

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050225\
 Data File : VX046032.D
 Acq On : 02 May 2025 16:58
 Operator : JC/MD
 Sample : Q1932-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-6

Quant Time: May 02 23:19:28 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)

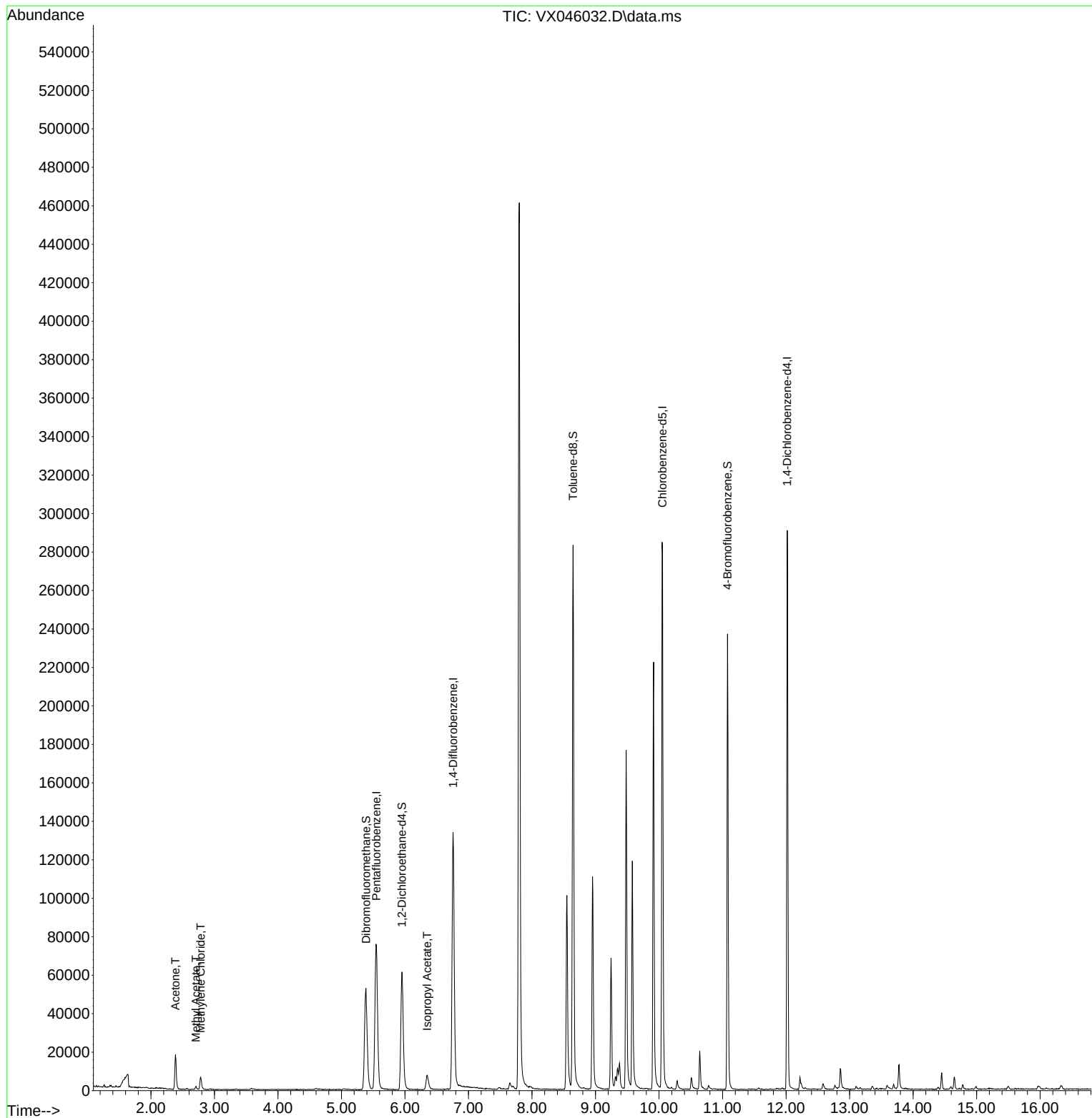
Internal Standards						
1) Pentafluorobenzene	5.549	168	66083	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	128686	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52926	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63772	52.770	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.540%	
35) Dibromofluoromethane	5.385	113	44932	49.212	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.420%	
50) Toluene-d8	8.646	98	161097	50.551	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.100%	
62) 4-Bromofluorobenzene	11.079	95	62099	53.497	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 107.000%	
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	19743	39.785	ug/l	97
18) Methyl Acetate	2.709	43	2076	1.817	ug/l #	89
20) Methylene Chloride	2.782	84	2947	3.172	ug/l	99
43) Isopropyl Acetate	6.348	43	11699	4.969	ug/l	98

