

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050825\
 Data File : VX046089.D
 Acq On : 08 May 2025 14:29
 Operator : JC/MD
 Sample : Q1968-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-M

Quant Time: May 09 01:57:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

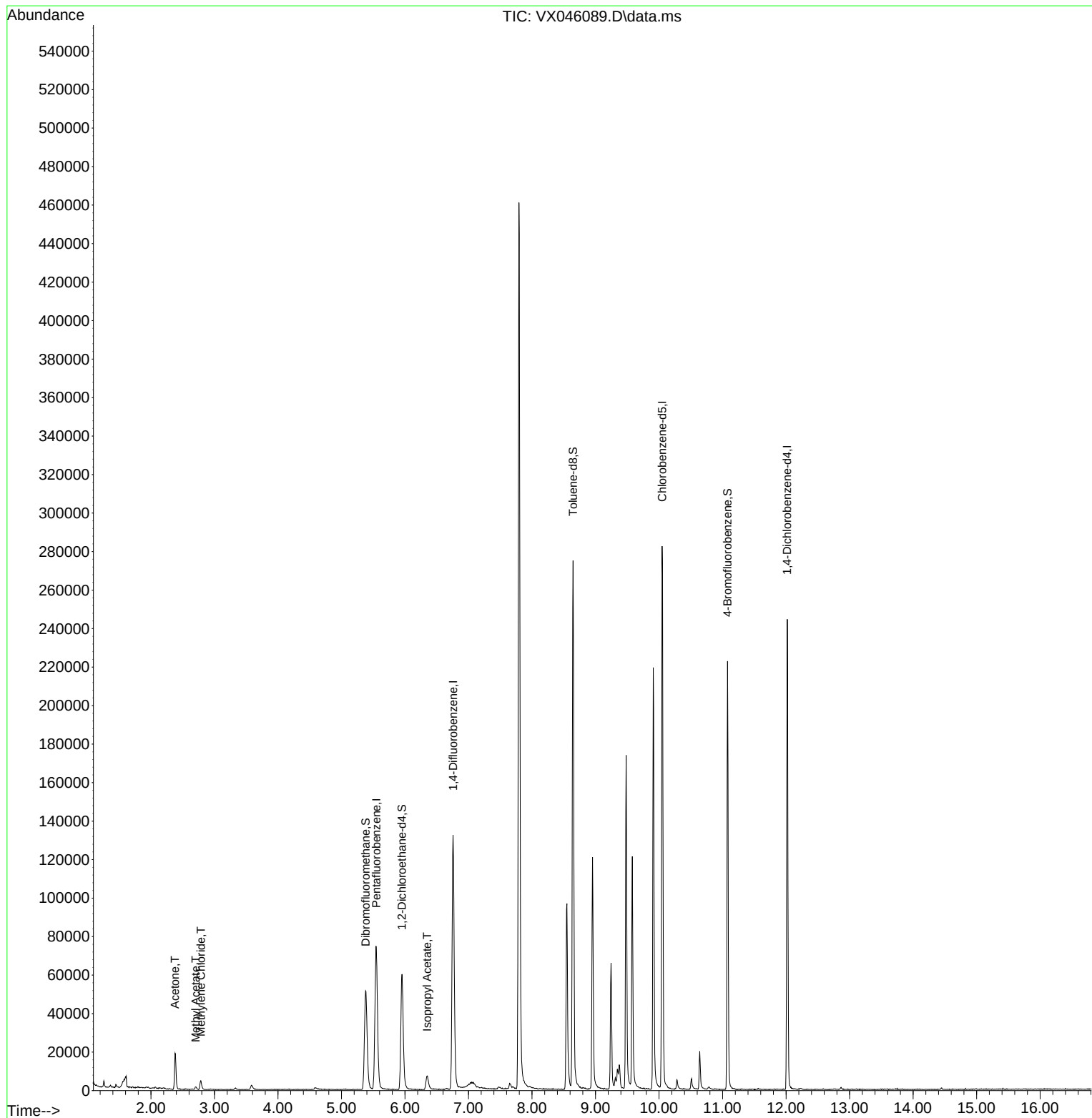
Internal Standards						
1) Pentafluorobenzene	5.550	168	63178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	125056	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	115021	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	44983	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62217	52.823	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.640%			
35) Dibromofluoromethane	5.379	113	45732	50.783	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.560%			
50) Toluene-d8	8.647	98	157048	50.386	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.780%			
62) 4-Bromofluorobenzene	11.079	95	59368	49.656	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 99.320%			
Target Compounds					Qvalue	
16) Acetone	2.380	43	20542	43.497	ug/l	95
18) Methyl Acetate	2.703	43	1831	1.671	ug/l	93
20) Methylene Chloride	2.788	84	2170	2.398	ug/l #	85
43) Isopropyl Acetate	6.348	43	11452	5.022	ug/l	96

