

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082223\
 Data File : VX037158.D
 Acq On : 22 Aug 2023 17:49
 Operator : JC/MD
 Sample : 03994-01DL 400X
 Misc : 6.76g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NEVINS-SB06-Z22-23DL

Quant Time: Aug 23 01:45:37 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)

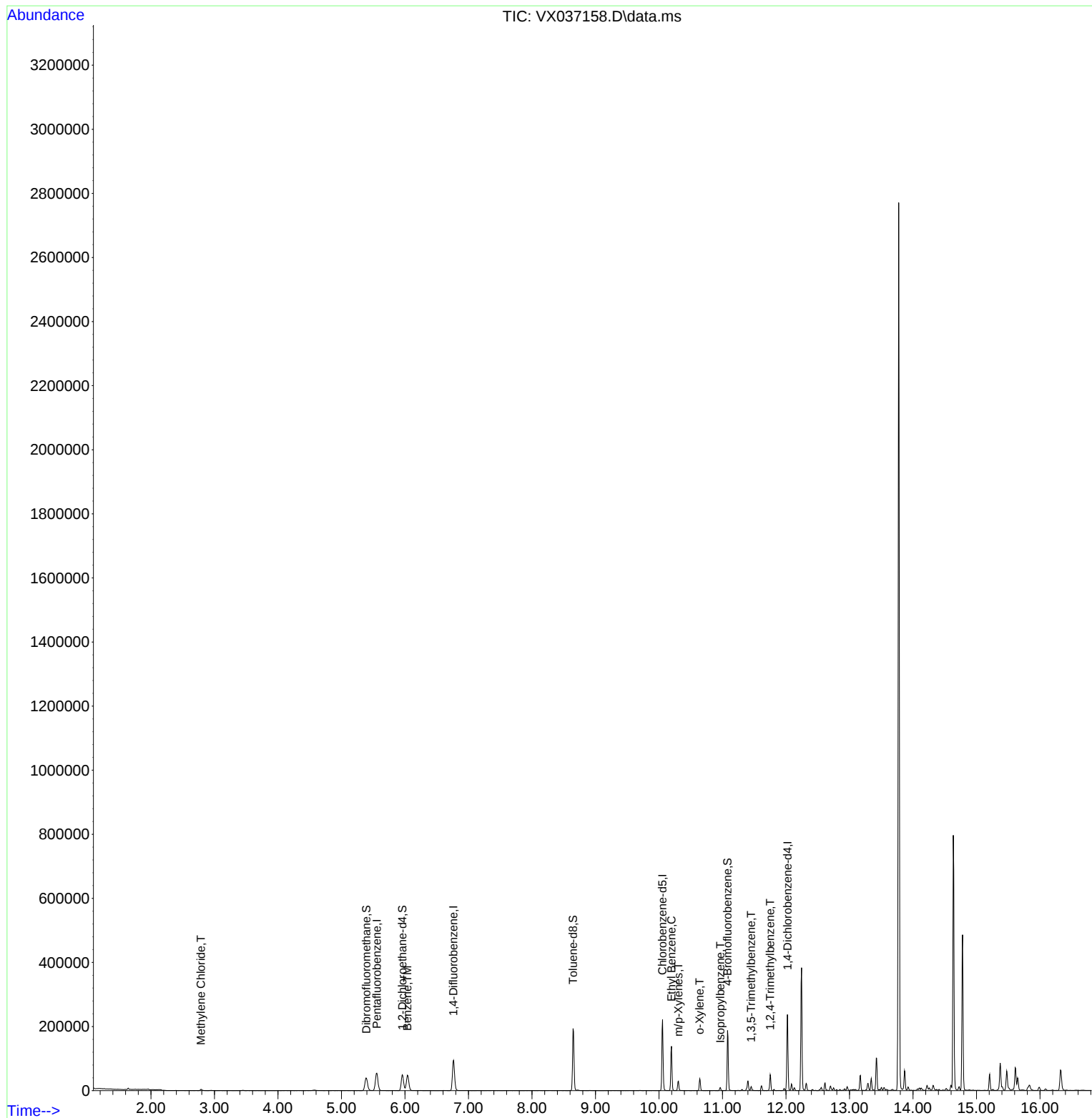
Internal Standards						
1) Pentafluorobenzene	5.556	168	51457	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	99995	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	98106	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	50430	67.979	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 135.960%#			
35) Dibromofluoromethane	5.391	113	35708	53.920	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.840%			
50) Toluene-d8	8.647	98	118782	49.447	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.900%			
62) 4-Bromofluorobenzene	11.079	95	51519	54.573	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.140%			
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.788	84	1889	2.911	ug/l #	84
40) Benzene	6.038	78	59864	22.185	ug/l	97
67) Ethyl Benzene	10.195	91	78904	21.626	ug/l	99
68) m/p-Xylenes	10.305	106	7309	5.187	ug/l	99
69) o-Xylene	10.640	106	8314	5.981	ug/l	99
73) Isopropylbenzene	10.964	105	5223	1.429	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	5203	1.707	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	21472	6.970	ug/l	98

