

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021025\
 Data File : VX044886.D
 Acq On : 10 Feb 2025 17:37
 Operator : JC/MD
 Sample : Q1250-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-400-402

Quant Time: Feb 11 06:08:34 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)

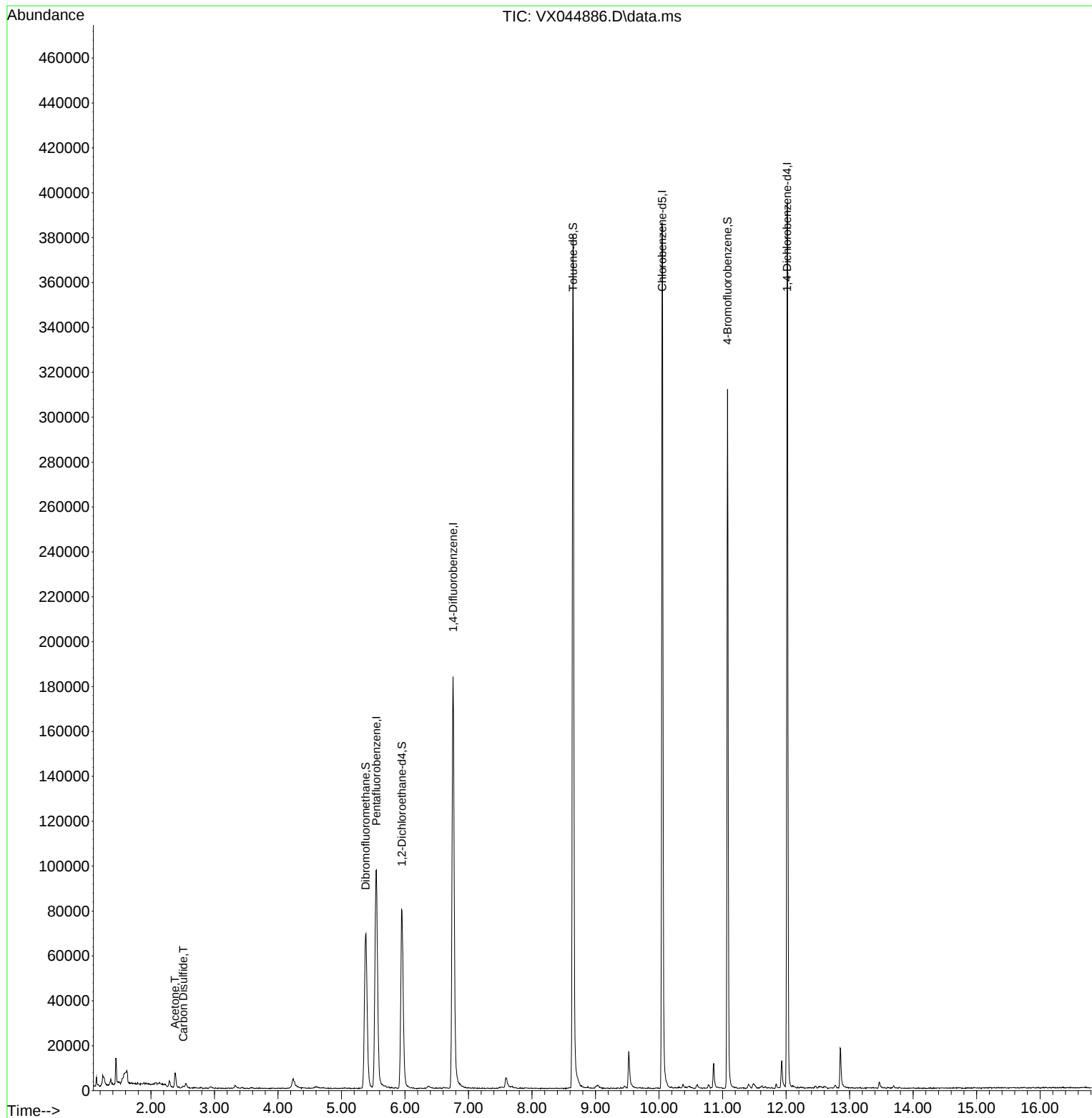
Internal Standards						
1) Pentafluorobenzene	5.549	168	94362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	191816	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	178953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	76716	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74380	53.848	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.700%	
35) Dibromofluoromethane	5.379	113	63934	51.265	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.540%	
50) Toluene-d8	8.646	98	240408	50.978	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.960%	
62) 4-Bromofluorobenzene	11.079	95	85054	53.499	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 107.000%	
Target Compounds						Qvalue
16) Acetone	2.379	43	7097	12.781	ug/l	96
17) Carbon Disulfide	2.507	76	1145	0.343	ug/l #	76

