

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051925\
 Data File : VX046263.D
 Acq On : 19 May 2025 13:27
 Operator : JC/MD
 Sample : Q2062-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 L1-WC-1

Quant Time: May 19 23:10:06 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)

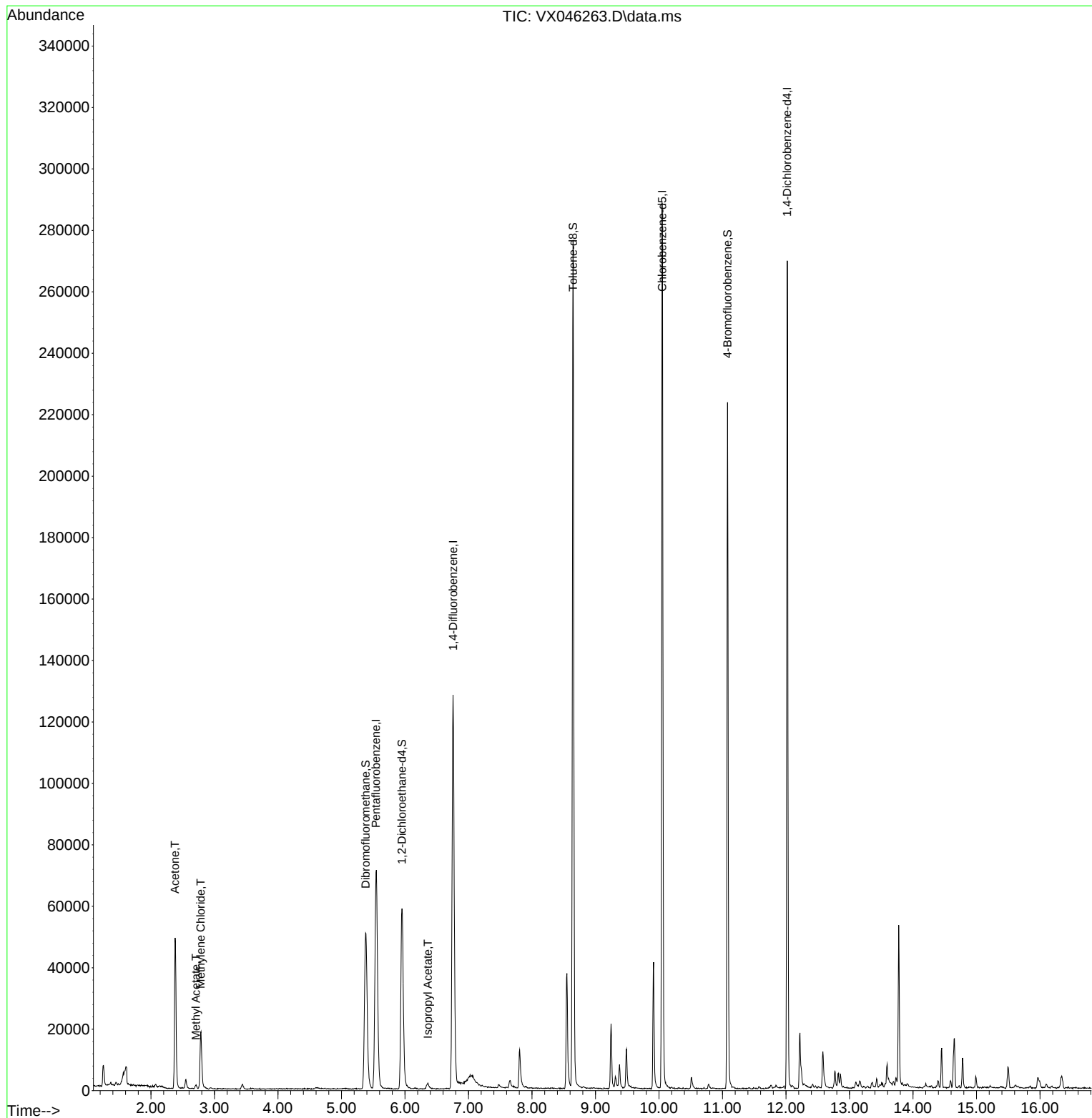
Internal Standards						
1) Pentafluorobenzene	5.544	168	60394	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	120720	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	116840	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49136	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62482	55.493	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.980%
35) Dibromofluoromethane	5.379	113	45097	51.877	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.760%
50) Toluene-d8	8.647	98	155498	51.681	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.360%
62) 4-Bromofluorobenzene	11.079	95	58836	50.978	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.960%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	54456	120.625	ug/l	96
18) Methyl Acetate	2.709	43	1665	1.589	ug/l	97
20) Methylene Chloride	2.782	84	9040	10.449	ug/l #	88
43) Isopropyl Acetate	6.361	43	2914	1.324	ug/l #	93

