

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041425\
 Data File : VX045775.D
 Acq On : 14 Apr 2025 17:54
 Operator : JC/MD
 Sample : Q1781-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-11

Quant Time: Apr 15 01:30:38 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)

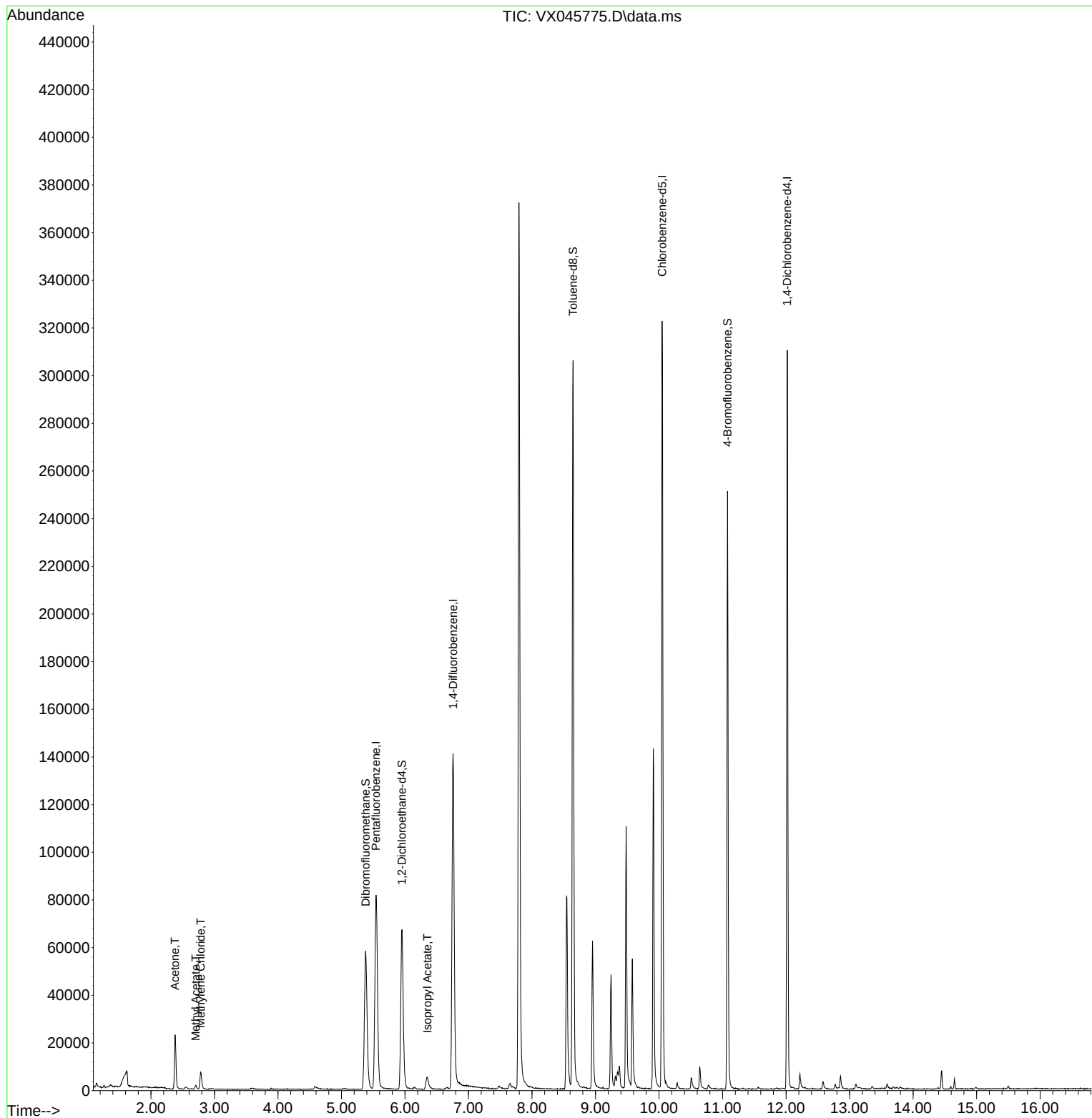
Internal Standards						
1) Pentafluorobenzene	5.544	168	70031	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	136080	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	131577	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	54629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70575	55.107	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.220%
35) Dibromofluoromethane	5.379	113	49949	51.734	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.460%
50) Toluene-d8	8.647	98	176330	52.324	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.640%
62) 4-Bromofluorobenzene	11.079	95	65990	53.760	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	107.520%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	25150	47.824	ug/l	97
18) Methyl Acetate	2.703	43	2171	1.793	ug/l #	85
20) Methylene Chloride	2.782	84	3484	3.539	ug/l	92
43) Isopropyl Acetate	6.354	43	8475	3.404	ug/l #	94

