

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041425\
 Data File : VX045778.D
 Acq On : 14 Apr 2025 19:03
 Operator : JC/MD
 Sample : Q1787-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1

Quant Time: Apr 15 01:31:17 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)

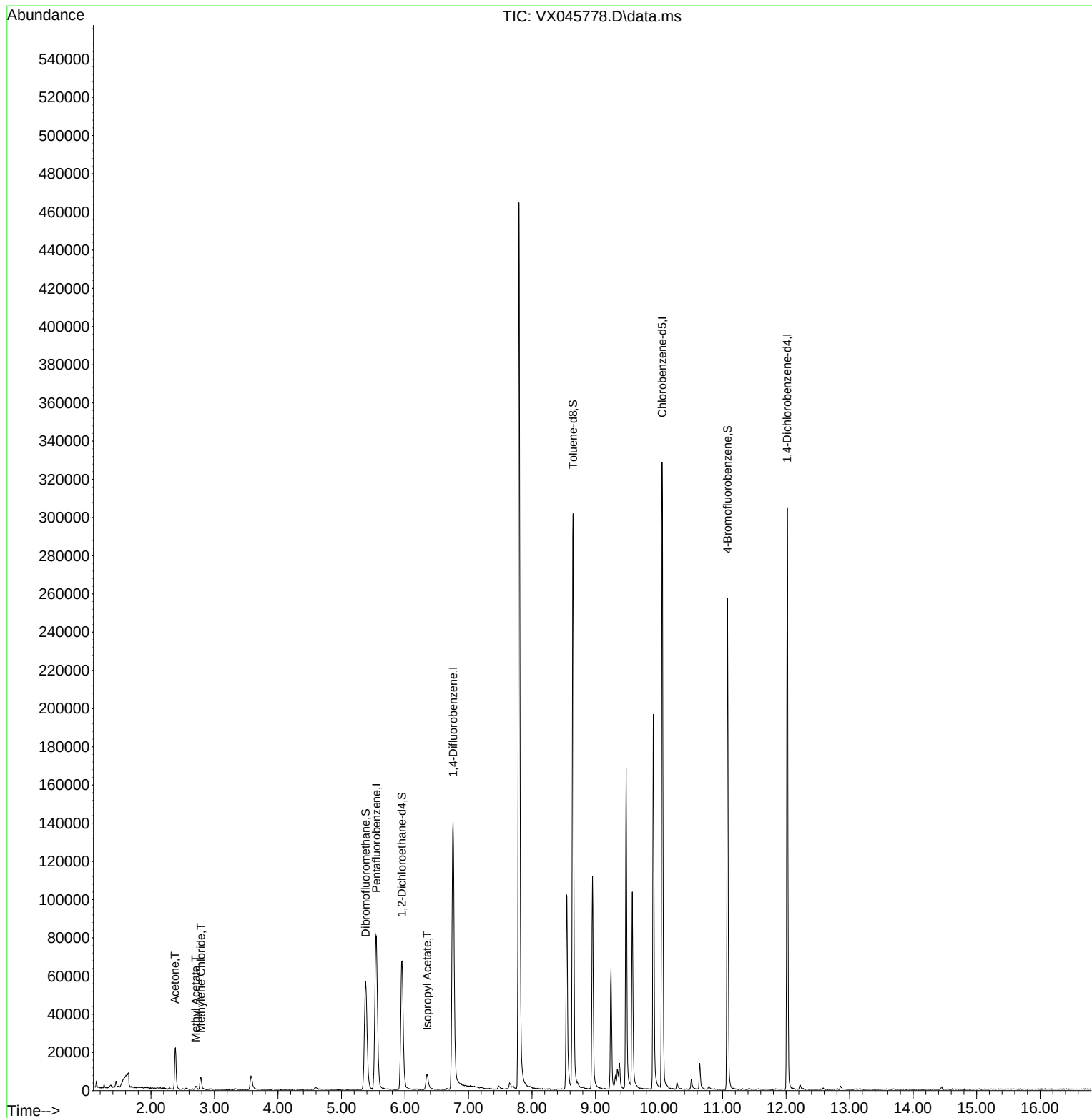
Internal Standards						
1) Pentafluorobenzene	5.550	168	69917	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	138419	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	132123	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	56150	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69647	54.471	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.940%	
35) Dibromofluoromethane	5.379	113	49884	50.794	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.580%	
50) Toluene-d8	8.647	98	175149	51.096	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.200%	
62) 4-Bromofluorobenzene	11.079	95	67842	54.335	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 108.660%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	25091	47.790	ug/l	94
18) Methyl Acetate	2.703	43	2439	2.018	ug/l	98
20) Methylene Chloride	2.788	84	3265	3.322	ug/l	91
43) Isopropyl Acetate	6.348	43	12684	5.008	ug/l	97

