

QUARTER 3, 2024 FENCELINE MONITORING REPORT FOR GLOBAL PARTNERS SOUTH PORTLAND MAINE TERMINAL

Prepared For:

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Report Number: **047AA-031333-RT-564**

Date: **November 14, 2024**

GLOBAL PARTNERS SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

The State of Maine promulgated the Chapter 171 regulatory rule, which establishes control, operating, inspection, testing, monitoring recordkeeping, and licensure requirements for petroleum storage facilities pursuant to 38 M.R.S. Section 590(1). Chapter 171 applies to petroleum storage facilities licensed or required to obtain an air emission license pursuant to either Major and Minor Source Air Emission License Regulations, 06-096 C.M.R. ch. 115 or Part 70 Air Emission License Regulation, 06-096 C.M.R. Ch. 140. The Global South Portland Terminal operates under Air Emission License A-432-71-S-R/M issued by the State of Maine Department of Environmental Protection Bureau of Air Quality. The License was issued pursuant to Major and Minor Source Air Emission License Regulations, 06-096 C.M.R. Ch. 115 and is subject to the requirements of Ch. 171. Accordingly, fenceline monitoring for benzene, ethylbenzene, toluene, and xylenes (BTEX) and analyses of the samples in accordance with Appendix A to 40 C.F.R. Part 63.658, i.e., EPA Methods 325A and 325B as amended on 11/14/2018, is required.

The Global Companies LLC South Portland Terminal FLM program began on 8/21/24, in accordance with Chapter 171 Section 6B and the Global Companies LLC So. Portland Terminal Chpt. 171 Fenceline Monitoring Plan, Rev 1, dated 8/9/24 and submitted to MEDEP on 8/20/24.

Reporting Requirements of Section 8, Chapter 171 and Corresponding Report Section		
	Requirement	Report Section
A	Facility name and address	Cover Page
B	Year and reporting quarter	Cover Page
C	For each passive monitor:	
	Latitude and longitude location coordinates	Site Coordinates Page
	Sampler name	FLM Results Page (Numbered name by location, in Sample Location column)
	Identification of type of sampler	FLM Results
D	The beginning and ending dates for each sampling period.	FLM Results
E	Individual sample results in units of micrograms per cubic meter for each monitor for each sampling period that ends during the reporting period. Results below the method detection limit shall be flagged as such and reported at the method detection limit.	FLM Results
F	Meteorological data collected during each sampling period, including wind speed and direction.	Meteorological Data Pages

GLOBAL PARTNERS – SOUTH PORTLAND TERMINAL

FLM MONITORING RESULTS

SAMPLE EVENT 8/21/24 – 9/4/24

GLOBAL PARTNERS SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
GLBSP-1-S-20240821	1	Benzene	Sample	0.735	ug/m3	0.187	ug/m3	0	Y	8/21/2024	13:30	9/4/2024	13:05
GLBSP-1-S-20240821	1	Ethylbenzene	Sample	<0.273	ug/m3	0.273	ug/m3	ND,Pc	N	8/21/2024	13:30	9/4/2024	13:05
GLBSP-1-S-20240821	1	m-/p-Xylene	Sample	<0.273	ug/m3	0.273	ug/m3	ND,P	N	8/21/2024	13:30	9/4/2024	13:05
GLBSP-1-S-20240821	1	o-Xylene	Sample	<0.273	ug/m3	0.273	ug/m3	ND,Pc	N	8/21/2024	13:30	9/4/2024	13:05
GLBSP-1-S-20240821	1	Toluene	Sample	1.32	ug/m3	0.241	ug/m3	0	Y	8/21/2024	13:30	9/4/2024	13:05
GLBSP-2-S-20240821	2	Benzene	Sample	0.981	ug/m3	0.187	ug/m3	0	Y	8/21/2024	13:35	9/4/2024	13:10
GLBSP-2-S-20240821	2	Ethylbenzene	Sample	0.973	ug/m3	0.273	ug/m3	Pc	Y	8/21/2024	13:35	9/4/2024	13:10
GLBSP-2-S-20240821	2	m-/p-Xylene	Sample	2.14	ug/m3	0.273	ug/m3	P	Y	8/21/2024	13:35	9/4/2024	13:10
GLBSP-2-S-20240821	2	o-Xylene	Sample	0.814	ug/m3	0.273	ug/m3	Pc	Y	8/21/2024	13:35	9/4/2024	13:10
GLBSP-2-S-20240821	2	Toluene	Sample	2.67	ug/m3	0.241	ug/m3	0	Y	8/21/2024	13:35	9/4/2024	13:10
GLBSP-3-S-20240821	3	Benzene	Sample	0.987	ug/m3	0.187	ug/m3	0	Y	8/21/2024	13:40	9/4/2024	13:15
GLBSP-3-S-20240821	3	Ethylbenzene	Sample	0.81	ug/m3	0.273	ug/m3	Pc	Y	8/21/2024	13:40	9/4/2024	13:15
GLBSP-3-S-20240821	3	m-/p-Xylene	Sample	2.45	ug/m3	0.273	ug/m3	P	Y	8/21/2024	13:40	9/4/2024	13:15
GLBSP-3-S-20240821	3	o-Xylene	Sample	0.959	ug/m3	0.273	ug/m3	Pc	Y	8/21/2024	13:40	9/4/2024	13:15
GLBSP-3-S-20240821	3	Toluene	Sample	3.21	ug/m3	0.241	ug/m3	0	Y	8/21/2024	13:40	9/4/2024	13:15
GLBSP-4-S-20240821	4	Benzene	Sample	0.953	ug/m3	0.187	ug/m3	0	Y	8/21/2024	13:45	9/4/2024	13:20
GLBSP-4-S-20240821	4	Ethylbenzene	Sample	0.707	ug/m3	0.273	ug/m3	Pc	Y	8/21/2024	13:45	9/4/2024	13:20
GLBSP-4-S-20240821	4	m-/p-Xylene	Sample	2.34	ug/m3	0.273	ug/m3	P	Y	8/21/2024	13:45	9/4/2024	13:20
GLBSP-4-S-20240821	4	o-Xylene	Sample	0.945	ug/m3	0.273	ug/m3	Pc	Y	8/21/2024	13:45	9/4/2024	13:20
GLBSP-4-S-20240821	4	Toluene	Sample	2.95	ug/m3	0.241	ug/m3	0	Y	8/21/2024	13:45	9/4/2024	13:20
GLBSP-5-S-20240821	5	Benzene	Sample	0.888	ug/m3	0.187	ug/m3	0	Y	8/21/2024	13:55	9/4/2024	13:25
GLBSP-5-S-20240821	5	Ethylbenzene	Sample	1.12	ug/m3	0.273	ug/m3	Pc	Y	8/21/2024	13:55	9/4/2024	13:25
GLBSP-5-S-20240821	5	m-/p-Xylene	Sample	2.3	ug/m3	0.273	ug/m3	P	Y	8/21/2024	13:55	9/4/2024	13:25
GLBSP-5-S-20240821	5	o-Xylene	Sample	0.885	ug/m3	0.273	ug/m3	Pc	Y	8/21/2024	13:55	9/4/2024	13:25
GLBSP-5-S-20240821	5	Toluene	Sample	3.05	ug/m3	0.241	ug/m3	0	Y	8/21/2024	13:55	9/4/2024	13:25
GLBSP-5-D-20240821	5	Benzene	Duplicate	0.927	ug/m3	0.187	ug/m3	0	Y	8/21/2024	13:55	9/4/2024	13:25
GLBSP-5-D-20240821	5	Ethylbenzene	Duplicate	0.779	ug/m3	0.273	ug/m3	Pc	Y	8/21/2024	13:55	9/4/2024	13:25
GLBSP-5-D-20240821	5	m-/p-Xylene	Duplicate	1.82	ug/m3	0.273	ug/m3	P	Y	8/21/2024	13:55	9/4/2024	13:25
GLBSP-5-D-20240821	5	o-Xylene	Duplicate	0.741	ug/m3	0.273	ug/m3	Pc	Y	8/21/2024	13:55	9/4/2024	13:25
GLBSP-5-D-20240821	5	Toluene	Duplicate	2.81	ug/m3	0.241	ug/m3	0	Y	8/21/2024	13:55	9/4/2024	13:25
GLBSP-5-B-20240821	5	Benzene	Blank	<0.187	ug/m3	0.187	ug/m3	ND	N	8/21/2024	13:55	9/4/2024	13:25

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
GLBSP-5-B-20240821	5	Ethylbenzene	Blank	<0.273	ug/m3	0.273	ug/m3	ND,Pc	N	8/21/2024	13:55	9/4/2024	13:25
GLBSP-5-B-20240821	5	m-/p-Xylene	Blank	<0.273	ug/m3	0.273	ug/m3	ND,P	N	8/21/2024	13:55	9/4/2024	13:25
GLBSP-5-B-20240821	5	o-Xylene	Blank	<0.273	ug/m3	0.273	ug/m3	ND,Pc	N	8/21/2024	13:55	9/4/2024	13:25
GLBSP-5-B-20240821	5	Toluene	Blank	<0.241	ug/m3	0.241	ug/m3	ND	N	8/21/2024	13:55	9/4/2024	13:25
GLBSP-6-S-20240821	6	Benzene	Sample	0.967	ug/m3	0.187	ug/m3	0	Y	8/21/2024	14:00	9/4/2024	13:30
GLBSP-6-S-20240821	6	Ethylbenzene	Sample	0.808	ug/m3	0.273	ug/m3	Pc	Y	8/21/2024	14:00	9/4/2024	13:30
GLBSP-6-S-20240821	6	m-/p-Xylene	Sample	2.37	ug/m3	0.273	ug/m3	P	Y	8/21/2024	14:00	9/4/2024	13:30
GLBSP-6-S-20240821	6	o-Xylene	Sample	0.926	ug/m3	0.273	ug/m3	Pc	Y	8/21/2024	14:00	9/4/2024	13:30
GLBSP-6-S-20240821	6	Toluene	Sample	2.98	ug/m3	0.241	ug/m3	0	Y	8/21/2024	14:00	9/4/2024	13:30
GLBSP-7-S-20240821	7	Benzene	Sample	1.28	ug/m3	0.187	ug/m3	0	Y	8/21/2024	14:05	9/4/2024	13:35
GLBSP-7-S-20240821	7	Ethylbenzene	Sample	1.08	ug/m3	0.273	ug/m3	Pc	Y	8/21/2024	14:05	9/4/2024	13:35
GLBSP-7-S-20240821	7	m-/p-Xylene	Sample	3.14	ug/m3	0.273	ug/m3	P	Y	8/21/2024	14:05	9/4/2024	13:35
GLBSP-7-S-20240821	7	o-Xylene	Sample	1.23	ug/m3	0.273	ug/m3	Pc	Y	8/21/2024	14:05	9/4/2024	13:35
GLBSP-7-S-20240821	7	Toluene	Sample	4.41	ug/m3	0.241	ug/m3	0	Y	8/21/2024	14:05	9/4/2024	13:35
GLBSP-8-S-20240821	8	Benzene	Sample	1.01	ug/m3	0.187	ug/m3	0	Y	8/21/2024	14:15	9/4/2024	13:40
GLBSP-8-S-20240821	8	Ethylbenzene	Sample	1.02	ug/m3	0.273	ug/m3	Pc	Y	8/21/2024	14:15	9/4/2024	13:40
GLBSP-8-S-20240821	8	m-/p-Xylene	Sample	2.45	ug/m3	0.273	ug/m3	P	Y	8/21/2024	14:15	9/4/2024	13:40
GLBSP-8-S-20240821	8	o-Xylene	Sample	1	ug/m3	0.273	ug/m3	Pc	Y	8/21/2024	14:15	9/4/2024	13:40
GLBSP-8-S-20240821	8	Toluene	Sample	3.27	ug/m3	0.242	ug/m3	0	Y	8/21/2024	14:15	9/4/2024	13:40
GLBSP-9-S-20240821	9	Benzene	Sample	0.918	ug/m3	0.187	ug/m3	0	Y	8/21/2024	14:20	9/4/2024	13:50
GLBSP-9-S-20240821	9	Ethylbenzene	Sample	0.492	ug/m3	0.273	ug/m3	J,Pc	Y	8/21/2024	14:20	9/4/2024	13:50
GLBSP-9-S-20240821	9	m-/p-Xylene	Sample	1.45	ug/m3	0.273	ug/m3	P	Y	8/21/2024	14:20	9/4/2024	13:50
GLBSP-9-S-20240821	9	o-Xylene	Sample	0.517	ug/m3	0.273	ug/m3	J,Pc	Y	8/21/2024	14:20	9/4/2024	13:50
GLBSP-9-S-20240821	9	Toluene	Sample	2.49	ug/m3	0.241	ug/m3	0	Y	8/21/2024	14:20	9/4/2024	13:50
GLBSP-10-S-20240821	10	Benzene	Sample	0.965	ug/m3	0.187	ug/m3	0	Y	8/21/2024	14:25	9/4/2024	13:55
GLBSP-10-S-20240821	10	Ethylbenzene	Sample	0.853	ug/m3	0.273	ug/m3	Pc	Y	8/21/2024	14:25	9/4/2024	13:55
GLBSP-10-S-20240821	10	m-/p-Xylene	Sample	2.01	ug/m3	0.273	ug/m3	P	Y	8/21/2024	14:25	9/4/2024	13:55
GLBSP-10-S-20240821	10	o-Xylene	Sample	0.801	ug/m3	0.273	ug/m3	Pc	Y	8/21/2024	14:25	9/4/2024	13:55
GLBSP-10-S-20240821	10	Toluene	Sample	2.53	ug/m3	0.241	ug/m3	0	Y	8/21/2024	14:25	9/4/2024	13:55
GLBSP-11-S-20240821	11	Benzene	Sample	0.834	ug/m3	0.187	ug/m3	0	Y	8/21/2024	14:30	9/4/2024	14:00
GLBSP-11-S-20240821	11	Ethylbenzene	Sample	0.623	ug/m3	0.273	ug/m3	Pc	Y	8/21/2024	14:30	9/4/2024	14:00

GLOBAL PARTNERS SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
GLBSP-11-S-20240821	11	m-/p-Xylene	Sample	1.54	ug/m3	0.273	ug/m3	P	Y	8/21/2024	14:30	9/4/2024	14:00
GLBSP-11-S-20240821	11	o-Xylene	Sample	0.598	ug/m3	0.273	ug/m3	Pc	Y	8/21/2024	14:30	9/4/2024	14:00
GLBSP-11-S-20240821	11	Toluene	Sample	2.1	ug/m3	0.241	ug/m3	0	Y	8/21/2024	14:30	9/4/2024	14:00
GLBSP-12-S-20240821	12	Benzene	Sample	0.845	ug/m3	0.187	ug/m3	0	Y	8/21/2024	14:35	9/4/2024	14:05
GLBSP-12-S-20240821	12	Ethylbenzene	Sample	0.817	ug/m3	0.273	ug/m3	Pc	Y	8/21/2024	14:35	9/4/2024	14:05
GLBSP-12-S-20240821	12	m-/p-Xylene	Sample	2.26	ug/m3	0.273	ug/m3	P	Y	8/21/2024	14:35	9/4/2024	14:05
GLBSP-12-S-20240821	12	o-Xylene	Sample	0.954	ug/m3	0.273	ug/m3	Pc	Y	8/21/2024	14:35	9/4/2024	14:05
GLBSP-12-S-20240821	12	Toluene	Sample	2.44	ug/m3	0.241	ug/m3	0	Y	8/21/2024	14:35	9/4/2024	14:05
GLBSP-13-S-20240821	13	Benzene	Sample	0.934	ug/m3	0.187	ug/m3	0	Y	8/21/2024	14:40	9/4/2024	14:10
GLBSP-13-S-20240821	13	Ethylbenzene	Sample	1.21	ug/m3	0.273	ug/m3	Pc	Y	8/21/2024	14:40	9/4/2024	14:10
GLBSP-13-S-20240821	13	m-/p-Xylene	Sample	2.51	ug/m3	0.273	ug/m3	P	Y	8/21/2024	14:40	9/4/2024	14:10
GLBSP-13-S-20240821	13	o-Xylene	Sample	1.02	ug/m3	0.273	ug/m3	Pc	Y	8/21/2024	14:40	9/4/2024	14:10
GLBSP-13-S-20240821	13	Toluene	Sample	2.97	ug/m3	0.241	ug/m3	0	Y	8/21/2024	14:40	9/4/2024	14:10
GLBSP-14-S-20240821	14	Benzene	Sample	0.948	ug/m3	0.187	ug/m3	0	Y	8/21/2024	14:45	9/4/2024	14:15
GLBSP-14-S-20240821	14	Ethylbenzene	Sample	0.91	ug/m3	0.273	ug/m3	Pc	Y	8/21/2024	14:45	9/4/2024	14:15
GLBSP-14-S-20240821	14	m-/p-Xylene	Sample	2.39	ug/m3	0.273	ug/m3	P	Y	8/21/2024	14:45	9/4/2024	14:15
GLBSP-14-S-20240821	14	o-Xylene	Sample	0.942	ug/m3	0.273	ug/m3	Pc	Y	8/21/2024	14:45	9/4/2024	14:15
GLBSP-14-S-20240821	14	Toluene	Sample	2.78	ug/m3	0.241	ug/m3	0	Y	8/21/2024	14:45	9/4/2024	14:15
GLBSP-14-D-20240821	14	Benzene	Duplicate	0.87	ug/m3	0.181	ug/m3	0	Y	8/21/2024	2:45	9/4/2024	14:15
GLBSP-14-D-20240821	14	Ethylbenzene	Duplicate	0.675	ug/m3	0.264	ug/m3	Pc	Y	8/21/2024	2:45	9/4/2024	14:15
GLBSP-14-D-20240821	14	m-/p-Xylene	Duplicate	1.7	ug/m3	0.264	ug/m3	P	Y	8/21/2024	2:45	9/4/2024	14:15
GLBSP-14-D-20240821	14	o-Xylene	Duplicate	0.641	ug/m3	0.264	ug/m3	Pc	Y	8/21/2024	2:45	9/4/2024	14:15
GLBSP-14-D-20240821	14	Toluene	Duplicate	2.4	ug/m3	0.233	ug/m3	0	Y	8/21/2024	2:45	9/4/2024	14:15
GLBSP-14-B-20240821	14	Benzene	Blank	<0.181	ug/m3	0.181	ug/m3	ND	N	8/21/2024	2:45	9/4/2024	14:15
GLBSP-14-B-20240821	14	Ethylbenzene	Blank	<0.264	ug/m3	0.264	ug/m3	ND,Pc	N	8/21/2024	2:45	9/4/2024	14:15
GLBSP-14-B-20240821	14	m-/p-Xylene	Blank	<0.264	ug/m3	0.264	ug/m3	ND,P	N	8/21/2024	2:45	9/4/2024	14:15
GLBSP-14-B-20240821	14	o-Xylene	Blank	<0.264	ug/m3	0.264	ug/m3	ND,Pc	N	8/21/2024	2:45	9/4/2024	14:15
GLBSP-14-B-20240821	14	Toluene	Blank	<0.233	ug/m3	0.233	ug/m3	ND	N	8/21/2024	2:45	9/4/2024	14:15
GLBSP-15-S-20240821	15	Benzene	Sample	0.847	ug/m3	0.181	ug/m3	0	Y	8/21/2024	2:55	9/4/2024	14:25
GLBSP-15-S-20240821	15	Ethylbenzene	Sample	0.71	ug/m3	0.264	ug/m3	Pc	Y	8/21/2024	2:55	9/4/2024	14:25
GLBSP-15-S-20240821	15	m-/p-Xylene	Sample	1.86	ug/m3	0.264	ug/m3	P	Y	8/21/2024	2:55	9/4/2024	14:25

GLOBAL PARTNERS SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
GLBSP-15-S-20240821	15	o-Xylene	Sample	0.751	ug/m3	0.264	ug/m3	Pc	Y	8/21/2024	2:55	9/4/2024	14:25
GLBSP-15-S-20240821	15	Toluene	Sample	2.19	ug/m3	0.233	ug/m3	0	Y	8/21/2024	2:55	9/4/2024	14:25
GLBSP-16-S-20240821	16	Benzene	Sample	0.789	ug/m3	0.181	ug/m3	0	Y	8/21/2024	3:00	9/4/2024	14:30
GLBSP-16-S-20240821	16	Ethylbenzene	Sample	0.981	ug/m3	0.264	ug/m3	Pc	Y	8/21/2024	3:00	9/4/2024	14:30
GLBSP-16-S-20240821	16	m-/p-Xylene	Sample	1.92	ug/m3	0.264	ug/m3	P	Y	8/21/2024	3:00	9/4/2024	14:30
GLBSP-16-S-20240821	16	o-Xylene	Sample	0.8	ug/m3	0.264	ug/m3	Pc	Y	8/21/2024	3:00	9/4/2024	14:30
GLBSP-16-S-20240821	16	Toluene	Sample	2.21	ug/m3	0.233	ug/m3	0	Y	8/21/2024	3:00	9/4/2024	14:30
GLBSP-17-S-20240821	17	Benzene	Sample	0.753	ug/m3	0.181	ug/m3	0	Y	8/21/2024	3:05	9/4/2024	14:35
GLBSP-17-S-20240821	17	Ethylbenzene	Sample	0.58	ug/m3	0.264	ug/m3	Pc	Y	8/21/2024	3:05	9/4/2024	14:35
GLBSP-17-S-20240821	17	m-/p-Xylene	Sample	1.55	ug/m3	0.264	ug/m3	P	Y	8/21/2024	3:05	9/4/2024	14:35
GLBSP-17-S-20240821	17	o-Xylene	Sample	0.656	ug/m3	0.264	ug/m3	Pc	Y	8/21/2024	3:05	9/4/2024	14:35
GLBSP-17-S-20240821	17	Toluene	Sample	2.03	ug/m3	0.233	ug/m3	0	Y	8/21/2024	3:05	9/4/2024	14:35

GLOBAL PARTNERS – SOUTH PORTLAND TERMINAL
FLM MONITORING RESULTS
SAMPLE EVENT 9/4/24 – 9/18/24

GLOBAL PARTNERS SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
GLBSP-1-S-20240904	1	Benzene	Sample	0.926	ug/m3	0.187	ug/m3	0	Y	9/4/2024	13:05	9/18/2024	13:30
GLBSP-1-S-20240904	1	Ethylbenzene	Sample	0.491	ug/m3	0.273	ug/m3	J	Y	9/4/2024	13:05	9/18/2024	13:30
GLBSP-1-S-20240904	1	m-/p-Xylene	Sample	1.45	ug/m3	0.273	ug/m3	0	Y	9/4/2024	13:05	9/18/2024	13:30
GLBSP-1-S-20240904	1	o-Xylene	Sample	0.528	ug/m3	0.273	ug/m3	J	Y	9/4/2024	13:05	9/18/2024	13:30
GLBSP-1-S-20240904	1	Toluene	Sample	2.69	ug/m3	0.241	ug/m3	0	Y	9/4/2024	13:05	9/18/2024	13:30
GLBSP-2-S-20240904	2	Benzene	Sample	0.978	ug/m3	0.187	ug/m3	0	Y	9/4/2024	13:10	9/18/2024	13:35
GLBSP-2-S-20240904	2	Ethylbenzene	Sample	0.744	ug/m3	0.273	ug/m3	0	Y	9/4/2024	13:10	9/18/2024	13:35
GLBSP-2-S-20240904	2	m-/p-Xylene	Sample	1.96	ug/m3	0.273	ug/m3	0	Y	9/4/2024	13:10	9/18/2024	13:35
GLBSP-2-S-20240904	2	o-Xylene	Sample	0.711	ug/m3	0.273	ug/m3	0	Y	9/4/2024	13:10	9/18/2024	13:35
GLBSP-2-S-20240904	2	Toluene	Sample	3.26	ug/m3	0.241	ug/m3	0	Y	9/4/2024	13:10	9/18/2024	13:35
GLBSP-3-S-20240904	3	Benzene	Sample	1.21	ug/m3	0.187	ug/m3	0	Y	9/4/2024	13:15	9/18/2024	13:40
GLBSP-3-S-20240904	3	Ethylbenzene	Sample	0.545	ug/m3	0.273	ug/m3	J	Y	9/4/2024	13:15	9/18/2024	13:40
GLBSP-3-S-20240904	3	m-/p-Xylene	Sample	1.83	ug/m3	0.273	ug/m3	0	Y	9/4/2024	13:15	9/18/2024	13:40
GLBSP-3-S-20240904	3	o-Xylene	Sample	0.671	ug/m3	0.273	ug/m3	0	Y	9/4/2024	13:15	9/18/2024	13:40
GLBSP-3-S-20240904	3	Toluene	Sample	3.54	ug/m3	0.241	ug/m3	0	Y	9/4/2024	13:15	9/18/2024	13:40
GLBSP-4-S-20240904	4	Benzene	Sample	1.34	ug/m3	0.187	ug/m3	0	Y	9/4/2024	13:20	9/18/2024	13:45
GLBSP-4-S-20240904	4	Ethylbenzene	Sample	0.751	ug/m3	0.273	ug/m3	0	Y	9/4/2024	13:20	9/18/2024	13:45
GLBSP-4-S-20240904	4	m-/p-Xylene	Sample	1.63	ug/m3	0.273	ug/m3	0	Y	9/4/2024	13:20	9/18/2024	13:45
GLBSP-4-S-20240904	4	o-Xylene	Sample	0.651	ug/m3	0.273	ug/m3	0	Y	9/4/2024	13:20	9/18/2024	13:45
GLBSP-4-S-20240904	4	Toluene	Sample	3.47	ug/m3	0.241	ug/m3	0	Y	9/4/2024	13:20	9/18/2024	13:45
GLBSP-5-S-20240904	5	Benzene	Sample	1.11	ug/m3	0.187	ug/m3	0	Y	9/4/2024	13:25	9/18/2024	13:55
GLBSP-5-S-20240904	5	Ethylbenzene	Sample	0.641	ug/m3	0.273	ug/m3	0	Y	9/4/2024	13:25	9/18/2024	13:55
GLBSP-5-S-20240904	5	m-/p-Xylene	Sample	2.3	ug/m3	0.273	ug/m3	0	Y	9/4/2024	13:25	9/18/2024	13:55
GLBSP-5-S-20240904	5	o-Xylene	Sample	0.787	ug/m3	0.273	ug/m3	0	Y	9/4/2024	13:25	9/18/2024	13:55
GLBSP-5-S-20240904	5	Toluene	Sample	3.76	ug/m3	0.241	ug/m3	0	Y	9/4/2024	13:25	9/18/2024	13:55
GLBSP-5-D-20240904	5	Benzene	Duplicate	1.05	ug/m3	0.187	ug/m3	0	Y	9/4/2024	13:25	9/18/2024	13:55
GLBSP-5-D-20240904	5	Ethylbenzene	Duplicate	0.667	ug/m3	0.273	ug/m3	0	Y	9/4/2024	13:25	9/18/2024	13:55
GLBSP-5-D-20240904	5	m-/p-Xylene	Duplicate	2.35	ug/m3	0.273	ug/m3	0	Y	9/4/2024	13:25	9/18/2024	13:55
GLBSP-5-D-20240904	5	o-Xylene	Duplicate	0.81	ug/m3	0.273	ug/m3	0	Y	9/4/2024	13:25	9/18/2024	13:55
GLBSP-5-D-20240904	5	Toluene	Duplicate	3.7	ug/m3	0.241	ug/m3	0	Y	9/4/2024	13:25	9/18/2024	13:55
GLBSP-5-B-20240904	5	Benzene	Blank	<0.187	ug/m3	0.187	ug/m3	ND	N	9/4/2024	13:25	9/18/2024	13:55

GLOBAL PARTNERS SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
GLBSP-5-B-20240904	5	Ethylbenzene	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	9/4/2024	13:25	9/18/2024	13:55
GLBSP-5-B-20240904	5	m-/p-Xylene	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	9/4/2024	13:25	9/18/2024	13:55
GLBSP-5-B-20240904	5	o-Xylene	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	9/4/2024	13:25	9/18/2024	13:55
GLBSP-5-B-20240904	5	Toluene	Blank	<0.241	ug/m3	0.241	ug/m3	ND	N	9/4/2024	13:25	9/18/2024	13:55
GLBSP-6-S-20240904	6	Benzene	Sample	1.09	ug/m3	0.187	ug/m3	0	Y	9/4/2024	13:30	9/18/2024	14:00
GLBSP-6-S-20240904	6	Ethylbenzene	Sample	0.679	ug/m3	0.273	ug/m3	0	Y	9/4/2024	13:30	9/18/2024	14:00
GLBSP-6-S-20240904	6	m-/p-Xylene	Sample	2.09	ug/m3	0.273	ug/m3	0	Y	9/4/2024	13:30	9/18/2024	14:00
GLBSP-6-S-20240904	6	o-Xylene	Sample	0.747	ug/m3	0.273	ug/m3	0	Y	9/4/2024	13:30	9/18/2024	14:00
GLBSP-6-S-20240904	6	Toluene	Sample	3.62	ug/m3	0.241	ug/m3	0	Y	9/4/2024	13:30	9/18/2024	14:00
GLBSP-7-S-20240904	7	Benzene	Sample	1.42	ug/m3	0.187	ug/m3	0	Y	9/4/2024	13:35	9/18/2024	14:05
GLBSP-7-S-20240904	7	Ethylbenzene	Sample	0.963	ug/m3	0.273	ug/m3	0	Y	9/4/2024	13:35	9/18/2024	14:05
GLBSP-7-S-20240904	7	m-/p-Xylene	Sample	3.17	ug/m3	0.273	ug/m3	0	Y	9/4/2024	13:35	9/18/2024	14:05
GLBSP-7-S-20240904	7	o-Xylene	Sample	1.25	ug/m3	0.273	ug/m3	0	Y	9/4/2024	13:35	9/18/2024	14:05
GLBSP-7-S-20240904	7	Toluene	Sample	5.3	ug/m3	0.241	ug/m3	0	Y	9/4/2024	13:35	9/18/2024	14:05
GLBSP-8-S-20240904	8	Benzene	Sample	1.06	ug/m3	0.187	ug/m3	0	Y	9/4/2024	13:40	9/18/2024	14:10
GLBSP-8-S-20240904	8	Ethylbenzene	Sample	0.691	ug/m3	0.273	ug/m3	0	Y	9/4/2024	13:40	9/18/2024	14:10
GLBSP-8-S-20240904	8	m-/p-Xylene	Sample	2.37	ug/m3	0.273	ug/m3	0	Y	9/4/2024	13:40	9/18/2024	14:10
GLBSP-8-S-20240904	8	o-Xylene	Sample	0.843	ug/m3	0.273	ug/m3	0	Y	9/4/2024	13:40	9/18/2024	14:10
GLBSP-8-S-20240904	8	Toluene	Sample	3.63	ug/m3	0.241	ug/m3	0	Y	9/4/2024	13:40	9/18/2024	14:10
GLBSP-9-S-20240904	9	Benzene	Sample	0.987	ug/m3	0.187	ug/m3	0	Y	9/4/2024	13:50	9/18/2024	14:20
GLBSP-9-S-20240904	9	Ethylbenzene	Sample	0.572	ug/m3	0.273	ug/m3	J	Y	9/4/2024	13:50	9/18/2024	14:20
GLBSP-9-S-20240904	9	m-/p-Xylene	Sample	1.74	ug/m3	0.273	ug/m3	0	Y	9/4/2024	13:50	9/18/2024	14:20
GLBSP-9-S-20240904	9	o-Xylene	Sample	0.636	ug/m3	0.273	ug/m3	0	Y	9/4/2024	13:50	9/18/2024	14:20
GLBSP-9-S-20240904	9	Toluene	Sample	3.1	ug/m3	0.241	ug/m3	0	Y	9/4/2024	13:50	9/18/2024	14:20
GLBSP-10-S-20240904	10	Benzene	Sample	1.02	ug/m3	0.187	ug/m3	0	Y	9/4/2024	13:55	9/18/2024	14:25
GLBSP-10-S-20240904	10	Ethylbenzene	Sample	0.715	ug/m3	0.273	ug/m3	0	Y	9/4/2024	13:55	9/18/2024	14:25
GLBSP-10-S-20240904	10	m-/p-Xylene	Sample	1.97	ug/m3	0.273	ug/m3	0	Y	9/4/2024	13:55	9/18/2024	14:25
GLBSP-10-S-20240904	10	o-Xylene	Sample	0.732	ug/m3	0.273	ug/m3	0	Y	9/4/2024	13:55	9/18/2024	14:25
GLBSP-10-S-20240904	10	Toluene	Sample	3.28	ug/m3	0.241	ug/m3	0	Y	9/4/2024	13:55	9/18/2024	14:25
GLBSP-11-S-20240904	11	Benzene	Sample	1	ug/m3	0.187	ug/m3	0	Y	9/4/2024	14:00	9/18/2024	14:30
GLBSP-11-S-20240904	11	Ethylbenzene	Sample	0.65	ug/m3	0.273	ug/m3	0	Y	9/4/2024	14:00	9/18/2024	14:30

GLOBAL PARTNERS SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
GLBSP-11-S-20240904	11	m-/p-Xylene	Sample	1.89	ug/m3	0.273	ug/m3	0	Y	9/4/2024	14:00	9/18/2024	14:30
GLBSP-11-S-20240904	11	o-Xylene	Sample	0.67	ug/m3	0.273	ug/m3	0	Y	9/4/2024	14:00	9/18/2024	14:30
GLBSP-11-S-20240904	11	Toluene	Sample	2.8	ug/m3	0.241	ug/m3	0	Y	9/4/2024	14:00	9/18/2024	14:30
GLBSP-12-S-20240904	12	Benzene	Sample	0.937	ug/m3	0.187	ug/m3	0	Y	9/4/2024	14:05	9/18/2024	14:35
GLBSP-12-S-20240904	12	Ethylbenzene	Sample	0.858	ug/m3	0.273	ug/m3	0	Y	9/4/2024	14:05	9/18/2024	14:35
GLBSP-12-S-20240904	12	m-/p-Xylene	Sample	2.12	ug/m3	0.273	ug/m3	0	Y	9/4/2024	14:05	9/18/2024	14:35
GLBSP-12-S-20240904	12	o-Xylene	Sample	0.784	ug/m3	0.273	ug/m3	0	Y	9/4/2024	14:05	9/18/2024	14:35
GLBSP-12-S-20240904	12	Toluene	Sample	2.94	ug/m3	0.241	ug/m3	0	Y	9/4/2024	14:05	9/18/2024	14:35
GLBSP-13-S-20240904	13	Benzene	Sample	0.87	ug/m3	0.187	ug/m3	0	Y	9/4/2024	14:10	9/18/2024	14:40
GLBSP-13-S-20240904	13	Ethylbenzene	Sample	0.654	ug/m3	0.273	ug/m3	0	Y	9/4/2024	14:10	9/18/2024	14:40
GLBSP-13-S-20240904	13	m-/p-Xylene	Sample	2.17	ug/m3	0.273	ug/m3	0	Y	9/4/2024	14:10	9/18/2024	14:40
GLBSP-13-S-20240904	13	o-Xylene	Sample	0.77	ug/m3	0.273	ug/m3	0	Y	9/4/2024	14:10	9/18/2024	14:40
GLBSP-13-S-20240904	13	Toluene	Sample	2.73	ug/m3	0.241	ug/m3	0	Y	9/4/2024	14:10	9/18/2024	14:40
GLBSP-14-S-20240904	14	Benzene	Sample	0.807	ug/m3	0.187	ug/m3	0	Y	9/4/2024	14:15	9/18/2024	14:45
GLBSP-14-S-20240904	14	Ethylbenzene	Sample	0.589	ug/m3	0.273	ug/m3	0	Y	9/4/2024	14:15	9/18/2024	14:45
GLBSP-14-S-20240904	14	m-/p-Xylene	Sample	1.92	ug/m3	0.273	ug/m3	0	Y	9/4/2024	14:15	9/18/2024	14:45
GLBSP-14-S-20240904	14	o-Xylene	Sample	0.676	ug/m3	0.273	ug/m3	0	Y	9/4/2024	14:15	9/18/2024	14:45
GLBSP-14-S-20240904	14	Toluene	Sample	2.54	ug/m3	0.241	ug/m3	0	Y	9/4/2024	14:15	9/18/2024	14:45
GLBSP-14-D-20240904	14	Benzene	Duplicate	0.987	ug/m3	0.187	ug/m3	0	Y	9/4/2024	14:15	9/18/2024	14:45
GLBSP-14-D-20240904	14	Ethylbenzene	Duplicate	0.693	ug/m3	0.273	ug/m3	0	Y	9/4/2024	14:15	9/18/2024	14:45
GLBSP-14-D-20240904	14	m-/p-Xylene	Duplicate	1.99	ug/m3	0.273	ug/m3	0	Y	9/4/2024	14:15	9/18/2024	14:45
GLBSP-14-D-20240904	14	o-Xylene	Duplicate	0.759	ug/m3	0.273	ug/m3	0	Y	9/4/2024	14:15	9/18/2024	14:45
GLBSP-14-D-20240904	14	Toluene	Duplicate	2.8	ug/m3	0.241	ug/m3	0	Y	9/4/2024	14:15	9/18/2024	14:45
GLBSP-14-B-20240904	14	Benzene	Blank	<0.187	ug/m3	0.187	ug/m3	ND	N	9/4/2024	14:15	9/18/2024	14:45
GLBSP-14-B-20240904	14	Ethylbenzene	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	9/4/2024	14:15	9/18/2024	14:45
GLBSP-14-B-20240904	14	m-/p-Xylene	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	9/4/2024	14:15	9/18/2024	14:45
GLBSP-14-B-20240904	14	o-Xylene	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	9/4/2024	14:15	9/18/2024	14:45
GLBSP-14-B-20240904	14	Toluene	Blank	<0.241	ug/m3	0.241	ug/m3	ND	N	9/4/2024	14:15	9/18/2024	14:45
GLBSP-15-S-20240904	15	Benzene	Sample	0.79	ug/m3	0.187	ug/m3	0	Y	9/4/2024	14:25	9/18/2024	14:50
GLBSP-15-S-20240904	15	Ethylbenzene	Sample	0.692	ug/m3	0.273	ug/m3	0	Y	9/4/2024	14:25	9/18/2024	14:50
GLBSP-15-S-20240904	15	m-/p-Xylene	Sample	1.6	ug/m3	0.273	ug/m3	0	Y	9/4/2024	14:25	9/18/2024	14:50

GLOBAL PARTNERS SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
GLBSP-15-S-20240904	15	o-Xylene	Sample	0.6	ug/m3	0.273	ug/m3	0	Y	9/4/2024	14:25	9/18/2024	14:50
GLBSP-15-S-20240904	15	Toluene	Sample	2.4	ug/m3	0.241	ug/m3	0	Y	9/4/2024	14:25	9/18/2024	14:50
GLBSP-16-S-20240904	16	Benzene	Sample	0.753	ug/m3	0.187	ug/m3	0	Y	9/4/2024	14:30	9/18/2024	14:55
GLBSP-16-S-20240904	16	Ethylbenzene	Sample	0.525	ug/m3	0.273	ug/m3	J	Y	9/4/2024	14:30	9/18/2024	14:55
GLBSP-16-S-20240904	16	m-/p-Xylene	Sample	1.55	ug/m3	0.273	ug/m3	0	Y	9/4/2024	14:30	9/18/2024	14:55
GLBSP-16-S-20240904	16	o-Xylene	Sample	0.533	ug/m3	0.273	ug/m3	J	Y	9/4/2024	14:30	9/18/2024	14:55
GLBSP-16-S-20240904	16	Toluene	Sample	2.44	ug/m3	0.241	ug/m3	0	Y	9/4/2024	14:30	9/18/2024	14:55
GLBSP-17-S-20240904	17	Benzene	Sample	0.686	ug/m3	0.187	ug/m3	0	Y	9/4/2024	14:35	9/18/2024	15:00
GLBSP-17-S-20240904	17	Ethylbenzene	Sample	0.492	ug/m3	0.273	ug/m3	J	Y	9/4/2024	14:35	9/18/2024	15:00
GLBSP-17-S-20240904	17	m-/p-Xylene	Sample	1.26	ug/m3	0.273	ug/m3	0	Y	9/4/2024	14:35	9/18/2024	15:00
GLBSP-17-S-20240904	17	o-Xylene	Sample	0.453	ug/m3	0.273	ug/m3	J	Y	9/4/2024	14:35	9/18/2024	15:00
GLBSP-17-S-20240904	17	Toluene	Sample	2.1	ug/m3	0.241	ug/m3	0	Y	9/4/2024	14:35	9/18/2024	15:00

FLM DATA FLAG ABBREVIATIONS - EPA METHOD 325B

FLAG	EXPLANATION
J	Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND	The analyte was not present above the Method Detection Limit
P	Field duplicate(s) exceed 30%RPD
Pc	Field duplicate(s) exceed 30%RPD. Concentrations of both samples in duplicate are near the reporting limit
MISSING/INVALID ANALYTICAL DATA	
There are no missing or invalid analytical samples.	

Note: Meteorological data flagged ND was not available from the airport. Missing data can be due to instrument maintenance, instrument malfunction, data transmission issues, or other factors resulting in missing data.

GLOBAL PARTNERS – SOUTH PORTLAND TERMINAL

METEOROLOGICAL DATA

8/21/24 – 9/4/24

GLOBAL SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (8/21/24 14:00 to 9/4/24 13:00)

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	m/s	Deg.	°C	mb
8/21/24 14:00	4.5	162	19.4	1011
8/21/24 15:00	4.6	164	19.0	1011
8/21/24 16:00	4.7	171	18.6	1011
8/21/24 17:00	3.9	161	18.6	1011
8/21/24 18:00	3.4	174	18.2	1011
8/21/24 19:00	2.5	254	17.0	1012
8/21/24 20:00	ND	ND	15.6	1012
8/21/24 21:00	1.2	151	15.7	1012
8/21/24 22:00	0.9	153	13.7	1012
8/21/24 23:00	1.7	204	14.0	1013
8/22/24 0:00	2.7	238	14.0	1013
8/22/24 1:00	2.4	264	13.6	1013
8/22/24 2:00	2.2	268	13.0	1013
8/22/24 3:00	0.6	108	12.1	1013
8/22/24 4:00	0.6	94	11.9	1013
8/22/24 5:00	0.3	48	11.6	1014
8/22/24 6:00	1.1	127	12.1	1014
8/22/24 7:00	2.1	224	13.4	1015
8/22/24 8:00	2.7	281	15.6	1015
8/22/24 9:00	2.3	287	17.6	1015
8/22/24 10:00	1.7	153	18.8	1015
8/22/24 11:00	1.9	124	19.1	1015
8/22/24 12:00	3.7	153	19.3	1015
8/22/24 13:00	3.4	172	20.2	1015
8/22/24 14:00	4.2	182	21.0	1015
8/22/24 15:00	4.4	174	20.3	1015
8/22/24 16:00	3.8	173	18.8	1015
8/22/24 17:00	2.9	185	19.0	1015
8/22/24 18:00	2.5	185	20.2	1015
8/22/24 19:00	3.1	278	18.8	1016
8/22/24 20:00	3.1	277	18.4	1016
8/22/24 21:00	2.1	275	17.2	1017
8/22/24 22:00	1.5	183	16.3	1017
8/22/24 23:00	2.0	254	15.5	1017
8/23/24 0:00	2.4	283	13.5	1018
8/23/24 1:00	1.1	189	13.7	1018
8/23/24 2:00	1.8	229	13.6	1018
8/23/24 3:00	1.3	209	12.5	1018
8/23/24 4:00	1.3	163	12.0	1019
8/23/24 5:00	0.9	131	12.1	1019
8/23/24 6:00	0.6	93	12.5	1019
8/23/24 7:00	1.6	209	15.2	1020
8/23/24 8:00	2.3	243	17.6	1020

GLOBAL SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (8/21/24 14:00 to 9/4/24 13:00)

8/23/24 9:00	2.0	209	19.6	1021
8/23/24 10:00	2.2	266	21.7	1021
8/23/24 11:00	1.8	214	22.7	1020
8/23/24 12:00	3.8	305	23.6	1020
8/23/24 13:00	3.2	297	24.8	1020
8/23/24 14:00	4.2	147	22.9	1020
8/23/24 15:00	4.4	170	22.0	1019
8/23/24 16:00	4.3	178	22.0	1019
8/23/24 17:00	4.0	189	22.0	1019
8/23/24 18:00	2.5	191	20.8	1019
8/23/24 19:00	1.3	156	20.0	1019
8/23/24 20:00	0.7	86	19.9	1020
8/23/24 21:00	ND	ND	18.1	1020
8/23/24 22:00	0.2	28	17.6	1020
8/23/24 23:00	0.7	107	16.6	1020
8/24/24 0:00	1.3	180	16.8	1020
8/24/24 1:00	0.6	113	16.1	1021
8/24/24 2:00	1.6	243	15.9	1021
8/24/24 3:00	1.4	255	14.5	1020
8/24/24 4:00	1.8	249	14.3	1020
8/24/24 5:00	0.7	104	14.2	1020
8/24/24 6:00	1.4	232	14.4	1021
8/24/24 7:00	2.1	284	16.6	1021
8/24/24 8:00	2.1	280	19.3	1021
8/24/24 9:00	0.8	109	21.9	1021
8/24/24 10:00	1.1	129	24.1	1021
8/24/24 11:00	2.0	139	25.6	1021
8/24/24 12:00	3.9	170	26.0	1020
8/24/24 13:00	4.4	168	25.4	1020
8/24/24 14:00	3.9	168	24.9	1020
8/24/24 15:00	4.2	162	24.1	1019
8/24/24 16:00	3.7	154	23.5	1019
8/24/24 17:00	3.3	172	23.0	1019
8/24/24 18:00	2.9	185	21.9	1019
8/24/24 19:00	1.9	197	20.5	1019
8/24/24 20:00	2.0	190	19.4	1019
8/24/24 21:00	1.6	172	18.9	1020
8/24/24 22:00	ND	ND	18.0	1020
8/24/24 23:00	ND	ND	17.2	1020
8/25/24 0:00	ND	ND	16.8	1020
8/25/24 1:00	0.5	107	16.4	1020
8/25/24 2:00	0.5	91	15.4	1020
8/25/24 3:00	1.2	170	15.0	1020
8/25/24 4:00	0.3	56	14.8	1020
8/25/24 5:00	0.6	87	14.2	1020
8/25/24 6:00	0.3	69	15.7	1020

GLOBAL SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (8/21/24 14:00 to 9/4/24 13:00)

8/25/24 7:00	0.2	33	17.9	1021
8/25/24 8:00	0.2	35	19.6	1021
8/25/24 9:00	0.6	29	22.1	1021
8/25/24 10:00	1.8	70	23.9	1021
8/25/24 11:00	3.0	99	24.2	1021
8/25/24 12:00	3.4	87	25.0	1021
8/25/24 13:00	3.3	84	25.3	1020
8/25/24 14:00	2.8	100	25.9	1020
8/25/24 15:00	2.7	150	26.0	1020
8/25/24 16:00	3.2	159	25.3	1019
8/25/24 17:00	2.1	183	23.1	1019
8/25/24 18:00	1.0	110	22.1	1019
8/25/24 19:00	2.3	271	21.9	1020
8/25/24 20:00	2.8	345	20.5	1020
8/25/24 21:00	1.6	134	19.9	1020
8/25/24 22:00	1.8	34	19.0	1020
8/25/24 23:00	0.5	85	18.4	1020
8/26/24 0:00	1.5	239	17.4	1020
8/26/24 1:00	0.8	162	17.6	1019
8/26/24 2:00	1.6	244	17.2	1019
8/26/24 3:00	ND	ND	16.8	1019
8/26/24 4:00	ND	ND	16.1	1018
8/26/24 5:00	1.2	200	15.9	1019
8/26/24 6:00	0.7	154	16.2	1019
8/26/24 7:00	0.7	90	17.5	1019
8/26/24 8:00	1.8	289	18.8	1019
8/26/24 9:00	0.3	56	20.0	1019
8/26/24 10:00	0.2	36	21.6	1019
8/26/24 11:00	1.0	30	23.1	1018
8/26/24 12:00	3.1	84	24.0	1018
8/26/24 13:00	3.4	135	23.7	1017
8/26/24 14:00	3.9	116	23.9	1017
8/26/24 15:00	4.2	161	22.9	1017
8/26/24 16:00	3.9	166	21.7	1017
8/26/24 17:00	1.5	96	20.4	1017
8/26/24 18:00	2.0	130	19.0	1017
8/26/24 19:00	2.1	234	18.9	1017
8/26/24 20:00	0.2	25	18.0	1017
8/26/24 21:00	0.2	3	17.9	1017
8/26/24 22:00	0.3	65	17.5	1017
8/26/24 23:00	ND	ND	17.0	1017
8/27/24 0:00	0.7	115	16.9	1017
8/27/24 1:00	1.7	285	15.9	1016
8/27/24 2:00	0.3	60	15.6	1016
8/27/24 3:00	0.4	68	16.0	1016
8/27/24 4:00	0.2	36	16.0	1017

GLOBAL SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (8/21/24 14:00 to 9/4/24 13:00)

8/27/24 5:00	ND	ND	16.0	1017
8/27/24 6:00	ND	ND	16.3	1017
8/27/24 7:00	0.3	59	17.0	1017
8/27/24 8:00	0.5	25	17.0	1017
8/27/24 9:00	1.6	267	17.8	1017
8/27/24 10:00	1.3	204	19.4	1017
8/27/24 11:00	0.7	25	21.8	1017
8/27/24 12:00	1.9	80	23.7	1016
8/27/24 13:00	3.3	128	23.8	1016
8/27/24 14:00	3.5	156	23.6	1015
8/27/24 15:00	4.3	170	22.7	1014
8/27/24 16:00	4.6	162	22.1	1014
8/27/24 17:00	3.8	173	21.3	1014
8/27/24 18:00	3.2	180	20.7	1013
8/27/24 19:00	2.5	189	19.1	1013
8/27/24 20:00	3.2	200	19.0	1013
8/27/24 21:00	2.7	204	19.0	1013
8/27/24 22:00	1.9	205	19.0	1012
8/27/24 23:00	1.2	167	18.9	1012
8/28/24 0:00	2.1	193	18.4	1011
8/28/24 1:00	2.3	208	18.8	1010
8/28/24 2:00	2.7	202	18.9	1009
8/28/24 3:00	2.4	207	19.0	1008
8/28/24 4:00	3.1	199	19.0	1007
8/28/24 5:00	4.3	215	19.8	1007
8/28/24 6:00	3.7	227	20.5	1007
8/28/24 7:00	2.9	221	20.7	1007
8/28/24 8:00	3.2	218	22.7	1006
8/28/24 9:00	4.1	250	25.4	1006
8/28/24 10:00	5.7	276	27.9	1007
8/28/24 11:00	5.2	293	28.5	1007
8/28/24 12:00	5.8	332	28.3	1007
8/28/24 13:00	5.6	321	27.7	1008
8/28/24 14:00	6.7	321	28.2	1008
8/28/24 15:00	6.8	337	27.6	1009
8/28/24 16:00	6.7	340	26.1	1010
8/28/24 17:00	6.1	316	23.8	1010
8/28/24 18:00	7.2	315	21.3	1012
8/28/24 19:00	5.6	347	18.8	1013
8/28/24 20:00	6.0	341	18.0	1014
8/28/24 21:00	5.2	338	17.5	1015
8/28/24 22:00	5.1	346	17.3	1016
8/28/24 23:00	3.9	342	16.4	1017
8/29/24 0:00	3.9	344	15.9	1018
8/29/24 1:00	3.8	354	14.4	1018
8/29/24 2:00	3.0	287	13.6	1019

GLOBAL SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (8/21/24 14:00 to 9/4/24 13:00)

8/29/24 3:00	2.7	318	13.0	1019
8/29/24 4:00	2.2	290	12.4	1020
8/29/24 5:00	2.8	352	12.0	1021
8/29/24 6:00	2.9	287	12.9	1021
8/29/24 7:00	3.8	192	15.0	1022
8/29/24 8:00	3.6	23	16.5	1023
8/29/24 9:00	2.7	59	18.1	1023
8/29/24 10:00	2.3	62	19.2	1023
8/29/24 11:00	3.4	92	20.2	1023
8/29/24 12:00	2.3	90	20.7	1023
8/29/24 13:00	2.4	88	21.4	1023
8/29/24 14:00	3.0	139	21.8	1022
8/29/24 15:00	3.1	169	21.5	1023
8/29/24 16:00	3.5	181	20.7	1022
8/29/24 17:00	3.1	183	19.6	1023
8/29/24 18:00	2.9	182	18.4	1023
8/29/24 19:00	1.3	146	16.8	1023
8/29/24 20:00	0.5	55	15.9	1024
8/29/24 21:00	ND	ND	14.0	1024
8/29/24 22:00	ND	ND	13.0	1024
8/29/24 23:00	ND	ND	12.8	1025
8/30/24 0:00	ND	ND	12.0	1025
8/30/24 1:00	0.9	144	11.2	1025
8/30/24 2:00	1.7	229	11.0	1025
8/30/24 3:00	0.2	23	11.0	1025
8/30/24 4:00	0.5	84	10.1	1024
8/30/24 5:00	0.9	177	9.9	1025
8/30/24 6:00	0.5	84	10.3	1025
8/30/24 7:00	ND	ND	12.8	1025
8/30/24 8:00	0.2	6	16.1	1026
8/30/24 9:00	0.6	31	17.8	1026
8/30/24 10:00	3.0	89	19.0	1026
8/30/24 11:00	3.7	83	19.8	1025
8/30/24 12:00	4.1	93	20.7	1025
8/30/24 13:00	3.9	110	21.0	1025
8/30/24 14:00	3.7	129	21.0	1024
8/30/24 15:00	4.0	156	20.5	1024
8/30/24 16:00	3.9	166	19.3	1024
8/30/24 17:00	4.4	161	18.9	1023
8/30/24 18:00	3.4	169	17.9	1023
8/30/24 19:00	1.0	83	16.9	1023
8/30/24 20:00	ND	ND	15.4	1023
8/30/24 21:00	ND	ND	15.5	1023
8/30/24 22:00	ND	ND	15.8	1023
8/30/24 23:00	ND	ND	14.0	1022
8/31/24 0:00	ND	ND	13.1	1022

GLOBAL SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (8/21/24 14:00 to 9/4/24 13:00)

8/31/24 1:00	ND	ND	12.9	1021
8/31/24 2:00	ND	ND	12.5	1021
8/31/24 3:00	0.5	85	12.0	1020
8/31/24 4:00	0.3	56	12.0	1020
8/31/24 5:00	0.7	105	12.0	1020
8/31/24 6:00	0.9	75	12.2	1019
8/31/24 7:00	ND	ND	14.4	1019
8/31/24 8:00	0.7	44	16.2	1019
8/31/24 9:00	2.8	183	18.4	1019
8/31/24 10:00	4.2	179	20.4	1018
8/31/24 11:00	5.5	191	21.4	1018
8/31/24 12:00	5.7	183	21.8	1017
8/31/24 13:00	5.7	176	21.4	1016
8/31/24 14:00	5.4	185	21.0	1015
8/31/24 15:00	4.9	180	21.0	1014
8/31/24 16:00	4.6	174	21.0	1014
8/31/24 17:00	3.3	184	20.2	1013
8/31/24 18:00	3.6	181	19.1	1012
8/31/24 19:00	3.0	184	19.0	1012
8/31/24 20:00	3.2	184	19.0	1012
8/31/24 21:00	3.6	183	19.0	1012
8/31/24 22:00	3.9	183	19.3	1012
8/31/24 23:00	3.1	193	19.0	1011
9/1/24 0:00	3.0	189	19.0	1010
9/1/24 1:00	2.8	189	19.0	1010
9/1/24 2:00	2.4	191	19.0	1010
9/1/24 3:00	3.0	192	19.1	1009
9/1/24 4:00	2.4	188	19.0	1009
9/1/24 5:00	2.1	184	19.1	1008
9/1/24 6:00	2.7	194	19.0	1008
9/1/24 7:00	2.1	198	19.7	1008
9/1/24 8:00	3.1	216	21.8	1008
9/1/24 9:00	3.9	235	23.1	1008
9/1/24 10:00	3.7	238	24.4	1008
9/1/24 11:00	4.6	233	26.7	1007
9/1/24 12:00	3.9	195	26.1	1006
9/1/24 13:00	5.5	172	26.2	1006
9/1/24 14:00	5.8	179	25.9	1006
9/1/24 15:00	5.5	181	26.4	1005
9/1/24 16:00	6.1	185	25.9	1004
9/1/24 17:00	4.8	179	24.4	1004
9/1/24 18:00	3.1	180	23.8	1004
9/1/24 19:00	2.5	182	22.4	1004
9/1/24 20:00	1.3	151	21.4	1005
9/1/24 21:00	1.0	102	20.7	1005
9/1/24 22:00	1.8	232	21.0	1006

GLOBAL SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (8/21/24 14:00 to 9/4/24 13:00)

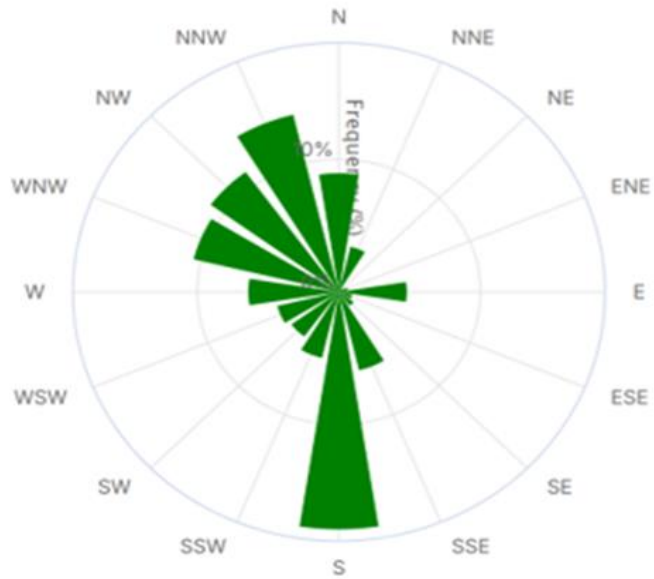
9/1/24 23:00	2.5	329	20.4	1007
9/2/24 0:00	3.1	320	19.8	1007
9/2/24 1:00	3.3	314	19.1	1007
9/2/24 2:00	3.0	326	18.6	1007
9/2/24 3:00	2.2	339	18.1	1008
9/2/24 4:00	3.4	338	18.9	1008
9/2/24 5:00	3.2	332	18.0	1009
9/2/24 6:00	4.7	335	17.2	1010
9/2/24 7:00	4.3	335	17.4	1011
9/2/24 8:00	5.3	350	18.6	1011
9/2/24 9:00	5.6	318	19.5	1012
9/2/24 10:00	5.1	282	20.9	1012
9/2/24 11:00	4.1	292	21.9	1012
9/2/24 12:00	5.1	316	22.4	1012
9/2/24 13:00	4.5	290	23.0	1011
9/2/24 14:00	5.8	286	22.6	1011
9/2/24 15:00	6.0	284	22.3	1011
9/2/24 16:00	5.8	304	22.2	1012
9/2/24 17:00	6.5	313	21.1	1012
9/2/24 18:00	5.1	313	19.1	1013
9/2/24 19:00	4.8	325	17.4	1014
9/2/24 20:00	4.0	330	15.8	1015
9/2/24 21:00	4.7	336	14.4	1016
9/2/24 22:00	4.1	332	13.9	1017
9/2/24 23:00	2.2	258	13.0	1018
9/3/24 0:00	2.1	245	12.2	1018
9/3/24 1:00	2.2	250	11.0	1018
9/3/24 2:00	2.3	227	11.0	1019
9/3/24 3:00	0.8	124	9.0	1019
9/3/24 4:00	1.8	233	9.1	1019
9/3/24 5:00	2.7	275	8.4	1020
9/3/24 6:00	3.1	272	8.8	1021
9/3/24 7:00	2.8	282	10.7	1021
9/3/24 8:00	3.3	277	13.7	1022
9/3/24 9:00	3.2	296	16.9	1022
9/3/24 10:00	4.9	306	18.5	1022
9/3/24 11:00	4.7	315	19.8	1022
9/3/24 12:00	4.6	297	21.0	1022
9/3/24 13:00	3.2	282	21.1	1021
9/3/24 14:00	2.9	262	21.6	1021
9/3/24 15:00	3.5	244	21.7	1021
9/3/24 16:00	4.2	170	20.7	1021
9/3/24 17:00	3.4	153	20.5	1021
9/3/24 18:00	3.3	257	20.8	1021
9/3/24 19:00	2.0	222	18.5	1022
9/3/24 20:00	1.4	202	16.8	1023

GLOBAL SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (8/21/24 14:00 to 9/4/24 13:00)

9/3/24 21:00	1.3	148	15.2	1023
9/3/24 22:00	1.3	194	13.5	1024
9/3/24 23:00	0.9	143	12.8	1024
9/4/24 0:00	0.2	30	12.2	1024
9/4/24 1:00	0.6	100	11.9	1025
9/4/24 2:00	1.1	170	11.3	1025
9/4/24 3:00	0.7	109	10.9	1025
9/4/24 4:00	1.0	169	11.0	1025
9/4/24 5:00	0.7	108	10.7	1026
9/4/24 6:00	1.7	222	11.2	1026
9/4/24 7:00	1.7	253	13.5	1027
9/4/24 8:00	2.1	273	16.9	1028
9/4/24 9:00	1.4	219	19.9	1028
9/4/24 10:00	1.9	250	22.5	1028
9/4/24 11:00	1.5	206	24.2	1028
9/4/24 12:00	1.7	139	25.2	1027
9/4/24 13:00	4.2	182	24.8	1027

GLOBAL SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (8/21/24 14:00 to 9/4/24 13:00)

PWM Wind Rose 8/21/24 14:00 - 9/4/24 13:00



GLOBAL PARTNERS – SOUTH PORTLAND TERMINAL

METEOROLOGICAL DATA

9/4/24 – 9/18/24

GLOBAL SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (9/4/24 13:00 to 9/18/24 14:00)

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	m/s	Deg.	°C	mb
9/4/24 13:00	4.2	182	24.8	1027
9/4/24 14:00	4.8	168	24.4	1027
9/4/24 15:00	4.6	174	24.0	1027
9/4/24 16:00	5.1	181	23.7	1027
9/4/24 17:00	4.6	180	22.5	1027
9/4/24 18:00	3.6	183	21.2	1027
9/4/24 19:00	2.7	192	19.3	1027
9/4/24 20:00	2.4	202	18.4	1027
9/4/24 21:00	1.9	211	18.0	1027
9/4/24 22:00	0.8	115	17.2	1027
9/4/24 23:00	ND	ND	15.8	1027
9/5/24 0:00	ND	ND	14.2	1027
9/5/24 1:00	ND	ND	13.2	1027
9/5/24 2:00	0.2	28	12.7	1027
9/5/24 3:00	ND	ND	12.3	1027
9/5/24 4:00	ND	ND	12.0	1027
9/5/24 5:00	1.0	159	11.8	1027
9/5/24 6:00	ND	ND	12.1	1028
9/5/24 7:00	0.5	71	14.9	1028
9/5/24 8:00	2.5	224	17.3	1028
9/5/24 9:00	1.4	174	20.1	1028
9/5/24 10:00	1.7	162	22.1	1027
9/5/24 11:00	1.8	126	23.7	1027
9/5/24 12:00	4.9	167	23.3	1026
9/5/24 13:00	5.8	172	22.5	1026
9/5/24 14:00	6.2	188	22.1	1026
9/5/24 15:00	5.0	184	21.9	1026
9/5/24 16:00	4.5	183	21.1	1026
9/5/24 17:00	4.7	169	19.8	1025
9/5/24 18:00	3.4	180	18.5	1025
9/5/24 19:00	2.0	178	17.2	1025
9/5/24 20:00	2.0	158	15.6	1025
9/5/24 21:00	0.8	63	15.1	1025
9/5/24 22:00	ND	ND	14.0	1024
9/5/24 23:00	ND	ND	13.1	1024
9/6/24 0:00	ND	ND	12.7	1024
9/6/24 1:00	0.4	57	11.9	1023
9/6/24 2:00	1.7	289	12.2	1022
9/6/24 3:00	1.2	238	13.0	1022
9/6/24 4:00	2.0	349	12.6	1022
9/6/24 5:00	1.9	351	12.3	1022
9/6/24 6:00	0.9	209	13.0	1022

GLOBAL SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (9/4/24 13:00 to 9/18/24 14:00)

9/6/24 7:00	1.6	350	14.0	1022
9/6/24 8:00	2.1	48	16.6	1021
9/6/24 9:00	3.2	66	17.0	1021
9/6/24 10:00	3.2	67	17.0	1021
9/6/24 11:00	3.5	65	17.4	1020
9/6/24 12:00	3.0	79	17.6	1019
9/6/24 13:00	3.1	98	18.7	1019
9/6/24 14:00	3.7	98	19.2	1019
9/6/24 15:00	3.9	90	18.8	1018
9/6/24 16:00	4.1	88	18.8	1018
9/6/24 17:00	3.6	89	18.4	1017
9/6/24 18:00	2.8	89	17.3	1017
9/6/24 19:00	3.0	75	16.3	1016
9/6/24 20:00	1.7	32	16.0	1016
9/6/24 21:00	1.9	46	16.0	1016
9/6/24 22:00	2.0	231	16.4	1015
9/6/24 23:00	2.2	282	15.7	1014
9/7/24 0:00	0.3	67	14.9	1014
9/7/24 1:00	1.9	328	14.3	1013
9/7/24 2:00	1.6	283	13.2	1012
9/7/24 3:00	2.1	293	12.8	1012
9/7/24 4:00	1.5	180	12.5	1011
9/7/24 5:00	0.9	161	12.7	1011
9/7/24 6:00	1.2	145	13.1	1010
9/7/24 7:00	3.3	328	15.5	1010
9/7/24 8:00	3.6	312	17.8	1010
9/7/24 9:00	4.2	318	19.4	1009
9/7/24 10:00	3.8	214	21.5	1009
9/7/24 11:00	3.0	158	22.1	1008
9/7/24 12:00	2.4	78	22.8	1008
9/7/24 13:00	1.1	108	23.0	1007
9/7/24 14:00	2.6	70	22.6	1006
9/7/24 15:00	2.7	133	22.0	1005
9/7/24 16:00	3.9	181	21.2	1005
9/7/24 17:00	3.8	155	20.9	1005
9/7/24 18:00	3.8	175	18.8	1005
9/7/24 19:00	3.6	181	18.0	1005
9/7/24 20:00	3.0	186	18.0	1005
9/7/24 21:00	3.0	185	18.0	1004
9/7/24 22:00	4.8	233	17.0	1005
9/7/24 23:00	3.8	258	15.3	1005
9/8/24 0:00	1.5	140	14.3	1004
9/8/24 1:00	3.6	246	14.1	1005
9/8/24 2:00	2.8	249	13.9	1005

GLOBAL SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (9/4/24 13:00 to 9/18/24 14:00)

9/8/24 3:00	2.7	246	13.0	1005
9/8/24 4:00	3.2	235	12.7	1006
9/8/24 5:00	2.4	232	12.0	1006
9/8/24 6:00	2.3	247	12.0	1006
9/8/24 7:00	4.0	247	12.9	1007
9/8/24 8:00	5.3	264	14.5	1007
9/8/24 9:00	6.5	274	16.2	1007
9/8/24 10:00	7.0	261	17.2	1008
9/8/24 11:00	7.4	268	18.0	1008
9/8/24 12:00	7.0	267	18.6	1007
9/8/24 13:00	7.4	270	19.0	1007
9/8/24 14:00	7.3	267	19.1	1008
9/8/24 15:00	6.5	262	19.1	1008
9/8/24 16:00	6.0	261	18.7	1008
9/8/24 17:00	6.4	265	18.0	1008
9/8/24 18:00	4.9	254	17.3	1008
9/8/24 19:00	ND	ND	ND	ND
9/8/24 20:00	ND	ND	ND	ND
9/8/24 21:00	3.6	245	13.8	1010
9/8/24 22:00	2.6	217	12.5	1010
9/8/24 23:00	3.2	209	12.0	1010
9/9/24 0:00	3.8	218	12.0	1010
9/9/24 1:00	3.3	223	11.9	1011
9/9/24 2:00	3.6	223	11.0	1011
9/9/24 3:00	3.5	231	11.0	1011
9/9/24 4:00	3.7	229	11.0	1011
9/9/24 5:00	1.2	117	9.4	1011
9/9/24 6:00	1.3	157	9.1	1012
9/9/24 7:00	1.2	152	10.9	1012
9/9/24 8:00	3.6	239	13.5	1013
9/9/24 9:00	3.8	240	16.0	1012
9/9/24 10:00	4.7	254	18.1	1012
9/9/24 11:00	5.5	262	19.7	1012
9/9/24 12:00	5.2	274	21.0	1011
9/9/24 13:00	4.9	272	22.0	1011
9/9/24 14:00	5.2	264	22.6	1011
9/9/24 15:00	6.0	284	23.0	1010
9/9/24 16:00	5.4	260	22.3	1010
9/9/24 17:00	4.2	250	21.7	1011
9/9/24 18:00	2.4	248	20.7	1011
9/9/24 19:00	1.7	210	18.9	1011
9/9/24 20:00	2.2	238	18.4	1011
9/9/24 21:00	2.6	243	17.3	1011
9/9/24 22:00	2.0	261	8.5	1012

GLOBAL SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (9/4/24 13:00 to 9/18/24 14:00)

9/9/24 23:00	0.4	46	14.6	1012
9/10/24 0:00	2.0	217	15.6	1012
9/10/24 1:00	1.9	243	15.4	1012
9/10/24 2:00	1.7	219	14.9	1012
9/10/24 3:00	0.3	49	14.6	1012
9/10/24 4:00	1.1	174	13.7	1012
9/10/24 5:00	2.3	274	13.0	1012
9/10/24 6:00	0.6	112	12.9	1013
9/10/24 7:00	1.9	265	14.4	1013
9/10/24 8:00	1.6	227	17.3	1013
9/10/24 9:00	1.9	193	18.7	1013
9/10/24 10:00	4.1	293	20.5	1014
9/10/24 11:00	4.9	306	20.8	1014
9/10/24 12:00	4.9	303	21.2	1014
9/10/24 13:00	5.5	297	21.2	1013
9/10/24 14:00	4.7	319	21.0	1013
9/10/24 15:00	3.6	327	20.8	1013
9/10/24 16:00	2.3	310	20.9	1013
9/10/24 17:00	2.2	233	20.5	1014
9/10/24 18:00	2.1	144	17.7	1014
9/10/24 19:00	2.0	169	15.3	1015
9/10/24 20:00	1.5	171	14.6	1016
9/10/24 21:00	1.0	99	13.2	1016
9/10/24 22:00	1.9	274	11.7	1017
9/10/24 23:00	0.8	96	11.0	1017
9/11/24 0:00	0.2	25	10.1	1017
9/11/24 1:00	1.7	198	8.9	1017
9/11/24 2:00	0.5	83	9.1	1017
9/11/24 3:00	1.0	150	7.9	1018
9/11/24 4:00	1.3	194	7.5	1018
9/11/24 5:00	1.3	194	7.1	1019
9/11/24 6:00	1.6	217	8.3	1019
9/11/24 7:00	2.3	273	10.4	1020
9/11/24 8:00	2.1	271	13.3	1020
9/11/24 9:00	2.3	278	17.3	1020
9/11/24 10:00	3.4	253	20.6	1020
9/11/24 11:00	3.8	231	22.0	1020
9/11/24 12:00	3.2	210	23.2	1019
9/11/24 13:00	4.3	176	23.3	1019
9/11/24 14:00	4.7	181	23.3	1019
9/11/24 15:00	4.7	175	22.9	1018
9/11/24 16:00	5.2	179	21.5	1018
9/11/24 17:00	4.5	181	19.8	1018
9/11/24 18:00	3.6	183	18.4	1019

GLOBAL SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (9/4/24 13:00 to 9/18/24 14:00)

9/11/24 19:00	2.6	197	17.2	1019
9/11/24 20:00	2.2	209	17.0	1020
9/11/24 21:00	1.4	204	16.2	1020
9/11/24 22:00	1.3	194	15.1	1020
9/11/24 23:00	0.3	47	13.8	1020
9/12/24 0:00	0.6	97	12.8	1020
9/12/24 1:00	0.5	74	11.6	1020
9/12/24 2:00	0.4	57	10.9	1020
9/12/24 3:00	0.5	66	10.7	1020
9/12/24 4:00	ND	ND	10.3	1020
9/12/24 5:00	ND	ND	9.0	1021
9/12/24 6:00	0.6	111	8.9	1021
9/12/24 7:00	0.7	112	11.8	1021
9/12/24 8:00	ND	ND	15.5	1022
9/12/24 9:00	ND	ND	17.8	1022
9/12/24 10:00	0.2	4	20.6	1022
9/12/24 11:00	1.6	85	22.5	1022
9/12/24 12:00	3.9	142	22.3	1021
9/12/24 13:00	3.6	177	22.0	1021
9/12/24 14:00	3.9	179	22.5	1021
9/12/24 15:00	3.8	161	22.5	1021
9/12/24 16:00	3.9	164	22.1	1020
9/12/24 17:00	3.5	173	20.9	1020
9/12/24 18:00	2.6	177	19.4	1021
9/12/24 19:00	1.5	156	18.2	1021
9/12/24 20:00	1.6	169	18.0	1021
9/12/24 21:00	ND	ND	18.0	1021
9/12/24 22:00	ND	ND	16.7	1021
9/12/24 23:00	ND	ND	15.8	1021
9/13/24 0:00	ND	ND	15.2	1021
9/13/24 1:00	ND	ND	14.0	1021
9/13/24 2:00	1.5	231	13.3	1021
9/13/24 3:00	0.8	140	13.3	1021
9/13/24 4:00	0.3	57	12.9	1021
9/13/24 5:00	0.6	105	13.0	1021
9/13/24 6:00	0.2	29	12.9	1021
9/13/24 7:00	1.5	256	14.2	1021
9/13/24 8:00	0.6	115	17.9	1021
9/13/24 9:00	0.2	3	20.4	1021
9/13/24 10:00	1.0	55	22.4	1021
9/13/24 11:00	2.2	84	23.7	1021
9/13/24 12:00	2.6	93	25.0	1021
9/13/24 13:00	2.2	98	26.3	1020
9/13/24 14:00	3.3	87	27.0	1019

GLOBAL SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (9/4/24 13:00 to 9/18/24 14:00)

9/13/24 15:00	2.3	125	25.7	1019
9/13/24 16:00	3.2	168	24.0	1019
9/13/24 17:00	2.3	160	23.3	1020
9/13/24 18:00	1.0	92	21.1	1020
9/13/24 19:00	ND	ND	19.2	1020
9/13/24 20:00	ND	ND	18.0	1020
9/13/24 21:00	ND	ND	17.0	1021
9/13/24 22:00	ND	ND	16.8	1021
9/13/24 23:00	0.5	85	16.6	1021
9/14/24 0:00	1.7	251	16.8	1021
9/14/24 1:00	1.0	166	17.0	1021
9/14/24 2:00	1.6	273	16.0	1021
9/14/24 3:00	1.2	223	16.1	1021
9/14/24 4:00	0.5	86	16.0	1021
9/14/24 5:00	ND	ND	15.7	1021
9/14/24 6:00	0.2	34	15.7	1021
9/14/24 7:00	1.1	142	17.5	1022
9/14/24 8:00	4.0	19	20.9	1023
9/14/24 9:00	4.0	39	22.3	1023
9/14/24 10:00	3.5	62	23.0	1023
9/14/24 11:00	3.3	70	23.4	1024
9/14/24 12:00	3.4	108	23.7	1024
9/14/24 13:00	4.2	121	23.1	1023
9/14/24 14:00	3.8	120	22.7	1023
9/14/24 15:00	4.2	106	21.3	1023
9/14/24 16:00	3.4	111	20.7	1023
9/14/24 17:00	3.2	118	19.1	1023
9/14/24 18:00	1.4	102	18.1	1023
9/14/24 19:00	0.9	87	16.8	1024
9/14/24 20:00	ND	ND	16.0	1024
9/14/24 21:00	0.5	83	15.9	1024
9/14/24 22:00	0.5	83	15.2	1025
9/14/24 23:00	ND	ND	14.0	1025
9/15/24 0:00	ND	ND	13.4	1025
9/15/24 1:00	ND	ND	13.1	1025
9/15/24 2:00	ND	ND	12.9	1025
9/15/24 3:00	ND	ND	12.2	1025
9/15/24 4:00	ND	ND	11.8	1025
9/15/24 5:00	ND	ND	11.5	1025
9/15/24 6:00	0.6	120	11.4	1026
9/15/24 7:00	0.2	30	12.3	1026
9/15/24 8:00	0.9	169	14.9	1027
9/15/24 9:00	1.9	211	18.8	1026
9/15/24 10:00	1.3	156	22.0	1026

GLOBAL SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (9/4/24 13:00 to 9/18/24 14:00)

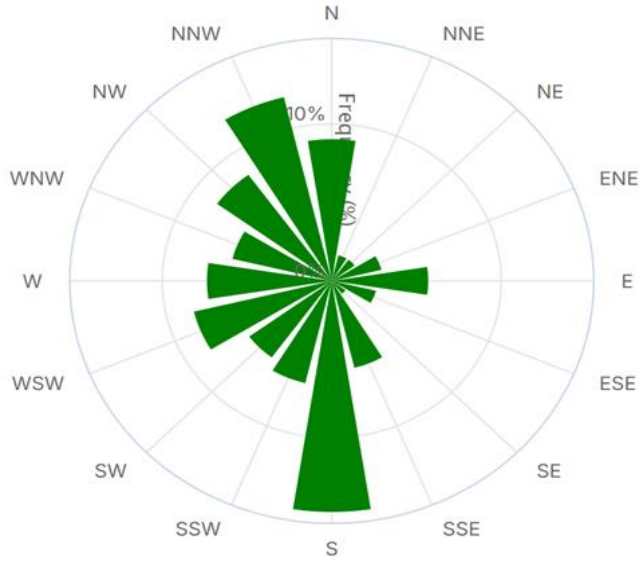
9/15/24 11:00	2.7	240	23.5	1026
9/15/24 12:00	3.5	171	23.9	1026
9/15/24 13:00	4.3	166	23.9	1025
9/15/24 14:00	5.1	171	23.0	1025
9/15/24 15:00	4.9	176	22.5	1025
9/15/24 16:00	5.0	177	21.9	1025
9/15/24 17:00	4.7	188	20.6	1025
9/15/24 18:00	3.6	188	18.9	1025
9/15/24 19:00	2.3	195	17.9	1025
9/15/24 20:00	1.7	198	17.1	1025
9/15/24 21:00	2.0	209	16.9	1025
9/15/24 22:00	1.3	163	16.0	1025
9/15/24 23:00	1.5	212	15.9	1025
9/16/24 0:00	1.9	223	15.5	1025
9/16/24 1:00	2.0	224	15.0	1025
9/16/24 2:00	1.7	200	14.0	1024
9/16/24 3:00	0.8	112	13.4	1024
9/16/24 4:00	0.5	76	12.5	1024
9/16/24 5:00	0.8	118	12.0	1024
9/16/24 6:00	0.3	56	11.6	1025
9/16/24 7:00	0.5	72	13.3	1025
9/16/24 8:00	ND	ND	16.1	1025
9/16/24 9:00	0.2	19	19.6	1025
9/16/24 10:00	1.9	160	21.9	1025
9/16/24 11:00	2.6	181	23.7	1024
9/16/24 12:00	3.9	165	23.8	1024
9/16/24 13:00	4.6	159	23.9	1023
9/16/24 14:00	4.8	170	24.0	1022
9/16/24 15:00	4.3	162	23.3	1022
9/16/24 16:00	4.7	176	22.7	1022
9/16/24 17:00	3.6	178	21.5	1021
9/16/24 18:00	2.7	192	19.8	1022
9/16/24 19:00	2.6	195	18.3	1022
9/16/24 20:00	2.9	196	18.0	1022
9/16/24 21:00	2.4	210	17.7	1022
9/16/24 22:00	0.7	88	16.9	1022
9/16/24 23:00	0.3	45	15.6	1022
9/17/24 0:00	ND	ND	13.7	1022
9/17/24 1:00	ND	ND	12.9	1021
9/17/24 2:00	0.2	21	12.7	1021
9/17/24 3:00	0.9	136	12.6	1021
9/17/24 4:00	0.6	103	12.1	1021
9/17/24 5:00	0.7	96	11.9	1021
9/17/24 6:00	0.3	61	11.8	1021

GLOBAL SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (9/4/24 13:00 to 9/18/24 14:00)

9/17/24 7:00	0.5	78	13.8	1021
9/17/24 8:00	1.4	217	17.8	1021
9/17/24 9:00	0.7	107	21.8	1021
9/17/24 10:00	0.3	35	24.0	1021
9/17/24 11:00	1.6	69	27.0	1021
9/17/24 12:00	2.7	84	27.9	1020
9/17/24 13:00	3.4	155	27.8	1020
9/17/24 14:00	3.7	148	27.6	1019
9/17/24 15:00	3.7	165	25.1	1018
9/17/24 16:00	2.8	175	24.0	1018
9/17/24 17:00	2.8	171	22.3	1018
9/17/24 18:00	1.8	155	21.0	1018
9/17/24 19:00	2.1	195	20.1	1018
9/17/24 20:00	1.4	155	18.9	1018
9/17/24 21:00	1.5	181	18.8	1018
9/17/24 22:00	ND	ND	16.9	1018
9/17/24 23:00	ND	ND	15.9	1018
9/18/24 0:00	0.3	55	15.0	1018
9/18/24 1:00	ND	ND	14.2	1018
9/18/24 2:00	1.0	158	14.0	1018
9/18/24 3:00	0.8	151	13.8	1018
9/18/24 4:00	0.9	146	13.4	1017
9/18/24 5:00	0.2	34	13.2	1017
9/18/24 6:00	0.5	88	13.6	1018
9/18/24 7:00	0.5	84	15.2	1018
9/18/24 8:00	0.4	39	18.9	1018
9/18/24 9:00	0.8	111	22.3	1018
9/18/24 10:00	1.0	44	23.8	1018
9/18/24 11:00	2.0	90	25.6	1017
9/18/24 12:00	2.6	91	26.6	1017
9/18/24 13:00	3.1	88	26.6	1016
9/18/24 14:00	3.8	165	25.1	1016

GLOBAL SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (9/4/24 13:00 to 9/18/24 14:00)

PWM Wind Rose 9/4/24 13:00 - 9/18/24 14:00



**GLOBAL PARTNERS - SOUTH PORTLAND TERMINAL
SITE COORIDNATES**

GLOBAL PARTNERS SOUTH PORTLAND MAINE SITE COORDINATES

Terminal Fenceline Perimeter Length = 1,979 m Monitor Location Method: EPA Method 325A Option 2

Terminal Fenceline Area = 38.3 Acres Spacing Between Monitors: 164.9 m (± 12.5 m)

Sampling Station	Target Compounds	Latitude	Longitude	Distances To Adjacent Sites (m)	Notes
Site 1	BTEX	43.633939°	-70.276140°	to Site 17: 179.8 to Site 2:150.0	The distance between the closest emission units and Site 1 and fenceline is >50 m.
Site 2	BTEX	43.634640°	-70.276201°	75.0 (to Site 1) 75.0 (to Site 3)	Site 2 is an additional site and is located halfway between Site 1 and 3 due to emission unit's (Tanks #15 & #2) being located between Sites 1 & 3 and Tanks #15 & #2 are both <50 m from the fenceline. Site 2 is ~3 m inside fenceline because pipes block access to fenceline.
Site 3	BTEX	43.635247°	-70.276307°	to Site 2: 150.0 to Site 4:151.8	Site 3 is located in the immediate area of 3 licensed emission units (Tanks #'s 1, 9 & 2) that are < 50 m from the fenceline.
Site 4	BTEX	43.635925°	-70.276487°	75.9 (to Site 3) 75.9 (to Site 5)	Site 4 is an additional site and is located halfway between Sites 3 & 5 due to emission unit (Tank #8) being located between Sites 3 & 5 and Tank #8 is <50 m from the fenceline.
Site 5	BTEX	43.636461°	-70.276348°	to Site 4: 151.8 to Site 6: 165.1	Site 5 is located in the immediate area of 1 licensed emission unit (Tanks #8) that is < 50 m from the fenceline.
Site 6	BTEX	43.636362°	-70.275929°	38.8 (to Site 5) 126.3 (to Site 7)	Site 6 is an additional site and is adjacent to dock area (Facility is licensed to transfer product from terminal to maritime vessels).
Site 7	BTEX	43.635556°	-70.275067°	to Site 6: 165.1 to Site 8:165.5	Site 7 is located in the area of 3 licensed emission units (Tanks #'s 1, 9 & 3) that are < 50 m from the fenceline. Site 7 is located 5.3m inside the fenceline because the fenceline cannot be safely accessed in this area, which has a steep grade down to the shore of the Fore River that is surfaced with riprap rock.
Site 8	BTEX	43.635126°	-70.274480°	69.8 (to Site 7) 96.7 (to Site 9)	Site 8 is an additional site and is Site due to emissions unit (Boiler house #1) located within 50 m of fenceline between Sites 7 and 9. Due to inaccessible terrain and pipe obstructions, Site 8 is the only accessible location available approximately halfway between Sites 7 and 9.

GLOBAL PARTNERS SOUTH PORTLAND MAINE SITE COORDINATES

Terminal Fenceline Perimeter Length = 1,979 m Monitor Location Method: EPA Method 325A Option 2

Terminal Fenceline Area = 38.3 Acres Spacing Between Monitors: 164.9 m (± 12.5 m)

Sampling Station	Target Compounds	Latitude	Longitude	Distances To Adjacent Sites (m)	Notes
Site 9	BTEX	43.634739°	-70.273370°	to Site 8: 165.5 to Site 10: 169.7	The distance between the closest emission units and Site 9 and fenceline is >50 m. Site 9 is located on a narrow spit of raised land that separates Barberry Creek and the Fore River. Site 9 is 4 m inside the fenceline because large pipes routed along this narrow spit of land block access to the fenceline.
Site 10	BTEX	43.634070°	-70.271446°	to Site 9: 169.7 to Site 11: 153.8	Site 10 is located 3.5 m inside the fenceline because large pipes block access to the fenceline in this area.
Site 11	BTEX	43.633027°	-70.272374°	to Site 10: 153.8 to Site 12: 167.1	Site 11 is at the fenceline in the immediate area where licensed emissions units Boiler House #2 and Tank #4 are located. Both of these emissions units are < 50 m from the fenceline.
Site 12	BTEX	43.631874°	-70.273756°	to Site 11: 167.1 to Site 13: 175.0	Site 12 is located 9.2 m inside the fenceline because large pipes block any closer access to the fenceline in this area. Site 12 is approximately 46 m NE of Tank #5, a licensed emissions source located within 50 m of the facility fenceline.
Site 13	BTEX	43.631209°	-70.274374°	to Site 12: 175.0 to Site 14: 157.2	Site 13 is an additional site and is placed between Sites 12 and 14, due to licensed emissions unit Tank #6 located between Sites 12 and 14 and within 50 m from fenceline.
Site 14	BTEX	43.630640°	-70.275009°	to Site 13: 157.2 to Site 15: 164.9	The distance between the closest tanks and Site 14 and fenceline is >50 m.
Site 15	BTEX	43.629853°	-70.276208°	to Site 14: 164.9 to Site 16: 179.2	The distance between the closest tanks and Site 15 and fenceline is >50 m.
Site 16	BTEX	43.631282°	-70.276184°	to Site 15: 179.2 to Site 17: 179.8	Site 16 is located where emissions unit Tank #16 is located. Tank #16 is <50 m from the fenceline.

GLOBAL PARTNERS SOUTH PORTLAND MAINE SITE COORDINATES

Terminal Fenceline Perimeter Length = 1,979 m Monitor Location Method: EPA Method 325A Option 2

Terminal Fenceline Area = 38.3 Acres Spacing Between Monitors: 164.9 m (± 12.5 m)

Sampling Station	Target Compounds	Latitude	Longitude	Distances To Adjacent Sites (m)	Notes
Site 17	BTEX	43.632907°	-70.276441°	to Site 16: 179.8 to Site 1: 150.0	The distance between the closest emission units and Site 17 and fenceline is >50 m.

Aerial View of the Global Partners South Portland Terminal and FLM Locations



APPENDIX A – LAB RESULTS

Global - South Portland

1 Clark Rd.
South Portland, ME 04106

Sampling Event 3

PROJ-031333

Analytical Report (2024GB303)

EPA Method 325B

Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, o-Xylene

Report Submitted By:
Montrose Air Quality Services LLC – Pine Brook, NJ



Enthalpy Analytical, LLC

Phone: (919) 850 - 4392 / Fax: (919) 850 - 9012 / www.enthalpy.com
800-1 Capitola Drive, Durham, NC 27713

I certify that to the best of my knowledge all analytical data presented in this report:

- Have been checked for completeness
- Are accurate, error-free, and legible
- Have been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s)

This analytical report was prepared in Portable Document Format (.PDF). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of a report are not taken out of context.



Report Issued: 09/19/2024

QA REVIEW PERFORMED BY
ENEKO ETXAURI OTEGI
QA ASSOCIATE I



Summary of Results



Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GB303-1 EPA Method 325B Analysis

Client No.: PROJ-031333 Site: Global - South Portland

Summary

Sample Code	Tube ID	Benzene (ug/m ³)	Flag	Ethylbenzene (ug/m ³)	Flag	m-/p-Xylene (ug/m ³)	Flag	o-Xylene (ug/m ³)	Flag	Toluene (ug/m ³)	Flag
GLBSP-1-S-20240821	C01781	0.735			ND,Pc		ND,P		ND,Pc	1.32	
GLBSP-2-S-20240821	B18367	0.981		0.973	Pc	2.14	P	0.814	Pc	2.67	
GLBSP-3-S-20240821	B52899	0.987		0.810	Pc	2.45	P	0.959	Pc	3.21	
GLBSP-4-S-20240821	C34197	0.953		0.707	Pc	2.34	P	0.945	Pc	2.95	
GLBSP-5-S-20240821	B39469	0.888		1.12	Pc	2.30	P	0.885	Pc	3.05	
GLBSP-5-D-20240821	C37446	0.927		0.779	Pc	1.82	P	0.741	Pc	2.81	
GLBSP-5-B-20240821	C24172		ND		ND,Pc		ND,P		ND,Pc		ND
GLBSP-6-S-20240821	B53230	0.967		0.808	Pc	2.37	P	0.926	Pc	2.98	
GLBSP-7-S-20240821	C31347	1.28		1.08	Pc	3.14	P	1.23	Pc	4.41	
GLBSP-8-S-20240821	B38391	1.01		1.02	Pc	2.45	P	1.00	Pc	3.27	
GLBSP-9-S-20240821	B46155	0.918		0.492	J,Pc	1.45	P	0.517	J,Pc	2.49	
GLBSP-10-S-20240821	B15090	0.965		0.853	Pc	2.01	P	0.801	Pc	2.53	
GLBSP-11-S-20240821	B42321	0.834		0.623	Pc	1.54	P	0.598	Pc	2.10	
GLBSP-12-S-20240821	B50585	0.845		0.817	Pc	2.26	P	0.954	Pc	2.44	
GLBSP-13-S-20240821	B38595	0.934		1.21	Pc	2.51	P	1.02	Pc	2.97	
GLBSP-14-S-20240821	B50612	0.948		0.910	Pc	2.39	P	0.942	Pc	2.78	
GLBSP-14-D-20240821	B37555	0.870		0.675	Pc	1.70	P	0.641	Pc	2.40	
GLBSP-14-B-20240821	B50584		ND		ND,Pc		ND,P		ND,Pc		ND
GLBSP-15-S-20240821	B32894	0.847		0.710	Pc	1.86	P	0.751	Pc	2.19	
GLBSP-16-S-20240821	B49650	0.789		0.981	Pc	1.92	P	0.800	Pc	2.21	
GLBSP-17-S-20240821	C40596	0.753		0.580	Pc	1.55	P	0.656	Pc	2.03	

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

P: Field duplicate(s) exceed 30%RPD

Pc: Field duplicate(s) exceed 30%RPD. Concentrations of both samples in duplicate are near the reporting limit

Results



Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GB303-1 EPA Method 325B Analysis

Client No.: PROJ-031333 Site: Global - South Portland

Benzene

Sample Code	Tube ID	Conc (ug/m ³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m ³)	LOQ (ug/m ³)	LOD (ppbv)	LOQ (ppbv)	Flags
GLBSP-1-S-20240821	C01781	0.735	0.230	9.81	65.2	0.663	20,135	0.187	0.389	0.0587	0.122	
GLBSP-2-S-20240821	B18367	0.981	0.307	13.1	65.2	0.663	20,135	0.187	0.389	0.0587	0.122	
GLBSP-3-S-20240821	B52899	0.987	0.309	13.2	65.2	0.663	20,135	0.187	0.389	0.0587	0.122	
GLBSP-4-S-20240821	C34197	0.953	0.298	12.7	65.2	0.663	20,135	0.187	0.389	0.0587	0.122	
GLBSP-5-S-20240821	B39469	0.888	0.278	11.8	65.2	0.663	20,130	0.187	0.389	0.0587	0.122	
GLBSP-5-D-20240821	C37446	0.927	0.290	12.4	65.2	0.663	20,130	0.187	0.389	0.0587	0.122	
GLBSP-5-B-20240821	C24172				65.2	0.663	20,130	0.187	0.389	0.0587	0.122	ND
GLBSP-6-S-20240821	B53230	0.967	0.303	12.9	65.2	0.663	20,130	0.187	0.389	0.0587	0.122	
GLBSP-7-S-20240821	C31347	1.28	0.400	17.0	65.2	0.663	20,130	0.187	0.389	0.0587	0.122	
GLBSP-8-S-20240821	B38391	1.01	0.316	13.4	65.2	0.663	20,125	0.187	0.389	0.0587	0.122	
GLBSP-9-S-20240821	B46155	0.918	0.287	12.2	65.2	0.663	20,130	0.187	0.389	0.0587	0.122	
GLBSP-10-S-20240821	B15090	0.965	0.302	12.9	65.3	0.663	20,130	0.187	0.389	0.0587	0.122	
GLBSP-11-S-20240821	B42321	0.834	0.261	11.1	65.3	0.663	20,130	0.187	0.389	0.0587	0.122	
GLBSP-12-S-20240821	B50585	0.845	0.265	11.3	65.3	0.663	20,130	0.187	0.389	0.0587	0.122	
GLBSP-13-S-20240821	B38595	0.934	0.293	12.5	65.3	0.663	20,130	0.187	0.389	0.0587	0.122	
GLBSP-14-S-20240821	B50612	0.948	0.297	12.6	65.3	0.663	20,130	0.187	0.389	0.0587	0.122	
GLBSP-14-D-20240821	B37555	0.870	0.273	12.0	65.2	0.663	20,850	0.181	0.376	0.0567	0.118	
GLBSP-14-B-20240821	B50584				65.2	0.663	20,850	0.181	0.376	0.0567	0.118	ND
GLBSP-15-S-20240821	B32894	0.847	0.265	11.7	65.2	0.663	20,850	0.181	0.376	0.0567	0.118	
GLBSP-16-S-20240821	B49650	0.789	0.247	10.9	65.2	0.663	20,850	0.181	0.376	0.0567	0.118	
GLBSP-17-S-20240821	C40596	0.753	0.236	10.4	65.2	0.663	20,850	0.181	0.376	0.0567	0.118	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GB303-1 EPA Method 325B Analysis

Client No.: PROJ-031333 Site: Global - South Portland

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m ³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m ³)	LOQ (ug/m ³)	LOD (ppbv)	LOQ (ppbv)	Flags
GLBSP-1-S-20240821	C01781				65.2	0.455	20,135	0.273	0.582	0.0629	0.134	ND,Pc
GLBSP-2-S-20240821	B18367	0.973	0.224	8.91	65.2	0.455	20,135	0.273	0.582	0.0629	0.134	Pc
GLBSP-3-S-20240821	B52899	0.810	0.187	7.42	65.2	0.455	20,135	0.273	0.582	0.0629	0.134	Pc
GLBSP-4-S-20240821	C34197	0.707	0.163	6.48	65.2	0.455	20,135	0.273	0.582	0.0629	0.134	Pc
GLBSP-5-S-20240821	B39469	1.12	0.258	10.3	65.2	0.455	20,130	0.273	0.582	0.0629	0.134	Pc
GLBSP-5-D-20240821	C37446	0.779	0.180	7.14	65.2	0.455	20,130	0.273	0.582	0.0629	0.134	Pc
GLBSP-5-B-20240821	C24172				65.2	0.455	20,130	0.273	0.582	0.0629	0.134	ND,Pc
GLBSP-6-S-20240821	B53230	0.808	0.186	7.40	65.2	0.455	20,130	0.273	0.582	0.0629	0.134	Pc
GLBSP-7-S-20240821	C31347	1.08	0.249	9.89	65.2	0.455	20,130	0.273	0.582	0.0629	0.134	Pc
GLBSP-8-S-20240821	B38391	1.02	0.236	9.38	65.2	0.455	20,125	0.273	0.583	0.0629	0.134	Pc
GLBSP-9-S-20240821	B46155	0.492	0.113	4.51	65.2	0.455	20,130	0.273	0.582	0.0629	0.134	J,Pc
GLBSP-10-S-20240821	B15090	0.853	0.197	7.81	65.3	0.455	20,130	0.273	0.582	0.0629	0.134	Pc
GLBSP-11-S-20240821	B42321	0.623	0.144	5.71	65.3	0.455	20,130	0.273	0.582	0.0629	0.134	Pc
GLBSP-12-S-20240821	B50585	0.817	0.188	7.48	65.3	0.455	20,130	0.273	0.582	0.0629	0.134	Pc
GLBSP-13-S-20240821	B38595	1.21	0.279	11.1	65.3	0.455	20,130	0.273	0.582	0.0629	0.134	Pc
GLBSP-14-S-20240821	B50612	0.910	0.210	8.33	65.3	0.455	20,130	0.273	0.582	0.0629	0.134	Pc
GLBSP-14-D-20240821	B37555	0.675	0.156	6.40	65.2	0.455	20,850	0.264	0.562	0.0607	0.130	Pc
GLBSP-14-B-20240821	B50584				65.2	0.455	20,850	0.264	0.562	0.0607	0.130	ND,Pc
GLBSP-15-S-20240821	B32894	0.710	0.164	6.73	65.2	0.455	20,850	0.264	0.562	0.0607	0.130	Pc
GLBSP-16-S-20240821	B49650	0.981	0.226	9.31	65.2	0.455	20,850	0.264	0.562	0.0607	0.130	Pc
GLBSP-17-S-20240821	C40596	0.580	0.134	5.51	65.2	0.455	20,850	0.264	0.562	0.0607	0.130	Pc

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GB303-1 EPA Method 325B Analysis

Client No.: PROJ-031333 Site: Global - South Portland

m-/p-Xylene

Sample Code	Tube ID	Conc (ug/m ³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m ³)	LOQ (ug/m ³)	LOD (ppbv)	LOQ (ppbv)	Flags
GLBSP-1-S-20240821	C01781				65.2	0.455	20,135	0.273	0.586	0.0629	0.135	ND,P
GLBSP-2-S-20240821	B18367	2.14	0.493	19.6	65.2	0.455	20,135	0.273	0.586	0.0629	0.135	P
GLBSP-3-S-20240821	B52899	2.45	0.564	22.4	65.2	0.455	20,135	0.273	0.586	0.0629	0.135	P
GLBSP-4-S-20240821	C34197	2.34	0.540	21.5	65.2	0.455	20,135	0.273	0.586	0.0629	0.135	P
GLBSP-5-S-20240821	B39469	2.30	0.530	21.0	65.2	0.455	20,130	0.273	0.586	0.0629	0.135	P
GLBSP-5-D-20240821	C37446	1.82	0.420	16.7	65.2	0.455	20,130	0.273	0.586	0.0629	0.135	P
GLBSP-5-B-20240821	C24172				65.2	0.455	20,130	0.273	0.586	0.0629	0.135	ND,P
GLBSP-6-S-20240821	B53230	2.37	0.545	21.7	65.2	0.455	20,130	0.273	0.586	0.0629	0.135	P
GLBSP-7-S-20240821	C31347	3.14	0.724	28.8	65.2	0.455	20,130	0.273	0.586	0.0629	0.135	P
GLBSP-8-S-20240821	B38391	2.45	0.565	22.4	65.2	0.455	20,125	0.273	0.586	0.0629	0.135	P
GLBSP-9-S-20240821	B46155	1.45	0.334	13.3	65.2	0.455	20,130	0.273	0.586	0.0629	0.135	P
GLBSP-10-S-20240821	B15090	2.01	0.463	18.4	65.3	0.455	20,130	0.273	0.586	0.0629	0.135	P
GLBSP-11-S-20240821	B42321	1.54	0.355	14.1	65.3	0.455	20,130	0.273	0.586	0.0629	0.135	P
GLBSP-12-S-20240821	B50585	2.26	0.522	20.7	65.3	0.455	20,130	0.273	0.586	0.0629	0.135	P
GLBSP-13-S-20240821	B38595	2.51	0.578	23.0	65.3	0.455	20,130	0.273	0.586	0.0629	0.135	P
GLBSP-14-S-20240821	B50612	2.39	0.552	21.9	65.3	0.455	20,130	0.273	0.586	0.0629	0.135	P
GLBSP-14-D-20240821	B37555	1.70	0.392	16.1	65.2	0.455	20,850	0.264	0.566	0.0607	0.130	P
GLBSP-14-B-20240821	B50584				65.2	0.455	20,850	0.264	0.566	0.0607	0.130	ND,P
GLBSP-15-S-20240821	B32894	1.86	0.429	17.6	65.2	0.455	20,850	0.264	0.566	0.0607	0.130	P
GLBSP-16-S-20240821	B49650	1.92	0.443	18.2	65.2	0.455	20,850	0.264	0.566	0.0607	0.130	P
GLBSP-17-S-20240821	C40596	1.55	0.356	14.7	65.2	0.455	20,850	0.264	0.566	0.0607	0.130	P

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GB303-1 EPA Method 325B Analysis

Client No.: PROJ-031333 Site: Global - South Portland

o-Xylene

Sample Code	Tube ID	Conc (ug/m ³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m ³)	LOQ (ug/m ³)	LOD (ppbv)	LOQ (ppbv)	Flags
GLBSP-1-S-20240821	C01781				65.2	0.455	20,135	0.273	0.589	0.0629	0.136	ND,Pc
GLBSP-2-S-20240821	B18367	0.814	0.188	7.45	65.2	0.455	20,135	0.273	0.589	0.0629	0.136	Pc
GLBSP-3-S-20240821	B52899	0.959	0.221	8.78	65.2	0.455	20,135	0.273	0.589	0.0629	0.136	Pc
GLBSP-4-S-20240821	C34197	0.945	0.218	8.66	65.2	0.455	20,135	0.273	0.589	0.0629	0.136	Pc
GLBSP-5-S-20240821	B39469	0.885	0.204	8.11	65.2	0.455	20,130	0.273	0.589	0.0629	0.136	Pc
GLBSP-5-D-20240821	C37446	0.741	0.171	6.79	65.2	0.455	20,130	0.273	0.589	0.0629	0.136	Pc
GLBSP-5-B-20240821	C24172				65.2	0.455	20,130	0.273	0.589	0.0629	0.136	ND,Pc
GLBSP-6-S-20240821	B53230	0.926	0.213	8.48	65.2	0.455	20,130	0.273	0.589	0.0629	0.136	Pc
GLBSP-7-S-20240821	C31347	1.23	0.284	11.3	65.2	0.455	20,130	0.273	0.589	0.0629	0.136	Pc
GLBSP-8-S-20240821	B38391	1.00	0.231	9.18	65.2	0.455	20,125	0.273	0.590	0.0629	0.136	Pc
GLBSP-9-S-20240821	B46155	0.517	0.119	4.74	65.2	0.455	20,130	0.273	0.589	0.0629	0.136	J,Pc
GLBSP-10-S-20240821	B15090	0.801	0.185	7.34	65.3	0.455	20,130	0.273	0.589	0.0629	0.136	Pc
GLBSP-11-S-20240821	B42321	0.598	0.138	5.47	65.3	0.455	20,130	0.273	0.589	0.0629	0.136	Pc
GLBSP-12-S-20240821	B50585	0.954	0.220	8.74	65.3	0.455	20,130	0.273	0.589	0.0629	0.136	Pc
GLBSP-13-S-20240821	B38595	1.02	0.234	9.31	65.3	0.455	20,130	0.273	0.589	0.0629	0.136	Pc
GLBSP-14-S-20240821	B50612	0.942	0.217	8.63	65.3	0.455	20,130	0.273	0.589	0.0629	0.136	Pc
GLBSP-14-D-20240821	B37555	0.641	0.148	6.08	65.2	0.455	20,850	0.264	0.569	0.0607	0.131	Pc
GLBSP-14-B-20240821	B50584				65.2	0.455	20,850	0.264	0.569	0.0607	0.131	ND,Pc
GLBSP-15-S-20240821	B32894	0.751	0.173	7.12	65.2	0.455	20,850	0.264	0.569	0.0607	0.131	Pc
GLBSP-16-S-20240821	B49650	0.800	0.184	7.58	65.2	0.455	20,850	0.264	0.569	0.0607	0.131	Pc
GLBSP-17-S-20240821	C40596	0.656	0.151	6.22	65.2	0.455	20,850	0.264	0.569	0.0607	0.131	Pc

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GB303-1 EPA Method 325B Analysis

Client No.: PROJ-031333 Site: Global - South Portland

Toluene

Sample Code	Tube ID	Conc (ug/m ³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m ³)	LOQ (ug/m ³)	LOD (ppbv)	LOQ (ppbv)	Flags
GLBSP-1-S-20240821	C01781	1.32	0.351	13.7	65.2	0.514	20,135	0.241	0.520	0.0641	0.138	
GLBSP-2-S-20240821	B18367	2.67	0.710	27.7	65.2	0.514	20,135	0.241	0.520	0.0641	0.138	
GLBSP-3-S-20240821	B52899	3.21	0.852	33.2	65.2	0.514	20,135	0.241	0.520	0.0641	0.138	
GLBSP-4-S-20240821	C34197	2.95	0.784	30.6	65.2	0.514	20,135	0.241	0.520	0.0641	0.138	
GLBSP-5-S-20240821	B39469	3.05	0.811	31.6	65.2	0.514	20,130	0.241	0.521	0.0641	0.138	
GLBSP-5-D-20240821	C37446	2.81	0.745	29.1	65.2	0.514	20,130	0.241	0.521	0.0641	0.138	
GLBSP-5-B-20240821	C24172				65.2	0.514	20,130	0.241	0.521	0.0641	0.138	ND
GLBSP-6-S-20240821	B53230	2.98	0.792	30.9	65.2	0.514	20,130	0.241	0.521	0.0641	0.138	
GLBSP-7-S-20240821	C31347	4.41	1.17	45.6	65.2	0.514	20,130	0.241	0.521	0.0641	0.138	
GLBSP-8-S-20240821	B38391	3.27	0.868	33.8	65.2	0.514	20,125	0.242	0.521	0.0641	0.138	
GLBSP-9-S-20240821	B46155	2.49	0.661	25.8	65.2	0.514	20,130	0.241	0.521	0.0641	0.138	
GLBSP-10-S-20240821	B15090	2.53	0.672	26.2	65.3	0.514	20,130	0.241	0.521	0.0641	0.138	
GLBSP-11-S-20240821	B42321	2.10	0.558	21.8	65.3	0.514	20,130	0.241	0.521	0.0641	0.138	
GLBSP-12-S-20240821	B50585	2.44	0.648	25.3	65.3	0.514	20,130	0.241	0.521	0.0641	0.138	
GLBSP-13-S-20240821	B38595	2.97	0.790	30.8	65.3	0.514	20,130	0.241	0.521	0.0641	0.138	
GLBSP-14-S-20240821	B50612	2.78	0.737	28.8	65.3	0.514	20,130	0.241	0.521	0.0641	0.138	
GLBSP-14-D-20240821	B37555	2.40	0.636	25.7	65.2	0.514	20,850	0.233	0.503	0.0619	0.133	
GLBSP-14-B-20240821	B50584				65.2	0.514	20,850	0.233	0.503	0.0619	0.133	ND
GLBSP-15-S-20240821	B32894	2.19	0.581	23.5	65.2	0.514	20,850	0.233	0.503	0.0619	0.133	
GLBSP-16-S-20240821	B49650	2.21	0.588	23.7	65.2	0.514	20,850	0.233	0.503	0.0619	0.133	
GLBSP-17-S-20240821	C40596	2.03	0.539	21.8	65.2	0.514	20,850	0.233	0.503	0.0619	0.133	

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

P: Field duplicate(s) exceed 30%RPD

Pc: Field duplicate(s) exceed 30%RPD. Concentrations of both samples in duplicate are near the reporting limit

QC



Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GB303-1 EPA Method 325B Analysis

Client No.: PROJ-031333 Site: Global - South Portland

QC Samples

Field Sample Type	Sample Code	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
Blanks (ug/m ³)	GLBSP-5-B-20240821	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
	GLBSP-14-B-20240821	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	GLBSP-5-D-20240821	4.3%	Pass	36%	Pc	23%	Pass	18%	Pass	8.4%	Pass
	GLBSP-14-D-20240821	8.5%	Pass	30%	Pass	34%	P	38%	Pc	15%	Pass

Narrative Summary



Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Site	Global - South Portland
Project	PROJ-031333
Report #	2024GB303

Custody	<p>Enthalpy Analytical, LLC received the sample tubes on 9/9/24. The samples were received in good condition at a temperature of 21.2 °C.</p> <p>Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC.</p>
Analysis	<p>The samples were analyzed for Benzene, Toluene, Ethylbenzene, o-Xylene, and m-/p-Xylenes using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method (M325B-TD35.M) is not included in this report but may be available upon request.</p>
Calibration	<p>All BFB criteria have been met for this analysis.</p> <p>The initial calibration met 30% RSD criteria. The initial calibration verification met 30% recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.</p>



Enthalpy Analytical Narrative Summary (continued)

Quality Control Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

The primary sample GLBSP-5-S-20240821 (tube ID B39469) and its corresponding duplicate GLBSP-5-D-20240821 (tube ID C37446) failed to meet the 30% difference criterion specified by the method for Ethylbenzene. However, the concentrations of the analyte in both the sample and the duplicate were less than two times the reporting limit of the instrument's calibration curve. Therefore, the percent difference observed may not suggest the data set has been negatively affected. All samples in the data set have been flagged "Pc" for Ethylbenzene only to denote this failure.

The primary sample GLBSP-14-S-20240821 (tube ID B50612) and its corresponding duplicate GLBSP-14-D-20240821 (tube ID B37555) failed to meet the 30% difference criterion specified by the method for m-/p-Xylenes. All samples in the data set have been flagged "P" for m-/p-Xylenes only to denote this failure.

The primary sample GLBSP-14-S-20240821 (tube ID B50612) and its corresponding duplicate GLBSP-14-D-20240821 (tube ID B37555) failed to meet the 30% difference criteria specified by the method for o-Xylene. However, the concentrations of the analyte in both the sample and the duplicate were less than two times the reporting limit of the instrument's calibration curve. Therefore, the percent difference observed may not suggest the data set has been negatively affected. All samples in the data set have been flagged "Pc" for o-Xylene only to denote this failure.

Reporting Notes

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in $\mu\text{g}/\text{m}^3$ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory.

These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.



