

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041425\
 Data File : VX045773.D
 Acq On : 14 Apr 2025 17:08
 Operator : JC/MD
 Sample : Q1781-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-13

Quant Time: Apr 15 01:30:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

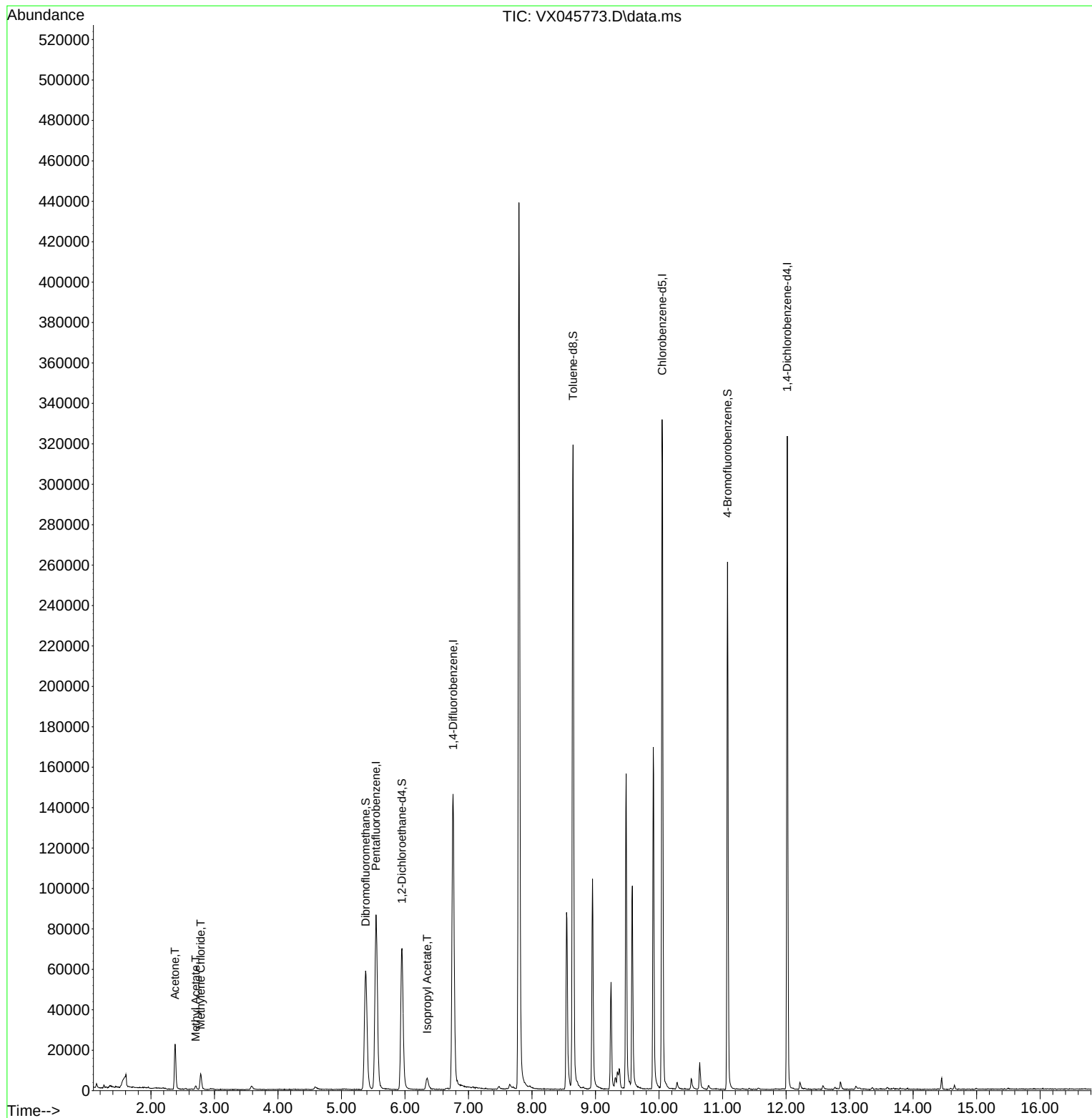
Internal Standards						
1) Pentafluorobenzene	5.544	168	72534	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	143661	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	136815	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	58594	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71847	54.165	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.320%	
35) Dibromofluoromethane	5.379	113	51613	50.637	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.280%	
50) Toluene-d8	8.647	98	182379	51.264	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.520%	
62) 4-Bromofluorobenzene	11.079	95	68749	53.052	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 106.100%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	24866	45.652	ug/l	98
18) Methyl Acetate	2.703	43	2198	1.753	ug/l	93
20) Methylene Chloride	2.782	84	3533	3.465	ug/l #	94
43) Isopropyl Acetate	6.348	43	9017	3.430	ug/l #	97