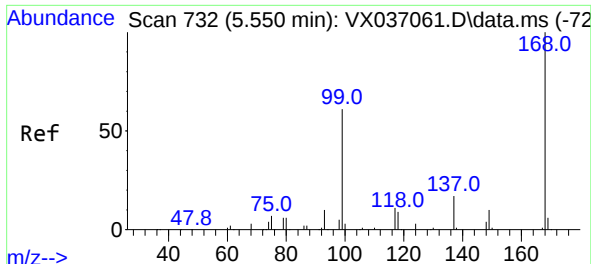
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082223\
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NEVINS-SB06-Z22-23DL

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Quant Title : SW846 8260
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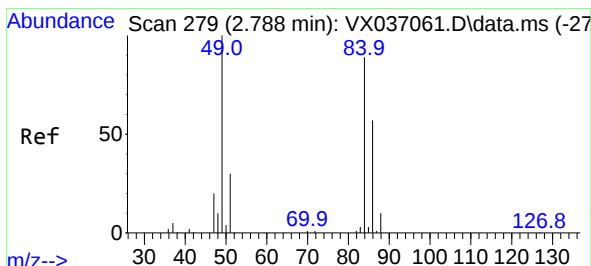
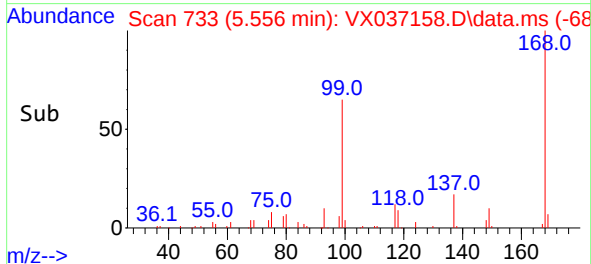
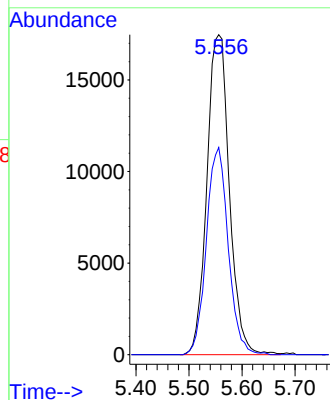
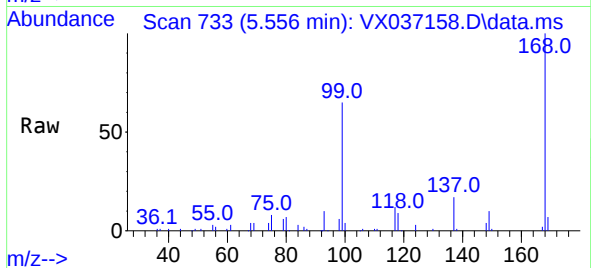




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037158.D
Acq: 22 Aug 2023 17:49

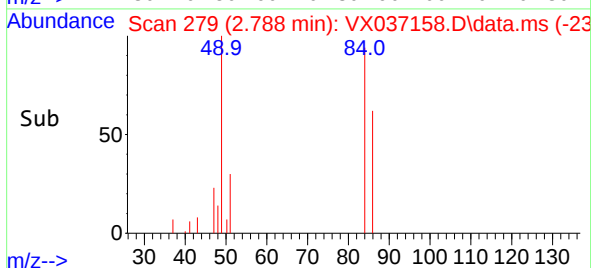
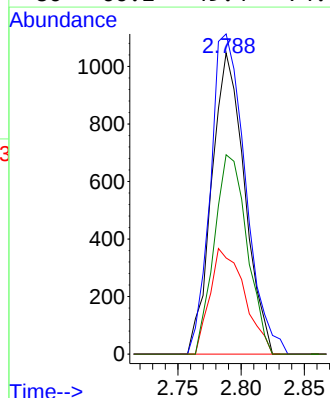
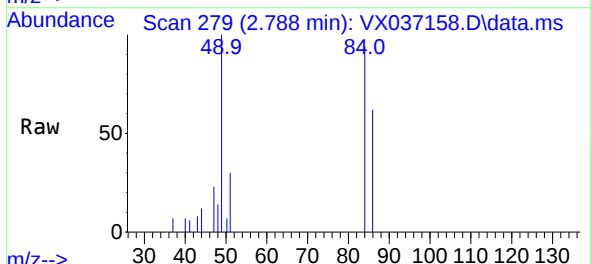
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB06-Z22-23DL

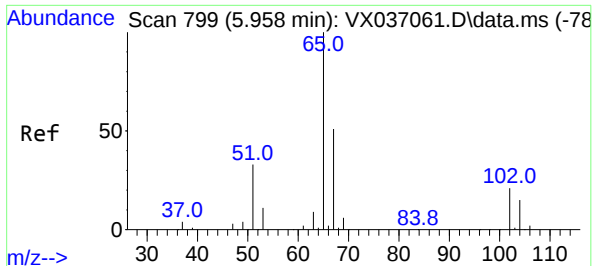
Tgt Ion:168 Resp: 51457
Ion Ratio Lower Upper
168 100
99 64.7 56.6 85.0



#20
Methylene Chloride
Concen: 2.911 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037158.D
Acq: 22 Aug 2023 17:49

