

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043025\
 Data File : VX046005.D
 Acq On : 30 Apr 2025 18:00
 Operator : JC/MD
 Sample : Q1912-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-F

Quant Time: May 01 03:39:07 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)

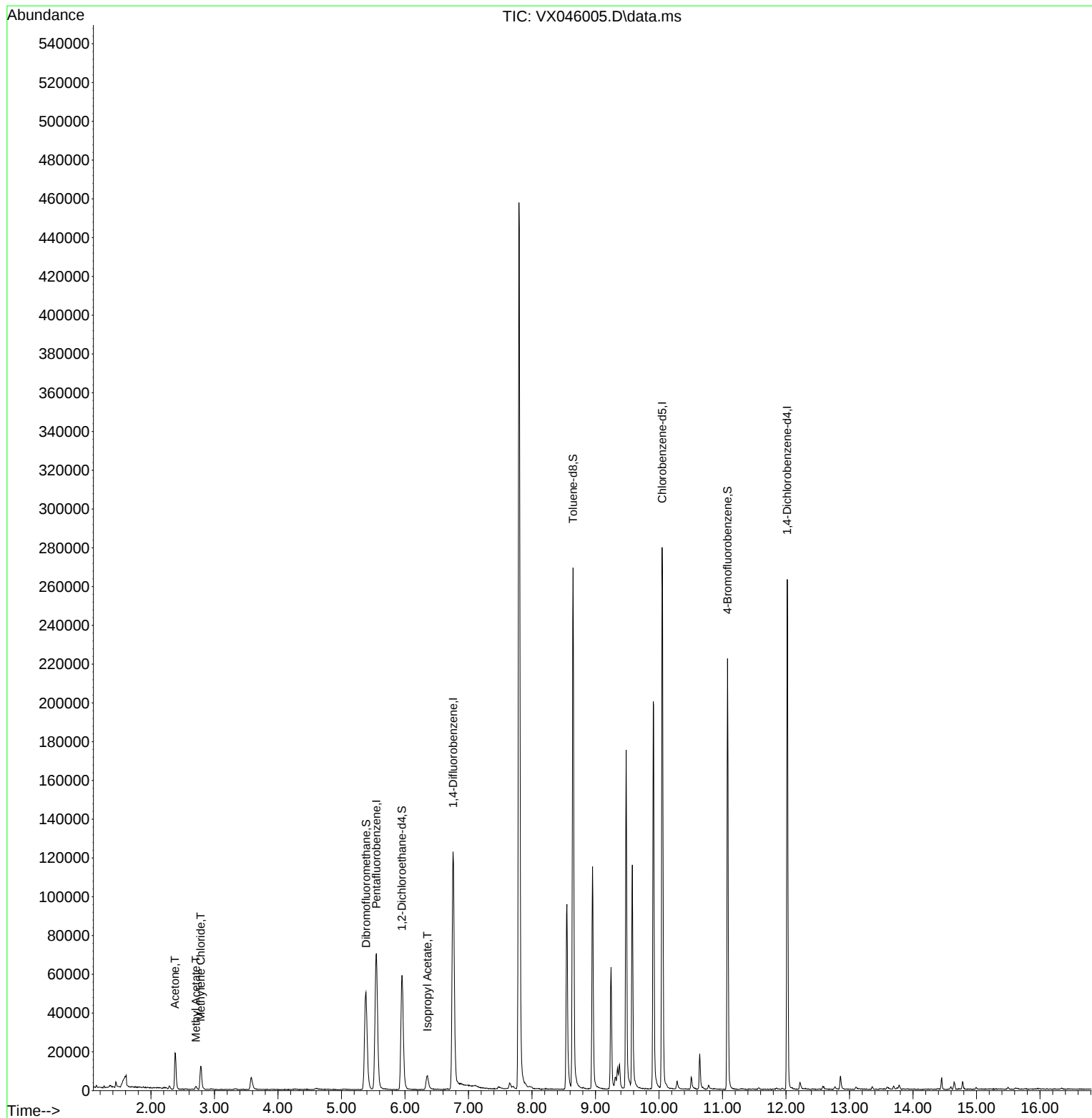
Internal Standards						
1) Pentafluorobenzene	5.550	168	59918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	116959	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	114826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49382	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61176	55.831	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.660%			
35) Dibromofluoromethane	5.385	113	43954	52.968	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.940%			
50) Toluene-d8	8.647	98	154165	53.226	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.460%			
62) 4-Bromofluorobenzene	11.079	95	56532	53.584	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 107.160%			
Target Compounds					Qvalue	
16) Acetone	2.380	43	21379	47.515	ug/l	94
18) Methyl Acetate	2.709	43	1965	1.897	ug/l	94
20) Methylene Chloride	2.782	84	5711	6.780	ug/l	89
43) Isopropyl Acetate	6.355	43	11520	5.383	ug/l	99