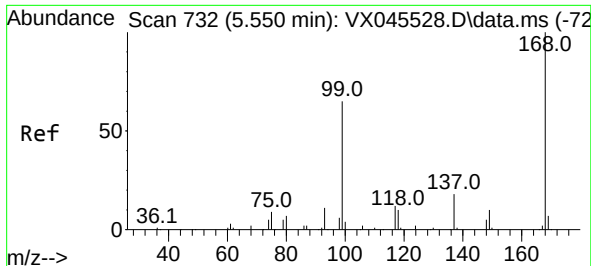
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041425\
Data File : VX045773.D
Acq On : 14 Apr 2025 17:08
Operator : JC/MD
Sample : Q1781-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WC-13

Quant Time: Apr 15 01:30:10 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

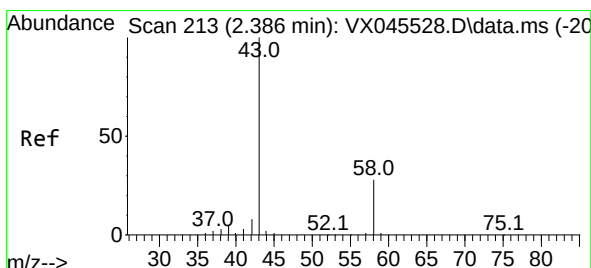
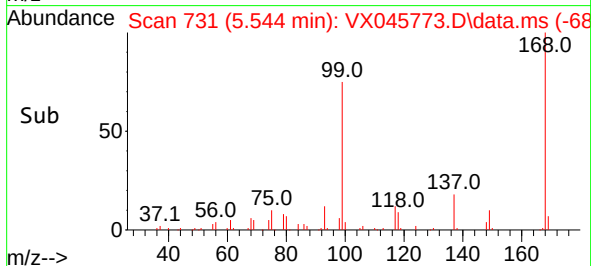
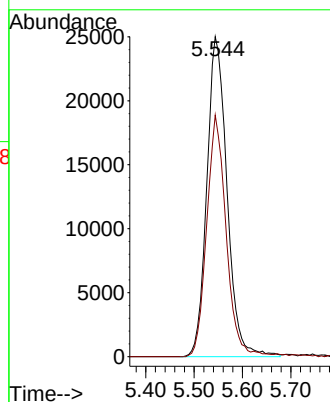
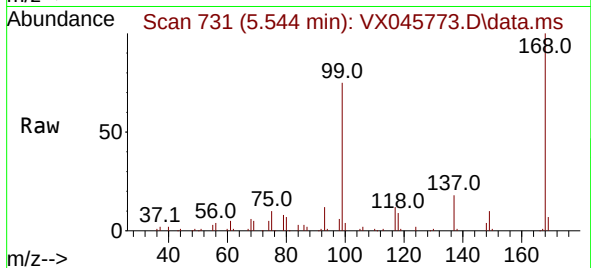




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045773.D
Acq: 14 Apr 2025 17:08