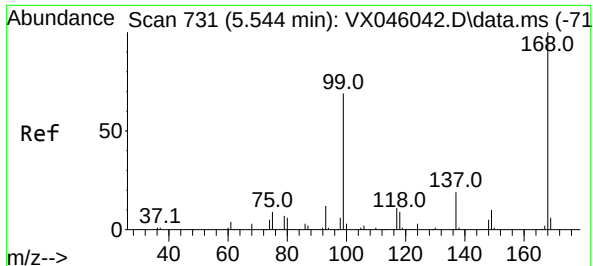
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050825\
Data File : VX046089.D
Acq On : 08 May 2025 14:29
Operator : JC/MD
Sample : Q1968-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-M

Quant Time: May 09 01:57:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

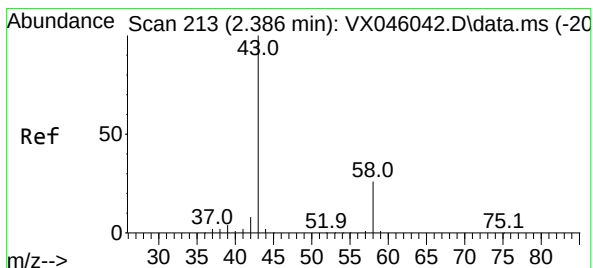
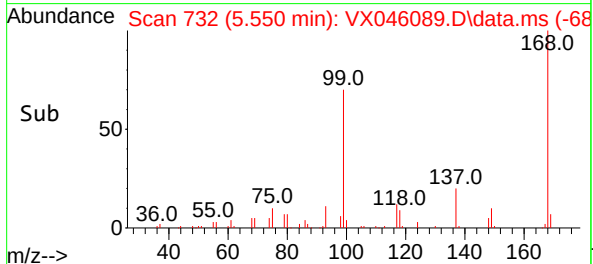
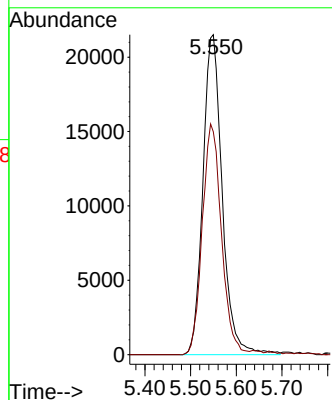
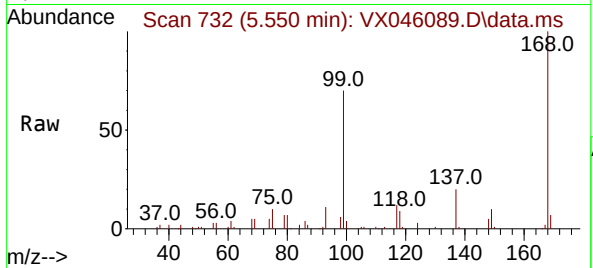




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046089.D
Acq: 08 May 2025 14:29