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

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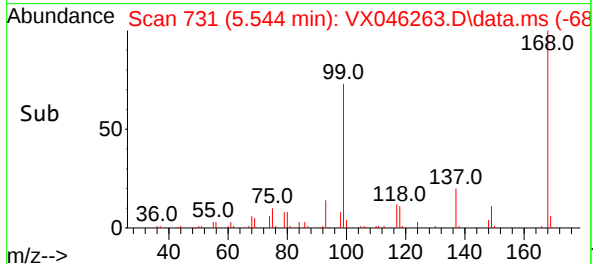
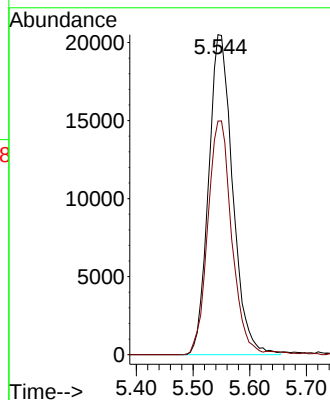
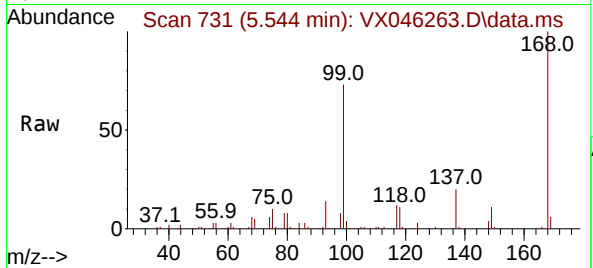




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX046263.D
Acq: 19 May 2025 13:27

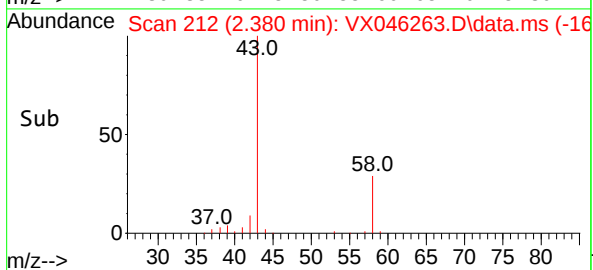
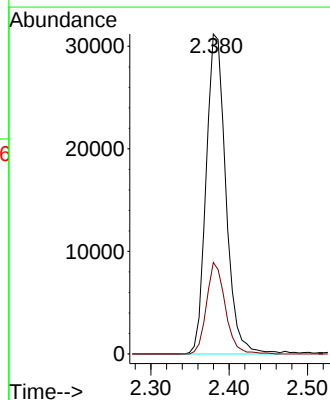
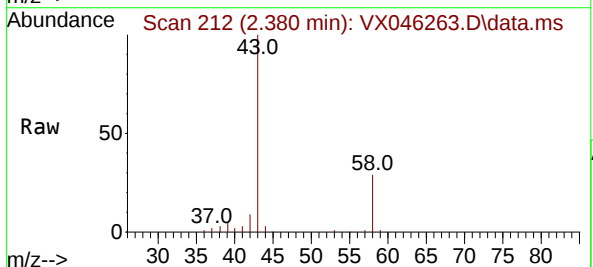
Instrument :
MSVOA_X
ClientSampleId :
L1-WC-1

