

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040325\
 Data File : VX045572.D
 Acq On : 03 Apr 2025 15:37
 Operator : JC/MD
 Sample : Q1711-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-040225

Quant Time: Apr 04 01:24:01 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)

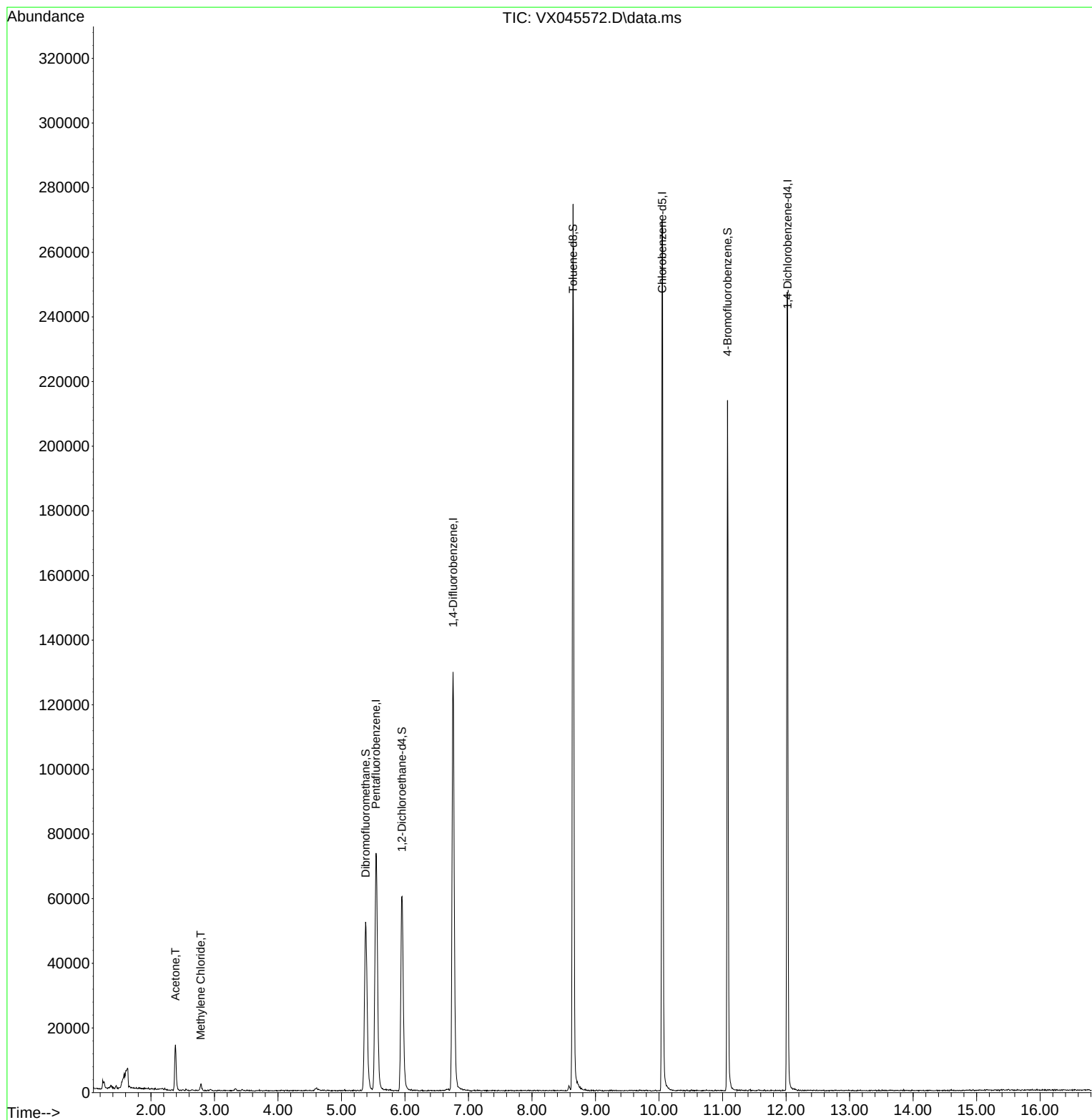
Internal Standards						
1) Pentafluorobenzene	5.543	168	63287	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	123377	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	114226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46598	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61834	53.427	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.860%	
35) Dibromofluoromethane	5.379	113	44624	50.978	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.960%	
50) Toluene-d8	8.646	98	155462	50.882	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.760%	
62) 4-Bromofluorobenzene	11.079	95	55448	49.822	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.640%	
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	15475	32.562	ug/l	99
20) Methylene Chloride	2.782	84	895	1.006	ug/l	96

