

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051225\
 Data File : VX046142.D
 Acq On : 12 May 2025 16:42
 Operator : JC/MD
 Sample : Q1986-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-10

Quant Time: May 13 03:20:46 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)

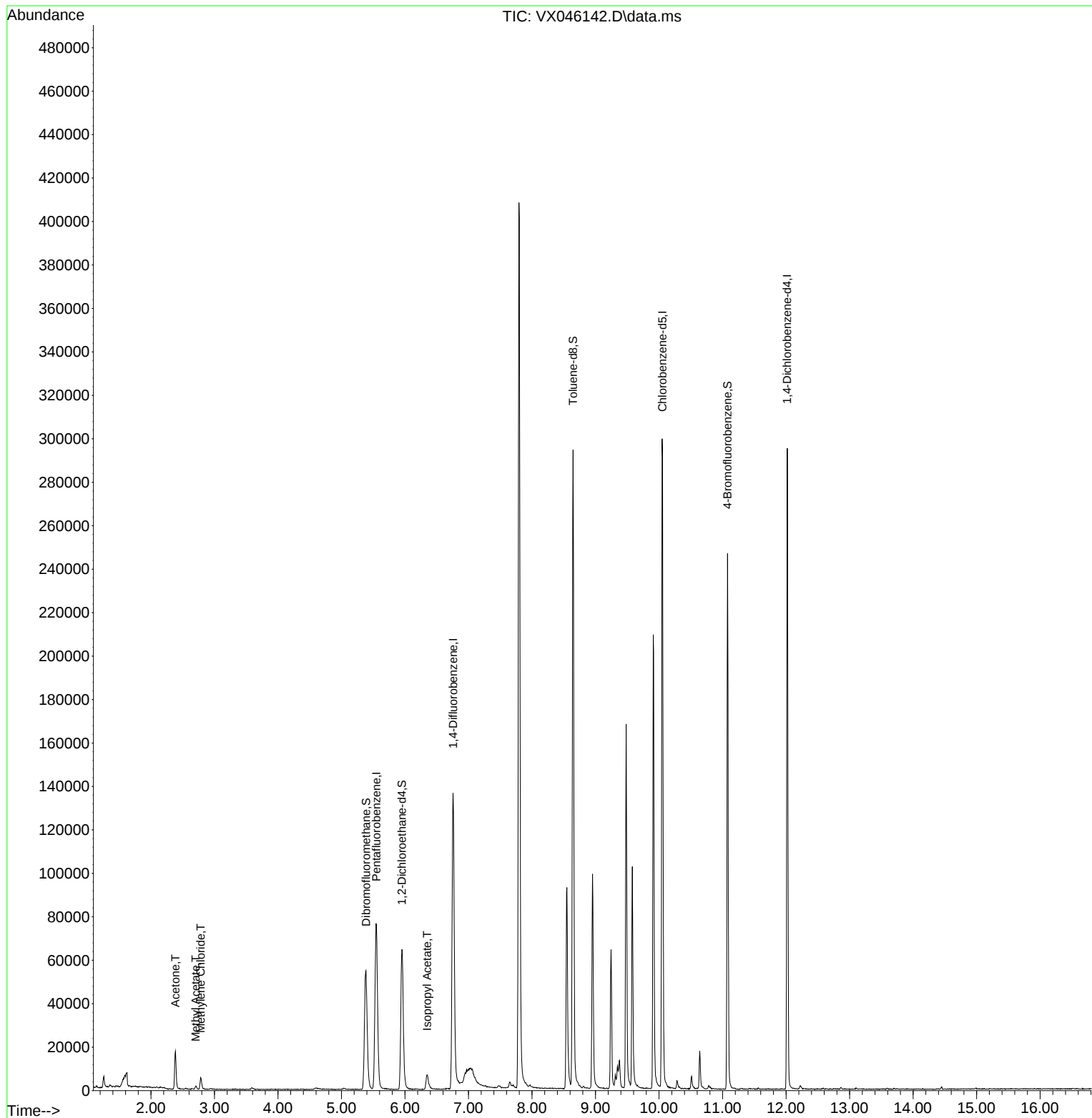
Internal Standards						
1) Pentafluorobenzene	5.550	168	65301	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	132415	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	55187	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67700	55.609	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	111.220%	
35) Dibromofluoromethane	5.385	113	48925	51.309	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	102.620%	
50) Toluene-d8	8.647	98	169707	51.422	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	102.840%	
62) 4-Bromofluorobenzene	11.079	95	64529	50.973	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	101.940%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	19471	39.889	ug/l	94
18) Methyl Acetate	2.703	43	2074	1.831	ug/l	98
20) Methylene Chloride	2.782	84	2610	2.790	ug/l	84
43) Isopropyl Acetate	6.348	43	10438	4.323	ug/l	99