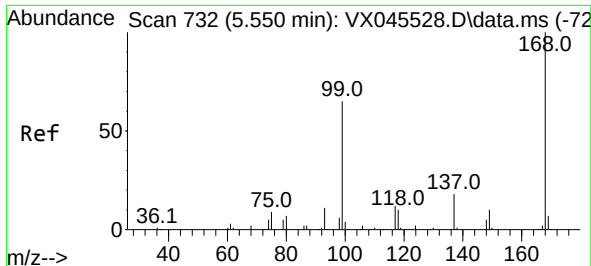
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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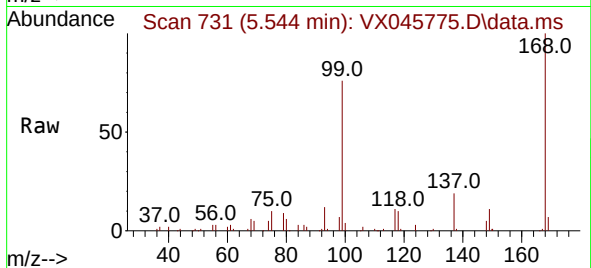
Quant Time: Apr 15 01:30:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
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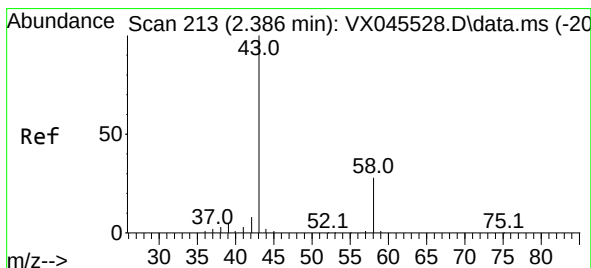
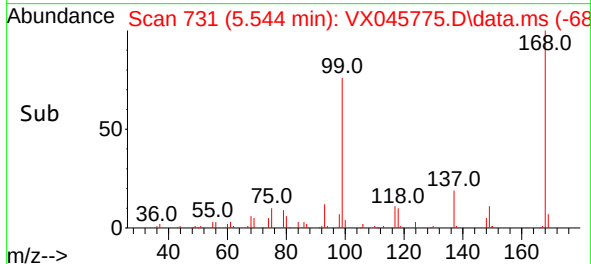
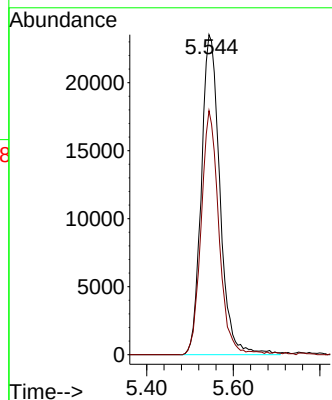


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045775.D
Acq: 14 Apr 2025 17:54

