

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051925\
 Data File : VX046264.D
 Acq On : 19 May 2025 13:50
 Operator : JC/MD
 Sample : Q2062-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 L1-WC-2

Quant Time: May 19 23:10:33 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)

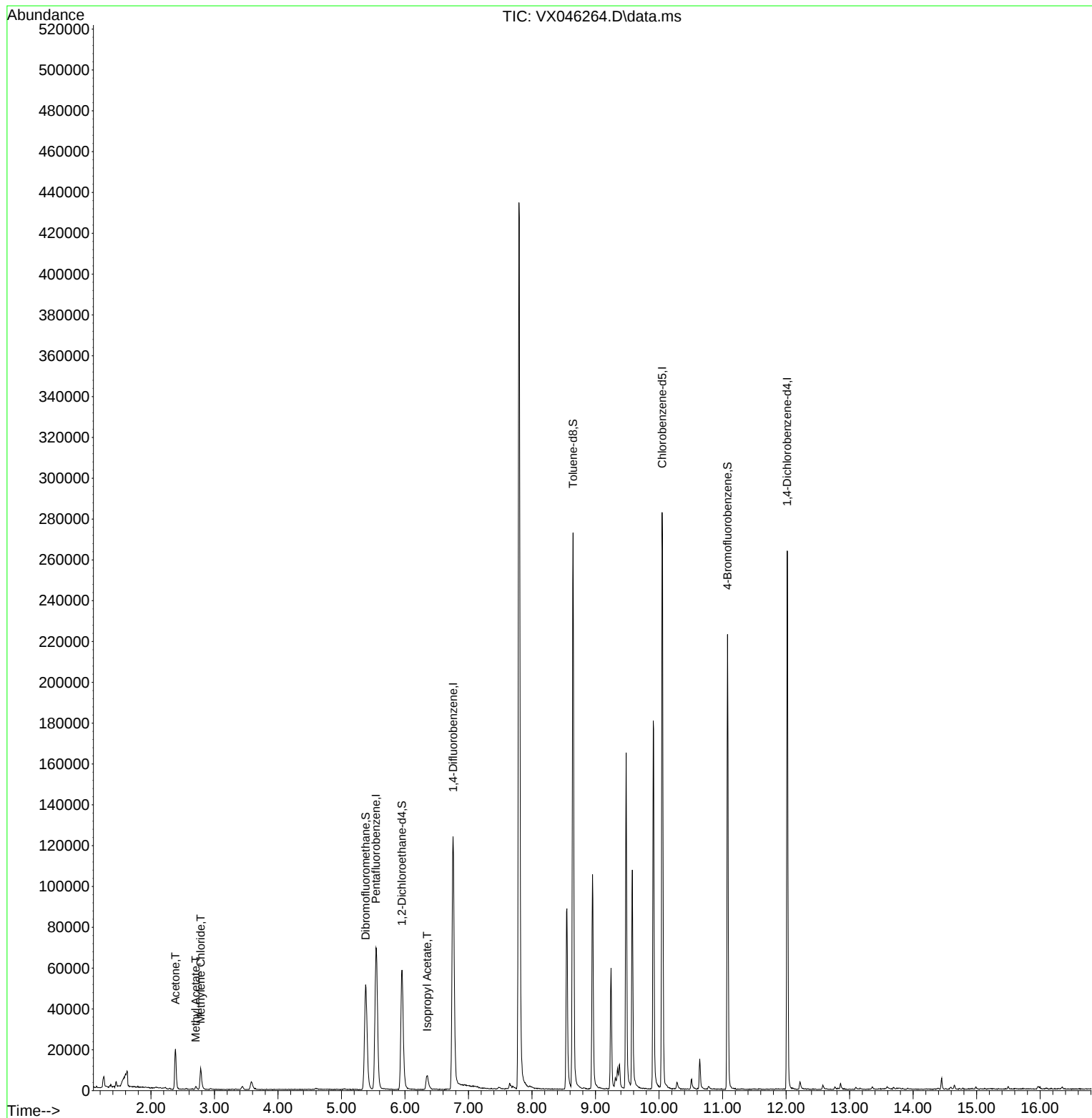
Internal Standards						
1) Pentafluorobenzene	5.544	168	59150	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	117096	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	114687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	47889	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61603	55.863	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 111.720%		
35) Dibromofluoromethane	5.379	113	43878	52.037	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 104.080%		
50) Toluene-d8	8.647	98	153123	52.467	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 104.940%		
62) 4-Bromofluorobenzene	11.079	95	58099	51.898	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 103.800%		
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	22015	49.791	ug/l	97
18) Methyl Acetate	2.703	43	1961	1.911	ug/l	92
20) Methylene Chloride	2.782	84	4715	5.565	ug/l	93
43) Isopropyl Acetate	6.348	43	10859	5.085	ug/l	97