Sample Custody





2024 GB303

EPA Method 325 A
Field Test Data Sheet and
Chain of Custody Record

Page # 1 of 3 #

- Standard Turn Around Time (10 business days)
- Rush Turn Around Time
- All TATs Subject to Approval by Enthalpy Analytical, Inc.
- Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name: <u>Global Energy Partners</u>	Client Name: <u>Montrose Air</u>	PO#:
Site Address: <u>1 Clark Road</u>	Project Number: <u>PROS-031333</u>	Sample Event #
City: <u>So. Portland</u>	Project Manager: <u>Hraig Brock</u>	Sorbent:
State: <u>Maine</u>	Email Address: <u>hraigbrock@montrose-env.com</u>	
Zip: <u>04106</u>	Telephone #: <u>207-441-0025</u>	

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	<u>E107810</u>	<u>S</u>	<u>8/21/24</u>	<u>13:30</u>	<u>9/4/24</u>	<u>13:05</u>	<u>HPB1/HS</u>		
2	<u>B18367</u>	<u>S</u>	<u>8/21/24</u>	<u>13:35</u>	<u>9/4/24</u>	<u>13:10</u>	<u>HP4/HS</u>		
3	<u>B52899</u>	<u>S</u>	<u>8/21/24</u>	<u>13:40</u>	<u>9/4/24</u>	<u>13:15</u>	<u>HPB1/HS</u>		
4	<u>C34197</u>	<u>S</u>	<u>8/21/24</u>	<u>13:45</u>	<u>9/4/24</u>	<u>13:20</u>	<u>HPB1/HS</u>		
5	<u>B39469</u>	<u>S</u>	<u>8/21/24</u>	<u>13:55</u>	<u>9/4/24</u>	<u>13:25</u>	<u>HP4/HS</u>		
5	<u>C37446</u>	<u>D</u>	<u>8/21/24</u>	<u>13:55</u>	<u>9/4/24</u>	<u>13:25</u>	<u>HP4/HS</u>		
5	<u>C24172</u>	<u>B</u>	<u>8/21/24</u>	<u>13:55</u>	<u>9/4/24</u>	<u>13:25</u>	<u>HPB1/HS</u>		
6	<u>B53230</u>	<u>S</u>	<u>8/21/24</u>	<u>14:00</u>	<u>9/4/24</u>	<u>13:30</u>	<u>HP4/HS</u>		

Relinquished By (printed): <u>Hraig F Brock</u>	Relinquished By (signature): 	Relinquished Date: <u>9/4/2024</u>	Relinquished Time: <u>17:45</u>
Received By (printed): <u>Abby Browning</u>	Received By (signature): 	Receipt Date: <u>9/19/24</u>	Receipt Time: <u>10:00</u>
Sample Condition Upon Receipt: <u>Good</u>	Compound List:	Custody Seal intact? Y/N: <u>Yes</u>	Delivery tracking #

Ice Temp:	Blank Temp: <u>21.2</u>	Fluke 7	AMB <u>CO17810 9/19/24</u>	Add Custody Seal # below: <u>24A01705</u>
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Comments: ① Tube ID is ~~E01810~~ as per tube ID and tube list. AMB 9/19/24



2024GB303

EPA Method 325 A
Field Test Data Sheet and
Chain of Custody Record

Page # 2 of 3 #

- Standard Turn Around Time (10 business days)
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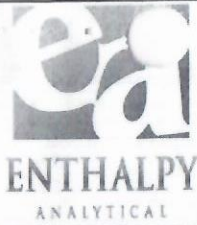
Site Name: <u>Global Energy Partners</u>	Client Name: <u>Montrose Air</u>	PO#:
Site Address: <u>1 Clark Road</u>	Project Number: <u>PROS-031333</u>	Sample Event #
City: <u>So Portland</u>	Project Manager: <u>Haidy Brochu</u>	Sorbent:
State: <u>Maine</u>	Email Address: <u>haidybrochu@montrose-env.com</u>	
Zip: <u>04106</u>	Telephone #: <u>207-441-0025</u>	

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
7	C31347	S	8/21/24	14:05	9/4/24	13:35	HV4 HV4		
8	B38391	S	8/21/24	14:15	9/4/24	13:40	HV3 HV3		
9	B46155	S	8/21/24	14:20	9/4/24	13:50	HV3 HV3		
10	B15090	S	8/21/24	14:25	9/4/24	13:55	HV3 HV3		
11	B42321	S	8/21/24	14:30	9/4/24	14:00	HV3 HV3		
12	⓪ B50585	S	8/21/24	14:35	9/4/24	14:05	HV4 HV4		
13	B38595	S	8/21/24	14:40	9/4/24	14:10	HV2 HV2		
14	B50612	S	8/21/24	14:45	9/4/24	14:15	HV3 HV3		

Relinquished By (printed): <u>Haidy Brochu</u>	Relinquished By (signature): 	Relinquished Date: <u>9/4/2024</u>	Relinquished Time: <u>17:45</u>
Received By (printed): <u>Abby Browning</u>	Received By (signature): 	Receipt Date: <u>9/9/24</u>	Receipt Time: <u>10:00</u>
Sample Condition Upon Receipt: <u>Good</u>	Compound List:	Custody Seal intact? Y/N: <u>Yes</u>	Delivery tracking #

Ice Temp:	Blank Temp: <u>21.2</u>	Fluke <u>7</u>	Add Custody Seal # below: <u>24A01705</u>
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Comments: ⓪ Tube ID is B50585 as Per tube ID and tube list.
AMB 9/9/24



2024GB303 v3 EPA Method 325 A
 Field Test Data Sheet and
 Chain of Custody Record

Page # 3 of 3 #

- Standard Turn Around Time (10 business days)
- Rush Turn Around Time
- All TATs Subject to Approval by Enthalpy Analytical, Inc.
- Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name: <u>Global Energy partners</u>	Client Name: <u>Montrose Air</u>	PO#:
Site Address: <u>1 CLARK ROAD</u>	Project Number: <u>PRO5-031333</u>	Sample Event #
City: <u>So Portland</u>	Project Manager: <u>Haidy BROCHW</u>	Sorbent:
State: <u>Maine</u>	Email Address: <u>haidy.brochw@montrose-air.com</u>	
Zip: <u>04106</u>	Telephone #: <u>207-441-0025</u>	

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
14	B32555	D	8/21/24	2:45	9/4/24	14:15	HP4 HP5		
14	B50584	B	8/21/24	2:45	9/4/24	14:15	HP13 HP5		
15	B32894	S	8/21/24	2:55	9/4/24	14:25	HP13 HP5		
16	B49650	S	8/21/24	3:00	9/4/24	14:30	HP13 HP5		
17	C40596	S	8/21/24	3:05	9/4/24	14:35	HP4 HP5		
							/		
							/		
							/		

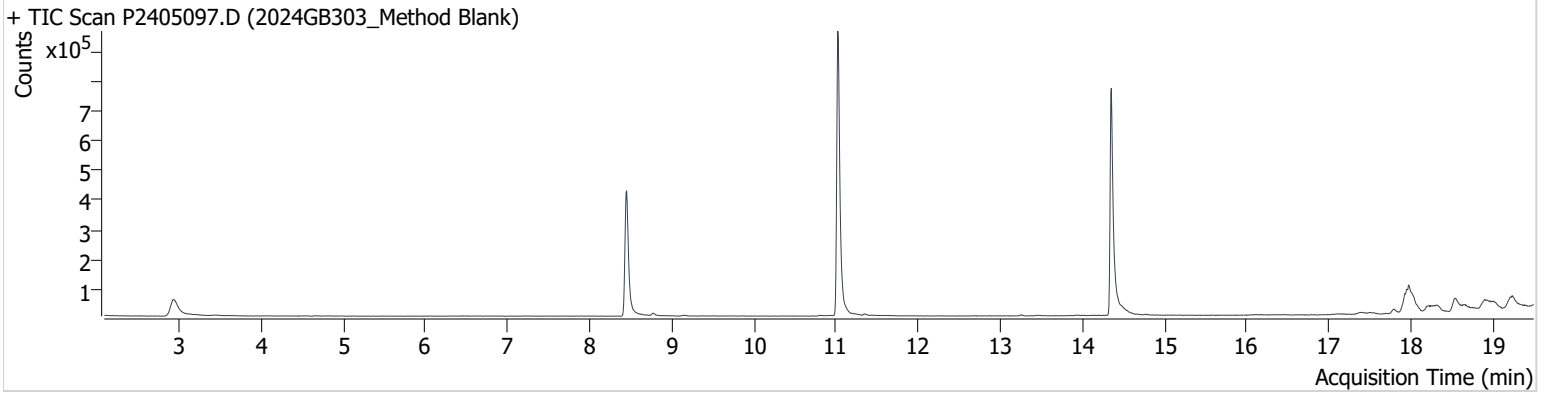
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Sample Condition Upon Receipt: <u>Good</u>	Compound List:	Custody Seal intact? Y/N: <u>Yes</u>	Delivery tracking #
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Comments: <u>Fluke T</u>			

Sample Chromatograms



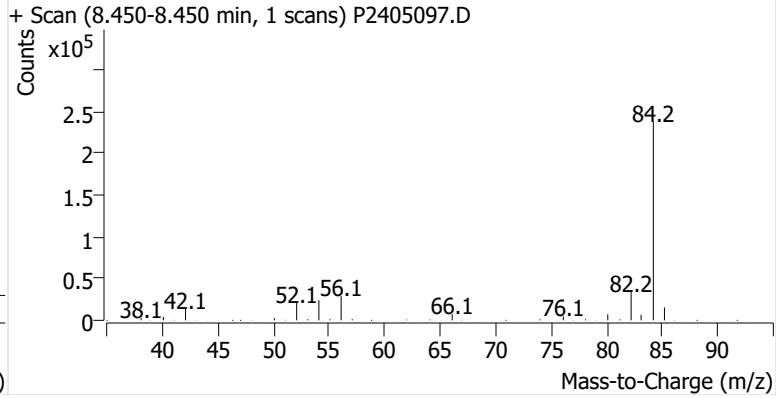
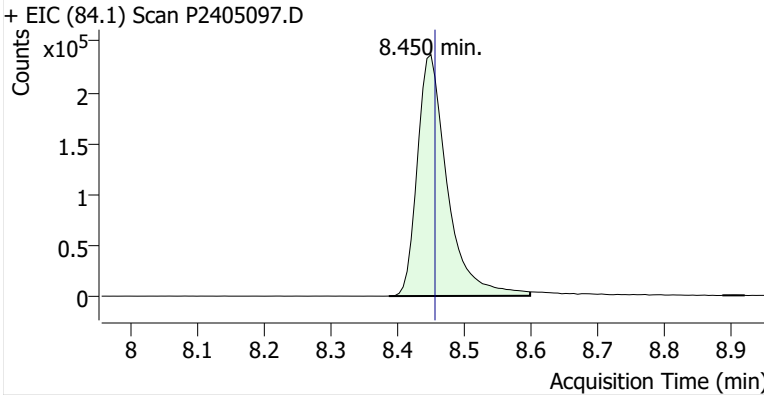
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Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

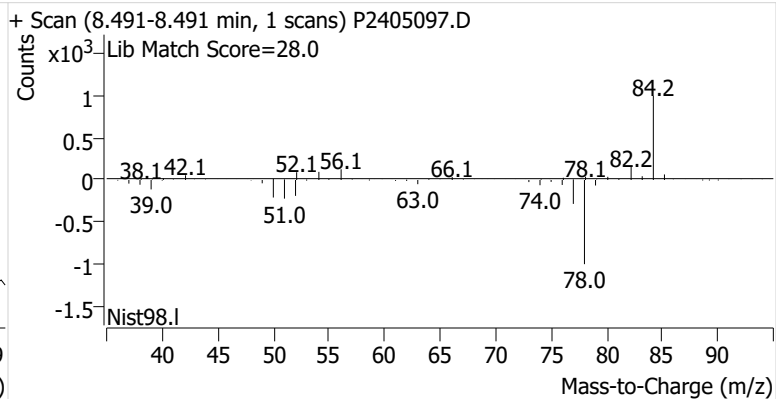
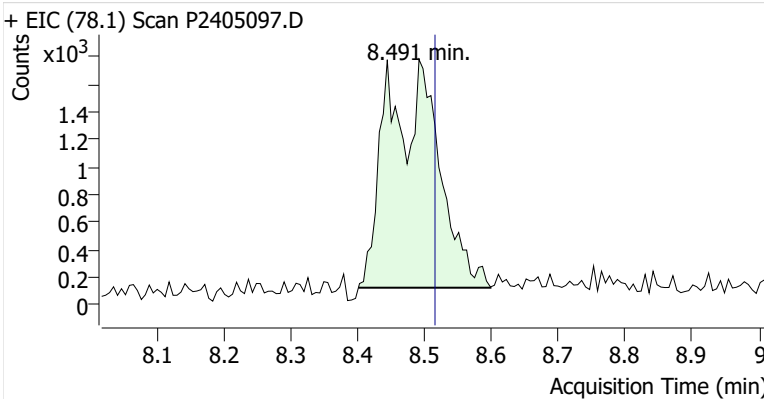


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.450	8.456	737,775	
Benzene	benzene-d6 (IS)	8.491	8.515	8,858	
Toluene-d8 (IS)		11.020	11.032	1,060,859	
Toluene	Toluene-d8 (IS)	11.115	11.121	7,422	
Ethylbenzene	Toluene-d8 (IS)	13.257	13.252	3,654	
m-/p-Xylene	Toluene-d8 (IS)	13.459	13.459	3,525	
o-Xylene	Toluene-d8 (IS)	13.922	13.922	2,508	

benzene-d6 (IS)

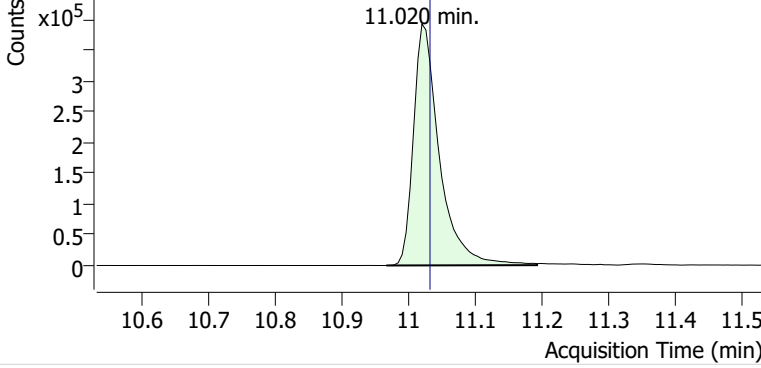


Benzene

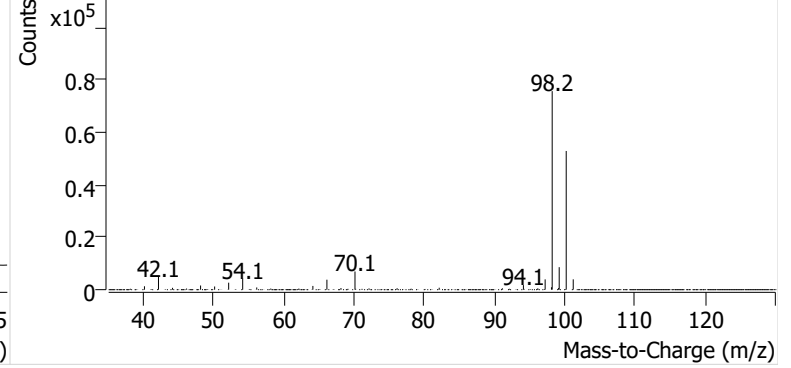


Toluene-d8 (IS)

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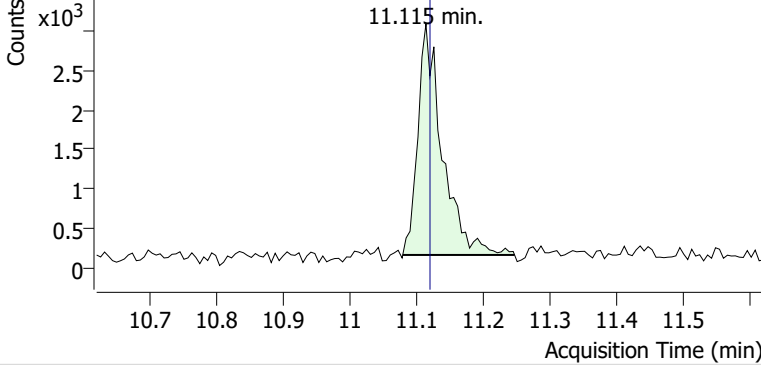


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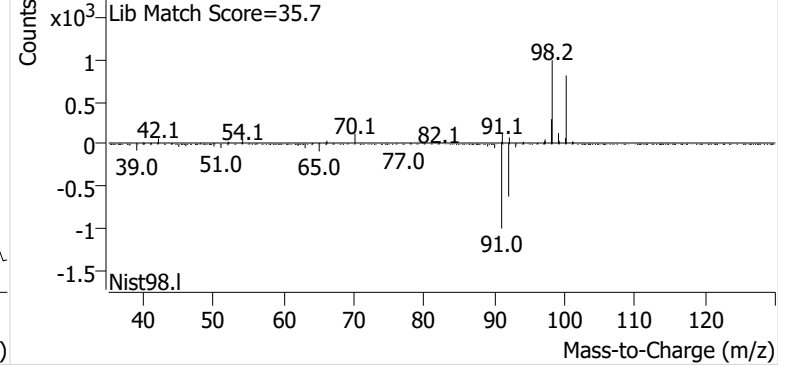


Toluene

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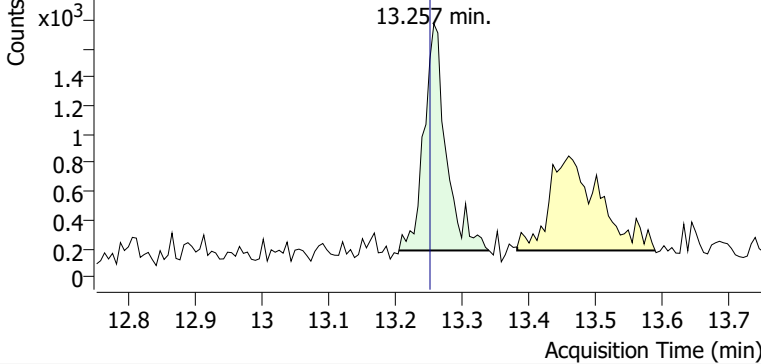


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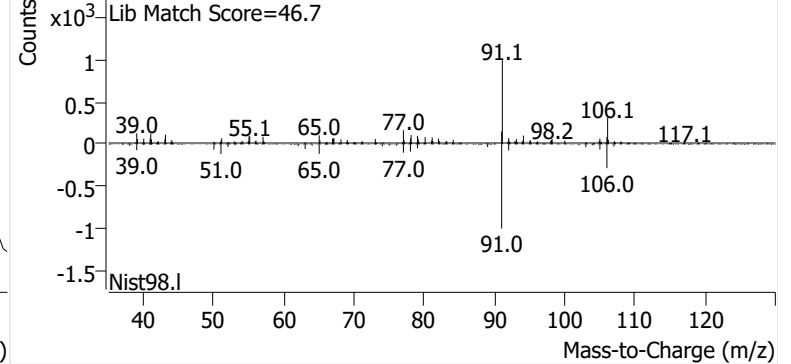


Ethylbenzene

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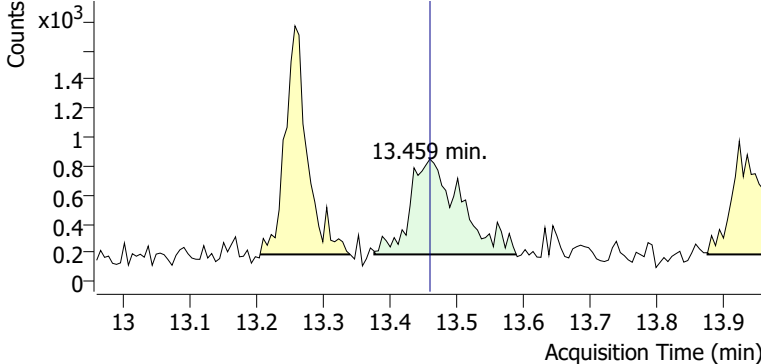


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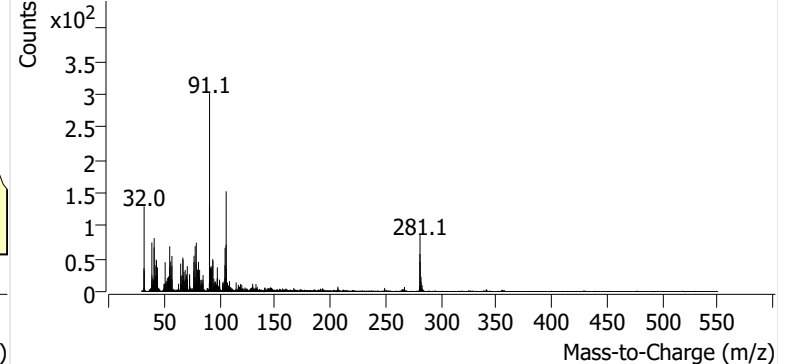


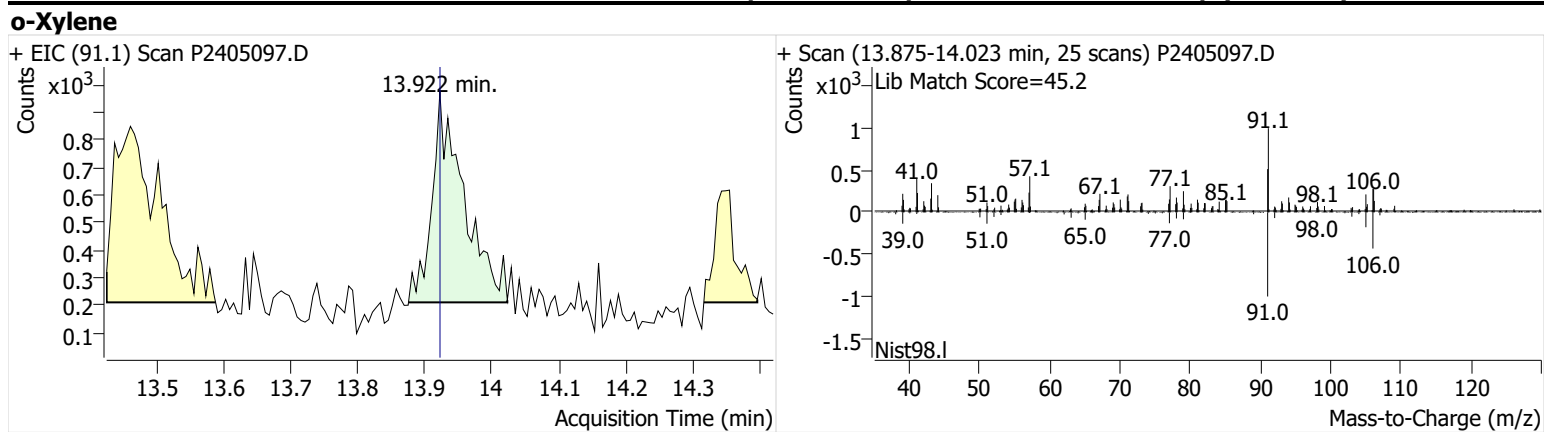
m-/p-Xylene

+ EIC (91.1) Scan P2405097.D



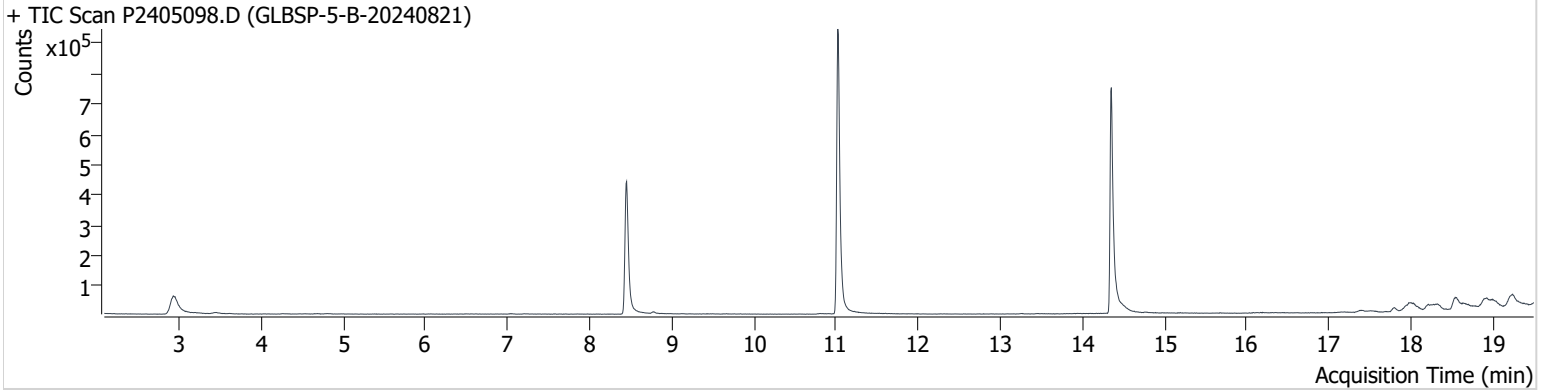
+ Scan (13.376-13.588 min, 36 scans) P2405097.D





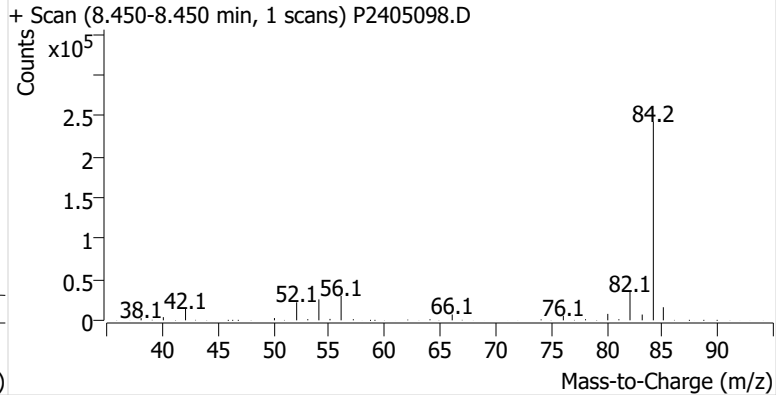
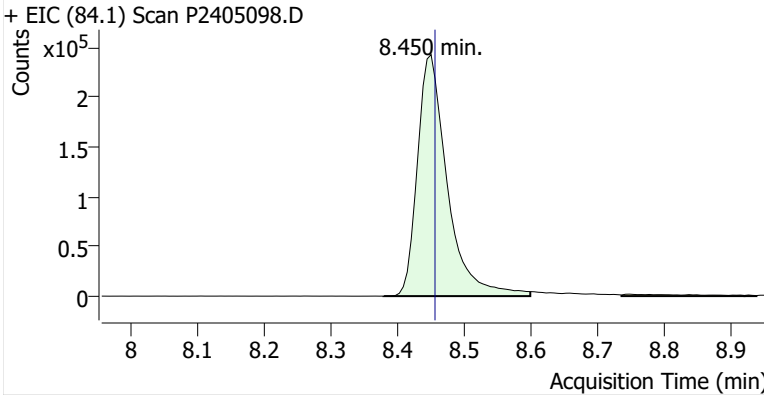
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Comment C24172
Data File P2405098.D
Acq. Date-Time 9/11/2024 6:48:22 PM
Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

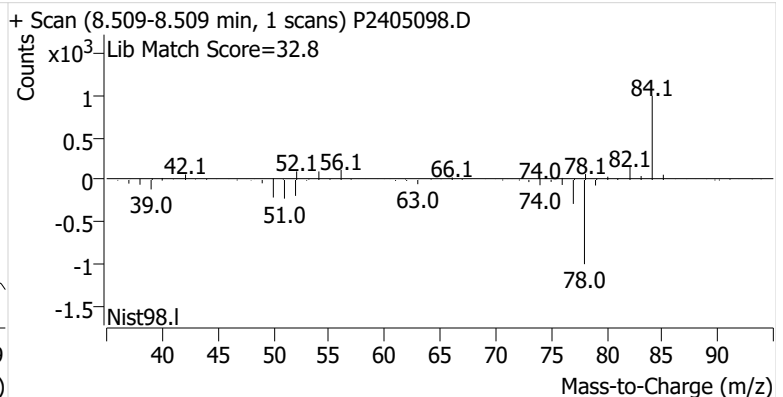
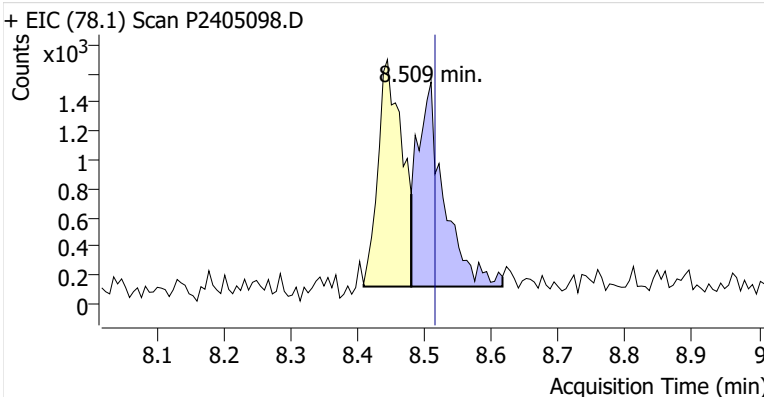


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.450	8.456	753,532	
Benzene	benzene-d6 (IS)	8.509	8.515	3,972	
Toluene-d8 (IS)		11.020	11.032	1,041,675	
Toluene	Toluene-d8 (IS)	11.115	11.121	4,783	
Ethylbenzene	Toluene-d8 (IS)	13.264	13.252	1,271	
m-/p-Xylene	Toluene-d8 (IS)	13.442	13.459	1,596	
o-Xylene	Toluene-d8 (IS)	13.940	13.922	711	

benzene-d6 (IS)

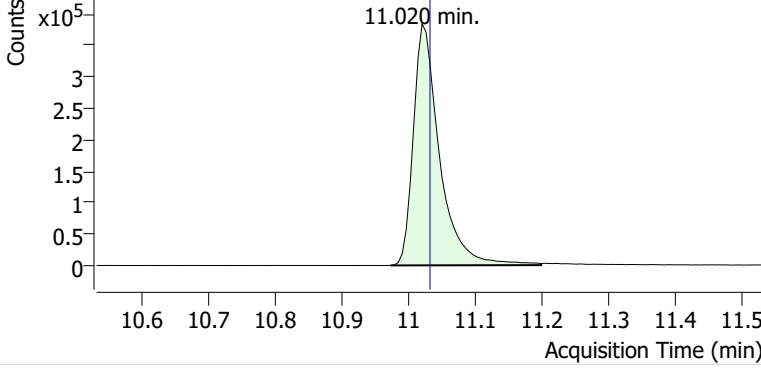


Benzene

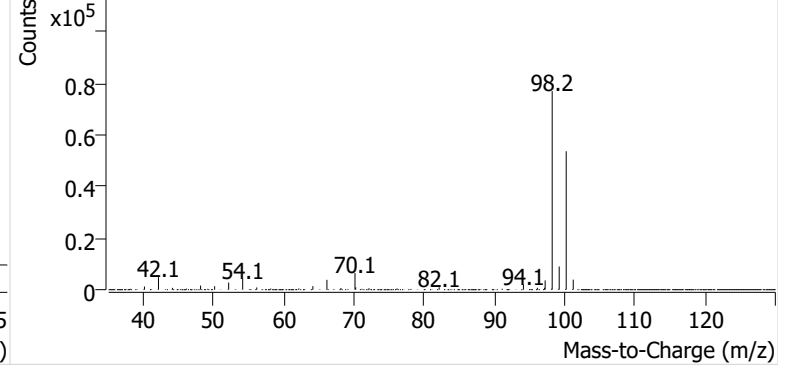


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405098.D

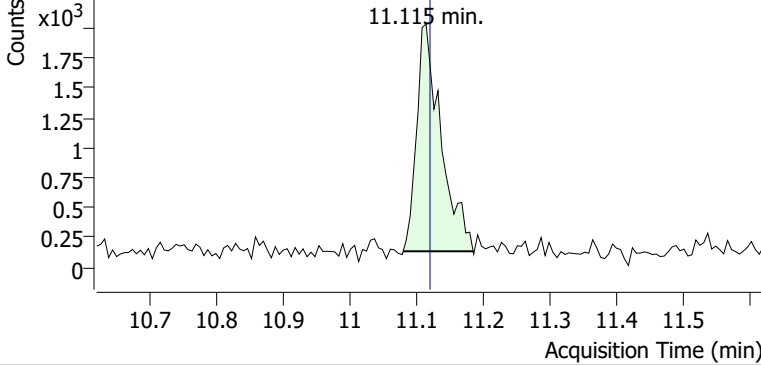


+ Scan (10.973-11.198 min, 38 scans) P2405098.D

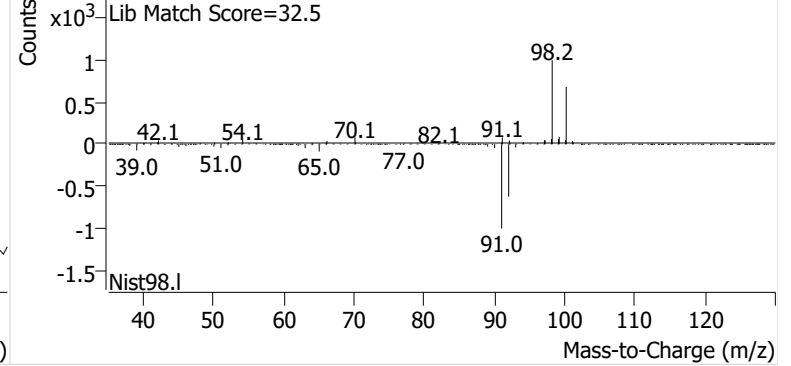


Toluene

+ EIC (91.1) Scan P2405098.D

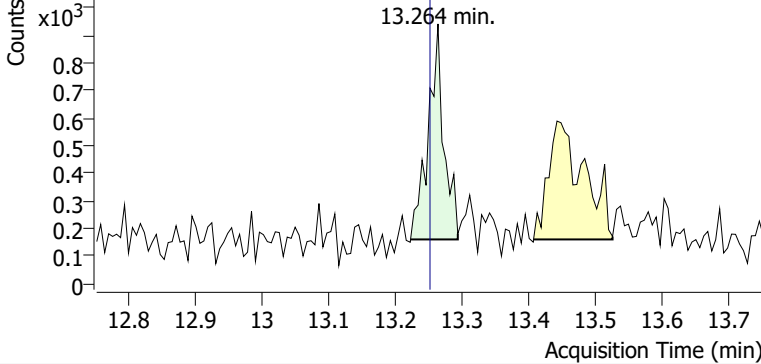


+ Scan (11.081-11.185 min, 17 scans) P2405098.D

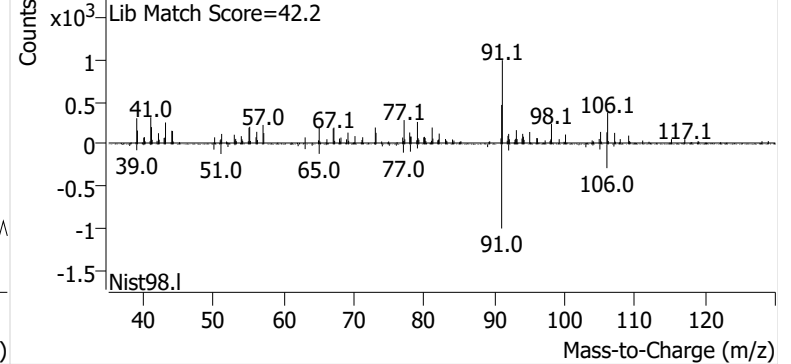


Ethylbenzene

+ EIC (91.1) Scan P2405098.D

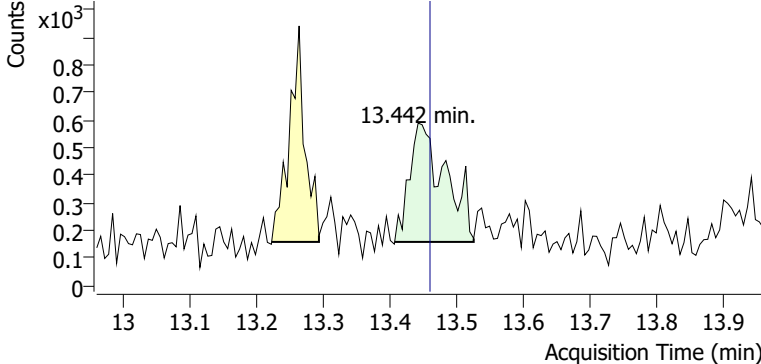


+ Scan (13.223-13.293 min, 12 scans) P2405098.D

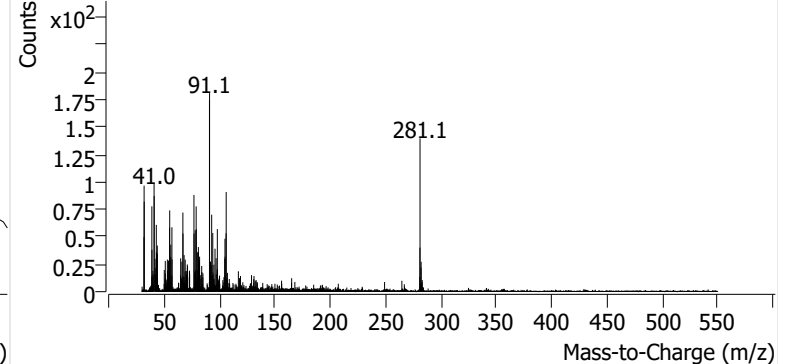


m-/p-Xylene

+ EIC (91.1) Scan P2405098.D

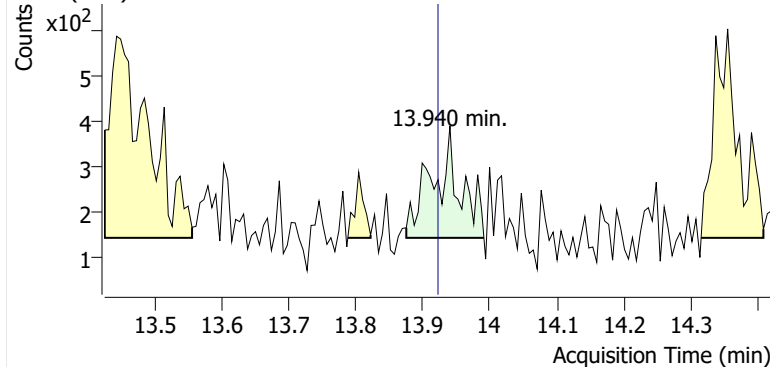


+ Scan (13.406-13.525 min, 20 scans) P2405098.D

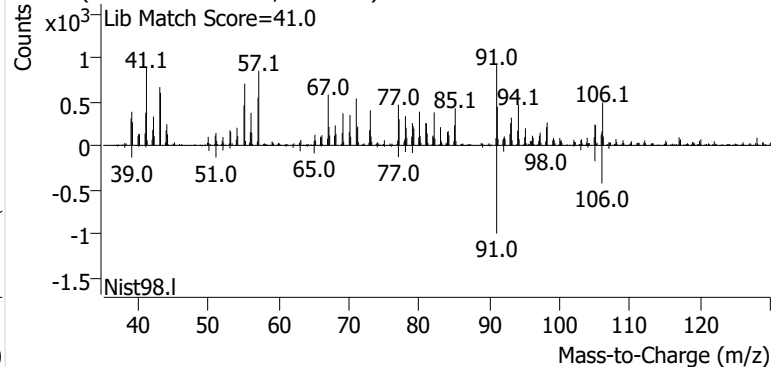


o-Xylene

+ EIC (91.1) Scan P2405098.D

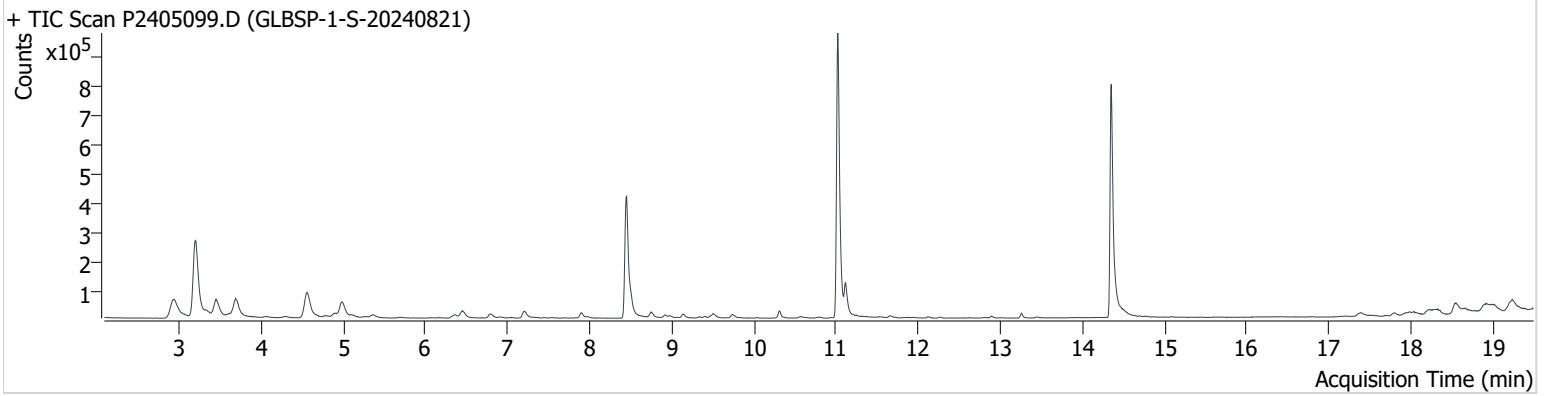


+ Scan (13.875-13.991 min, 20 scans) P2405098.D



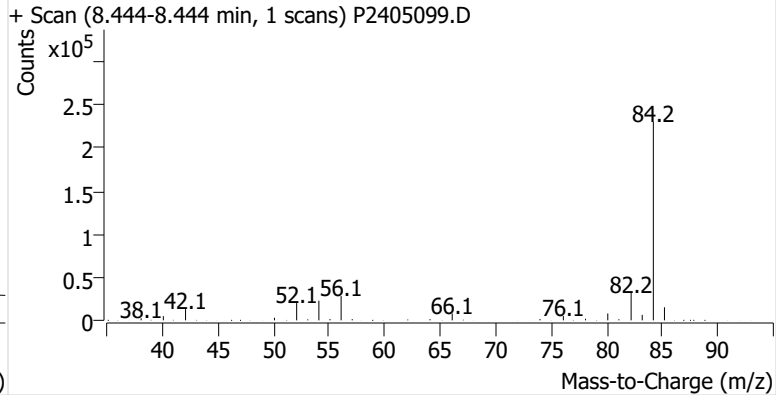
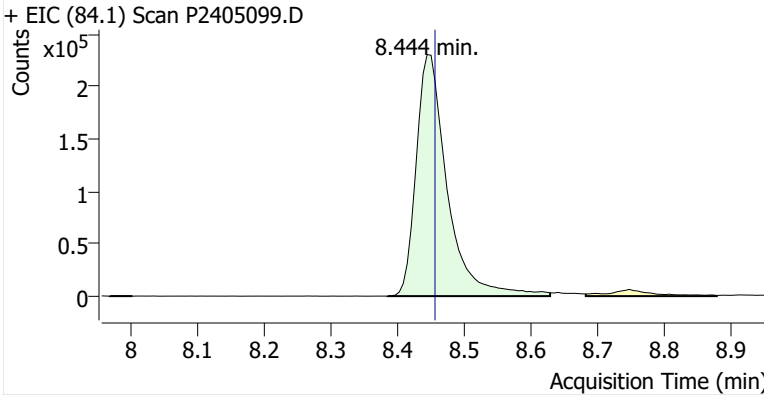
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Comment C01781
Data File P2405099.D
Acq. Date-Time 9/11/2024 7:26:15 PM
Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

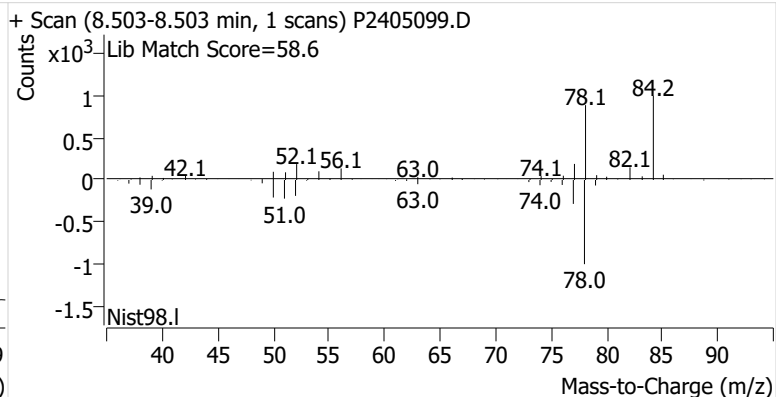
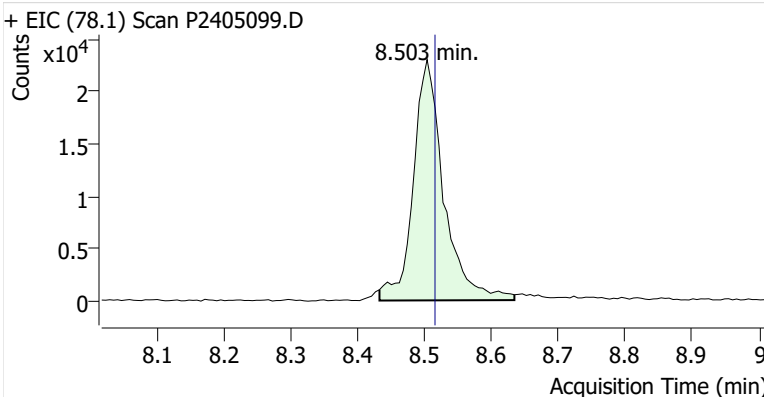


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.444	8.456	743,977	
Benzene	benzene-d6 (IS)	8.503	8.515	72,771	
Toluene-d8 (IS)		11.020	11.032	1,054,931	
Toluene	Toluene-d8 (IS)	11.115	11.121	110,369	
Ethylbenzene	Toluene-d8 (IS)	13.258	13.252	15,730	
m-/p-Xylene	Toluene-d8 (IS)	13.442	13.459	4,799	
o-Xylene	Toluene-d8 (IS)	13.934	13.922	902	m

benzene-d6 (IS)

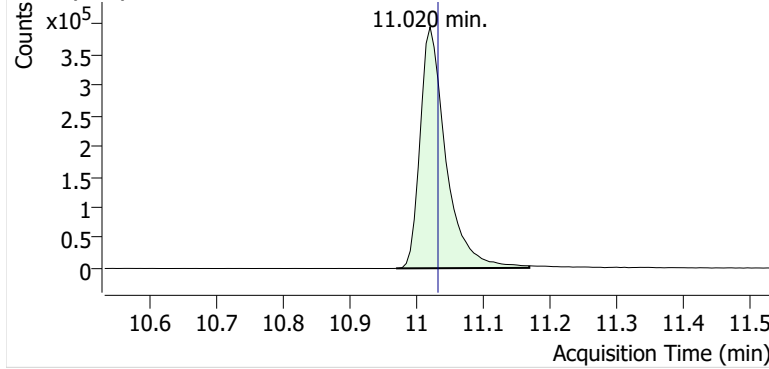


Benzene

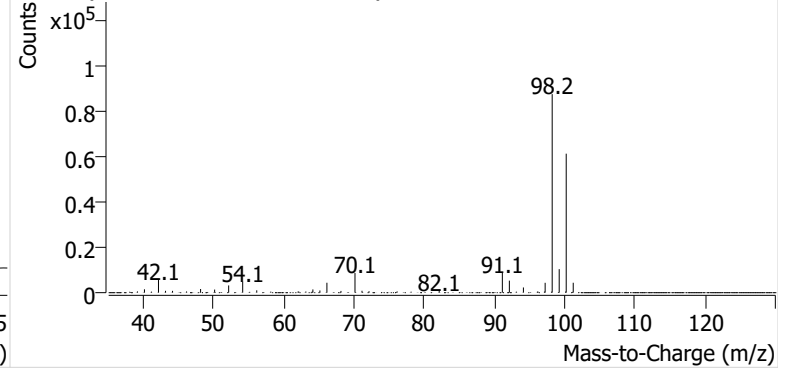


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405099.D

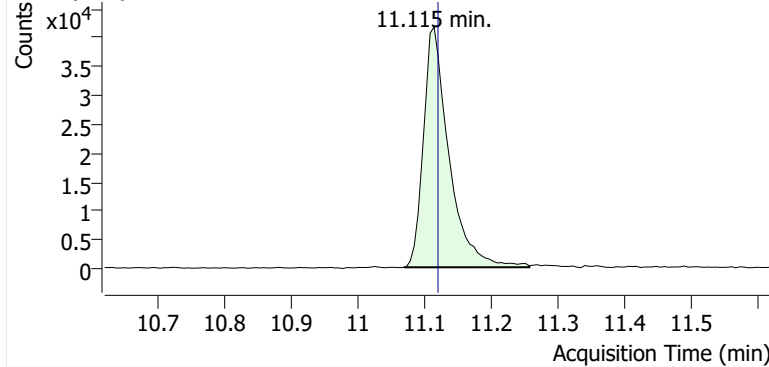


+ Scan (10.969-11.168 min, 34 scans) P2405099.D

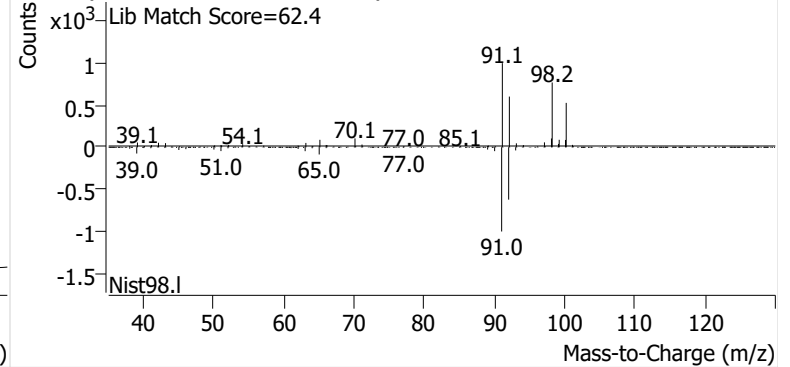


Toluene

+ EIC (91.1) Scan P2405099.D

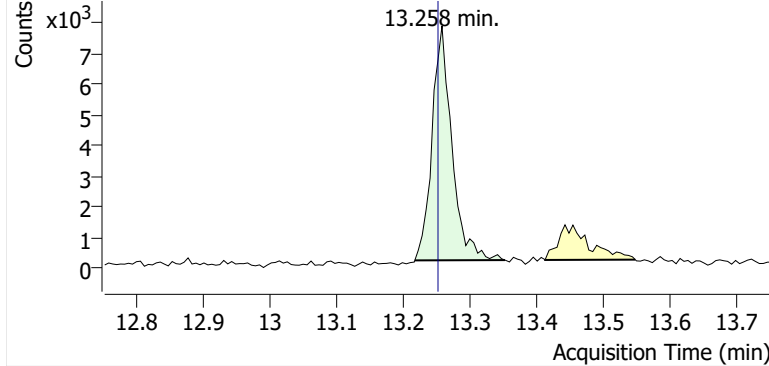


+ Scan (11.069-11.257 min, 32 scans) P2405099.D

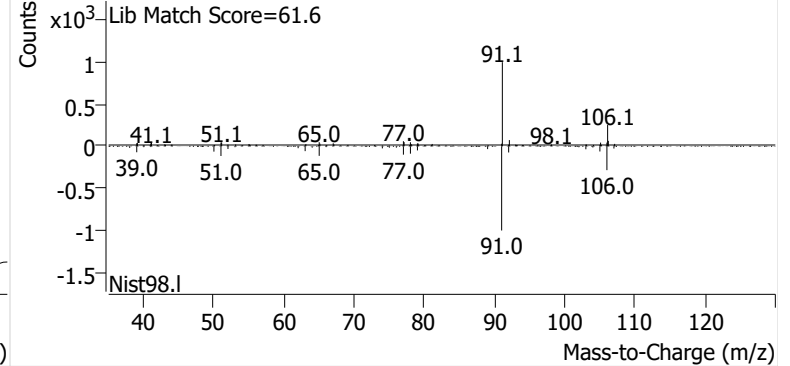


Ethylbenzene

+ EIC (91.1) Scan P2405099.D

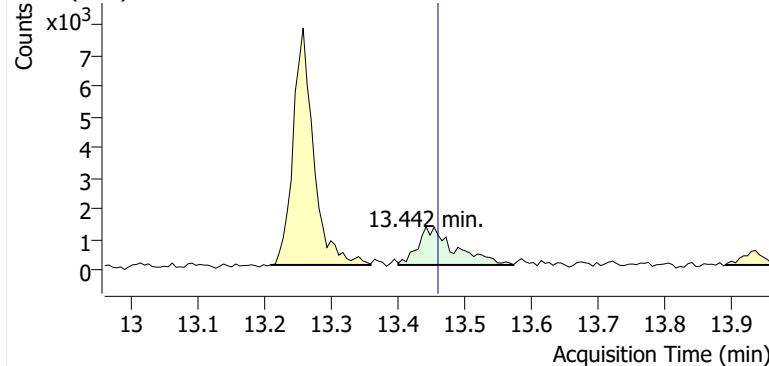


+ Scan (13.217-13.352 min, 22 scans) P2405099.D

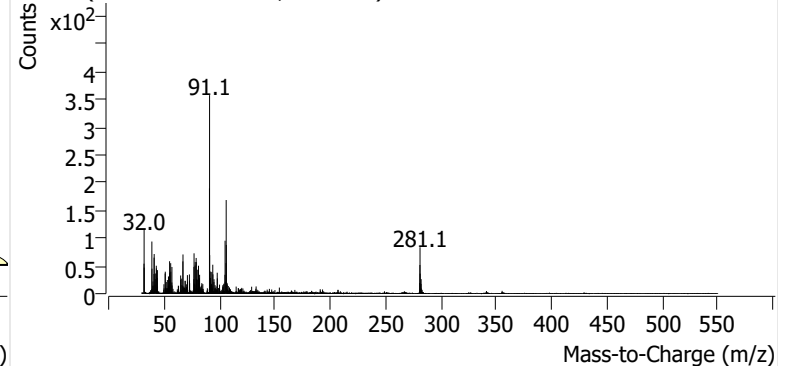


m-/p-Xylene

+ EIC (91.1) Scan P2405099.D

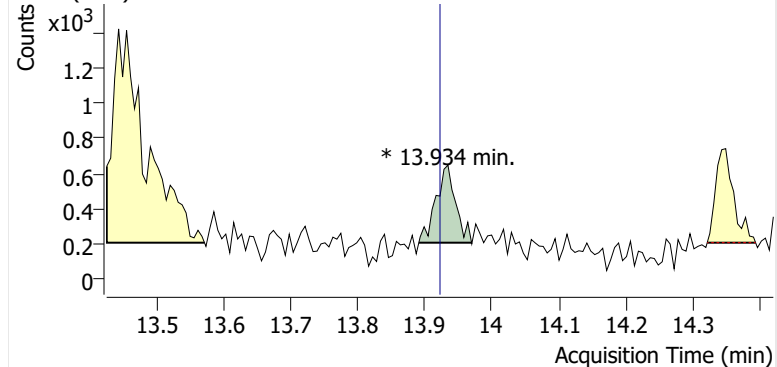


+ Scan (13.400-13.572 min, 30 scans) P2405099.D

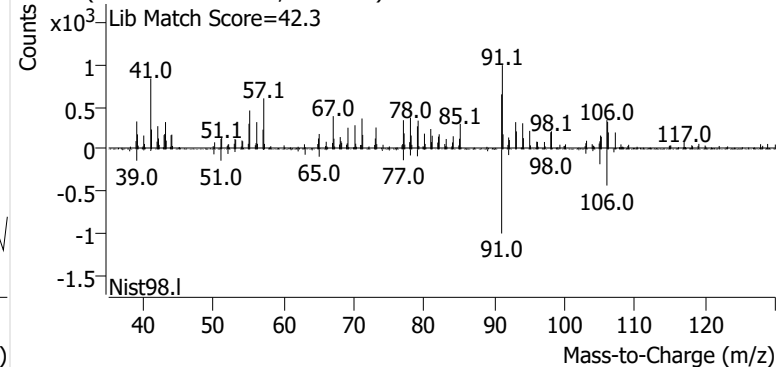


o-Xylene

+ EIC (91.1) Scan P2405099.D

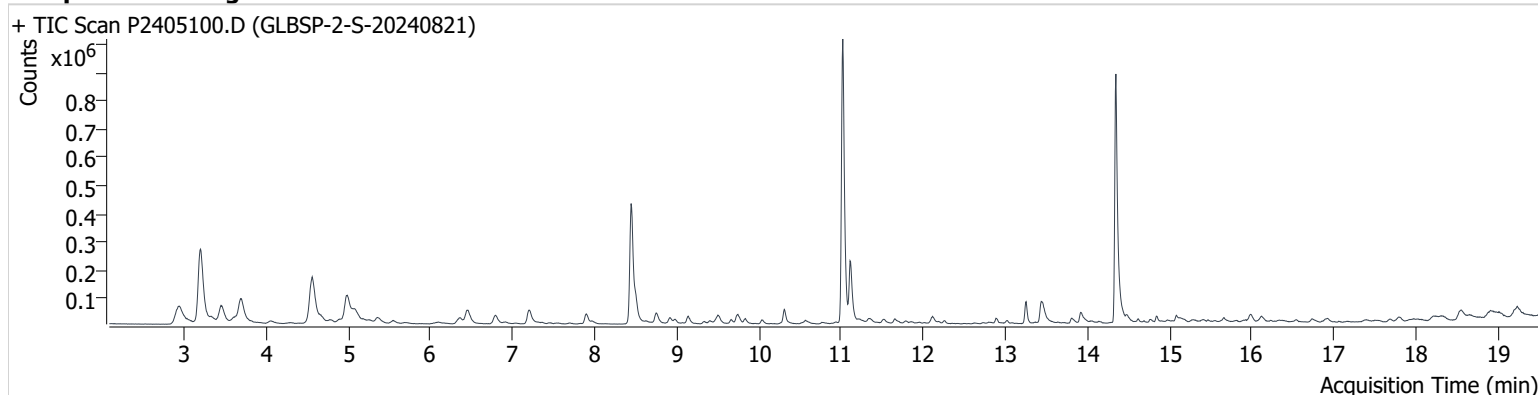


+ Scan (13.891-13.970 min, 13 scans) P2405099.D



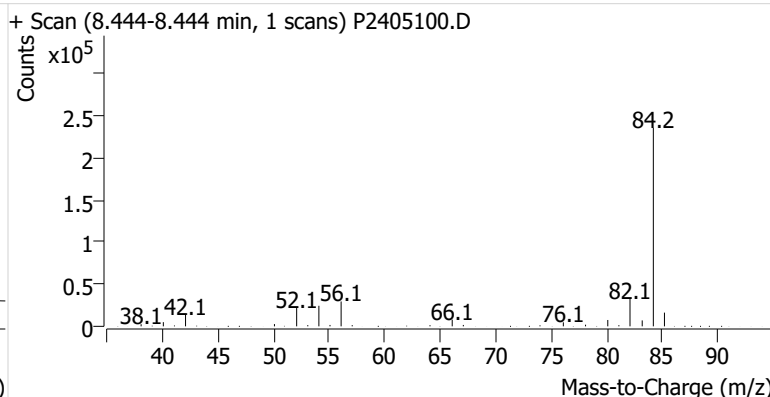
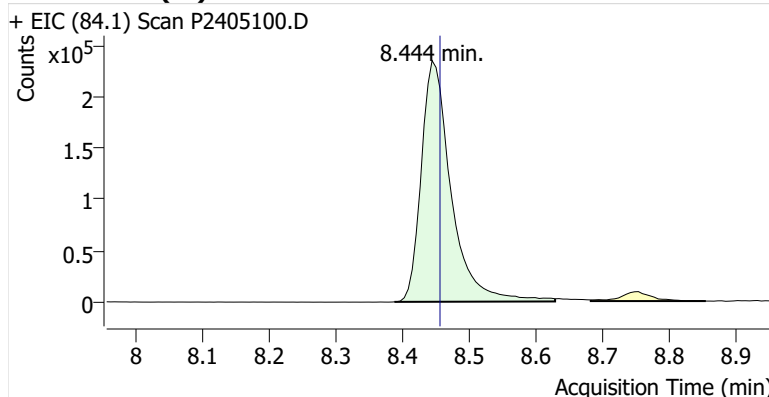
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Comment B18367
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Acq. Date-Time 9/11/2024 8:04:08 PM
Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

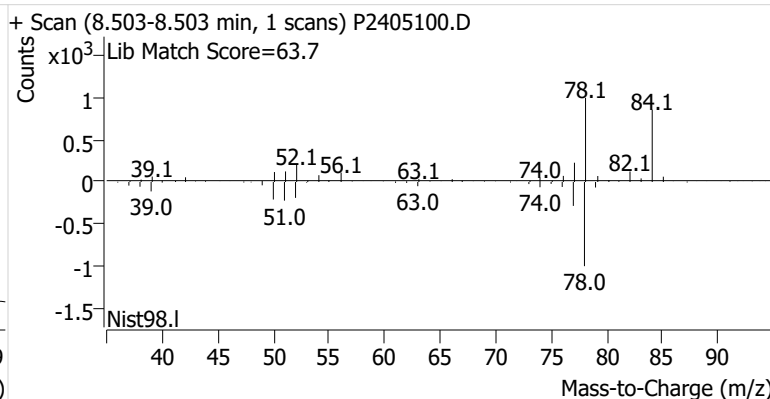
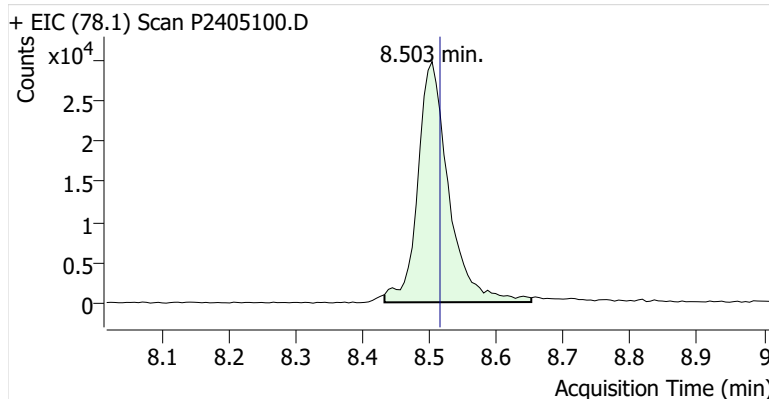


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.444	8.456	730,803	
Benzene	benzene-d6 (IS)	8.503	8.515	95,382	
Toluene-d8 (IS)		11.020	11.032	1,051,063	
Toluene	Toluene-d8 (IS)	11.109	11.121	222,326	
Ethylbenzene	Toluene-d8 (IS)	13.246	13.252	75,719	
m-/p-Xylene	Toluene-d8 (IS)	13.436	13.459	120,194	
o-Xylene	Toluene-d8 (IS)	13.916	13.922	49,242	

benzene-d6 (IS)

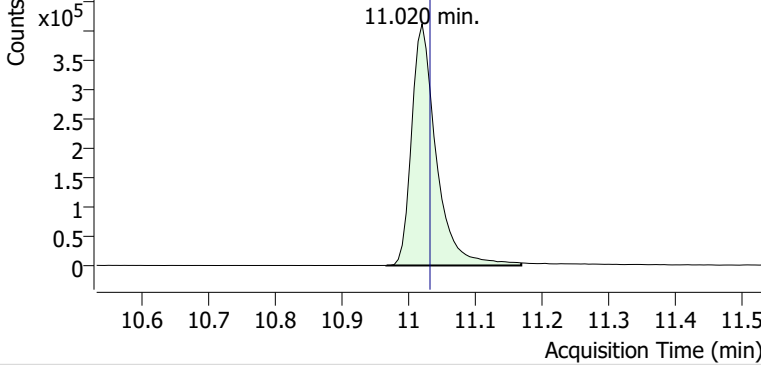


Benzene

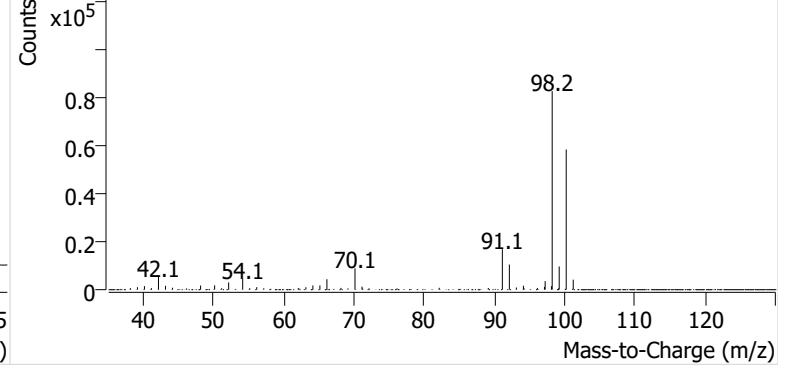


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405100.D

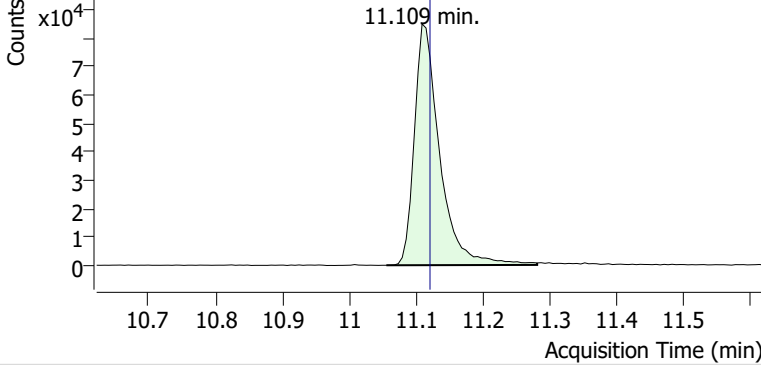


+ Scan (10.967-11.168 min, 35 scans) P2405100.D

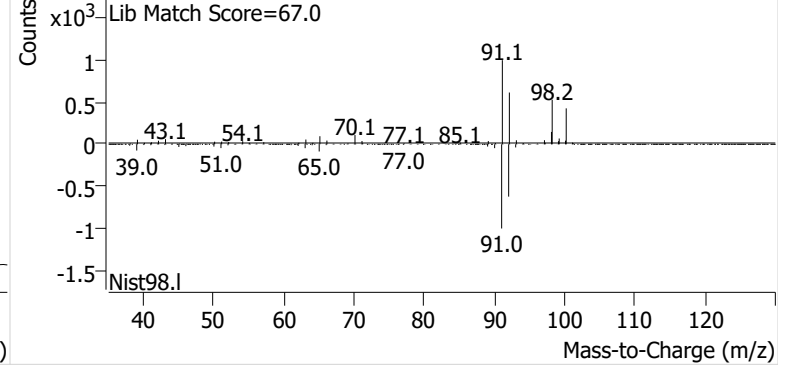


Toluene

+ EIC (91.1) Scan P2405100.D

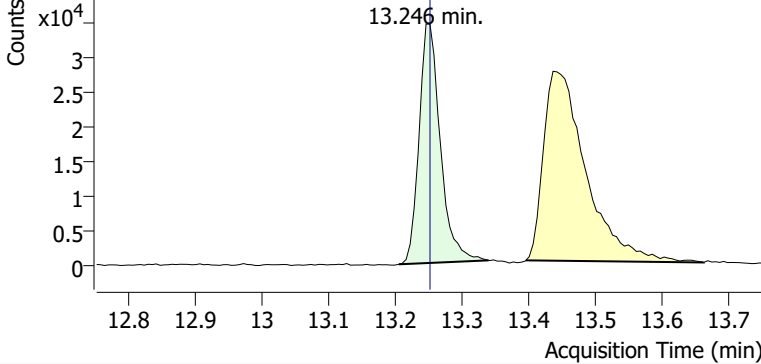


+ Scan (11.056-11.281 min, 39 scans) P2405100.D

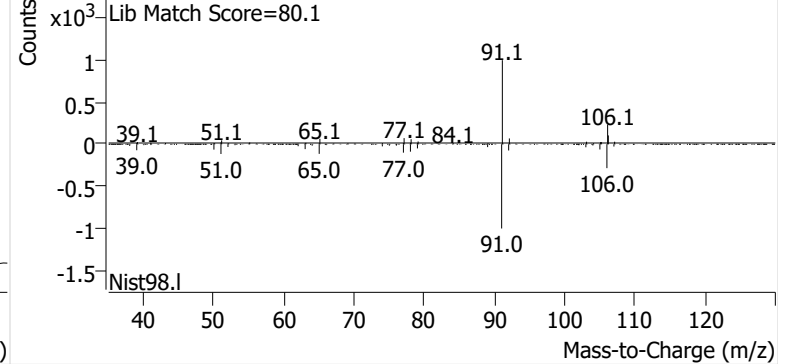


Ethylbenzene

+ EIC (91.1) Scan P2405100.D

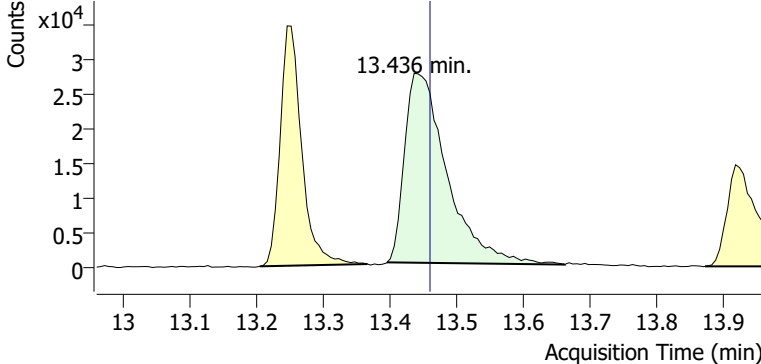


+ Scan (13.205-13.339 min, 22 scans) P2405100.D

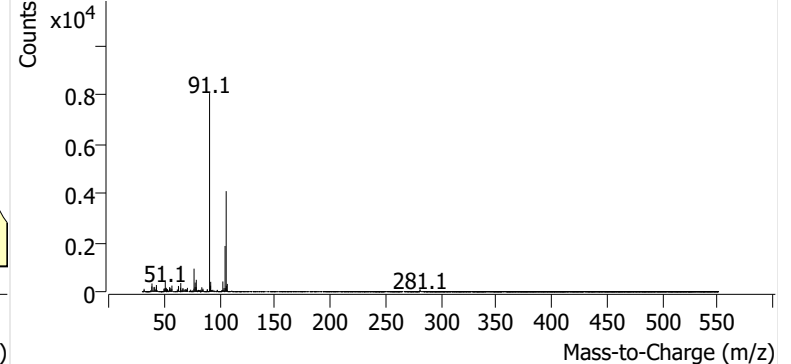


m-/p-Xylene

+ EIC (91.1) Scan P2405100.D

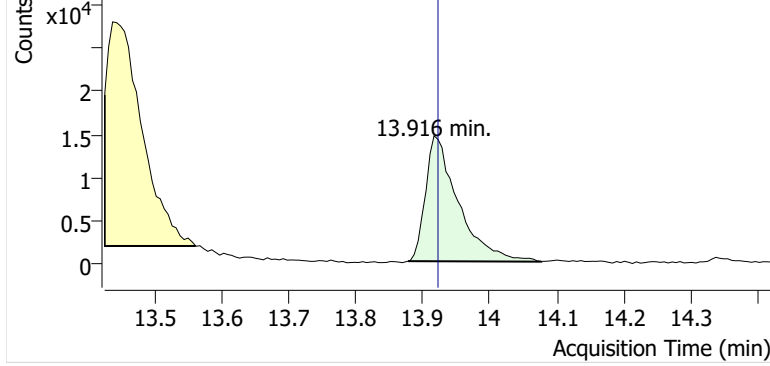


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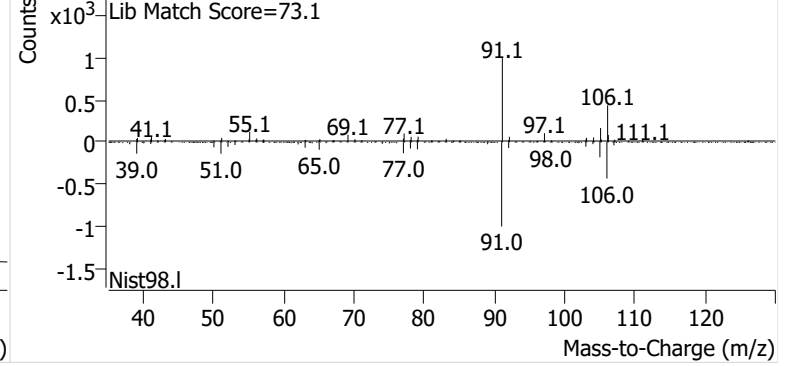


o-Xylene

+ EIC (91.1) Scan P2405100.D

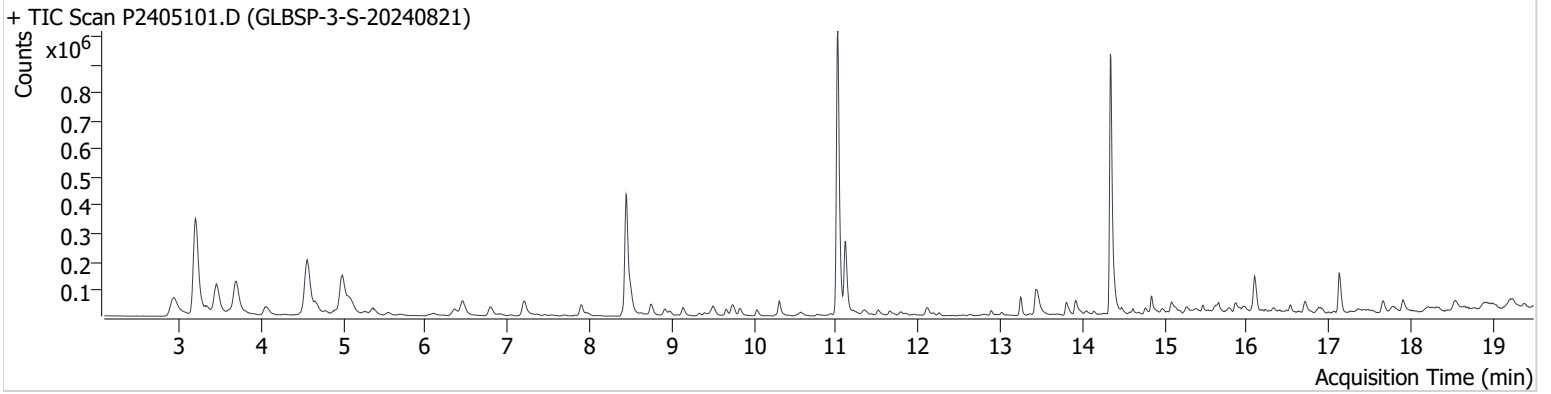


+ Scan (13.878-14.077 min, 34 scans) P2405100.D



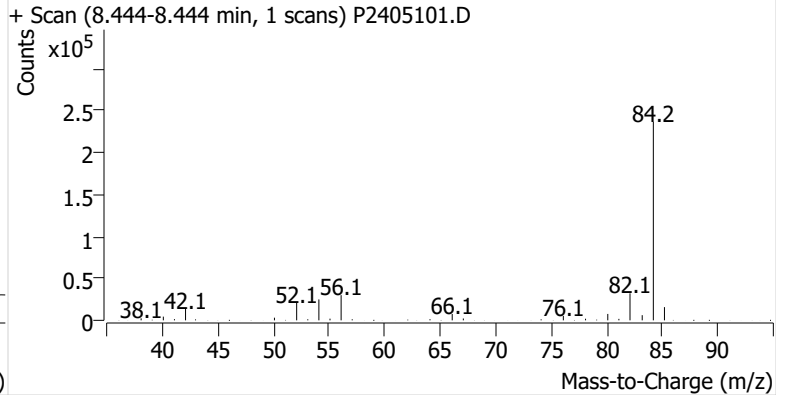
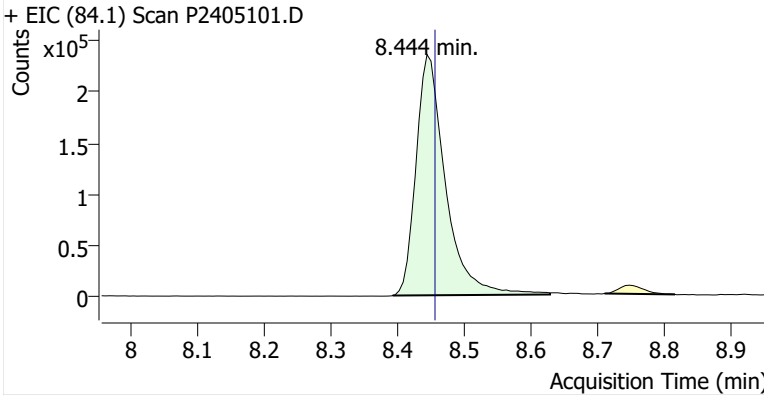
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Comment B52899
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Acq. Date-Time 9/11/2024 8:42:00 PM
Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

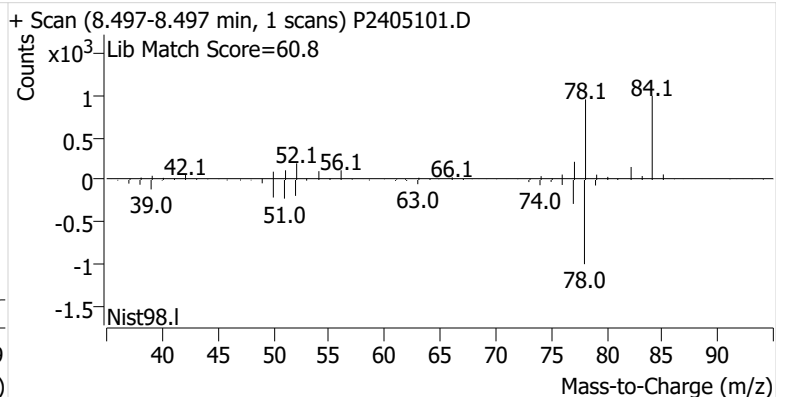
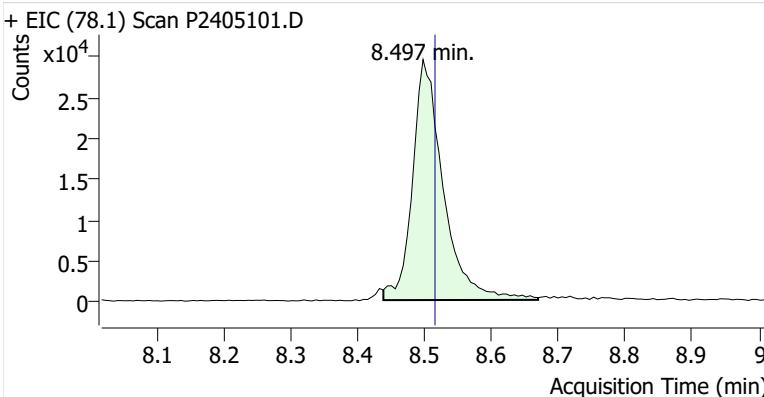


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.444	8.456	720,552	
Benzene	benzene-d6 (IS)	8.497	8.515	94,594	
Toluene-d8 (IS)		11.020	11.032	1,056,482	
Toluene	Toluene-d8 (IS)	11.109	11.121	268,039	
Ethylbenzene	Toluene-d8 (IS)	13.246	13.252	63,368	
m-/p-Xylene	Toluene-d8 (IS)	13.430	13.459	138,305	
o-Xylene	Toluene-d8 (IS)	13.916	13.922	58,331	

benzene-d6 (IS)

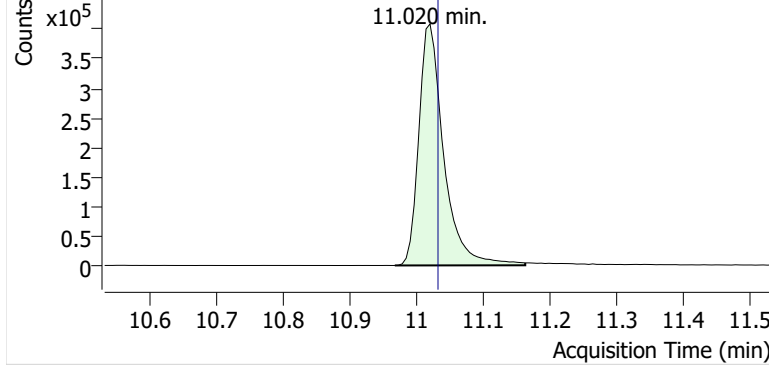


Benzene

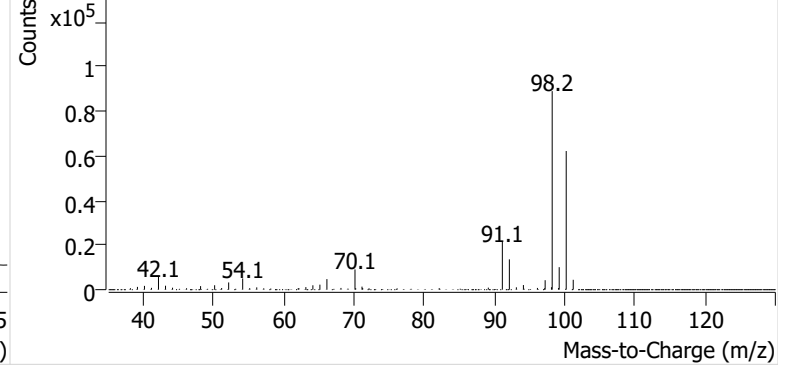


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405101.D

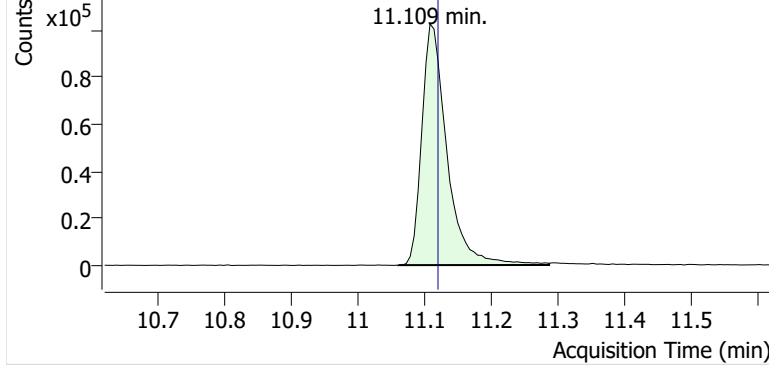


+ Scan (10.967-11.162 min, 33 scans) P2405101.D

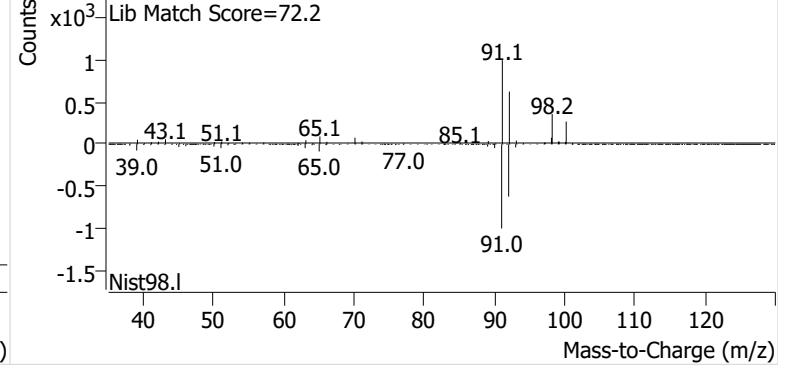


Toluene

+ EIC (91.1) Scan P2405101.D

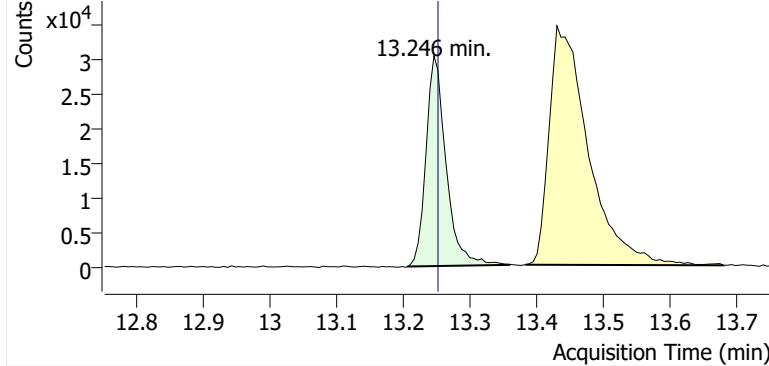


+ Scan (11.061-11.287 min, 39 scans) P2405101.D

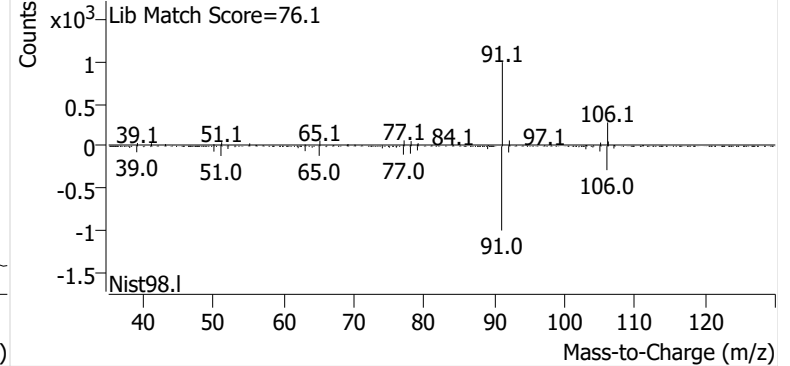


Ethylbenzene

+ EIC (91.1) Scan P2405101.D

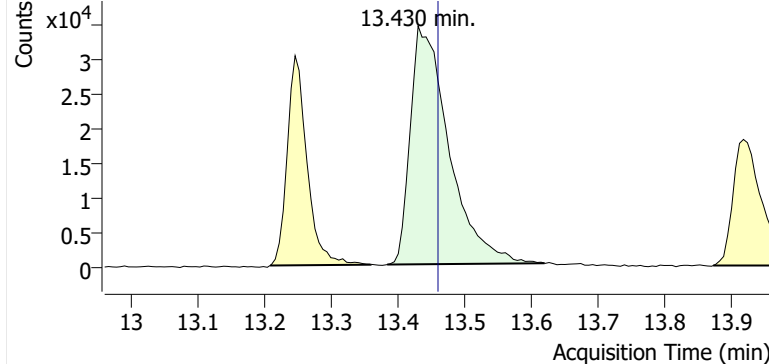


+ Scan (13.206-13.358 min, 26 scans) P2405101.D

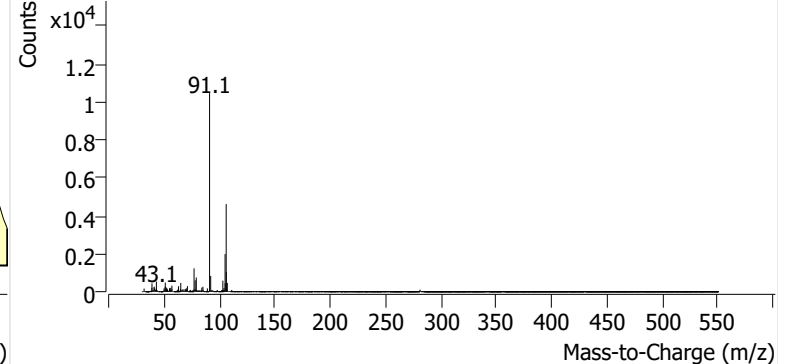


m-/p-Xylene

+ EIC (91.1) Scan P2405101.D

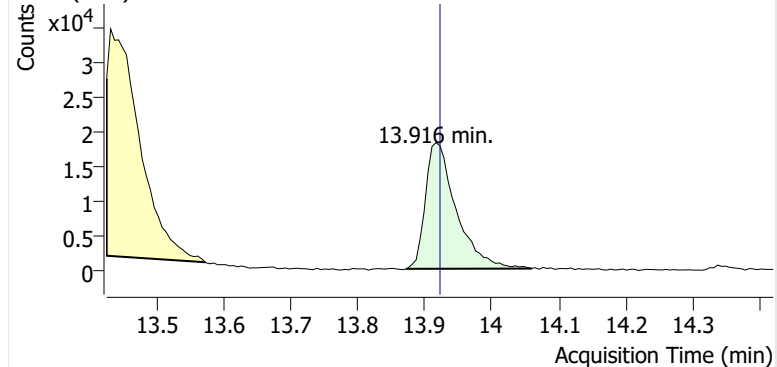


+ Scan (13.383-13.619 min, 39 scans) P2405101.D

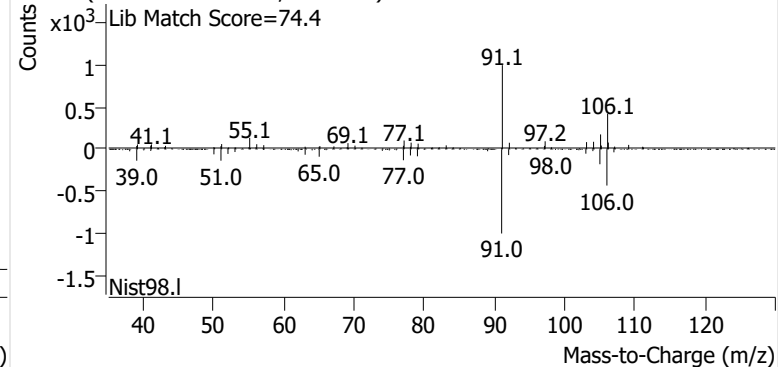


o-Xylene

+ EIC (91.1) Scan P2405101.D

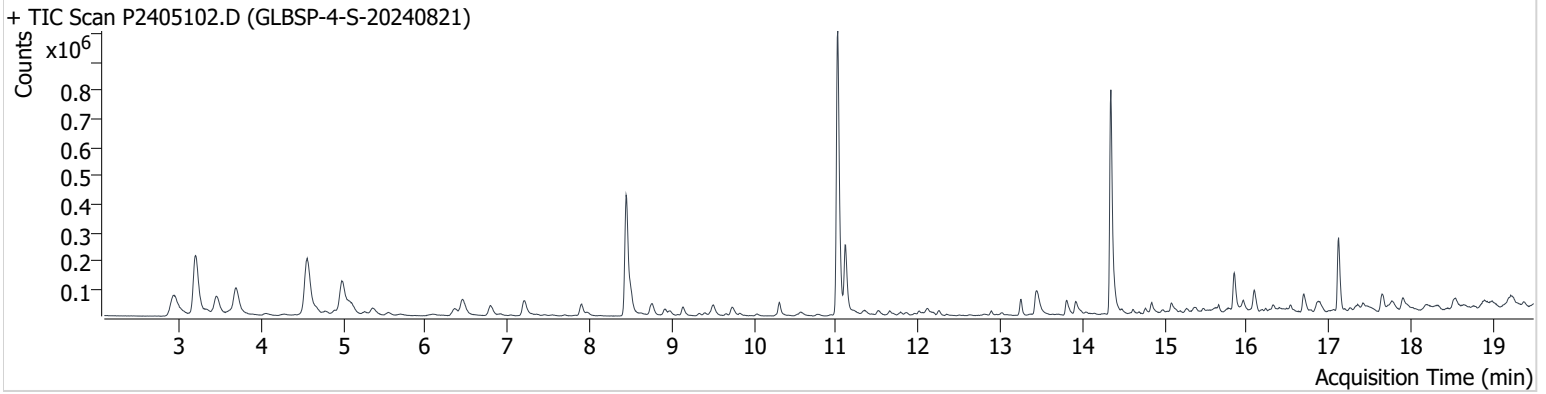


+ Scan (13.871-14.059 min, 32 scans) P2405101.D



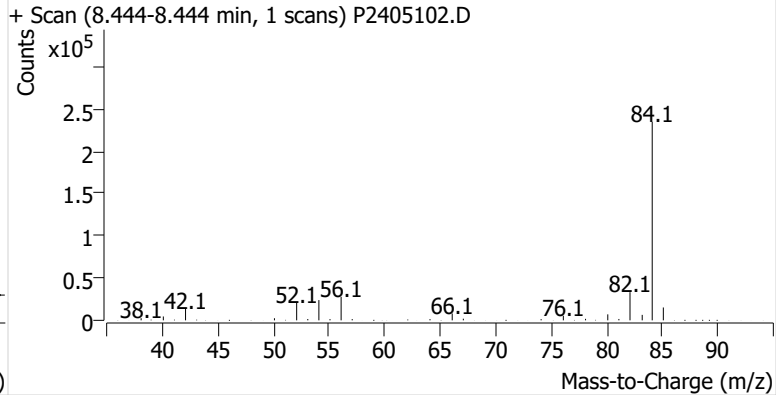
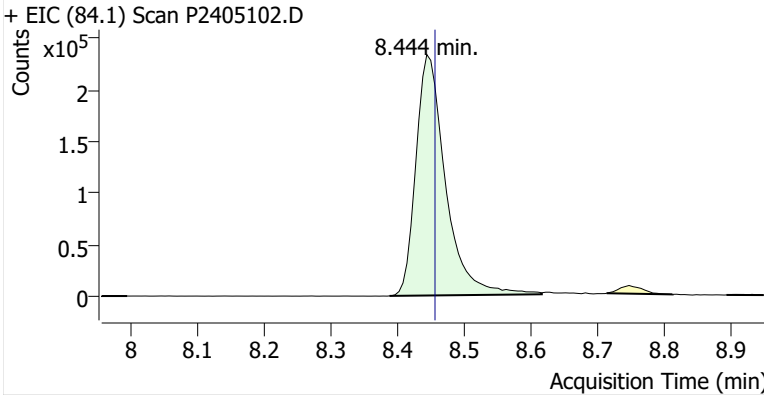
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Comment C34197
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Acq. Date-Time 9/11/2024 9:19:52 PM
Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

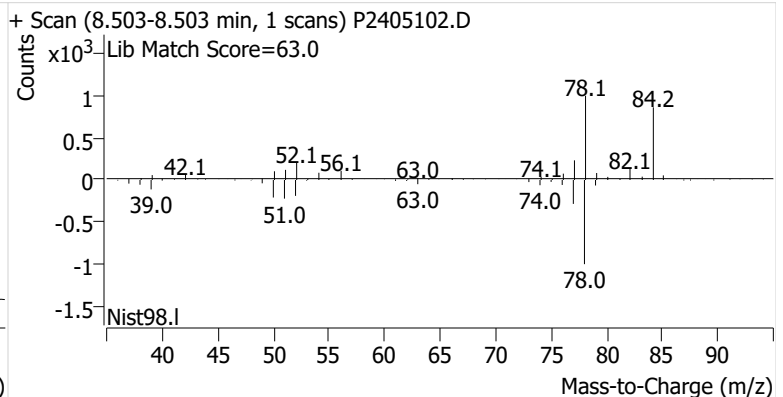
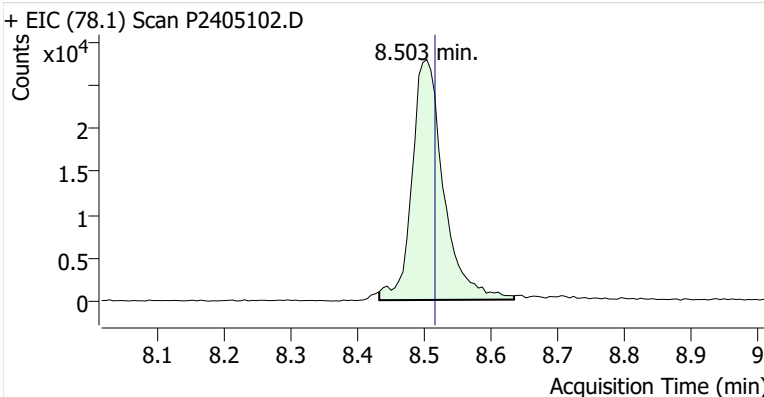


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.444	8.456	720,833	
Benzene	benzene-d6 (IS)	8.503	8.515	91,360	
Toluene-d8 (IS)		11.020	11.032	1,043,060	
Toluene	Toluene-d8 (IS)	11.115	11.121	243,690	
Ethylbenzene	Toluene-d8 (IS)	13.245	13.252	54,606	
m-/p-Xylene	Toluene-d8 (IS)	13.441	13.459	130,625	
o-Xylene	Toluene-d8 (IS)	13.922	13.922	56,748	

benzene-d6 (IS)

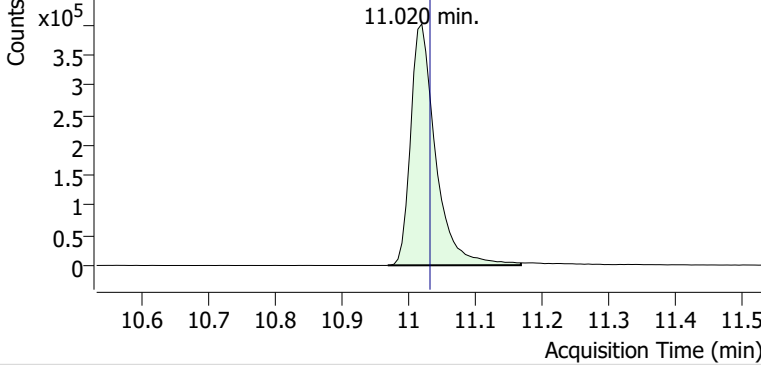


Benzene

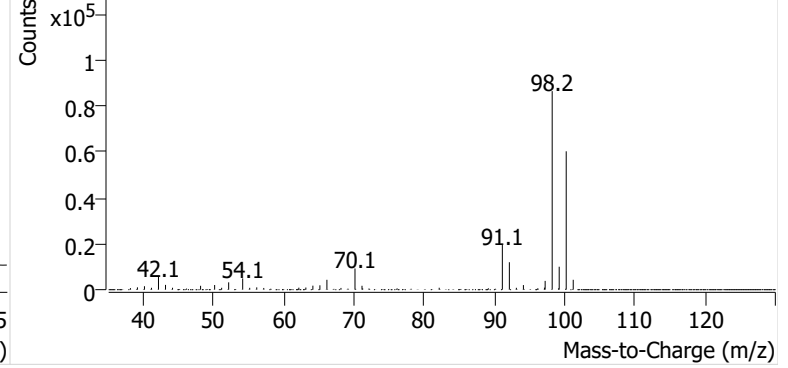


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405102.D

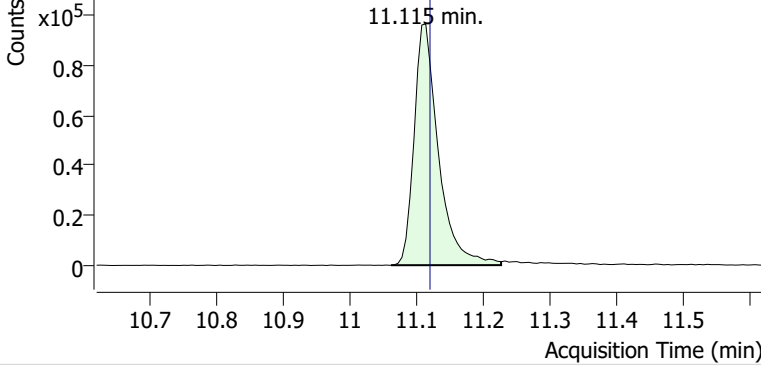


+ Scan (10.969-11.168 min, 34 scans) P2405102.D

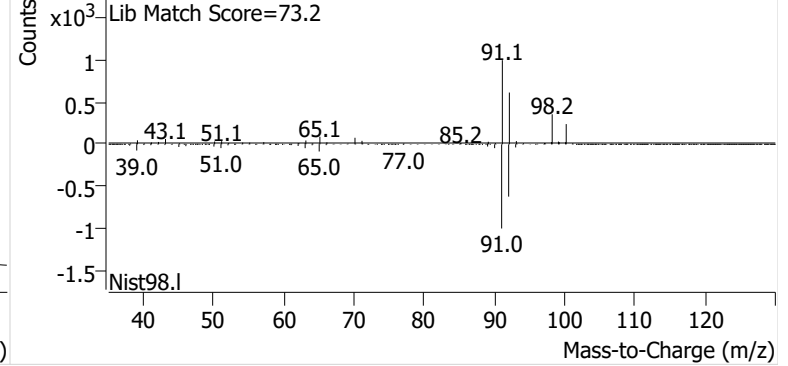


Toluene

+ EIC (91.1) Scan P2405102.D

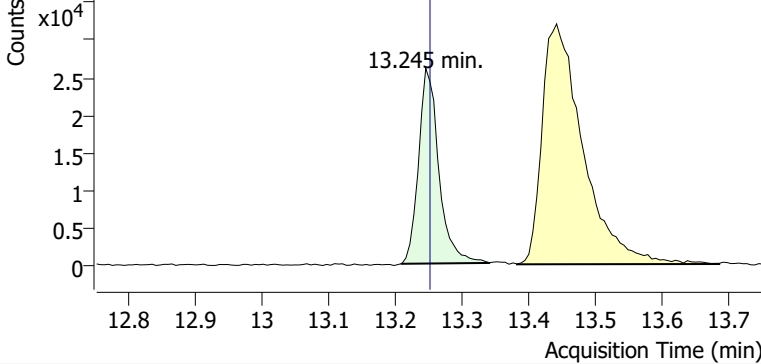


+ Scan (11.062-11.227 min, 28 scans) P2405102.D

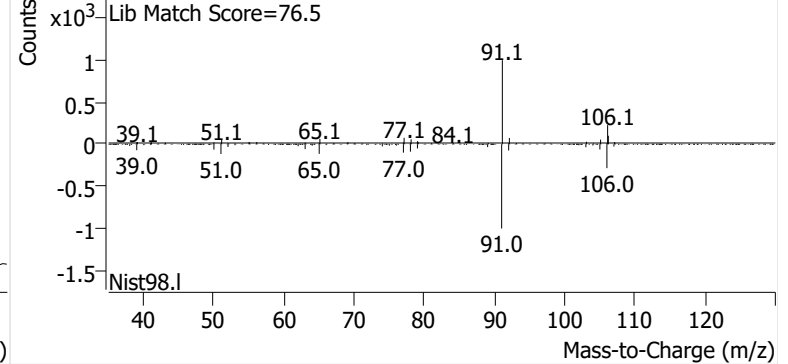


Ethylbenzene

+ EIC (91.1) Scan P2405102.D

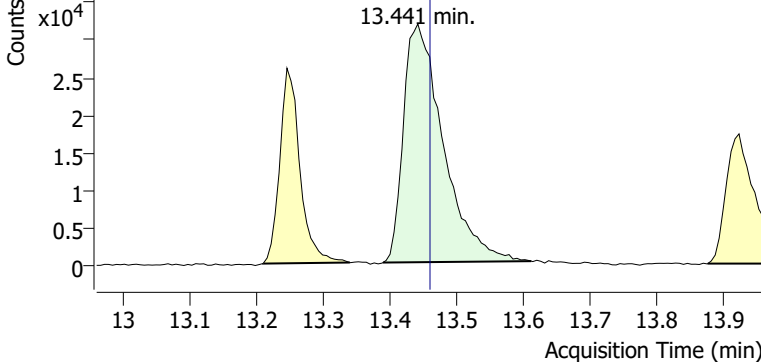


+ Scan (13.208-13.340 min, 23 scans) P2405102.D

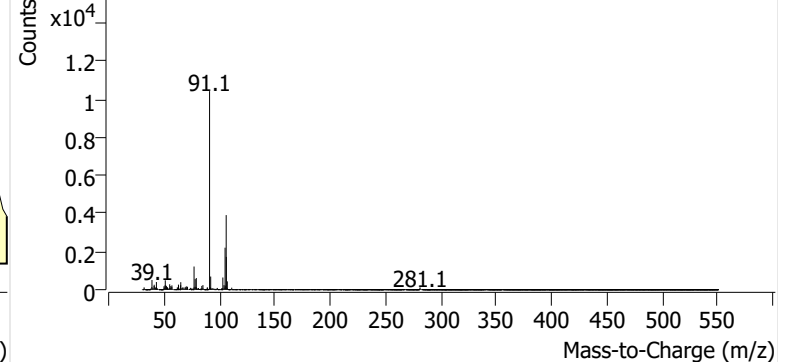


m-/p-Xylene

+ EIC (91.1) Scan P2405102.D

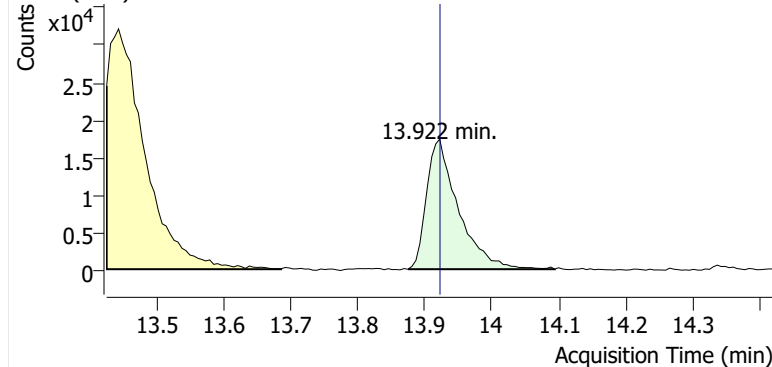


+ Scan (13.389-13.611 min, 37 scans) P2405102.D

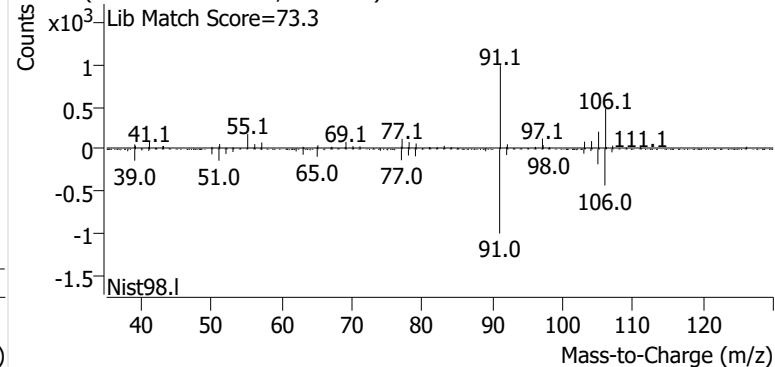


o-Xylene

+ EIC (91.1) Scan P2405102.D

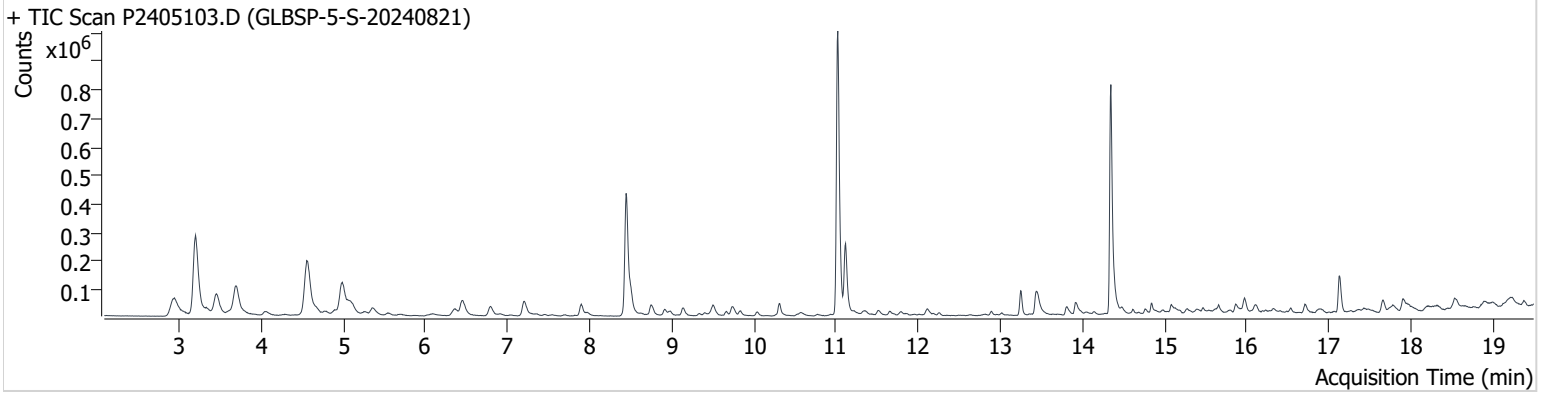


+ Scan (13.875-14.094 min, 37 scans) P2405102.D



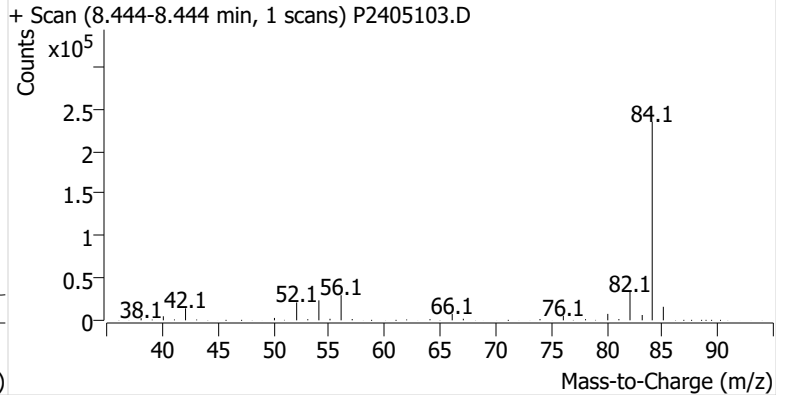
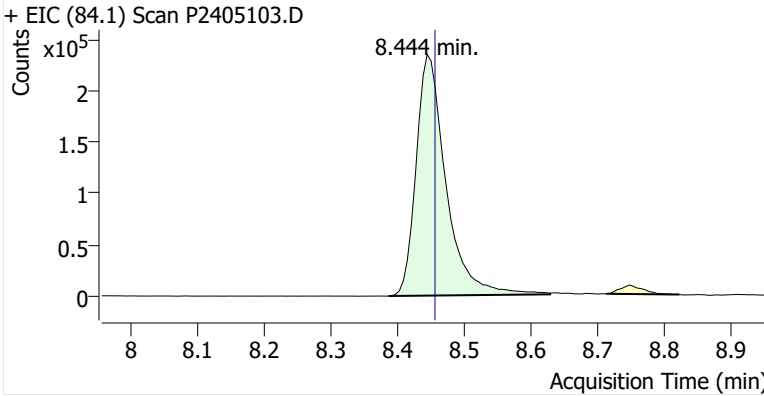
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Comment B39469
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Acq. Date-Time 9/11/2024 9:57:45 PM
Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

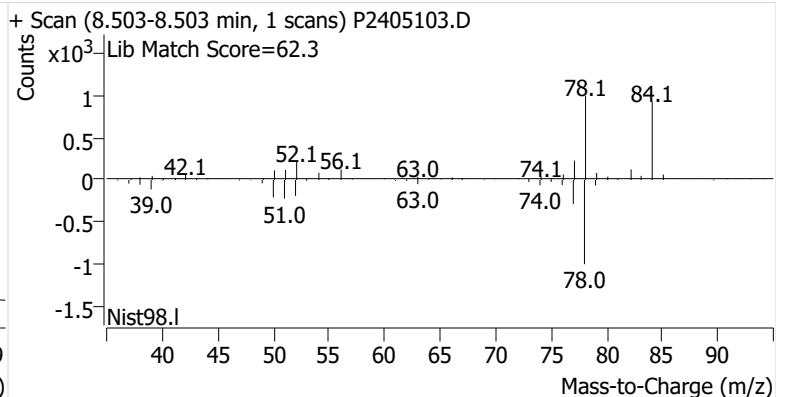
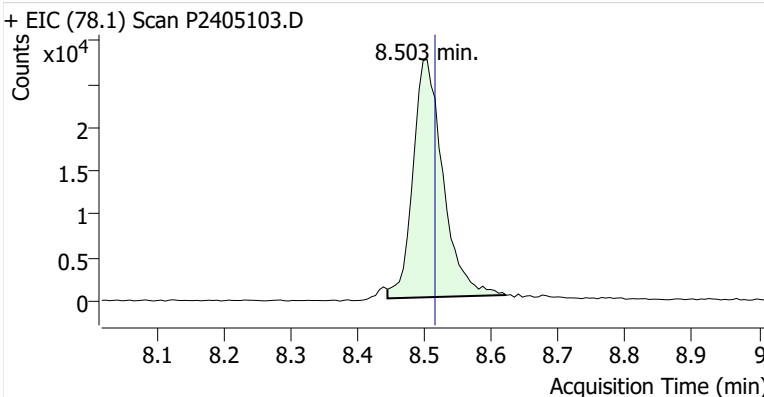