Instrument :
MSVOA_X
ClientSampleId :
WC-11

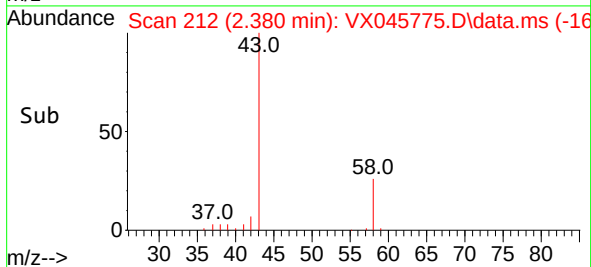
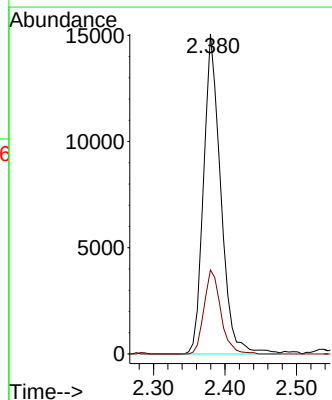
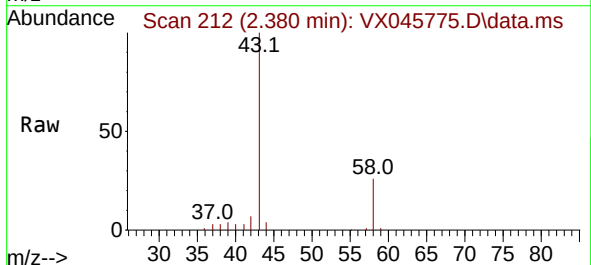


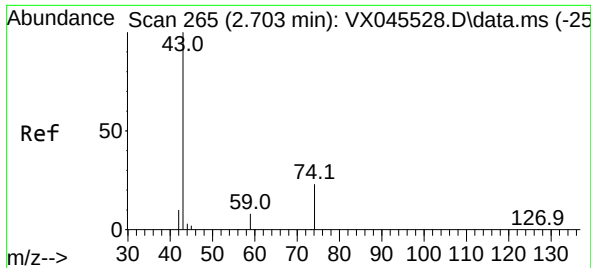
Tgt Ion:168 Resp: 70031
Ion Ratio Lower Upper
168 100
99 76.3 52.3 78.5



#16
Acetone
Concen: 47.824 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045775.D
Acq: 14 Apr 2025 17:54

Tgt Ion: 43 Resp: 25150
Ion Ratio Lower Upper
43 100
58 26.2 22.3 33.5

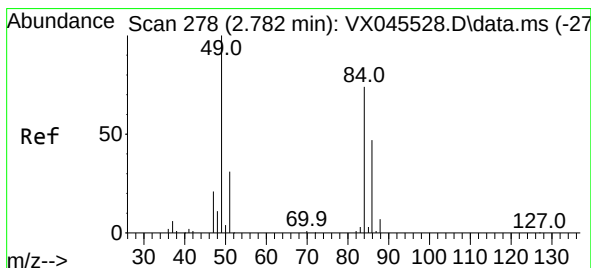
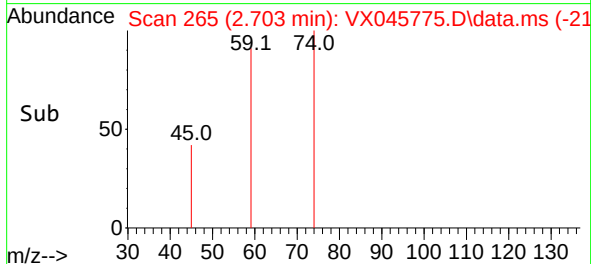
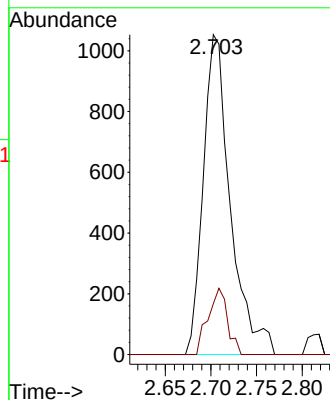
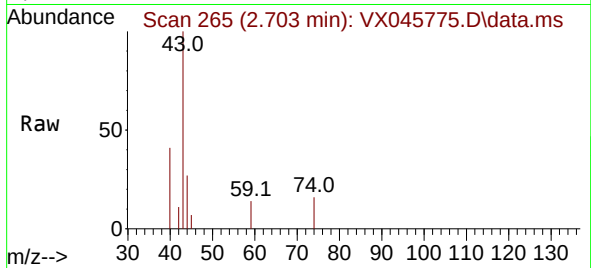