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

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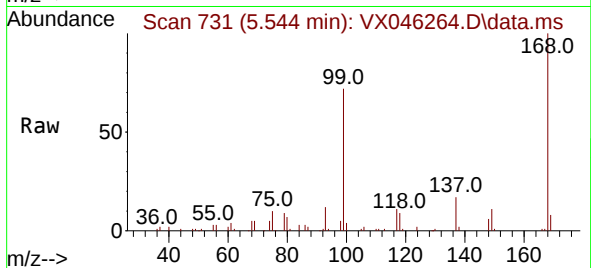
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX046264.D
Acq: 19 May 2025 13:50

Instrument :

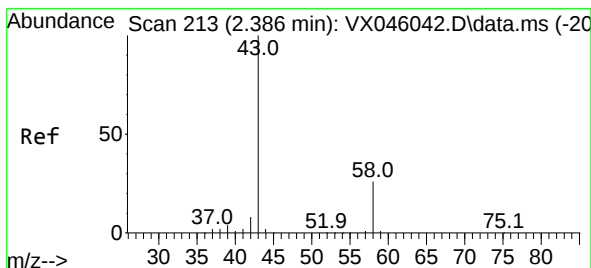
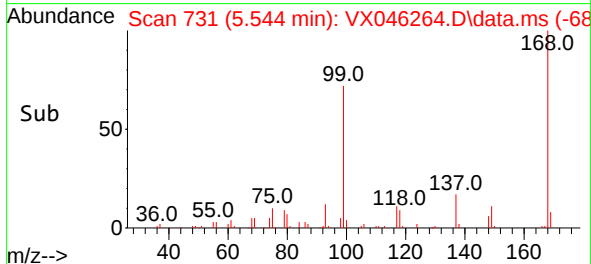
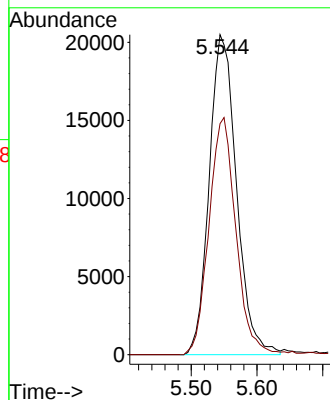
MSVOA_X

ClientSampleId :

L1-WC-2

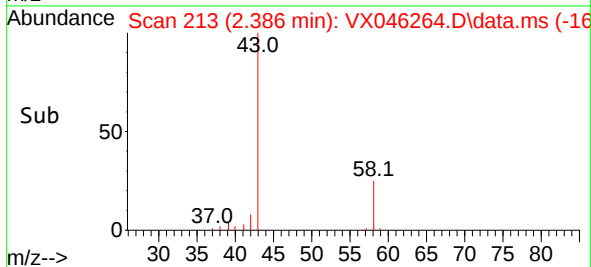
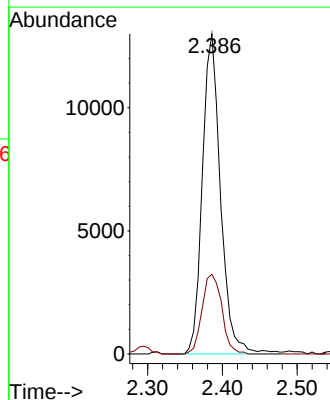
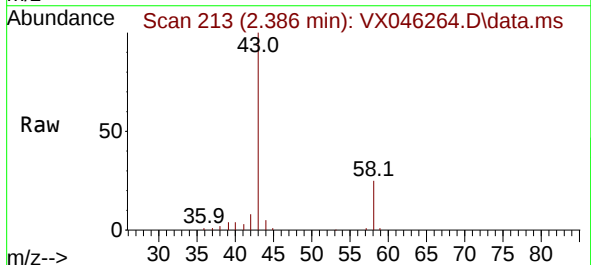