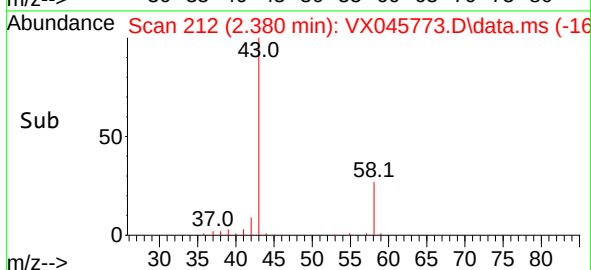
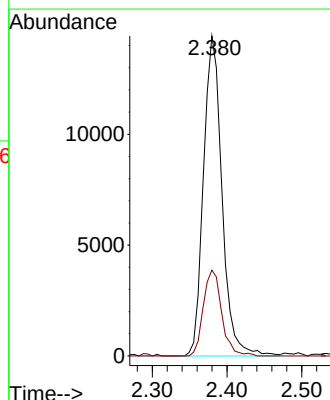
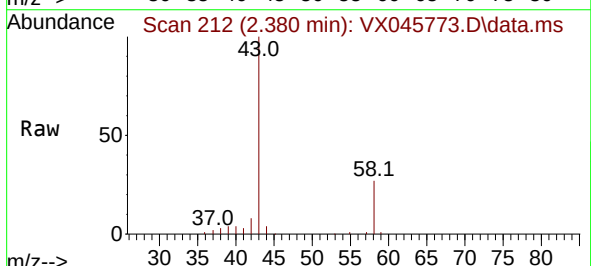
Instrument :
MSVOA_X
ClientSampleId :
WC-13

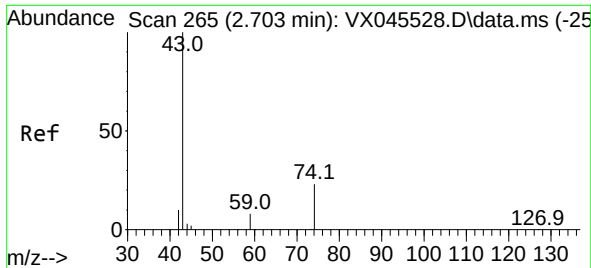
Tgt Ion:168 Resp: 72534
Ion Ratio Lower Upper
168 100
99 75.5 52.3 78.5



#16
Acetone
Concen: 45.652 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045773.D
Acq: 14 Apr 2025 17:08

Tgt Ion: 43 Resp: 24866
Ion Ratio Lower Upper
43 100
58 26.8 22.3 33.5

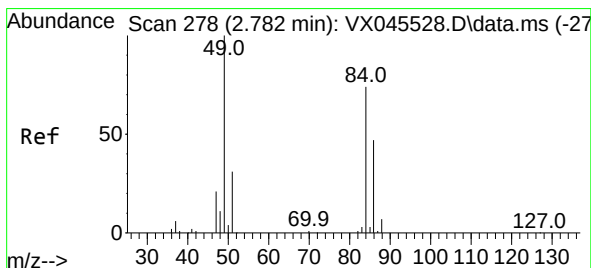
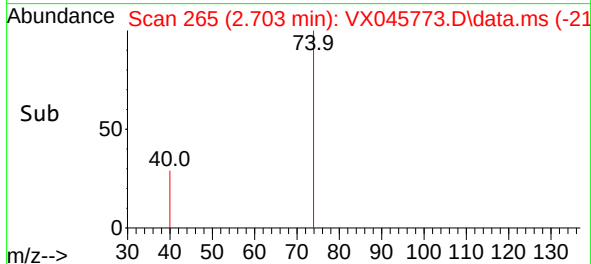
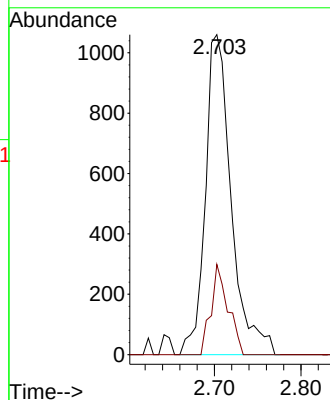
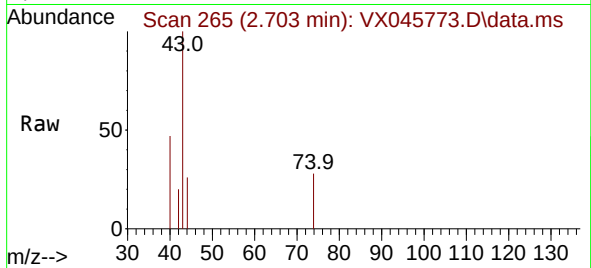




