

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041125\
 Data File : VX045737.D
 Acq On : 11 Apr 2025 13:32
 Operator : JC/MD
 Sample : Q1773-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB-20250407

Quant Time: Apr 11 23:04:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

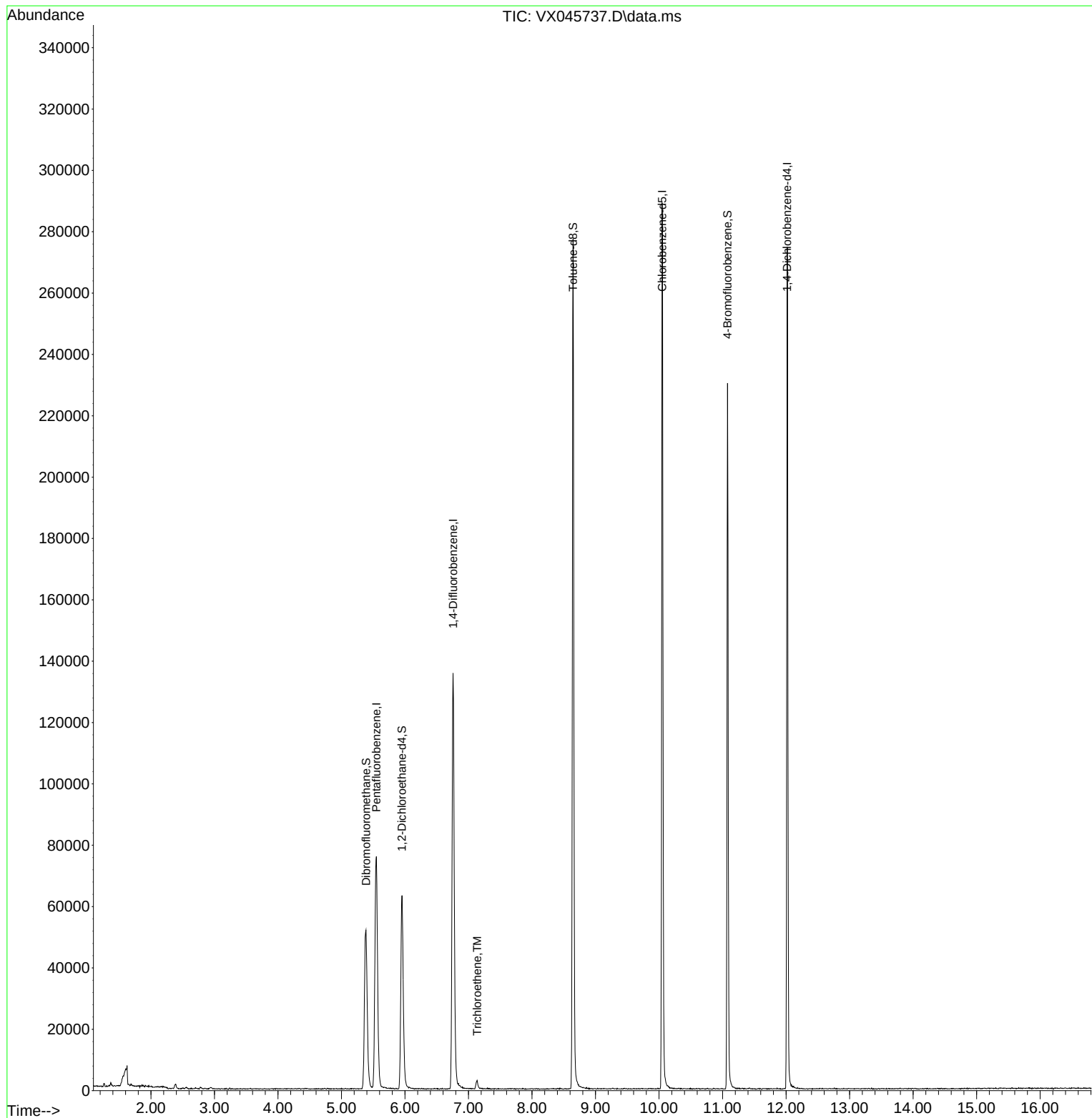
Internal Standards						
1) Pentafluorobenzene	5.550	168	66050	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	130076	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	118800	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49090	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65370	54.120	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 108.240%		
35) Dibromofluoromethane	5.385	113	46829	50.742	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.480%		
50) Toluene-d8	8.647	98	160045	49.684	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 99.360%		
62) 4-Bromofluorobenzene	11.079	95	60149	51.263	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 102.520%		
Target Compounds						
44) Trichloroethene	7.135	130	1231	1.361	ug/l	Qvalue 99