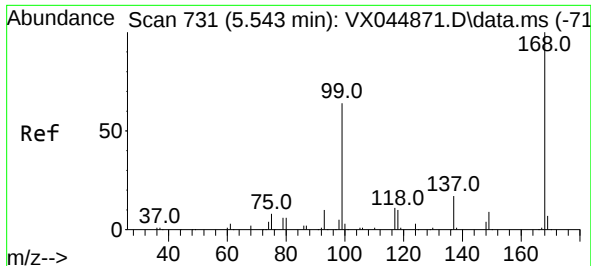
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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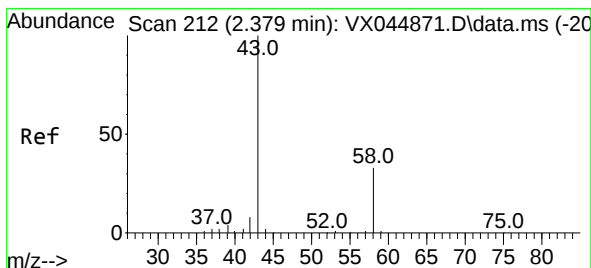
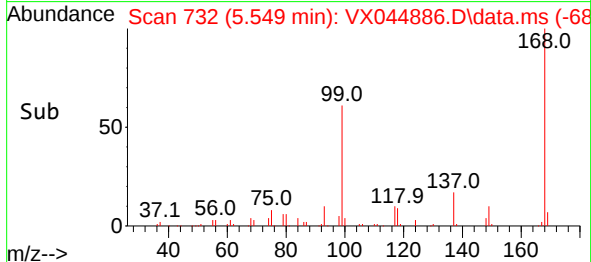
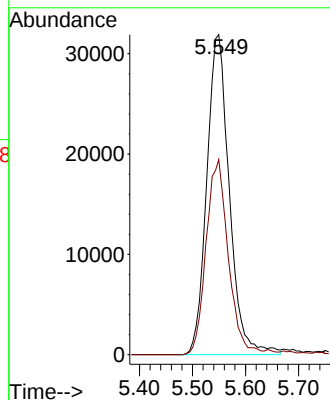
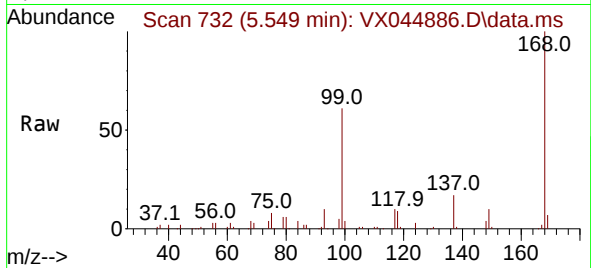




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044886.D
Acq: 10 Feb 2025 17:37

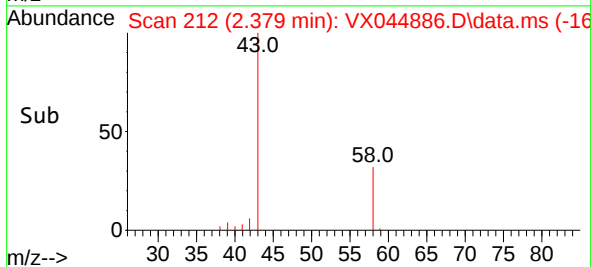
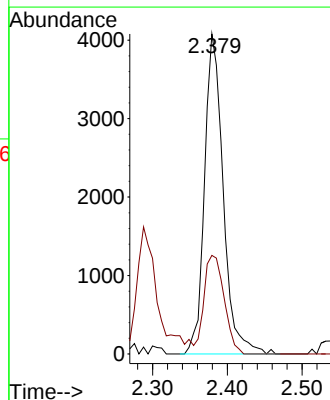
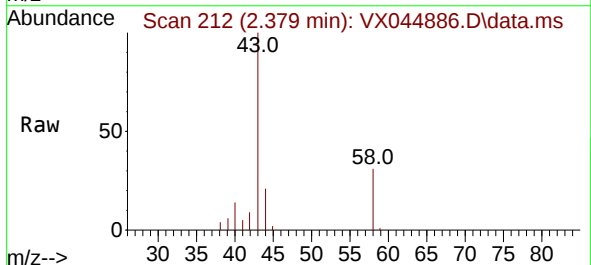
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-400-402

