

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051925\
 Data File : VX046267.D
 Acq On : 19 May 2025 15:00
 Operator : JC/MD
 Sample : Q2062-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 L1-WC-5

Quant Time: May 19 23:11:50 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)

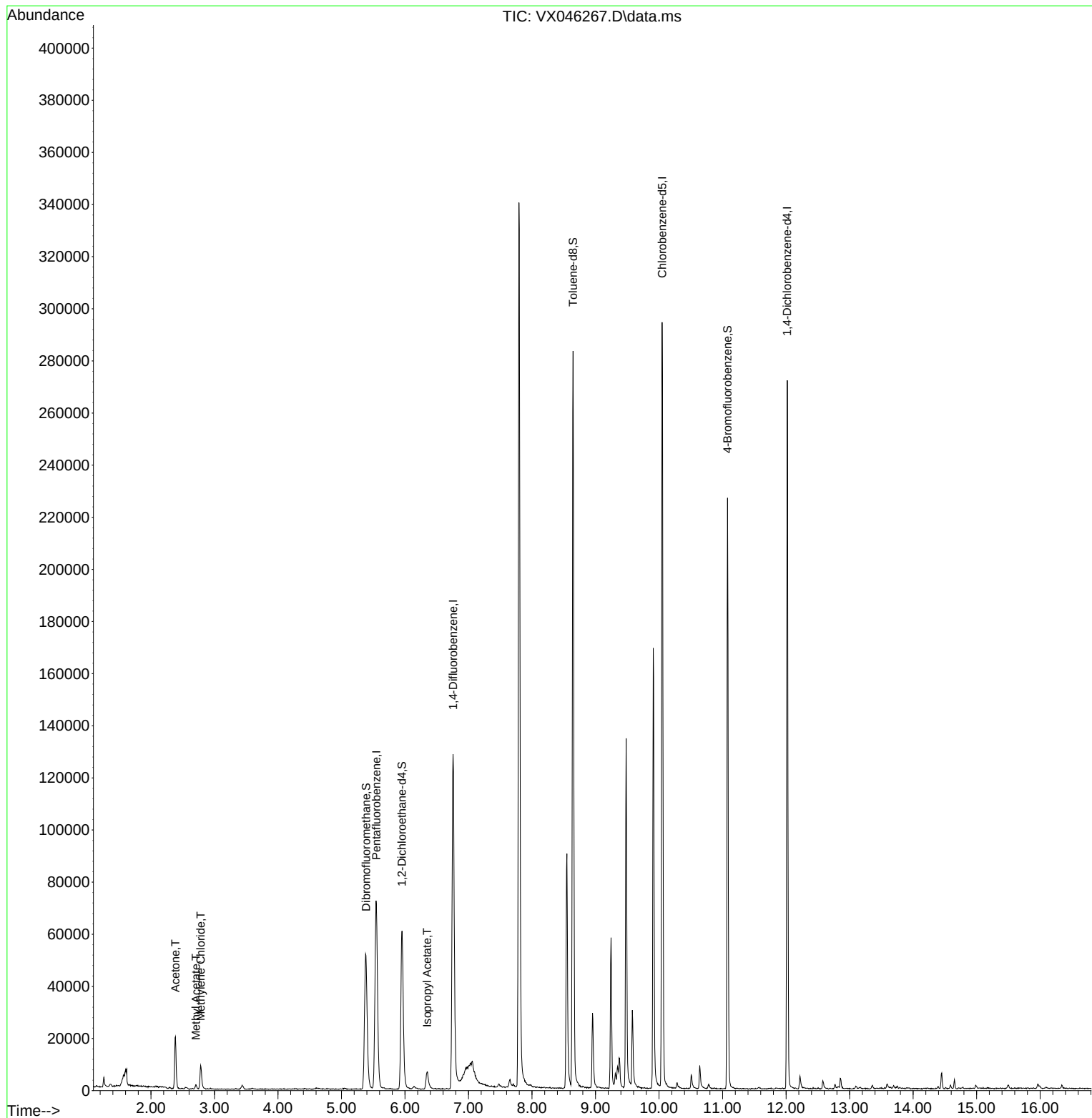
Internal Standards						
1) Pentafluorobenzene	5.550	168	60853	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	122170	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	119261	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50017	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63256	55.757	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 111.520%		
35) Dibromofluoromethane	5.385	113	45318	51.512	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 103.020%		
50) Toluene-d8	8.647	98	157856	51.842	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 103.680%		
62) 4-Bromofluorobenzene	11.079	95	60617	51.898	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 103.800%		
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	22362	49.160	ug/l	97
18) Methyl Acetate	2.709	43	2026	1.919	ug/l	96
20) Methylene Chloride	2.782	84	4288	4.919	ug/l	93
43) Isopropyl Acetate	6.348	43	10353	4.647	ug/l	97

