

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051925\
 Data File : VX046265.D
 Acq On : 19 May 2025 14:14
 Operator : JC/MD
 Sample : Q2062-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 L1-WC-3

Quant Time: May 19 23:10:59 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)

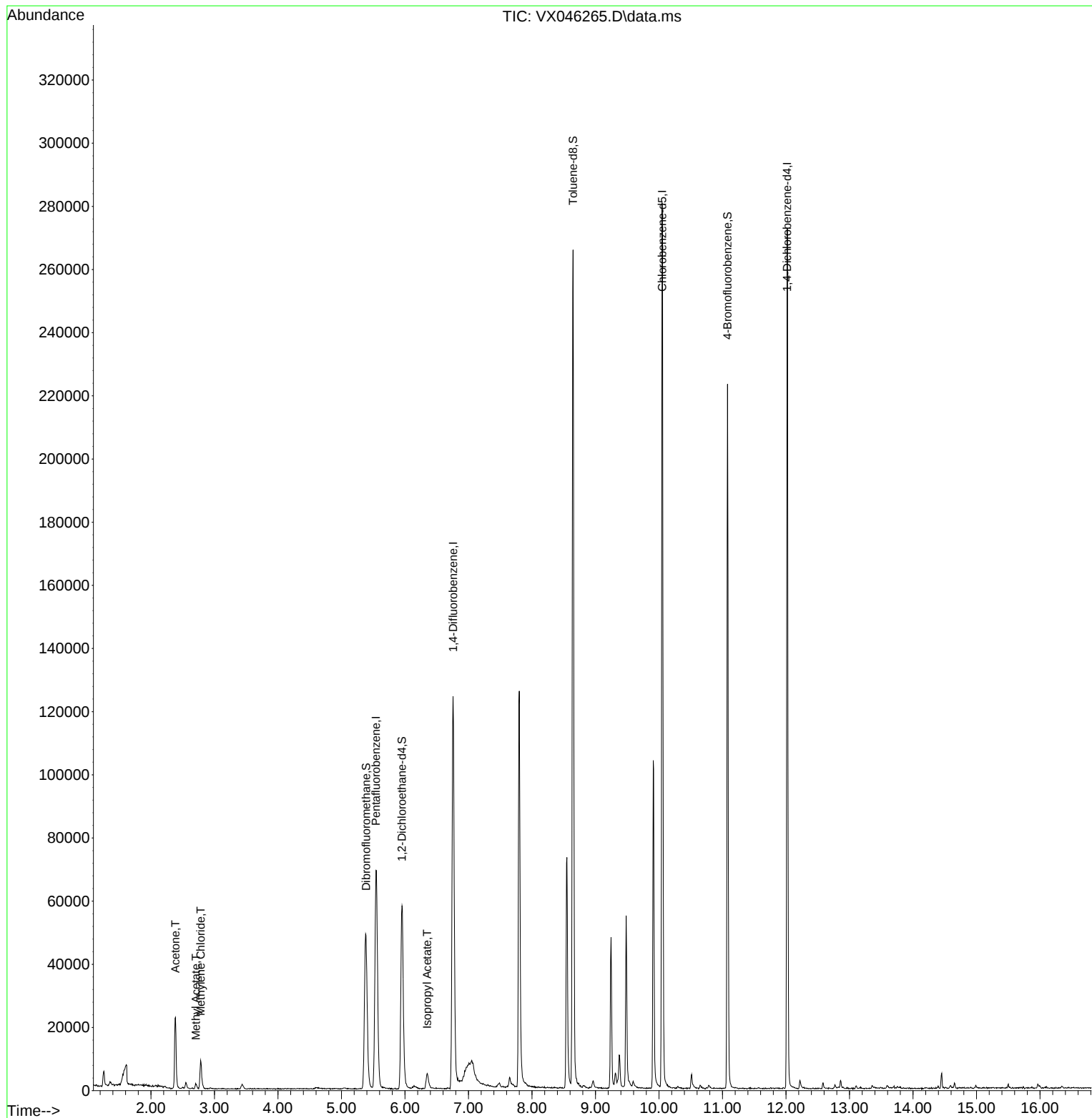
Internal Standards						
1) Pentafluorobenzene	5.544	168	59357	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	118499	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	114246	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49048	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60826	54.966	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 109.940%		
35) Dibromofluoromethane	5.385	113	43974	51.533	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 103.060%		
50) Toluene-d8	8.647	98	152551	51.652	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 103.300%		
62) 4-Bromofluorobenzene	11.079	95	58370	51.523	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 103.040%		
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	25558	57.602	ug/l	97
18) Methyl Acetate	2.709	43	2114	2.053	ug/l	96
20) Methylene Chloride	2.782	84	4105	4.828	ug/l	90
43) Isopropyl Acetate	6.349	43	7802	3.610	ug/l	95

