

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082323\
 Data File : VX037181.D
 Acq On : 23 Aug 2023 14:17
 Operator : JC/MD
 Sample : 04014-04DL 100X
 Misc : 7.77g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NEVINS-SB06-Z84-85DL

Quant Time: Aug 24 05:32:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

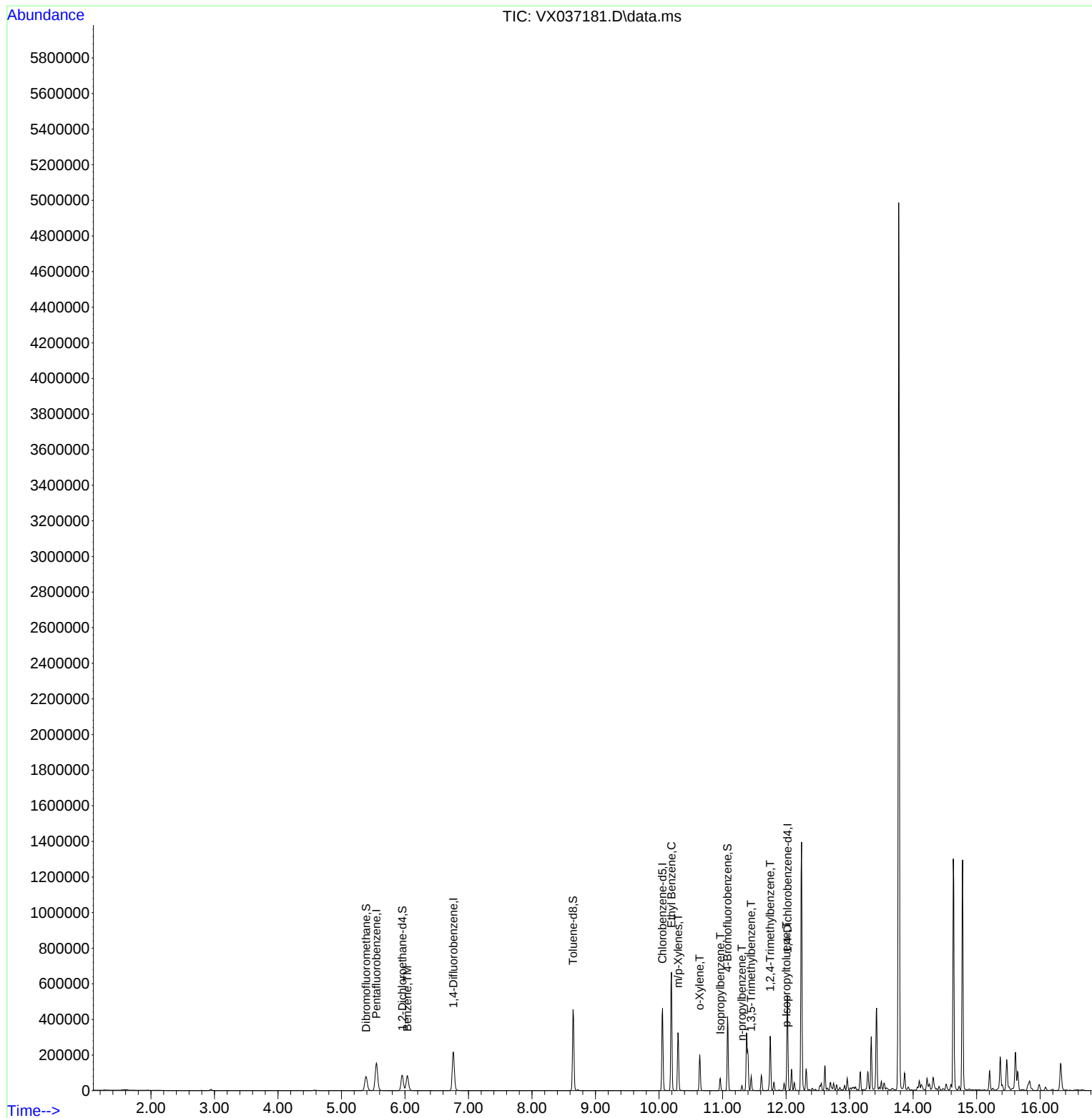
Internal Standards						
1) Pentafluorobenzene	5.549	168	142193	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	231688	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108418	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88861	43.348	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.700%
35) Dibromofluoromethane	5.385	113	70397	45.879	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.760%
50) Toluene-d8	8.646	98	274511	49.320	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.640%
62) 4-Bromofluorobenzene	11.079	95	110664	50.593	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.180%
Target Compounds						
					Qvalue	
40) Benzene	6.037	78	103606	16.571	ug/l	100
67) Ethyl Benzene	10.195	91	382965	48.363	ug/l	100
68) m/p-Xylenes	10.299	106	77745	25.424	ug/l	98
69) o-Xylene	10.640	106	43472	14.409	ug/l	98
73) Isopropylbenzene	10.963	105	35529	4.509	ug/l	98
78) n-propylbenzene	11.304	91	16940	1.931	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	33953	5.165	ug/l	99
84) 1,2,4-Trimethylbenzene	11.749	105	132025	19.872	ug/l	95
86) p-Isopropyltoluene	12.006	119	11594	1.839	ug/l	91