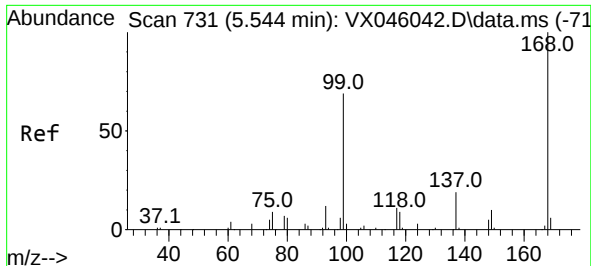
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051225\
Data File : VX046142.D
Acq On : 12 May 2025 16:42
Operator : JC/MD
Sample : Q1986-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
COMP-10

Quant Time: May 13 03:20:46 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

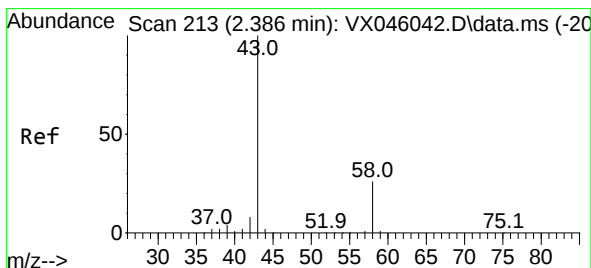
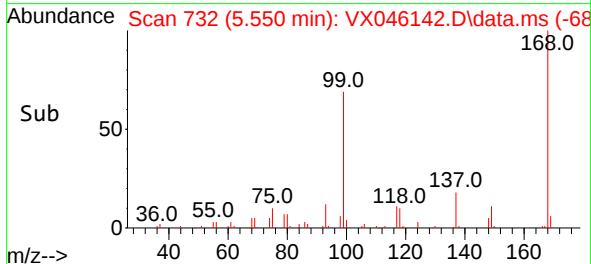
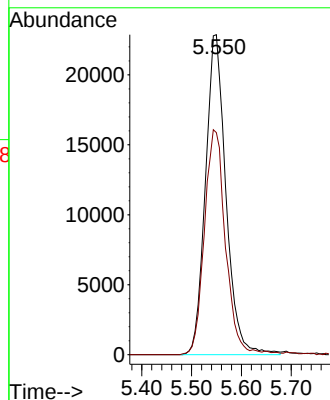
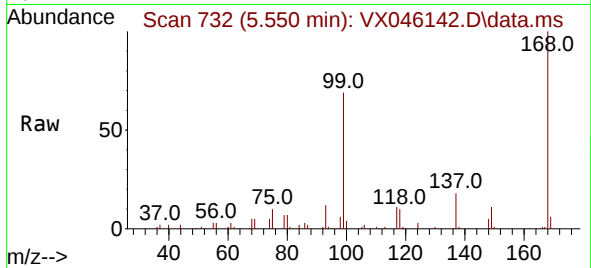




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046142.D
Acq: 12 May 2025 16:42