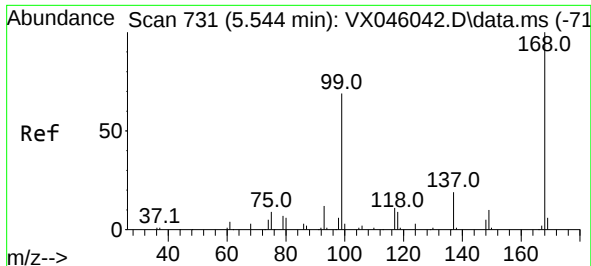
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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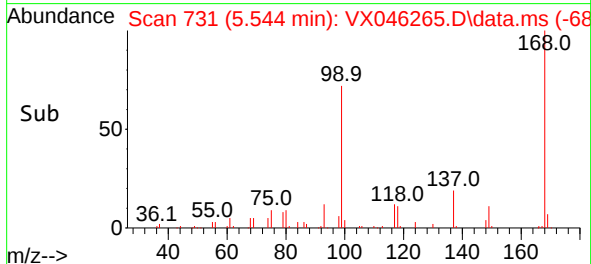
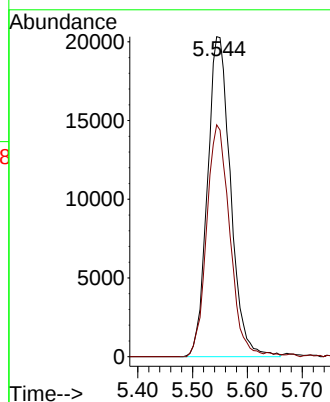
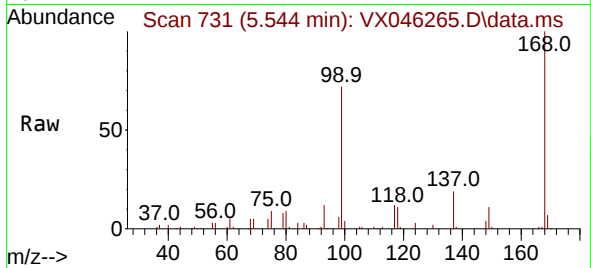




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX046265.D
Acq: 19 May 2025 14:14

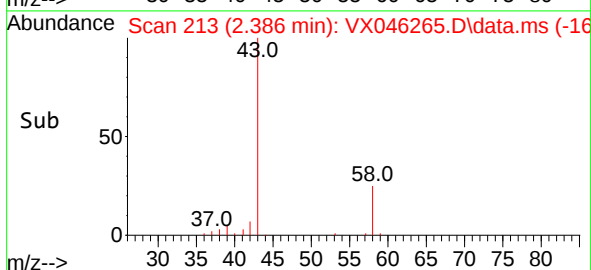
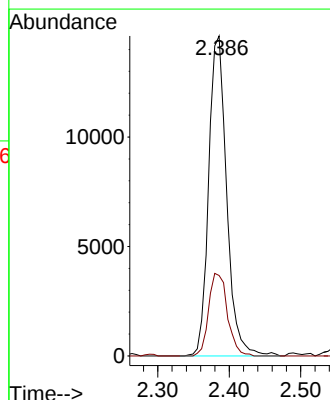
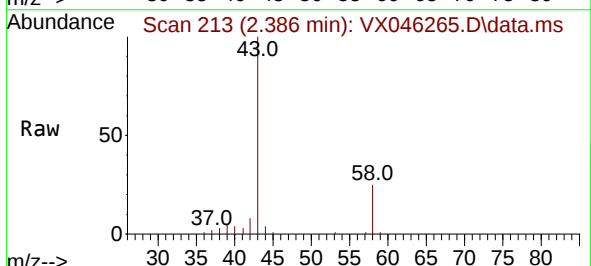
Instrument :
MSVOA_X
ClientSampleId :
L1-WC-3