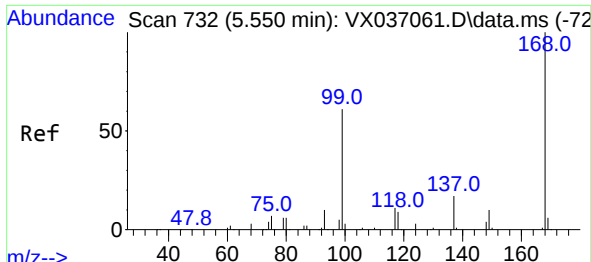
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082323\
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Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB06-Z84-85DL

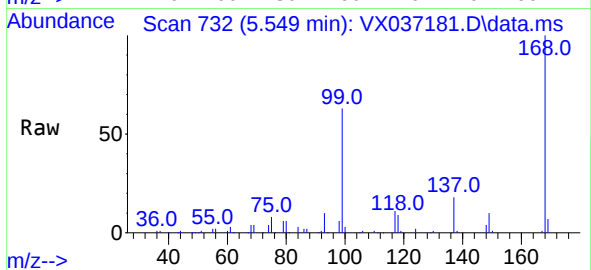
Quant Time: Aug 24 05:32:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



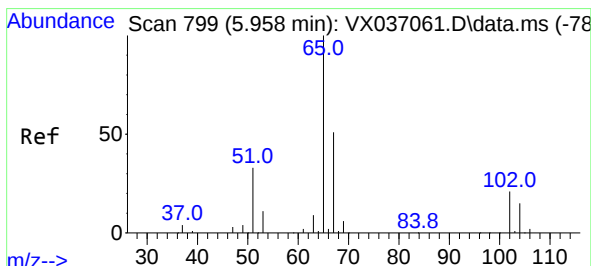
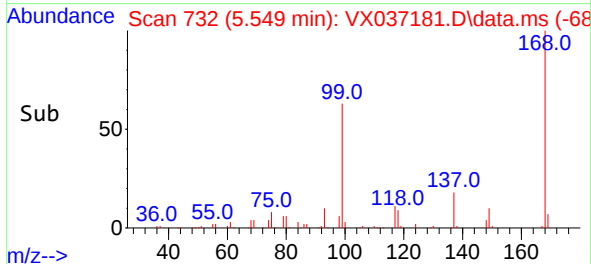
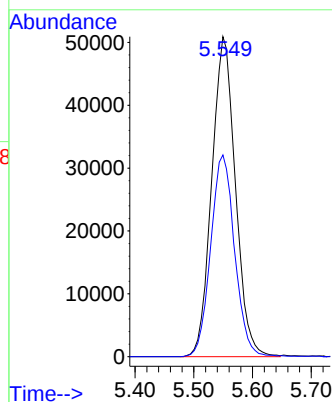


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 712
Delta R.T. -0.001 min
Lab File: VX037181.D
Acq: 23 Aug 2023 14:17

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB06-Z84-85DL

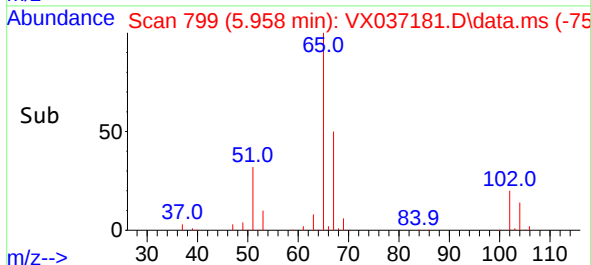
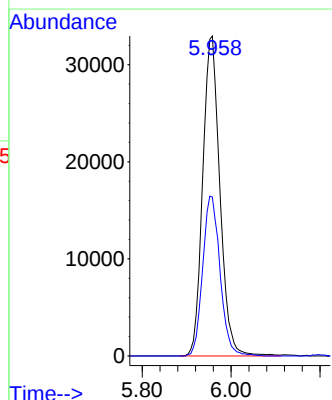
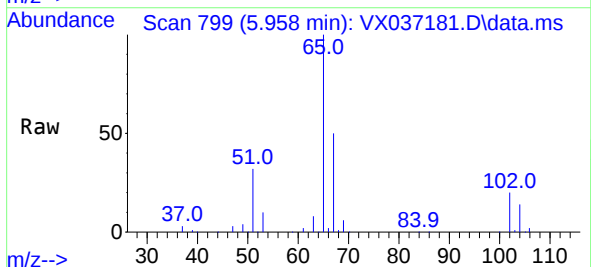


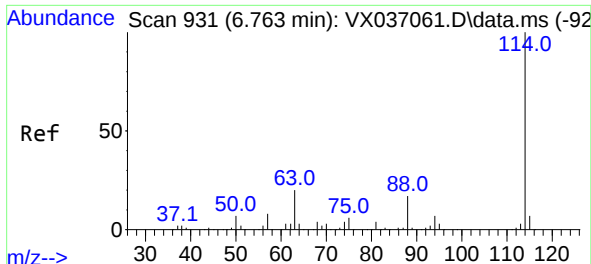
Tgt Ion:168 Resp: 142193
Ion Ratio Lower Upper
168 100
99 63.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 43.348 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037181.D
Acq: 23 Aug 2023 14:17

