

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
 Data File : VU051677.D
 Acq On : 02 Nov 2022 01:43
 Operator : JC/MD
 Sample : N5320-01DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAB3DL

Quant Time: Nov 02 04:08:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 02 03:06:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

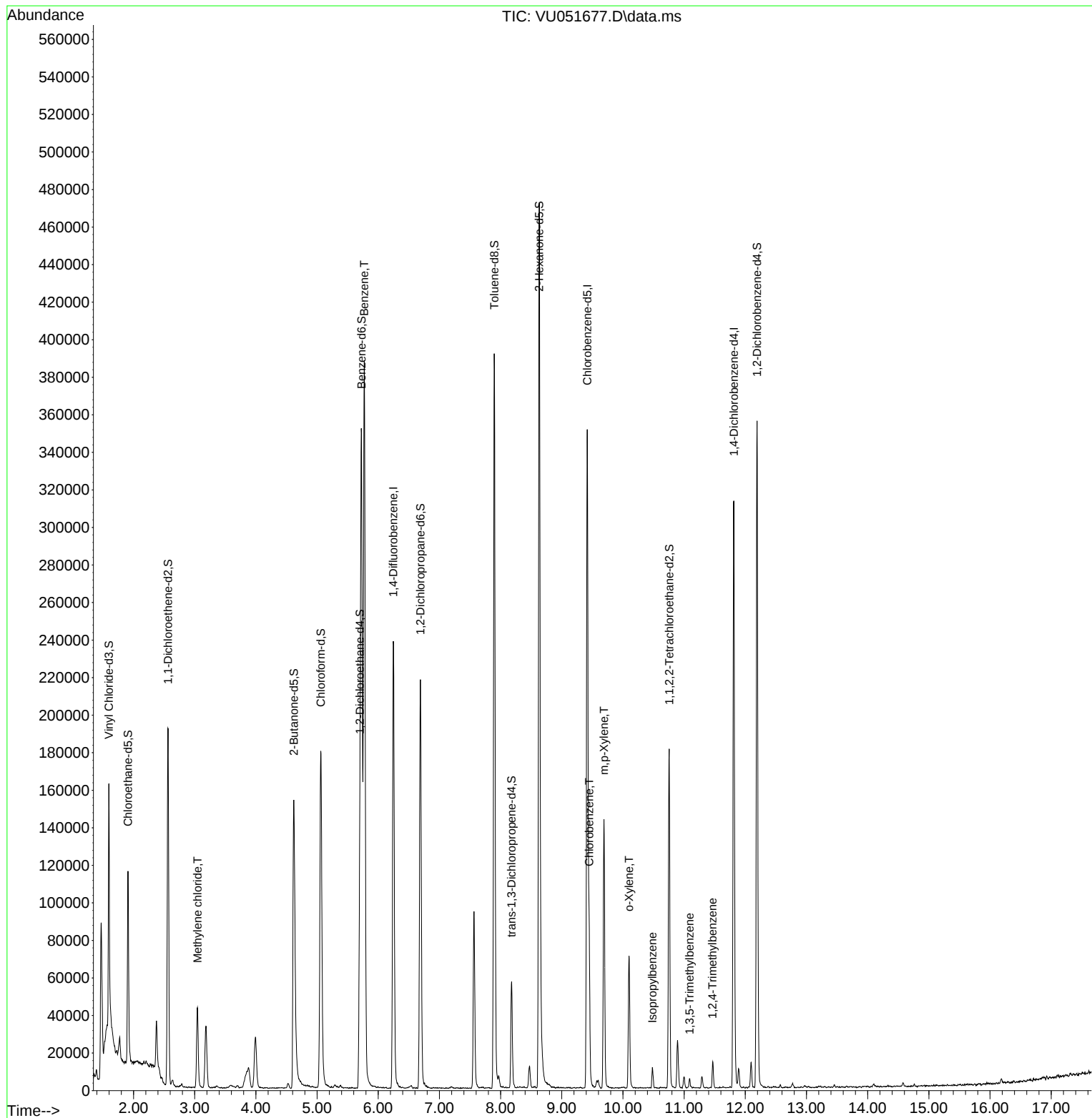
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	199548	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	202710	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	88558	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	90473	6.020	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 120.400%		
7) Chloroethane-d5	1.909	69	81303	5.187	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 103.800%		
11) 1,1-Dichloroethene-d2	2.562	65	36488	6.690	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 133.800%#		
20) 2-Butanone-d5	4.620	46	205828	37.816	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 75.640%		
24) Chloroform-d	5.060	84	167999	4.777	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 95.600%		
26) 1,2-Dichloroethane-d4	5.700	65	86501	4.553	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 91.000%		
32) Benzene-d6	5.726	84	343166	5.365	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 107.200%		
36) 1,2-Dichloropropane-d6	6.690	67	110471	4.939	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 98.800%		
41) Toluene-d8	7.896	98	275798	5.483	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 109.600%		
43) trans-1,3-Dichloroprop...	8.179	79	32932	4.815	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 96.200%		
46) 2-Hexanone-d5	8.629	63	159388	38.712	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 77.420%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	92455	4.510	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 90.200%		
66) 1,2-Dichlorobenzene-d4	12.192	152	97712	6.012	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 120.200%#		
Target Compounds						
						Qvalue
16) Methylene chloride	3.044	84	21906	0.771	ug/L	99
33) Benzene	5.771	78	385999	4.825	ug/L	100
51) Chlorobenzene	9.446	112	45056	0.871	ug/L	97
53) m,p-Xylene	9.690	106	41403	1.345	ug/L	99
54) o-Xylene	10.099	106	19441	0.646	ug/L	90
60) Isopropylbenzene	10.481	105	6817	0.105	ug/L	95
62) 1,3,5-Trimethylbenzene	11.089	105	2919	0.168	ug/L	99
63) 1,2,4-Trimethylbenzene	11.465	105	7391	0.147	ug/L	91

