

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020525\
 Data File : VX044844.D
 Acq On : 05 Feb 2025 15:27
 Operator : JC/MD
 Sample : Q1250-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-320-322

Quant Time: Feb 06 04:39:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 2025
 Response via : Initial Calibration

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

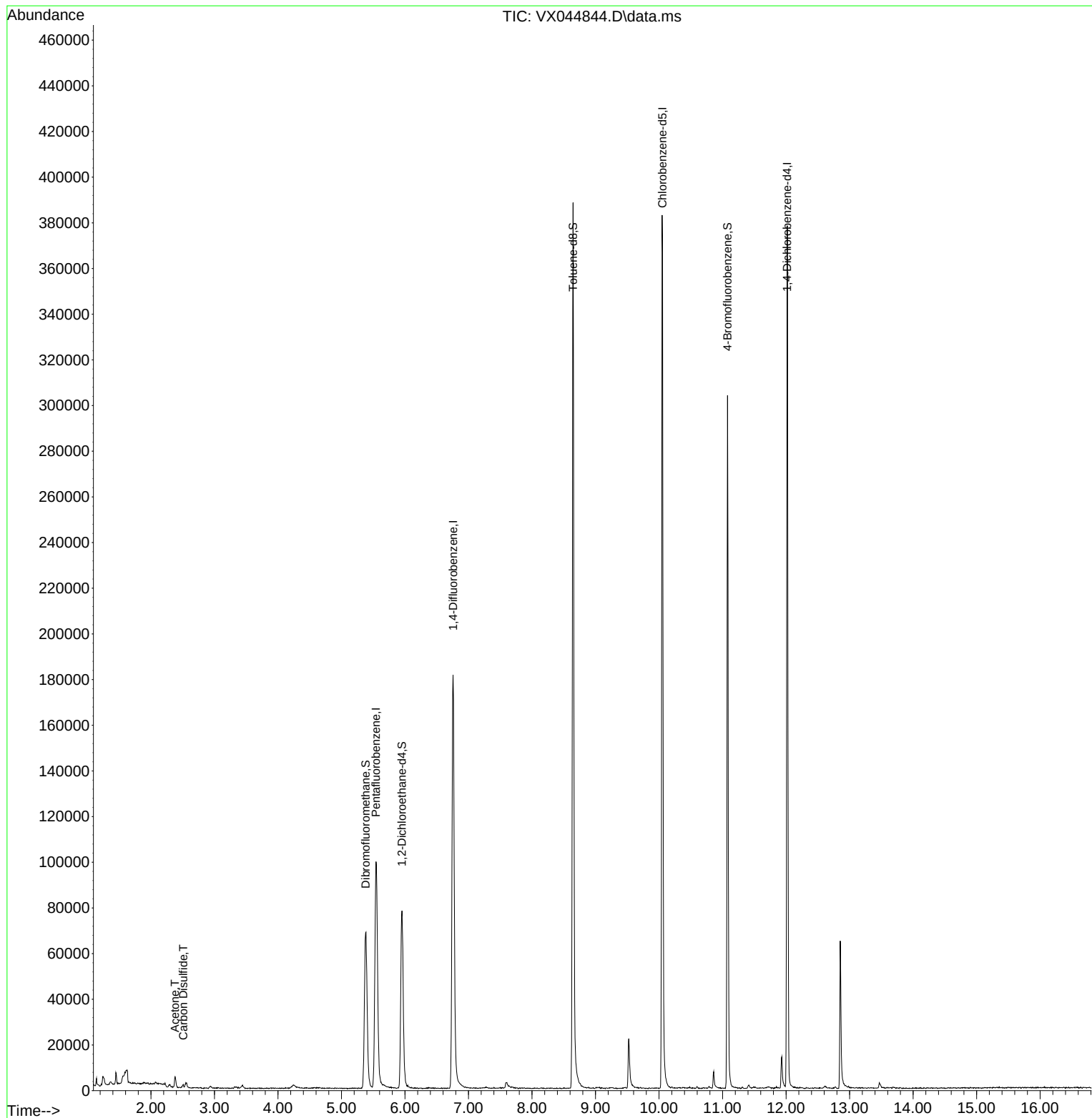
Internal Standards						
1) Pentafluorobenzene	5.543	168	96567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	200426	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179324	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	75535	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72469	49.718	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.440%		
35) Dibromofluoromethane	5.379	113	62564	49.136	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.280%		
50) Toluene-d8	8.646	98	238291	53.673	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	107.340%		
62) 4-Bromofluorobenzene	11.079	95	80944	48.907	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.820%		
Target Compounds						
16) Acetone	2.379	43	5015	8.696	ug/l	97
17) Carbon Disulfide	2.507	76	1565	0.507	ug/l #	88

