

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051925\
 Data File : VX046266.D
 Acq On : 19 May 2025 14:37
 Operator : JC/MD
 Sample : Q2062-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 L1-WC-4

Quant Time: May 19 23:11:23 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)

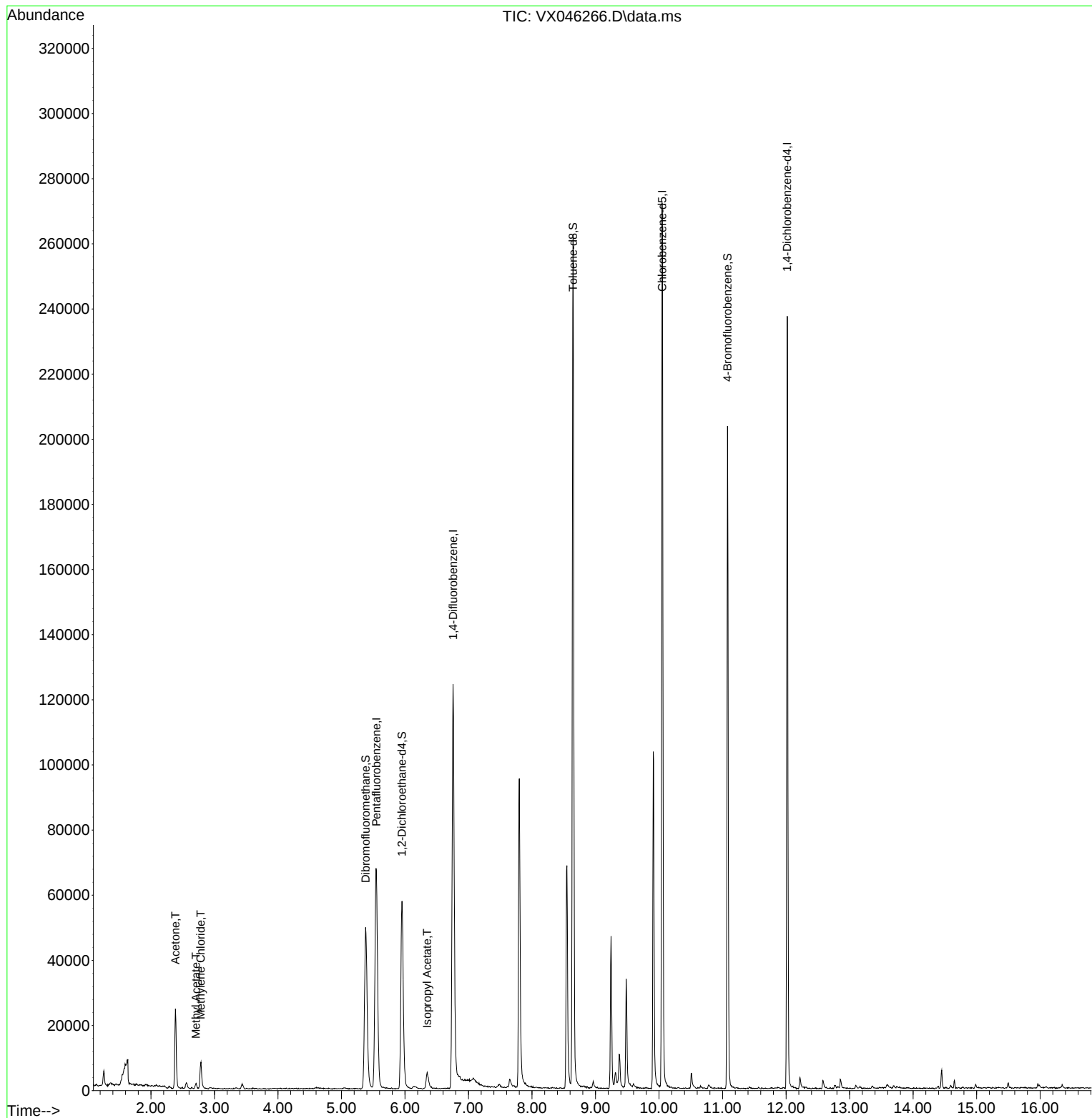
Internal Standards						
1) Pentafluorobenzene	5.550	168	57109	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	114370	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	109685	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	43694	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60174	56.518	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.040%
35) Dibromofluoromethane	5.379	113	43529	52.853	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.700%
50) Toluene-d8	8.647	98	148345	52.041	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.080%
62) 4-Bromofluorobenzene	11.079	95	53360	48.801	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.600%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	26465	61.994	ug/l	97
18) Methyl Acetate	2.709	43	2144	2.164	ug/l	91
20) Methylene Chloride	2.782	84	3827	4.678	ug/l	87
43) Isopropyl Acetate	6.348	43	7680	3.682	ug/l	96