#18
Methyl Acetate
Concen: 1.753 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045773.D
Acq: 14 Apr 2025 17:08

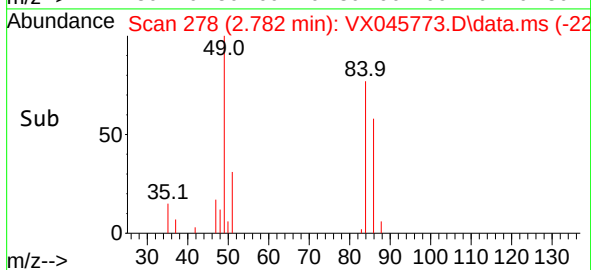
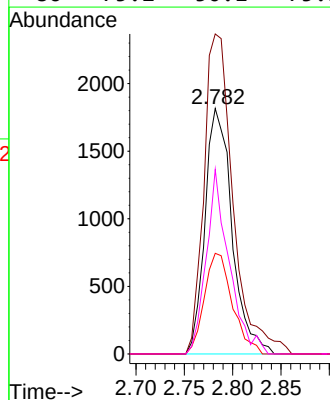
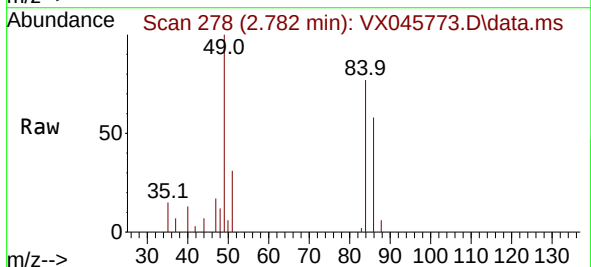
Instrument :
MSVOA_X
ClientSampleId :
WC-13

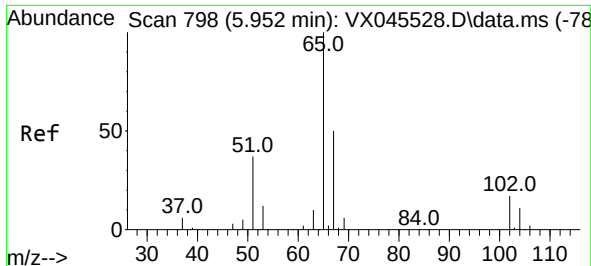
Tgt Ion: 43 Resp: 2198
Ion Ratio Lower Upper
43 100
74 18.5 17.5 26.3



#20
Methylene Chloride
Concen: 3.465 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045773.D
Acq: 14 Apr 2025 17:08

Tgt Ion: 84 Resp: 3533
Ion Ratio Lower Upper
84 100
49 130.3 107.5 161.3
51 41.0 33.0 49.6
86 75.2 50.1 75.1#





#33

1,2-Dichloroethane-d4

Concen: 54.165 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045773.D

Acq: 14 Apr 2025 17:08

Instrument :

MSVOA_X

ClientSampleId :