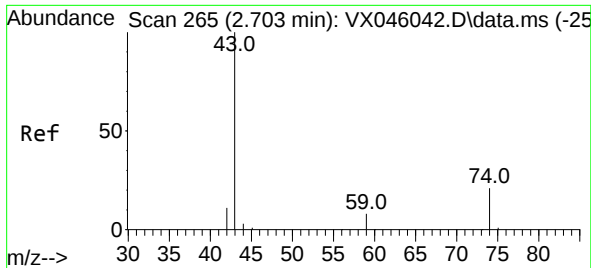
Tgt Ion:168 Resp: 60394
Ion Ratio Lower Upper
168 100
99 73.0 54.9 82.3



#16
Acetone
Concen: 120.625 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046263.D
Acq: 19 May 2025 13:27

Tgt Ion: 43 Resp: 54456
Ion Ratio Lower Upper
43 100
58 28.6 21.2 31.8

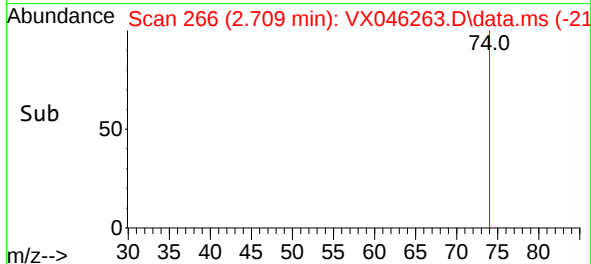
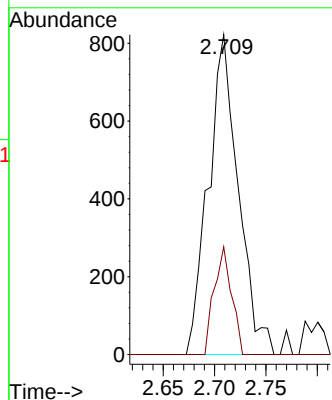
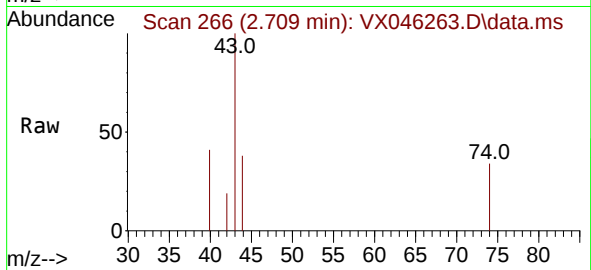




#18
Methyl Acetate
Concen: 1.589 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX046263.D
Acq: 19 May 2025 13:27

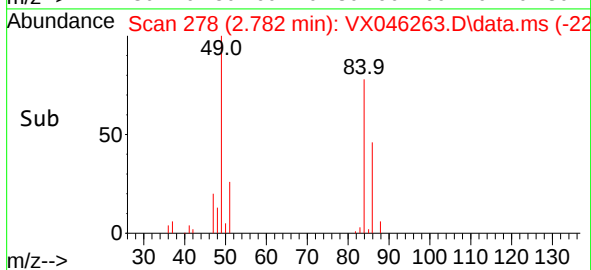
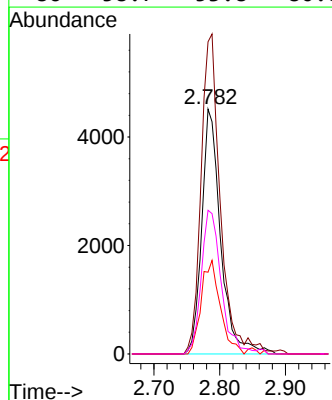
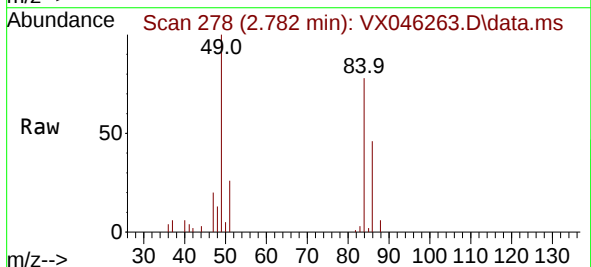
Instrument :
MSVOA_X
ClientSampleId :
L1-WC-1

