

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050225\
 Data File : VX046030.D
 Acq On : 02 May 2025 16:11
 Operator : JC/MD
 Sample : Q1932-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-4

Quant Time: May 02 23:18:32 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)

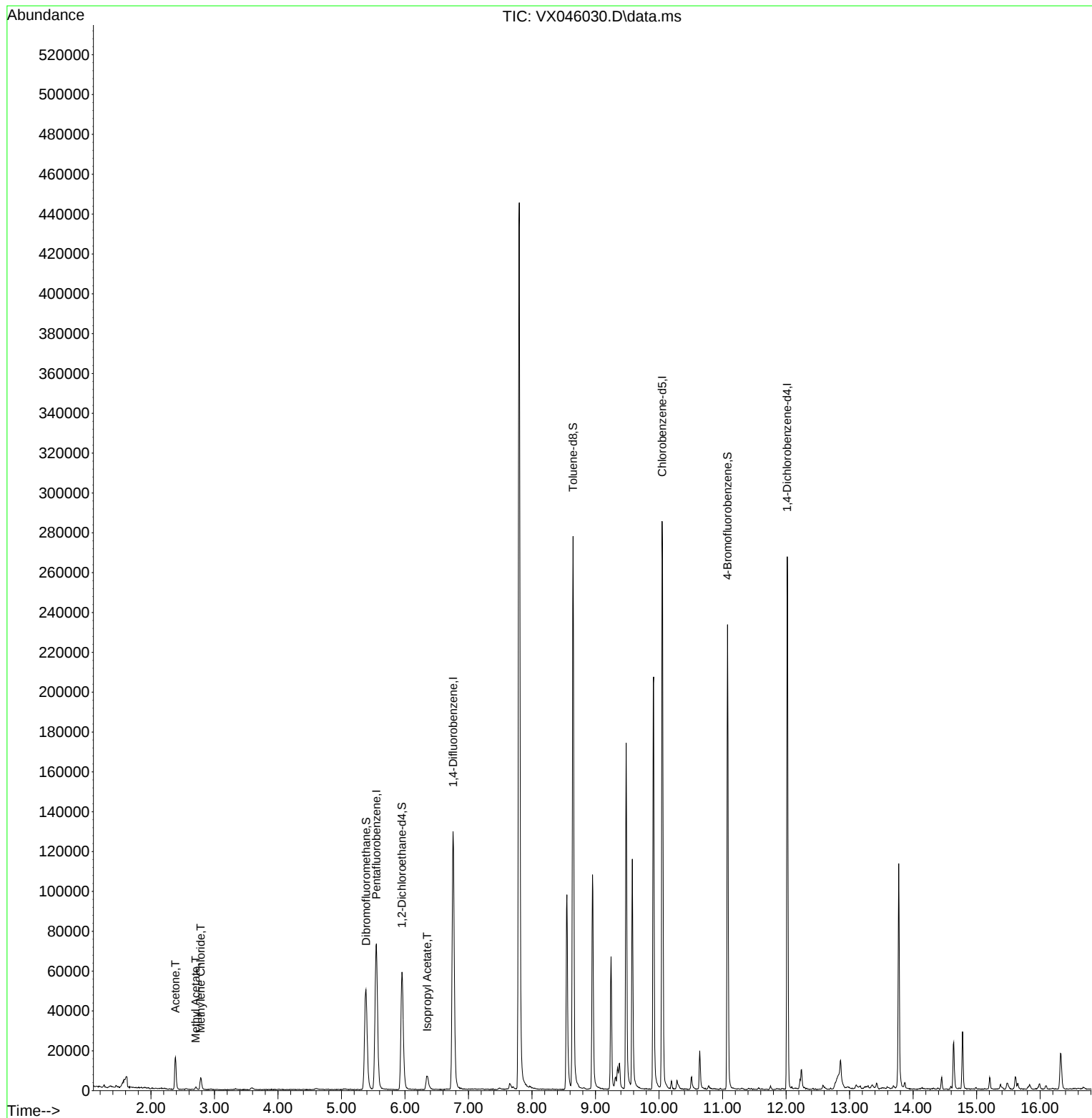
Internal Standards						
1) Pentafluorobenzene	5.550	168	61946	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	123860	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	115802	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49991	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60387	53.306	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 106.620%		
35) Dibromofluoromethane	5.385	113	44224	50.324	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.640%		
50) Toluene-d8	8.647	98	156718	51.093	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 102.180%		
62) 4-Bromofluorobenzene	11.079	95	61680	55.206	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 110.420%		
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	18196	39.117	ug/l	96
18) Methyl Acetate	2.703	43	1881	1.756	ug/l	91
20) Methylene Chloride	2.782	84	2802	3.218	ug/l	96
43) Isopropyl Acetate	6.348	43	10921	4.819	ug/l	99