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.444	8.456	726,268	
Benzene	benzene-d6 (IS)	8.503	8.515	85,773	
Toluene-d8 (IS)		11.020	11.032	1,051,843	
Toluene	Toluene-d8 (IS)	11.115	11.121	254,054	
Ethylbenzene	Toluene-d8 (IS)	13.246	13.252	87,175	
m-/p-Xylene	Toluene-d8 (IS)	13.436	13.459	129,226	
o-Xylene	Toluene-d8 (IS)	13.917	13.922	53,611	

benzene-d6 (IS)

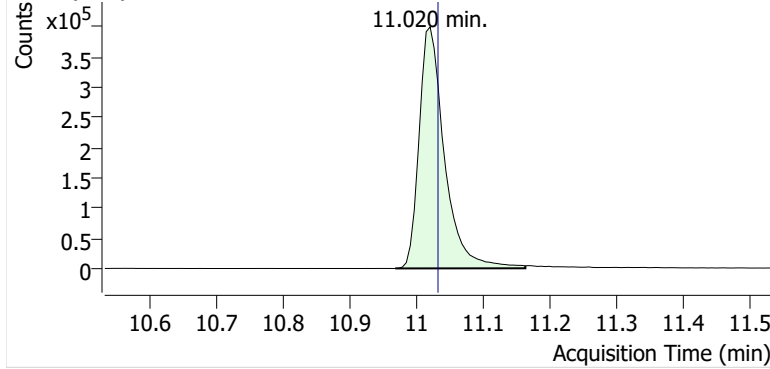


Benzene

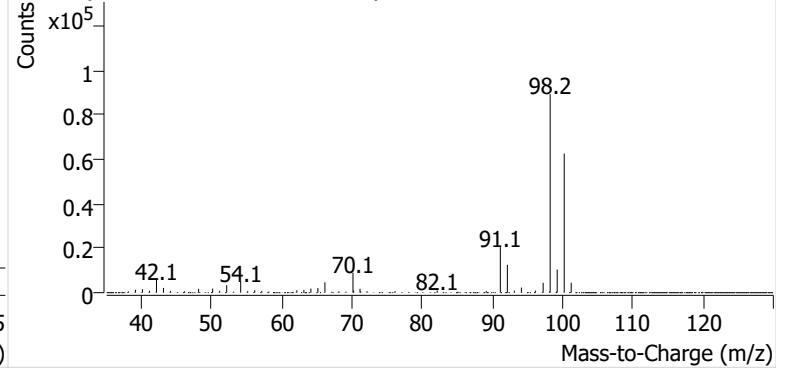


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405103.D

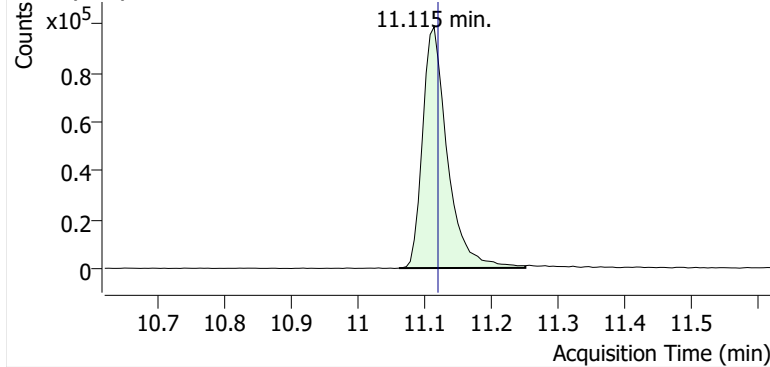


+ Scan (10.968-11.163 min, 33 scans) P2405103.D

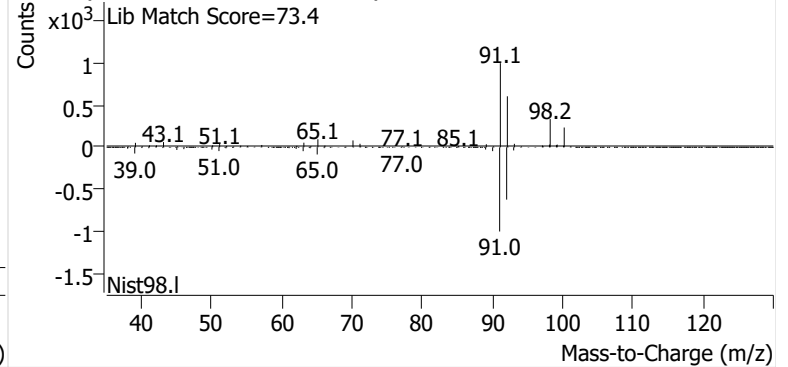


Toluene

+ EIC (91.1) Scan P2405103.D

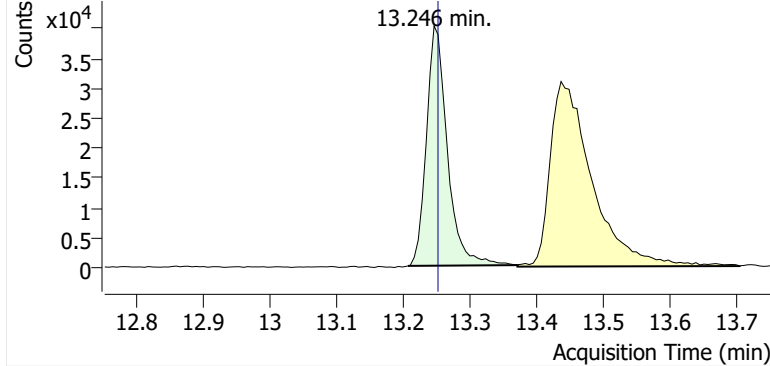


+ Scan (11.062-11.252 min, 32 scans) P2405103.D

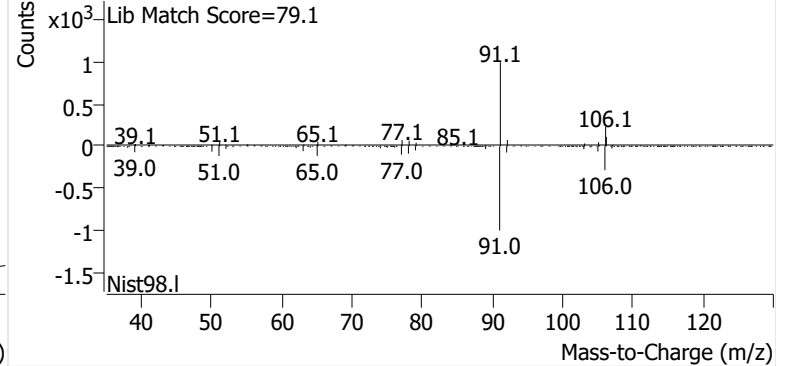


Ethylbenzene

+ EIC (91.1) Scan P2405103.D

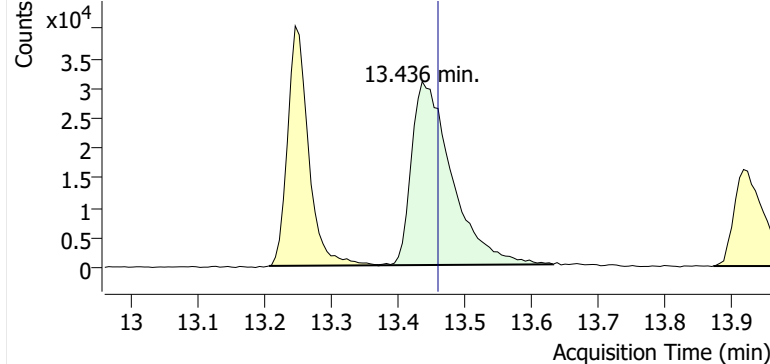


+ Scan (13.207-13.370 min, 28 scans) P2405103.D

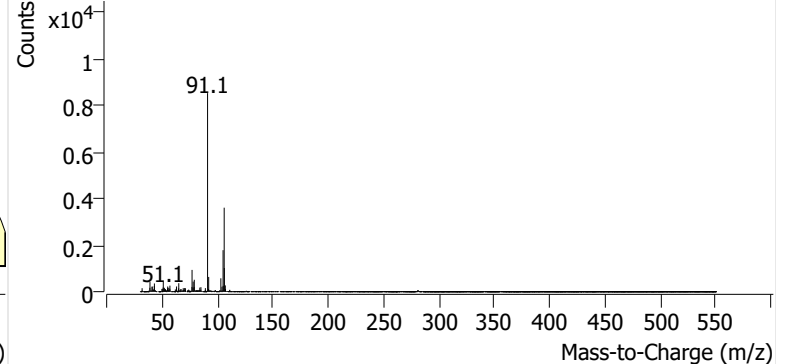


m-/p-Xylene

+ EIC (91.1) Scan P2405103.D

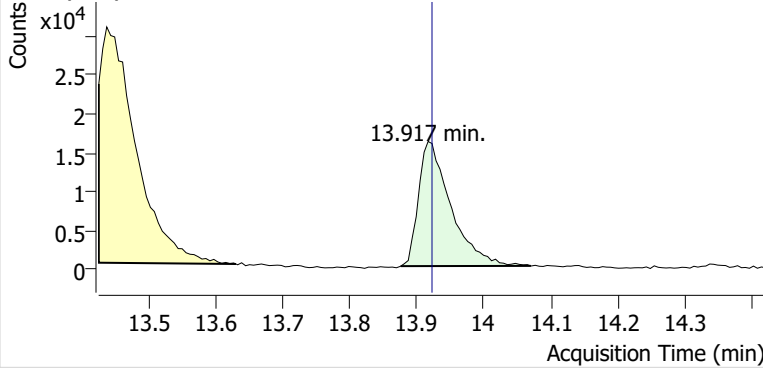


+ Scan (13.370-13.632 min, 45 scans) P2405103.D

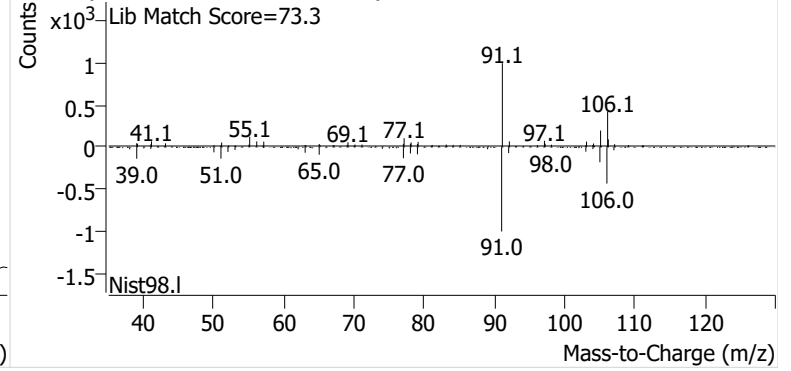


o-Xylene

+ EIC (91.1) Scan P2405103.D

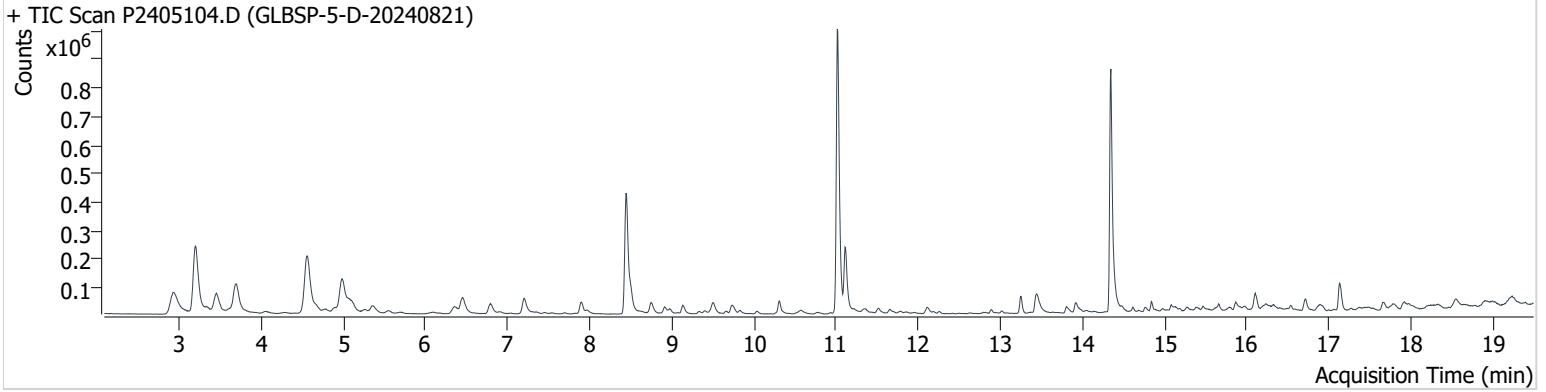


+ Scan (13.876-14.070 min, 32 scans) P2405103.D



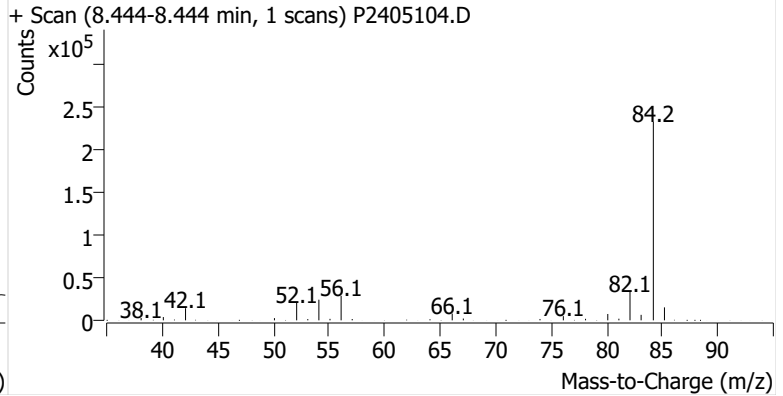
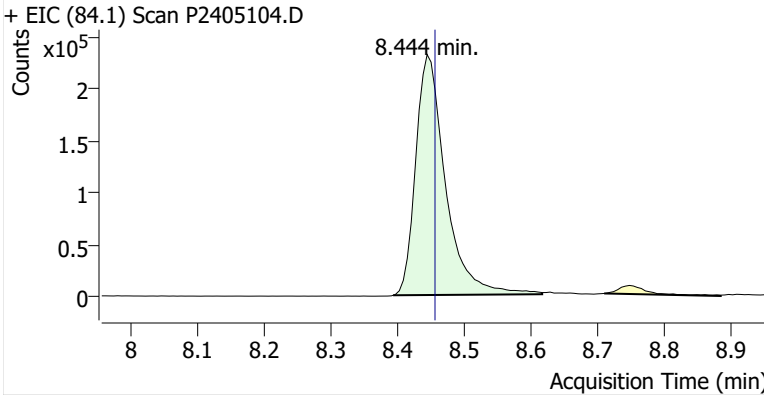
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Comment C37446
Data File P2405104.D
Acq. Date-Time 9/11/2024 10:35:36 PM
Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

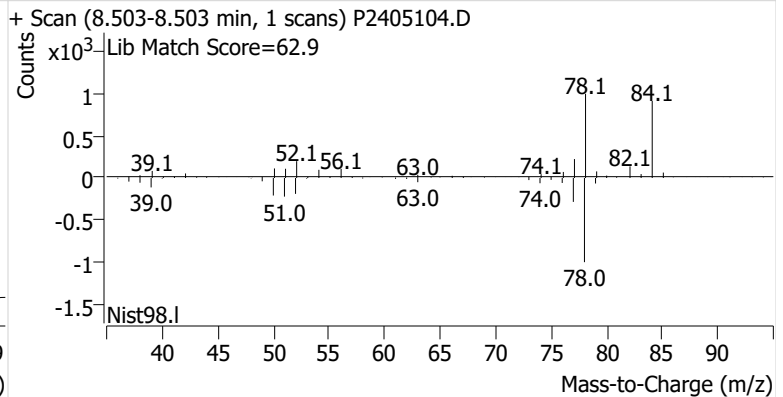
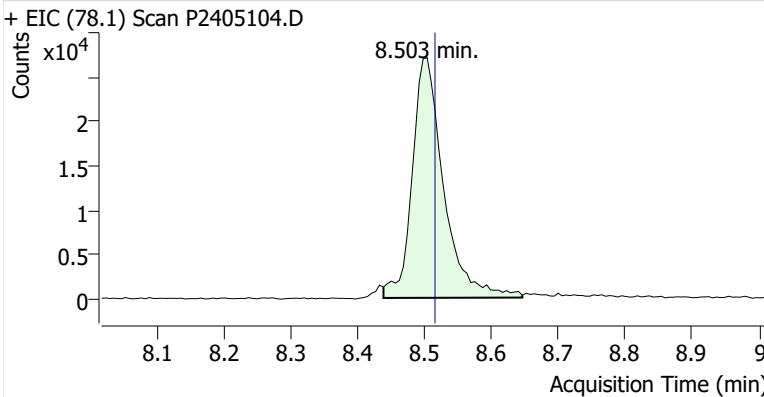


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.444	8.456	718,010	
Benzene	benzene-d6 (IS)	8.503	8.515	88,543	
Toluene-d8 (IS)		11.014	11.032	1,061,804	
Toluene	Toluene-d8 (IS)	11.109	11.121	235,696	
Ethylbenzene	Toluene-d8 (IS)	13.252	13.252	61,262	
m-/p-Xylene	Toluene-d8 (IS)	13.442	13.459	103,366	
o-Xylene	Toluene-d8 (IS)	13.922	13.922	45,302	

benzene-d6 (IS)

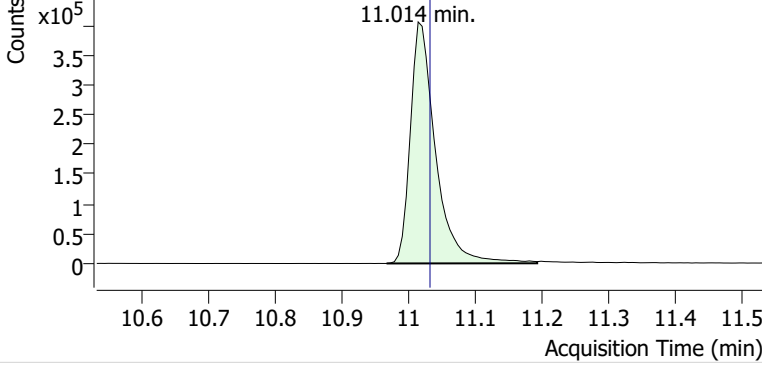


Benzene

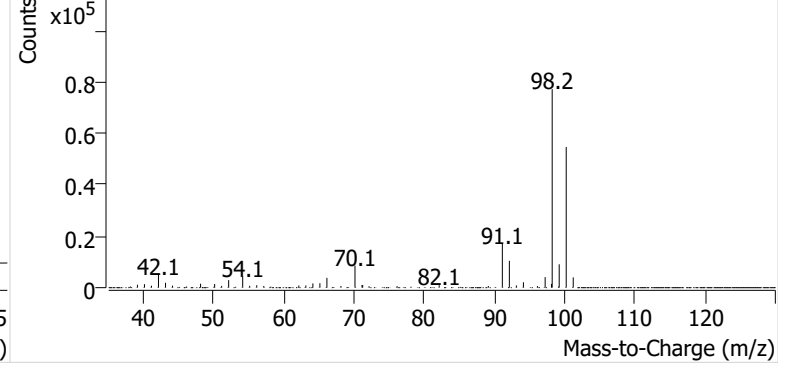


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405104.D

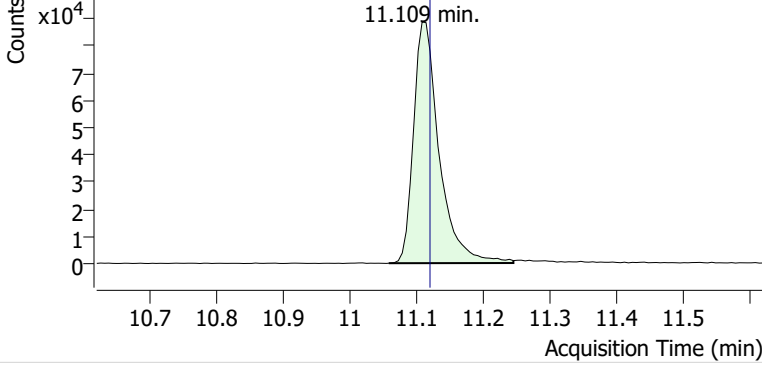


+ Scan (10.967-11.192 min, 38 scans) P2405104.D

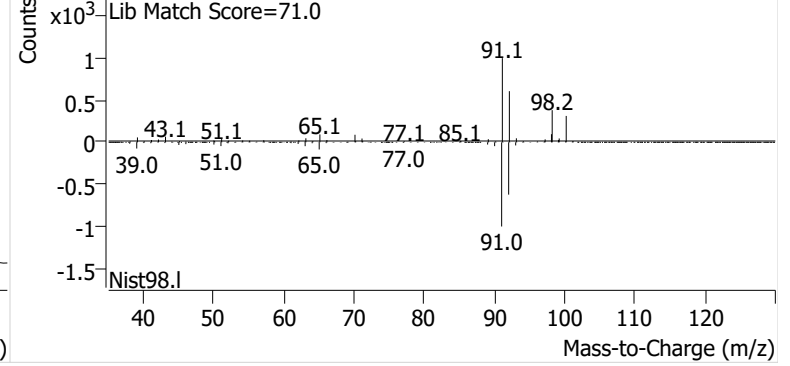


Toluene

+ EIC (91.1) Scan P2405104.D

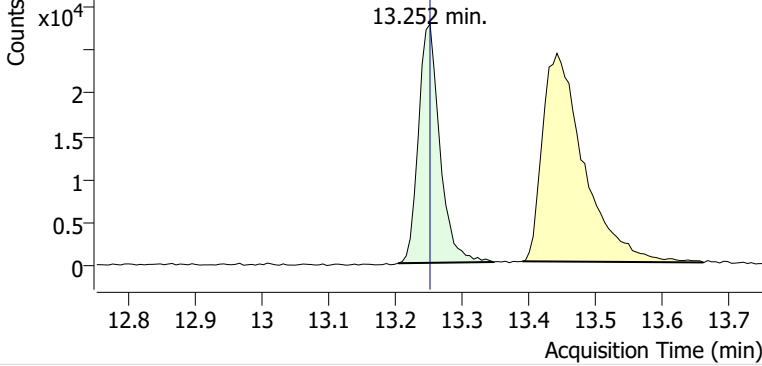


+ Scan (11.059-11.246 min, 32 scans) P2405104.D

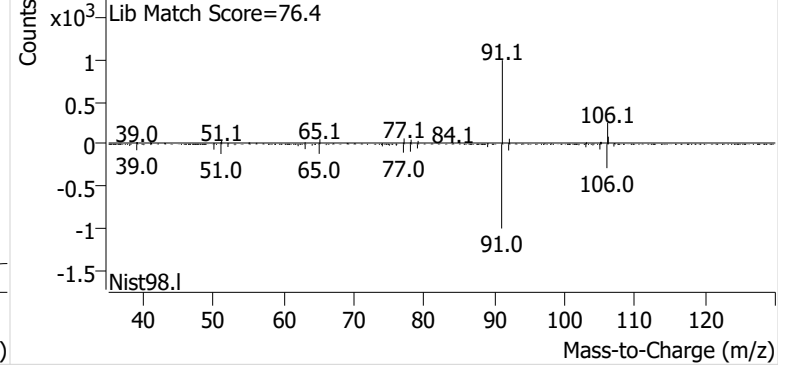


Ethylbenzene

+ EIC (91.1) Scan P2405104.D

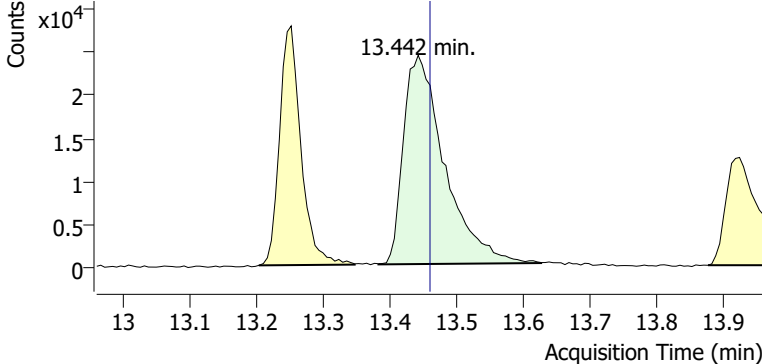


+ Scan (13.204-13.347 min, 25 scans) P2405104.D

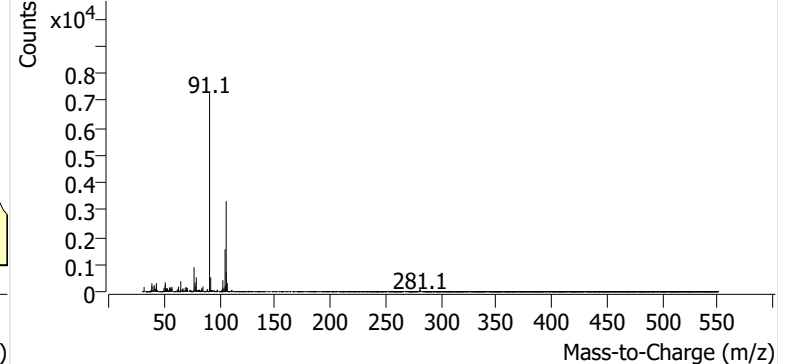


m-/p-Xylene

+ EIC (91.1) Scan P2405104.D

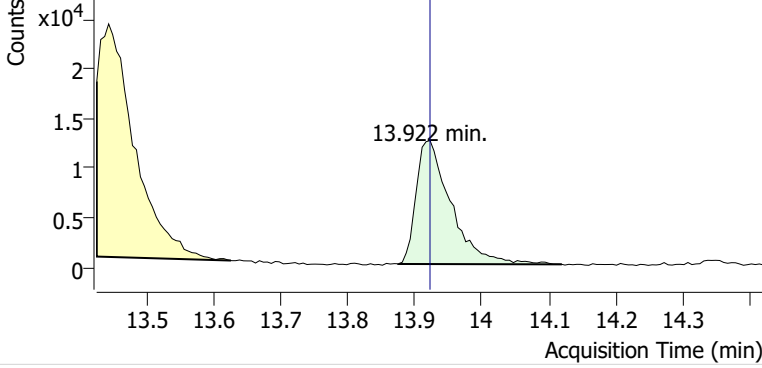


+ Scan (13.382-13.626 min, 42 scans) P2405104.D

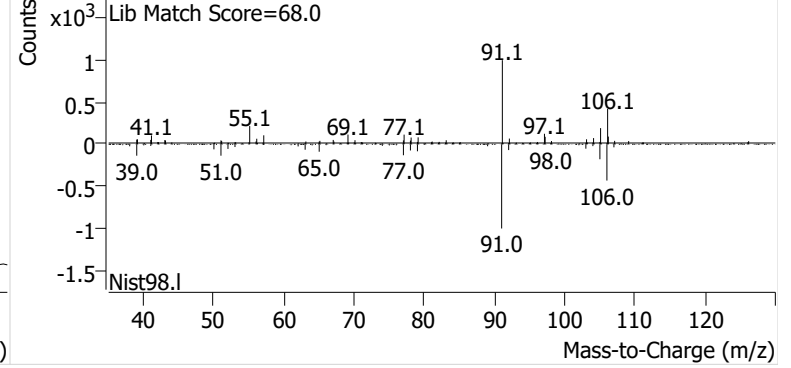


o-Xylene

+ EIC (91.1) Scan P2405104.D

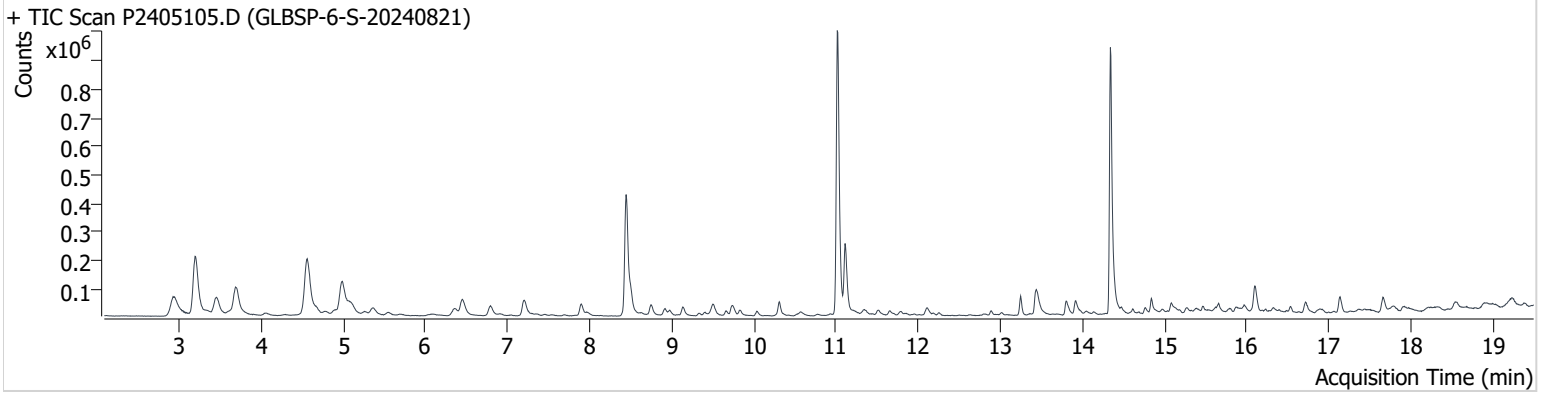


+ Scan (13.875-14.120 min, 42 scans) P2405104.D



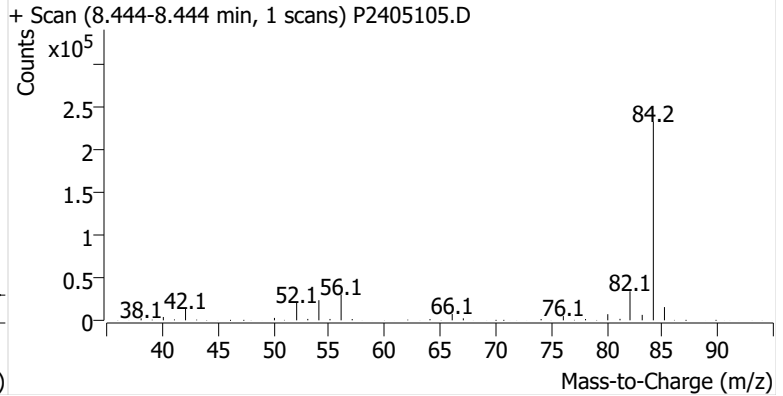
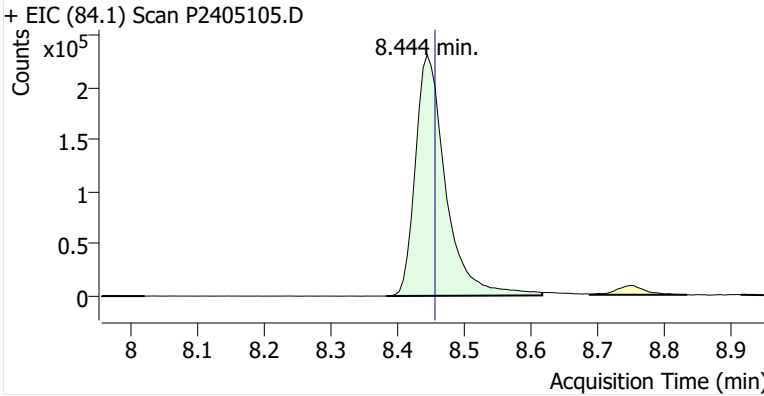
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Comment B53230
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Acq. Date-Time 9/11/2024 11:13:28 PM
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Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

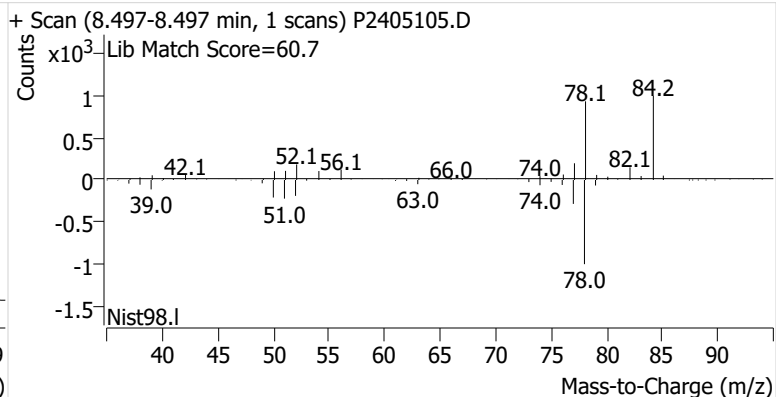
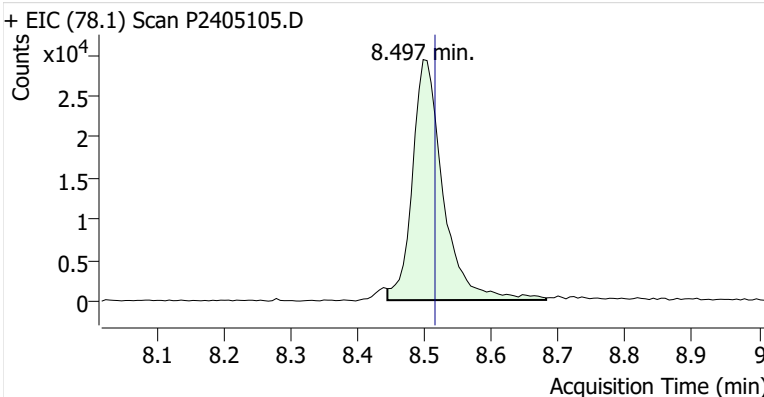


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.444	8.456	727,390	
Benzene	benzene-d6 (IS)	8.497	8.515	93,559	
Toluene-d8 (IS)		11.014	11.032	1,048,637	
Toluene	Toluene-d8 (IS)	11.109	11.121	247,384	
Ethylbenzene	Toluene-d8 (IS)	13.246	13.252	62,715	
m-/p-Xylene	Toluene-d8 (IS)	13.436	13.459	132,610	
o-Xylene	Toluene-d8 (IS)	13.916	13.922	55,871	

benzene-d6 (IS)

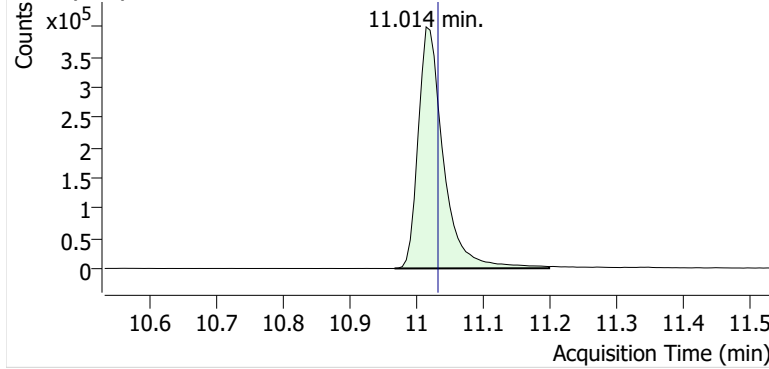


Benzene

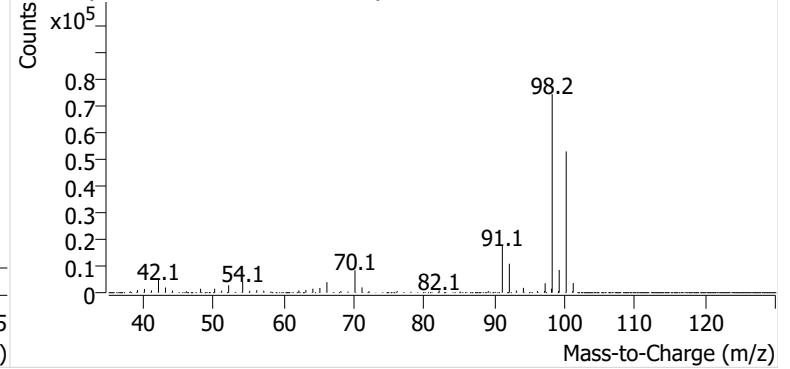


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405105.D

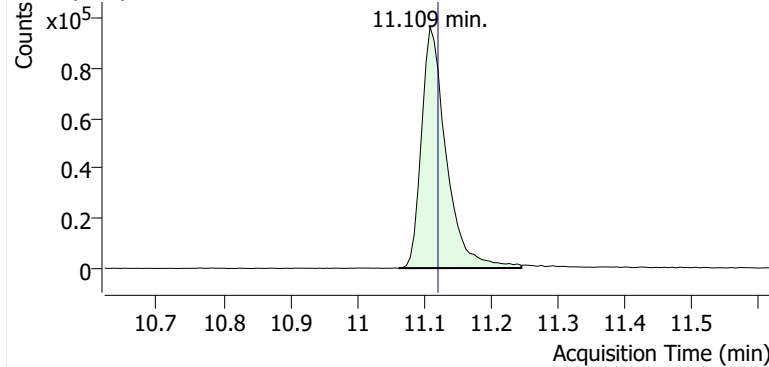


+ Scan (10.967-11.198 min, 39 scans) P2405105.D

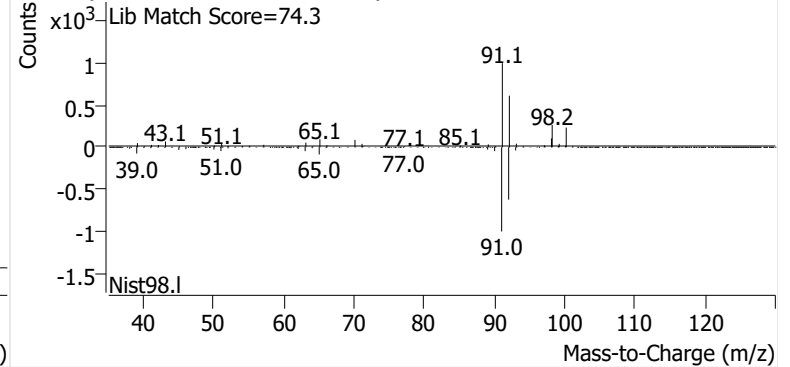


Toluene

+ EIC (91.1) Scan P2405105.D

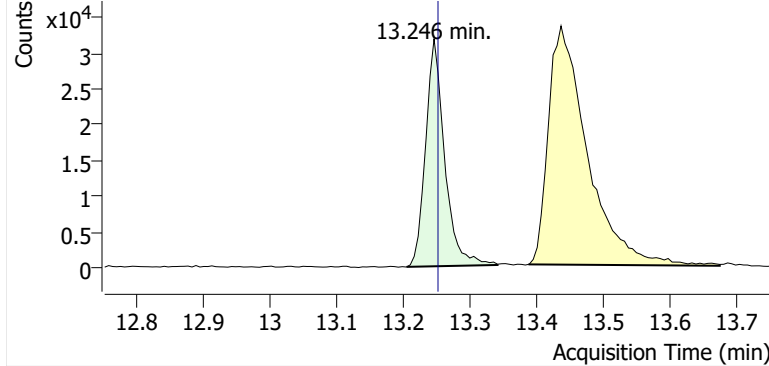


+ Scan (11.062-11.246 min, 31 scans) P2405105.D

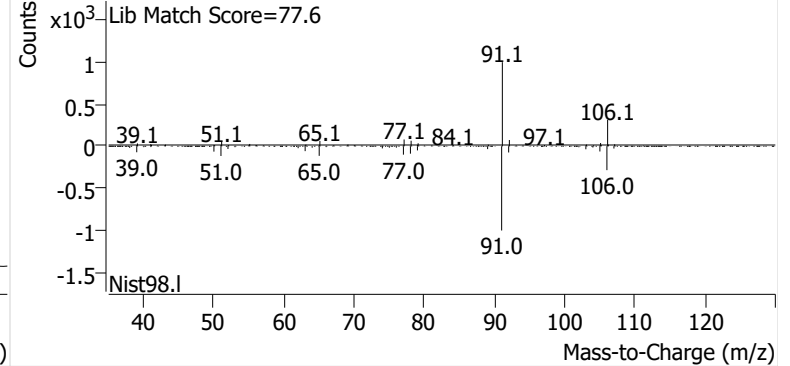


Ethylbenzene

+ EIC (91.1) Scan P2405105.D

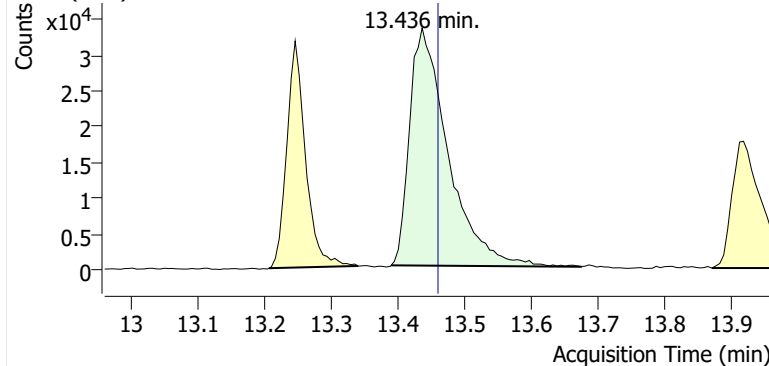


+ Scan (13.205-13.341 min, 23 scans) P2405105.D

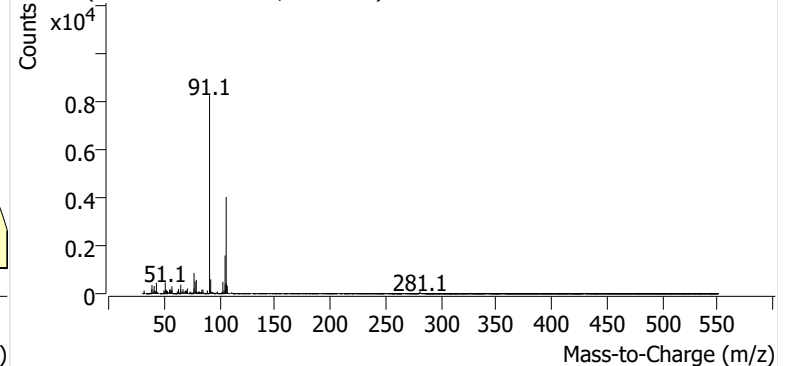


m-/p-Xylene

+ EIC (91.1) Scan P2405105.D

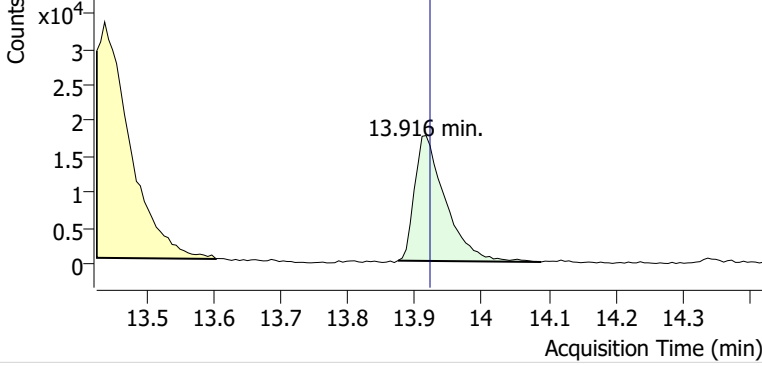


+ Scan (13.389-13.673 min, 48 scans) P2405105.D

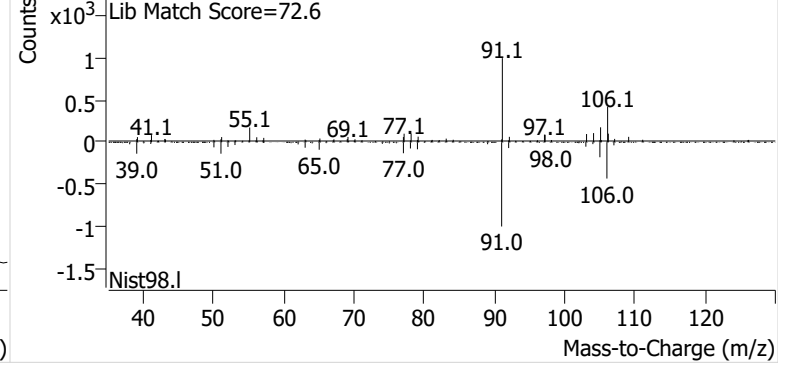


o-Xylene

+ EIC (91.1) Scan P2405105.D

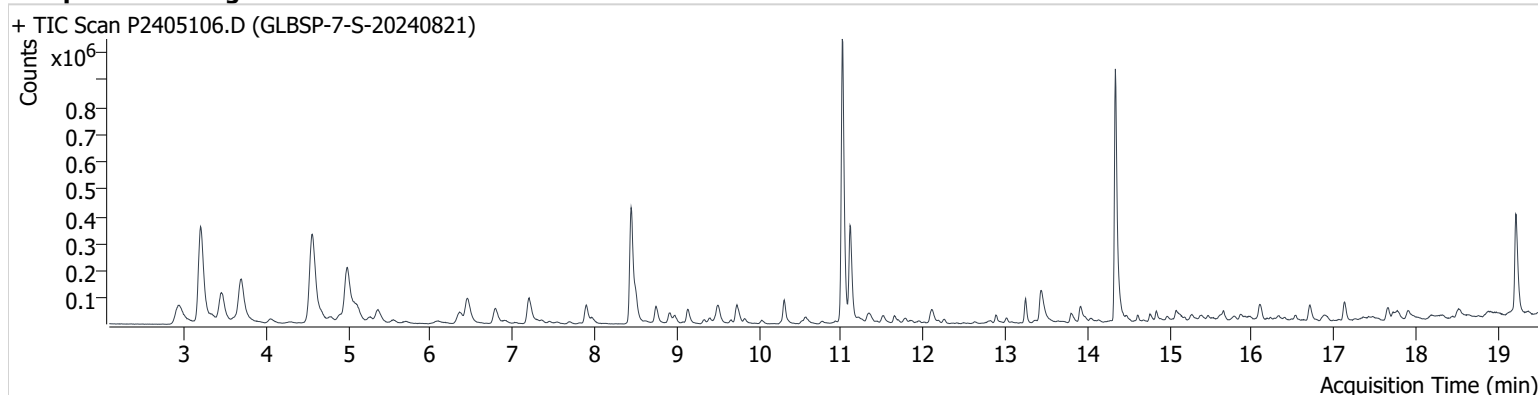


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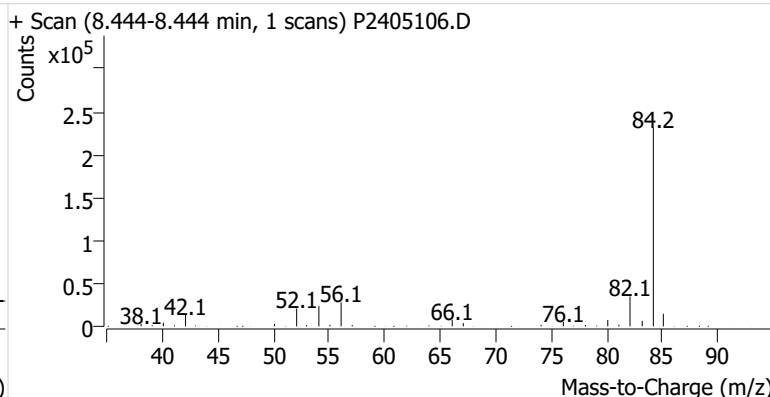
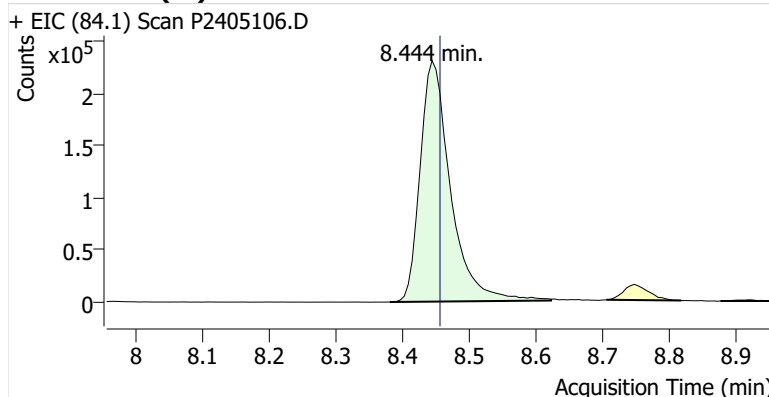
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Comment C31347
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Acq. Date-Time 9/11/2024 11:51:21 PM
Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

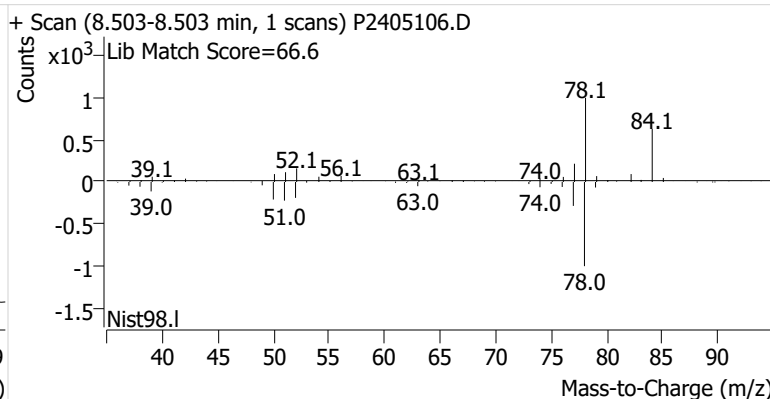
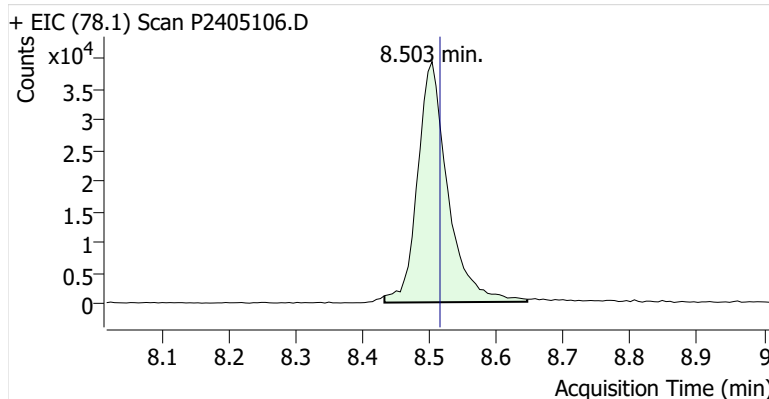


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.444	8.456	728,286	
Benzene	benzene-d6 (IS)	8.503	8.515	123,561	
Toluene-d8 (IS)		11.014	11.032	1,039,620	
Toluene	Toluene-d8 (IS)	11.109	11.121	362,196	
Ethylbenzene	Toluene-d8 (IS)	13.246	13.252	83,147	
m-/p-Xylene	Toluene-d8 (IS)	13.436	13.459	174,609	
o-Xylene	Toluene-d8 (IS)	13.916	13.922	73,776	

benzene-d6 (IS)

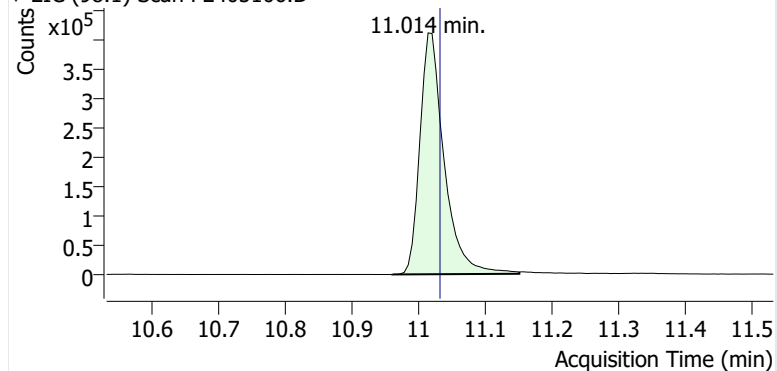


Benzene

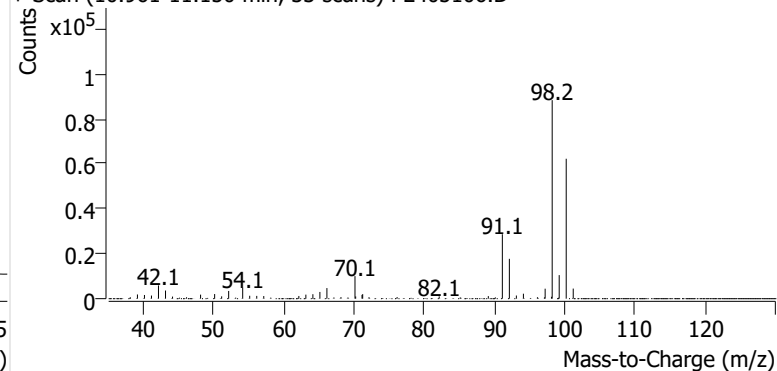


Toluene-d8 (IS)

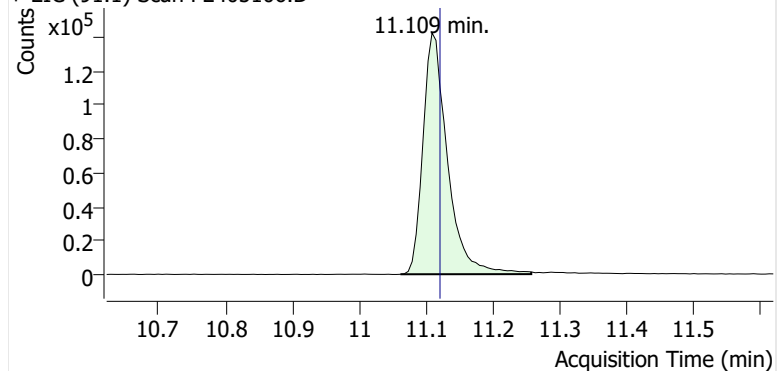
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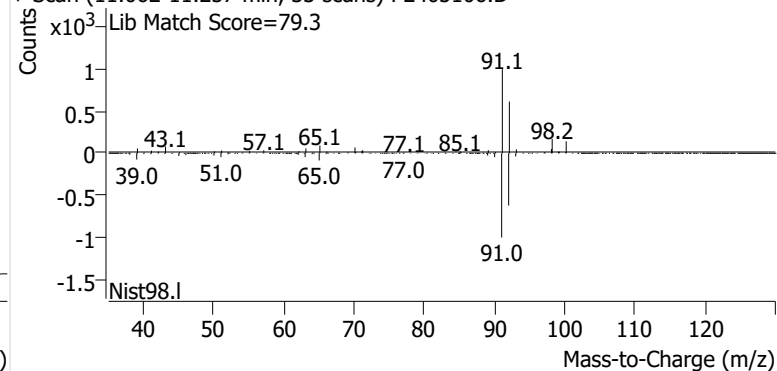
+ Scan (10.961-11.150 min, 33 scans) P2405106.D

**Toluene**

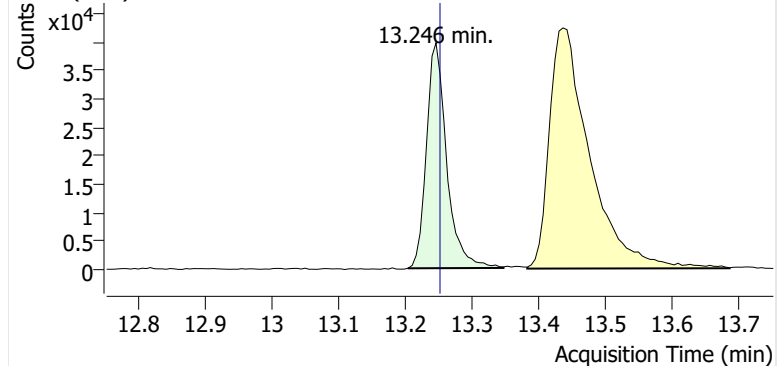
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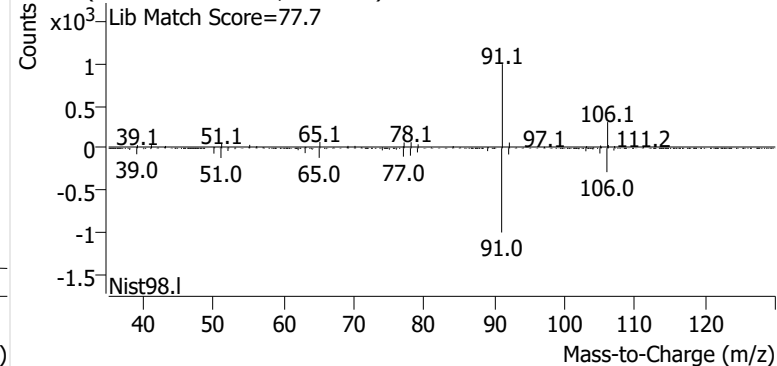
+ Scan (11.062-11.257 min, 33 scans) P2405106.D

**Ethylbenzene**

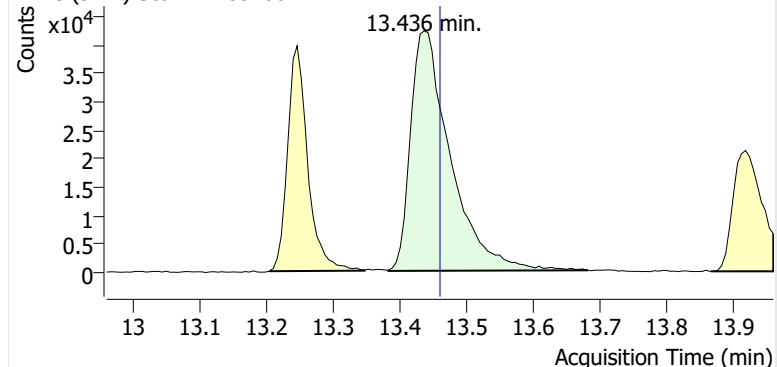
+ EIC (91.1) Scan P2405106.D



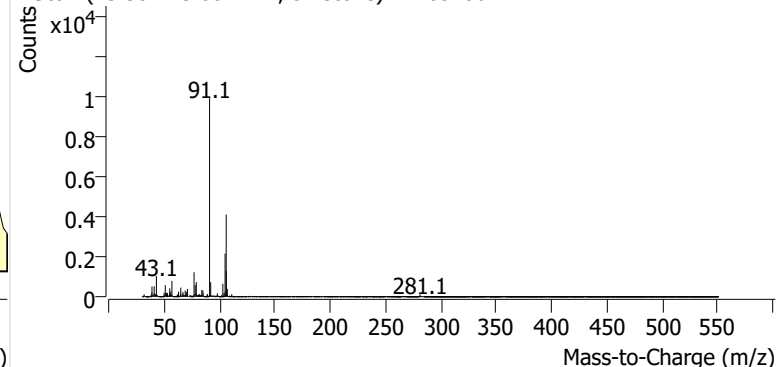
+ Scan (13.203-13.347 min, 25 scans) P2405106.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405106.D

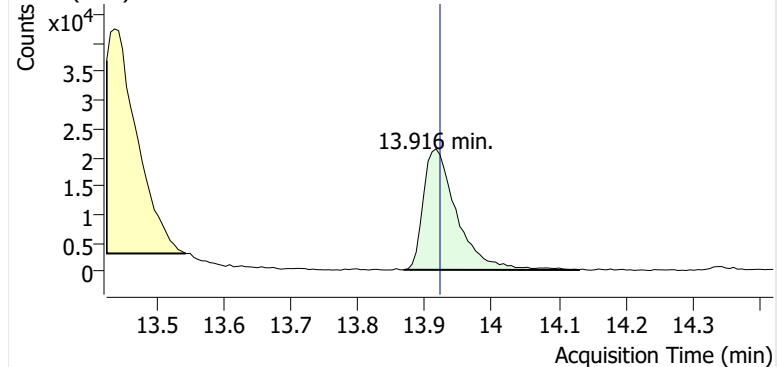


+ Scan (13.382-13.681 min, 51 scans) P2405106.D

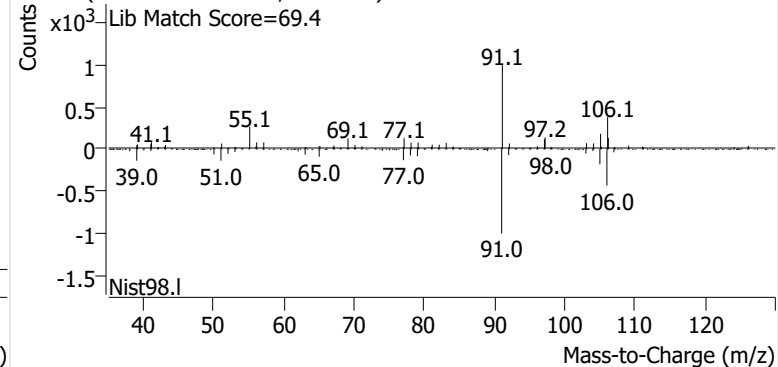


o-Xylene

+ EIC (91.1) Scan P2405106.D

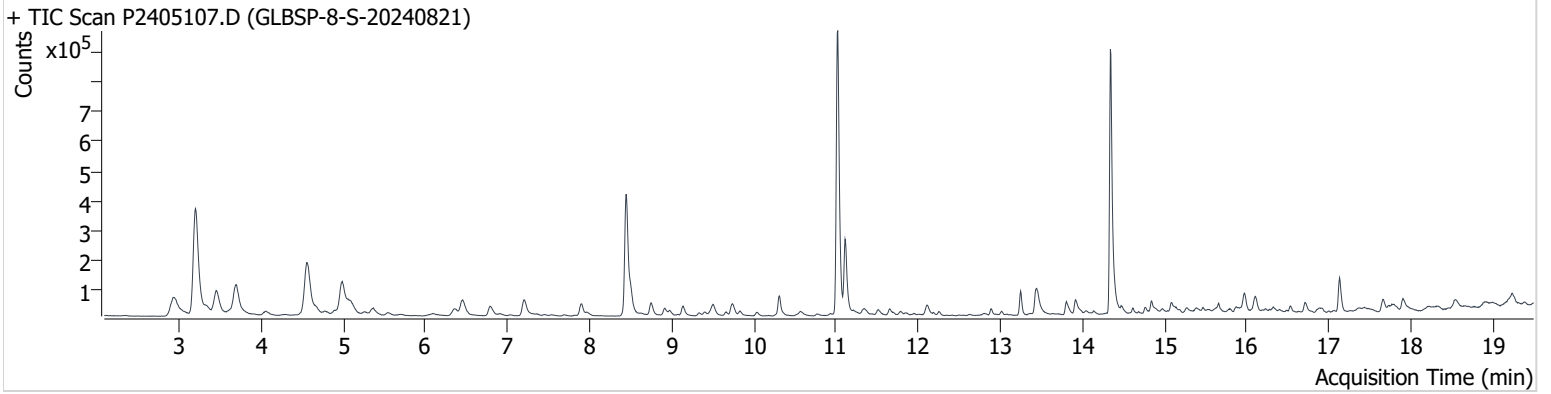


+ Scan (13.869-14.130 min, 45 scans) P2405106.D



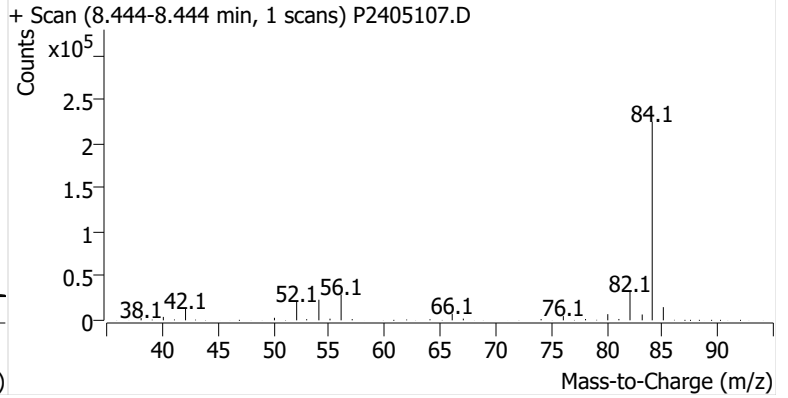
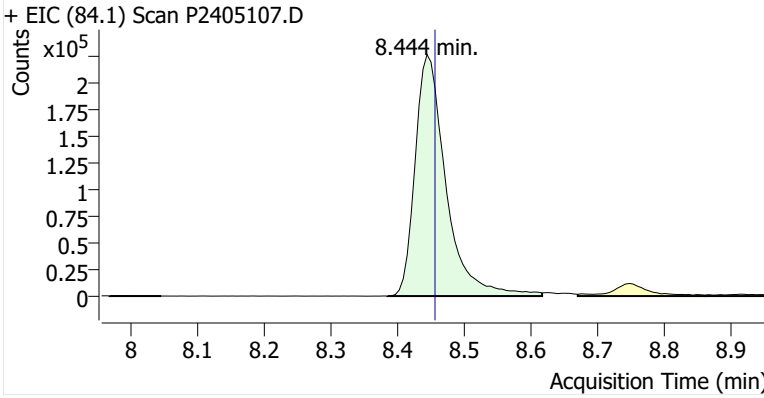
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Comment B38391
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Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

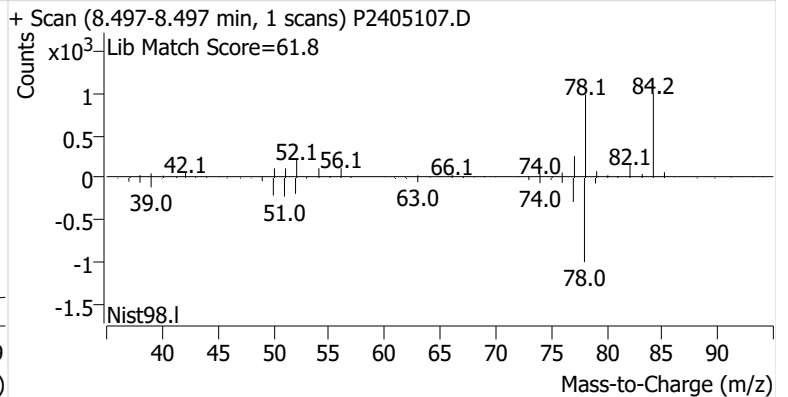
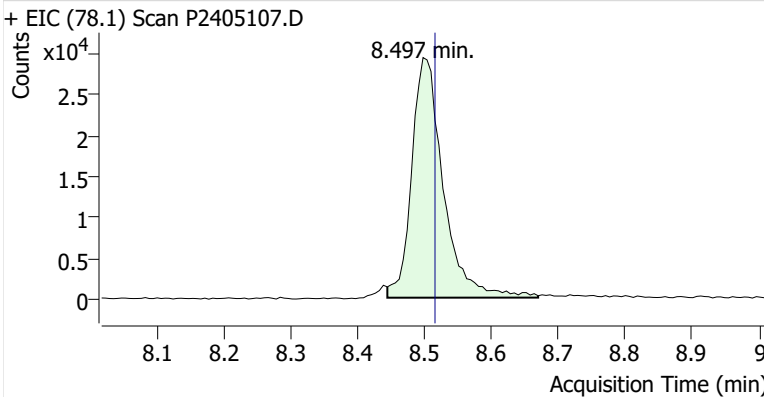


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.444	8.456	722,089	
Benzene	benzene-d6 (IS)	8.497	8.515	96,794	
Toluene-d8 (IS)		11.020	11.032	1,021,754	
Toluene	Toluene-d8 (IS)	11.109	11.121	264,141	
Ethylbenzene	Toluene-d8 (IS)	13.246	13.252	77,476	
m-/p-Xylene	Toluene-d8 (IS)	13.442	13.459	133,849	
o-Xylene	Toluene-d8 (IS)	13.916	13.922	58,942	

benzene-d6 (IS)

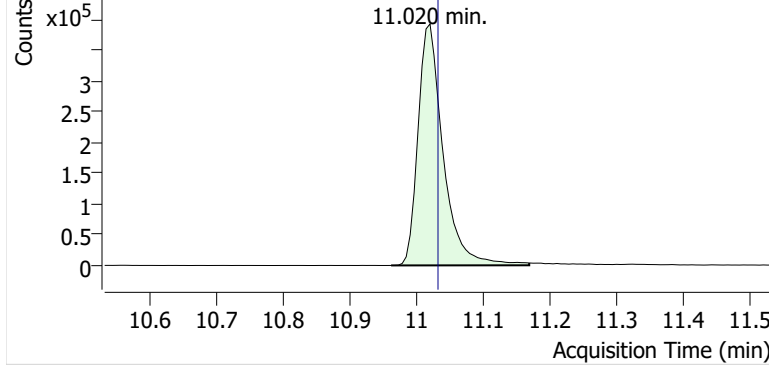


Benzene

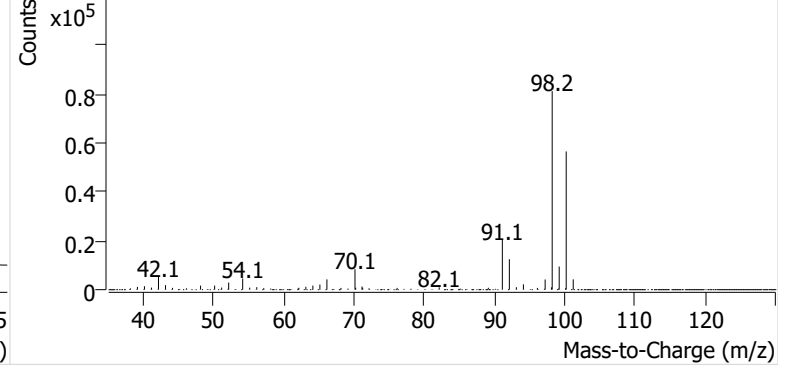


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405107.D

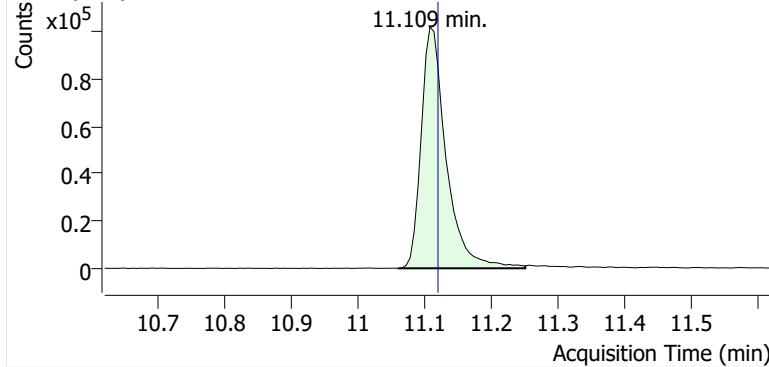


+ Scan (10.962-11.168 min, 35 scans) P2405107.D

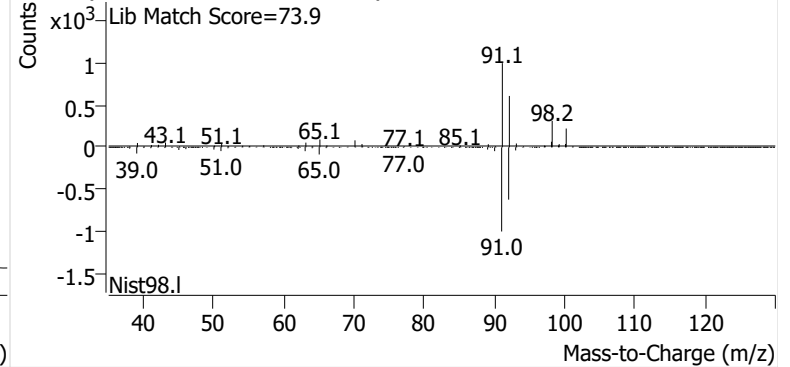


Toluene

+ EIC (91.1) Scan P2405107.D

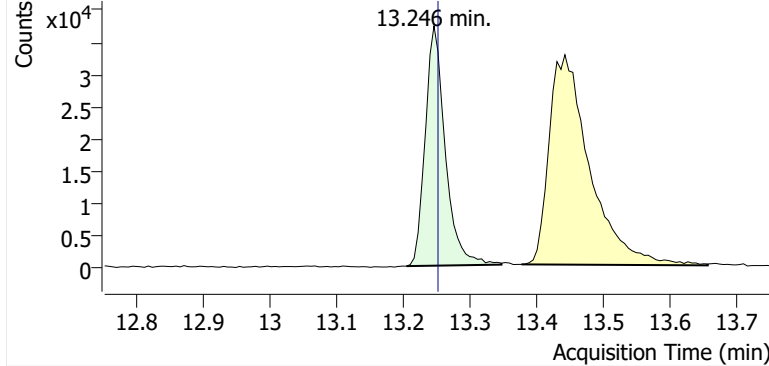


+ Scan (11.061-11.251 min, 33 scans) P2405107.D

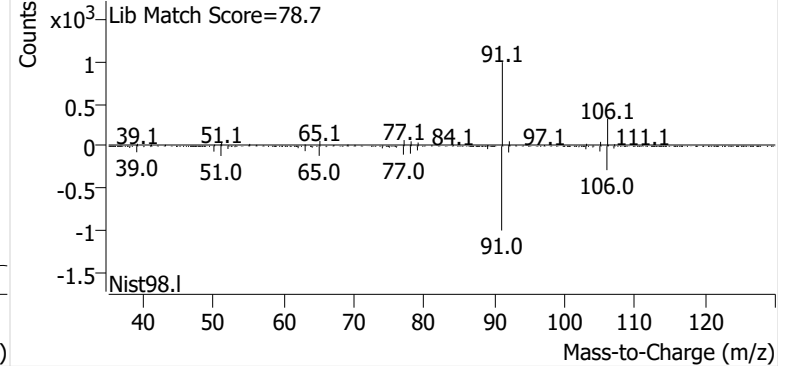


Ethylbenzene

+ EIC (91.1) Scan P2405107.D

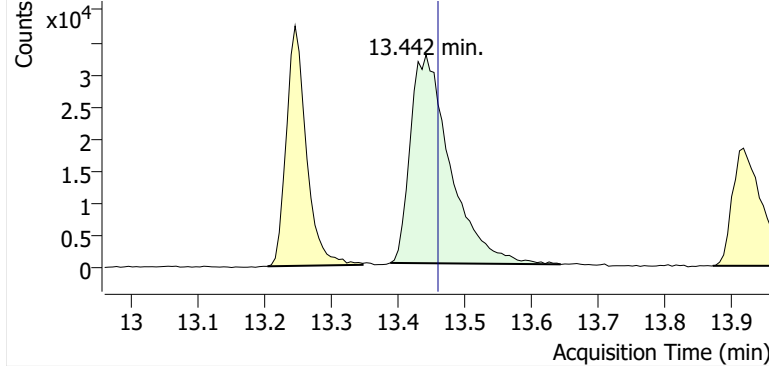


+ Scan (13.204-13.347 min, 24 scans) P2405107.D

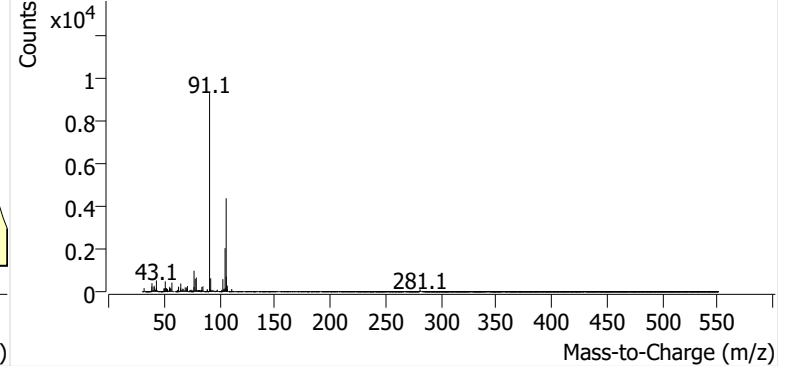


m-/p-Xylene

+ EIC (91.1) Scan P2405107.D

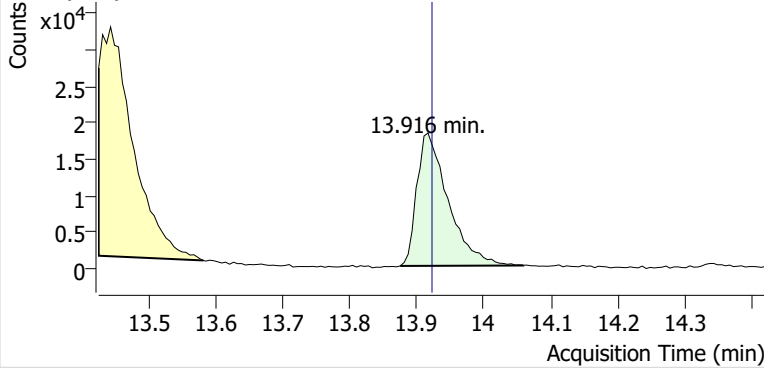


+ Scan (13.388-13.643 min, 43 scans) P2405107.D

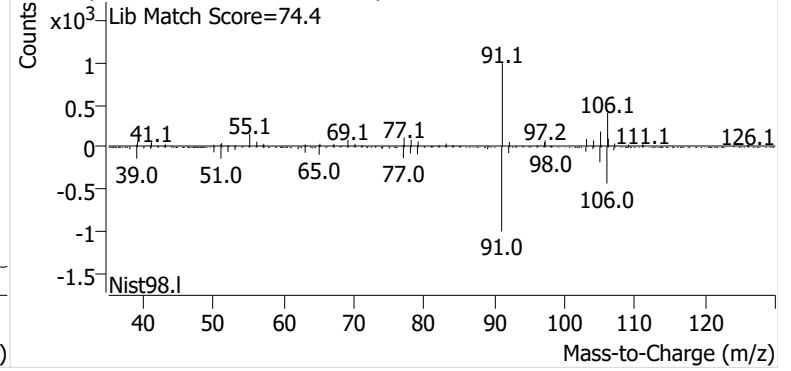


o-Xylene

+ EIC (91.1) Scan P2405107.D

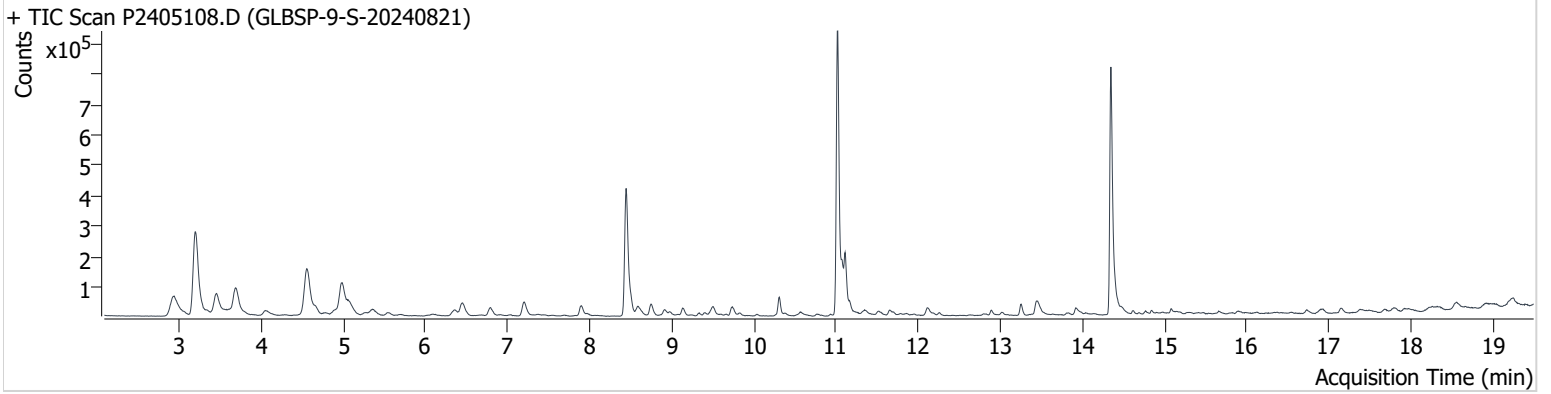


+ Scan (13.875-14.059 min, 31 scans) P2405107.D



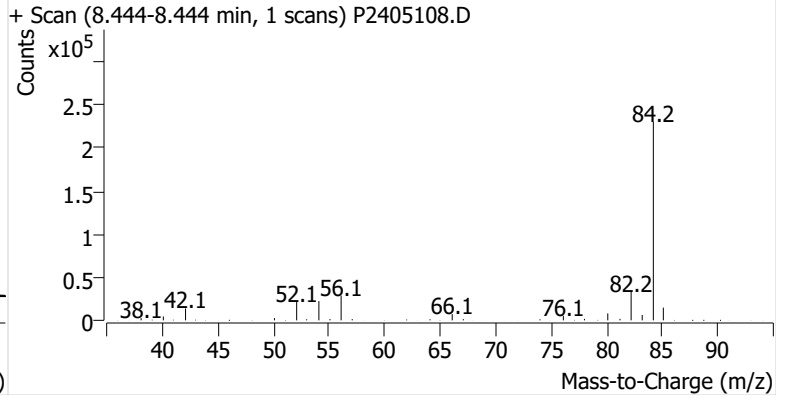
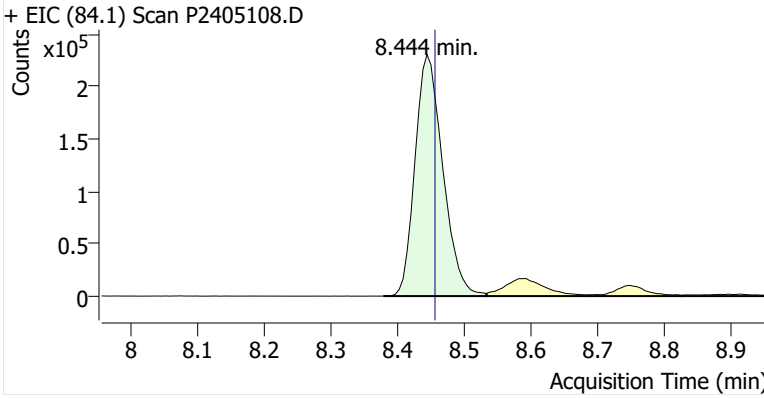
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Comment B46155
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Acq. Date-Time 9/12/2024 1:07:09 AM
Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

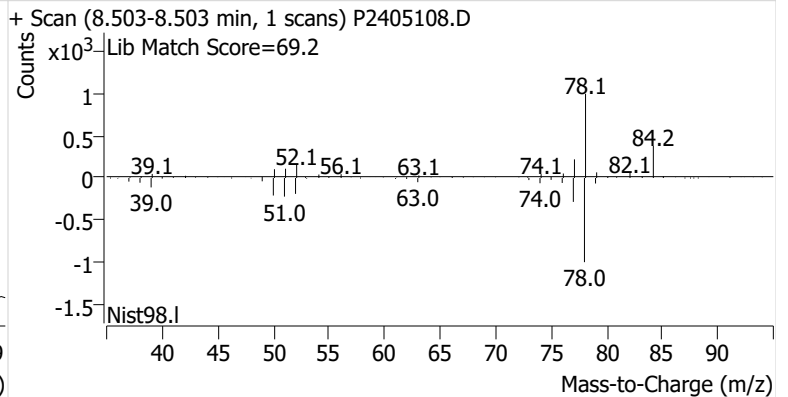
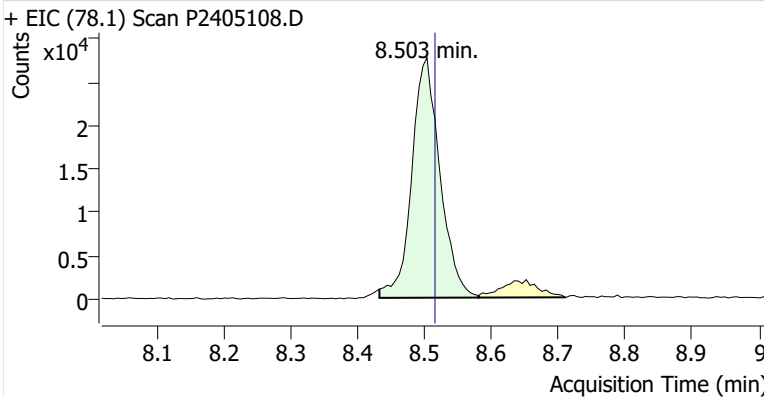


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.444	8.456	664,970	
Benzene	benzene-d6 (IS)	8.503	8.515	81,135	
Toluene-d8 (IS)		11.014	11.032	1,044,353	
Toluene	Toluene-d8 (IS)	11.109	11.121	205,644	
Ethylbenzene	Toluene-d8 (IS)	13.252	13.252	38,042	
m-/p-Xylene	Toluene-d8 (IS)	13.441	13.459	80,893	
o-Xylene	Toluene-d8 (IS)	13.916	13.922	31,101	

benzene-d6 (IS)

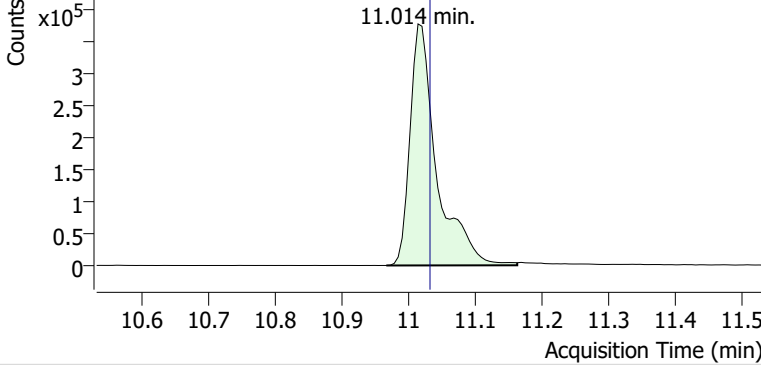


Benzene

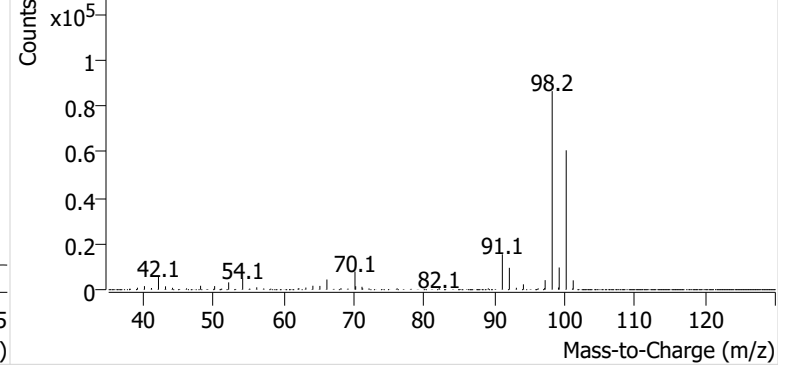


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405108.D

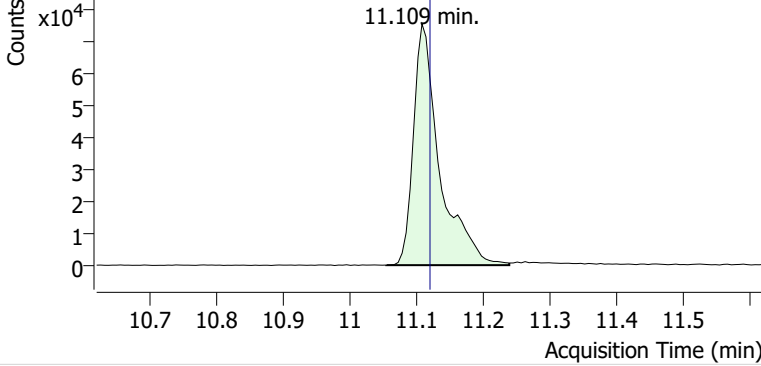


+ Scan (10.966-11.162 min, 34 scans) P2405108.D

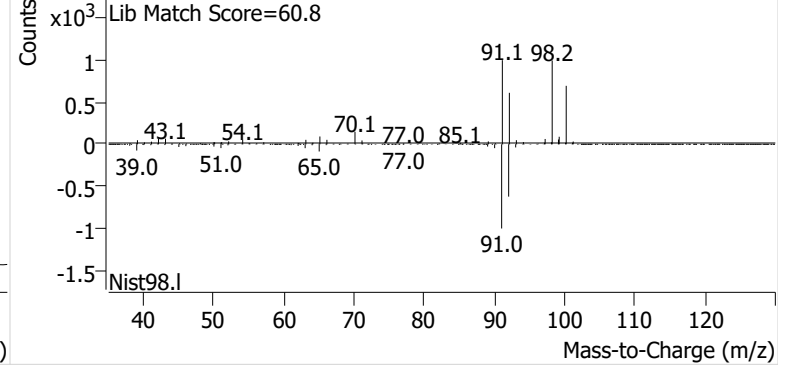


Toluene

+ EIC (91.1) Scan P2405108.D

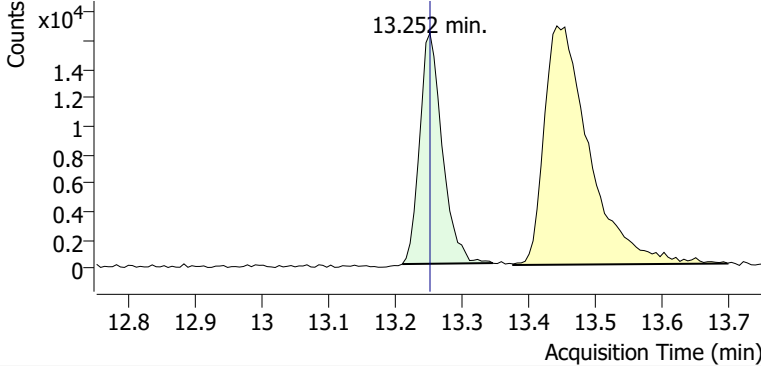


+ Scan (11.055-11.239 min, 32 scans) P2405108.D

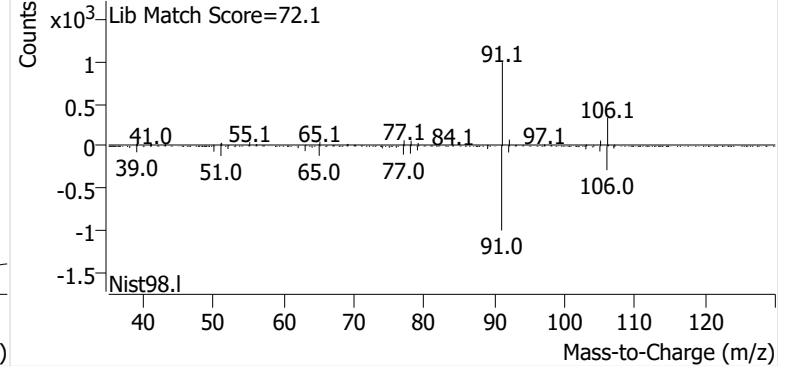


Ethylbenzene

+ EIC (91.1) Scan P2405108.D

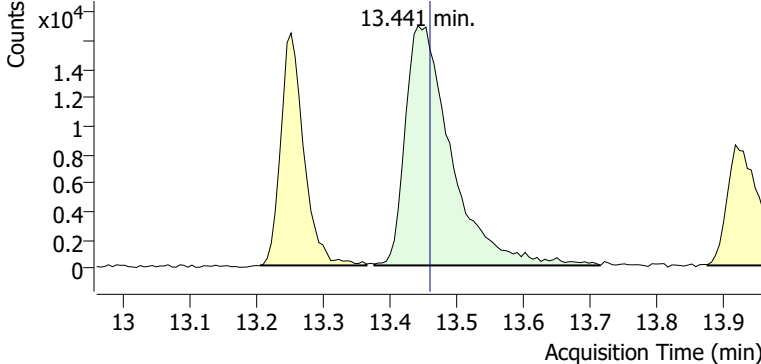


+ Scan (13.210-13.346 min, 22 scans) P2405108.D

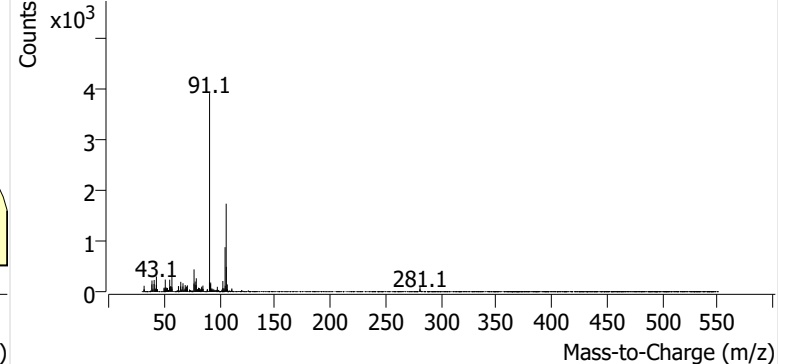


m-/p-Xylene

+ EIC (91.1) Scan P2405108.D

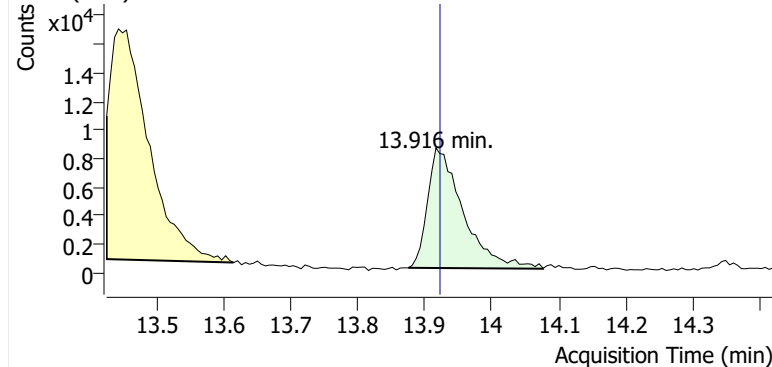


+ Scan (13.376-13.715 min, 58 scans) P2405108.D

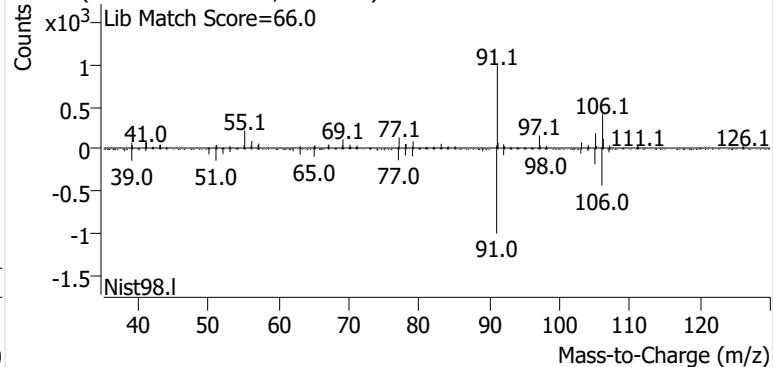


o-Xylene

+ EIC (91.1) Scan P2405108.D

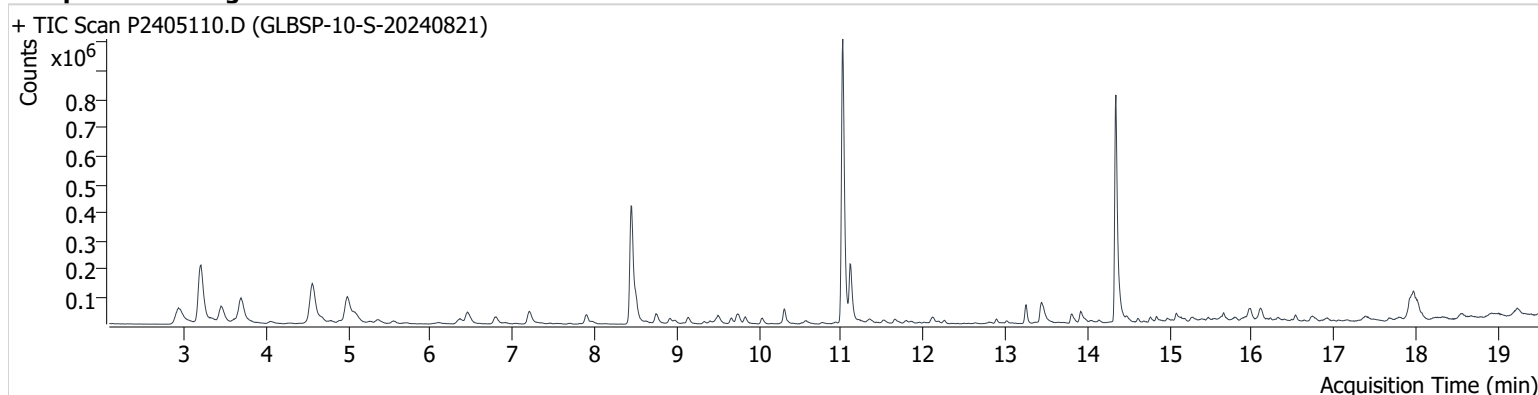


+ Scan (13.875-14.077 min, 34 scans) P2405108.D



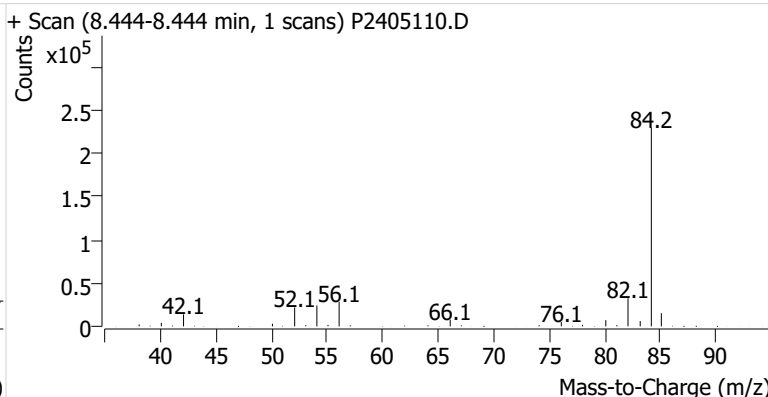
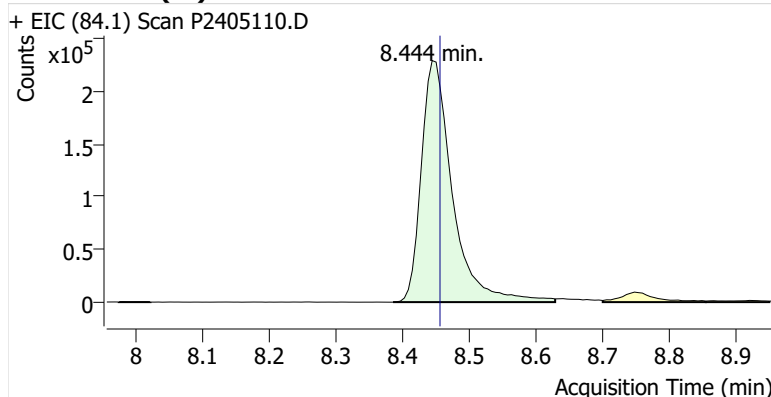
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Comment B15090
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Acq. Date-Time 9/12/2024 2:22:58 AM
Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

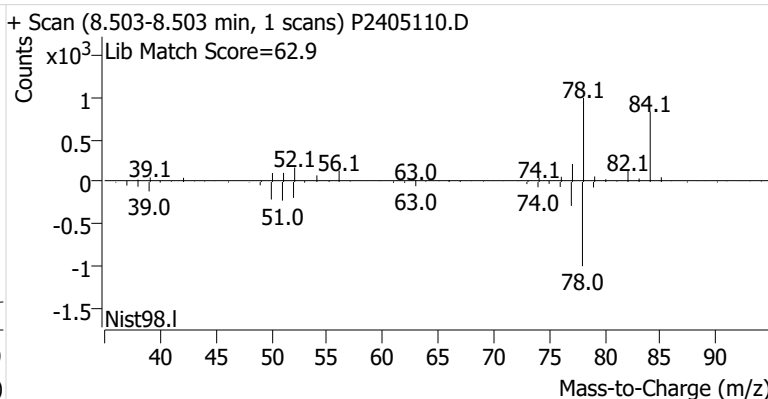
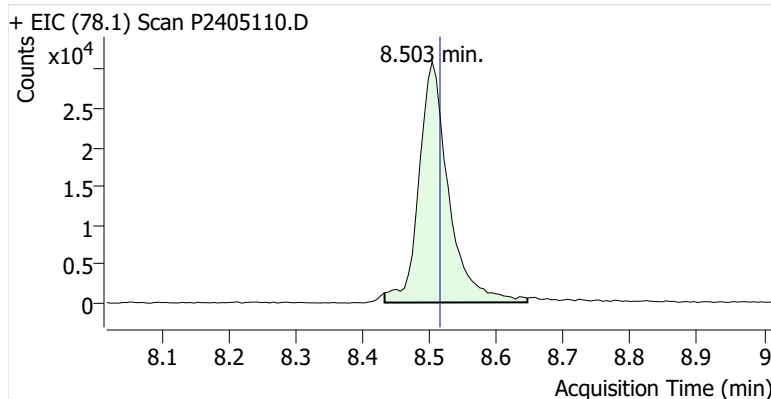


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.444	8.456	742,288	
Benzene	benzene-d6 (IS)	8.503	8.515	95,283	
Toluene-d8 (IS)		11.020	11.032	1,049,094	
Toluene	Toluene-d8 (IS)	11.115	11.121	209,823	
Ethylbenzene	Toluene-d8 (IS)	13.252	13.252	66,254	
m-/p-Xylene	Toluene-d8 (IS)	13.436	13.459	112,607	
o-Xylene	Toluene-d8 (IS)	13.917	13.922	48,377	

benzene-d6 (IS)

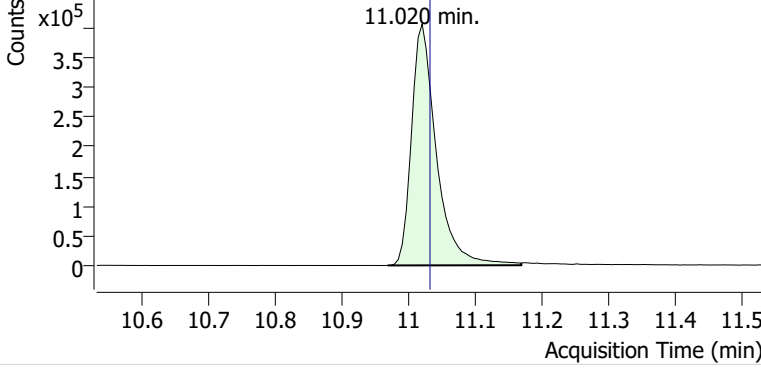


Benzene

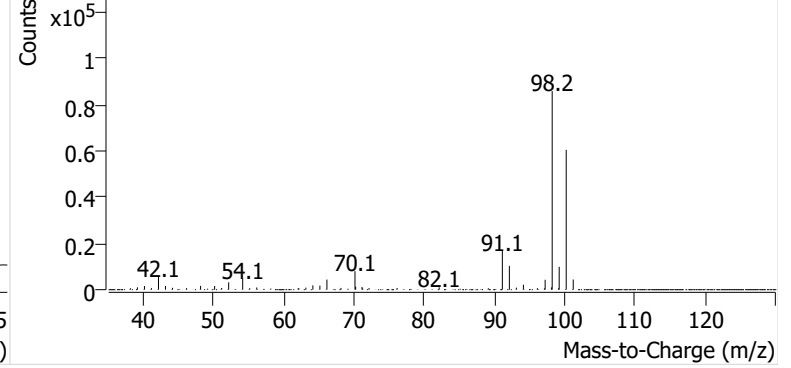


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405110.D

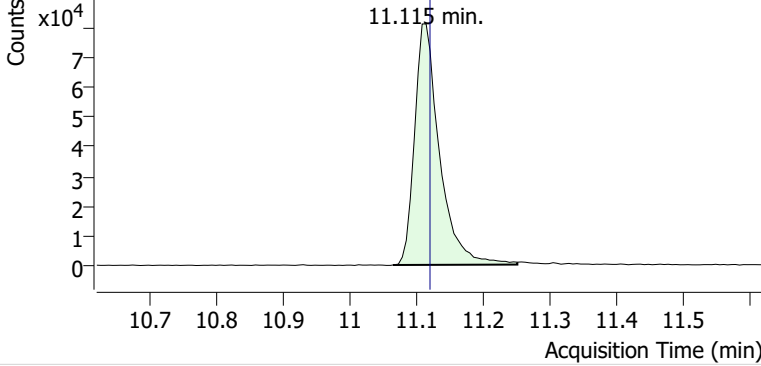


+ Scan (10.968-11.168 min, 34 scans) P2405110.D

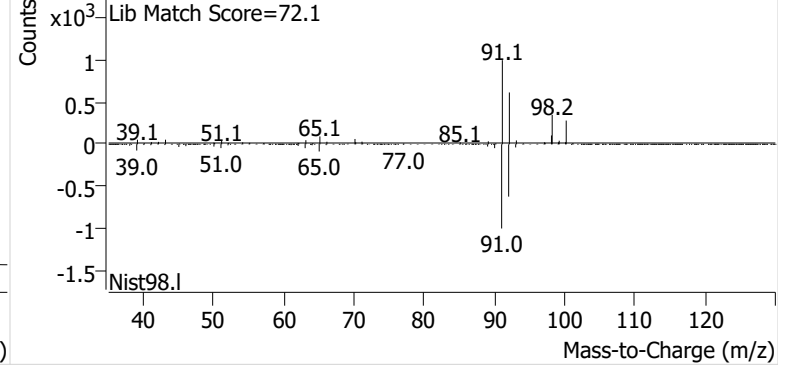


Toluene

+ EIC (91.1) Scan P2405110.D

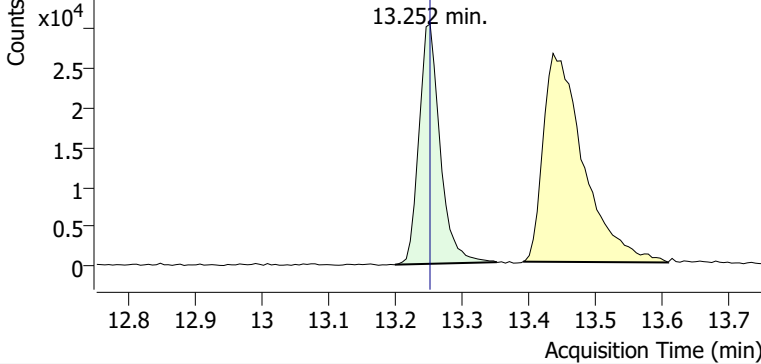


+ Scan (11.065-11.252 min, 32 scans) P2405110.D

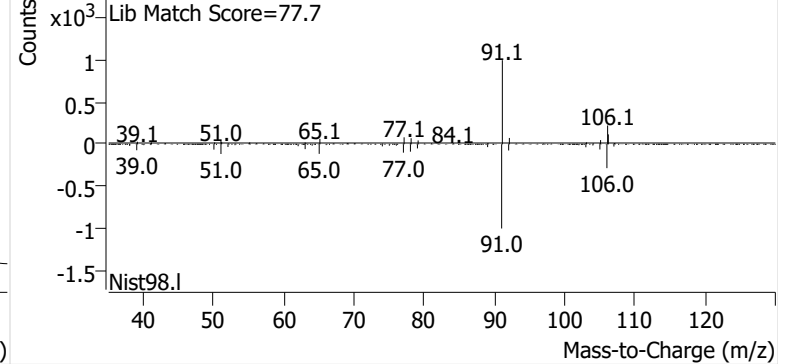


Ethylbenzene

+ EIC (91.1) Scan P2405110.D

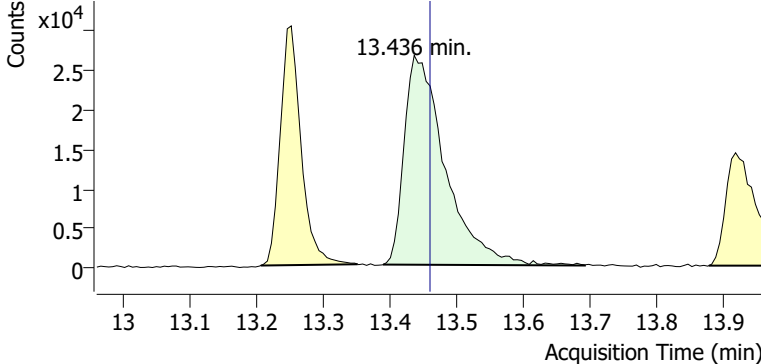


+ Scan (13.199-13.352 min, 25 scans) P2405110.D

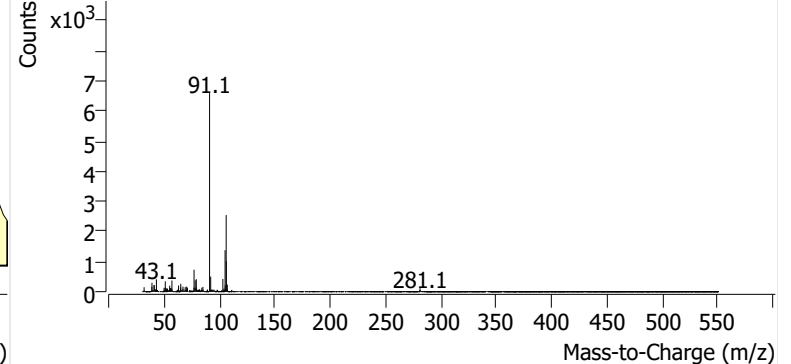


m-/p-Xylene

+ EIC (91.1) Scan P2405110.D

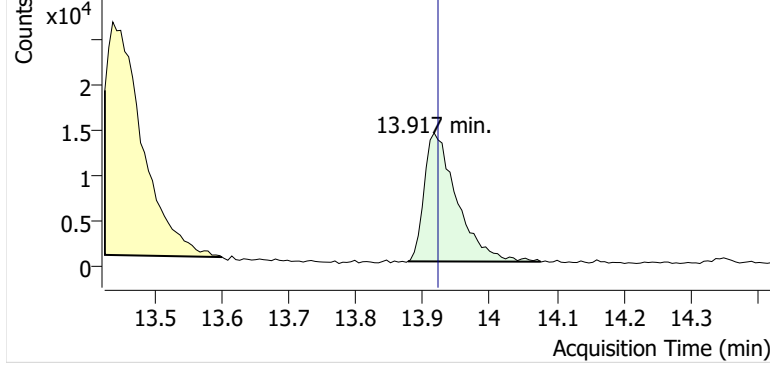


+ Scan (13.389-13.691 min, 51 scans) P2405110.D

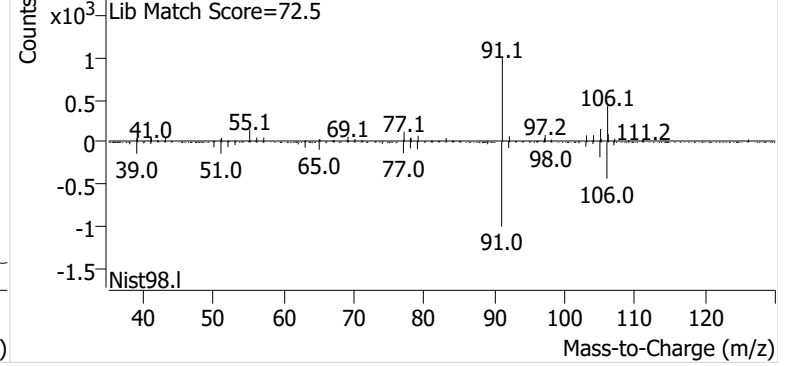


o-Xylene

+ EIC (91.1) Scan P2405110.D

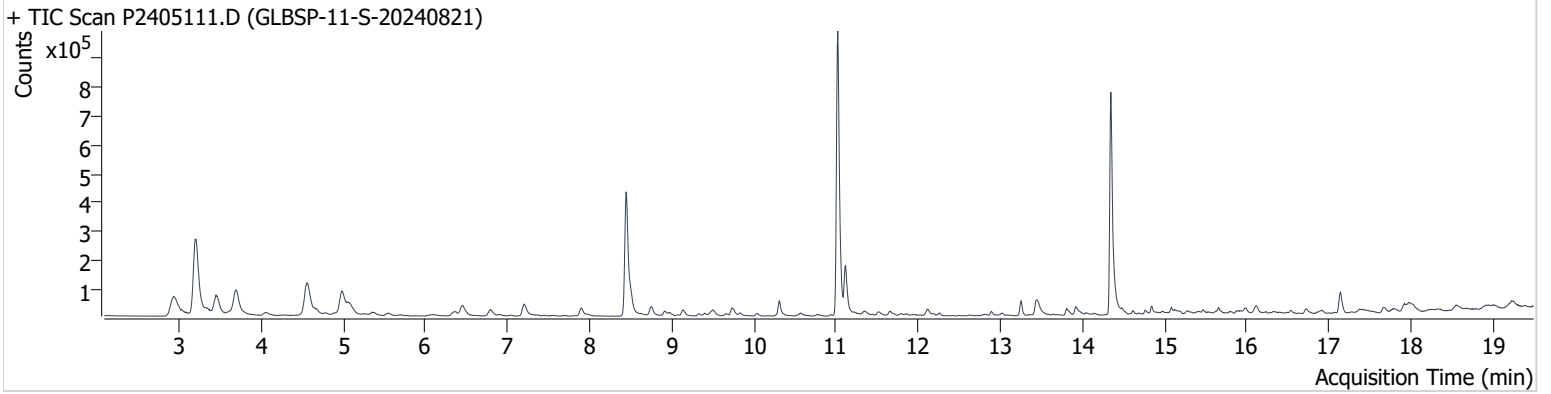


+ Scan (13.877-14.076 min, 33 scans) P2405110.D



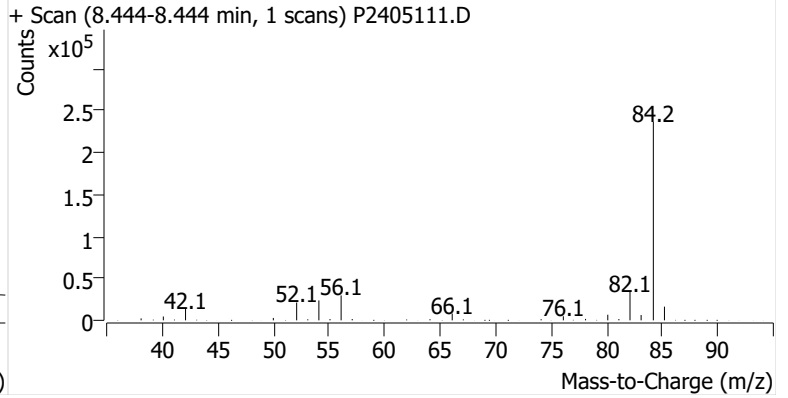
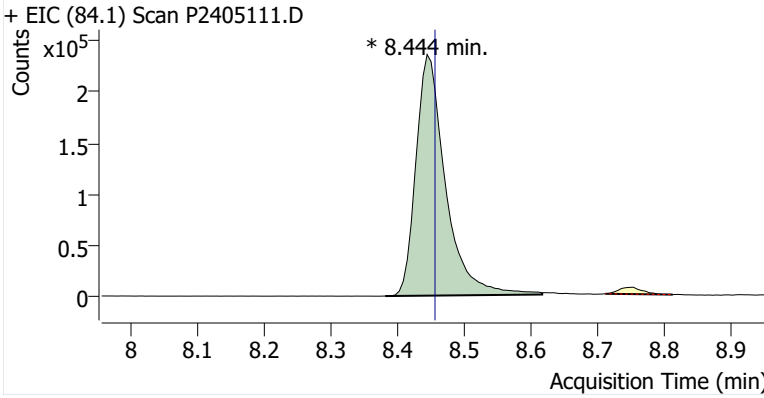
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Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

