

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050225\
 Data File : VX046033.D
 Acq On : 02 May 2025 17:22
 Operator : JC/MD
 Sample : Q1932-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-7

Quant Time: May 02 23:19:54 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)

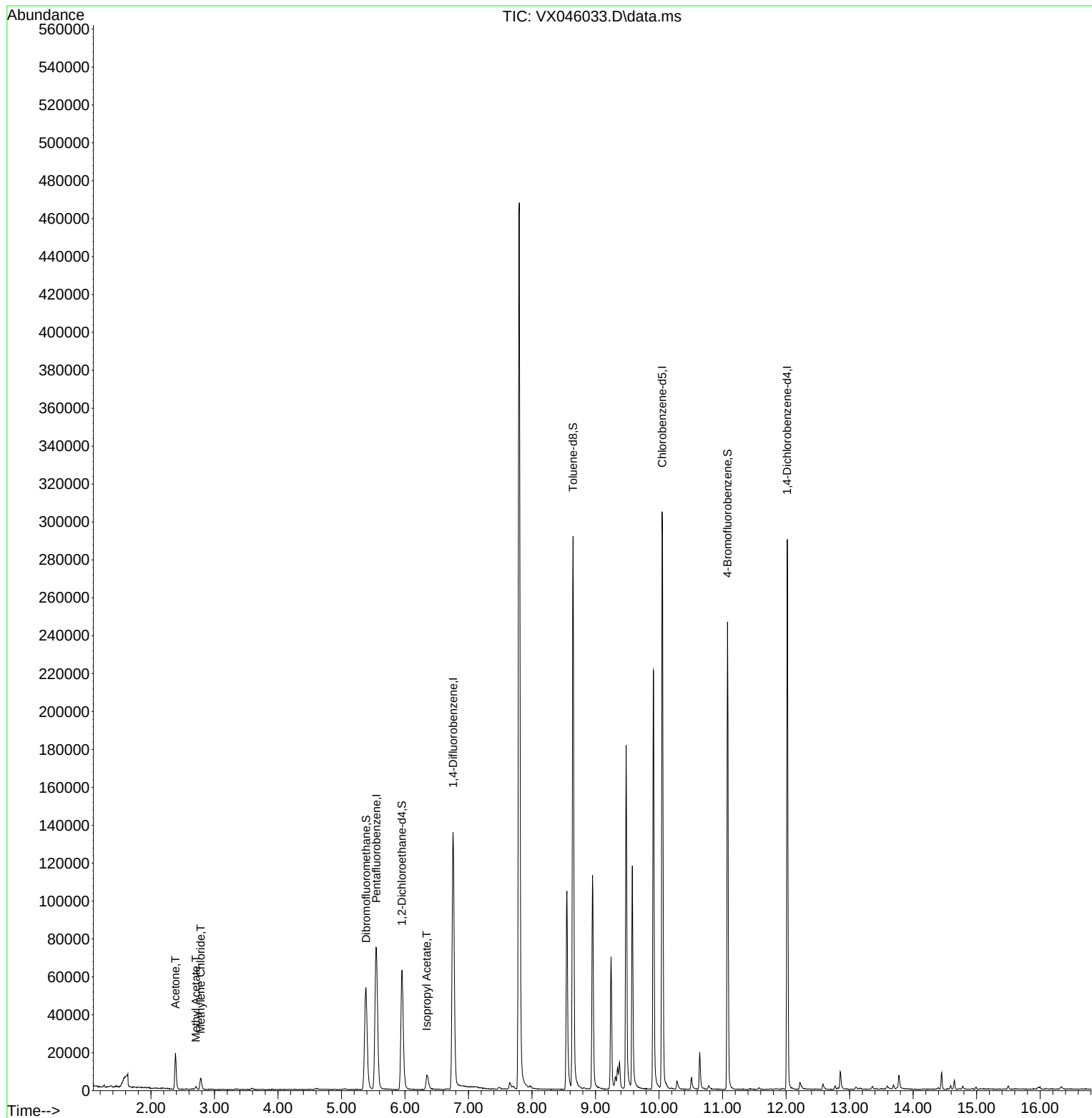
Internal Standards						
1) Pentafluorobenzene	5.550	168	65765	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	128974	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	124796	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	53600	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64991	54.039	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 108.080%		
35) Dibromofluoromethane	5.385	113	46078	50.355	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.700%		
50) Toluene-d8	8.647	98	166270	52.058	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 104.120%		
62) 4-Bromofluorobenzene	11.079	95	65807	56.564	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 113.120%		
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	20744	42.005	ug/l	97
18) Methyl Acetate	2.709	43	1965	1.728	ug/l	98
20) Methylene Chloride	2.782	84	2776	3.003	ug/l	97
43) Isopropyl Acetate	6.342	43	11728	4.970	ug/l	98