Tgt Ion:168 Resp: 59150
Ion Ratio Lower Upper
168 100
99 72.2 54.9 82.3



#16
Acetone
Concen: 49.791 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX046264.D
Acq: 19 May 2025 13:50

Tgt Ion: 43 Resp: 22015
Ion Ratio Lower Upper
43 100
58 24.9 21.2 31.8

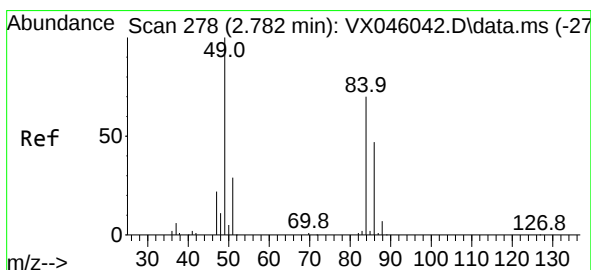
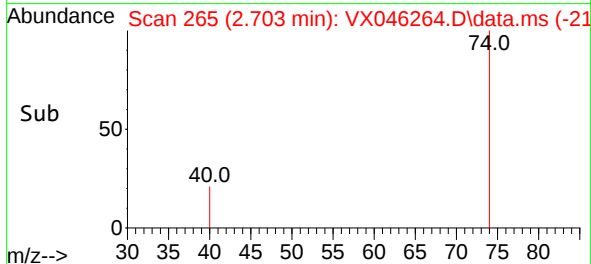
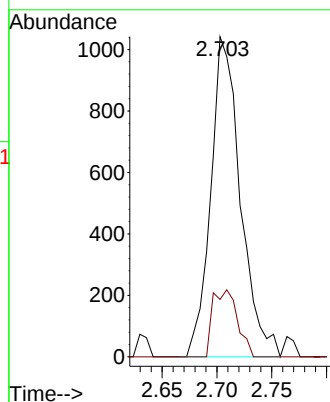
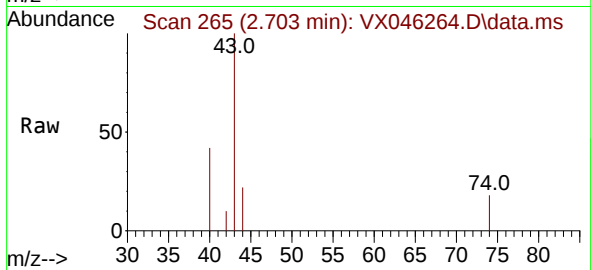




#18
Methyl Acetate
Concen: 1.911 ug/l
RT: 2.703 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX046264.D
Acq: 19 May 2025 13:50

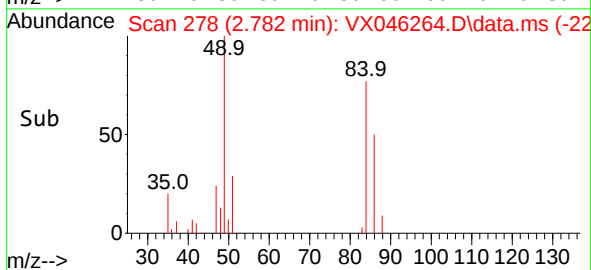
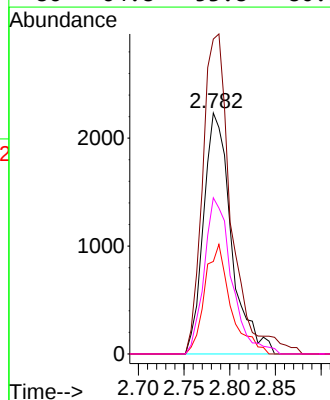
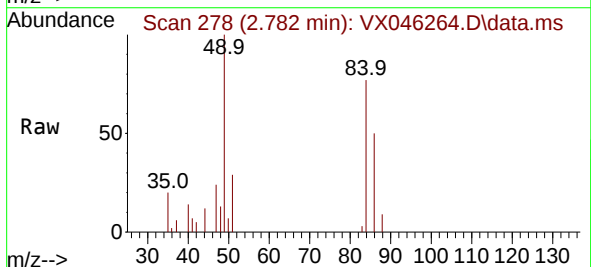
Instrument :
MSVOA_X
ClientSampleId :
L1-WC-2