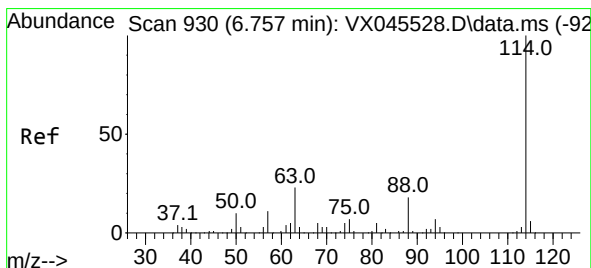
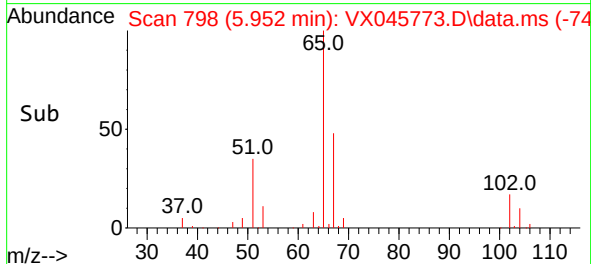
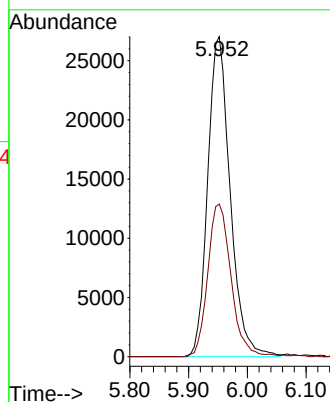
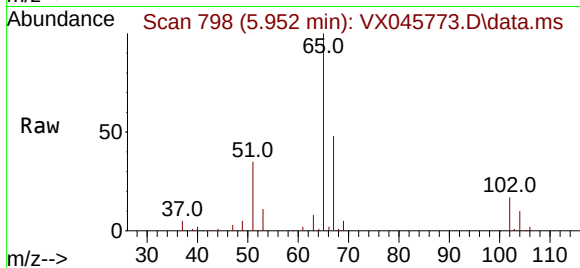
WC-13

Tgt Ion: 65 Resp: 71847

Ion Ratio Lower Upper

65 100

67 49.4 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: VX045773.D

Acq: 14 Apr 2025 17:08

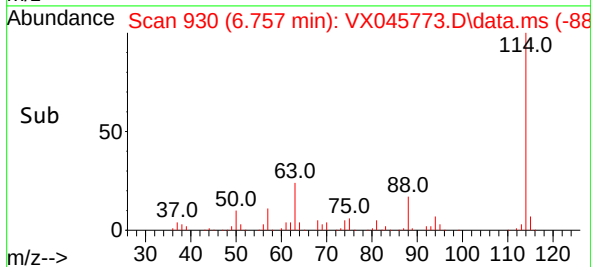
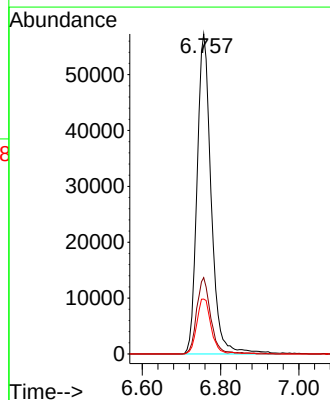
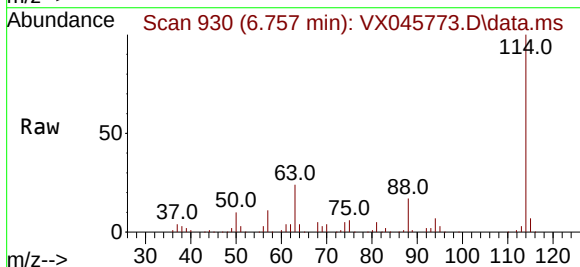
Tgt Ion: 114 Resp: 143661

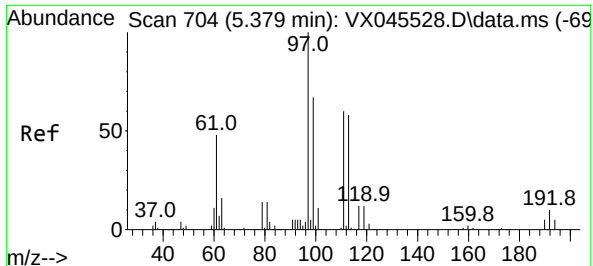
Ion Ratio Lower Upper

114 100

63 23.9 0.0 46.8

88 17.2 0.0 35.4





#35

Dibromofluoromethane

Concen: 50.637 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX045773.D

Acq: 14 Apr 2025 17:08

Instrument :

