

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042825\
 Data File : VX045949.D
 Acq On : 28 Apr 2025 12:21
 Operator : JC/MD
 Sample : Q1890-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-WTS-07

Quant Time: Apr 29 01:33:04 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)

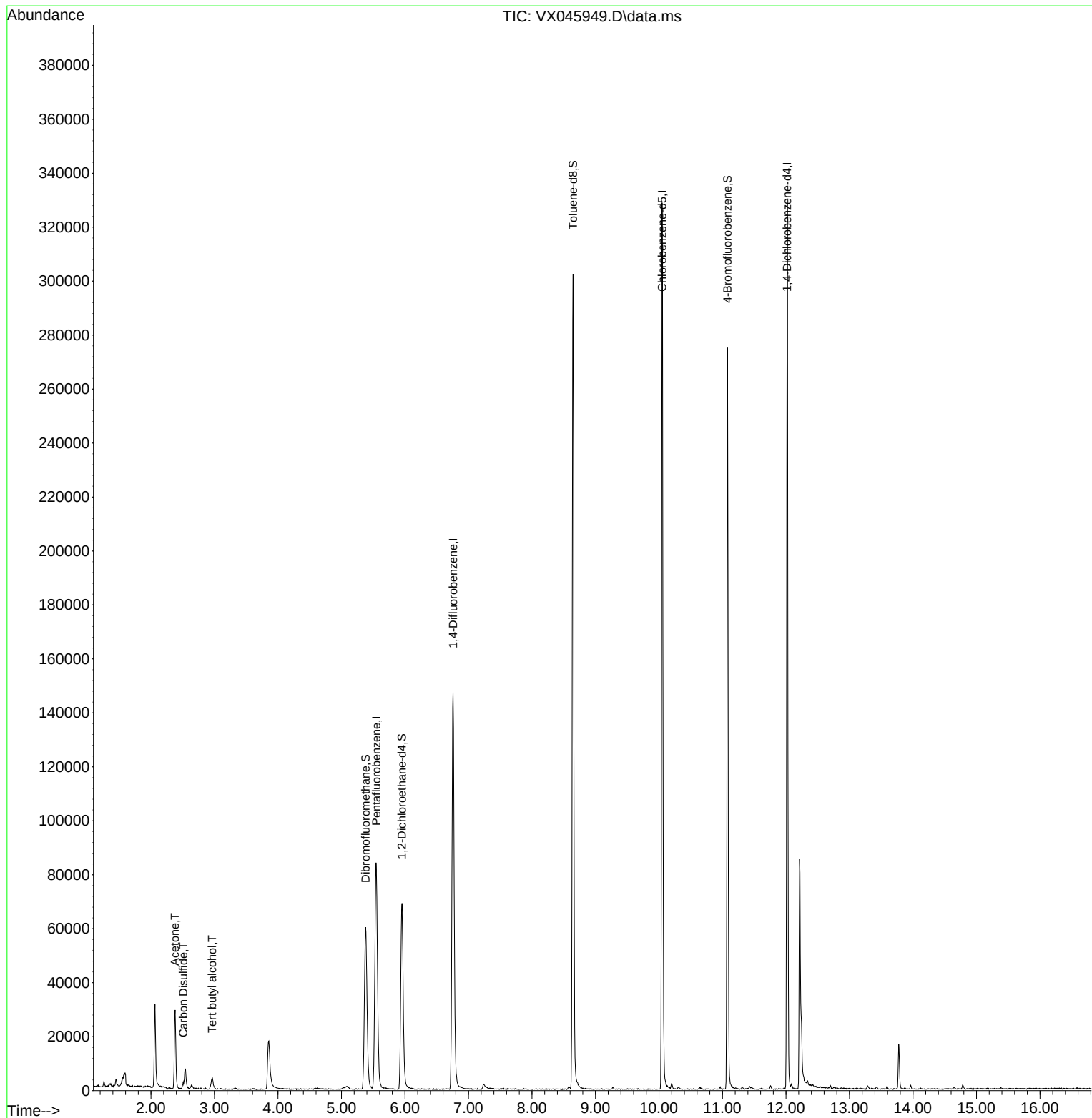
Internal Standards						
1) Pentafluorobenzene	5.550	168	72284	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	142090	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	135017	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	59248	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69917	52.892	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 105.780%		
35) Dibromofluoromethane	5.379	113	51797	51.379	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 102.760%		
50) Toluene-d8	8.647	98	177396	50.414	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 100.820%		
62) 4-Bromofluorobenzene	11.079	95	69394	54.142	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 108.280%		
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.965	59	4513	25.404	ug/l	97
16) Acetone	2.380	43	31672	58.349	ug/l	97
17) Carbon Disulfide	2.508	76	2567	1.198	ug/l	100