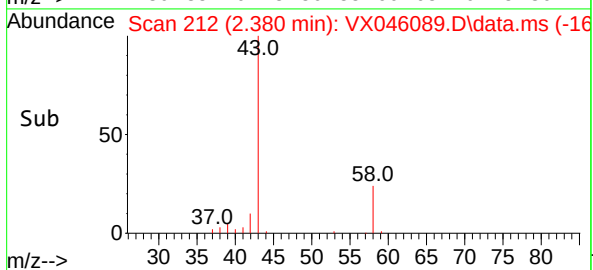
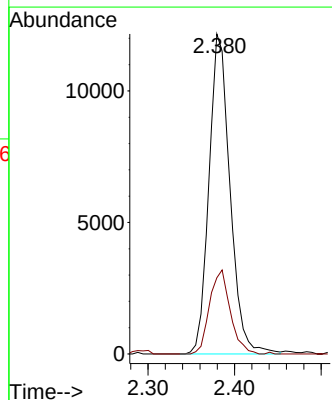
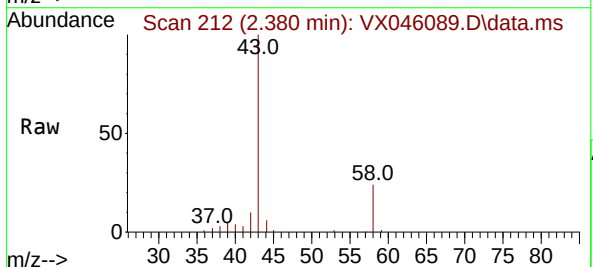
Instrument :
MSVOA_X
ClientSampleId :
MH-M

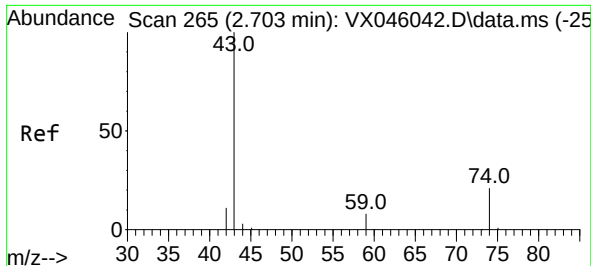
Tgt Ion:168 Resp: 63178
Ion Ratio Lower Upper
168 100
99 69.6 54.9 82.3



#16
Acetone
Concen: 43.497 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046089.D
Acq: 08 May 2025 14:29

Tgt Ion: 43 Resp: 20542
Ion Ratio Lower Upper
43 100
58 23.8 21.2 31.8

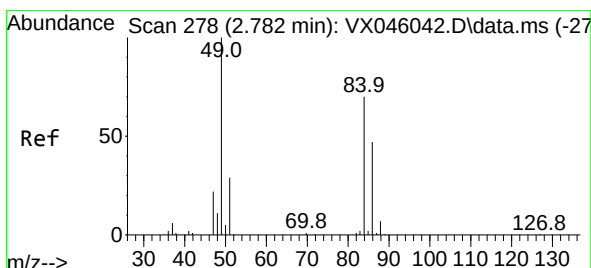
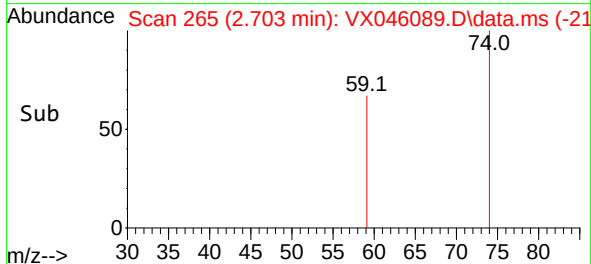
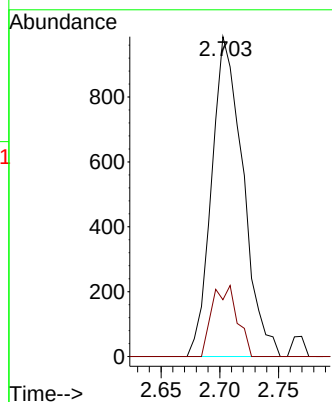
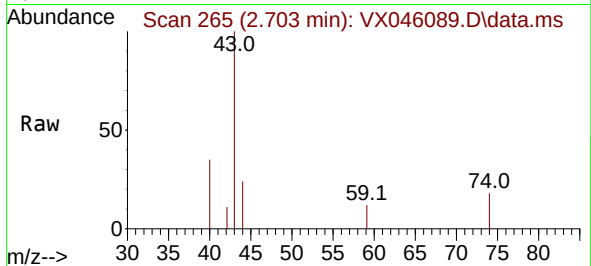




