

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042925\
 Data File : VX045978.D
 Acq On : 29 Apr 2025 13:35
 Operator : JC/MD
 Sample : Q1901-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB04262025

Quant Time: Apr 30 01:38:29 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)

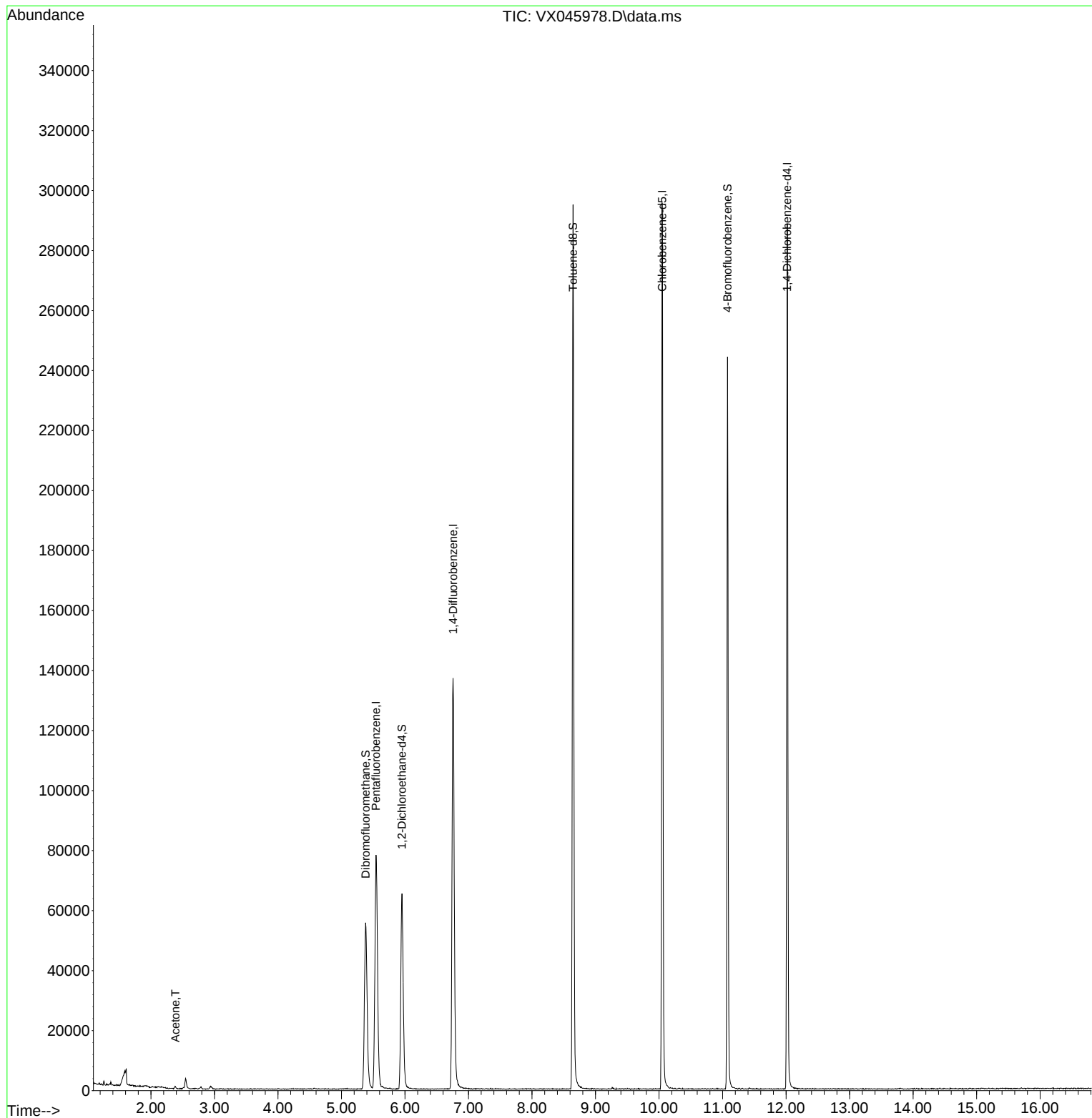
Internal Standards						
1) Pentafluorobenzene	5.544	168	67274	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	131446	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	123412	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	53777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66629	54.158	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.320%	
35) Dibromofluoromethane	5.379	113	48413	51.911	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.820%	
50) Toluene-d8	8.647	98	165475	50.834	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.660%	
62) 4-Bromofluorobenzene	11.079	95	63879	53.875	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 107.740%	
Target Compounds						
16) Acetone	2.386	43	854	1.690	ug/l	Qvalue 91

