

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020525\
 Data File : VX044846.D
 Acq On : 05 Feb 2025 16:13
 Operator : JC/MD
 Sample : Q1250-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-380-382

Quant Time: Feb 06 04:40:40 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)

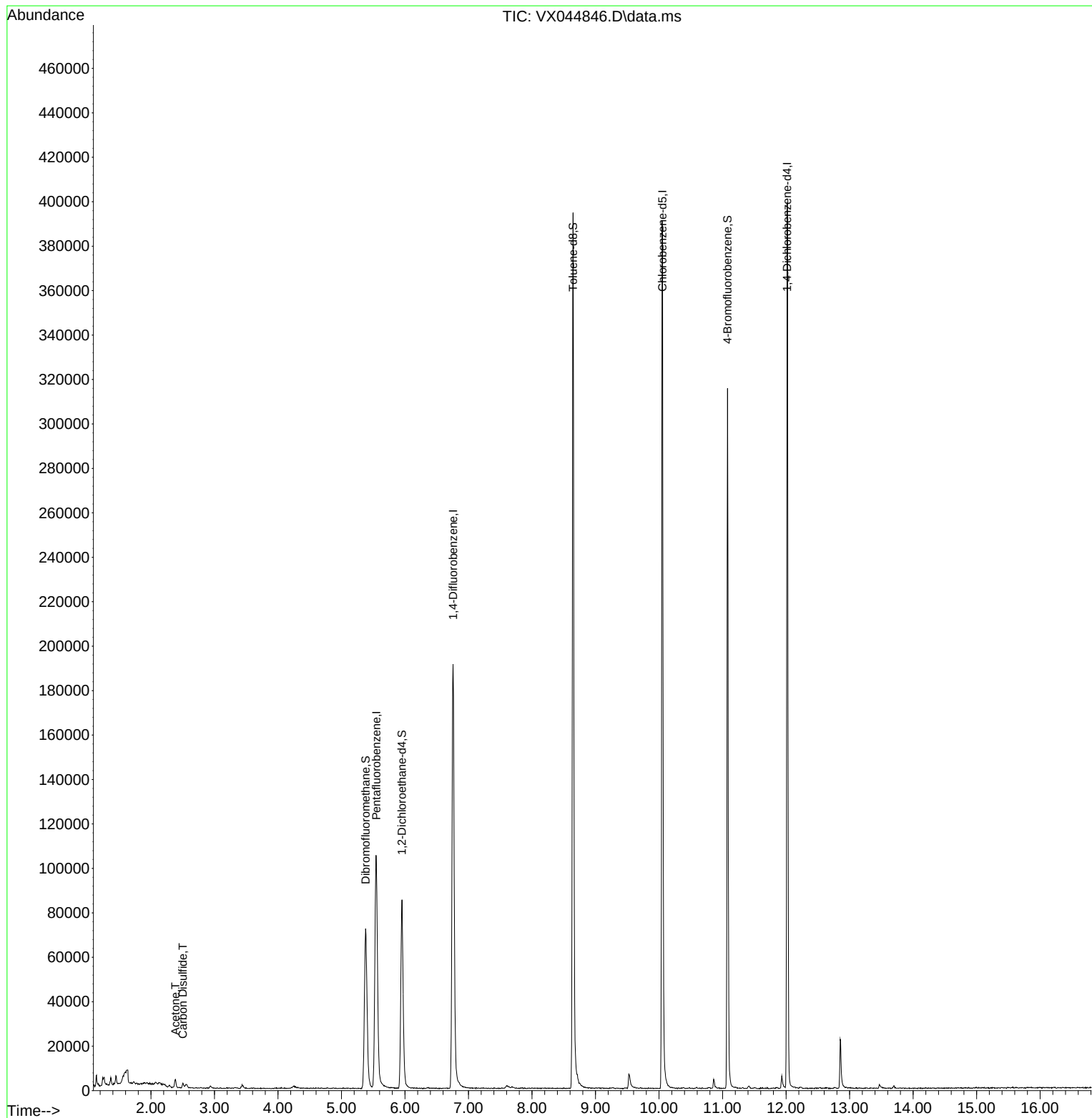
Internal Standards						
1) Pentafluorobenzene	5.549	168	102126	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	204882	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	80489	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75149	48.750	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.500%		
35) Dibromofluoromethane	5.379	113	64194	49.320	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.640%		
50) Toluene-d8	8.646	98	242793	53.498	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	107.000%		
62) 4-Bromofluorobenzene	11.079	95	83786	49.523	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	99.040%		
Target Compounds						
16) Acetone	2.385	43	4069	6.672	ug/l #	87
17) Carbon Disulfide	2.501	76	2586	0.793	ug/l #	95