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

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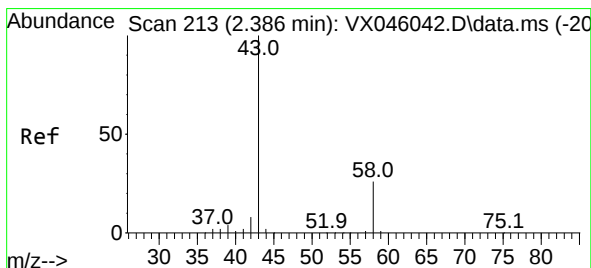
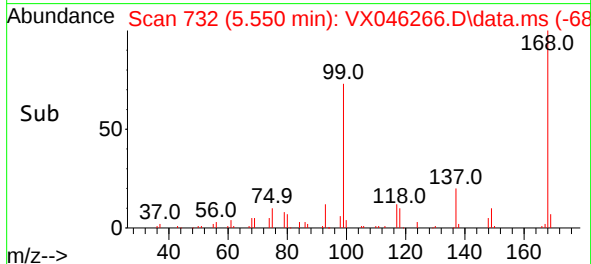
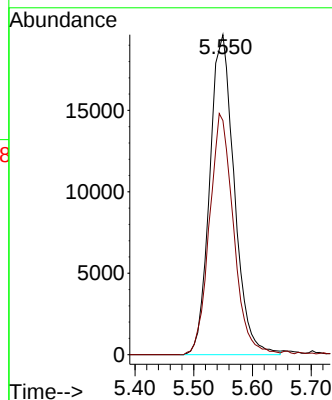
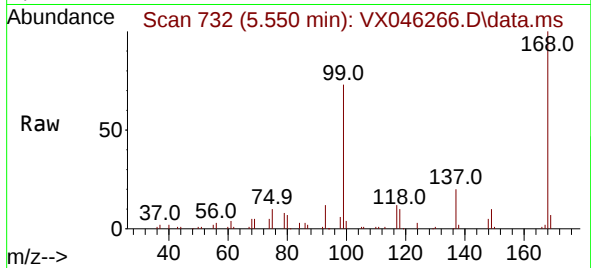




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046266.D
Acq: 19 May 2025 14:37

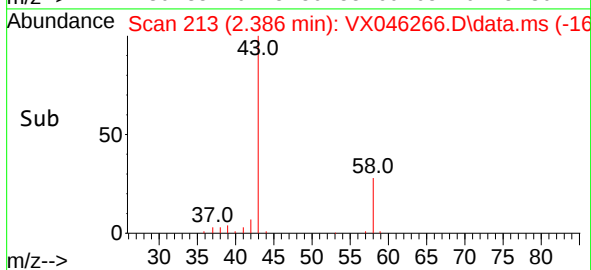
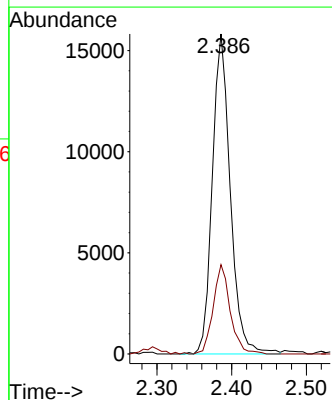
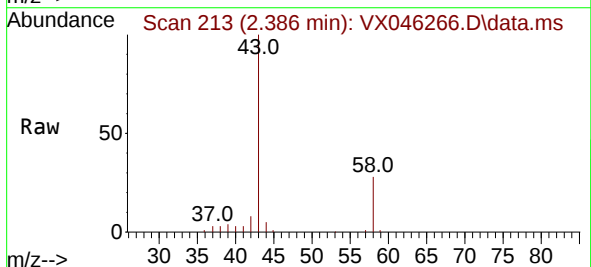
Instrument :
MSVOA_X
ClientSampleId :
L1-WC-4