#18
Methyl Acetate
Concen: 1.793 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045775.D
Acq: 14 Apr 2025 17:54

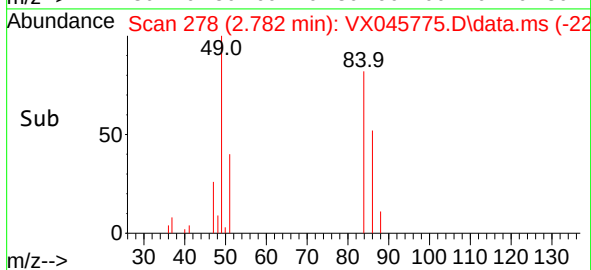
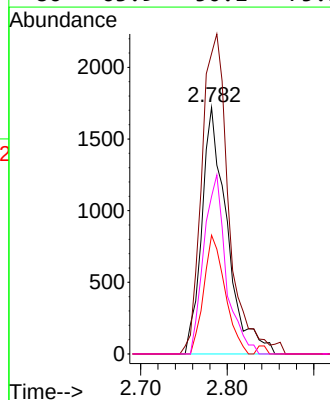
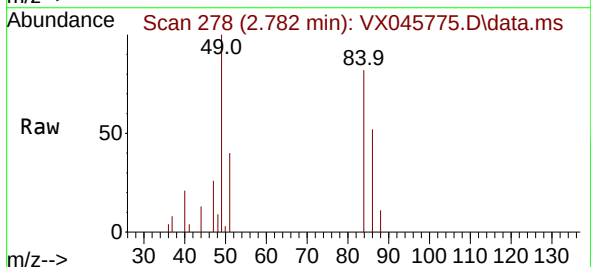
Instrument :
MSVOA_X
ClientSampleId :
WC-11

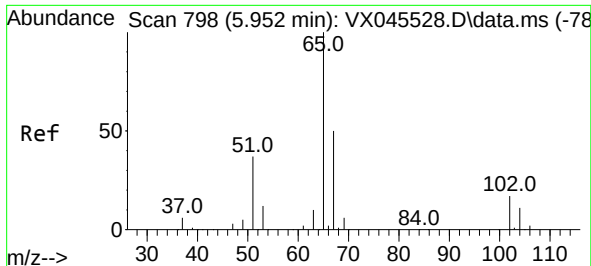
Tgt Ion: 43 Resp: 2171
Ion Ratio Lower Upper
43 100
74 14.9 17.5 26.3#



#20
Methylene Chloride
Concen: 3.539 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045775.D
Acq: 14 Apr 2025 17:54

Tgt Ion: 84 Resp: 3484
Ion Ratio Lower Upper
84 100
49 121.8 107.5 161.3
51 48.1 33.0 49.6
86 63.9 50.1 75.1

