

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041425\
 Data File : VX045779.D
 Acq On : 14 Apr 2025 19:26
 Operator : JC/MD
 Sample : Q1788-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-1

Quant Time: Apr 15 01:31:32 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)

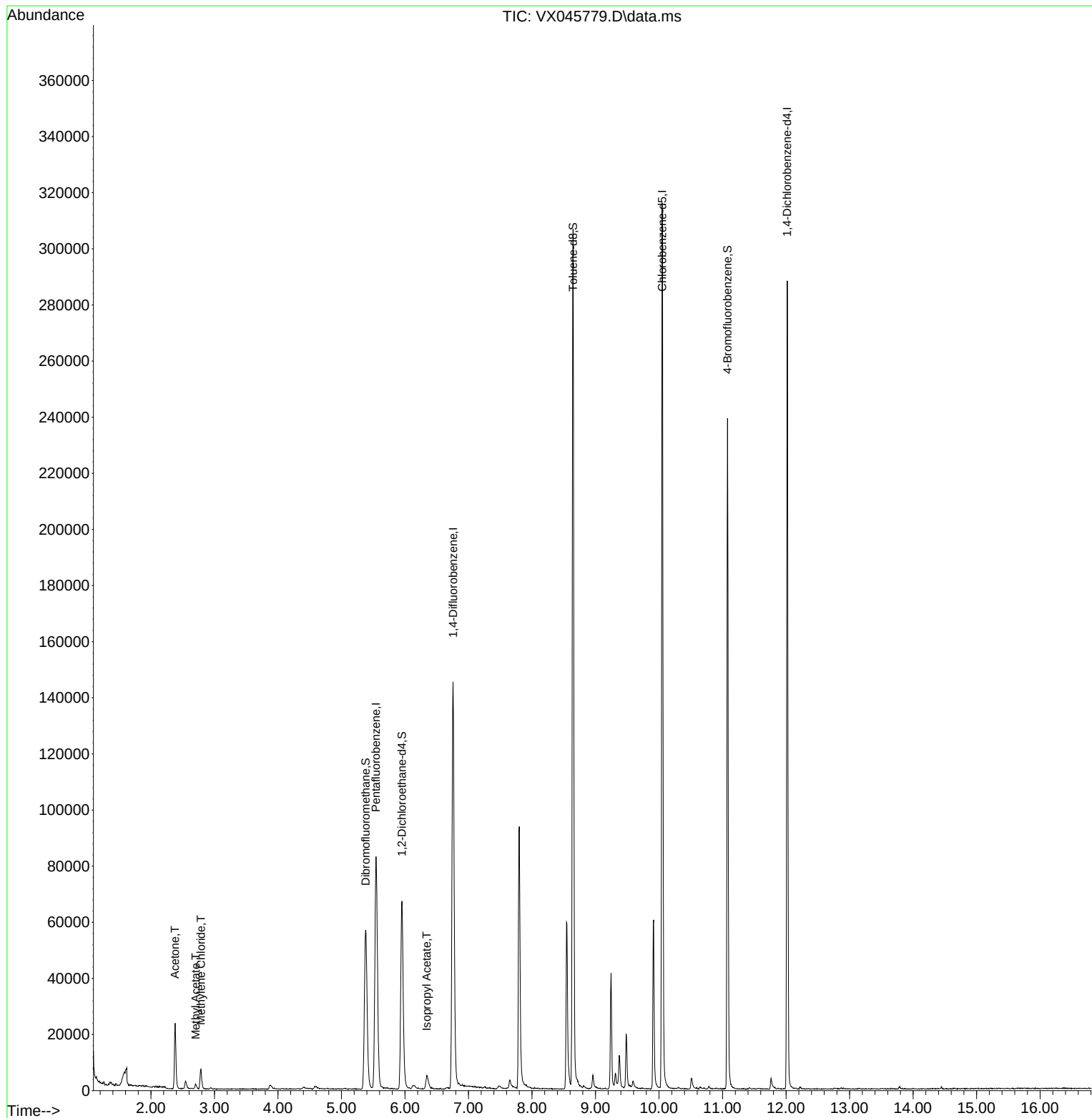
Internal Standards						
1) Pentafluorobenzene	5.544	168	69486	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	138197	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	127892	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	53349	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70404	55.405	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.800%
35) Dibromofluoromethane	5.379	113	50282	51.282	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.560%
50) Toluene-d8	8.647	98	177114	51.752	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.500%
62) 4-Bromofluorobenzene	11.079	95	63884	51.247	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.500%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	25431	48.738	ug/l	96
18) Methyl Acetate	2.703	43	2340	1.948	ug/l #	87
20) Methylene Chloride	2.788	84	3289	3.367	ug/l #	87
43) Isopropyl Acetate	6.342	43	7343	2.904	ug/l	98