Tgt Ion:168 Resp: 57109
Ion Ratio Lower Upper
168 100
99 73.2 54.9 82.3



#16
Acetone
Concen: 61.994 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046266.D
Acq: 19 May 2025 14:37

Tgt Ion: 43 Resp: 26465
Ion Ratio Lower Upper
43 100
58 27.9 21.2 31.8

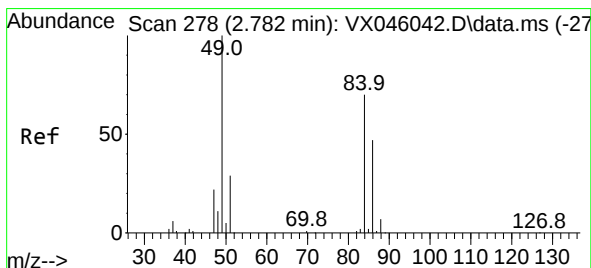
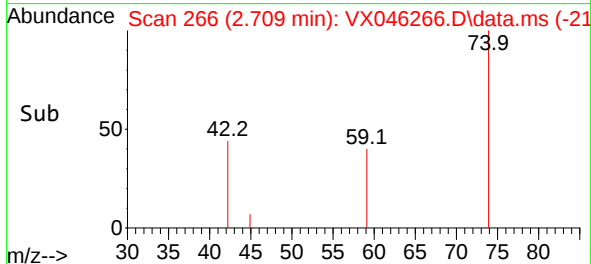
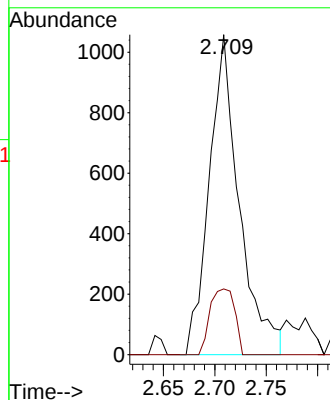
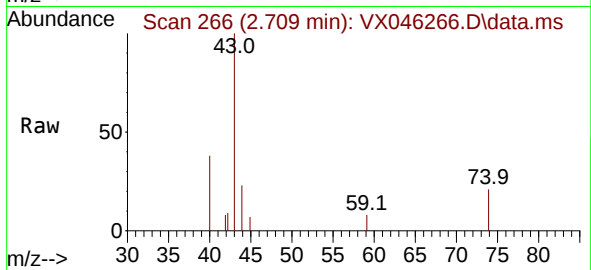




#18
Methyl Acetate
Concen: 2.164 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX046266.D
Acq: 19 May 2025 14:37

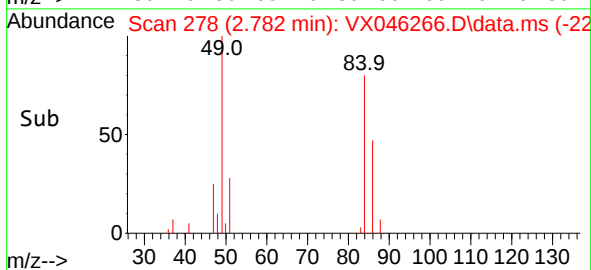
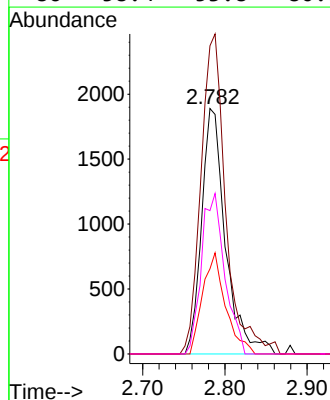
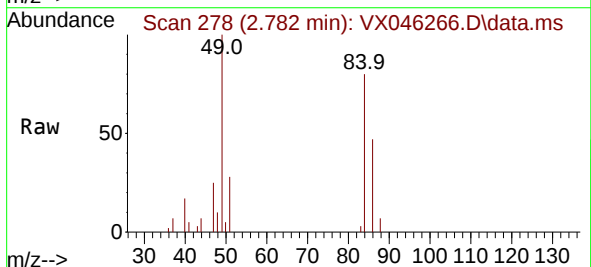
Instrument :
MSVOA_X
ClientSampleId :
L1-WC-4