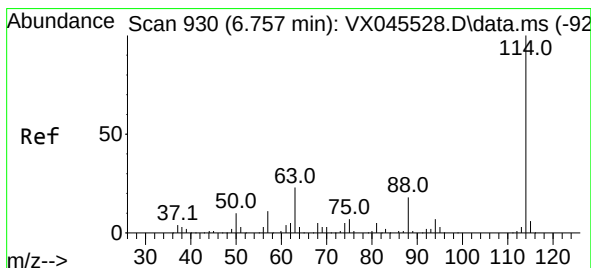
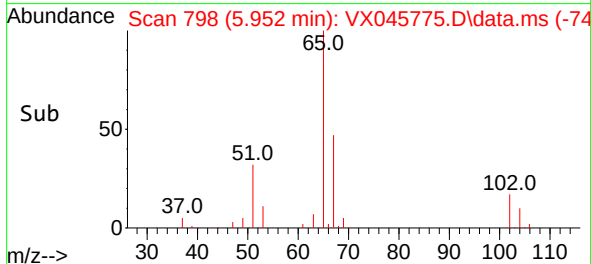
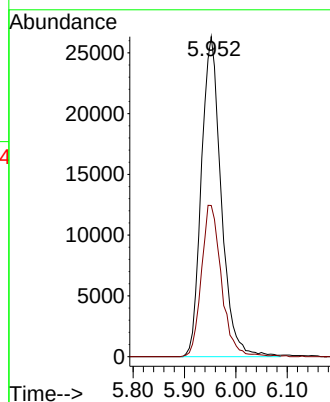
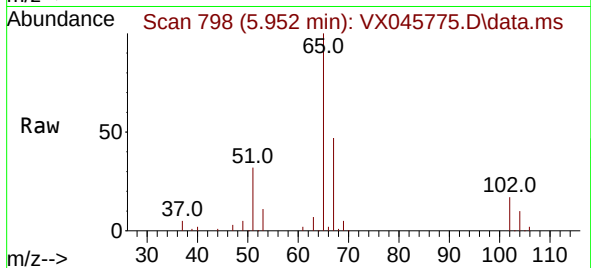




#33
 1,2-Dichloroethane-d4
 Concen: 55.107 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045775.D
 Acq: 14 Apr 2025 17:54

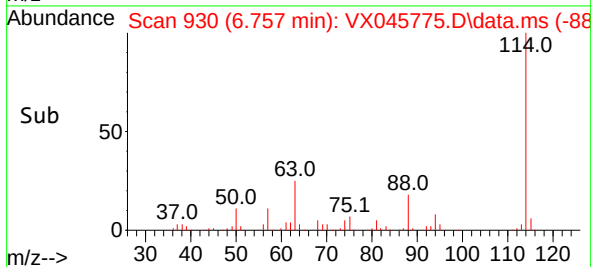
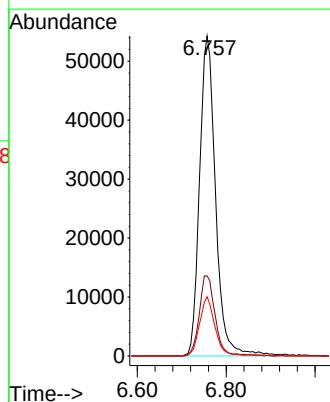
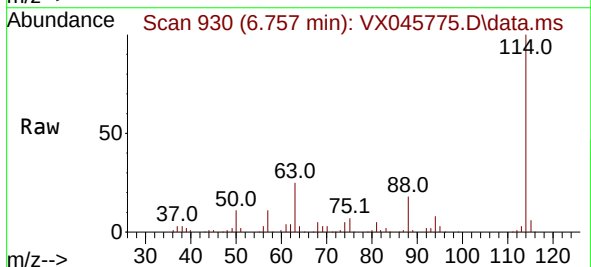
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-11

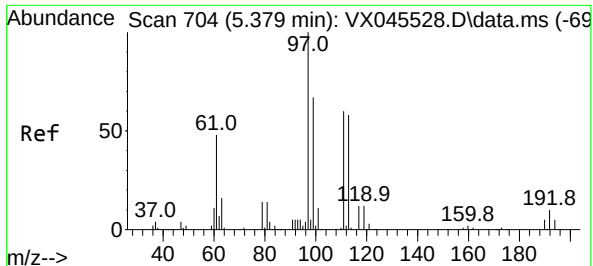
Tgt Ion: 65 Resp: 70575
 Ion Ratio Lower Upper
 65 100
 67 47.8 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045775.D
 Acq: 14 Apr 2025 17:54

Tgt Ion: 114 Resp: 136080
 Ion Ratio Lower Upper
 114 100
 63 25.0 0.0 46.8
 88 18.5 0.0 35.4





#35

Dibromofluoromethane

Concen: 51.734 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX045775.D

Acq: 14 Apr 2025 17:54

Instrument :