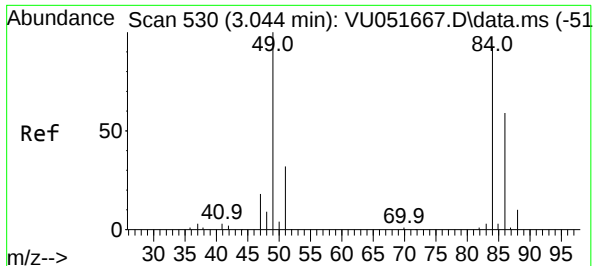
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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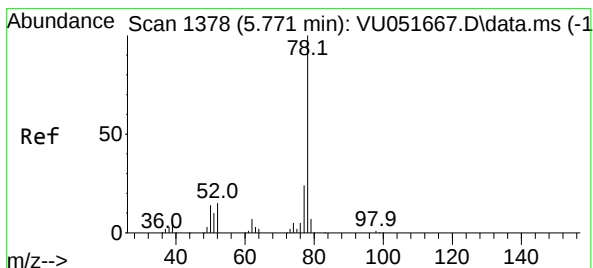
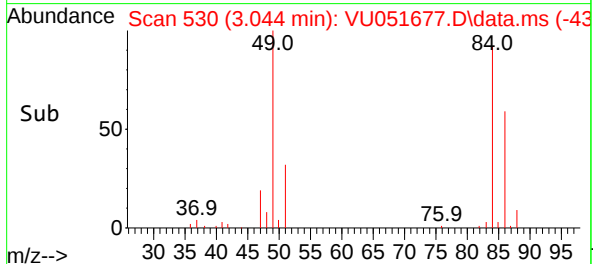
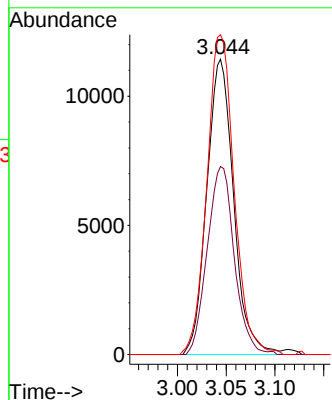
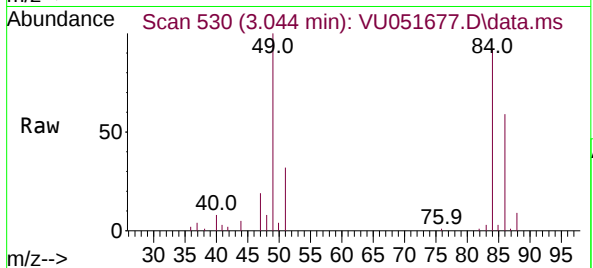