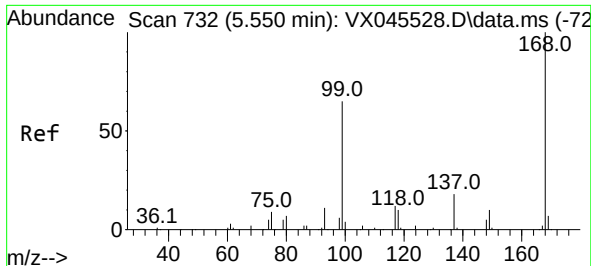
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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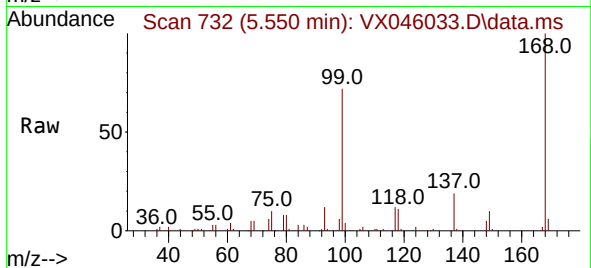
Quant Time: May 02 23:19:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
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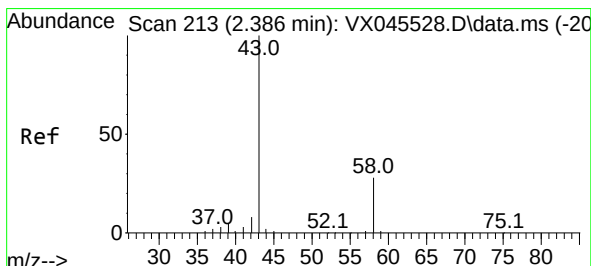
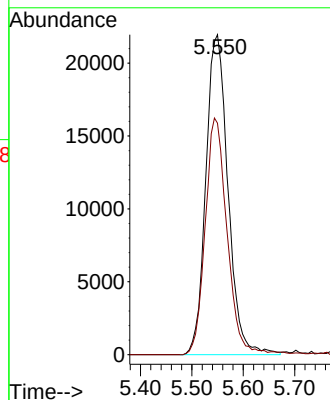
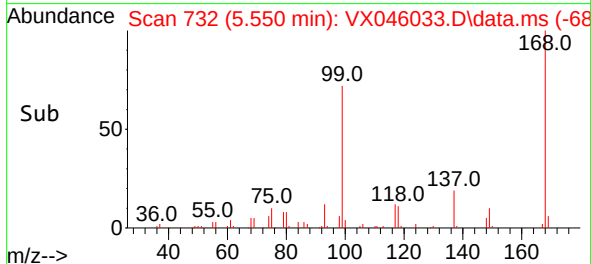


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX046033.D
Acq: 02 May 2025 17:22

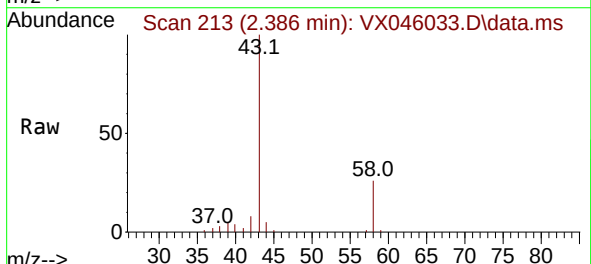
Instrument :
MSVOA_X
ClientSampleId :
COMP-7



