

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021025\
 Data File : VX044884.D
 Acq On : 10 Feb 2025 16:51
 Operator : JC/MD
 Sample : Q1250-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-340-342

Quant Time: Feb 11 06:07:45 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)

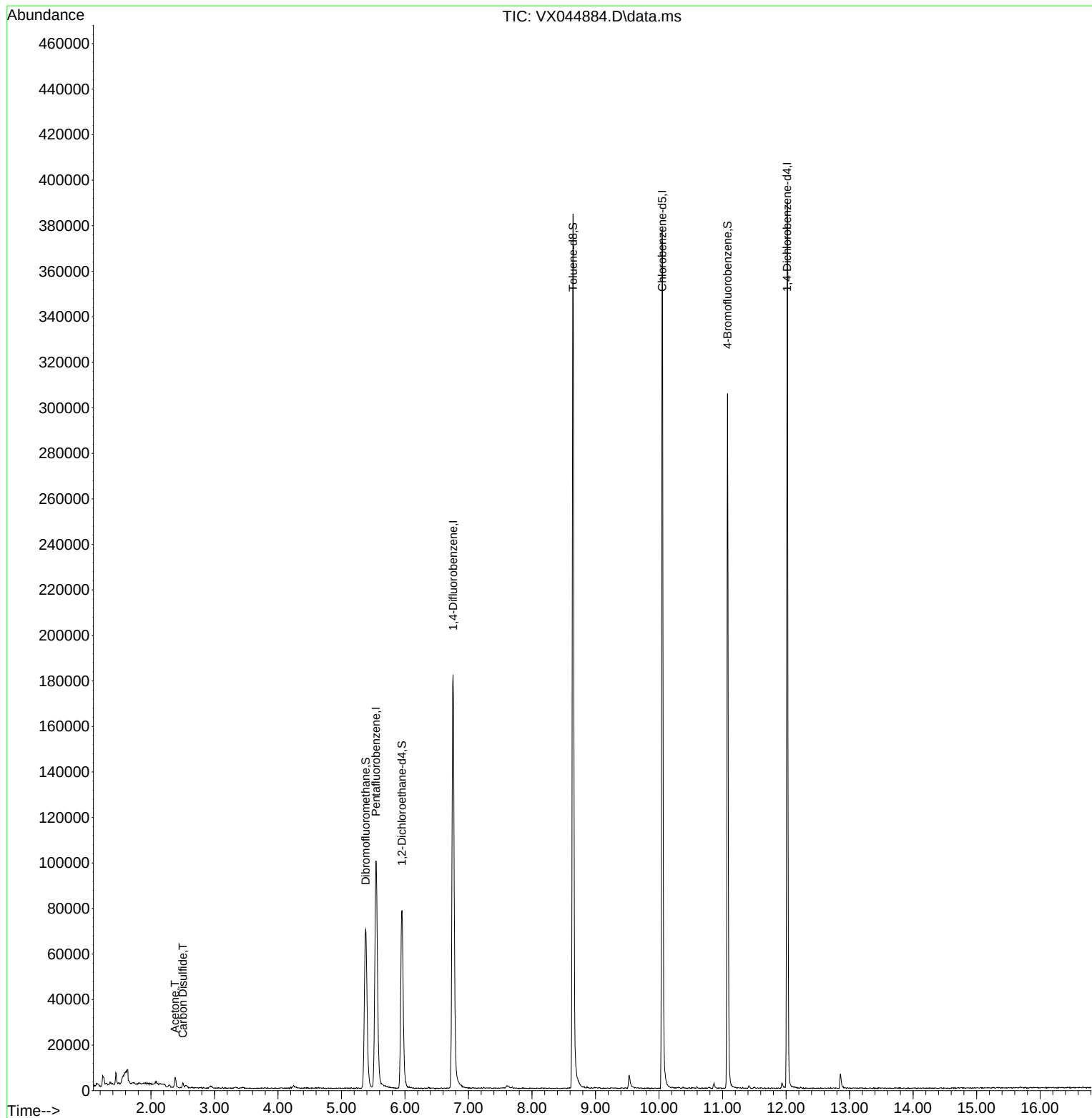
Internal Standards						
1) Pentafluorobenzene	5.544	168	96963	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	193723	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	175745	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	75903	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74198	52.276	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.560%	
35) Dibromofluoromethane	5.379	113	64354	51.094	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.180%	
50) Toluene-d8	8.647	98	236798	49.719	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.440%	
62) 4-Bromofluorobenzene	11.079	95	84055	52.350	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.700%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	4967	8.705	ug/l #	86
17) Carbon Disulfide	2.502	76	2776	0.810	ug/l	99