MSVOA_X

ClientSampleId :

WC-11

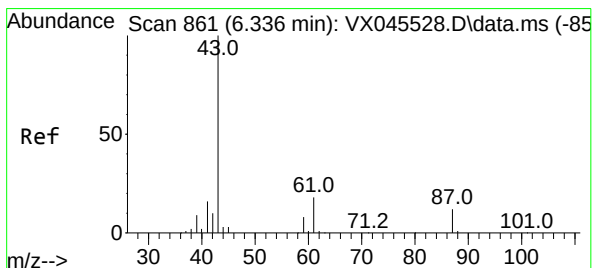
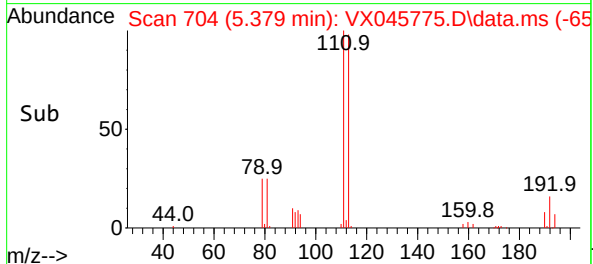
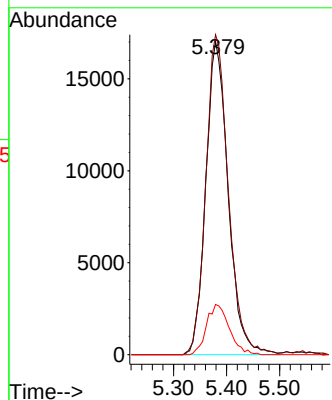
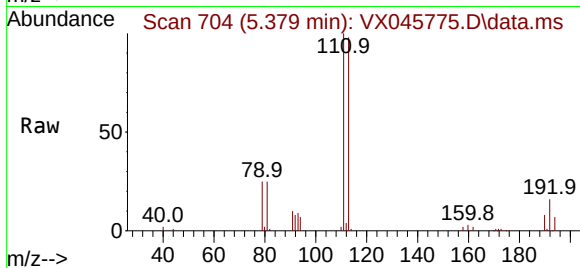
Tgt Ion:113 Resp: 49949

Ion Ratio Lower Upper

113 100

111 102.7 81.8 122.6

192 16.3 13.8 20.6



#43

Isopropyl Acetate

Concen: 3.404 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.018 min

Lab File: VX045775.D

Acq: 14 Apr 2025 17:54

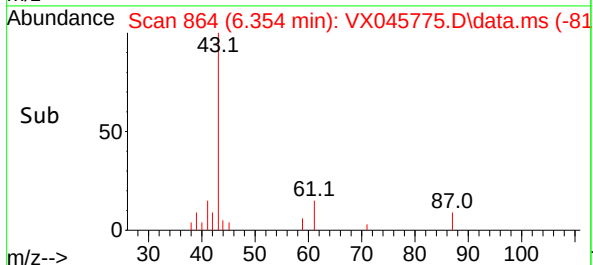
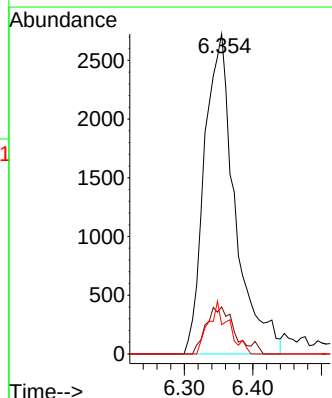
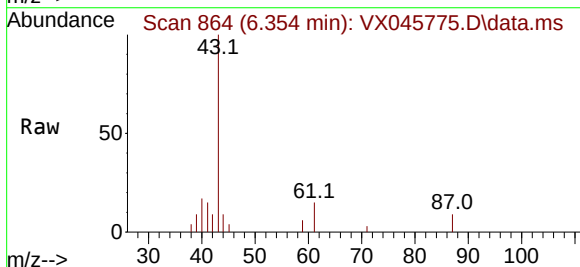
Tgt Ion: 43 Resp: 8475