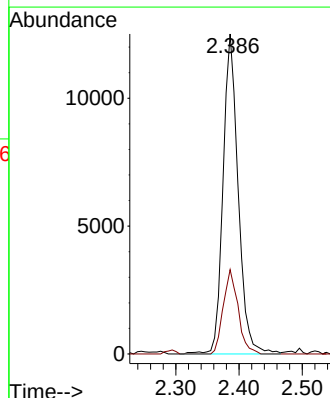
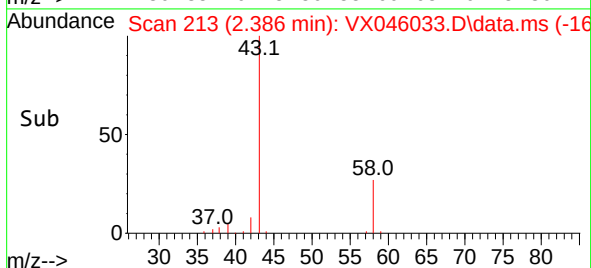
Tgt Ion:168 Resp: 65765
Ion Ratio Lower Upper
168 100
99 72.4 52.3 78.5

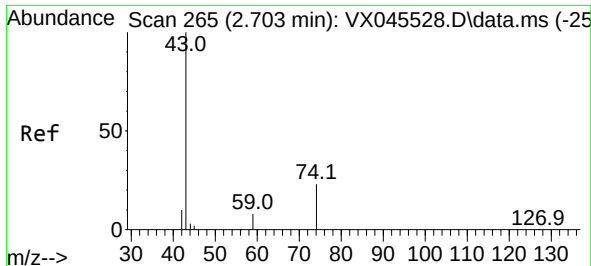


#16
Acetone
Concen: 42.005 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX046033.D
Acq: 02 May 2025 17:22



Tgt Ion: 43 Resp: 20744
Ion Ratio Lower Upper
43 100
58 26.4 22.3 33.5





#18

Methyl Acetate

Concen: 1.728 ug/l

RT: 2.709 min Scan# 2

Delta R.T. 0.006 min

Lab File: VX046033.D

Acq: 02 May 2025 17:22

Instrument :

MSVOA_X

ClientSampleId :

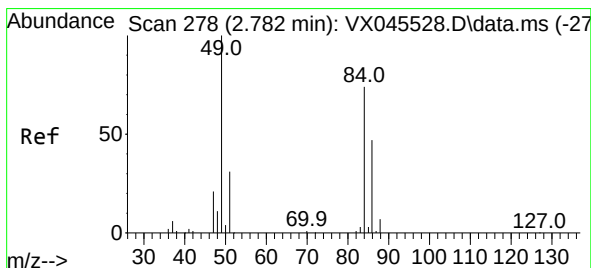
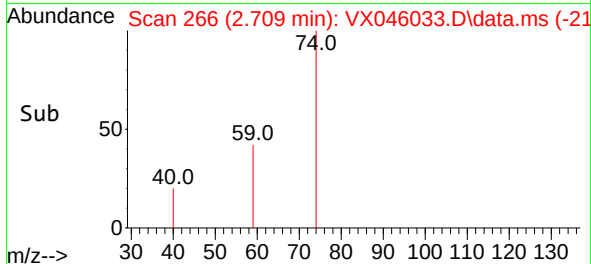
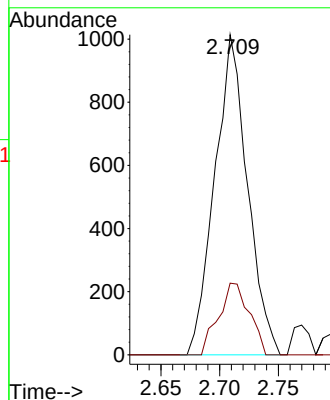
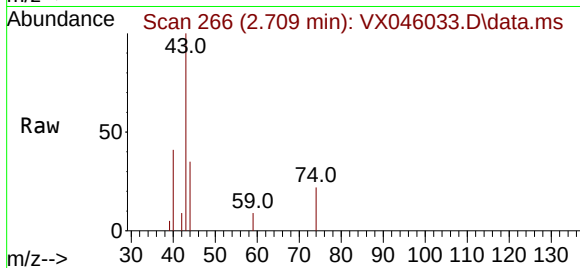
COMP-7