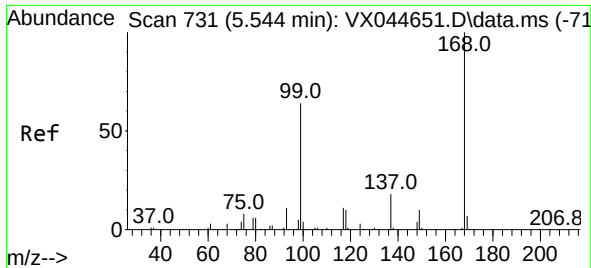
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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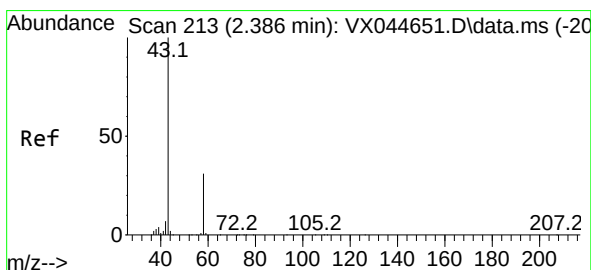
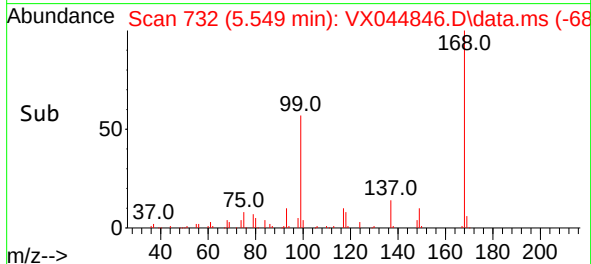
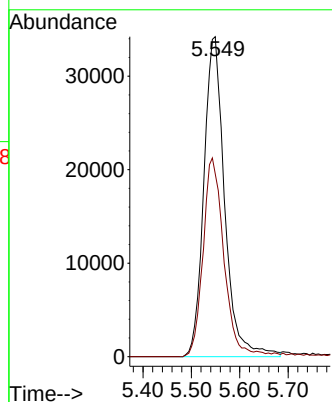
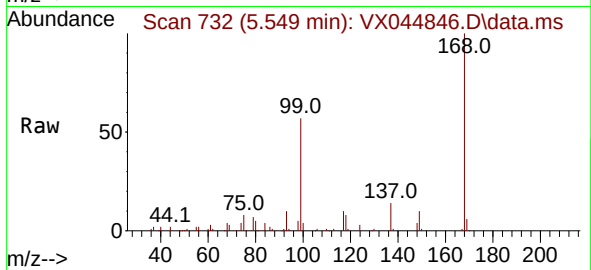




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.005 min
Lab File: VX044846.D
Acq: 05 Feb 2025 16:13

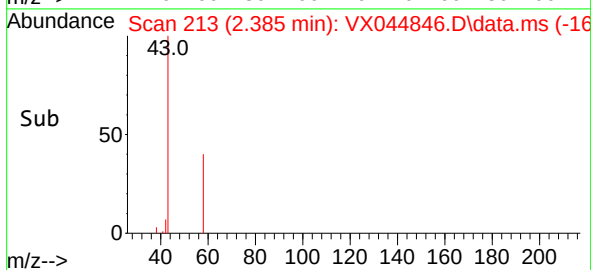
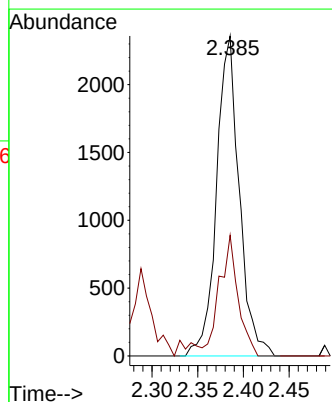
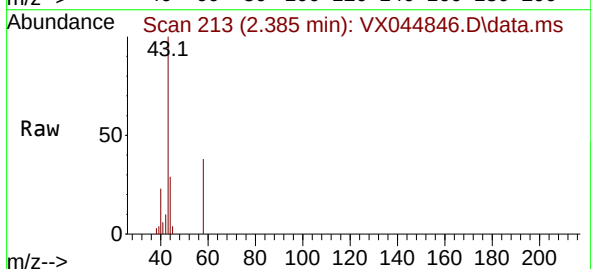
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-380-382