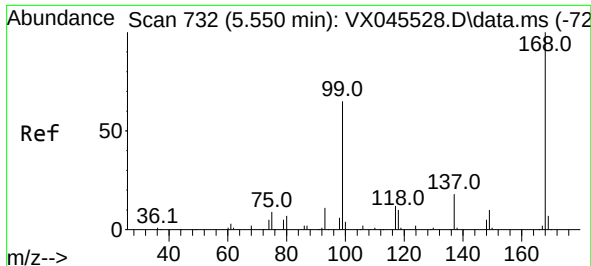
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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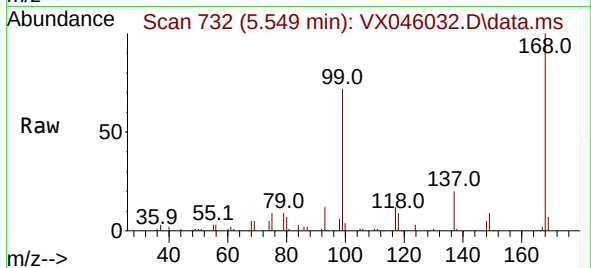
Quant Time: May 02 23:19:28 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
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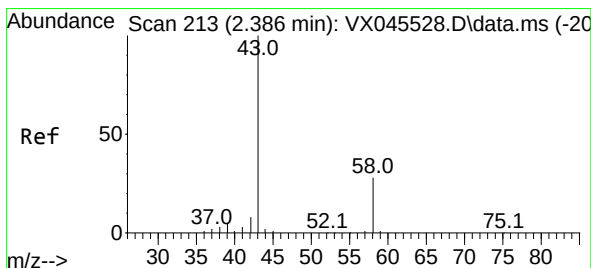
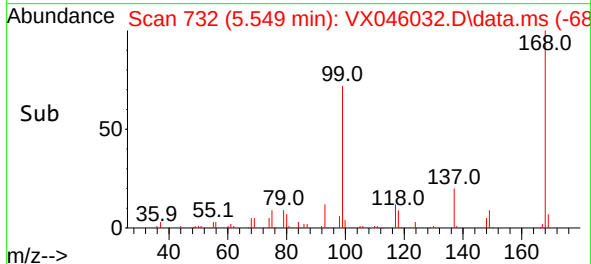
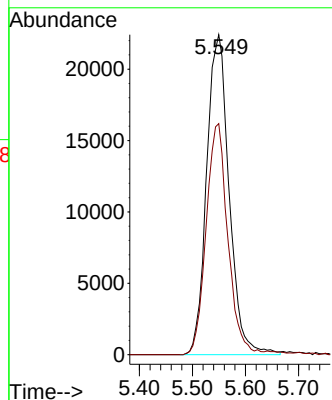


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX046032.D
Acq: 02 May 2025 16:58