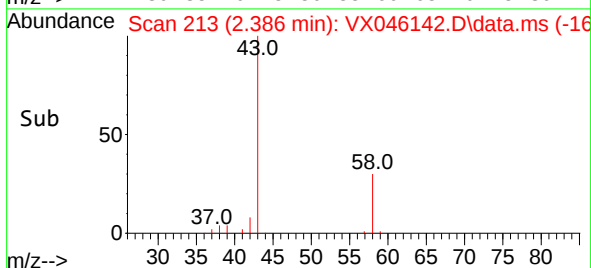
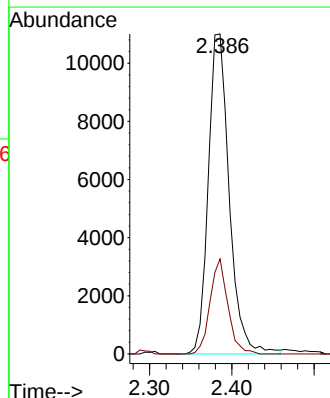
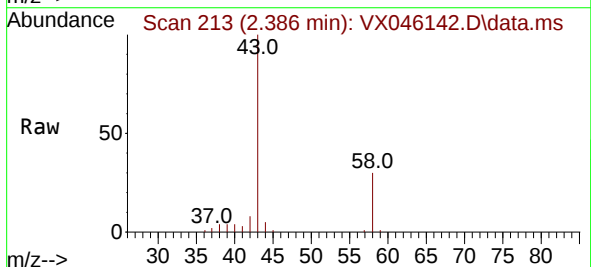
Instrument :
MSVOA_X
ClientSampleId :
COMP-10

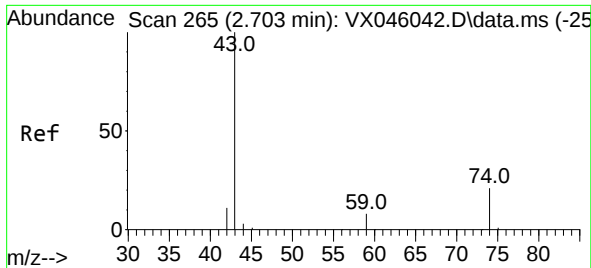
Tgt Ion:168 Resp: 65301
Ion Ratio Lower Upper
168 100
99 69.4 54.9 82.3



#16
Acetone
Concen: 39.889 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046142.D
Acq: 12 May 2025 16:42

Tgt Ion: 43 Resp: 19471
Ion Ratio Lower Upper
43 100
58 29.7 21.2 31.8

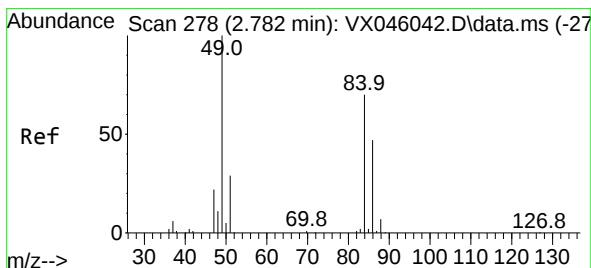
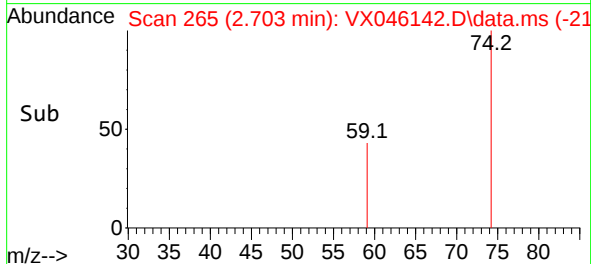
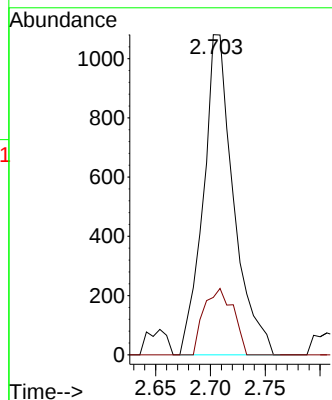
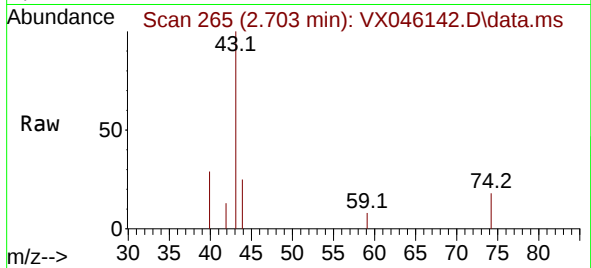