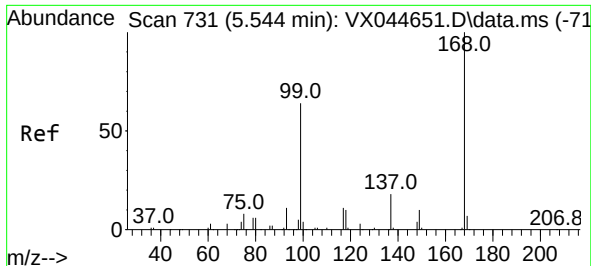
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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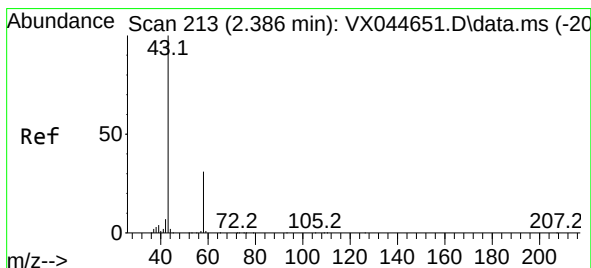
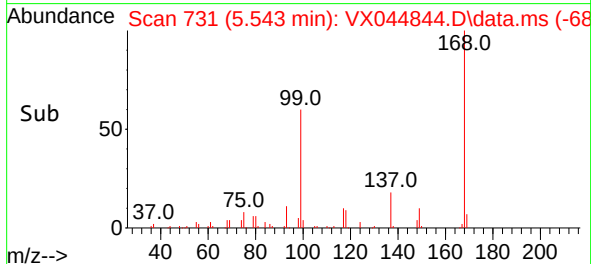
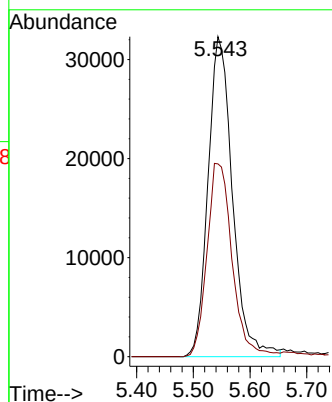
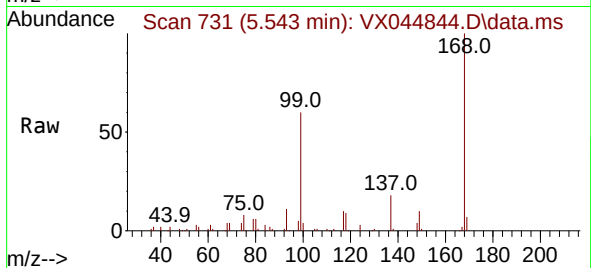




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX044844.D
Acq: 05 Feb 2025 15:27

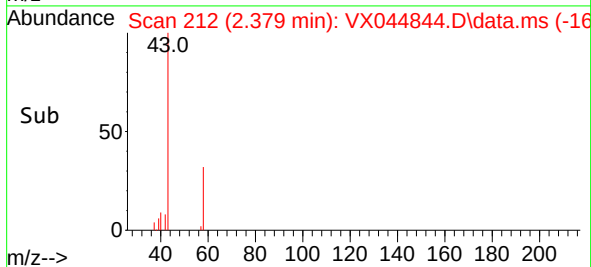
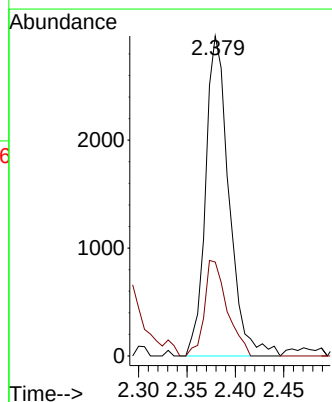
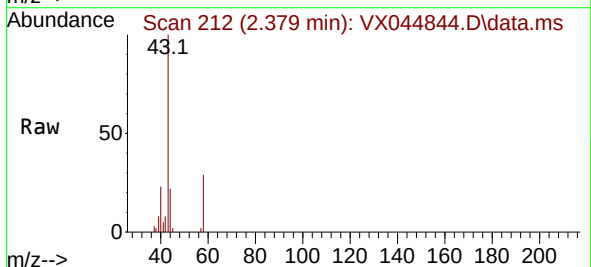
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-320-322

