

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030525\
 Data File : VX045139.D
 Acq On : 05 Mar 2025 13:59
 Operator : JC/MD
 Sample : Q1478-08 1000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-AQ-DRUM-612-022825

Quant Time: Mar 06 01:05:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

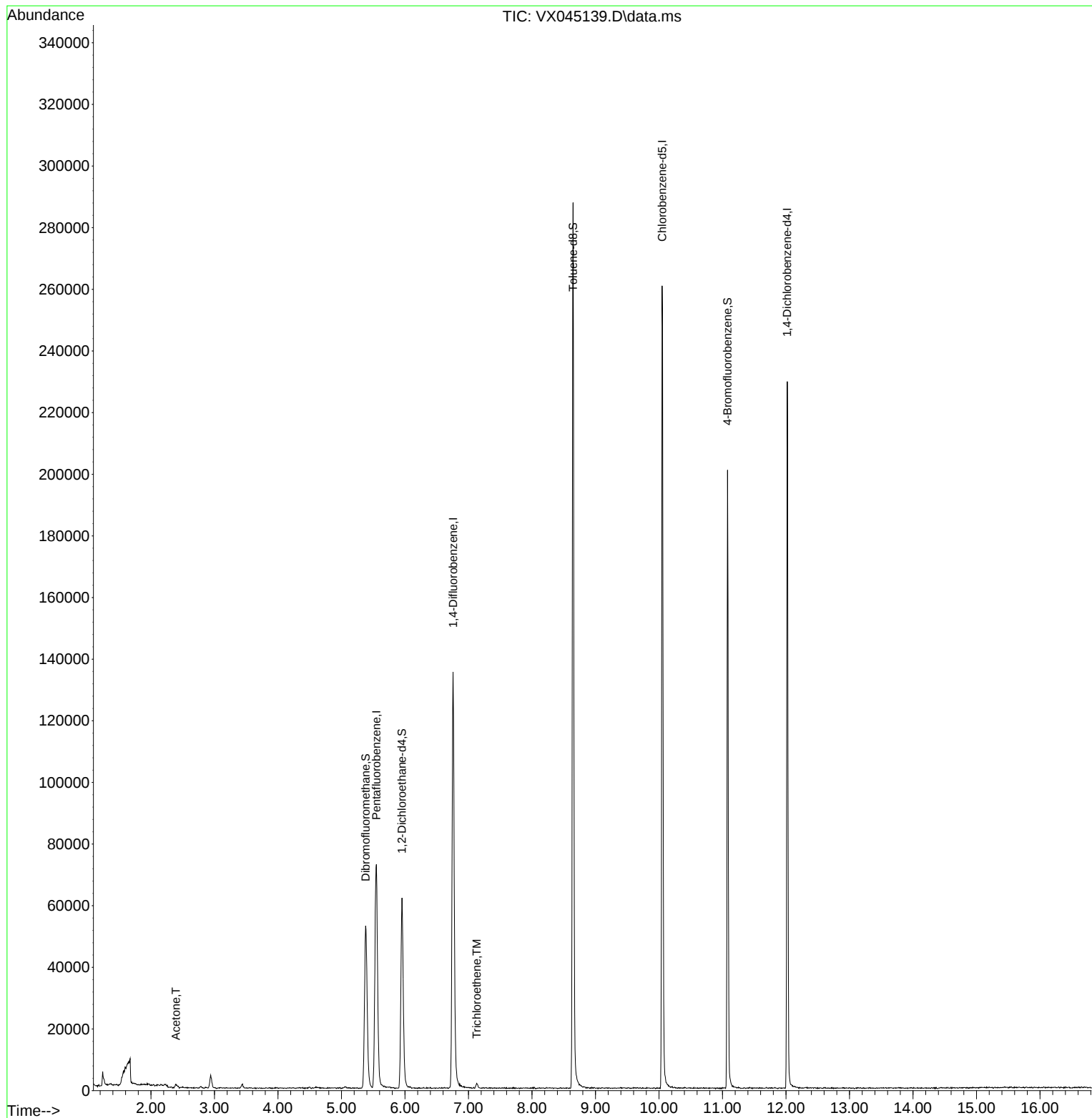
Internal Standards						
1) Pentafluorobenzene	5.550	168	68802	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	135549	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	119032	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	45230	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	56124	51.283	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.560%	
35) Dibromofluoromethane	5.379	113	45735	50.459	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.920%	
50) Toluene-d8	8.647	98	170022	51.742	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.480%	
62) 4-Bromofluorobenzene	11.079	95	52318	48.048	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 96.100%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1213	2.389	ug/l #	86
44) Trichloroethene	7.129	130	660	0.716	ug/l	71