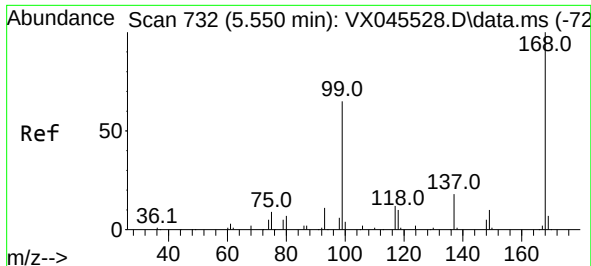
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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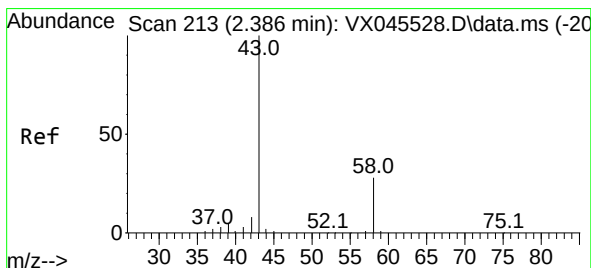
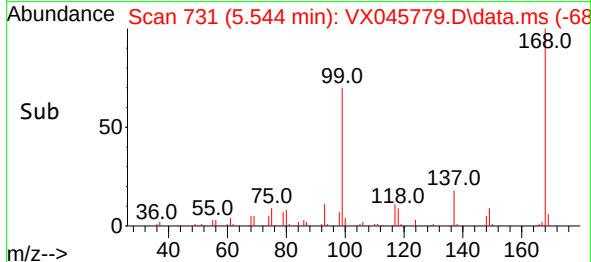
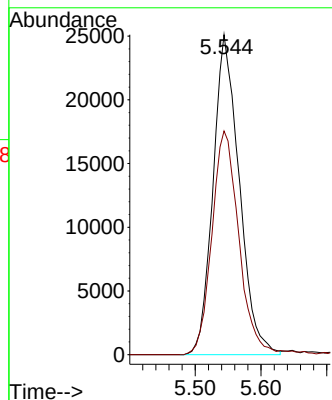
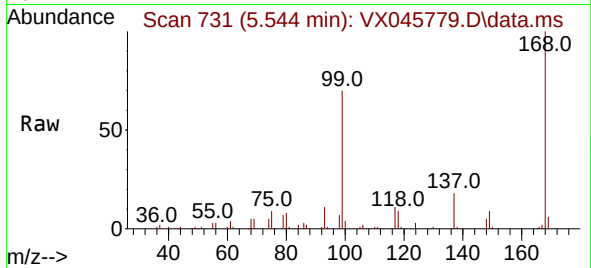




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045779.D
Acq: 14 Apr 2025 19:26