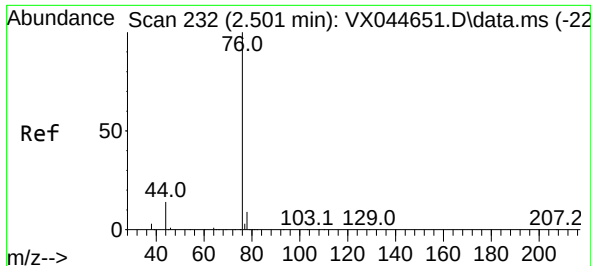
Tgt Ion:168 Resp: 96567
Ion Ratio Lower Upper
168 100
99 60.3 51.1 76.7



#16
Acetone
Concen: 8.696 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX044844.D
Acq: 05 Feb 2025 15:27

Tgt Ion: 43 Resp: 5015
Ion Ratio Lower Upper
43 100
58 29.4 24.6 37.0

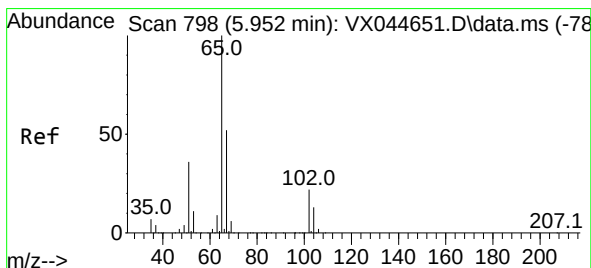
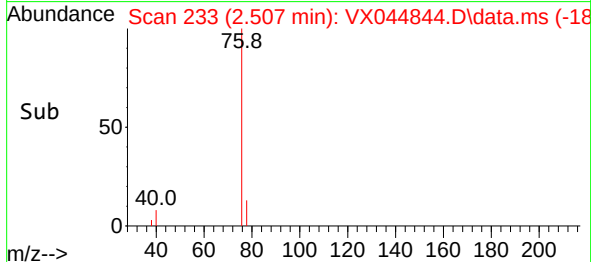
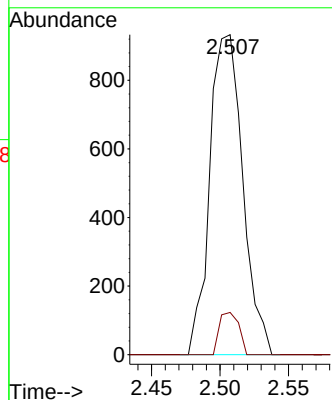
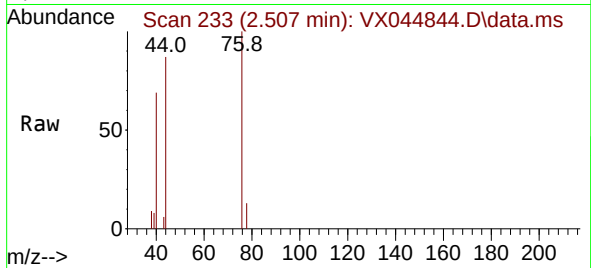




#17
Carbon Disulfide
Concen: 0.507 ug/l
RT: 2.507 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX044844.D
Acq: 05 Feb 2025 15:27

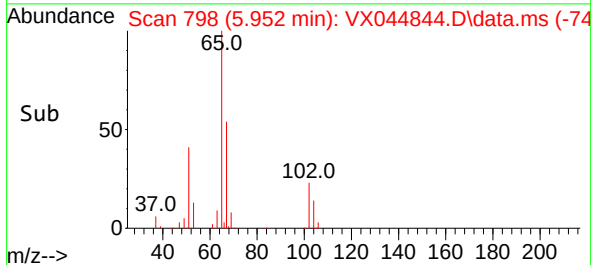
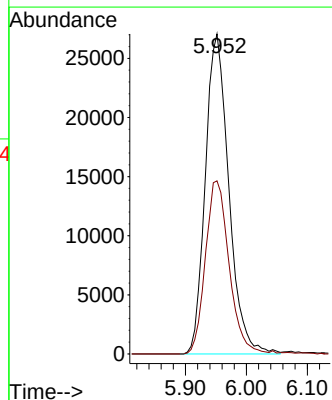
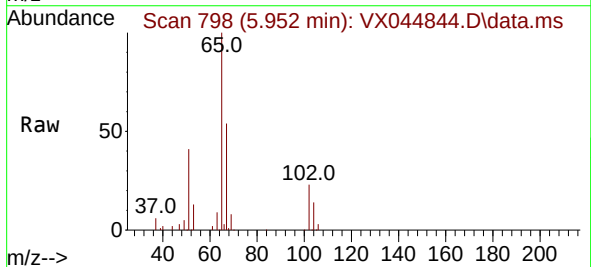
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-320-322