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

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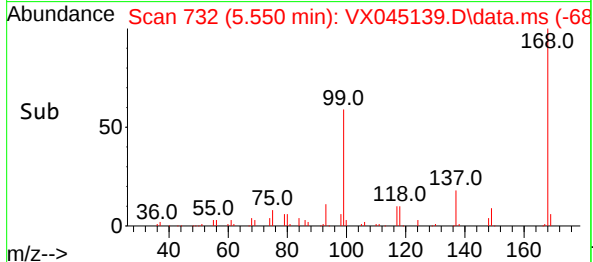
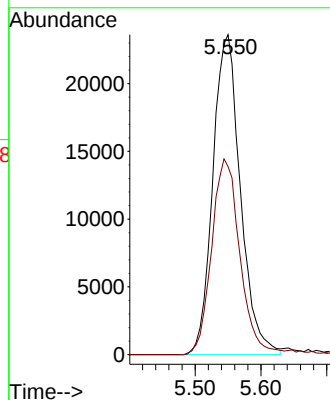
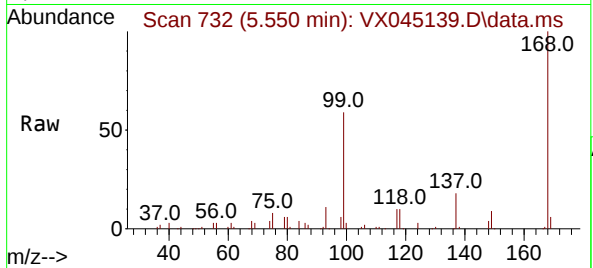




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045139.D
Acq: 05 Mar 2025 13:59

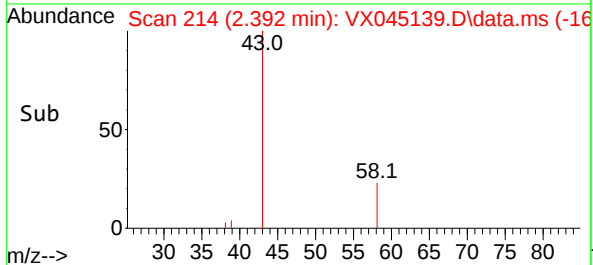
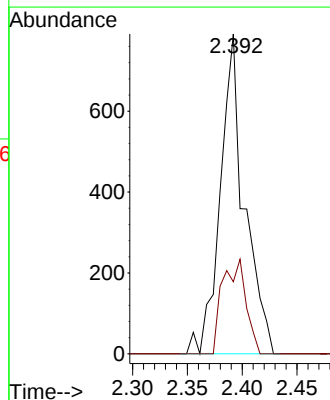
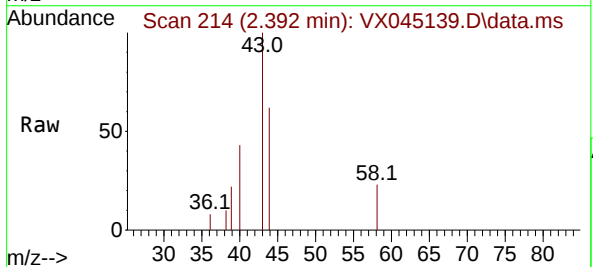
Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-612-022825

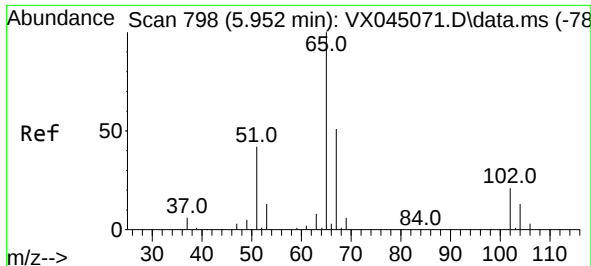
Tgt Ion:168 Resp: 68802
Ion Ratio Lower Upper
168 100
99 58.8 48.2 72.4