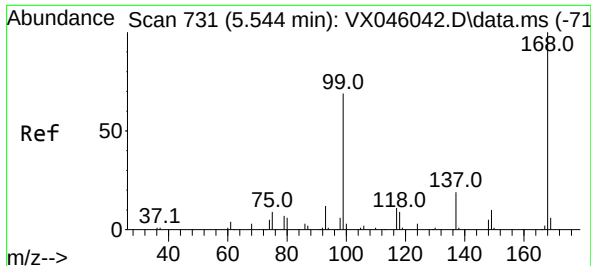
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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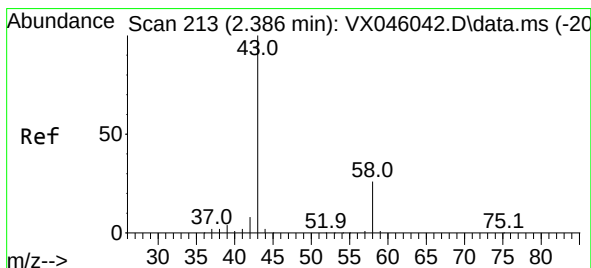
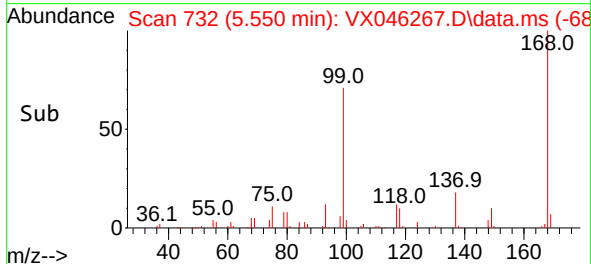
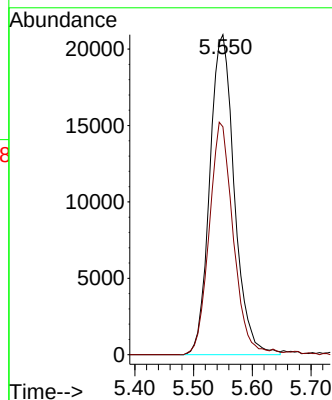
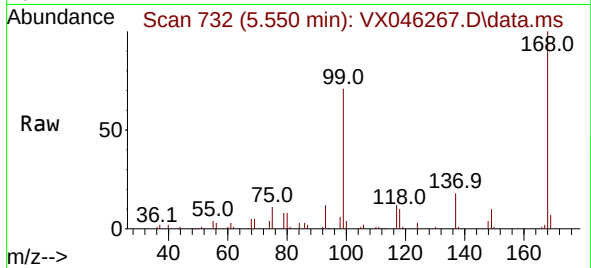




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046267.D
Acq: 19 May 2025 15:00