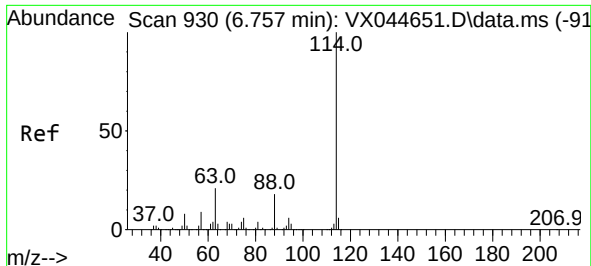
Tgt Ion: 76 Resp: 1565
Ion Ratio Lower Upper
76 100
78 13.2 7.1 10.7#



#33
1,2-Dichloroethane-d4
Concen: 49.718 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044844.D
Acq: 05 Feb 2025 15:27

Tgt Ion: 65 Resp: 72469
Ion Ratio Lower Upper
65 100
67 54.6 0.0 103.4

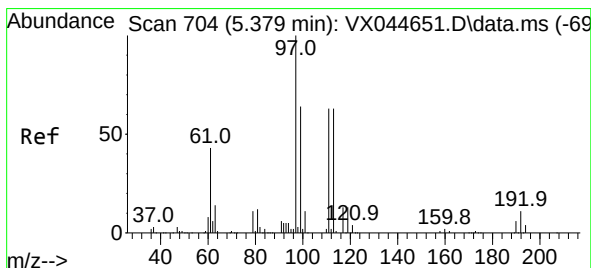
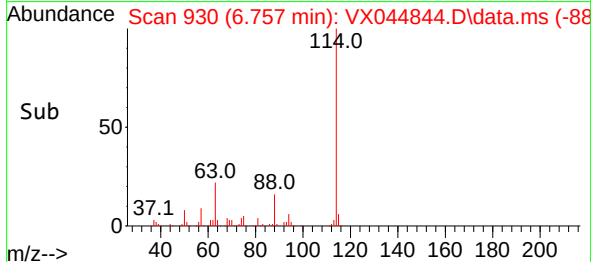
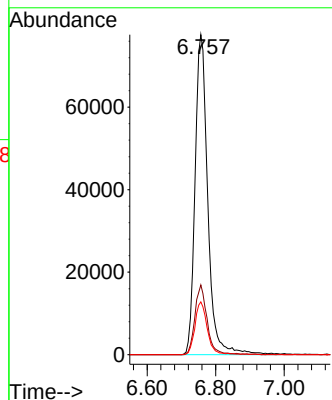
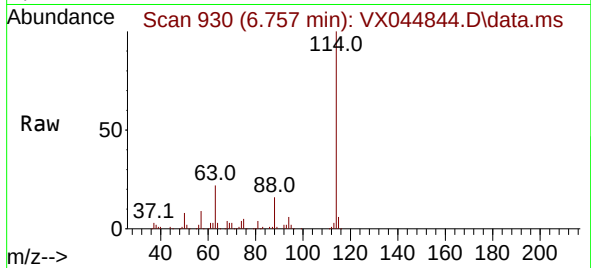




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044844.D
Acq: 05 Feb 2025 15:27

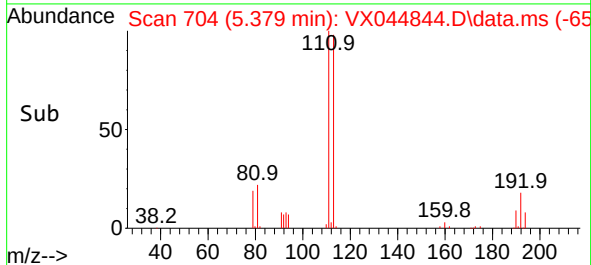
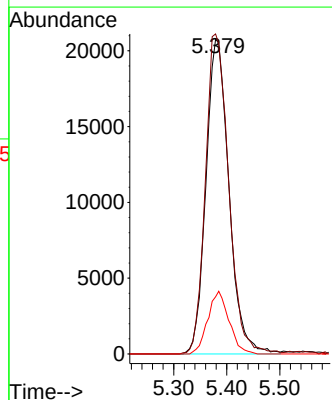
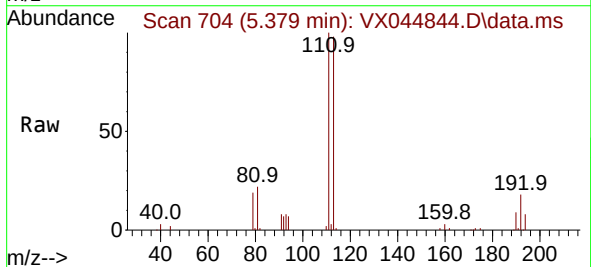
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-320-322