#16
Methylene chloride
Concen: 0.771 ug/L
RT: 3.044 min Scan# 530
Delta R.T. -0.000 min
Lab File: VU051677.D
Acq: 02 Nov 2022 01:43

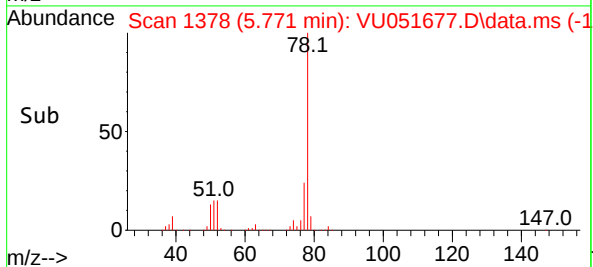
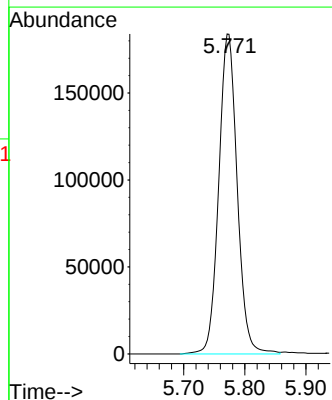
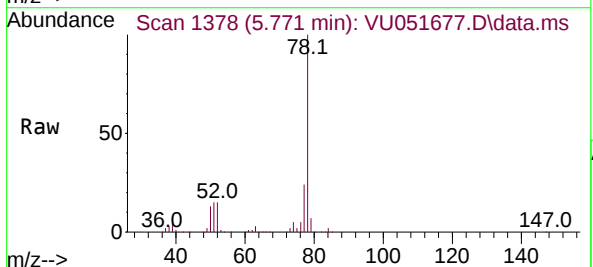
Instrument :
MSVOA_U
ClientSampleId :
BHAB3DL

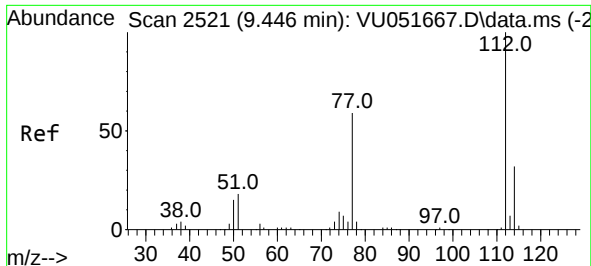
Tgt Ion: 84 Resp: 21906
Ion Ratio Lower Upper
84 100
86 63.7 46.3 85.9
49 108.3 76.0 141.2



#33
Benzene
Concen: 4.825 ug/L
RT: 5.771 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VU051677.D
Acq: 02 Nov 2022 01:43