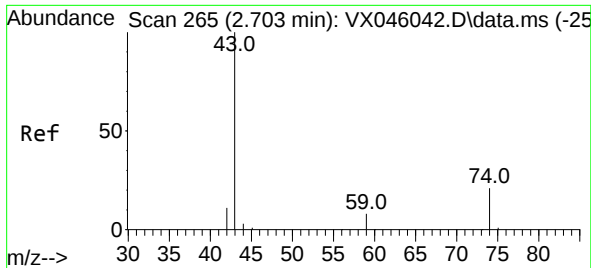
Tgt Ion:168 Resp: 59357
Ion Ratio Lower Upper
168 100
99 72.5 54.9 82.3



#16
Acetone
Concen: 57.602 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX046265.D
Acq: 19 May 2025 14:14

Tgt Ion: 43 Resp: 25558
Ion Ratio Lower Upper
43 100
58 25.1 21.2 31.8

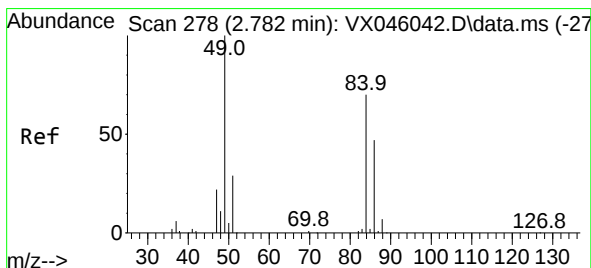
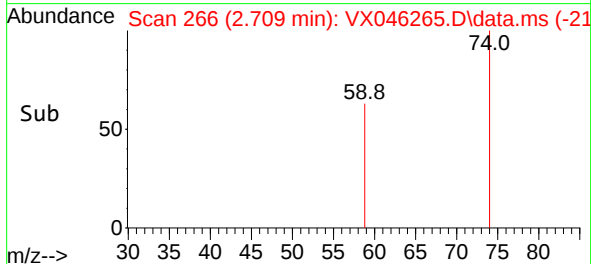
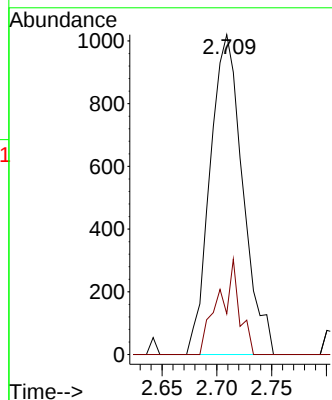
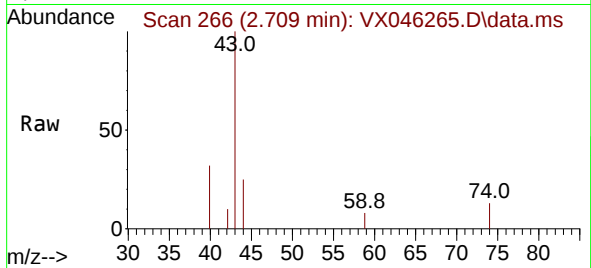




#18
Methyl Acetate
Concen: 2.053 ug/l
RT: 2.709 min Scan# 2114
Delta R.T. 0.006 min
Lab File: VX046265.D
Acq: 19 May 2025 14:14