Tgt Ion: 84 Resp: 1889
Ion Ratio Lower Upper
84 100
49 106.3 103.6 155.4
51 31.9 33.8 50.6#
86 66.2 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 67.979 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037158.D

Acq: 22 Aug 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

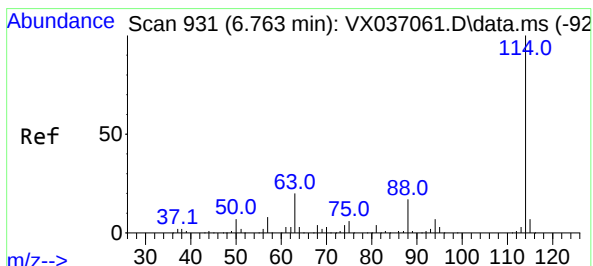
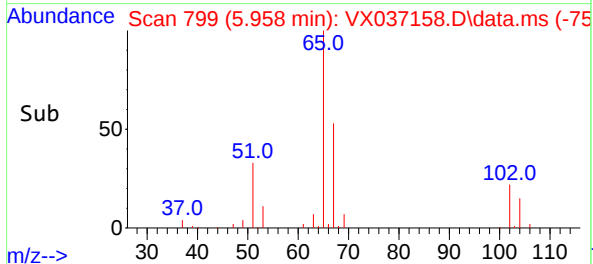
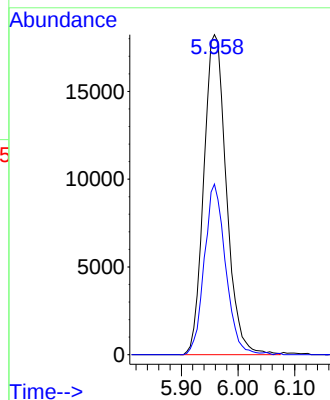
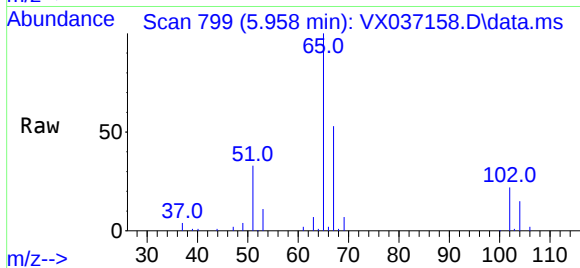
NEVINS-SB06-Z22-23DL

Tgt Ion: 65 Resp: 50430

Ion Ratio Lower Upper

65 100

67 50.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037158.D

Acq: 22 Aug 2023 17:49

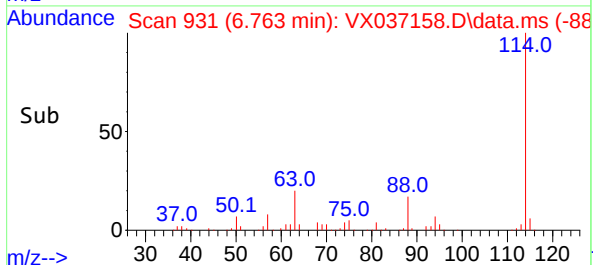
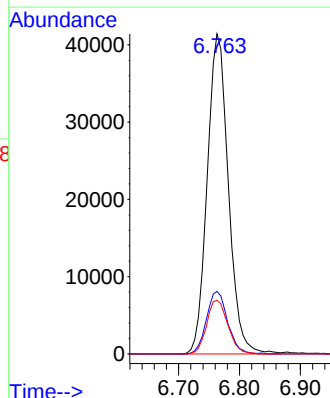
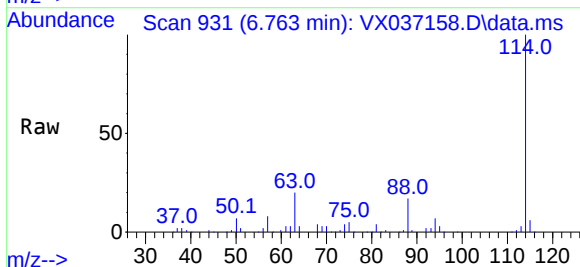
Tgt Ion: 114 Resp: 99995

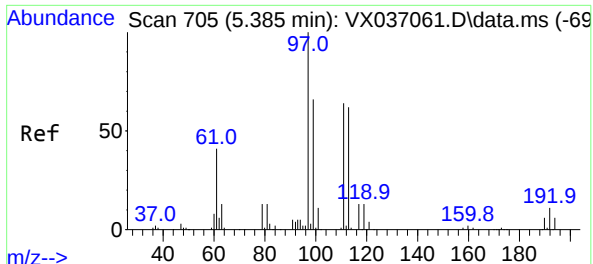
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

