

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020525\
 Data File : VX044848.D
 Acq On : 05 Feb 2025 16:59
 Operator : JC/MD
 Sample : Q1250-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-440-442

Quant Time: Feb 06 04:41:22 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)

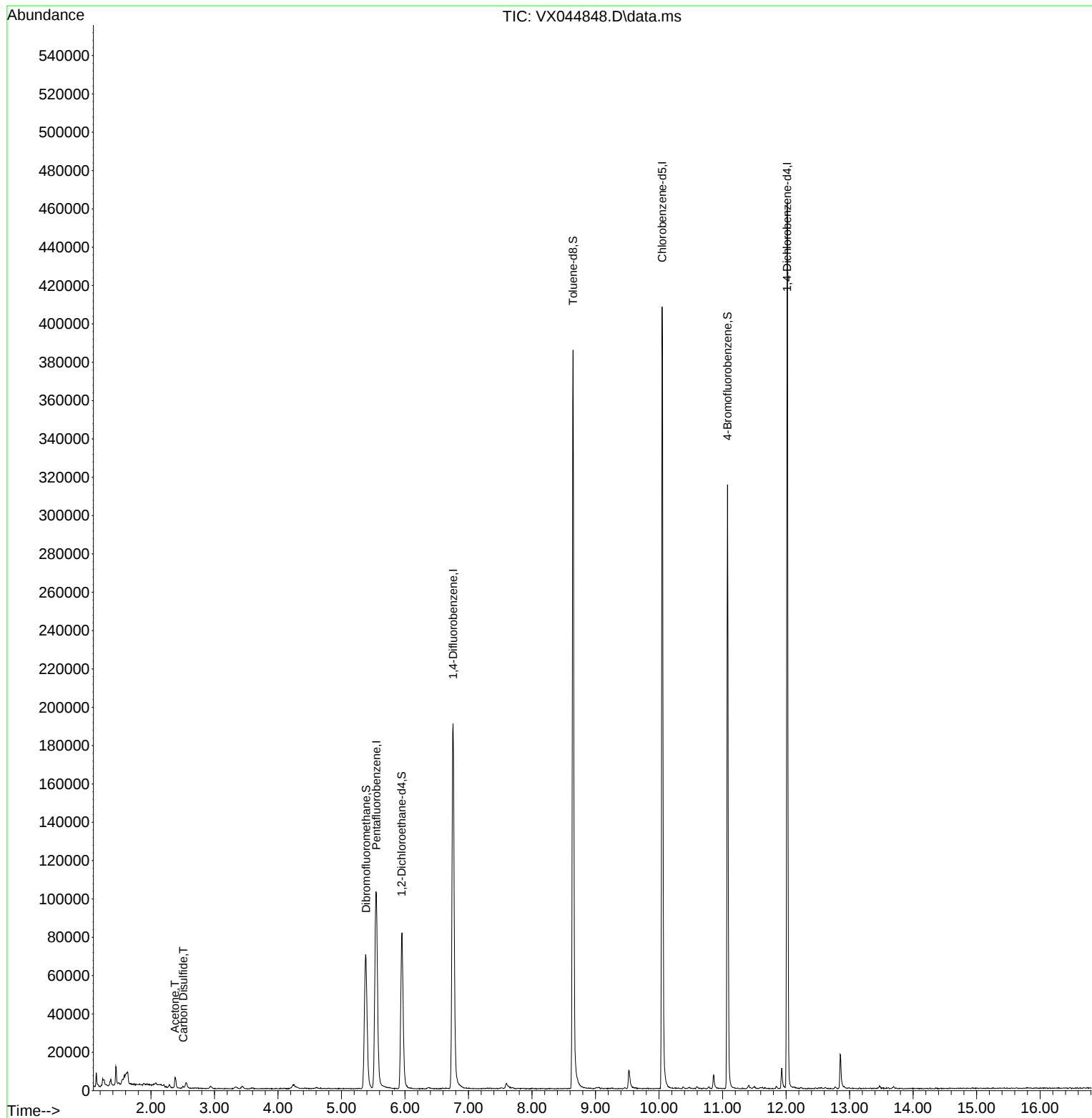
Internal Standards						
1) Pentafluorobenzene	5.550	168	101740	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	207051	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	189070	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	86632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	73667	47.970	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.940%		
35) Dibromofluoromethane	5.385	113	64702	49.189	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.380%		
50) Toluene-d8	8.647	98	240753	52.493	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	104.980%		
62) 4-Bromofluorobenzene	11.079	95	85858	50.216	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.440%		
Target Compounds						
16) Acetone	2.380	43	5862	9.648	ug/l	98
17) Carbon Disulfide	2.508	76	1343	0.413	ug/l #	79