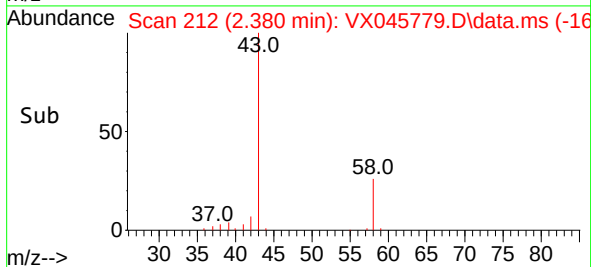
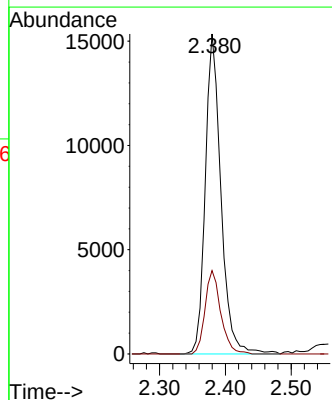
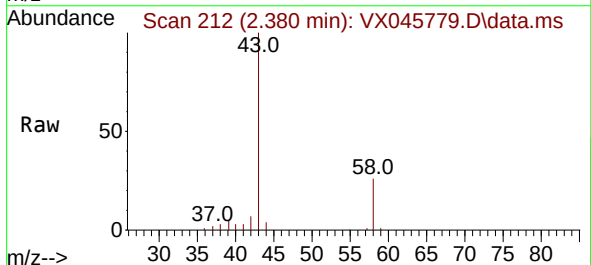
Instrument :
MSVOA_X
ClientSampleId :
WC-1

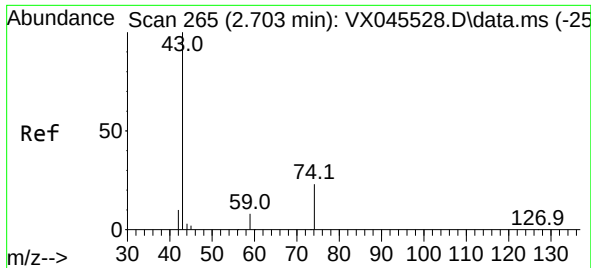
Tgt Ion:168 Resp: 69486
Ion Ratio Lower Upper
168 100
99 69.9 52.3 78.5



#16
Acetone
Concen: 48.738 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045779.D
Acq: 14 Apr 2025 19:26

Tgt Ion: 43 Resp: 25431
Ion Ratio Lower Upper
43 100
58 26.0 22.3 33.5

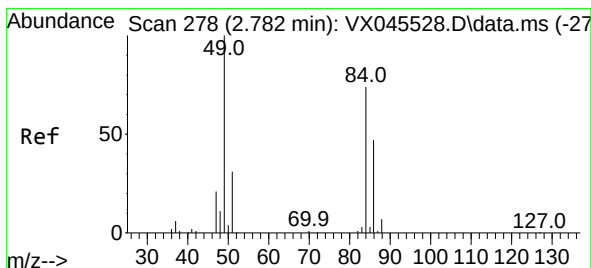
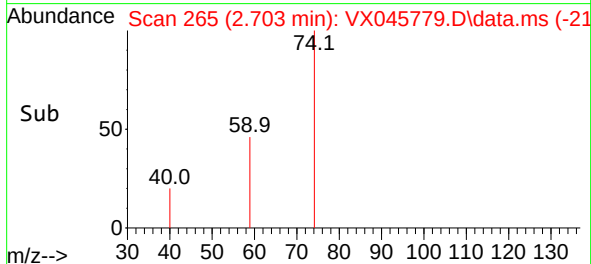
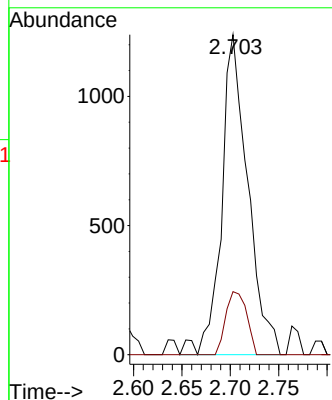
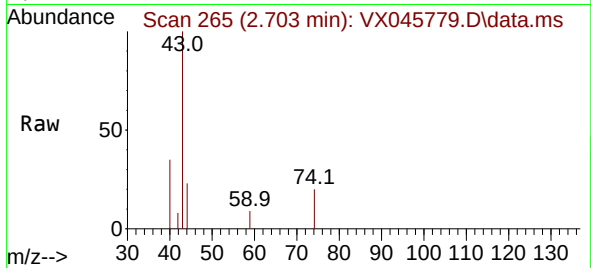