Tgt Ion: 43 Resp: 1965

Ion Ratio Lower Upper

43 100

74 21.0 17.5 26.3



#20

Methylene Chloride

Concen: 3.003 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.000 min

Lab File: VX046033.D

Acq: 02 May 2025 17:22

Tgt Ion: 84 Resp: 2776

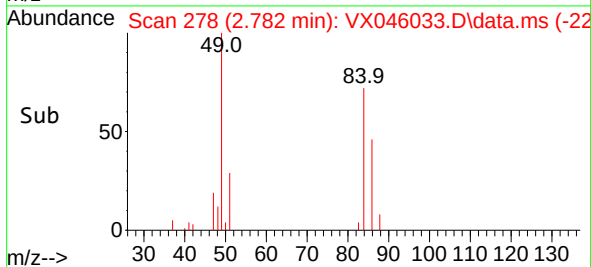
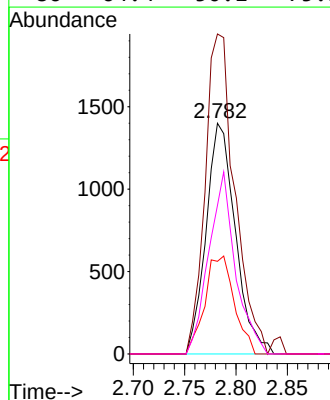
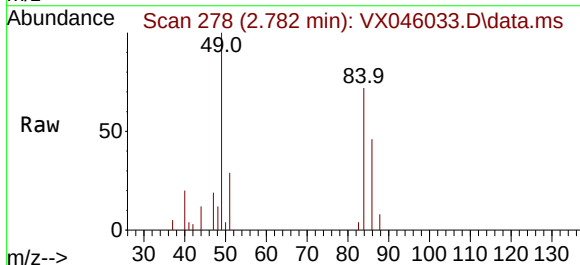
Ion Ratio Lower Upper

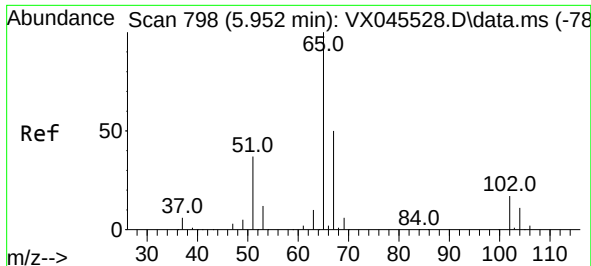
84 100

49 138.7 107.5 161.3

51 40.1 33.0 49.6

86 64.4 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 54.039 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX046033.D

Acq: 02 May 2025 17:22

Instrument :

MSVOA_X

ClientSampleId :