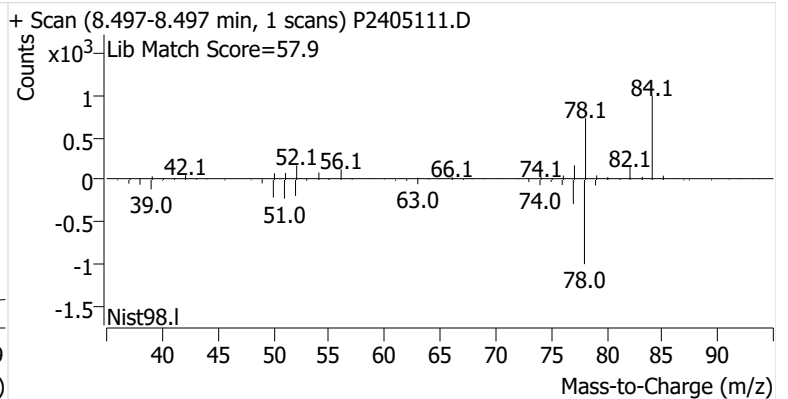
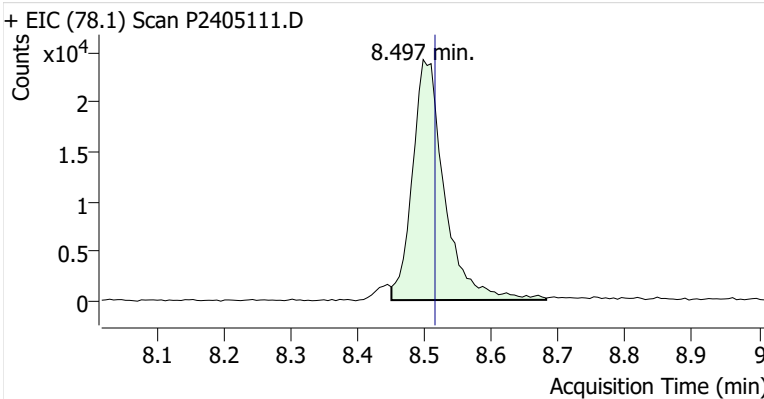


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.444	8.456	726,397	m
Benzene	benzene-d6 (IS)	8.497	8.515	80,522	
Toluene-d8 (IS)		11.020	11.032	1,035,554	
Toluene	Toluene-d8 (IS)	11.115	11.121	172,140	
Ethylbenzene	Toluene-d8 (IS)	13.252	13.252	47,793	
m-/p-Xylene	Toluene-d8 (IS)	13.442	13.459	85,221	
o-Xylene	Toluene-d8 (IS)	13.916	13.922	35,634	

benzene-d6 (IS)

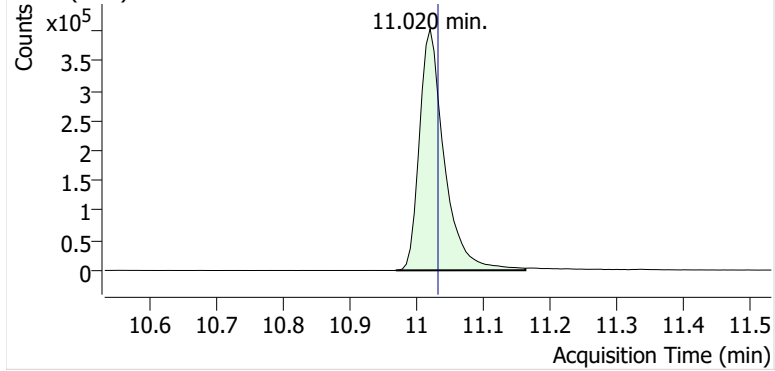


Benzene

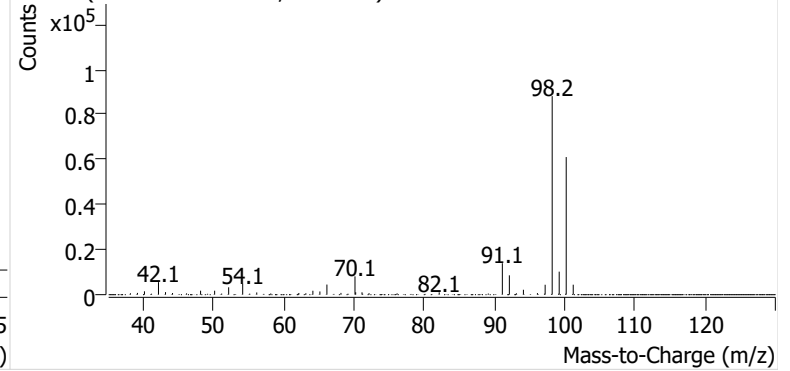


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405111.D

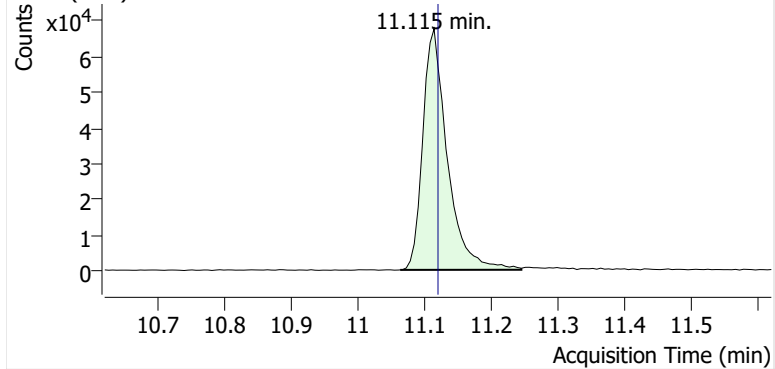


+ Scan (10.969-11.162 min, 33 scans) P2405111.D

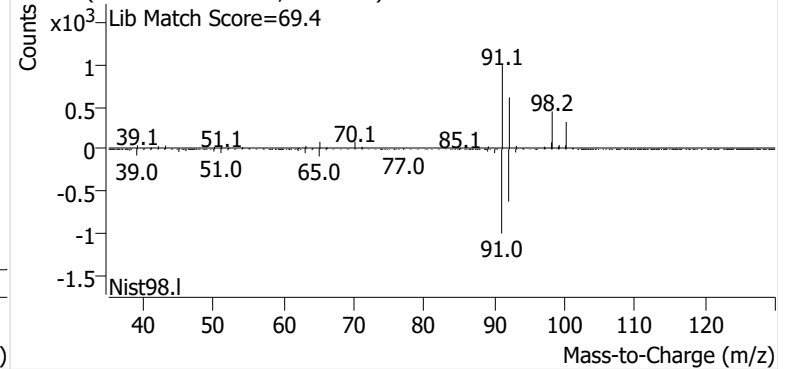


Toluene

+ EIC (91.1) Scan P2405111.D

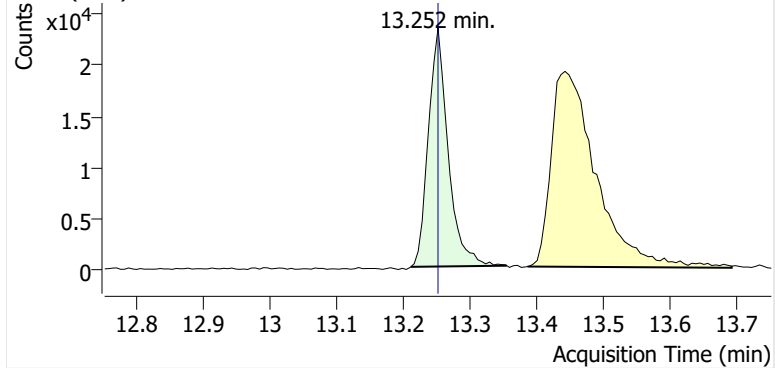


+ Scan (11.064-11.246 min, 31 scans) P2405111.D

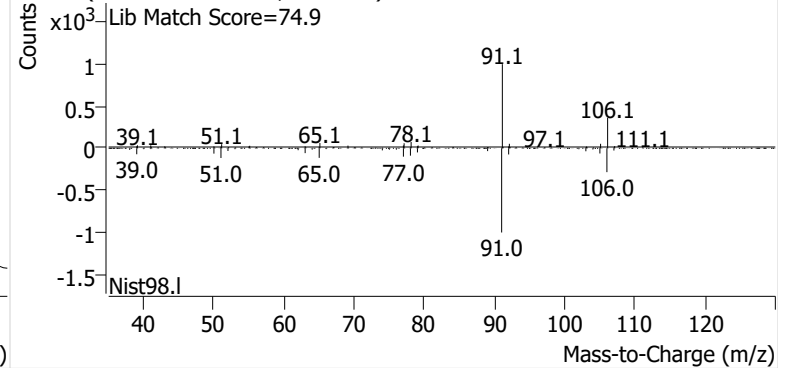


Ethylbenzene

+ EIC (91.1) Scan P2405111.D

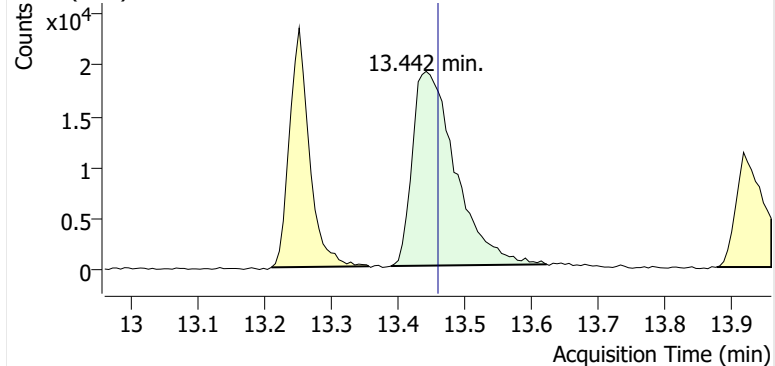


+ Scan (13.211-13.355 min, 24 scans) P2405111.D

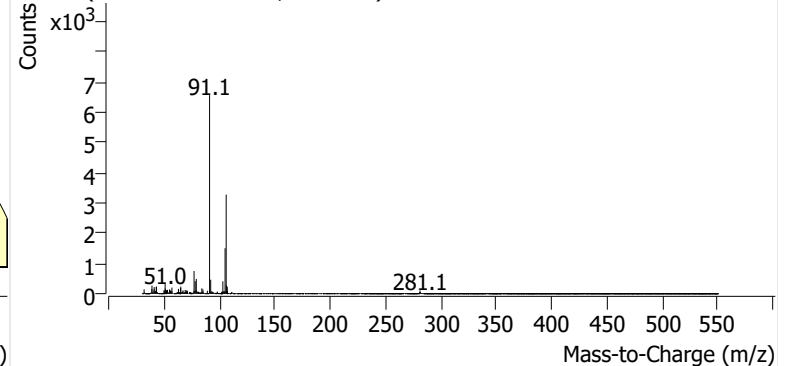


m-/p-Xylene

+ EIC (91.1) Scan P2405111.D

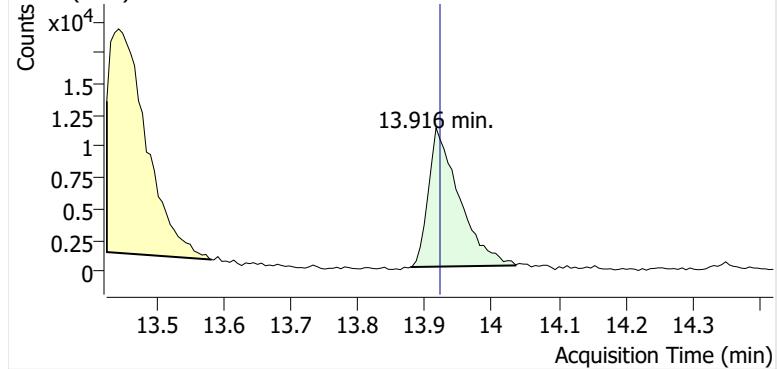


+ Scan (13.389-13.622 min, 39 scans) P2405111.D

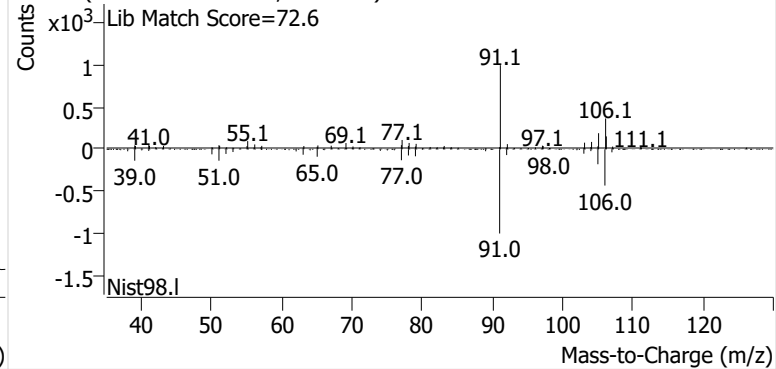


o-Xylene

+ EIC (91.1) Scan P2405111.D

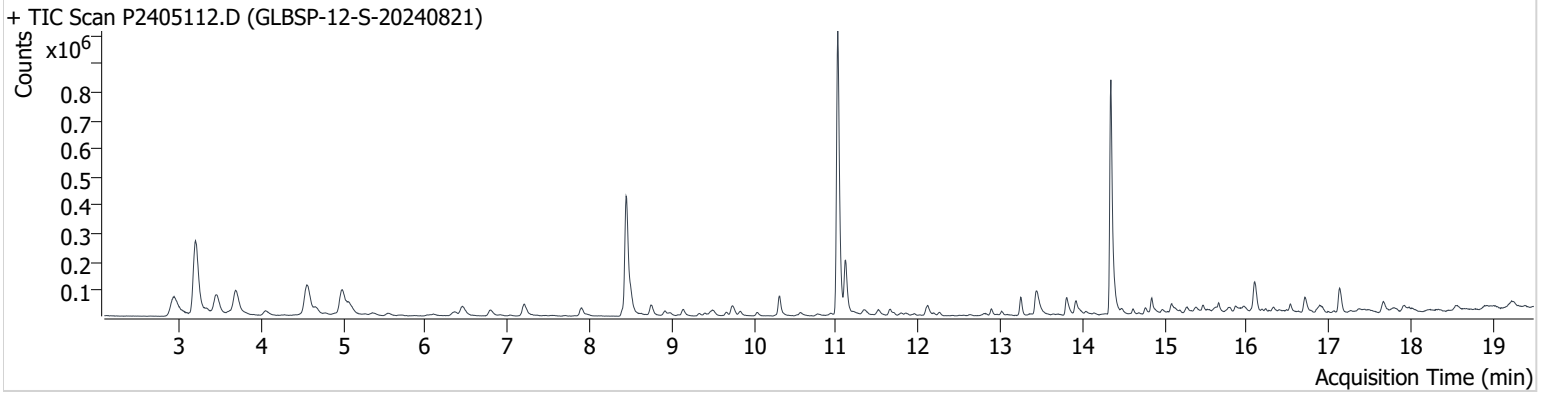


+ Scan (13.878-14.035 min, 27 scans) P2405111.D



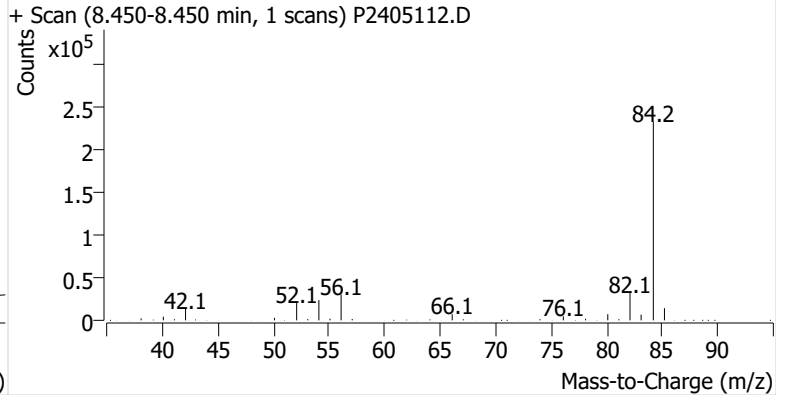
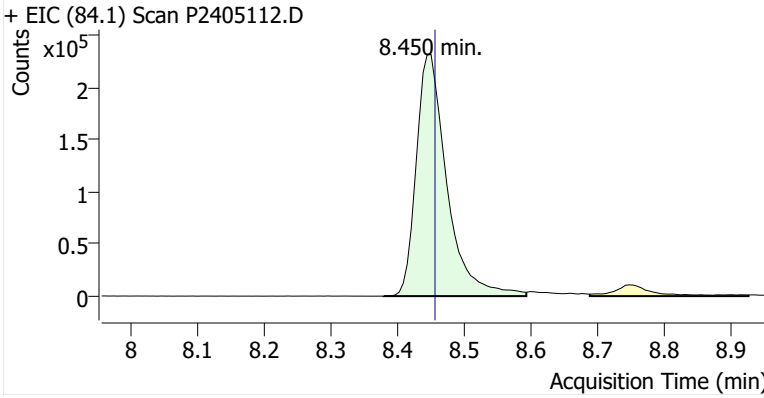
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Comment B50585
Data File P2405112.D
Acq. Date-Time 9/12/2024 3:39:46 AM
Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

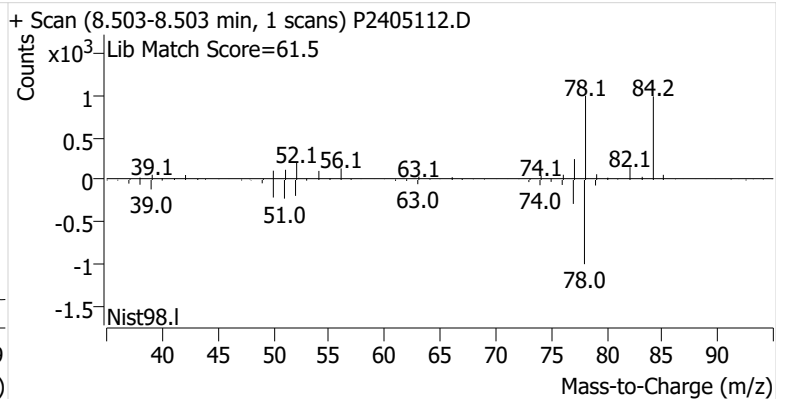
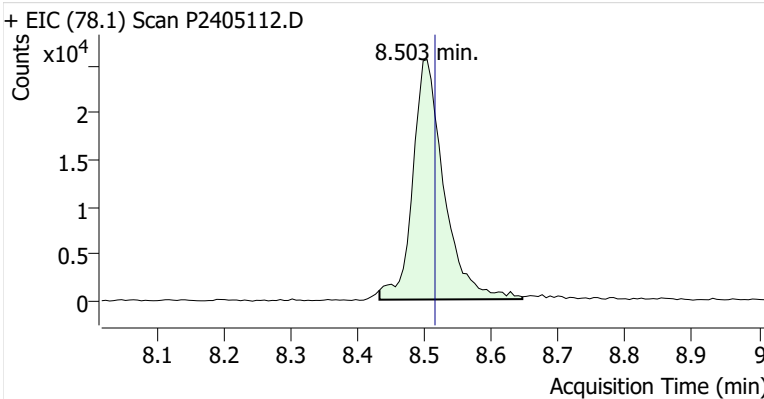


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.450	8.456	736,553	
Benzene	benzene-d6 (IS)	8.503	8.515	82,771	
Toluene-d8 (IS)		11.020	11.032	1,038,525	
Toluene	Toluene-d8 (IS)	11.115	11.121	200,553	
Ethylbenzene	Toluene-d8 (IS)	13.252	13.252	62,792	
m-/p-Xylene	Toluene-d8 (IS)	13.436	13.459	125,727	
o-Xylene	Toluene-d8 (IS)	13.916	13.922	57,059	

benzene-d6 (IS)

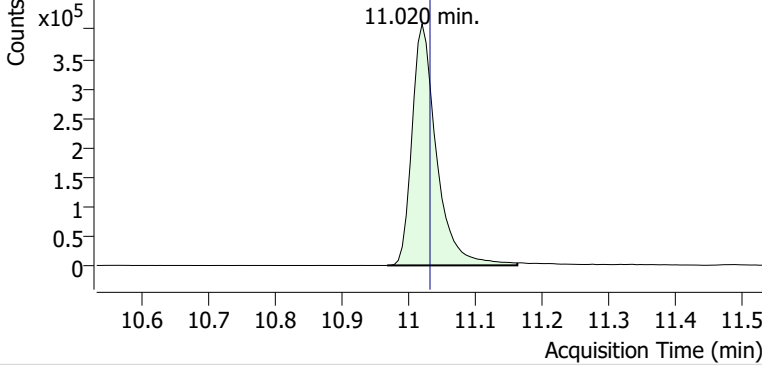


Benzene

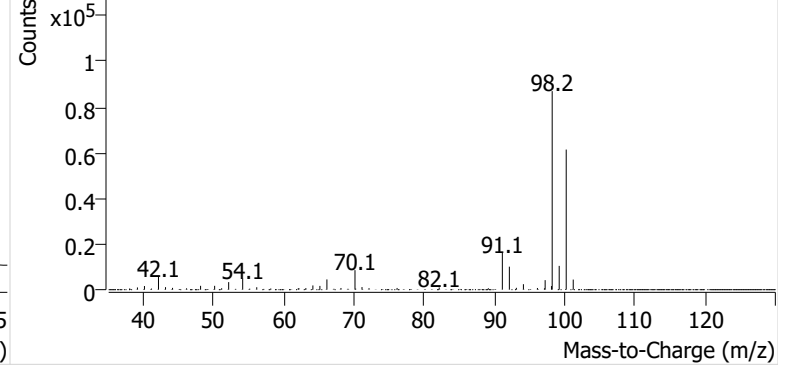


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405112.D

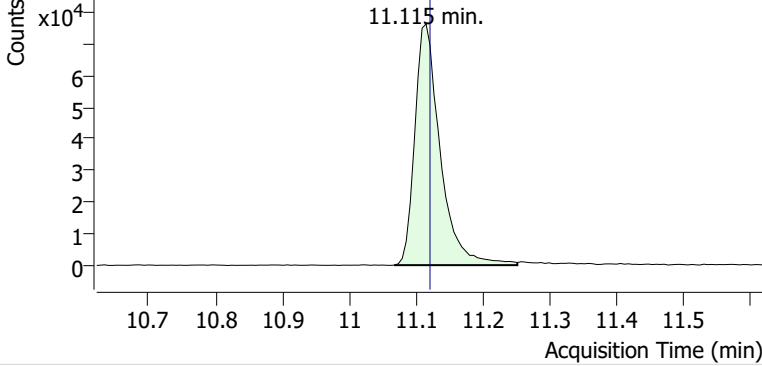


+ Scan (10.968-11.162 min, 33 scans) P2405112.D

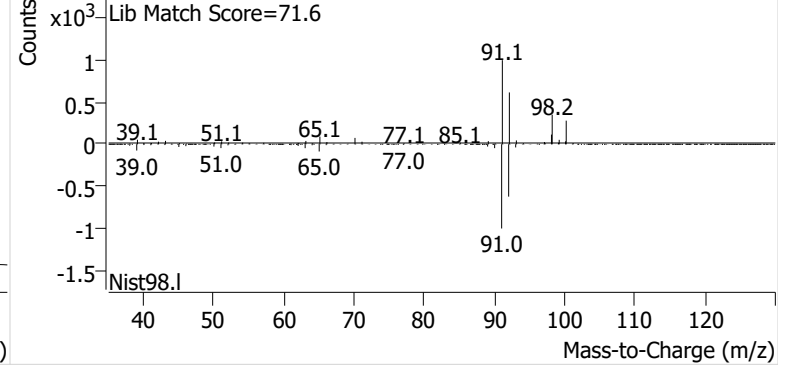


Toluene

+ EIC (91.1) Scan P2405112.D

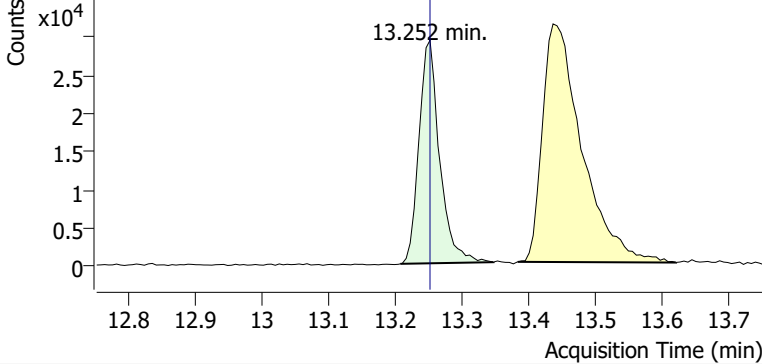


+ Scan (11.067-11.251 min, 32 scans) P2405112.D

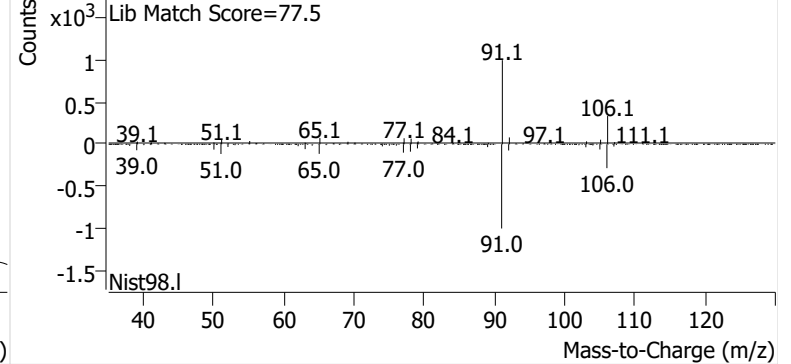


Ethylbenzene

+ EIC (91.1) Scan P2405112.D

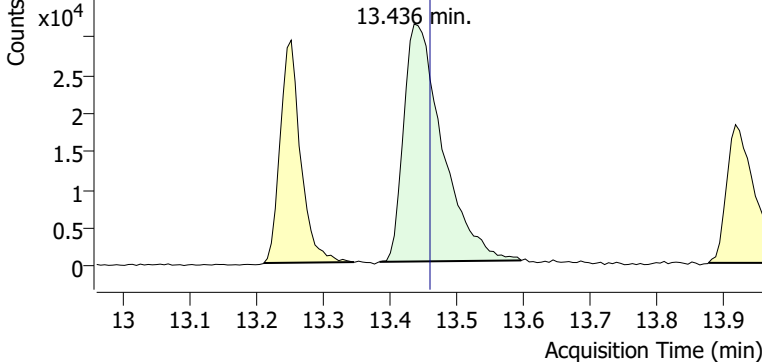


+ Scan (13.207-13.347 min, 24 scans) P2405112.D

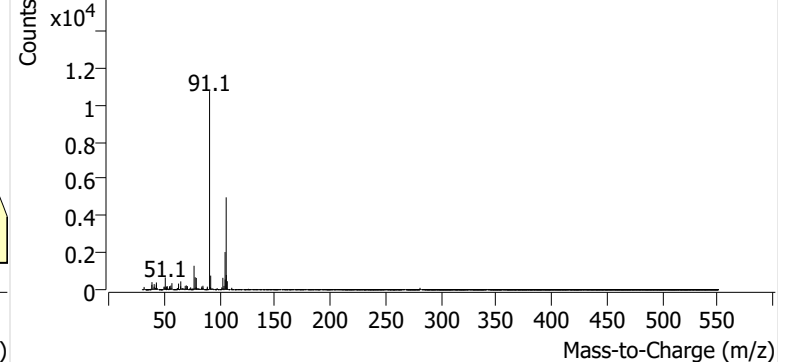


m-/p-Xylene

+ EIC (91.1) Scan P2405112.D

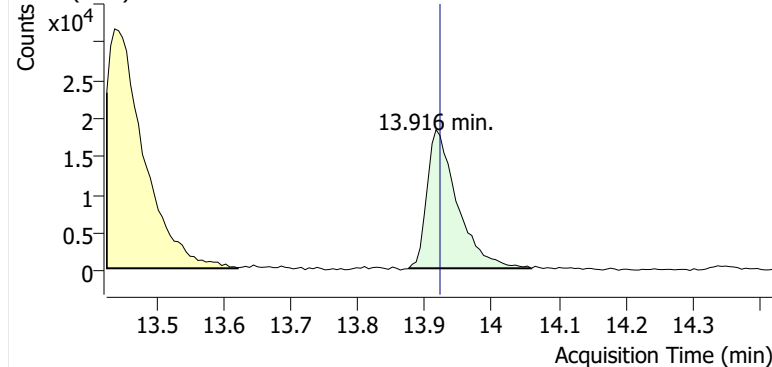


+ Scan (13.384-13.596 min, 35 scans) P2405112.D

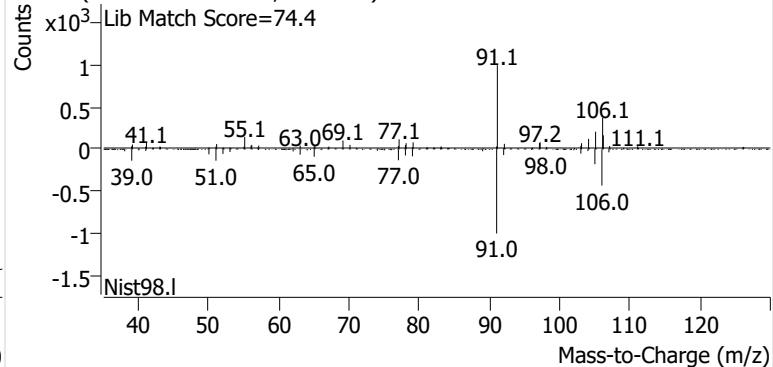


o-Xylene

+ EIC (91.1) Scan P2405112.D

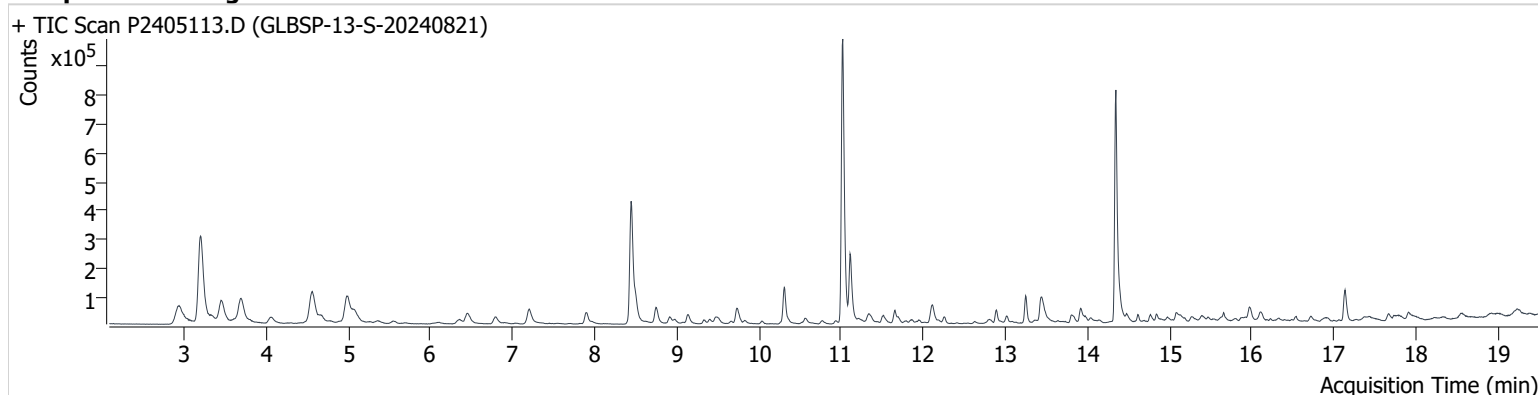


+ Scan (13.875-14.059 min, 31 scans) P2405112.D



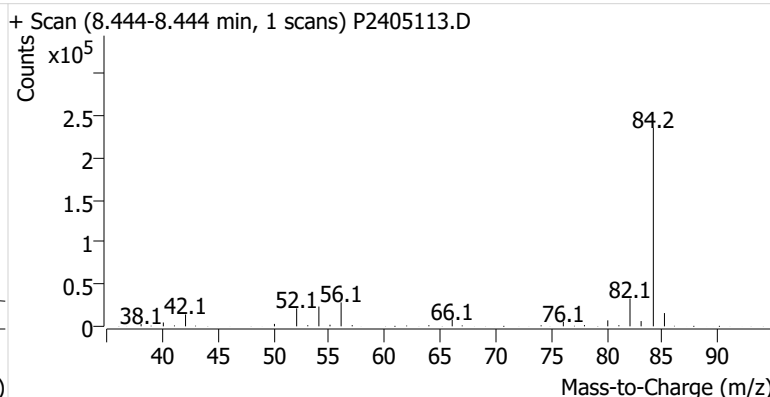
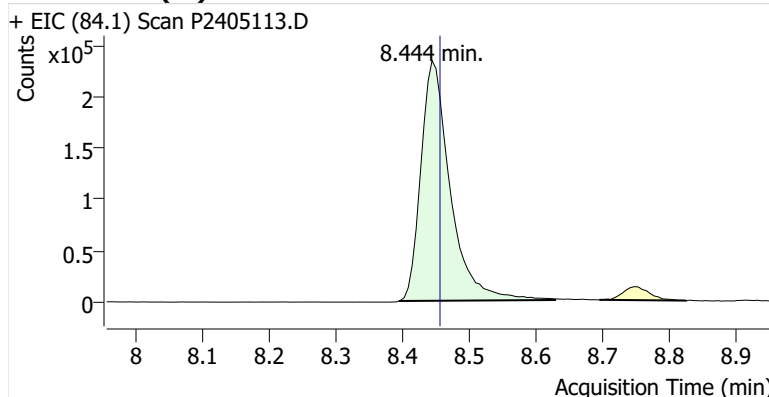
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Comment B38595
Data File P2405113.D
Acq. Date-Time 9/12/2024 4:17:37 AM
Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

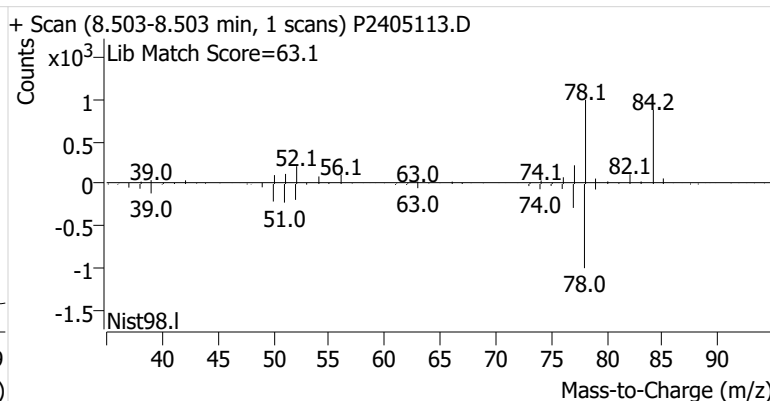
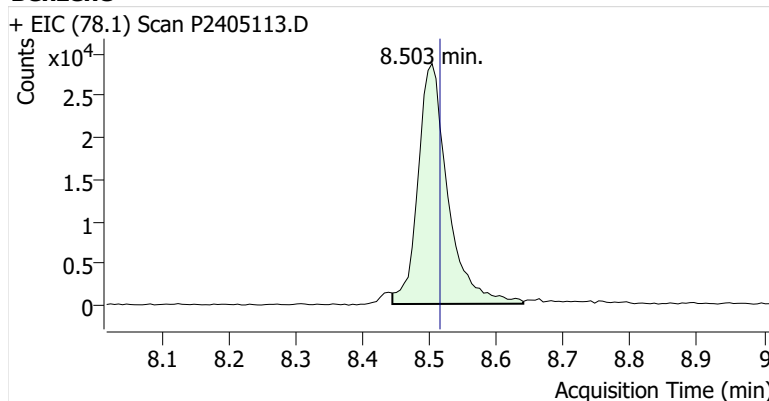


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.444	8.456	714,371	
Benzene	benzene-d6 (IS)	8.503	8.515	88,737	
Toluene-d8 (IS)		11.020	11.032	1,030,289	
Toluene	Toluene-d8 (IS)	11.109	11.121	242,265	
Ethylbenzene	Toluene-d8 (IS)	13.246	13.252	92,188	
m-/p-Xylene	Toluene-d8 (IS)	13.442	13.459	138,134	
o-Xylene	Toluene-d8 (IS)	13.916	13.922	60,309	

benzene-d6 (IS)

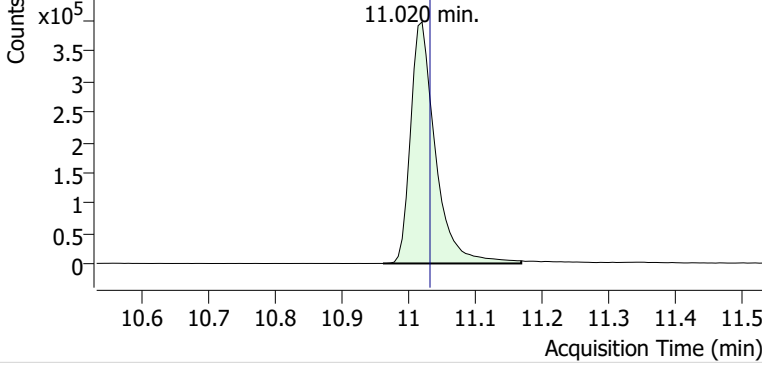


Benzene

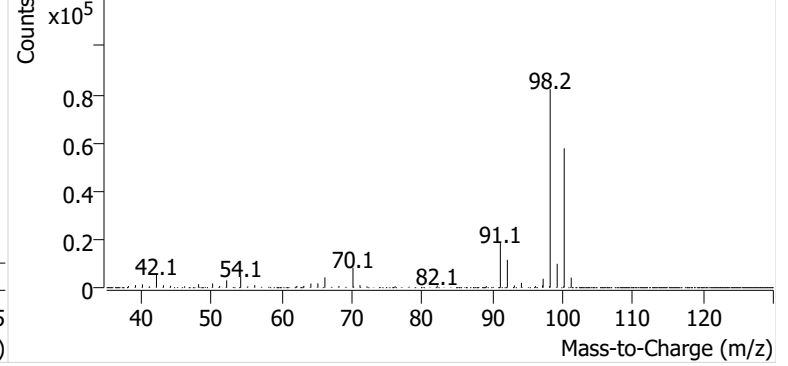


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405113.D

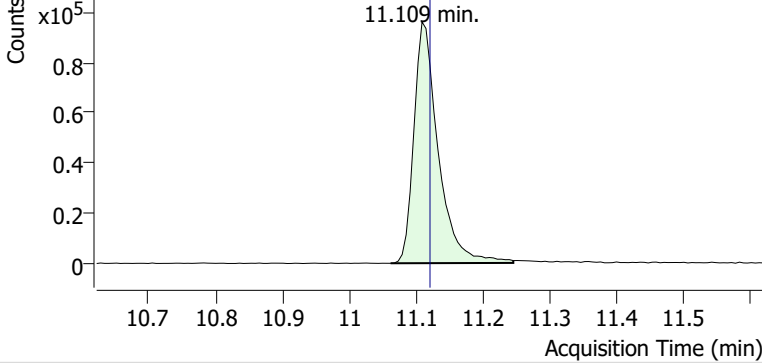


+ Scan (10.961-11.168 min, 35 scans) P2405113.D

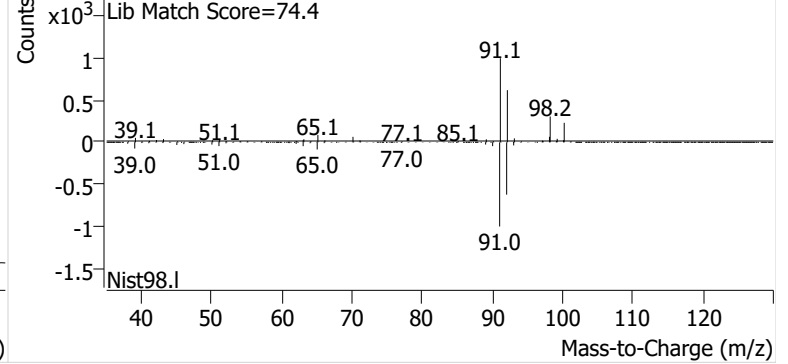


Toluene

+ EIC (91.1) Scan P2405113.D

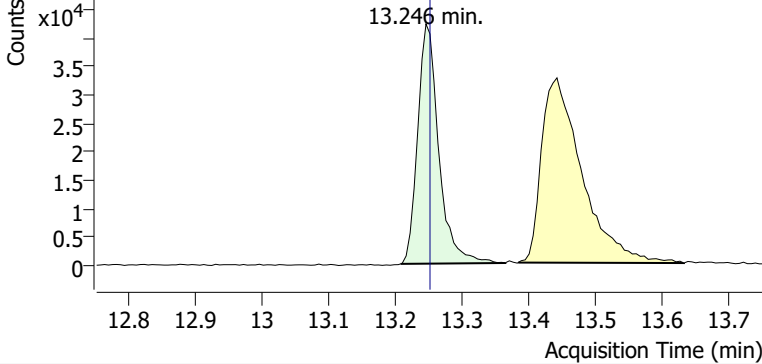


+ Scan (11.062-11.245 min, 31 scans) P2405113.D

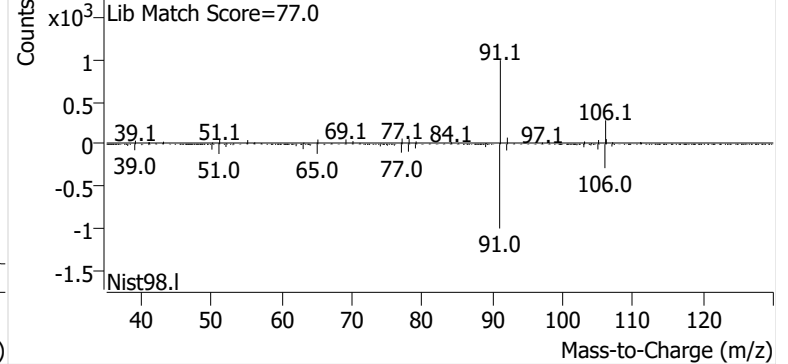


Ethylbenzene

+ EIC (91.1) Scan P2405113.D

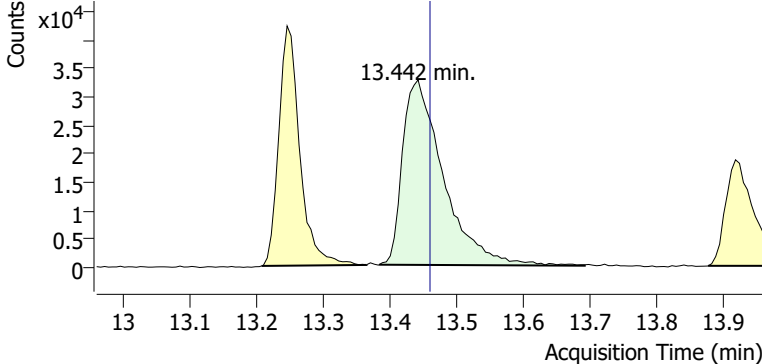


+ Scan (13.208-13.364 min, 27 scans) P2405113.D

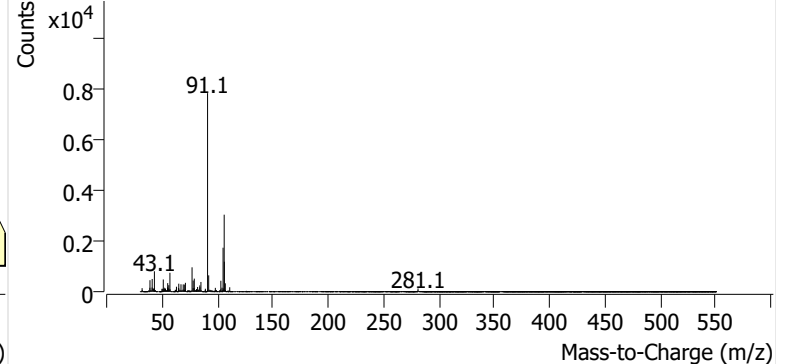


m-/p-Xylene

+ EIC (91.1) Scan P2405113.D

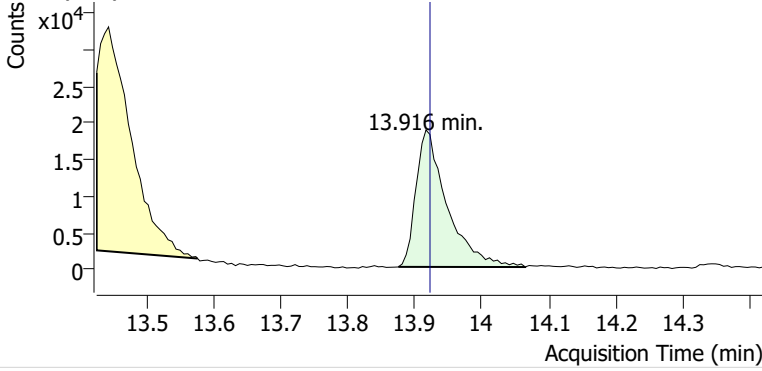


+ Scan (13.383-13.691 min, 52 scans) P2405113.D

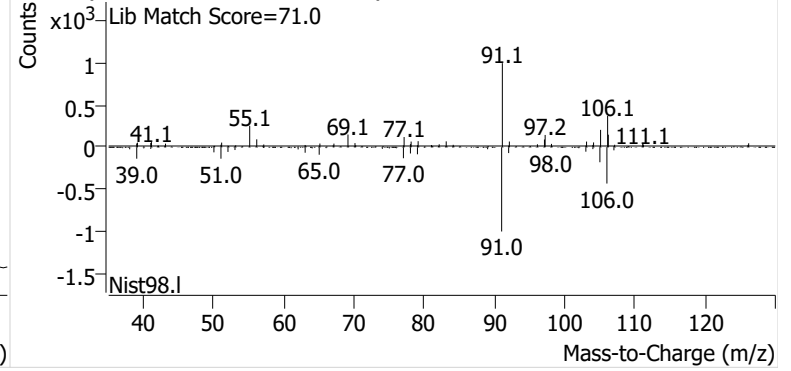


o-Xylene

+ EIC (91.1) Scan P2405113.D

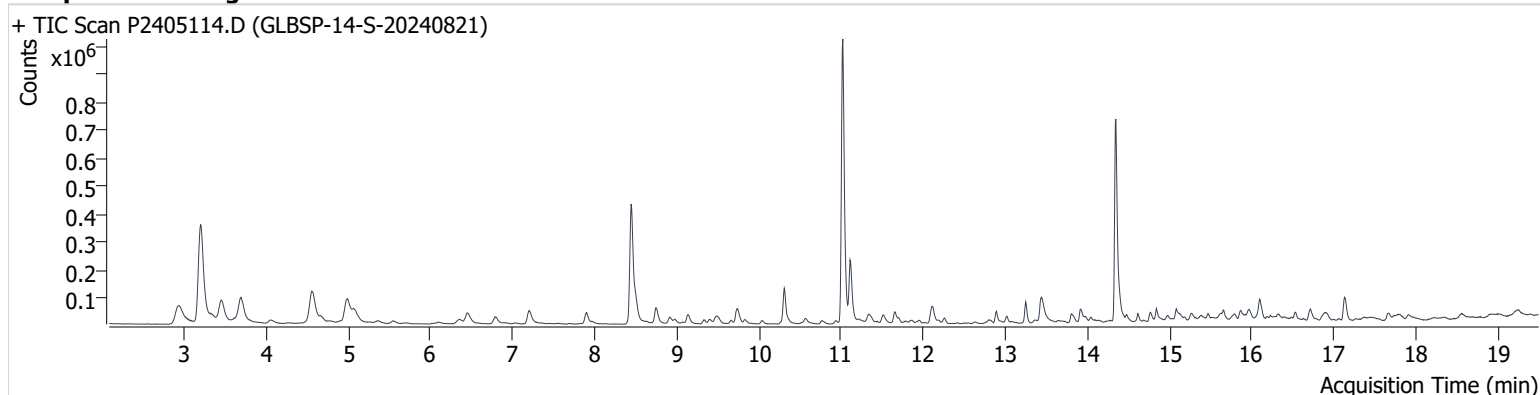


+ Scan (13.875-14.065 min, 32 scans) P2405113.D



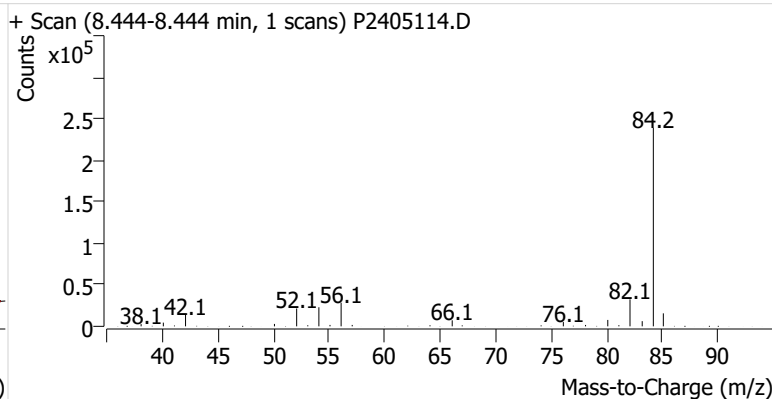
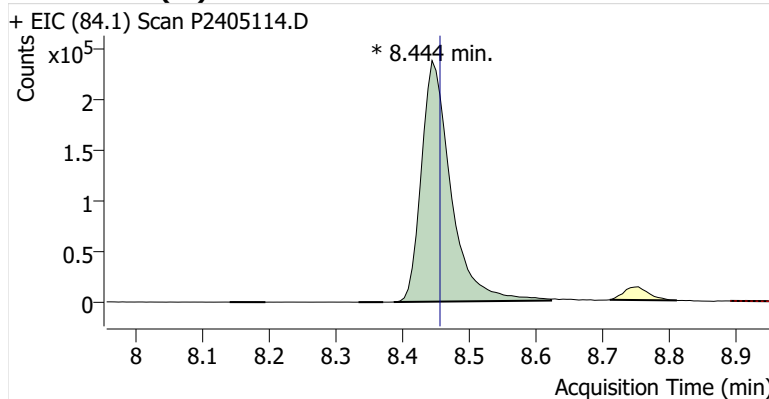
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Comment B50612
Data File P2405114.D
Acq. Date-Time 9/12/2024 4:55:29 AM
Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

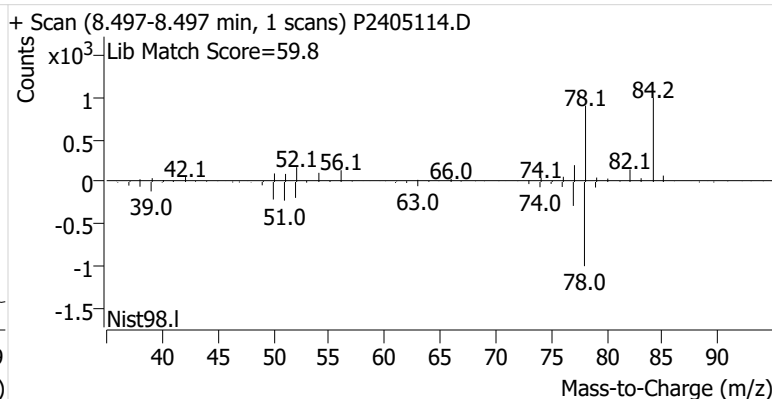
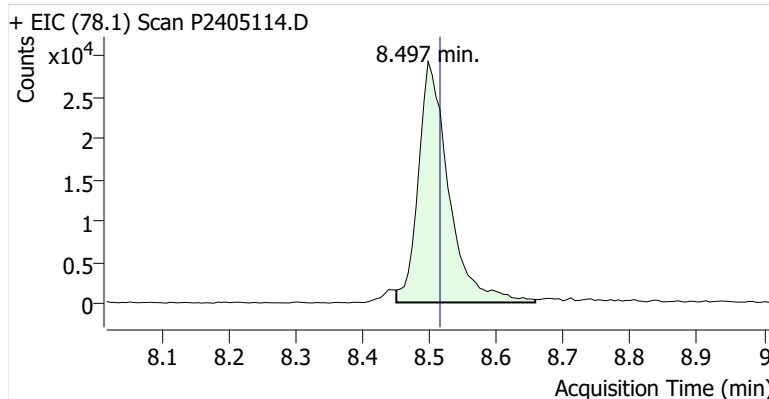


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.444	8.456	732,912	m
Benzene	benzene-d6 (IS)	8.497	8.515	92,362	
Toluene-d8 (IS)		11.020	11.032	1,053,623	
Toluene	Toluene-d8 (IS)	11.109	11.121	231,373	
Ethylbenzene	Toluene-d8 (IS)	13.246	13.252	70,967	
m-/p-Xylene	Toluene-d8 (IS)	13.436	13.459	134,873	
o-Xylene	Toluene-d8 (IS)	13.916	13.922	57,161	

benzene-d6 (IS)

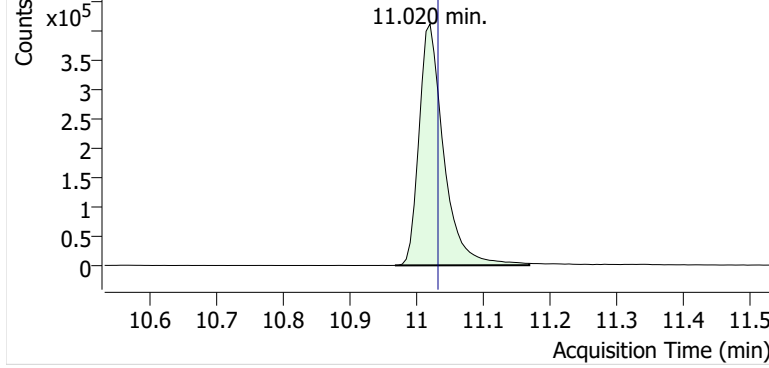


Benzene

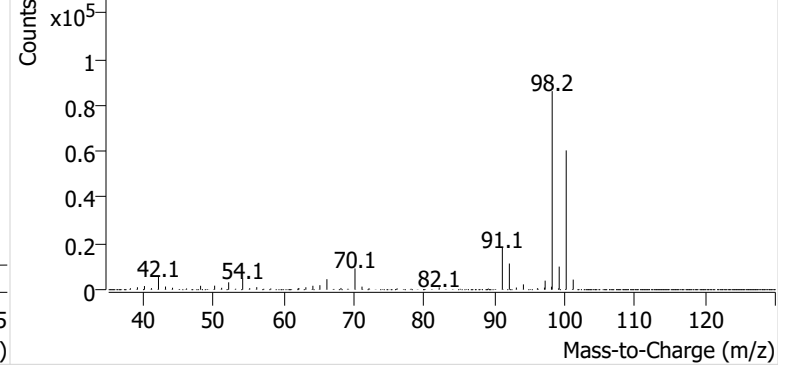


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405114.D

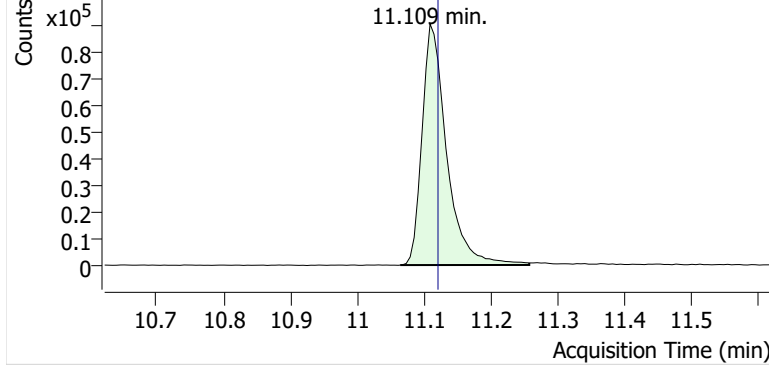


+ Scan (10.967-11.168 min, 34 scans) P2405114.D

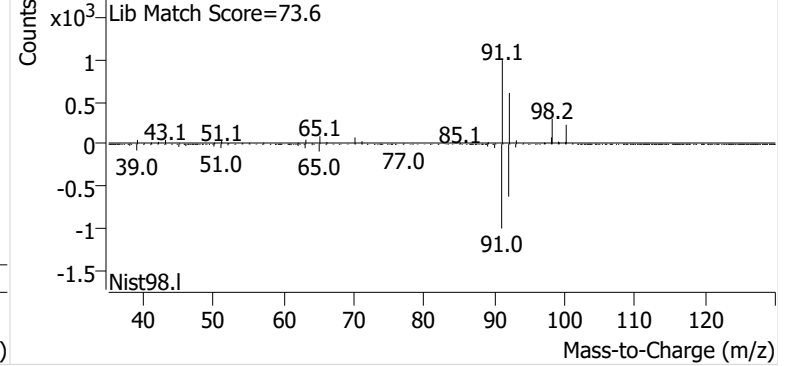


Toluene

+ EIC (91.1) Scan P2405114.D

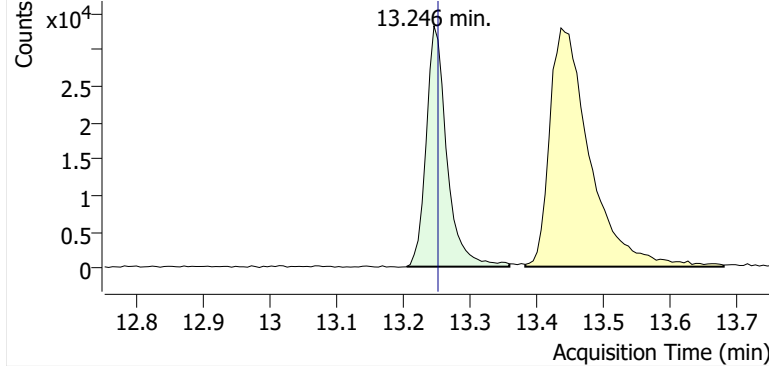


+ Scan (11.064-11.257 min, 33 scans) P2405114.D

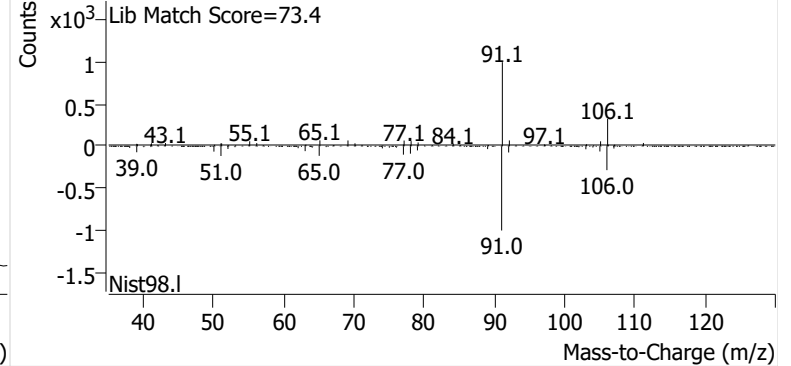


Ethylbenzene

+ EIC (91.1) Scan P2405114.D

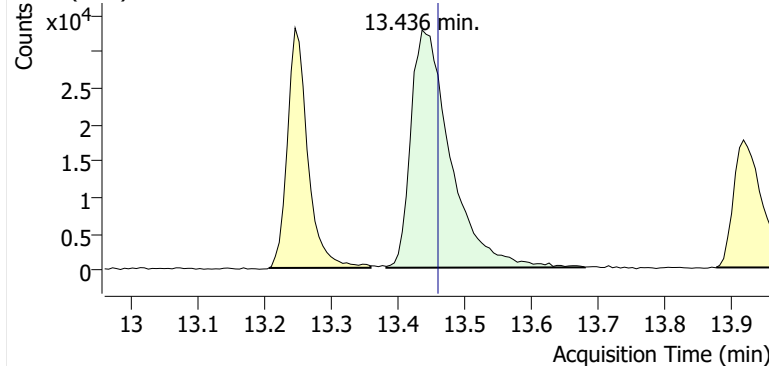


+ Scan (13.205-13.358 min, 26 scans) P2405114.D

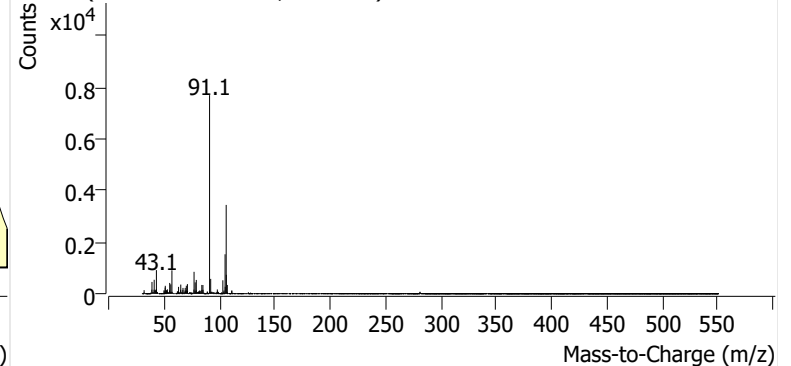


m-/p-Xylene

+ EIC (91.1) Scan P2405114.D

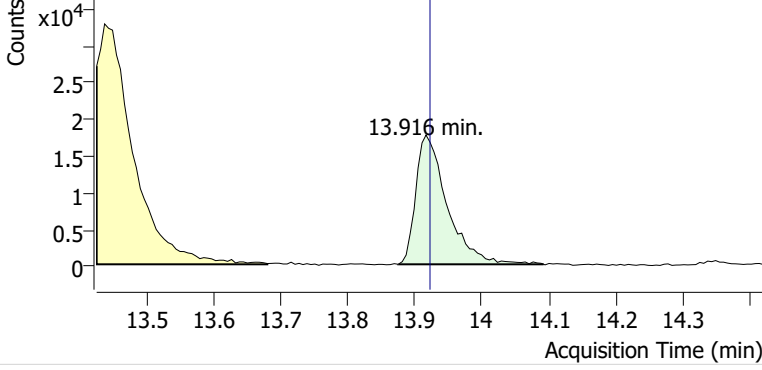


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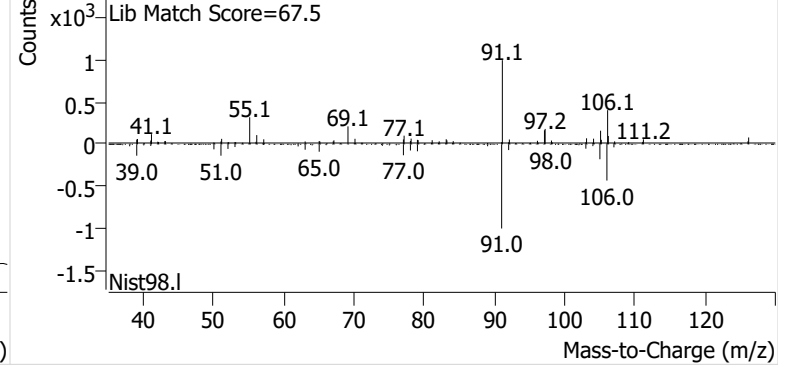


o-Xylene

+ EIC (91.1) Scan P2405114.D

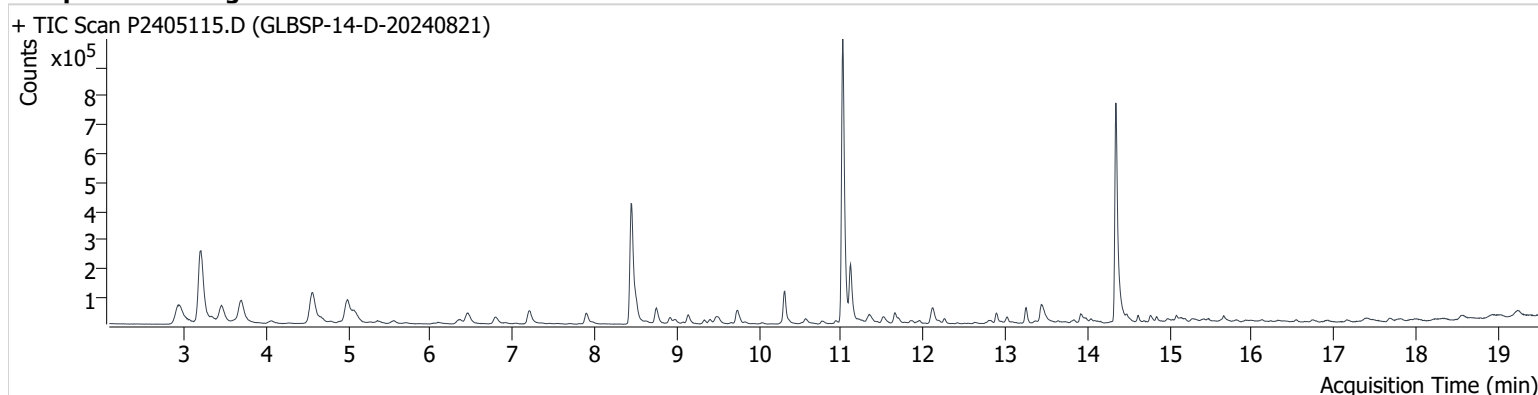


+ Scan (13.875-14.092 min, 37 scans) P2405114.D



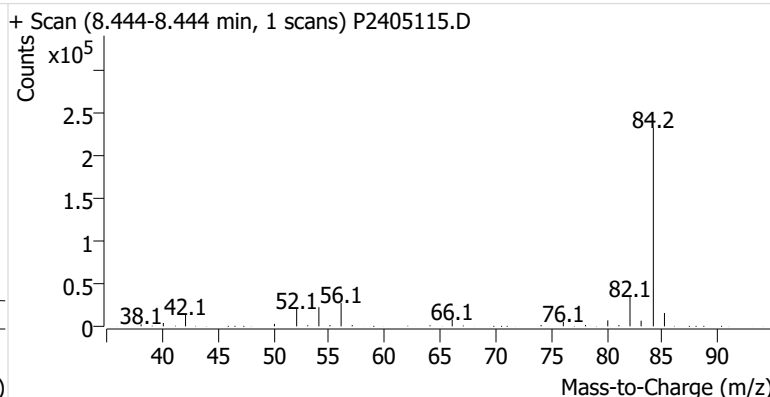
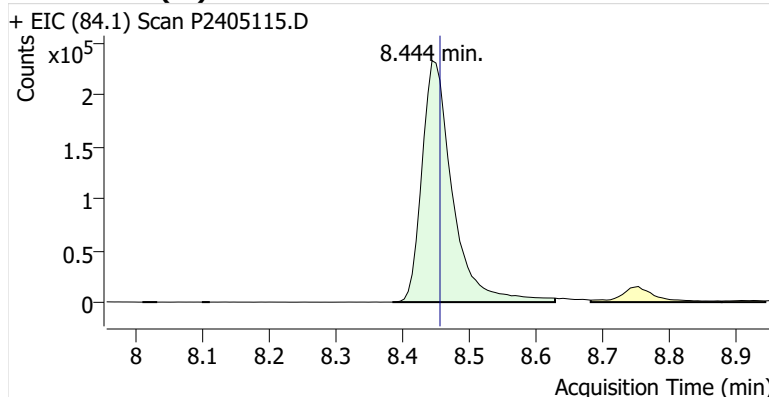
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Comment B37555
Data File P2405115.D
Acq. Date-Time 9/12/2024 5:33:37 AM
Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

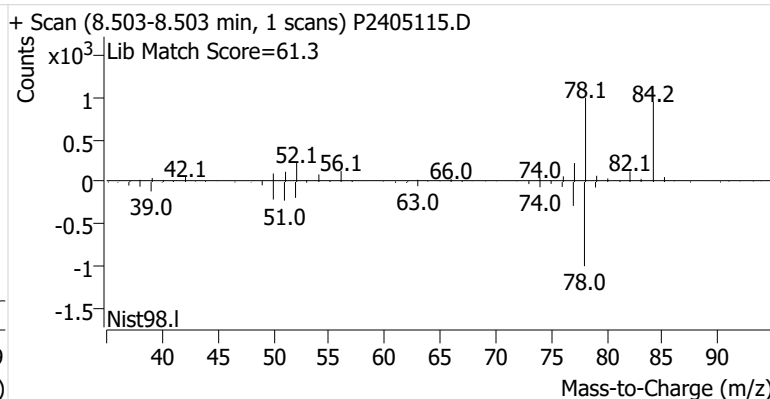
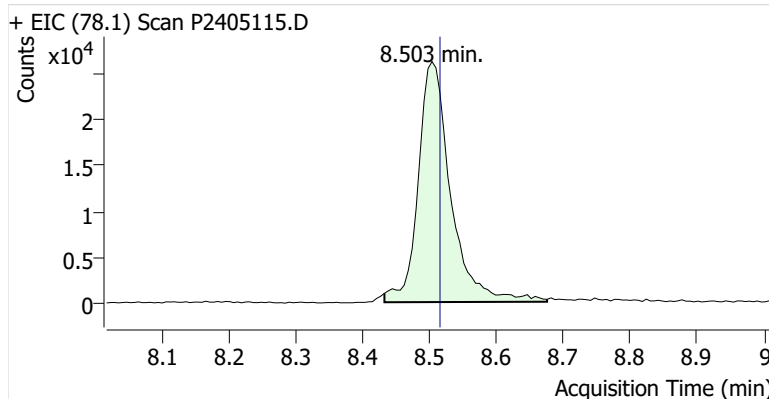


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.444	8.456	738,846	
Benzene	benzene-d6 (IS)	8.503	8.515	88,552	
Toluene-d8 (IS)		11.020	11.032	1,041,959	
Toluene	Toluene-d8 (IS)	11.115	11.121	204,496	
Ethylbenzene	Toluene-d8 (IS)	13.252	13.252	53,953	
m-/p-Xylene	Toluene-d8 (IS)	13.436	13.459	98,057	
o-Xylene	Toluene-d8 (IS)	13.922	13.922	39,814	

benzene-d6 (IS)

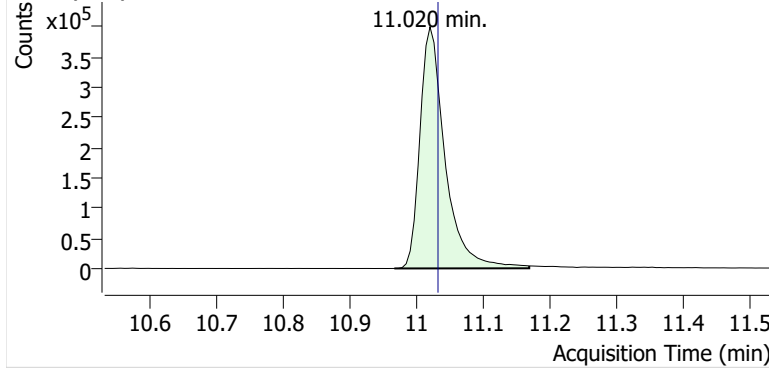


Benzene

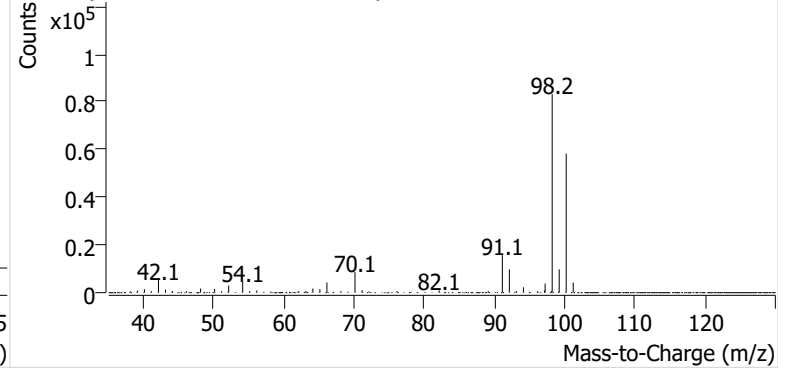


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405115.D

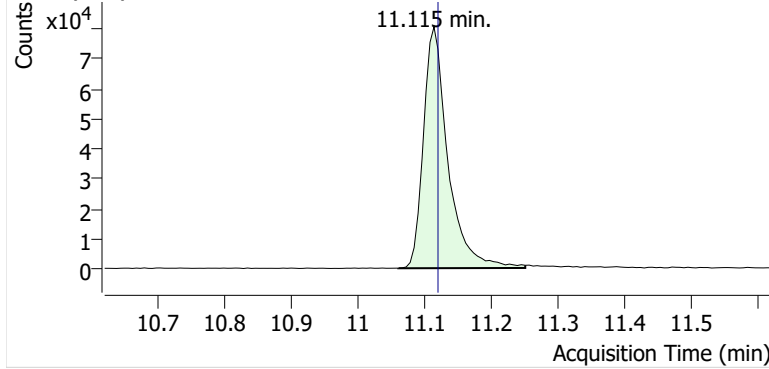


+ Scan (10.966-11.168 min, 35 scans) P2405115.D

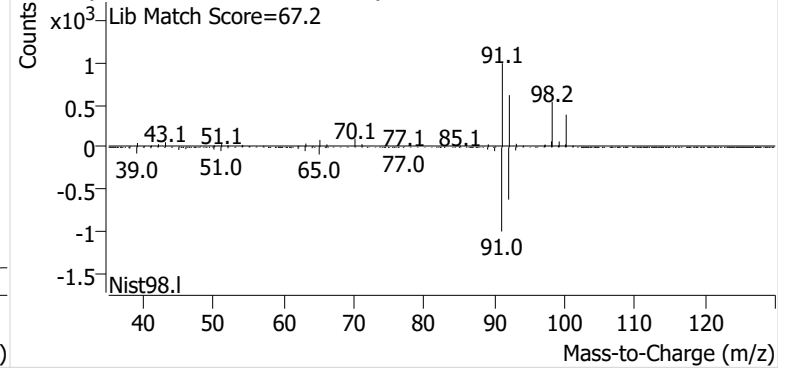


Toluene

+ EIC (91.1) Scan P2405115.D

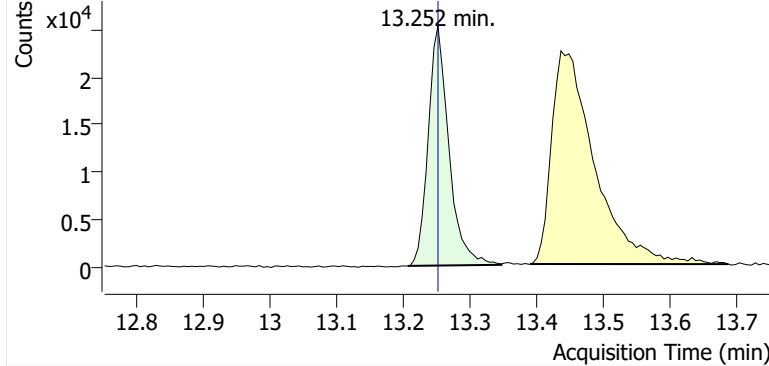


+ Scan (11.061-11.251 min, 33 scans) P2405115.D

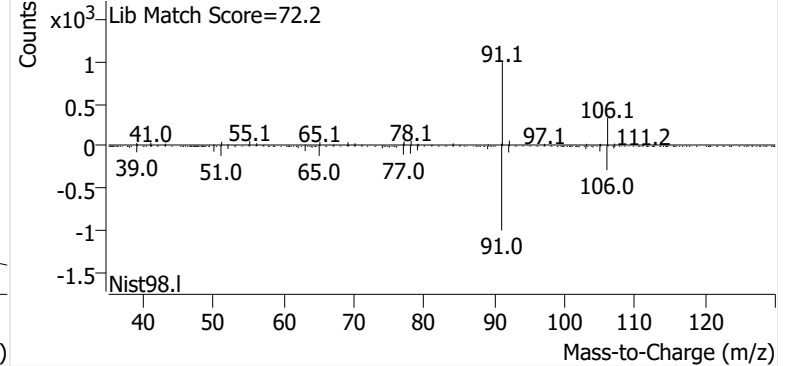


Ethylbenzene

+ EIC (91.1) Scan P2405115.D

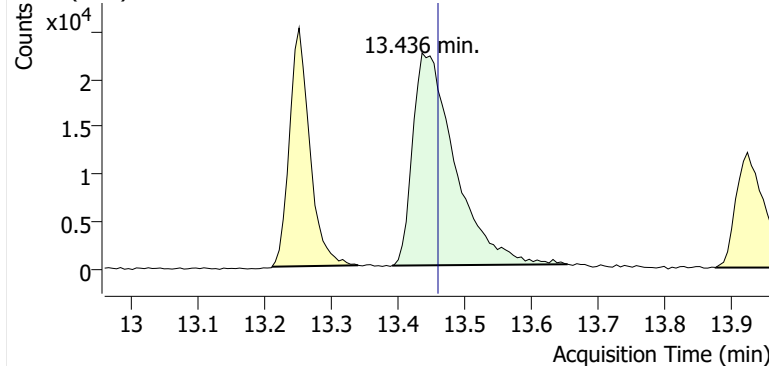


+ Scan (13.206-13.347 min, 24 scans) P2405115.D

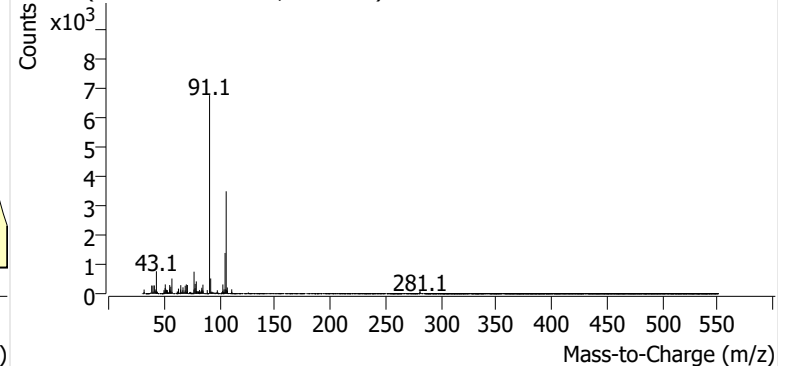


m-/p-Xylene

+ EIC (91.1) Scan P2405115.D

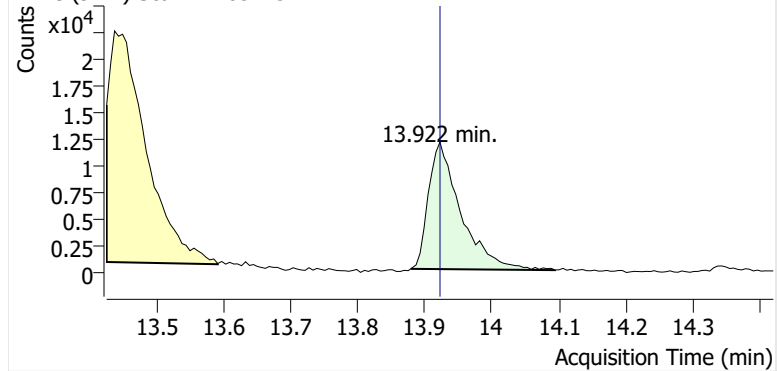


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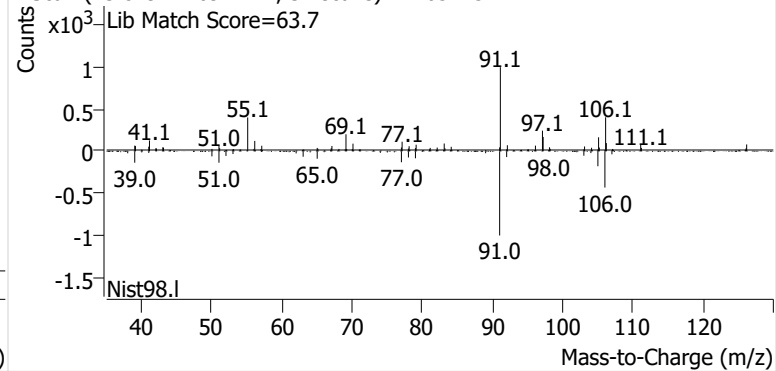


o-Xylene

+ EIC (91.1) Scan P2405115.D

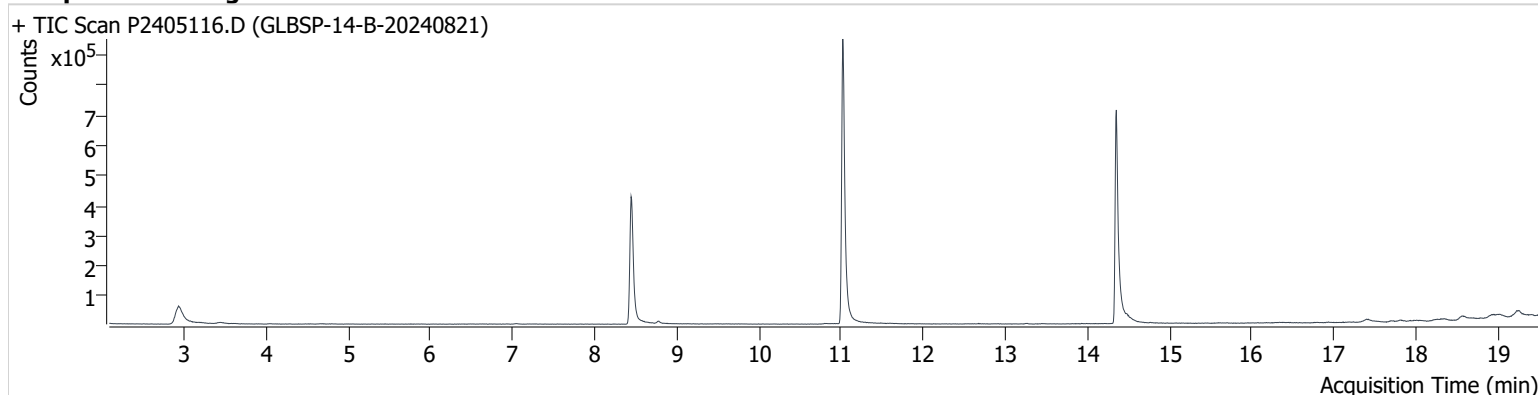


+ Scan (13.879-14.094 min, 37 scans) P2405115.D



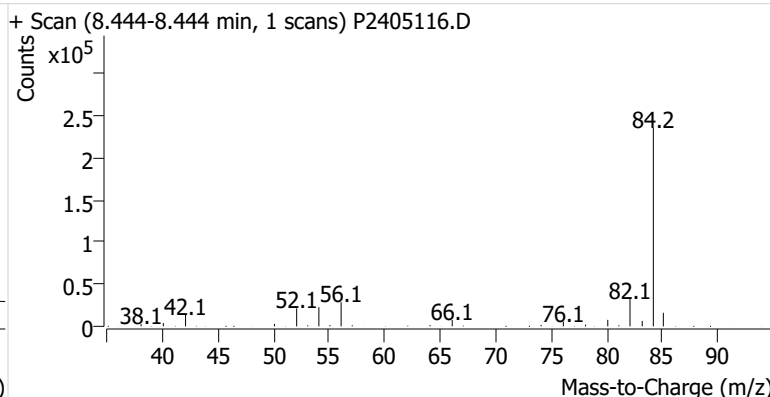
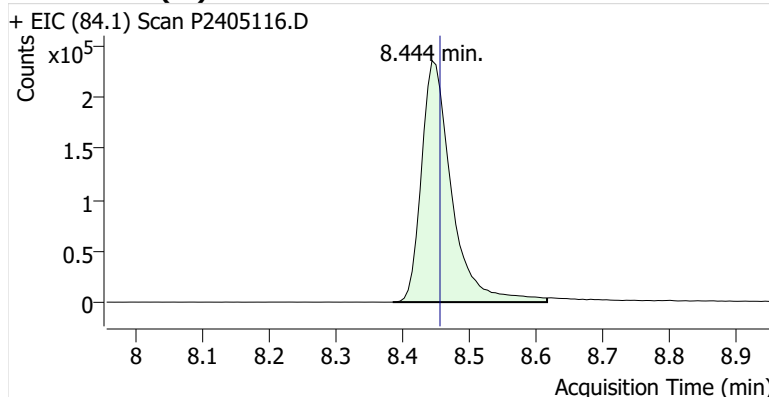
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Comment B50584
Data File P2405116.D
Acq. Date-Time 9/12/2024 6:11:28 AM
Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

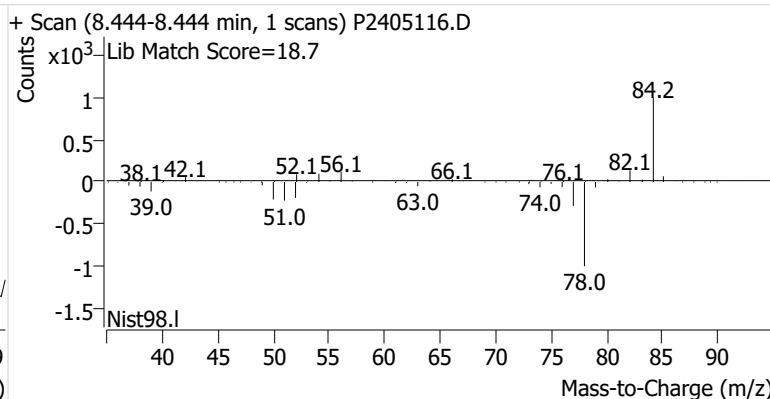
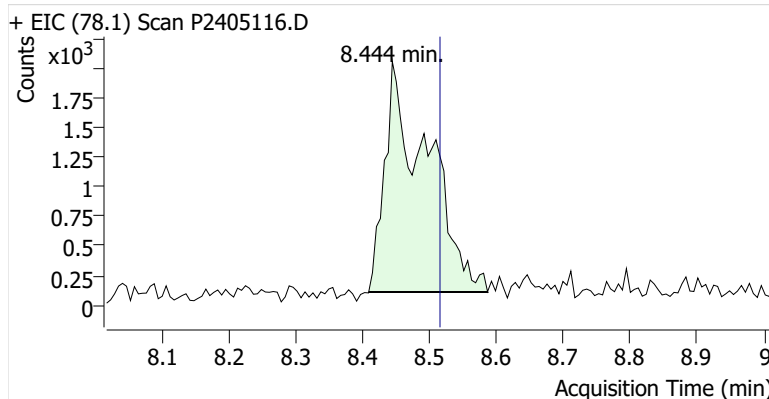


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.444	8.456	740,050	
Benzene	benzene-d6 (IS)	8.444	8.515	8,569	
Toluene-d8 (IS)		11.020	11.032	1,049,774	
Toluene	Toluene-d8 (IS)	11.115	11.121	7,071	
Ethylbenzene	Toluene-d8 (IS)	13.252	13.252	2,184	
m-/p-Xylene	Toluene-d8 (IS)	13.447	13.459	1,105	
o-Xylene	Toluene-d8 (IS)	13.946	13.922	438	m

benzene-d6 (IS)

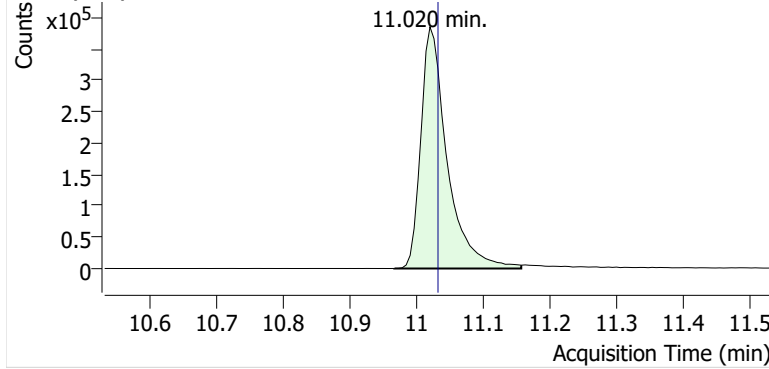


Benzene

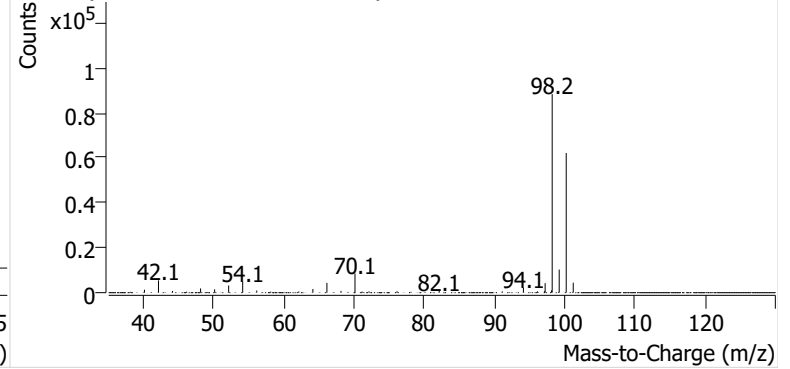


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405116.D

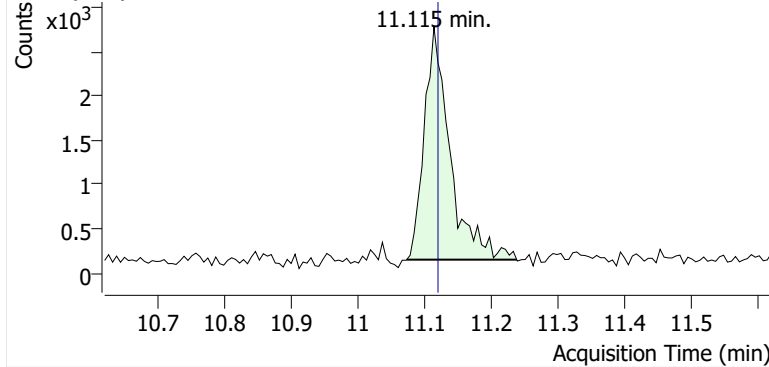


+ Scan (10.966-11.156 min, 33 scans) P2405116.D

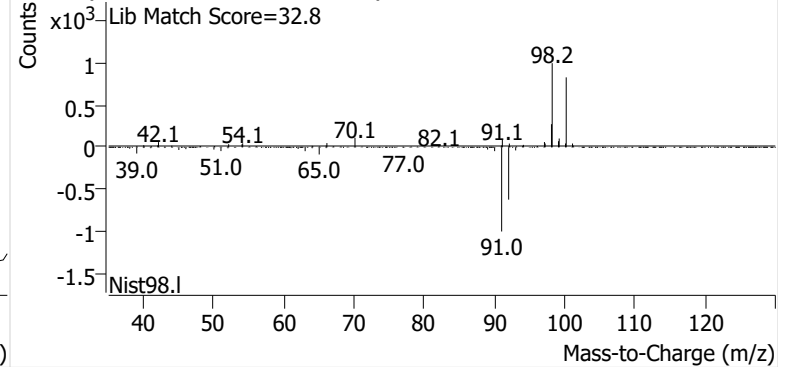


Toluene

+ EIC (91.1) Scan P2405116.D

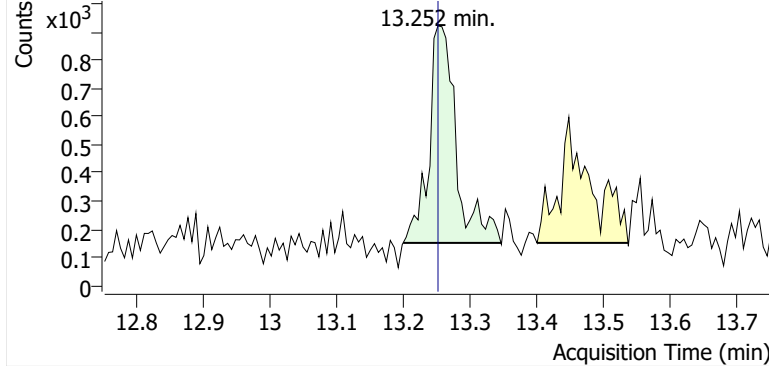


+ Scan (11.074-11.239 min, 27 scans) P2405116.D

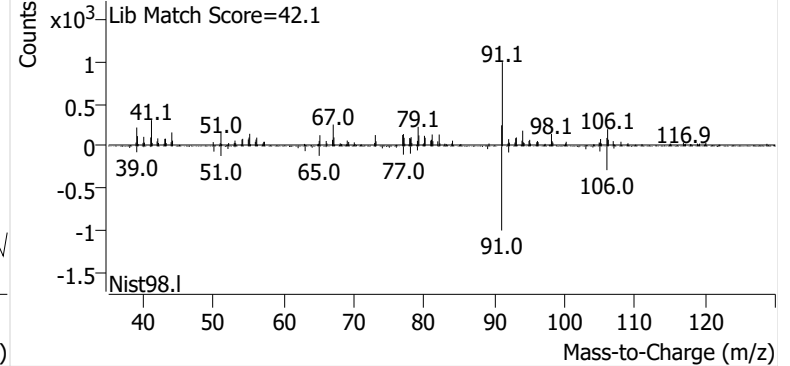


Ethylbenzene

+ EIC (91.1) Scan P2405116.D

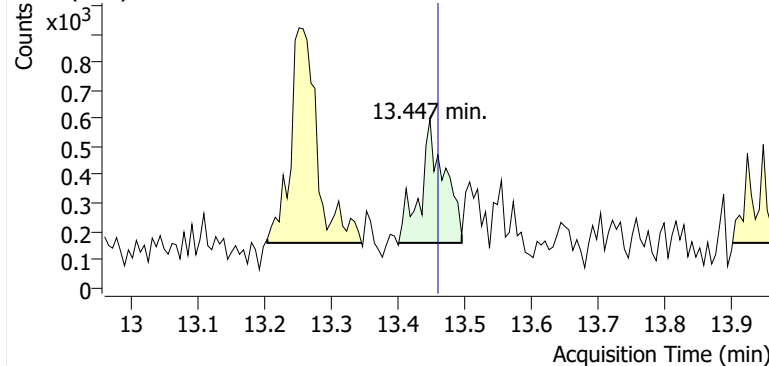


+ Scan (13.199-13.346 min, 24 scans) P2405116.D

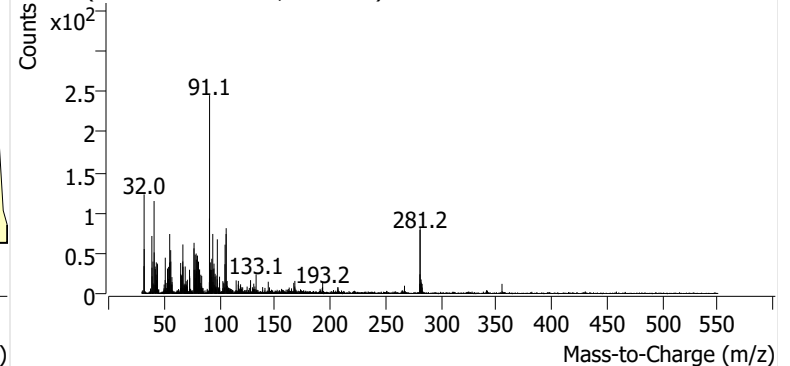


m-/p-Xylene

+ EIC (91.1) Scan P2405116.D

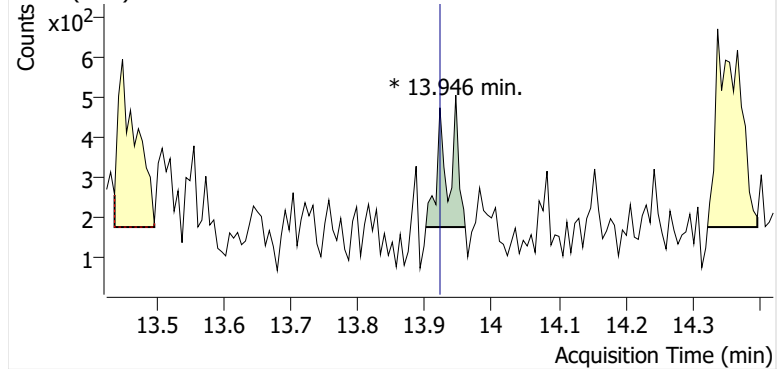


+ Scan (13.401-13.495 min, 16 scans) P2405116.D

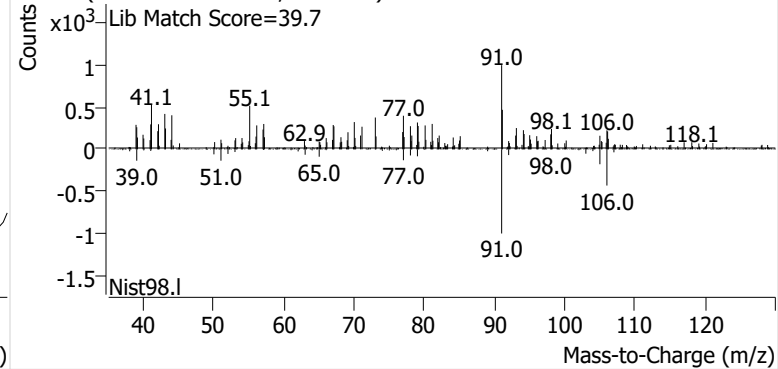


o-Xylene

+ EIC (91.1) Scan P2405116.D

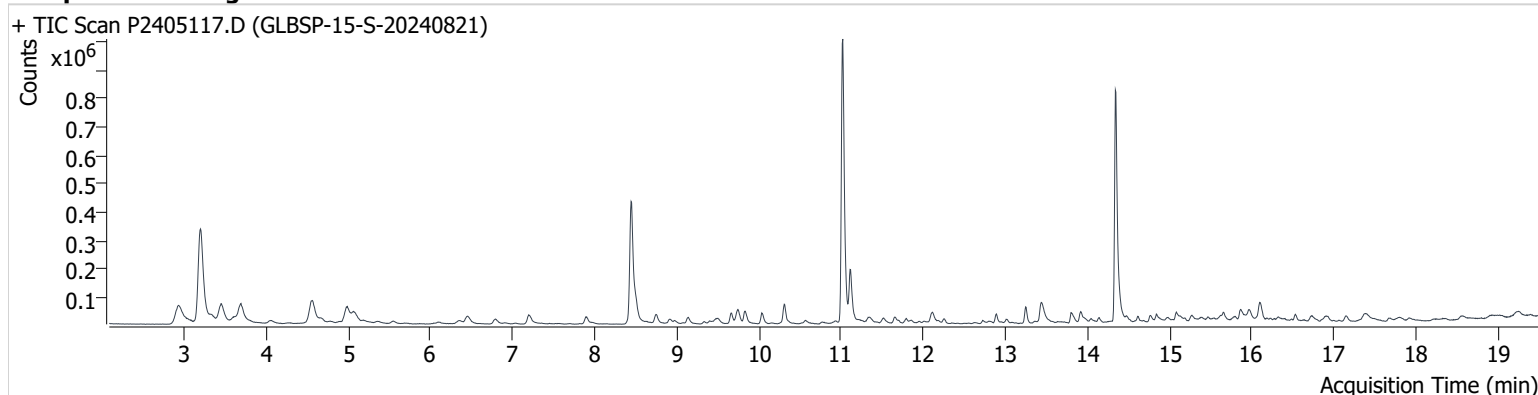


+ Scan (13.901-13.960 min, 10 scans) P2405116.D



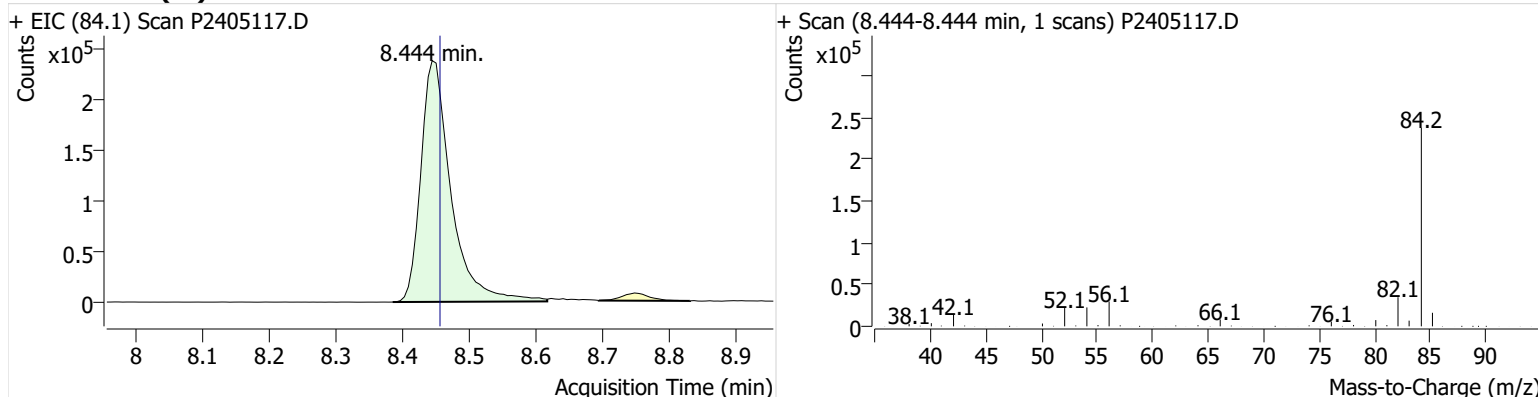
Name GLBSP-15-S-20240821
Comment B32894
Data File P2405117.D
Acq. Date-Time 9/12/2024 6:49:20 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

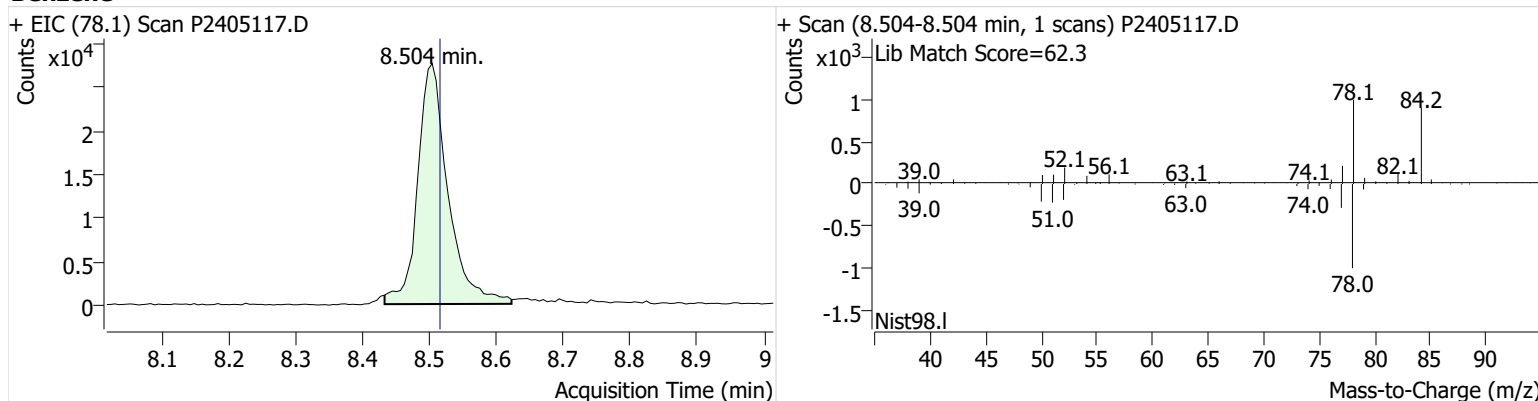


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.444	8.456	744,891	
Benzene	benzene-d6 (IS)	8.504	8.515	86,916	
Toluene-d8 (IS)		11.020	11.032	1,053,823	
Toluene	Toluene-d8 (IS)	11.109	11.121	188,781	
Ethylbenzene	Toluene-d8 (IS)	13.246	13.252	57,372	
m-/p-Xylene	Toluene-d8 (IS)	13.436	13.459	108,514	
o-Xylene	Toluene-d8 (IS)	13.917	13.922	47,176	

benzene-d6 (IS)