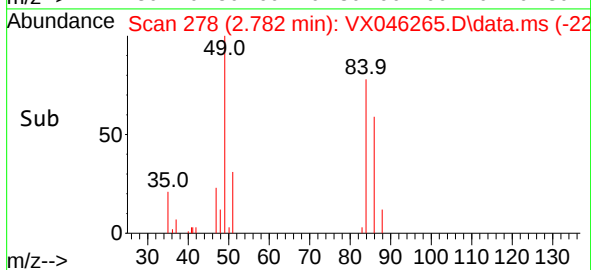
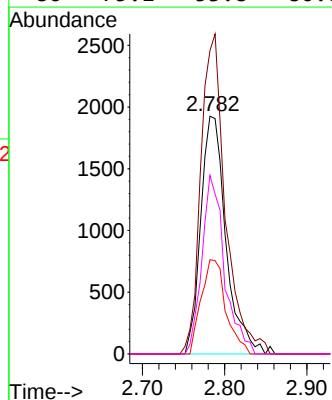
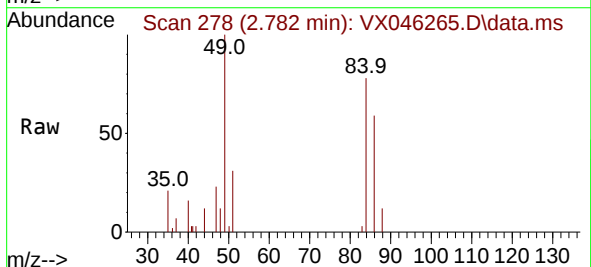
Instrument :
MSVOA_X
ClientSampleId :
L1-WC-3

Tgt Ion: 43 Resp: 2114
Ion Ratio Lower Upper
43 100
74 18.8 16.7 25.1



#20
Methylene Chloride
Concen: 4.828 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX046265.D
Acq: 19 May 2025 14:14

Tgt Ion: 84 Resp: 4105
Ion Ratio Lower Upper
84 100
49 127.6 113.9 170.9
51 39.6 33.5 50.3
86 75.1 53.8 80.8

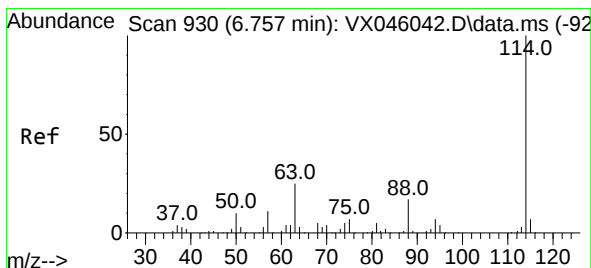
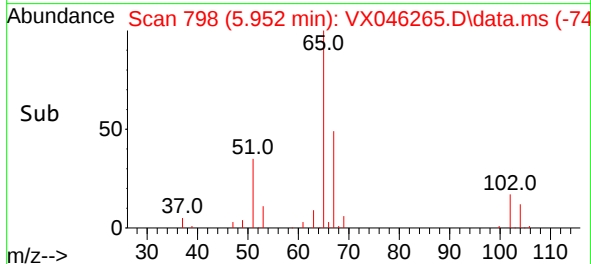
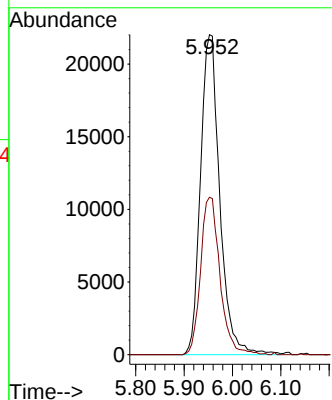
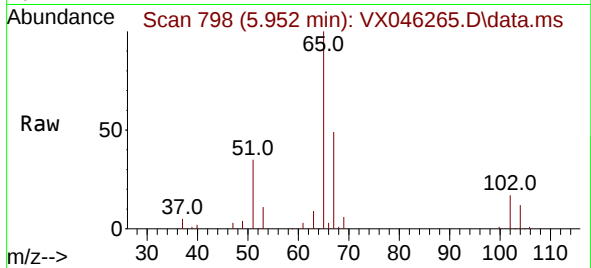




#33
 1,2-Dichloroethane-d4
 Concen: 54.966 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX046265.D
 Acq: 19 May 2025 14:14