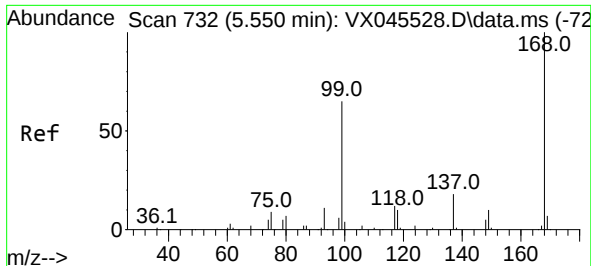
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043025\
Data File : VX046005.D
Acq On : 30 Apr 2025 18:00
Operator : JC/MD
Sample : Q1912-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-F

Quant Time: May 01 03:39:07 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

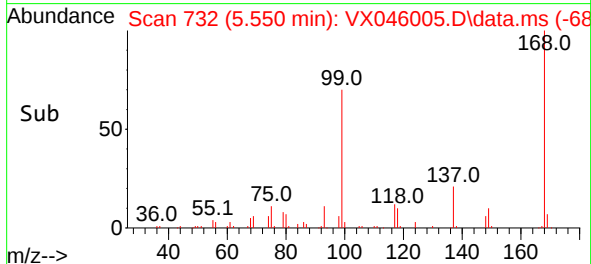
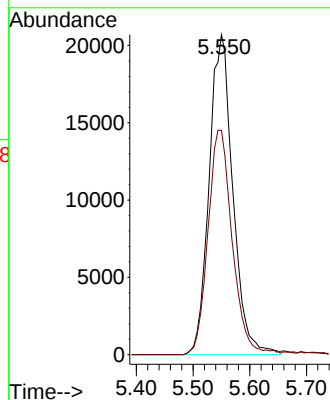
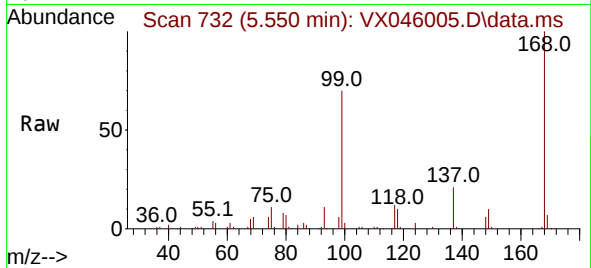




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046005.D
Acq: 30 Apr 2025 18:00

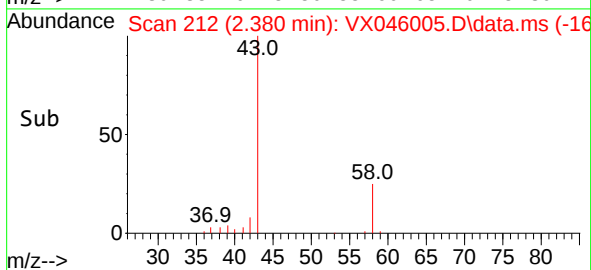
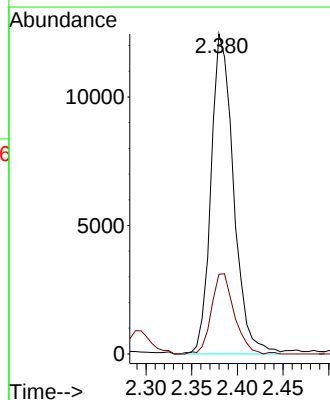
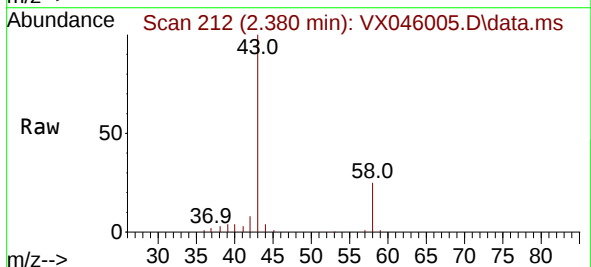
Instrument :
MSVOA_X
ClientSampleId :
MH-F