#18
Methyl Acetate
Concen: 1.948 ug/l
RT: 2.703 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX045779.D
Acq: 14 Apr 2025 19:26

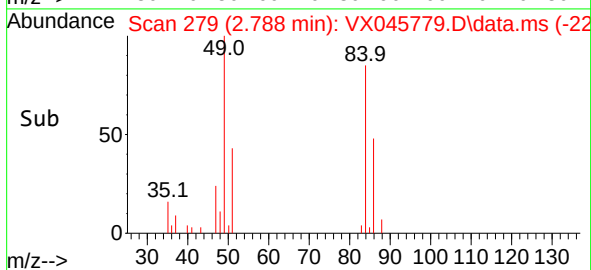
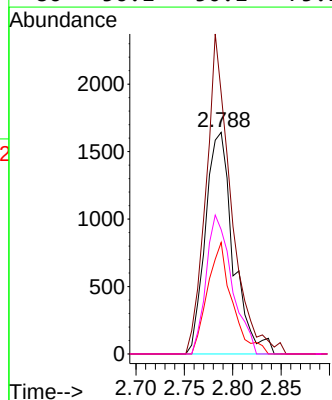
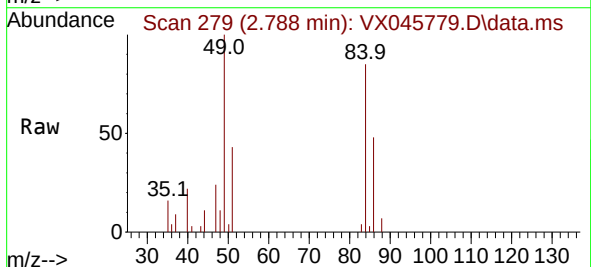
Instrument :
MSVOA_X
ClientSampleId :
WC-1

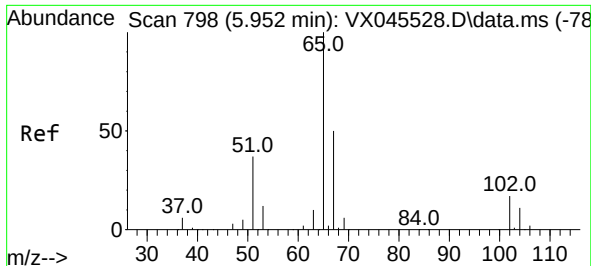
Tgt Ion: 43 Resp: 2340
Ion Ratio Lower Upper
43 100
74 15.6 17.5 26.3#



#20
Methylene Chloride
Concen: 3.367 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX045779.D
Acq: 14 Apr 2025 19:26

Tgt Ion: 84 Resp: 3289
Ion Ratio Lower Upper
84 100
49 117.8 107.5 161.3
51 50.3 33.0 49.6#
86 56.1 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 55.405 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045779.D

Acq: 14 Apr 2025 19:26

Instrument :

MSVOA_X

ClientSampleId :