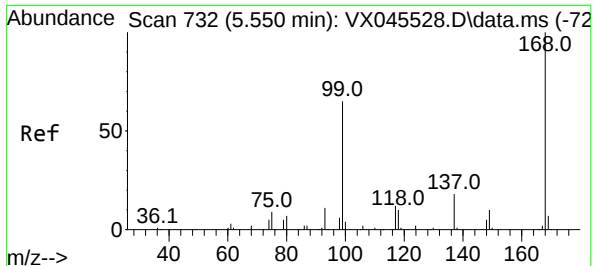
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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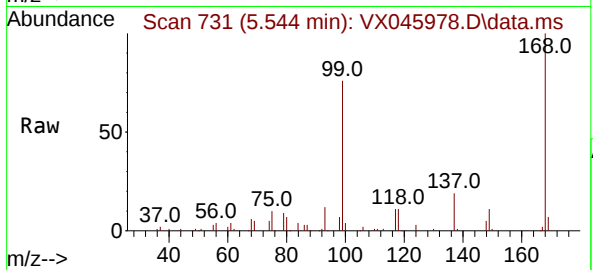
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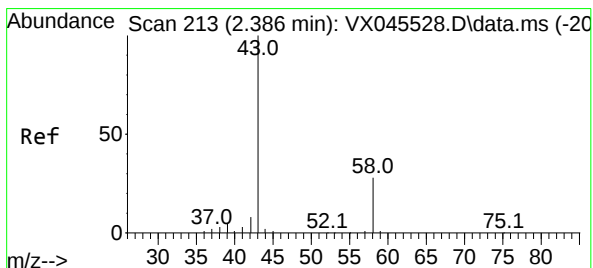
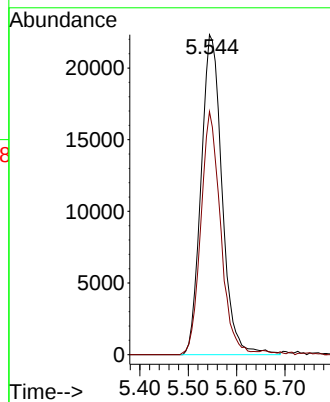
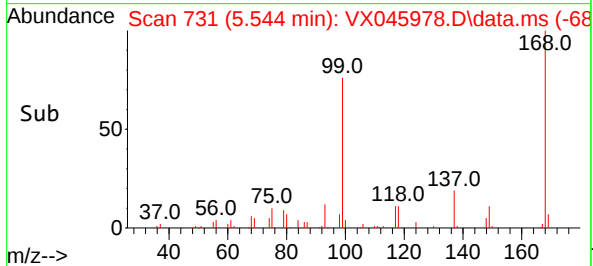


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045978.D
Acq: 29 Apr 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
TB04262025

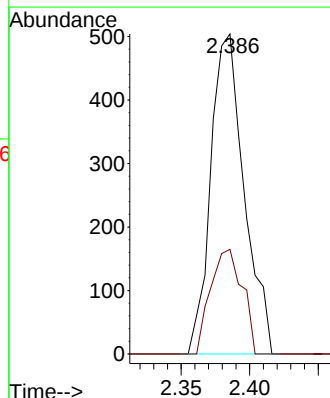
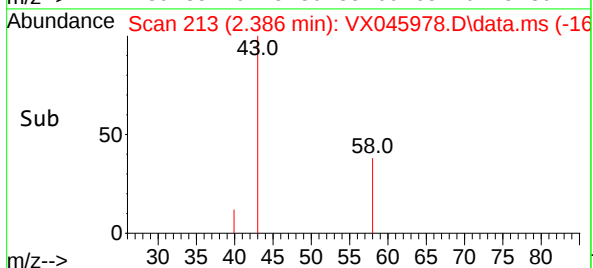
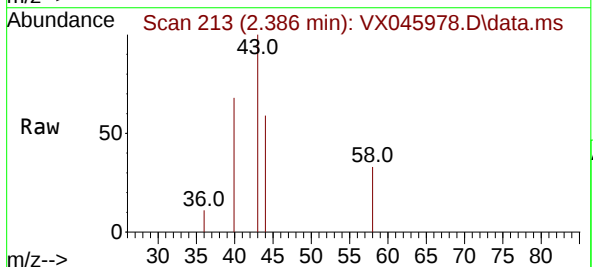