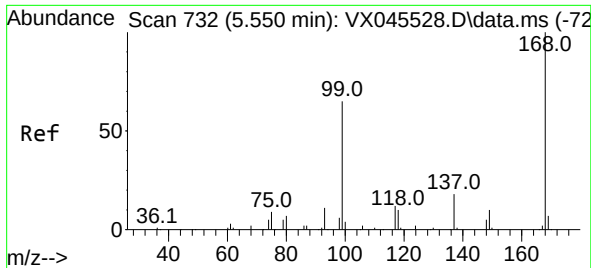
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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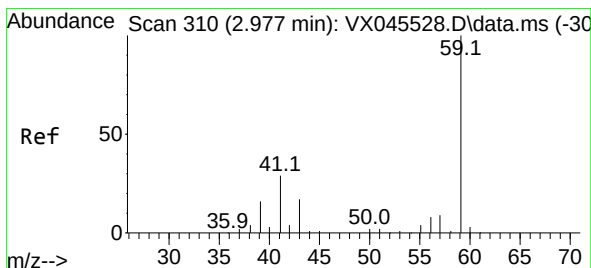
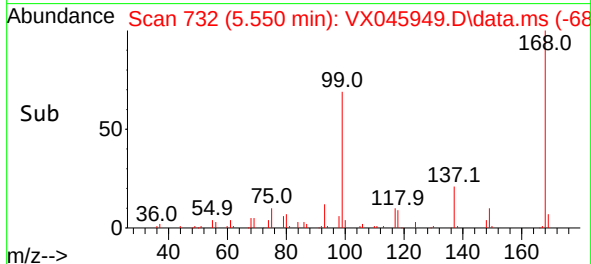
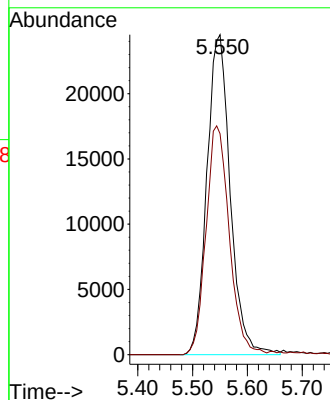
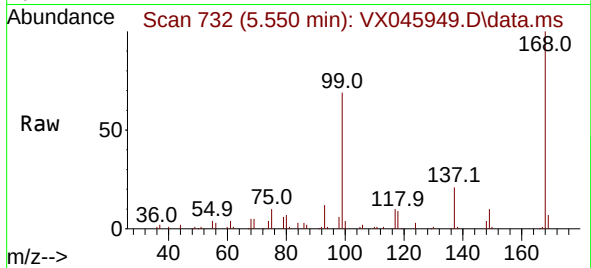




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045949.D
Acq: 28 Apr 2025 12:21

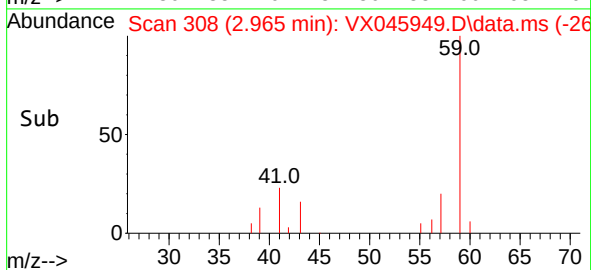
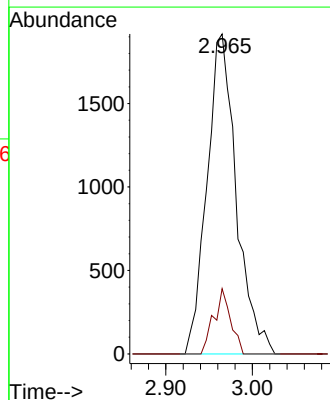
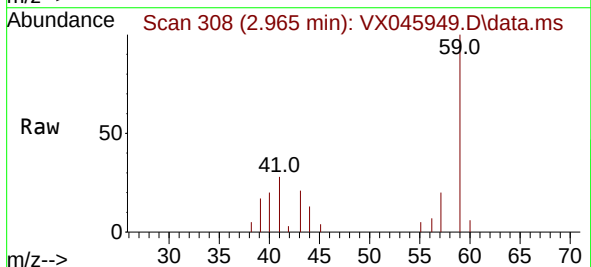
Instrument :
MSVOA_X
ClientSampleId :
TW-WTS-07