#18
Methyl Acetate
Concen: 1.831 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046142.D
Acq: 12 May 2025 16:42

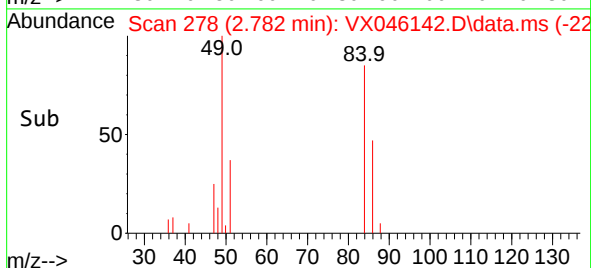
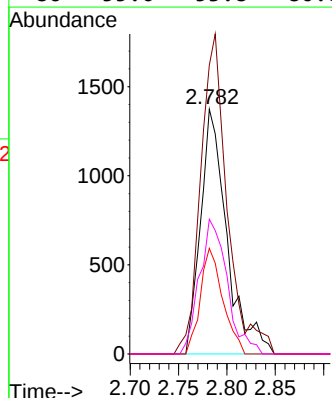
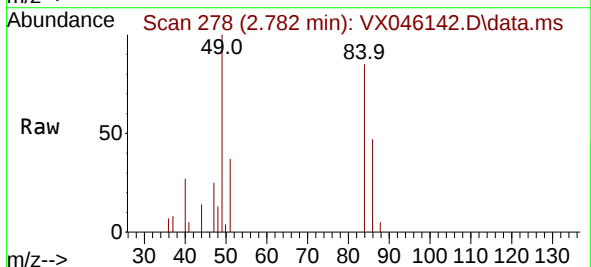
Instrument :
MSVOA_X
ClientSampleId :
COMP-10

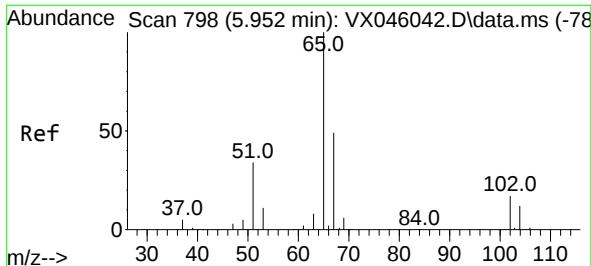
Tgt Ion: 43 Resp: 2074
Ion Ratio Lower Upper
43 100
74 20.1 16.7 25.1



#20
Methylene Chloride
Concen: 2.790 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046142.D
Acq: 12 May 2025 16:42

Tgt Ion: 84 Resp: 2610
Ion Ratio Lower Upper
84 100
49 118.0 113.9 170.9
51 43.2 33.5 50.3
86 55.0 53.8 80.8





#33

1,2-Dichloroethane-d4

Concen: 55.609 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046142.D

Acq: 12 May 2025 16:42

Instrument :

MSVOA_X

ClientSampleId :

