

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021025\
 Data File : VX044880.D
 Acq On : 10 Feb 2025 15:18
 Operator : JC/MD
 Sample : Q1250-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-420-422

Quant Time: Feb 11 06:06:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

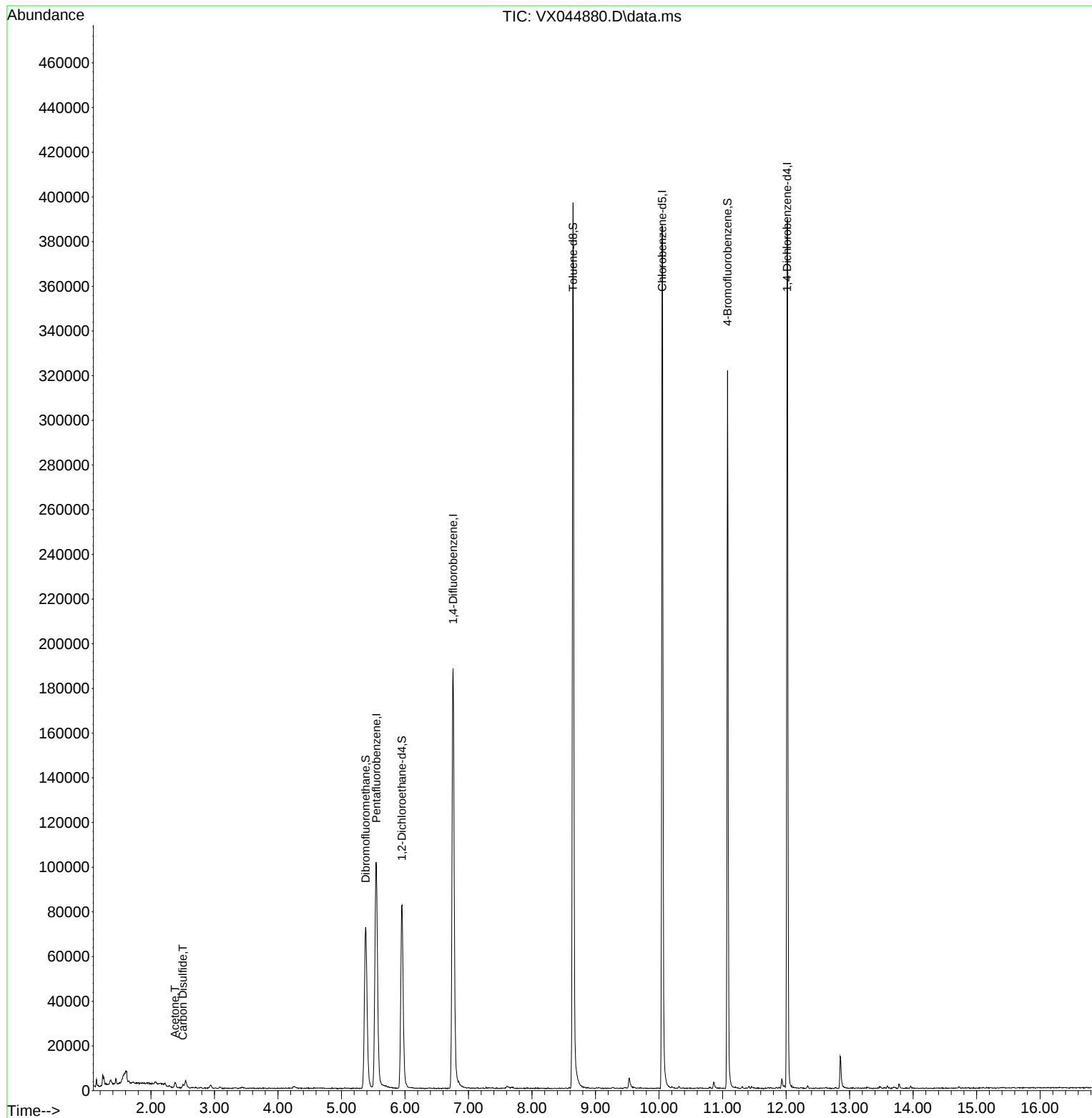
Internal Standards						
1) Pentafluorobenzene	5.549	168	96890	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	196670	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	180490	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	78413	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75335	53.117	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.240%	
35) Dibromofluoromethane	5.379	113	65518	51.239	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.480%	
50) Toluene-d8	8.646	98	246144	50.907	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.820%	
62) 4-Bromofluorobenzene	11.079	95	84339	51.740	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.480%	
Target Compounds						Qvalue
16) Acetone	2.379	43	2714	4.760	ug/l	96
17) Carbon Disulfide	2.501	76	1840	0.537	ug/l	99