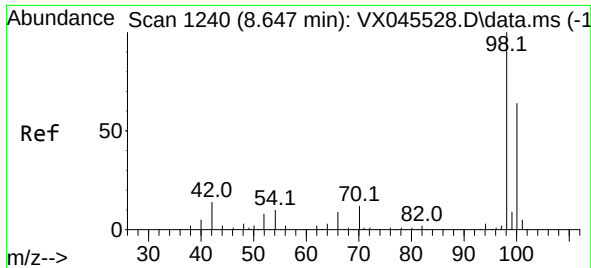
Ion Ratio Lower Upper

43 100

61 13.9 14.1 21.1#

87 10.8 9.2 13.8

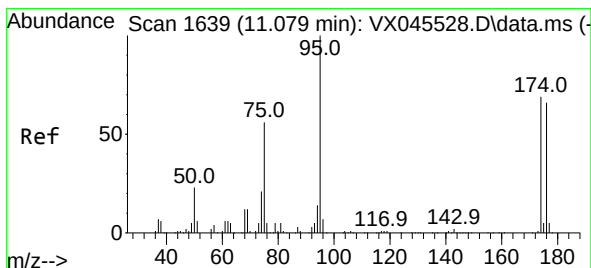
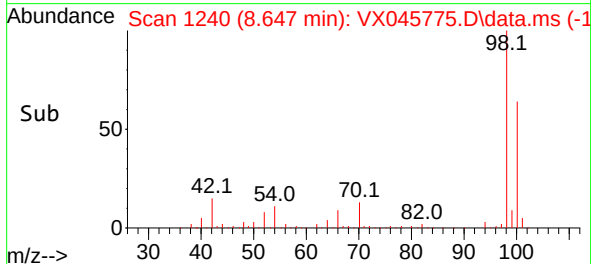
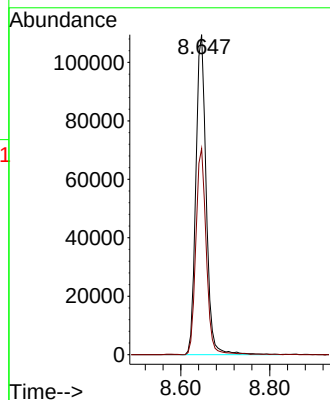
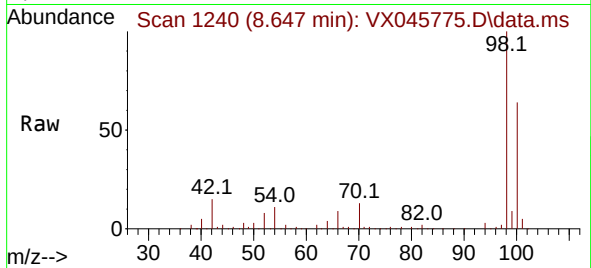




#50
Toluene-d8
Concen: 52.324 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045775.D
Acq: 14 Apr 2025 17:54