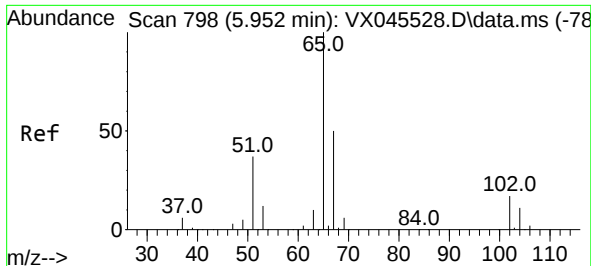
Tgt Ion:168 Resp: 67274
Ion Ratio Lower Upper
168 100
99 76.0 52.3 78.5



#16
Acetone
Concen: 1.690 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045978.D
Acq: 29 Apr 2025 13:35

Tgt Ion: 43 Resp: 854
Ion Ratio Lower Upper
43 100
58 32.7 22.3 33.5





#33

1,2-Dichloroethane-d4

Concen: 54.158 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045978.D

Acq: 29 Apr 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

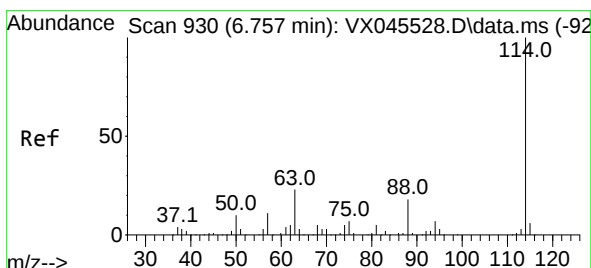
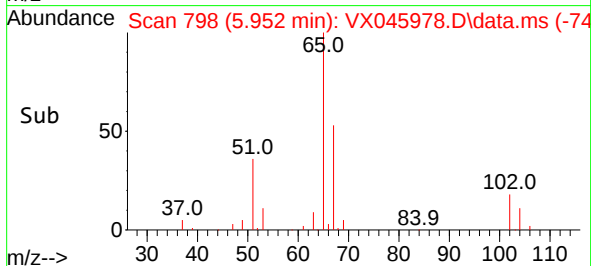
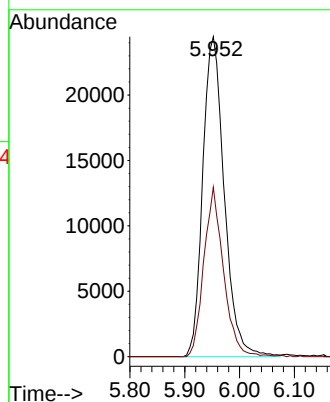
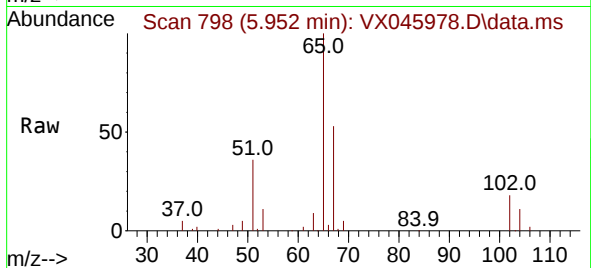
TB04262025