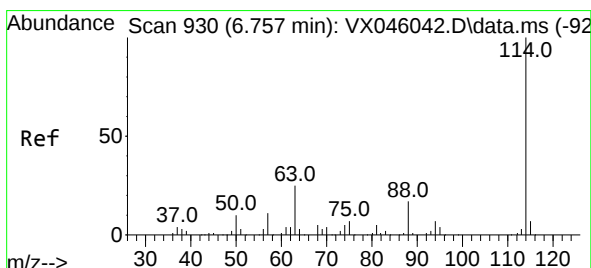
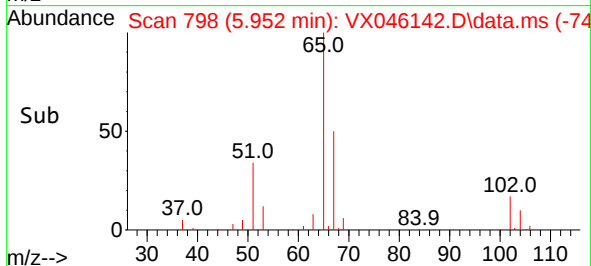
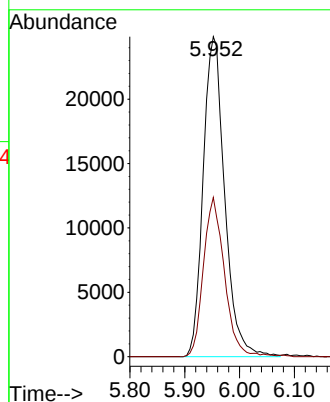
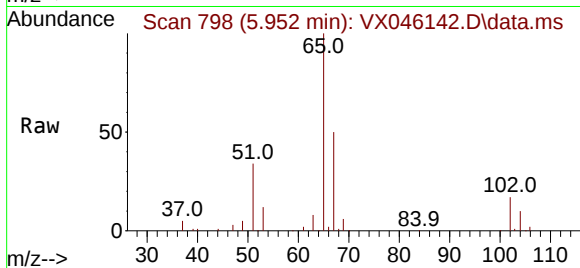
COMP-10

Tgt Ion: 65 Resp: 67700

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: VX046142.D

Acq: 12 May 2025 16:42

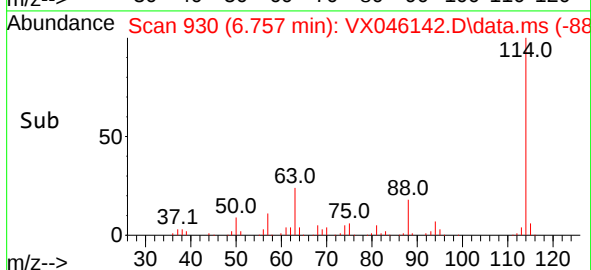
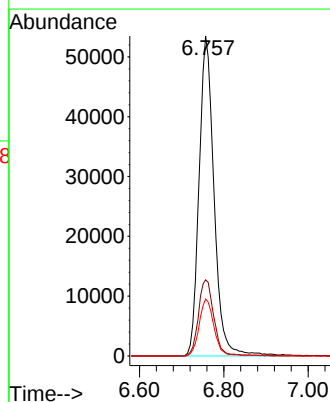
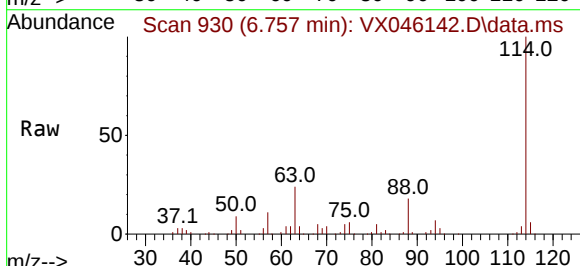
Tgt Ion: 114 Resp: 132415

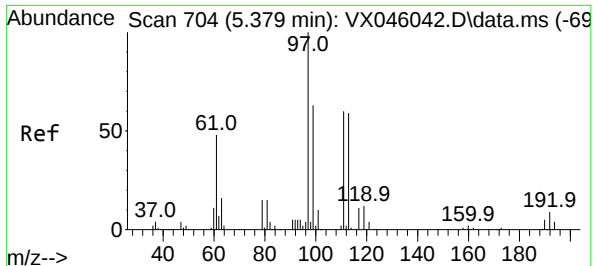
Ion Ratio Lower Upper

114 100

63 23.8 0.0 49.2

88 17.8 0.0 33.6





#35

Dibromofluoromethane

Concen: 51.309 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX046142.D

Acq: 12 May 2025 16:42

Instrument :

MSVOA_X

ClientSampleId :