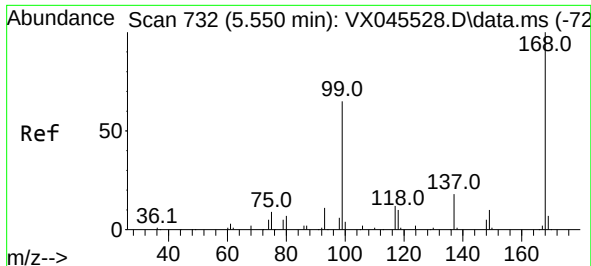
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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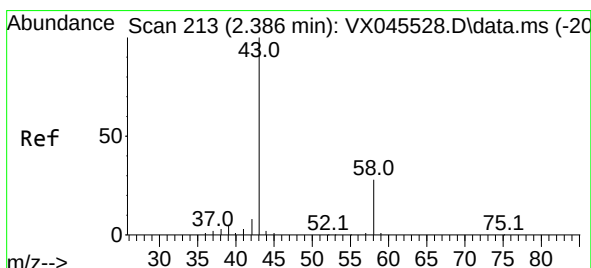
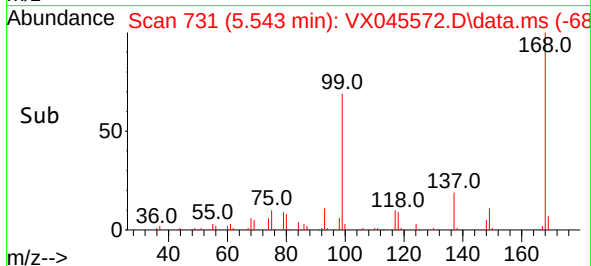
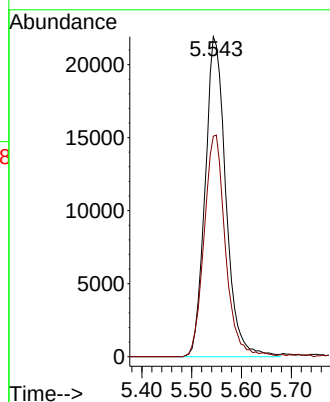
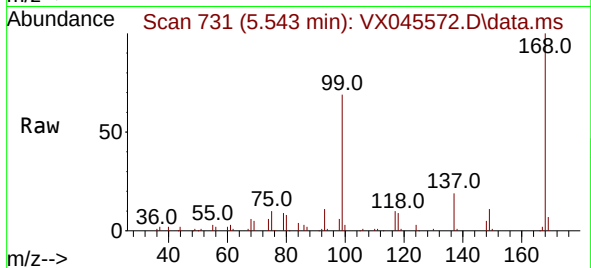




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.007 min
Lab File: VX045572.D
Acq: 03 Apr 2025 15:37