Tgt Ion: 78 Resp: 385999

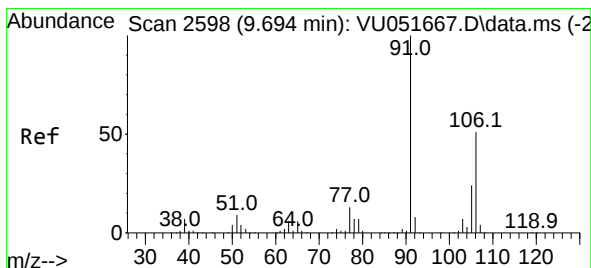
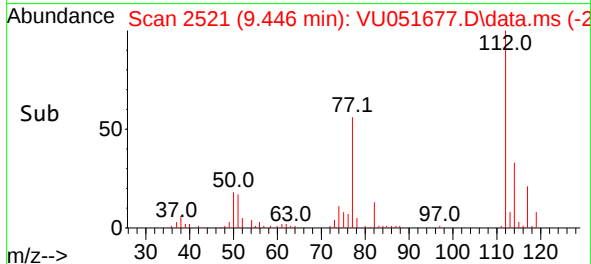
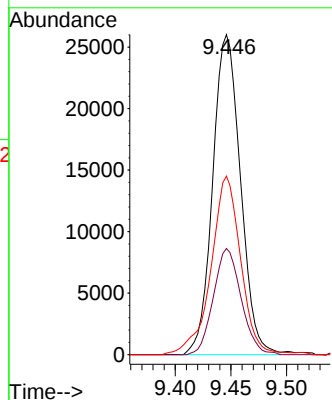
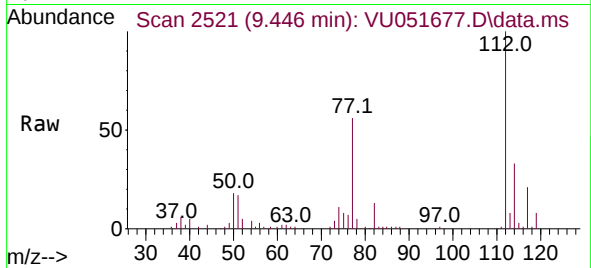




#51
Chlorobenzene
Concen: 0.871 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU051677.D
Acq: 02 Nov 2022 01:43

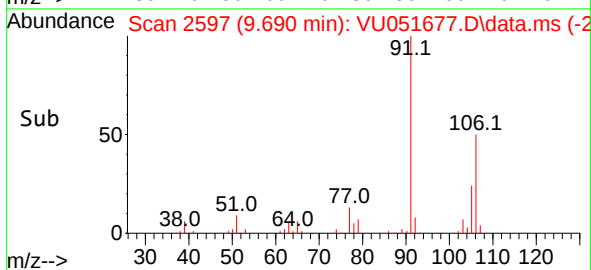
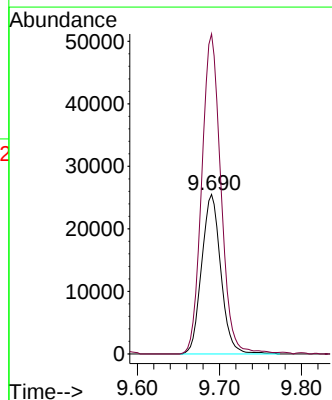
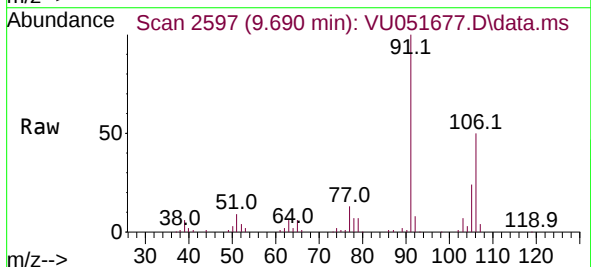
Instrument :
MSVOA_U
ClientSampleId :
BHAB3DL

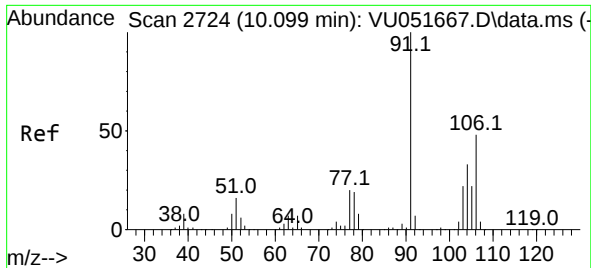
Tgt Ion:112 Resp: 45056
Ion Ratio Lower Upper
112 100
114 33.2 22.0 40.8
77 55.8 46.7 70.1



#53
m,p-Xylene
Concen: 1.345 ug/L
RT: 9.690 min Scan# 2597
Delta R.T. -0.003 min
Lab File: VU051677.D
Acq: 02 Nov 2022 01:43