MSVOA_X

ClientSampleId :

WC-13

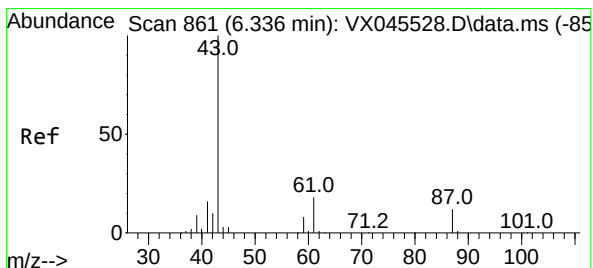
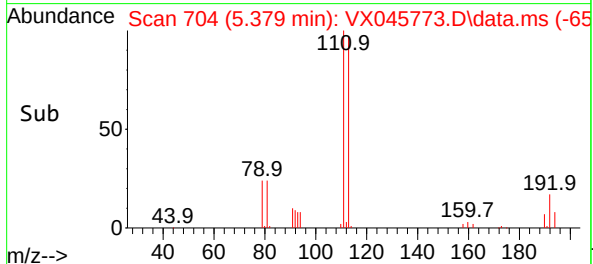
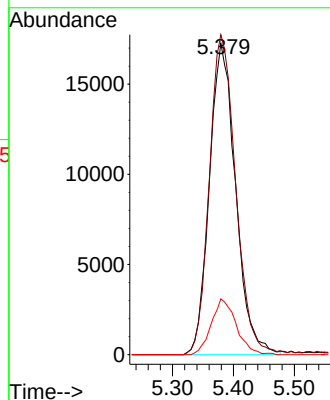
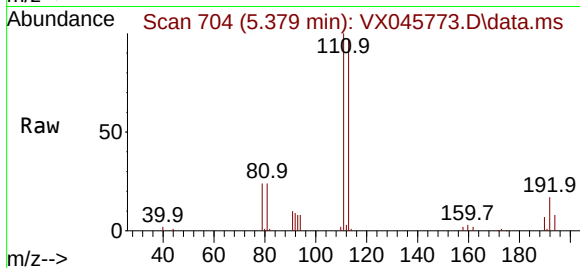
Tgt Ion:113 Resp: 51613

Ion Ratio Lower Upper

113 100

111 103.6 81.8 122.6

192 17.1 13.8 20.6



#43

Isopropyl Acetate

Concen: 3.430 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX045773.D

Acq: 14 Apr 2025 17:08

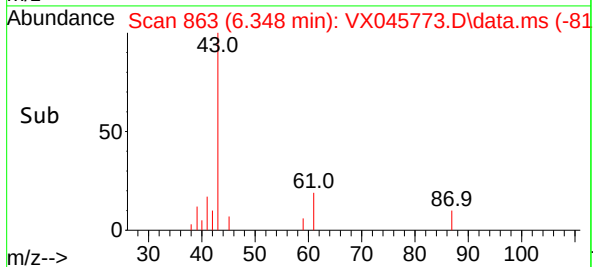
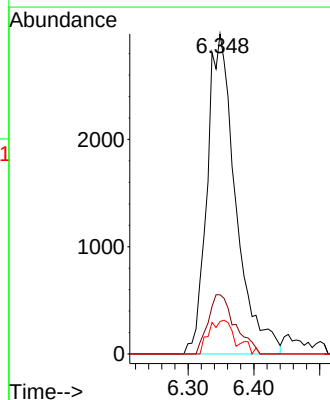
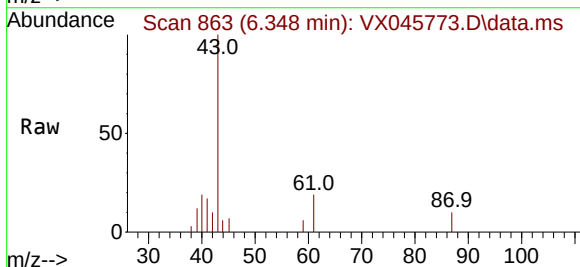
Tgt Ion: 43 Resp: 9017