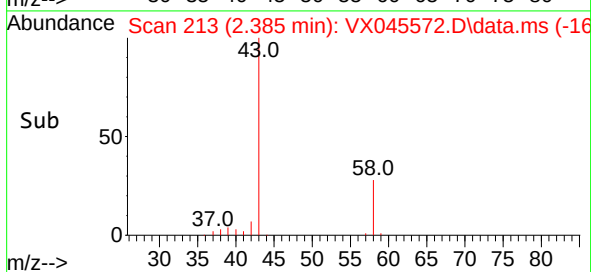
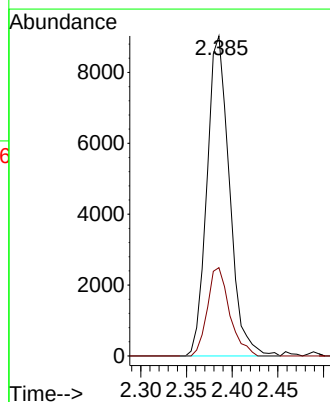
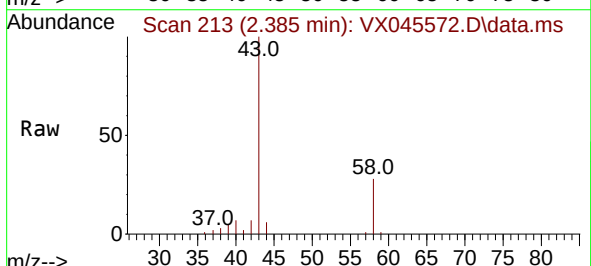
Instrument :
MSVOA_X
ClientSampleId :
EB01-040225

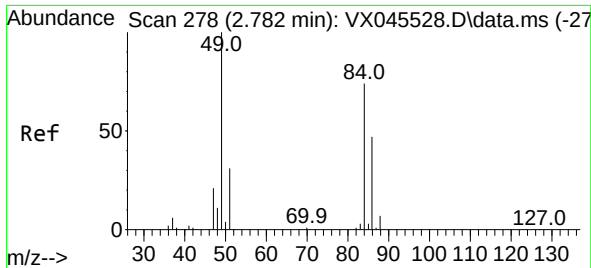
Tgt Ion:168 Resp: 63287
Ion Ratio Lower Upper
168 100
99 68.9 52.3 78.5



#16
Acetone
Concen: 32.562 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045572.D
Acq: 03 Apr 2025 15:37

Tgt Ion: 43 Resp: 15475
Ion Ratio Lower Upper
43 100
58 27.6 22.3 33.5

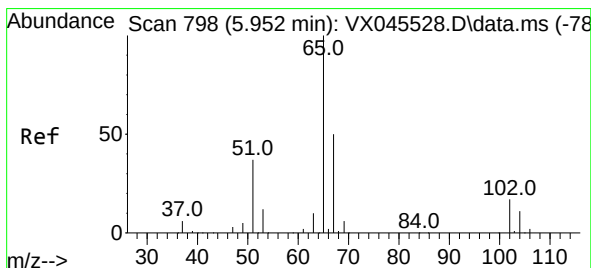
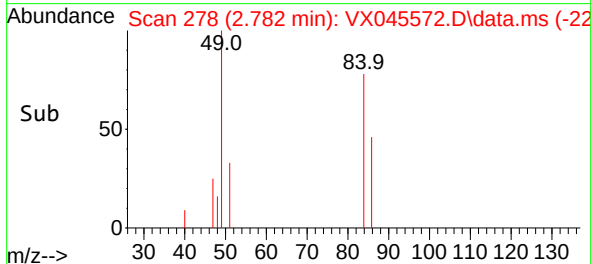
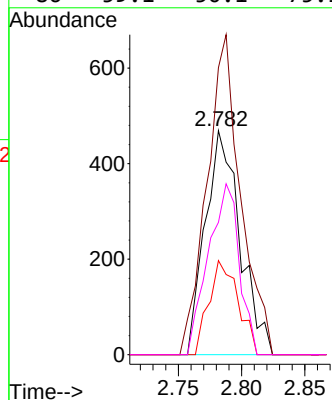
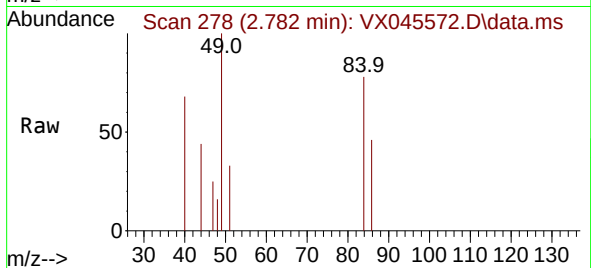