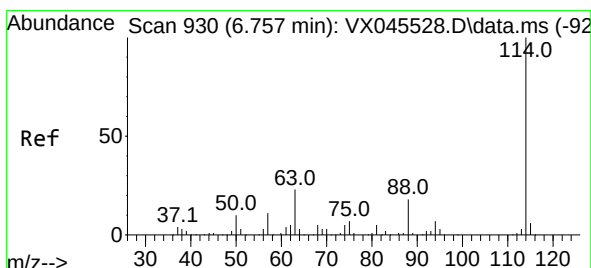
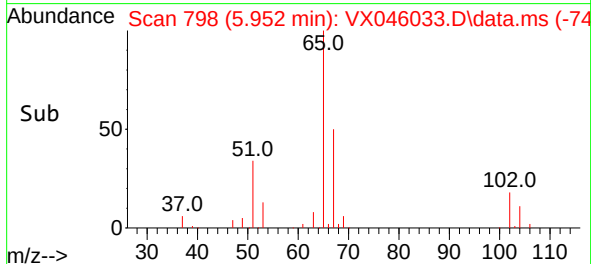
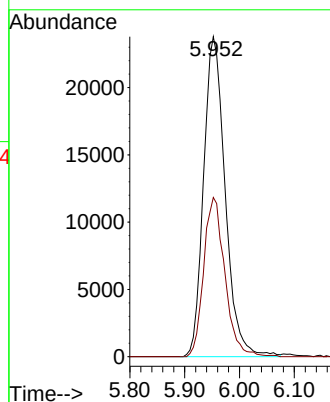
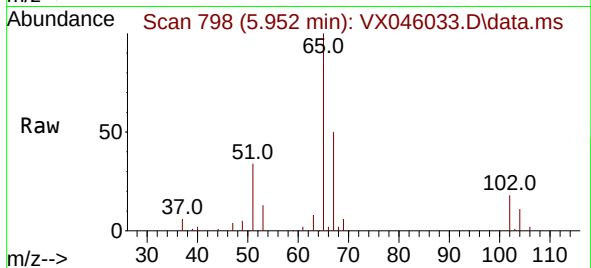
COMP-7

Tgt Ion: 65 Resp: 64991

Ion Ratio Lower Upper

65 100

67 48.8 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: VX046033.D

Acq: 02 May 2025 17:22

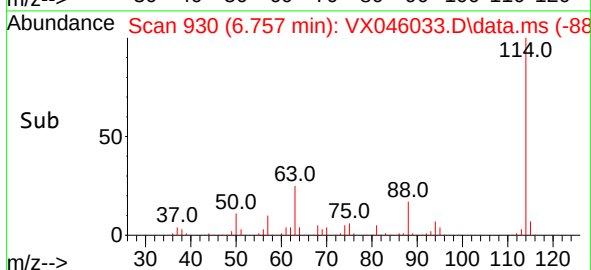
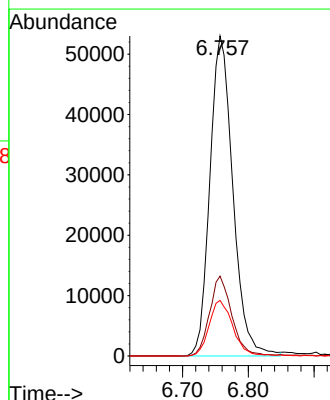
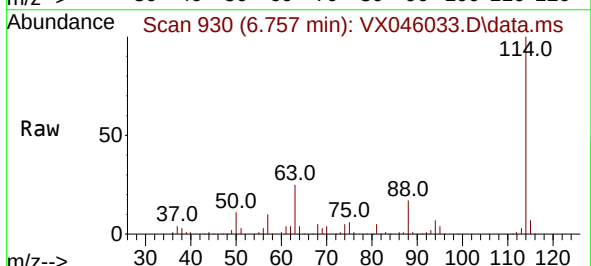
Tgt Ion: 114 Resp: 128974

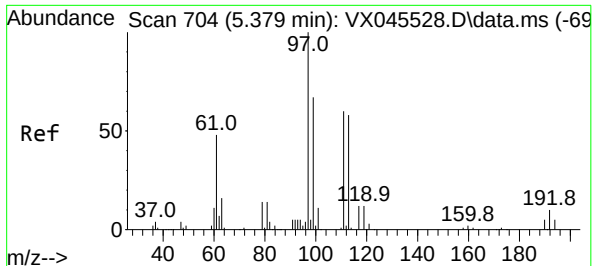
Ion Ratio Lower Upper

114 100

63 24.9 0.0 46.8

88 17.4 0.0 35.4





#35

Dibromofluoromethane

Concen: 50.355 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX046033.D

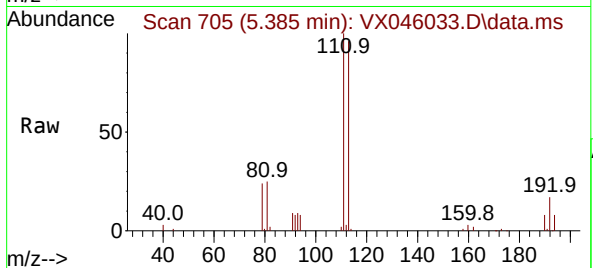
Acq: 02 May 2025 17:22

Instrument :