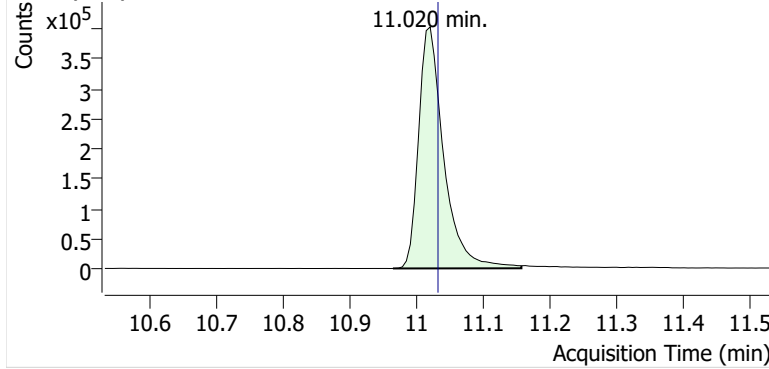


Benzene

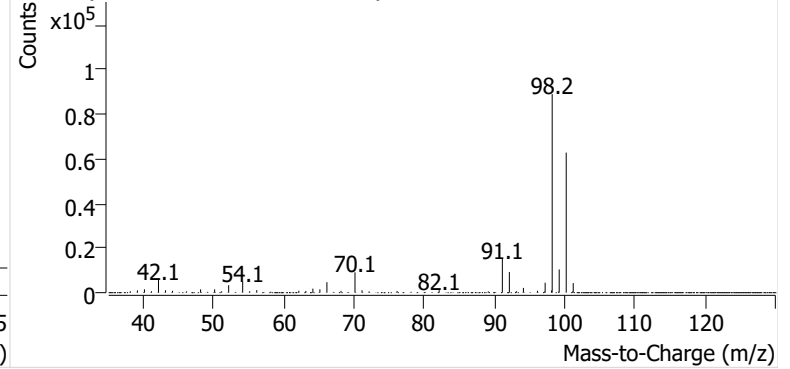


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405117.D

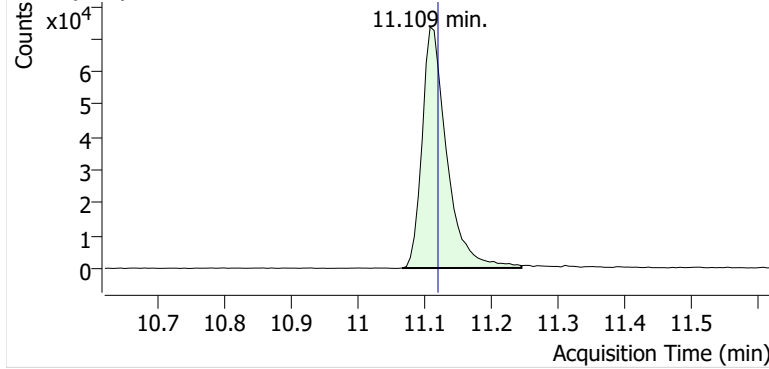


+ Scan (10.964-11.157 min, 33 scans) P2405117.D

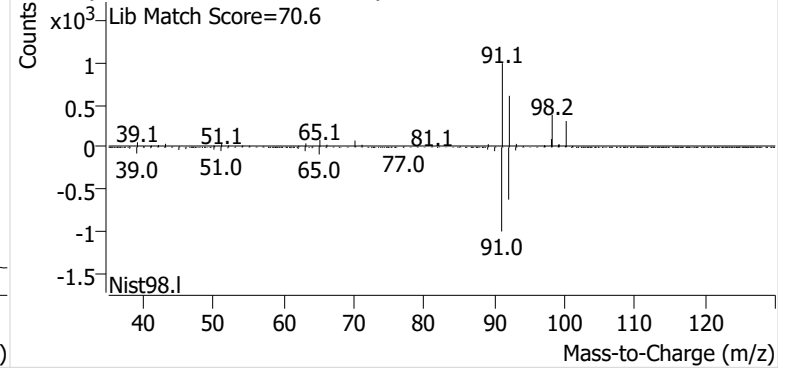


Toluene

+ EIC (91.1) Scan P2405117.D

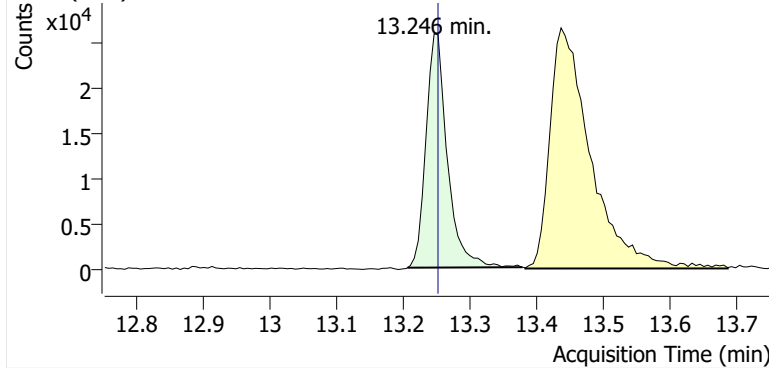


+ Scan (11.067-11.246 min, 31 scans) P2405117.D

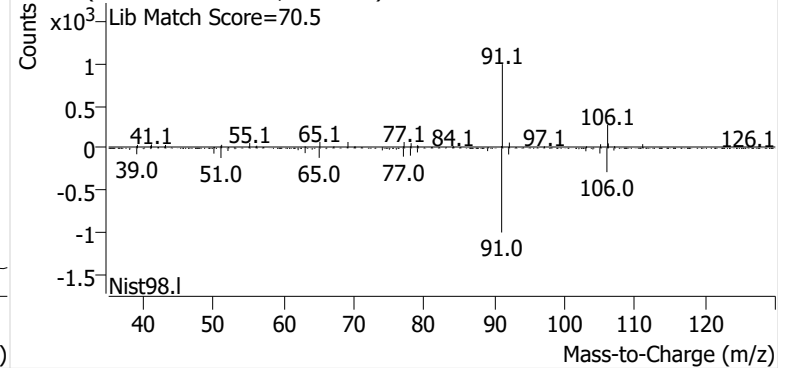


Ethylbenzene

+ EIC (91.1) Scan P2405117.D

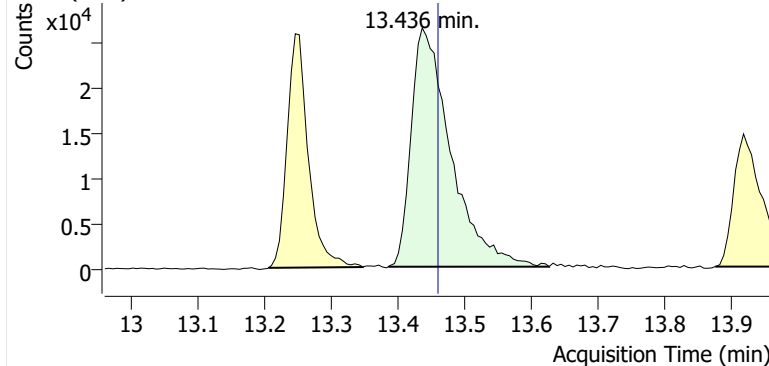


+ Scan (13.206-13.378 min, 29 scans) P2405117.D

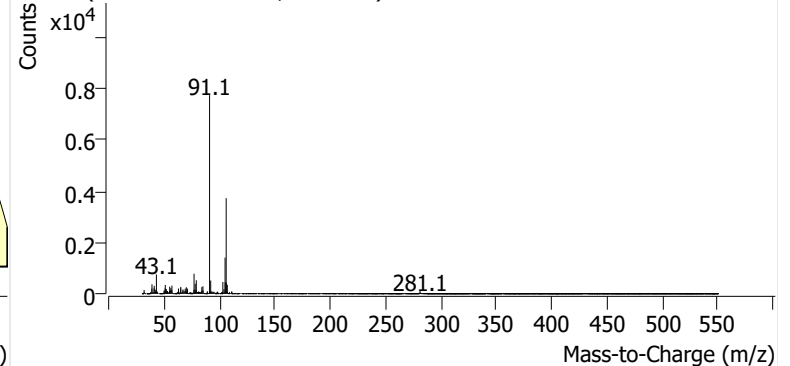


m-/p-Xylene

+ EIC (91.1) Scan P2405117.D

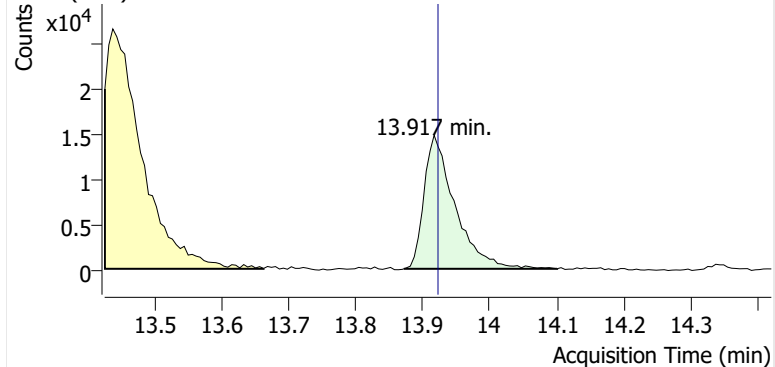


+ Scan (13.385-13.626 min, 41 scans) P2405117.D

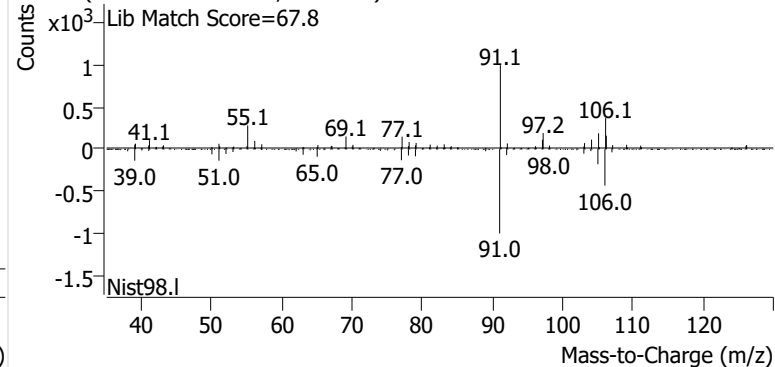


o-Xylene

+ EIC (91.1) Scan P2405117.D

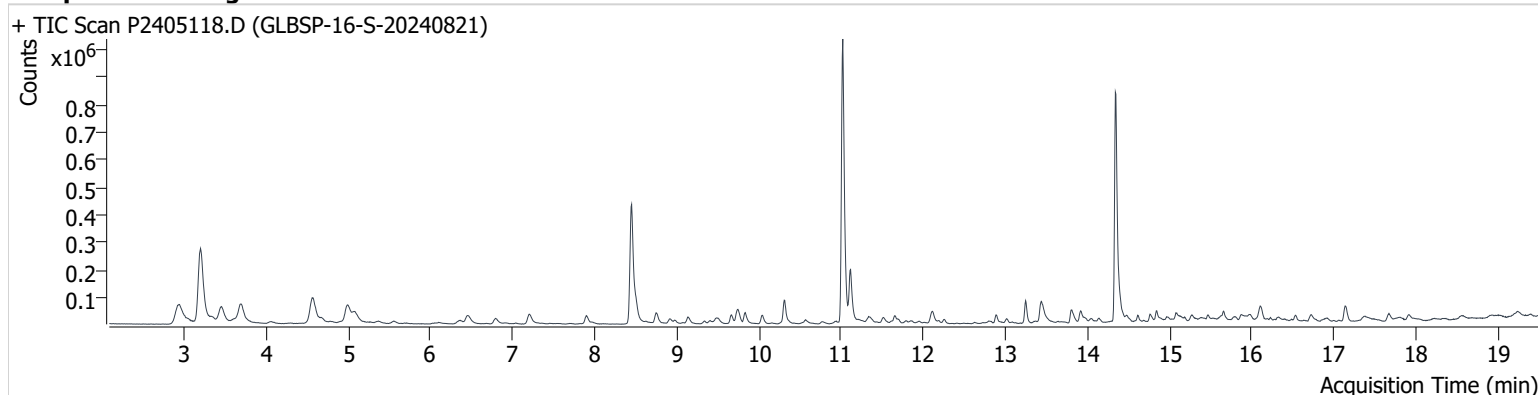


+ Scan (13.871-14.101 min, 39 scans) P2405117.D



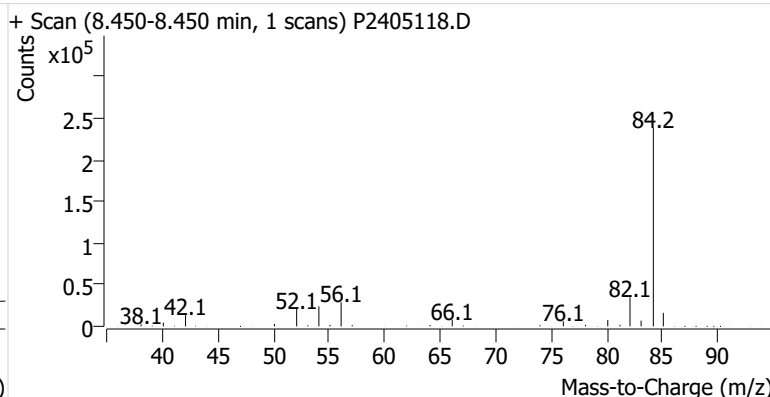
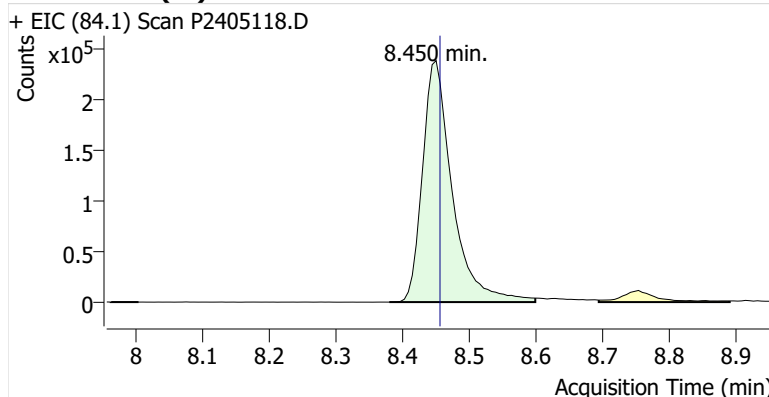
Name GLBSP-16-S-20240821
Comment B49650
Data File P2405118.D
Acq. Date-Time 9/12/2024 7:27:12 AM
Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

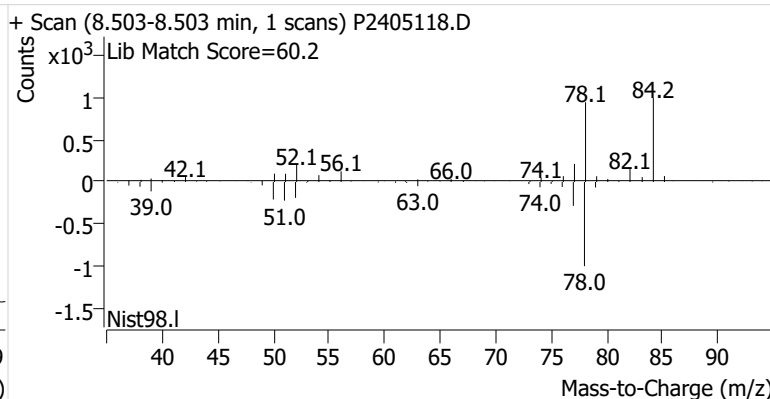
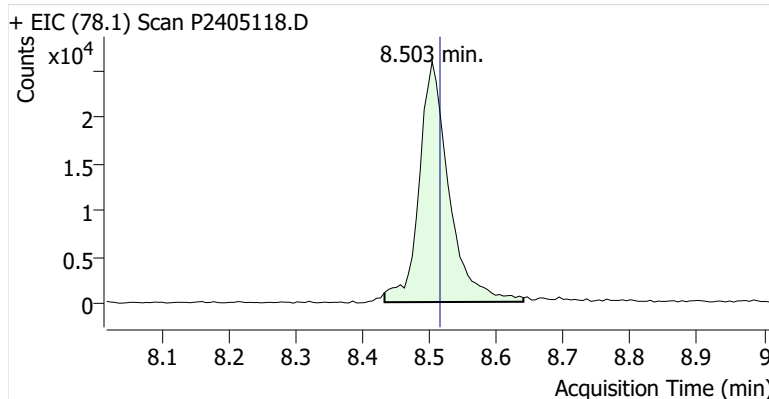


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.450	8.456	737,065	
Benzene	benzene-d6 (IS)	8.503	8.515	80,067	
Toluene-d8 (IS)		11.020	11.032	1,045,915	
Toluene	Toluene-d8 (IS)	11.115	11.121	189,656	
Ethylbenzene	Toluene-d8 (IS)	13.246	13.252	78,692	
m-/p-Xylene	Toluene-d8 (IS)	13.436	13.459	111,402	
o-Xylene	Toluene-d8 (IS)	13.916	13.922	49,854	

benzene-d6 (IS)

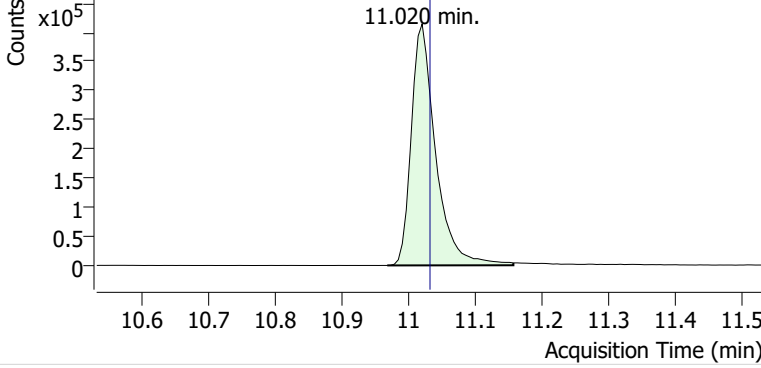


Benzene

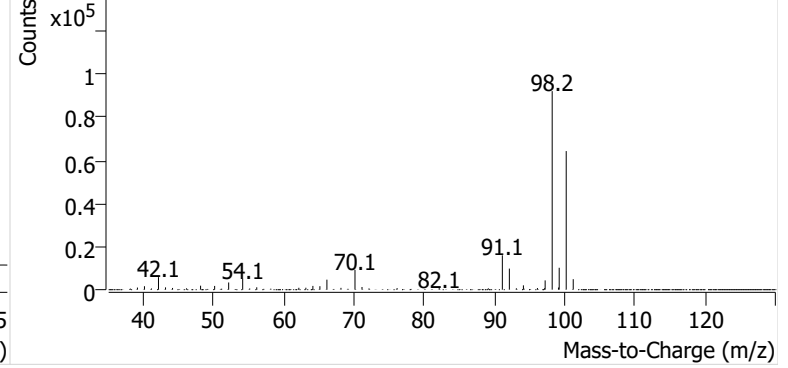


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405118.D

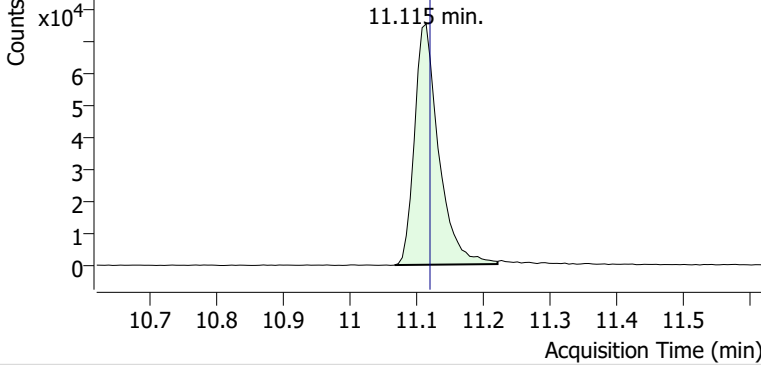


+ Scan (10.968-11.157 min, 32 scans) P2405118.D

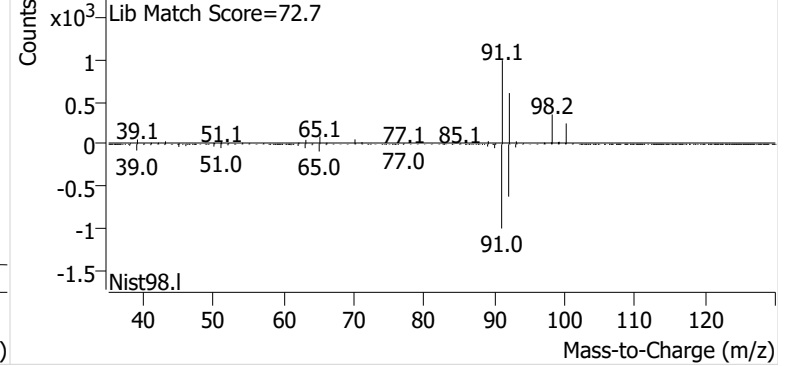


Toluene

+ EIC (91.1) Scan P2405118.D

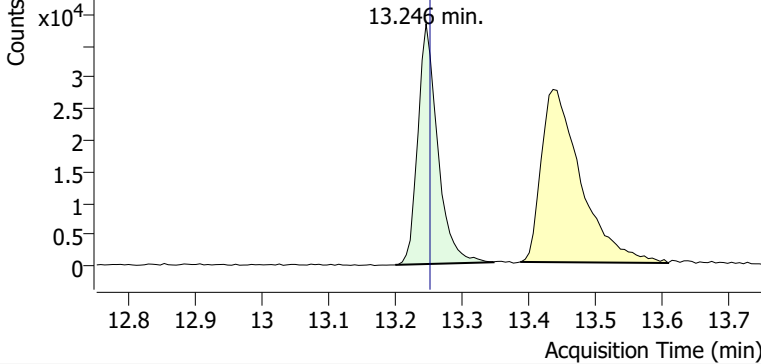


+ Scan (11.068-11.222 min, 26 scans) P2405118.D

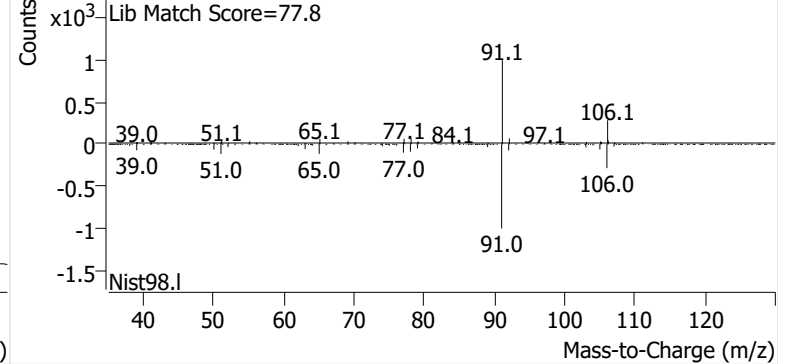


Ethylbenzene

+ EIC (91.1) Scan P2405118.D

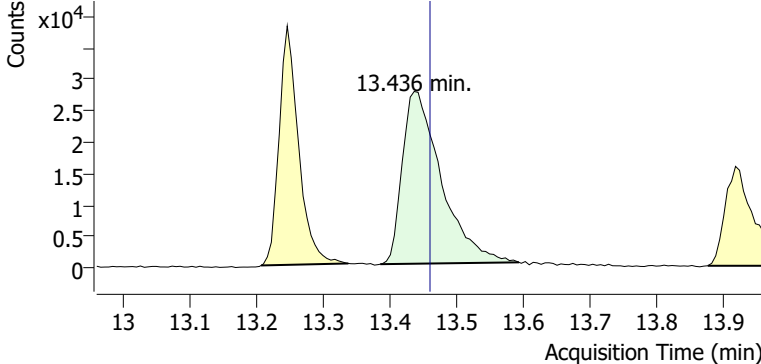


+ Scan (13.200-13.347 min, 25 scans) P2405118.D

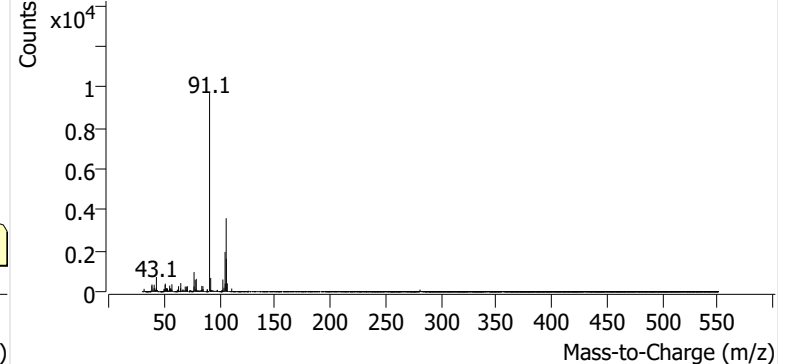


m-/p-Xylene

+ EIC (91.1) Scan P2405118.D

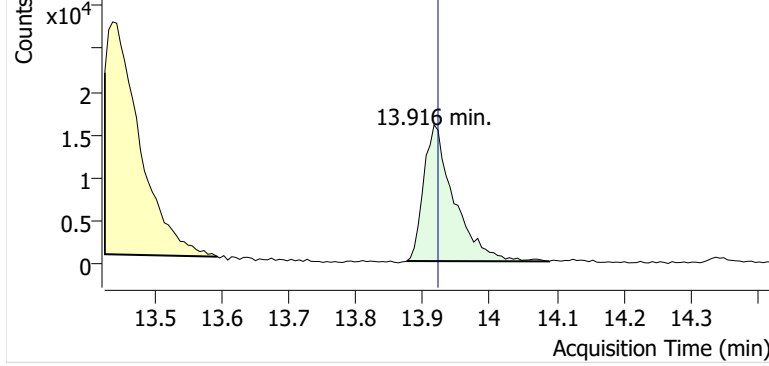


+ Scan (13.385-13.593 min, 35 scans) P2405118.D

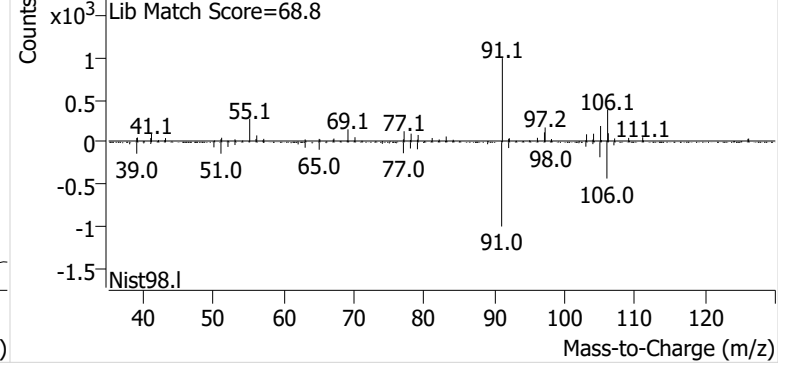


o-Xylene

+ EIC (91.1) Scan P2405118.D

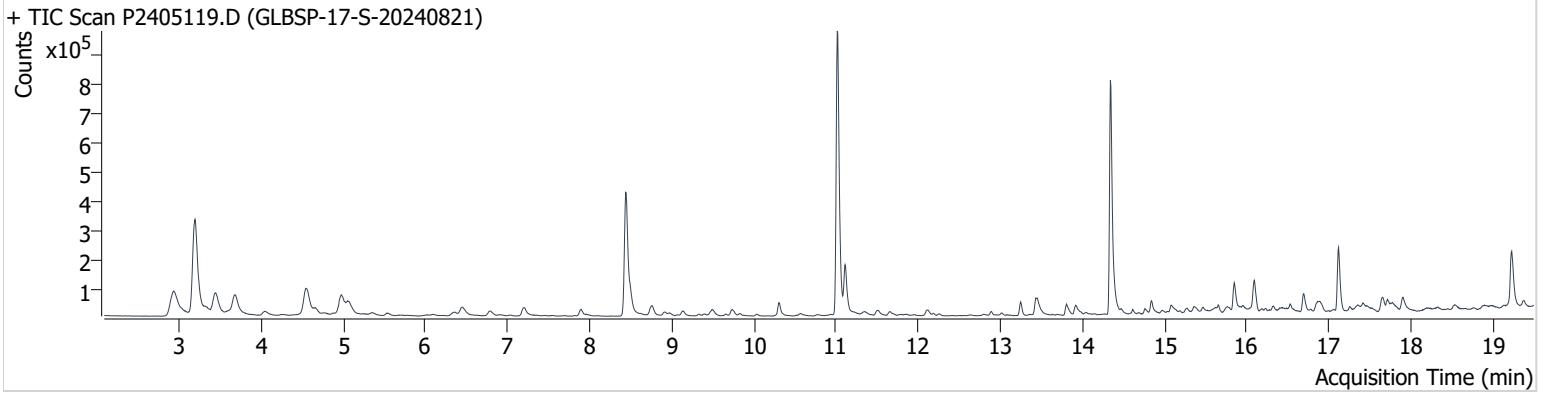


+ Scan (13.876-14.089 min, 36 scans) P2405118.D



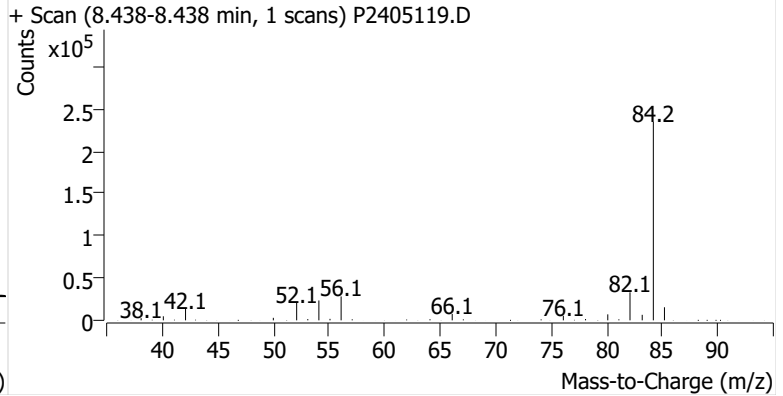
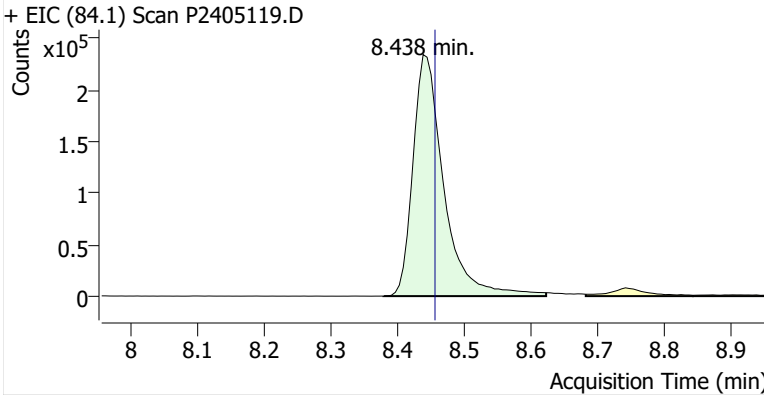
Name GLBSP-17-S-20240821
Comment C40596
Data File P2405119.D
Acq. Date-Time 9/12/2024 8:05:03 AM
Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

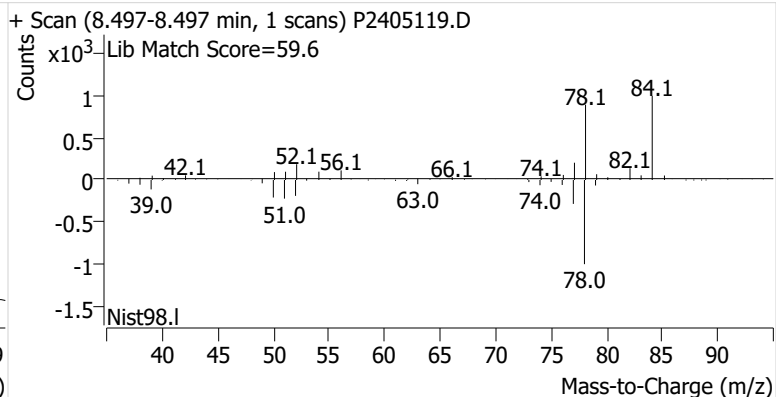
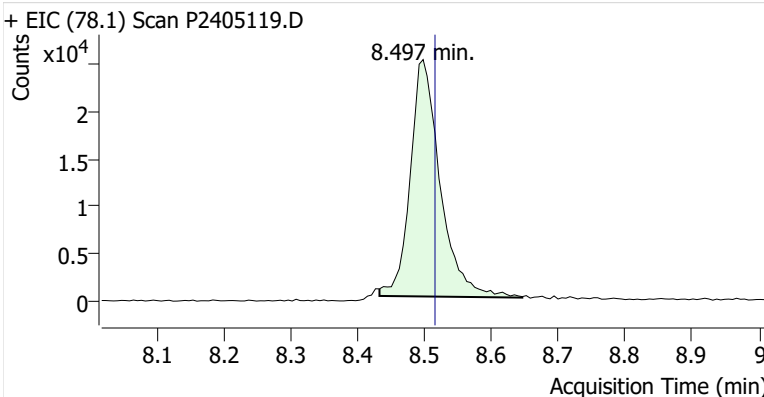


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.438	8.456	751,728	
Benzene	benzene-d6 (IS)	8.497	8.515	77,917	
Toluene-d8 (IS)		11.014	11.032	1,044,668	
Toluene	Toluene-d8 (IS)	11.109	11.121	173,793	
Ethylbenzene	Toluene-d8 (IS)	13.246	13.252	46,495	
m-/p-Xylene	Toluene-d8 (IS)	13.436	13.459	89,459	
o-Xylene	Toluene-d8 (IS)	13.916	13.922	40,854	

benzene-d6 (IS)

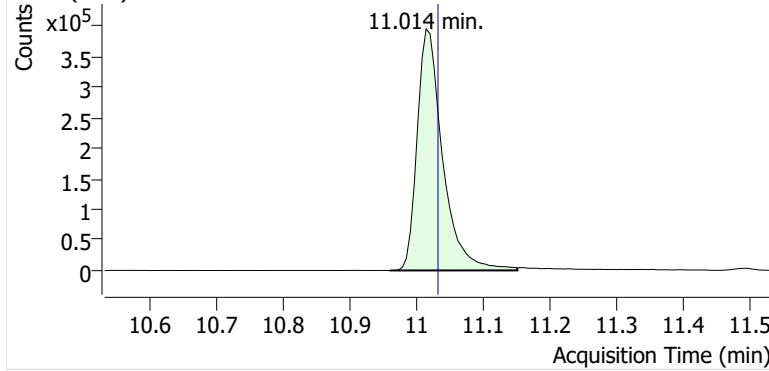


Benzene

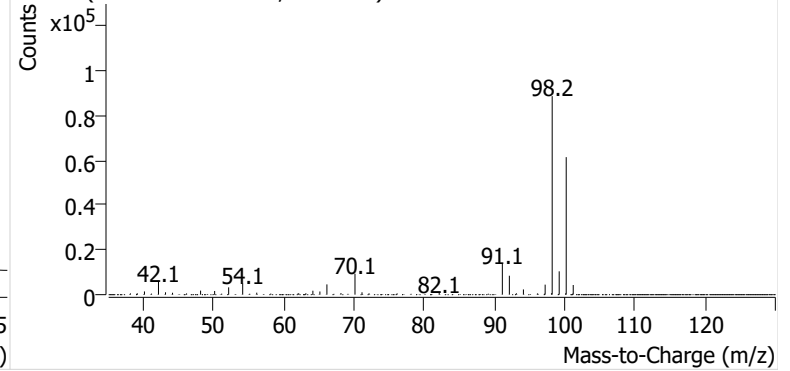


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405119.D

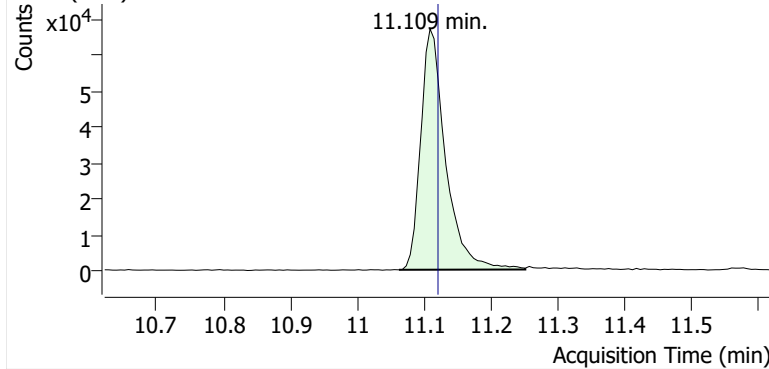


+ Scan (10.961-11.151 min, 33 scans) P2405119.D

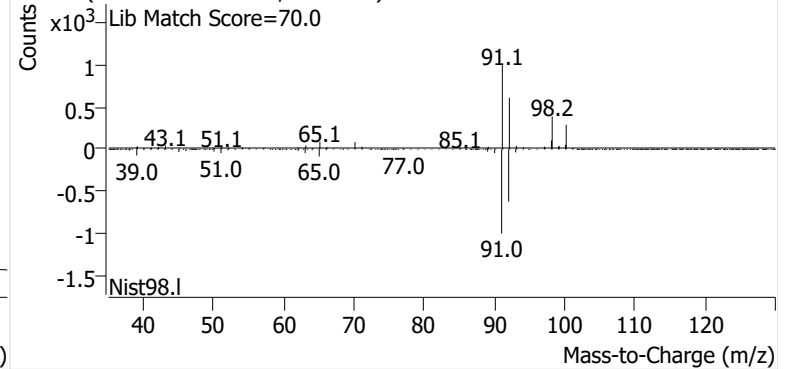


Toluene

+ EIC (91.1) Scan P2405119.D

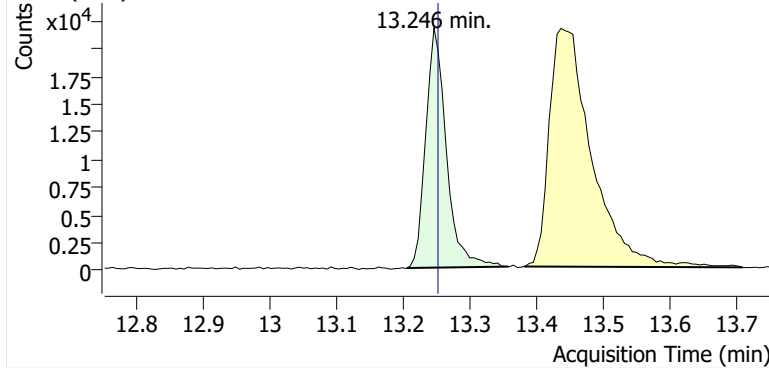


+ Scan (11.062-11.251 min, 32 scans) P2405119.D

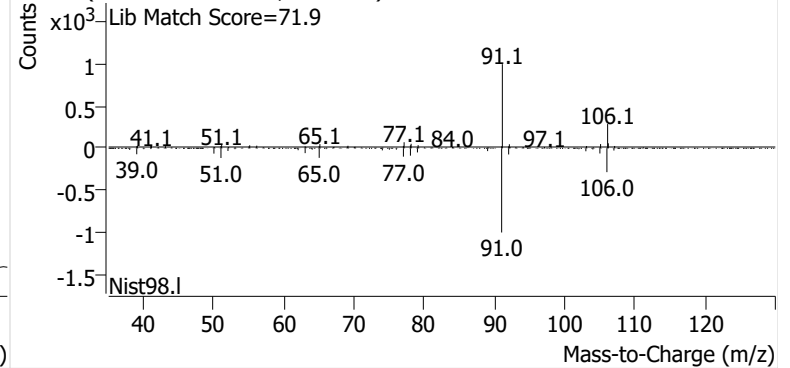


Ethylbenzene

+ EIC (91.1) Scan P2405119.D

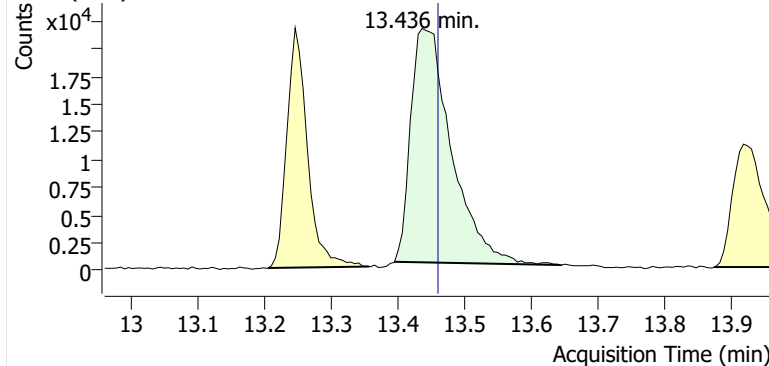


+ Scan (13.205-13.357 min, 25 scans) P2405119.D

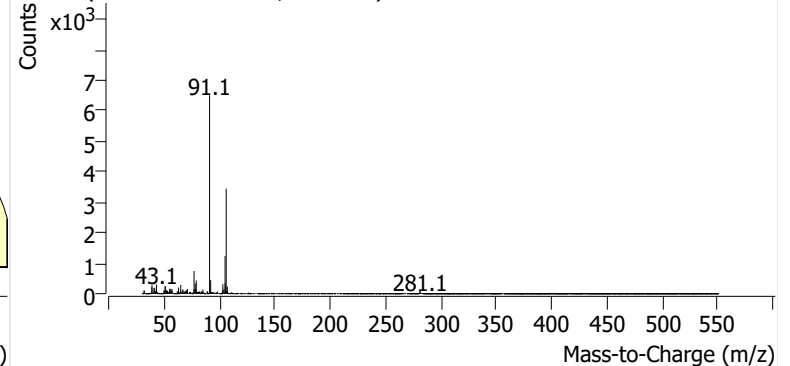


m-/p-Xylene

+ EIC (91.1) Scan P2405119.D

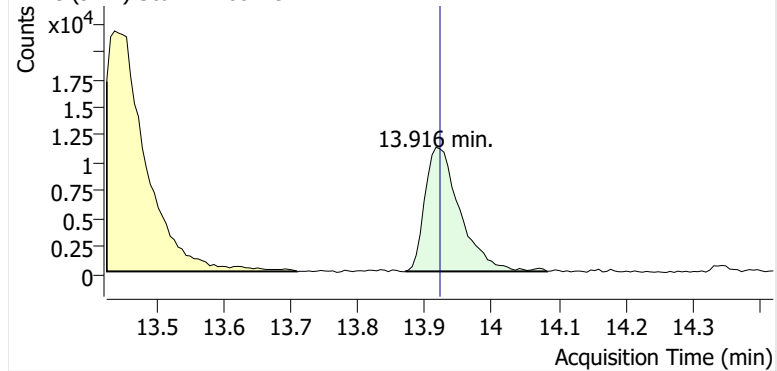


+ Scan (13.394-13.643 min, 42 scans) P2405119.D

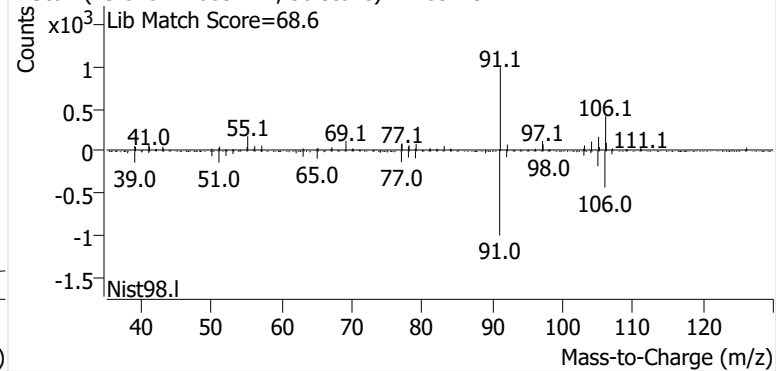


o-Xylene

+ EIC (91.1) Scan P2405119.D



+ Scan (13.870-14.083 min, 36 scans) P2405119.D



Calibration Summary Reports



Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GB303-1 EPA Method 325B Analysis

Client No.: PROJ-031333 Site: Global - South Portland

Benzene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	0.914	0.979	0.914	-6.7%	-3.0%		Pass	
2024GB303_Method Blank	Blank		0.979	0.914			0.27%	Pass	ND
M325B CCV 5	Check	0.935	0.979	0.914	-4.5%		-1.5%	Pass	
M325B CCV 5	Check	0.919	0.979	0.914	-6.2%		2.3%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	0.874	0.951	0.874	-8.0%	-3.7%		Pass	
2024GB303_Method Blank	Blank		0.951	0.874			1.7%	Pass	ND
M325B CCV 5	Check	0.925	0.951	0.874	-2.7%		-1.4%	Pass	
M325B CCV 5	Check	0.902	0.951	0.874	-5.1%		2.1%	Pass	

m-/p-Xylene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	0.631	0.677	0.631	-6.8%	-3.7%		Pass	
2024GB303_Method Blank	Blank		0.677	0.631			1.7%	Pass	ND
M325B CCV 5	Check	0.729	0.677	0.631	7.6%		-1.4%	Pass	
M325B CCV 5	Check	0.644	0.677	0.631	-4.8%		2.1%	Pass	

o-Xylene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	0.680	0.720	0.680	-5.6%	-3.7%		Pass	
2024GB303_Method Blank	Blank		0.720	0.680			1.7%	Pass	ND
M325B CCV 5	Check	0.716	0.720	0.680	-0.52%		-1.4%	Pass	
M325B CCV 5	Check	0.696	0.720	0.680	-3.3%		2.1%	Pass	

Toluene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	0.826	0.898	0.826	-8.1%	-3.7%		Pass	
2024GB303_Method Blank	Blank		0.898	0.826			1.7%	Pass	ND
M325B CCV 5	Check	0.842	0.898	0.826	-6.3%		-1.4%	Pass	
M325B CCV 5	Check	0.831	0.898	0.826	-7.5%		2.1%	Pass	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GB303-1 EPA Method 325B Analysis

Client No.: PROJ-031333 Site: Global - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P090624A BTEX.quantmethod.xml	Benzene	1	P2404977.D	5.19	53200	91.7	825638	1.138	16%
P090624A BTEX.quantmethod.xml	Benzene	2	P2404978.D	10.38	91845	91.7	790527	1.026	4.8%
P090624A BTEX.quantmethod.xml	Benzene	3	P2404979.D	20.76	168704	91.7	766300	0.972	-0.72%
P090624A BTEX.quantmethod.xml	Benzene	4	P2404980.D	41.51	319641	91.7	739567	0.954	-2.5%
P090624A BTEX.quantmethod.xml	Benzene	5	P2404981.D	103.78	770808	91.7	741300	0.919	-6.2%
P090624A BTEX.quantmethod.xml	Benzene	6	P2404982.D	207.57	1506802	91.7	718096	0.927	-5.4%
P090624A BTEX.quantmethod.xml	Benzene	7	P2404983.D	622.70	4556203	91.7	729727	0.919	-6.1%
						Avg:	758736	0.979	
						%RSD:	5.0%	8.2%	
P090624A BTEX.quantmethod.xml	Ethylbenzene	1	P2404977.D	5.33	56151	108.1	1169254	0.974	2.4%
P090624A BTEX.quantmethod.xml	Ethylbenzene	2	P2404978.D	10.67	105621	108.1	1107038	0.967	1.7%
P090624A BTEX.quantmethod.xml	Ethylbenzene	3	P2404979.D	21.33	219430	108.1	1067634	1.042	9.6%
P090624A BTEX.quantmethod.xml	Ethylbenzene	4	P2404980.D	42.67	414505	108.1	1079066	0.973	2.4%
P090624A BTEX.quantmethod.xml	Ethylbenzene	5	P2404981.D	106.66	889663	108.1	1042115	0.865	-9.0%
P090624A BTEX.quantmethod.xml	Ethylbenzene	6	P2404982.D	213.33	1888178	108.1	1053728	0.908	-4.5%
P090624A BTEX.quantmethod.xml	Ethylbenzene	7	P2404983.D	639.99	5839841	108.1	1066774	0.925	-2.7%
						Avg:	1083659	0.951	
						%RSD:	4.0%	6.0%	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GB303-1 EPA Method 325B Analysis

Client No.: PROJ-031333 Site: Global - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P090624A BTEX.quantmethod.xml	m-/p-Xylene	1	P2404977.D	5.37	41219	108.1	1169254	0.710	4.9%
P090624A BTEX.quantmethod.xml	m-/p-Xylene	2	P2404978.D	10.74	70608	108.1	1107038	0.642	-5.1%
P090624A BTEX.quantmethod.xml	m-/p-Xylene	3	P2404979.D	21.47	173334	108.1	1067634	0.817	21%
P090624A BTEX.quantmethod.xml	m-/p-Xylene	4	P2404980.D	42.95	287337	108.1	1079066	0.670	-0.95%
P090624A BTEX.quantmethod.xml	m-/p-Xylene	5	P2404981.D	107.36	601872	108.1	1042115	0.582	-14%
P090624A BTEX.quantmethod.xml	m-/p-Xylene	6	P2404982.D	214.73	1307488	108.1	1053728	0.625	-7.7%
P090624A BTEX.quantmethod.xml	m-/p-Xylene	7	P2404983.D	644.18	4394447	108.1	1066774	0.691	2.1%
						Avg:	1083659	0.677	
						%RSD:	4.0%	11%	
P090624A BTEX.quantmethod.xml	o-Xylene	1	P2404977.D	5.40	44196	108.1	1169254	0.757	5.1%
P090624A BTEX.quantmethod.xml	o-Xylene	2	P2404978.D	10.80	82293	108.1	1107038	0.745	3.4%
P090624A BTEX.quantmethod.xml	o-Xylene	3	P2404979.D	21.59	162748	108.1	1067634	0.763	6.0%
P090624A BTEX.quantmethod.xml	o-Xylene	4	P2404980.D	43.18	323877	108.1	1079066	0.752	4.4%
P090624A BTEX.quantmethod.xml	o-Xylene	5	P2404981.D	107.95	690821	108.1	1042115	0.664	-7.8%
P090624A BTEX.quantmethod.xml	o-Xylene	6	P2404982.D	215.90	1404667	108.1	1053728	0.668	-7.3%
P090624A BTEX.quantmethod.xml	o-Xylene	7	P2404983.D	647.71	4429477	108.1	1066774	0.693	-3.8%
						Avg:	1083659	0.720	
						%RSD:	4.0%	6.1%	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GB303-1 EPA Method 325B Analysis

Client No.: PROJ-031333 Site: Global - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P090624A BTEX.quantmethod.xml	Toluene	1	P2404977.D	5.39	60242	108.1	1169254	1.034	15%
P090624A BTEX.quantmethod.xml	Toluene	2	P2404978.D	10.78	103782	108.1	1107038	0.940	4.7%
P090624A BTEX.quantmethod.xml	Toluene	3	P2404979.D	21.56	201417	108.1	1067634	0.946	5.3%
P090624A BTEX.quantmethod.xml	Toluene	4	P2404980.D	43.11	378117	108.1	1079066	0.879	-2.2%
P090624A BTEX.quantmethod.xml	Toluene	5	P2404981.D	107.78	866654	108.1	1042115	0.834	-7.1%
P090624A BTEX.quantmethod.xml	Toluene	6	P2404982.D	215.56	1738243	108.1	1053728	0.827	-7.9%
P090624A BTEX.quantmethod.xml	Toluene	7	P2404983.D	646.68	5279870	108.1	1066774	0.828	-7.9%
						Avg:	1083659	0.898	
						%RSD:	4.0%	8.7%	
P090624A BTEX.quantmethod.xml	Benzene	ICV	P2404984.D	63.61	412010	91.7	731399	0.812	-17%
P090624A BTEX.quantmethod.xml	Ethylbenzene	ICV	P2404984.D	85.41	703130	108.1	1042671	0.854	-10%
P090624A BTEX.quantmethod.xml	m-/p-Xylene	ICV	P2404984.D	88.90	563818	108.1	1042671	0.658	-2.8%
P090624A BTEX.quantmethod.xml	o-Xylene	ICV	P2404984.D	87.50	558957	108.1	1042671	0.662	-8%
P090624A BTEX.quantmethod.xml	Toluene	ICV	P2404984.D	75.87	552004	108.1	1042671	0.754	-16%

**This Is The Last Page
Of This Report.**



Global - South Portland

1 Clark Rd.
South Portland, ME 04106

Sampling Event 4

PROJ-031333

Analytical Report (2024GB304)

EPA Method 325B

Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, o-Xylene

Report Submitted By:
Montrose Air Quality Services LLC – Pine Brook, NJ



Enthalpy Analytical, LLC

Phone: (919) 850 - 4392 / Fax: (919) 850 - 9012 / www.enthalpy.com
800-1 Capitola Drive, Durham, NC 27713

I certify that to the best of my knowledge all analytical data presented in this report:

- Have been checked for completeness
- Are accurate, error-free, and legible
- Have been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s)

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QA REVIEW PERFORMED BY

Brianna Berry
QA Associate I

Report Issued: 10/01/2024



Summary of Results



Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GB304-1 EPA Method 325B Analysis

Client No.: PROJ-031333 Site: Global - South Portland

Summary

Sample Code	Tube ID	Benzene (ug/m ³)	Flag	Ethylbenzene (ug/m ³)	Flag	m-/p-Xylene (ug/m ³)	Flag	o-Xylene (ug/m ³)	Flag	Toluene (ug/m ³)	Flag
GLBSP-1-S-20240904	B46654	0.926		0.491	J	1.45		0.528	J	2.69	
GLBSP-2-S-20240904	B27225	0.978		0.744		1.96		0.711		3.26	
GLBSP-3-S-20240904	B44185	1.21		0.545	J	1.83		0.671		3.54	
GLBSP-4-S-20240904	C36901	1.34		0.751		1.63		0.651		3.47	
GLBSP-5-S-20240904	C40661	1.11		0.641		2.30		0.787		3.76	
GLBSP-5-D-20240904	C40157	1.05		0.667		2.35		0.810		3.70	
GLBSP-5-B-20240904	B43007		ND		ND		ND		ND		ND
GLBSP-6-S-20240904	C32982	1.09		0.679		2.09		0.747		3.62	
GLBSP-7-S-20240904	C40173	1.42		0.963		3.17		1.25		5.30	
GLBSP-8-S-20240904	C40568	1.06		0.691		2.37		0.843		3.63	
GLBSP-9-S-20240904	C01788	0.987		0.572	J	1.74		0.636		3.10	
GLBSP-10-S-20240904	B19806	1.02		0.715		1.97		0.732		3.28	
GLBSP-11-S-20240904	C01619	1.00		0.650		1.89		0.670		2.80	
GLBSP-12-S-20240904	B20287	0.937		0.858		2.12		0.784		2.94	
GLBSP-13-S-20240904	C34129	0.870		0.654		2.17		0.770		2.73	
GLBSP-14-S-20240904	C35755	0.807		0.589		1.92		0.676		2.54	
GLBSP-14-D-20240904	B11766	0.987		0.693		1.99		0.759		2.80	
GLBSP-14-B-20240904	B35412		ND		ND		ND		ND		ND
GLBSP-15-S-20240904	C00800	0.790		0.692		1.60		0.600		2.40	
GLBSP-16-S-20240904	C40116	0.753		0.525	J	1.55		0.533	J	2.44	
GLBSP-17-S-20240904	B19915	0.686		0.492	J	1.26		0.453	J	2.10	

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

Results

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GB304-1 EPA Method 325B Analysis

Client No.: PROJ-031333 Site: Global - South Portland

Benzene

Sample Code	Tube ID	Conc (ug/m ³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m ³)	LOQ (ug/m ³)	LOD (ppbv)	LOQ (ppbv)	Flags
GLBSP-1-S-20240904	B46654	0.926	0.290	12.4	63.2	0.661	20,185	0.187	0.389	0.0587	0.122	
GLBSP-2-S-20240904	B27225	0.978	0.306	13.0	63.2	0.661	20,185	0.187	0.389	0.0587	0.122	
GLBSP-3-S-20240904	B44185	1.21	0.379	16.2	63.2	0.661	20,185	0.187	0.389	0.0587	0.122	
GLBSP-4-S-20240904	C36901	1.34	0.421	17.9	63.2	0.661	20,185	0.187	0.389	0.0587	0.122	
GLBSP-5-S-20240904	C40661	1.11	0.347	14.8	63.2	0.661	20,190	0.187	0.389	0.0586	0.122	
GLBSP-5-D-20240904	C40157	1.05	0.329	14.0	63.2	0.661	20,190	0.187	0.389	0.0586	0.122	
GLBSP-5-B-20240904	B43007				63.2	0.661	20,190	0.187	0.389	0.0586	0.122	ND
GLBSP-6-S-20240904	C32982	1.09	0.342	14.6	63.2	0.661	20,190	0.187	0.389	0.0586	0.122	
GLBSP-7-S-20240904	C40173	1.42	0.444	18.9	63.2	0.661	20,190	0.187	0.389	0.0586	0.122	
GLBSP-8-S-20240904	C40568	1.06	0.334	14.2	63.2	0.661	20,190	0.187	0.389	0.0586	0.122	
GLBSP-9-S-20240904	C01788	0.987	0.309	13.2	63.2	0.661	20,190	0.187	0.389	0.0586	0.122	
GLBSP-10-S-20240904	B19806	1.02	0.321	13.7	63.2	0.661	20,190	0.187	0.389	0.0586	0.122	
GLBSP-11-S-20240904	C01619	1.00	0.315	13.4	63.2	0.661	20,190	0.187	0.389	0.0586	0.122	
GLBSP-12-S-20240904	B20287	0.937	0.293	12.5	63.2	0.661	20,190	0.187	0.389	0.0586	0.122	
GLBSP-13-S-20240904	C34129	0.870	0.273	11.6	63.2	0.661	20,190	0.187	0.389	0.0586	0.122	
GLBSP-14-S-20240904	C35755	0.807	0.253	10.8	63.2	0.661	20,190	0.187	0.389	0.0586	0.122	
GLBSP-14-D-20240904	B11766	0.987	0.309	13.2	63.2	0.661	20,190	0.187	0.389	0.0586	0.122	
GLBSP-14-B-20240904	B35412				63.2	0.661	20,190	0.187	0.389	0.0586	0.122	ND
GLBSP-15-S-20240904	C00800	0.790	0.247	10.5	63.2	0.661	20,185	0.187	0.389	0.0587	0.122	
GLBSP-16-S-20240904	C40116	0.753	0.236	10.0	63.2	0.661	20,185	0.187	0.389	0.0587	0.122	
GLBSP-17-S-20240904	B19915	0.686	0.215	9.16	63.2	0.661	20,185	0.187	0.389	0.0587	0.122	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GB304-1 EPA Method 325B Analysis

Client No.: PROJ-031333 Site: Global - South Portland

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m ³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m ³)	LOQ (ug/m ³)	LOD (ppbv)	LOQ (ppbv)	Flags
GLBSP-1-S-20240904	B46654	0.491	0.113	4.50	63.2	0.454	20,185	0.273	0.582	0.0629	0.134	J
GLBSP-2-S-20240904	B27225	0.744	0.171	6.82	63.2	0.454	20,185	0.273	0.582	0.0629	0.134	
GLBSP-3-S-20240904	B44185	0.545	0.126	4.99	63.2	0.454	20,185	0.273	0.582	0.0629	0.134	J
GLBSP-4-S-20240904	C36901	0.751	0.173	6.88	63.2	0.454	20,185	0.273	0.582	0.0629	0.134	
GLBSP-5-S-20240904	C40661	0.641	0.148	5.87	63.2	0.454	20,190	0.273	0.582	0.0628	0.134	
GLBSP-5-D-20240904	C40157	0.667	0.154	6.12	63.2	0.454	20,190	0.273	0.582	0.0628	0.134	
GLBSP-5-B-20240904	B43007				63.2	0.454	20,190	0.273	0.582	0.0628	0.134	ND
GLBSP-6-S-20240904	C32982	0.679	0.157	6.23	63.2	0.454	20,190	0.273	0.582	0.0628	0.134	
GLBSP-7-S-20240904	C40173	0.963	0.222	8.82	63.2	0.454	20,190	0.273	0.582	0.0628	0.134	
GLBSP-8-S-20240904	C40568	0.691	0.159	6.34	63.2	0.454	20,190	0.273	0.582	0.0628	0.134	
GLBSP-9-S-20240904	C01788	0.572	0.132	5.25	63.2	0.454	20,190	0.273	0.582	0.0628	0.134	J
GLBSP-10-S-20240904	B19806	0.715	0.165	6.55	63.2	0.454	20,190	0.273	0.582	0.0628	0.134	
GLBSP-11-S-20240904	C01619	0.650	0.150	5.96	63.2	0.454	20,190	0.273	0.582	0.0628	0.134	
GLBSP-12-S-20240904	B20287	0.858	0.198	7.86	63.2	0.454	20,190	0.273	0.582	0.0628	0.134	
GLBSP-13-S-20240904	C34129	0.654	0.151	6.00	63.2	0.454	20,190	0.273	0.582	0.0628	0.134	
GLBSP-14-S-20240904	C35755	0.589	0.136	5.40	63.2	0.454	20,190	0.273	0.582	0.0628	0.134	
GLBSP-14-D-20240904	B11766	0.693	0.160	6.35	63.2	0.454	20,190	0.273	0.582	0.0628	0.134	
GLBSP-14-B-20240904	B35412				63.2	0.454	20,190	0.273	0.582	0.0628	0.134	ND
GLBSP-15-S-20240904	C00800	0.692	0.159	6.34	63.2	0.454	20,185	0.273	0.582	0.0629	0.134	
GLBSP-16-S-20240904	C40116	0.525	0.121	4.82	63.2	0.454	20,185	0.273	0.582	0.0629	0.134	J
GLBSP-17-S-20240904	B19915	0.492	0.113	4.51	63.2	0.454	20,185	0.273	0.582	0.0629	0.134	J

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GB304-1 EPA Method 325B Analysis

Client No.: PROJ-031333 Site: Global - South Portland

m-/p-Xylene

Sample Code	Tube ID	Conc (ug/m ³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m ³)	LOQ (ug/m ³)	LOD (ppbv)	LOQ (ppbv)	Flags
GLBSP-1-S-20240904	B46654	1.45	0.335	13.3	63.2	0.454	20,185	0.273	0.586	0.0629	0.135	
GLBSP-2-S-20240904	B27225	1.96	0.451	17.9	63.2	0.454	20,185	0.273	0.586	0.0629	0.135	
GLBSP-3-S-20240904	B44185	1.83	0.421	16.8	63.2	0.454	20,185	0.273	0.586	0.0629	0.135	
GLBSP-4-S-20240904	C36901	1.63	0.375	14.9	63.2	0.454	20,185	0.273	0.586	0.0629	0.135	
GLBSP-5-S-20240904	C40661	2.30	0.529	21.0	63.2	0.454	20,190	0.273	0.586	0.0628	0.135	
GLBSP-5-D-20240904	C40157	2.35	0.541	21.5	63.2	0.454	20,190	0.273	0.586	0.0628	0.135	
GLBSP-5-B-20240904	B43007				63.2	0.454	20,190	0.273	0.586	0.0628	0.135	ND
GLBSP-6-S-20240904	C32982	2.09	0.481	19.1	63.2	0.454	20,190	0.273	0.586	0.0628	0.135	
GLBSP-7-S-20240904	C40173	3.17	0.732	29.1	63.2	0.454	20,190	0.273	0.586	0.0628	0.135	
GLBSP-8-S-20240904	C40568	2.37	0.546	21.7	63.2	0.454	20,190	0.273	0.586	0.0628	0.135	
GLBSP-9-S-20240904	C01788	1.74	0.402	16.0	63.2	0.454	20,190	0.273	0.586	0.0628	0.135	
GLBSP-10-S-20240904	B19806	1.97	0.454	18.1	63.2	0.454	20,190	0.273	0.586	0.0628	0.135	
GLBSP-11-S-20240904	C01619	1.89	0.436	17.3	63.2	0.454	20,190	0.273	0.586	0.0628	0.135	
GLBSP-12-S-20240904	B20287	2.12	0.489	19.4	63.2	0.454	20,190	0.273	0.586	0.0628	0.135	
GLBSP-13-S-20240904	C34129	2.17	0.501	19.9	63.2	0.454	20,190	0.273	0.586	0.0628	0.135	
GLBSP-14-S-20240904	C35755	1.92	0.442	17.6	63.2	0.454	20,190	0.273	0.586	0.0628	0.135	
GLBSP-14-D-20240904	B11766	1.99	0.459	18.2	63.2	0.454	20,190	0.273	0.586	0.0628	0.135	
GLBSP-14-B-20240904	B35412				63.2	0.454	20,190	0.273	0.586	0.0628	0.135	ND
GLBSP-15-S-20240904	C00800	1.60	0.369	14.7	63.2	0.454	20,185	0.273	0.586	0.0629	0.135	
GLBSP-16-S-20240904	C40116	1.55	0.358	14.2	63.2	0.454	20,185	0.273	0.586	0.0629	0.135	
GLBSP-17-S-20240904	B19915	1.26	0.290	11.6	63.2	0.454	20,185	0.273	0.586	0.0629	0.135	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GB304-1 EPA Method 325B Analysis

Client No.: PROJ-031333 Site: Global - South Portland

o-Xylene

Sample Code	Tube ID	Conc (ug/m ³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m ³)	LOQ (ug/m ³)	LOD (ppbv)	LOQ (ppbv)	Flags
GLBSP-1-S-20240904	B46654	0.528	0.122	4.84	63.2	0.454	20,185	0.273	0.589	0.0629	0.136	J
GLBSP-2-S-20240904	B27225	0.711	0.164	6.52	63.2	0.454	20,185	0.273	0.589	0.0629	0.136	
GLBSP-3-S-20240904	B44185	0.671	0.155	6.15	63.2	0.454	20,185	0.273	0.589	0.0629	0.136	
GLBSP-4-S-20240904	C36901	0.651	0.150	5.97	63.2	0.454	20,185	0.273	0.589	0.0629	0.136	
GLBSP-5-S-20240904	C40661	0.787	0.181	7.22	63.2	0.454	20,190	0.273	0.589	0.0628	0.136	
GLBSP-5-D-20240904	C40157	0.810	0.187	7.42	63.2	0.454	20,190	0.273	0.589	0.0628	0.136	
GLBSP-5-B-20240904	B43007				63.2	0.454	20,190	0.273	0.589	0.0628	0.136	ND
GLBSP-6-S-20240904	C32982	0.747	0.172	6.85	63.2	0.454	20,190	0.273	0.589	0.0628	0.136	
GLBSP-7-S-20240904	C40173	1.25	0.287	11.4	63.2	0.454	20,190	0.273	0.589	0.0628	0.136	
GLBSP-8-S-20240904	C40568	0.843	0.194	7.73	63.2	0.454	20,190	0.273	0.589	0.0628	0.136	
GLBSP-9-S-20240904	C01788	0.636	0.147	5.83	63.2	0.454	20,190	0.273	0.589	0.0628	0.136	
GLBSP-10-S-20240904	B19806	0.732	0.169	6.71	63.2	0.454	20,190	0.273	0.589	0.0628	0.136	
GLBSP-11-S-20240904	C01619	0.670	0.154	6.14	63.2	0.454	20,190	0.273	0.589	0.0628	0.136	
GLBSP-12-S-20240904	B20287	0.784	0.181	7.19	63.2	0.454	20,190	0.273	0.589	0.0628	0.136	
GLBSP-13-S-20240904	C34129	0.770	0.177	7.06	63.2	0.454	20,190	0.273	0.589	0.0628	0.136	
GLBSP-14-S-20240904	C35755	0.676	0.156	6.20	63.2	0.454	20,190	0.273	0.589	0.0628	0.136	
GLBSP-14-D-20240904	B11766	0.759	0.175	6.96	63.2	0.454	20,190	0.273	0.589	0.0628	0.136	
GLBSP-14-B-20240904	B35412				63.2	0.454	20,190	0.273	0.589	0.0628	0.136	ND
GLBSP-15-S-20240904	C00800	0.600	0.138	5.50	63.2	0.454	20,185	0.273	0.589	0.0629	0.136	
GLBSP-16-S-20240904	C40116	0.533	0.123	4.88	63.2	0.454	20,185	0.273	0.589	0.0629	0.136	J
GLBSP-17-S-20240904	B19915	0.453	0.104	4.15	63.2	0.454	20,185	0.273	0.589	0.0629	0.136	J

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GB304-1 EPA Method 325B Analysis

Client No.: PROJ-031333 Site: Global - South Portland

Toluene

Sample Code	Tube ID	Conc (ug/m ³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m ³)	LOQ (ug/m ³)	LOD (ppbv)	LOQ (ppbv)	Flags
GLBSP-1-S-20240904	B46654	2.69	0.714	27.9	63.2	0.513	20,185	0.241	0.520	0.0641	0.138	
GLBSP-2-S-20240904	B27225	3.26	0.866	33.8	63.2	0.513	20,185	0.241	0.520	0.0641	0.138	
GLBSP-3-S-20240904	B44185	3.54	0.940	36.7	63.2	0.513	20,185	0.241	0.520	0.0641	0.138	
GLBSP-4-S-20240904	C36901	3.47	0.922	36.0	63.2	0.513	20,185	0.241	0.520	0.0641	0.138	
GLBSP-5-S-20240904	C40661	3.76	0.998	38.9	63.2	0.513	20,190	0.241	0.520	0.0641	0.138	
GLBSP-5-D-20240904	C40157	3.70	0.982	38.3	63.2	0.513	20,190	0.241	0.520	0.0641	0.138	
GLBSP-5-B-20240904	B43007				63.2	0.513	20,190	0.241	0.520	0.0641	0.138	ND
GLBSP-6-S-20240904	C32982	3.62	0.962	37.5	63.2	0.513	20,190	0.241	0.520	0.0641	0.138	
GLBSP-7-S-20240904	C40173	5.30	1.41	54.9	63.2	0.513	20,190	0.241	0.520	0.0641	0.138	
GLBSP-8-S-20240904	C40568	3.63	0.965	37.7	63.2	0.513	20,190	0.241	0.520	0.0641	0.138	
GLBSP-9-S-20240904	C01788	3.10	0.824	32.1	63.2	0.513	20,190	0.241	0.520	0.0641	0.138	
GLBSP-10-S-20240904	B19806	3.28	0.870	34.0	63.2	0.513	20,190	0.241	0.520	0.0641	0.138	
GLBSP-11-S-20240904	C01619	2.80	0.743	29.0	63.2	0.513	20,190	0.241	0.520	0.0641	0.138	
GLBSP-12-S-20240904	B20287	2.94	0.782	30.5	63.2	0.513	20,190	0.241	0.520	0.0641	0.138	
GLBSP-13-S-20240904	C34129	2.73	0.725	28.3	63.2	0.513	20,190	0.241	0.520	0.0641	0.138	
GLBSP-14-S-20240904	C35755	2.54	0.674	26.3	63.2	0.513	20,190	0.241	0.520	0.0641	0.138	
GLBSP-14-D-20240904	B11766	2.80	0.745	29.1	63.2	0.513	20,190	0.241	0.520	0.0641	0.138	
GLBSP-14-B-20240904	B35412				63.2	0.513	20,190	0.241	0.520	0.0641	0.138	ND
GLBSP-15-S-20240904	C00800	2.40	0.638	24.9	63.2	0.513	20,185	0.241	0.520	0.0641	0.138	
GLBSP-16-S-20240904	C40116	2.44	0.649	25.3	63.2	0.513	20,185	0.241	0.520	0.0641	0.138	
GLBSP-17-S-20240904	B19915	2.10	0.557	21.7	63.2	0.513	20,185	0.241	0.520	0.0641	0.138	

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

QC



Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GB304-1 EPA Method 325B Analysis

Client No.: PROJ-031333 Site: Global - South Portland

QC Samples

Field Sample Type	Sample Code	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
Blanks (ug/m ³)	GLBSP-5-B-20240904	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
	GLBSP-14-B-20240904	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	GLBSP-5-D-20240904	5.5%	Pass	4.1%	Pass	2.2%	Pass	2.8%	Pass	1.6%	Pass
	GLBSP-14-D-20240904	20%	Pass	16%	Pass	3.7%	Pass	12%	Pass	9.9%	Pass

Narrative Summary



Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Site	Global - South Portland
Project	PROJ-031333
Report #	2024GB304

Custody	<p>Enthalpy Analytical, LLC received the sample tubes on 9/20/24. The samples were received in good condition at a temperature of 23.0 °C.</p> <p>Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC.</p>
Analysis	<p>The samples were analyzed for Benzene, Toluene, Ethylbenzene, o-Xylene, and m-/p-Xylenes using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method (M325B-TD35.M) is not included in this report but may be available upon request.</p>
Calibration	<p>All BFB tune criteria have been met for this analysis.</p> <p>The initial calibration met 30% RSD criteria. The initial calibration verification met 30% recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.</p>
Quality Control Notes	<p>All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.</p>
Reporting Notes	<p>The samples may have been purged to remove known or suspected moisture. If purging occurred, a CCV and a Method Blank will have been purged alongside the samples. The laboratory maintains documentation of samples that are purged.</p> <p>As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.</p> <p>All samples were reported as amount in ng catch, and concentration in µg/m³ and ppbv.</p> <p>The results presented in this report are representative of the samples as provided to the laboratory.</p> <p>These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.</p>



Sample Custody





2024GB304

EPA Method 325 A Field Test Data Sheet and Chain of Custody Record

Page # 1 of 3 #

- Standard Turn Around Time (10 business days)
- Rush Turn Around Time
- All TATs Subject to Approval by Enthalpy Analytical, Inc.
- Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name: Global Energy Partners	Client Name: Montrose Air	PO#:
Site Address: 1 Clark Road	Project Number: PROJ-031836	Sample Event #
City: So Portland	Project Manager: Haig Brochu	Sorbent:
State: Maine	Email Address: haigbrochu@montrose-env.com	
Zip: 04106	Telephone #: 207-441-0025	

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	B46654	S	9/4/24	13:05	9/18/24	13:30	HAB 1		
2	B27225	S	9/4/24	13:10	9/18/24	13:35	HAB 1		
3	B44185	S	9/4/24	13:15	9/18/24	13:40	HAB 1		
4	C36901	S	9/4/24	13:20	9/18/24	13:45	HAB 1		
5	C40661	S	9/4/24	13:25	9/18/24	13:55	HAB 1		
5	C40157	D	9/4/24	13:25	9/18/24	13:55	HAB 1		
5	B43007	B	9/4/24	13:25	9/18/24	13:55	HAB 1		
6	C32982	S	9/4/24	13:30	9/18/24	14:00	HAB 1		

Relinquished By (printed): Haig Brochu	Relinquished By (signature): 	Relinquished Date: 9/18/2024	Relinquished Time: 18:00
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Received By (printed): Daniel Simpson	Received By (signature): 	Receipt Date: 9/20/24	Receipt Time: 10:00
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Sample Condition Upon Receipt: Good	Compound List:	Custody Seal intact? Y/N: Y	Delivery tracking #
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Ice Temp: —	Blank Temp: 23.0	F/uke 7A	Add Custody Seal # below: 24A02557
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Comments:



EPA Method 325 A Field Test Data Sheet and Chain of Custody Record

Page # 2 of 3 #

- Standard Turn Around Time (10 business days)
- Rush Turn Around Time
- All TATs Subject to Approval by Enthalpy Analytical, Inc.
- Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name: <u>Global Energy Partners</u>	Client Name: <u>Montrose Air</u>	PO#:
Site Address: <u>1 Clark Road</u>	Project Number: <u>PRO5-031836</u>	Sample Event #
City: <u>So Portland</u>	Project Manager: <u>Haley Brochu</u>	Sorbent:
State: <u>Maine</u>	Email Address: <u>haleybrochu@montrose-air.com</u>	
Zip: <u>04106</u>	Telephone #: <u>207-441-0025</u>	

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
7	C40173	S	9/4/24	13:35	9/18/24	14:05	HFB 1		
8	C40568	S	9/4/24	13:40	9/18/24	14:10	HFB 1		
9	C01788	S	9/4/24	13:50	9/18/24	14:20	HFB 1		
10	B19806	S	9/4/24	13:55	9/18/24	14:25	HFB 1		
11	C01619	S	9/4/24	14:00	9/18/24	14:30	HFB 1		
12	B20287	S	9/4/24	14:05	9/18/24	14:35	HFB 1		
13	C34129	S	9/4/24	14:10	9/18/24	14:40	HFB 1		
14	C35755	S	9/4/24	14:15	9/18/24	14:45	HFB 1		

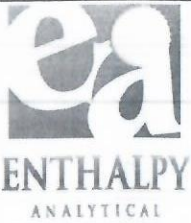
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Received By (printed): <u>Daniel Simpson</u>	Received By (signature): 	Receipt Date: <u>9/20/24</u>	Receipt Time: <u>10:00</u>
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Sample Condition Upon Receipt: <u>Good</u>	Compound List:	Custody Seal intact? Y/N: <u>Y</u>	Delivery tracking #
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Ice Temp: <u>—</u>	Blank Temp: <u>23.0</u>	Fluke 7A	Add Custody Seal # below: <u>24A02557</u>
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Comments:



EPA Method 325 A Field Test Data Sheet and Chain of Custody Record

Page # 3 of 3 #

- Standard Turn Around Time (10 business days)
- Rush Turn Around Time
- All TATs Subject to Approval by Enthalpy Analytical, Inc.
- Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name: <u>Global Energy Partners</u>	Client Name: <u>Montrose Air</u>	PO#:
Site Address: <u>So Portland</u>	Project Number: <u>PRS-031826</u>	Sample Event #
City: <u>Maine</u>	Project Manager: <u>Haley BROCKAU</u>	Sorbent:
State:	Email Address: <u>haleybrockau@montrose-env.com</u>	
Zip: <u>04106</u>	Telephone #: <u>207-441-0025</u>	

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
<u>14</u>	<u>B11766</u>	<u>D</u>	<u>9/4/24</u>	<u>14:15</u>	<u>9/18/24</u>	<u>14:45</u>	<u>HBS/MS</u>		
<u>14</u>	<u>B35412</u>	<u>B</u>	<u>9/4/24</u>	<u>14:15</u>	<u>9/18/24</u>	<u>14:45</u>	<u>HBS/MS</u>		
<u>15</u>	<u>C00800</u>	<u>S</u>	<u>9/4/24</u>	<u>14:25</u>	<u>9/18/24</u>	<u>14:50</u>	<u>HBS/MS</u>		
<u>16</u>	<u>C40116</u>	<u>S</u>	<u>9/4/24</u>	<u>14:30</u>	<u>9/18/24</u>	<u>14:55</u>	<u>HBS/MS</u>		
<u>17</u>	<u>B19915</u>	<u>S</u>	<u>9/4/24</u>	<u>14:35</u>	<u>9/18/24</u>	<u>15:00</u>	<u>HBS/MS</u>		
							/		
							/		
							/		

Relinquished By (printed): <u>Haley Brockau</u>		Relinquished By (signature):		Relinquished Date: <u>9/18/2024</u>	Relinquished Time: <u>18:00</u>
Received By (printed): <u>Daniel Simpson</u>		Received By (signature):		Receipt Date: <u>9/20/24</u>	Receipt Time: <u>10:00</u>
Sample Condition Upon Receipt: <u>Good</u>		Compound List:		Custody Seal intact? Y/N: <u>Y</u>	Delivery tracking #
Ice Temp: <u>—</u>	Blank Temp: <u>23.0</u>	F/uke 7A		Add Custody Seal # below: <u>24A02557</u>	

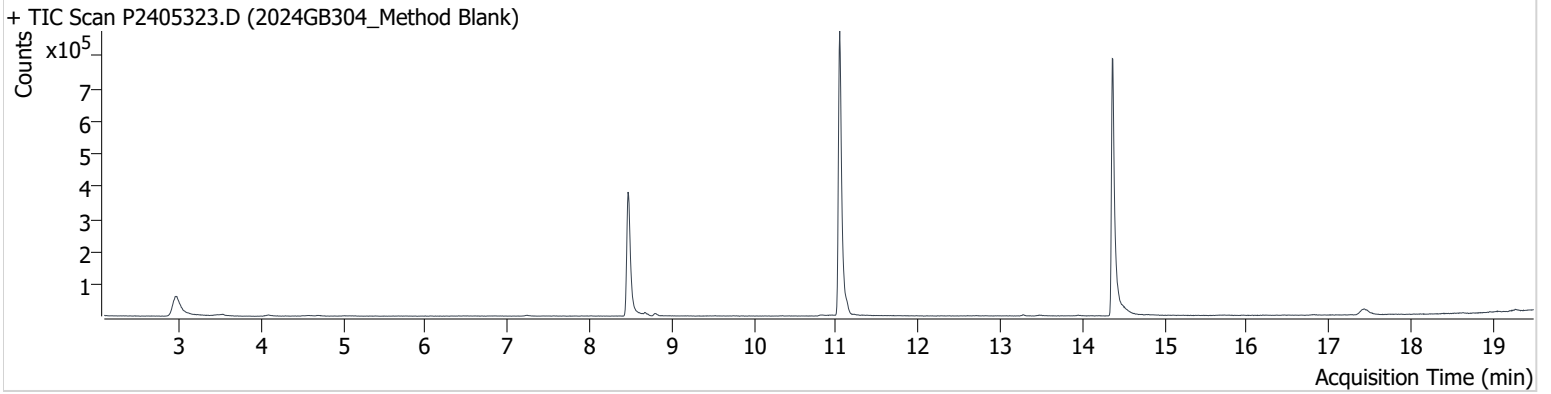
Comments:

Sample Chromatograms



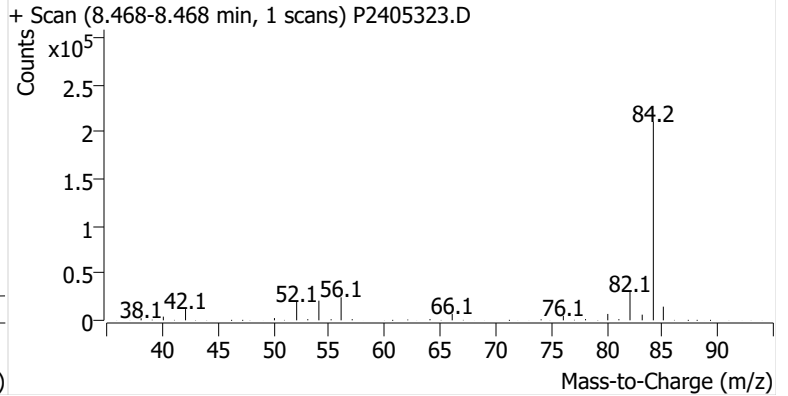
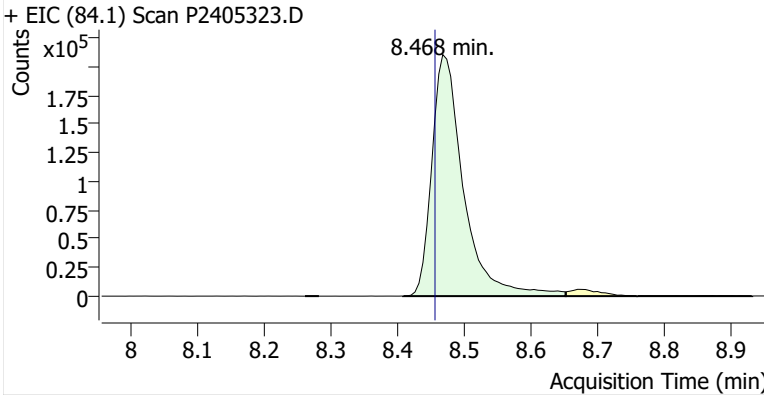
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Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

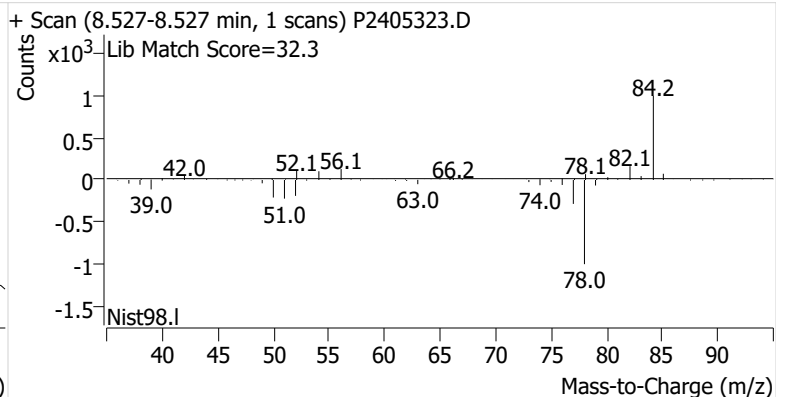
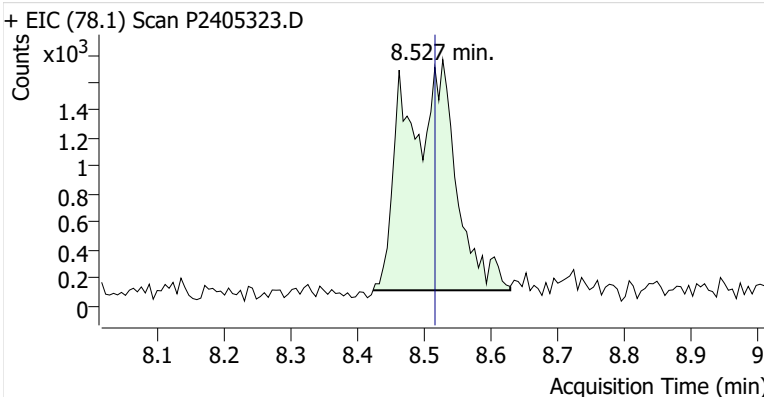


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.468	8.456	692,760	
Benzene	benzene-d6 (IS)	8.527	8.515	8,699	
Toluene-d8 (IS)		11.043	11.032	983,999	
Toluene	Toluene-d8 (IS)	11.138	11.121	7,931	
Ethylbenzene	Toluene-d8 (IS)	13.281	13.252	3,614	
m-/p-Xylene	Toluene-d8 (IS)	13.483	13.459	3,677	
o-Xylene	Toluene-d8 (IS)	13.946	13.922	2,391	

benzene-d6 (IS)

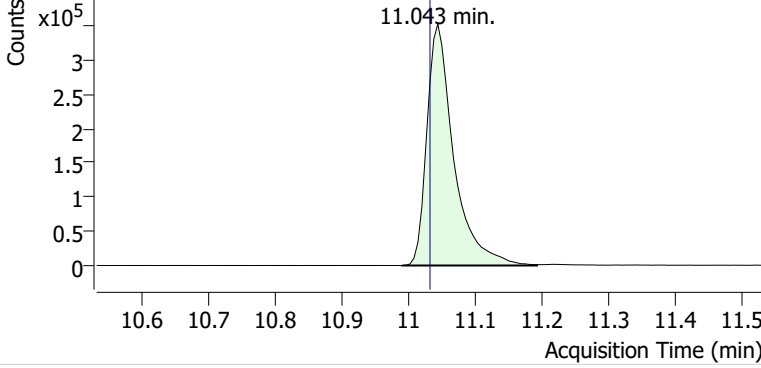


Benzene

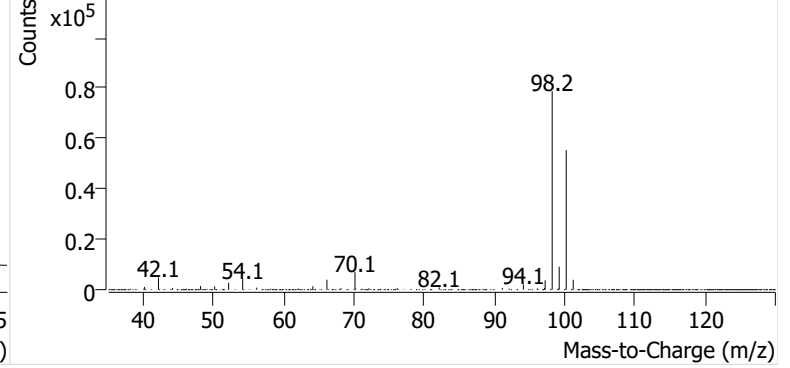


Toluene-d8 (IS)

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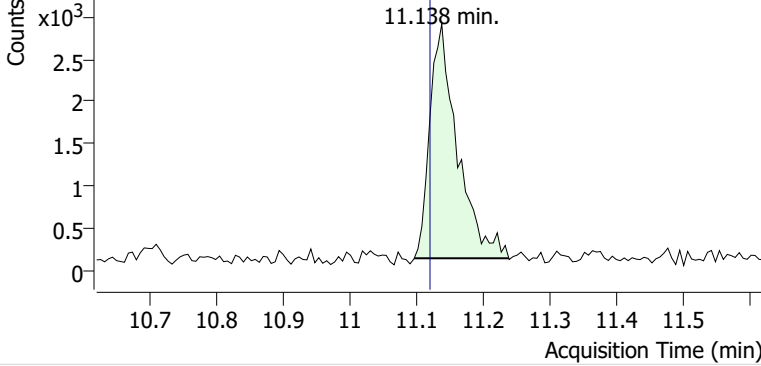


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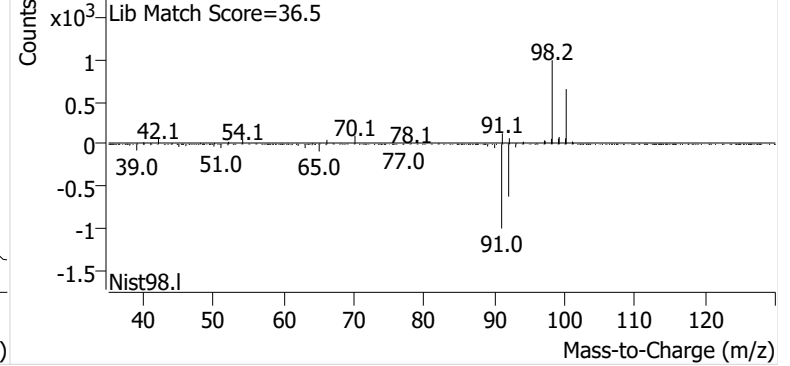


Toluene

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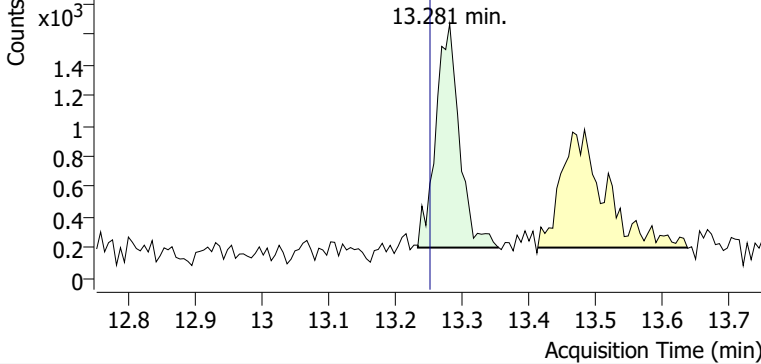


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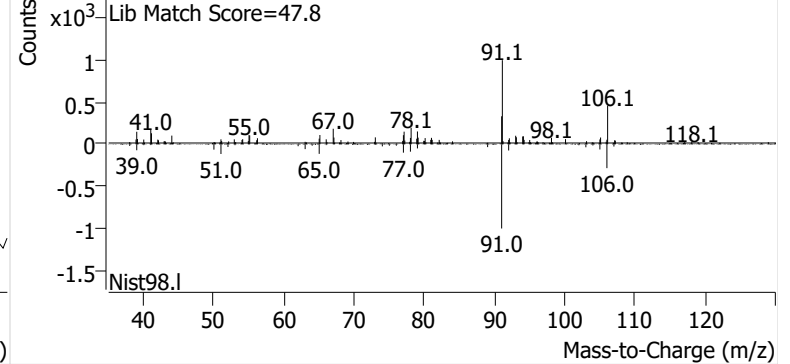


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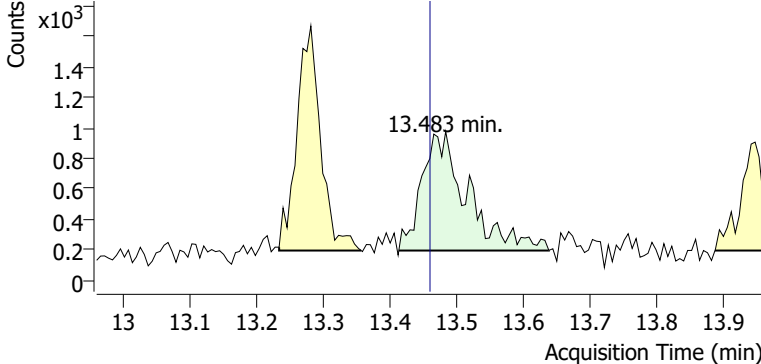


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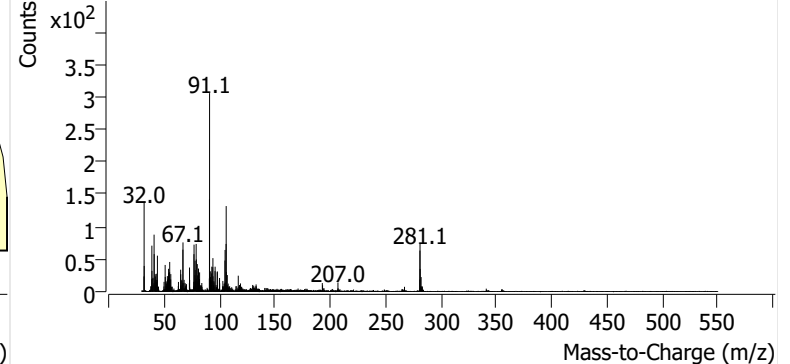


m-/p-Xylene

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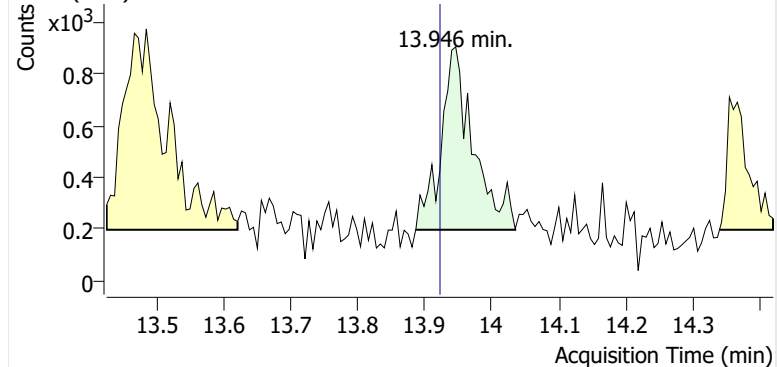


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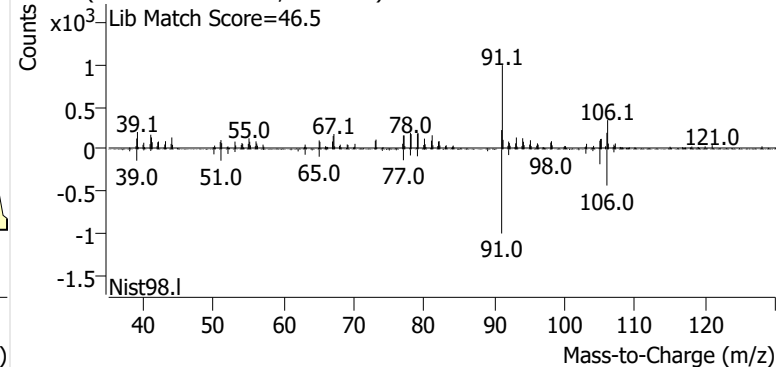


o-Xylene

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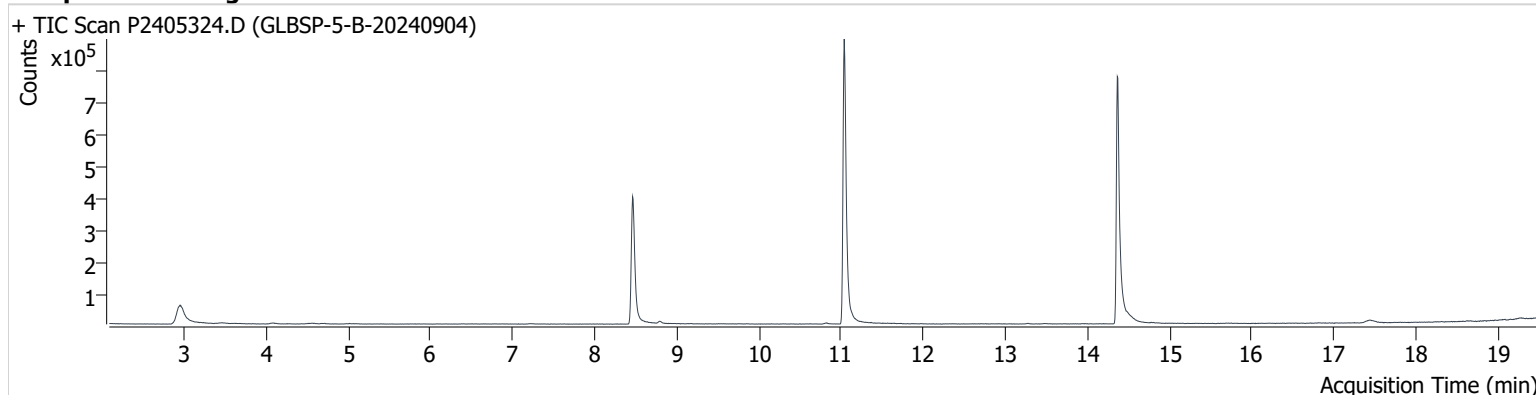


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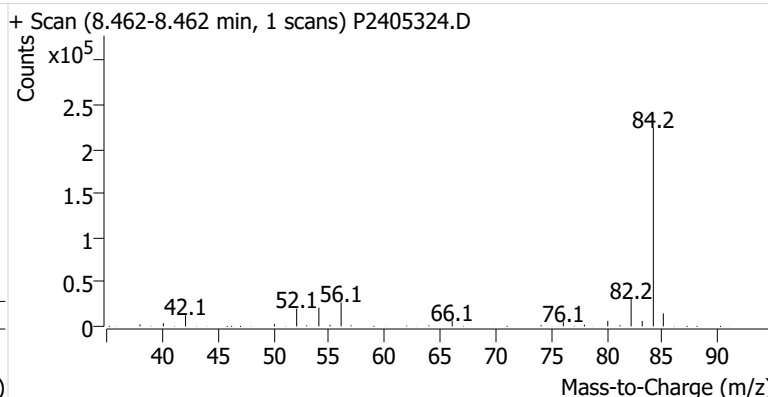
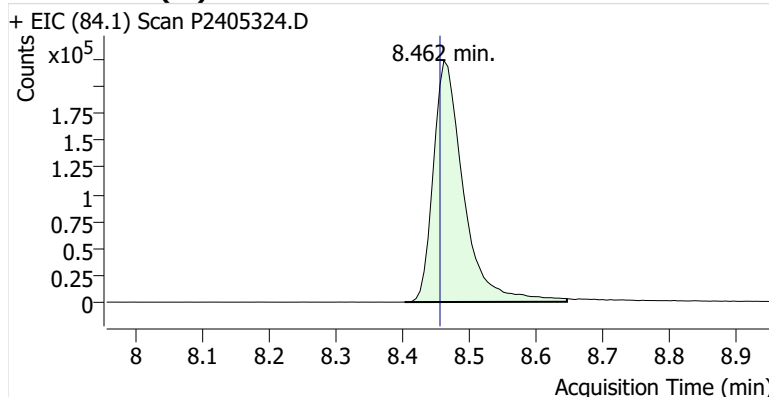
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Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

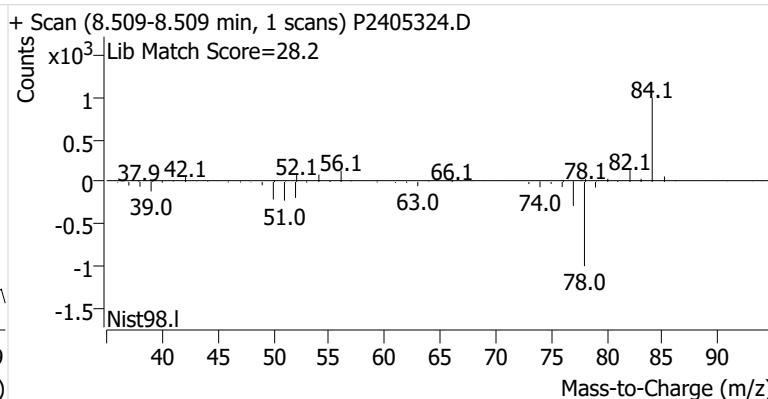
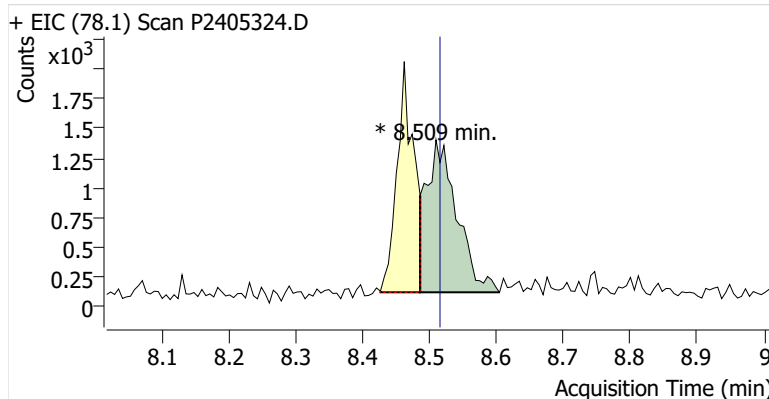


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.462	8.456	703,632	
Benzene	benzene-d6 (IS)	8.509	8.515	4,151	m
Toluene-d8 (IS)		11.038	11.032	1,004,182	
Toluene	Toluene-d8 (IS)	11.133	11.121	9,452	
Ethylbenzene	Toluene-d8 (IS)	13.275	13.252	2,081	
m-/p-Xylene	Toluene-d8 (IS)	13.471	13.459	1,780	
o-Xylene	Toluene-d8 (IS)	13.940	13.922	769	m

benzene-d6 (IS)

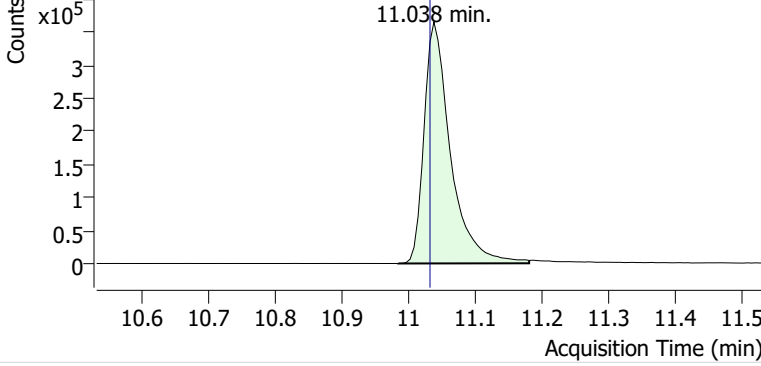


Benzene

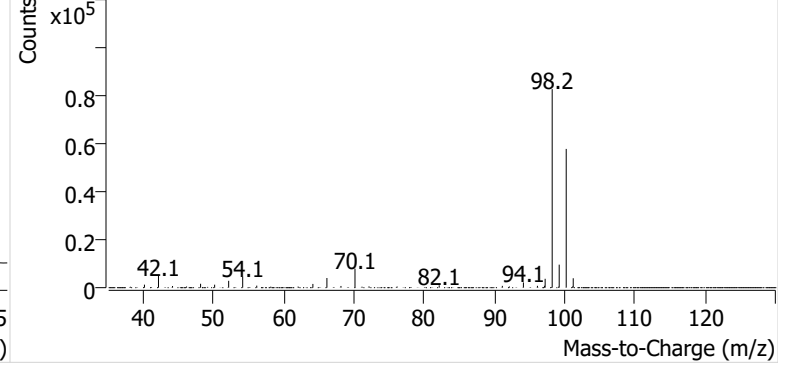


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405324.D

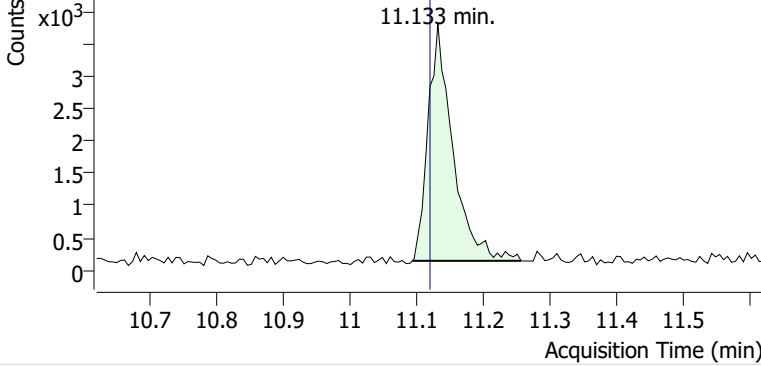


+ Scan (10.984-11.180 min, 34 scans) P2405324.D

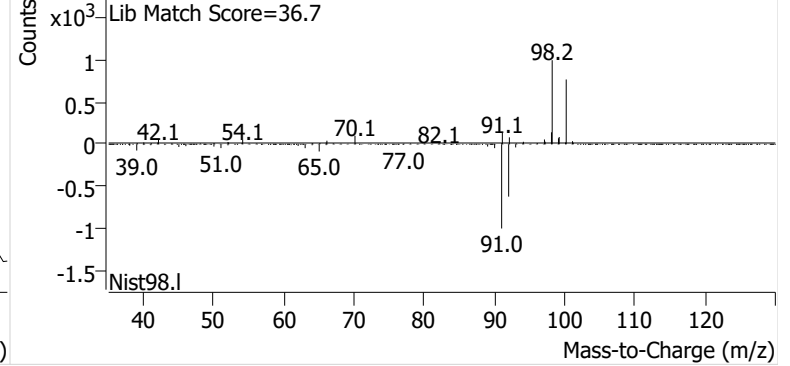


Toluene

+ EIC (91.1) Scan P2405324.D

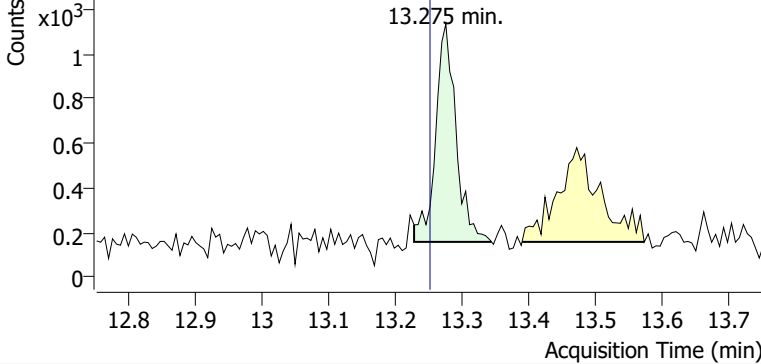


+ Scan (11.095-11.257 min, 27 scans) P2405324.D

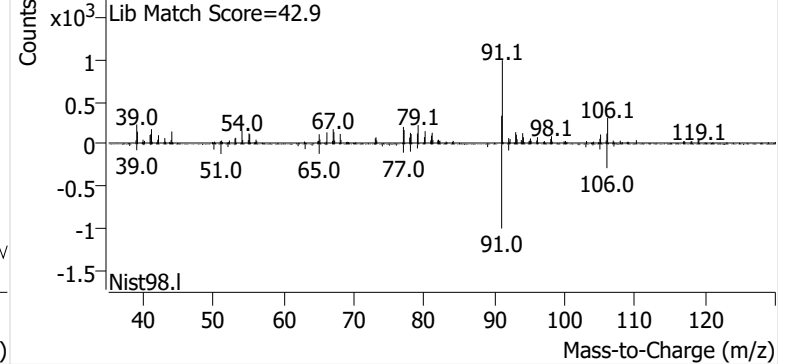


Ethylbenzene

+ EIC (91.1) Scan P2405324.D

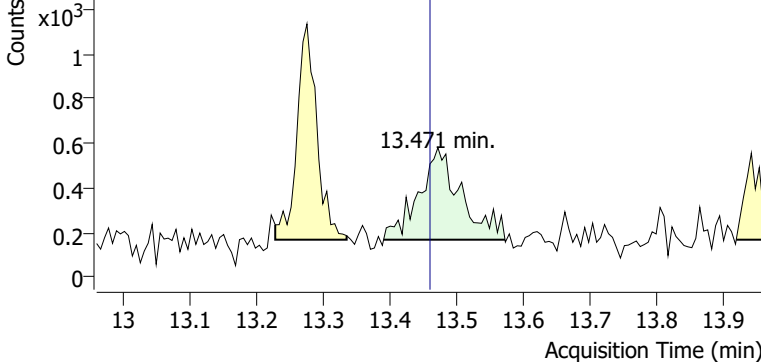


+ Scan (13.228-13.344 min, 20 scans) P2405324.D

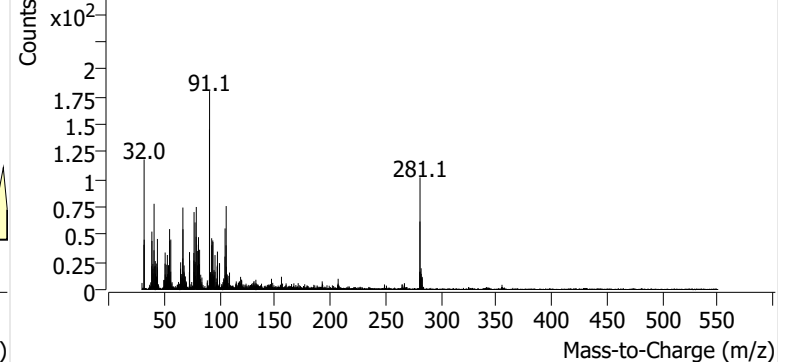


m-/p-Xylene

+ EIC (91.1) Scan P2405324.D

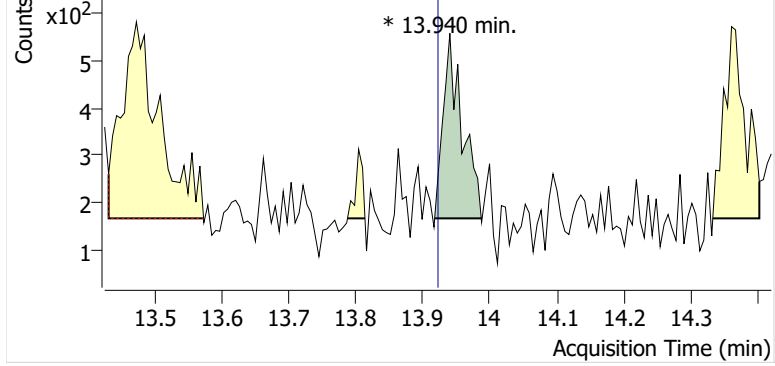


+ Scan (13.390-13.572 min, 30 scans) P2405324.D

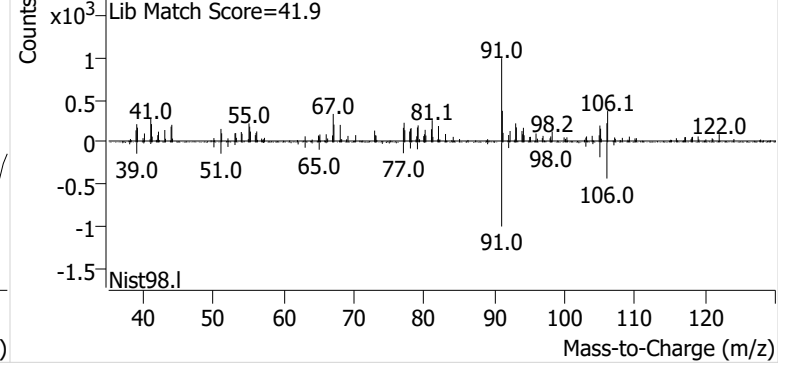


o-Xylene

+ EIC (91.1) Scan P2405324.D

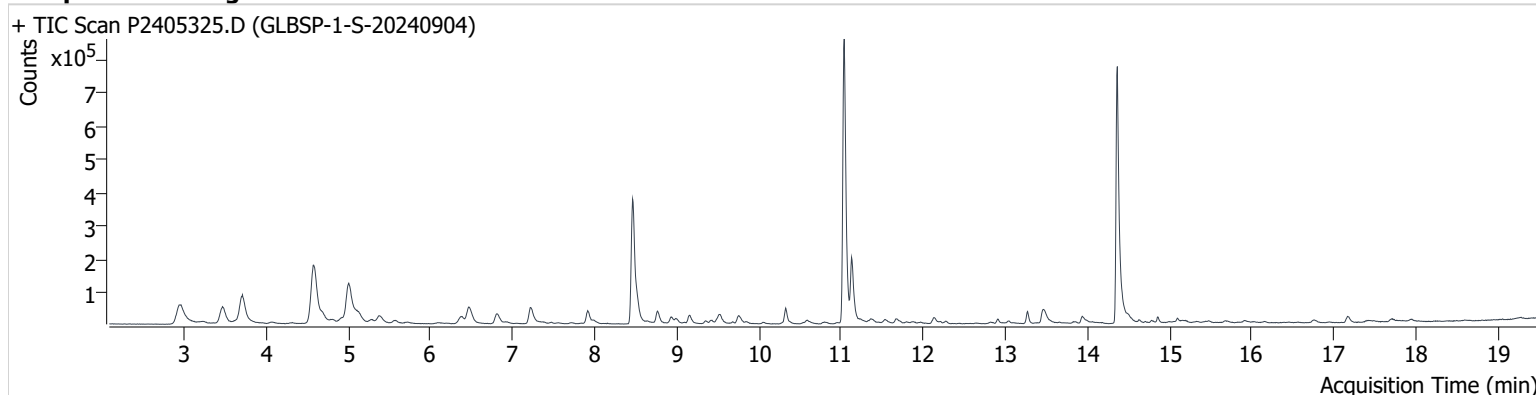


+ Scan (13.917-13.987 min, 11 scans) P2405324.D



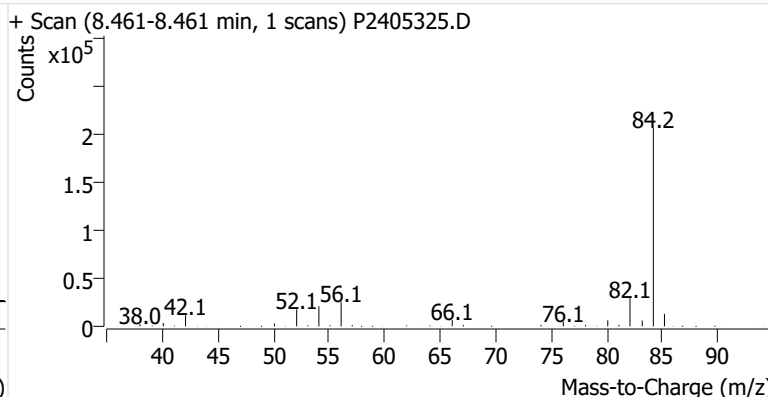
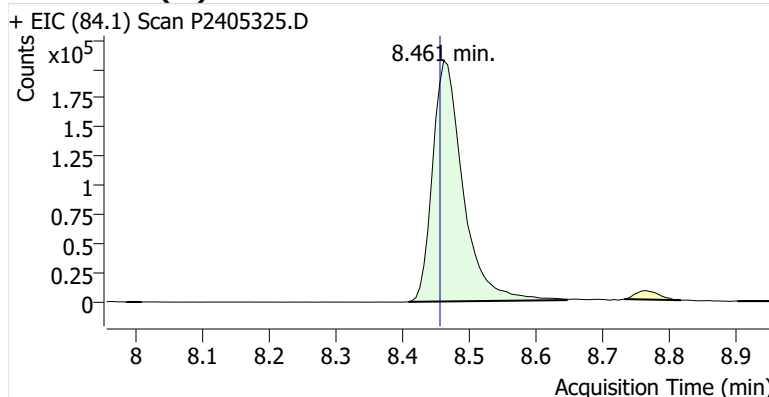
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Comment B46654
Data File P2405325.D
Acq. Date-Time 9/20/2024 7:46:10 PM
Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

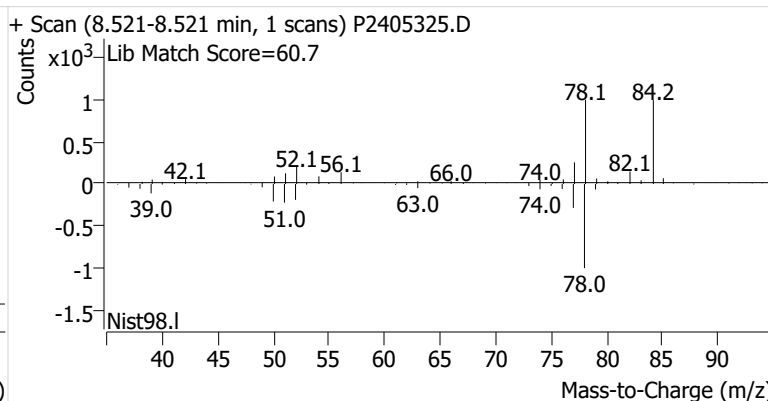
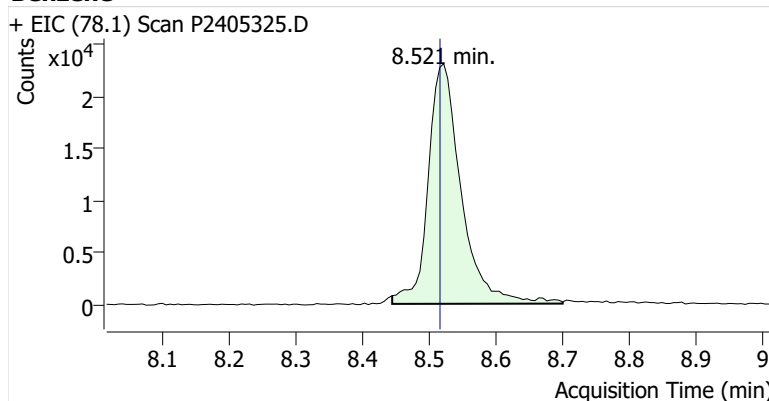