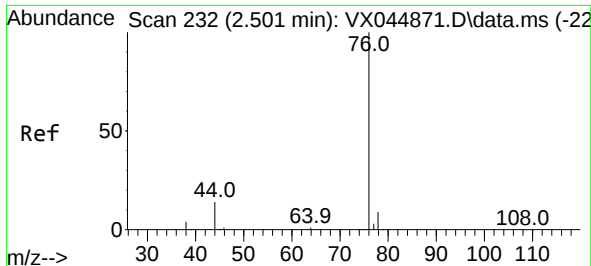
Tgt Ion:168 Resp: 94362
Ion Ratio Lower Upper
168 100
99 61.0 51.2 76.8



#16
Acetone
Concen: 12.781 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044886.D
Acq: 10 Feb 2025 17:37

Tgt Ion: 43 Resp: 7097
Ion Ratio Lower Upper
43 100
58 30.8 26.5 39.7

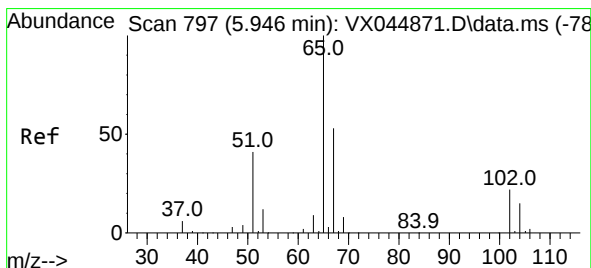
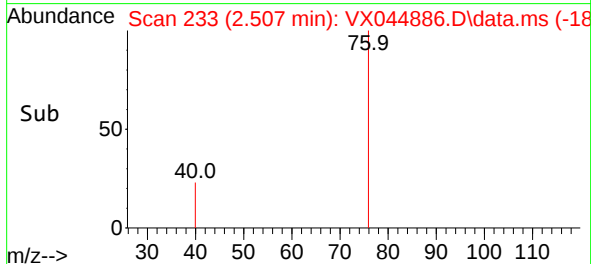
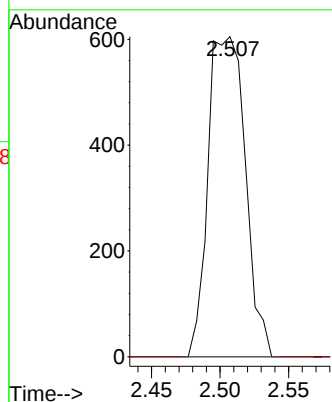
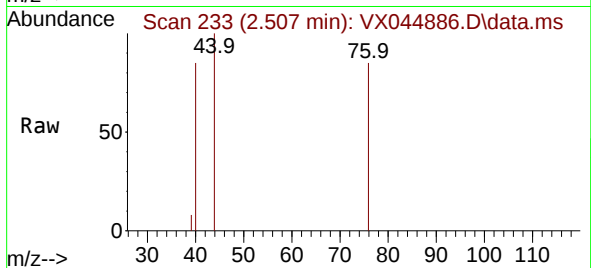




#17
Carbon Disulfide
Concen: 0.343 ug/l
RT: 2.507 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX044886.D
Acq: 10 Feb 2025 17:37

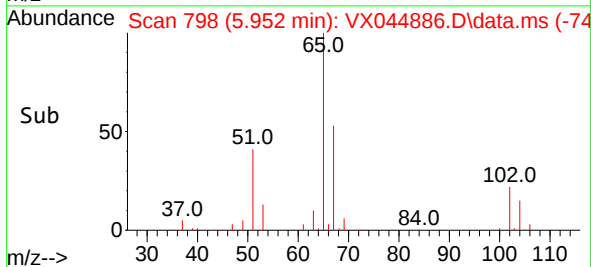
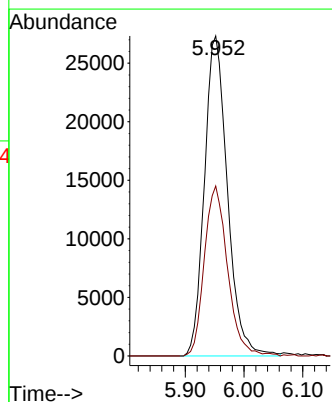
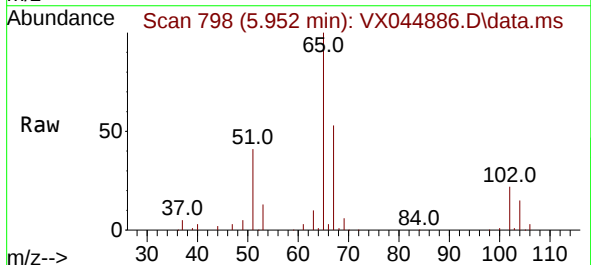
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-400-402