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

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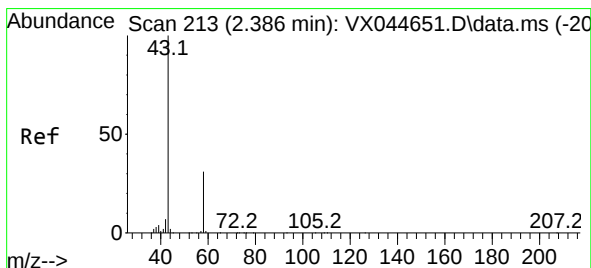
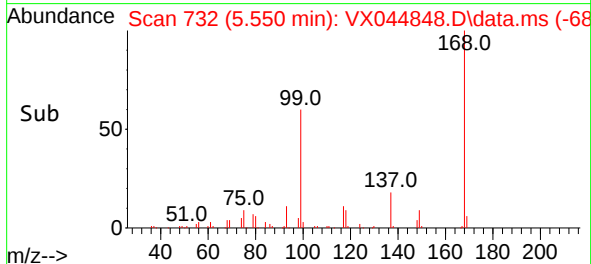
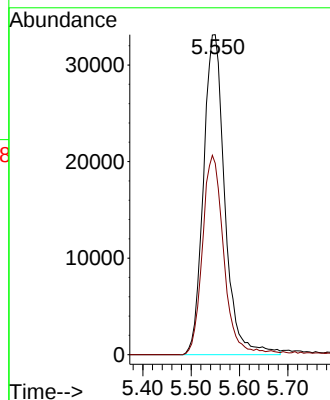
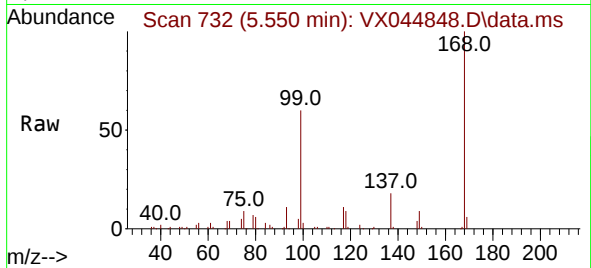




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044848.D
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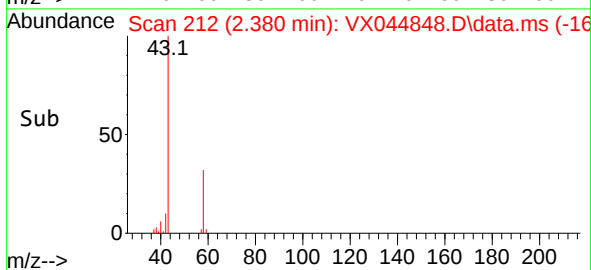
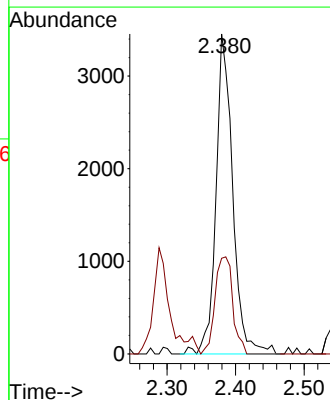
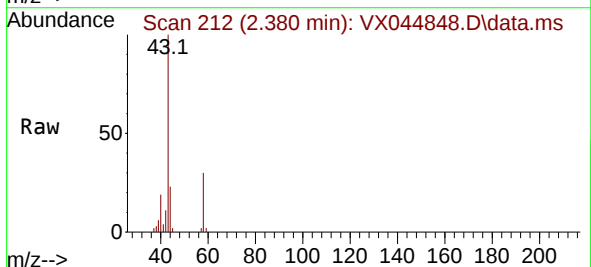
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-440-442