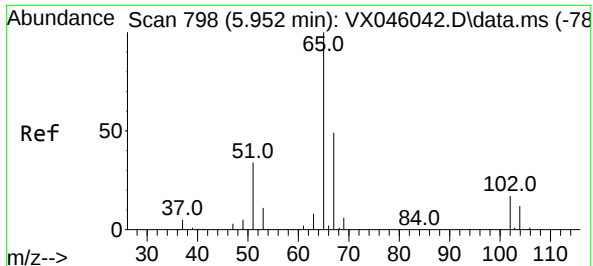
Tgt Ion: 43 Resp: 1961
Ion Ratio Lower Upper
43 100
74 17.4 16.7 25.1



#20
Methylene Chloride
Concen: 5.565 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX046264.D
Acq: 19 May 2025 13:50

Tgt Ion: 84 Resp: 4715
Ion Ratio Lower Upper
84 100
49 130.7 113.9 170.9
51 38.4 33.5 50.3
86 64.8 53.8 80.8





#33

1,2-Dichloroethane-d4

Concen: 55.863 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX046264.D

Acq: 19 May 2025 13:50

Instrument :

MSVOA_X

ClientSampleId :

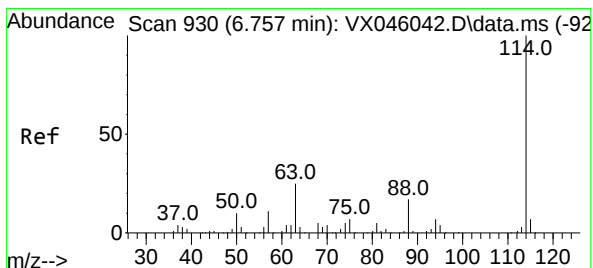
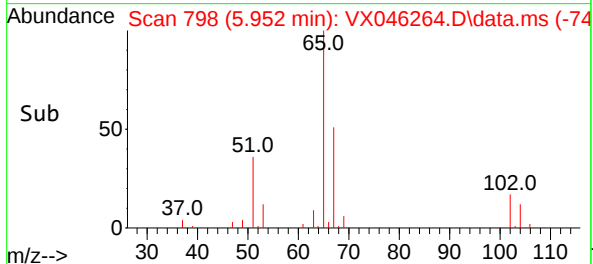
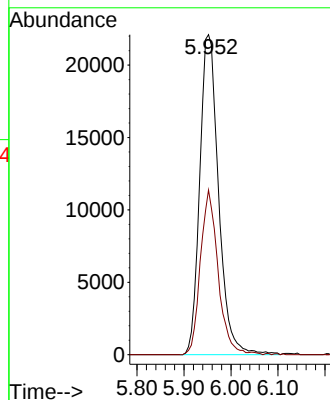
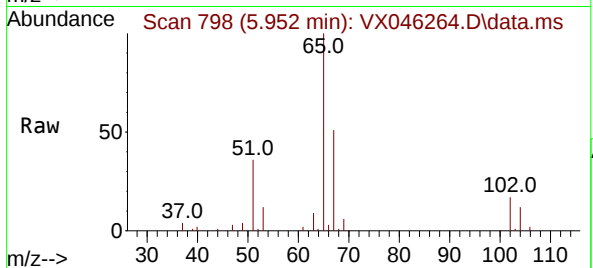
L1-WC-2

Tgt Ion: 65 Resp: 61603

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: VX046264.D

Acq: 19 May 2025 13:50

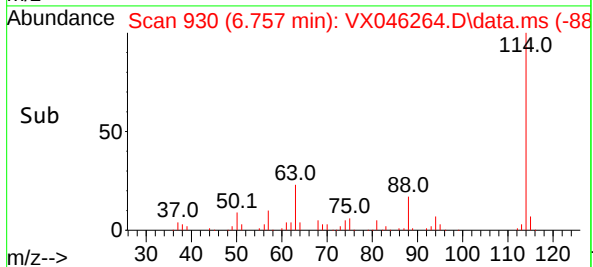
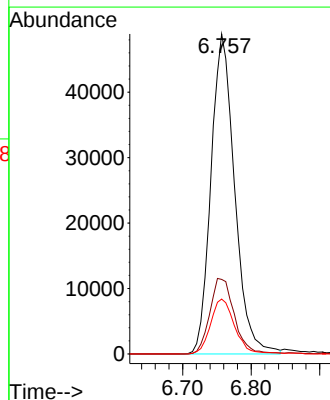
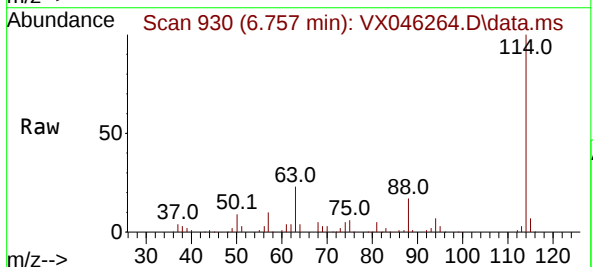
Tgt Ion: 114 Resp: 117096