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

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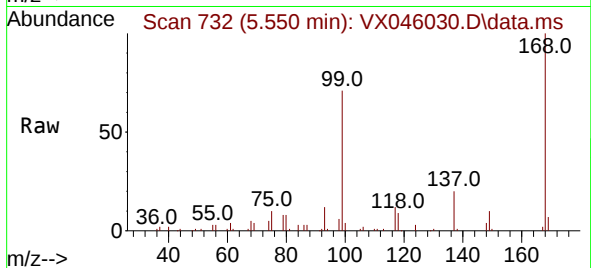
Quant Time: May 02 23:18:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
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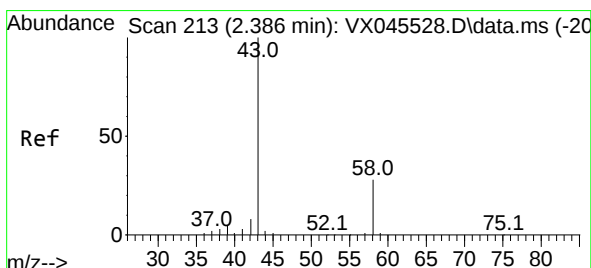
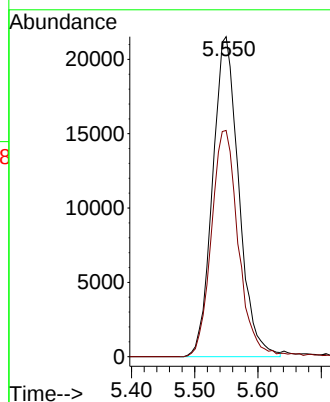
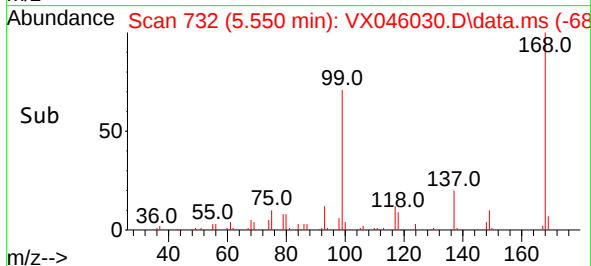


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX046030.D
Acq: 02 May 2025 16:11

Instrument :
MSVOA_X
ClientSampleId :
COMP-4

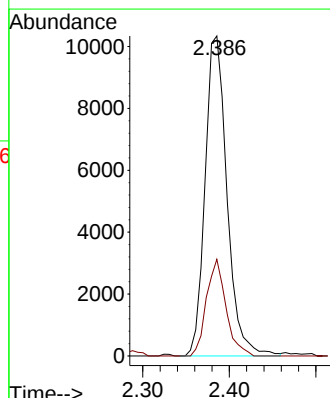
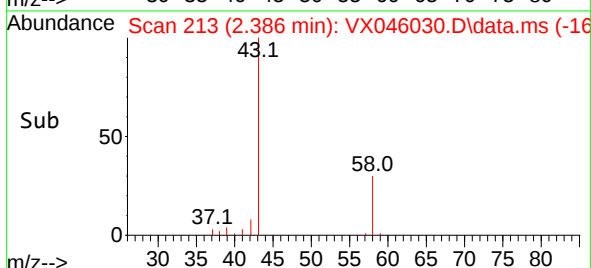
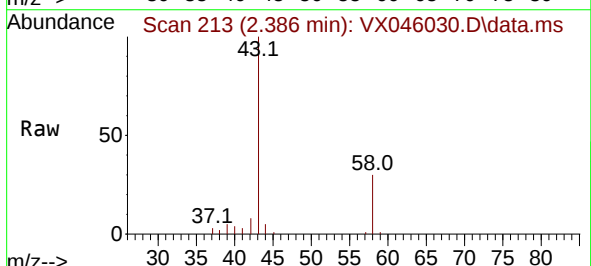