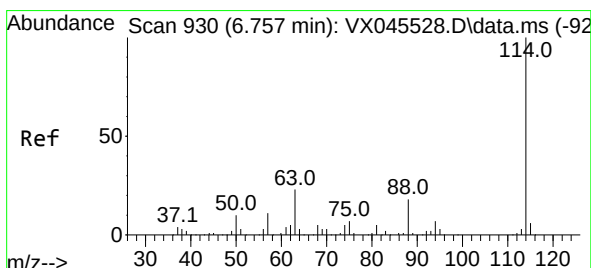
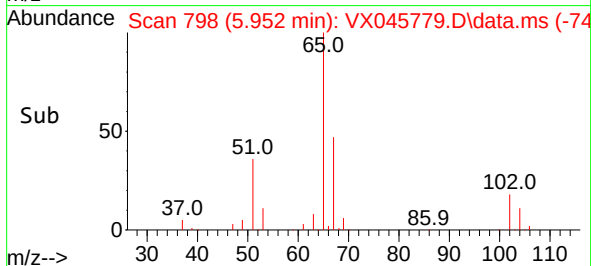
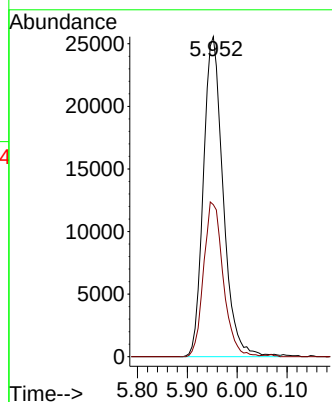
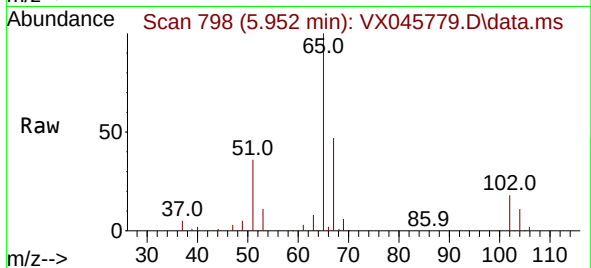
WC-1

Tgt Ion: 65 Resp: 70404

Ion Ratio Lower Upper

65 100

67 48.1 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: VX045779.D

Acq: 14 Apr 2025 19:26

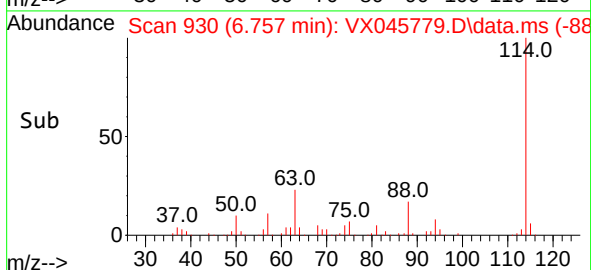
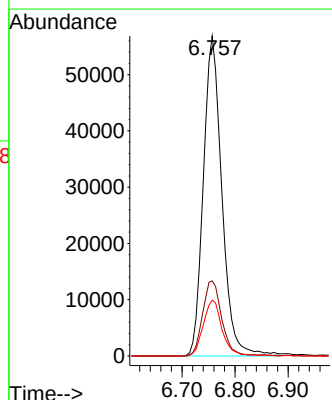
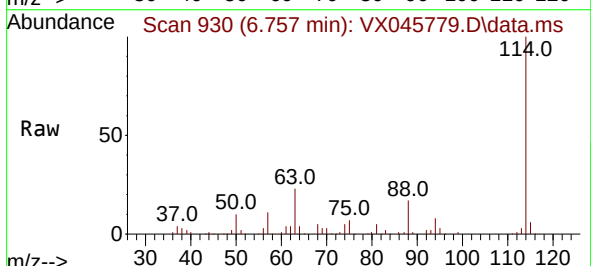
Tgt Ion: 114 Resp: 138197