Ion Ratio Lower Upper

114 100

63 23.3 0.0 49.2

88 17.2 0.0 33.6

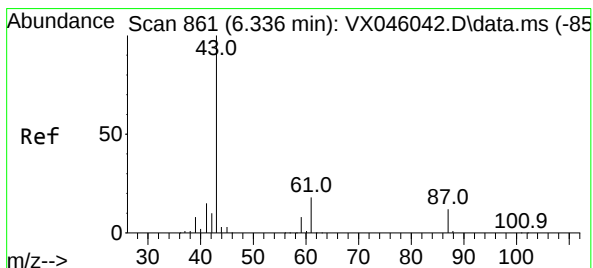
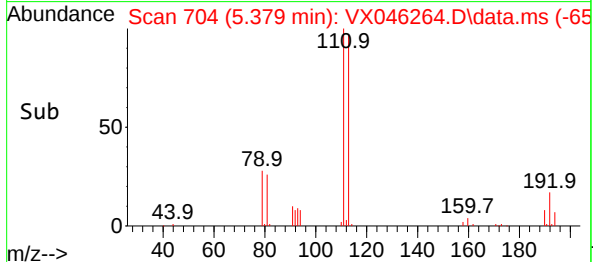
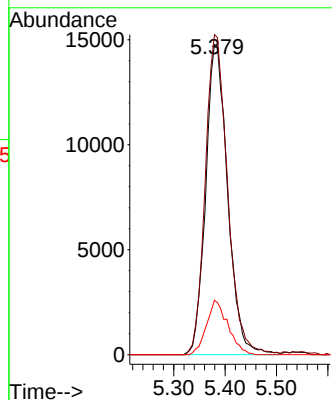
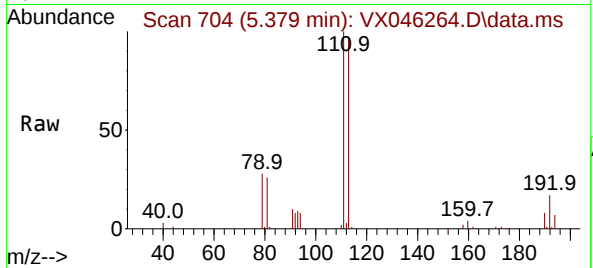




#35
Dibromofluoromethane
Concen: 52.037 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046264.D
Acq: 19 May 2025 13:50

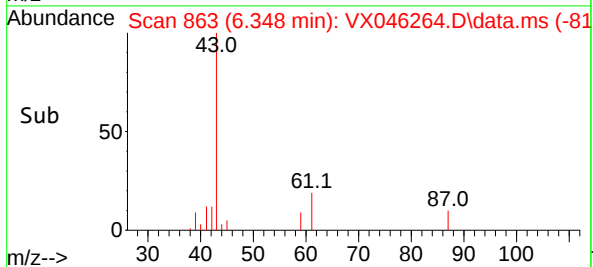
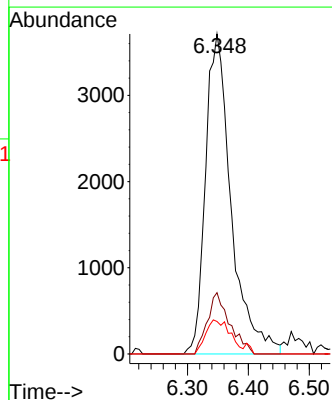
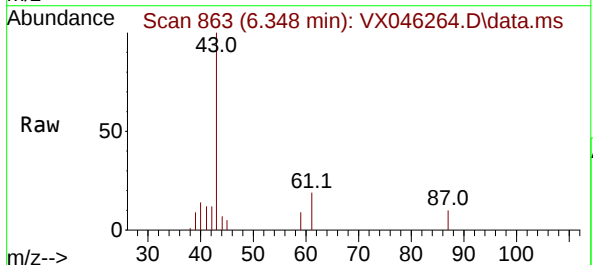
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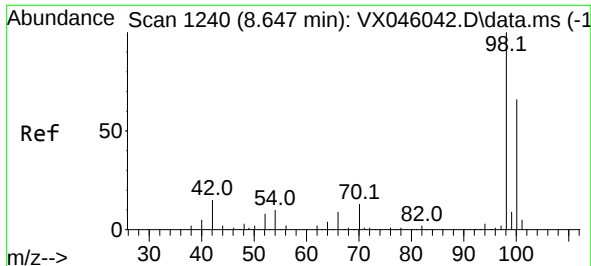
Tgt Ion:113 Resp: 43878
Ion Ratio Lower Upper
113 100
111 104.7 83.1 124.7
192 17.2 13.3 19.9