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

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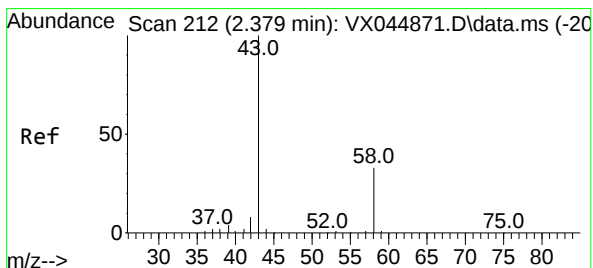
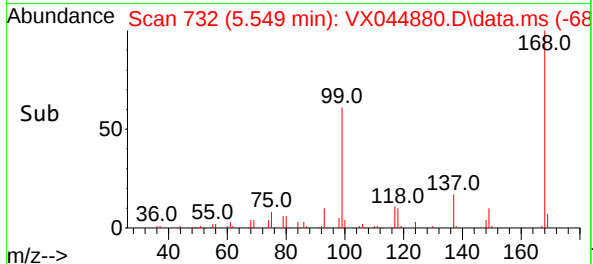
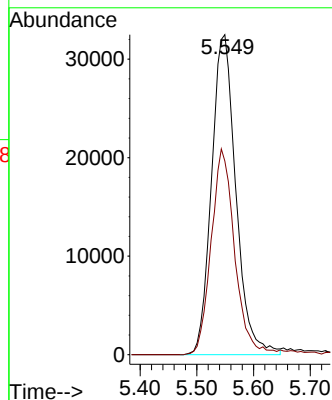
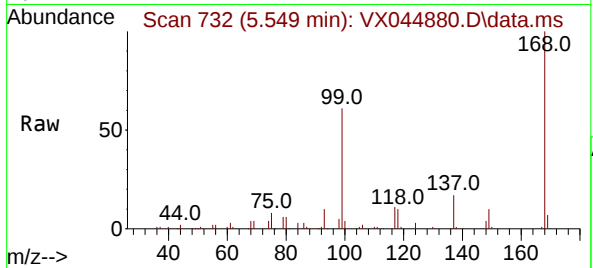




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044880.D
Acq: 10 Feb 2025 15:18

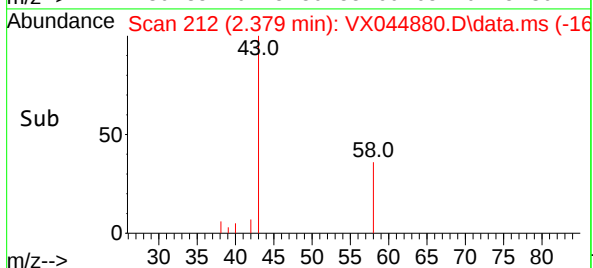
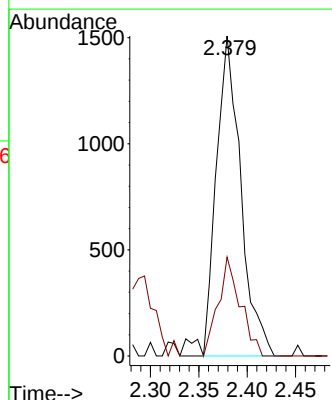
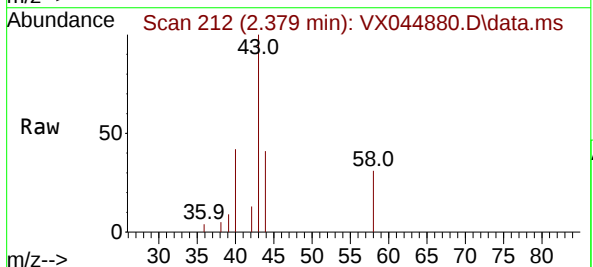
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-420-422