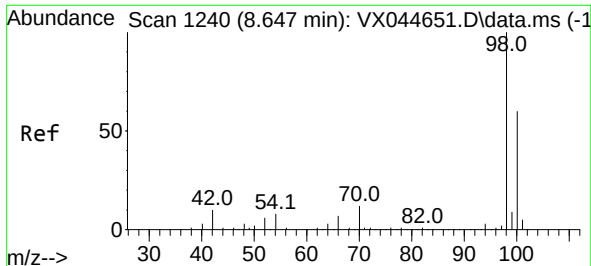
Tgt Ion:114 Resp: 200426
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.0
88 16.5 0.0 35.4



#35
Dibromofluoromethane
Concen: 49.136 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044844.D
Acq: 05 Feb 2025 15:27

Tgt Ion:113 Resp: 62564
Ion Ratio Lower Upper
113 100
111 102.9 81.6 122.4
192 18.4 14.4 21.6

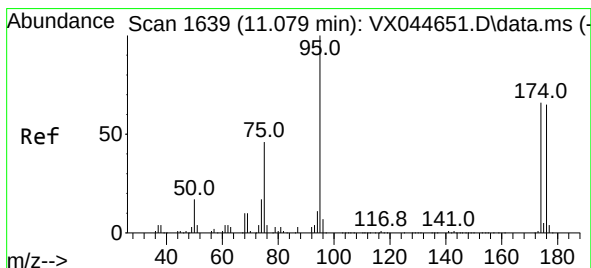
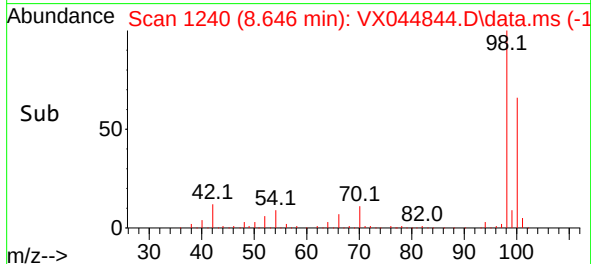
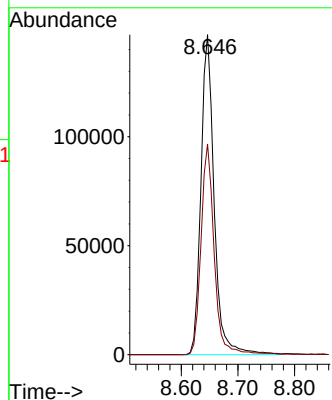
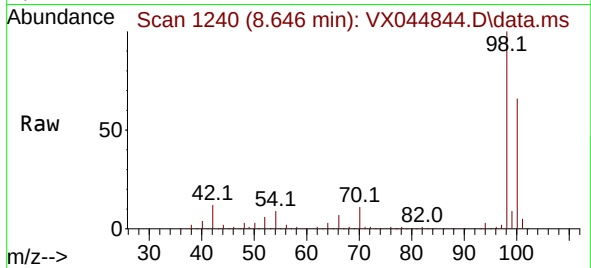




#50
Toluene-d8
Concen: 53.673 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044844.D
Acq: 05 Feb 2025 15:27