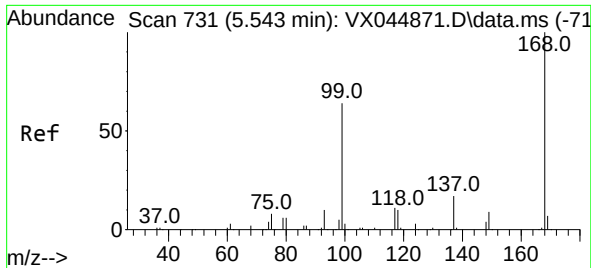
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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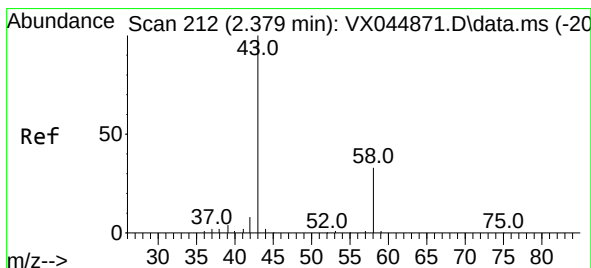
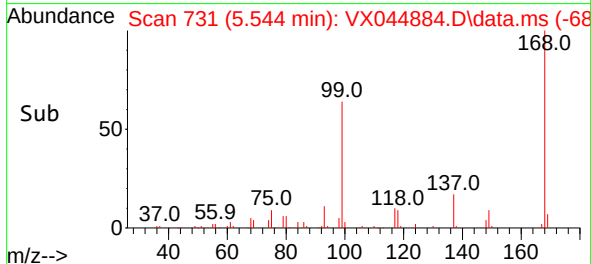
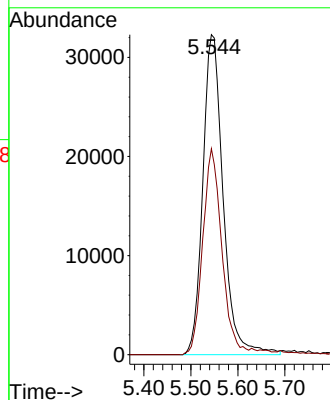
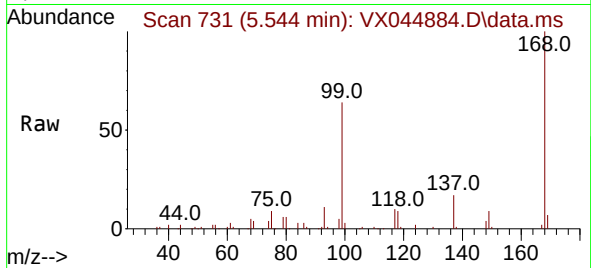




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044884.D
Acq: 10 Feb 2025 16:51

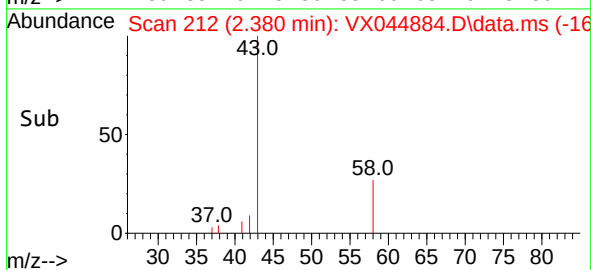
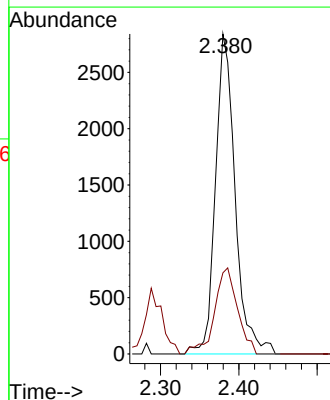
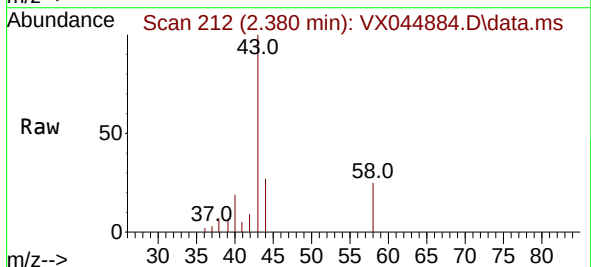
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-340-342