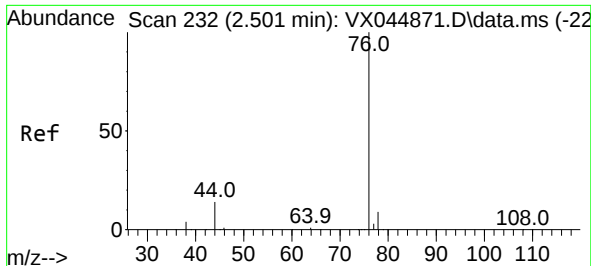
Tgt Ion:168 Resp: 96890
Ion Ratio Lower Upper
168 100
99 60.5 51.2 76.8



#16
Acetone
Concen: 4.760 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044880.D
Acq: 10 Feb 2025 15:18

Tgt Ion: 43 Resp: 2714
Ion Ratio Lower Upper
43 100
58 30.9 26.5 39.7

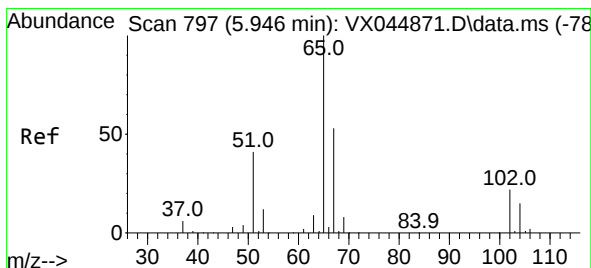
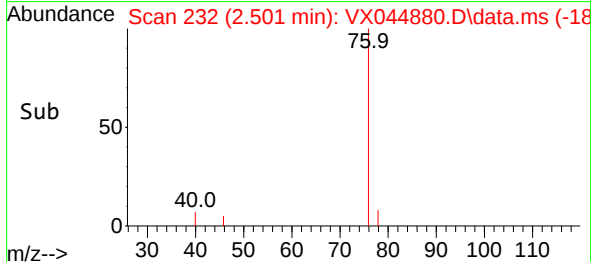
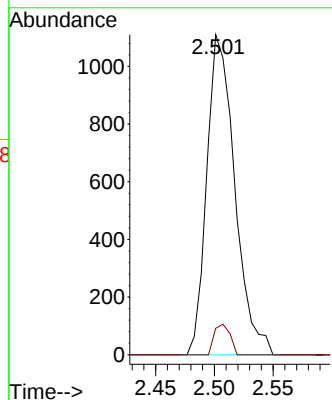
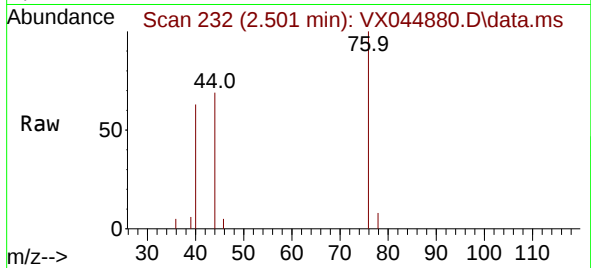




#17
Carbon Disulfide
Concen: 0.537 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044880.D
Acq: 10 Feb 2025 15:18

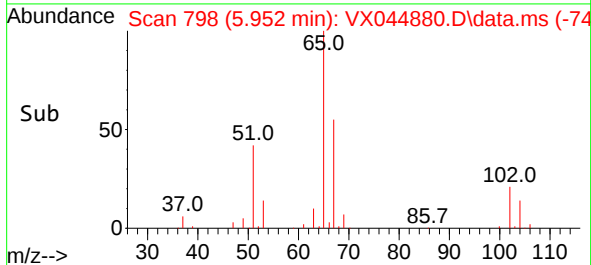
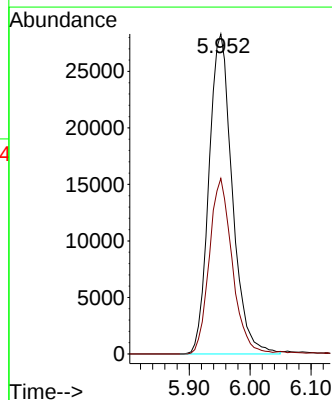
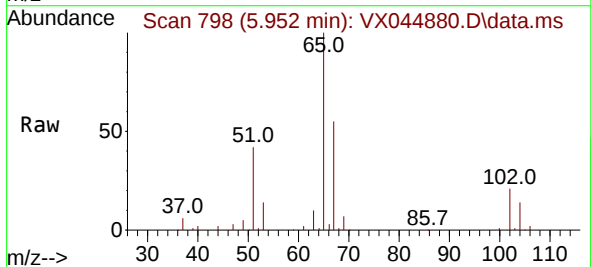
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-420-422