Tgt Ion:168 Resp: 61946
Ion Ratio Lower Upper
168 100
99 70.7 52.3 78.5



#16
Acetone
Concen: 39.117 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046030.D
Acq: 02 May 2025 16:11

Tgt Ion: 43 Resp: 18196
Ion Ratio Lower Upper
43 100
58 30.2 22.3 33.5

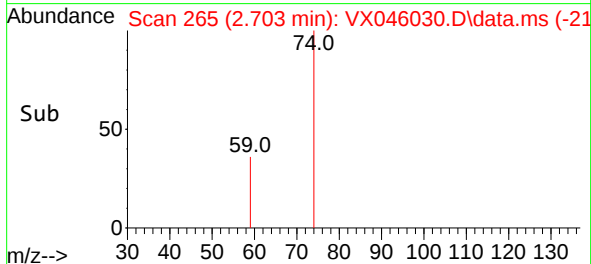
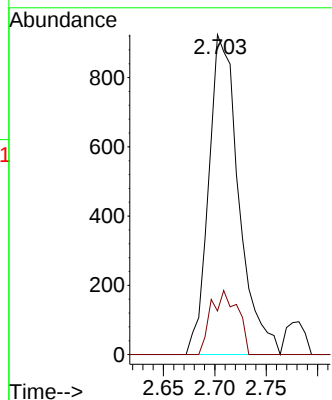
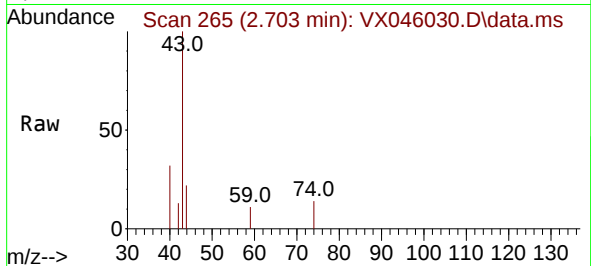




#18
Methyl Acetate
Concen: 1.756 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046030.D
Acq: 02 May 2025 16:11

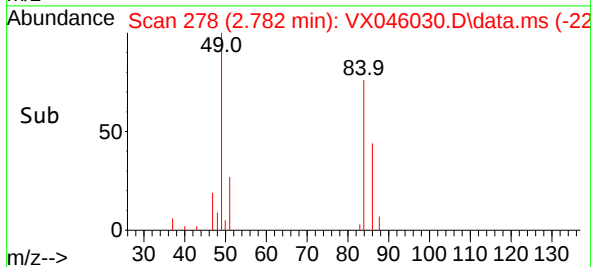
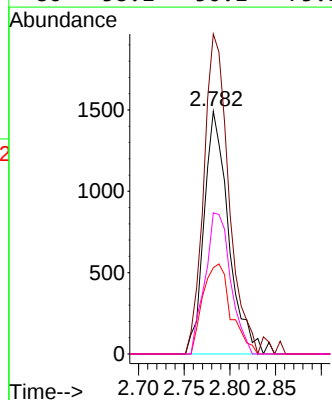
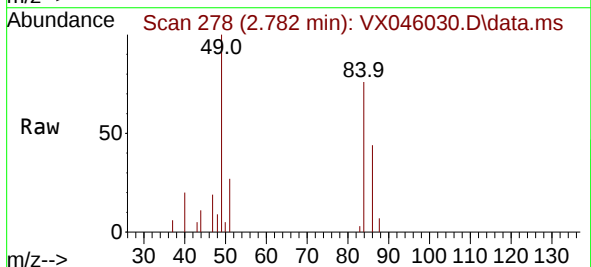
Instrument :
MSVOA_X
ClientSampleId :
COMP-4