#16
Acetone
Concen: 2.389 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX045139.D
Acq: 05 Mar 2025 13:59

Tgt Ion: 43 Resp: 1213
Ion Ratio Lower Upper
43 100
58 22.5 24.2 36.4#

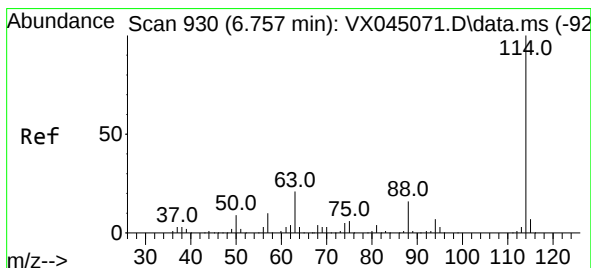
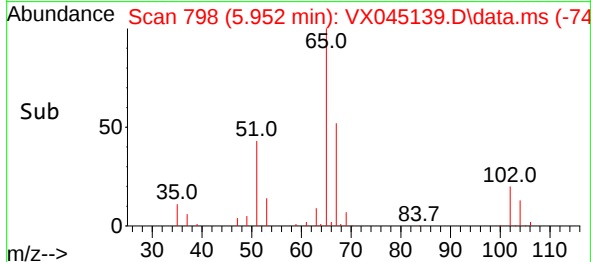
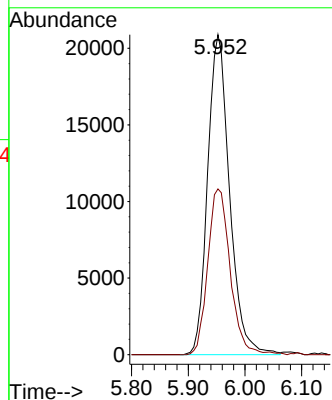
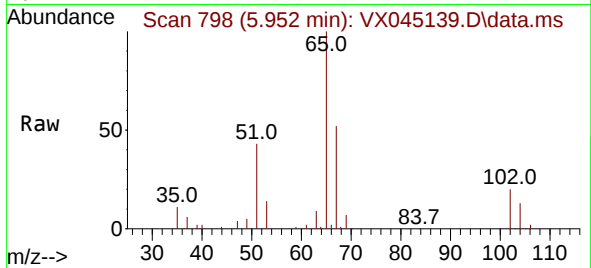




#33
 1,2-Dichloroethane-d4
 Concen: 51.283 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX045139.D
 Acq: 05 Mar 2025 13:59

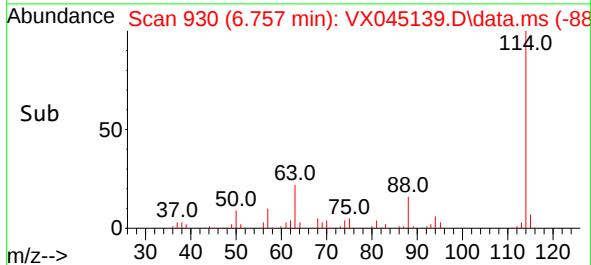
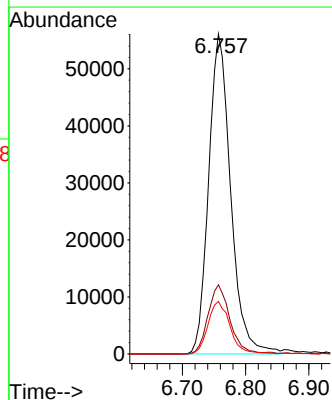
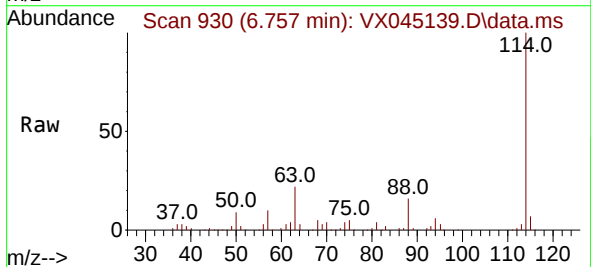
Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-AQ-DRUM-612-022825