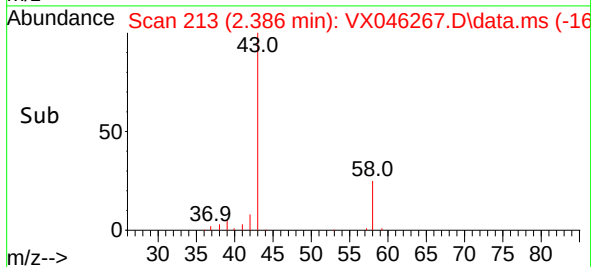
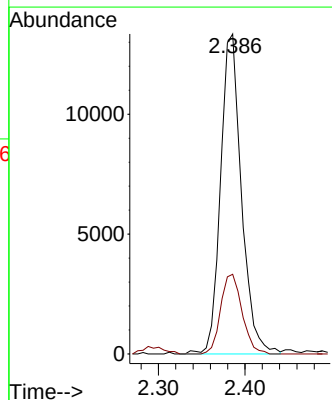
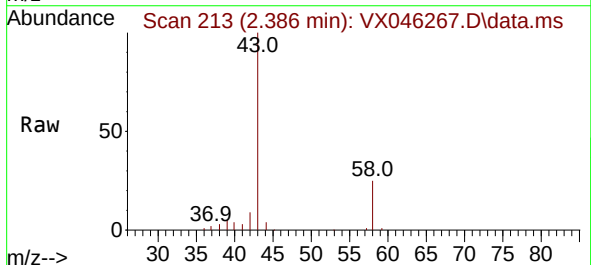
Instrument :
MSVOA_X
ClientSampleId :
L1-WC-5

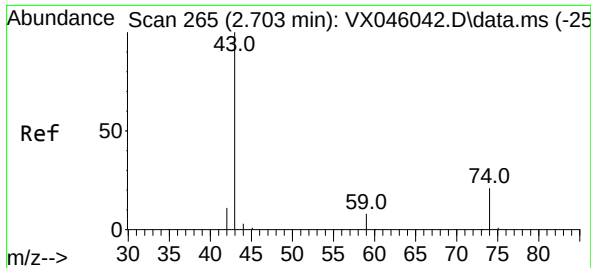
Tgt Ion:168 Resp: 60853
Ion Ratio Lower Upper
168 100
99 71.2 54.9 82.3



#16
Acetone
Concen: 49.160 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046267.D
Acq: 19 May 2025 15:00

Tgt Ion: 43 Resp: 22362
Ion Ratio Lower Upper
43 100
58 24.9 21.2 31.8

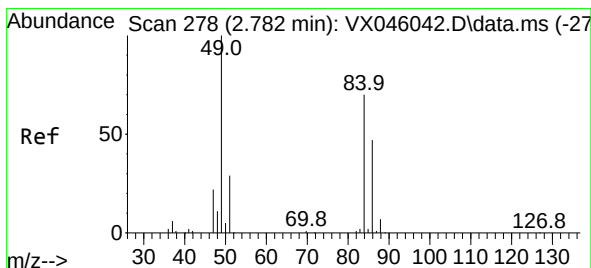
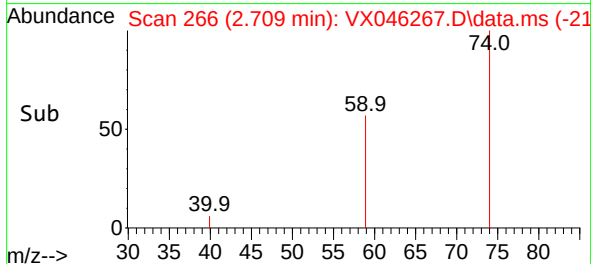
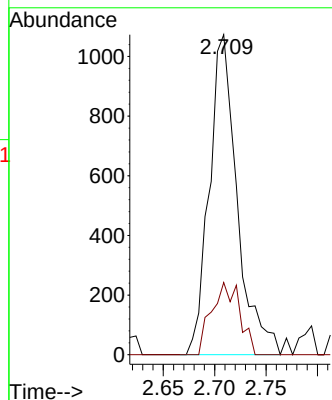
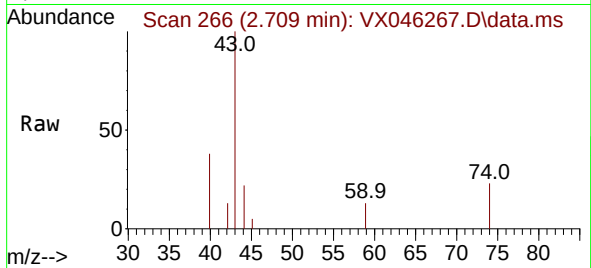