Tgt Ion: 65 Resp: 88861
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.2

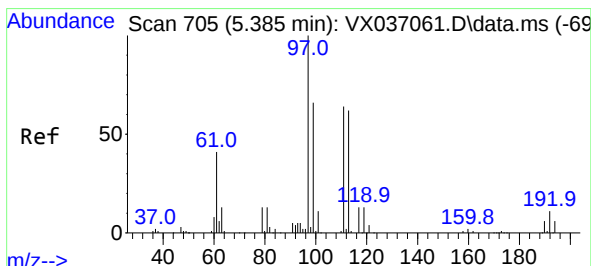
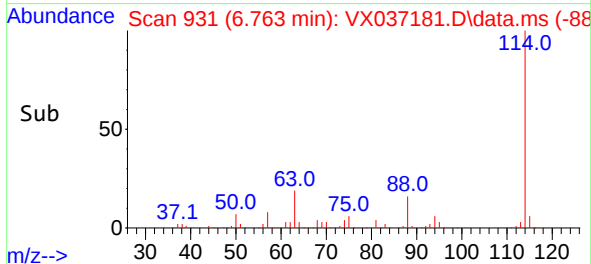
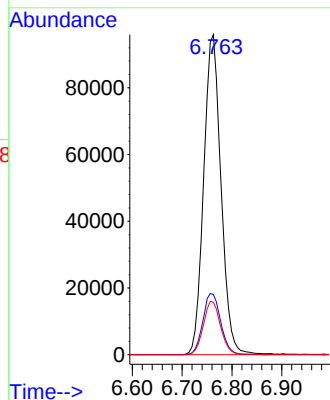
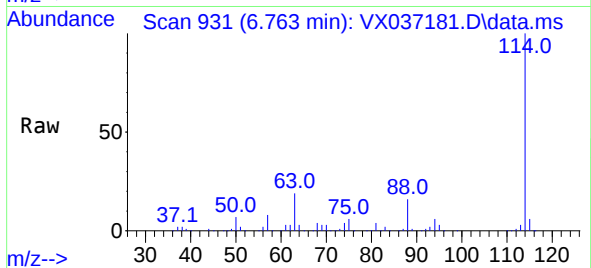




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037181.D
Acq: 23 Aug 2023 14:17

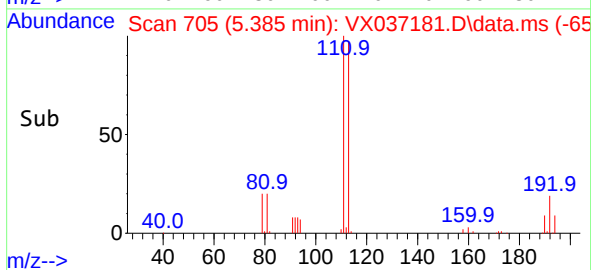
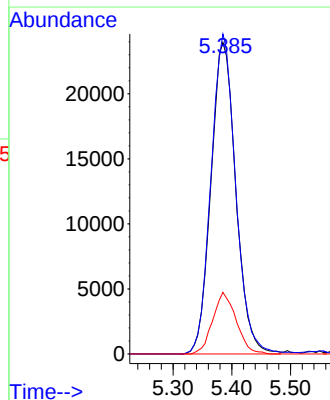
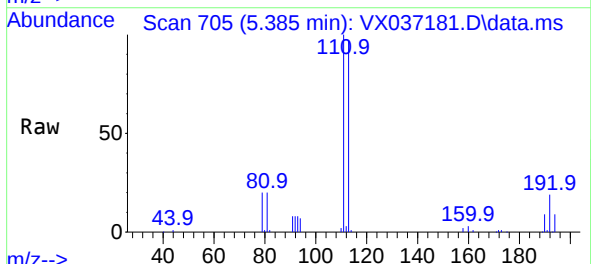
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB06-Z84-85DL

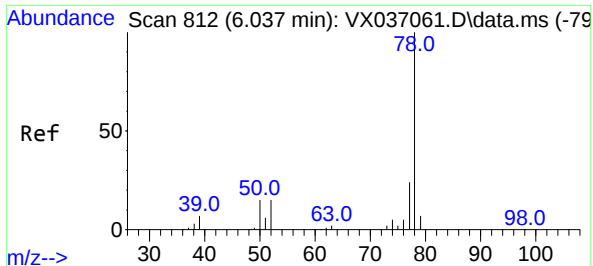
Tgt Ion:114 Resp: 231688
Ion Ratio Lower Upper
114 100
63 18.8 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.879 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037181.D
Acq: 23 Aug 2023 14:17

Tgt Ion:113 Resp: 70397
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.7 13.3 19.9

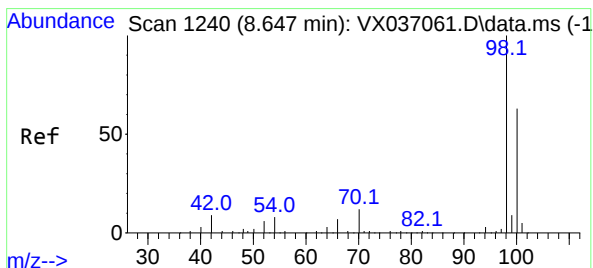
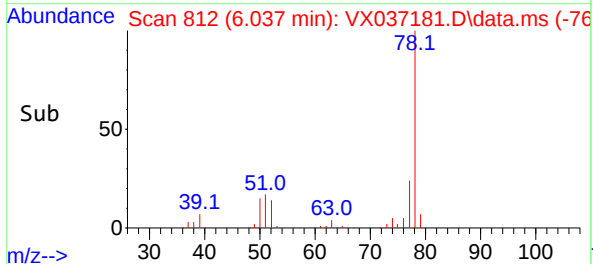
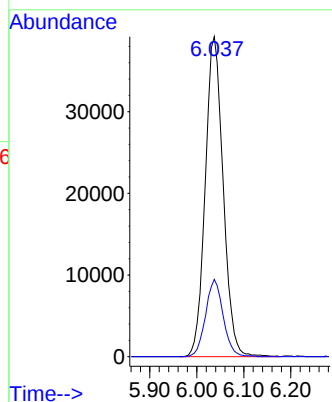
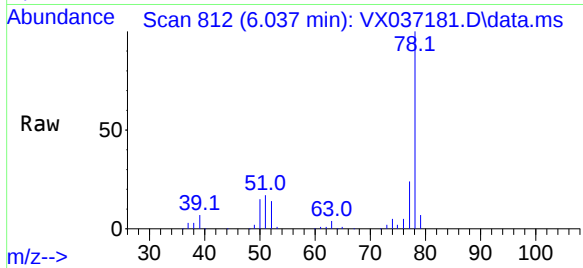