Tgt Ion: 43 Resp: 1665
Ion Ratio Lower Upper
43 100
74 19.6 16.7 25.1



#20
Methylene Chloride
Concen: 10.449 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX046263.D
Acq: 19 May 2025 13:27

Tgt Ion: 84 Resp: 9040
Ion Ratio Lower Upper
84 100
49 127.5 113.9 170.9
51 33.4 33.5 50.3#
86 58.7 53.8 80.8

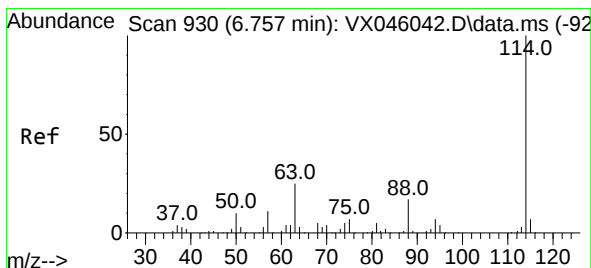
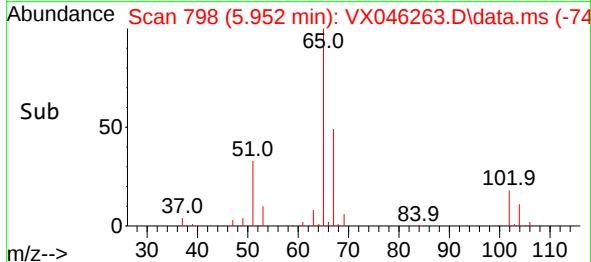
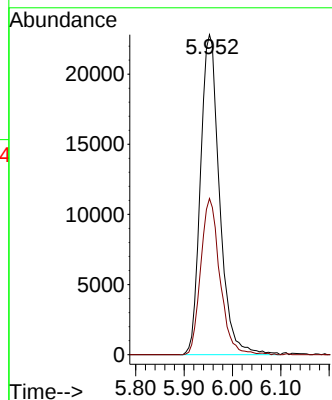
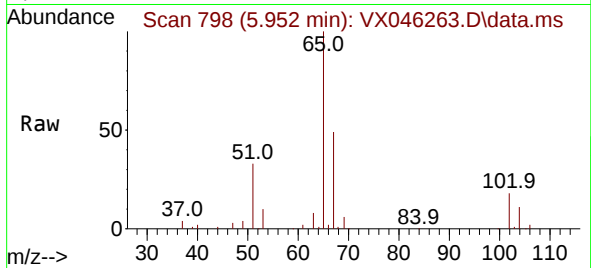




#33
 1,2-Dichloroethane-d4
 Concen: 55.493 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX046263.D
 Acq: 19 May 2025 13:27

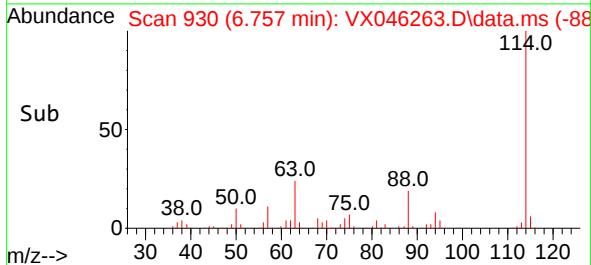
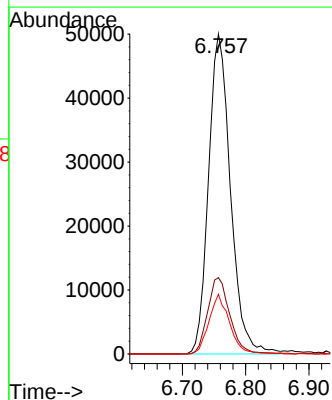
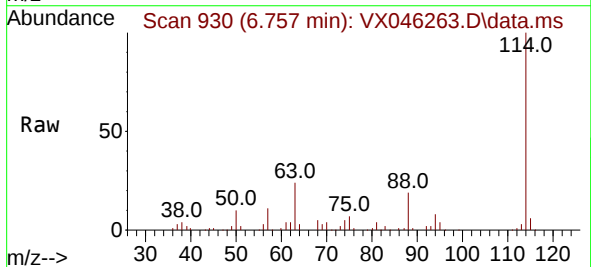
Instrument :
 MSVOA_X
 ClientSampleId :
 L1-WC-1