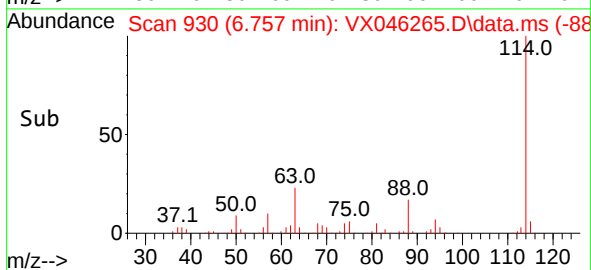
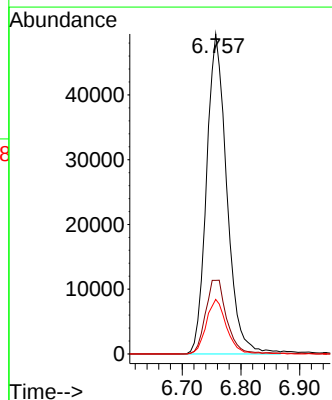
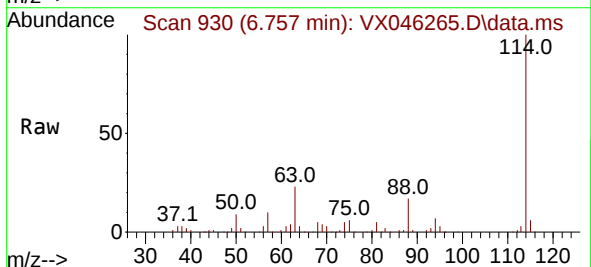
Instrument :
 MSVOA_X
 ClientSampleId :
 L1-WC-3

Tgt Ion: 65 Resp: 60826
 Ion Ratio Lower Upper
 65 100
 67 49.6 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: VX046265.D
 Acq: 19 May 2025 14:14

Tgt Ion: 114 Resp: 118499
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 49.2
 88 17.0 0.0 33.6





#35

Dibromofluoromethane

Concen: 51.533 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX046265.D

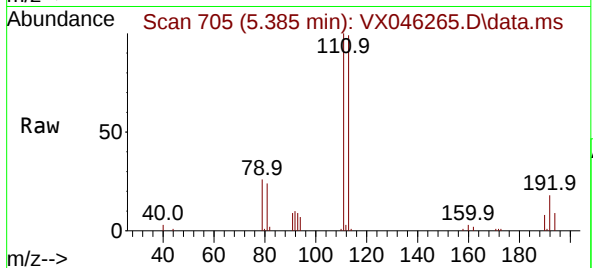
Acq: 19 May 2025 14:14

Instrument :

MSVOA_X

ClientSampleId :

L1-WC-3



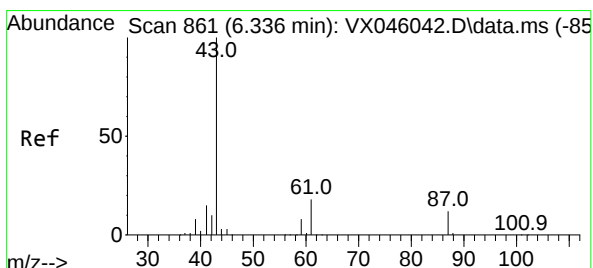
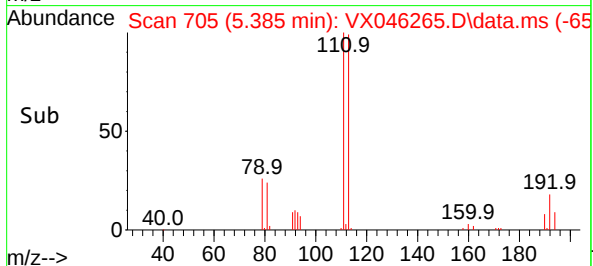
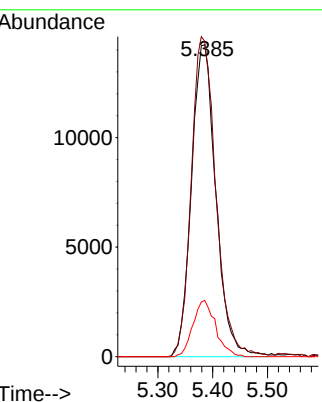
Tgt Ion:113 Resp: 43974