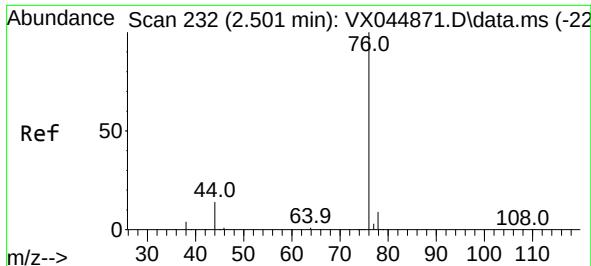
Tgt Ion:168 Resp: 96963
Ion Ratio Lower Upper
168 100
99 64.3 51.2 76.8



#16
Acetone
Concen: 8.705 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044884.D
Acq: 10 Feb 2025 16:51

Tgt Ion: 43 Resp: 4967
Ion Ratio Lower Upper
43 100
58 25.3 26.5 39.7#

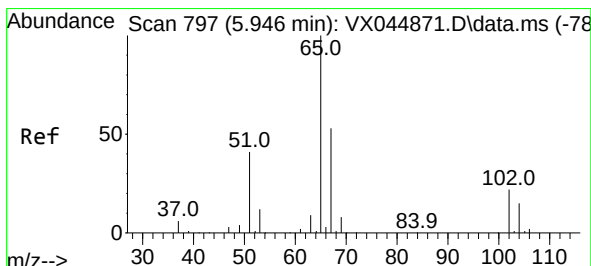
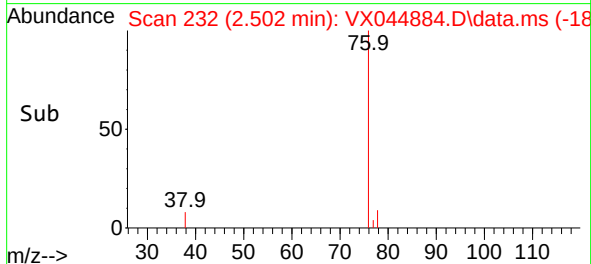
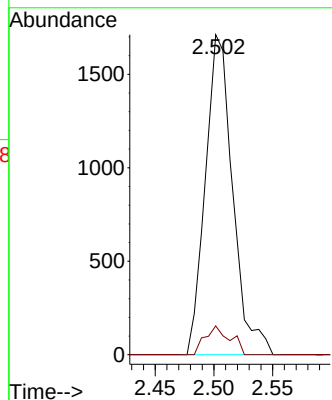
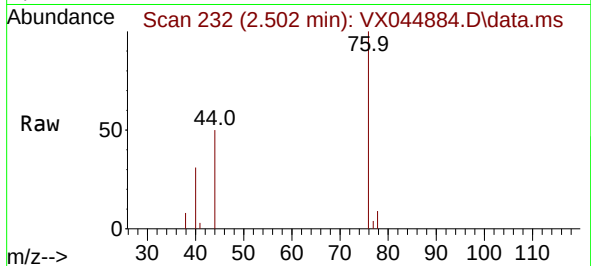




#17
Carbon Disulfide
Concen: 0.810 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044884.D
Acq: 10 Feb 2025 16:51

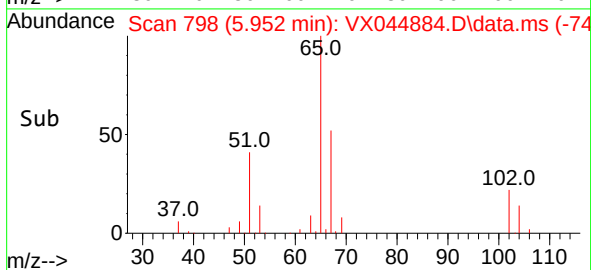
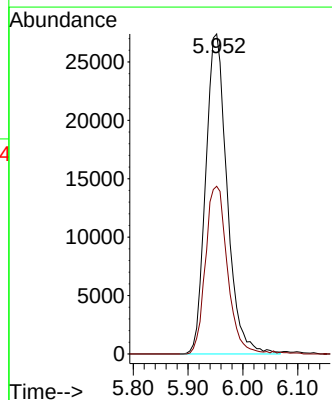
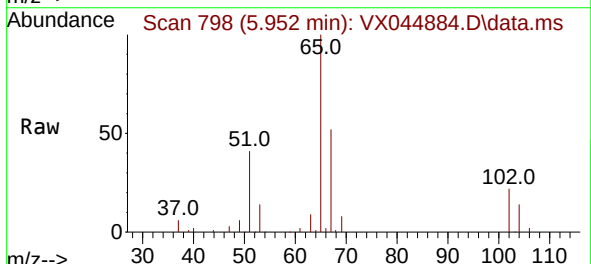
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-340-342