MSVOA_X

ClientSampleId :

COMP-7



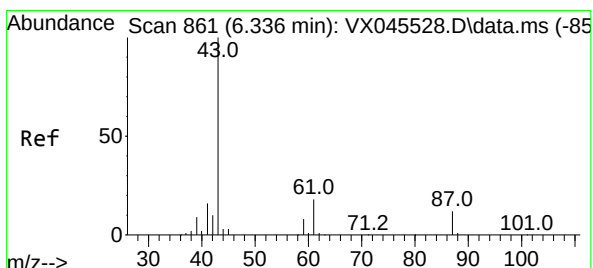
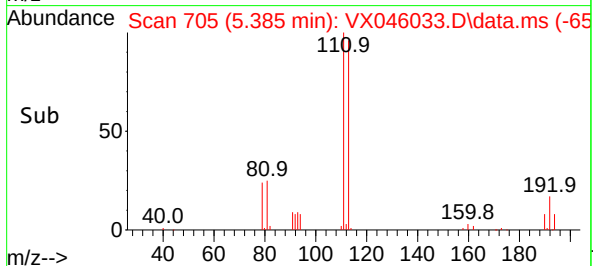
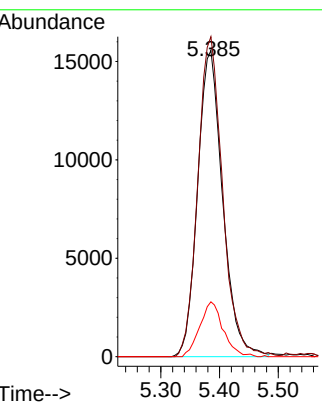
Tgt Ion:113 Resp: 46078

Ion Ratio Lower Upper

113 100

111 103.5 81.8 122.6

192 16.7 13.8 20.6



#43

Isopropyl Acetate

Concen: 4.970 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX046033.D

Acq: 02 May 2025 17:22

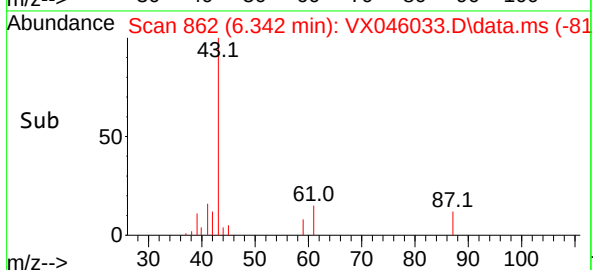
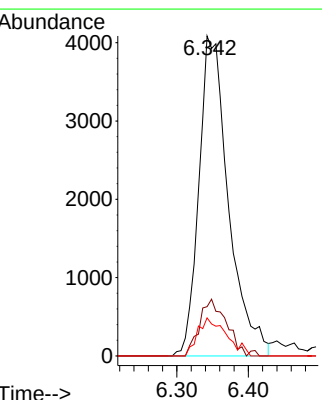
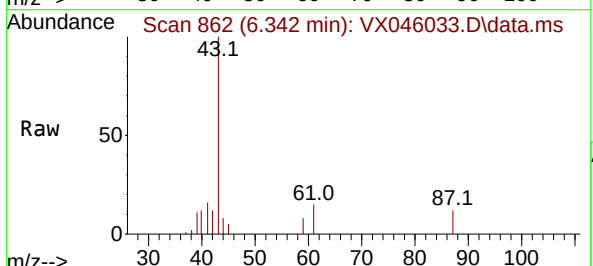
Tgt Ion: 43 Resp: 11728