#40
Benzene
Concen: 16.571 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037181.D
Acq: 23 Aug 2023 14:17

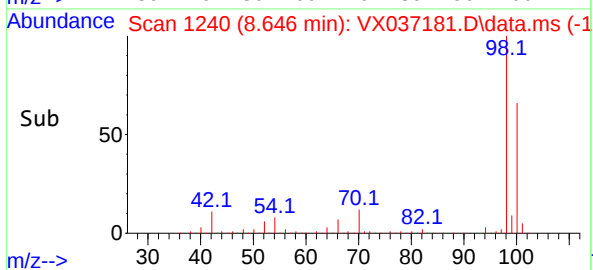
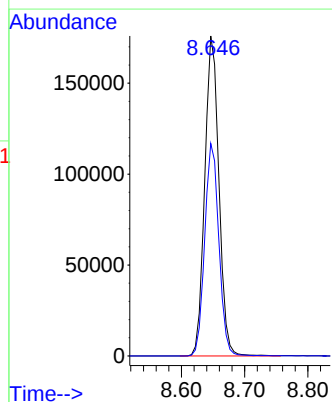
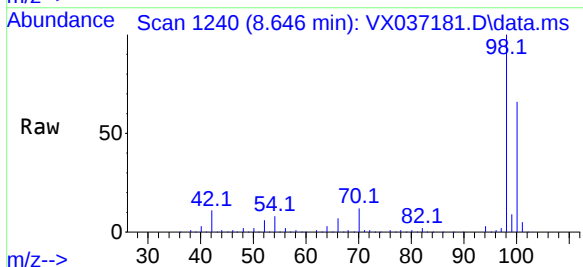
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB06-Z84-85DL

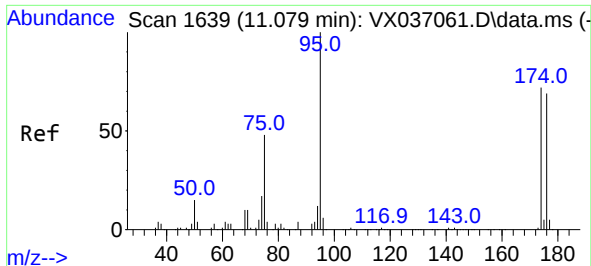
Tgt Ion: 78 Resp: 103606
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9



#50
Toluene-d8
Concen: 49.320 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037181.D
Acq: 23 Aug 2023 14:17

Tgt Ion: 98 Resp: 274511
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7

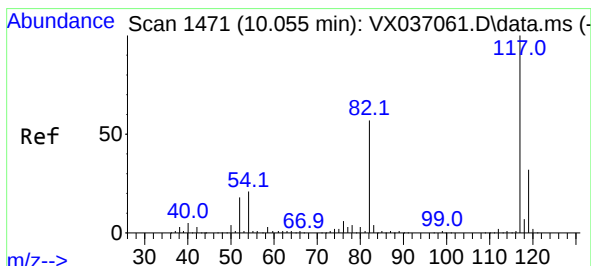
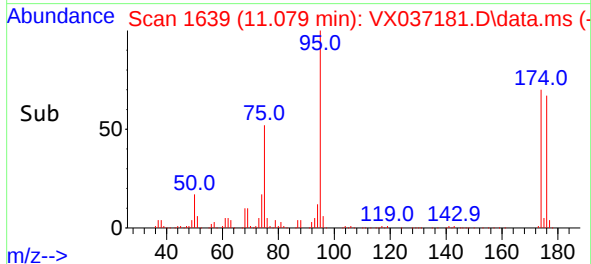
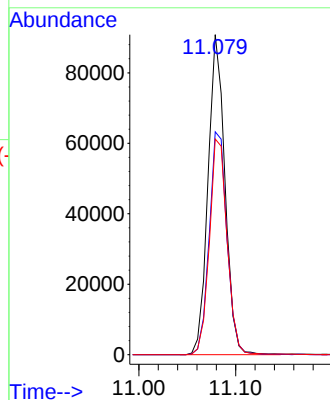
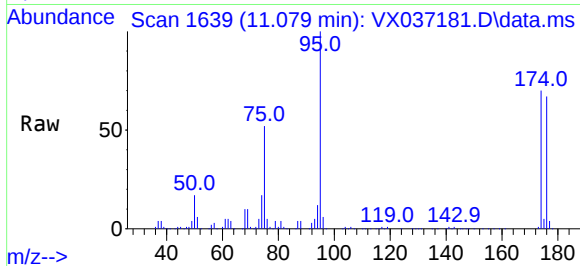