#18
Methyl Acetate
Concen: 1.671 ug/l
RT: 2.703 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX046089.D
Acq: 08 May 2025 14:29

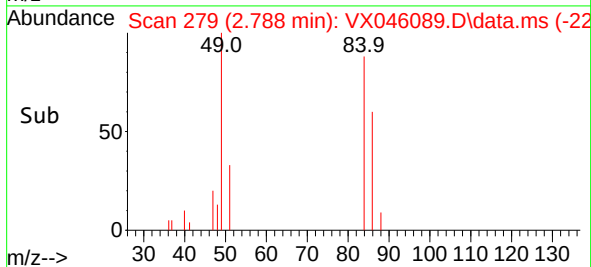
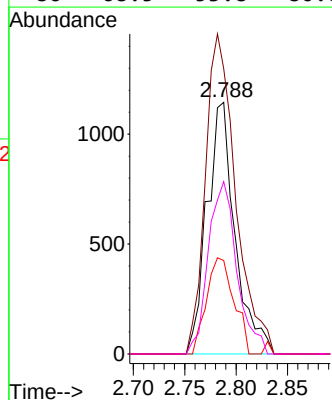
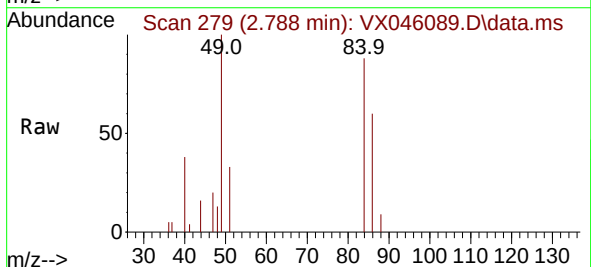
Instrument :
MSVOA_X
ClientSampleId :
MH-M

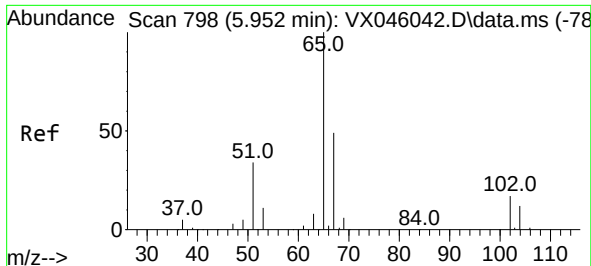
Tgt Ion: 43 Resp: 1831
Ion Ratio Lower Upper
43 100
74 17.8 16.7 25.1



#20
Methylene Chloride
Concen: 2.398 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046089.D
Acq: 08 May 2025 14:29

Tgt Ion: 84 Resp: 2170
Ion Ratio Lower Upper
84 100
49 113.4 113.9 170.9#
51 37.1 33.5 50.3
86 68.5 53.8 80.8