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.461	8.456	653,834	
Benzene	benzene-d6 (IS)	8.521	8.515	79,036	
Toluene-d8 (IS)		11.037	11.032	924,449	
Toluene	Toluene-d8 (IS)	11.126	11.121	199,347	
Ethylbenzene	Toluene-d8 (IS)	13.269	13.252	35,334	
m-/p-Xylene	Toluene-d8 (IS)	13.465	13.459	73,535	
o-Xylene	Toluene-d8 (IS)	13.940	13.922	29,248	

benzene-d6 (IS)

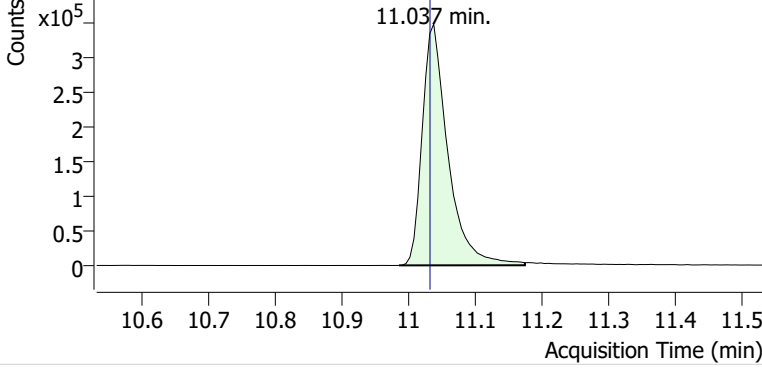


Benzene

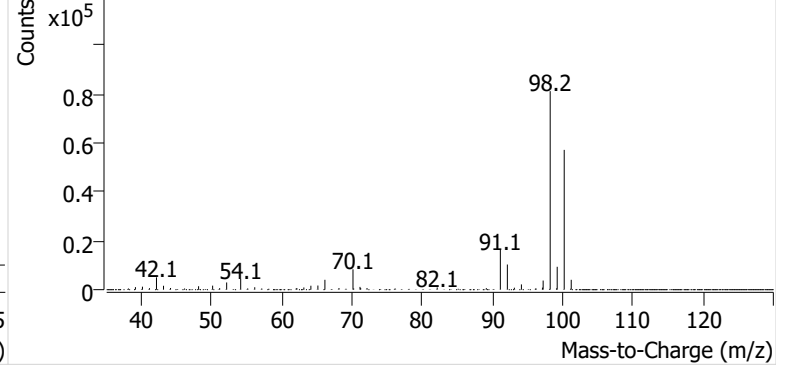


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405325.D

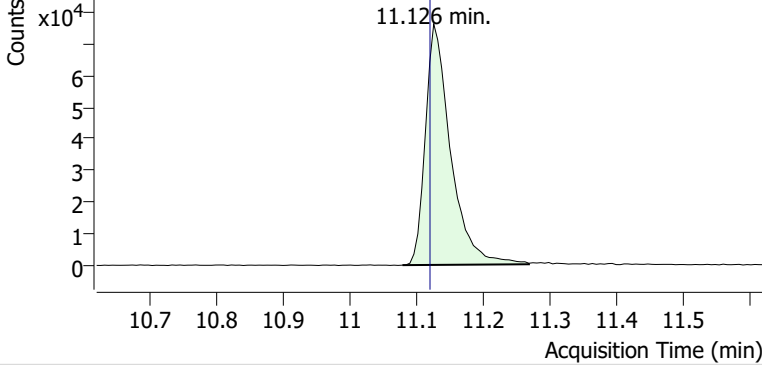


+ Scan (10.985-11.174 min, 32 scans) P2405325.D

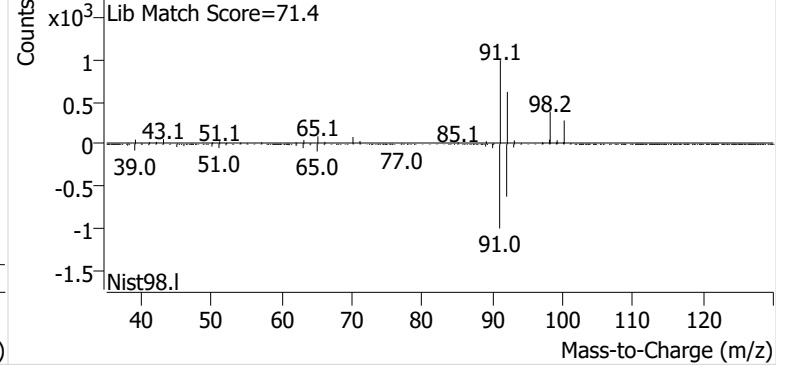


Toluene

+ EIC (91.1) Scan P2405325.D

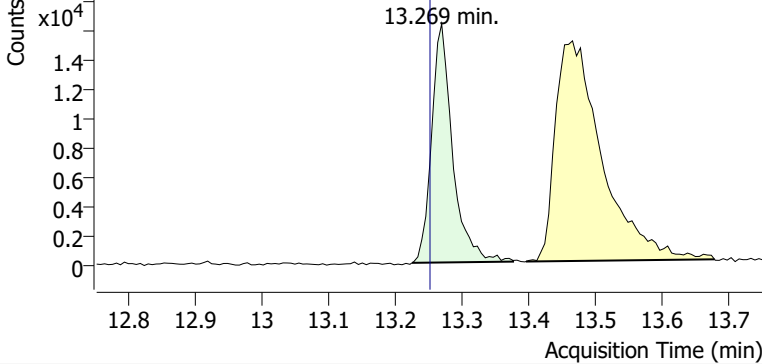


+ Scan (11.080-11.269 min, 32 scans) P2405325.D

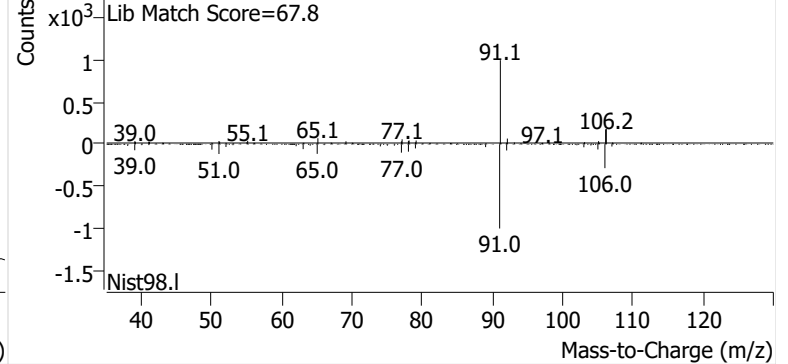


Ethylbenzene

+ EIC (91.1) Scan P2405325.D

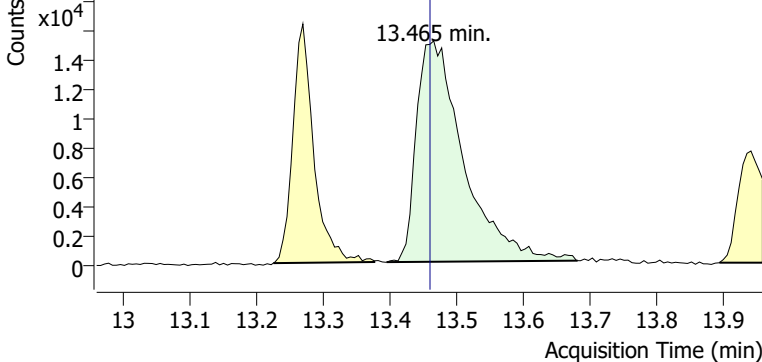


+ Scan (13.225-13.376 min, 26 scans) P2405325.D

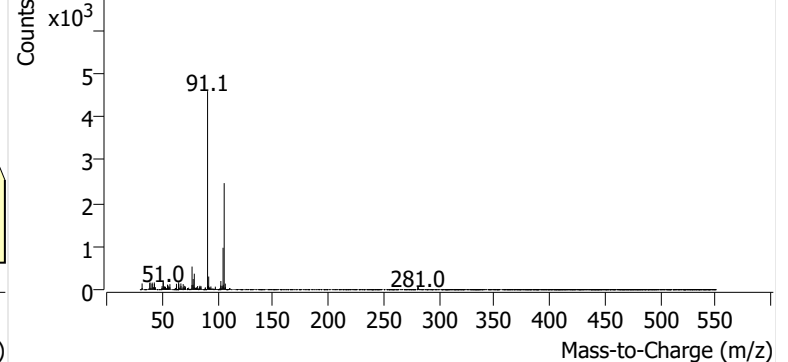


m-/p-Xylene

+ EIC (91.1) Scan P2405325.D

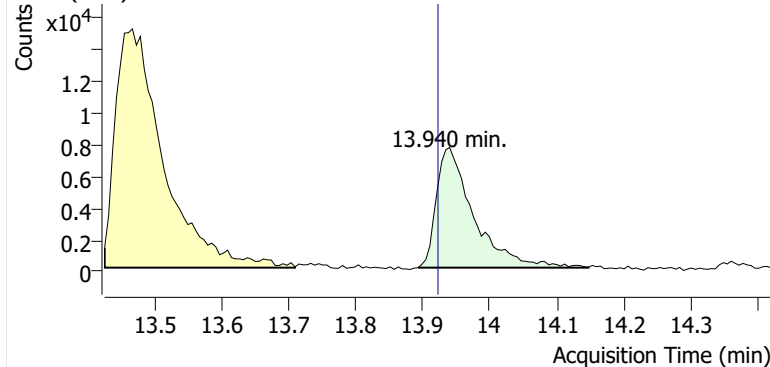


+ Scan (13.394-13.680 min, 48 scans) P2405325.D

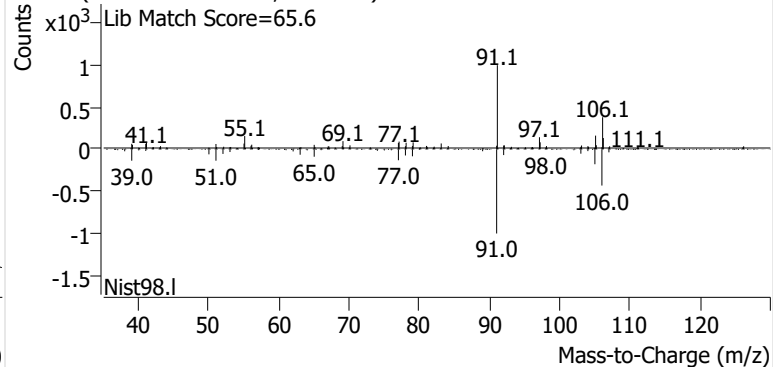


o-Xylene

+ EIC (91.1) Scan P2405325.D

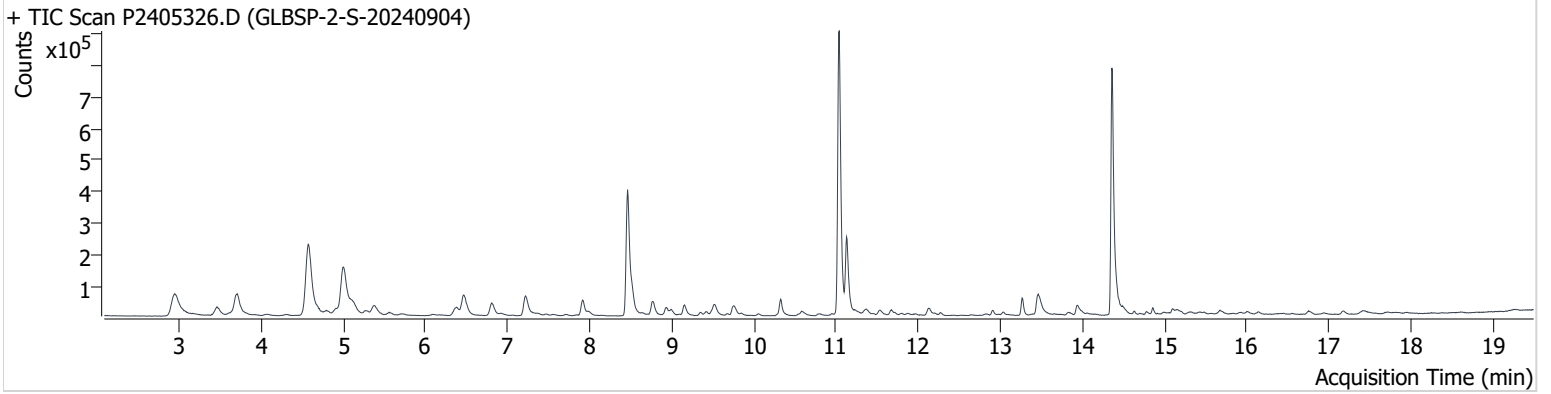


+ Scan (13.893-14.148 min, 43 scans) P2405325.D



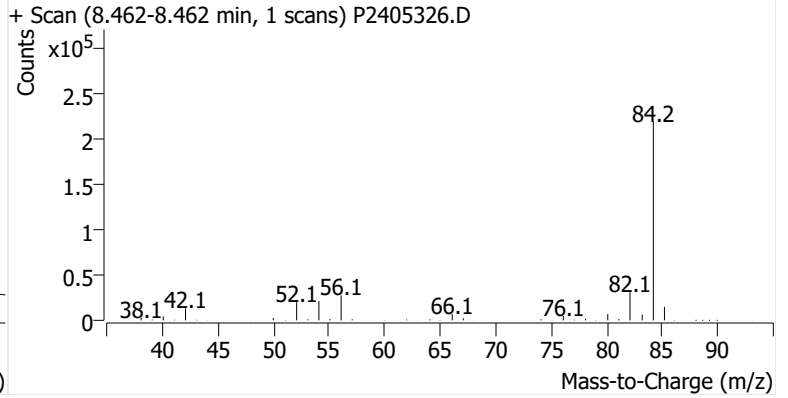
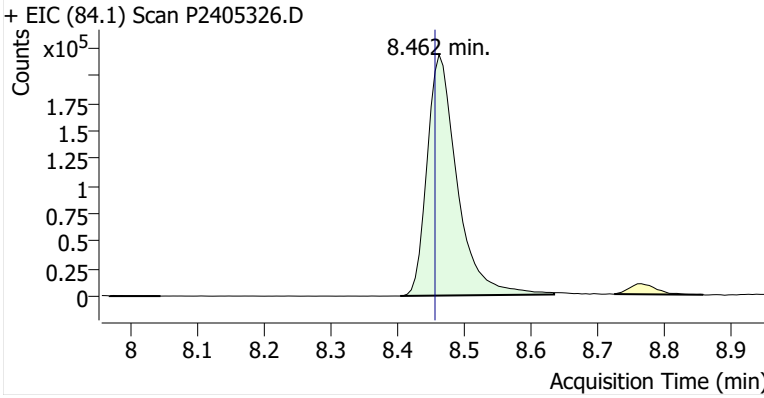
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Comment B27225
Data File P2405326.D
Acq. Date-Time 9/20/2024 8:23:26 PM
Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

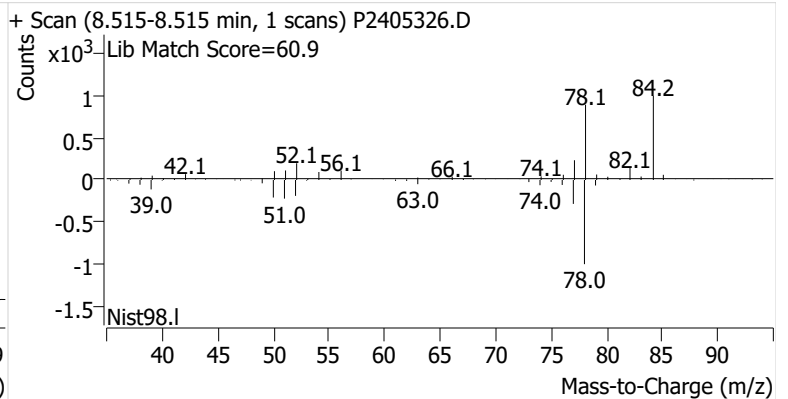
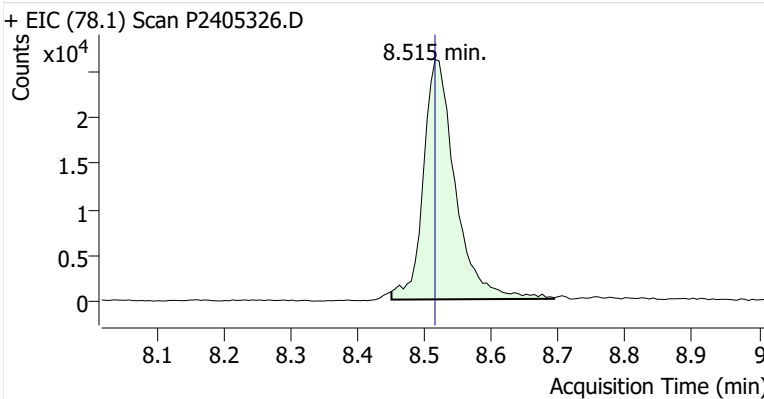


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.462	8.456	683,524	
Benzene	benzene-d6 (IS)	8.515	8.515	87,263	
Toluene-d8 (IS)		11.038	11.032	982,604	
Toluene	Toluene-d8 (IS)	11.127	11.121	257,026	
Ethylbenzene	Toluene-d8 (IS)	13.270	13.252	56,940	
m-/p-Xylene	Toluene-d8 (IS)	13.460	13.459	105,244	
o-Xylene	Toluene-d8 (IS)	13.934	13.922	41,837	

benzene-d6 (IS)

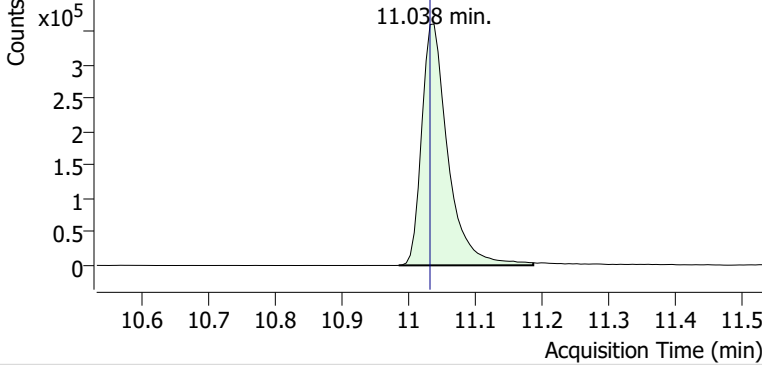


Benzene

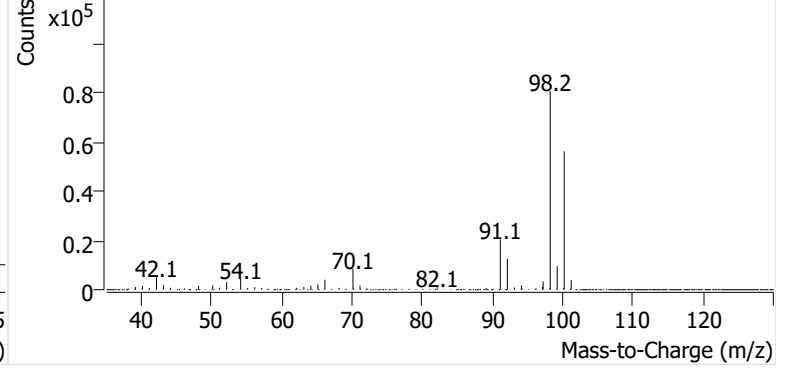


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405326.D

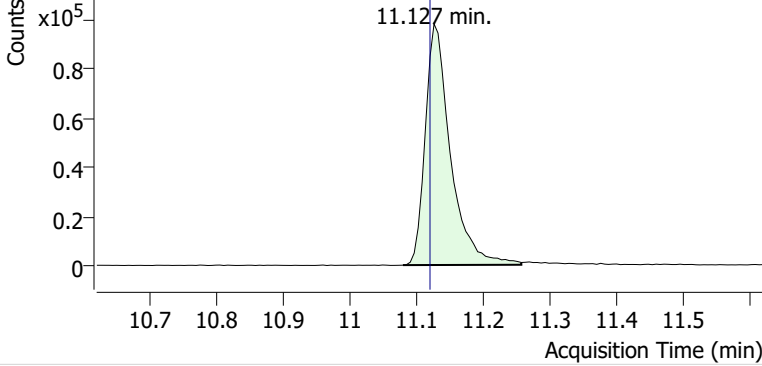


+ Scan (10.985-11.186 min, 34 scans) P2405326.D

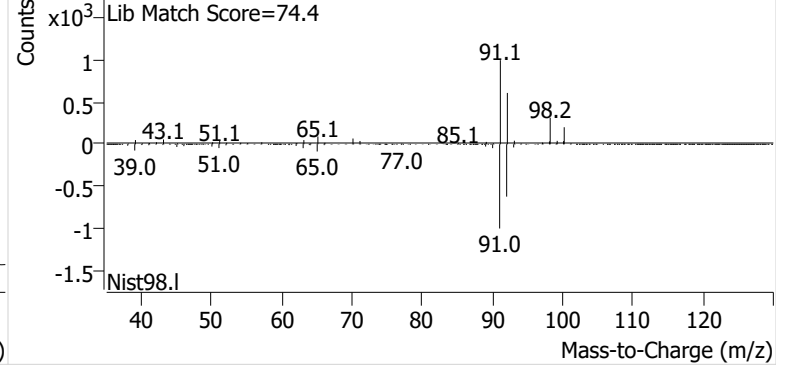


Toluene

+ EIC (91.1) Scan P2405326.D

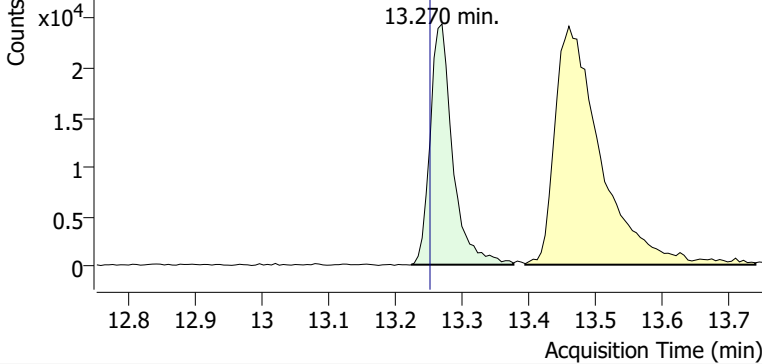


+ Scan (11.080-11.258 min, 30 scans) P2405326.D

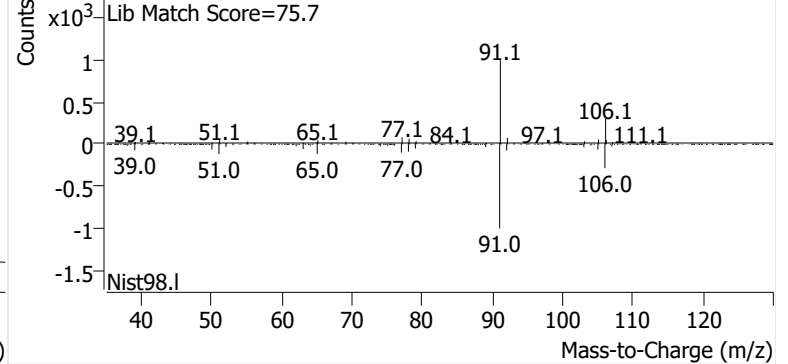


Ethylbenzene

+ EIC (91.1) Scan P2405326.D

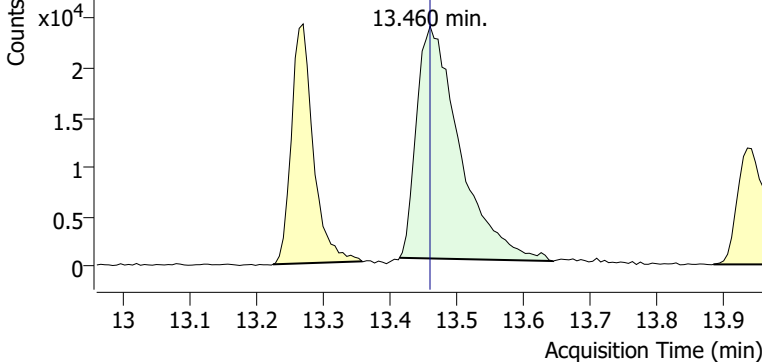


+ Scan (13.223-13.376 min, 26 scans) P2405326.D

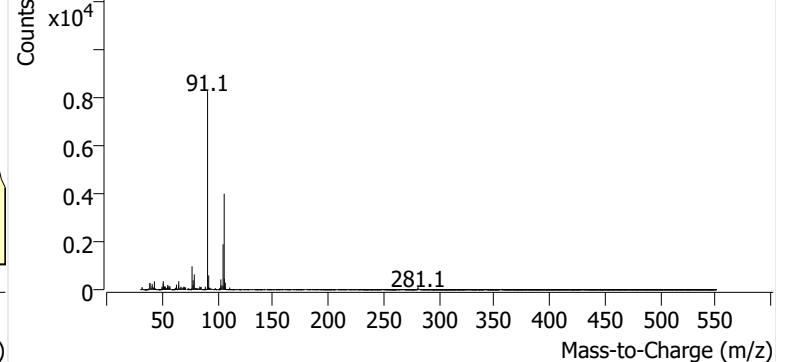


m-/p-Xylene

+ EIC (91.1) Scan P2405326.D

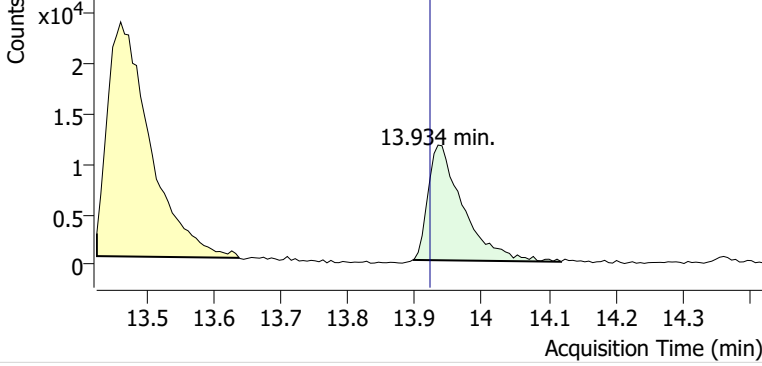


+ Scan (13.414-13.644 min, 39 scans) P2405326.D

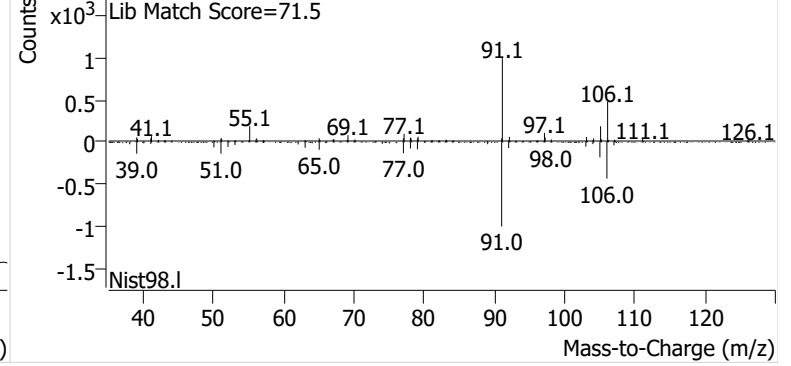


o-Xylene

+ EIC (91.1) Scan P2405326.D

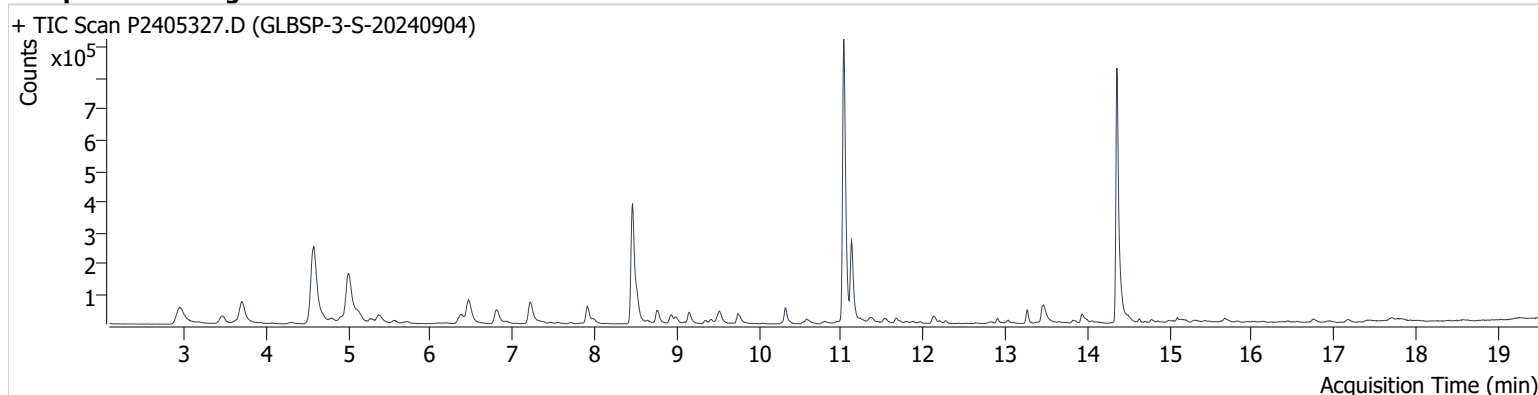


+ Scan (13.897-14.118 min, 38 scans) P2405326.D



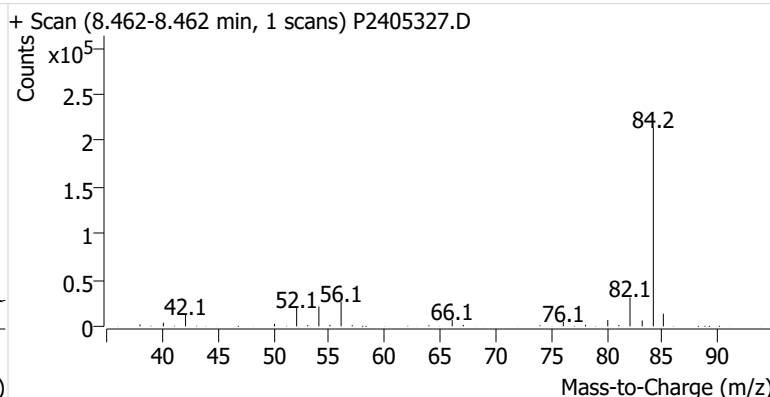
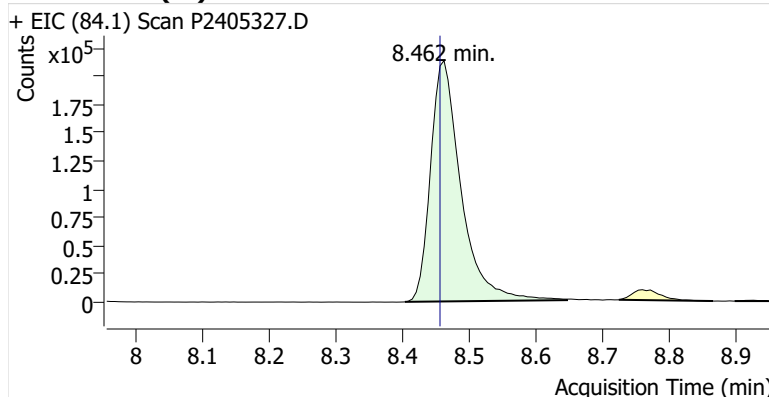
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Comment B44185
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Acq. Date-Time 9/20/2024 9:00:42 PM
Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

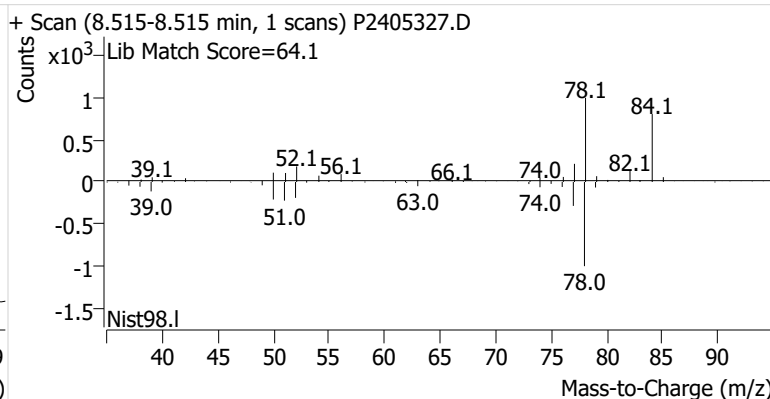
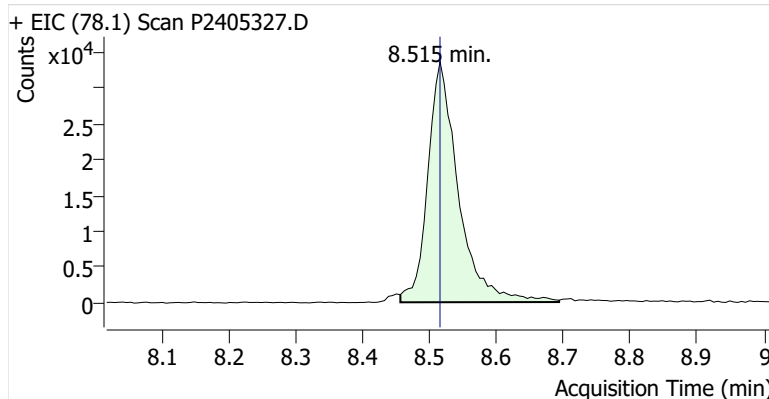


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.462	8.456	674,205	
Benzene	benzene-d6 (IS)	8.515	8.515	106,617	
Toluene-d8 (IS)		11.032	11.032	979,787	
Toluene	Toluene-d8 (IS)	11.127	11.121	278,069	
Ethylbenzene	Toluene-d8 (IS)	13.264	13.252	41,577	
m-/p-Xylene	Toluene-d8 (IS)	13.459	13.459	97,956	
o-Xylene	Toluene-d8 (IS)	13.934	13.922	39,380	

benzene-d6 (IS)

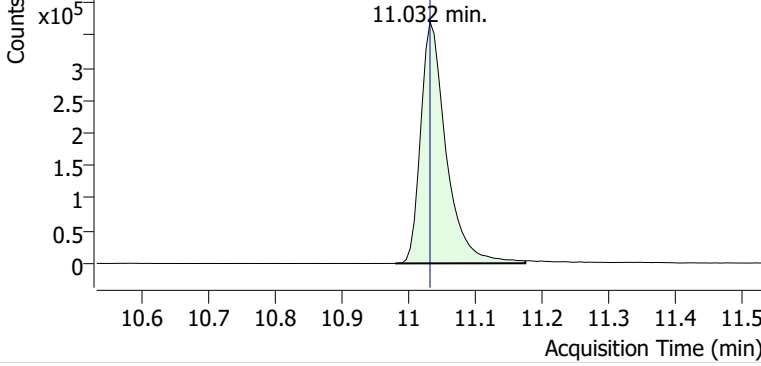


Benzene

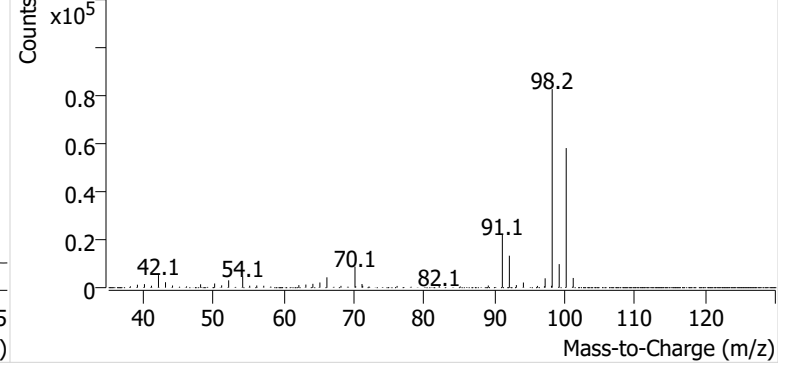


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405327.D

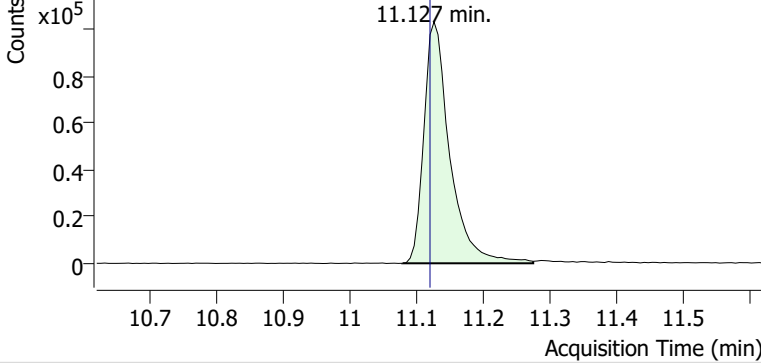


+ Scan (10.980-11.174 min, 33 scans) P2405327.D

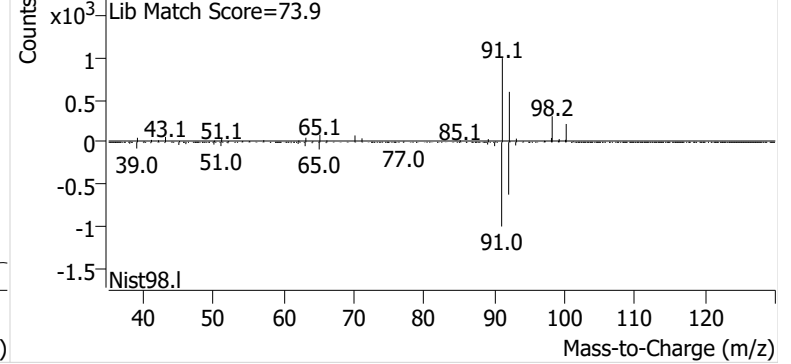


Toluene

+ EIC (91.1) Scan P2405327.D

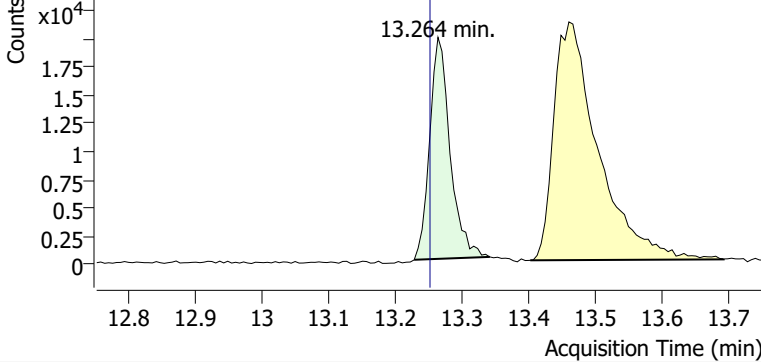


+ Scan (11.079-11.275 min, 34 scans) P2405327.D

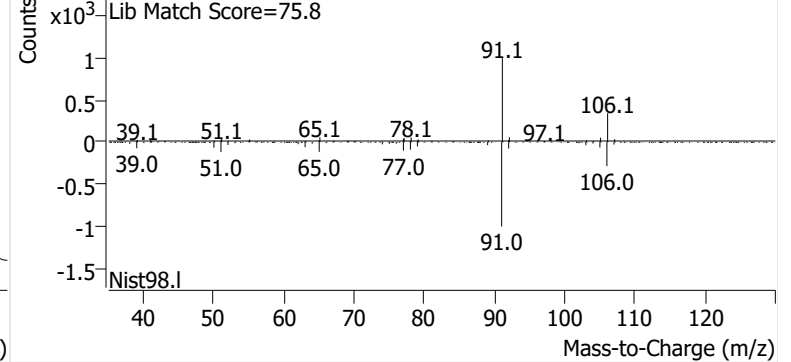


Ethylbenzene

+ EIC (91.1) Scan P2405327.D

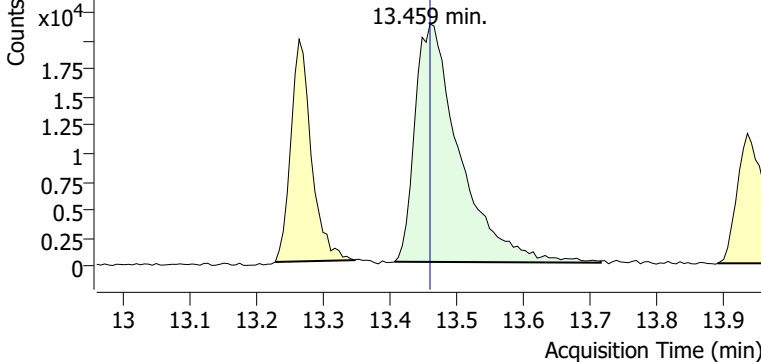


+ Scan (13.228-13.341 min, 19 scans) P2405327.D

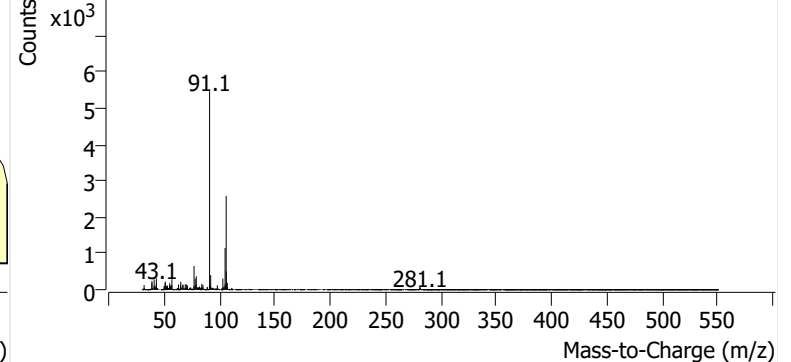


m-/p-Xylene

+ EIC (91.1) Scan P2405327.D

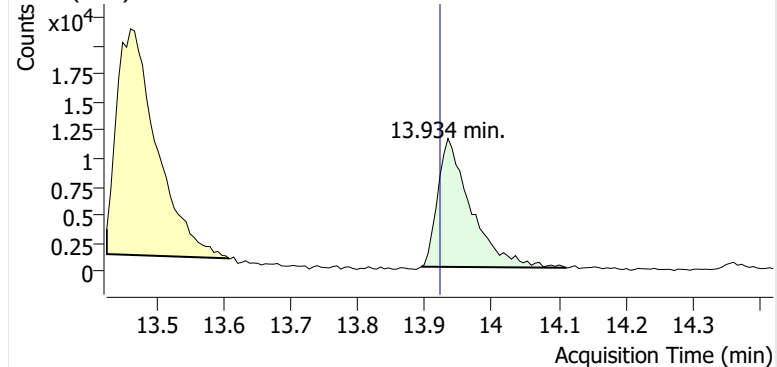


+ Scan (13.406-13.715 min, 52 scans) P2405327.D

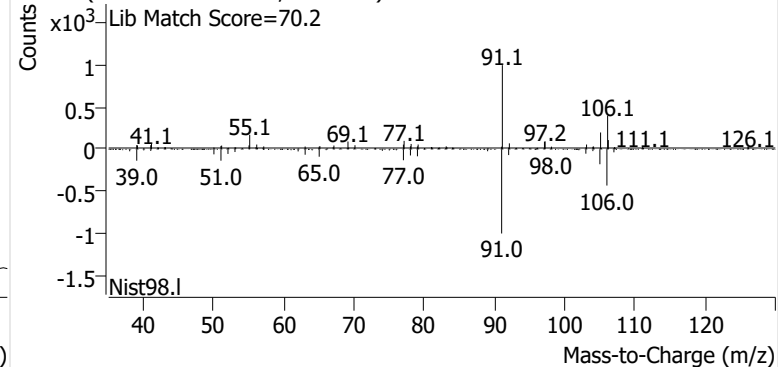


o-Xylene

+ EIC (91.1) Scan P2405327.D

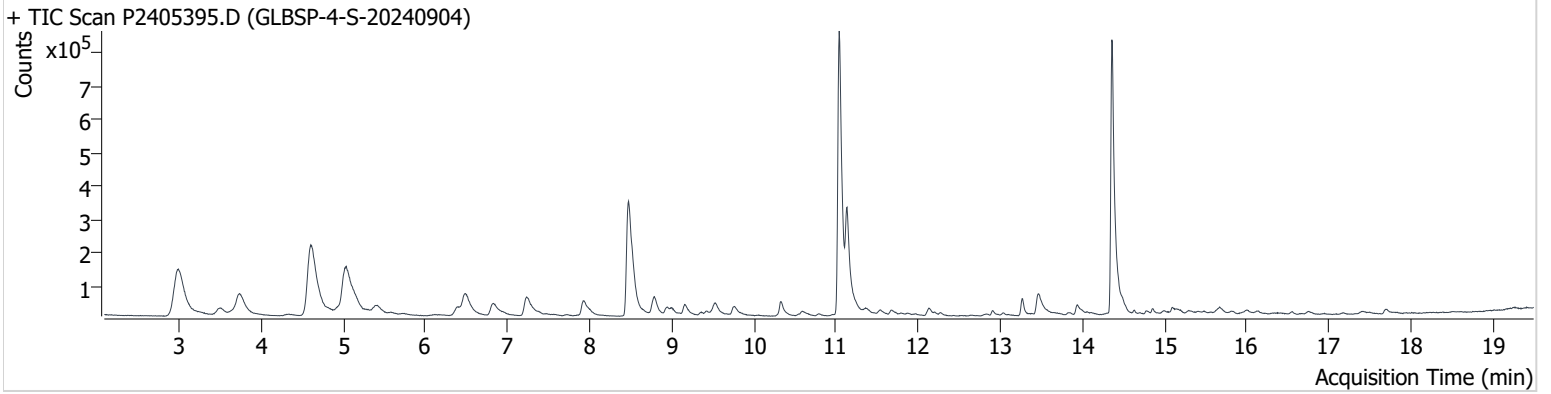


+ Scan (13.894-14.111 min, 36 scans) P2405327.D



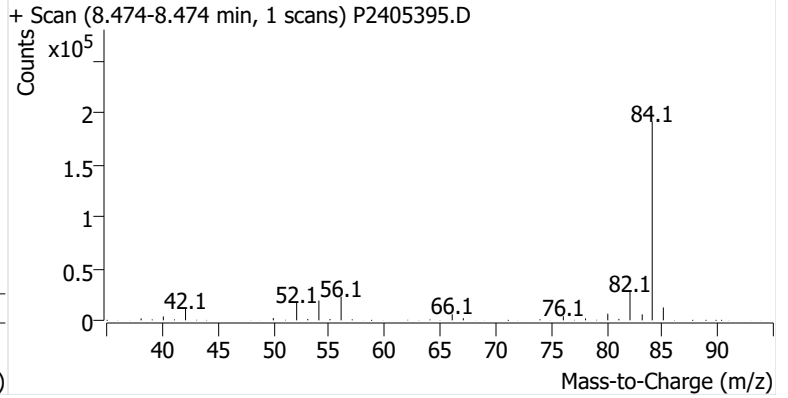
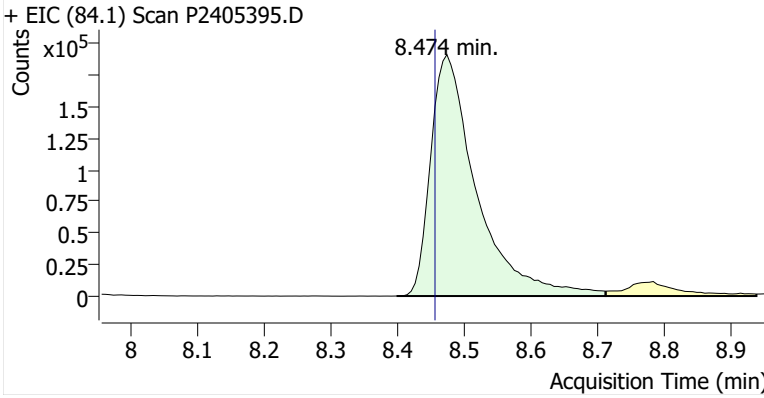
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Comment C36901; Recollect
Data File P2405395.D
Acq. Date-Time 9/23/2024 12:39:39 PM
Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

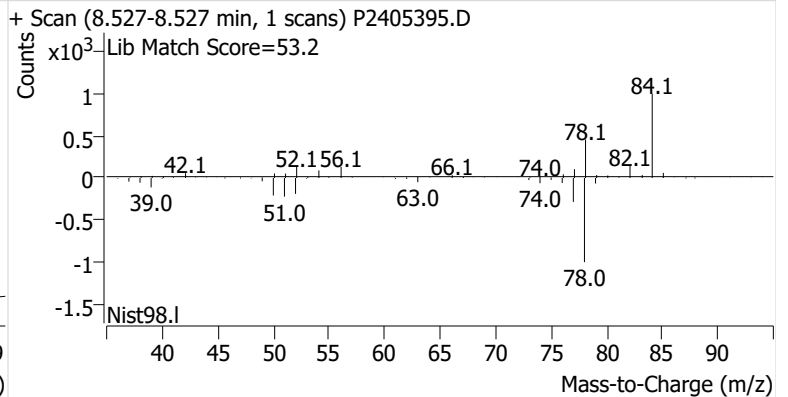
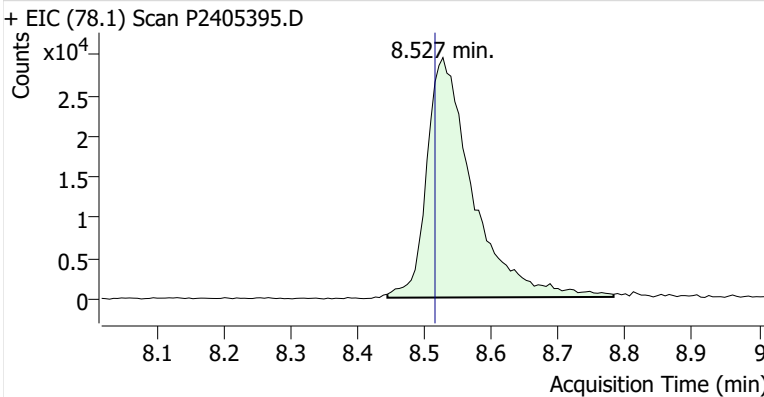


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.474	8.456	911,252	
Benzene	benzene-d6 (IS)	8.527	8.515	141,794	
Toluene-d8 (IS)		11.038	11.032	1,311,110	
Toluene	Toluene-d8 (IS)	11.133	11.121	382,362	
Ethylbenzene	Toluene-d8 (IS)	13.264	13.252	74,091	
m-/p-Xylene	Toluene-d8 (IS)	13.465	13.459	120,102	
o-Xylene	Toluene-d8 (IS)	13.940	13.922	50,037	

benzene-d6 (IS)

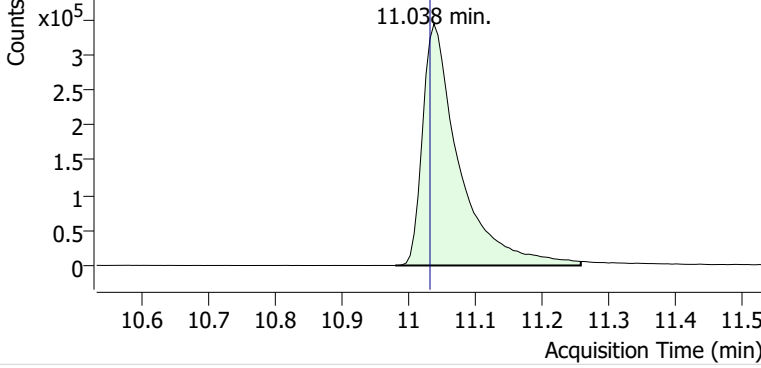


Benzene

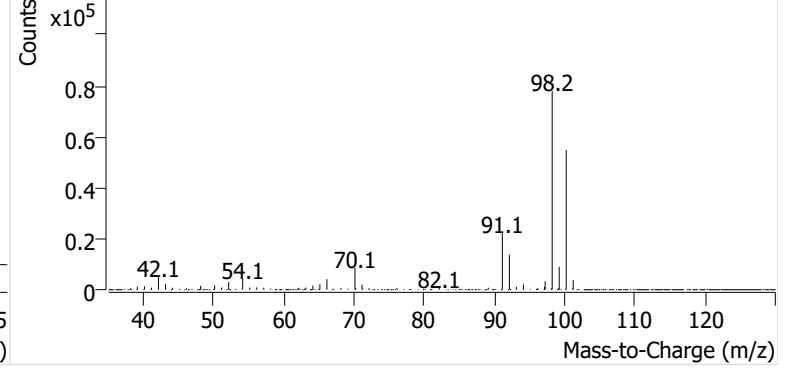


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405395.D

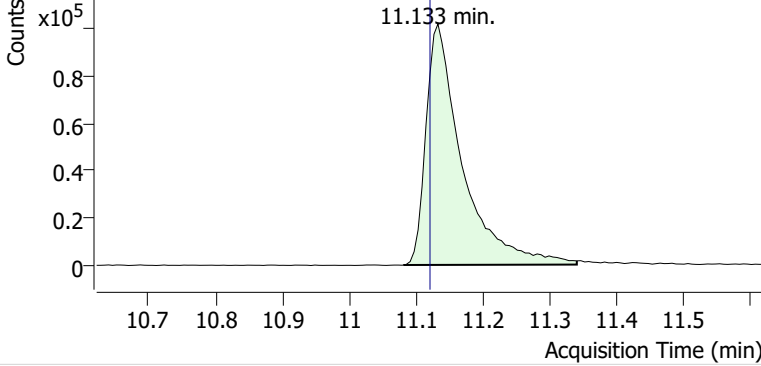


+ Scan (10.980-11.257 min, 47 scans) P2405395.D

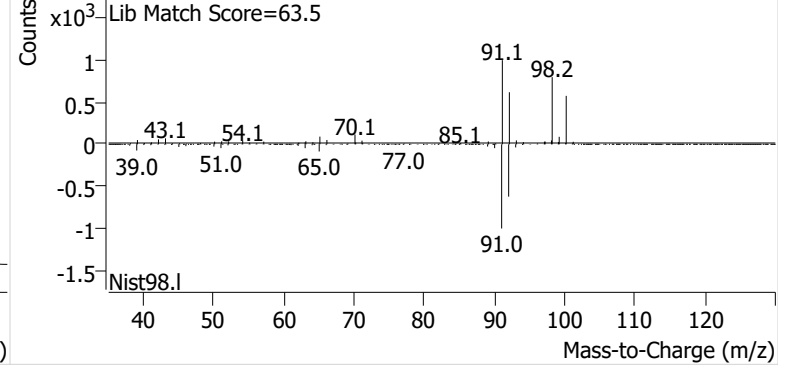


Toluene

+ EIC (91.1) Scan P2405395.D

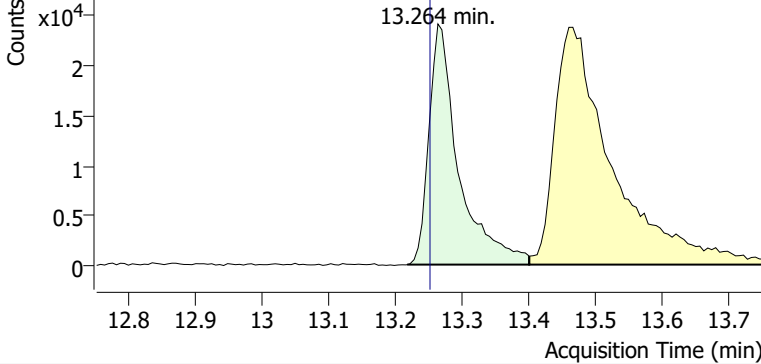


+ Scan (11.081-11.340 min, 44 scans) P2405395.D

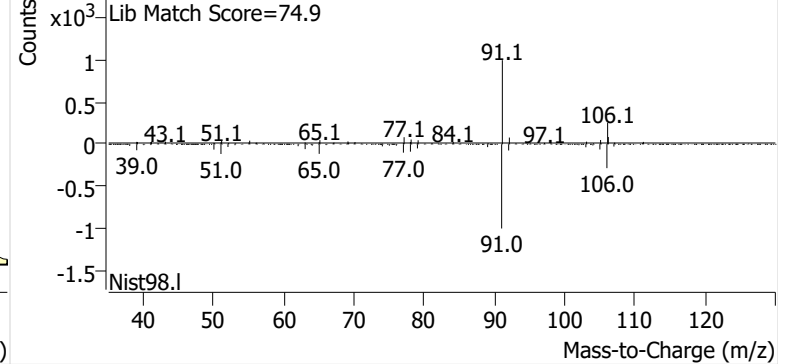


Ethylbenzene

+ EIC (91.1) Scan P2405395.D

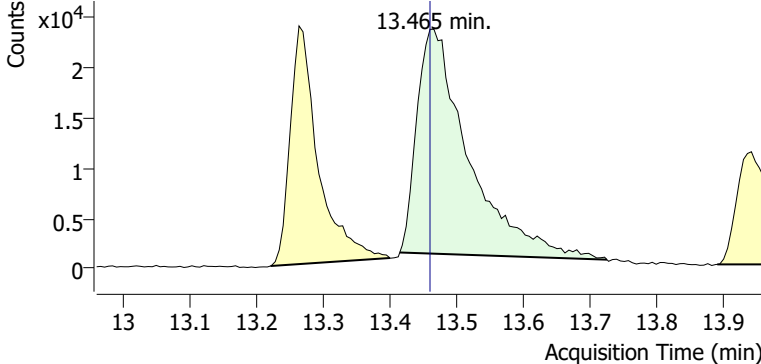


+ Scan (13.217-13.400 min, 31 scans) P2405395.D

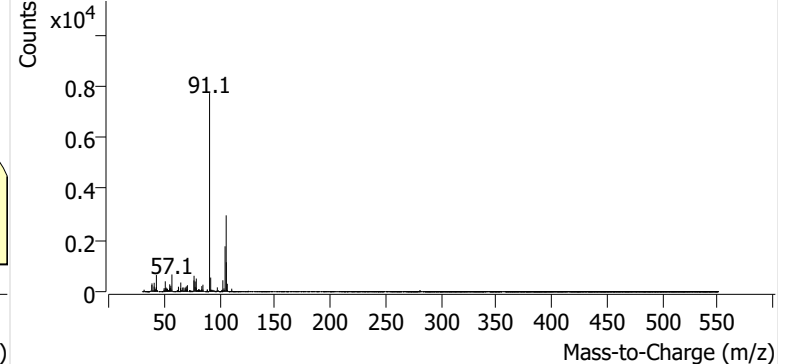


m-/p-Xylene

+ EIC (91.1) Scan P2405395.D

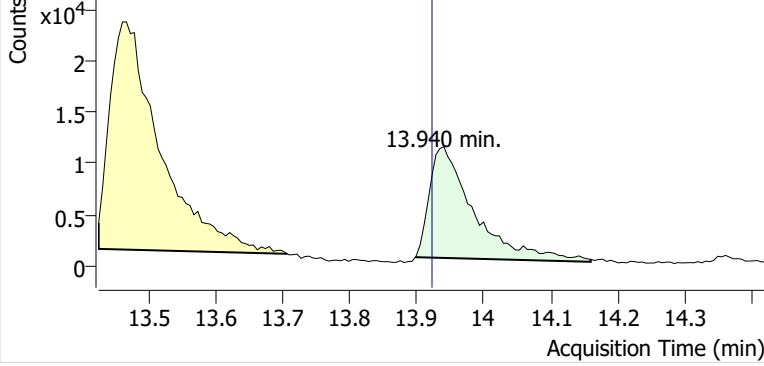


+ Scan (13.414-13.724 min, 52 scans) P2405395.D

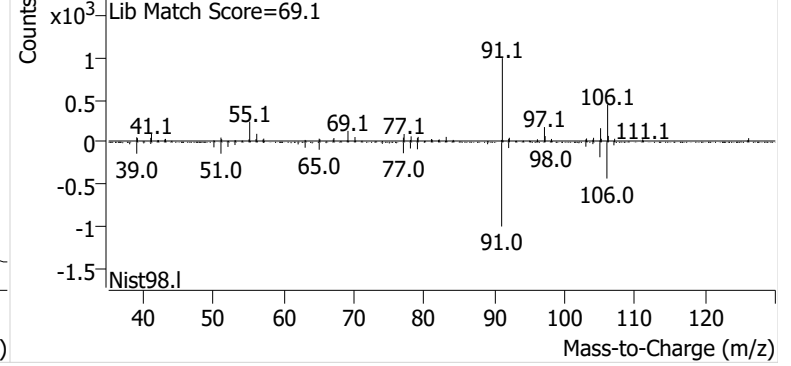


o-Xylene

+ EIC (91.1) Scan P2405395.D

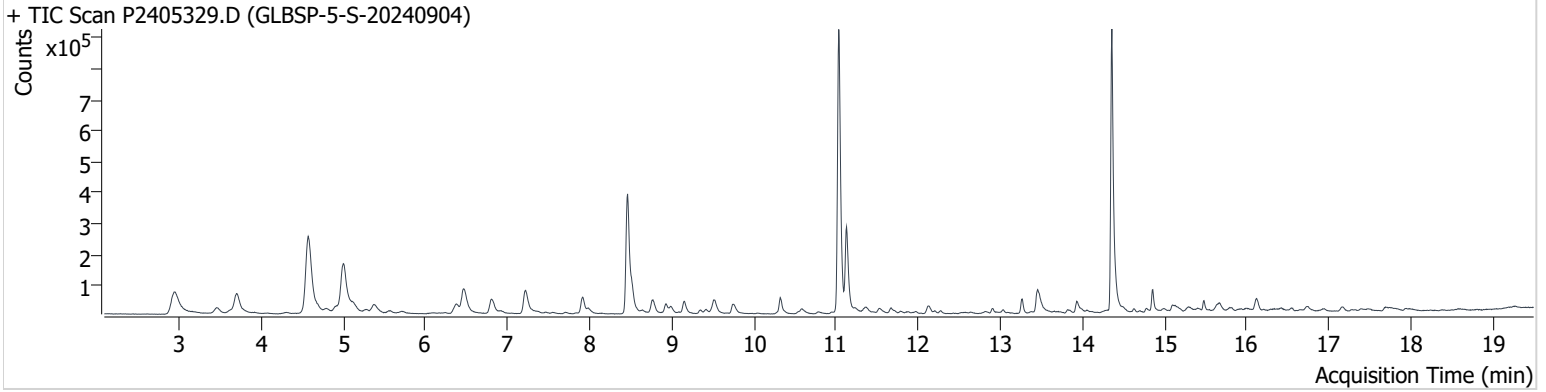


+ Scan (13.897-14.160 min, 45 scans) P2405395.D



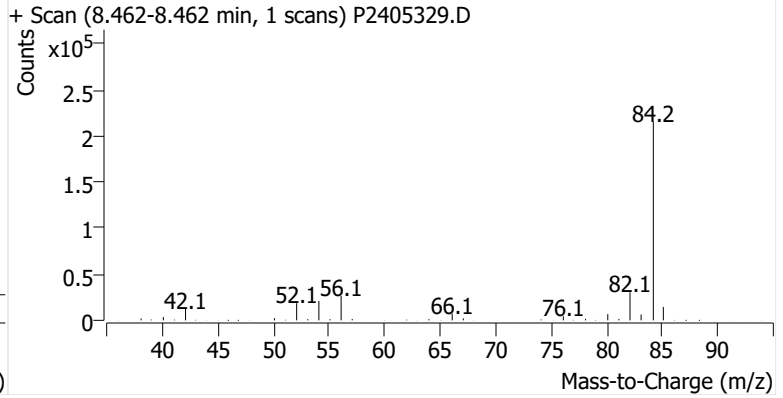
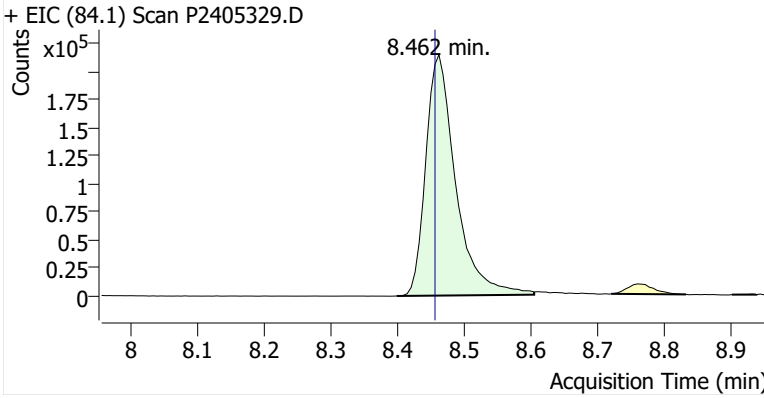
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Comment C40661
Data File P2405329.D
Acq. Date-Time 9/20/2024 10:15:13 PM
Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

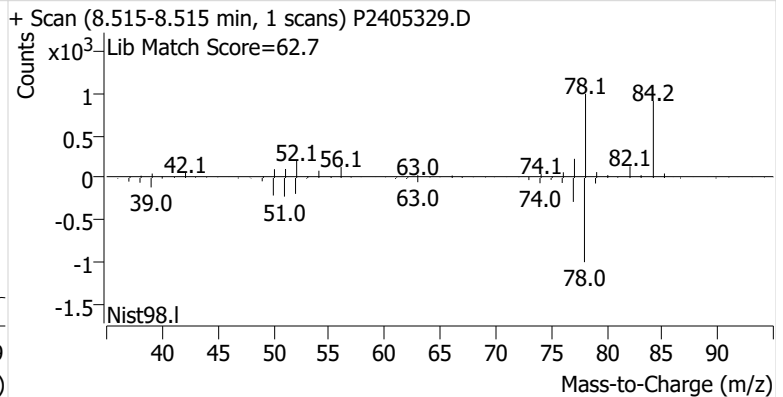
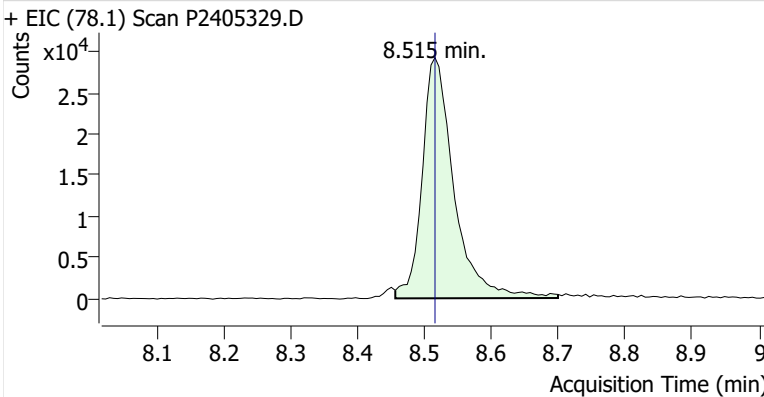


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.462	8.456	667,434	
Benzene	benzene-d6 (IS)	8.515	8.515	96,667	
Toluene-d8 (IS)		11.032	11.032	973,804	
Toluene	Toluene-d8 (IS)	11.127	11.121	293,529	
Ethylbenzene	Toluene-d8 (IS)	13.263	13.252	48,611	
m-/p-Xylene	Toluene-d8 (IS)	13.453	13.459	122,323	
o-Xylene	Toluene-d8 (IS)	13.934	13.922	45,909	

benzene-d6 (IS)

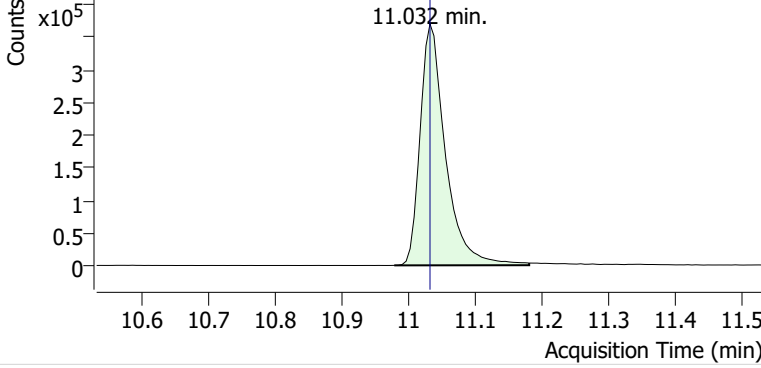


Benzene

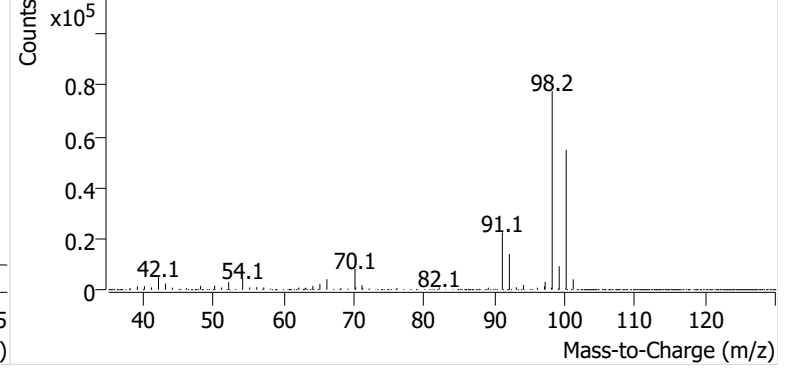


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405329.D

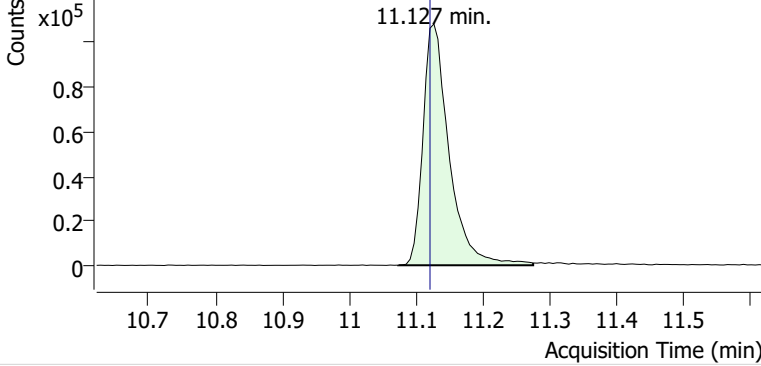


+ Scan (10.978-11.180 min, 35 scans) P2405329.D

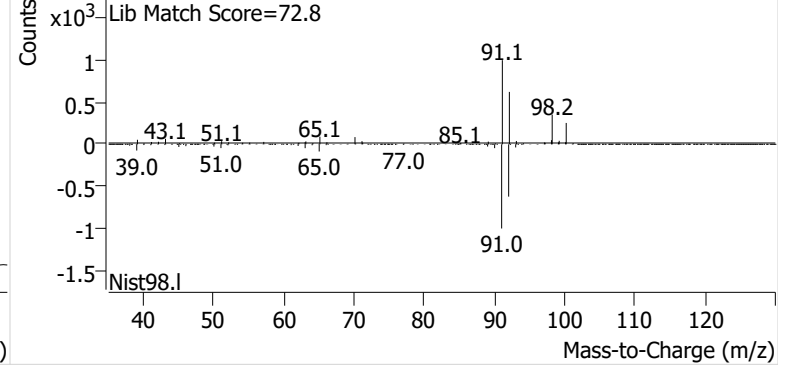


Toluene

+ EIC (91.1) Scan P2405329.D

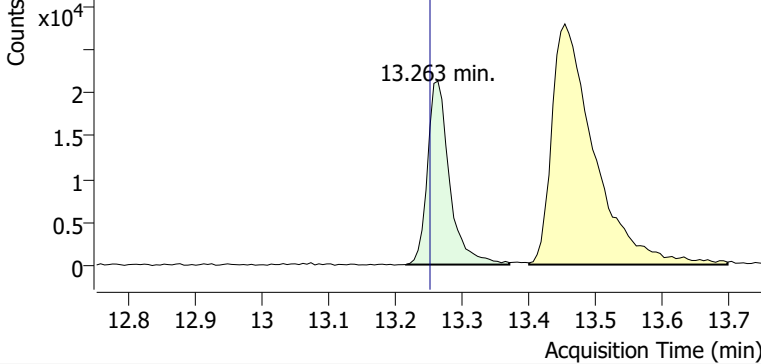


+ Scan (11.073-11.275 min, 35 scans) P2405329.D

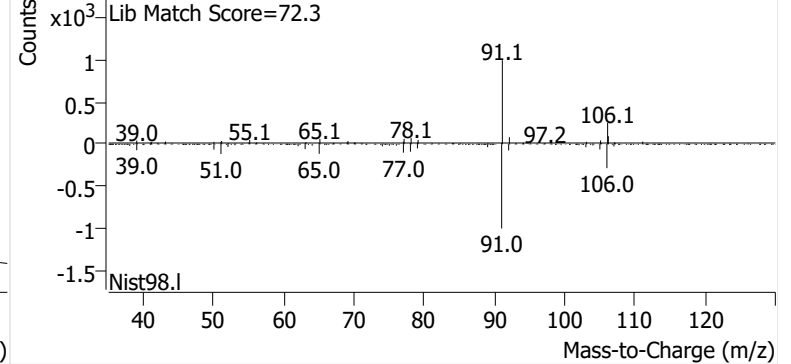


Ethylbenzene

+ EIC (91.1) Scan P2405329.D

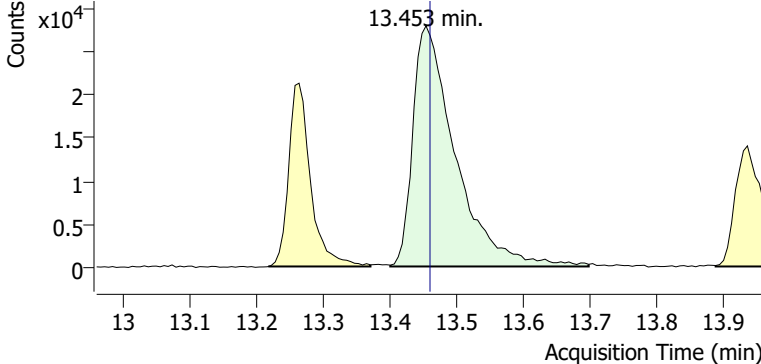


+ Scan (13.216-13.370 min, 27 scans) P2405329.D

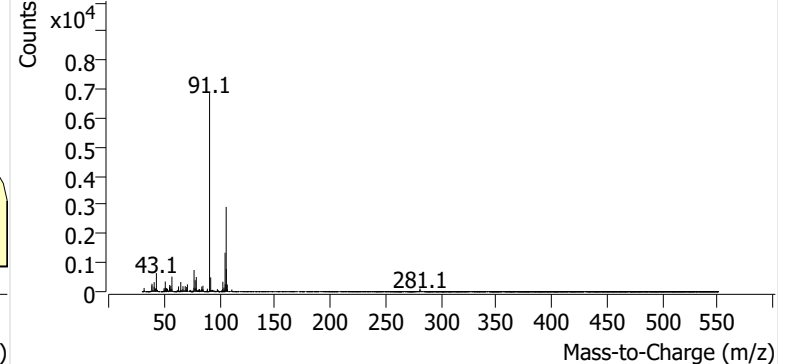


m-/p-Xylene

+ EIC (91.1) Scan P2405329.D

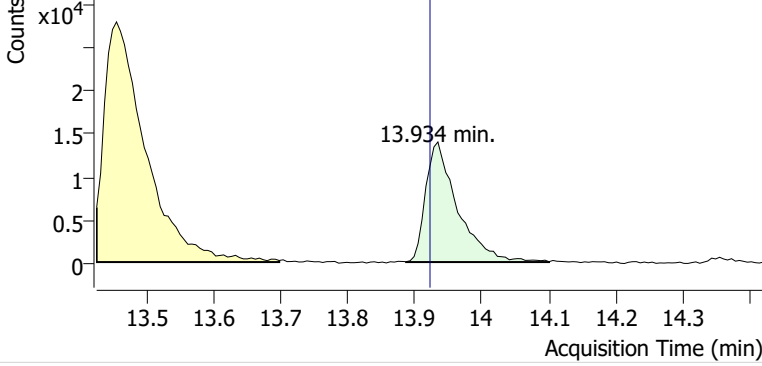


+ Scan (13.400-13.697 min, 51 scans) P2405329.D

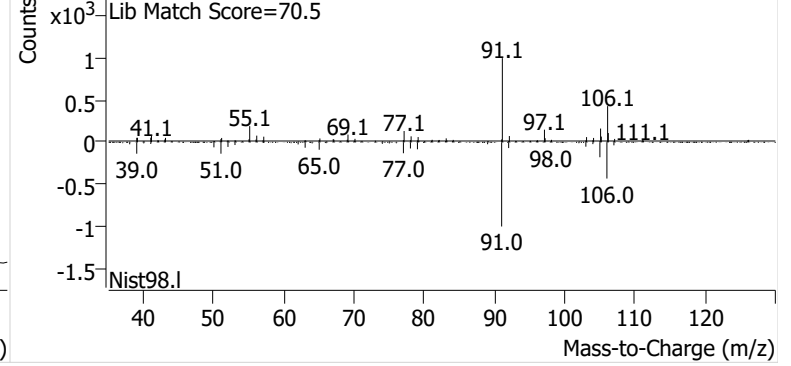


o-Xylene

+ EIC (91.1) Scan P2405329.D

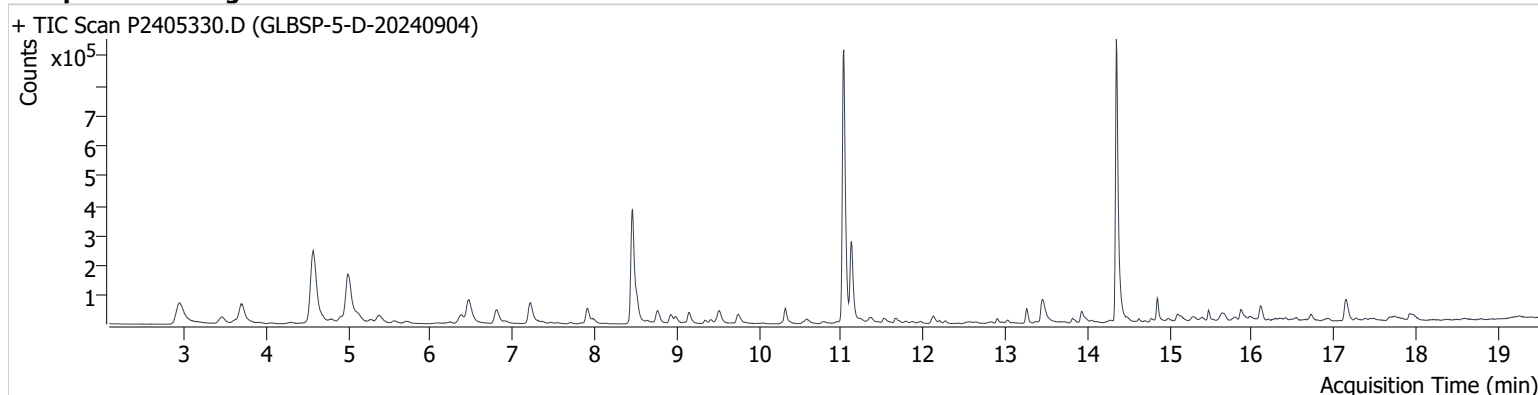


+ Scan (13.887-14.100 min, 37 scans) P2405329.D



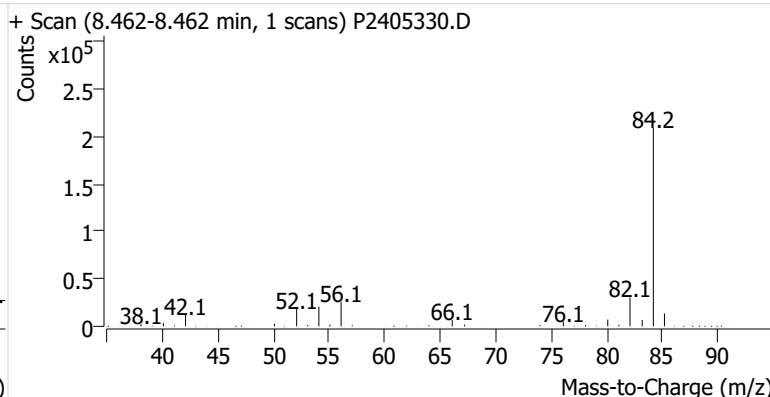
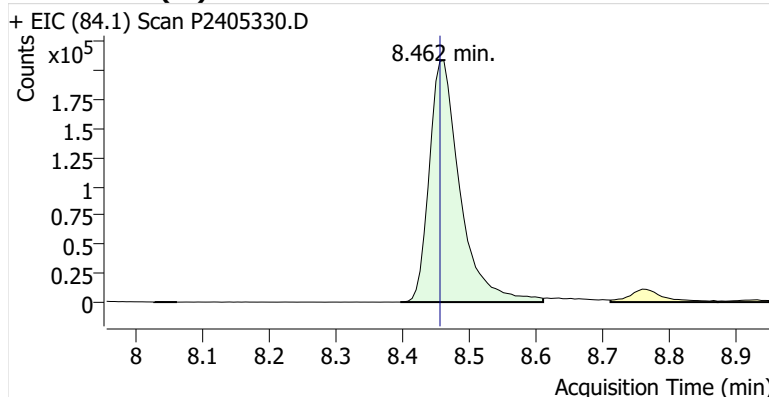
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Comment C40157
Data File P2405330.D
Acq. Date-Time 9/20/2024 10:52:57 PM
Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

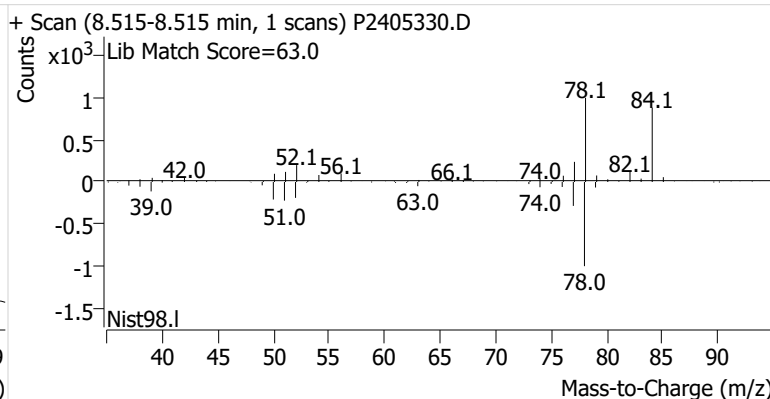
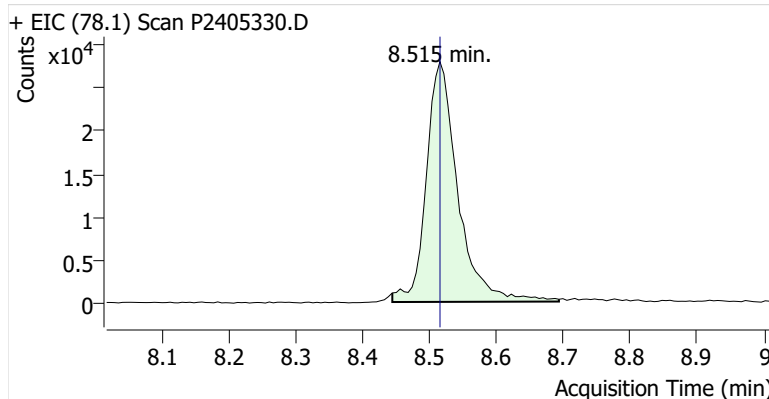


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.462	8.456	668,760	
Benzene	benzene-d6 (IS)	8.515	8.515	91,648	
Toluene-d8 (IS)		11.032	11.032	964,187	
Toluene	Toluene-d8 (IS)	11.121	11.121	285,985	
Ethylbenzene	Toluene-d8 (IS)	13.263	13.252	50,133	
m-/p-Xylene	Toluene-d8 (IS)	13.453	13.459	123,858	
o-Xylene	Toluene-d8 (IS)	13.928	13.922	46,764	

benzene-d6 (IS)

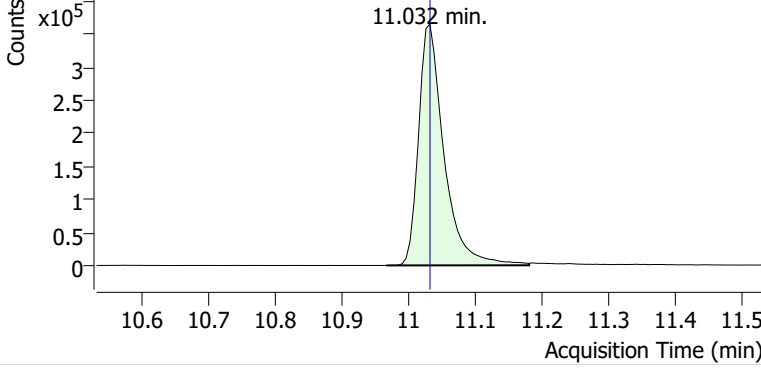


Benzene

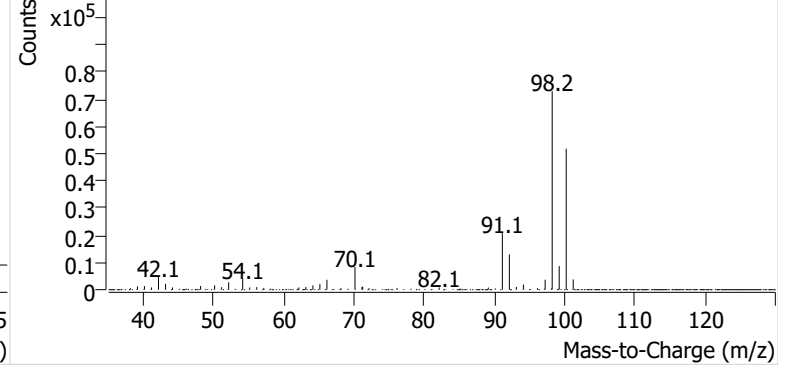


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405330.D

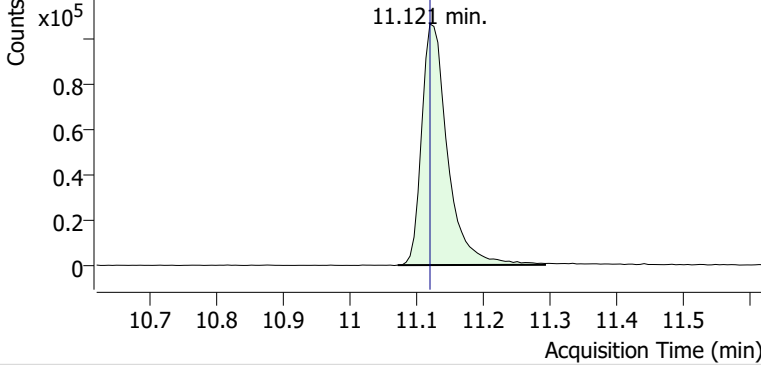


+ Scan (10.966-11.180 min, 37 scans) P2405330.D

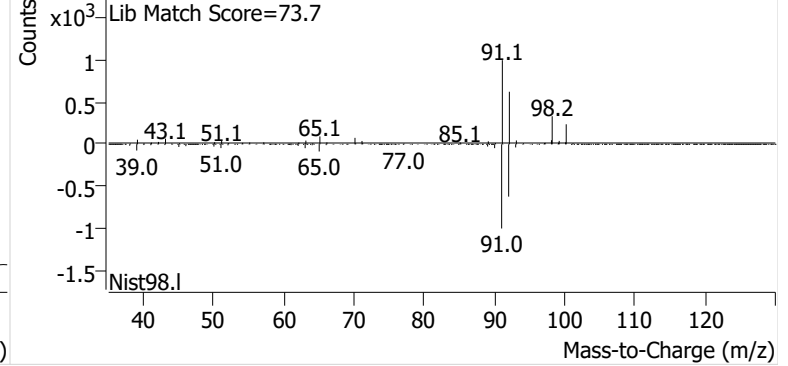


Toluene

+ EIC (91.1) Scan P2405330.D

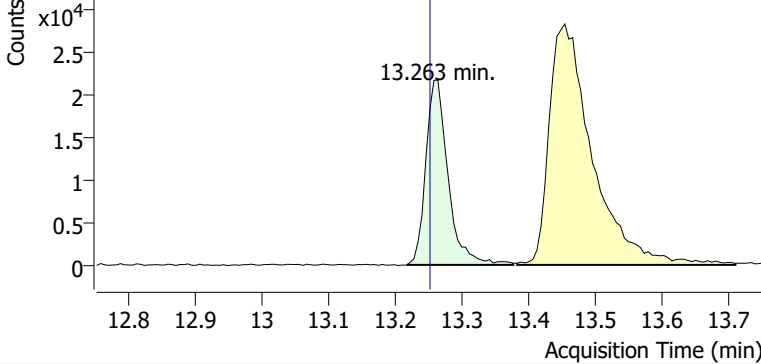


+ Scan (11.073-11.293 min, 38 scans) P2405330.D

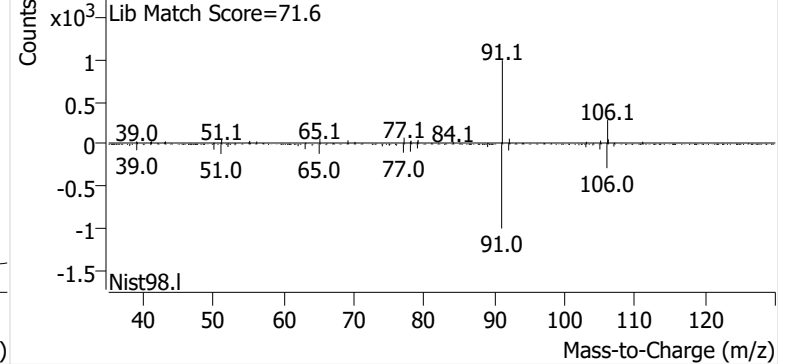


Ethylbenzene

+ EIC (91.1) Scan P2405330.D

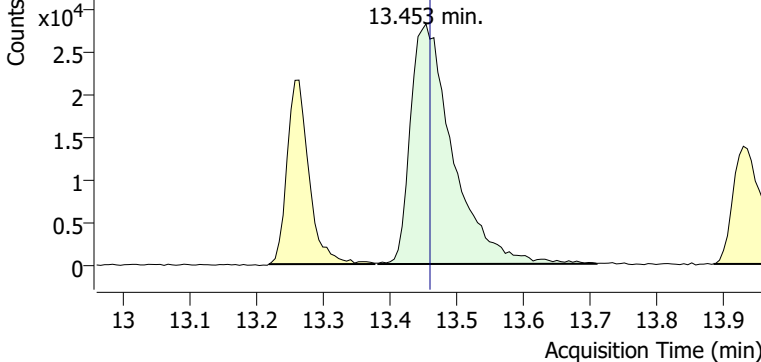


+ Scan (13.217-13.376 min, 27 scans) P2405330.D

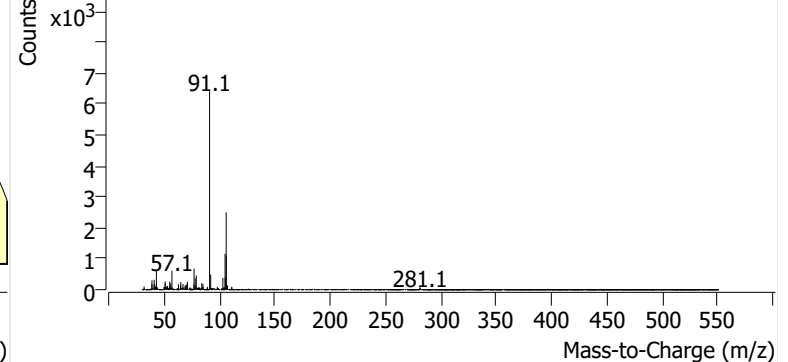


m-/p-Xylene

+ EIC (91.1) Scan P2405330.D

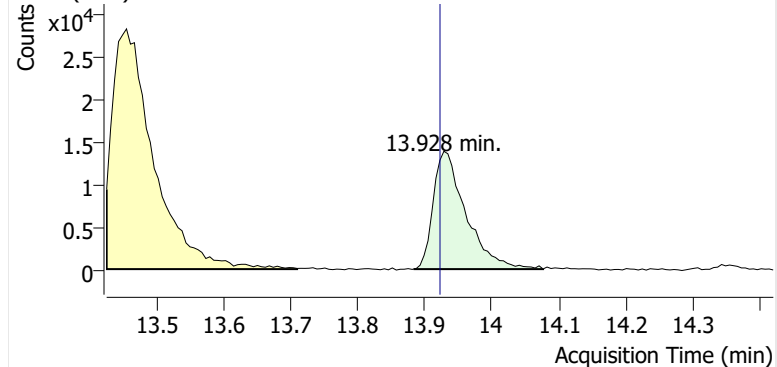


+ Scan (13.382-13.709 min, 56 scans) P2405330.D

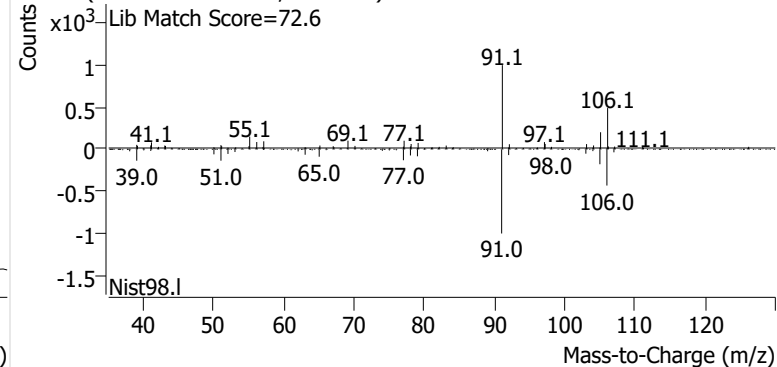


o-Xylene

+ EIC (91.1) Scan P2405330.D

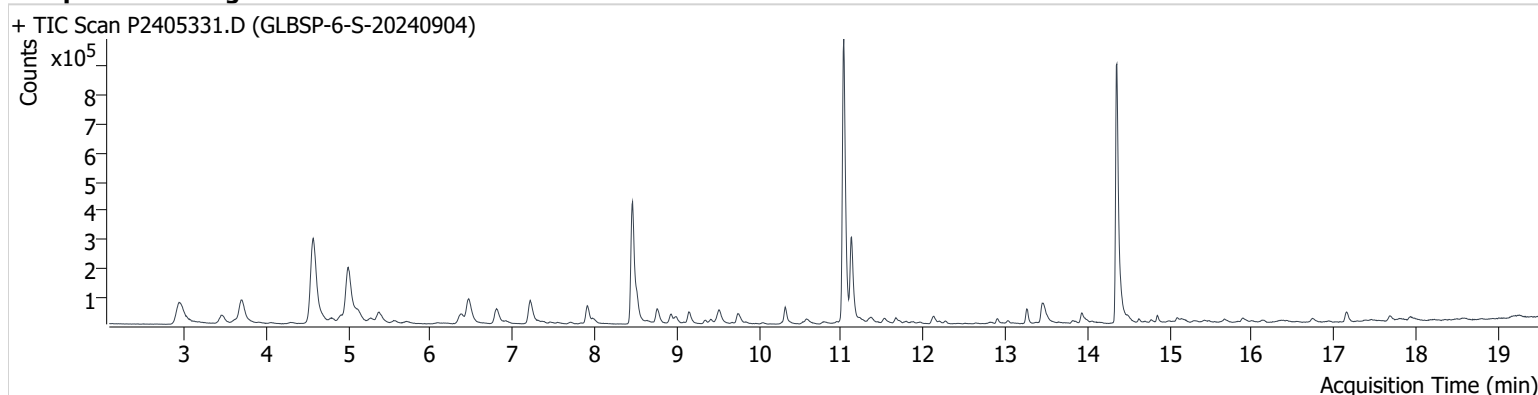


+ Scan (13.883-14.077 min, 33 scans) P2405330.D



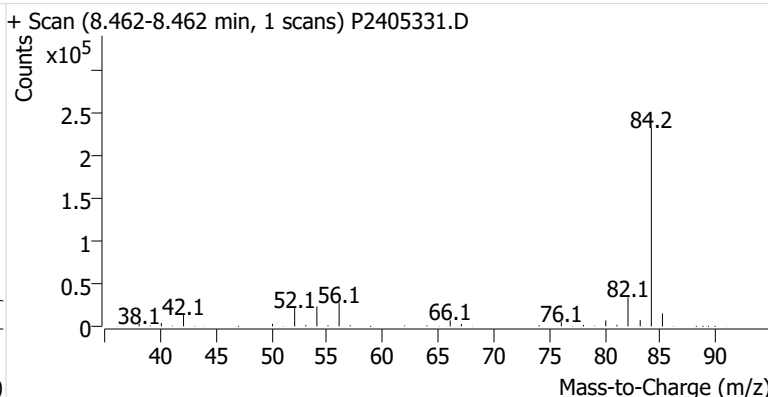
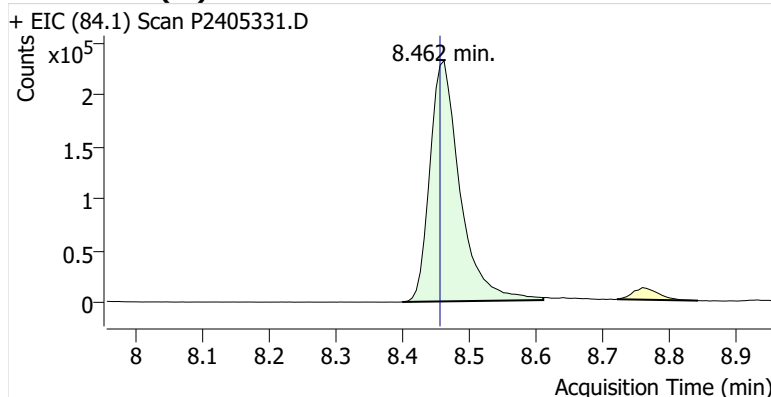
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Comment C32982
Data File P2405331.D
Acq. Date-Time 9/20/2024 11:30:14 PM
Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

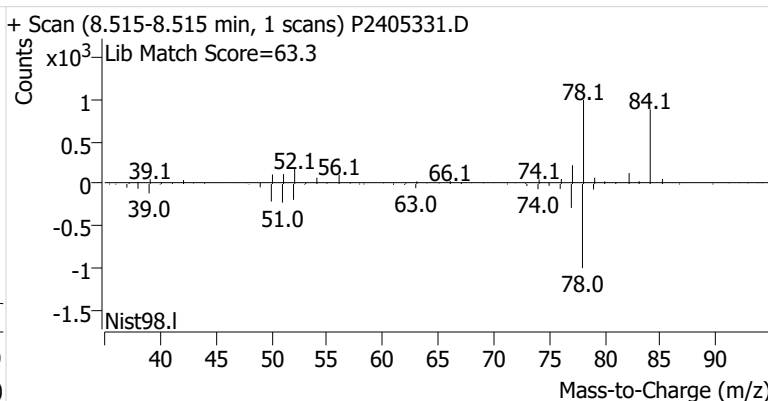
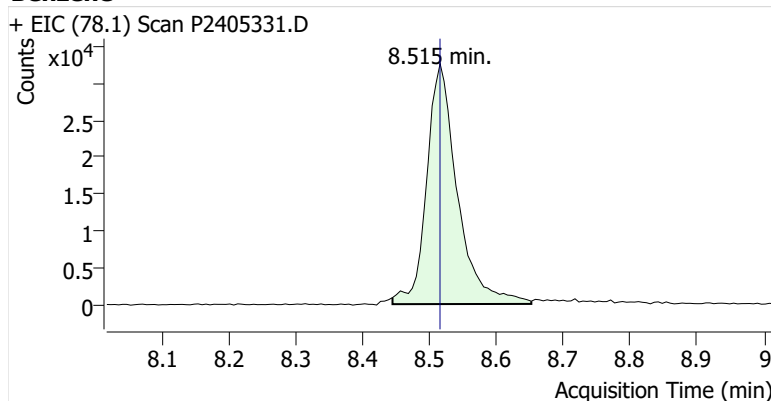


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.462	8.456	727,983	
Benzene	benzene-d6 (IS)	8.515	8.515	103,825	
Toluene-d8 (IS)		11.032	11.032	1,069,842	
Toluene	Toluene-d8 (IS)	11.127	11.121	310,845	
Ethylbenzene	Toluene-d8 (IS)	13.264	13.252	56,633	
m-/p-Xylene	Toluene-d8 (IS)	13.460	13.459	122,213	
o-Xylene	Toluene-d8 (IS)	13.928	13.922	47,880	

benzene-d6 (IS)

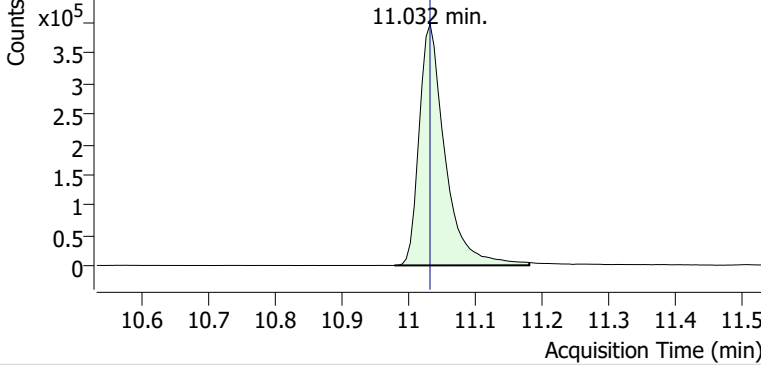


Benzene

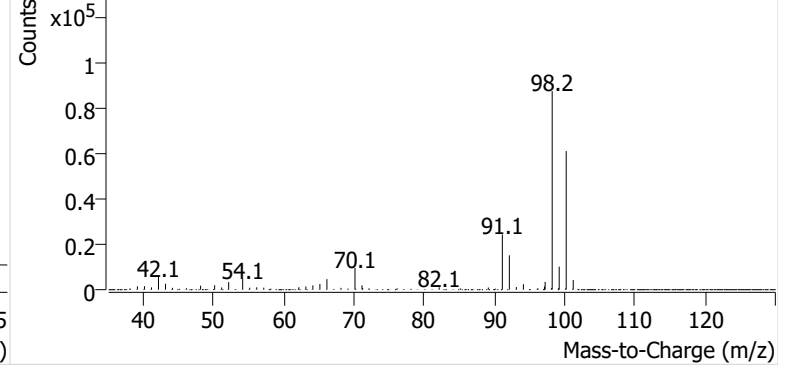


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405331.D

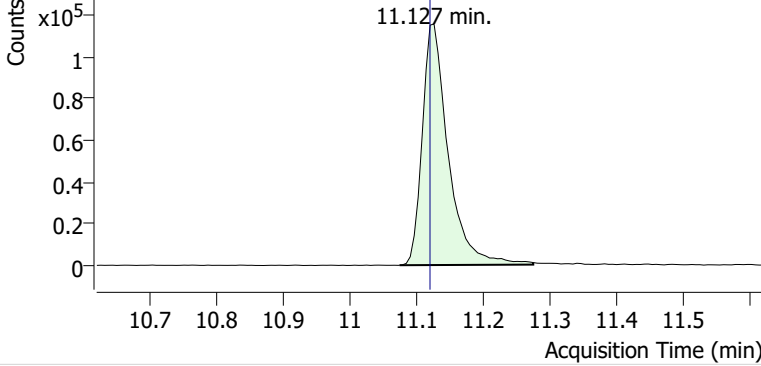


+ Scan (10.979-11.180 min, 34 scans) P2405331.D

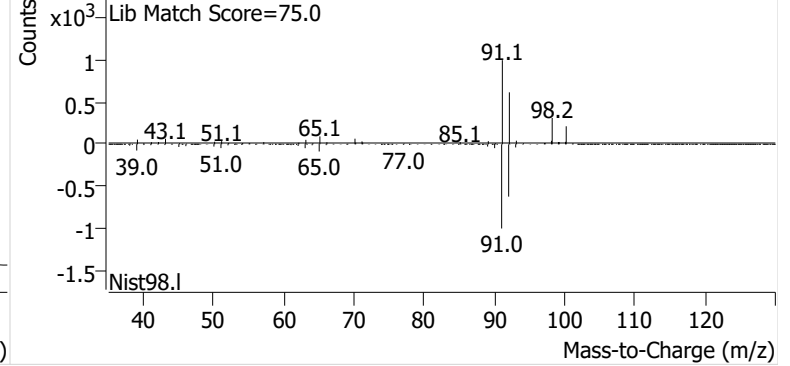


Toluene

+ EIC (91.1) Scan P2405331.D

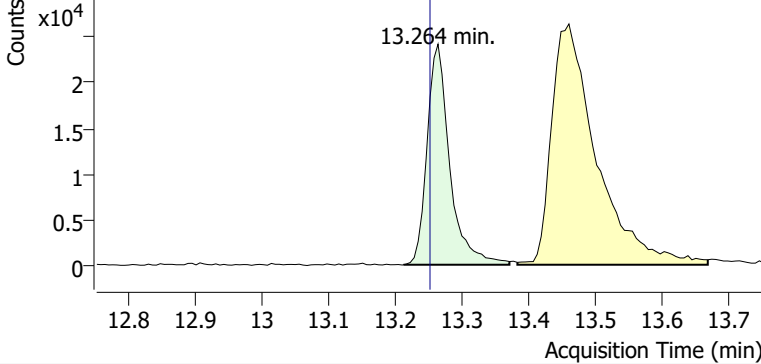


+ Scan (11.075-11.275 min, 34 scans) P2405331.D

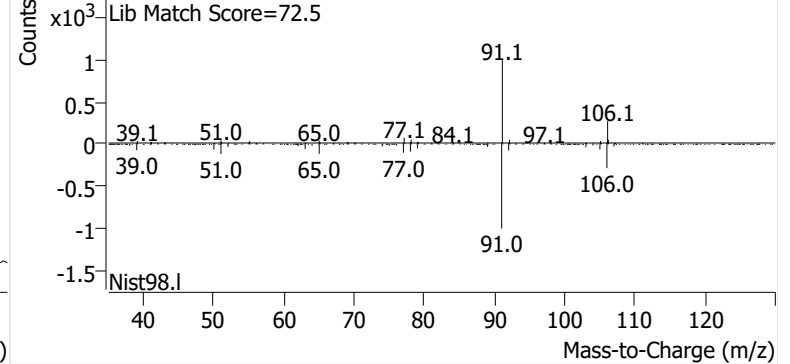


Ethylbenzene

+ EIC (91.1) Scan P2405331.D

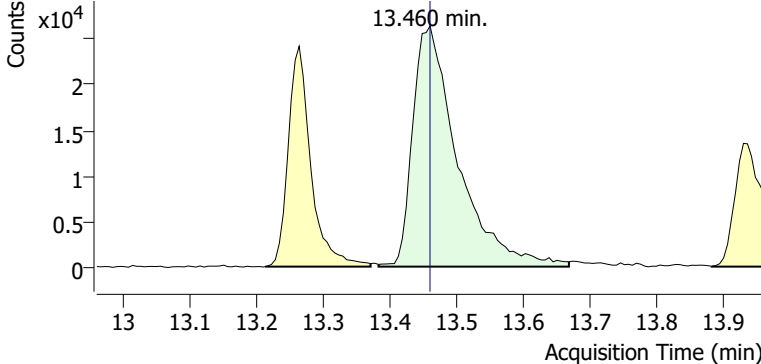


+ Scan (13.212-13.370 min, 27 scans) P2405331.D

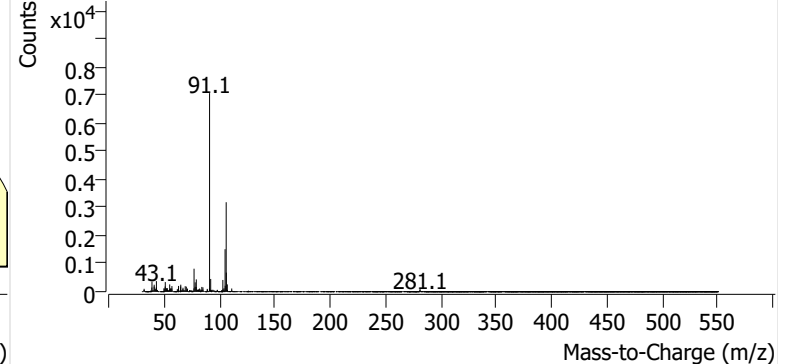


m-/p-Xylene

+ EIC (91.1) Scan P2405331.D

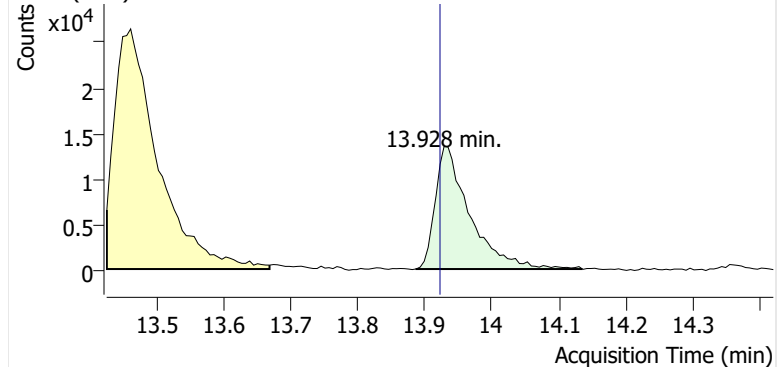


+ Scan (13.382-13.667 min, 49 scans) P2405331.D

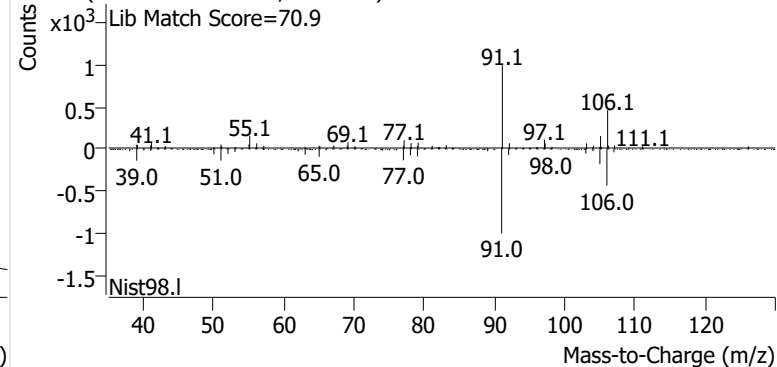


o-Xylene

+ EIC (91.1) Scan P2405331.D

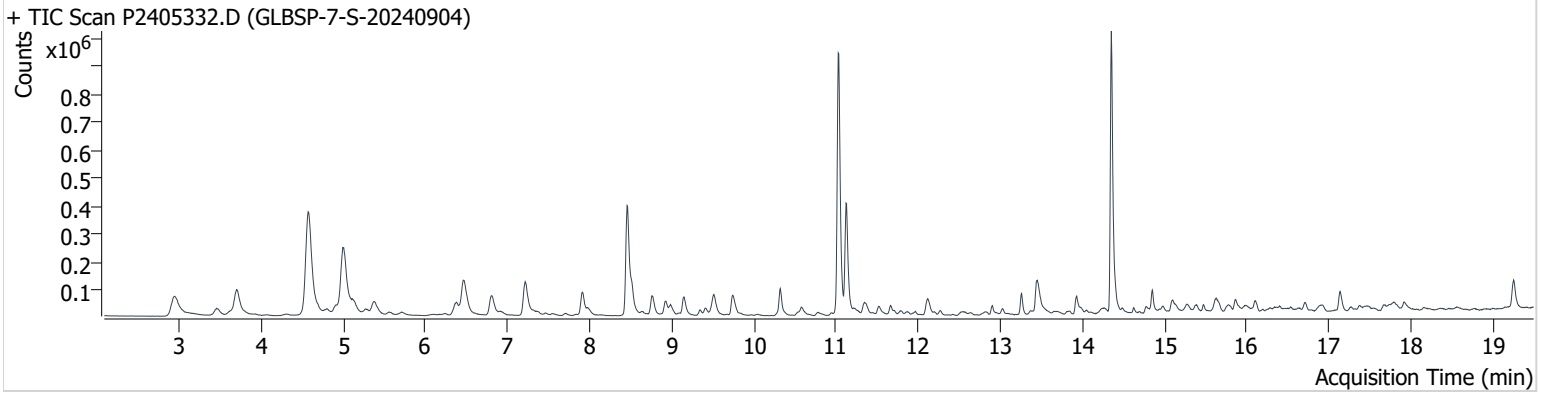


+ Scan (13.886-14.135 min, 42 scans) P2405331.D



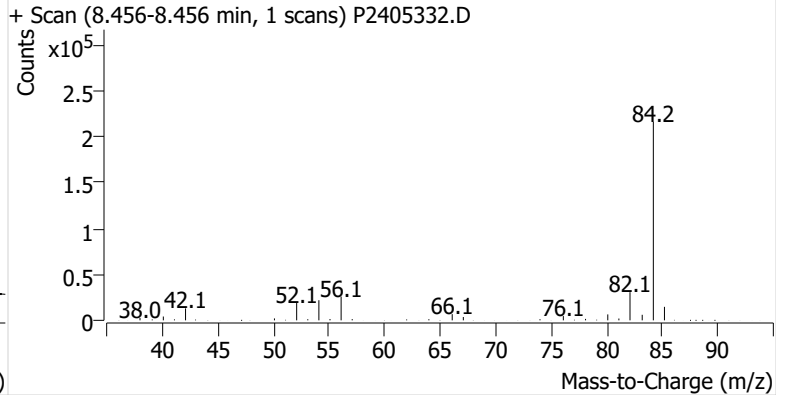
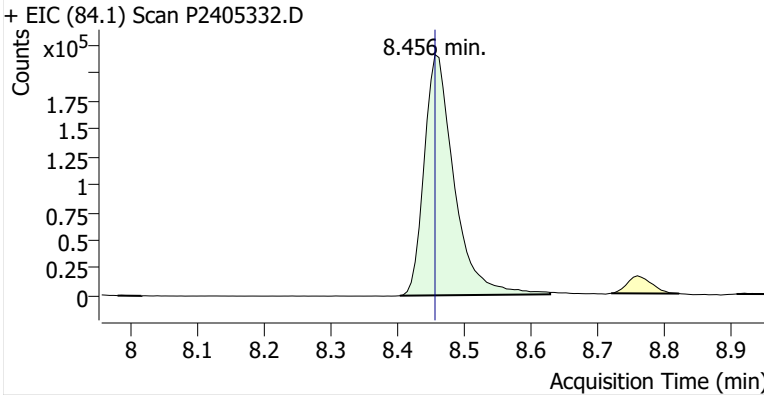
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Comment C40173
Data File P2405332.D
Acq. Date-Time 9/21/2024 12:07:30 AM
Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