88 16.8 0.0 36.6

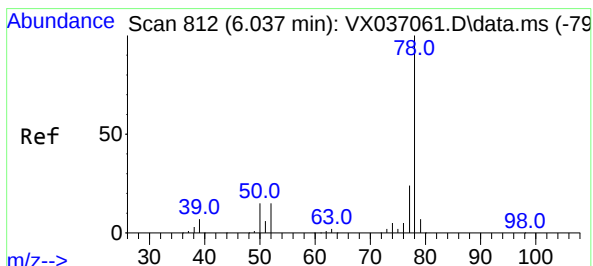
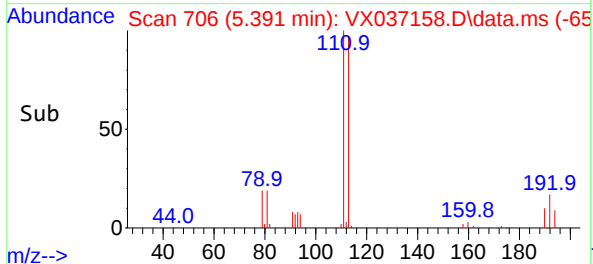
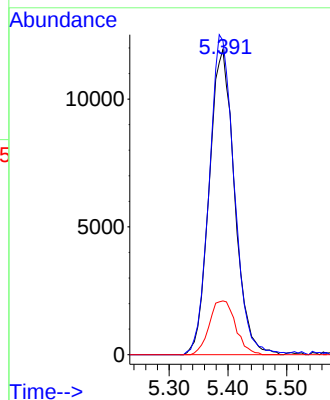
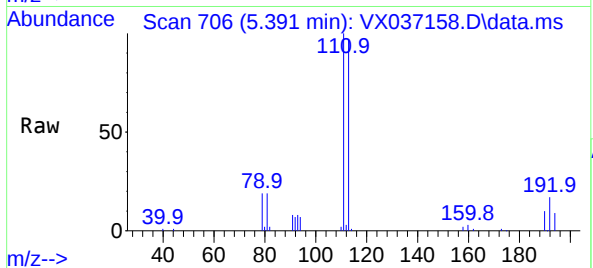




#35
Dibromofluoromethane
Concen: 53.920 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037158.D
Acq: 22 Aug 2023 17:49

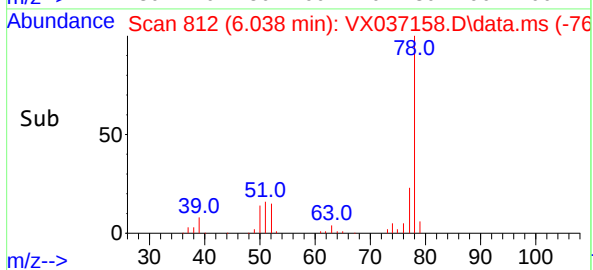
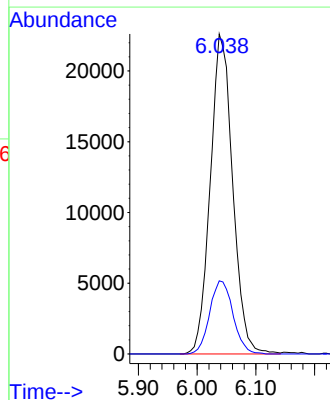
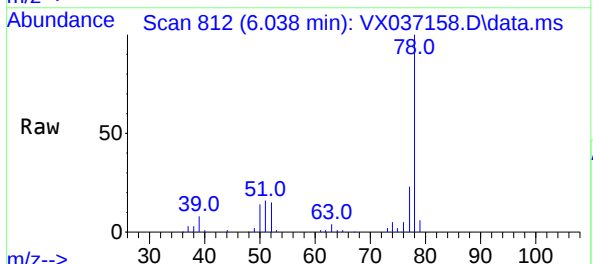
Instrument :
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NEVINS-SB06-Z22-23DL

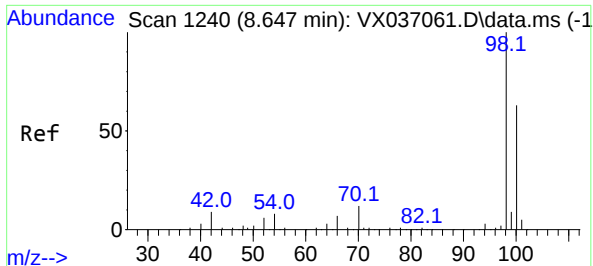
Tgt Ion:113 Resp: 35708
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 18.3 13.3 19.9



#40
Benzene
Concen: 22.185 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037158.D
Acq: 22 Aug 2023 17:49