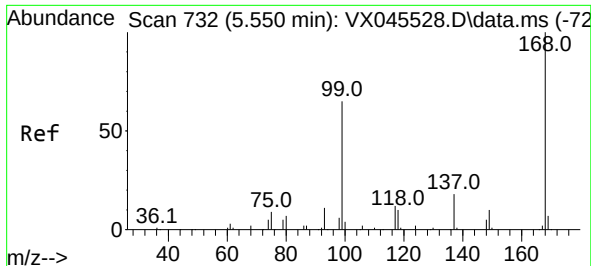
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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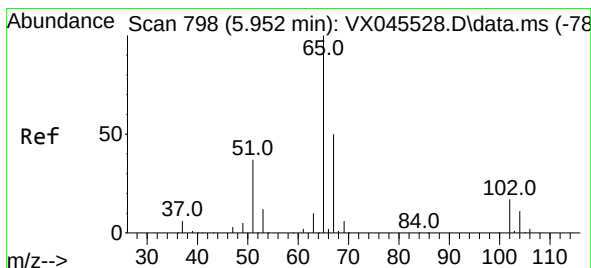
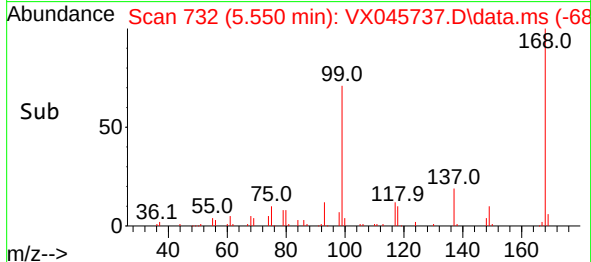
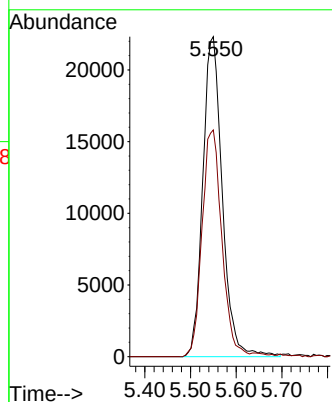
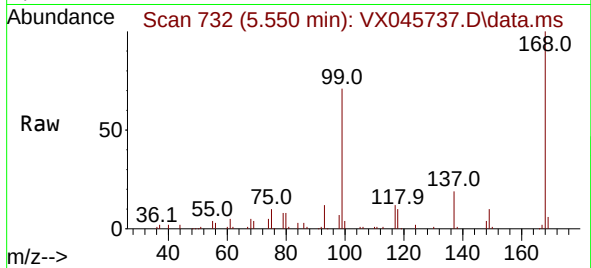




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045737.D
Acq: 11 Apr 2025 13:32

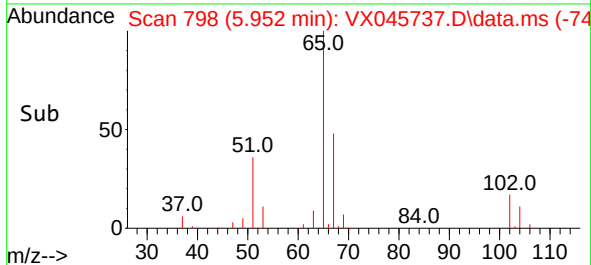
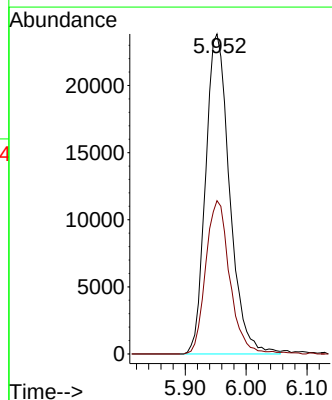
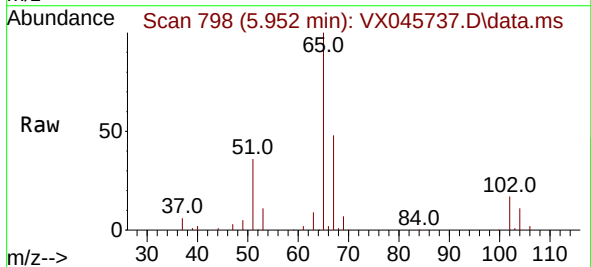
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20250407