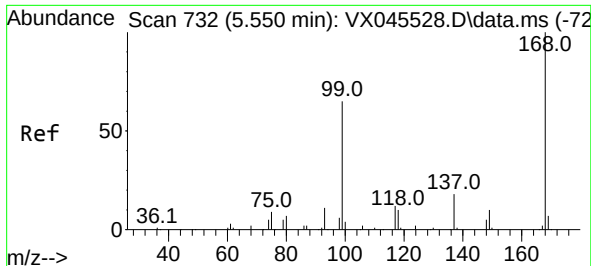
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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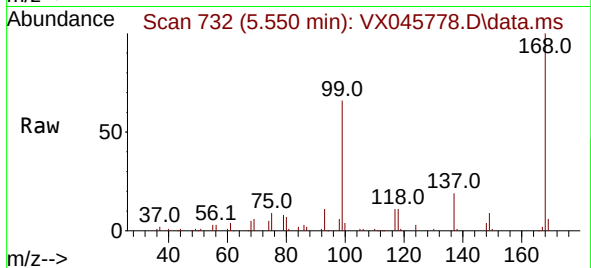
Quant Time: Apr 15 01:31:17 2025
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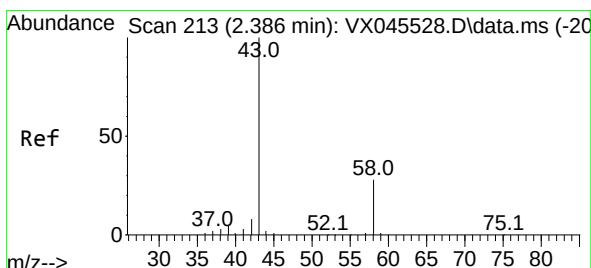
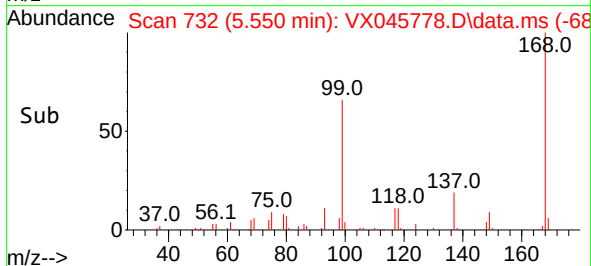
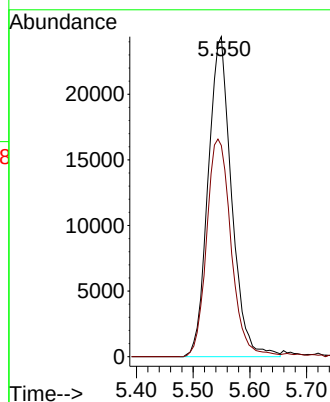


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX045778.D
Acq: 14 Apr 2025 19:03