Tgt Ion: 65 Resp: 62482
 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: VX046263.D
 Acq: 19 May 2025 13:27

Tgt Ion: 114 Resp: 120720
 Ion Ratio Lower Upper
 114 100
 63 23.8 0.0 49.2
 88 18.6 0.0 33.6

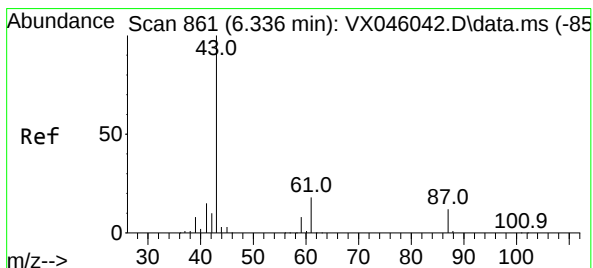
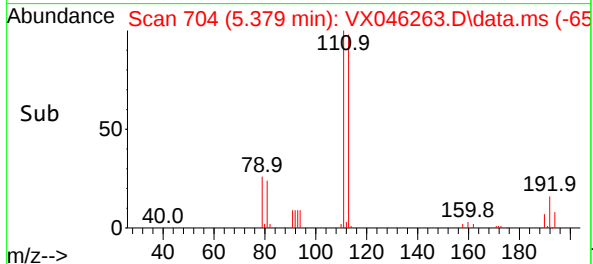
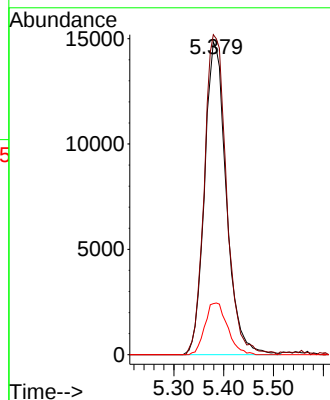
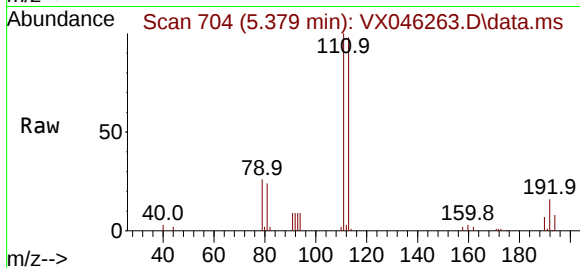




#35
Dibromofluoromethane
Concen: 51.877 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046263.D
Acq: 19 May 2025 13:27

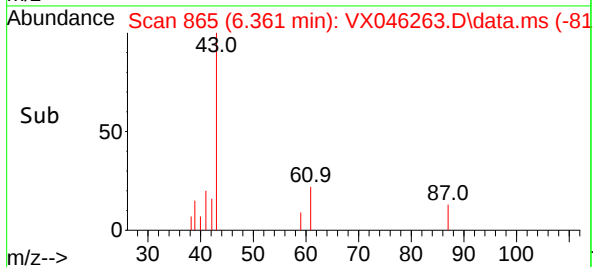
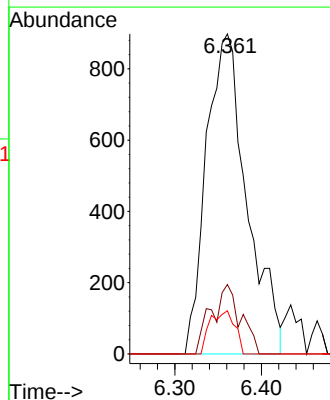
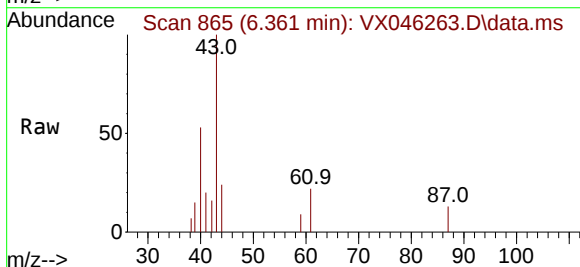
Instrument :
MSVOA_X
ClientSampleId :
L1-WC-1