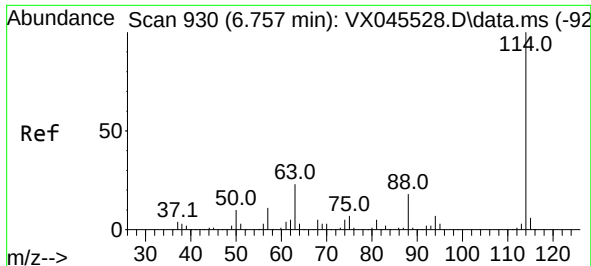
Tgt Ion:168 Resp: 66050
Ion Ratio Lower Upper
168 100
99 70.8 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 54.120 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045737.D
Acq: 11 Apr 2025 13:32

Tgt Ion: 65 Resp: 65370
Ion Ratio Lower Upper
65 100
67 48.1 0.0 99.0

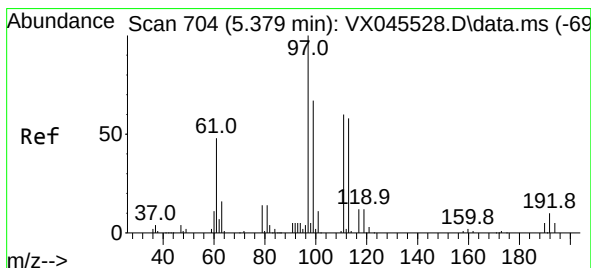
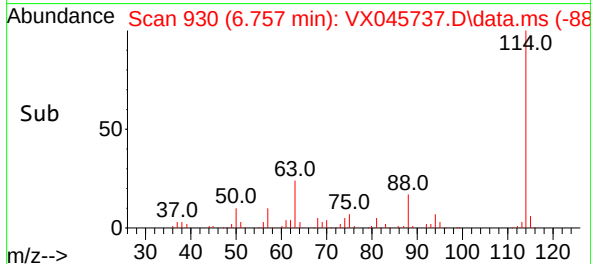
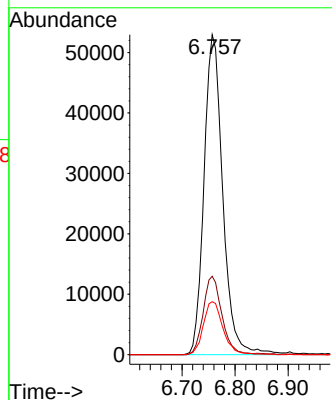
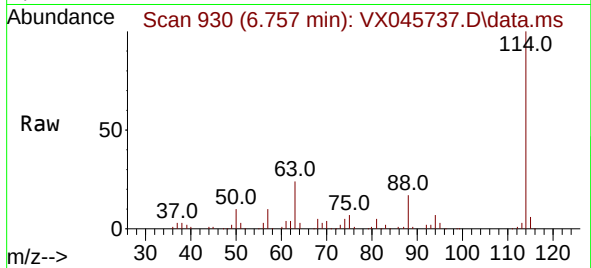




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX045737.D
 Acq: 11 Apr 2025 13:32