#18
Methyl Acetate
Concen: 1.919 ug/l
RT: 2.709 min Scan# 206
Delta R.T. 0.006 min
Lab File: VX046267.D
Acq: 19 May 2025 15:00

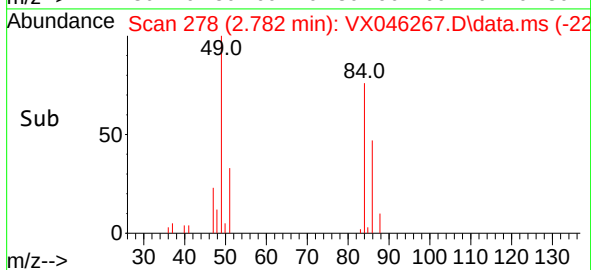
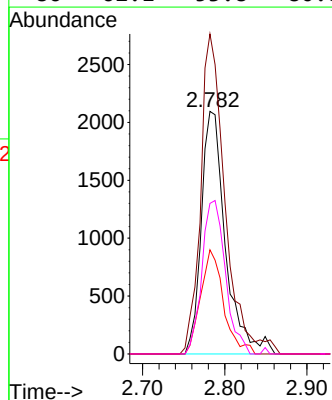
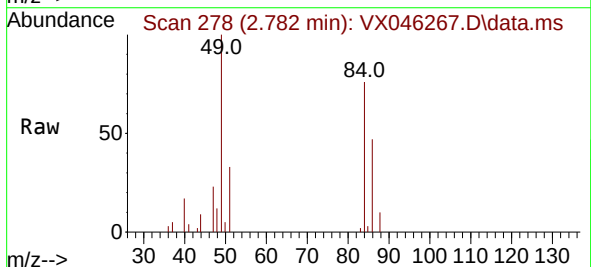
Instrument :
MSVOA_X
ClientSampleId :
L1-WC-5

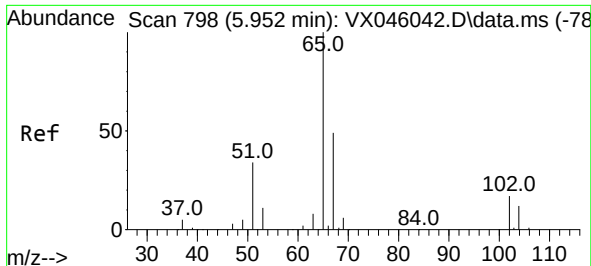
Tgt Ion: 43 Resp: 2026
Ion Ratio Lower Upper
43 100
74 22.7 16.7 25.1



#20
Methylene Chloride
Concen: 4.919 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046267.D
Acq: 19 May 2025 15:00

Tgt Ion: 84 Resp: 4288
Ion Ratio Lower Upper
84 100
49 131.9 113.9 170.9
51 42.9 33.5 50.3
86 62.1 53.8 80.8





#33

1,2-Dichloroethane-d4

Concen: 55.757 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046267.D

Acq: 19 May 2025 15:00

Instrument :

MSVOA_X

ClientSampleId :