Instrument :
MSVOA_X
ClientSampleId :
TP-1

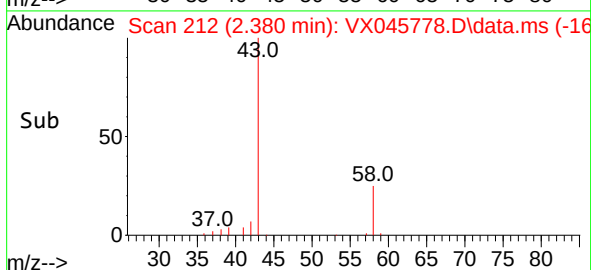
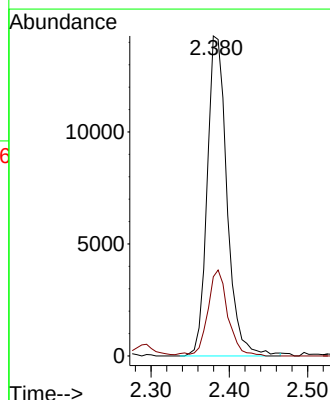
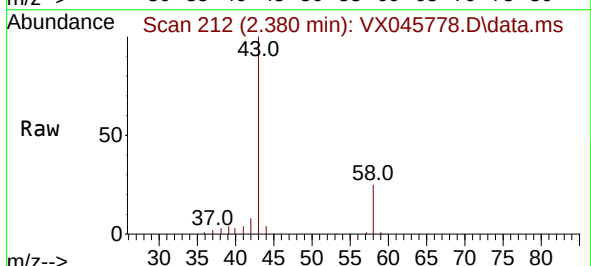


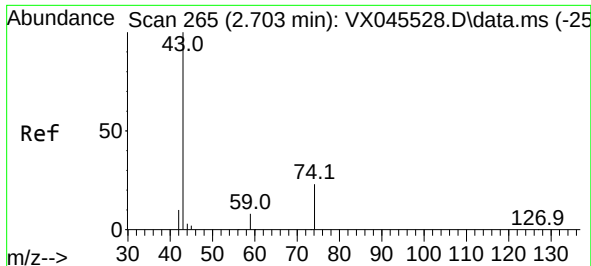
Tgt Ion:168 Resp: 69917
Ion Ratio Lower Upper
168 100
99 66.0 52.3 78.5



#16
Acetone
Concen: 47.790 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045778.D
Acq: 14 Apr 2025 19:03

Tgt Ion: 43 Resp: 25091
Ion Ratio Lower Upper
43 100
58 24.8 22.3 33.5

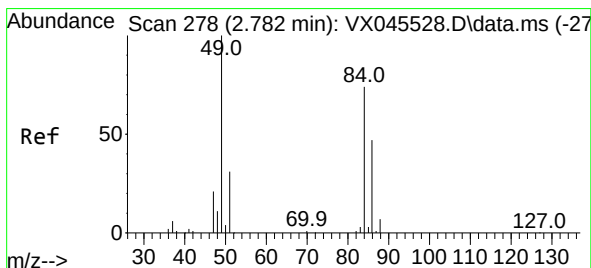
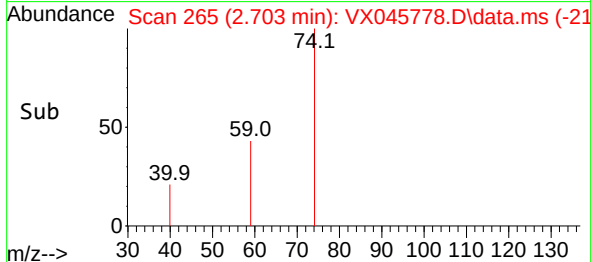
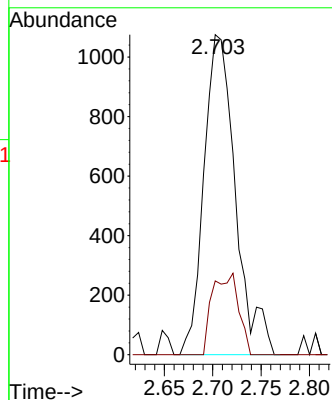
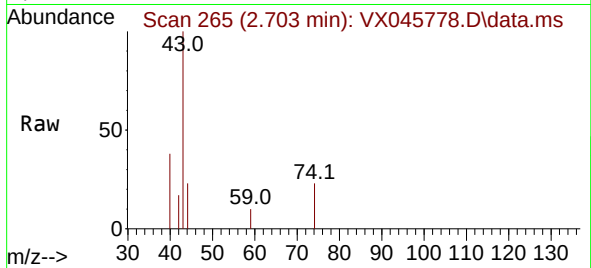