#62
4-Bromofluorobenzene
Concen: 50.593 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037181.D
Acq: 23 Aug 2023 14:17

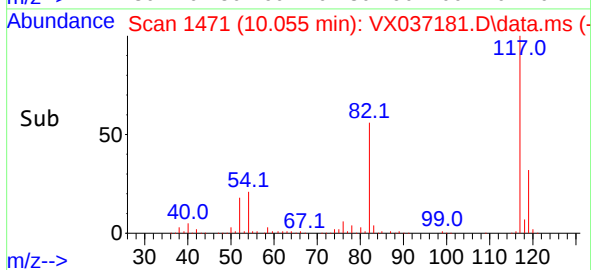
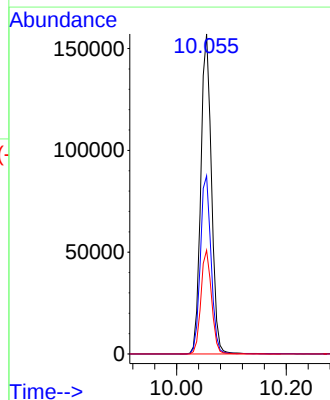
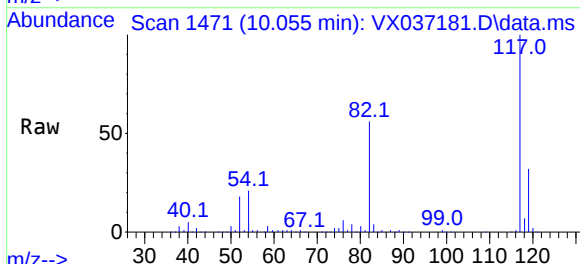
Instrument :
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ClientSampleId :
NEVINS-SB06-Z84-85DL

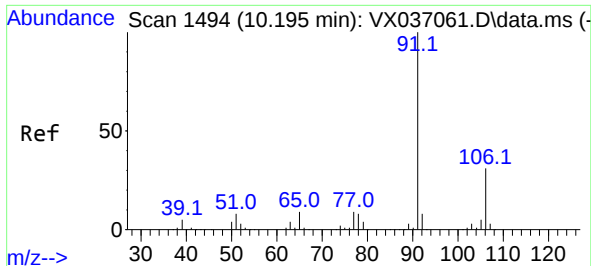
Tgt Ion: 95 Resp: 110664
Ion Ratio Lower Upper
95 100
174 72.8 0.0 135.6
176 70.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037181.D
Acq: 23 Aug 2023 14:17

Tgt Ion: 117 Resp: 212922
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 32.4 25.5 38.3

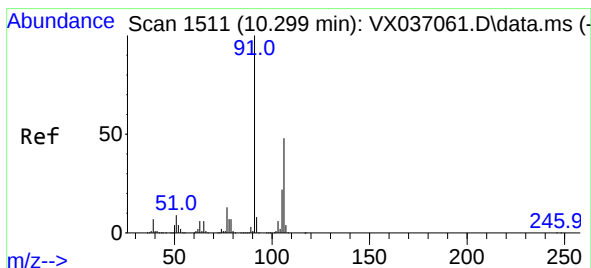
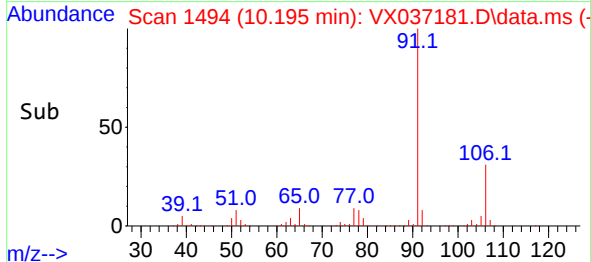
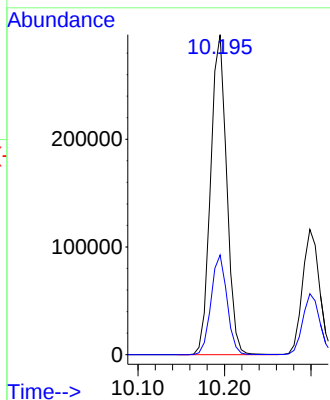
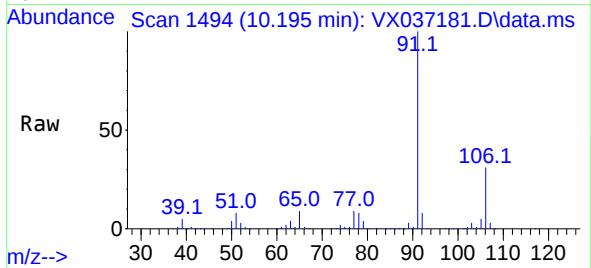




#67
Ethyl Benzene
Concen: 48.363 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037181.D
Acq: 23 Aug 2023 14:17