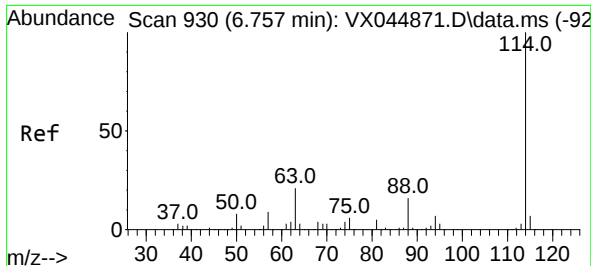
Tgt Ion: 76 Resp: 1840
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.4



#33
1,2-Dichloroethane-d4
Concen: 53.117 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044880.D
Acq: 10 Feb 2025 15:18

Tgt Ion: 65 Resp: 75335
Ion Ratio Lower Upper
65 100
67 53.9 0.0 108.2

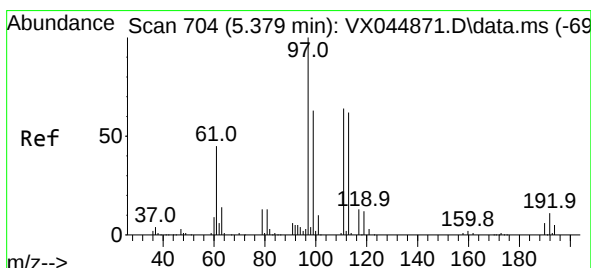
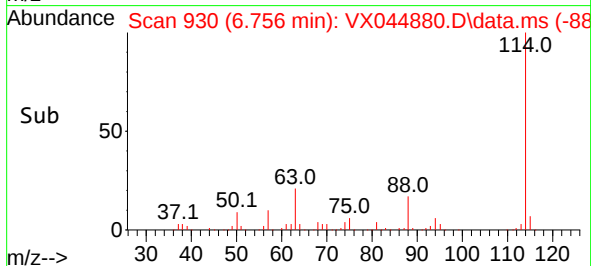
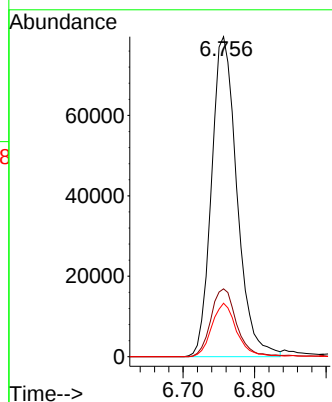
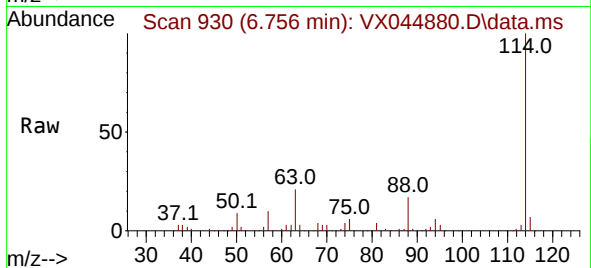




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.756 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044880.D
Acq: 10 Feb 2025 15:18

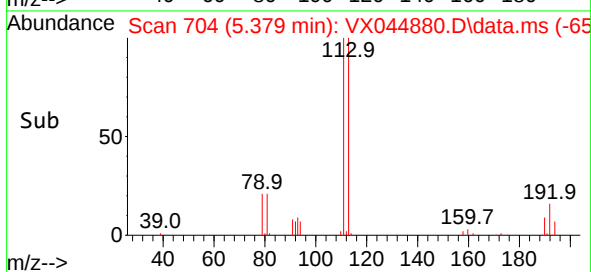
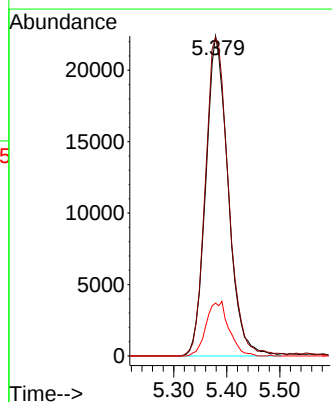
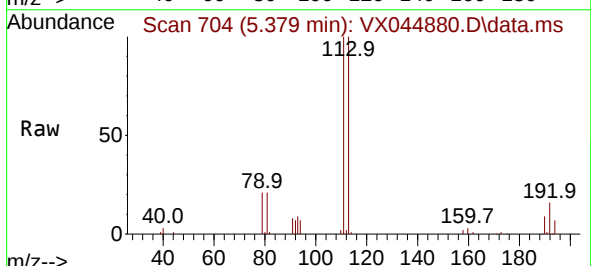
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-420-422