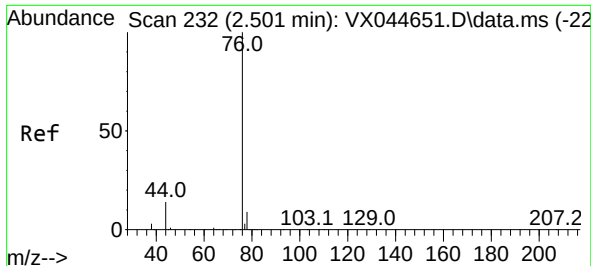
Tgt Ion:168 Resp: 102126
Ion Ratio Lower Upper
168 100
99 57.1 51.1 76.7



#16
Acetone
Concen: 6.672 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX044846.D
Acq: 05 Feb 2025 16:13

Tgt Ion: 43 Resp: 4069
Ion Ratio Lower Upper
43 100
58 37.7 24.6 37.0#

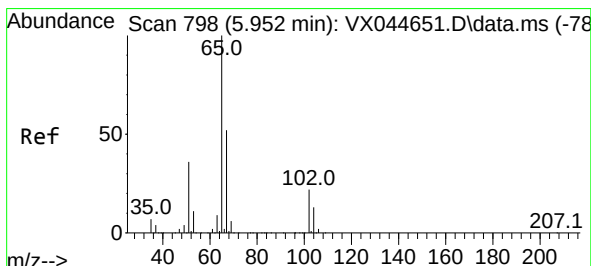
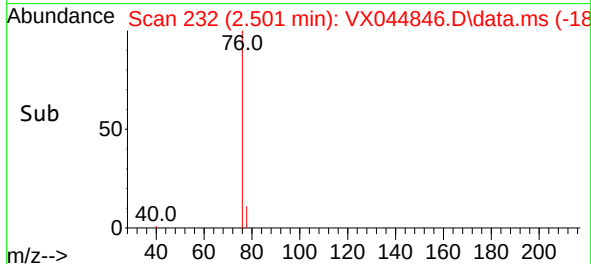
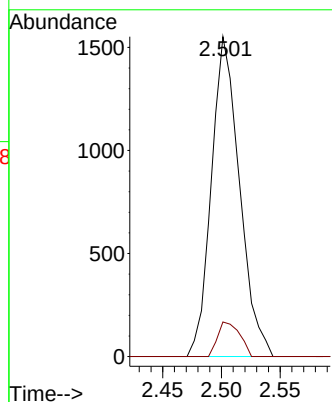
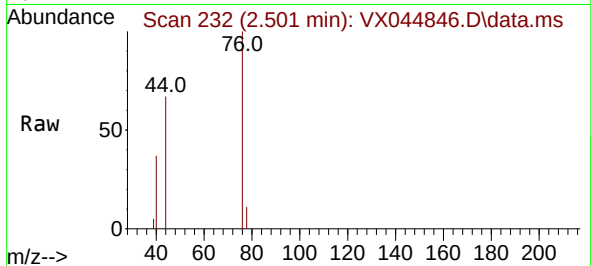




#17
Carbon Disulfide
Concen: 0.793 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044846.D
Acq: 05 Feb 2025 16:13

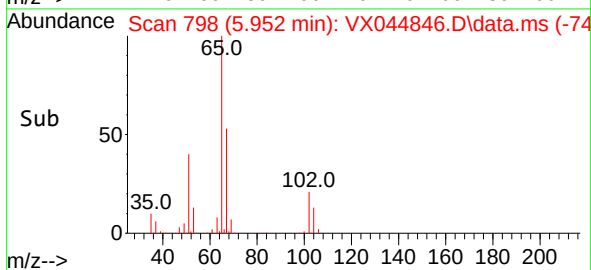
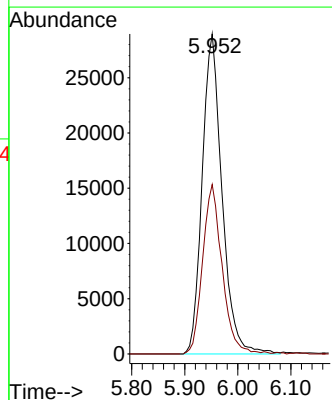
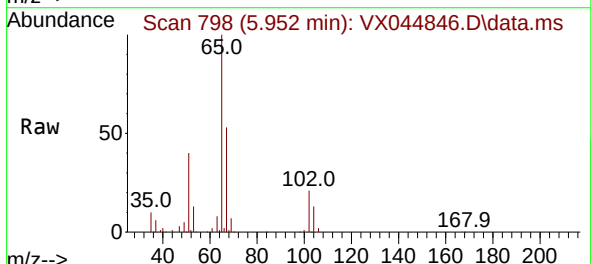
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-380-382