Tgt Ion: 65 Resp: 66629

Ion Ratio Lower Upper

65 100

67 48.3 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: VX045978.D

Acq: 29 Apr 2025 13:35

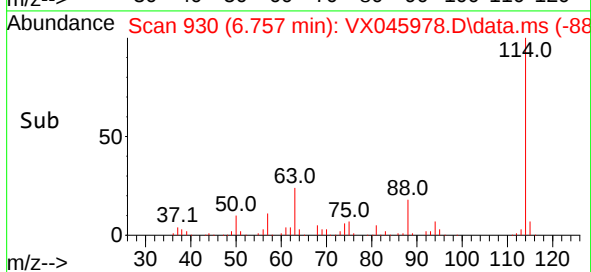
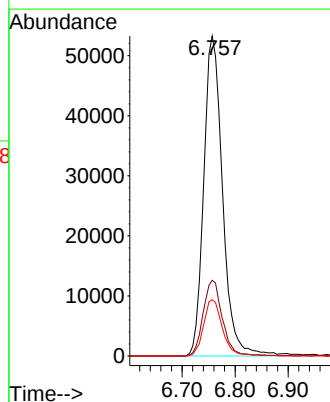
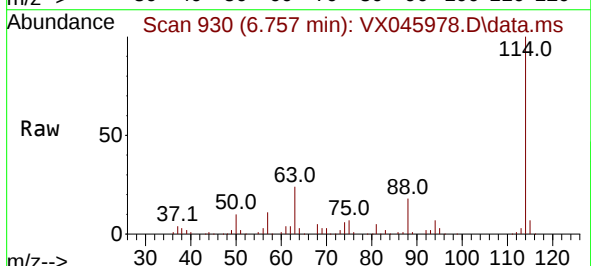
Tgt Ion: 114 Resp: 131446

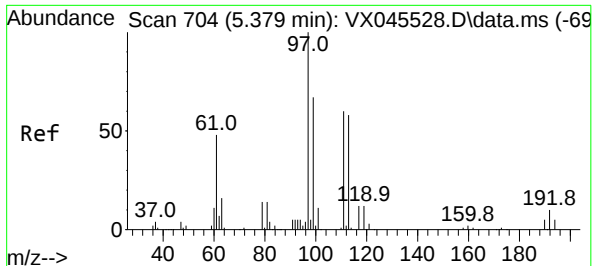
Ion Ratio Lower Upper

114 100

63 23.7 0.0 46.8

88 17.5 0.0 35.4





#35

Dibromofluoromethane

Concen: 51.911 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX045978.D

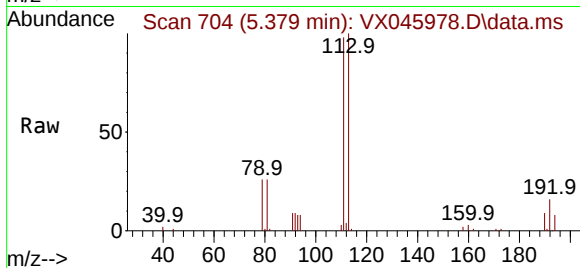
Acq: 29 Apr 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

TB04262025



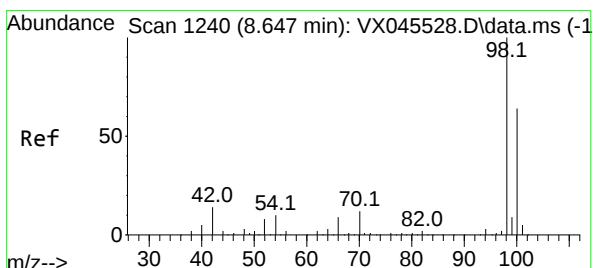
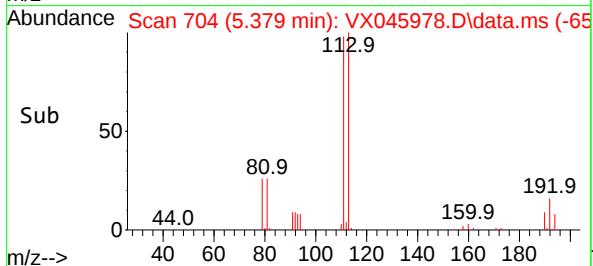
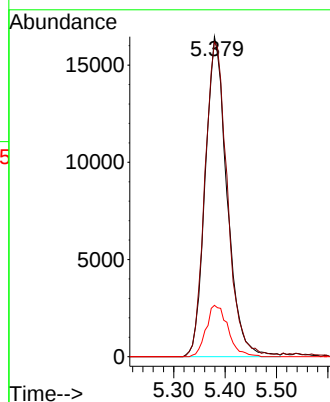
Tgt Ion:113 Resp: 48413