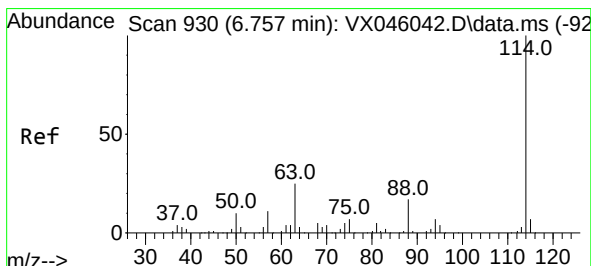
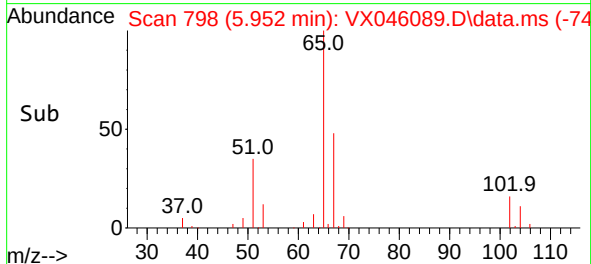
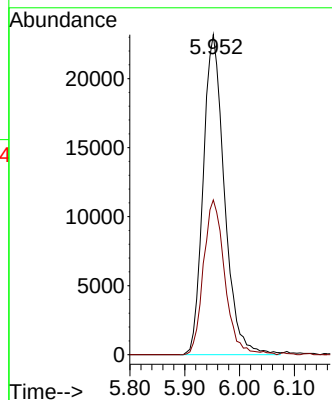
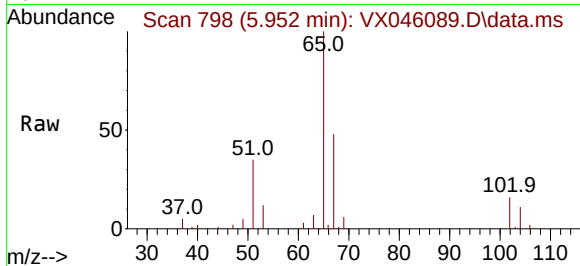




#33
 1,2-Dichloroethane-d4
 Concen: 52.823 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX046089.D
 Acq: 08 May 2025 14:29

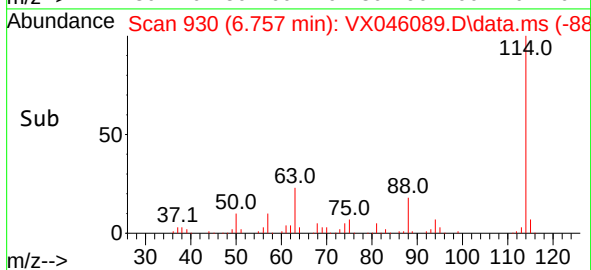
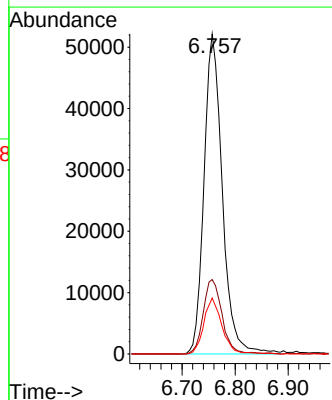
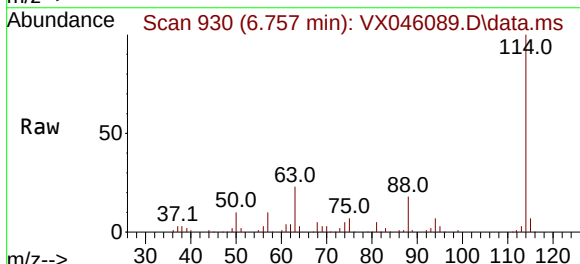
Instrument :
 MSVOA_X
 ClientSampleId :
 MH-M

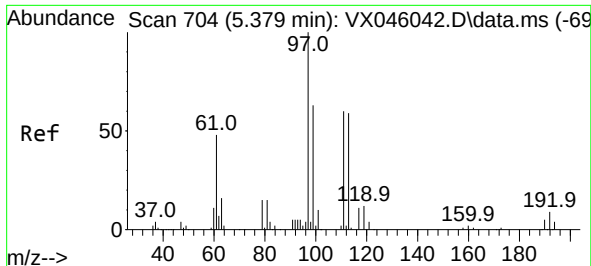
Tgt Ion: 65 Resp: 62217
 Ion Ratio Lower Upper
 65 100
 67 48.6 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX046089.D
 Acq: 08 May 2025 14:29