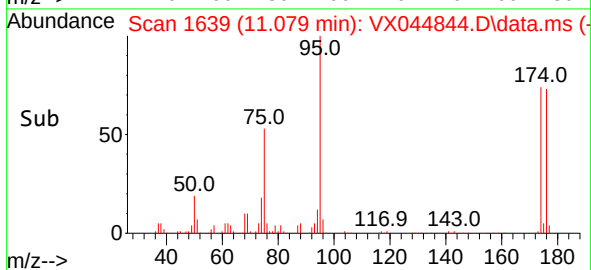
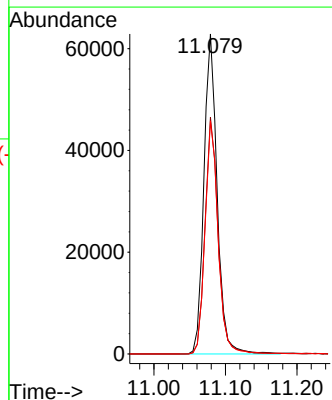
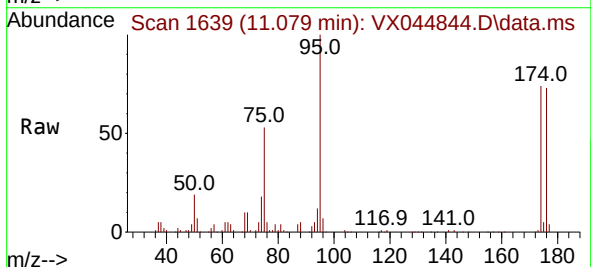
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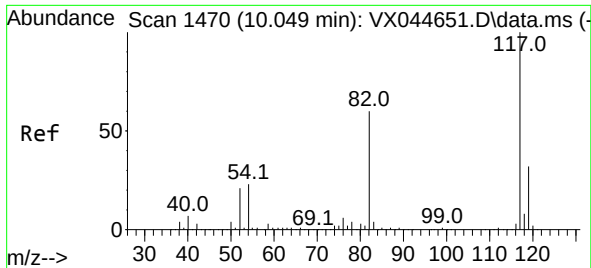
Tgt Ion: 98 Resp: 238291
Ion Ratio Lower Upper
98 100
100 65.6 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 48.907 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044844.D
Acq: 05 Feb 2025 15:27

Tgt Ion: 95 Resp: 80944
Ion Ratio Lower Upper
95 100
174 72.9 0.0 133.0
176 72.3 0.0 129.4

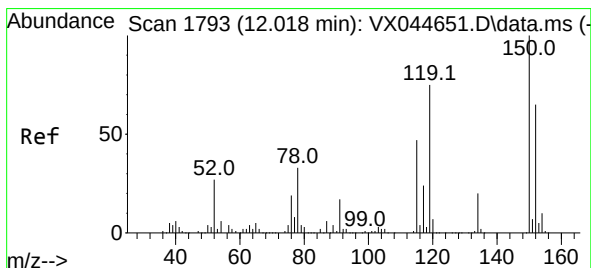
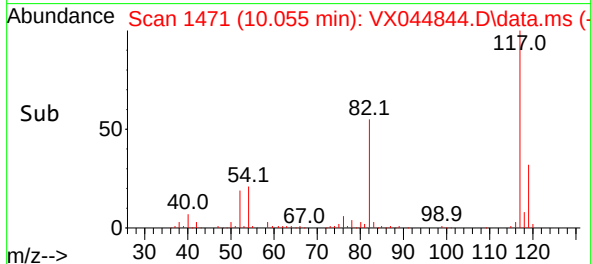
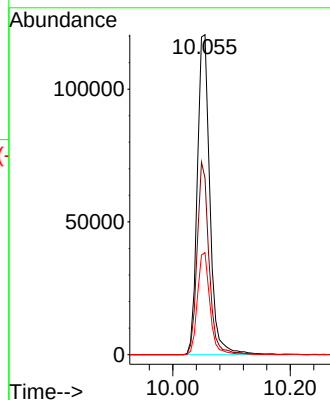
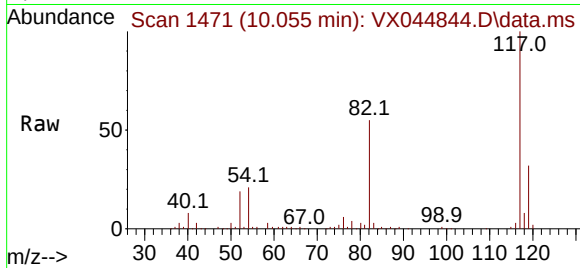




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX044844.D
Acq: 05 Feb 2025 15:27

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-320-322

Tgt Ion:117 Resp: 179324
Ion Ratio Lower Upper
117 100
82 55.2 47.6 71.4
119 31.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX044844.D
Acq: 05 Feb 2025 15:27

Tgt Ion:152 Resp: 75535
Ion Ratio Lower Upper
152 100
115 60.7 43.8 131.4
150 157.5 0.0 347.8