#20
Methylene Chloride
Concen: 1.006 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045572.D
Acq: 03 Apr 2025 15:37

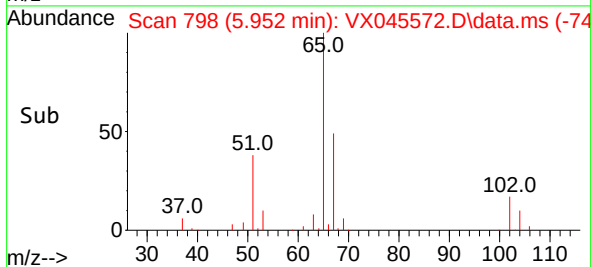
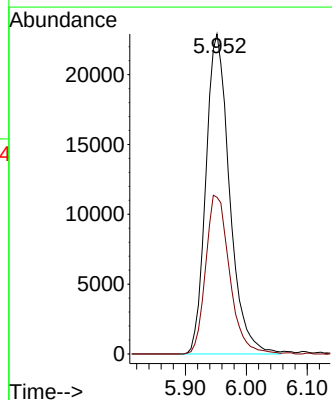
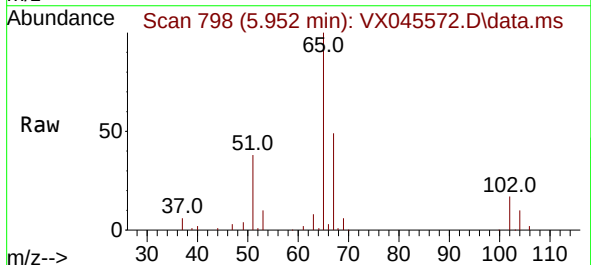
Instrument :
MSVOA_X
ClientSampleId :
EB01-040225

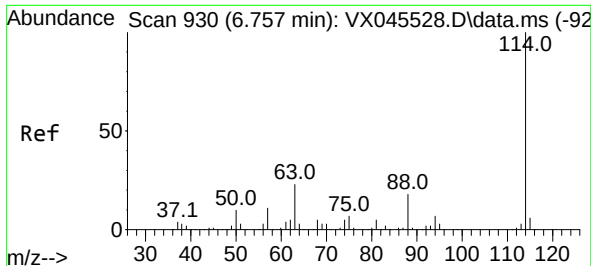
Tgt Ion: 84 Resp: 895
Ion Ratio Lower Upper
84 100
49 128.1 107.5 161.3
51 42.0 33.0 49.6
86 59.1 50.1 75.1



#33
1,2-Dichloroethane-d4
Concen: 53.427 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045572.D
Acq: 03 Apr 2025 15:37