Instrument :
MSVOA_X
ClientSampleId :
COMP-6

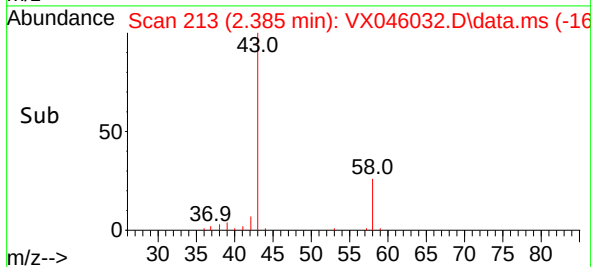
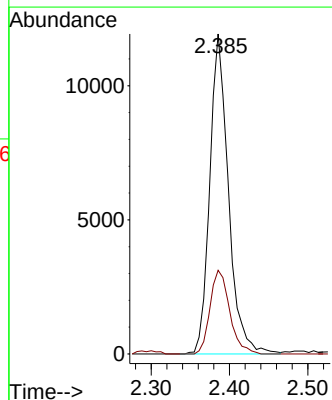
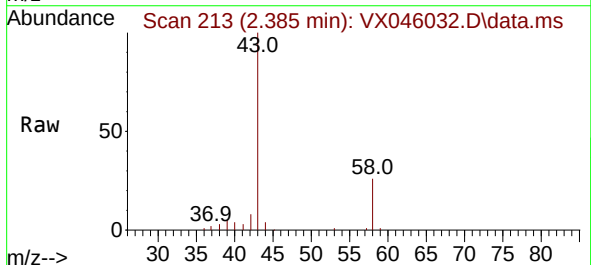


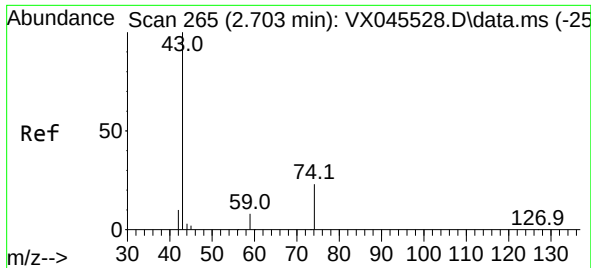
Tgt Ion:168 Resp: 66083
Ion Ratio Lower Upper
168 100
99 72.2 52.3 78.5



#16
Acetone
Concen: 39.785 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046032.D
Acq: 02 May 2025 16:58

Tgt Ion: 43 Resp: 19743
Ion Ratio Lower Upper
43 100
58 26.1 22.3 33.5

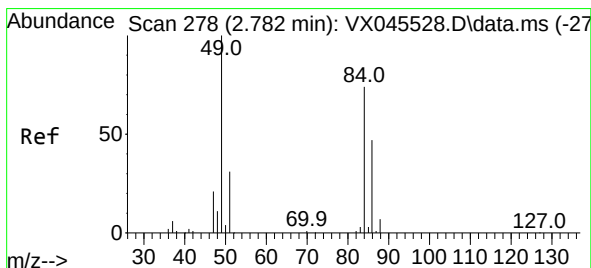
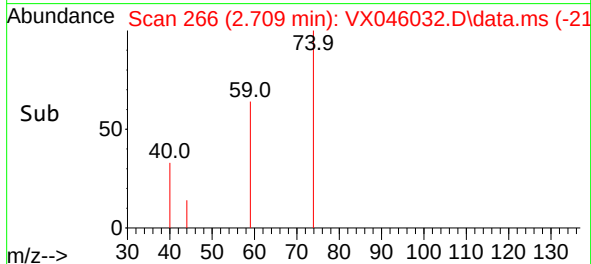
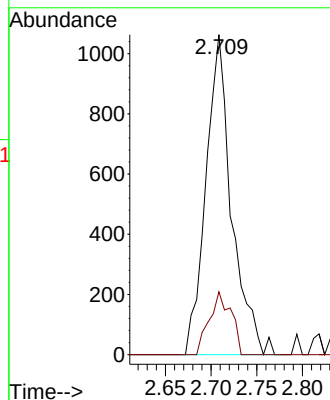
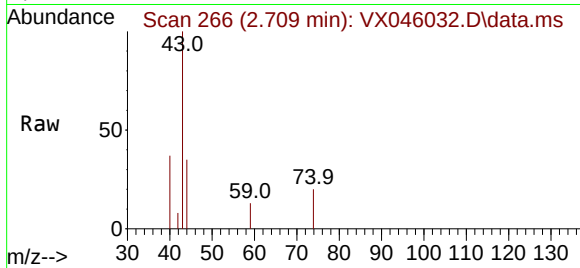