Ion Ratio Lower Upper

113 100

111 101.4 81.8 122.6

192 16.2 13.8 20.6



#50

Toluene-d8

Concen: 50.834 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX045978.D

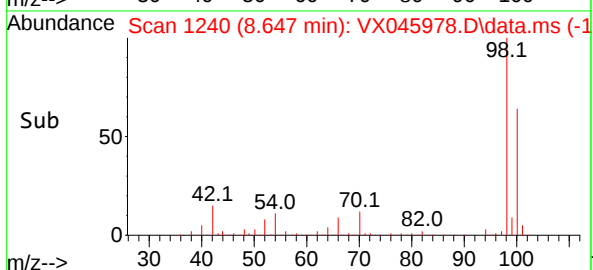
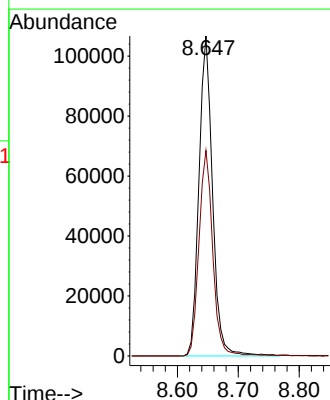
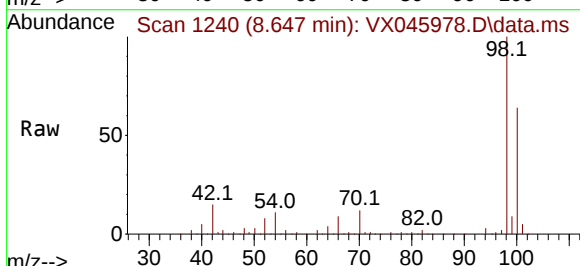
Acq: 29 Apr 2025 13:35

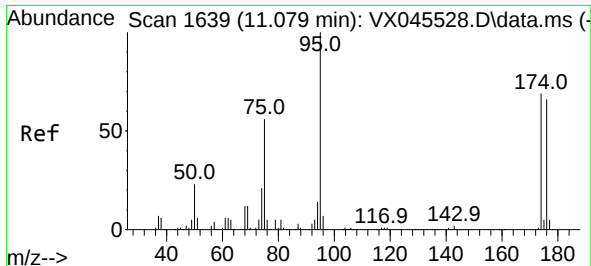
Tgt Ion: 98 Resp: 165475

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.4





#62

4-Bromofluorobenzene

Concen: 53.875 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045978.D

Acq: 29 Apr 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

TB04262025

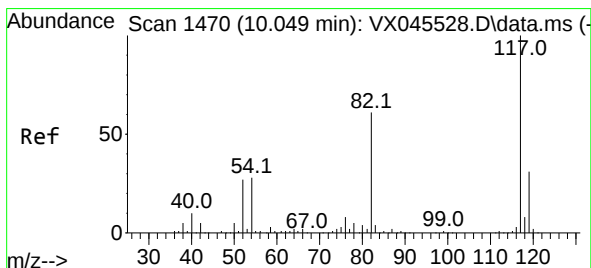
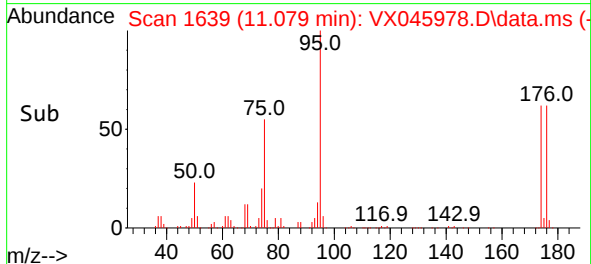
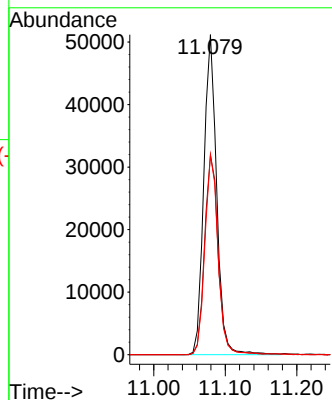
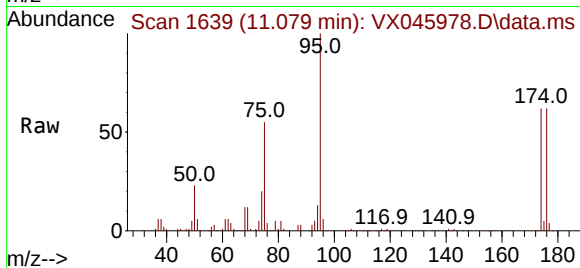
Tgt Ion: 95 Resp: 63879