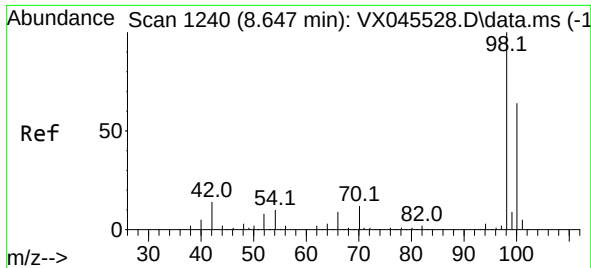
Ion Ratio Lower Upper

43 100

61 16.3 14.1 21.1

87 11.5 9.2 13.8

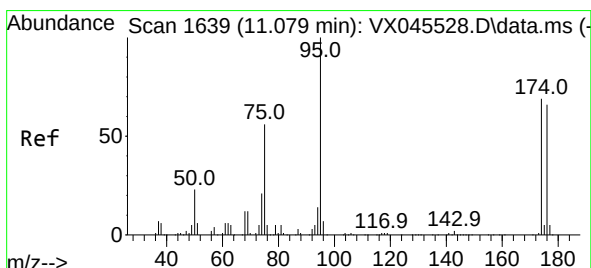
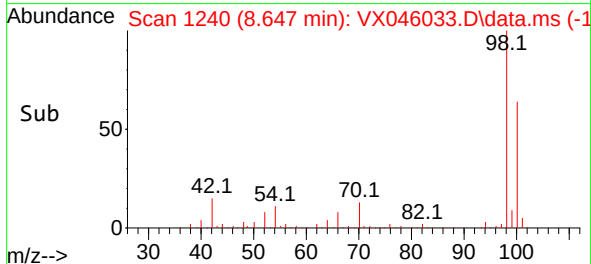
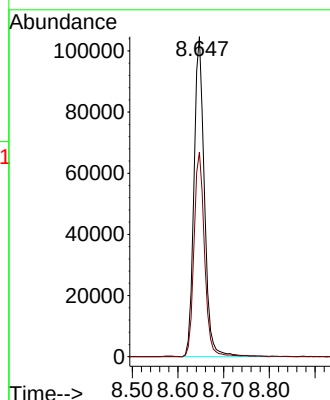
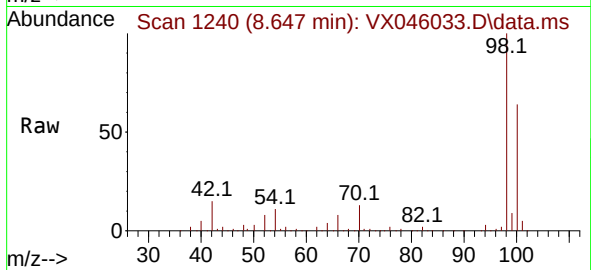




#50
Toluene-d8
Concen: 52.058 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046033.D
Acq: 02 May 2025 17:22