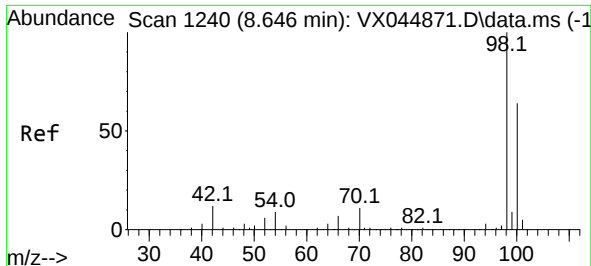
Tgt Ion:114 Resp: 196670
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.4
88 16.7 0.0 31.4



#35
Dibromofluoromethane
Concen: 51.239 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044880.D
Acq: 10 Feb 2025 15:18

Tgt Ion:113 Resp: 65518
Ion Ratio Lower Upper
113 100
111 102.9 83.5 125.3
192 17.3 14.4 21.6

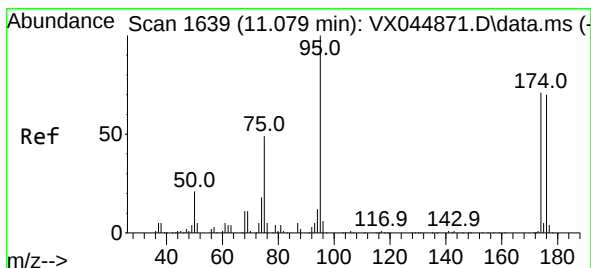
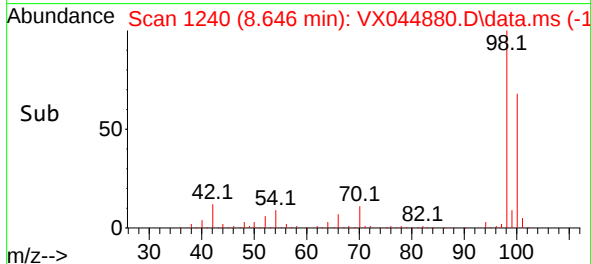
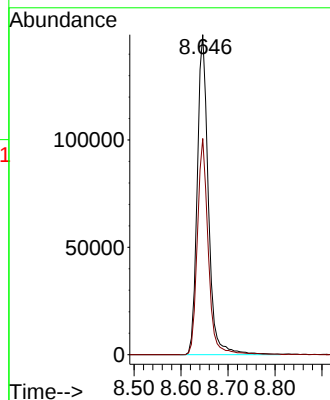
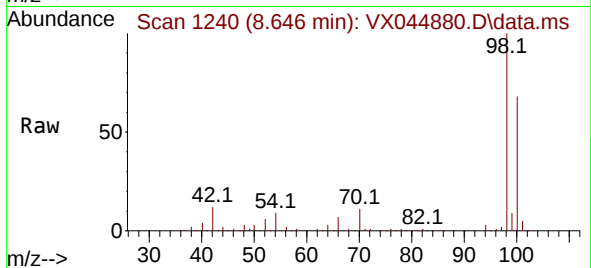




#50
Toluene-d8
Concen: 50.907 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044880.D
Acq: 10 Feb 2025 15:18