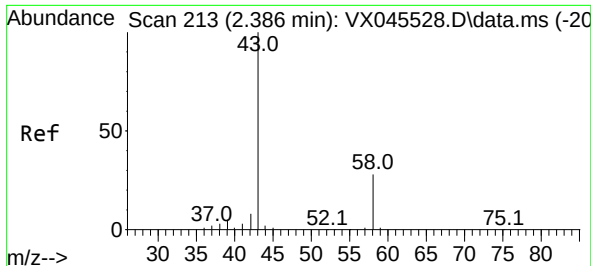
Tgt Ion:168 Resp: 72284
Ion Ratio Lower Upper
168 100
99 69.1 52.3 78.5



#11
Tert butyl alcohol
Concen: 25.404 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX045949.D
Acq: 28 Apr 2025 12:21

Tgt Ion: 59 Resp: 4513
Ion Ratio Lower Upper
59 100
57 11.7 8.6 12.8

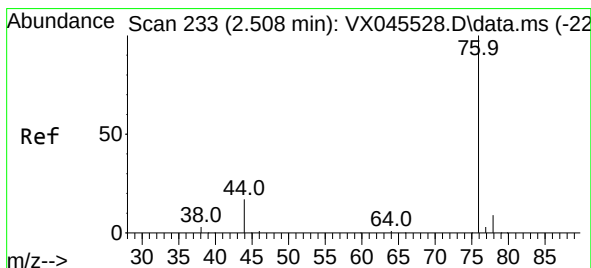
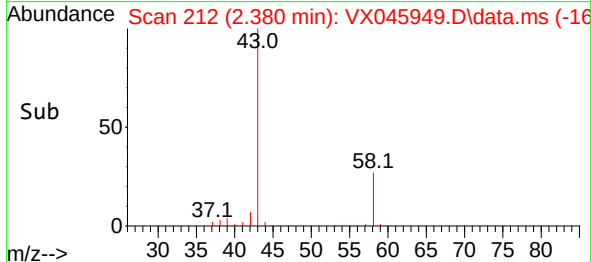
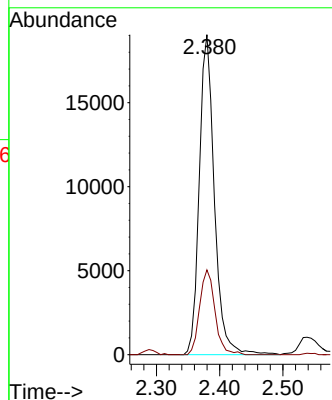
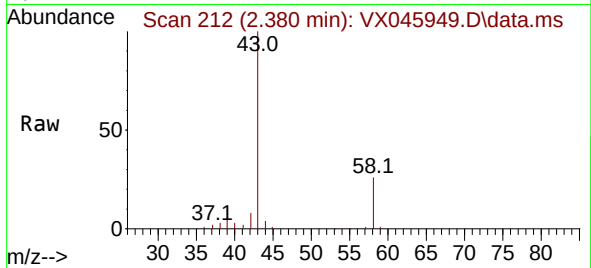




#16
Acetone
Concen: 58.349 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX045949.D
Acq: 28 Apr 2025 12:21