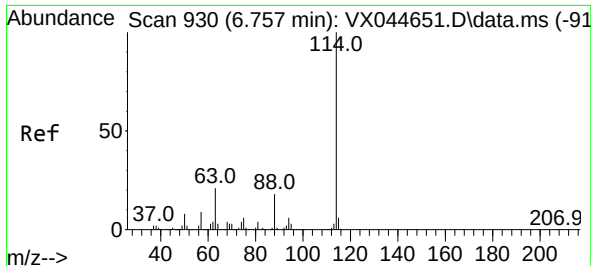
Tgt Ion: 76 Resp: 2586
Ion Ratio Lower Upper
76 100
78 10.8 7.1 10.7#



#33
1,2-Dichloroethane-d4
Concen: 48.750 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044846.D
Acq: 05 Feb 2025 16:13

Tgt Ion: 65 Resp: 75149
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.4

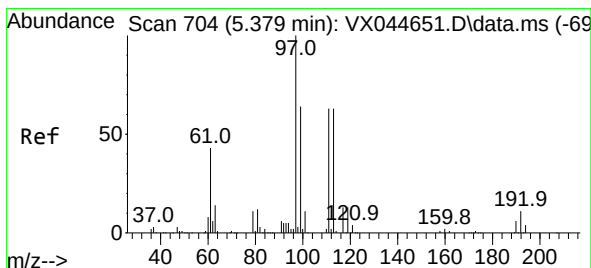
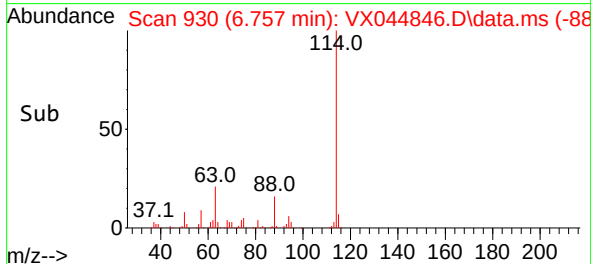
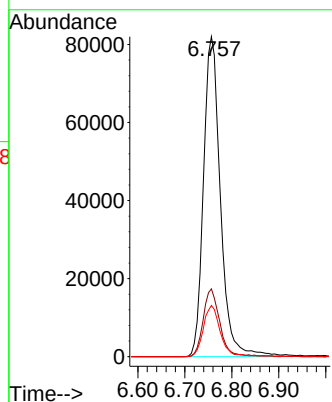
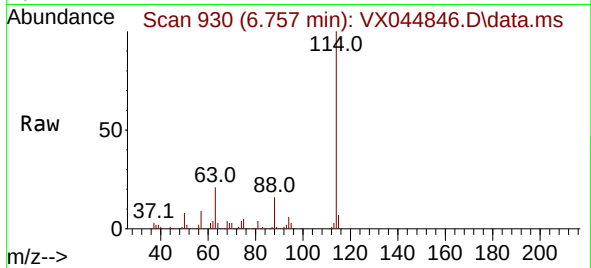




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044846.D
Acq: 05 Feb 2025 16:13

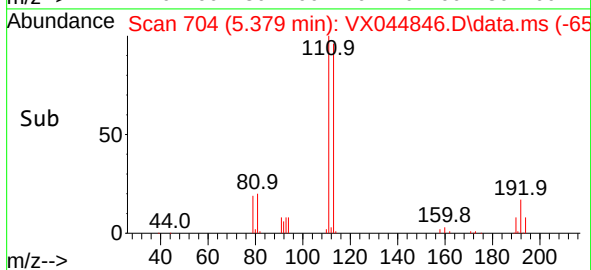
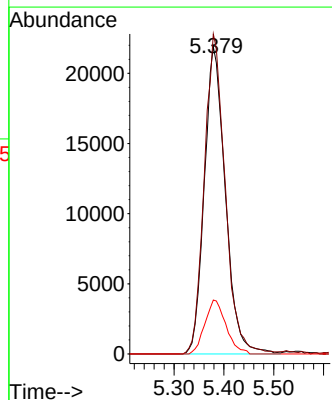
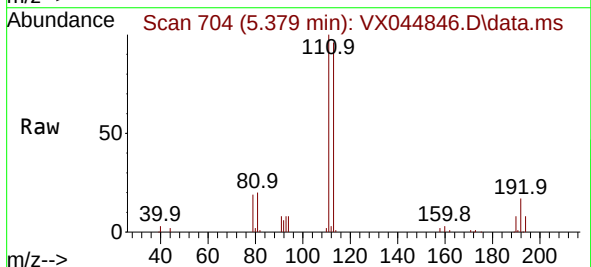
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-380-382