Ion Ratio Lower Upper

113 100

111 103.3 83.1 124.7

192 16.8 13.3 19.9



#43

Isopropyl Acetate

Concen: 3.610 ug/l

RT: 6.349 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX046265.D

Acq: 19 May 2025 14:14

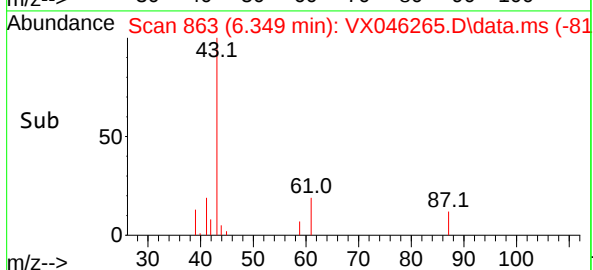
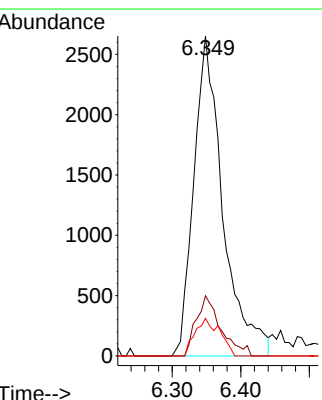
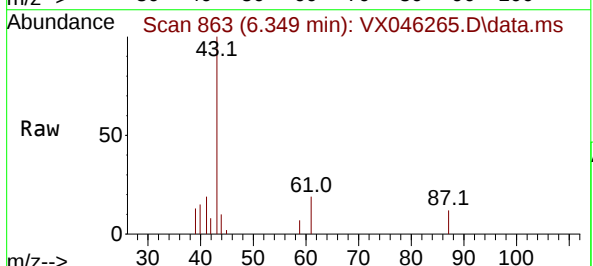
Tgt Ion: 43 Resp: 7802

Ion Ratio Lower Upper

43 100

61 15.9 14.3 21.5

87 10.0 9.5 14.3

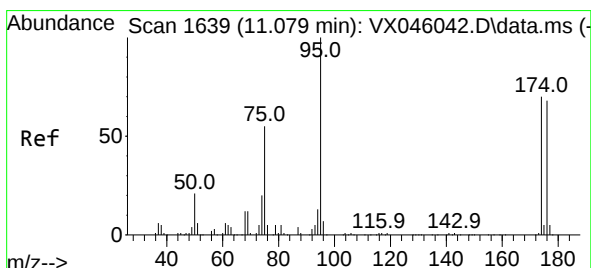
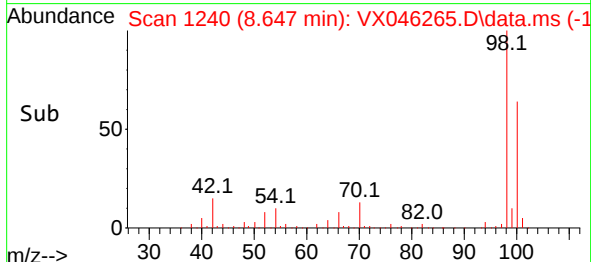
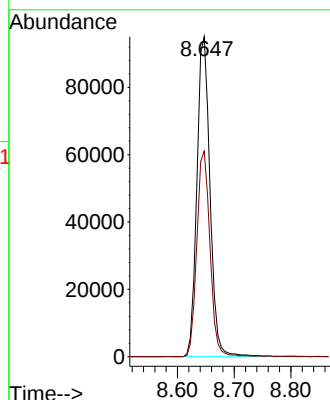
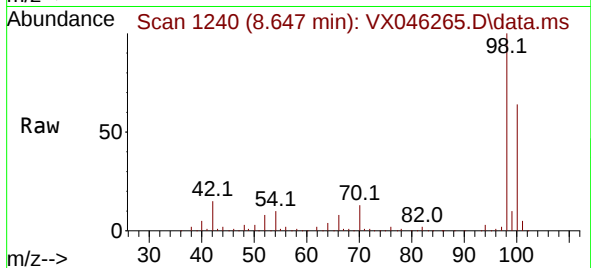




#50
Toluene-d8
Concen: 51.652 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046265.D
Acq: 19 May 2025 14:14