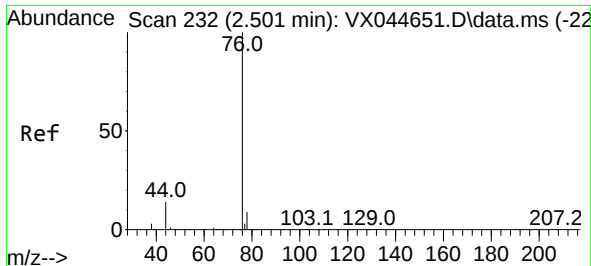
Tgt Ion:168 Resp: 101740
Ion Ratio Lower Upper
168 100
99 59.8 51.1 76.7



#16
Acetone
Concen: 9.648 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX044848.D
Acq: 05 Feb 2025 16:59

Tgt Ion: 43 Resp: 5862
Ion Ratio Lower Upper
43 100
58 29.9 24.6 37.0

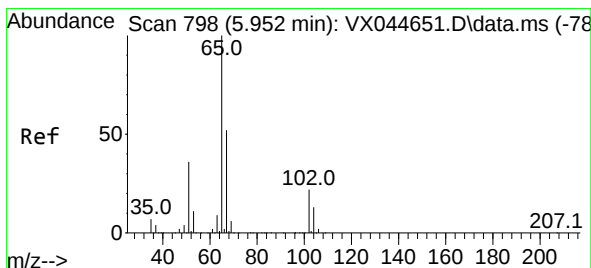
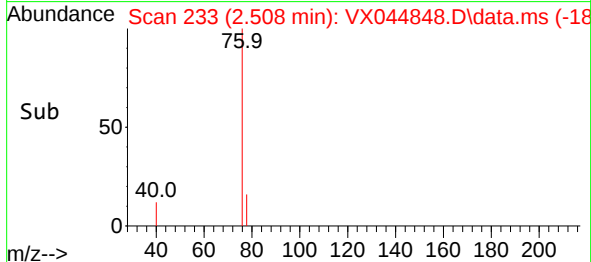
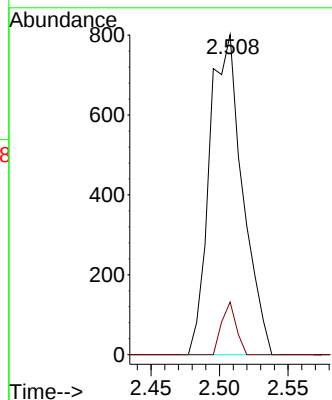
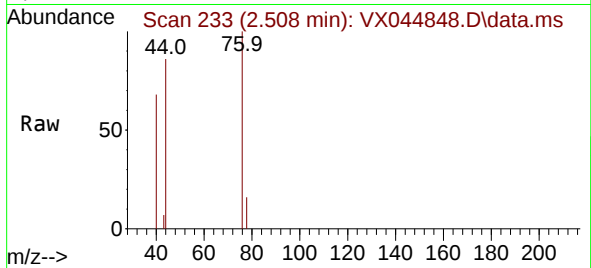




#17
Carbon Disulfide
Concen: 0.413 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX044848.D
Acq: 05 Feb 2025 16:59

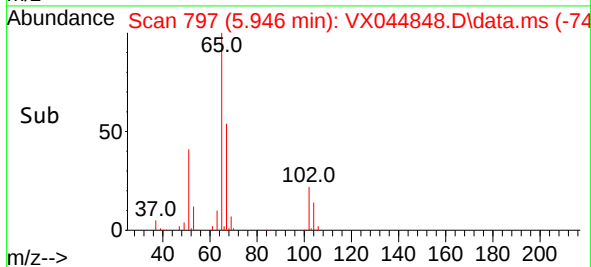
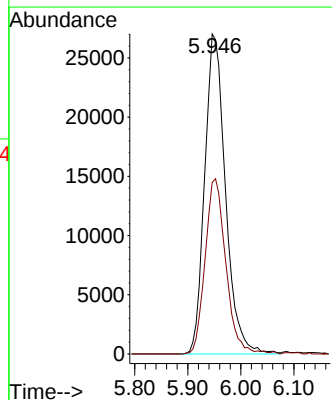
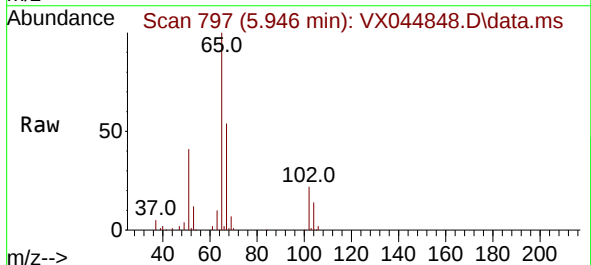
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-440-442