Tgt Ion:106 Resp: 41403
Ion Ratio Lower Upper
106 100
91 200.8 139.4 259.0

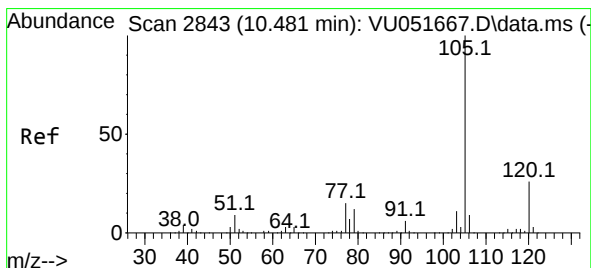
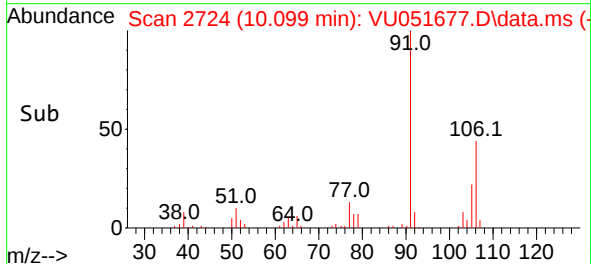
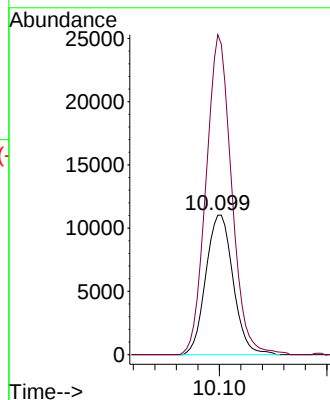
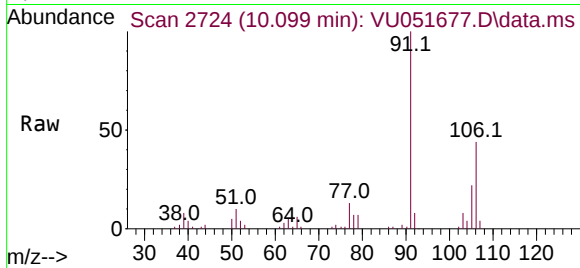




#54
o-Xylene
Concen: 0.646 ug/L
RT: 10.099 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU051677.D
Acq: 02 Nov 2022 01:43

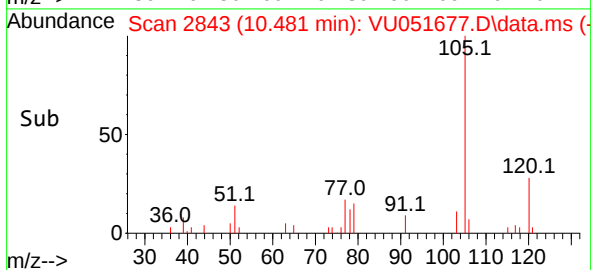
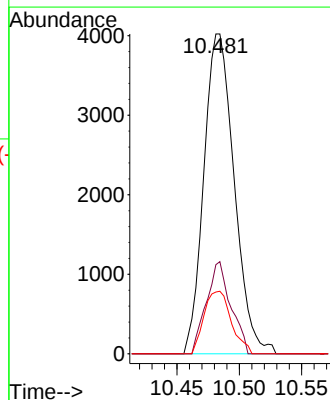
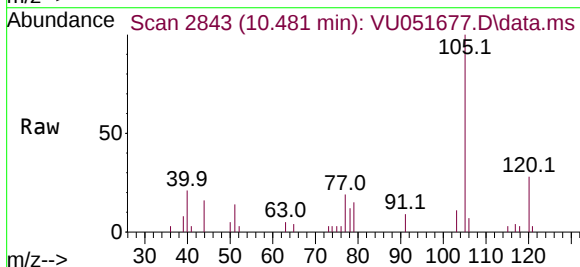
Instrument :
MSVOA_U
ClientSampleId :
BHAB3DL