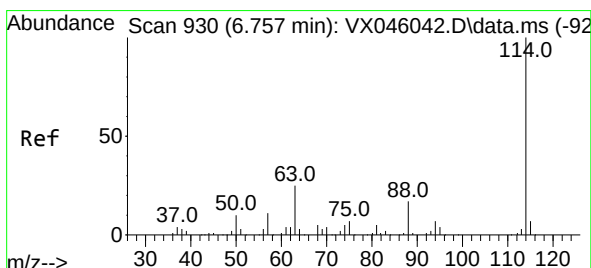
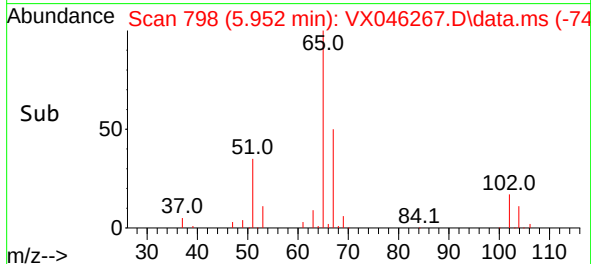
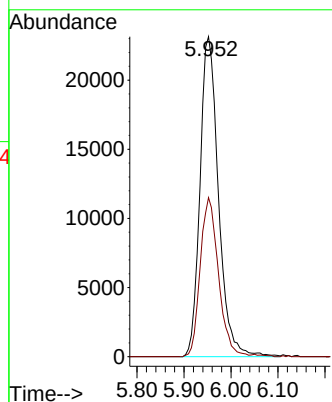
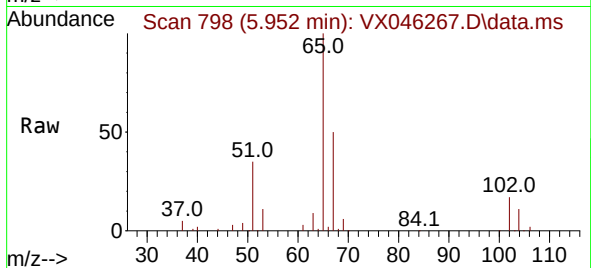
L1-WC-5

Tgt Ion: 65 Resp: 63256

Ion Ratio Lower Upper

65 100

67 49.1 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: VX046267.D

Acq: 19 May 2025 15:00

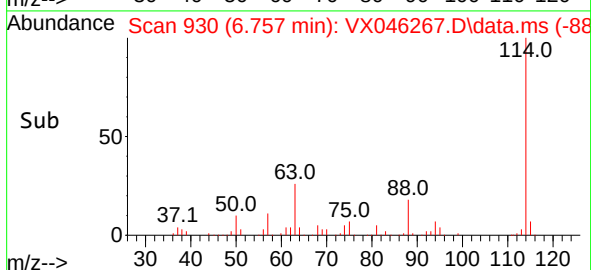
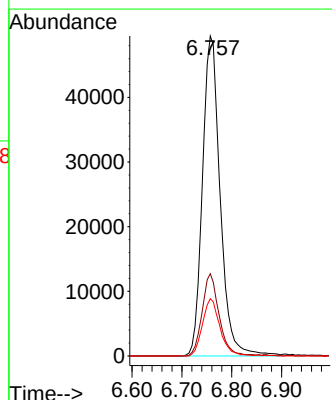
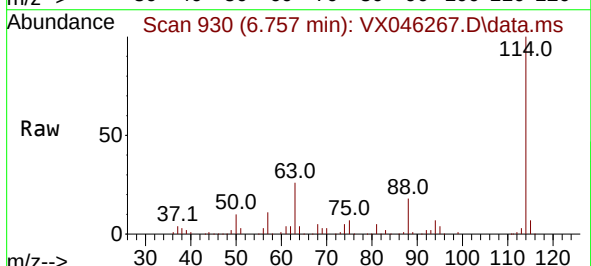
Tgt Ion: 114 Resp: 122170