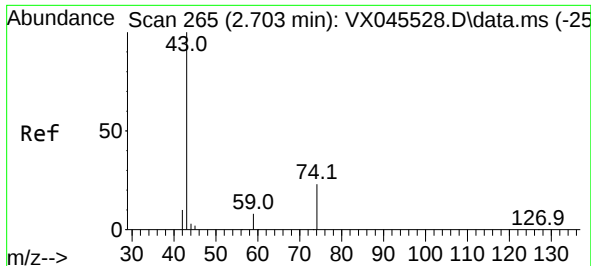
Tgt Ion:168 Resp: 59918
Ion Ratio Lower Upper
168 100
99 70.1 52.3 78.5



#16
Acetone
Concen: 47.515 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046005.D
Acq: 30 Apr 2025 18:00

Tgt Ion: 43 Resp: 21379
Ion Ratio Lower Upper
43 100
58 24.9 22.3 33.5

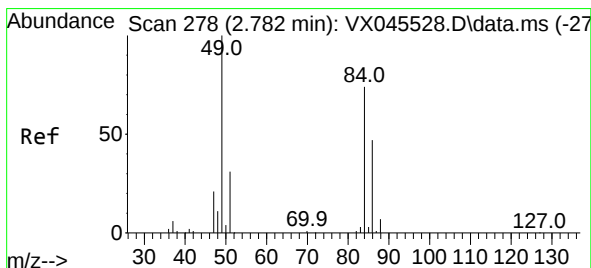
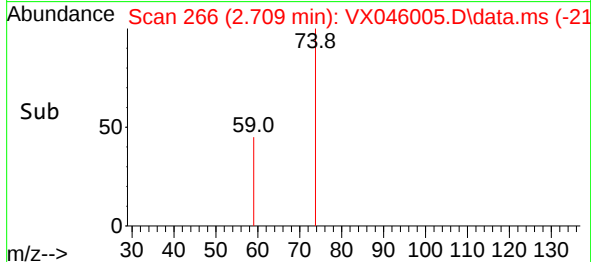
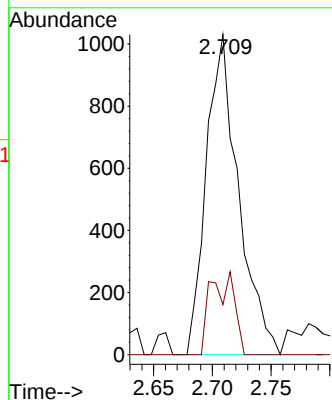
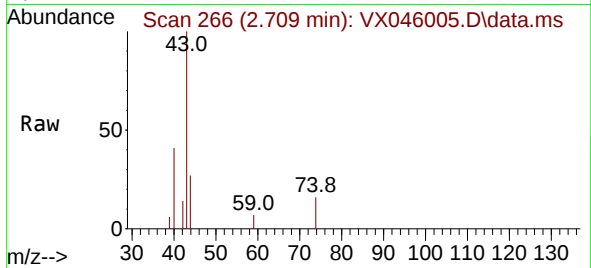




#18
Methyl Acetate
Concen: 1.897 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX046005.D
Acq: 30 Apr 2025 18:00