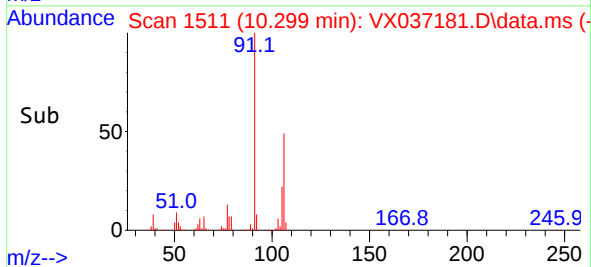
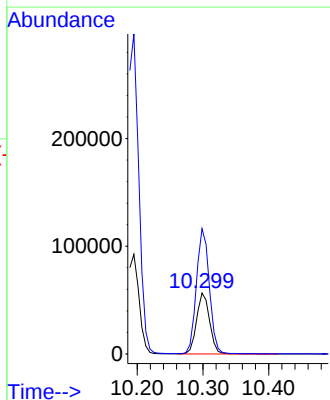
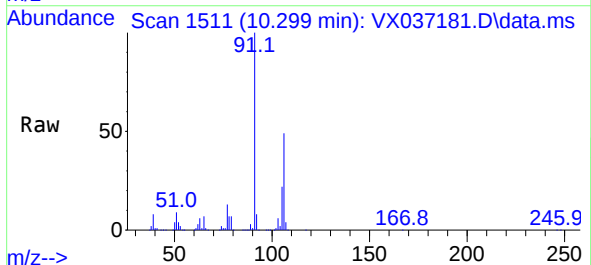
Instrument :
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ClientSampleId :
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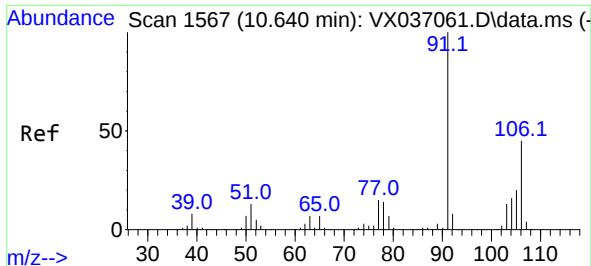
Tgt Ion: 91 Resp: 382965
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3



#68
m/p-Xylenes
Concen: 25.424 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037181.D
Acq: 23 Aug 2023 14:17

Tgt Ion: 106 Resp: 77745
Ion Ratio Lower Upper
106 100
91 203.9 165.5 248.3

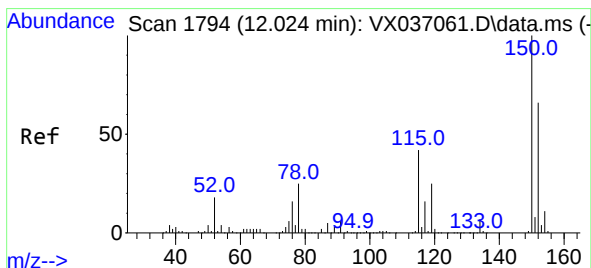
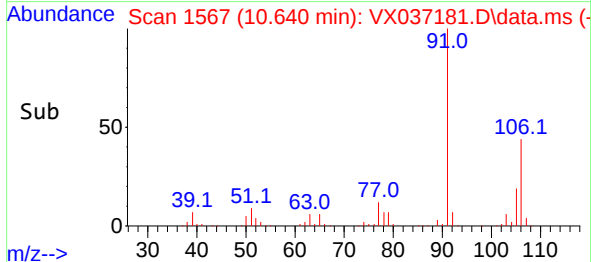
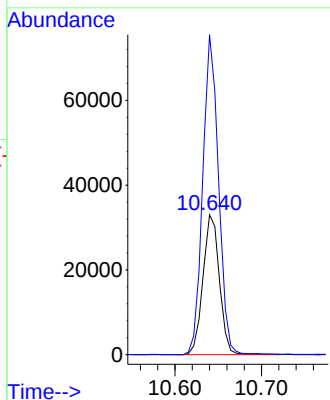
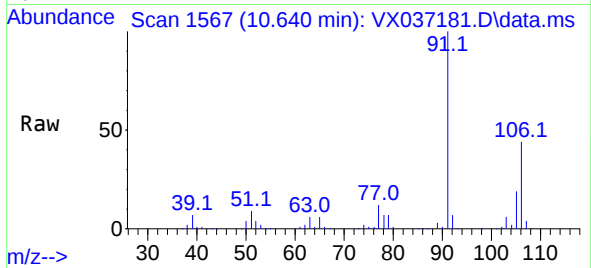




#69
o-Xylene
Concen: 14.409 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037181.D
Acq: 23 Aug 2023 14:17

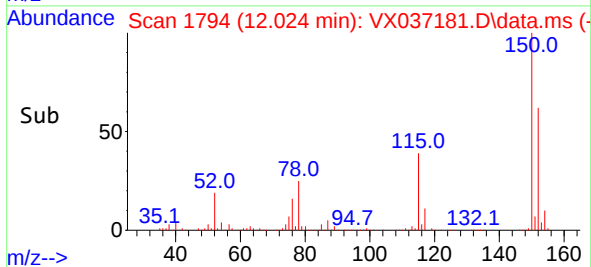
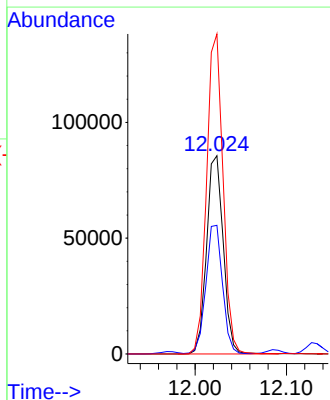
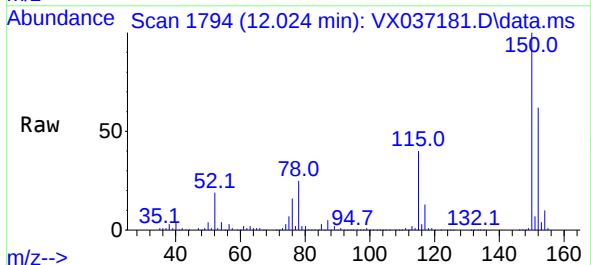
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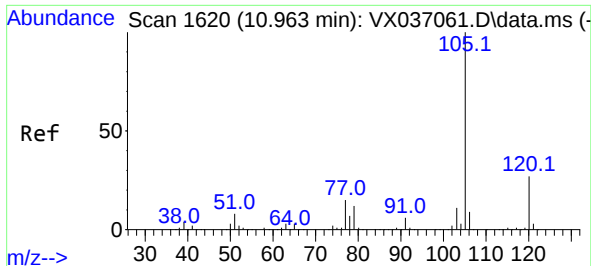
Tgt Ion:106 Resp: 43472
Ion Ratio Lower Upper
106 100
91 220.9 108.9 326.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037181.D
Acq: 23 Aug 2023 14:17