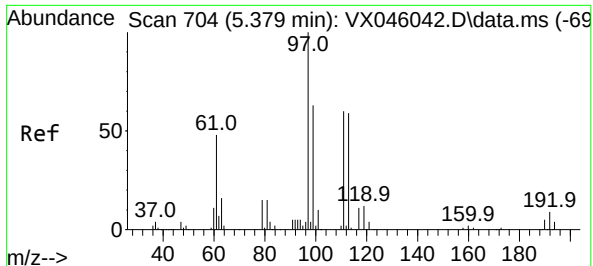
Ion Ratio Lower Upper

114 100

63 25.7 0.0 49.2

88 17.9 0.0 33.6

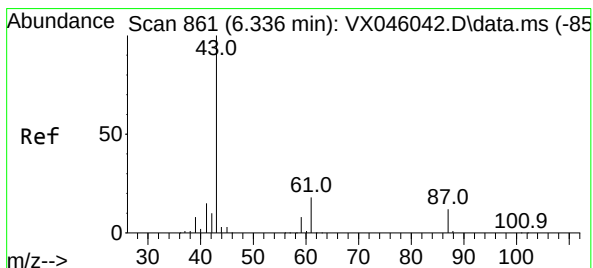
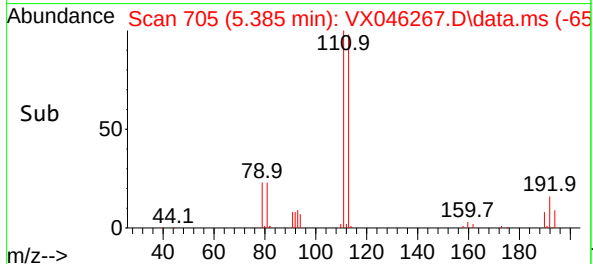
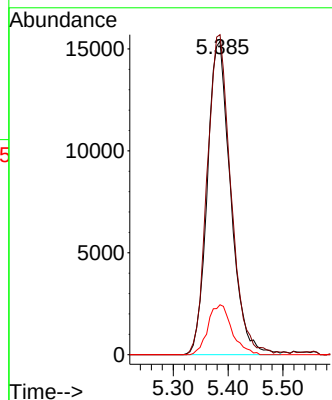
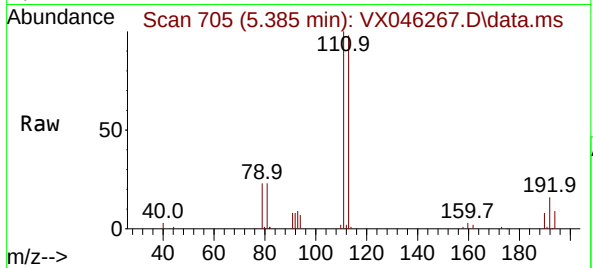




#35
Dibromofluoromethane
Concen: 51.512 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046267.D
Acq: 19 May 2025 15:00

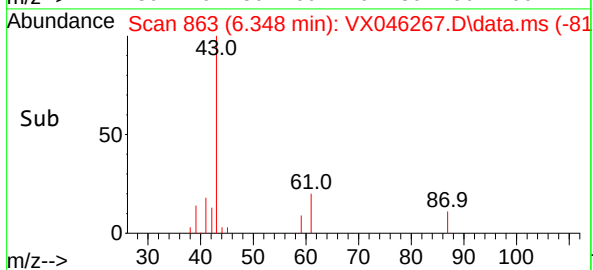
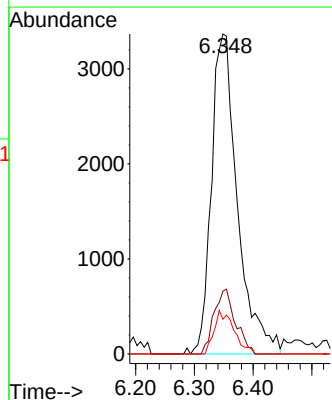
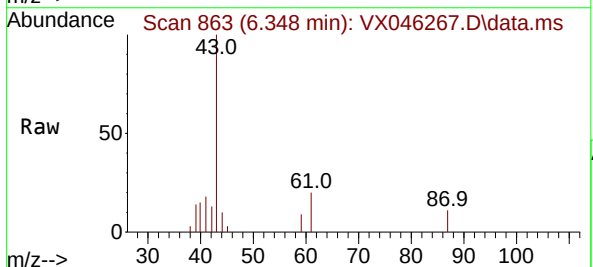
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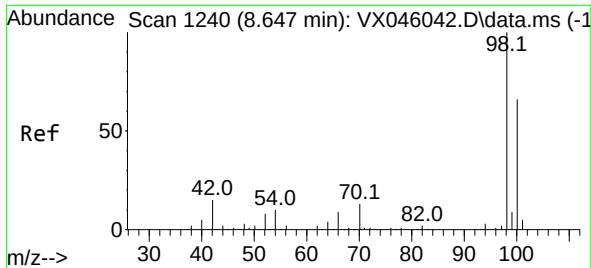
Tgt Ion:113 Resp: 45318
Ion Ratio Lower Upper
113 100
111 104.0 83.1 124.7
192 16.3 13.3 19.9