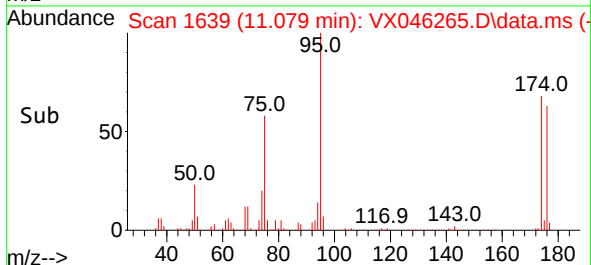
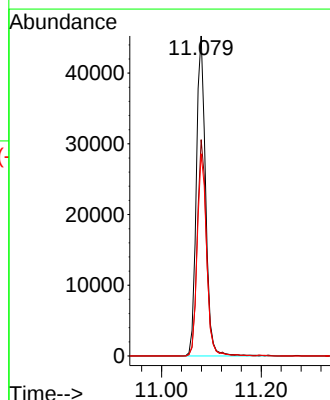
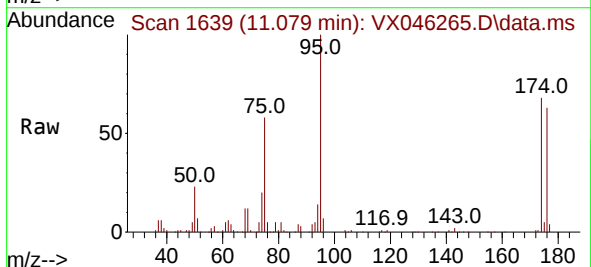
Instrument :
MSVOA_X
ClientSampleId :
L1-WC-3

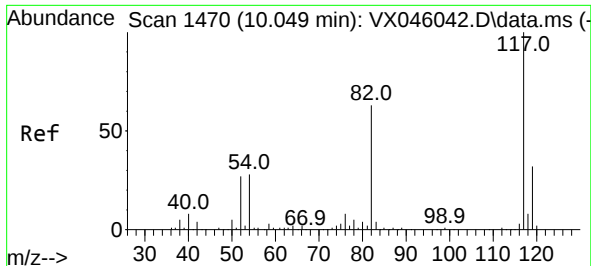
Tgt Ion: 98 Resp: 152551
Ion Ratio Lower Upper
98 100
100 64.6 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 51.523 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046265.D
Acq: 19 May 2025 14:14

Tgt Ion: 95 Resp: 58370
Ion Ratio Lower Upper
95 100
174 66.5 0.0 135.8
176 63.4 0.0 131.4

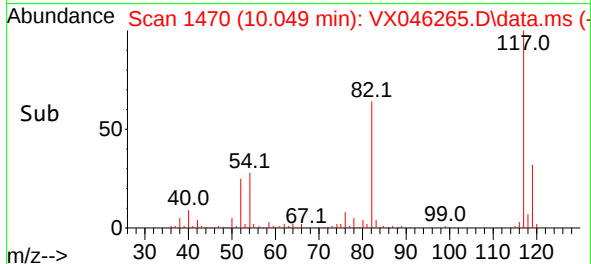
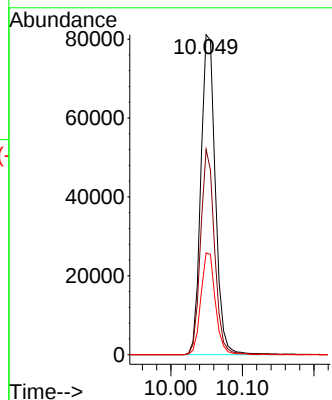
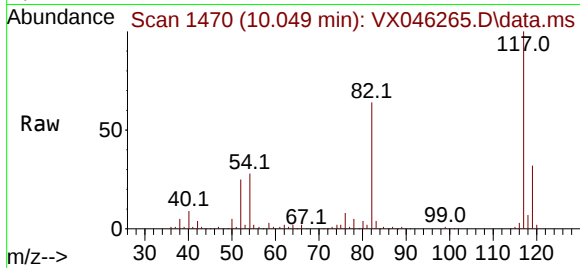




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046265.D
Acq: 19 May 2025 14:14

Instrument :
MSVOA_X
ClientSampleId :
L1-WC-3

Tgt Ion:117 Resp: 114246
Ion Ratio Lower Upper
117 100
82 64.1 50.6 76.0
119 31.8 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: VX046265.D
Acq: 19 May 2025 14:14

Tgt Ion:152 Resp: 49048
Ion Ratio Lower Upper
152 100
115 65.3 46.9 140.7
150 157.9 0.0 351.0