#43
Isopropyl Acetate
Concen: 5.085 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX046264.D
Acq: 19 May 2025 13:50

Tgt Ion: 43 Resp: 10859
Ion Ratio Lower Upper
43 100
61 16.7 14.3 21.5
87 10.2 9.5 14.3

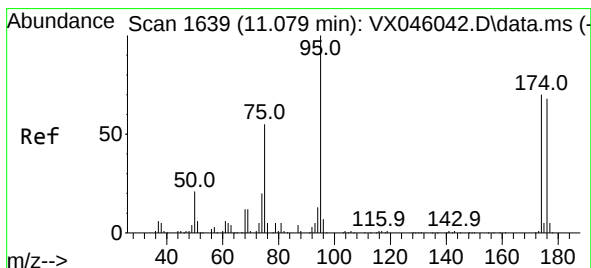
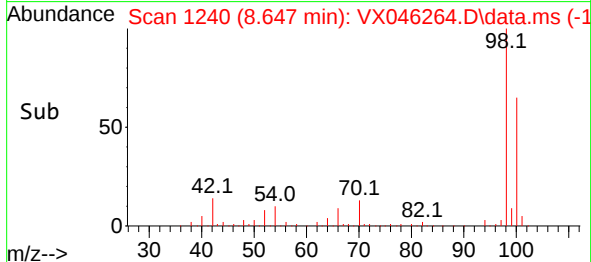
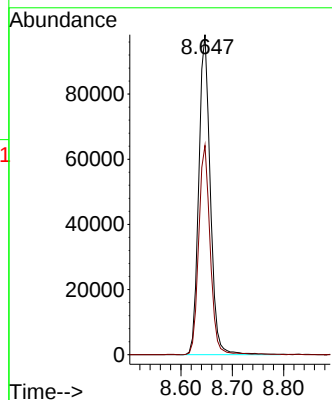
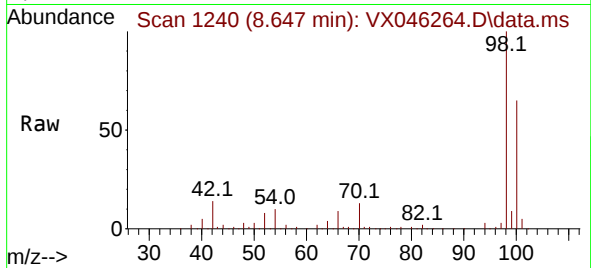




#50
Toluene-d8
Concen: 52.467 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046264.D
Acq: 19 May 2025 13:50