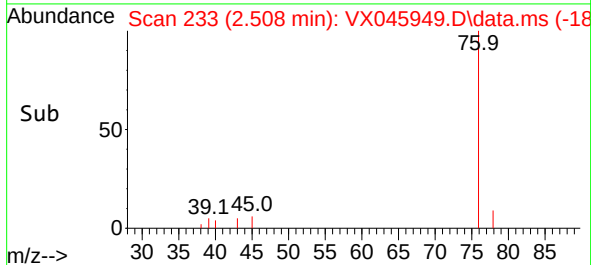
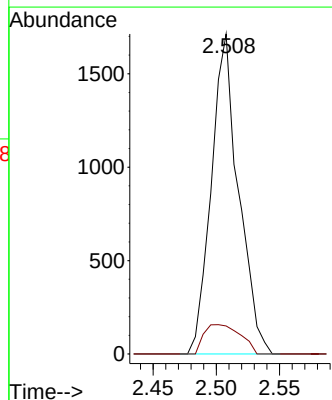
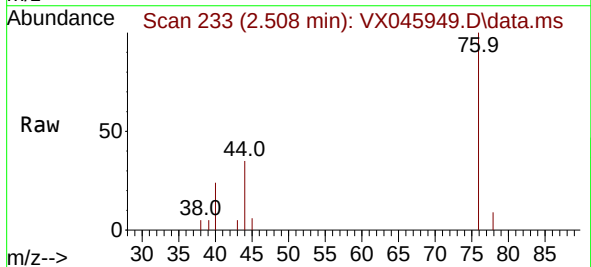
Instrument :
MSVOA_X
ClientSampleId :
TW-WTS-07

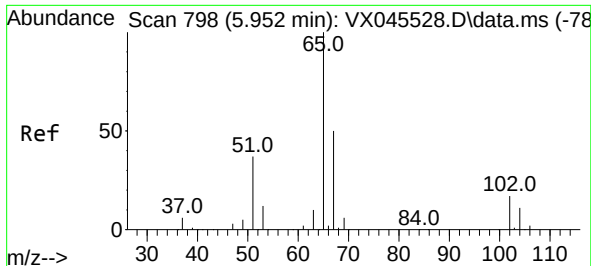
Tgt Ion: 43 Resp: 31672
Ion Ratio Lower Upper
43 100
58 26.5 22.3 33.5



#17
Carbon Disulfide
Concen: 1.198 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.000 min
Lab File: VX045949.D
Acq: 28 Apr 2025 12:21

Tgt Ion: 76 Resp: 2567
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

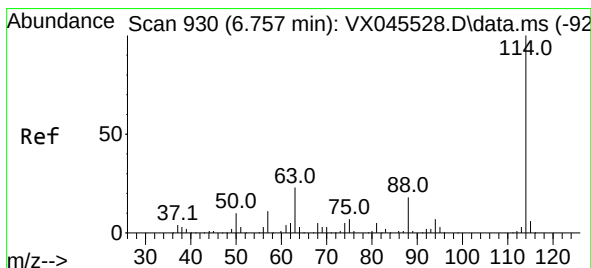
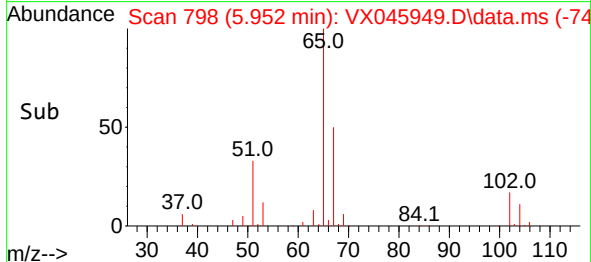
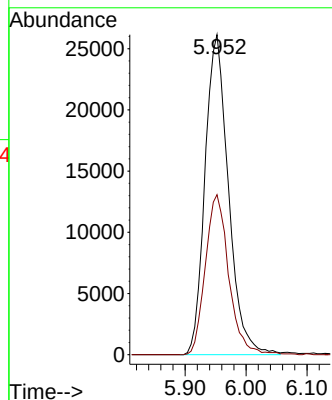
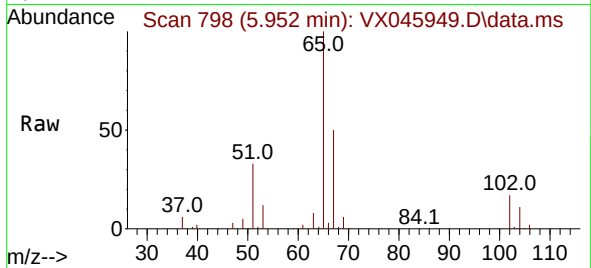