Tgt Ion: 43 Resp: 2144
Ion Ratio Lower Upper
43 100
74 16.9 16.7 25.1



#20
Methylene Chloride
Concen: 4.678 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046266.D
Acq: 19 May 2025 14:37

Tgt Ion: 84 Resp: 3827
Ion Ratio Lower Upper
84 100
49 125.6 113.9 170.9
51 34.7 33.5 50.3
86 58.4 53.8 80.8





#33

1,2-Dichloroethane-d4

Concen: 56.518 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046266.D

Acq: 19 May 2025 14:37

Instrument :

MSVOA_X

ClientSampleId :

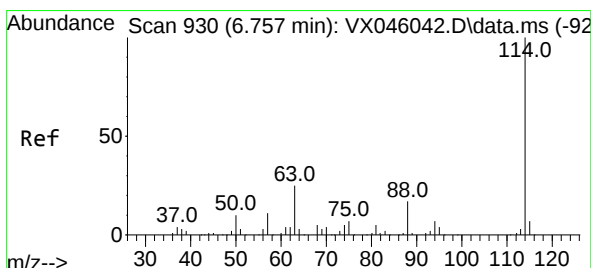
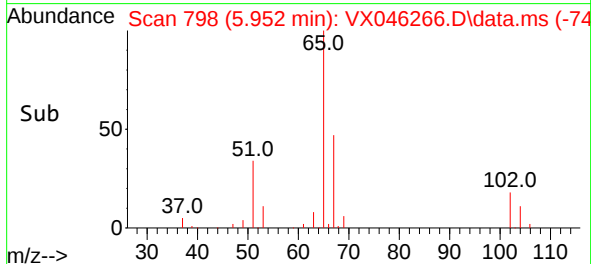
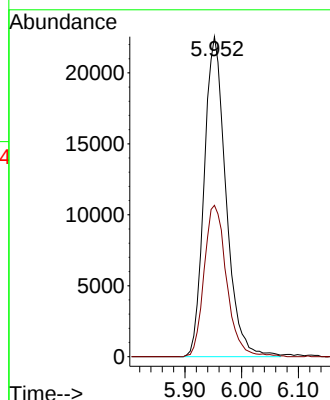
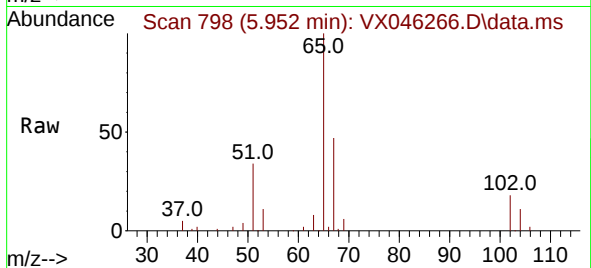
L1-WC-4

Tgt Ion: 65 Resp: 60174

Ion Ratio Lower Upper

65 100

67 48.9 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: VX046266.D

Acq: 19 May 2025 14:37

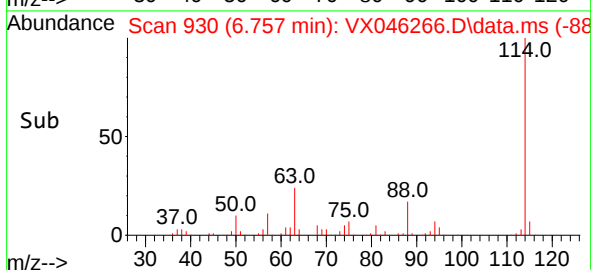
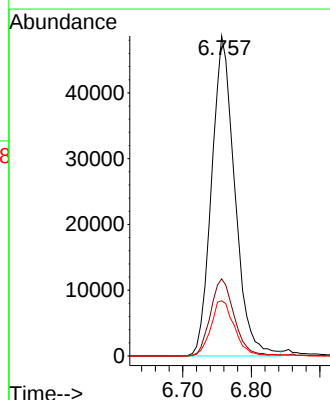
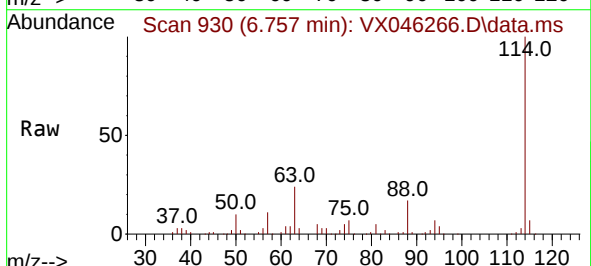
Tgt Ion: 114 Resp: 114370