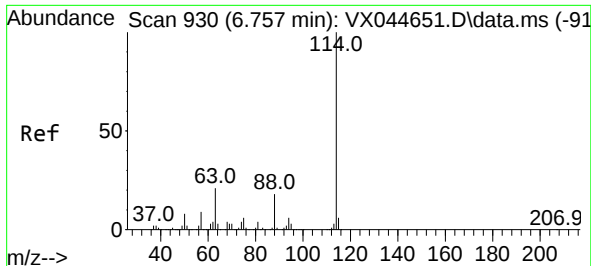
Tgt Ion: 76 Resp: 1343
Ion Ratio Lower Upper
76 100
78 16.5 7.1 10.7#



#33
1,2-Dichloroethane-d4
Concen: 47.970 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX044848.D
Acq: 05 Feb 2025 16:59

Tgt Ion: 65 Resp: 73667
Ion Ratio Lower Upper
65 100
67 54.4 0.0 103.4

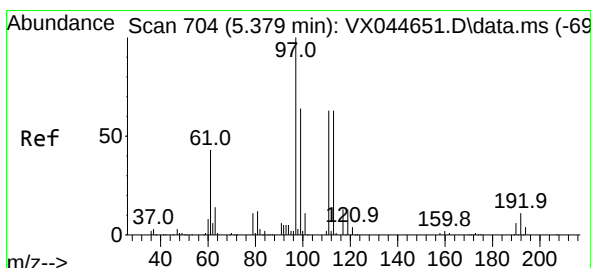
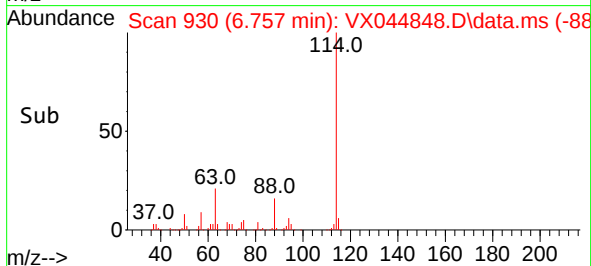
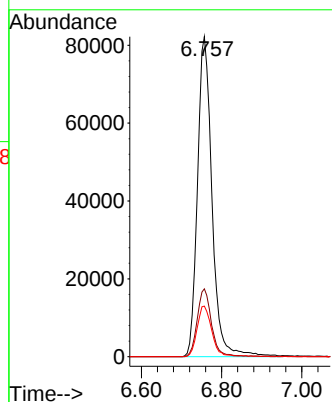
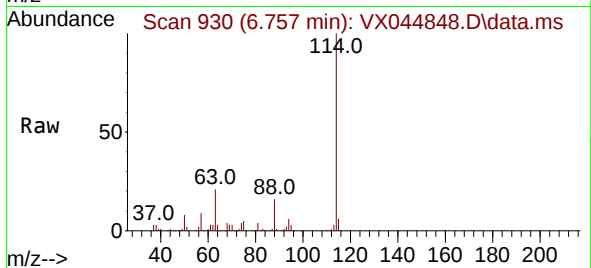




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX044848.D
Acq: 05 Feb 2025 16:59