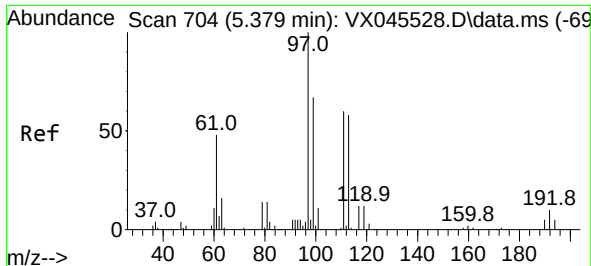
Ion Ratio Lower Upper

114 100

63 23.5 0.0 46.8

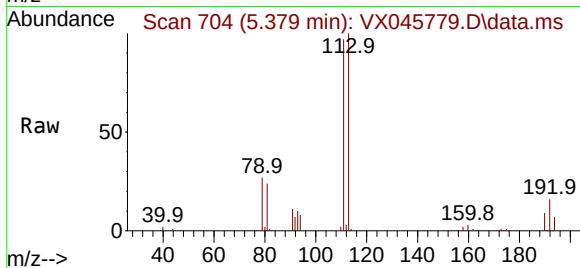
88 17.4 0.0 35.4





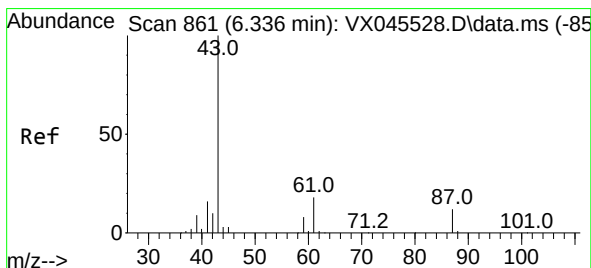
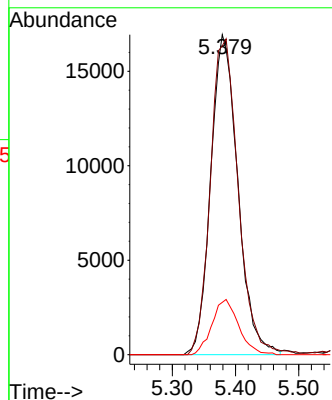
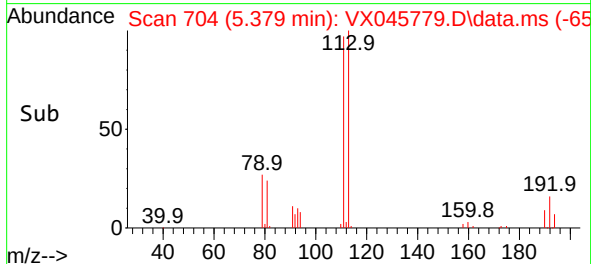
#35
Dibromofluoromethane
Concen: 51.282 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045779.D
Acq: 14 Apr 2025 19:26

Instrument :
MSVOA_X
ClientSampleId :
WC-1

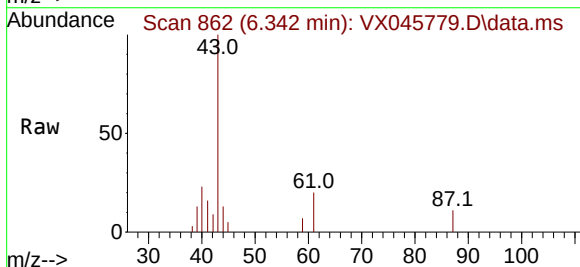


Tgt Ion:113 Resp: 50282

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.8	122.6
192	17.0	13.8	20.6

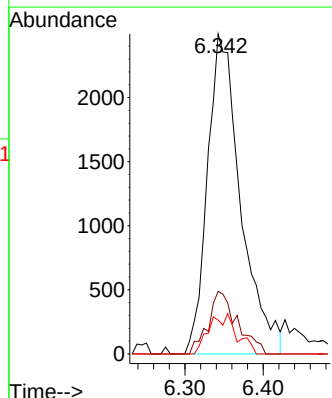
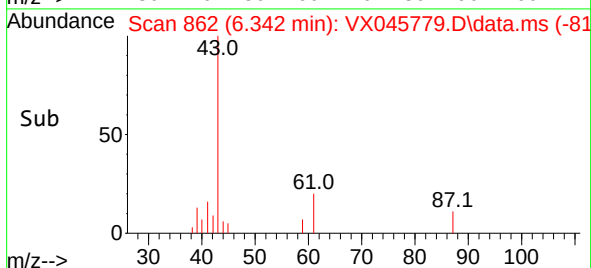