Tgt Ion: 78 Resp: 59864
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9

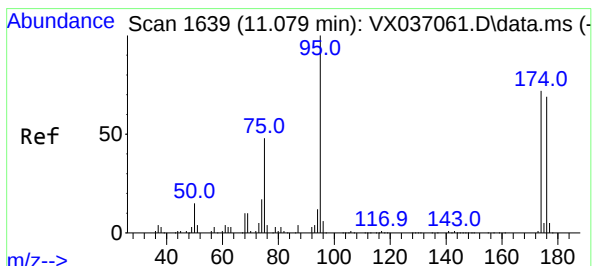
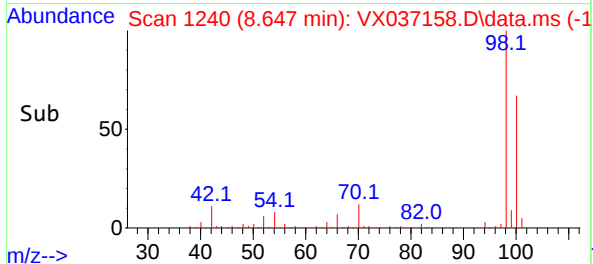
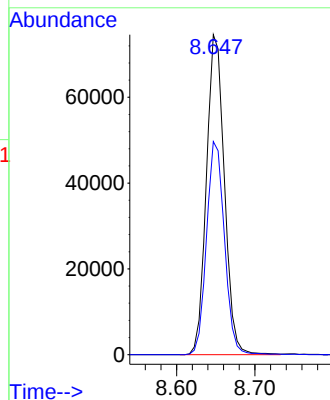
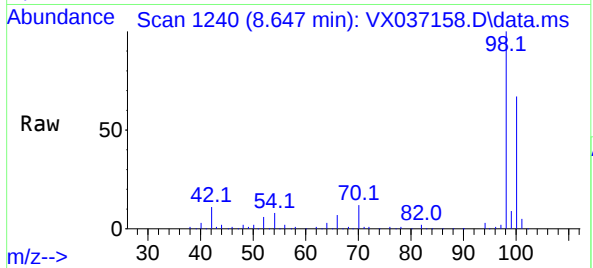




#50
Toluene-d8
Concen: 49.447 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037158.D
Acq: 22 Aug 2023 17:49

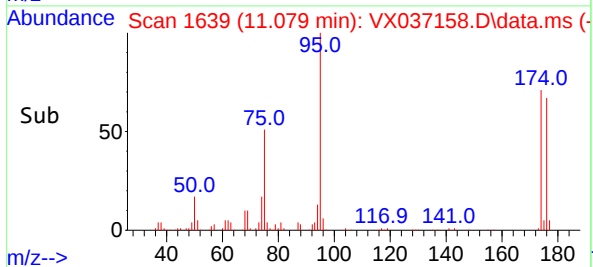
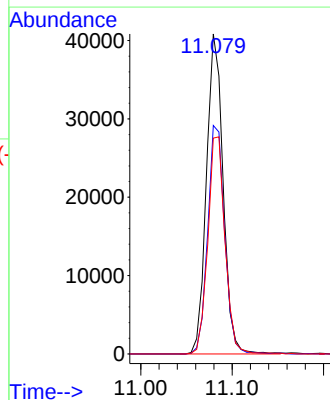
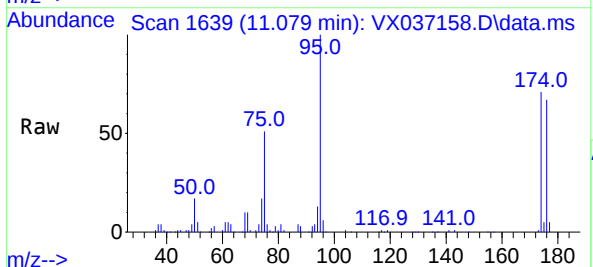
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB06-Z22-23DL

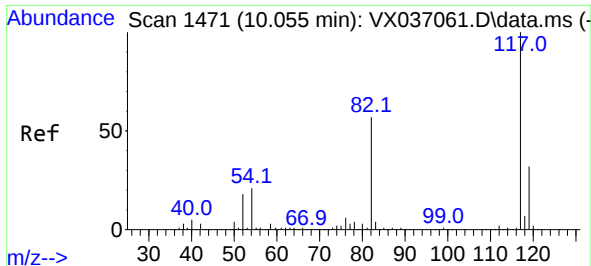
Tgt Ion: 98 Resp: 118782
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 54.573 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037158.D
Acq: 22 Aug 2023 17:49

Tgt Ion: 95 Resp: 51519
Ion Ratio Lower Upper
95 100
174 72.8 0.0 135.6
176 70.2 0.0 131.0

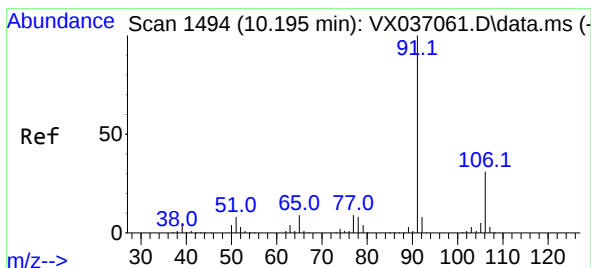
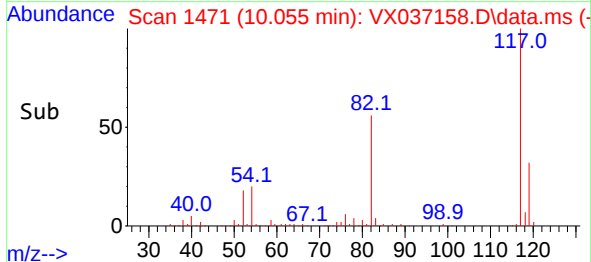
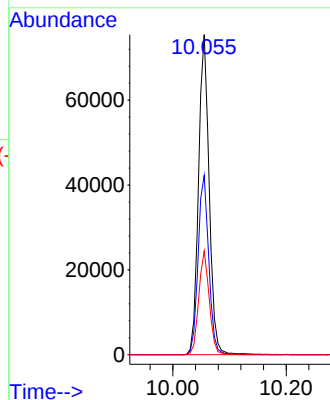
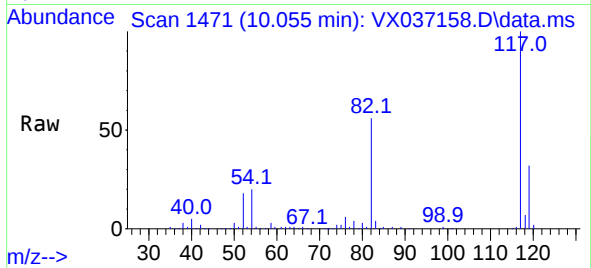