Tgt Ion: 65 Resp: 56124
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX045139.D
 Acq: 05 Mar 2025 13:59

Tgt Ion: 114 Resp: 135549
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 41.8
 88 16.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.459 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX045139.D

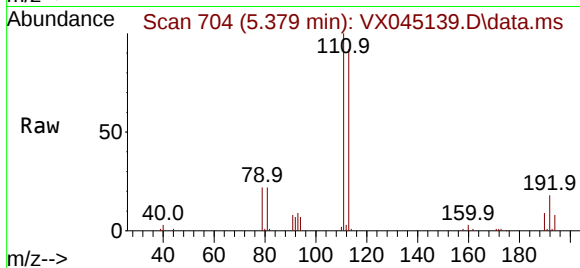
Acq: 05 Mar 2025 13:59

Instrument :

MSVOA_X

ClientSampleId :

IDW-AQ-DRUM-612-022825



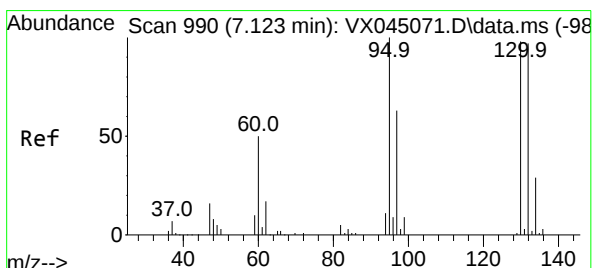
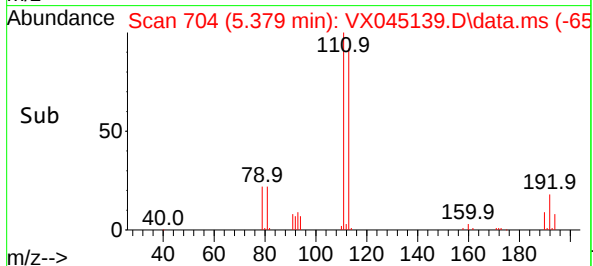
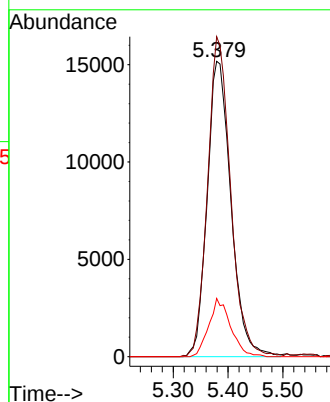
Tgt Ion:113 Resp: 45735

Ion Ratio Lower Upper

113 100

111 104.7 81.8 122.6

192 18.1 14.3 21.5



#44

Trichloroethene

Concen: 0.716 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX045139.D

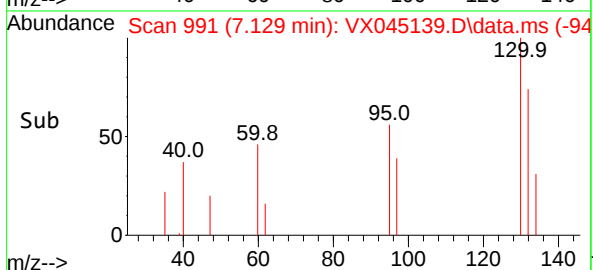
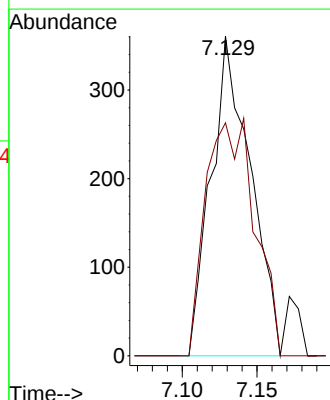
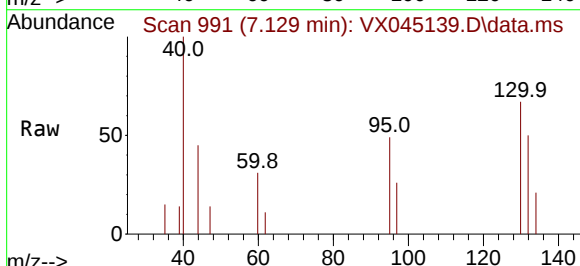
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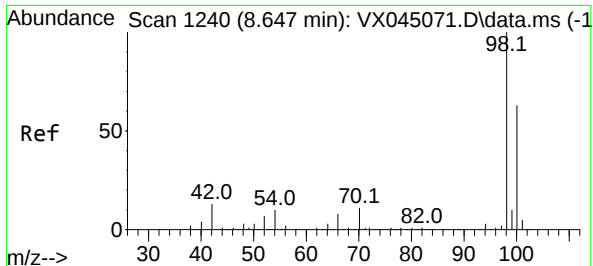
Tgt Ion:130 Resp: 660