#18
Methyl Acetate
Concen: 2.018 ug/l
RT: 2.703 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX045778.D
Acq: 14 Apr 2025 19:03

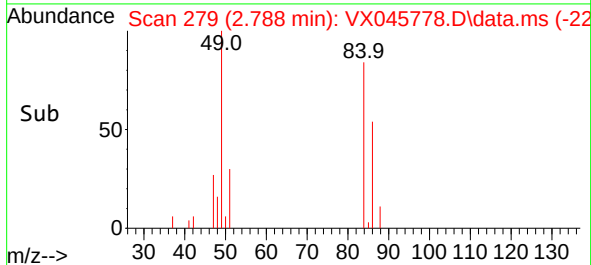
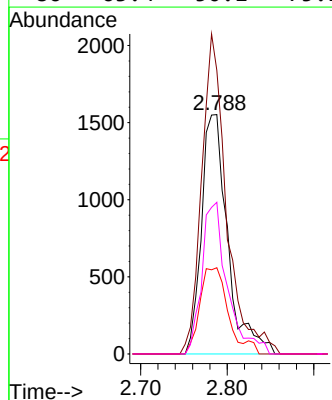
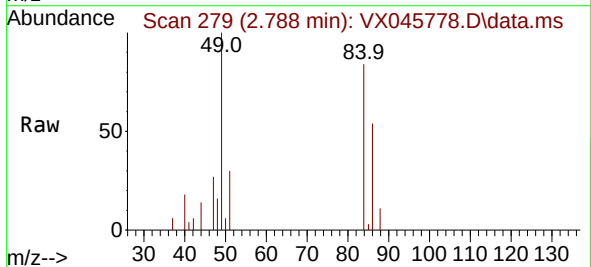
Instrument :
MSVOA_X
ClientSampleId :
TP-1

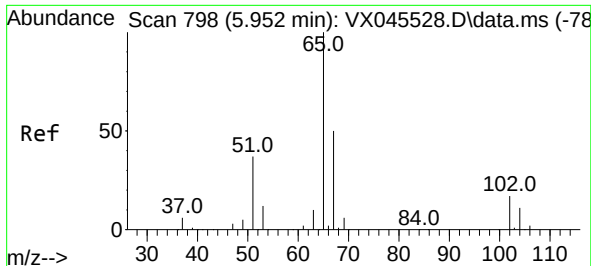
Tgt Ion: 43 Resp: 2439
Ion Ratio Lower Upper
43 100
74 21.1 17.5 26.3



#20
Methylene Chloride
Concen: 3.322 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX045778.D
Acq: 14 Apr 2025 19:03

Tgt Ion: 84 Resp: 3265
Ion Ratio Lower Upper
84 100
49 118.5 107.5 161.3
51 36.0 33.0 49.6
86 63.4 50.1 75.1