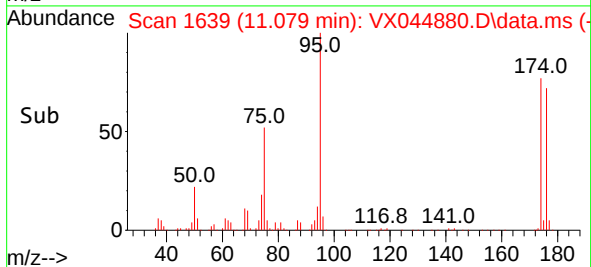
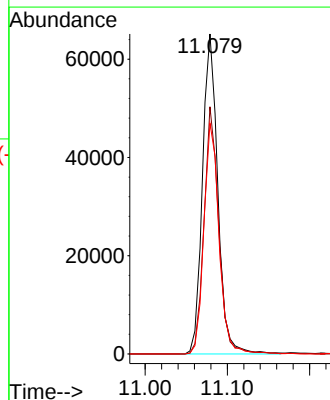
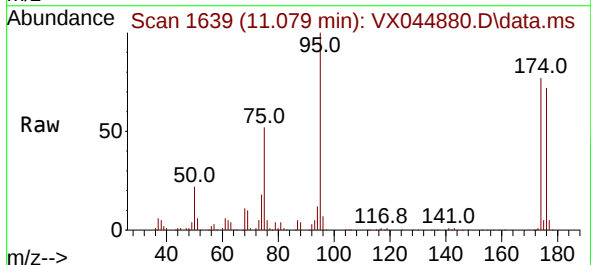
Instrument :
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ClientSampleId :
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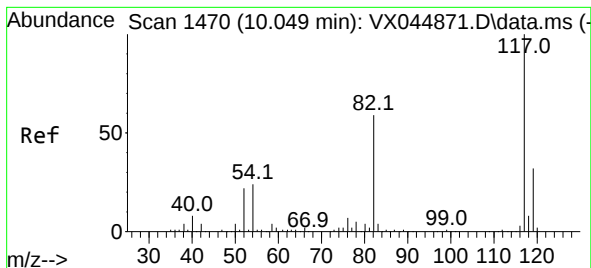
Tgt Ion: 98 Resp: 246144
Ion Ratio Lower Upper
98 100
100 66.3 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 51.740 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044880.D
Acq: 10 Feb 2025 15:18

Tgt Ion: 95 Resp: 84339
Ion Ratio Lower Upper
95 100
174 74.2 0.0 142.6
176 71.5 0.0 141.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044880.D

Acq: 10 Feb 2025 15:18

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-192-GW-420-422

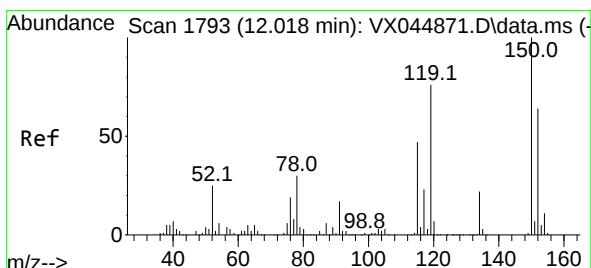
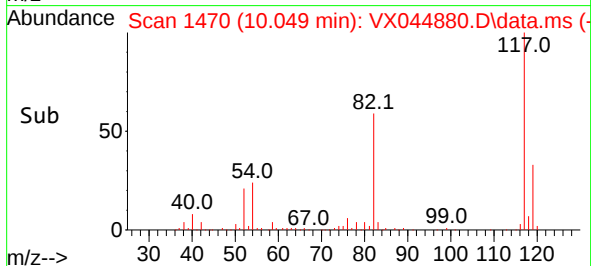
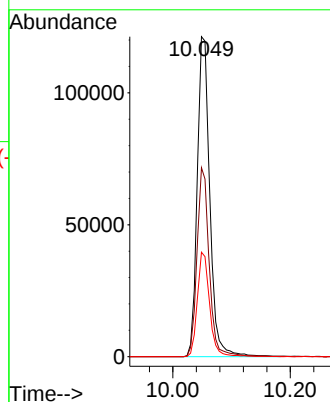
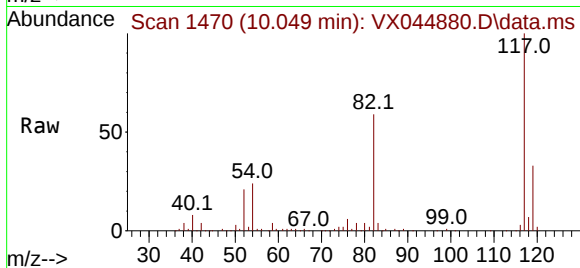
Tgt Ion:117 Resp: 180490

Ion Ratio Lower Upper

117 100

82 59.0 47.5 71.3

119 32.7 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX044880.D

Acq: 10 Feb 2025 15:18

Tgt Ion:152 Resp: 78413

Ion Ratio Lower Upper

152 100

115 61.8 43.4 130.1

150 158.0 0.0 350.4