Ion Ratio Lower Upper

95 100

174 66.4 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: VX045978.D

Acq: 29 Apr 2025 13:35

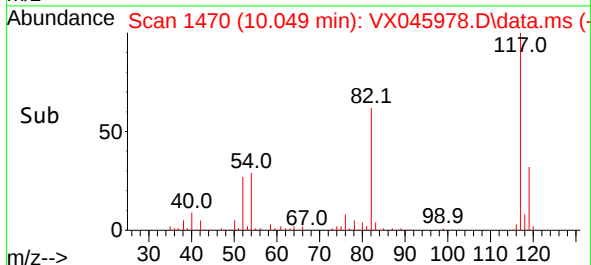
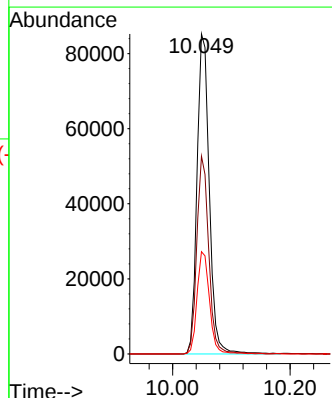
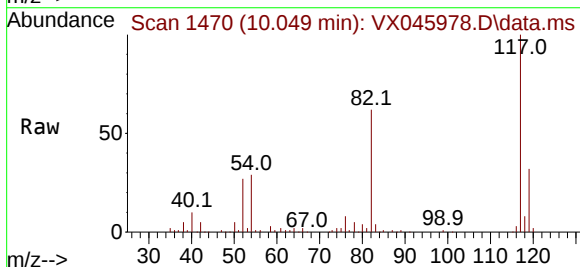
Tgt Ion: 117 Resp: 123412

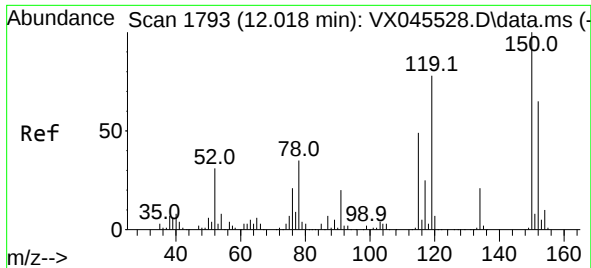
Ion Ratio Lower Upper

117 100

82 61.8 49.2 73.8

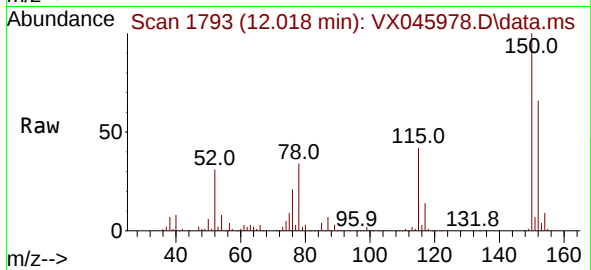
119 31.9 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045978.D
 Acq: 29 Apr 2025 13:35

Instrument :
 MSVOA_X
 ClientSampleId :
 TB04262025



Tgt Ion:152 Resp: 53777

Ion	Ratio	Lower	Upper
152	100		
115	63.8	46.9	140.7
150	155.3	0.0	349.4