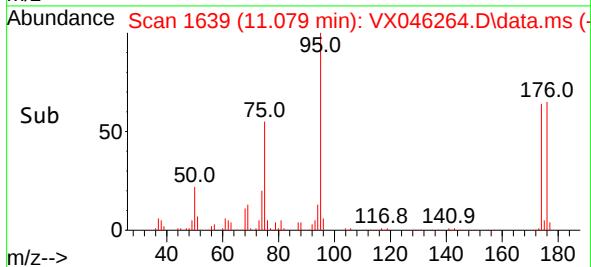
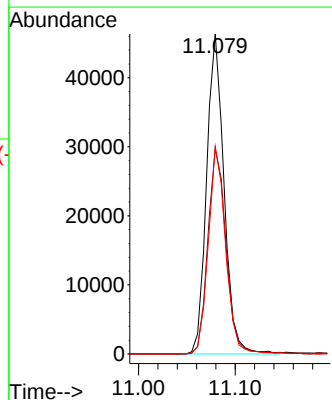
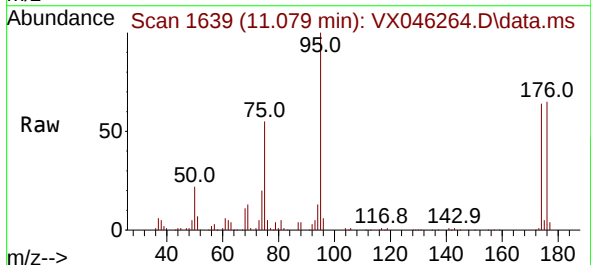
Instrument :
MSVOA_X
ClientSampleId :
L1-WC-2

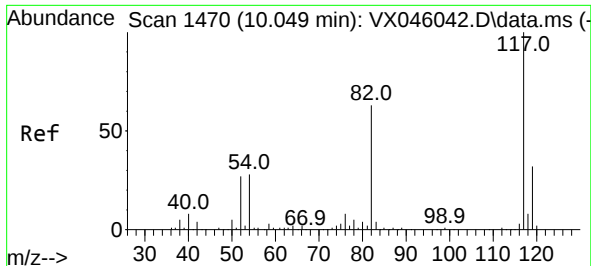
Tgt Ion: 98 Resp: 153123
Ion Ratio Lower Upper
98 100
100 65.4 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 51.898 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046264.D
Acq: 19 May 2025 13:50

Tgt Ion: 95 Resp: 58099
Ion Ratio Lower Upper
95 100
174 67.6 0.0 135.8
176 64.4 0.0 131.4

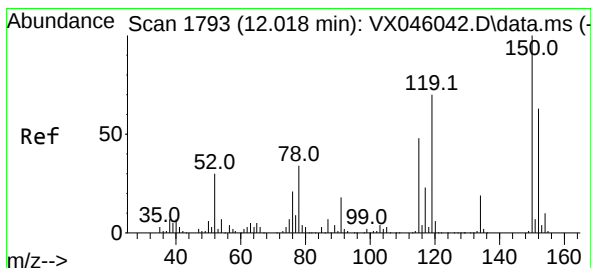
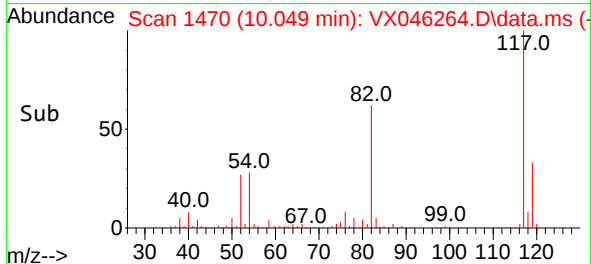
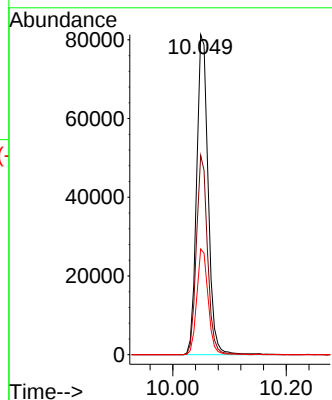
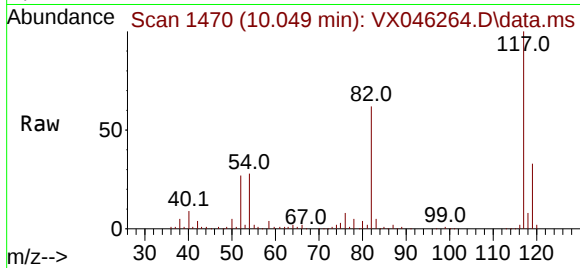




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046264.D
Acq: 19 May 2025 13:50

Instrument :
MSVOA_X
ClientSampleId :
L1-WC-2

Tgt Ion:117 Resp: 114687
Ion Ratio Lower Upper
117 100
82 62.2 50.6 76.0
119 33.1 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: VX046264.D
Acq: 19 May 2025 13:50

Tgt Ion:152 Resp: 47889
Ion Ratio Lower Upper
152 100
115 64.0 46.9 140.7
150 159.3 0.0 351.0