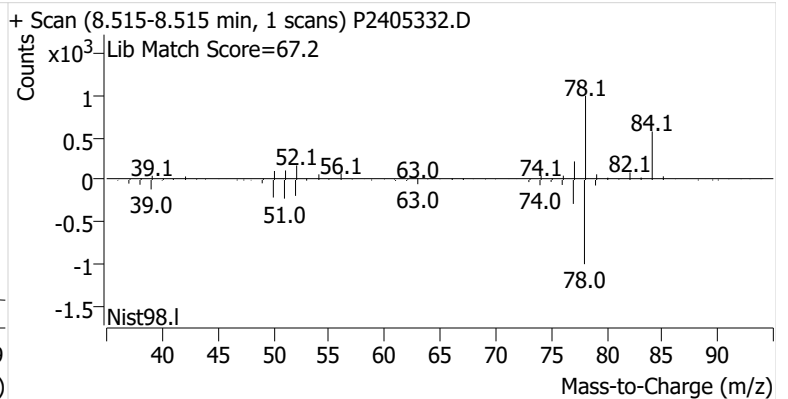
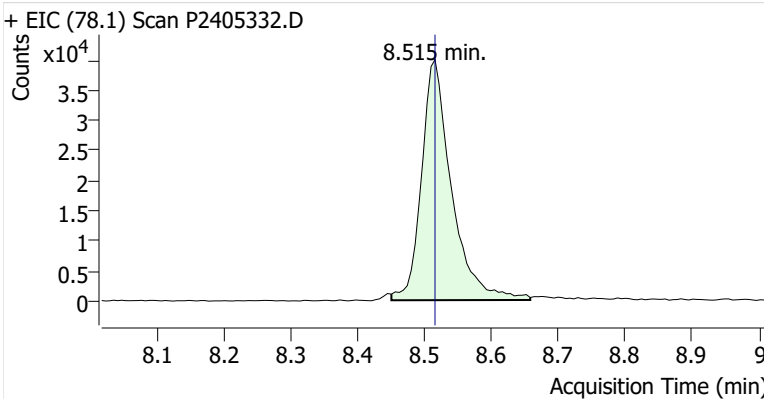


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	671,922	
Benzene	benzene-d6 (IS)	8.515	8.515	124,465	
Toluene-d8 (IS)		11.026	11.032	977,741	
Toluene	Toluene-d8 (IS)	11.121	11.121	415,693	
Ethylbenzene	Toluene-d8 (IS)	13.258	13.252	73,337	
m-/p-Xylene	Toluene-d8 (IS)	13.448	13.459	169,812	
o-Xylene	Toluene-d8 (IS)	13.922	13.922	72,919	

benzene-d6 (IS)

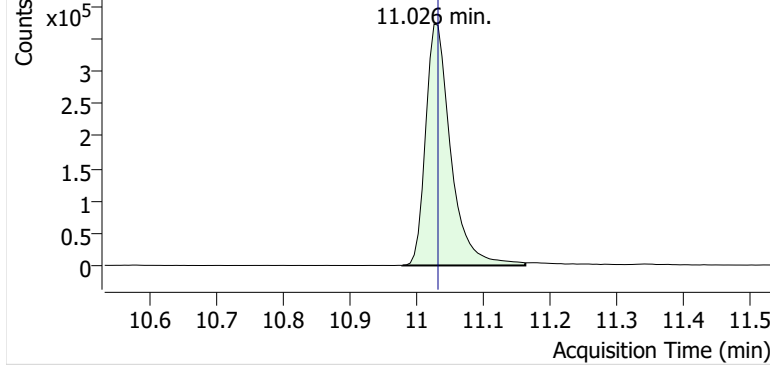


Benzene

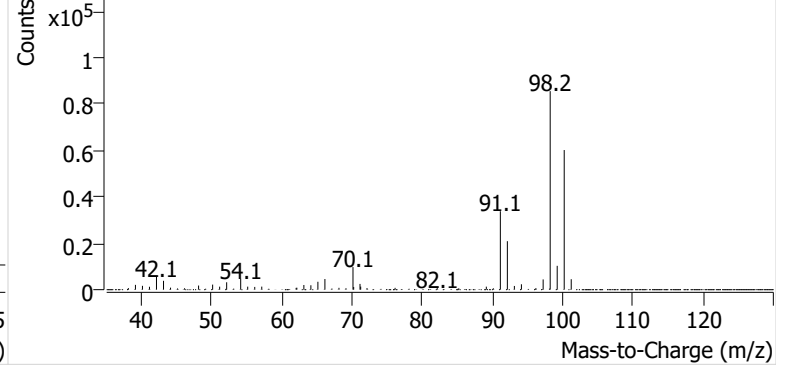


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405332.D

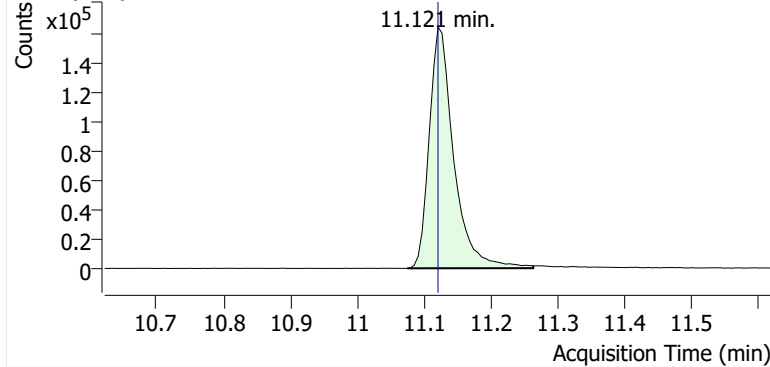


+ Scan (10.978-11.162 min, 32 scans) P2405332.D

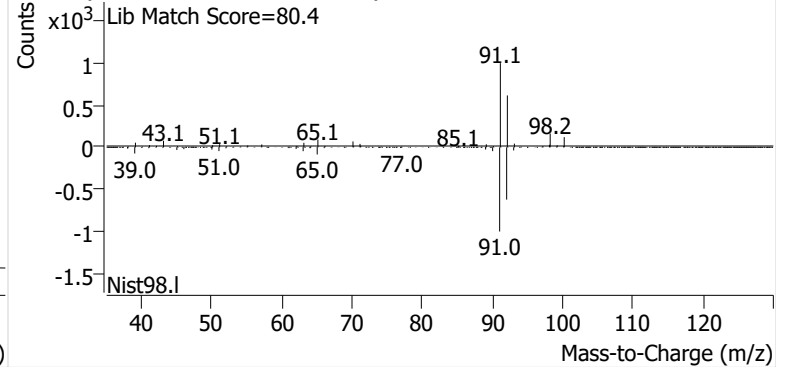


Toluene

+ EIC (91.1) Scan P2405332.D

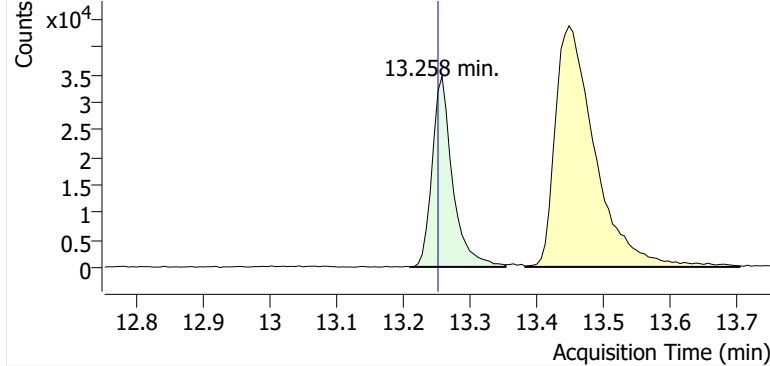


+ Scan (11.075-11.263 min, 32 scans) P2405332.D

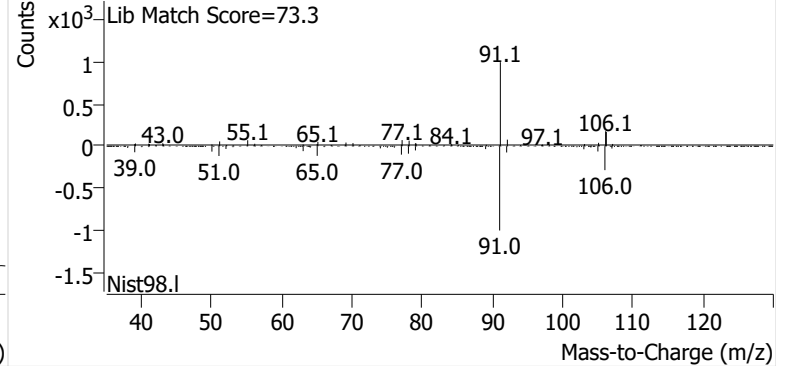


Ethylbenzene

+ EIC (91.1) Scan P2405332.D

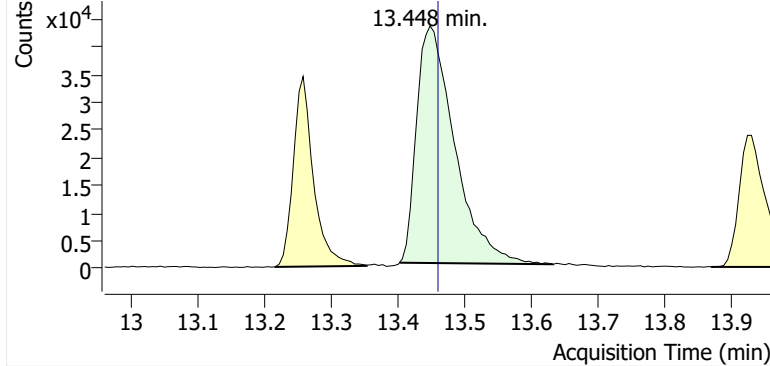


+ Scan (13.210-13.353 min, 25 scans) P2405332.D

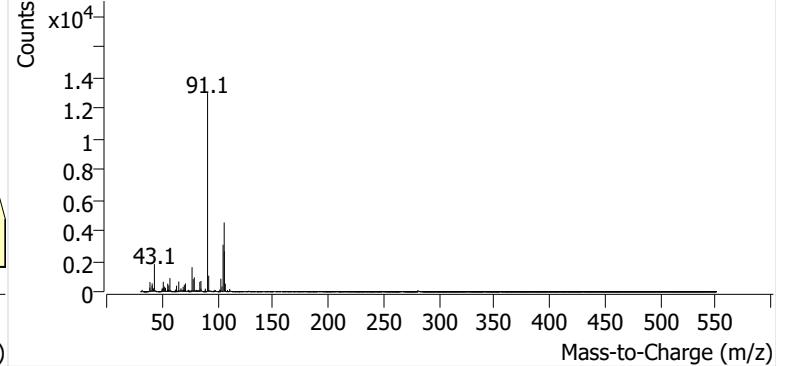


m-/p-Xylene

+ EIC (91.1) Scan P2405332.D

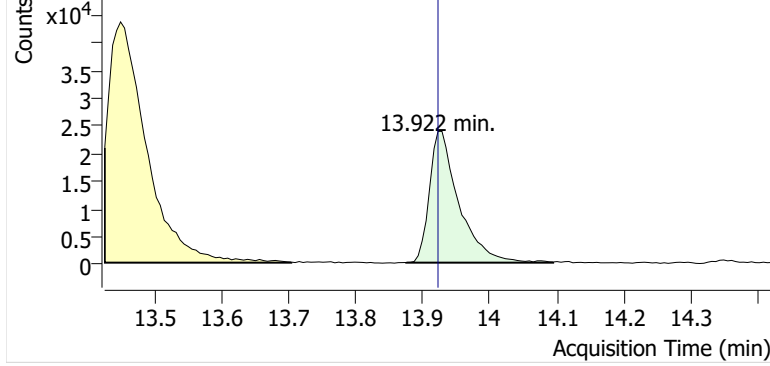


+ Scan (13.402-13.632 min, 39 scans) P2405332.D

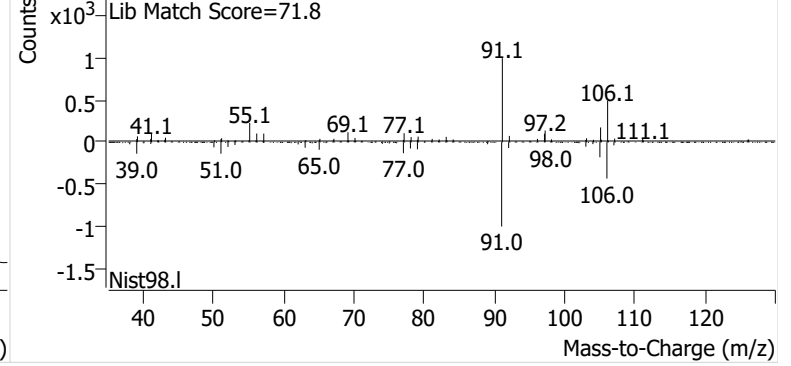


o-Xylene

+ EIC (91.1) Scan P2405332.D

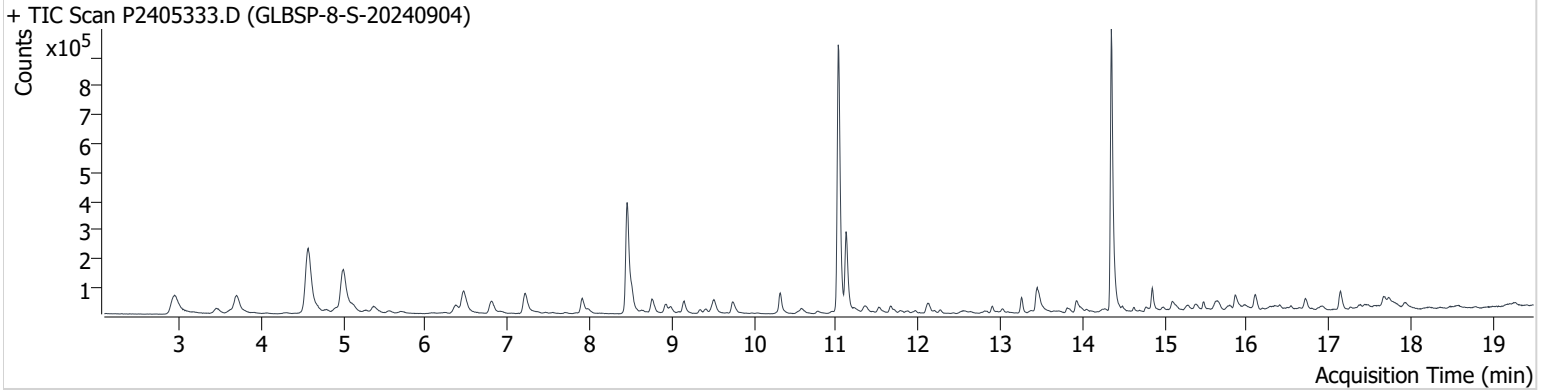


+ Scan (13.875-14.095 min, 38 scans) P2405332.D



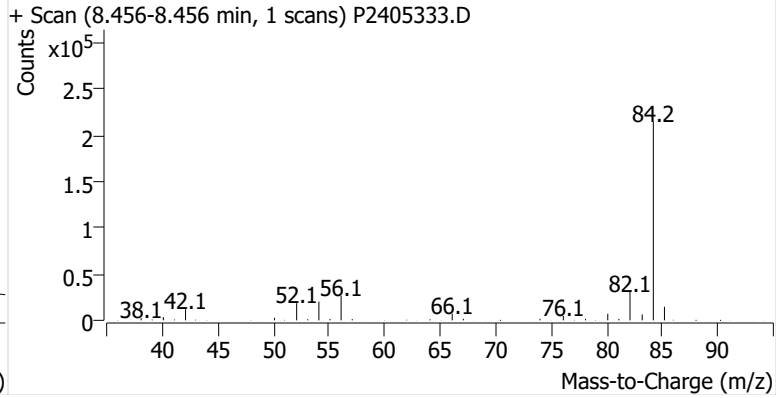
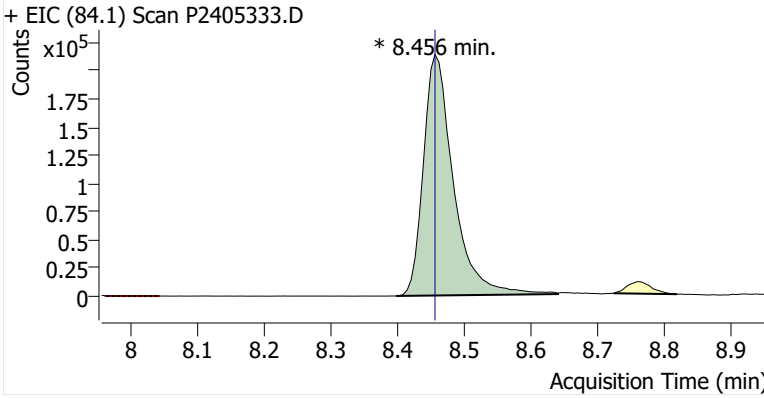
Name GLBSP-8-S-20240904
Comment C40568
Data File P2405333.D
Acq. Date-Time 9/21/2024 12:44:46 AM
Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

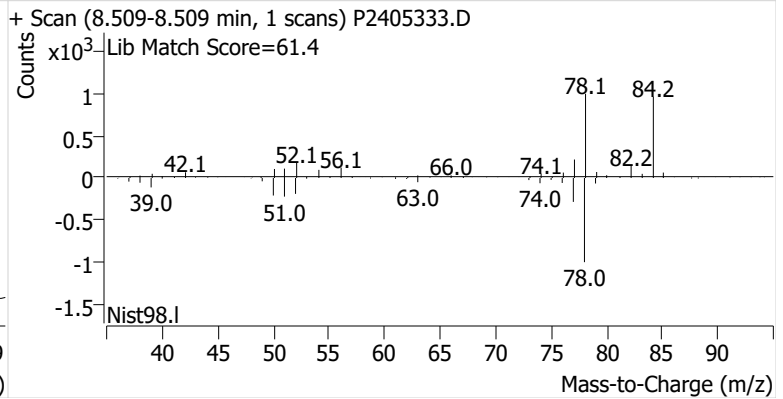
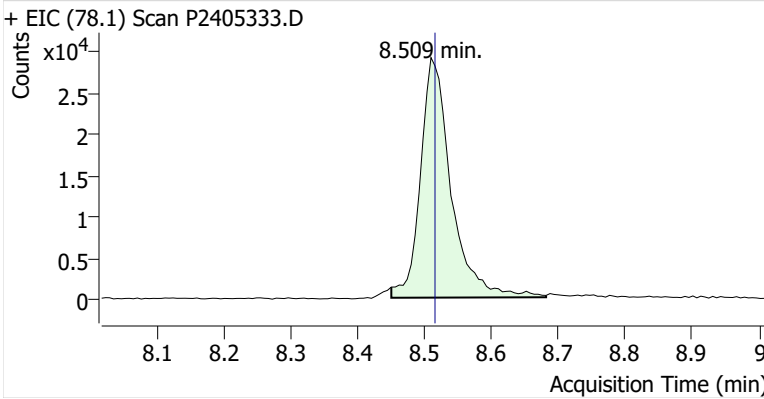


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	667,195	m
Benzene	benzene-d6 (IS)	8.509	8.515	92,826	
Toluene-d8 (IS)		11.026	11.032	972,636	
Toluene	Toluene-d8 (IS)	11.121	11.121	283,566	
Ethylbenzene	Toluene-d8 (IS)	13.258	13.252	52,374	
m-/p-Xylene	Toluene-d8 (IS)	13.447	13.459	126,043	
o-Xylene	Toluene-d8 (IS)	13.928	13.922	49,111	

benzene-d6 (IS)

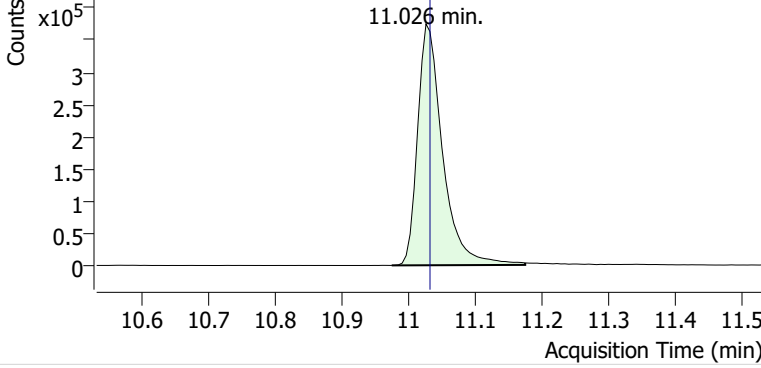


Benzene

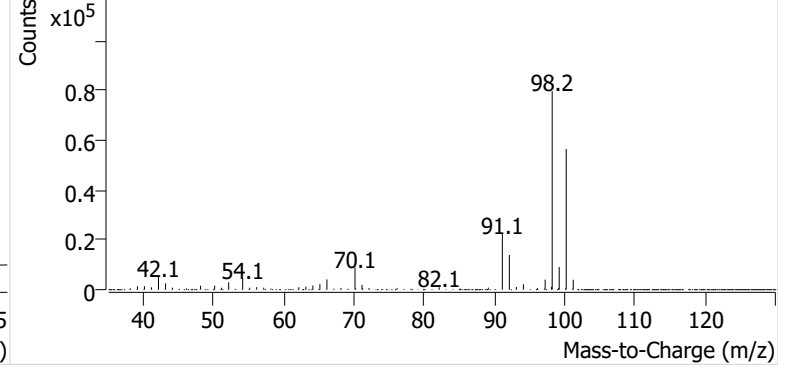


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405333.D

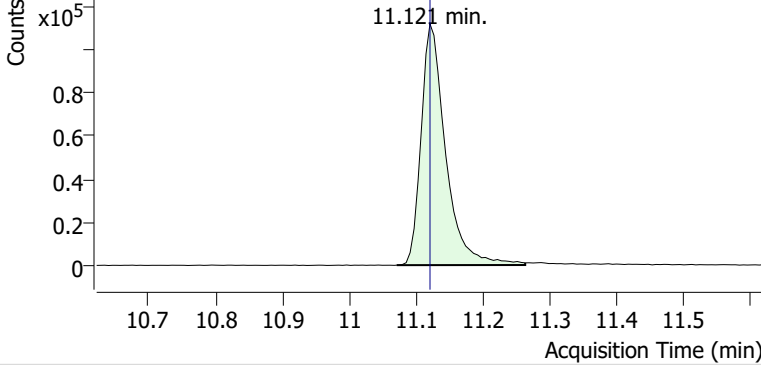


+ Scan (10.975-11.174 min, 34 scans) P2405333.D

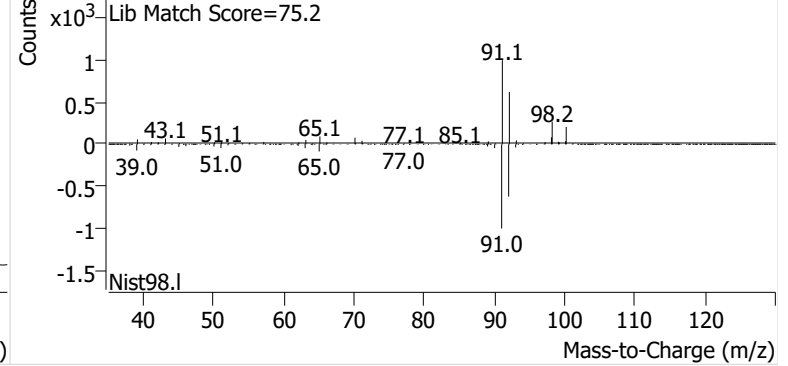


Toluene

+ EIC (91.1) Scan P2405333.D

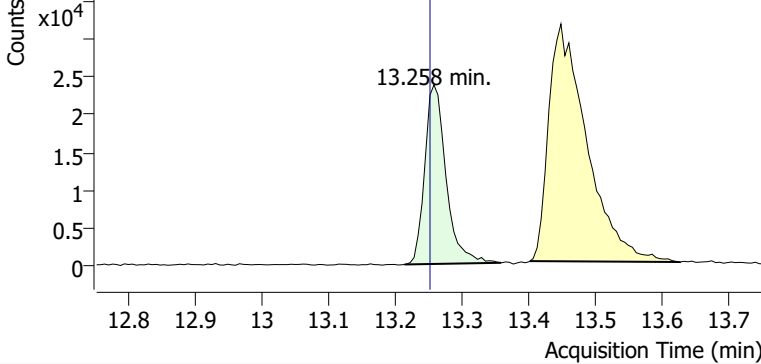


+ Scan (11.071-11.263 min, 33 scans) P2405333.D

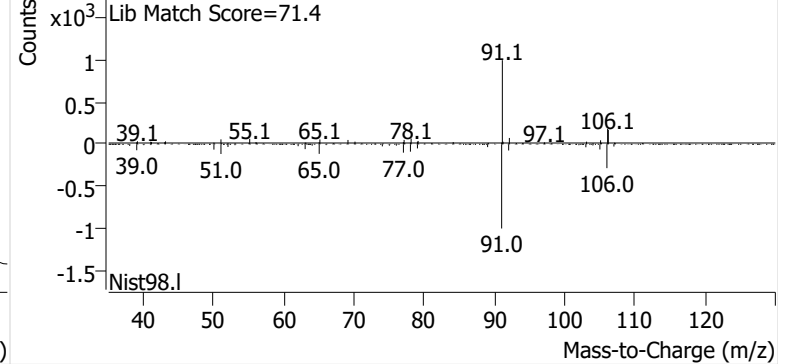


Ethylbenzene

+ EIC (91.1) Scan P2405333.D

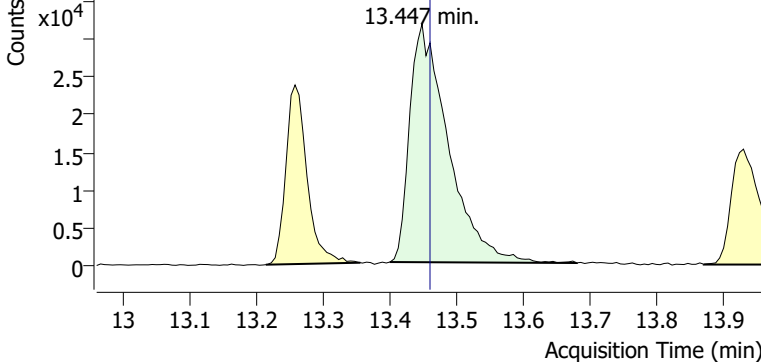


+ Scan (13.214-13.358 min, 24 scans) P2405333.D

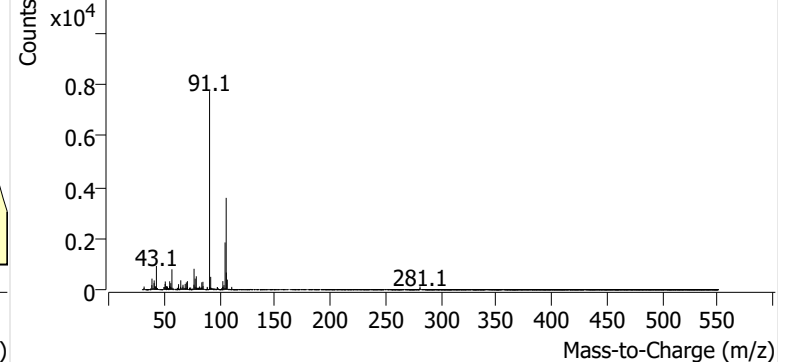


m-/p-Xylene

+ EIC (91.1) Scan P2405333.D

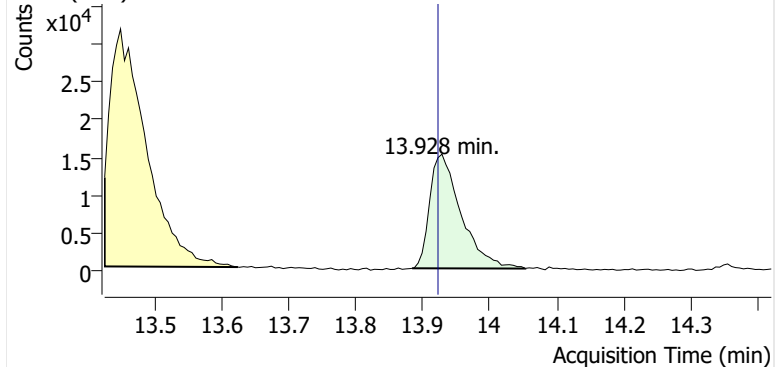


+ Scan (13.399-13.679 min, 48 scans) P2405333.D

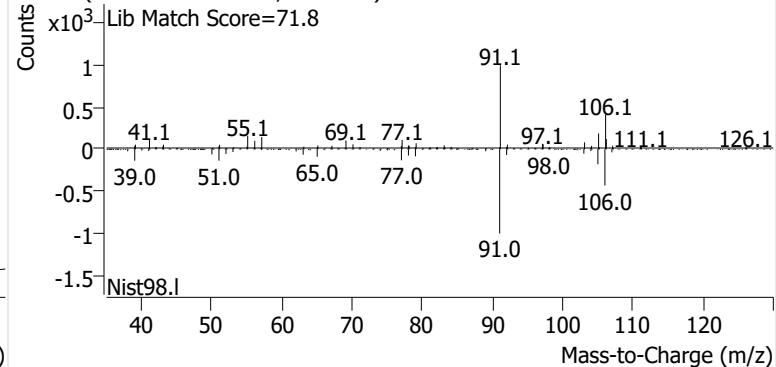


o-Xylene

+ EIC (91.1) Scan P2405333.D

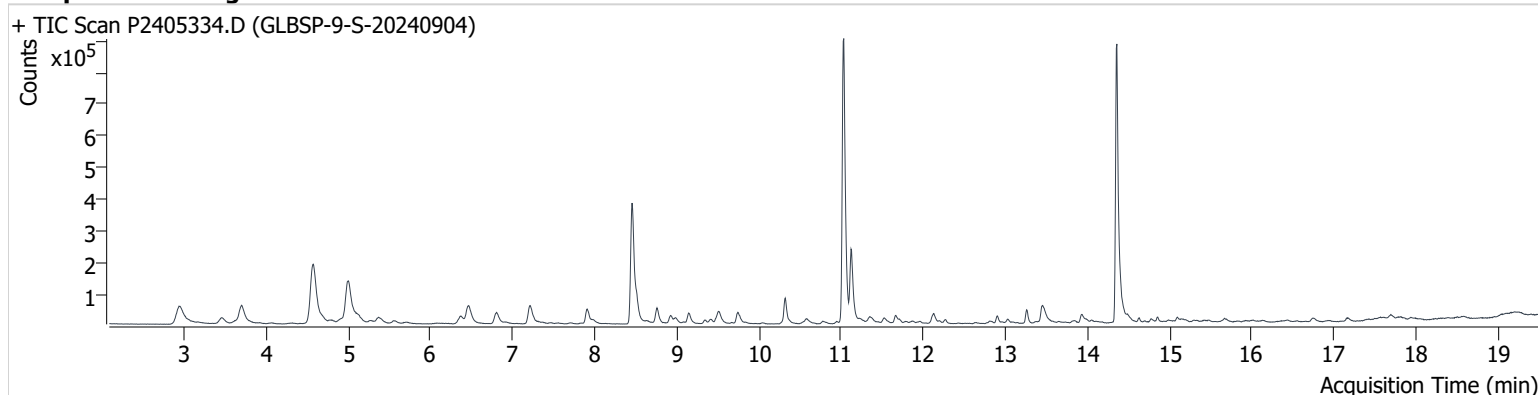


+ Scan (13.884-14.053 min, 29 scans) P2405333.D



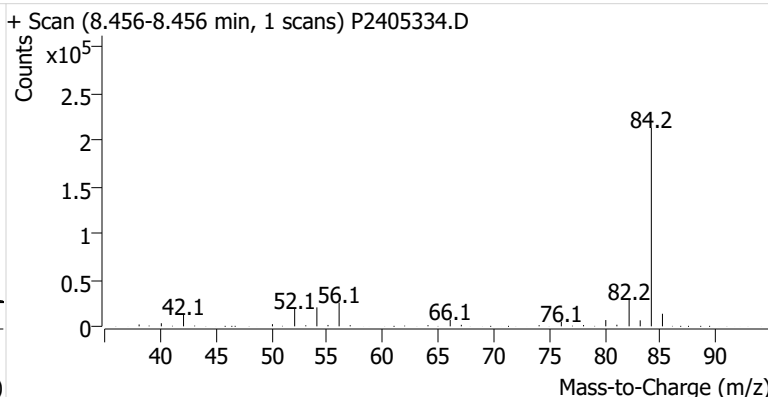
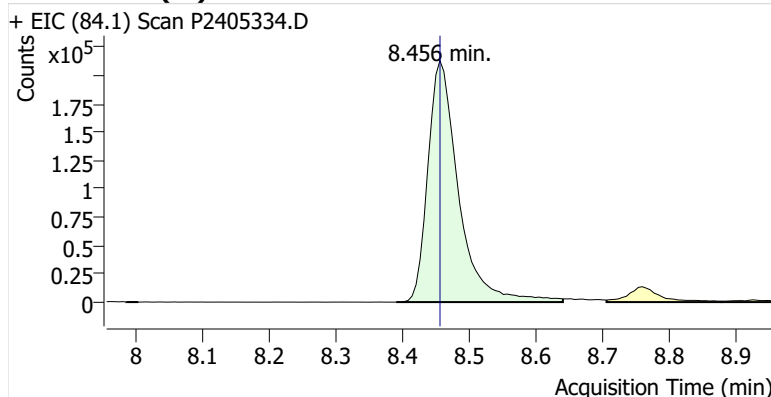
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Comment C01788
Data File P2405334.D
Acq. Date-Time 9/21/2024 1:22:02 AM
Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

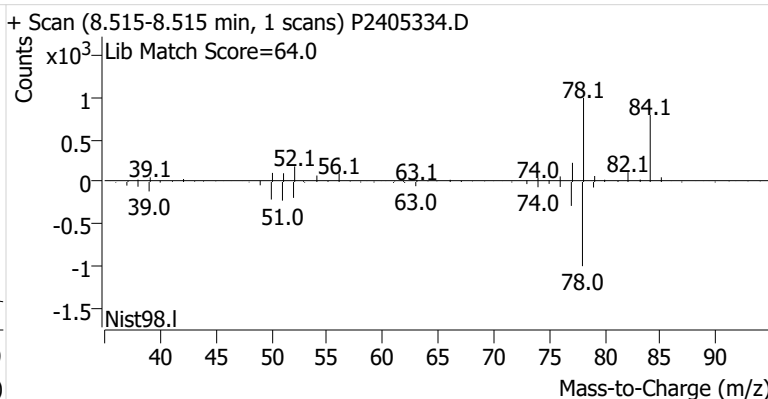
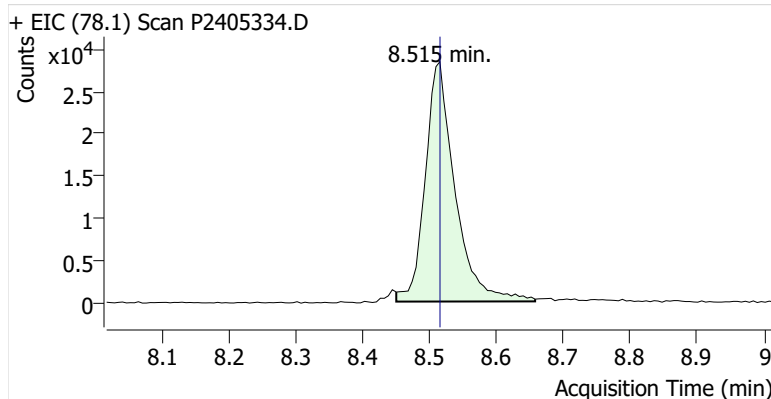


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	677,996	
Benzene	benzene-d6 (IS)	8.515	8.515	87,422	
Toluene-d8 (IS)		11.032	11.032	961,389	
Toluene	Toluene-d8 (IS)	11.121	11.121	239,197	
Ethylbenzene	Toluene-d8 (IS)	13.263	13.252	42,878	
m-/p-Xylene	Toluene-d8 (IS)	13.453	13.459	91,652	
o-Xylene	Toluene-d8 (IS)	13.934	13.922	36,632	

benzene-d6 (IS)

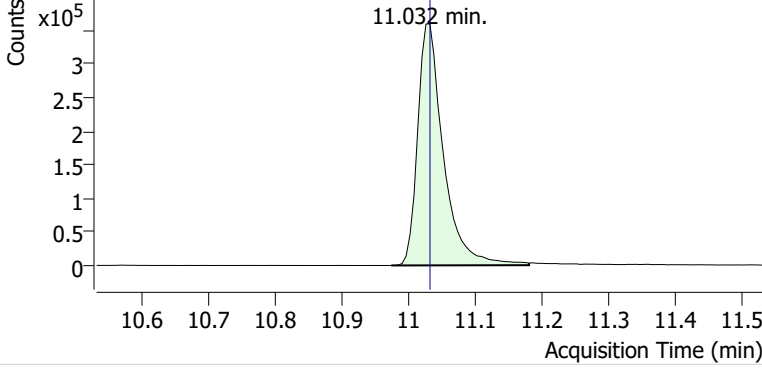


Benzene

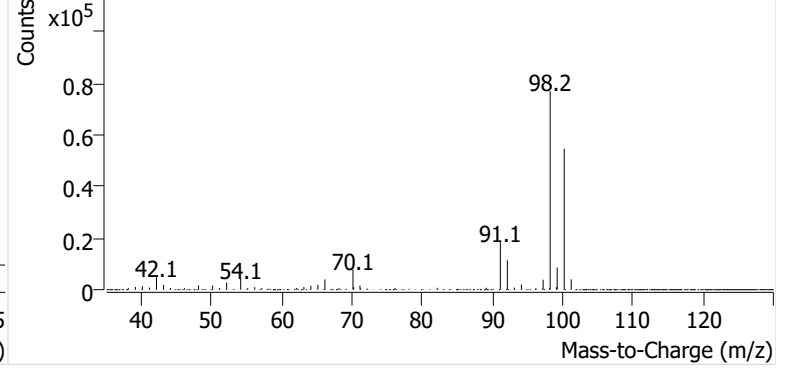


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405334.D

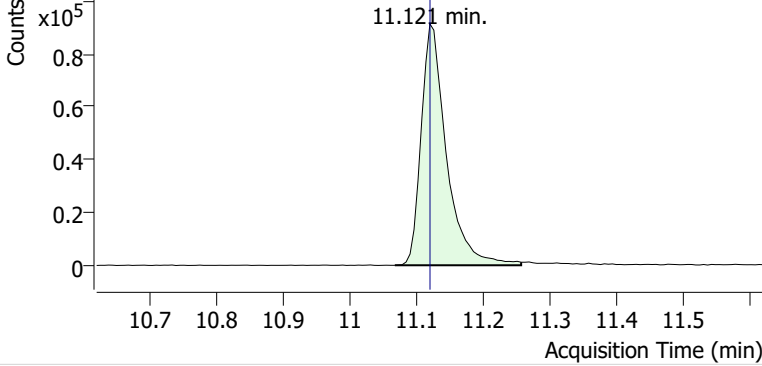


+ Scan (10.974-11.180 min, 35 scans) P2405334.D

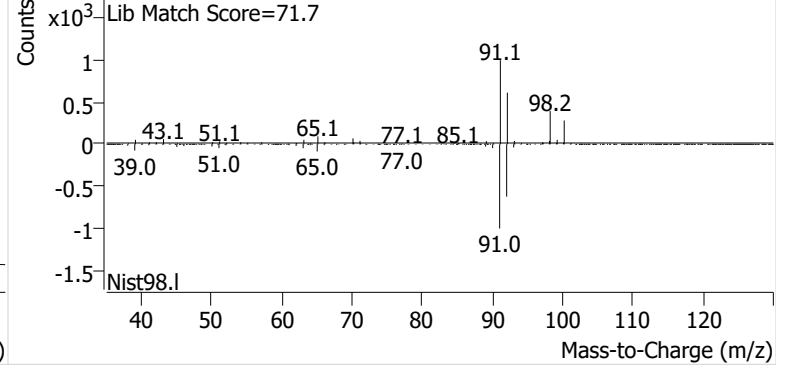


Toluene

+ EIC (91.1) Scan P2405334.D

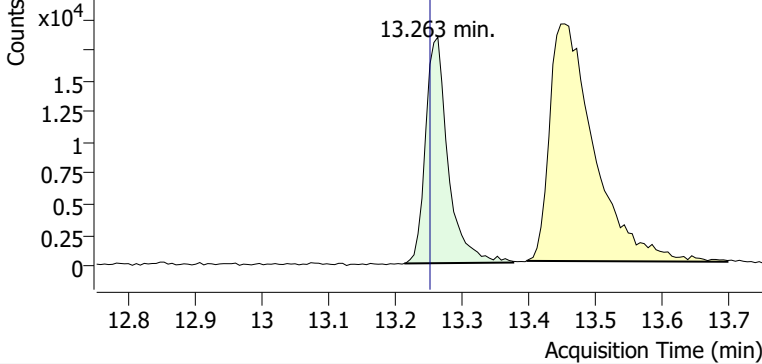


+ Scan (11.068-11.257 min, 32 scans) P2405334.D

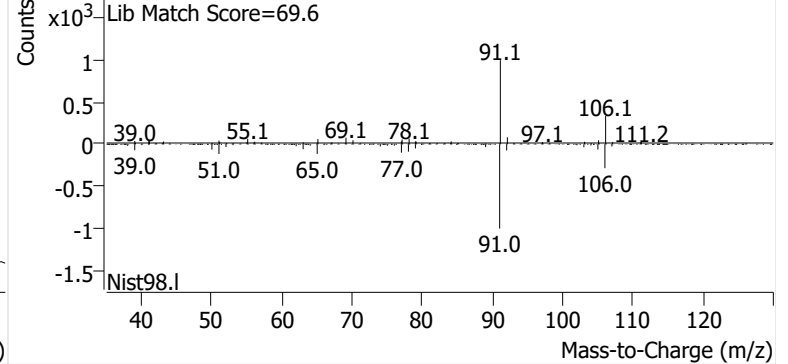


Ethylbenzene

+ EIC (91.1) Scan P2405334.D

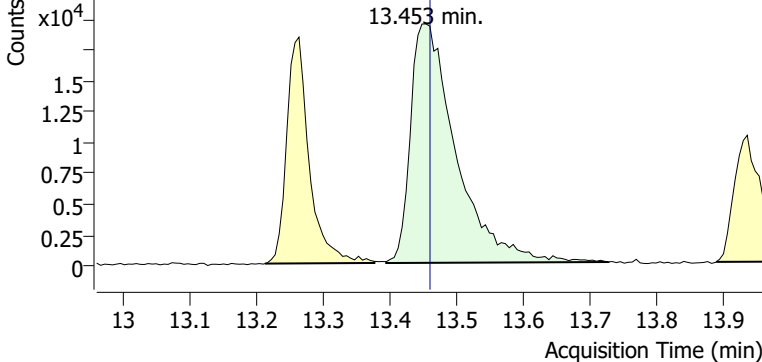


+ Scan (13.213-13.376 min, 28 scans) P2405334.D

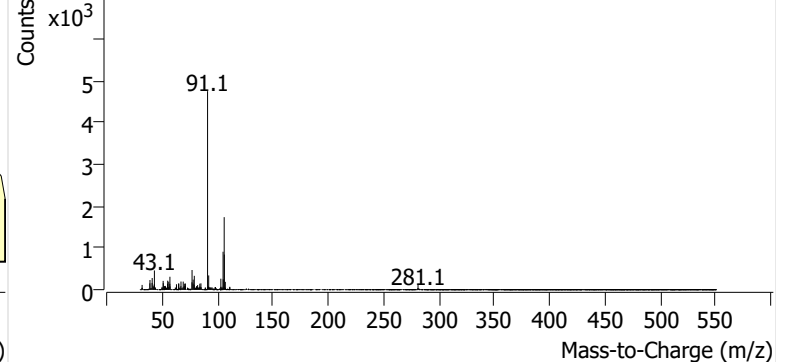


m-/p-Xylene

+ EIC (91.1) Scan P2405334.D

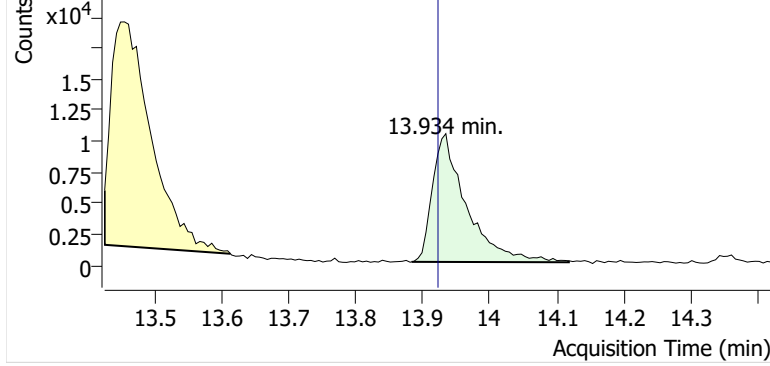


+ Scan (13.394-13.726 min, 57 scans) P2405334.D

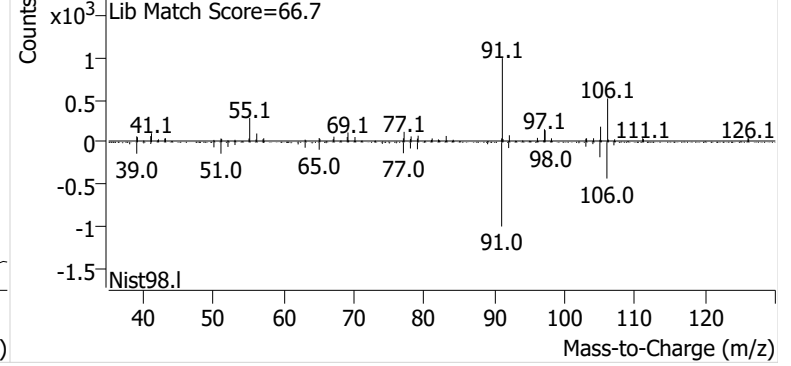


o-Xylene

+ EIC (91.1) Scan P2405334.D

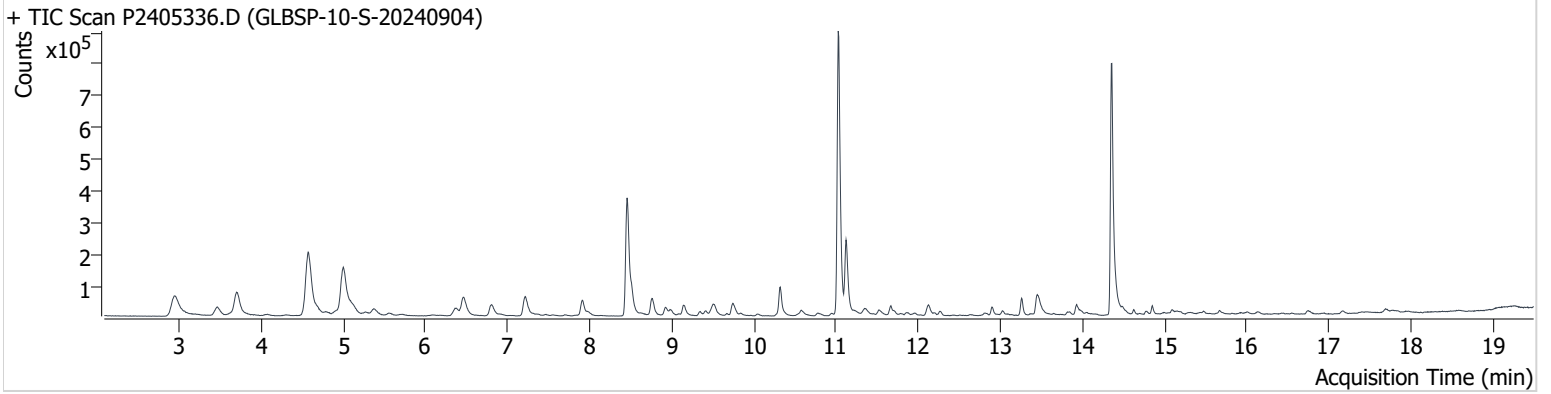


+ Scan (13.883-14.118 min, 40 scans) P2405334.D



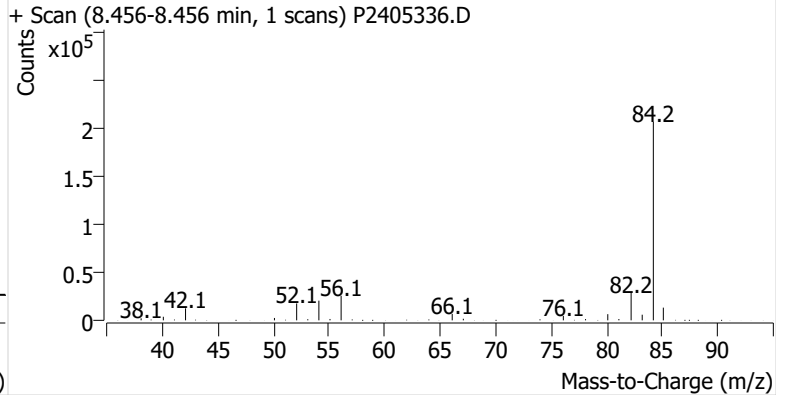
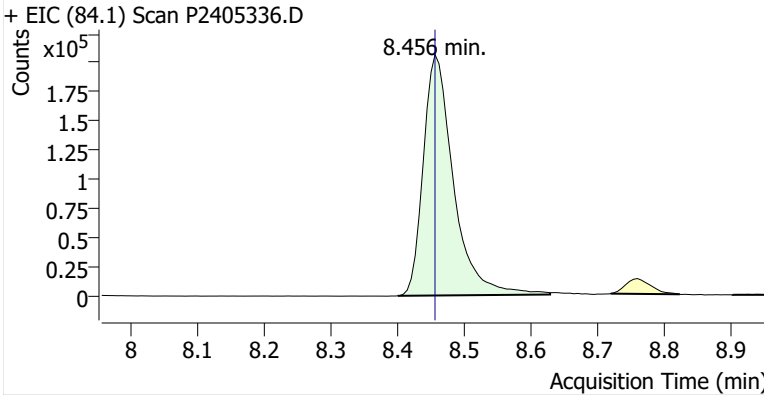
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Comment B19806
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Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

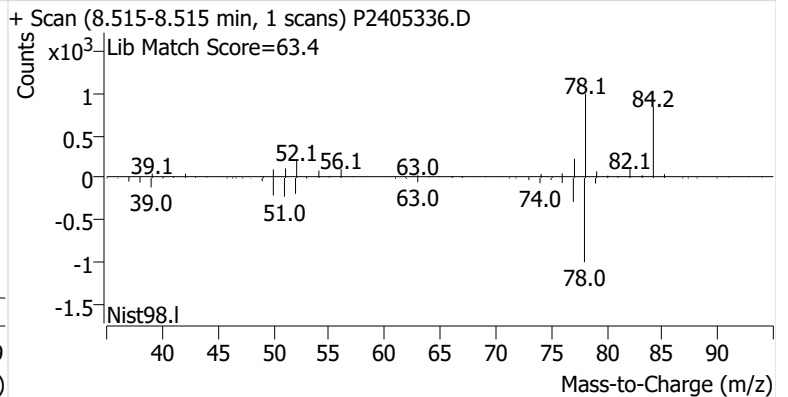
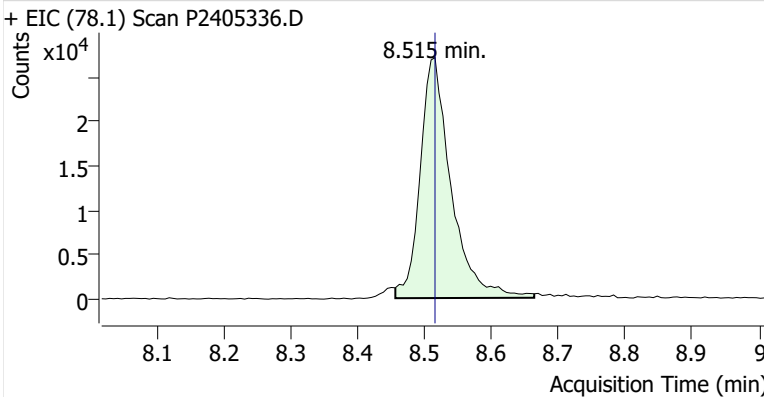


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	649,557	
Benzene	benzene-d6 (IS)	8.515	8.515	86,957	
Toluene-d8 (IS)		11.026	11.032	946,738	
Toluene	Toluene-d8 (IS)	11.121	11.121	248,877	
Ethylbenzene	Toluene-d8 (IS)	13.258	13.252	52,726	
m-/p-Xylene	Toluene-d8 (IS)	13.454	13.459	102,098	
o-Xylene	Toluene-d8 (IS)	13.928	13.922	41,514	

benzene-d6 (IS)

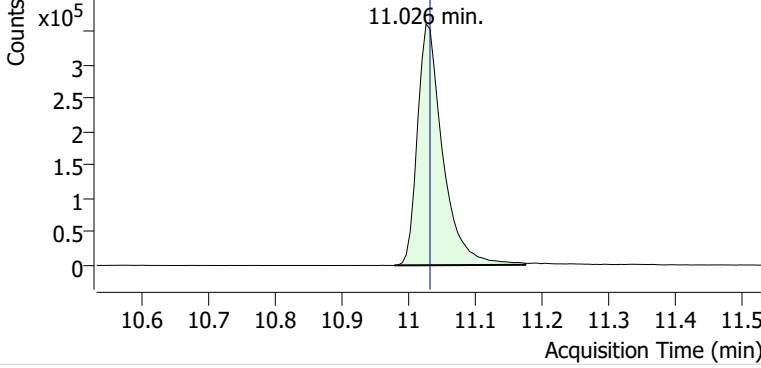


Benzene

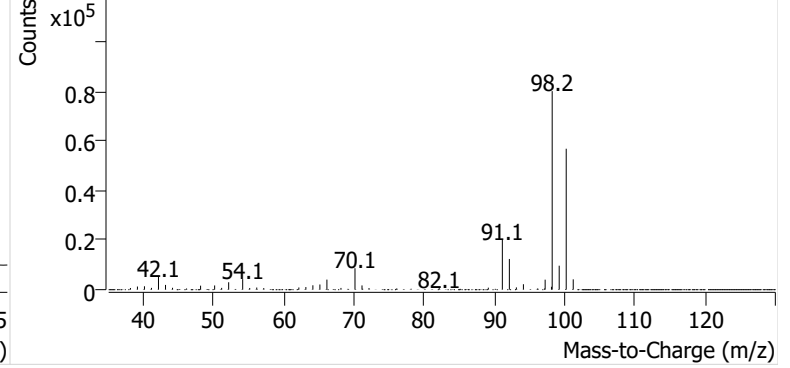


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405336.D

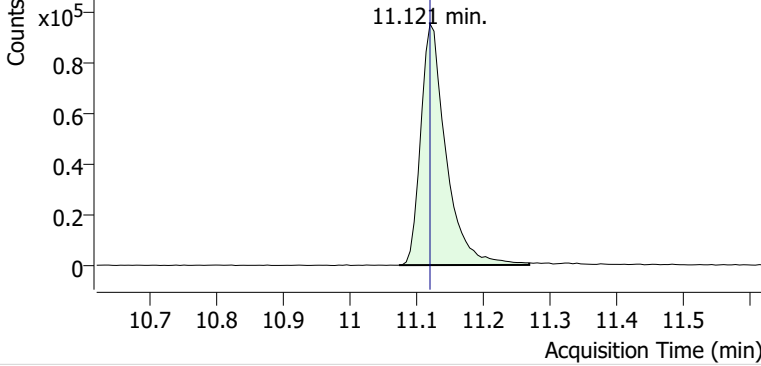


+ Scan (10.978-11.174 min, 33 scans) P2405336.D

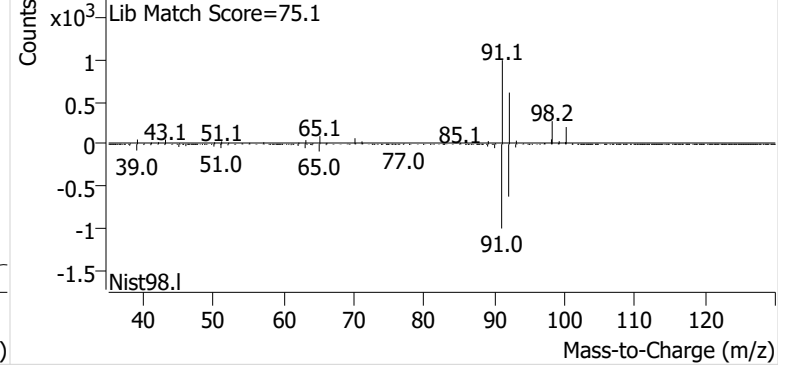


Toluene

+ EIC (91.1) Scan P2405336.D

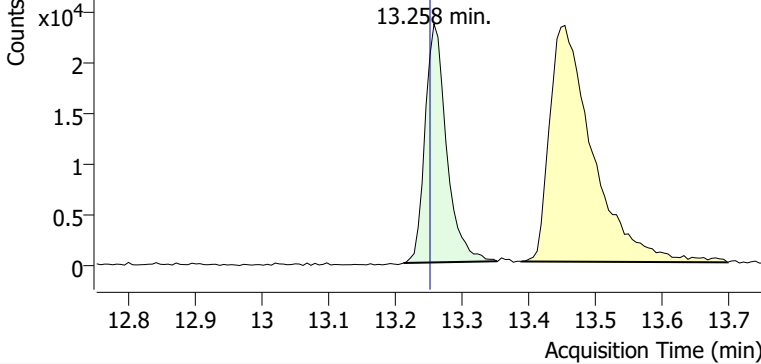


+ Scan (11.074-11.269 min, 33 scans) P2405336.D

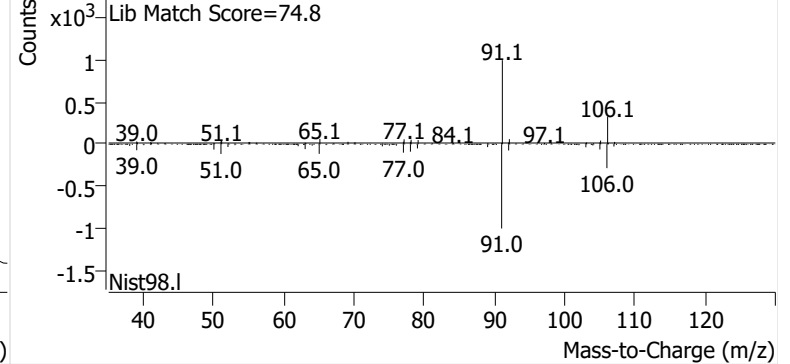


Ethylbenzene

+ EIC (91.1) Scan P2405336.D

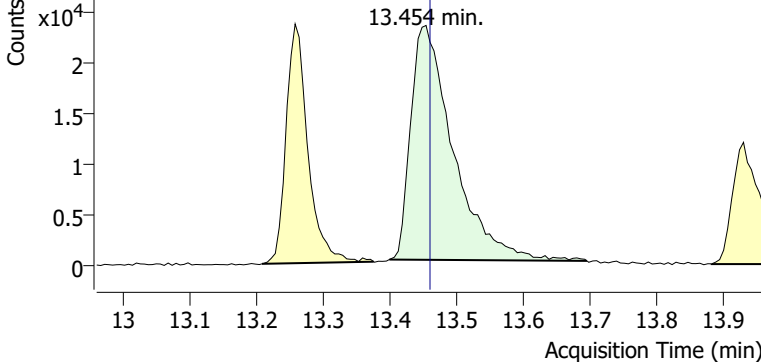


+ Scan (13.212-13.352 min, 23 scans) P2405336.D

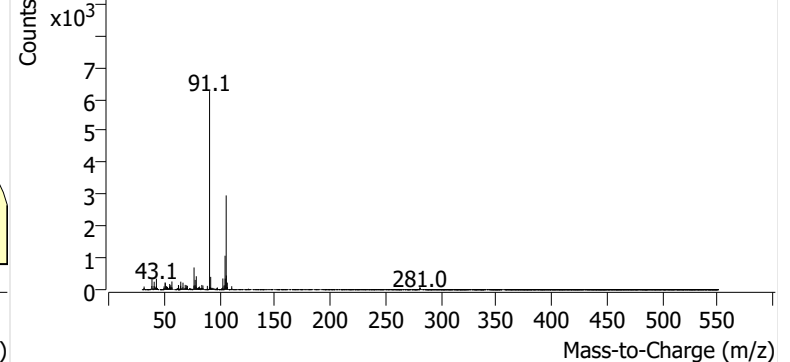


m-/p-Xylene

+ EIC (91.1) Scan P2405336.D

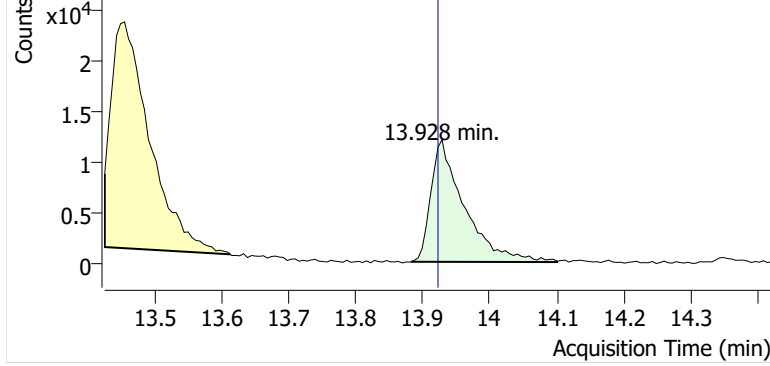


+ Scan (13.399-13.694 min, 50 scans) P2405336.D

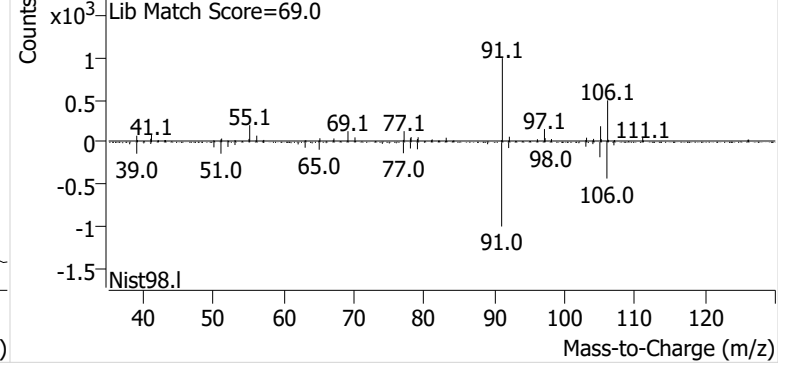


o-Xylene

+ EIC (91.1) Scan P2405336.D

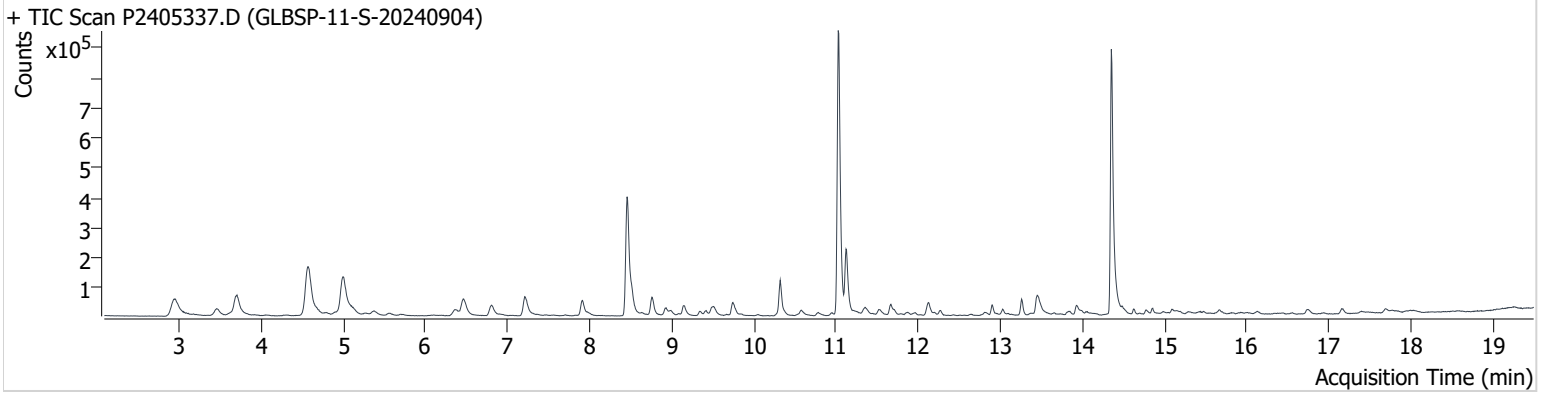


+ Scan (13.882-14.100 min, 37 scans) P2405336.D



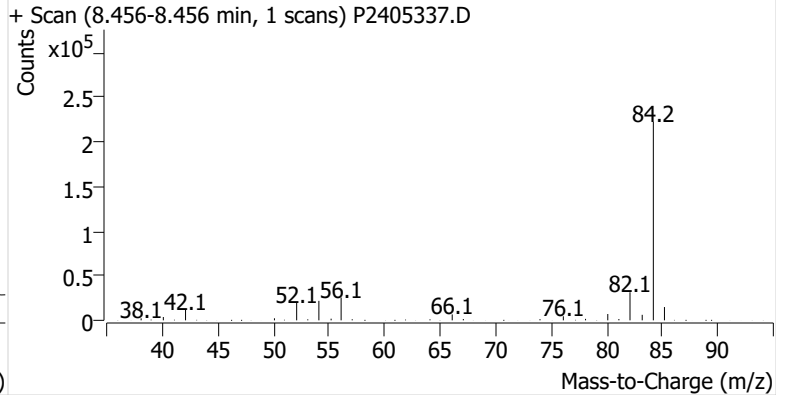
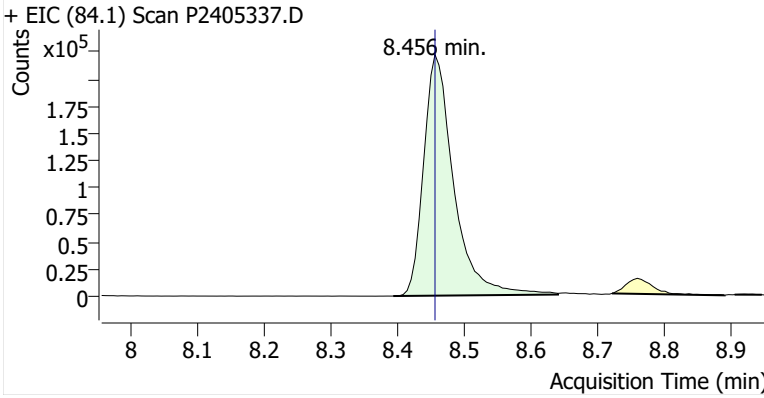
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Comment C01619
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Acq. Date-Time 9/21/2024 3:13:50 AM
Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

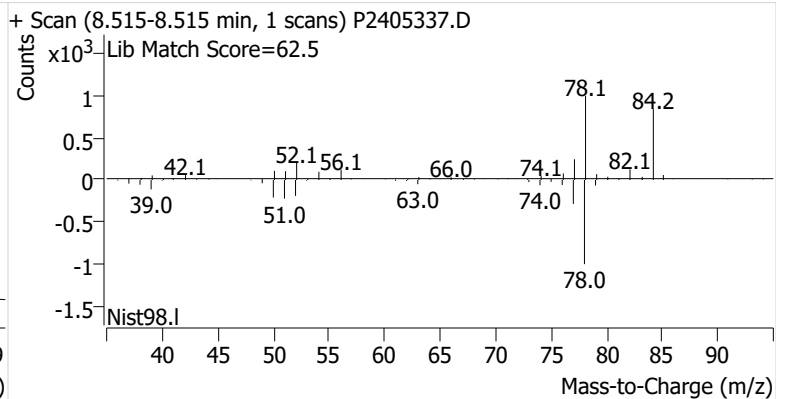
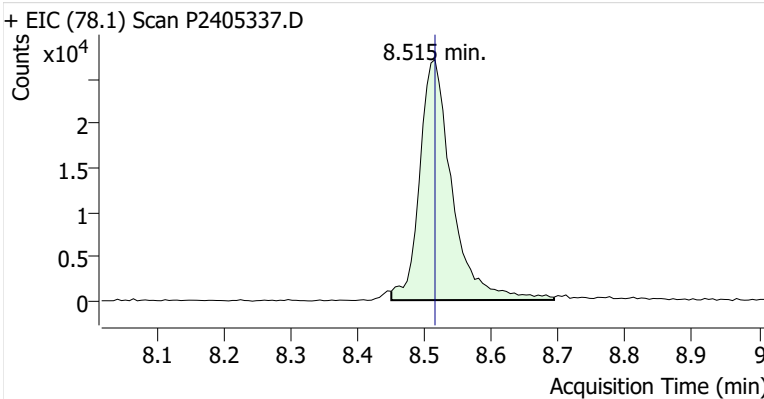


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	695,487	
Benzene	benzene-d6 (IS)	8.515	8.515	91,278	
Toluene-d8 (IS)		11.026	11.032	1,019,747	
Toluene	Toluene-d8 (IS)	11.121	11.121	228,962	
Ethylbenzene	Toluene-d8 (IS)	13.258	13.252	51,642	
m-/p-Xylene	Toluene-d8 (IS)	13.453	13.459	105,466	
o-Xylene	Toluene-d8 (IS)	13.922	13.922	40,930	

benzene-d6 (IS)

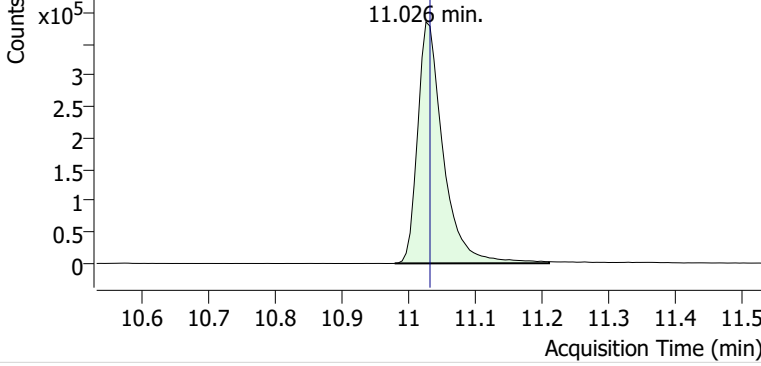


Benzene

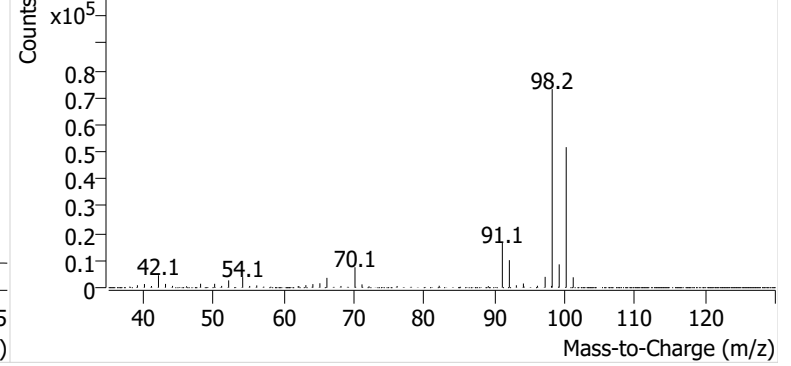


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405337.D

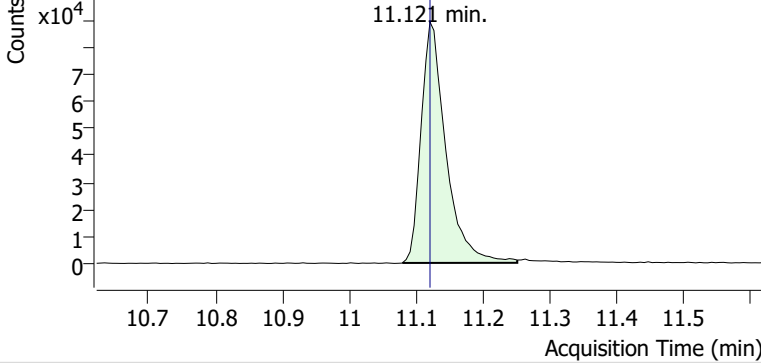


+ Scan (10.979-11.210 min, 39 scans) P2405337.D

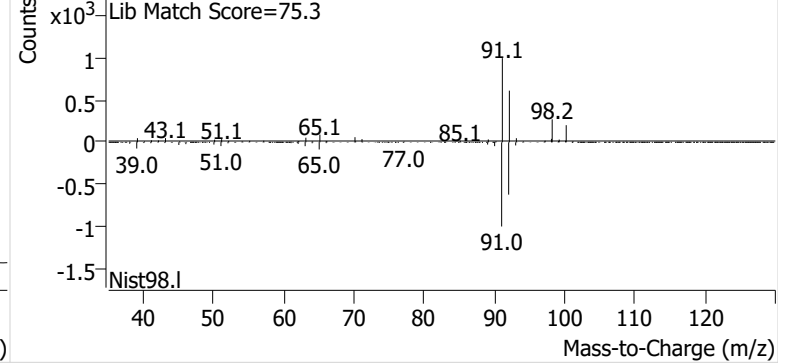


Toluene

+ EIC (91.1) Scan P2405337.D

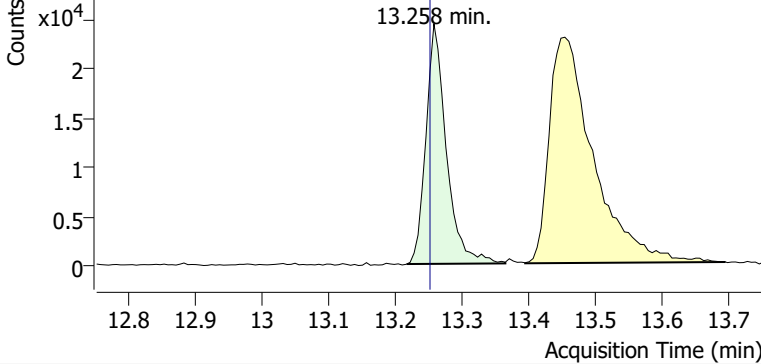


+ Scan (11.079-11.251 min, 29 scans) P2405337.D

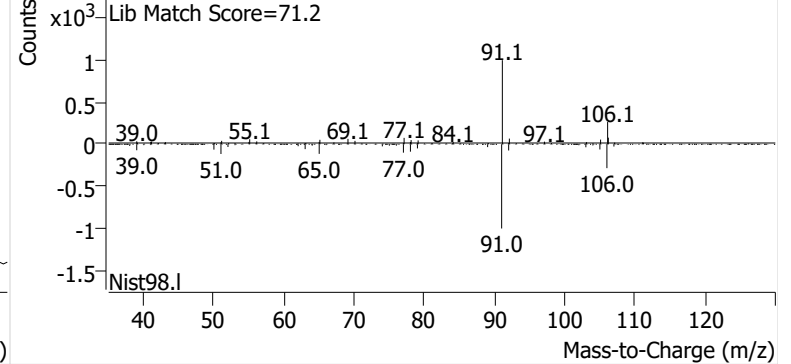


Ethylbenzene

+ EIC (91.1) Scan P2405337.D

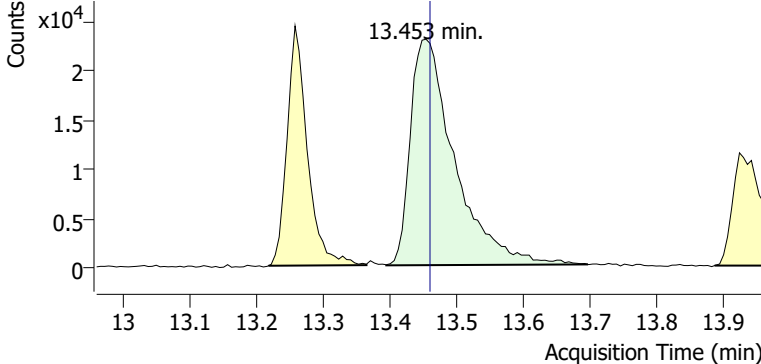


+ Scan (13.217-13.364 min, 25 scans) P2405337.D

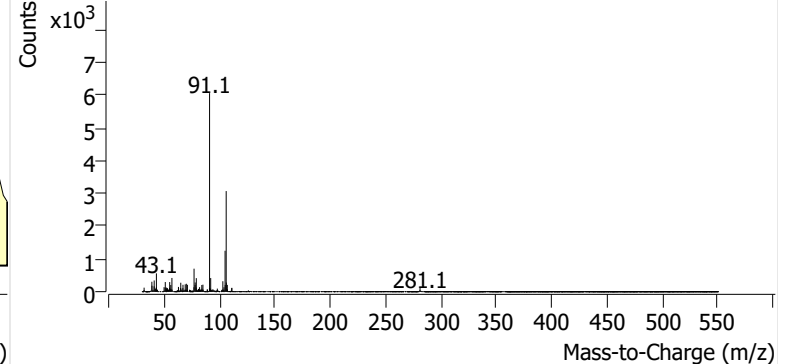


m-/p-Xylene

+ EIC (91.1) Scan P2405337.D

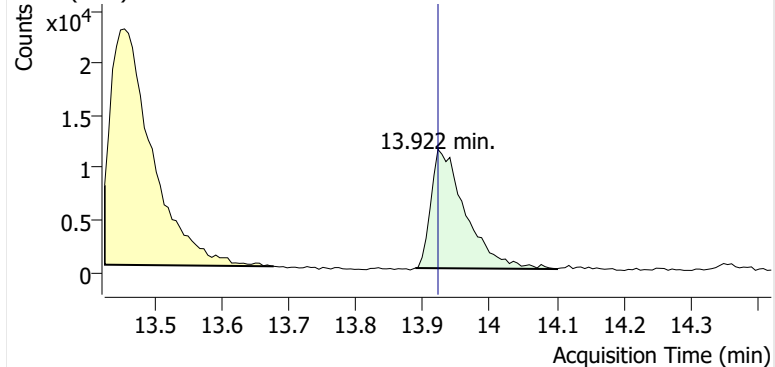


+ Scan (13.394-13.696 min, 51 scans) P2405337.D

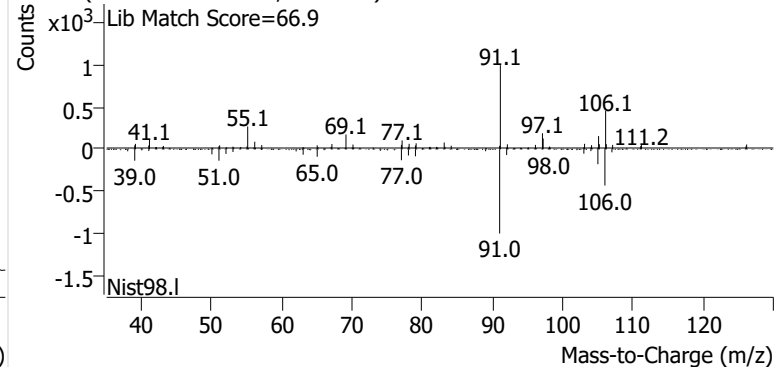


o-Xylene

+ EIC (91.1) Scan P2405337.D

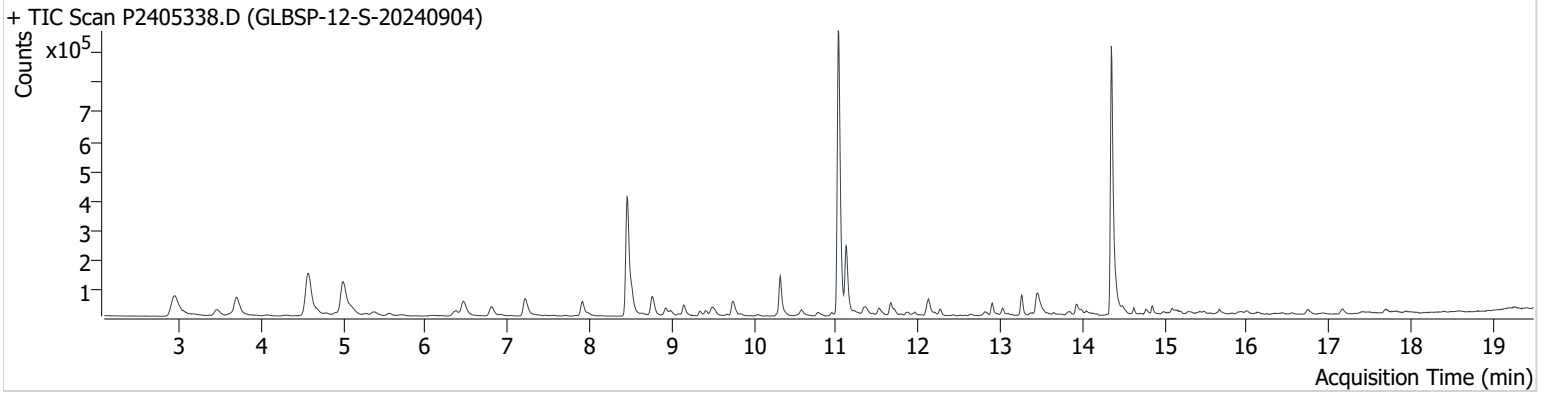


+ Scan (13.889-14.100 min, 36 scans) P2405337.D



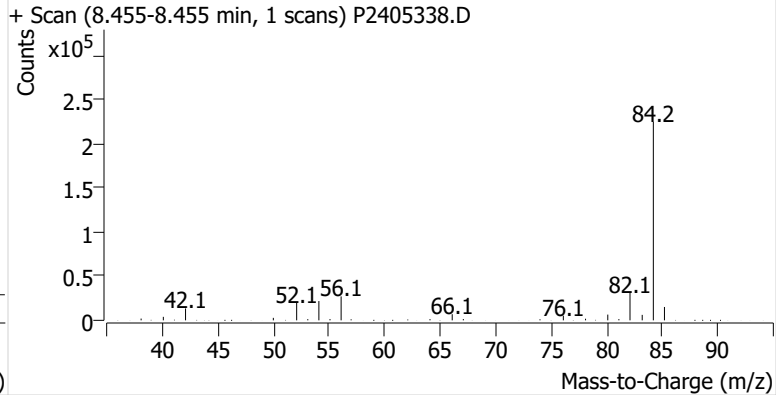
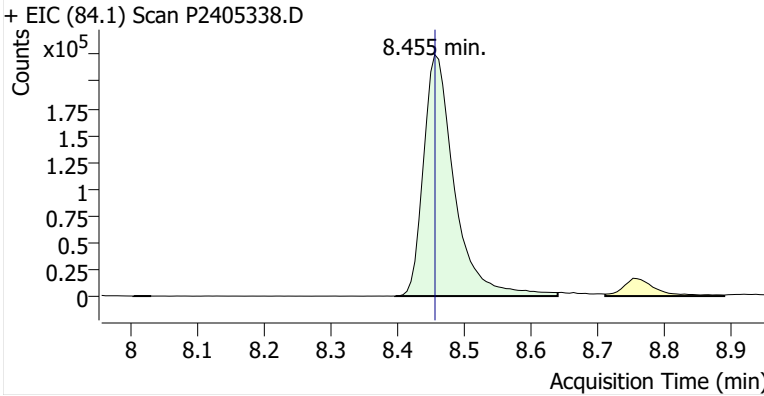
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Comment B20287
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Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

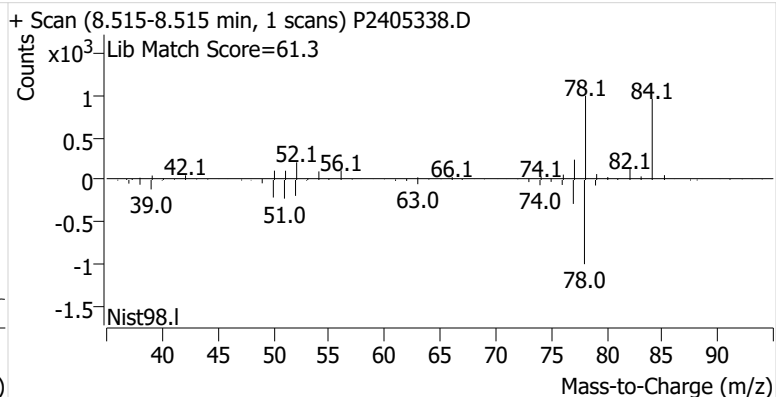
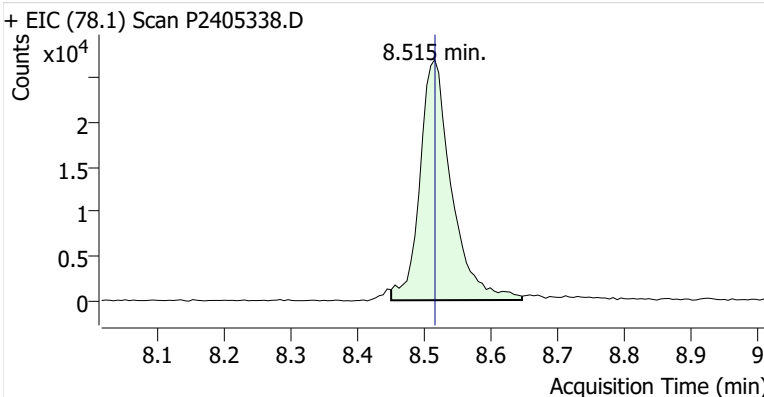


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.455	8.456	724,382	
Benzene	benzene-d6 (IS)	8.515	8.515	88,669	
Toluene-d8 (IS)		11.025	11.032	1,041,078	
Toluene	Toluene-d8 (IS)	11.120	11.121	245,895	
Ethylbenzene	Toluene-d8 (IS)	13.257	13.252	69,598	
m-/p-Xylene	Toluene-d8 (IS)	13.447	13.459	120,779	
o-Xylene	Toluene-d8 (IS)	13.928	13.922	48,875	

benzene-d6 (IS)

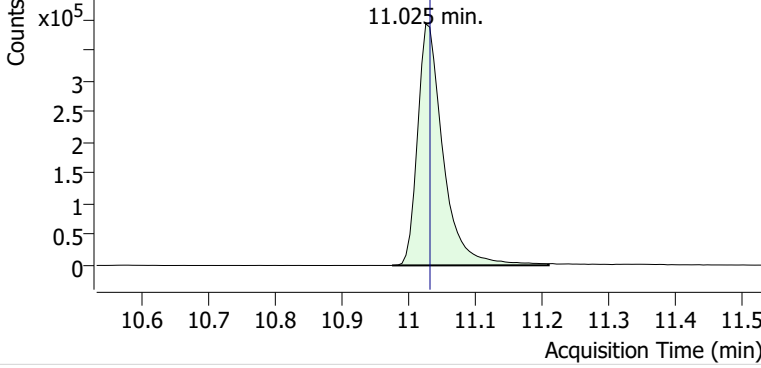


Benzene

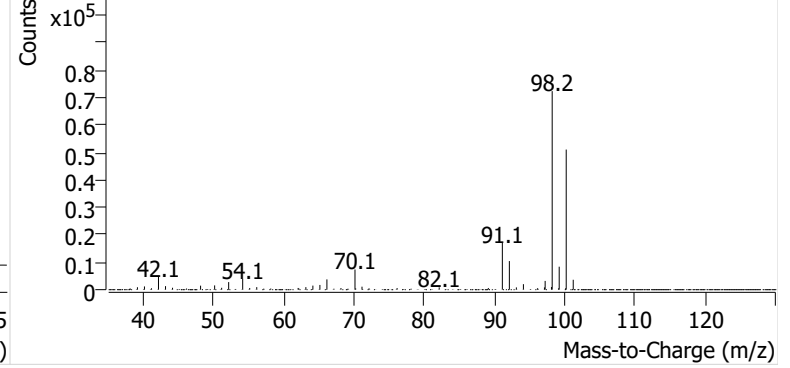


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405338.D

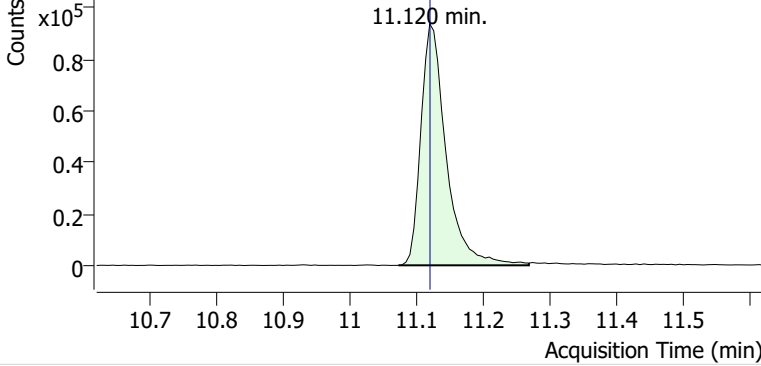


+ Scan (10.975-11.209 min, 40 scans) P2405338.D

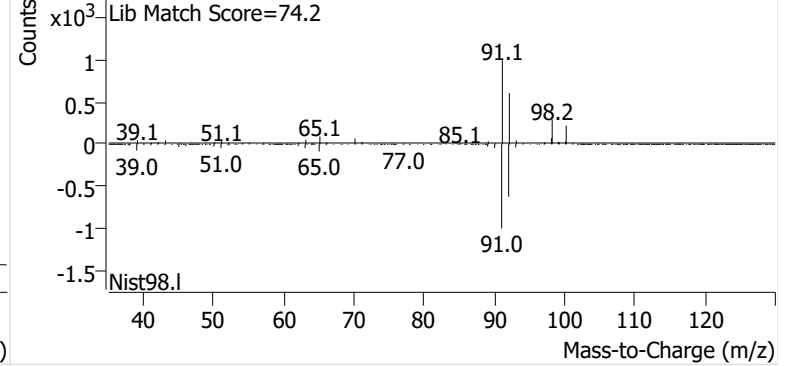


Toluene

+ EIC (91.1) Scan P2405338.D

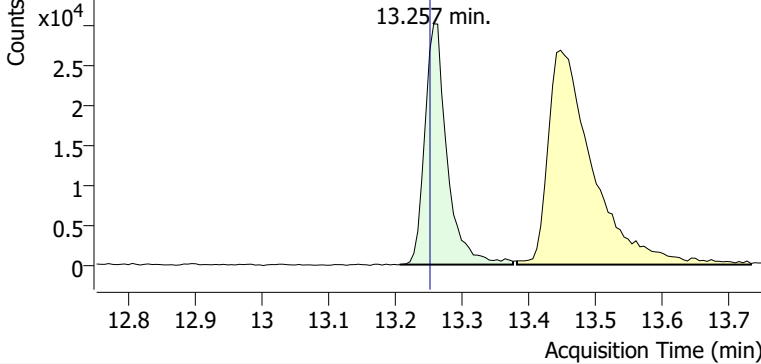


+ Scan (11.074-11.269 min, 33 scans) P2405338.D

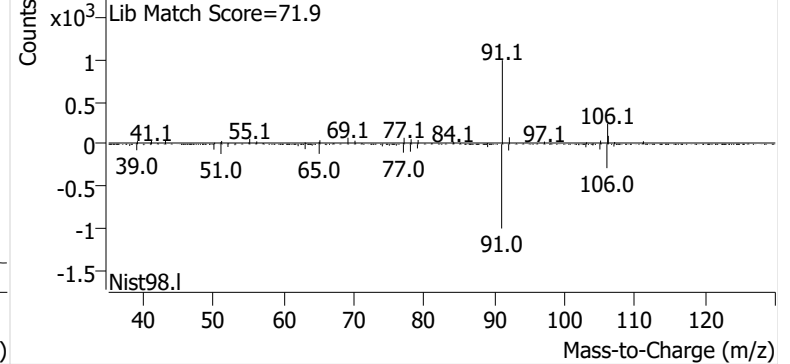


Ethylbenzene

+ EIC (91.1) Scan P2405338.D

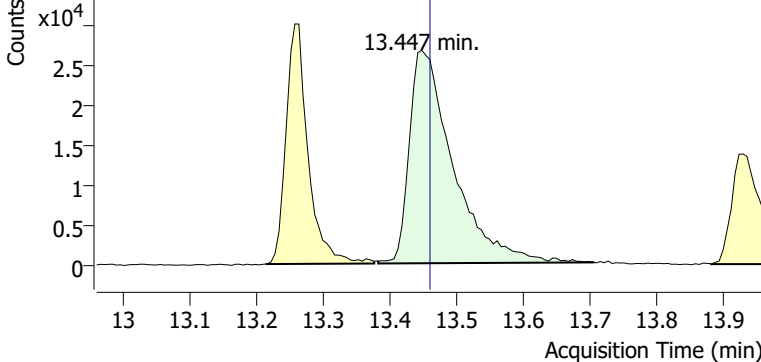


+ Scan (13.206-13.376 min, 29 scans) P2405338.D

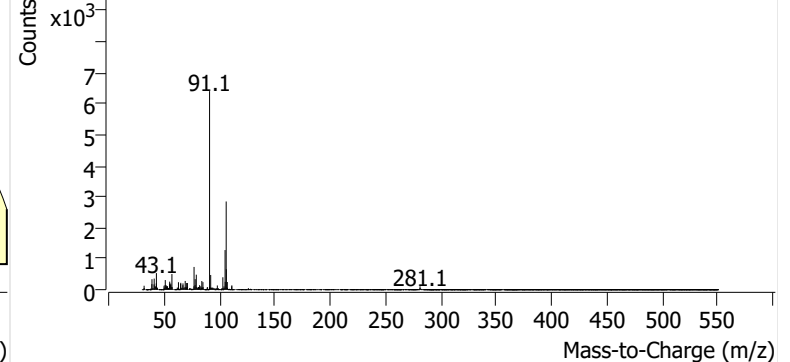


m-/p-Xylene

+ EIC (91.1) Scan P2405338.D

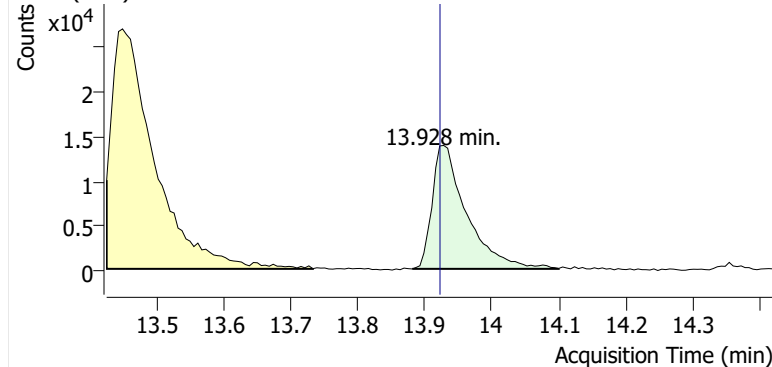


+ Scan (13.382-13.705 min, 55 scans) P2405338.D

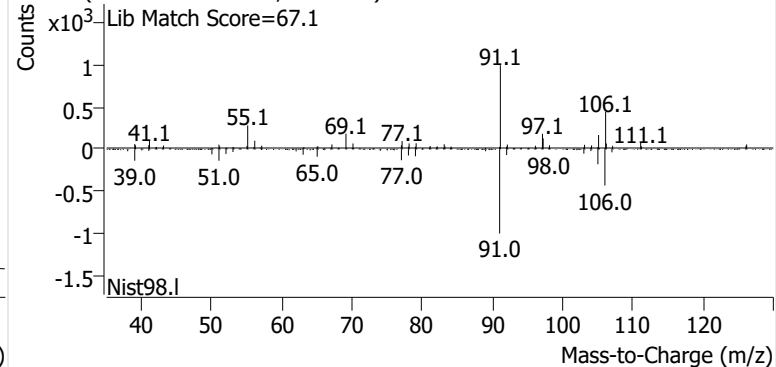


o-Xylene

+ EIC (91.1) Scan P2405338.D

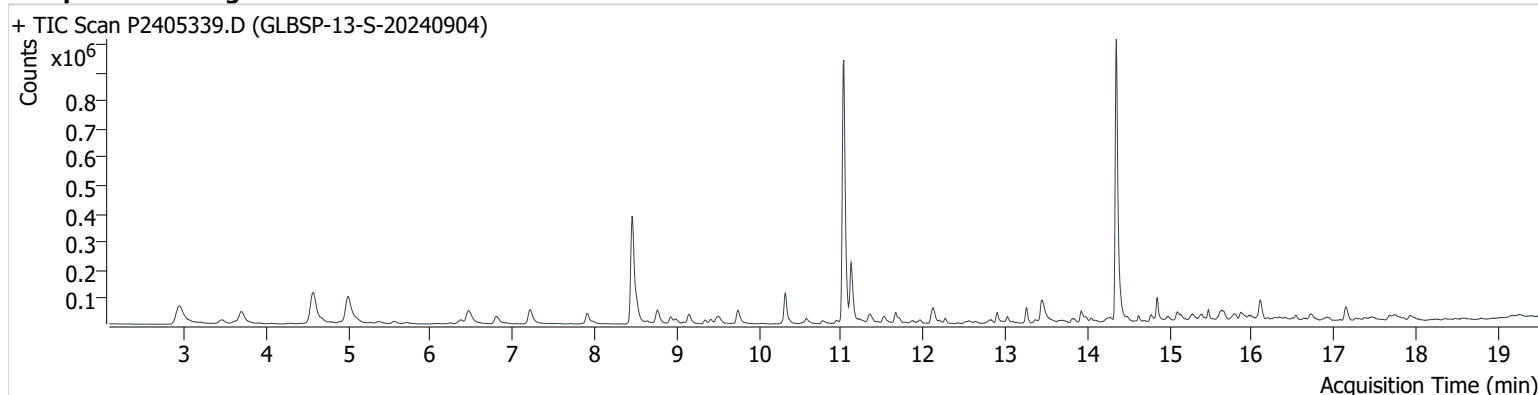


+ Scan (13.881-14.100 min, 37 scans) P2405338.D



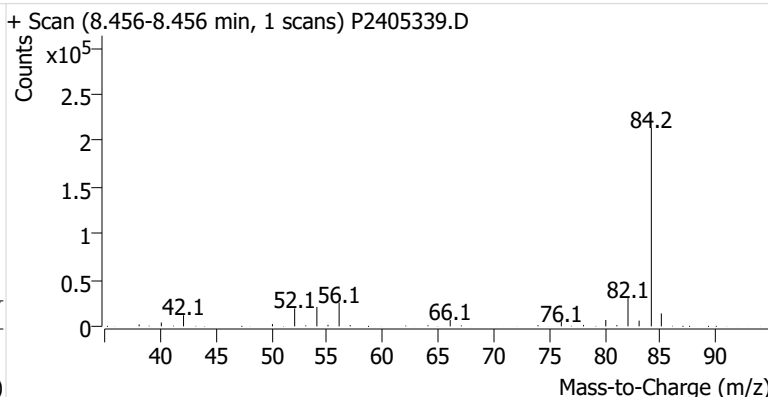
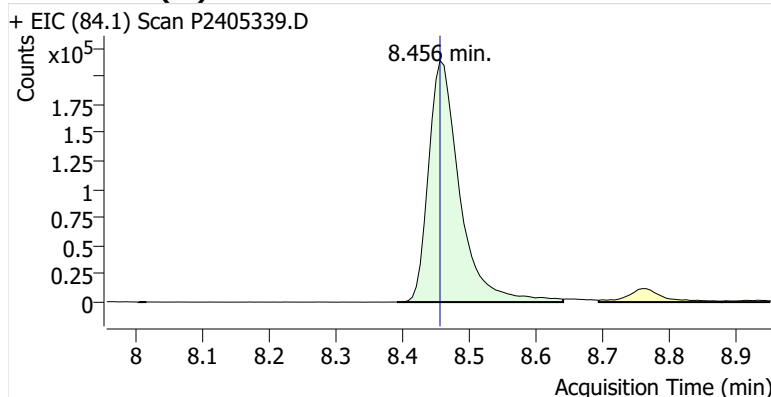
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Comment C34129
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Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

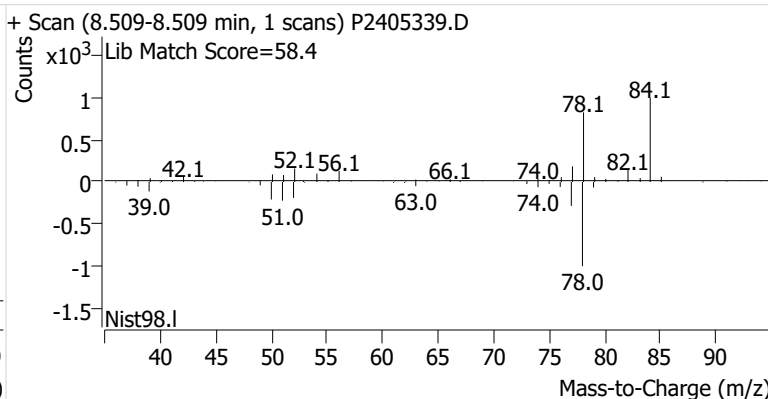
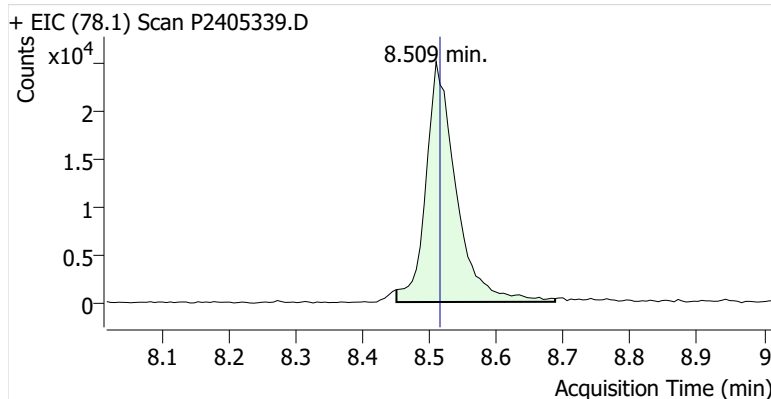


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	691,086	
Benzene	benzene-d6 (IS)	8.509	8.515	78,552	
Toluene-d8 (IS)		11.032	11.032	979,657	
Toluene	Toluene-d8 (IS)	11.121	11.121	214,413	
Ethylbenzene	Toluene-d8 (IS)	13.258	13.252	49,925	
m-/p-Xylene	Toluene-d8 (IS)	13.448	13.459	116,545	
o-Xylene	Toluene-d8 (IS)	13.922	13.922	45,179	

benzene-d6 (IS)

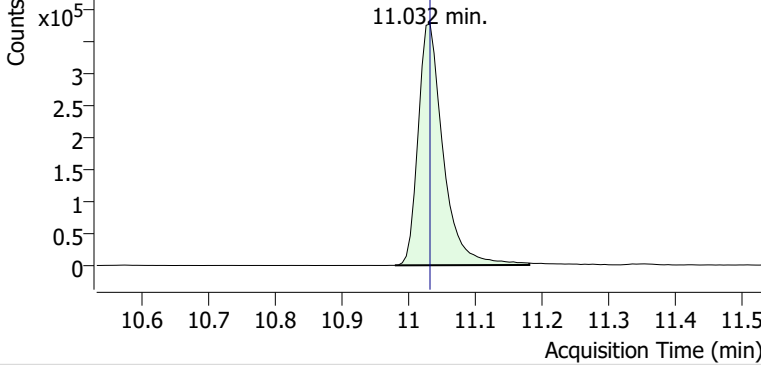


Benzene

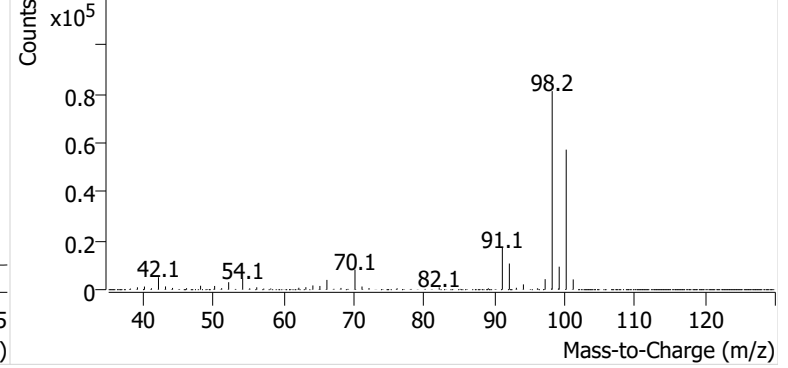


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405339.D

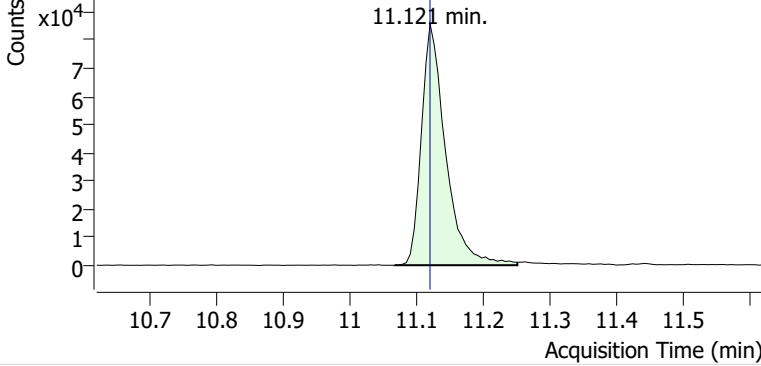


+ Scan (10.979-11.180 min, 34 scans) P2405339.D

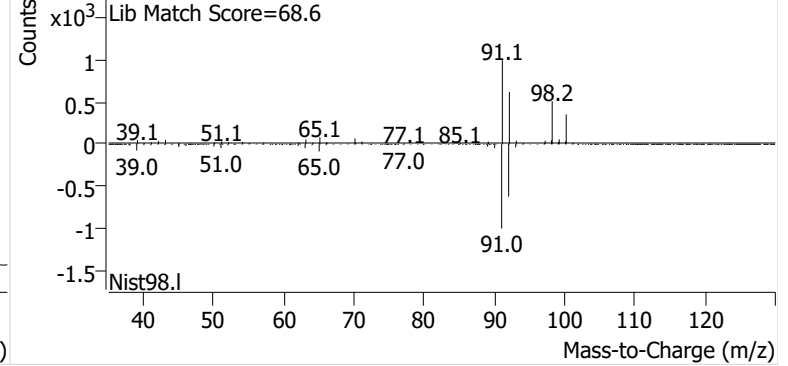


Toluene

+ EIC (91.1) Scan P2405339.D

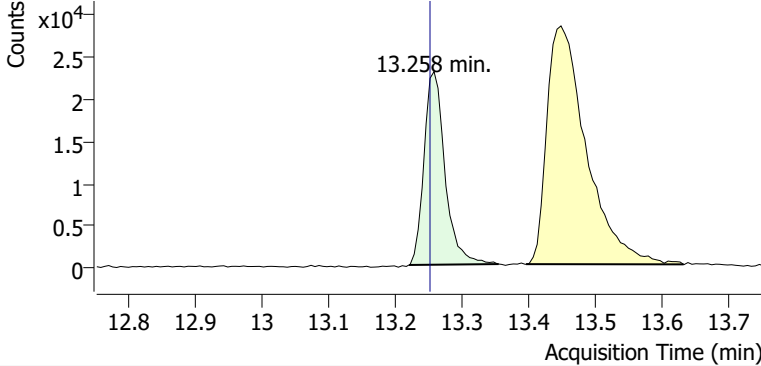


+ Scan (11.068-11.252 min, 32 scans) P2405339.D

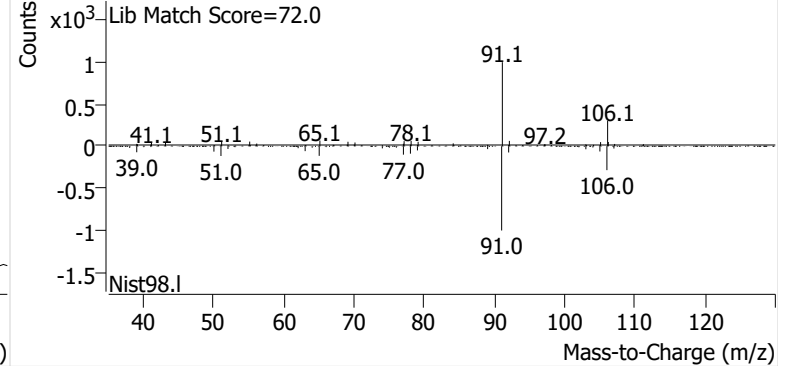


Ethylbenzene

+ EIC (91.1) Scan P2405339.D

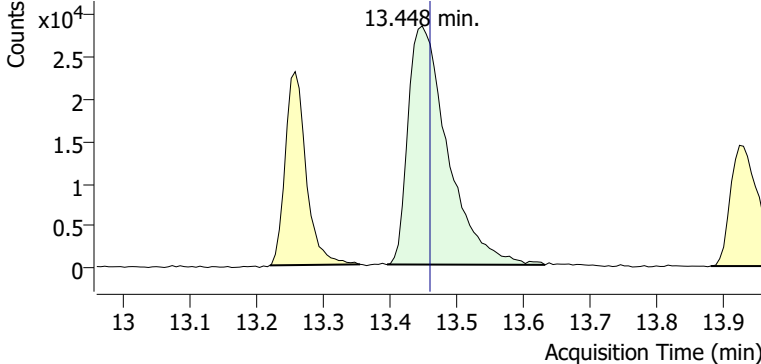


+ Scan (13.220-13.354 min, 23 scans) P2405339.D

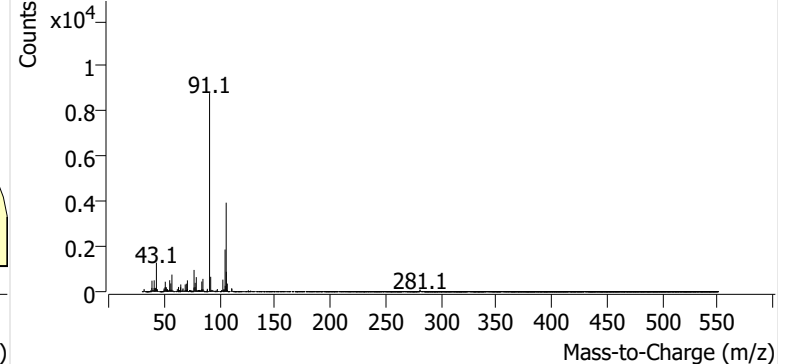


m-/p-Xylene

+ EIC (91.1) Scan P2405339.D

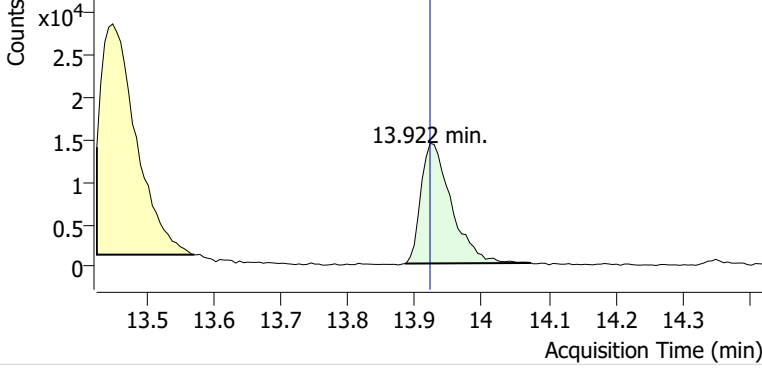


+ Scan (13.395-13.632 min, 39 scans) P2405339.D

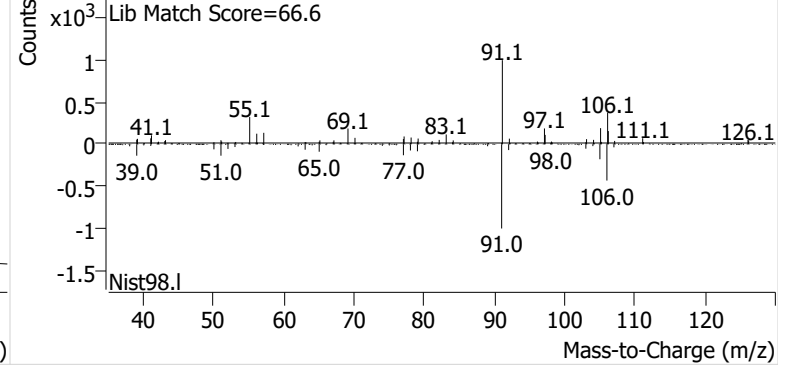


o-Xylene

+ EIC (91.1) Scan P2405339.D

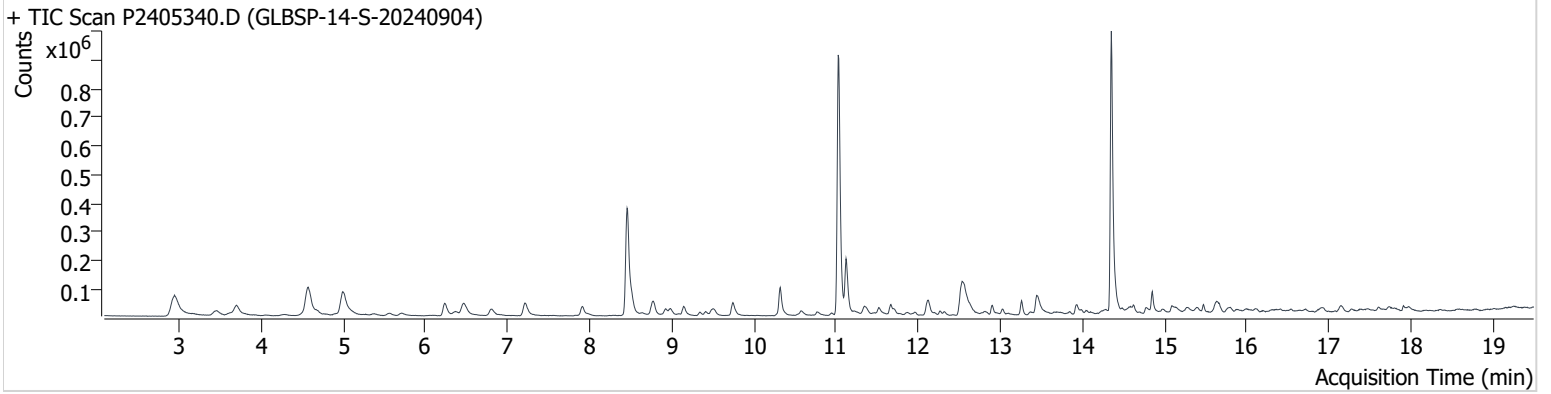


+ Scan (13.885-14.073 min, 32 scans) P2405339.D



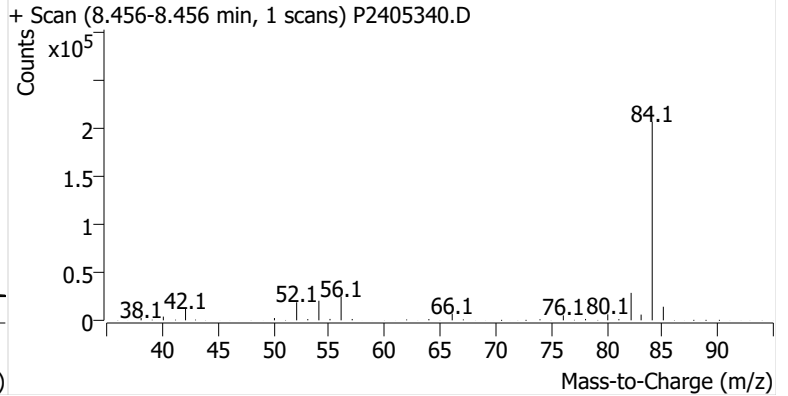
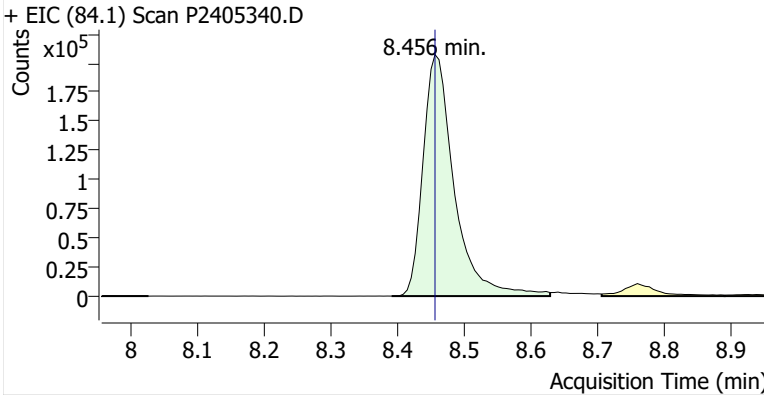
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Comment C35755
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Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