Tgt Ion: 43 Resp: 1881
Ion Ratio Lower Upper
43 100
74 17.7 17.5 26.3



#20
Methylene Chloride
Concen: 3.218 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046030.D
Acq: 02 May 2025 16:11

Tgt Ion: 84 Resp: 2802
Ion Ratio Lower Upper
84 100
49 131.8 107.5 161.3
51 35.5 33.0 49.6
86 58.1 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 53.306 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046030.D

Acq: 02 May 2025 16:11

Instrument :

MSVOA_X

ClientSampleId :

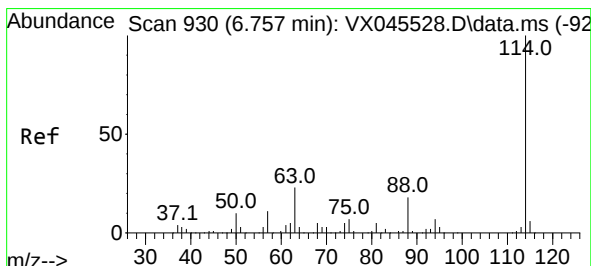
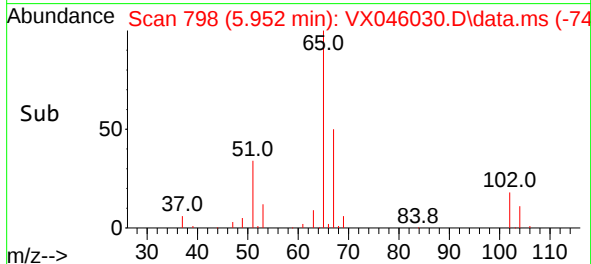
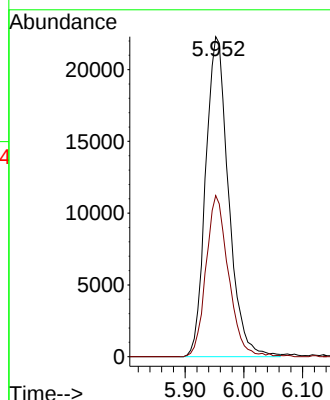
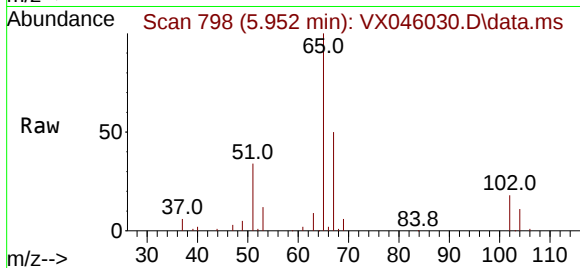
COMP-4

Tgt Ion: 65 Resp: 60387

Ion Ratio Lower Upper

65 100

67 49.4 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: VX046030.D

Acq: 02 May 2025 16:11

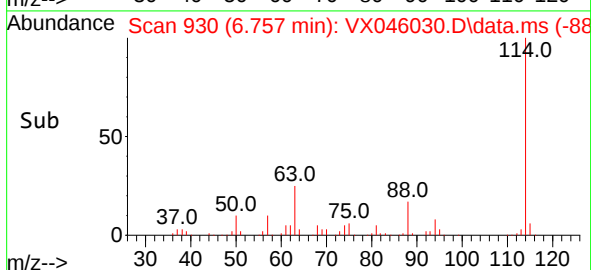
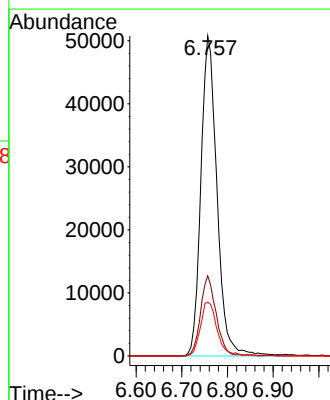
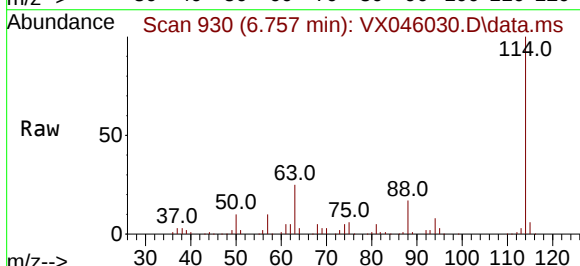
Tgt Ion: 114 Resp: 123860