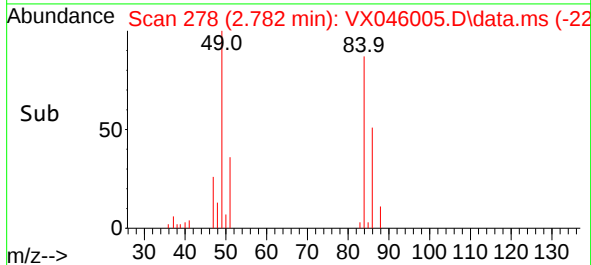
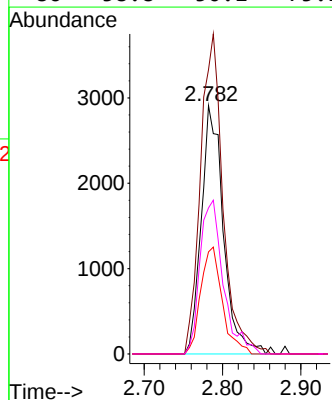
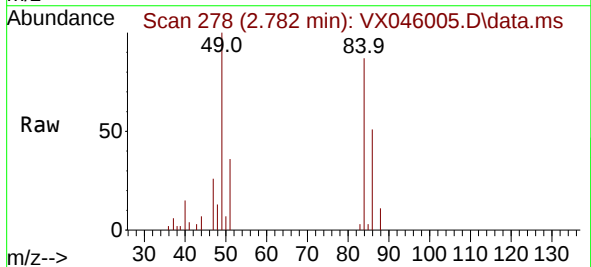
Instrument :
MSVOA_X
ClientSampleId :
MH-F

Tgt Ion: 43 Resp: 1965
Ion Ratio Lower Upper
43 100
74 19.0 17.5 26.3



#20
Methylene Chloride
Concen: 6.780 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX046005.D
Acq: 30 Apr 2025 18:00

Tgt Ion: 84 Resp: 5711
Ion Ratio Lower Upper
84 100
49 114.5 107.5 161.3
51 41.1 33.0 49.6
86 58.8 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 55.831 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX046005.D

Acq: 30 Apr 2025 18:00

Instrument :

MSVOA_X

ClientSampleId :

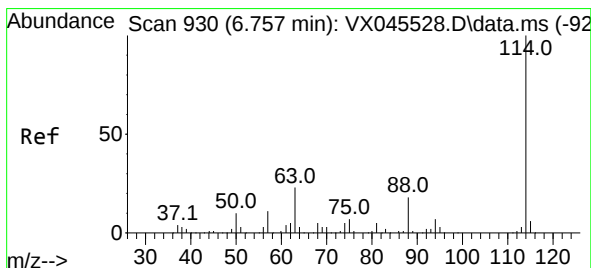
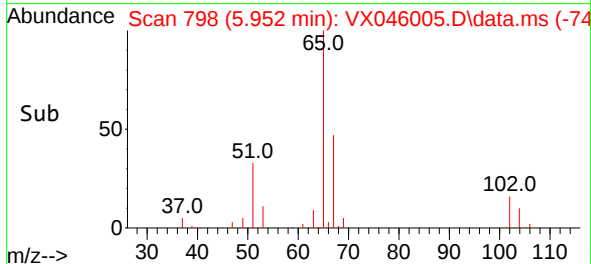
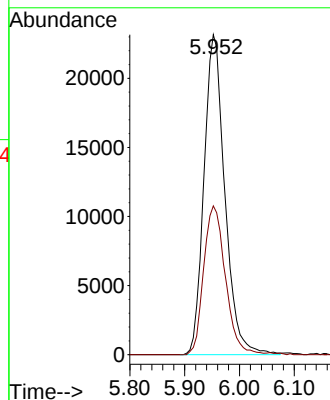
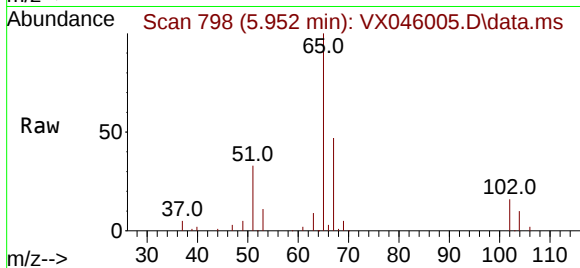
MH-F