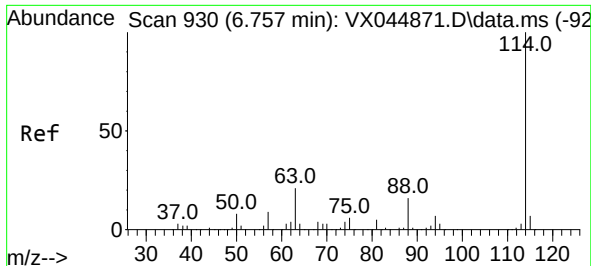
Tgt Ion: 76 Resp: 2776
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4



#33
1,2-Dichloroethane-d4
Concen: 52.276 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044884.D
Acq: 10 Feb 2025 16:51

Tgt Ion: 65 Resp: 74198
Ion Ratio Lower Upper
65 100
67 53.7 0.0 108.2

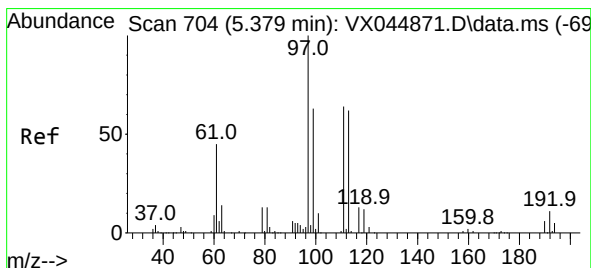
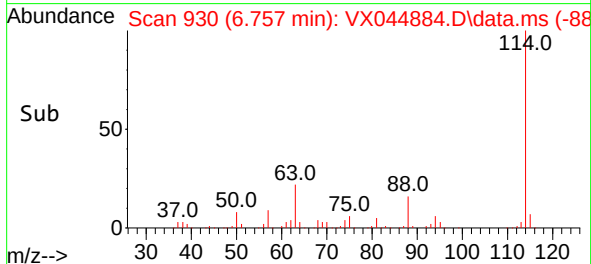
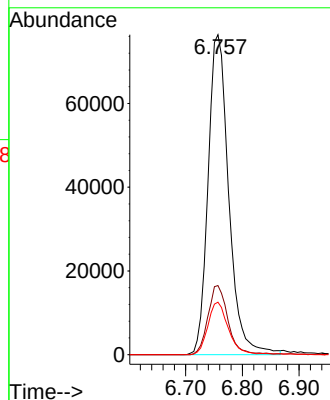
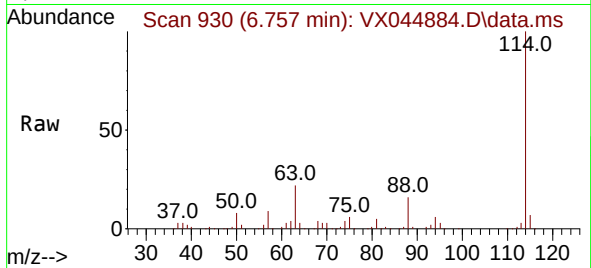




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX044884.D
Acq: 10 Feb 2025 16:51

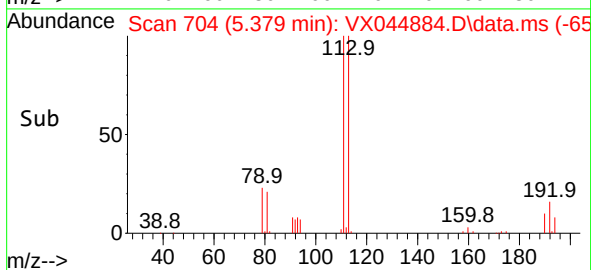
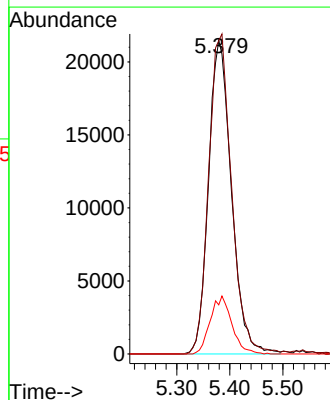
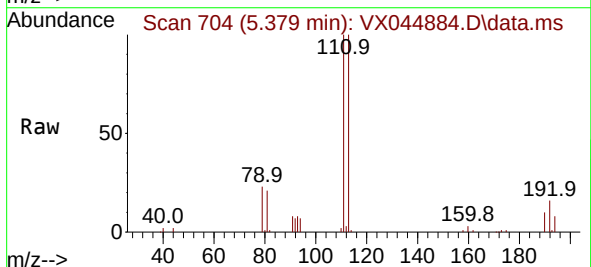
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-340-342