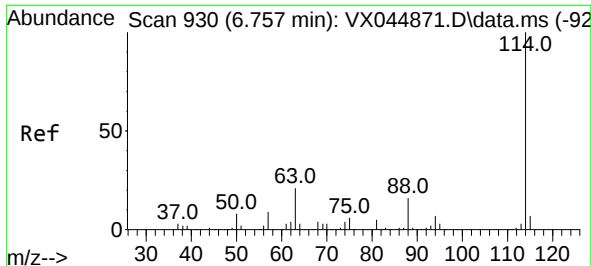
Tgt Ion: 76 Resp: 1145
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.4#



#33
1,2-Dichloroethane-d4
Concen: 53.848 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044886.D
Acq: 10 Feb 2025 17:37

Tgt Ion: 65 Resp: 74380
Ion Ratio Lower Upper
65 100
67 53.6 0.0 108.2

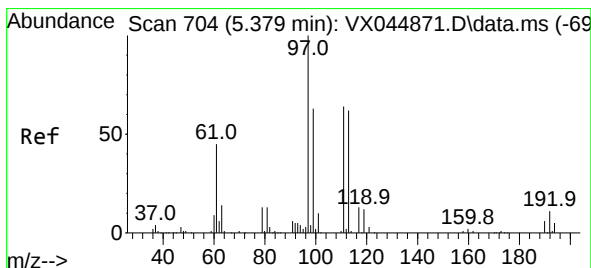
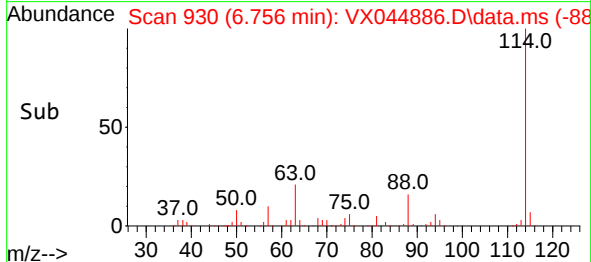
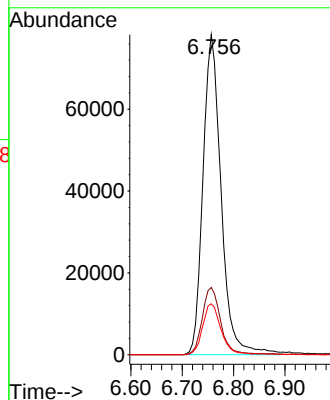
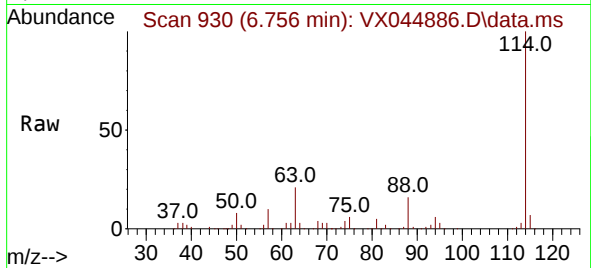




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.756 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044886.D
Acq: 10 Feb 2025 17:37

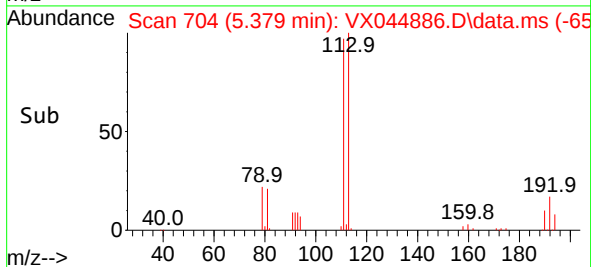
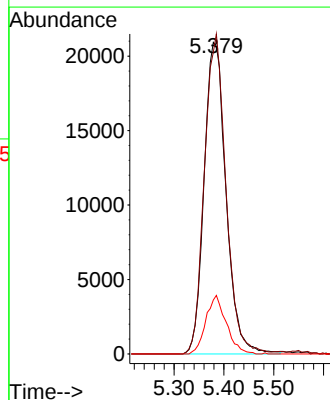
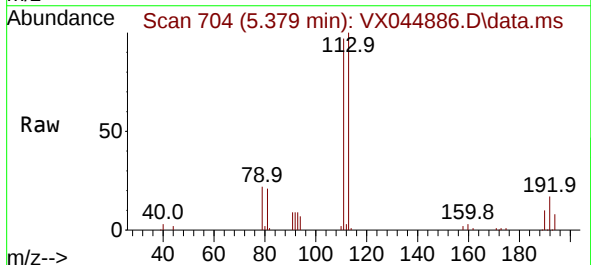
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-400-402