COMP-10

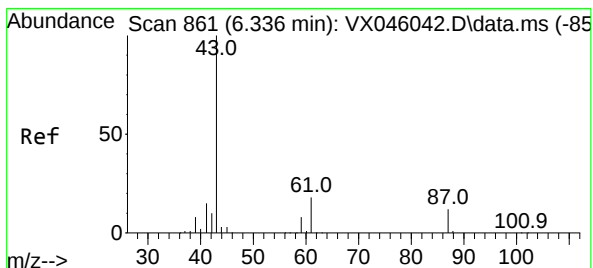
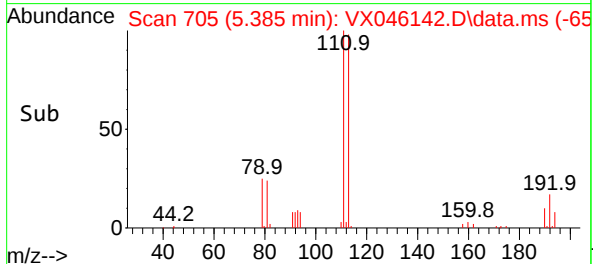
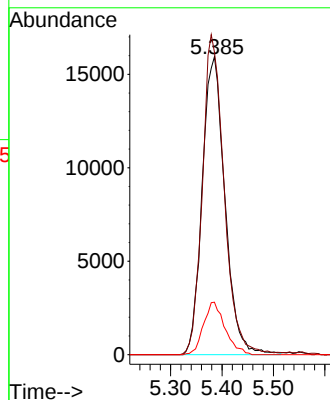
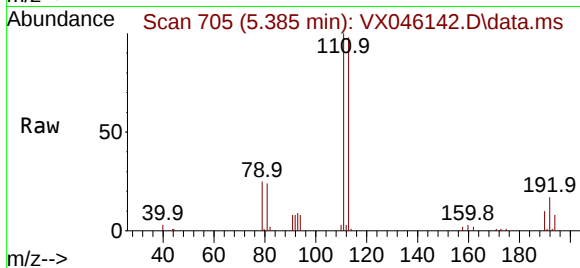
Tgt Ion:113 Resp: 48925

Ion Ratio Lower Upper

113 100

111 102.5 83.1 124.7

192 16.7 13.3 19.9



#43

Isopropyl Acetate

Concen: 4.323 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX046142.D

Acq: 12 May 2025 16:42

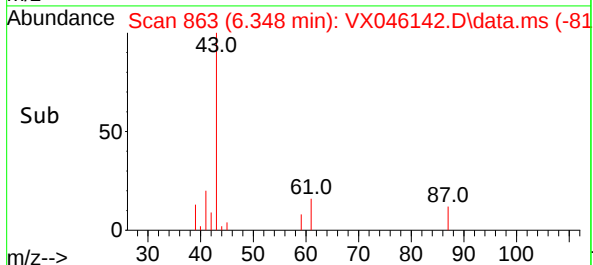
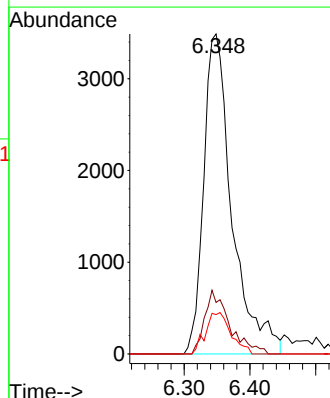
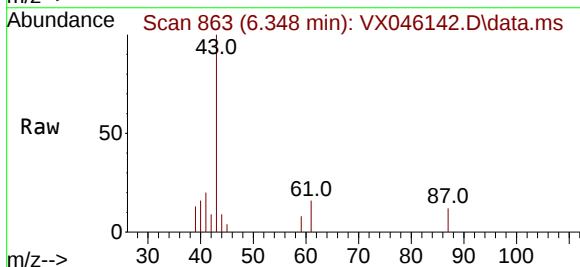
Tgt Ion: 43 Resp: 10438