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037158.D
Acq: 22 Aug 2023 17:49

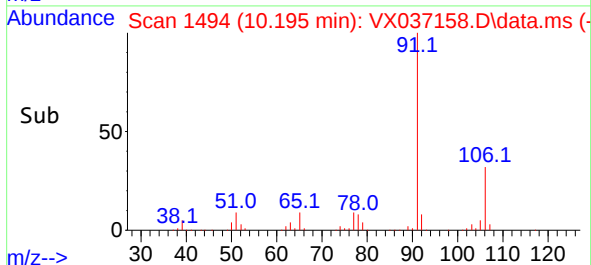
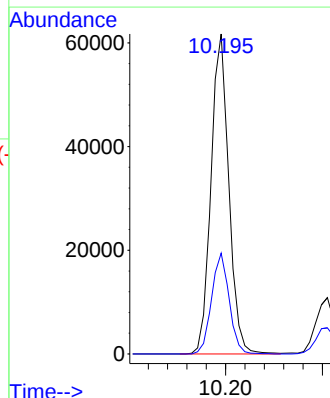
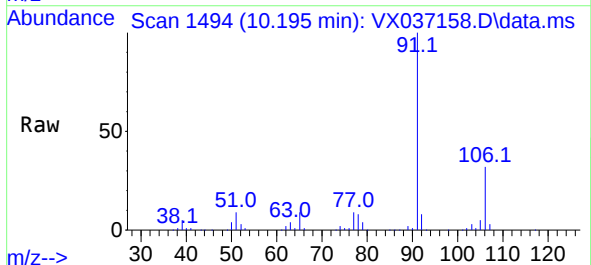
Instrument :
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ClientSampleId :
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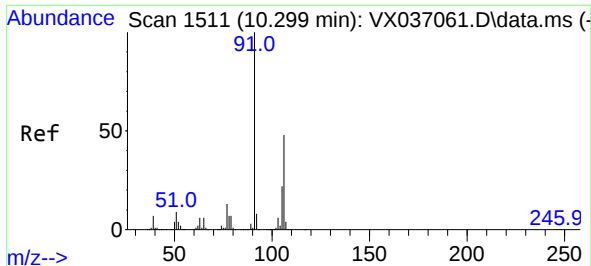
Tgt Ion:117 Resp: 98106
Ion Ratio Lower Upper
117 100
82 56.1 46.2 69.4
119 32.4 25.5 38.3



#67
Ethyl Benzene
Concen: 21.626 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037158.D
Acq: 22 Aug 2023 17:49

Tgt Ion: 91 Resp: 78904
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3

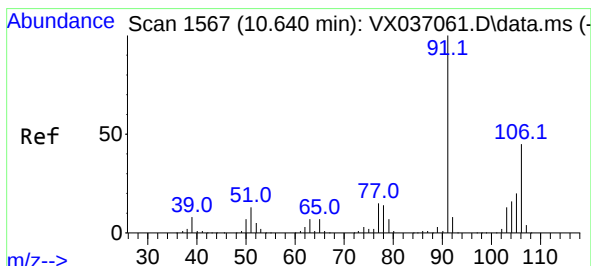
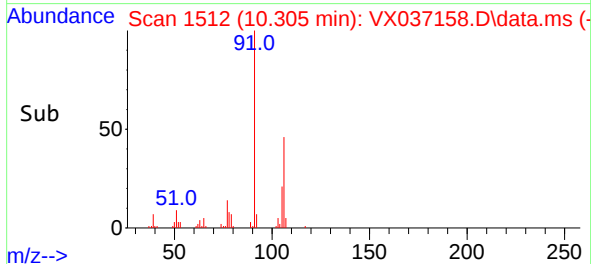
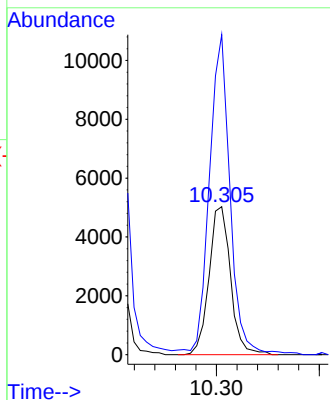
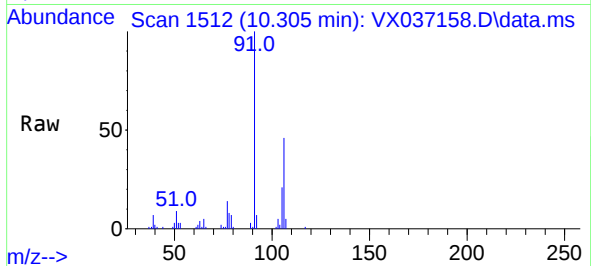