#18
Methyl Acetate
Concen: 1.817 ug/l
RT: 2.709 min Scan# 2076
Delta R.T. 0.006 min
Lab File: VX046032.D
Acq: 02 May 2025 16:58

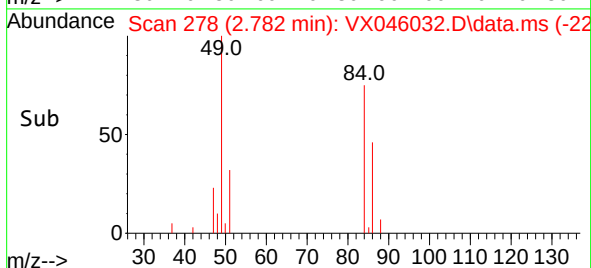
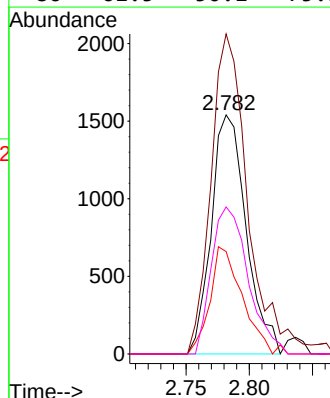
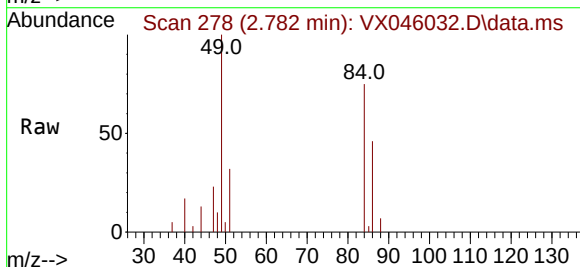
Instrument :
MSVOA_X
ClientSampleId :
COMP-6

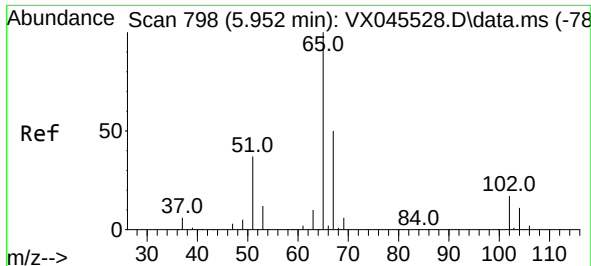
Tgt Ion: 43 Resp: 2076
Ion Ratio Lower Upper
43 100
74 16.6 17.5 26.3#



#20
Methylene Chloride
Concen: 3.172 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046032.D
Acq: 02 May 2025 16:58

Tgt Ion: 84 Resp: 2947
Ion Ratio Lower Upper
84 100
49 133.9 107.5 161.3
51 42.9 33.0 49.6
86 61.5 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 52.770 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046032.D

Acq: 02 May 2025 16:58

Instrument :

MSVOA_X

ClientSampleId :