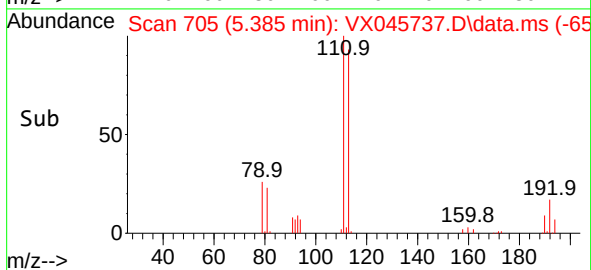
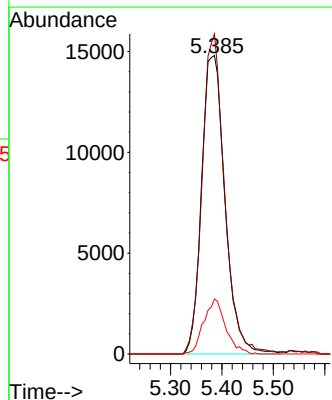
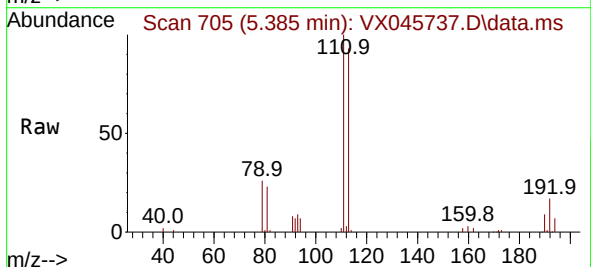
Instrument :
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 BP-TB-20250407

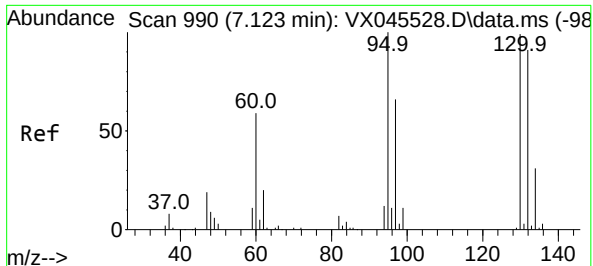
Tgt Ion:114 Resp: 130076
 Ion Ratio Lower Upper
 114 100
 63 24.5 0.0 46.8
 88 16.6 0.0 35.4



#35
 Dibromofluoromethane
 Concen: 50.742 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX045737.D
 Acq: 11 Apr 2025 13:32

Tgt Ion:113 Resp: 46829
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.8 122.6
 192 17.2 13.8 20.6

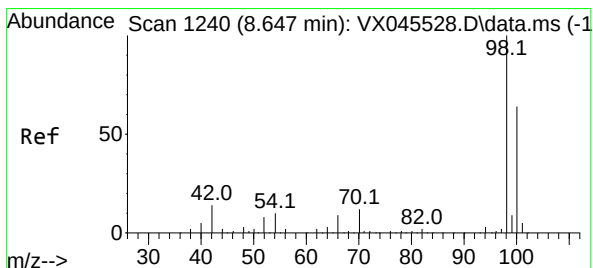
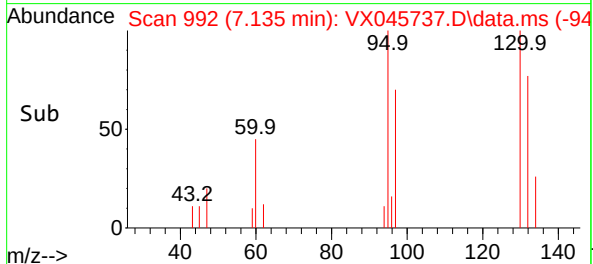
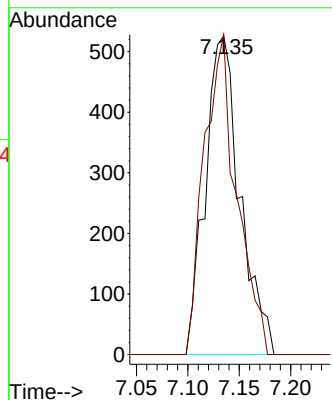
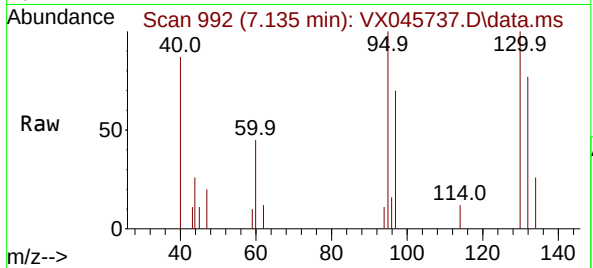