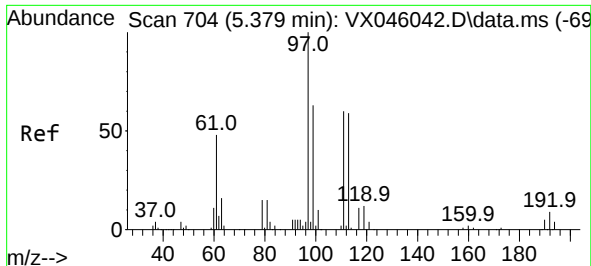
Ion Ratio Lower Upper

114 100

63 24.1 0.0 49.2

88 17.2 0.0 33.6

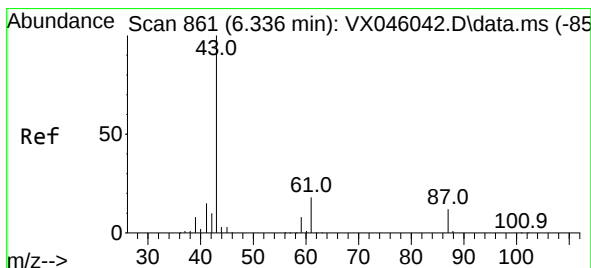
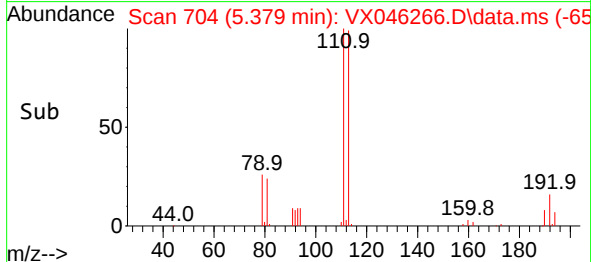
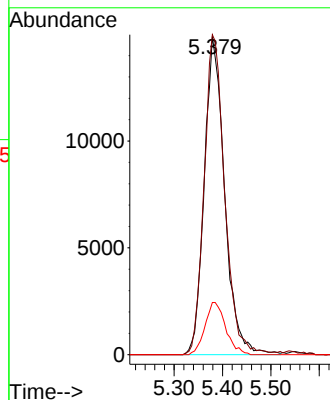
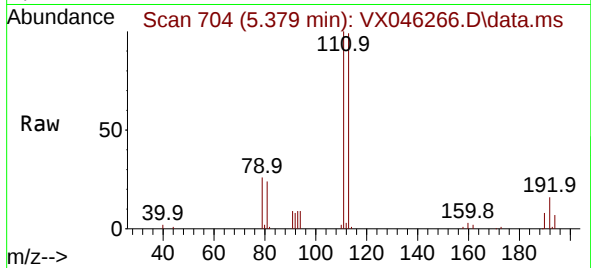




#35
Dibromofluoromethane
Concen: 52.853 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046266.D
Acq: 19 May 2025 14:37