#33
 1,2-Dichloroethane-d4
 Concen: 52.892 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX045949.D
 Acq: 28 Apr 2025 12:21

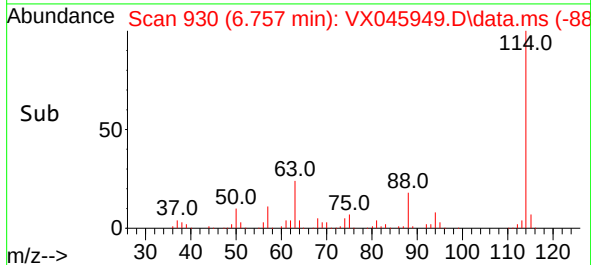
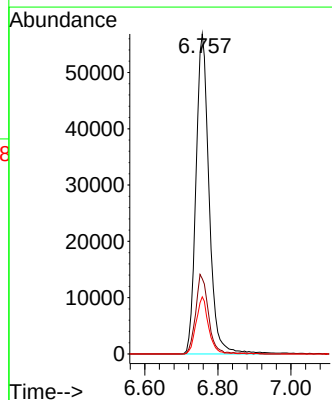
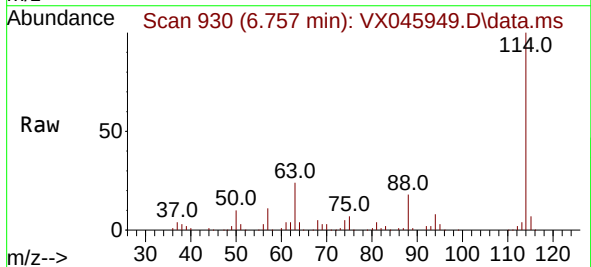
Instrument :
 MSVOA_X
 ClientSampleId :
 TW-WTS-07

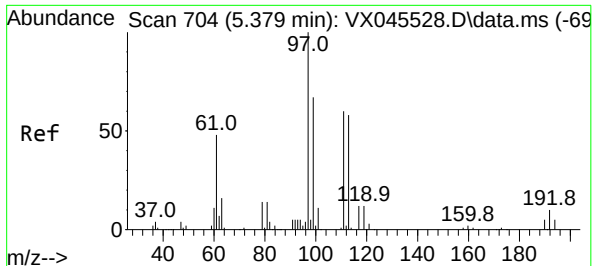
Tgt Ion: 65 Resp: 69917
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX045949.D
 Acq: 28 Apr 2025 12:21

Tgt Ion: 114 Resp: 142090
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 46.8
 88 17.8 0.0 35.4

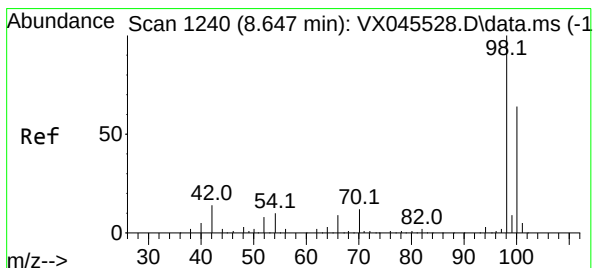
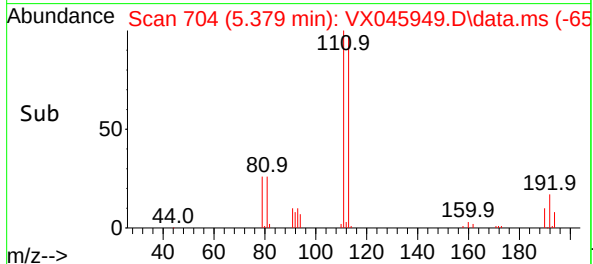
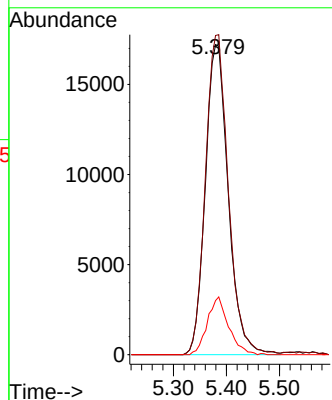
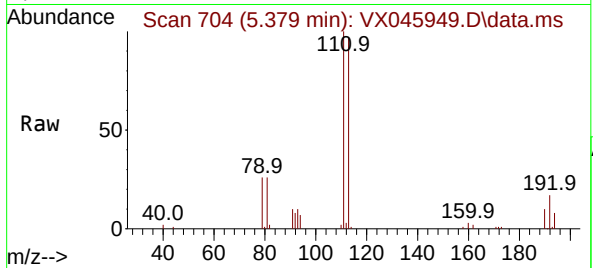