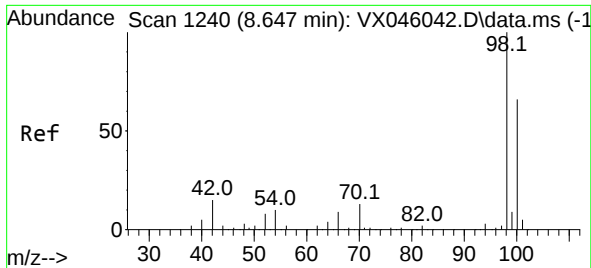
Ion Ratio Lower Upper

43 100

61 17.5 14.3 21.5

87 11.6 9.5 14.3

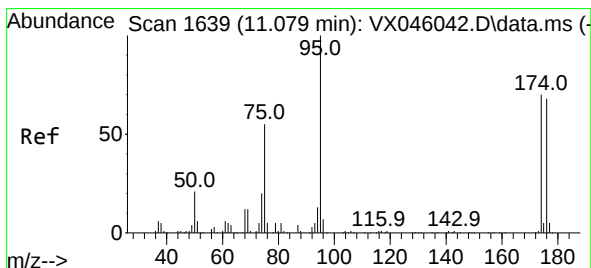
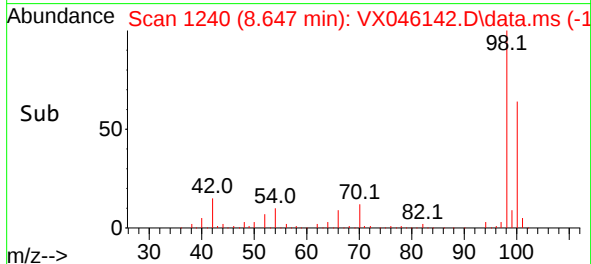
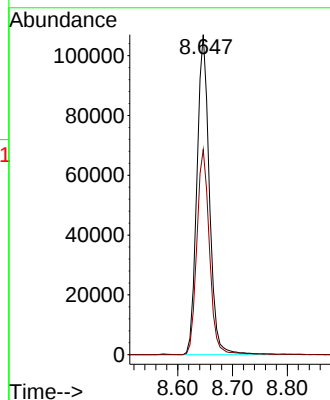
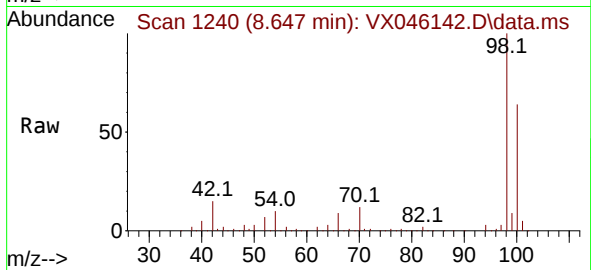




#50
Toluene-d8
Concen: 51.422 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046142.D
Acq: 12 May 2025 16:42

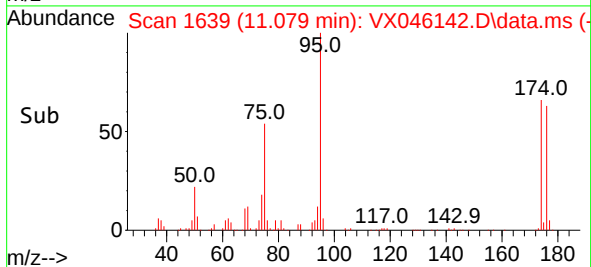
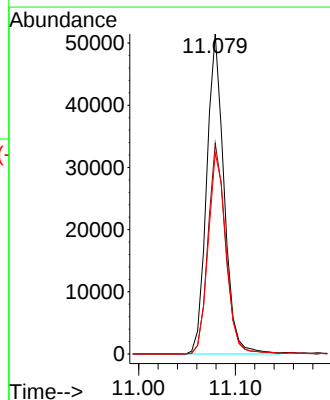
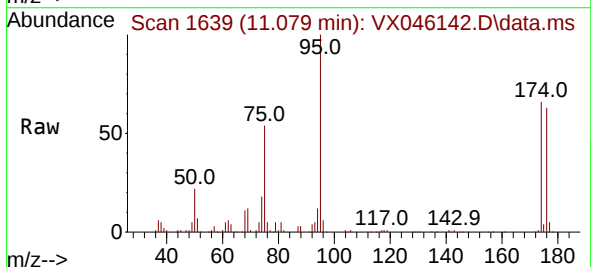
Instrument :
MSVOA_X
ClientSampleId :
COMP-10