#68
m/p-Xylenes
Concen: 5.187 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037158.D
Acq: 22 Aug 2023 17:49

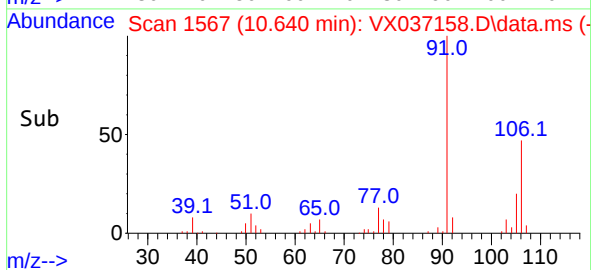
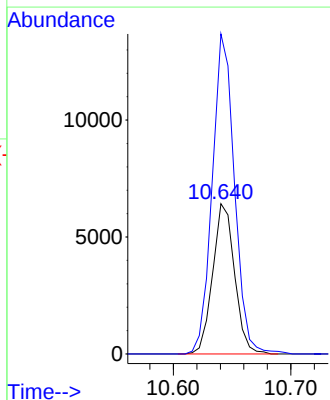
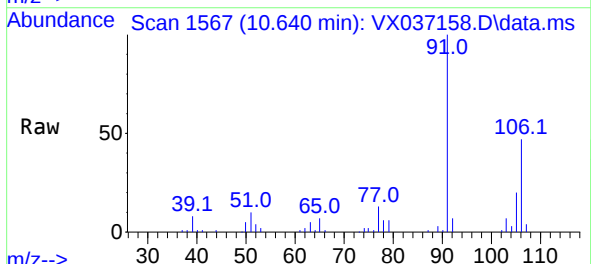
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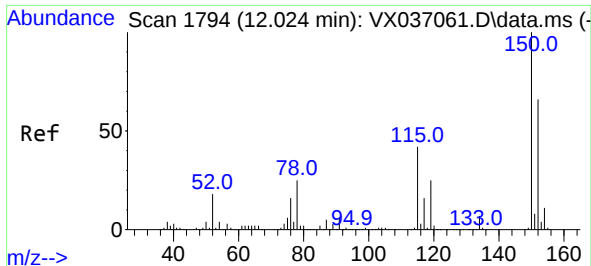
Tgt Ion:106 Resp: 7309
Ion Ratio Lower Upper
106 100
91 207.8 165.5 248.3



#69
o-Xylene
Concen: 5.981 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037158.D
Acq: 22 Aug 2023 17:49

Tgt Ion:106 Resp: 8314
Ion Ratio Lower Upper
106 100
91 216.6 108.9 326.8

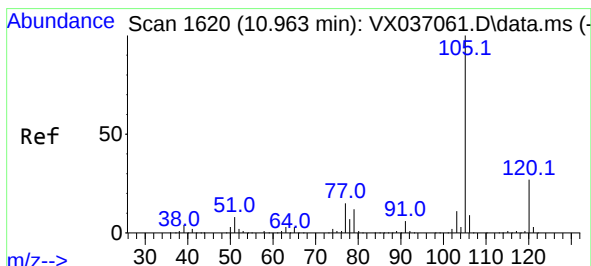
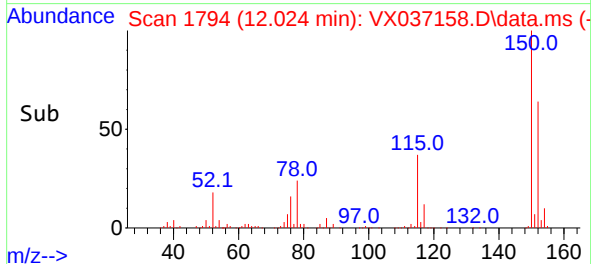
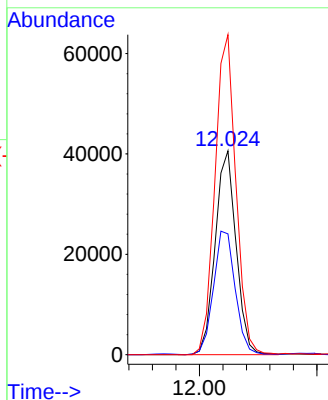
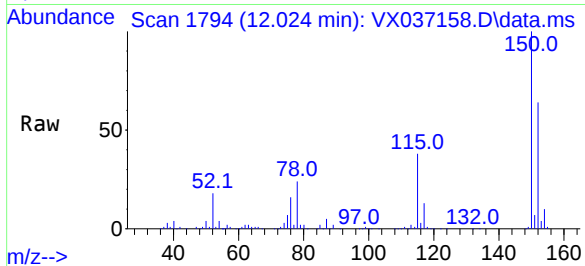




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037158.D
Acq: 22 Aug 2023 17:49