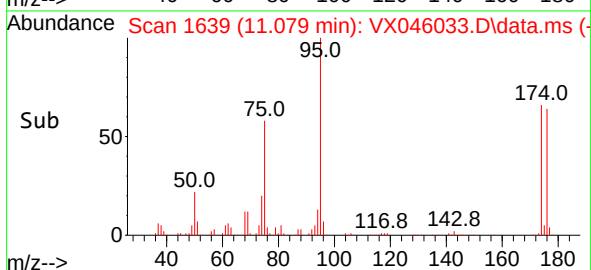
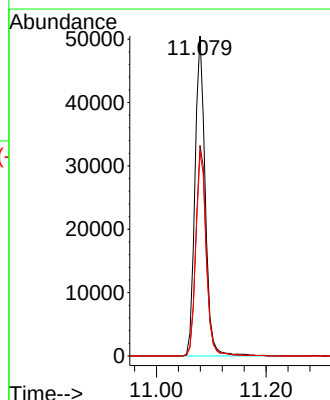
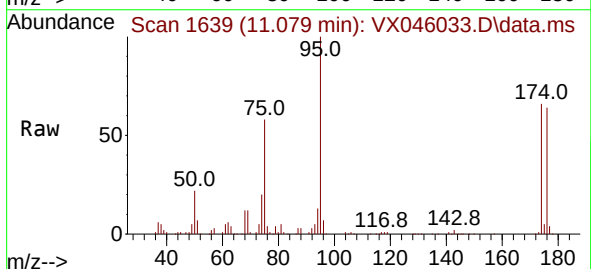
Instrument :
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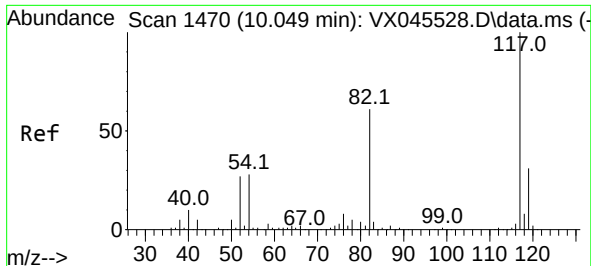
Tgt Ion: 98 Resp: 166270
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 56.564 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046033.D
Acq: 02 May 2025 17:22

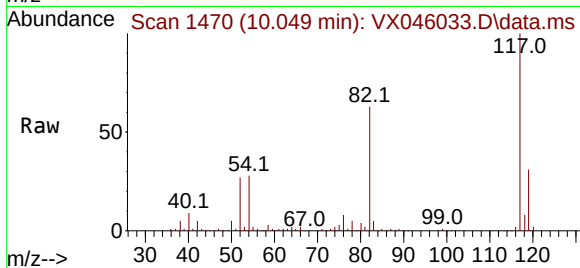
Tgt Ion: 95 Resp: 65807
Ion Ratio Lower Upper
95 100
174 66.6 0.0 135.8
176 64.5 0.0 131.4



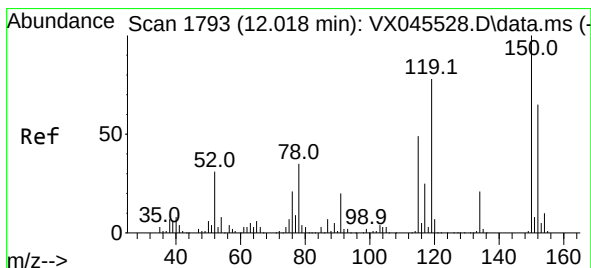
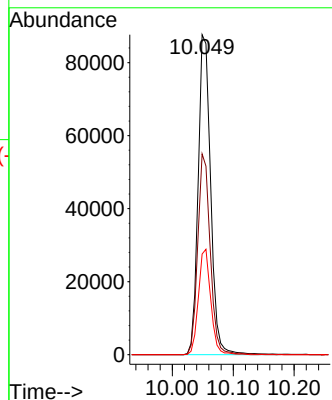
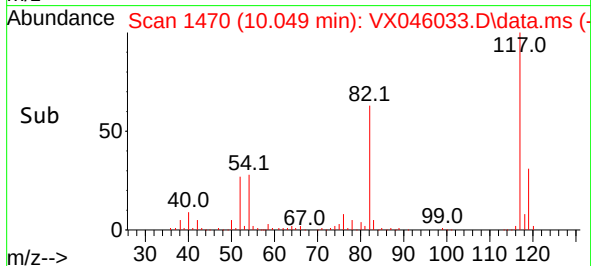


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046033.D
Acq: 02 May 2025 17:22

Instrument :
MSVOA_X
ClientSampleId :
COMP-7



Tgt Ion:117 Resp: 124796
Ion Ratio Lower Upper
117 100
82 62.7 49.2 73.8
119 31.5 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: VX046033.D
Acq: 02 May 2025 17:22

Tgt Ion:152 Resp: 53600
Ion Ratio Lower Upper
152 100
115 64.3 46.9 140.7
150 156.4 0.0 349.4