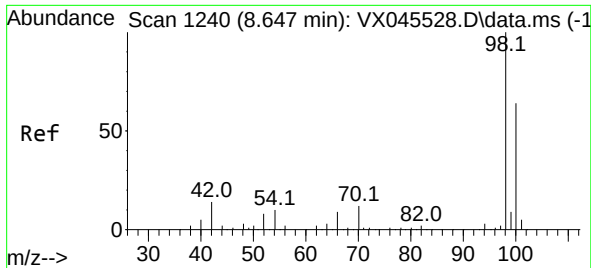
Ion Ratio Lower Upper

43 100

61 17.5 14.1 21.1

87 8.8 9.2 13.8

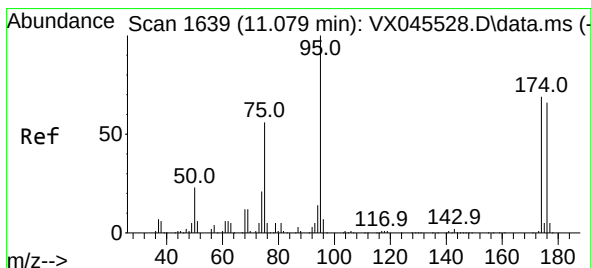
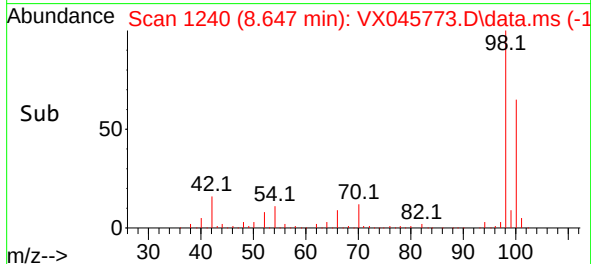
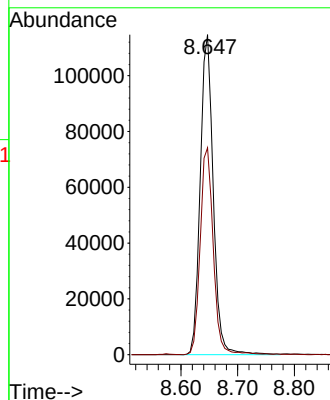
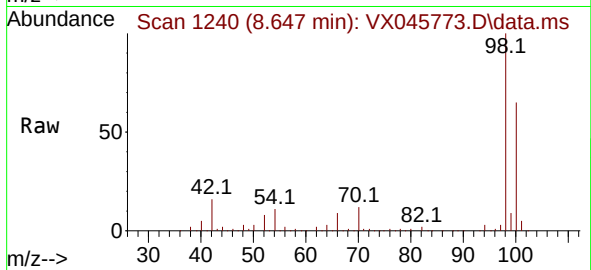




#50
Toluene-d8
Concen: 51.264 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045773.D
Acq: 14 Apr 2025 17:08

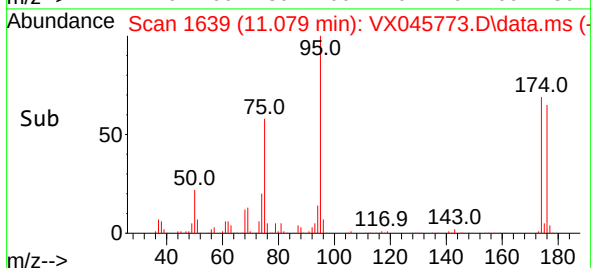
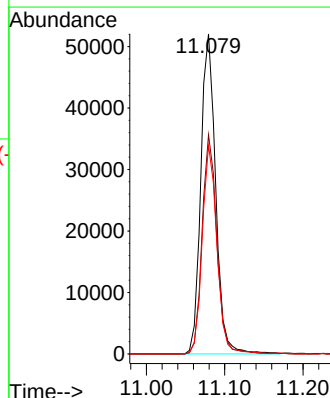
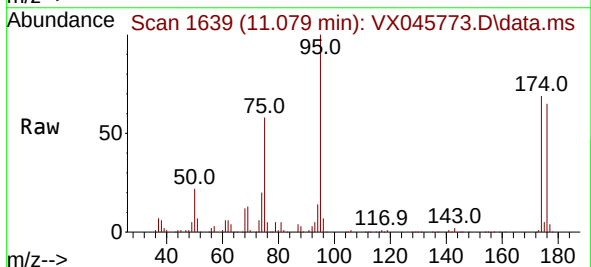
Instrument :
MSVOA_X
ClientSampleId :
WC-13