#35
Dibromofluoromethane
Concen: 51.379 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045949.D
Acq: 28 Apr 2025 12:21

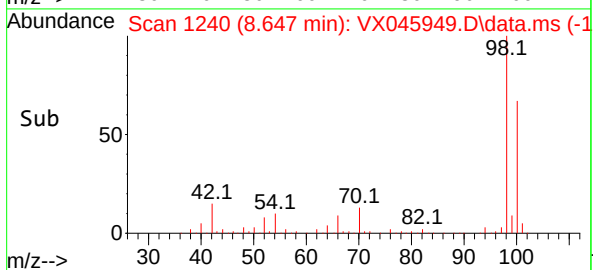
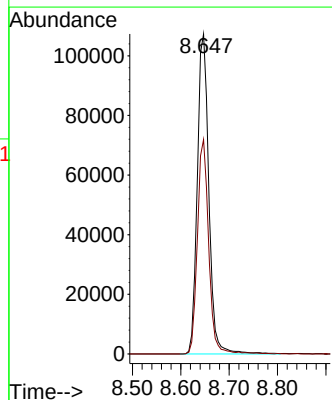
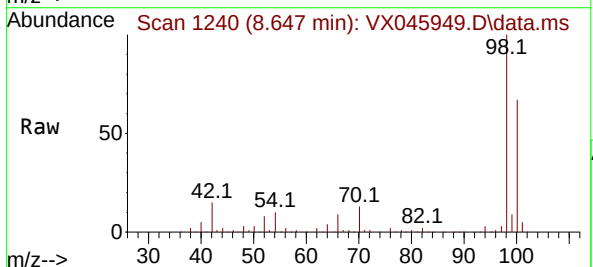
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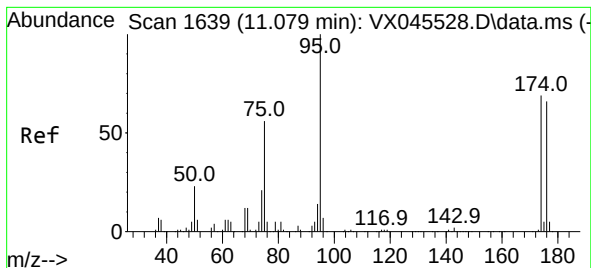
Tgt Ion:113 Resp: 51797
Ion Ratio Lower Upper
113 100
111 103.0 81.8 122.6
192 17.2 13.8 20.6



#50
Toluene-d8
Concen: 50.414 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045949.D
Acq: 28 Apr 2025 12:21

Tgt Ion: 98 Resp: 177396
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4

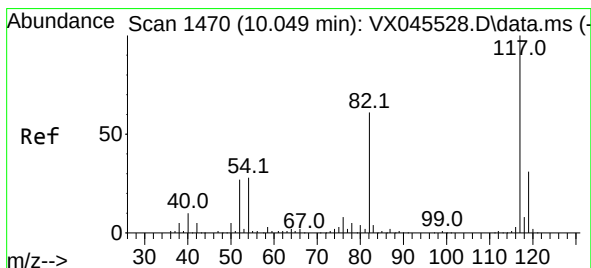
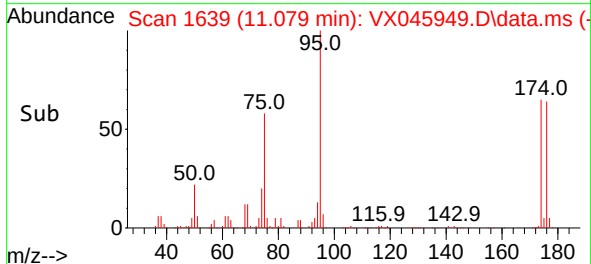
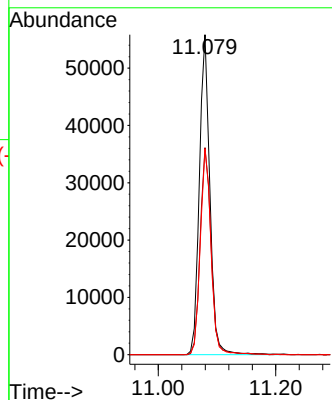
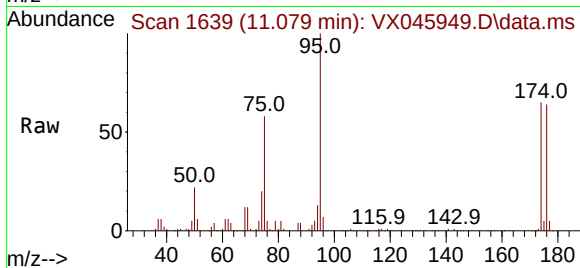