Ion Ratio Lower Upper

114 100

63 25.0 0.0 46.8

88 16.8 0.0 35.4

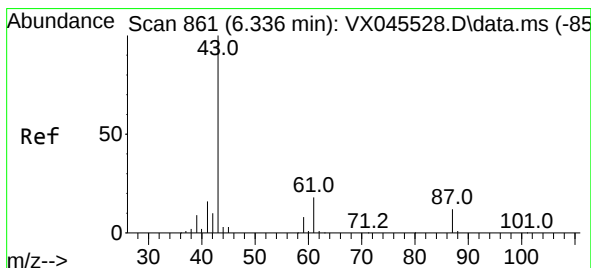
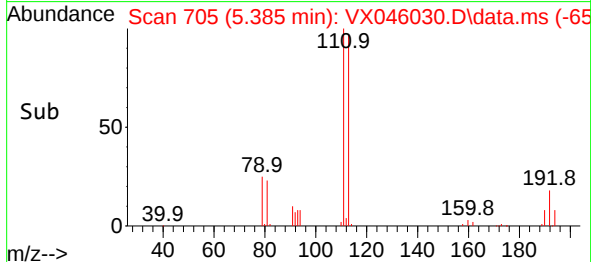
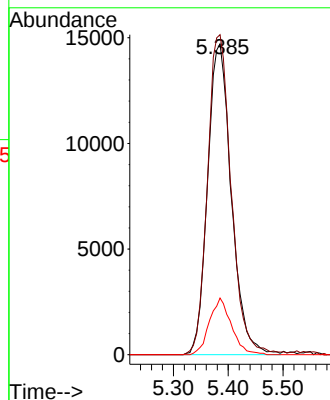
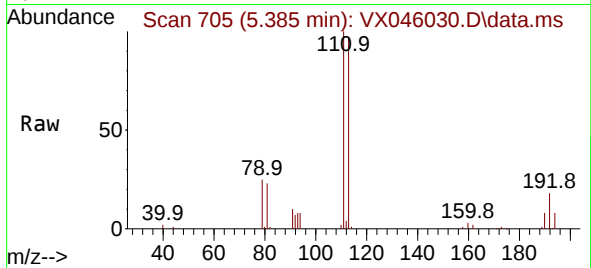




#35
Dibromofluoromethane
Concen: 50.324 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046030.D
Acq: 02 May 2025 16:11

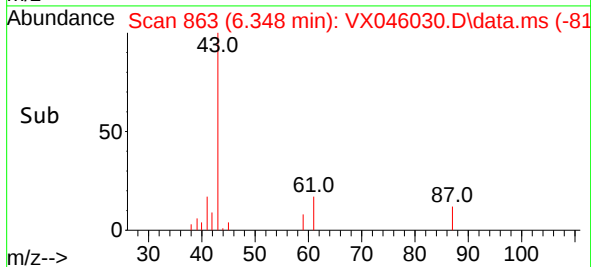
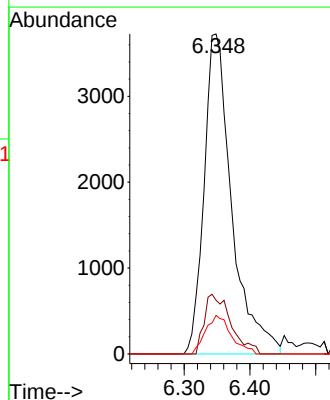
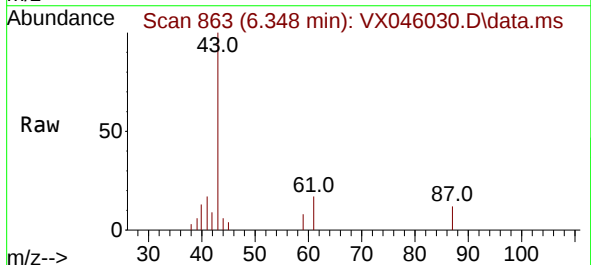
Instrument :
MSVOA_X
ClientSampleId :
COMP-4