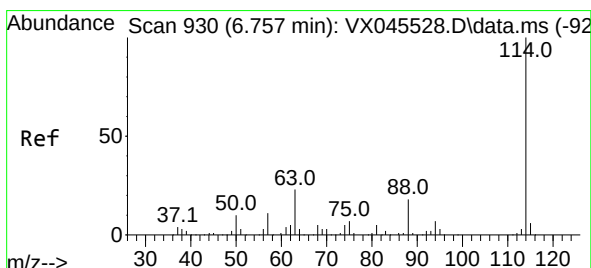
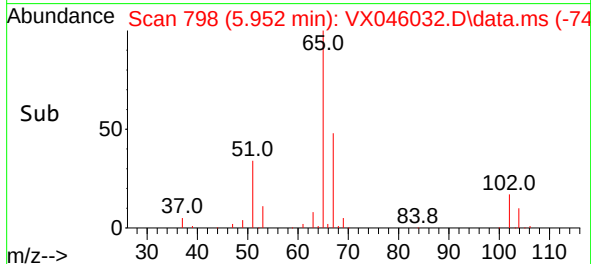
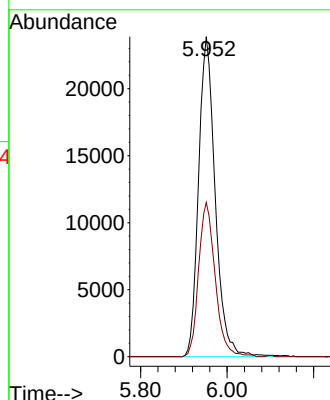
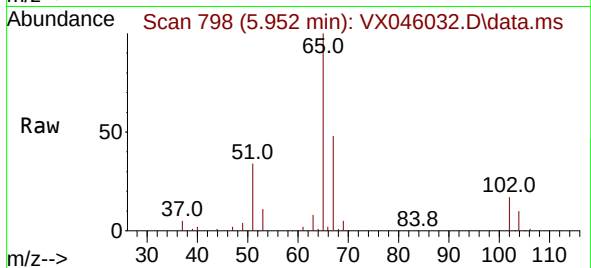
COMP-6

Tgt Ion: 65 Resp: 63772

Ion Ratio Lower Upper

65 100

67 48.0 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: VX046032.D

Acq: 02 May 2025 16:58

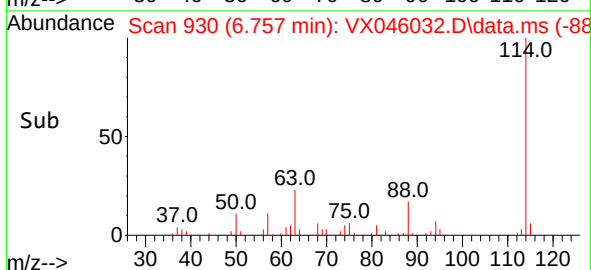
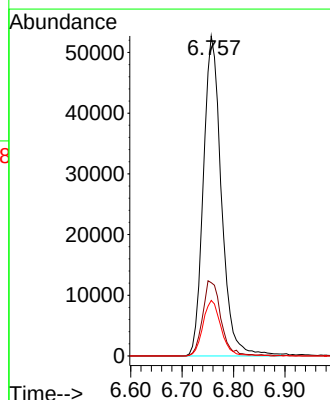
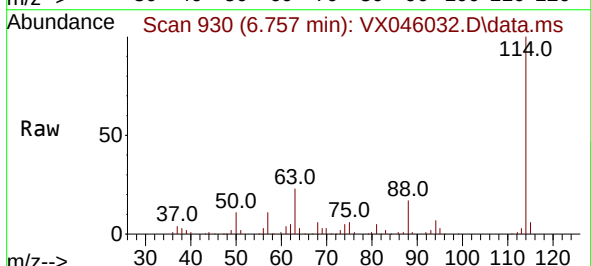
Tgt Ion: 114 Resp: 128686