Tgt Ion: 65 Resp: 61176

Ion Ratio Lower Upper

65 100

67 48.7 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: VX046005.D

Acq: 30 Apr 2025 18:00

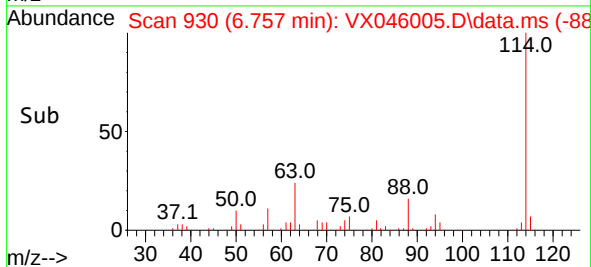
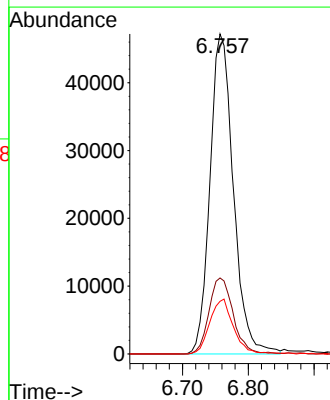
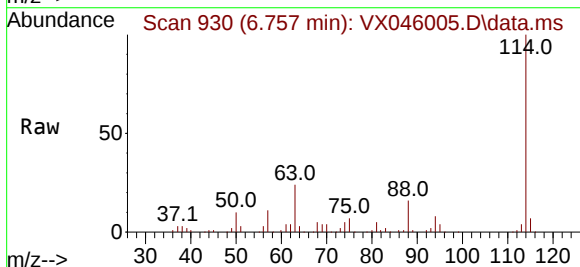
Tgt Ion: 114 Resp: 116959

Ion Ratio Lower Upper

114 100

63 23.8 0.0 46.8

88 16.4 0.0 35.4

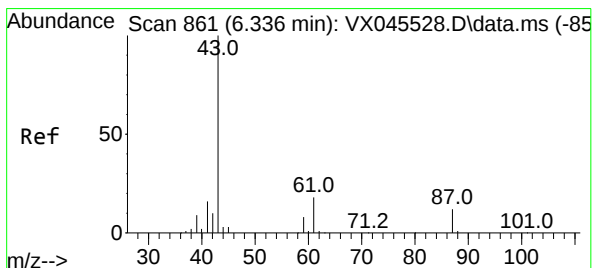
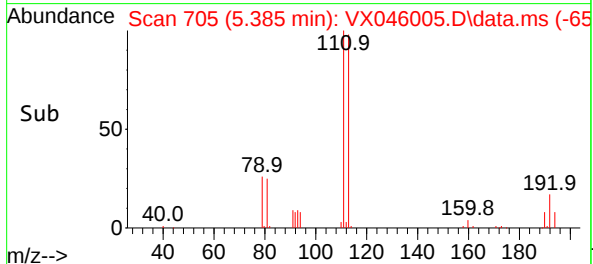
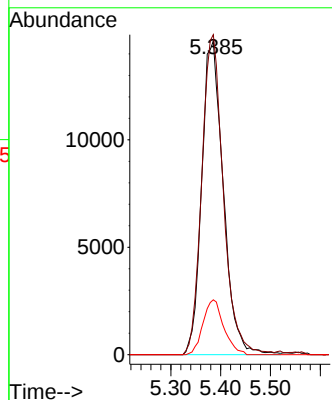
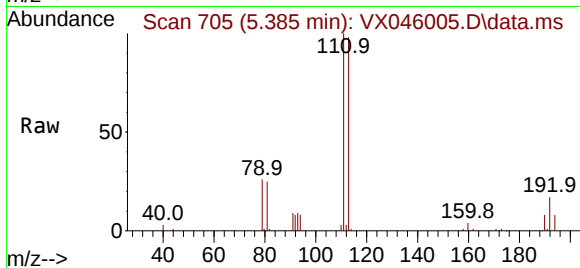




#35
Dibromofluoromethane
Concen: 52.968 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046005.D
Acq: 30 Apr 2025 18:00

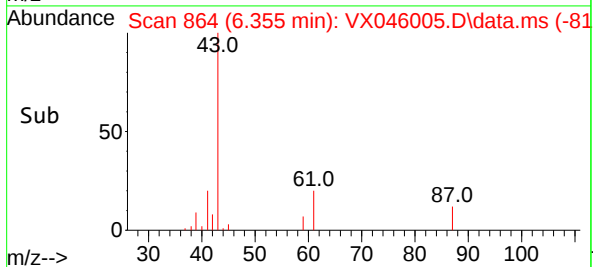
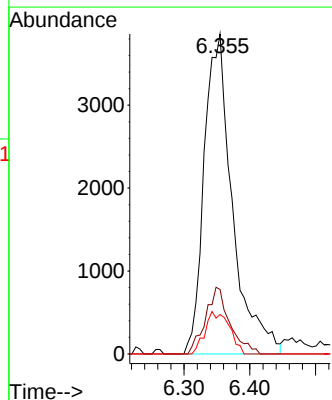
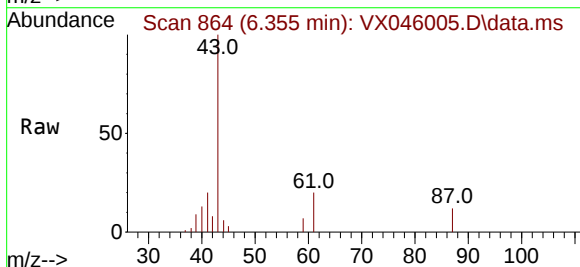
Instrument :
MSVOA_X
ClientSampleId :
MH-F