Tgt Ion:113 Resp: 45097
Ion Ratio Lower Upper
113 100
111 104.1 83.1 124.7
192 17.1 13.3 19.9



#43
Isopropyl Acetate
Concen: 1.324 ug/l
RT: 6.361 min Scan# 865
Delta R.T. 0.024 min
Lab File: VX046263.D
Acq: 19 May 2025 13:27

Tgt Ion: 43 Resp: 2914
Ion Ratio Lower Upper
43 100
61 15.7 14.3 21.5
87 8.2 9.5 14.3#

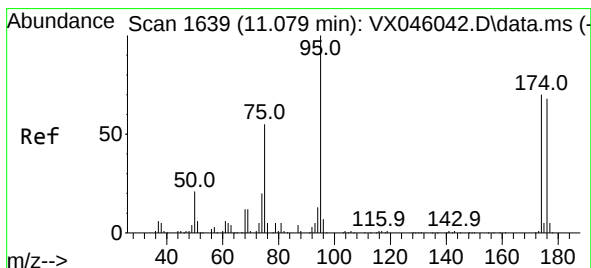
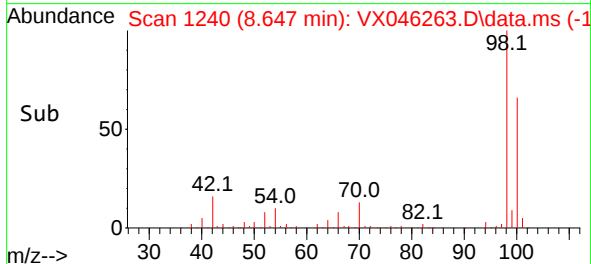
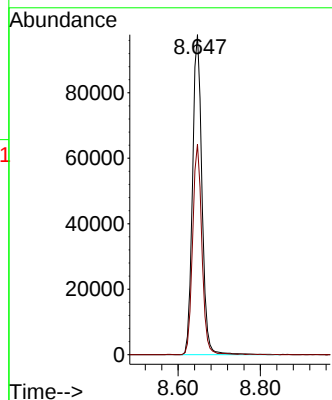
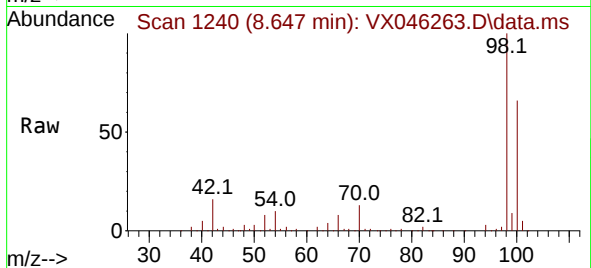




#50
Toluene-d8
Concen: 51.681 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046263.D
Acq: 19 May 2025 13:27