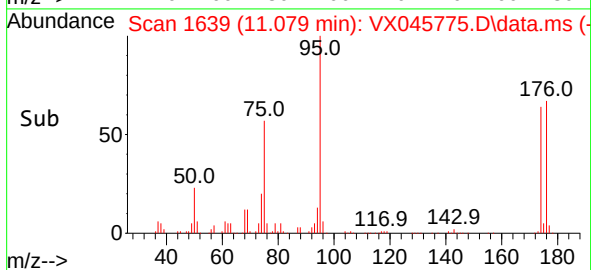
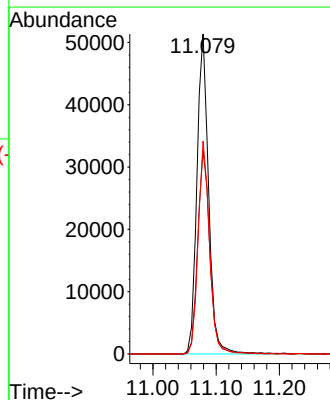
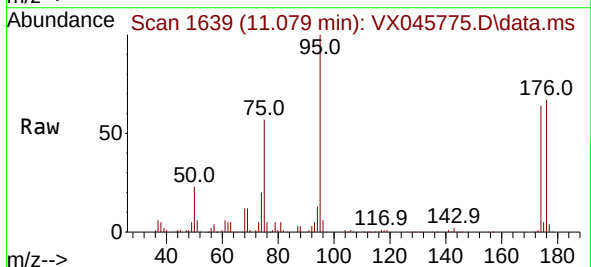
Instrument :
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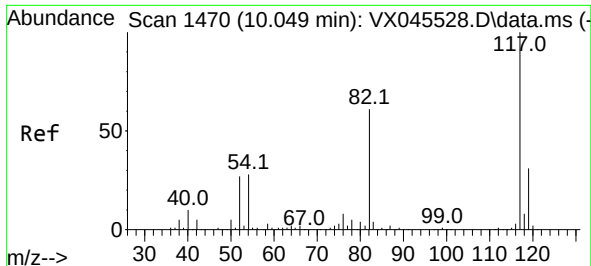
Tgt Ion: 98 Resp: 176330
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 53.760 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045775.D
Acq: 14 Apr 2025 17:54

Tgt Ion: 95 Resp: 65990
Ion Ratio Lower Upper
95 100
174 65.3 0.0 135.8
176 65.0 0.0 131.4

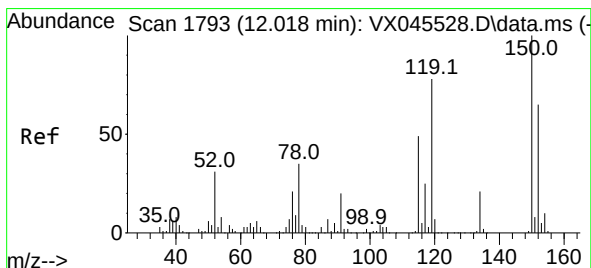
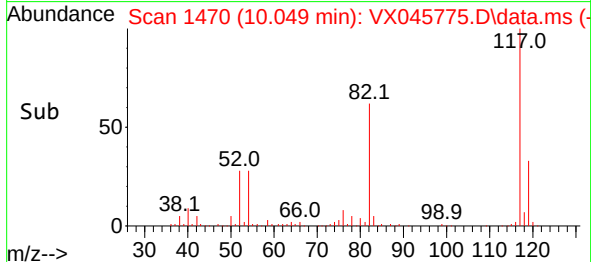
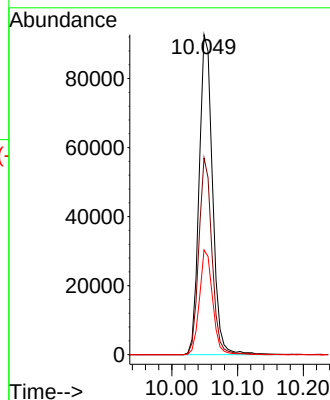
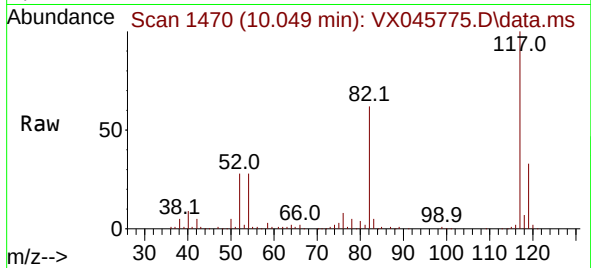




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045775.D
Acq: 14 Apr 2025 17:54

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 131577
Ion Ratio Lower Upper
117 100
82 61.5 49.2 73.8
119 32.7 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: VX045775.D
Acq: 14 Apr 2025 17:54

Tgt Ion:152 Resp: 54629
Ion Ratio Lower Upper
152 100
115 66.6 46.9 140.7
150 160.5 0.0 349.4