#43
Isopropyl Acetate
Concen: 4.647 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX046267.D
Acq: 19 May 2025 15:00

Tgt Ion: 43 Resp: 10353
Ion Ratio Lower Upper
43 100
61 16.7 14.3 21.5
87 10.3 9.5 14.3

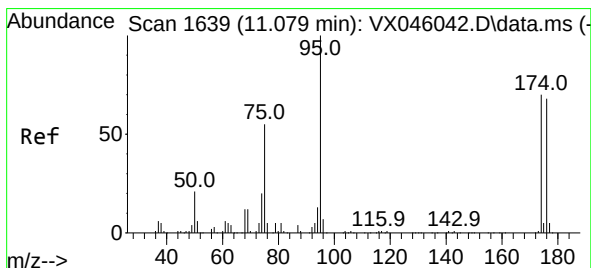
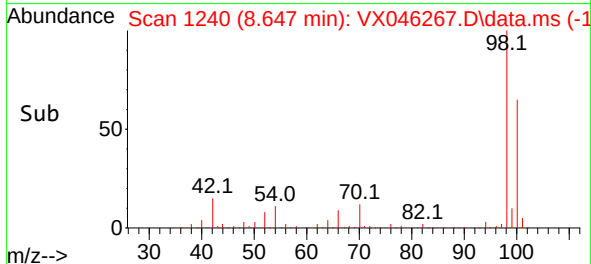
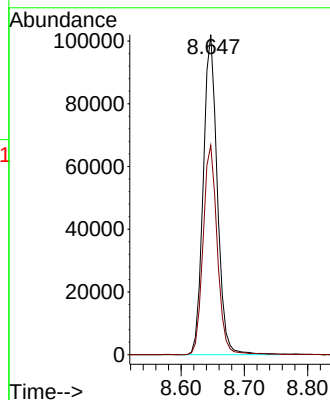
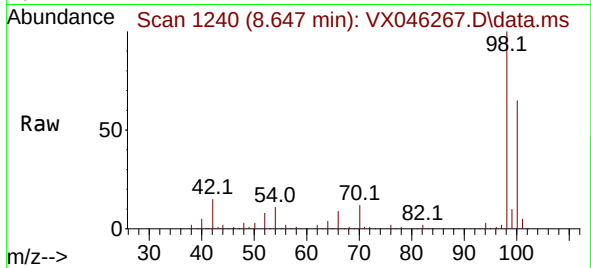




#50
Toluene-d8
Concen: 51.842 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046267.D
Acq: 19 May 2025 15:00

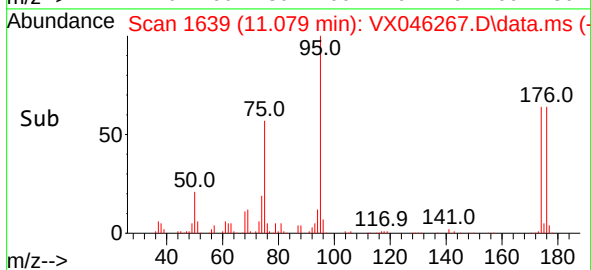
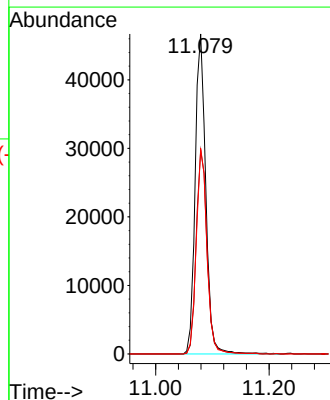
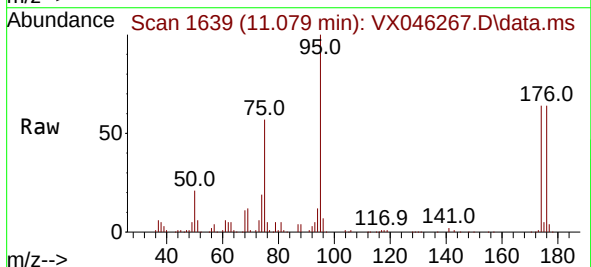
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L1-WC-5