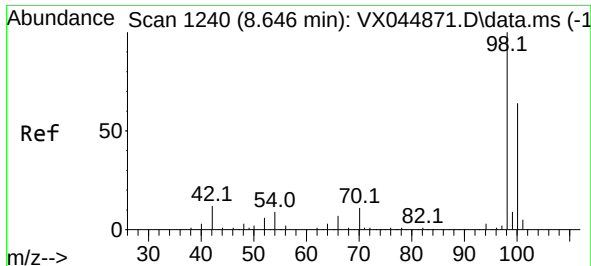
Tgt Ion:114 Resp: 193723
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.4
88 16.4 0.0 31.4



#35
Dibromofluoromethane
Concen: 51.094 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044884.D
Acq: 10 Feb 2025 16:51

Tgt Ion:113 Resp: 64354
Ion Ratio Lower Upper
113 100
111 102.1 83.5 125.3
192 17.4 14.4 21.6

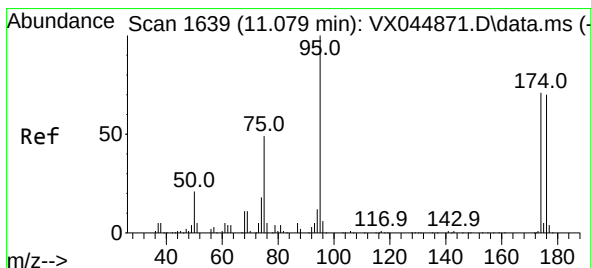
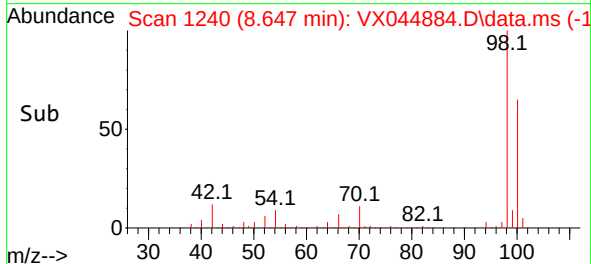
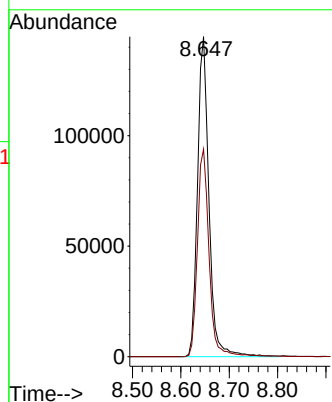
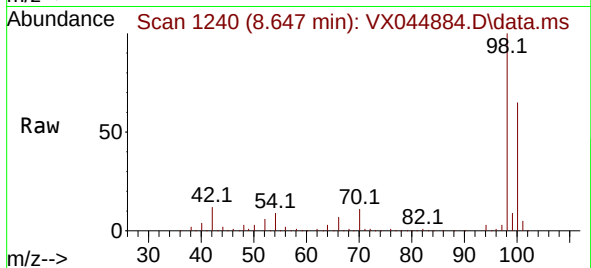




#50
Toluene-d8
Concen: 49.719 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044884.D
Acq: 10 Feb 2025 16:51