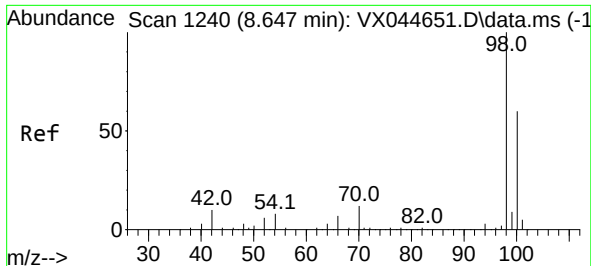
Tgt Ion:114 Resp: 204882
Ion Ratio Lower Upper
114 100
63 21.2 0.0 43.0
88 16.0 0.0 35.4



#35
Dibromofluoromethane
Concen: 49.320 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044846.D
Acq: 05 Feb 2025 16:13

Tgt Ion:113 Resp: 64194
Ion Ratio Lower Upper
113 100
111 103.3 81.6 122.4
192 17.6 14.4 21.6

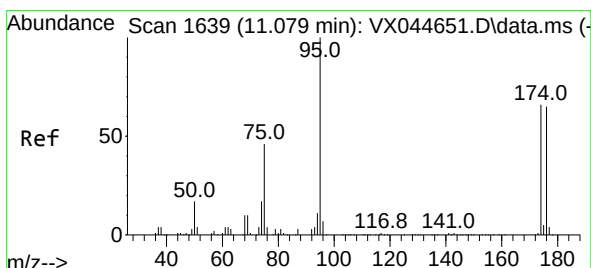
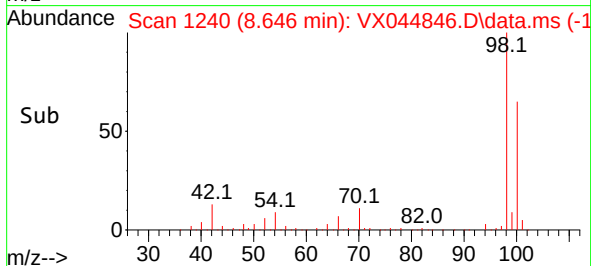
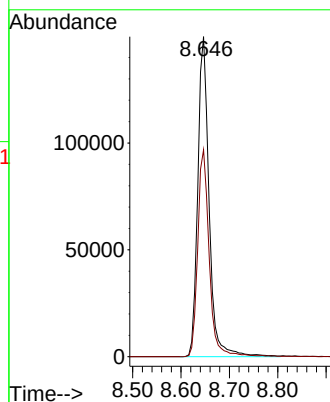
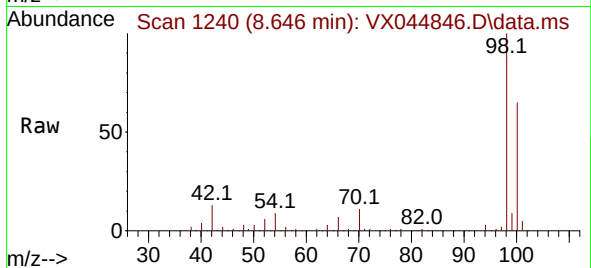




#50
Toluene-d8
Concen: 53.498 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044846.D
Acq: 05 Feb 2025 16:13