Tgt Ion:152 Resp: 108418
Ion Ratio Lower Upper
152 100
115 64.4 43.3 129.9
150 158.7 0.0 345.0

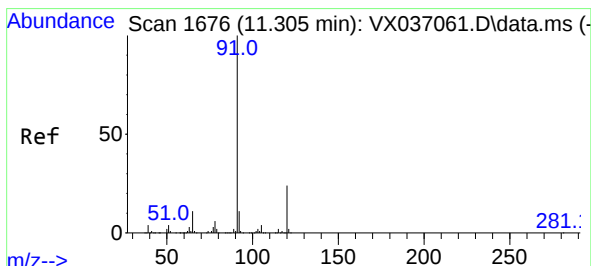
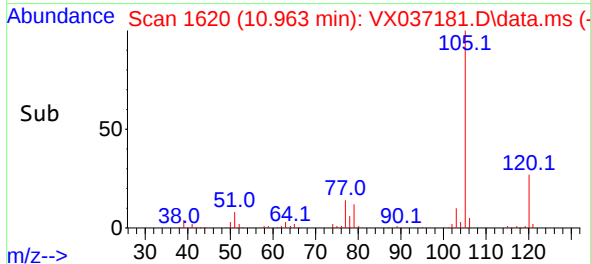
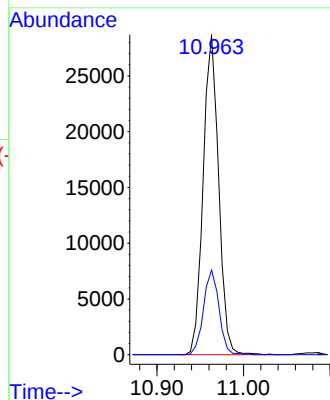
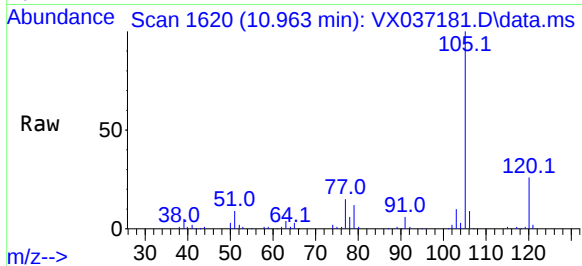




#73
Isopropylbenzene
Concen: 4.509 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037181.D
Acq: 23 Aug 2023 14:17

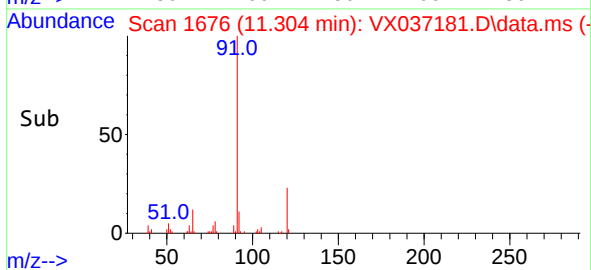
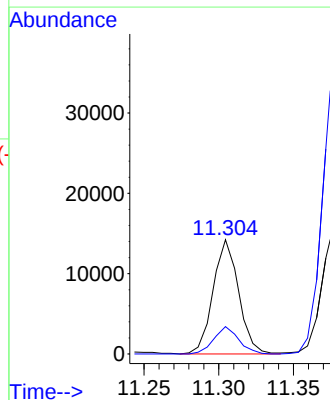
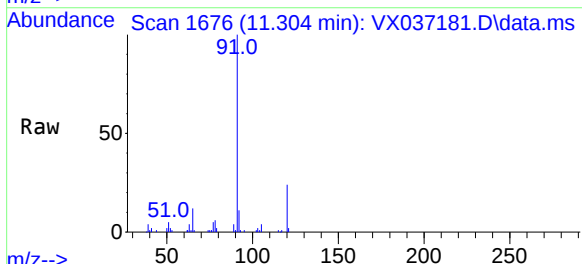
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB06-Z84-85DL

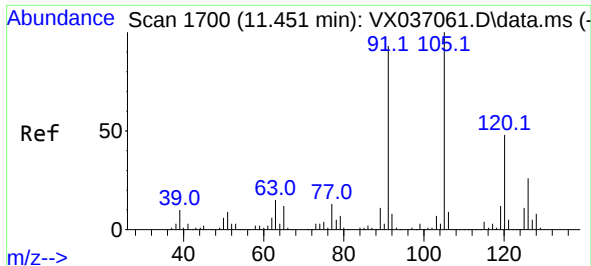
Tgt Ion:105 Resp: 35529
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6