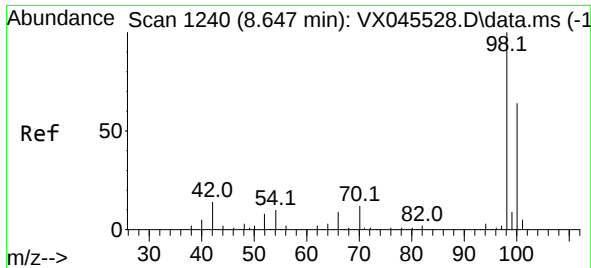
Tgt Ion:113 Resp: 43954
Ion Ratio Lower Upper
113 100
111 101.7 81.8 122.6
192 16.8 13.8 20.6



#43
Isopropyl Acetate
Concen: 5.383 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.018 min
Lab File: VX046005.D
Acq: 30 Apr 2025 18:00

Tgt Ion: 43 Resp: 11520
Ion Ratio Lower Upper
43 100
61 17.9 14.1 21.1
87 11.3 9.2 13.8

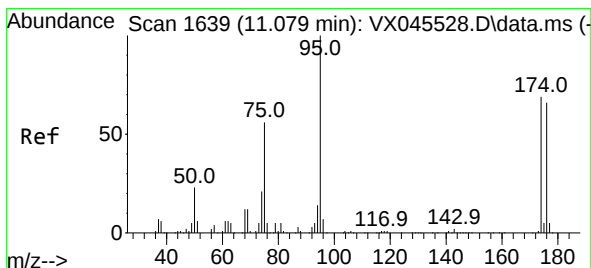
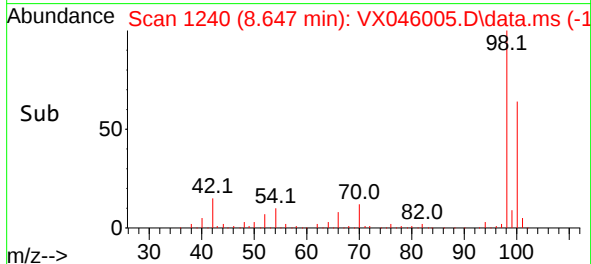
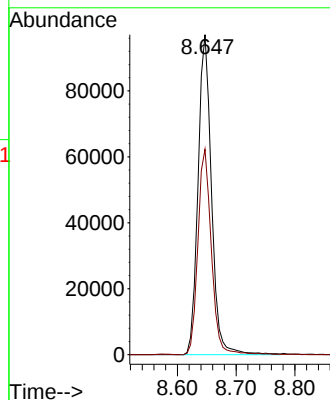
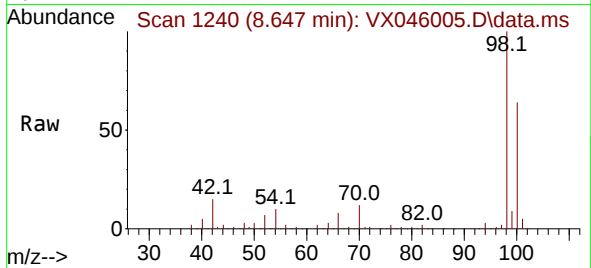




#50
Toluene-d8
Concen: 53.226 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046005.D
Acq: 30 Apr 2025 18:00