#44
Trichloroethene
Concen: 1.361 ug/l
RT: 7.135 min Scan# 990
Delta R.T. 0.012 min
Lab File: VX045737.D
Acq: 11 Apr 2025 13:32

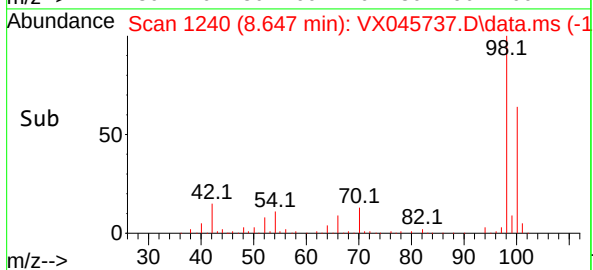
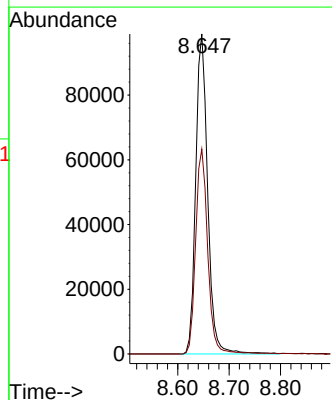
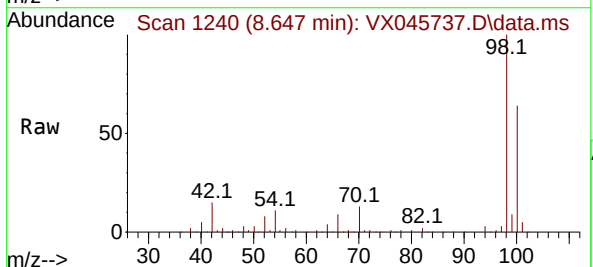
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20250407

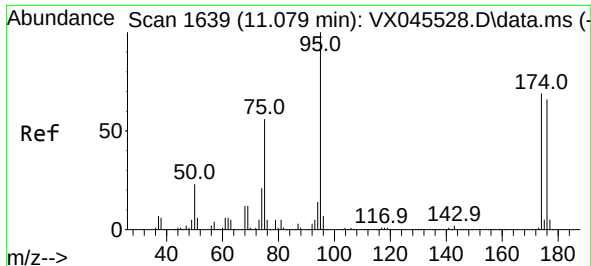
Tgt Ion:130 Resp: 1231
Ion Ratio Lower Upper
130 100
95 100.4 0.0 202.0



#50
Toluene-d8
Concen: 49.684 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045737.D
Acq: 11 Apr 2025 13:32

Tgt Ion: 98 Resp: 160045
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.4

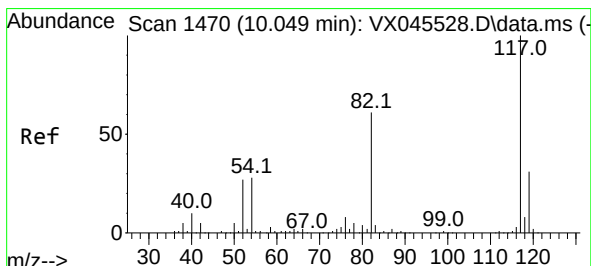
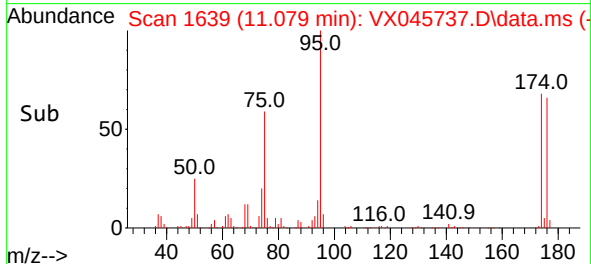
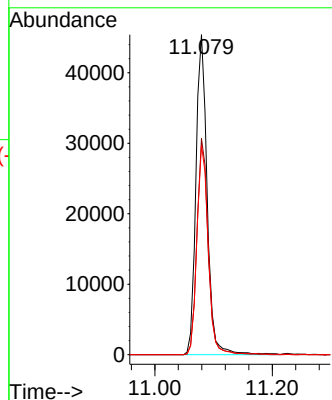
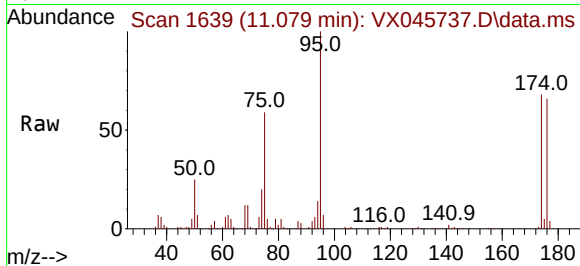