Tgt Ion: 65 Resp: 61834
Ion Ratio Lower Upper
65 100
67 50.1 0.0 99.0

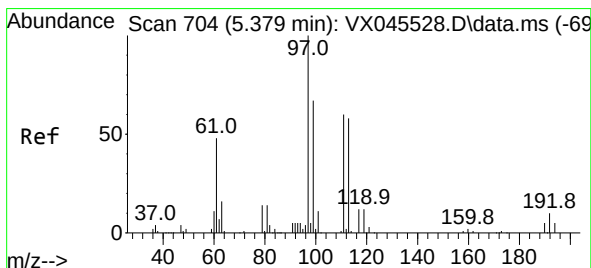
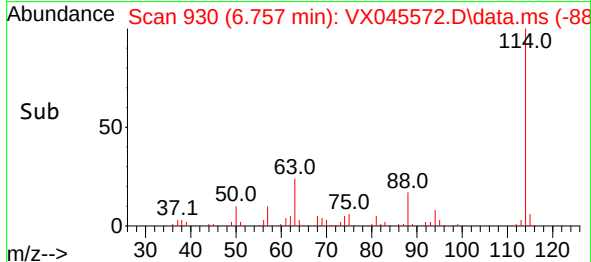
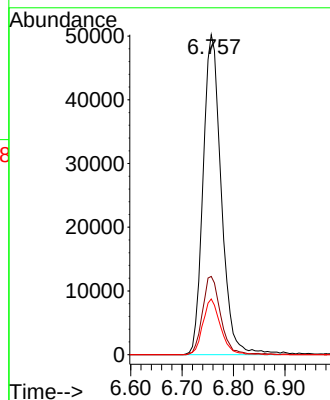
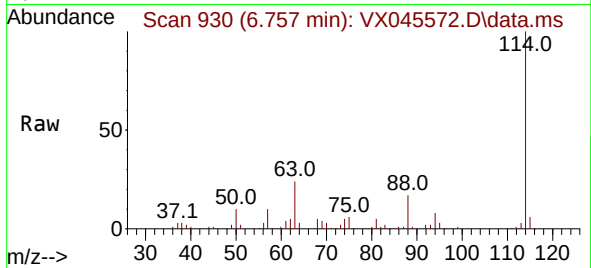




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045572.D
Acq: 03 Apr 2025 15:37

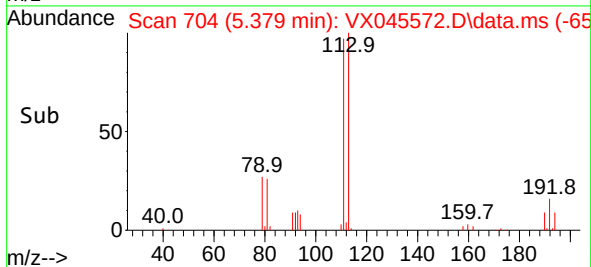
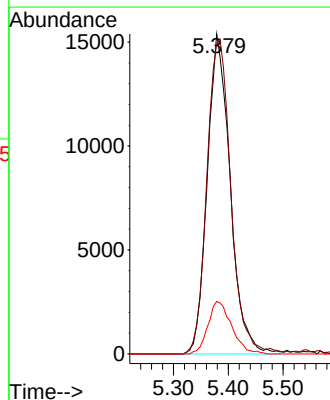
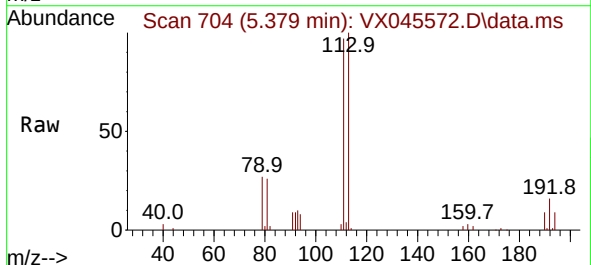
Instrument :
MSVOA_X
ClientSampleId :
EB01-040225

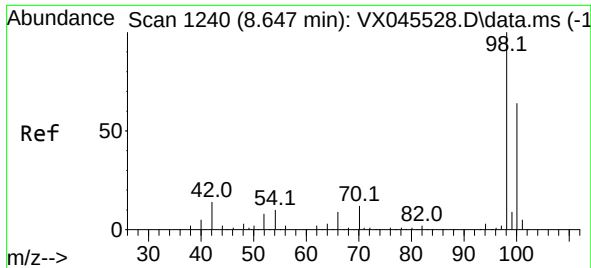
Tgt Ion:114 Resp: 123377
Ion Ratio Lower Upper
114 100
63 24.4 0.0 46.8
88 17.4 0.0 35.4