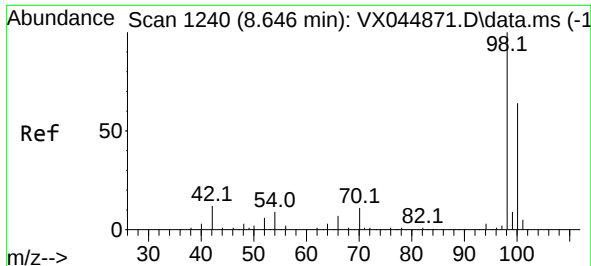
Tgt Ion:114 Resp: 191816
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.4
88 15.9 0.0 31.4



#35
Dibromofluoromethane
Concen: 51.265 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044886.D
Acq: 10 Feb 2025 17:37

Tgt Ion:113 Resp: 63934
Ion Ratio Lower Upper
113 100
111 100.9 83.5 125.3
192 17.5 14.4 21.6

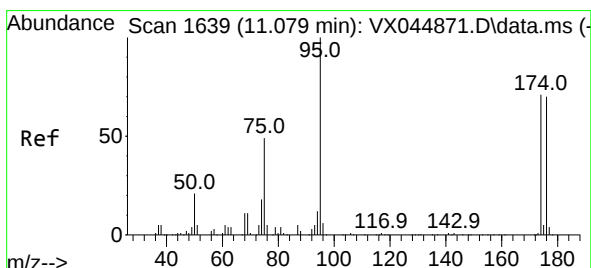
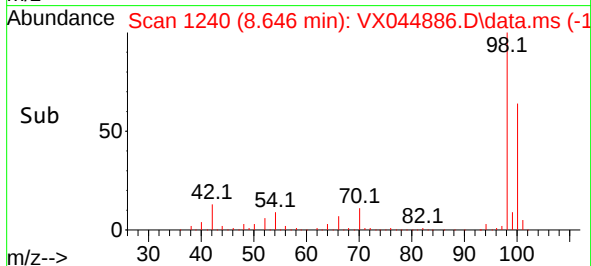
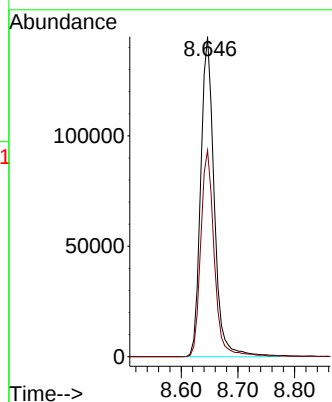
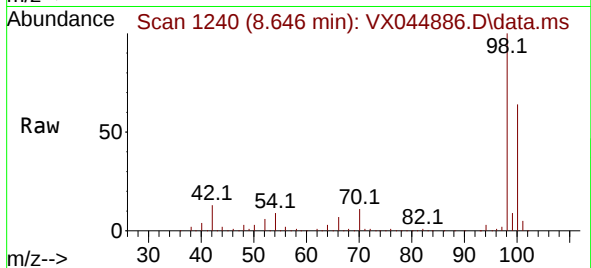




#50
Toluene-d8
Concen: 50.978 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044886.D
Acq: 10 Feb 2025 17:37