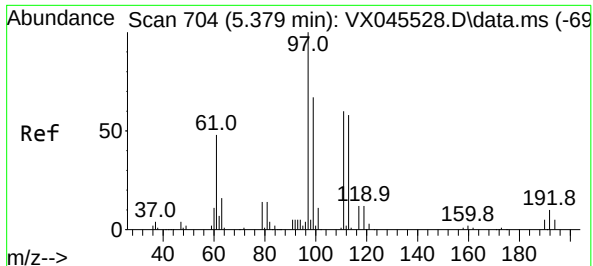
Ion Ratio Lower Upper

114 100

63 22.9 0.0 46.8

88 17.4 0.0 35.4

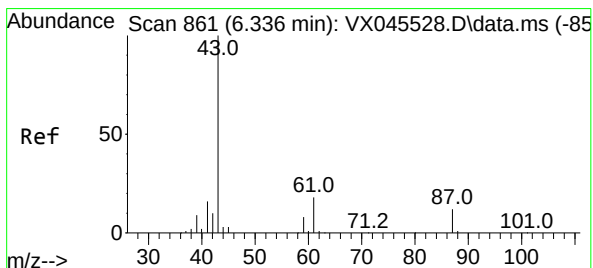
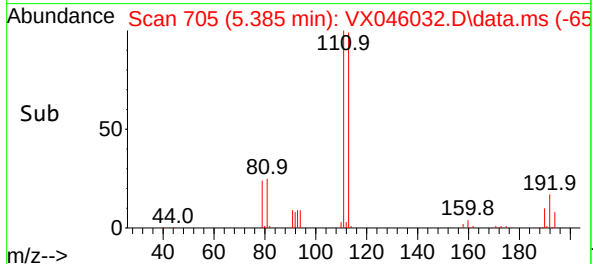
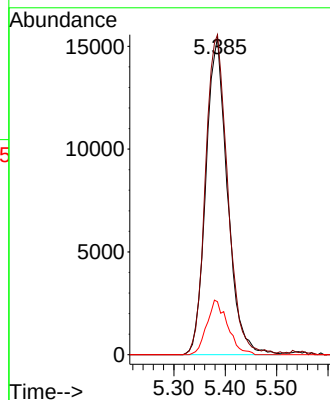
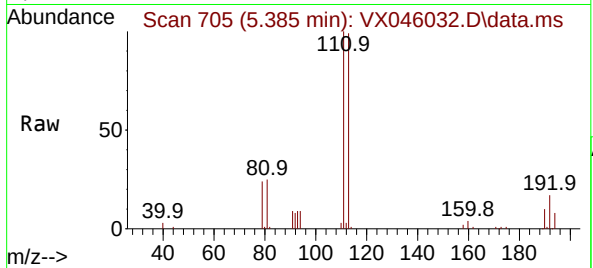




#35
Dibromofluoromethane
Concen: 49.212 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046032.D
Acq: 02 May 2025 16:58

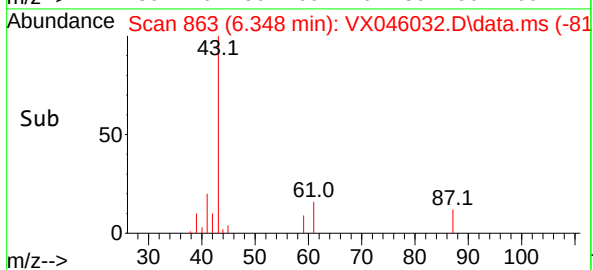
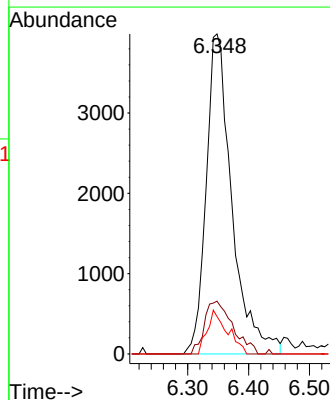
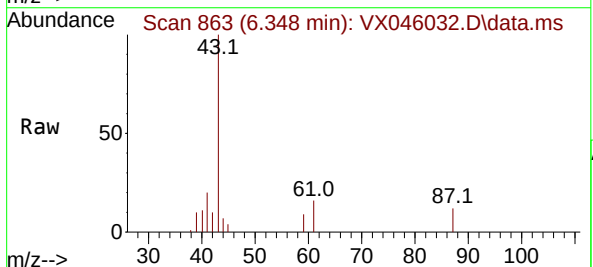
Instrument :
MSVOA_X
ClientSampleId :
COMP-6