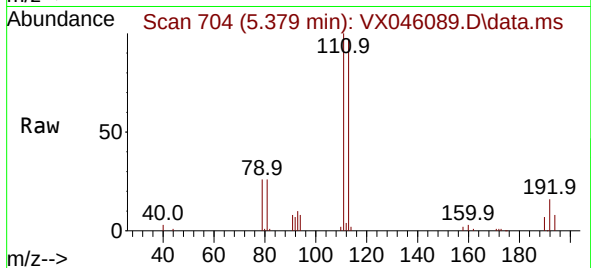
Tgt Ion: 114 Resp: 125056
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 49.2
 88 17.5 0.0 33.6



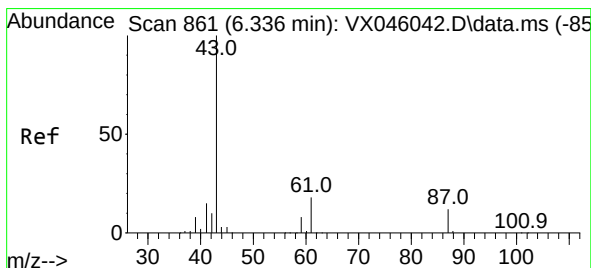
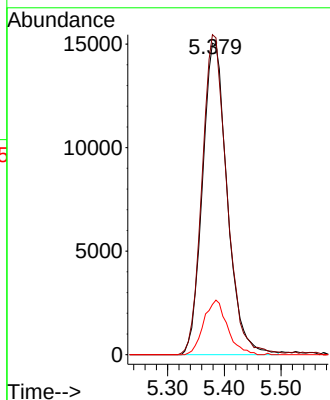
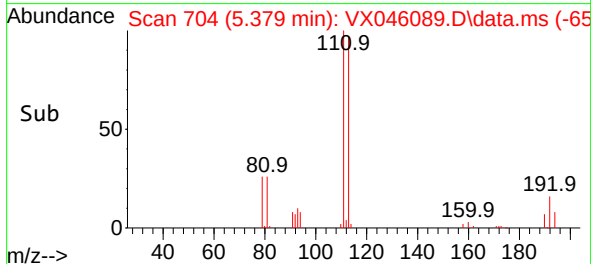


#35
Dibromofluoromethane
Concen: 50.783 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046089.D
Acq: 08 May 2025 14:29

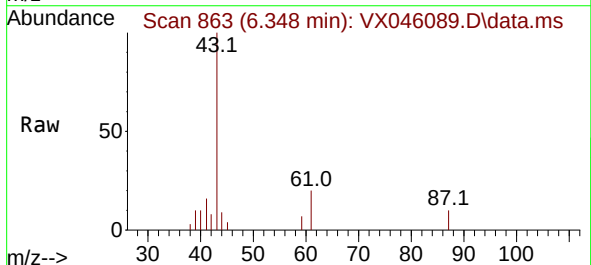
Instrument :
MSVOA_X
ClientSampleId :
MH-M



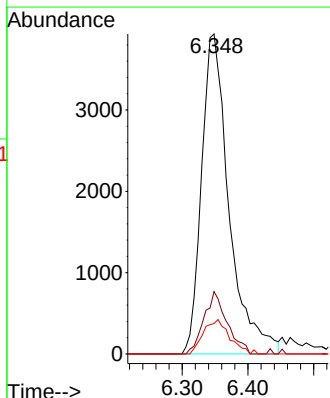
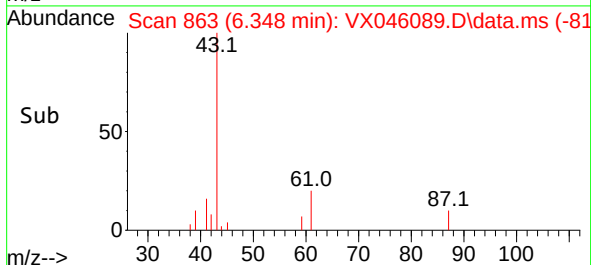
Tgt Ion:113 Resp: 45732
Ion Ratio Lower Upper
113 100
111 102.3 83.1 124.7
192 16.7 13.3 19.9