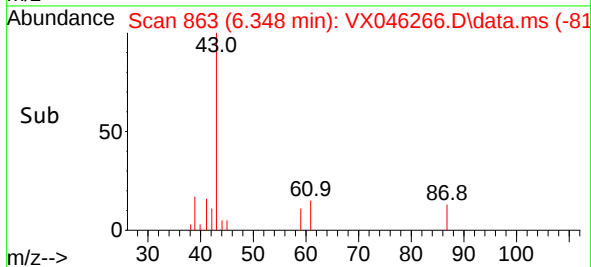
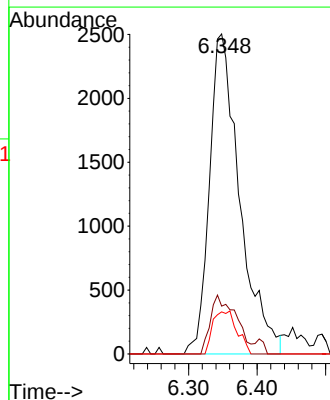
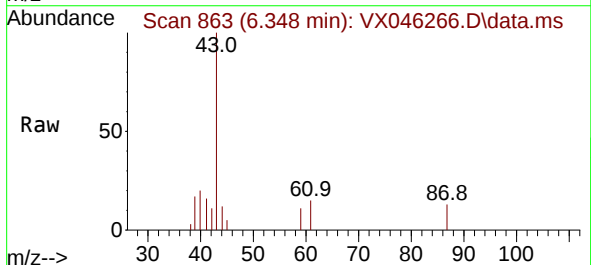
Instrument :
MSVOA_X
ClientSampleId :
L1-WC-4

Tgt Ion:113 Resp: 43529
Ion Ratio Lower Upper
113 100
111 101.7 83.1 124.7
192 16.7 13.3 19.9



#43
Isopropyl Acetate
Concen: 3.682 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX046266.D
Acq: 19 May 2025 14:37

Tgt Ion: 43 Resp: 7680
Ion Ratio Lower Upper
43 100
61 15.5 14.3 21.5
87 10.7 9.5 14.3

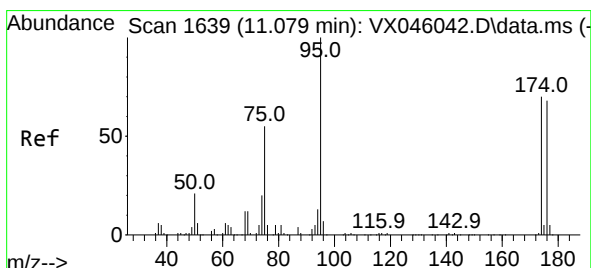
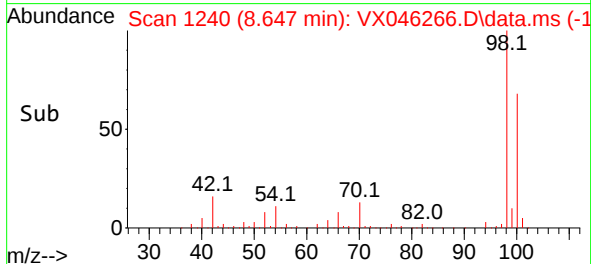
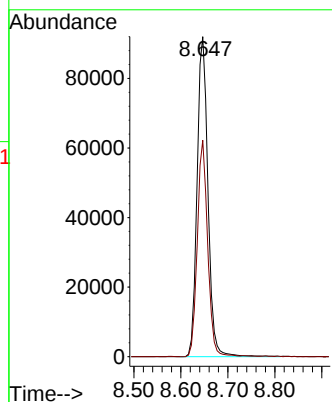
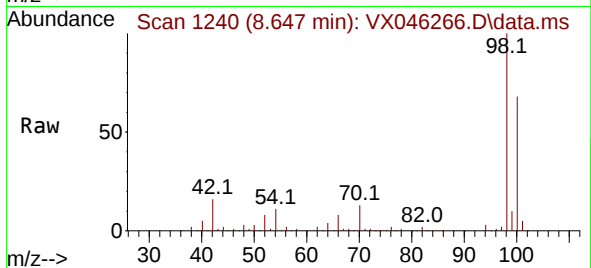




#50
Toluene-d8
Concen: 52.041 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046266.D
Acq: 19 May 2025 14:37