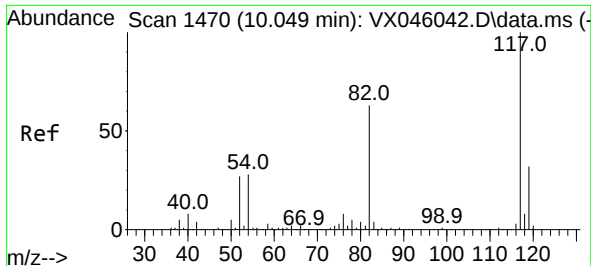
Tgt Ion: 98 Resp: 169707
Ion Ratio Lower Upper
98 100
100 64.9 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 50.973 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046142.D
Acq: 12 May 2025 16:42

Tgt Ion: 95 Resp: 64529
Ion Ratio Lower Upper
95 100
174 66.2 0.0 135.8
176 65.0 0.0 131.4

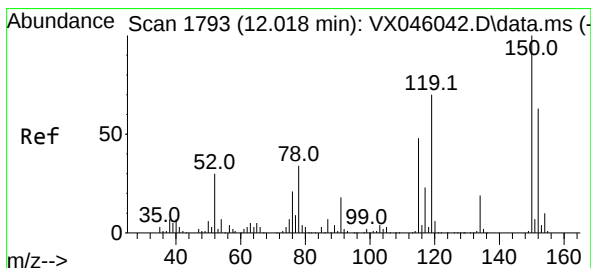
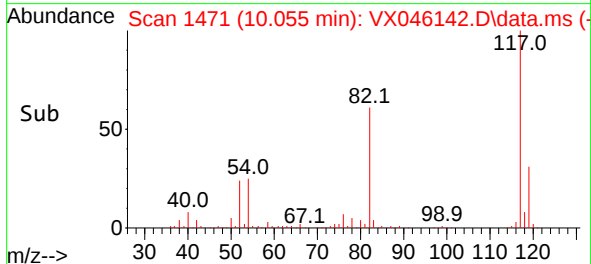
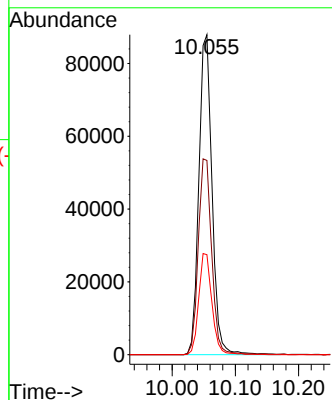
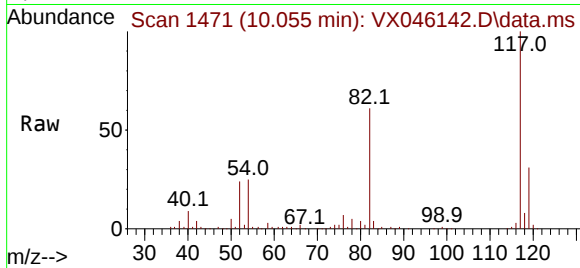




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX046142.D
Acq: 12 May 2025 16:42

Instrument :
MSVOA_X
ClientSampleId :
COMP-10

Tgt Ion:117 Resp: 127347
Ion Ratio Lower Upper
117 100
82 60.7 50.6 76.0
119 31.2 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: VX046142.D
Acq: 12 May 2025 16:42

Tgt Ion:152 Resp: 55187
Ion Ratio Lower Upper
152 100
115 64.3 46.9 140.7
150 153.7 0.0 351.0