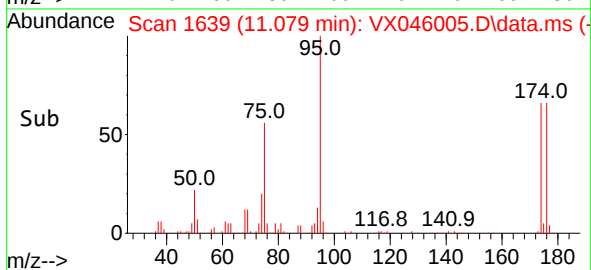
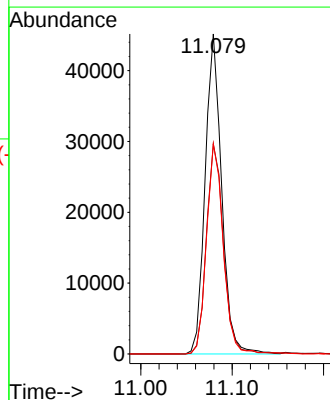
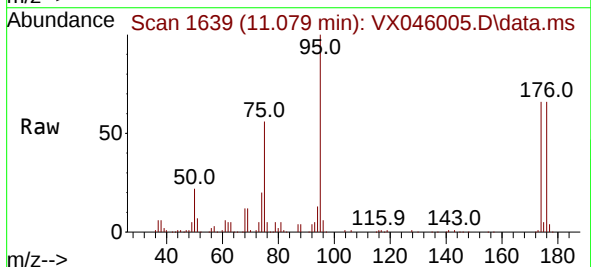
Instrument :
MSVOA_X
ClientSampleId :
MH-F

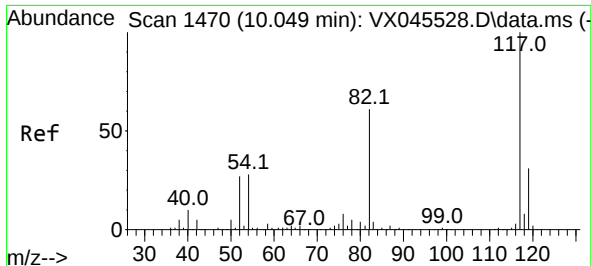
Tgt Ion: 98 Resp: 154165
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 53.584 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046005.D
Acq: 30 Apr 2025 18:00

Tgt Ion: 95 Resp: 56532
Ion Ratio Lower Upper
95 100
174 67.6 0.0 135.8
176 66.6 0.0 131.4

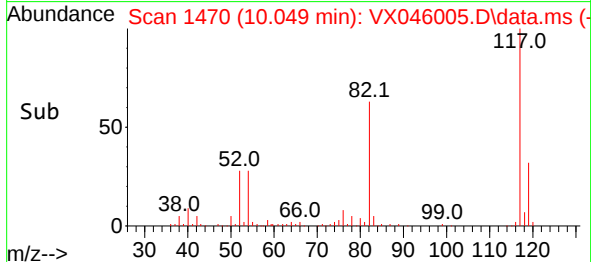
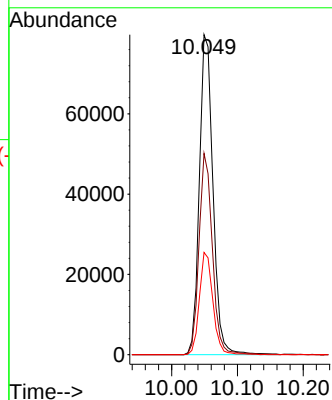
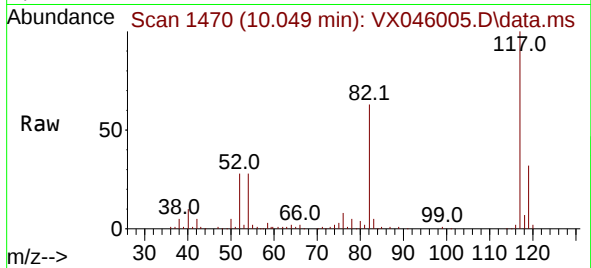




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046005.D
Acq: 30 Apr 2025 18:00

Instrument :
MSVOA_X
ClientSampleId :
MH-F

Tgt Ion:117 Resp: 114826
Ion Ratio Lower Upper
117 100
82 62.9 49.2 73.8
119 31.9 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX046005.D
Acq: 30 Apr 2025 18:00

Tgt Ion:152 Resp: 49382
Ion Ratio Lower Upper
152 100
115 63.5 46.9 140.7
150 155.4 0.0 349.4