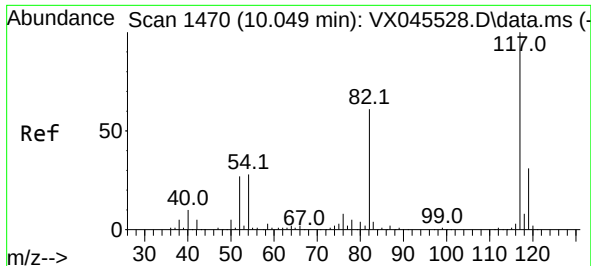
Tgt Ion: 98 Resp: 182379
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 53.052 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045773.D
Acq: 14 Apr 2025 17:08

Tgt Ion: 95 Resp: 68749
Ion Ratio Lower Upper
95 100
174 68.0 0.0 135.8
176 64.0 0.0 131.4

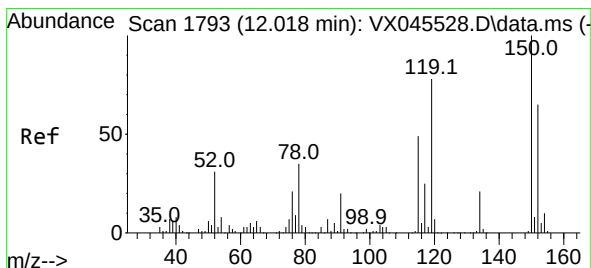
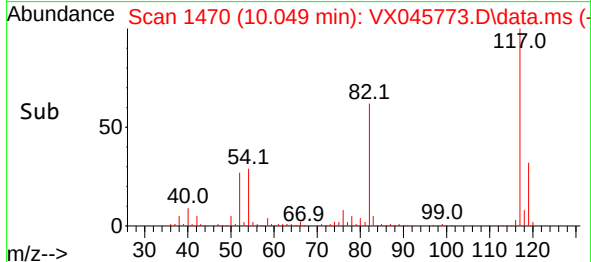
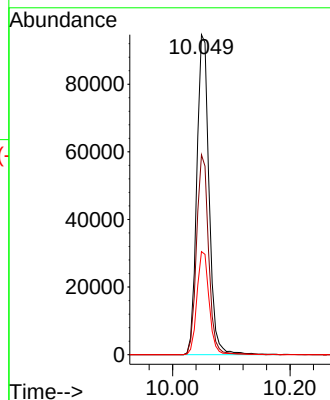
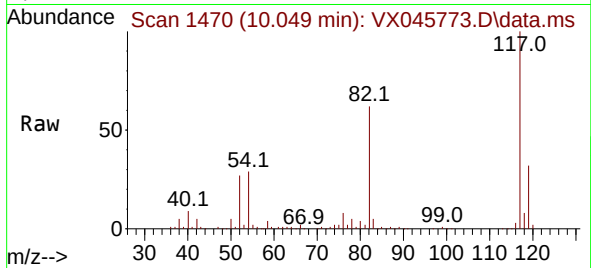




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045773.D
Acq: 14 Apr 2025 17:08

Instrument :
MSVOA_X
ClientSampleId :
WC-13

Tgt Ion:117 Resp: 136815
Ion Ratio Lower Upper
117 100
82 62.5 49.2 73.8
119 32.2 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045773.D
Acq: 14 Apr 2025 17:08

Tgt Ion:152 Resp: 58594
Ion Ratio Lower Upper
152 100
115 64.7 46.9 140.7
150 158.0 0.0 349.4