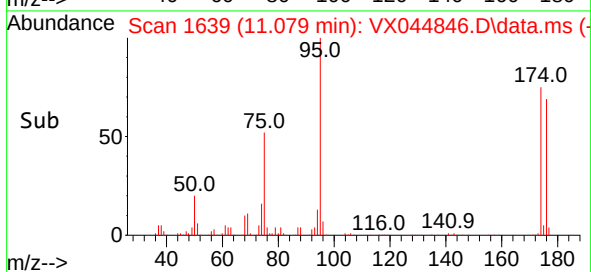
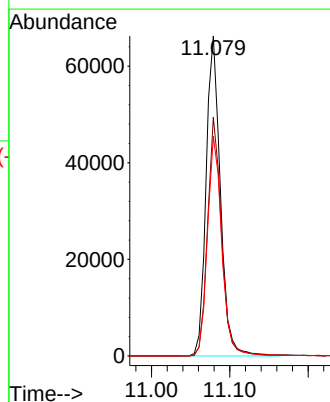
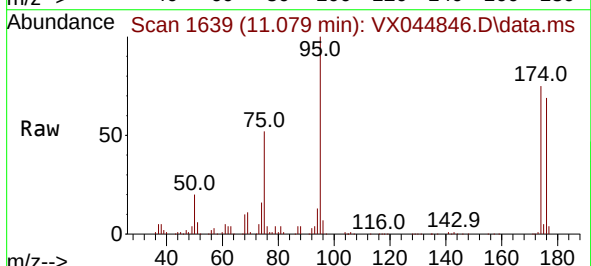
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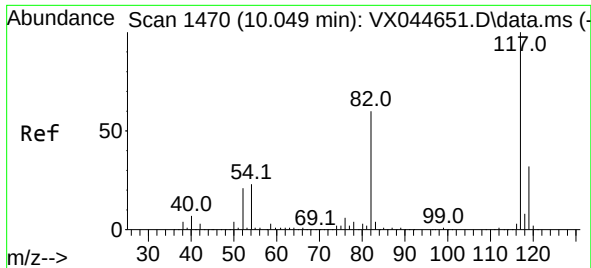
Tgt Ion: 98 Resp: 242793
Ion Ratio Lower Upper
98 100
100 65.6 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 49.523 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044846.D
Acq: 05 Feb 2025 16:13

Tgt Ion: 95 Resp: 83786
Ion Ratio Lower Upper
95 100
174 73.1 0.0 133.0
176 69.5 0.0 129.4

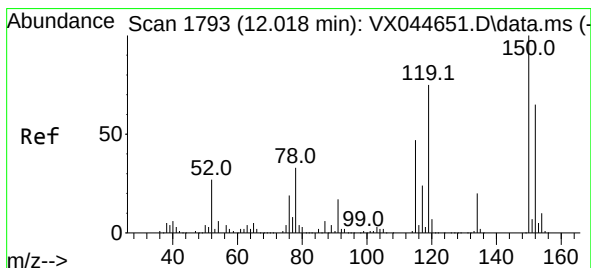
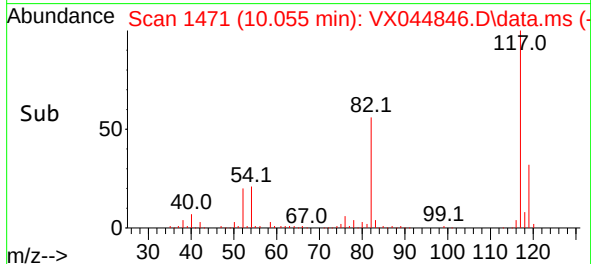
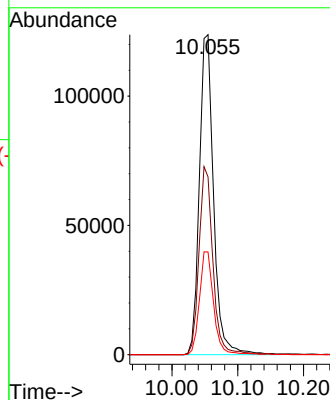
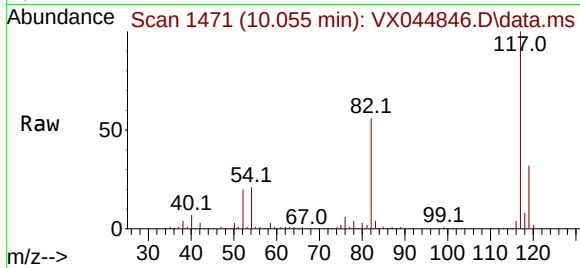




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044846.D
Acq: 05 Feb 2025 16:13

Instrument :
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BP-VPB-192-GW-380-382

Tgt Ion:117 Resp: 185437
Ion Ratio Lower Upper
117 100
82 55.5 47.6 71.4
119 32.1 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: VX044846.D
Acq: 05 Feb 2025 16:13

Tgt Ion:152 Resp: 80489
Ion Ratio Lower Upper
152 100
115 61.8 43.8 131.4
150 157.8 0.0 347.8