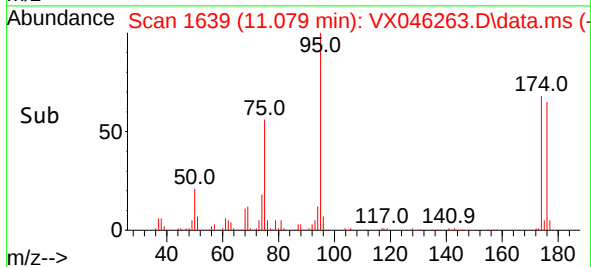
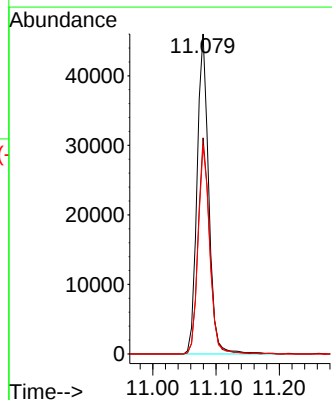
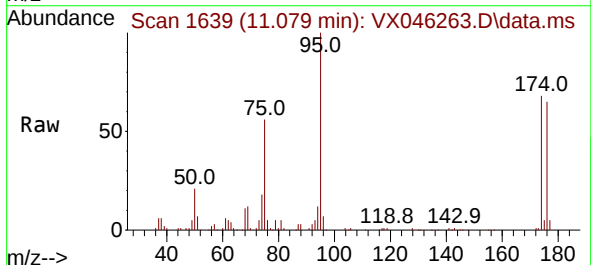
Instrument :
MSVOA_X
ClientSampleId :
L1-WC-1

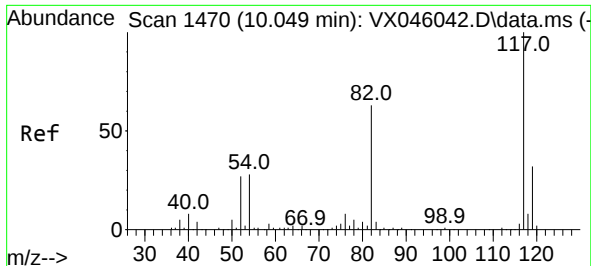
Tgt Ion: 98 Resp: 155498
Ion Ratio Lower Upper
98 100
100 64.5 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 50.978 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046263.D
Acq: 19 May 2025 13:27

Tgt Ion: 95 Resp: 58836
Ion Ratio Lower Upper
95 100
174 66.9 0.0 135.8
176 64.8 0.0 131.4

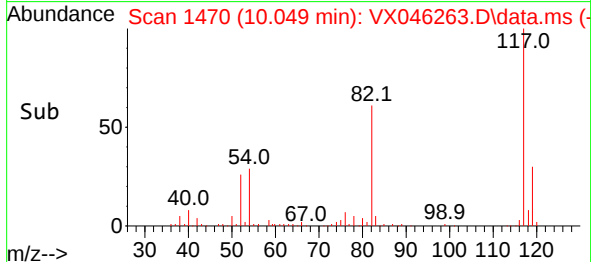
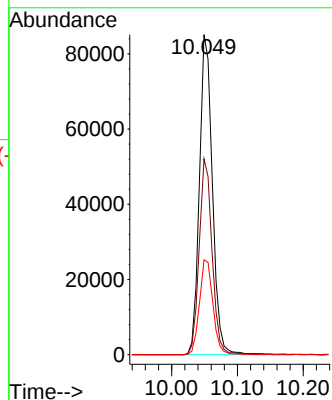
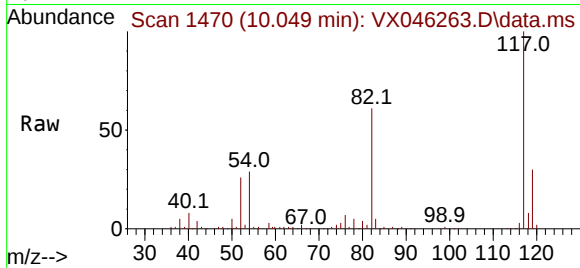




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046263.D
Acq: 19 May 2025 13:27

Instrument :
MSVOA_X
ClientSampleId :
L1-WC-1

Tgt Ion:117 Resp: 116840
Ion Ratio Lower Upper
117 100
82 61.2 50.6 76.0
119 29.6 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: VX046263.D
Acq: 19 May 2025 13:27

Tgt Ion:152 Resp: 49136
Ion Ratio Lower Upper
152 100
115 66.0 46.9 140.7
150 159.8 0.0 351.0