#78
n-propylbenzene
Concen: 1.931 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037181.D
Acq: 23 Aug 2023 14:17

Tgt Ion: 91 Resp: 16940
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4

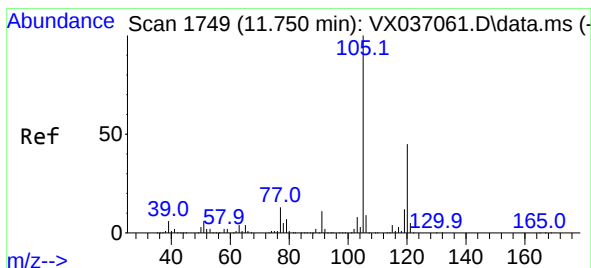
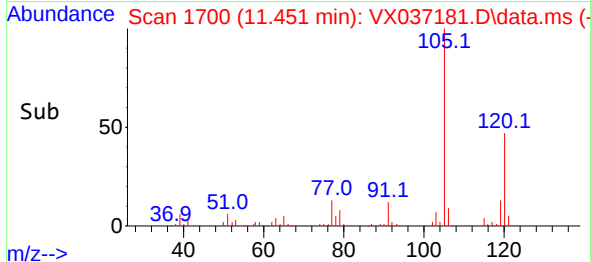
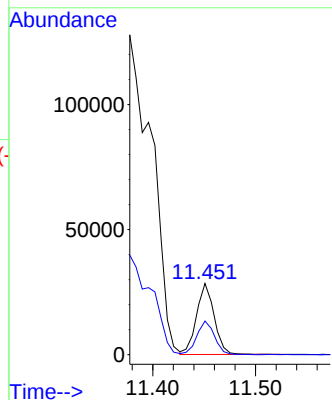
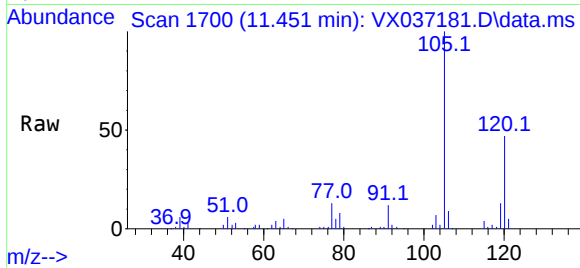




#80
1,3,5-Trimethylbenzene
Concen: 5.165 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037181.D
Acq: 23 Aug 2023 14:17

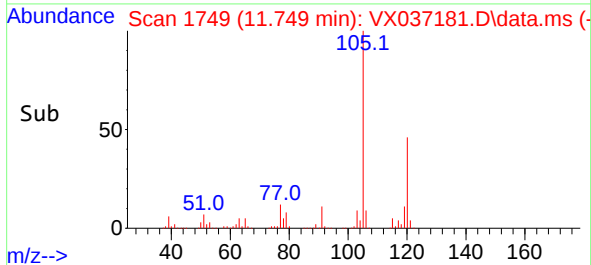
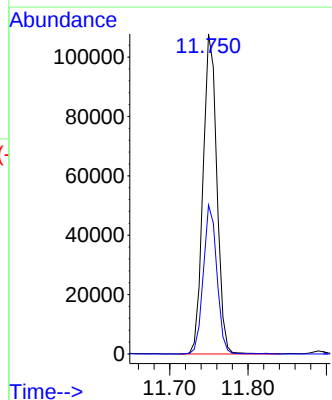
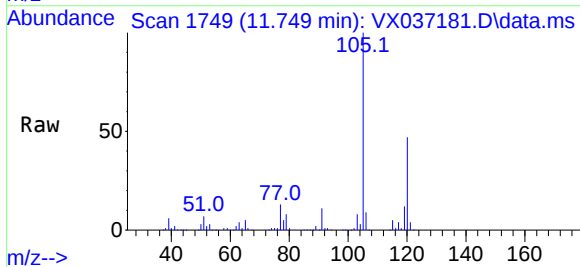
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB06-Z84-85DL

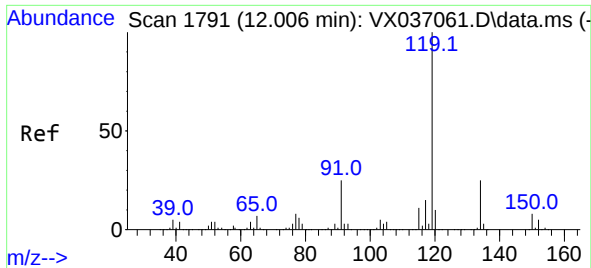
Tgt Ion:105 Resp: 33953
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.3



#84
1,2,4-Trimethylbenzene
Concen: 19.872 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037181.D
Acq: 23 Aug 2023 14:17

Tgt Ion:105 Resp: 132025
Ion Ratio Lower Upper
105 100
120 45.5 21.2 63.6





#86
 p-Isopropyltoluene
 Concen: 1.839 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037181.D
 Acq: 23 Aug 2023 14:17

Instrument :
 MSVOA_X
 ClientSampleId :
 NEVINS-SB06-Z84-85DL

Tgt Ion:	119	Resp:	11594
Ion	Ratio	Lower	Upper
119	100		
134	26.6	12.8	38.3
91	33.8	13.1	39.3