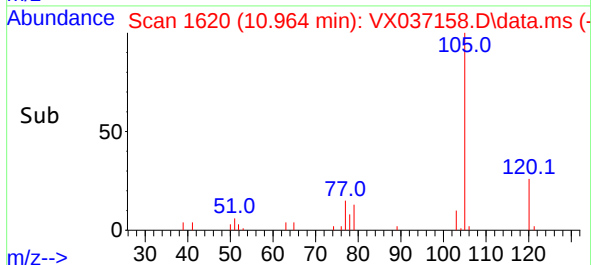
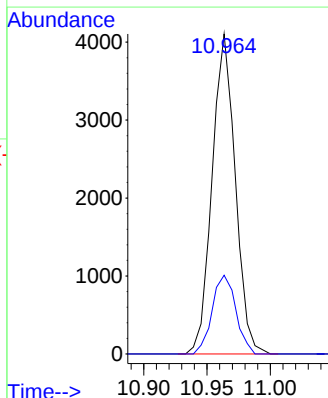
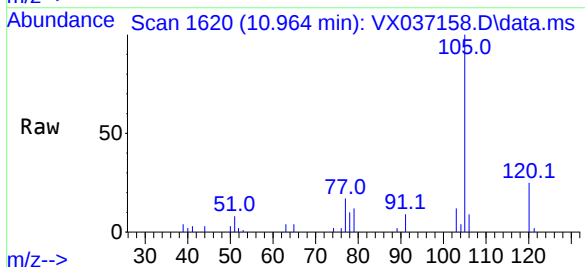
Instrument :
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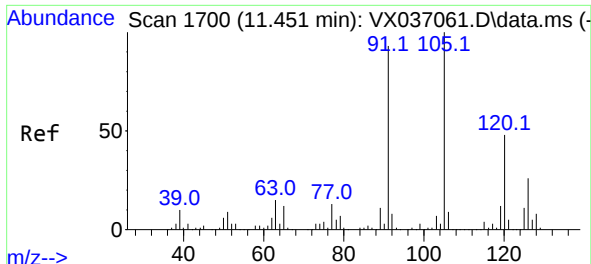
Tgt Ion:152 Resp: 50270
Ion Ratio Lower Upper
152 100
115 63.3 43.3 129.9
150 158.3 0.0 345.0



#73
Isopropylbenzene
Concen: 1.429 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037158.D
Acq: 22 Aug 2023 17:49

Tgt Ion:105 Resp: 5223
Ion Ratio Lower Upper
105 100
120 25.1 12.9 38.6

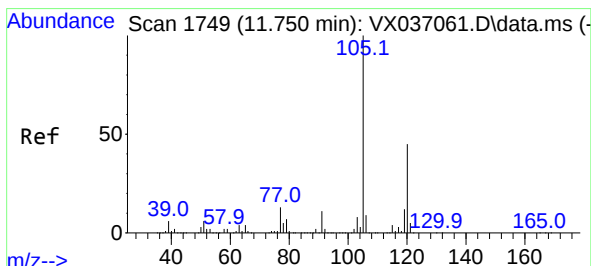
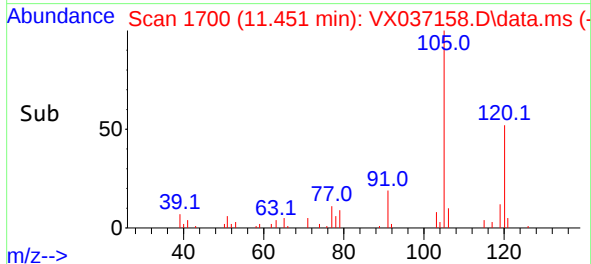
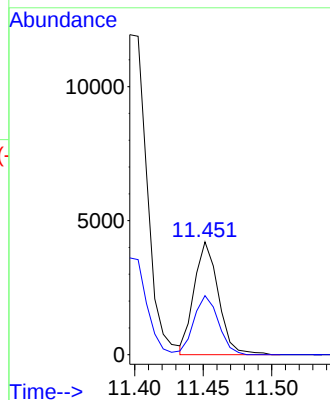
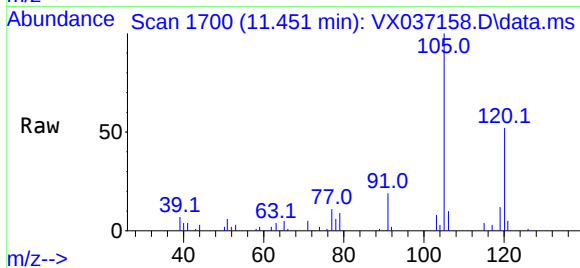




#80
1,3,5-Trimethylbenzene
Concen: 1.707 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037158.D
Acq: 22 Aug 2023 17:49

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB06-Z22-23DL

Tgt Ion:105 Resp: 5203
Ion Ratio Lower Upper
105 100
120 53.2 24.1 72.3



#84
1,2,4-Trimethylbenzene
Concen: 6.970 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037158.D
Acq: 22 Aug 2023 17:49

Tgt Ion:105 Resp: 21472
Ion Ratio Lower Upper
105 100
120 43.5 21.2 63.6