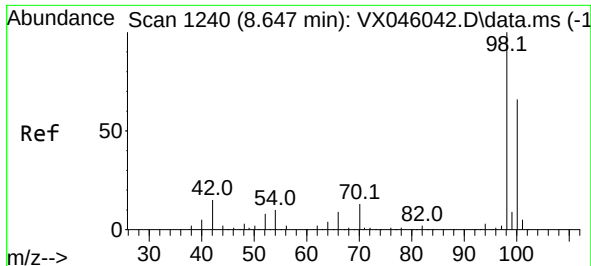


#43
Isopropyl Acetate
Concen: 5.022 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX046089.D
Acq: 08 May 2025 14:29



Tgt Ion: 43 Resp: 11452
Ion Ratio Lower Upper
43 100
61 16.4 14.3 21.5
87 10.3 9.5 14.3

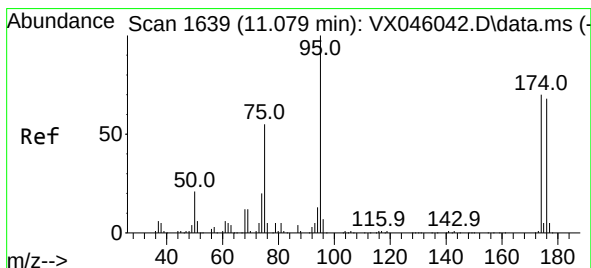
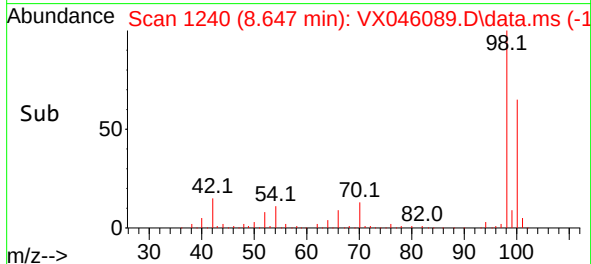
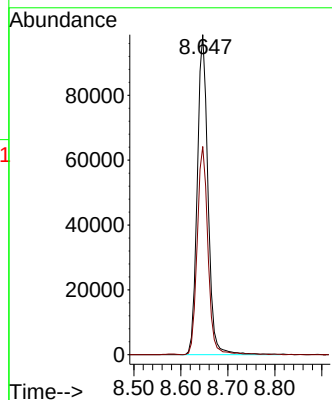
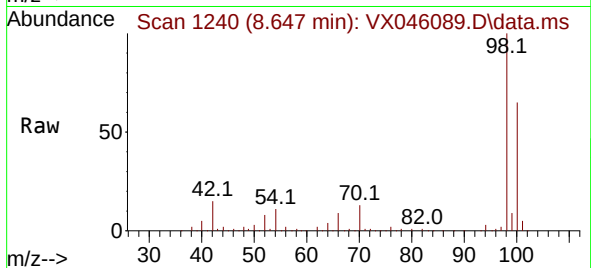




#50
Toluene-d8
Concen: 50.386 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046089.D
Acq: 08 May 2025 14:29

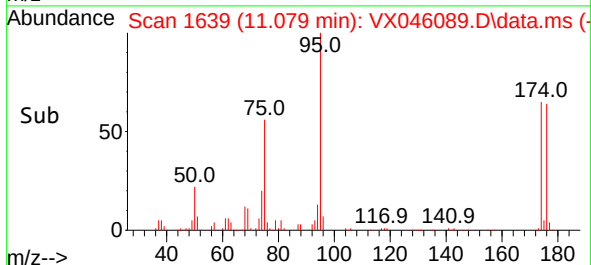
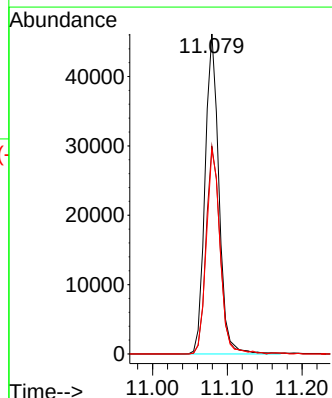
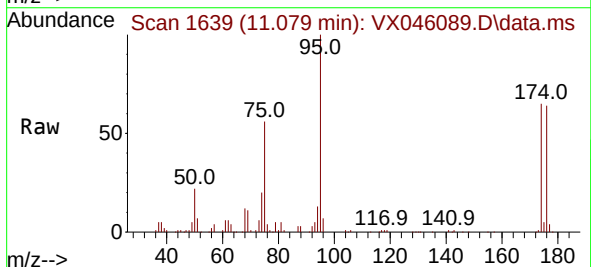
Instrument :
MSVOA_X
ClientSampleId :
MH-M