Ion Ratio Lower Upper

130 100

95 72.9 0.0 205.0

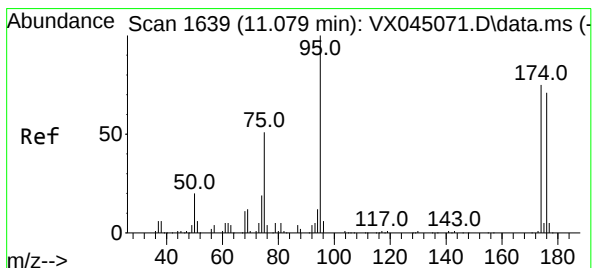
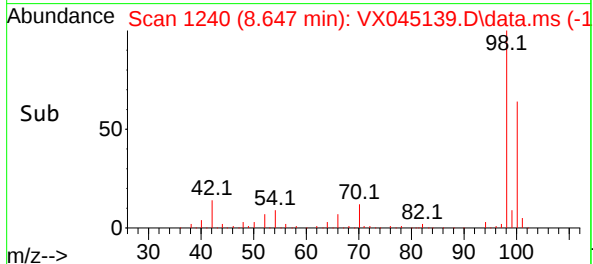
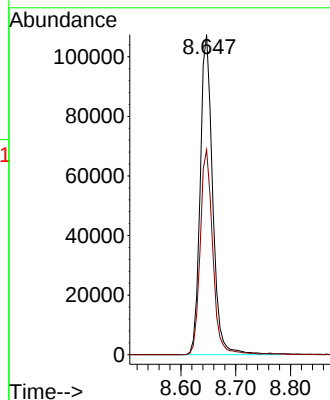
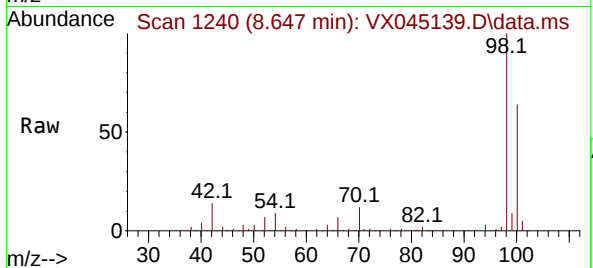




#50
Toluene-d8
Concen: 51.742 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045139.D
Acq: 05 Mar 2025 13:59