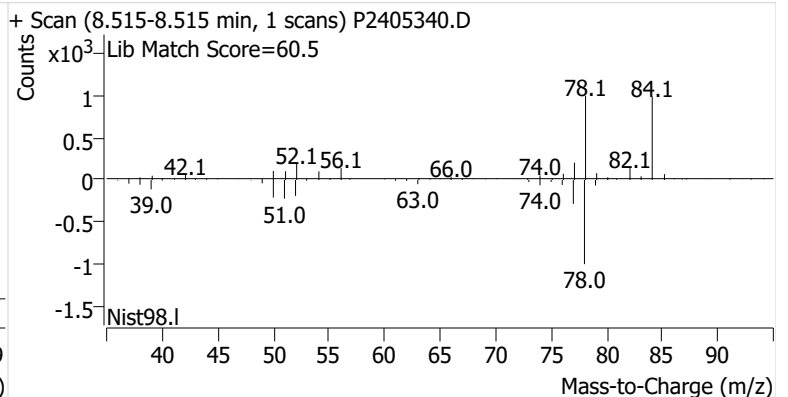
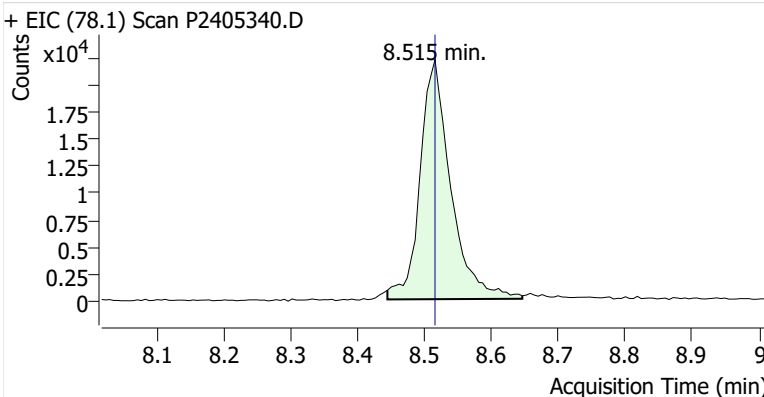


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	671,098	
Benzene	benzene-d6 (IS)	8.515	8.515	70,738	
Toluene-d8 (IS)		11.026	11.032	965,845	
Toluene	Toluene-d8 (IS)	11.121	11.121	196,745	
Ethylbenzene	Toluene-d8 (IS)	13.258	13.252	44,327	
m-/p-Xylene	Toluene-d8 (IS)	13.448	13.459	101,334	
o-Xylene	Toluene-d8 (IS)	13.928	13.922	39,119	

benzene-d6 (IS)

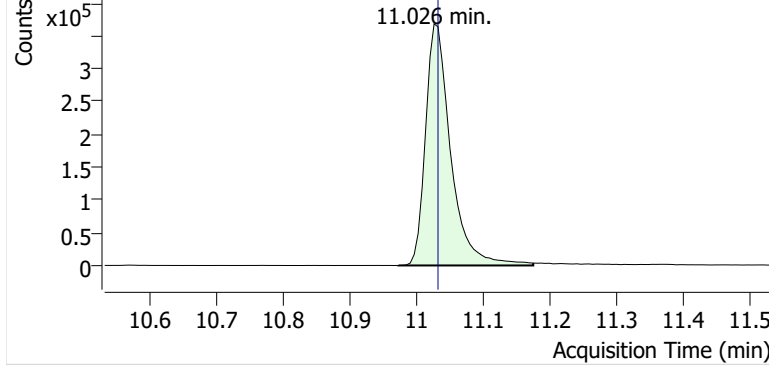


Benzene

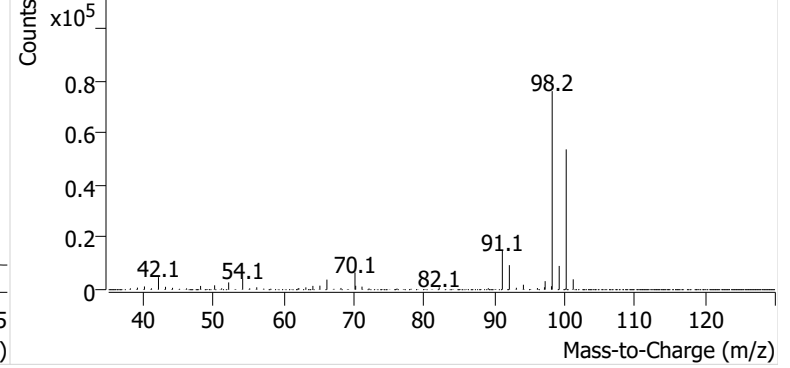


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405340.D

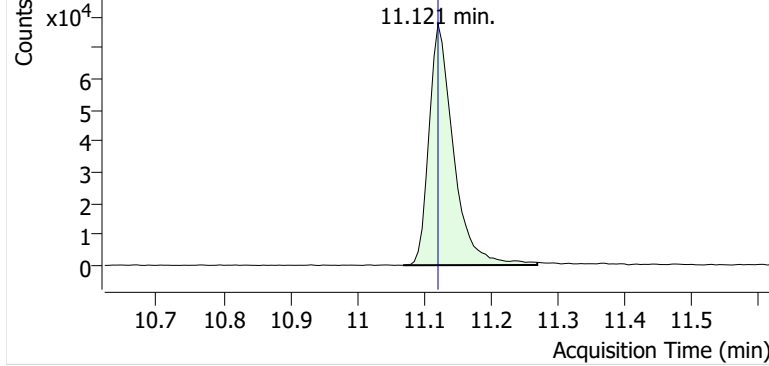


+ Scan (10.972-11.174 min, 35 scans) P2405340.D

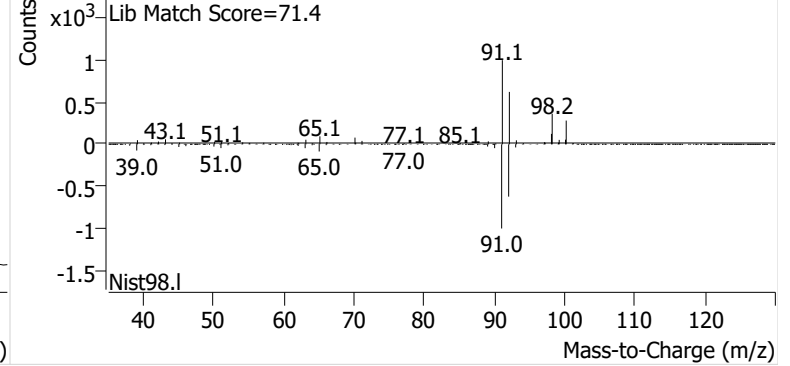


Toluene

+ EIC (91.1) Scan P2405340.D

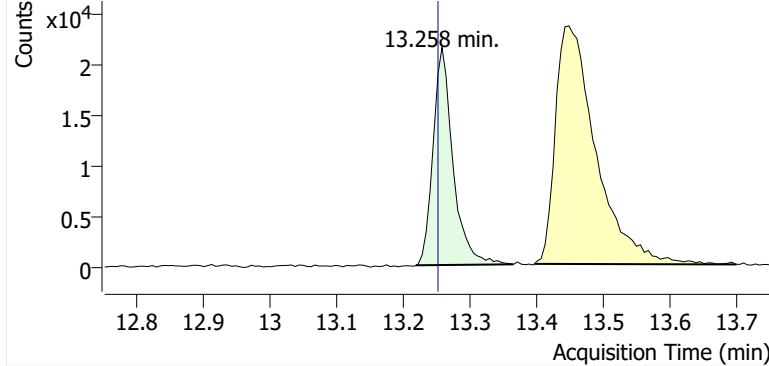


+ Scan (11.069-11.269 min, 34 scans) P2405340.D

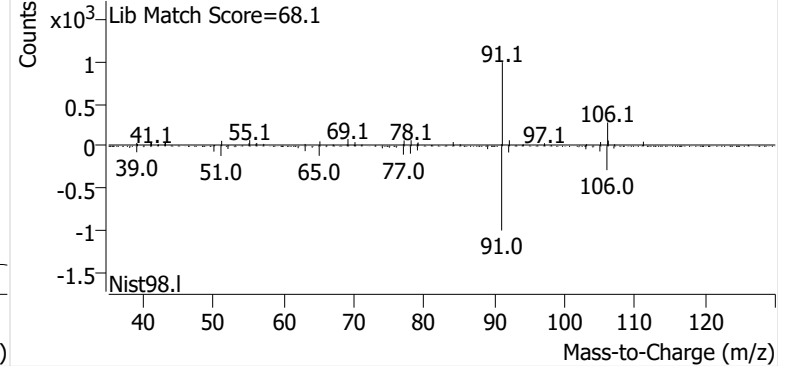


Ethylbenzene

+ EIC (91.1) Scan P2405340.D

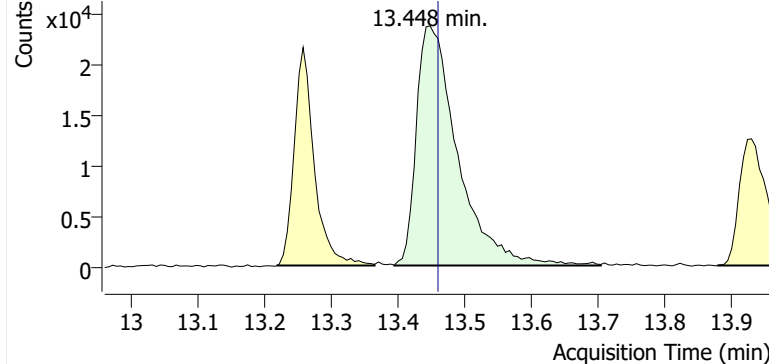


+ Scan (13.219-13.364 min, 25 scans) P2405340.D

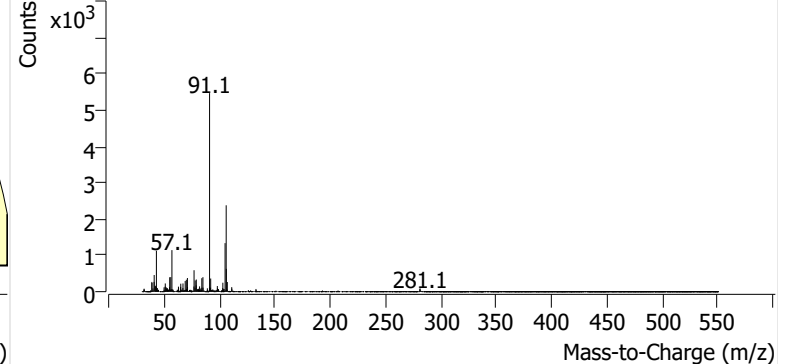


m-/p-Xylene

+ EIC (91.1) Scan P2405340.D

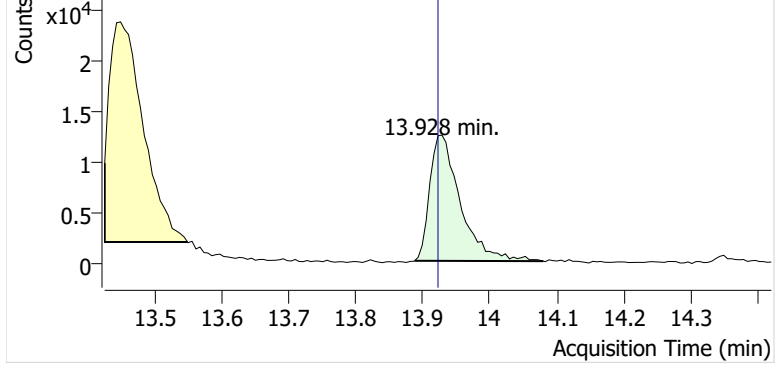


+ Scan (13.394-13.703 min, 53 scans) P2405340.D

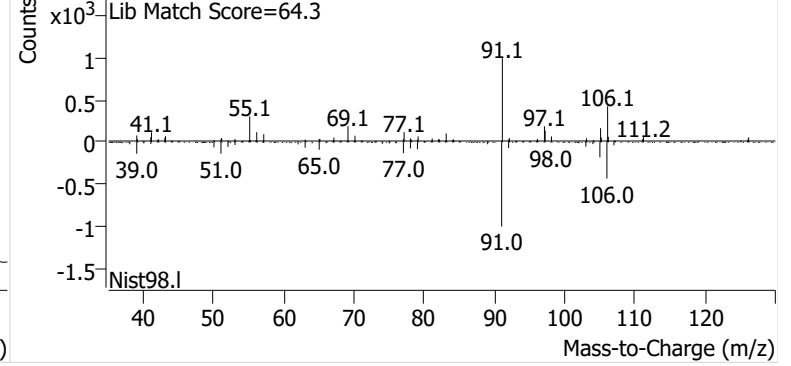


o-Xylene

+ EIC (91.1) Scan P2405340.D

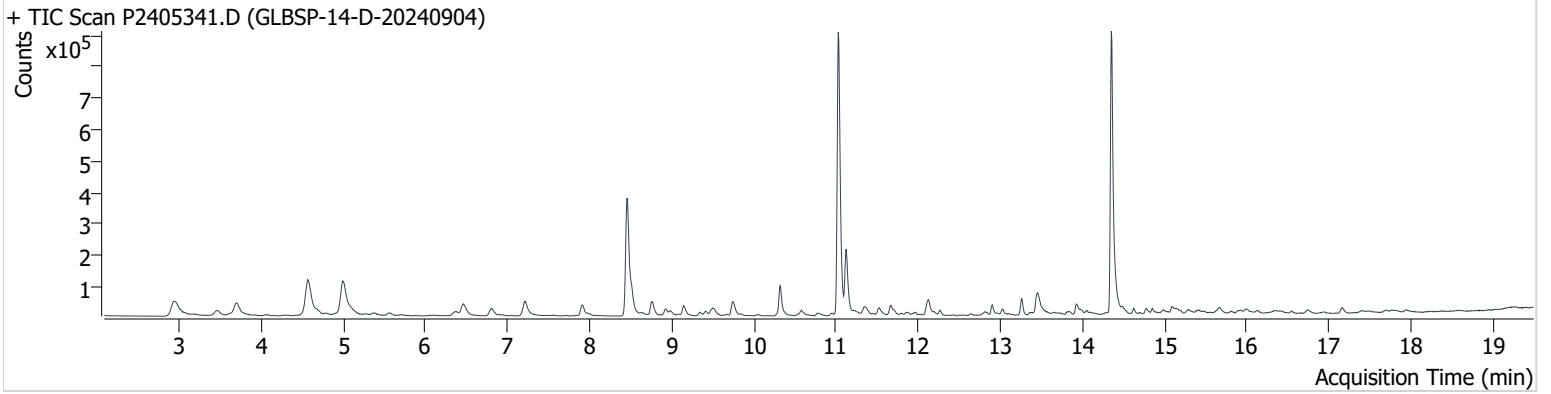


+ Scan (13.887-14.080 min, 32 scans) P2405340.D



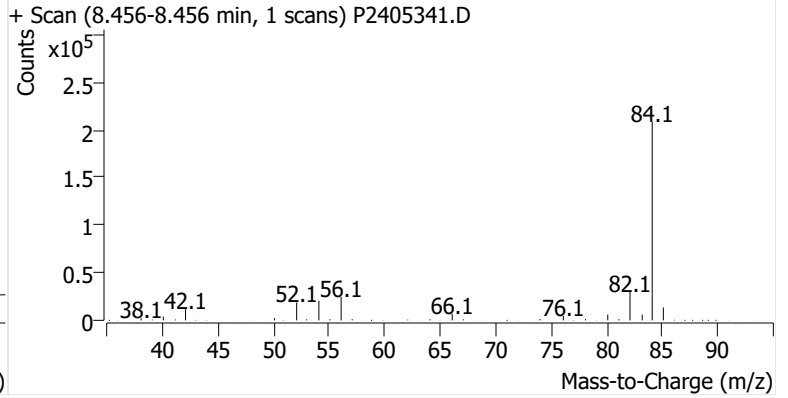
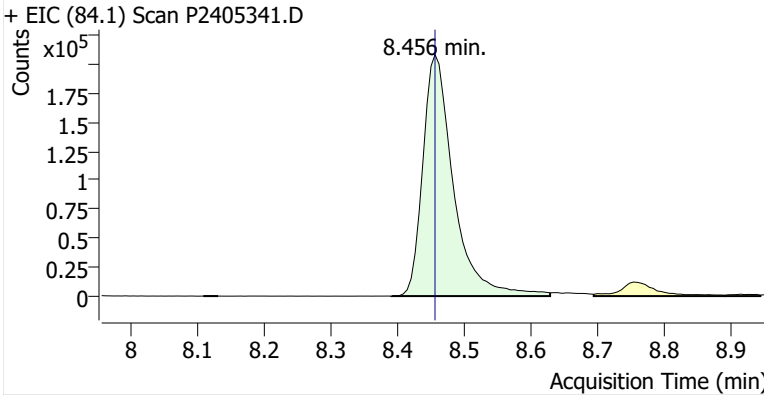
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Comment B11766
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Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

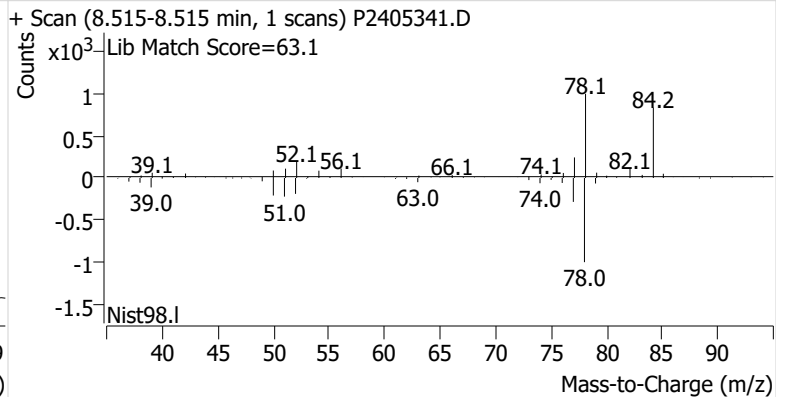
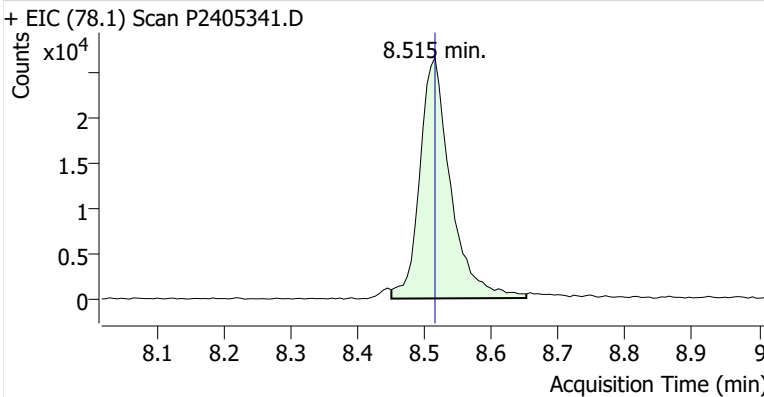


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	663,404	
Benzene	benzene-d6 (IS)	8.515	8.515	85,545	
Toluene-d8 (IS)		11.026	11.032	959,102	
Toluene	Toluene-d8 (IS)	11.121	11.121	215,714	
Ethylbenzene	Toluene-d8 (IS)	13.258	13.252	51,802	
m-/p-Xylene	Toluene-d8 (IS)	13.453	13.459	104,421	
o-Xylene	Toluene-d8 (IS)	13.928	13.922	43,609	

benzene-d6 (IS)

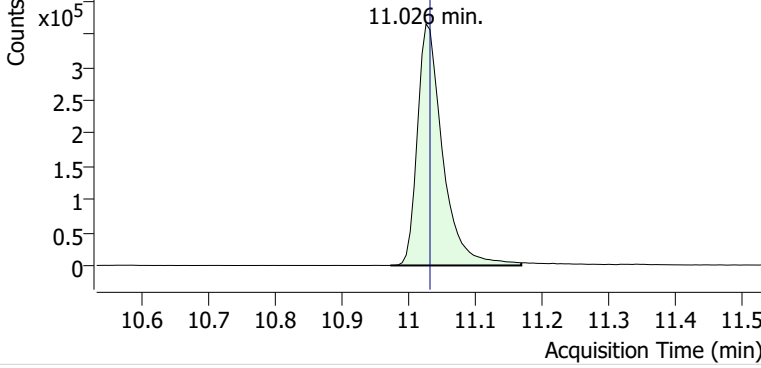


Benzene

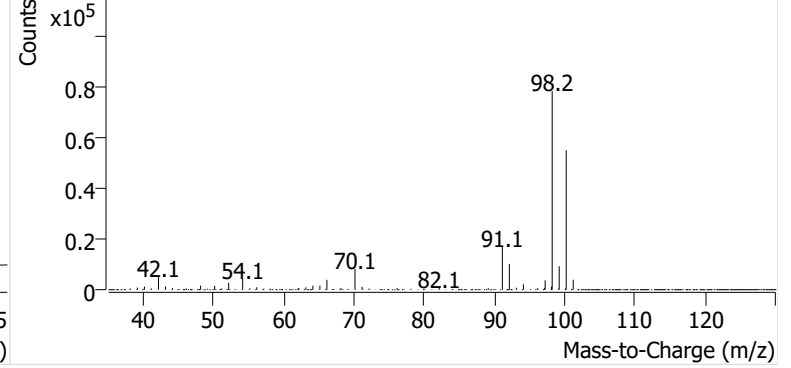


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405341.D

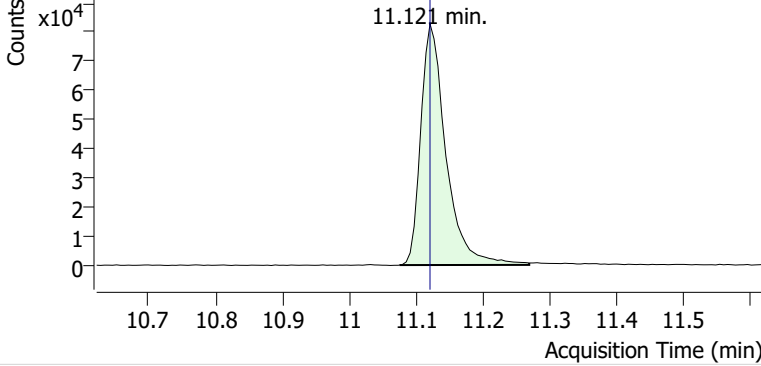


+ Scan (10.972-11.168 min, 34 scans) P2405341.D

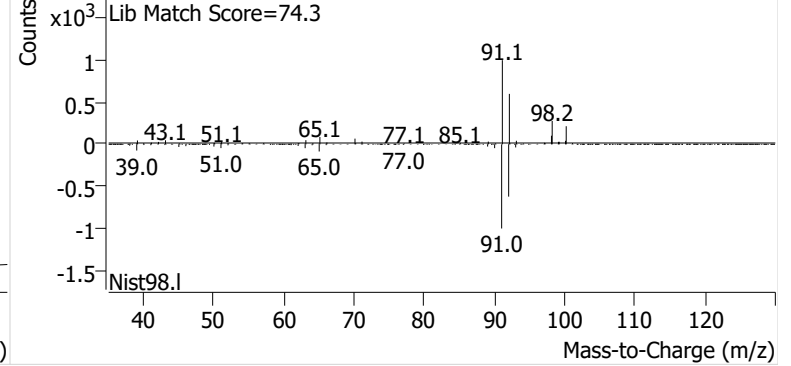


Toluene

+ EIC (91.1) Scan P2405341.D

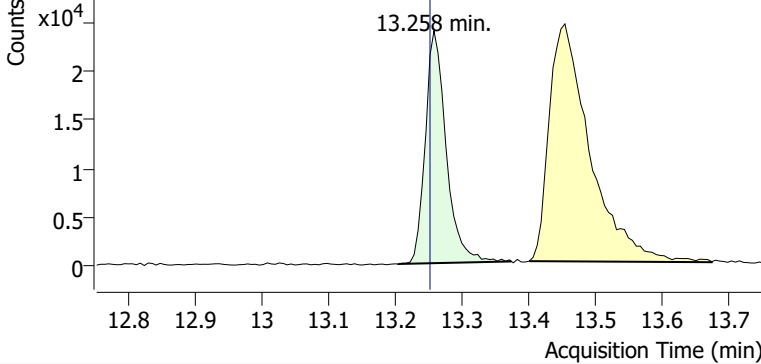


+ Scan (11.075-11.269 min, 33 scans) P2405341.D

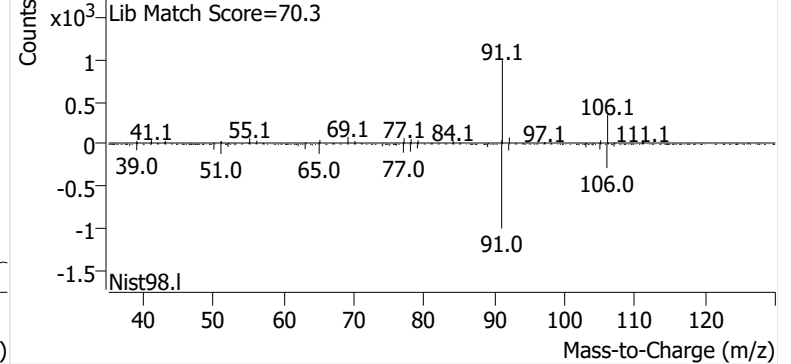


Ethylbenzene

+ EIC (91.1) Scan P2405341.D

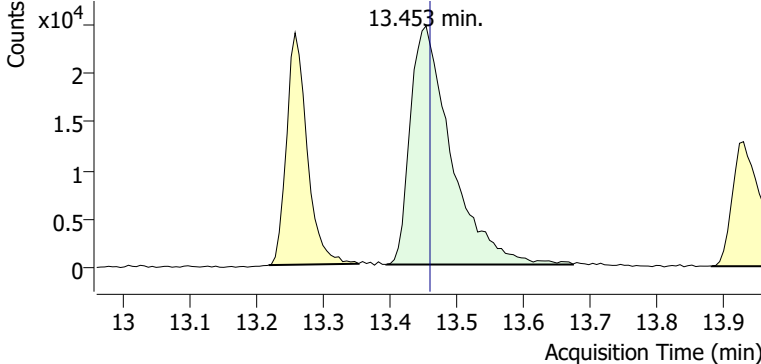


+ Scan (13.204-13.374 min, 29 scans) P2405341.D

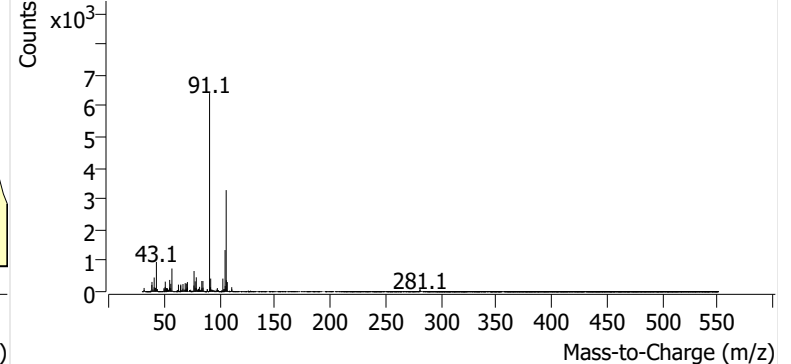


m-/p-Xylene

+ EIC (91.1) Scan P2405341.D

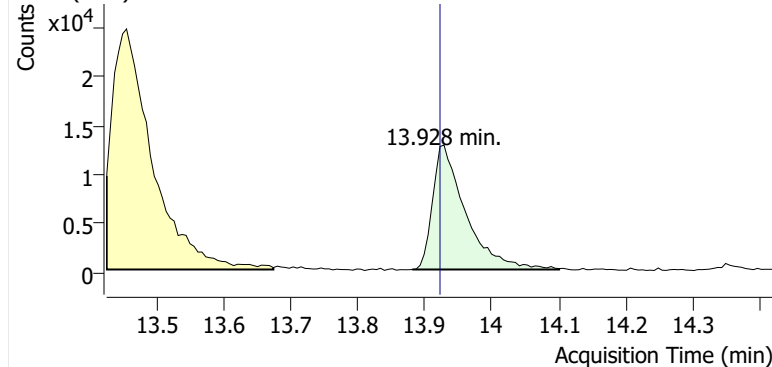


+ Scan (13.394-13.673 min, 48 scans) P2405341.D

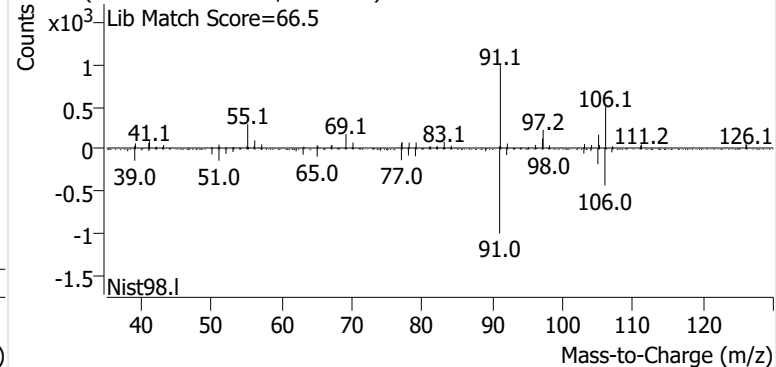


o-Xylene

+ EIC (91.1) Scan P2405341.D

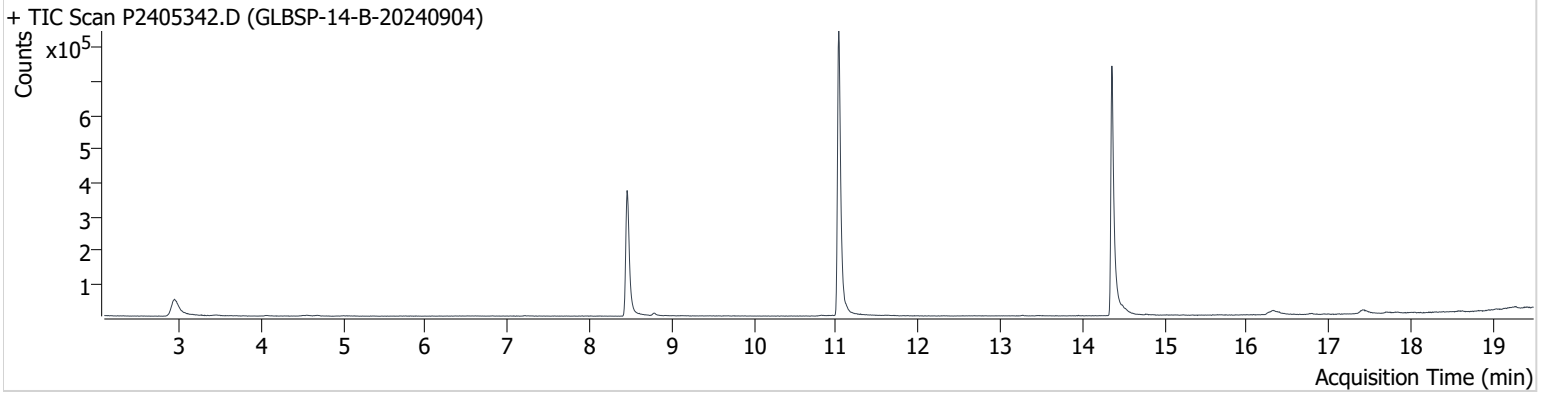


+ Scan (13.881-14.100 min, 37 scans) P2405341.D



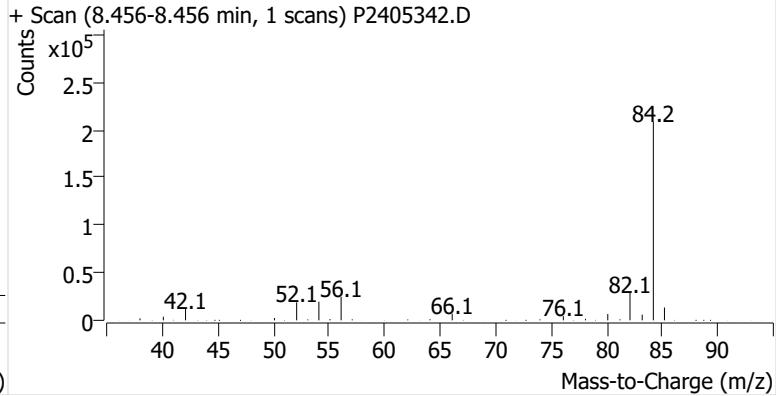
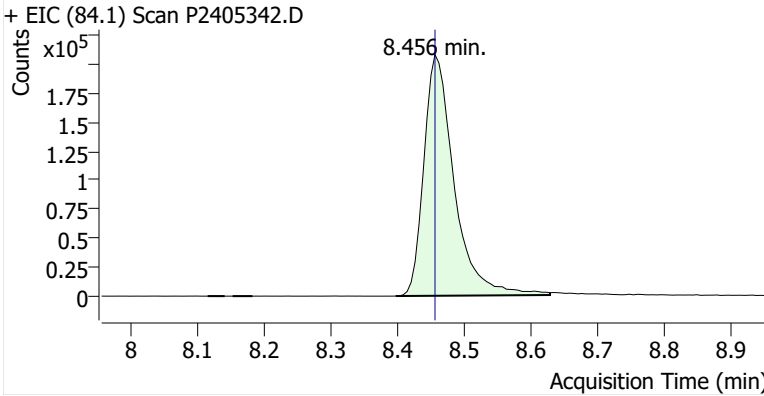
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Acq. Date-Time 9/21/2024 6:20:16 AM
Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

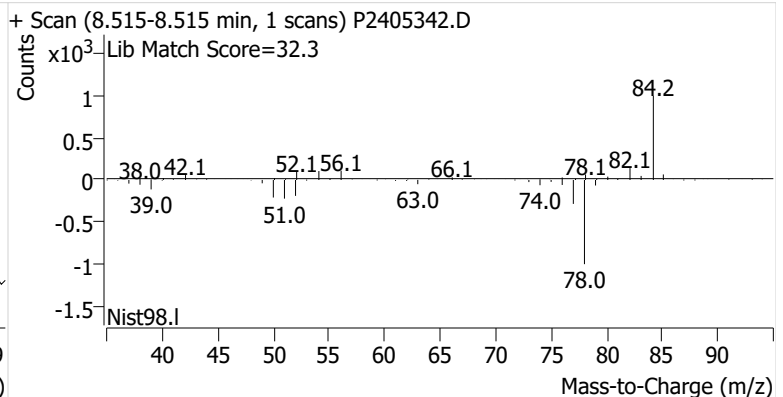
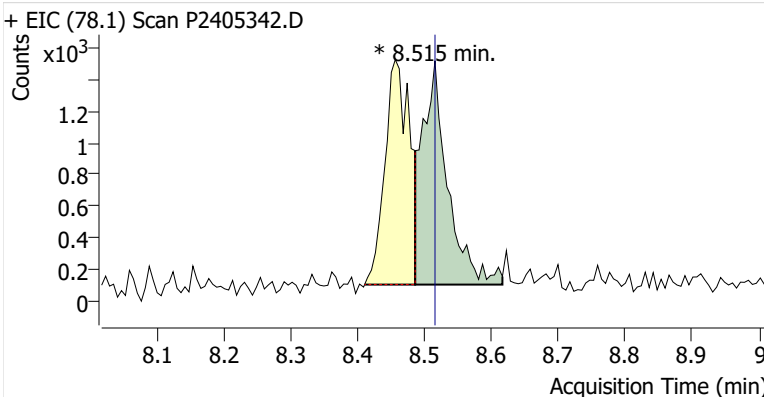


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	655,283	
Benzene	benzene-d6 (IS)	8.515	8.515	3,810	m
Toluene-d8 (IS)		11.032	11.032	941,945	
Toluene	Toluene-d8 (IS)	11.127	11.121	9,814	
Ethylbenzene	Toluene-d8 (IS)	13.269	13.252	1,870	
m-/p-Xylene	Toluene-d8 (IS)	13.477	13.459	1,681	
o-Xylene	Toluene-d8 (IS)	13.928	13.922	669	m

benzene-d6 (IS)

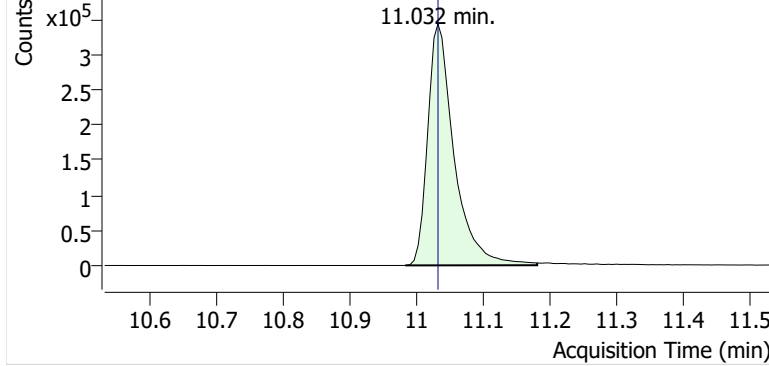


Benzene

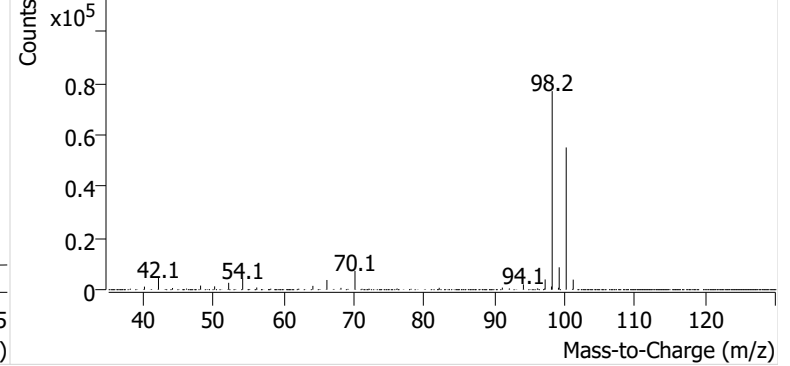


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405342.D

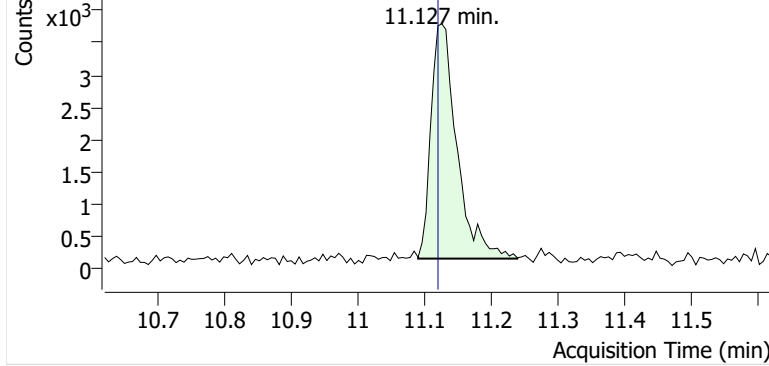


+ Scan (10.983-11.180 min, 34 scans) P2405342.D

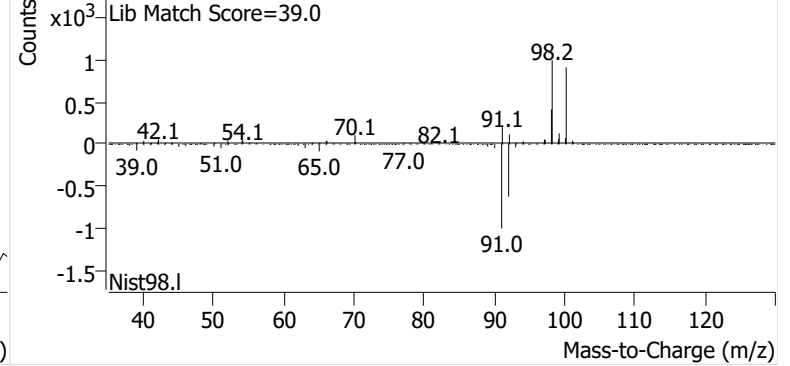


Toluene

+ EIC (91.1) Scan P2405342.D

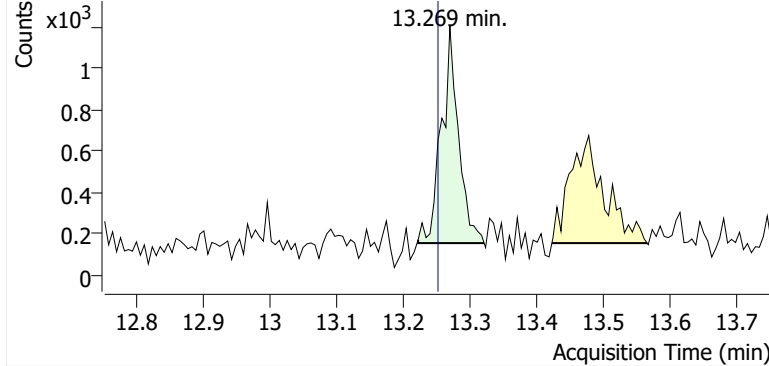


+ Scan (11.091-11.239 min, 26 scans) P2405342.D

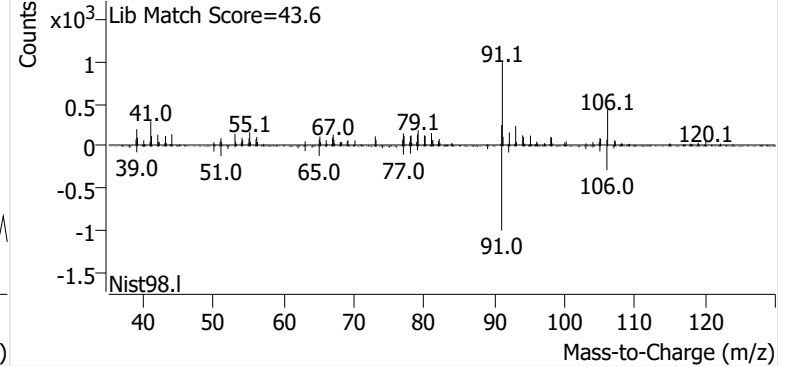


Ethylbenzene

+ EIC (91.1) Scan P2405342.D

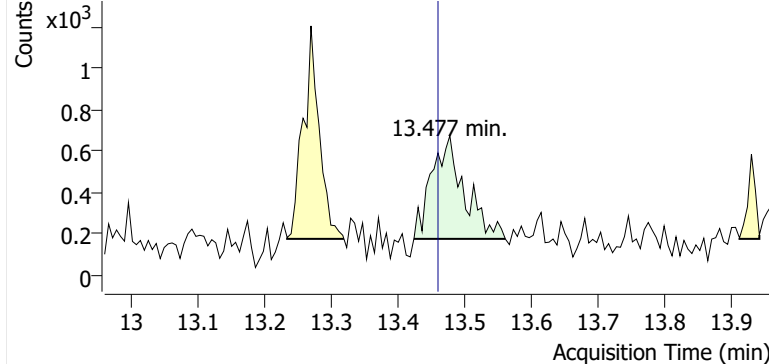


+ Scan (13.222-13.321 min, 17 scans) P2405342.D

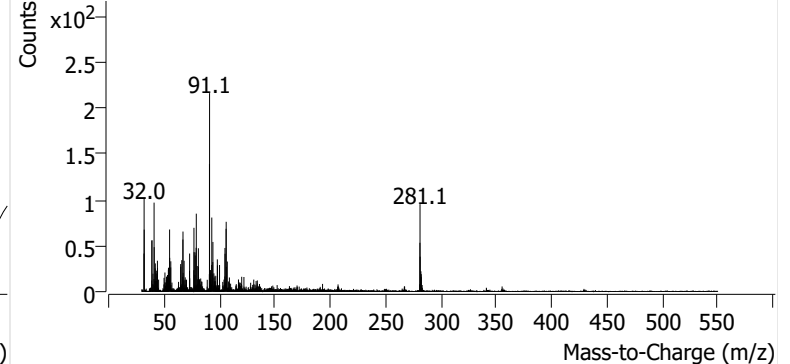


m-/p-Xylene

+ EIC (91.1) Scan P2405342.D

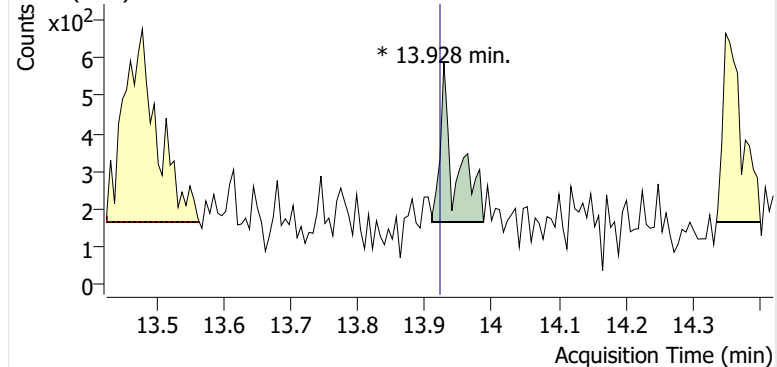


+ Scan (13.423-13.560 min, 23 scans) P2405342.D

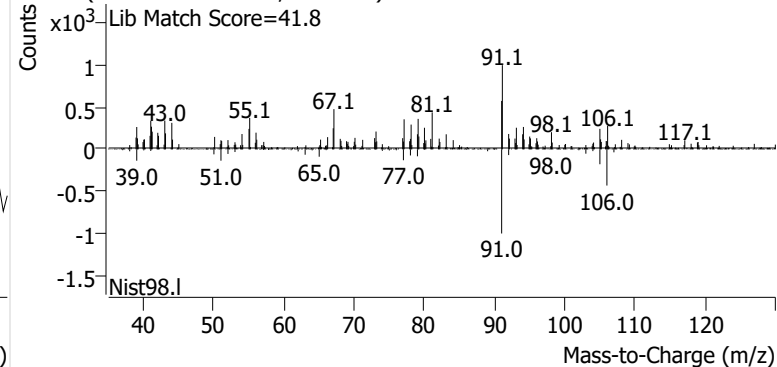


o-Xylene

+ EIC (91.1) Scan P2405342.D

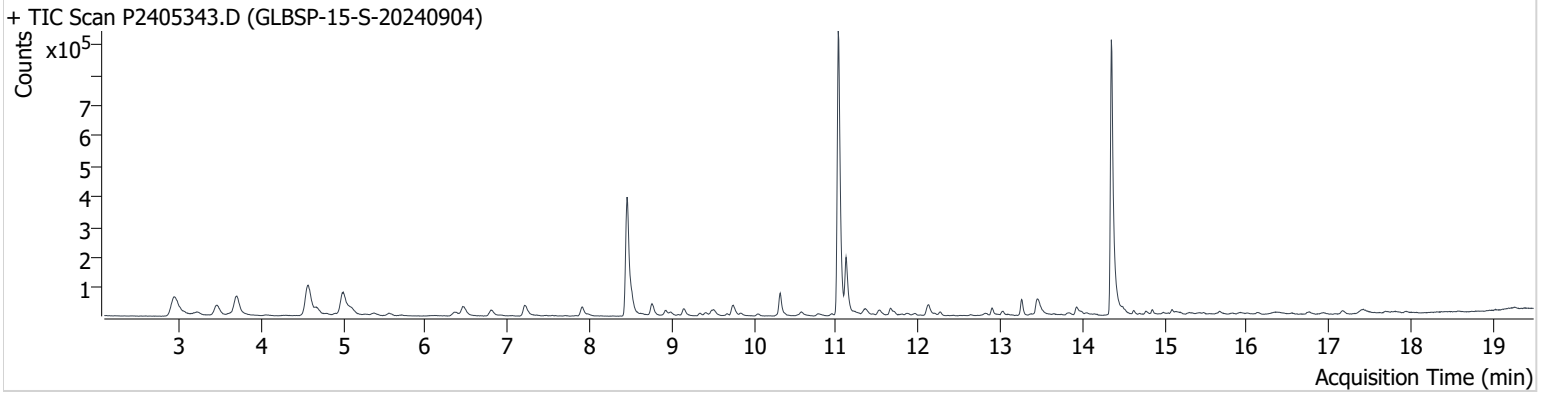


+ Scan (13.910-13.988 min, 13 scans) P2405342.D



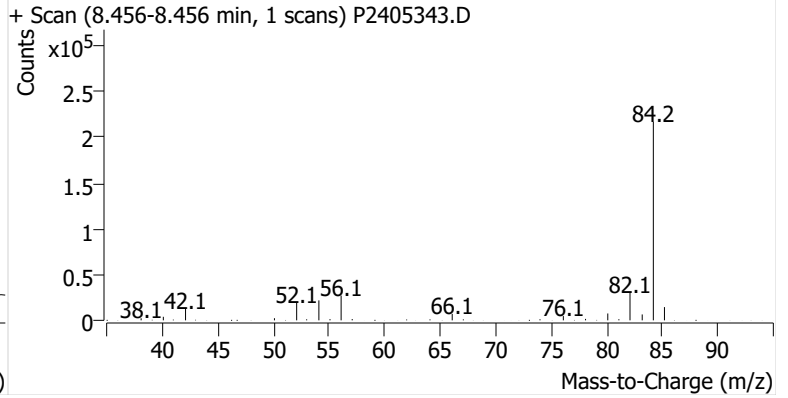
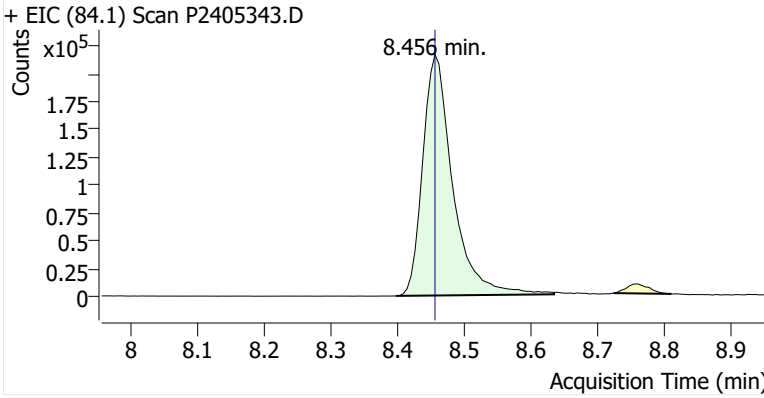
Name GLBSP-15-S-20240904
Comment C00800
Data File P2405343.D
Acq. Date-Time 9/21/2024 6:57:34 AM
Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

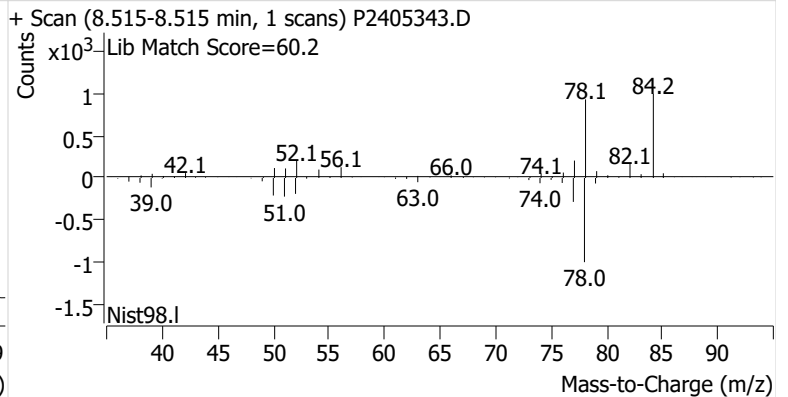
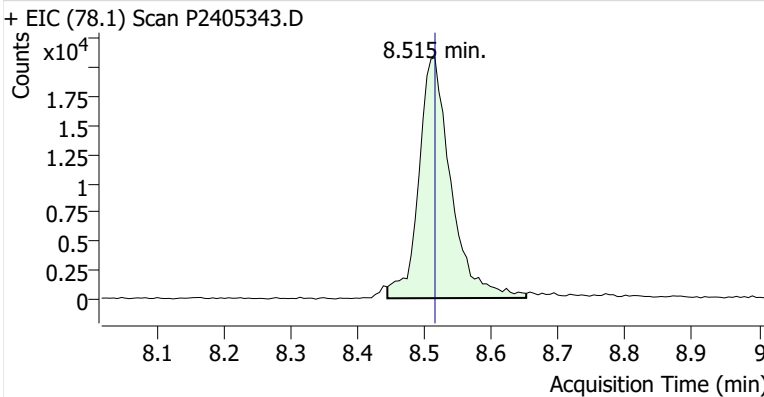


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	675,318	
Benzene	benzene-d6 (IS)	8.515	8.515	69,683	
Toluene-d8 (IS)		11.026	11.032	971,506	
Toluene	Toluene-d8 (IS)	11.121	11.121	187,242	
Ethylbenzene	Toluene-d8 (IS)	13.257	13.252	52,372	
m-/p-Xylene	Toluene-d8 (IS)	13.447	13.459	85,164	
o-Xylene	Toluene-d8 (IS)	13.922	13.922	34,909	

benzene-d6 (IS)

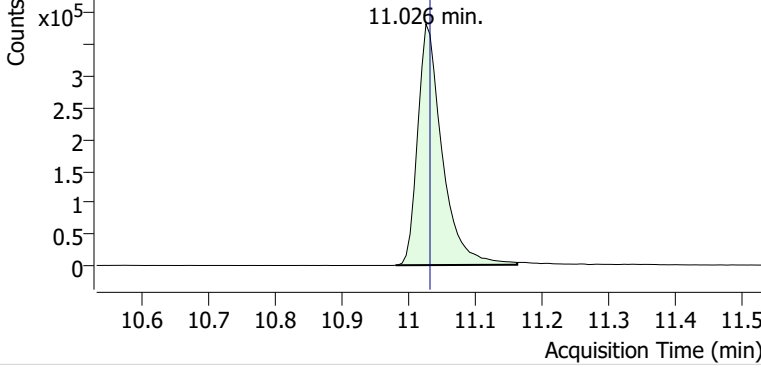


Benzene

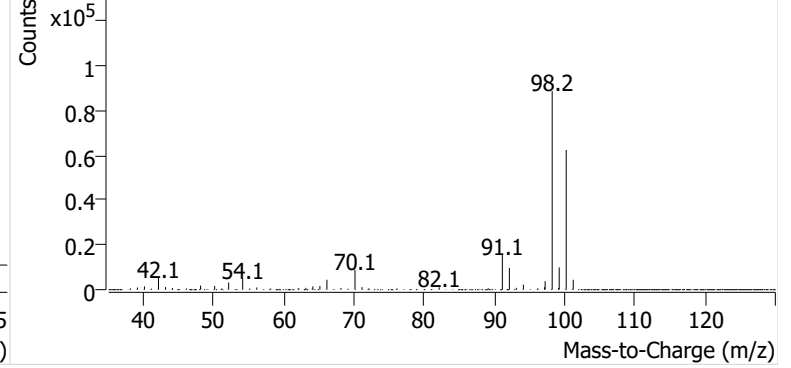


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405343.D

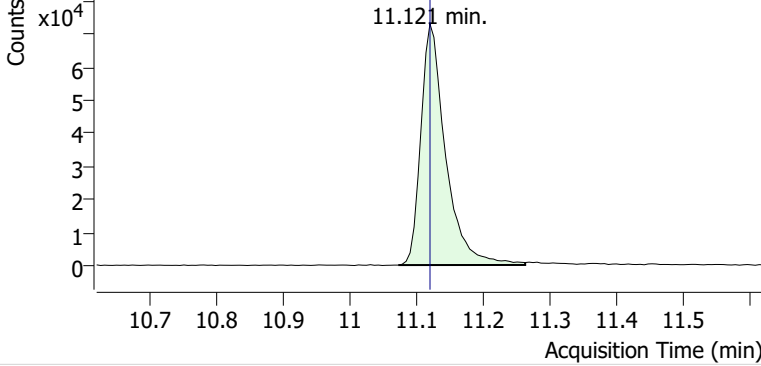


+ Scan (10.980-11.162 min, 31 scans) P2405343.D

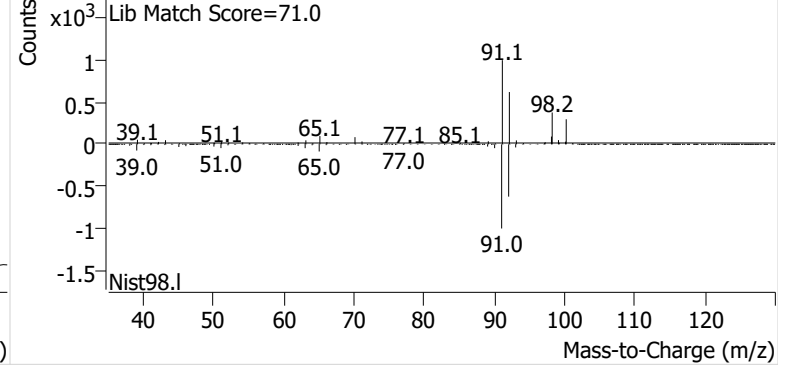


Toluene

+ EIC (91.1) Scan P2405343.D

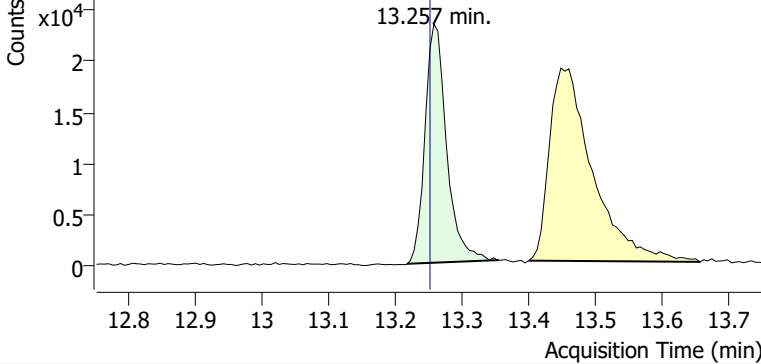


+ Scan (11.073-11.263 min, 32 scans) P2405343.D

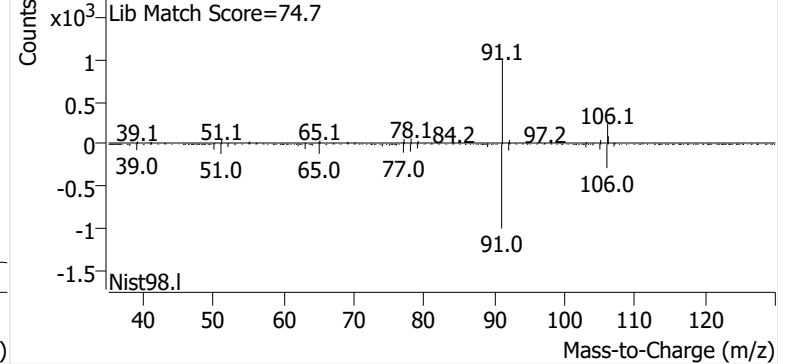


Ethylbenzene

+ EIC (91.1) Scan P2405343.D

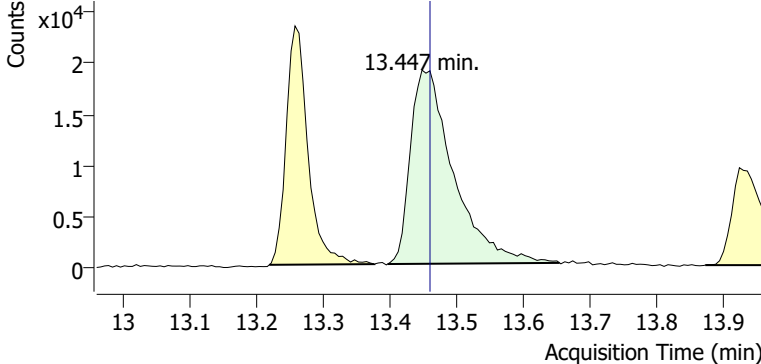


+ Scan (13.217-13.354 min, 23 scans) P2405343.D

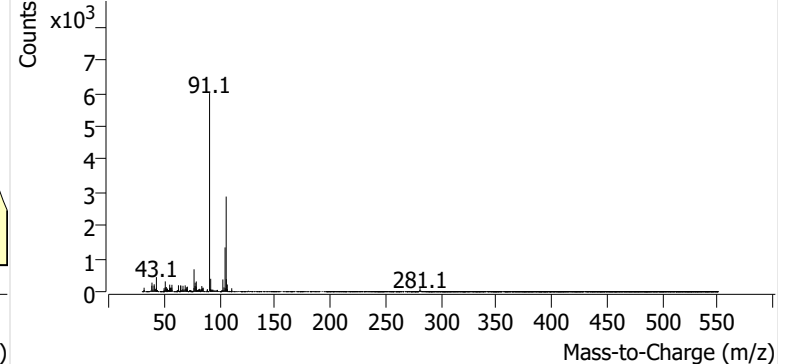


m-/p-Xylene

+ EIC (91.1) Scan P2405343.D

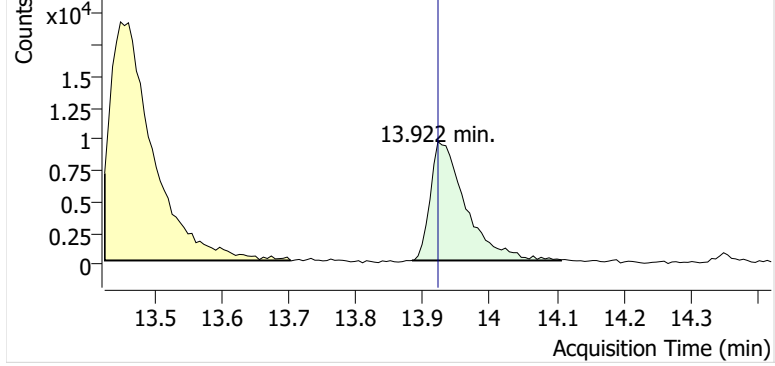


+ Scan (13.396-13.653 min, 43 scans) P2405343.D

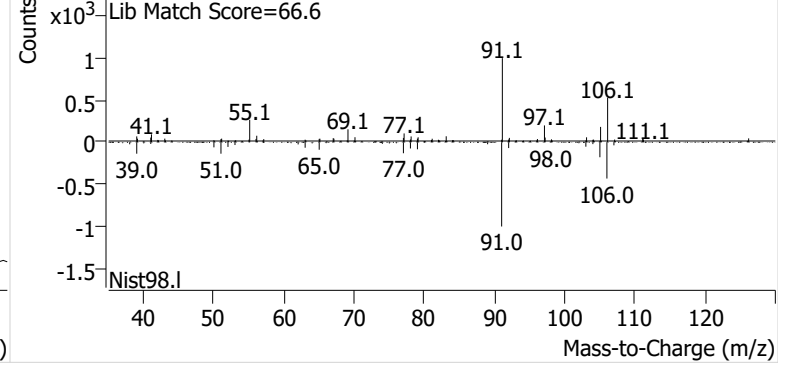


o-Xylene

+ EIC (91.1) Scan P2405343.D

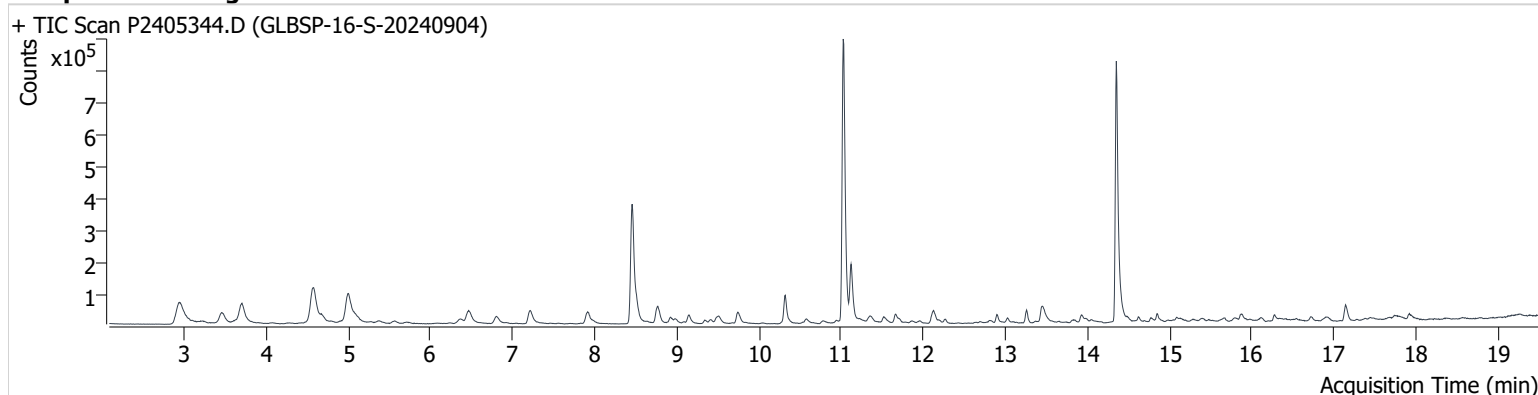


+ Scan (13.883-14.106 min, 38 scans) P2405343.D



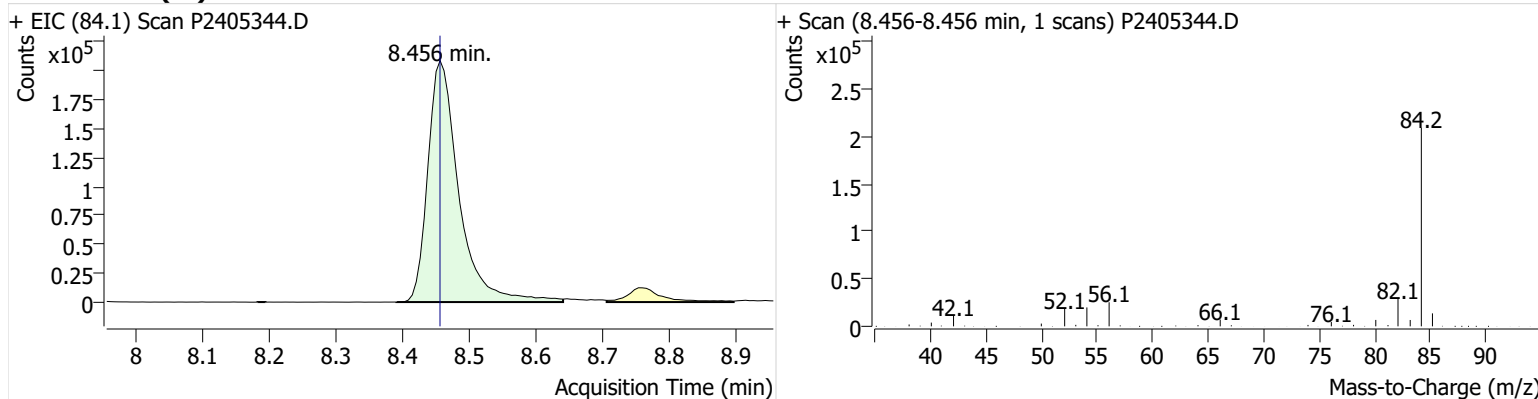
Name GLBSP-16-S-20240904
Comment C40116
Data File P2405344.D
Acq. Date-Time 9/21/2024 7:34:49 AM
Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

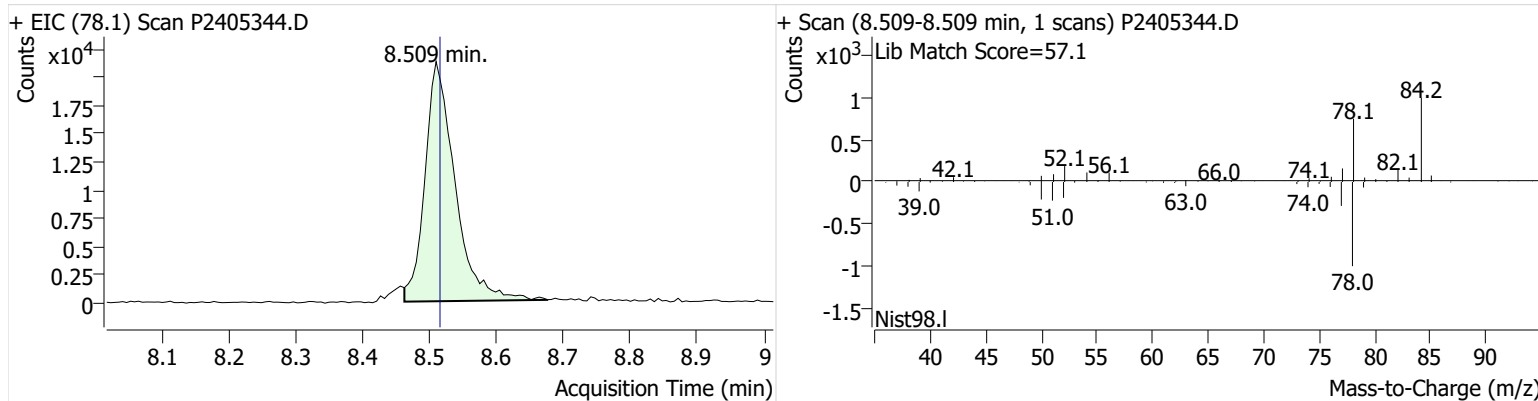


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	672,297	
Benzene	benzene-d6 (IS)	8.509	8.515	66,101	
Toluene-d8 (IS)		11.026	11.032	953,808	
Toluene	Toluene-d8 (IS)	11.121	11.121	186,809	
Ethylbenzene	Toluene-d8 (IS)	13.258	13.252	39,038	
m-/p-Xylene	Toluene-d8 (IS)	13.448	13.459	80,939	
o-Xylene	Toluene-d8 (IS)	13.928	13.922	30,434	

benzene-d6 (IS)

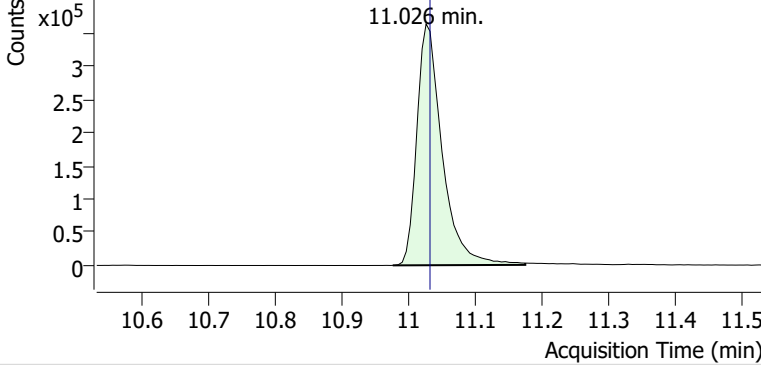


Benzene

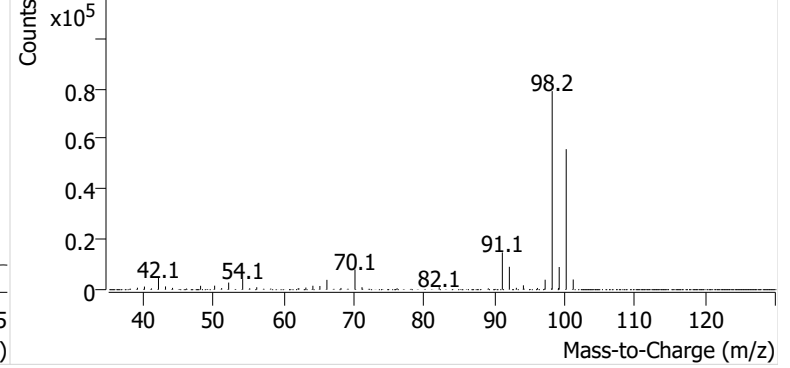


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405344.D

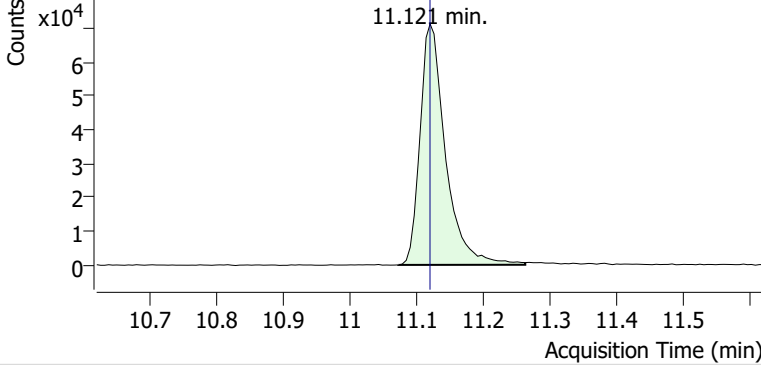


+ Scan (10.976-11.174 min, 34 scans) P2405344.D

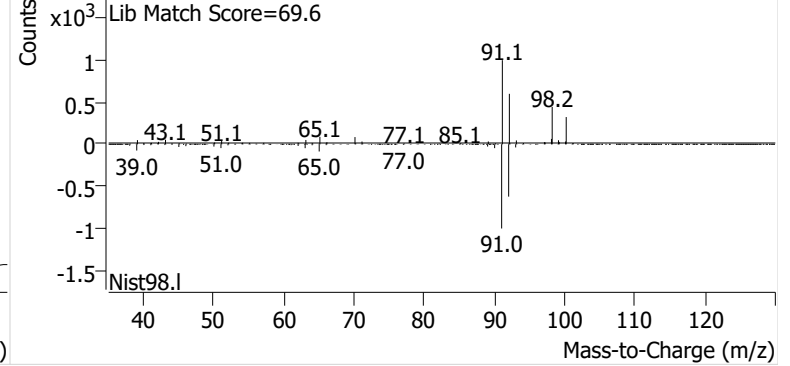


Toluene

+ EIC (91.1) Scan P2405344.D

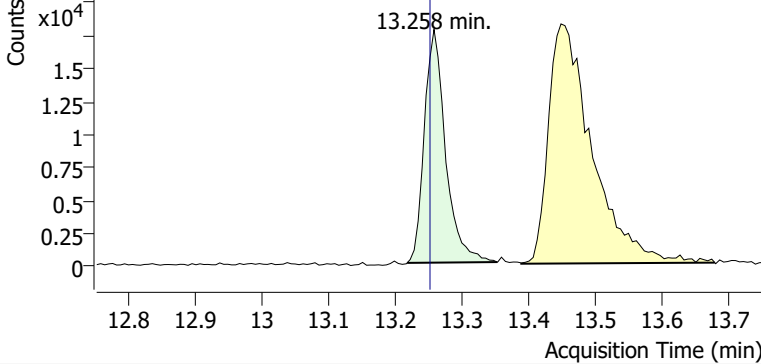


+ Scan (11.073-11.263 min, 33 scans) P2405344.D

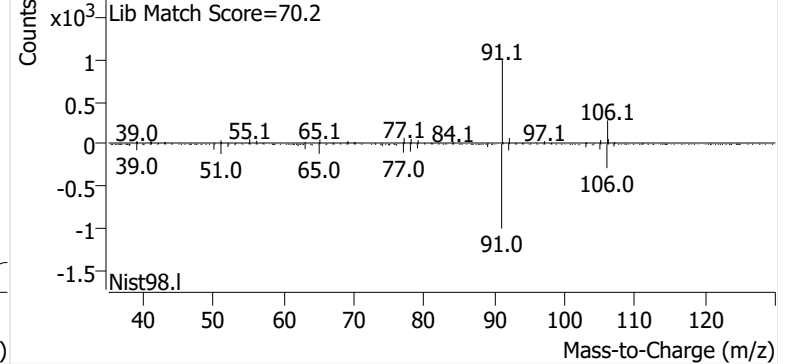


Ethylbenzene

+ EIC (91.1) Scan P2405344.D

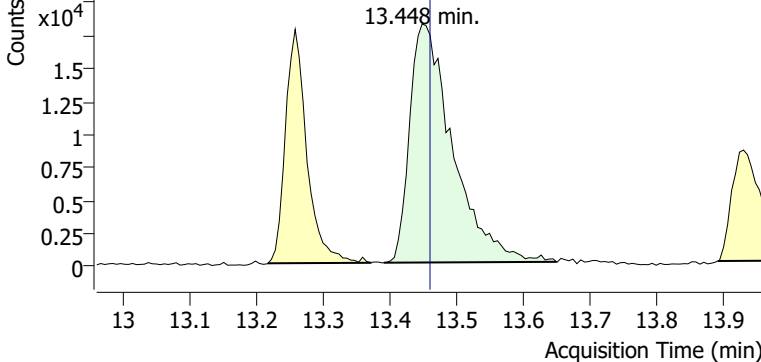


+ Scan (13.217-13.352 min, 22 scans) P2405344.D

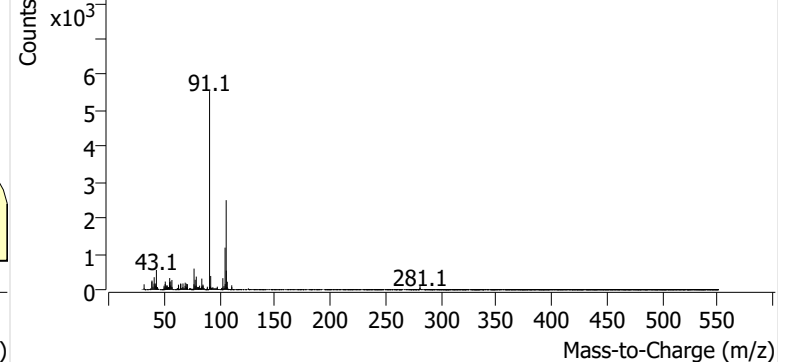


m-/p-Xylene

+ EIC (91.1) Scan P2405344.D

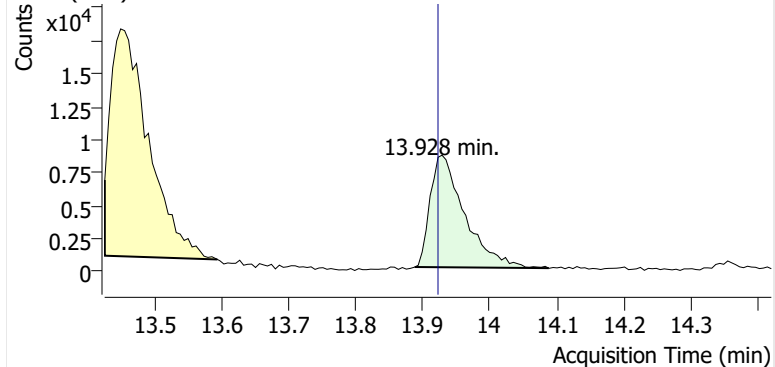


+ Scan (13.390-13.649 min, 43 scans) P2405344.D

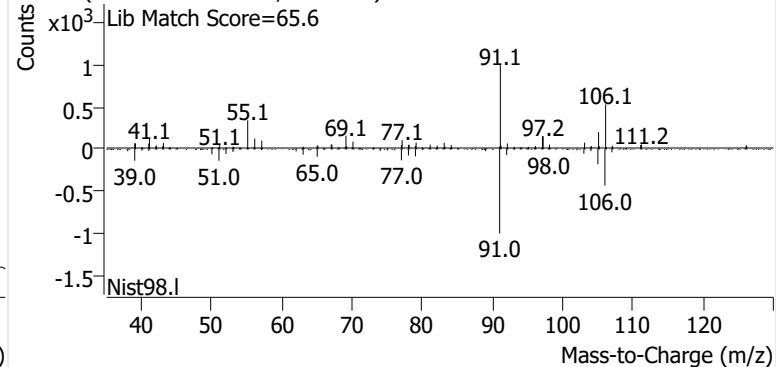


o-Xylene

+ EIC (91.1) Scan P2405344.D

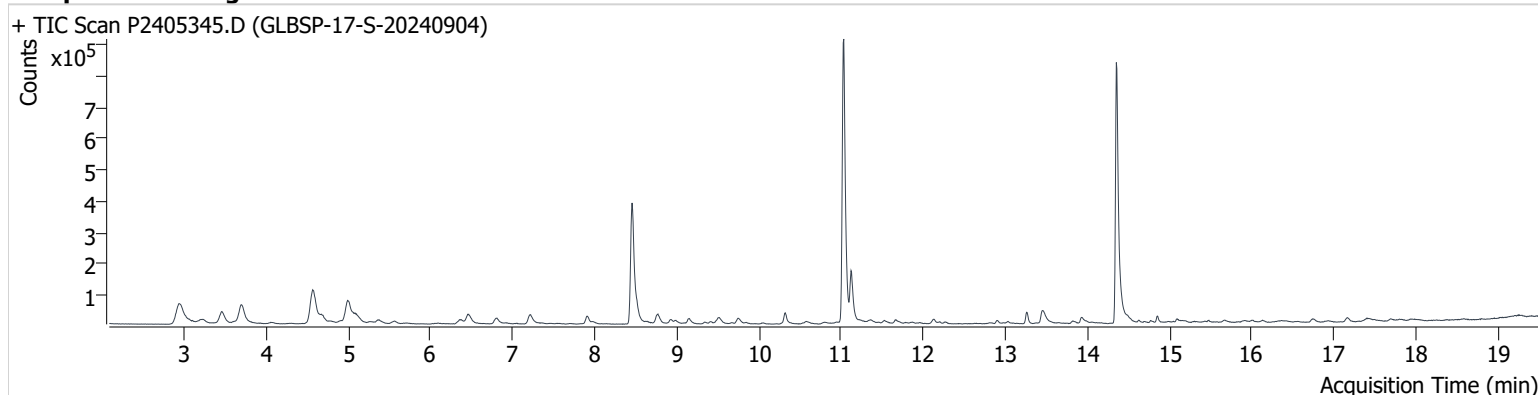


+ Scan (13.888-14.088 min, 33 scans) P2405344.D



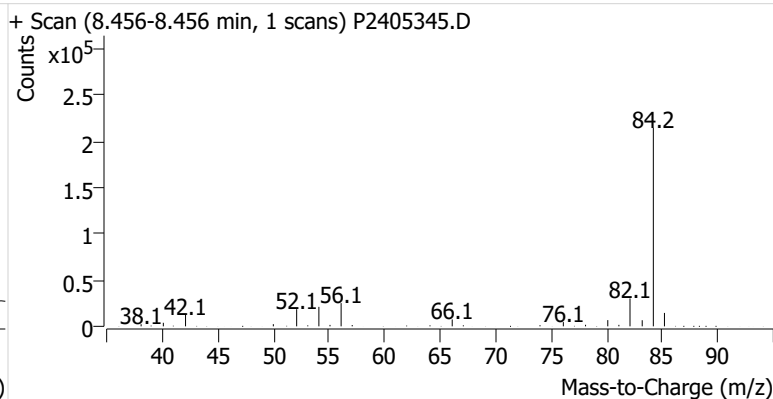
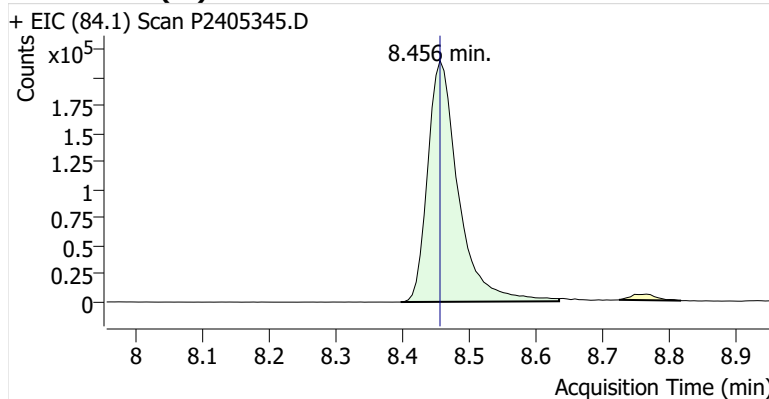
Name GLBSP-17-S-20240904
Comment B19915
Data File P2405345.D
Acq. Date-Time 9/21/2024 8:12:07 AM
Acq. Method File M325B-TD35
Tube Sorbent Carbopack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

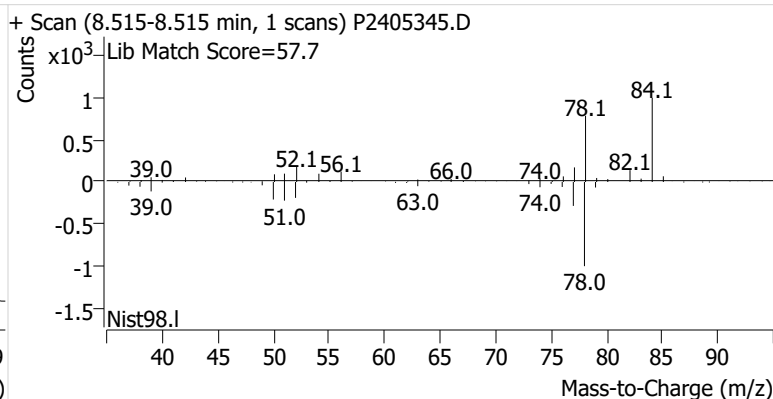
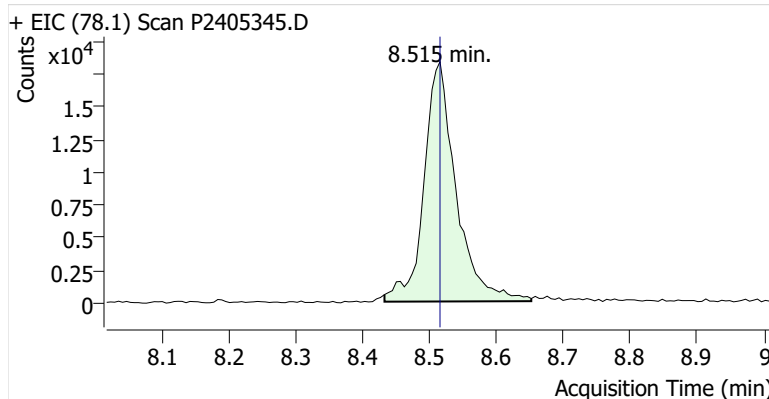


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	683,183	
Benzene	benzene-d6 (IS)	8.515	8.515	61,251	
Toluene-d8 (IS)		11.032	11.032	981,498	
Toluene	Toluene-d8 (IS)	11.121	11.121	165,170	
Ethylbenzene	Toluene-d8 (IS)	13.264	13.252	37,634	
m-/p-Xylene	Toluene-d8 (IS)	13.453	13.459	67,668	
o-Xylene	Toluene-d8 (IS)	13.928	13.922	26,597	

benzene-d6 (IS)

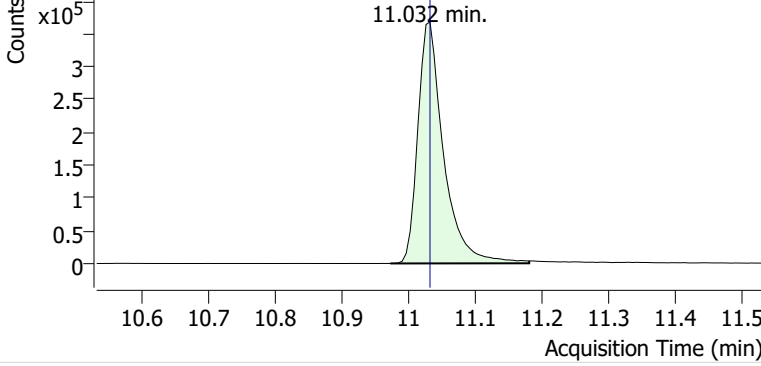


Benzene

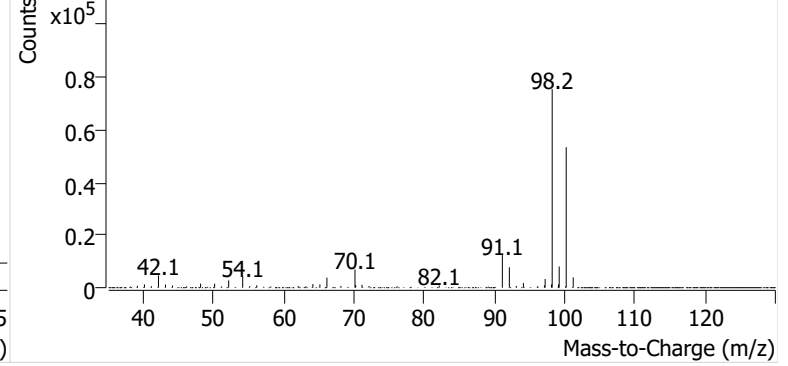


Toluene-d8 (IS)

+ EIC (98.1) Scan P2405345.D

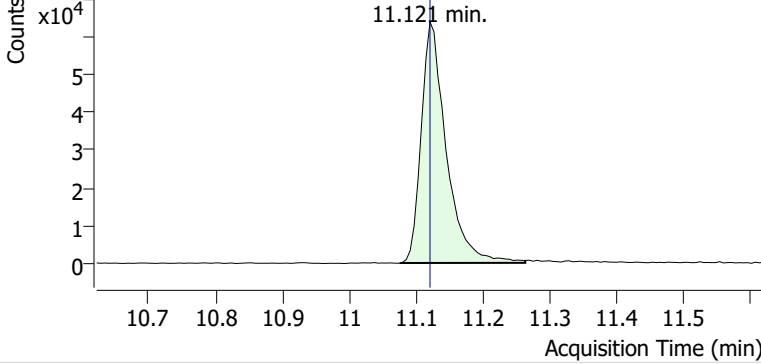


+ Scan (10.972-11.180 min, 36 scans) P2405345.D

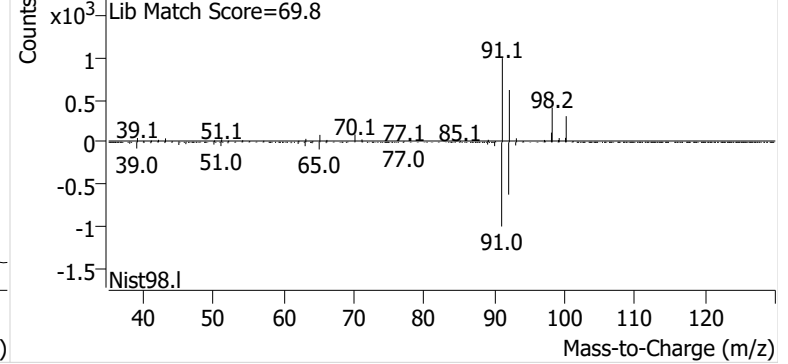


Toluene

+ EIC (91.1) Scan P2405345.D

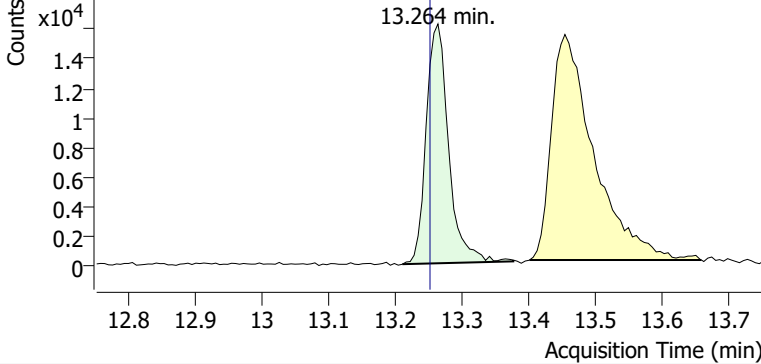


+ Scan (11.075-11.263 min, 32 scans) P2405345.D

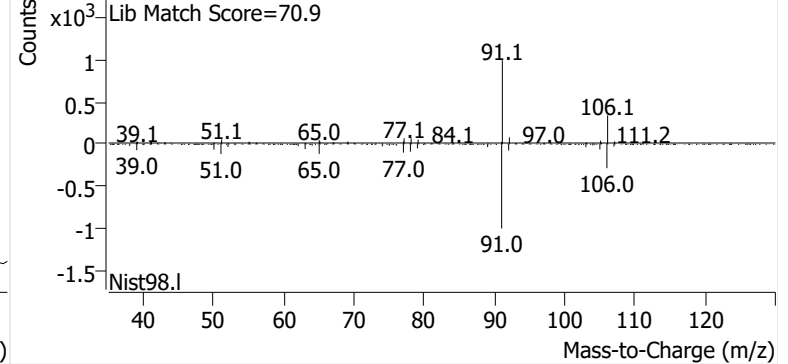


Ethylbenzene

+ EIC (91.1) Scan P2405345.D

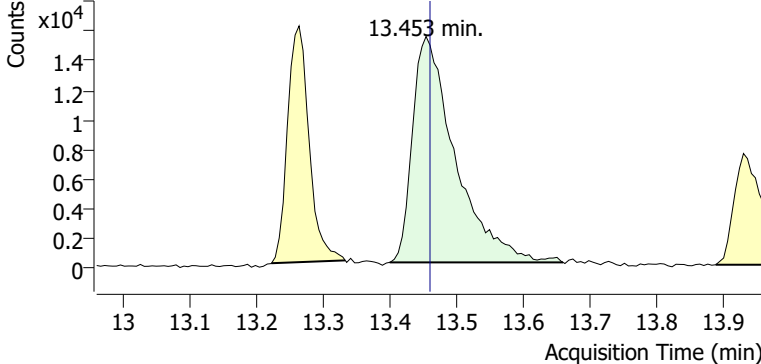


+ Scan (13.210-13.376 min, 28 scans) P2405345.D

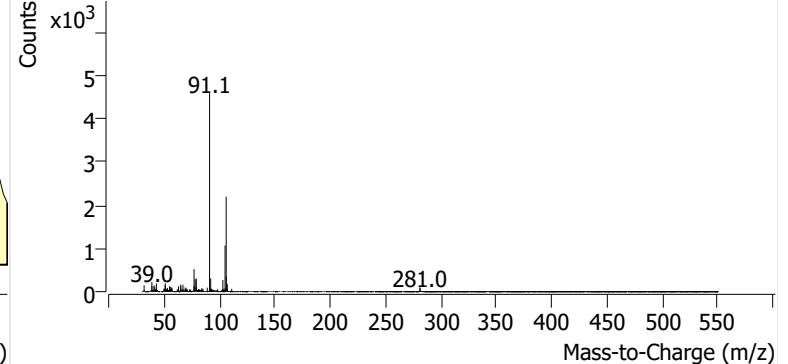


m-/p-Xylene

+ EIC (91.1) Scan P2405345.D

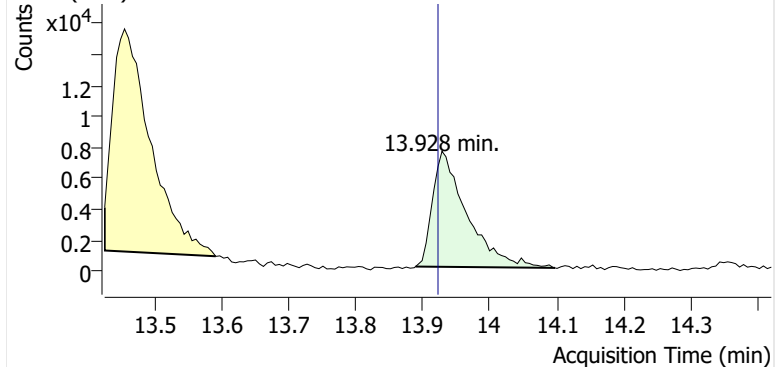


+ Scan (13.399-13.658 min, 44 scans) P2405345.D

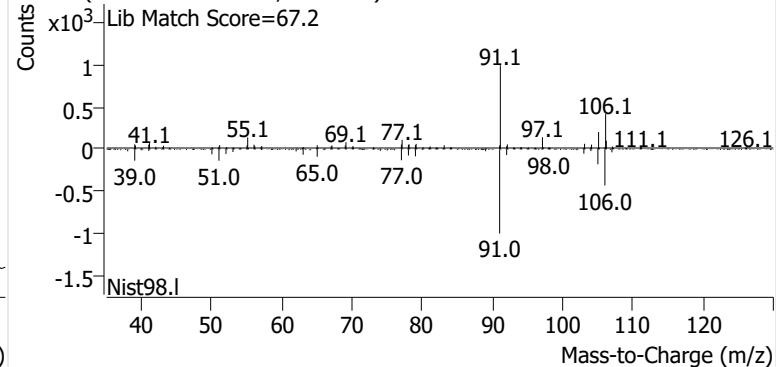


o-Xylene

+ EIC (91.1) Scan P2405345.D



+ Scan (13.889-14.097 min, 35 scans) P2405345.D



Calibration Summary Reports



Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GB304-1 EPA Method 325B Analysis

Client No.: PROJ-031333 Site: Global - South Portland

Benzene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	0.897	0.979	0.897	-8.4%	-9.9%		Pass	
2024GB304_Method Blank	Blank		0.979	0.897			1.4%	Pass	ND
M325B CCV 5	Check	0.898	0.979	0.897	-8.3%		1.6%	Pass	
M325B CCV 5	Check	0.927	0.979	0.897	-5.4%		2.1%	Pass	
M325B CCV 5	Cal	0.796	0.979	0.796	-19%	2.9%		Pass	
M325B CCV 5	Check	0.838	0.979	0.796	-14%		-2.2%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	0.919	0.951	0.919	-3.3%	-9.5%		Pass	
2024GB304_Method Blank	Blank		0.951	0.919			0.35%	Pass	ND
M325B CCV 5	Check	0.875	0.951	0.919	-8.0%		1.1%	Pass	
M325B CCV 5	Check	0.899	0.951	0.919	-5.4%		1.9%	Pass	
M325B CCV 5	Cal	0.888	0.951	0.888	-6.6%	-6.5%		Pass	
M325B CCV 5	Check	0.812	0.951	0.888	-15%		6.8%	Pass	

m-/p-Xylene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	0.645	0.677	0.645	-4.7%	-9.5%		Pass	
2024GB304_Method Blank	Blank		0.677	0.645			0.35%	Pass	ND
M325B CCV 5	Check	0.601	0.677	0.645	-11%		1.1%	Pass	
M325B CCV 5	Check	0.612	0.677	0.645	-9.6%		1.9%	Pass	
M325B CCV 5	Cal	0.664	0.677	0.664	-1.9%	-6.5%		Pass	
M325B CCV 5	Check	0.555	0.677	0.664	-18%		6.8%	Pass	

o-Xylene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	0.706	0.720	0.706	-1.9%	-9.5%		Pass	
2024GB304_Method Blank	Blank		0.720	0.706			0.35%	Pass	ND
M325B CCV 5	Check	0.668	0.720	0.706	-7.3%		1.1%	Pass	
M325B CCV 5	Check	0.674	0.720	0.706	-6.4%		1.9%	Pass	
M325B CCV 5	Cal	0.691	0.720	0.691	-4.0%	-6.5%		Pass	
M325B CCV 5	Check	0.627	0.720	0.691	-13%		6.8%	Pass	

Toluene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	0.837	0.898	0.837	-6.8%	-9.5%		Pass	
2024GB304_Method Blank	Blank		0.898	0.837			0.35%	Pass	ND
M325B CCV 5	Check	0.823	0.898	0.837	-8.3%		1.1%	Pass	
M325B CCV 5	Check	0.824	0.898	0.837	-8.2%		1.9%	Pass	
M325B CCV 5	Cal	0.876	0.898	0.876	-2.5%	-6.5%		Pass	
M325B CCV 5	Check	0.810	0.898	0.876	-9.9%		6.8%	Pass	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GB304-1 EPA Method 325B Analysis

Client No.: PROJ-031333 Site: Global - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P090624A BTEX.quantmethod.xml	Benzene	1	P2404977.D	5.19	53200	91.7	825638	1.138	16%
P090624A BTEX.quantmethod.xml	Benzene	2	P2404978.D	10.38	91845	91.7	790527	1.026	4.8%
P090624A BTEX.quantmethod.xml	Benzene	3	P2404979.D	20.76	168704	91.7	766300	0.972	-0.72%
P090624A BTEX.quantmethod.xml	Benzene	4	P2404980.D	41.51	319641	91.7	739567	0.954	-2.5%
P090624A BTEX.quantmethod.xml	Benzene	5	P2404981.D	103.78	770808	91.7	741300	0.919	-6.2%
P090624A BTEX.quantmethod.xml	Benzene	6	P2404982.D	207.57	1506802	91.7	718096	0.927	-5.4%
P090624A BTEX.quantmethod.xml	Benzene	7	P2404983.D	622.70	4556203	91.7	729727	0.919	-6.1%
							Avg:	758736	0.979
							%RSD:	5.0%	8.2%
P090624A BTEX.quantmethod.xml	Ethylbenzene	1	P2404977.D	5.33	56151	108.1	1169254	0.974	2.4%
P090624A BTEX.quantmethod.xml	Ethylbenzene	2	P2404978.D	10.67	105621	108.1	1107038	0.967	1.7%
P090624A BTEX.quantmethod.xml	Ethylbenzene	3	P2404979.D	21.33	219430	108.1	1067634	1.042	9.6%
P090624A BTEX.quantmethod.xml	Ethylbenzene	4	P2404980.D	42.67	414505	108.1	1079066	0.973	2.4%
P090624A BTEX.quantmethod.xml	Ethylbenzene	5	P2404981.D	106.66	889663	108.1	1042115	0.865	-9.0%
P090624A BTEX.quantmethod.xml	Ethylbenzene	6	P2404982.D	213.33	1888178	108.1	1053728	0.908	-4.5%
P090624A BTEX.quantmethod.xml	Ethylbenzene	7	P2404983.D	639.99	5839841	108.1	1066774	0.925	-2.7%
							Avg:	1083659	0.951
							%RSD:	4.0%	6.0%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GB304-1 EPA Method 325B Analysis

Client No.: PROJ-031333 Site: Global - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P090624A BTEX.quantmethod.xml	m-/p-Xylene	1	P2404977.D	5.37	41219	108.1	1169254	0.710	4.9%
P090624A BTEX.quantmethod.xml	m-/p-Xylene	2	P2404978.D	10.74	70608	108.1	1107038	0.642	-5.1%
P090624A BTEX.quantmethod.xml	m-/p-Xylene	3	P2404979.D	21.47	173334	108.1	1067634	0.817	21%
P090624A BTEX.quantmethod.xml	m-/p-Xylene	4	P2404980.D	42.95	287337	108.1	1079066	0.670	-0.95%
P090624A BTEX.quantmethod.xml	m-/p-Xylene	5	P2404981.D	107.36	601872	108.1	1042115	0.582	-14%
P090624A BTEX.quantmethod.xml	m-/p-Xylene	6	P2404982.D	214.73	1307488	108.1	1053728	0.625	-7.7%
P090624A BTEX.quantmethod.xml	m-/p-Xylene	7	P2404983.D	644.18	4394447	108.1	1066774	0.691	2.1%
						Avg:	1083659	0.677	
						%RSD:	4.0%	11%	
P090624A BTEX.quantmethod.xml	o-Xylene	1	P2404977.D	5.40	44196	108.1	1169254	0.757	5.1%
P090624A BTEX.quantmethod.xml	o-Xylene	2	P2404978.D	10.80	82293	108.1	1107038	0.745	3.4%
P090624A BTEX.quantmethod.xml	o-Xylene	3	P2404979.D	21.59	162748	108.1	1067634	0.763	6.0%
P090624A BTEX.quantmethod.xml	o-Xylene	4	P2404980.D	43.18	323877	108.1	1079066	0.752	4.4%
P090624A BTEX.quantmethod.xml	o-Xylene	5	P2404981.D	107.95	690821	108.1	1042115	0.664	-7.8%
P090624A BTEX.quantmethod.xml	o-Xylene	6	P2404982.D	215.90	1404667	108.1	1053728	0.668	-7.3%
P090624A BTEX.quantmethod.xml	o-Xylene	7	P2404983.D	647.71	4429477	108.1	1066774	0.693	-3.8%
						Avg:	1083659	0.720	
						%RSD:	4.0%	6.1%	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GB304-1 EPA Method 325B Analysis

Client No.: PROJ-031333 Site: Global - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P090624A BTEX.quantmethod.xml	Toluene	1	P2404977.D	5.39	60242	108.1	1169254	1.034	15%
P090624A BTEX.quantmethod.xml	Toluene	2	P2404978.D	10.78	103782	108.1	1107038	0.940	4.7%
P090624A BTEX.quantmethod.xml	Toluene	3	P2404979.D	21.56	201417	108.1	1067634	0.946	5.3%
P090624A BTEX.quantmethod.xml	Toluene	4	P2404980.D	43.11	378117	108.1	1079066	0.879	-2.2%
P090624A BTEX.quantmethod.xml	Toluene	5	P2404981.D	107.78	866654	108.1	1042115	0.834	-7.1%
P090624A BTEX.quantmethod.xml	Toluene	6	P2404982.D	215.56	1738243	108.1	1053728	0.827	-7.9%
P090624A BTEX.quantmethod.xml	Toluene	7	P2404983.D	646.68	5279870	108.1	1066774	0.828	-7.9%
						Avg:	1083659	0.898	
						%RSD:	4.0%	8.7%	
P090624A BTEX.quantmethod.xml	Benzene	ICV	P2404984.D	63.61	412010	91.7	731399	0.812	-17%
P090624A BTEX.quantmethod.xml	Ethylbenzene	ICV	P2404984.D	85.41	703130	108.1	1042671	0.854	-10%
P090624A BTEX.quantmethod.xml	m-/p-Xylene	ICV	P2404984.D	88.90	563818	108.1	1042671	0.658	-2.8%
P090624A BTEX.quantmethod.xml	o-Xylene	ICV	P2404984.D	87.50	558957	108.1	1042671	0.662	-8%
P090624A BTEX.quantmethod.xml	Toluene	ICV	P2404984.D	75.87	552004	108.1	1042671	0.754	-16%

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