#62
4-Bromofluorobenzene
Concen: 51.263 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045737.D
Acq: 11 Apr 2025 13:32

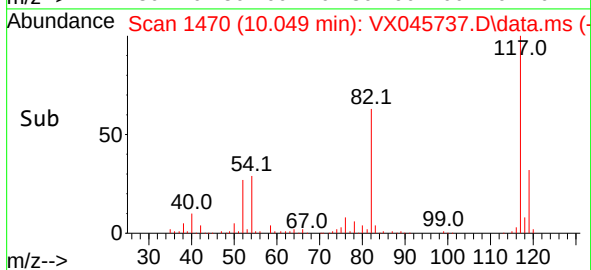
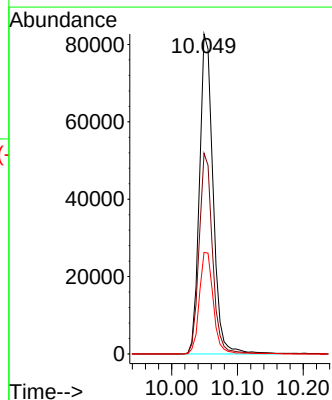
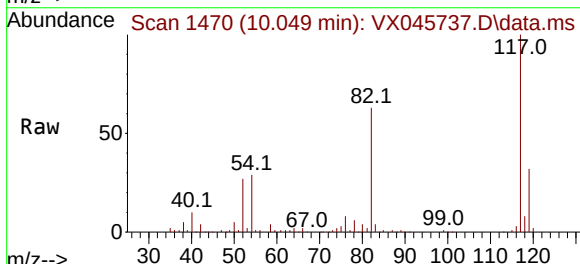
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ClientSampleId :
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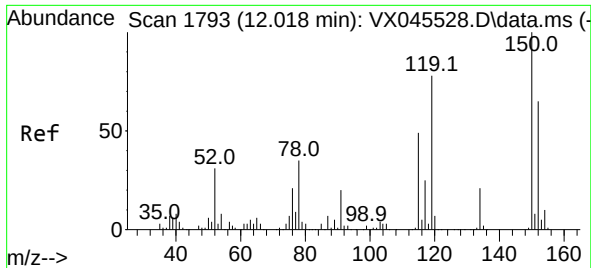
Tgt Ion: 95 Resp: 60149
Ion Ratio Lower Upper
95 100
174 67.5 0.0 135.8
176 66.4 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045737.D
Acq: 11 Apr 2025 13:32

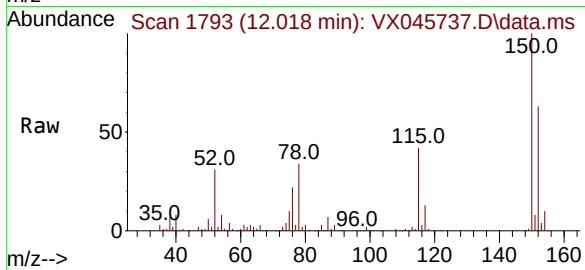
Tgt Ion: 117 Resp: 118800
Ion Ratio Lower Upper
117 100
82 62.7 49.2 73.8
119 31.7 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045737.D
 Acq: 11 Apr 2025 13:32

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB-20250407



Tgt Ion:152 Resp: 49090
 Ion Ratio Lower Upper
 152 100
 115 66.4 46.9 140.7
 150 162.1 0.0 349.4