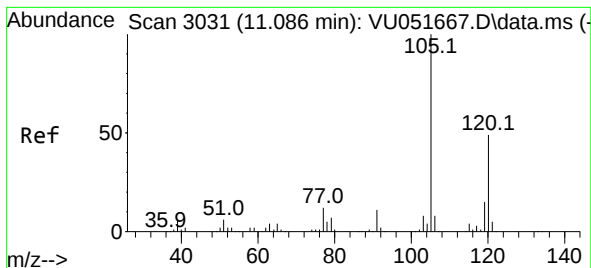
Tgt Ion:106 Resp: 19441
Ion Ratio Lower Upper
106 100
91 229.5 149.2 277.2



#60
Isopropylbenzene
Concen: 0.105 ug/L
RT: 10.481 min Scan# 2843
Delta R.T. -0.000 min
Lab File: VU051677.D
Acq: 02 Nov 2022 01:43

Tgt Ion:105 Resp: 6817
Ion Ratio Lower Upper
105 100
120 23.2 20.9 31.3
77 17.6 12.3 18.5





#62

1,3,5-Trimethylbenzene

Concen: 0.168 ug/L

RT: 11.089 min Scan# 3031

Delta R.T. 0.003 min

Lab File: VU051677.D

Acq: 02 Nov 2022 01:43

Instrument :

MSVOA_U

ClientSampleId :

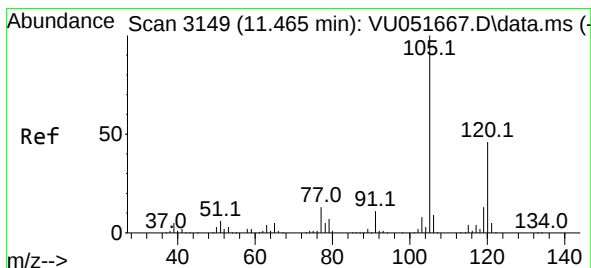
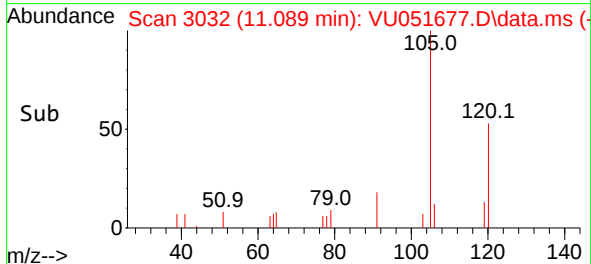
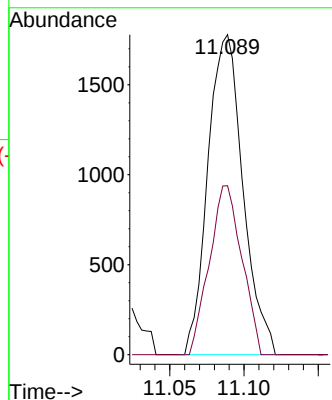
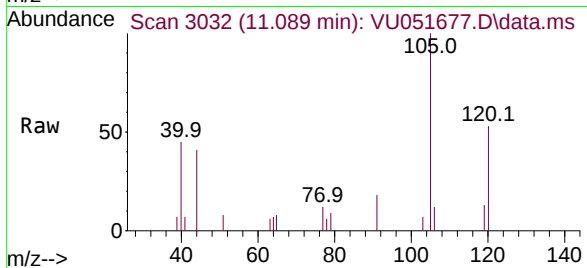
BHAB3DL

Tgt Ion:105 Resp: 2919

Ion Ratio Lower Upper

105 100

120 48.8 38.6 57.8



#63

1,2,4-Trimethylbenzene

Concen: 0.147 ug/L

RT: 11.465 min Scan# 3149

Delta R.T. -0.000 min

Lab File: VU051677.D

Acq: 02 Nov 2022 01:43

Tgt Ion:105 Resp: 7391

Ion Ratio Lower Upper

105 100

120 50.8 35.8 53.6