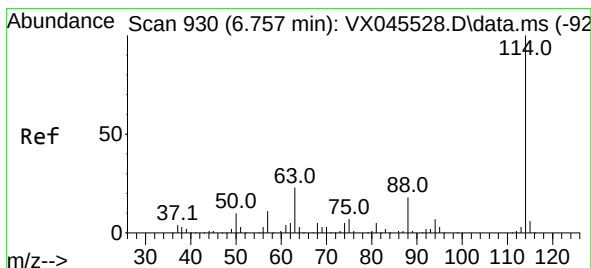
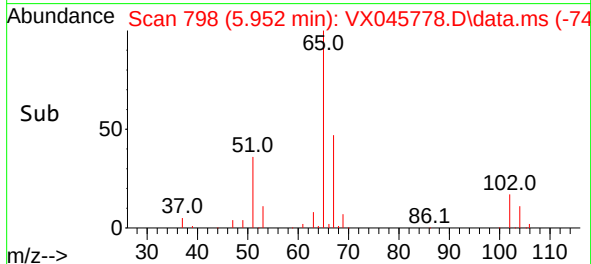
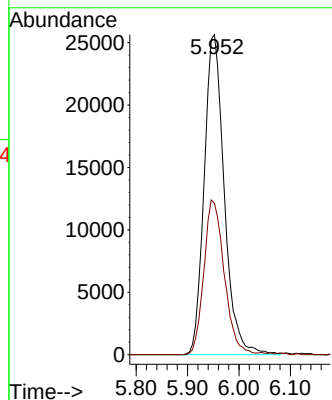
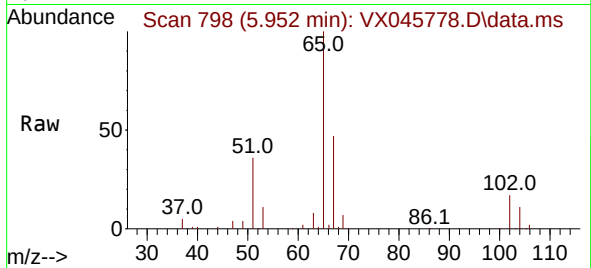




#33
 1,2-Dichloroethane-d4
 Concen: 54.471 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045778.D
 Acq: 14 Apr 2025 19:03

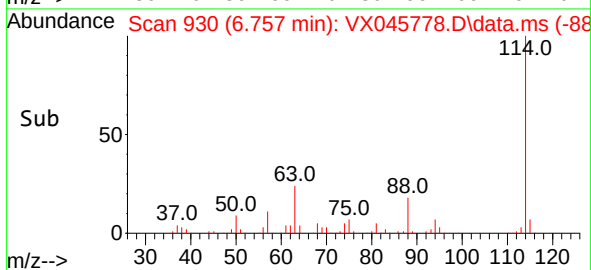
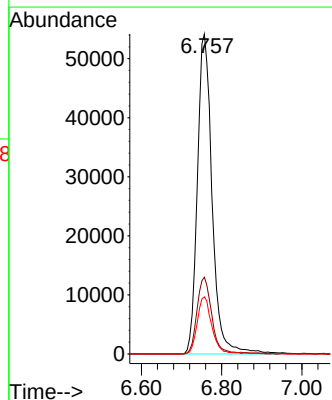
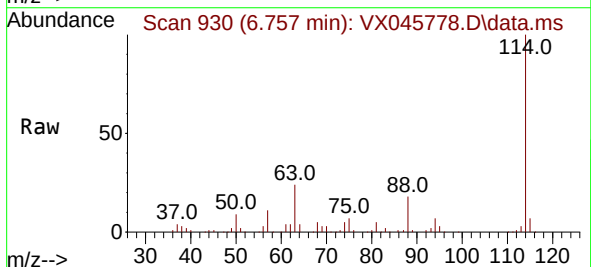
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1

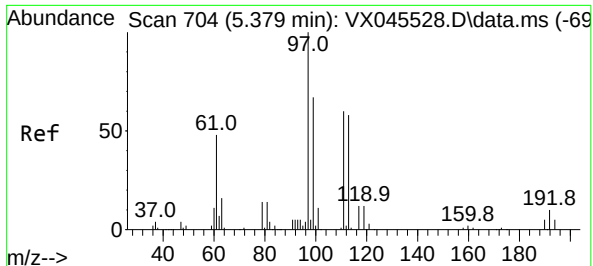
Tgt Ion: 65 Resp: 69647
 Ion Ratio Lower Upper
 65 100
 67 49.4 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045778.D
 Acq: 14 Apr 2025 19:03

Tgt Ion: 114 Resp: 138419
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 46.8
 88 17.9 0.0 35.4