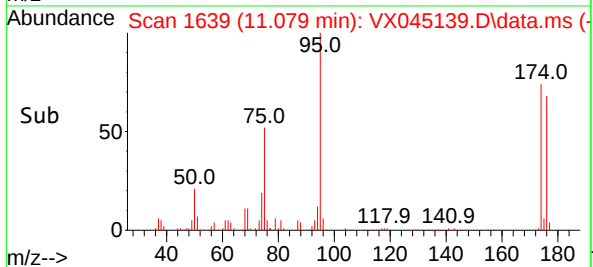
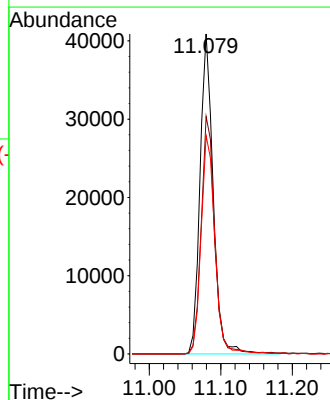
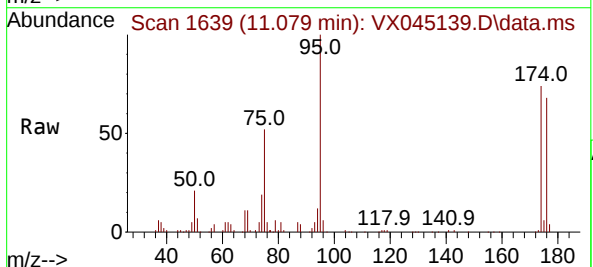
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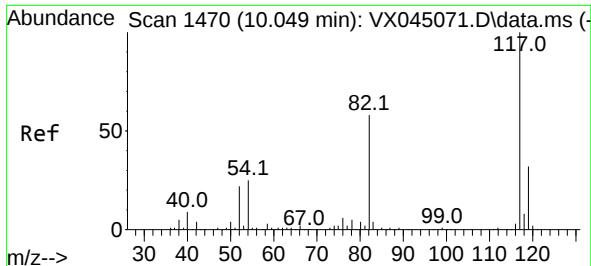
Tgt Ion: 98 Resp: 170022
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 48.048 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045139.D
Acq: 05 Mar 2025 13:59

Tgt Ion: 95 Resp: 52318
Ion Ratio Lower Upper
95 100
174 76.0 0.0 148.2
176 71.9 0.0 141.4

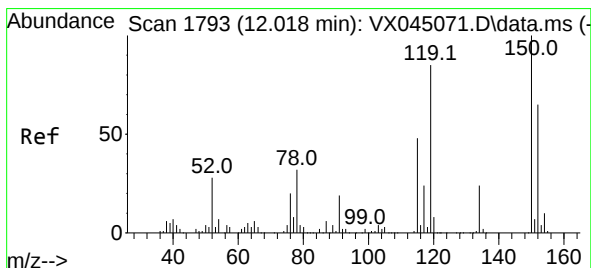
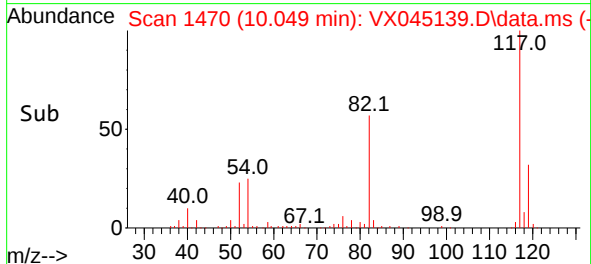
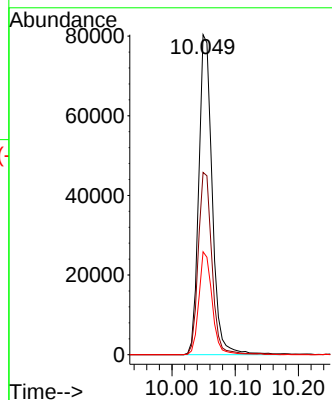
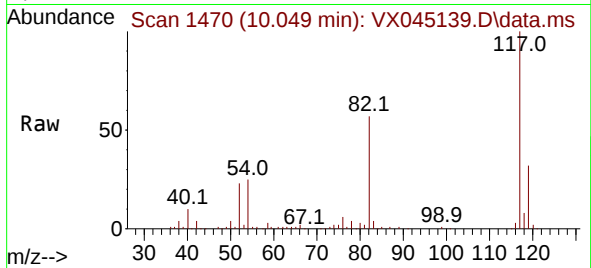




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045139.D
Acq: 05 Mar 2025 13:59

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-612-022825

Tgt Ion:117 Resp: 119032
Ion Ratio Lower Upper
117 100
82 57.0 46.3 69.5
119 32.2 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045139.D
Acq: 05 Mar 2025 13:59

Tgt Ion:152 Resp: 45230
Ion Ratio Lower Upper
152 100
115 62.0 44.2 132.6
150 160.7 0.0 349.0