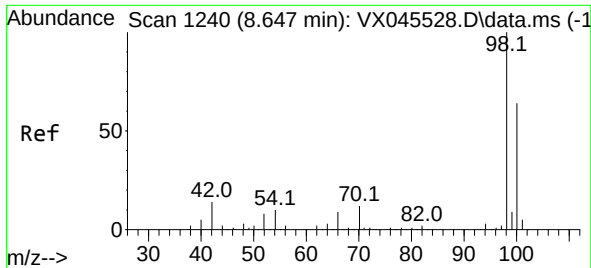
Tgt Ion:113 Resp: 44932
Ion Ratio Lower Upper
113 100
111 104.0 81.8 122.6
192 16.7 13.8 20.6



#43
Isopropyl Acetate
Concen: 4.969 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX046032.D
Acq: 02 May 2025 16:58

Tgt Ion: 43 Resp: 11699
Ion Ratio Lower Upper
43 100
61 18.1 14.1 21.1
87 10.7 9.2 13.8

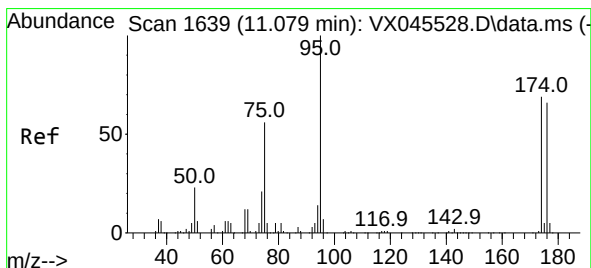
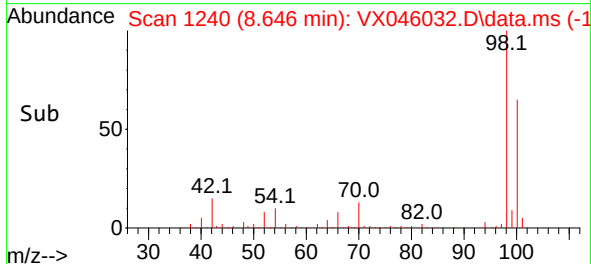
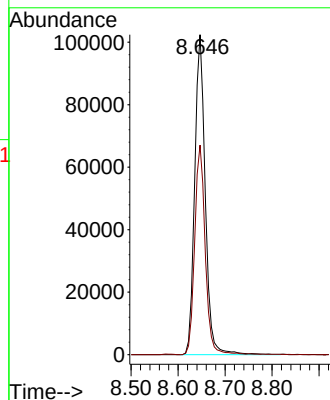
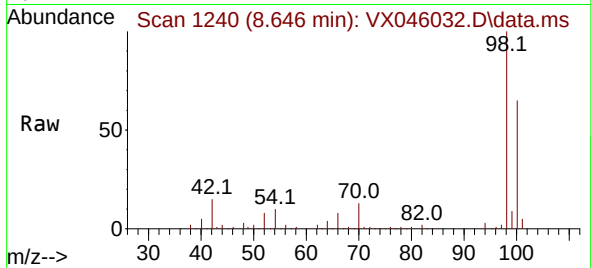




#50
Toluene-d8
Concen: 50.551 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046032.D
Acq: 02 May 2025 16:58

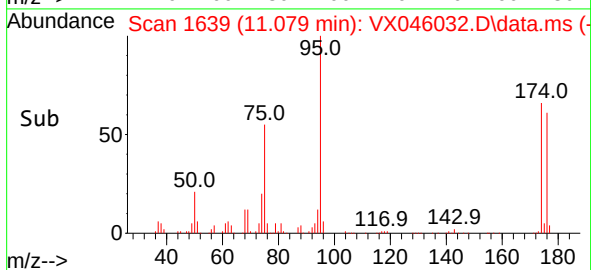
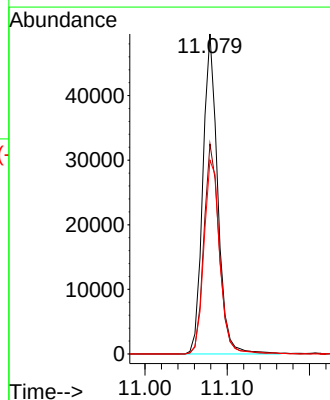
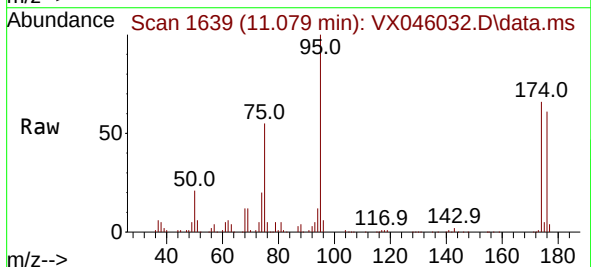
Instrument :
MSVOA_X
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COMP-6