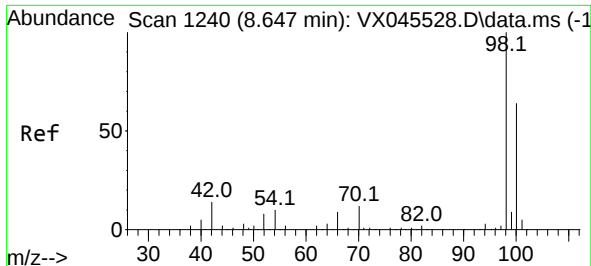
Tgt Ion:113 Resp: 44224
Ion Ratio Lower Upper
113 100
111 103.0 81.8 122.6
192 16.9 13.8 20.6



#43
Isopropyl Acetate
Concen: 4.819 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX046030.D
Acq: 02 May 2025 16:11

Tgt Ion: 43 Resp: 10921
Ion Ratio Lower Upper
43 100
61 17.9 14.1 21.1
87 11.1 9.2 13.8

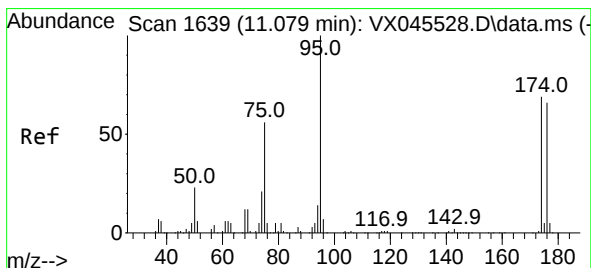
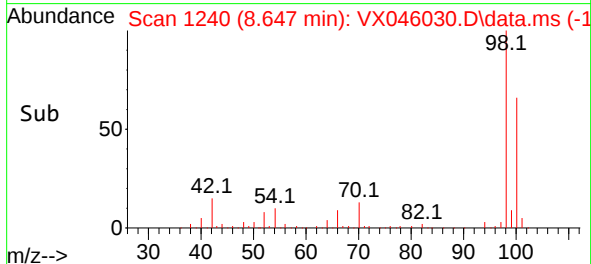
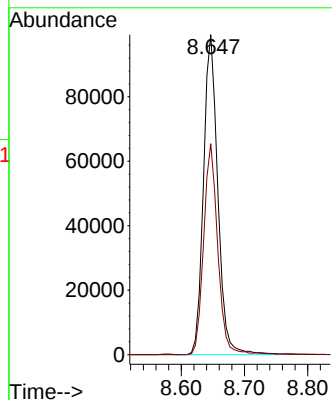
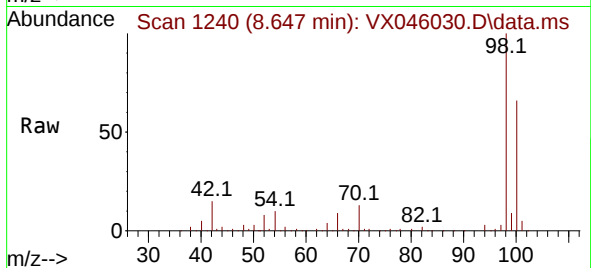




#50
Toluene-d8
Concen: 51.093 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046030.D
Acq: 02 May 2025 16:11