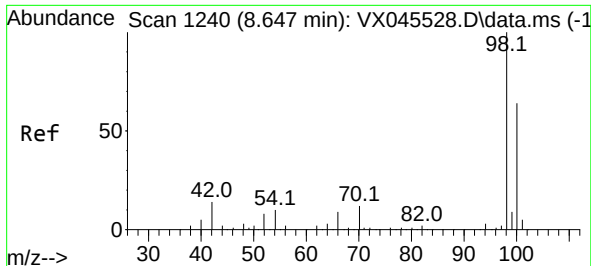
#43
Isopropyl Acetate
Concen: 2.904 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX045779.D
Acq: 14 Apr 2025 19:26



Tgt Ion: 43 Resp: 7343

Ion	Ratio	Lower	Upper
43	100		
61	17.2	14.1	21.1
87	10.5	9.2	13.8

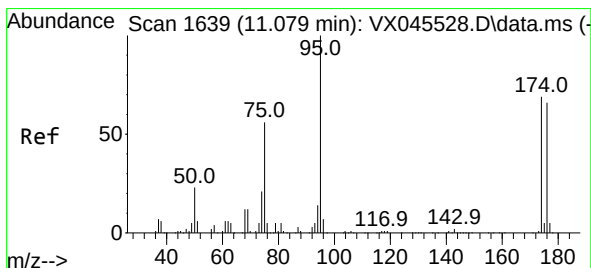
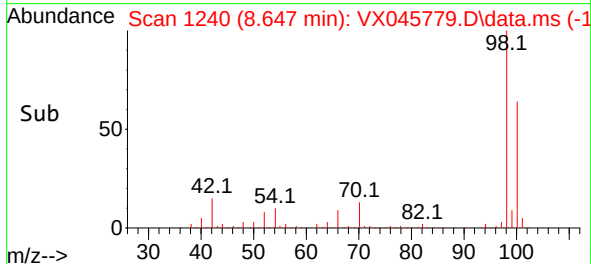
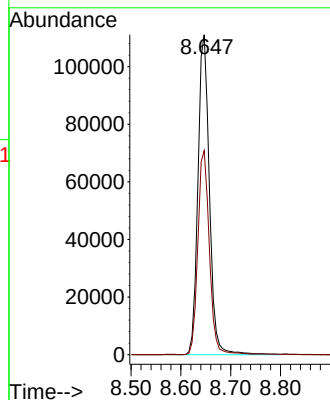
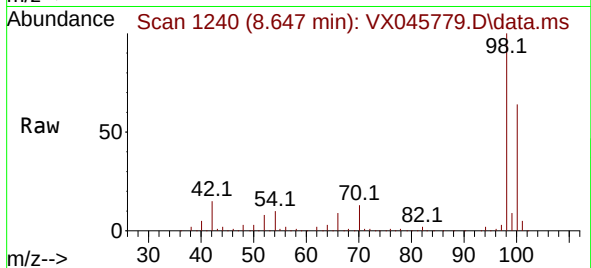




#50
Toluene-d8
Concen: 51.752 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045779.D
Acq: 14 Apr 2025 19:26

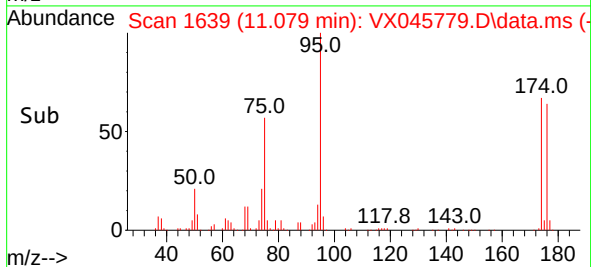
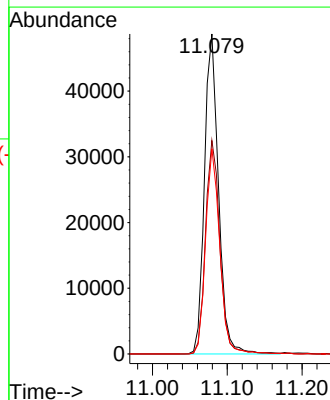
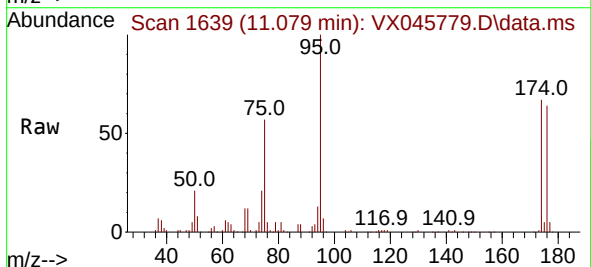
Instrument :
MSVOA_X
ClientSampleId :
WC-1