#35
Dibromofluoromethane
Concen: 50.978 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045572.D
Acq: 03 Apr 2025 15:37

Tgt Ion:113 Resp: 44624
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.6
192 17.0 13.8 20.6

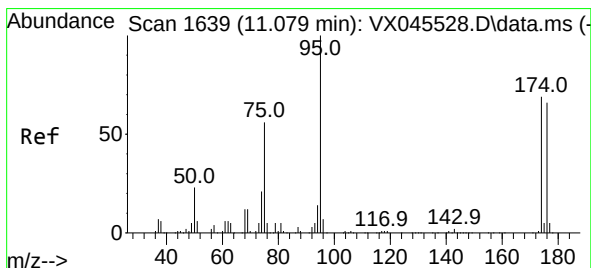
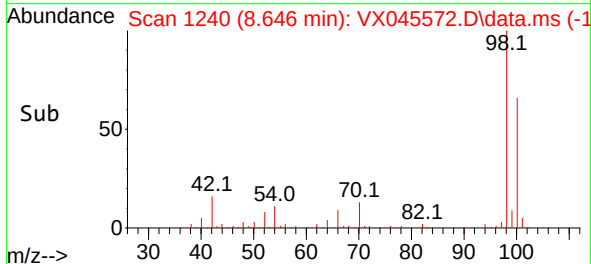
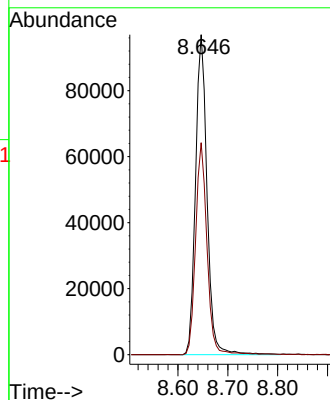
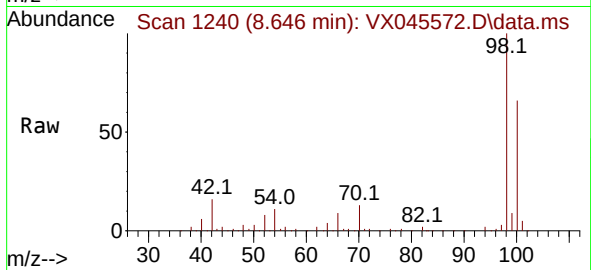




#50
Toluene-d8
Concen: 50.882 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045572.D
Acq: 03 Apr 2025 15:37

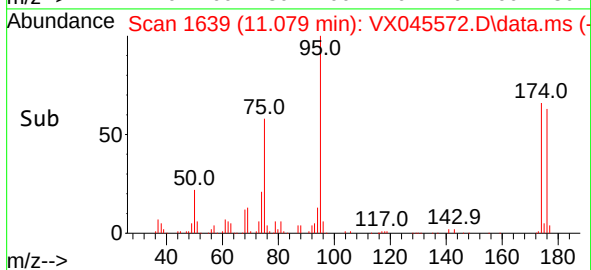
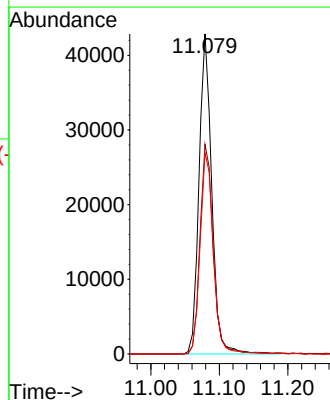
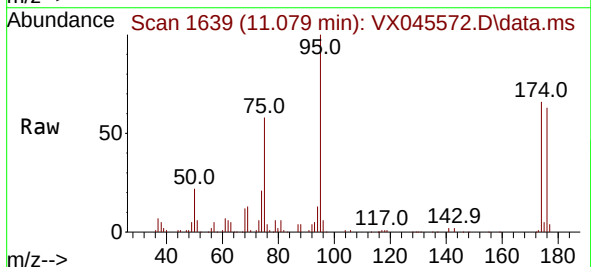
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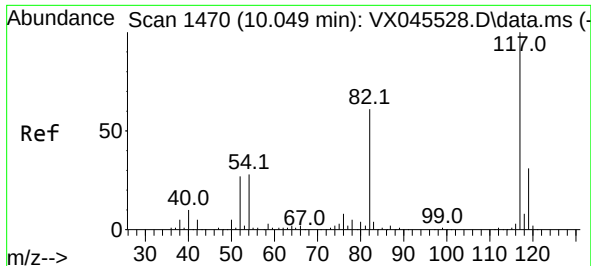
Tgt Ion: 98 Resp: 155462
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 49.822 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045572.D
Acq: 03 Apr 2025 15:37