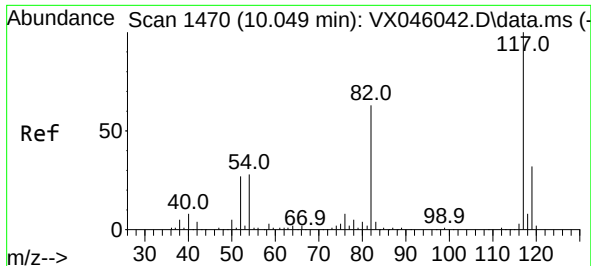
Tgt Ion: 98 Resp: 157048
Ion Ratio Lower Upper
98 100
100 65.1 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 49.656 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046089.D
Acq: 08 May 2025 14:29

Tgt Ion: 95 Resp: 59368
Ion Ratio Lower Upper
95 100
174 65.1 0.0 135.8
176 63.8 0.0 131.4

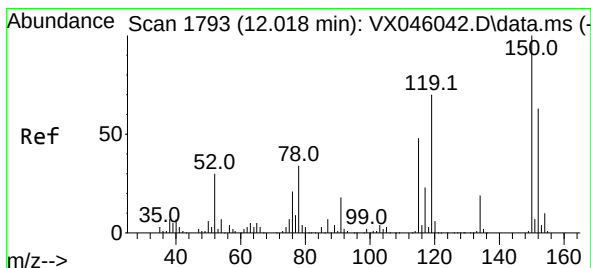
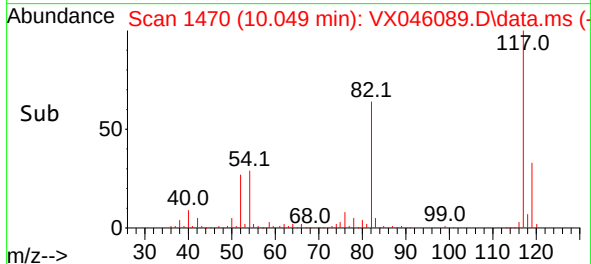
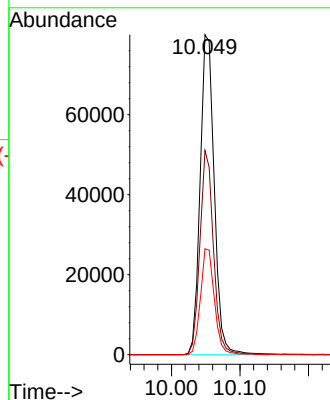
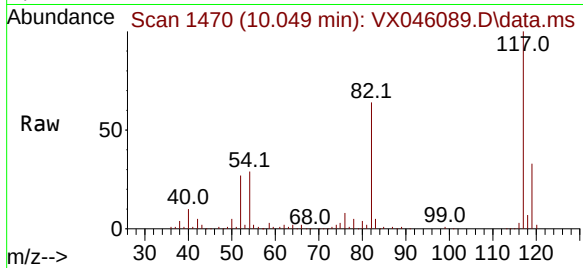




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046089.D
Acq: 08 May 2025 14:29

Instrument :
MSVOA_X
ClientSampleId :
MH-M

Tgt Ion:117 Resp: 115021
Ion Ratio Lower Upper
117 100
82 63.8 50.6 76.0
119 33.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046089.D
Acq: 08 May 2025 14:29

Tgt Ion:152 Resp: 44983
Ion Ratio Lower Upper
152 100
115 68.1 46.9 140.7
150 162.6 0.0 351.0