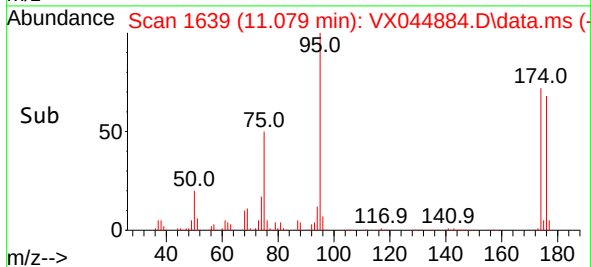
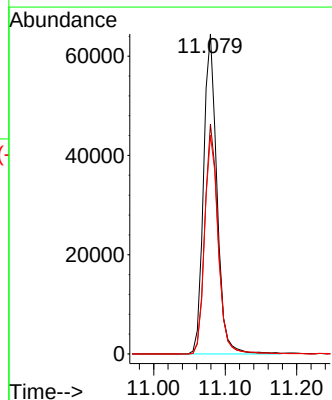
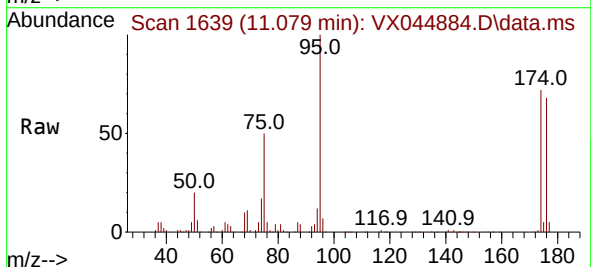
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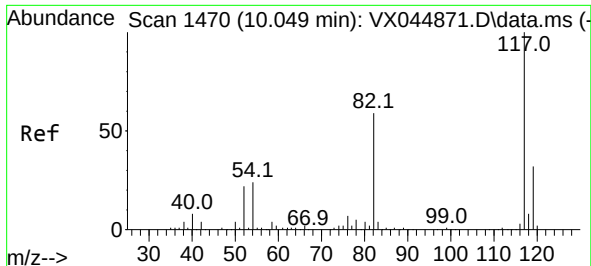
Tgt Ion: 98 Resp: 236798
Ion Ratio Lower Upper
98 100
100 66.2 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 52.350 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044884.D
Acq: 10 Feb 2025 16:51

Tgt Ion: 95 Resp: 84055
Ion Ratio Lower Upper
95 100
174 71.7 0.0 142.6
176 69.5 0.0 141.6

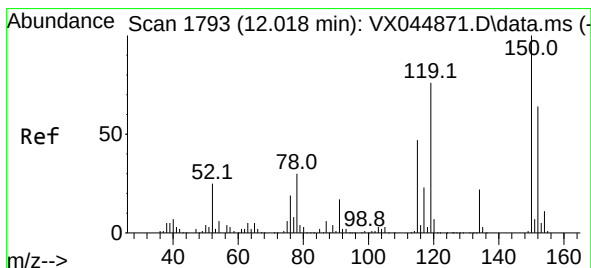
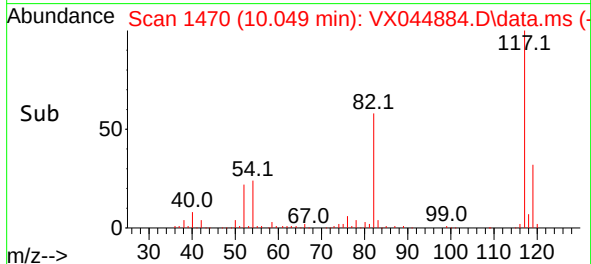
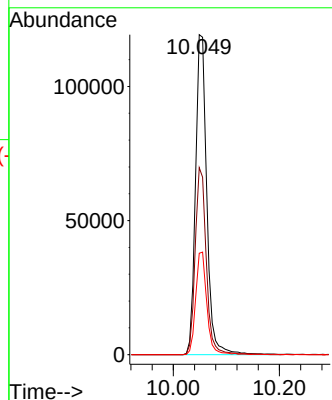
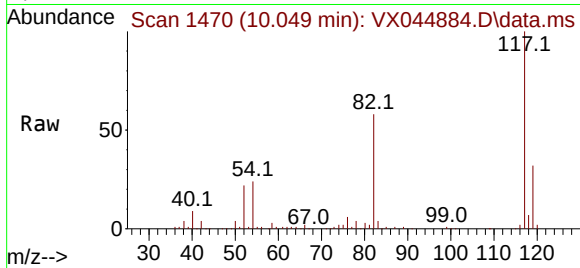




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044884.D
Acq: 10 Feb 2025 16:51

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-340-342

Tgt Ion:117 Resp: 175745
Ion Ratio Lower Upper
117 100
82 58.5 47.5 71.3
119 31.7 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: VX044884.D
Acq: 10 Feb 2025 16:51

Tgt Ion:152 Resp: 75903
Ion Ratio Lower Upper
152 100
115 62.3 43.4 130.1
150 157.4 0.0 350.4