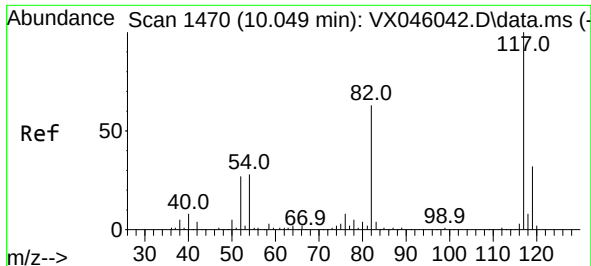
Tgt Ion: 98 Resp: 157856
Ion Ratio Lower Upper
98 100
100 66.1 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 51.898 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046267.D
Acq: 19 May 2025 15:00

Tgt Ion: 95 Resp: 60617
Ion Ratio Lower Upper
95 100
174 65.1 0.0 135.8
176 64.6 0.0 131.4

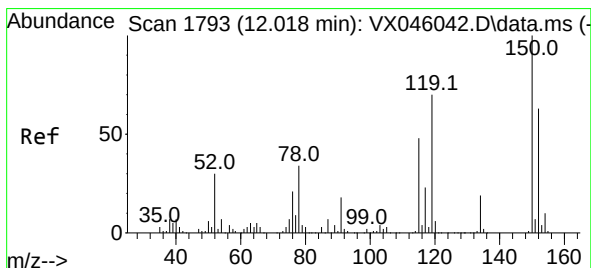
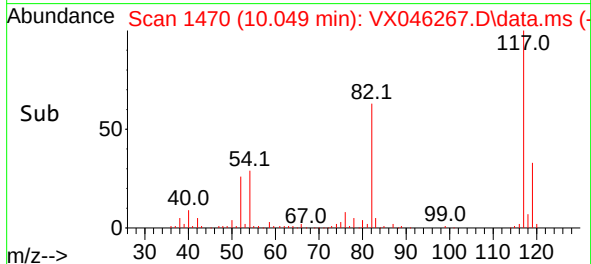
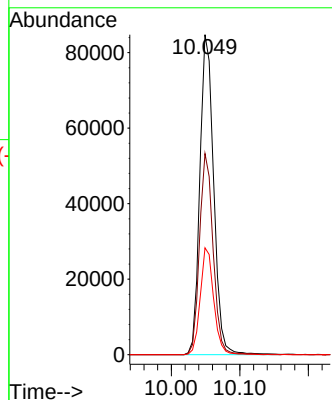
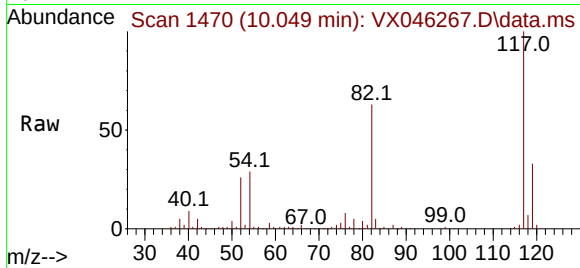




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046267.D
Acq: 19 May 2025 15:00

Instrument :
MSVOA_X
ClientSampleId :
L1-WC-5

Tgt Ion:117 Resp: 119261
Ion Ratio Lower Upper
117 100
82 62.8 50.6 76.0
119 33.4 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: VX046267.D
Acq: 19 May 2025 15:00

Tgt Ion:152 Resp: 50017
Ion Ratio Lower Upper
152 100
115 64.8 46.9 140.7
150 156.7 0.0 351.0