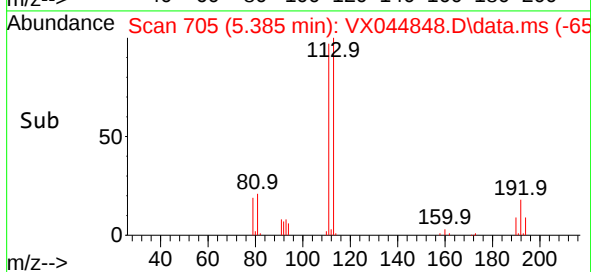
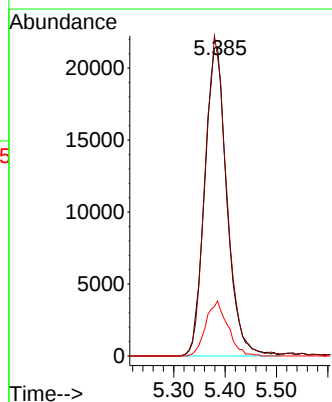
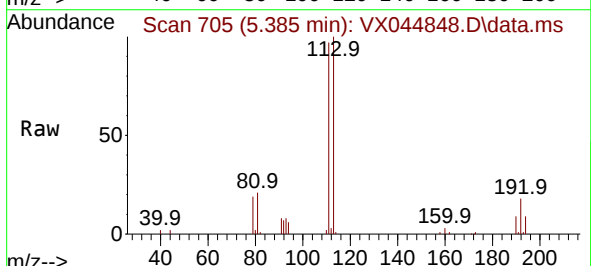
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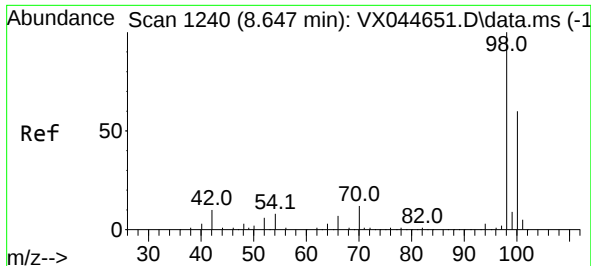
Tgt Ion:114 Resp: 207051
Ion Ratio Lower Upper
114 100
63 21.2 0.0 43.0
88 15.8 0.0 35.4



#35
Dibromofluoromethane
Concen: 49.189 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044848.D
Acq: 05 Feb 2025 16:59

Tgt Ion:113 Resp: 64702
Ion Ratio Lower Upper
113 100
111 100.4 81.6 122.4
192 17.5 14.4 21.6

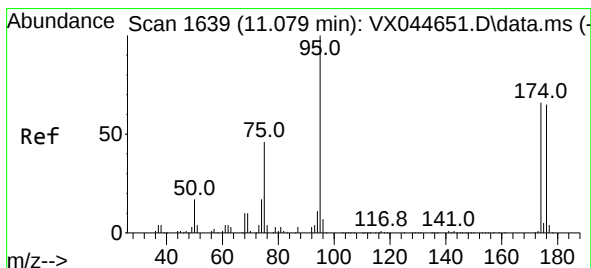
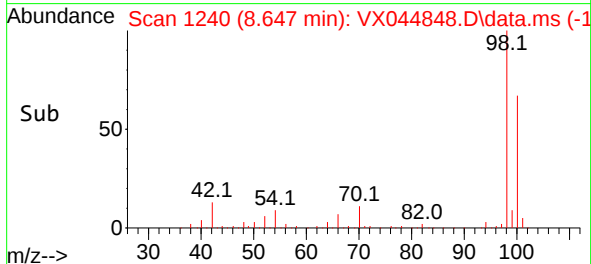
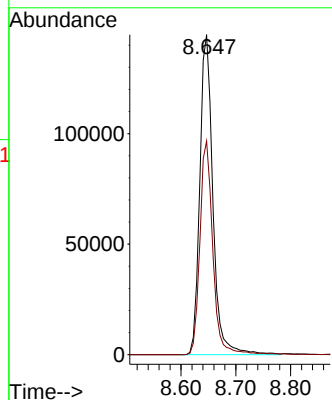
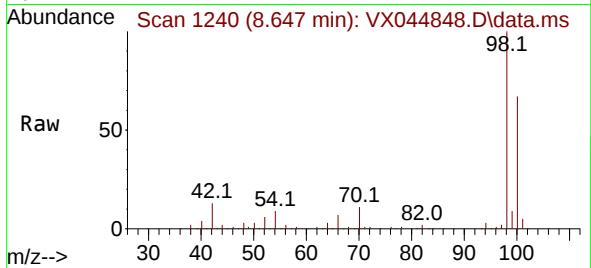




#50
Toluene-d8
Concen: 52.493 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044848.D
Acq: 05 Feb 2025 16:59