#35

Dibromofluoromethane

Concen: 50.794 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX045778.D

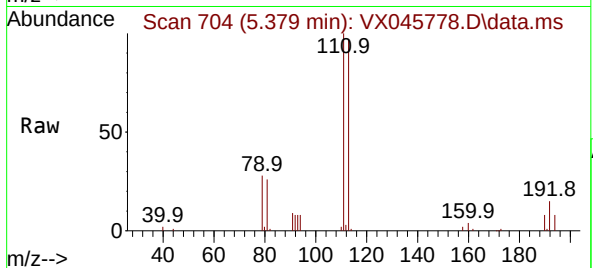
Acq: 14 Apr 2025 19:03

Instrument :

MSVOA_X

ClientSampleId :

TP-1



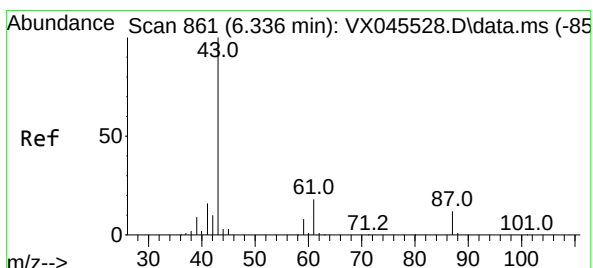
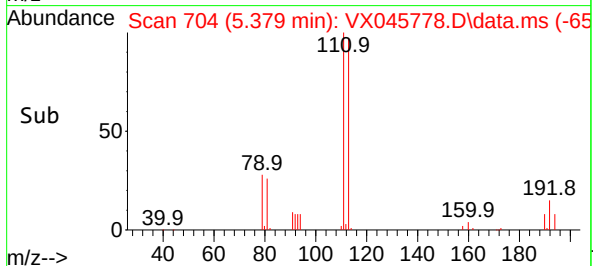
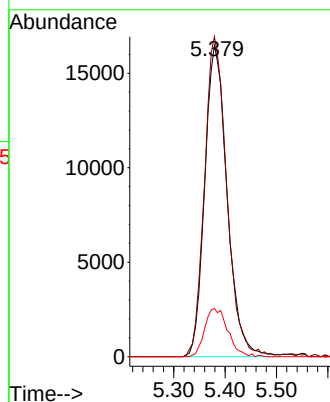
Tgt Ion:113 Resp: 49884

Ion Ratio Lower Upper

113 100

111 102.4 81.8 122.6

192 16.0 13.8 20.6



#43

Isopropyl Acetate

Concen: 5.008 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX045778.D

Acq: 14 Apr 2025 19:03

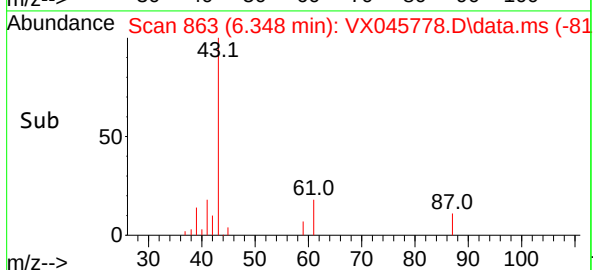
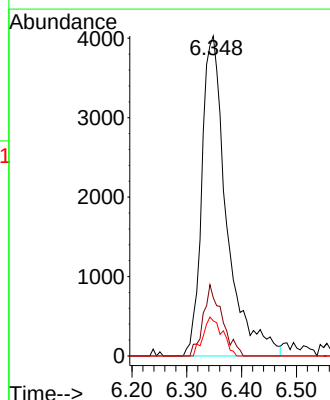
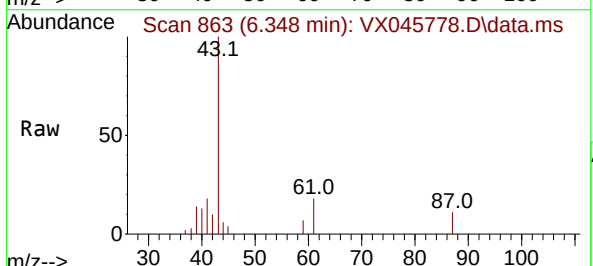
Tgt Ion: 43 Resp: 12684