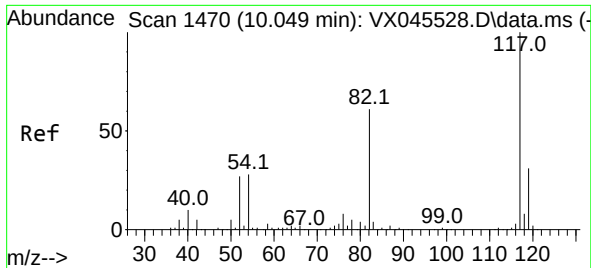
Tgt Ion: 98 Resp: 177114
Ion Ratio Lower Upper
98 100
100 64.2 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 51.247 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045779.D
Acq: 14 Apr 2025 19:26

Tgt Ion: 95 Resp: 63884
Ion Ratio Lower Upper
95 100
174 68.1 0.0 135.8
176 64.5 0.0 131.4

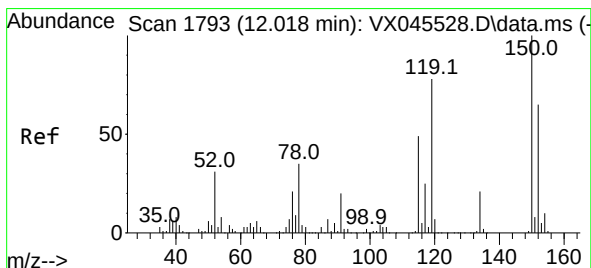
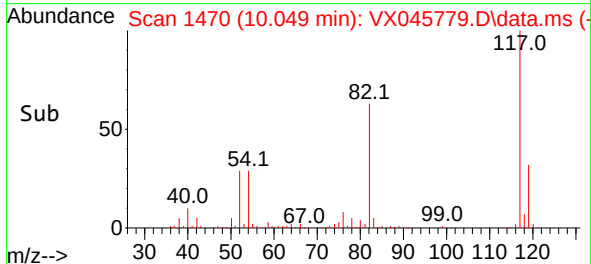
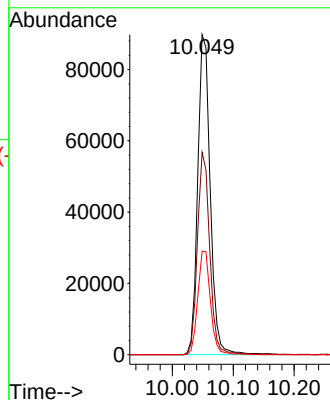
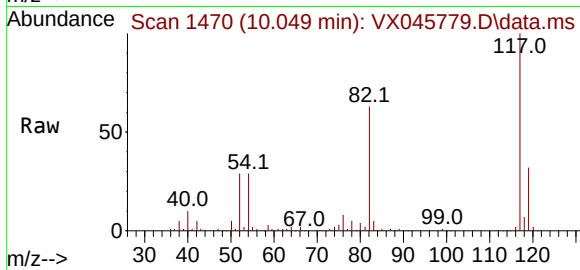




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045779.D
Acq: 14 Apr 2025 19:26

Instrument :
MSVOA_X
ClientSampleId :
WC-1

Tgt Ion:117 Resp: 127892
Ion Ratio Lower Upper
117 100
82 63.2 49.2 73.8
119 32.3 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: VX045779.D
Acq: 14 Apr 2025 19:26

Tgt Ion:152 Resp: 53349
Ion Ratio Lower Upper
152 100
115 63.5 46.9 140.7
150 157.4 0.0 349.4