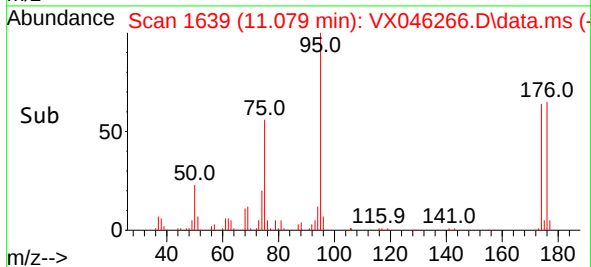
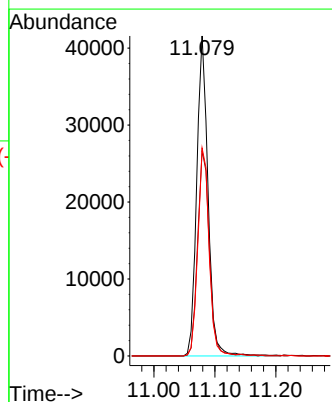
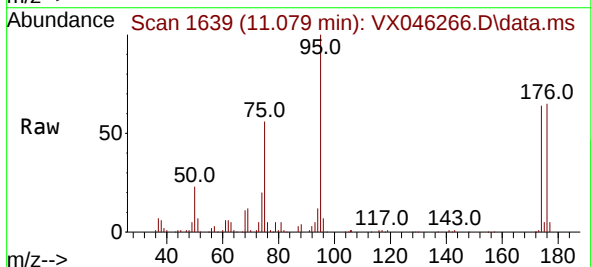
Instrument :
MSVOA_X
ClientSampleId :
L1-WC-4

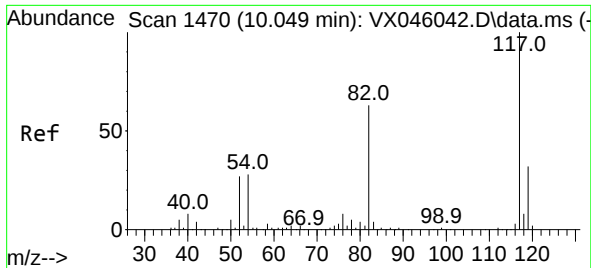
Tgt Ion: 98 Resp: 148345
Ion Ratio Lower Upper
98 100
100 64.6 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 48.801 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046266.D
Acq: 19 May 2025 14:37

Tgt Ion: 95 Resp: 53360
Ion Ratio Lower Upper
95 100
174 66.8 0.0 135.8
176 65.1 0.0 131.4

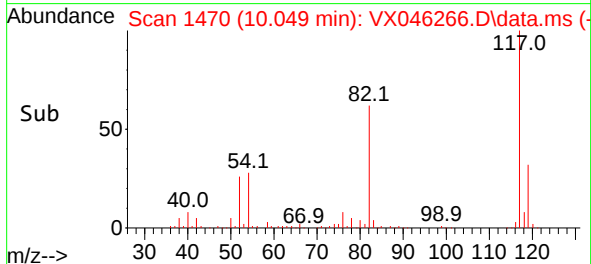
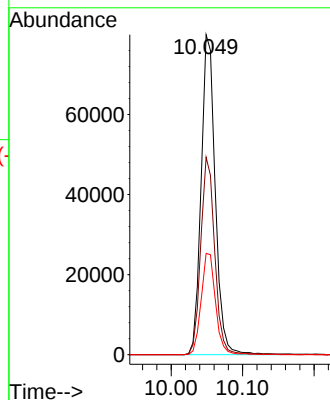
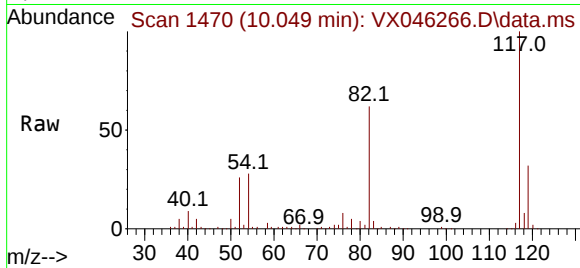




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046266.D
Acq: 19 May 2025 14:37

Instrument :
MSVOA_X
ClientSampleId :
L1-WC-4

Tgt Ion:117 Resp: 109685
Ion Ratio Lower Upper
117 100
82 61.7 50.6 76.0
119 31.6 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: VX046266.D
Acq: 19 May 2025 14:37

Tgt Ion:152 Resp: 43694
Ion Ratio Lower Upper
152 100
115 64.8 46.9 140.7
150 154.7 0.0 351.0