#62
4-Bromofluorobenzene
Concen: 54.142 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045949.D
Acq: 28 Apr 2025 12:21

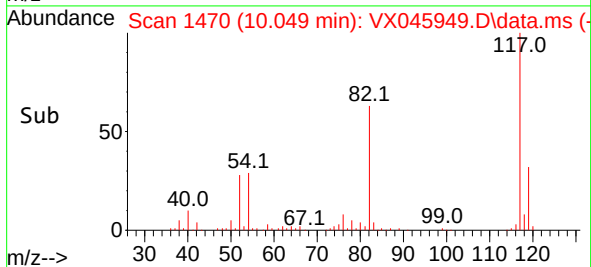
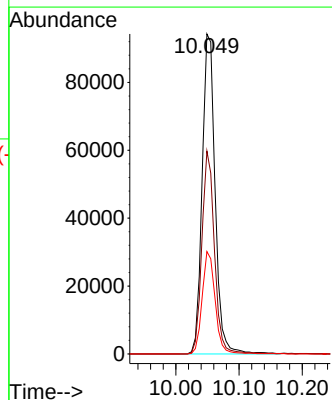
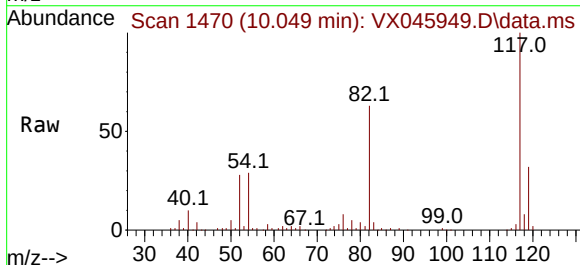
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MSVOA_X
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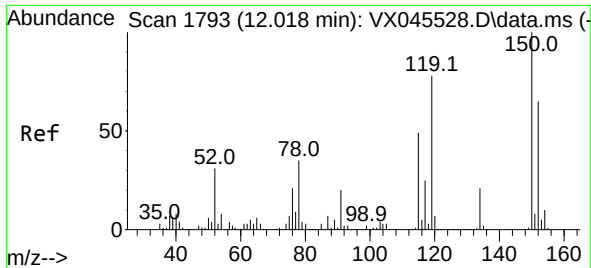
Tgt Ion: 95 Resp: 69394
Ion Ratio Lower Upper
95 100
174 67.1 0.0 135.8
176 65.7 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045949.D
Acq: 28 Apr 2025 12:21

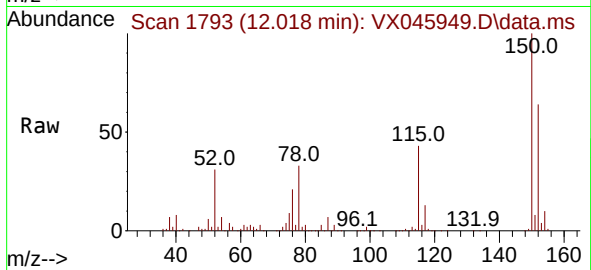
Tgt Ion: 117 Resp: 135017
Ion Ratio Lower Upper
117 100
82 63.4 49.2 73.8
119 32.0 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045949.D
 Acq: 28 Apr 2025 12:21

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-WTS-07



Tgt Ion:152 Resp: 59248
 Ion Ratio Lower Upper
 152 100
 115 66.1 46.9 140.7
 150 158.8 0.0 349.4