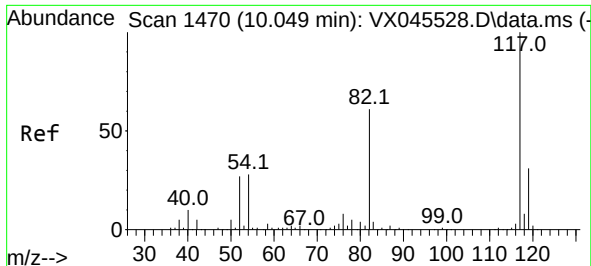
Tgt Ion: 98 Resp: 161097
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 53.497 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046032.D
Acq: 02 May 2025 16:58

Tgt Ion: 95 Resp: 62099
Ion Ratio Lower Upper
95 100
174 67.3 0.0 135.8
176 65.0 0.0 131.4

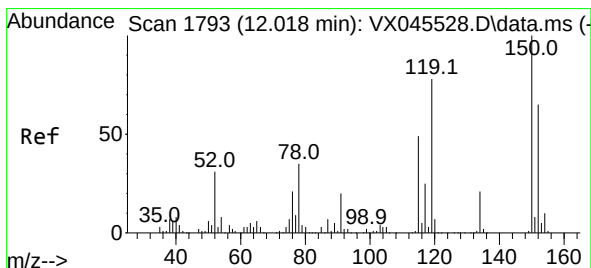
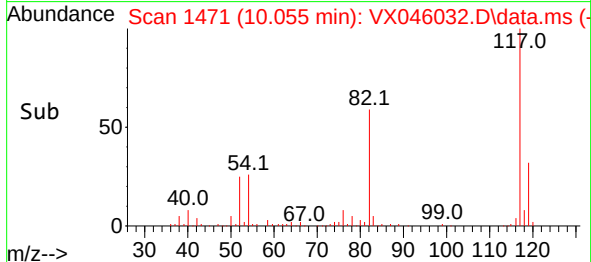
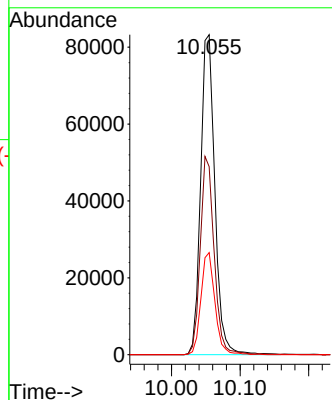
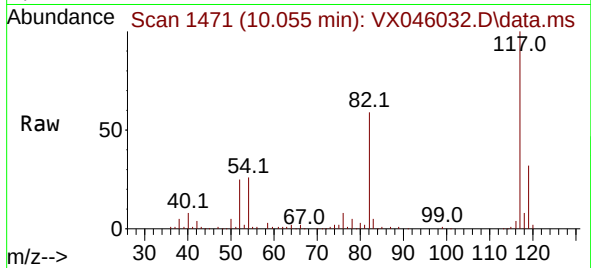




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX046032.D
Acq: 02 May 2025 16:58

Instrument :
MSVOA_X
ClientSampleId :
COMP-6

Tgt Ion:117 Resp: 120453
Ion Ratio Lower Upper
117 100
82 58.8 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: VX046032.D
Acq: 02 May 2025 16:58

Tgt Ion:152 Resp: 52926
Ion Ratio Lower Upper
152 100
115 66.9 46.9 140.7
150 159.7 0.0 349.4