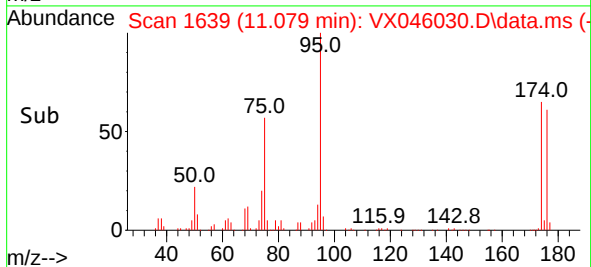
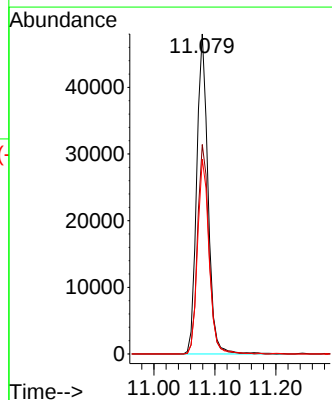
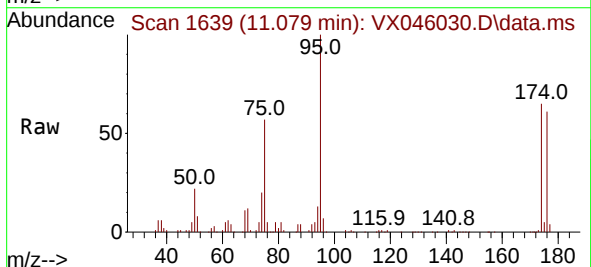
Instrument :
MSVOA_X
ClientSampleId :
COMP-4

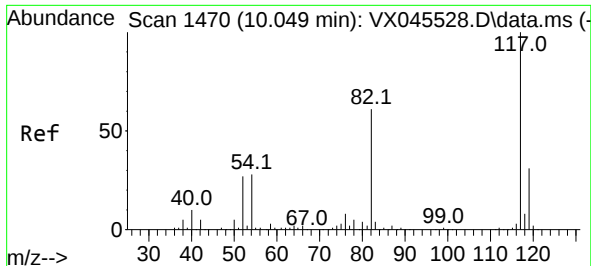
Tgt Ion: 98 Resp: 156718
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 55.206 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046030.D
Acq: 02 May 2025 16:11

Tgt Ion: 95 Resp: 61680
Ion Ratio Lower Upper
95 100
174 66.4 0.0 135.8
176 62.4 0.0 131.4

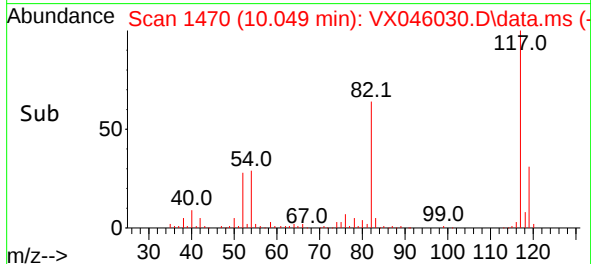
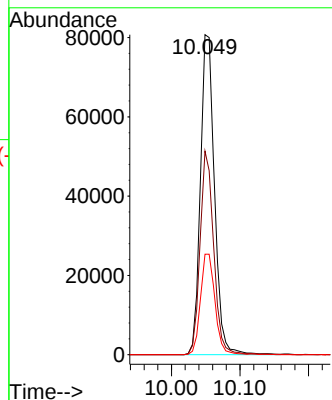
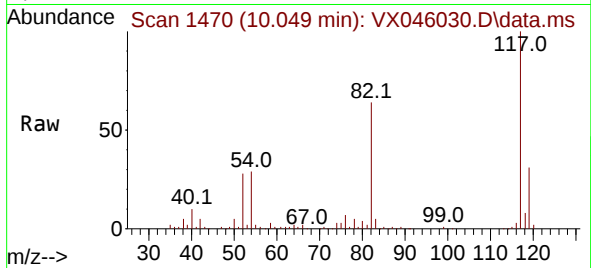




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046030.D
Acq: 02 May 2025 16:11

Instrument :
MSVOA_X
ClientSampleId :
COMP-4

Tgt Ion:117 Resp: 115802
Ion Ratio Lower Upper
117 100
82 63.6 49.2 73.8
119 31.4 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: VX046030.D
Acq: 02 May 2025 16:11

Tgt Ion:152 Resp: 49991
Ion Ratio Lower Upper
152 100
115 64.9 46.9 140.7
150 157.6 0.0 349.4