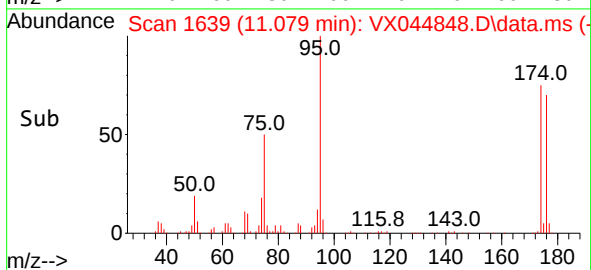
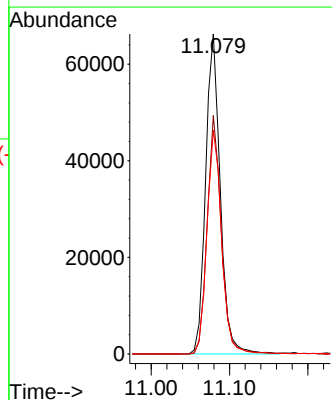
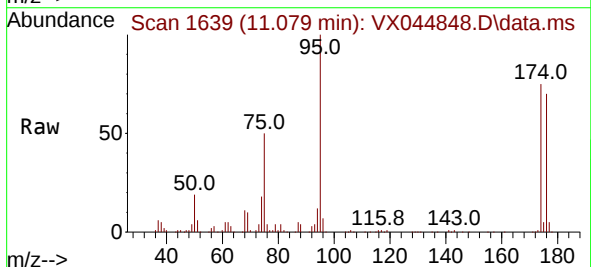
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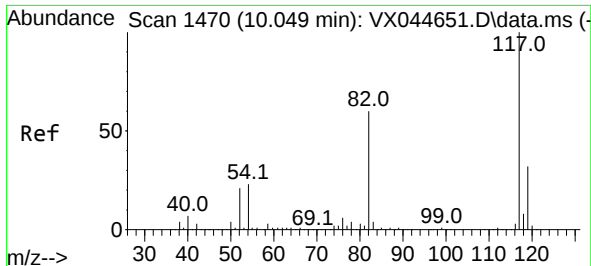
Tgt Ion: 98 Resp: 240753
Ion Ratio Lower Upper
98 100
100 66.0 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 50.216 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044848.D
Acq: 05 Feb 2025 16:59

Tgt Ion: 95 Resp: 85858
Ion Ratio Lower Upper
95 100
174 72.4 0.0 133.0
176 70.1 0.0 129.4

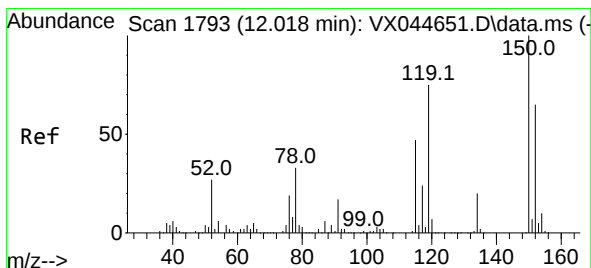
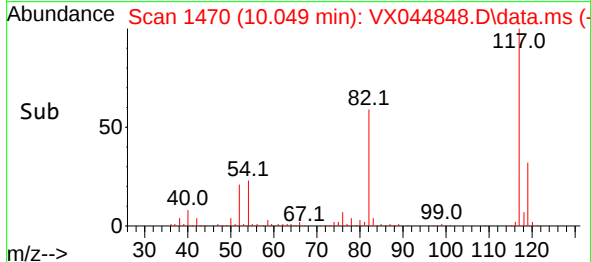
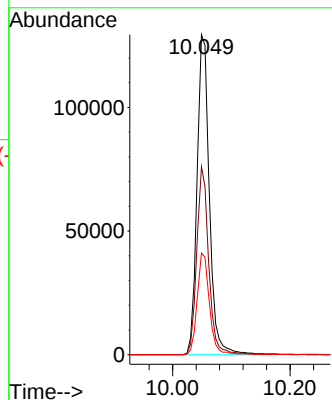
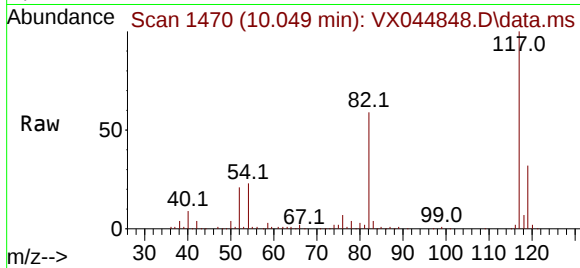




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044848.D
Acq: 05 Feb 2025 16:59

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-440-442

Tgt Ion:117 Resp: 189070
Ion Ratio Lower Upper
117 100
82 58.7 47.6 71.4
119 31.8 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: VX044848.D
Acq: 05 Feb 2025 16:59

Tgt Ion:152 Resp: 86632
Ion Ratio Lower Upper
152 100
115 65.2 43.8 131.4
150 159.1 0.0 347.8