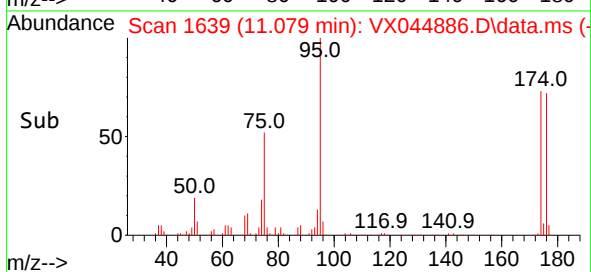
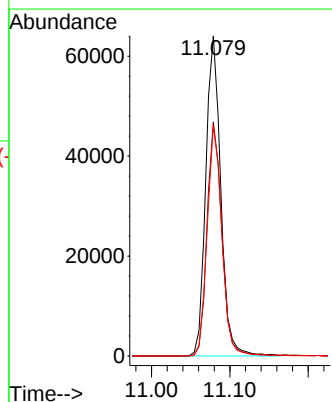
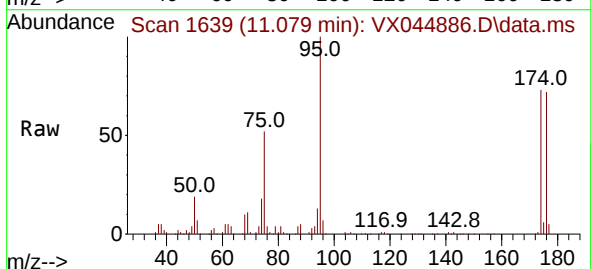
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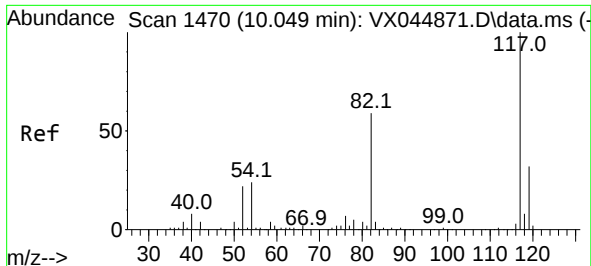
Tgt Ion: 98 Resp: 240408
Ion Ratio Lower Upper
98 100
100 64.5 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 53.499 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044886.D
Acq: 10 Feb 2025 17:37

Tgt Ion: 95 Resp: 85054
Ion Ratio Lower Upper
95 100
174 72.1 0.0 142.6
176 70.6 0.0 141.6

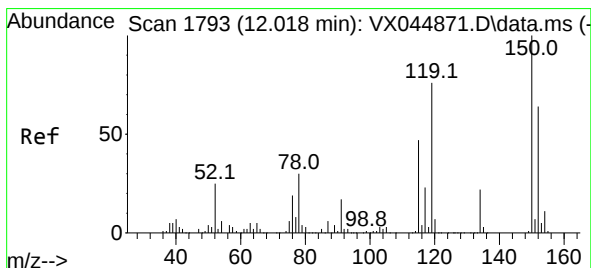
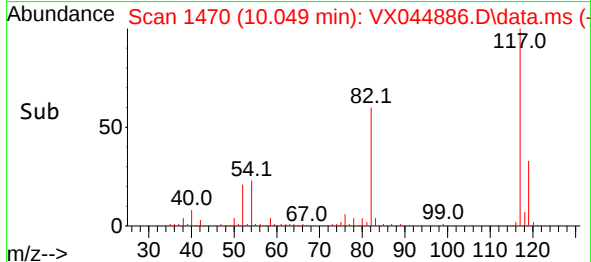
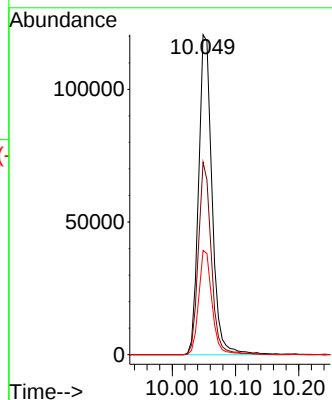
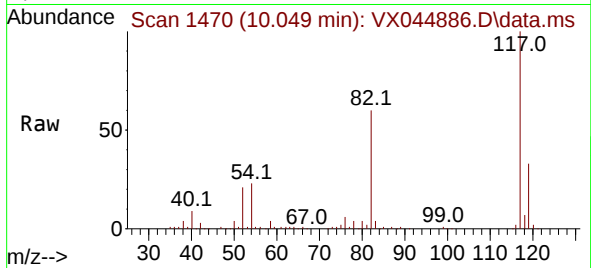




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044886.D
Acq: 10 Feb 2025 17:37

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-400-402

Tgt Ion:117 Resp: 178953
Ion Ratio Lower Upper
117 100
82 60.1 47.5 71.3
119 32.5 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: VX044886.D
Acq: 10 Feb 2025 17:37

Tgt Ion:152 Resp: 76716
Ion Ratio Lower Upper
152 100
115 62.2 43.4 130.1
150 157.8 0.0 350.4