Tgt Ion: 95 Resp: 55448
Ion Ratio Lower Upper
95 100
174 67.8 0.0 135.8
176 65.8 0.0 131.4

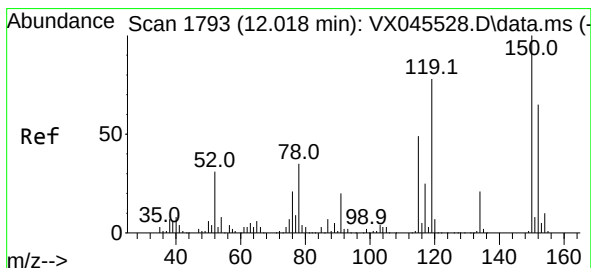
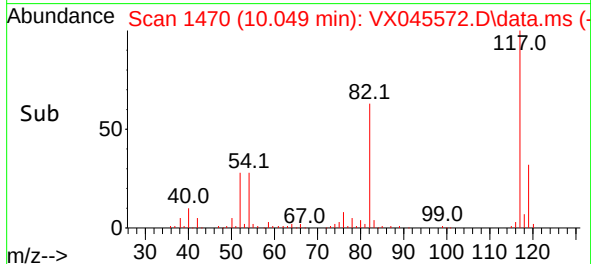
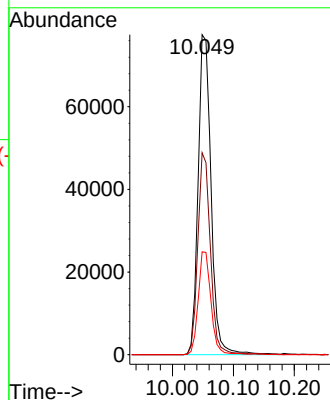
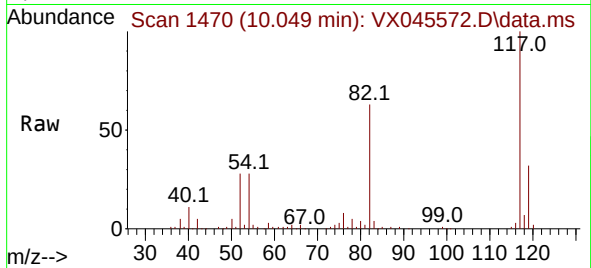




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045572.D
Acq: 03 Apr 2025 15:37

Instrument :
MSVOA_X
ClientSampleId :
EB01-040225

Tgt Ion:117 Resp: 114226
Ion Ratio Lower Upper
117 100
82 63.1 49.2 73.8
119 32.2 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX045572.D
Acq: 03 Apr 2025 15:37

Tgt Ion:152 Resp: 46598
Ion Ratio Lower Upper
152 100
115 64.1 46.9 140.7
150 156.0 0.0 349.4