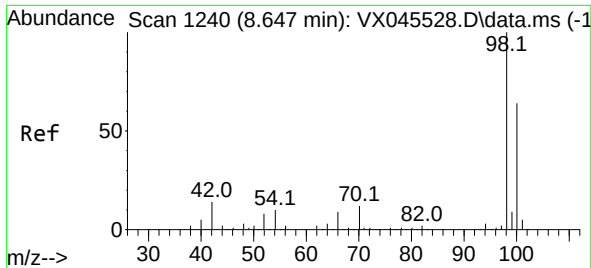
Ion Ratio Lower Upper

43 100

61 16.8 14.1 21.1

87 9.3 9.2 13.8

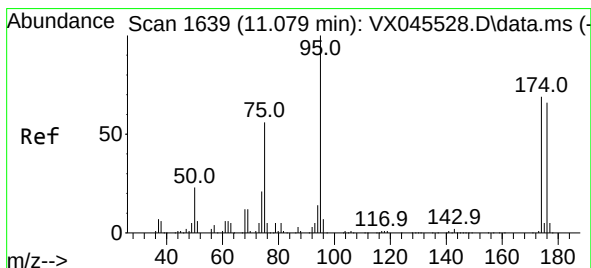
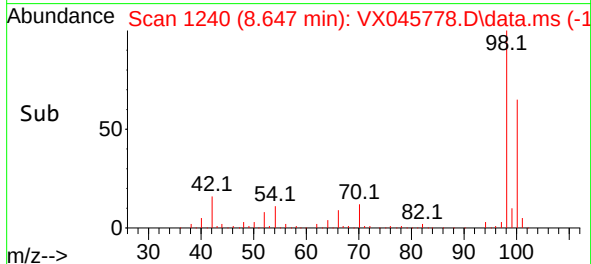
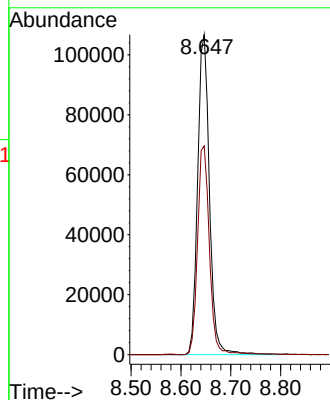
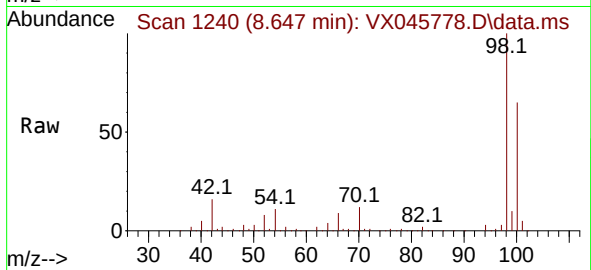




#50
Toluene-d8
Concen: 51.096 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045778.D
Acq: 14 Apr 2025 19:03

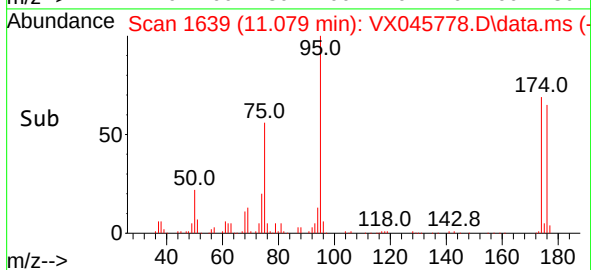
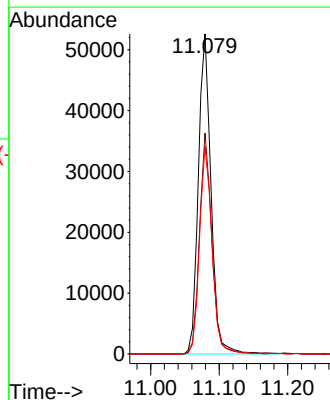
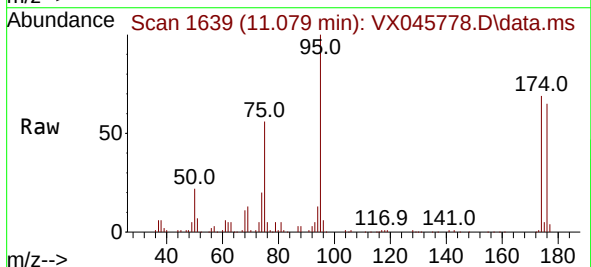
Instrument :
MSVOA_X
ClientSampleId :
TP-1

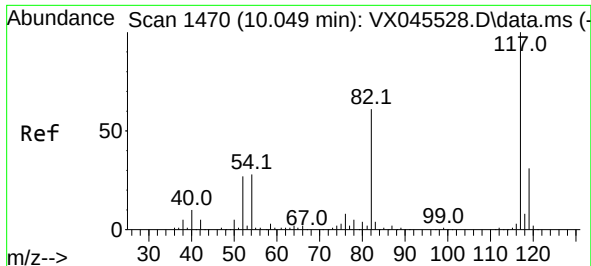
Tgt Ion: 98 Resp: 175149
Ion Ratio Lower Upper
98 100
100 65.7 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 54.335 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045778.D
Acq: 14 Apr 2025 19:03

Tgt Ion: 95 Resp: 67842
Ion Ratio Lower Upper
95 100
174 67.1 0.0 135.8
176 64.0 0.0 131.4

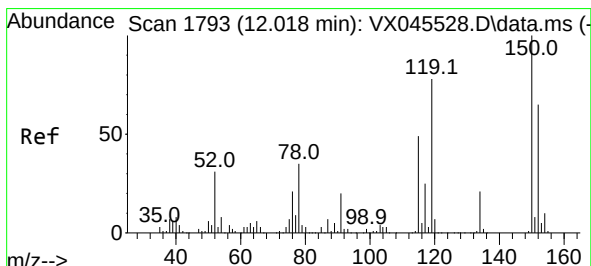
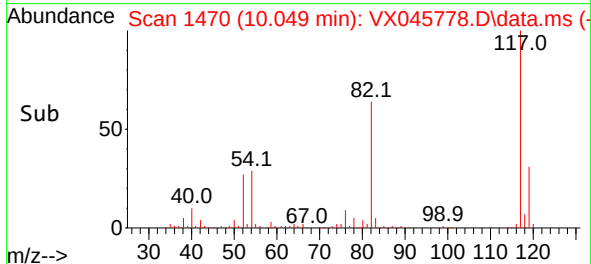
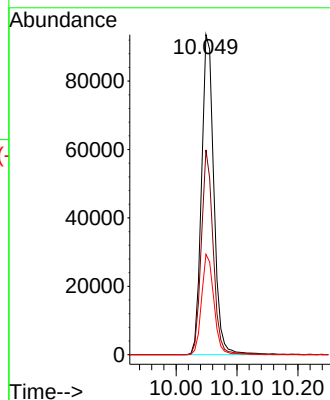
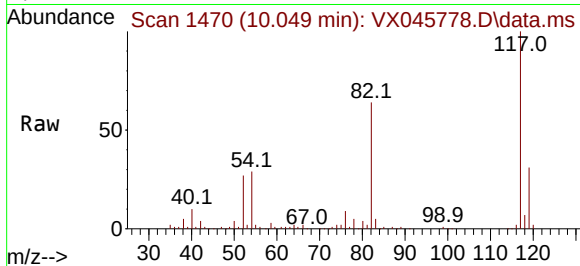




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045778.D
Acq: 14 Apr 2025 19:03

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion:117 Resp: 132123
Ion Ratio Lower Upper
117 100
82 64.0 49.2 73.8
119 31.3 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: VX045778.D
Acq: 14 Apr 2025 19:03

Tgt Ion:152 Resp: 56150
Ion Ratio Lower Upper
152 100
115 66.0 46.9 140.7
150 157.4 0.0 349.4

