

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031325\
 Data File : VX045279.D
 Acq On : 13 Mar 2025 19:02
 Operator : JC/MD
 Sample : Q1559-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10A-MW01I-20250311

Quant Time: Mar 14 12:30:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

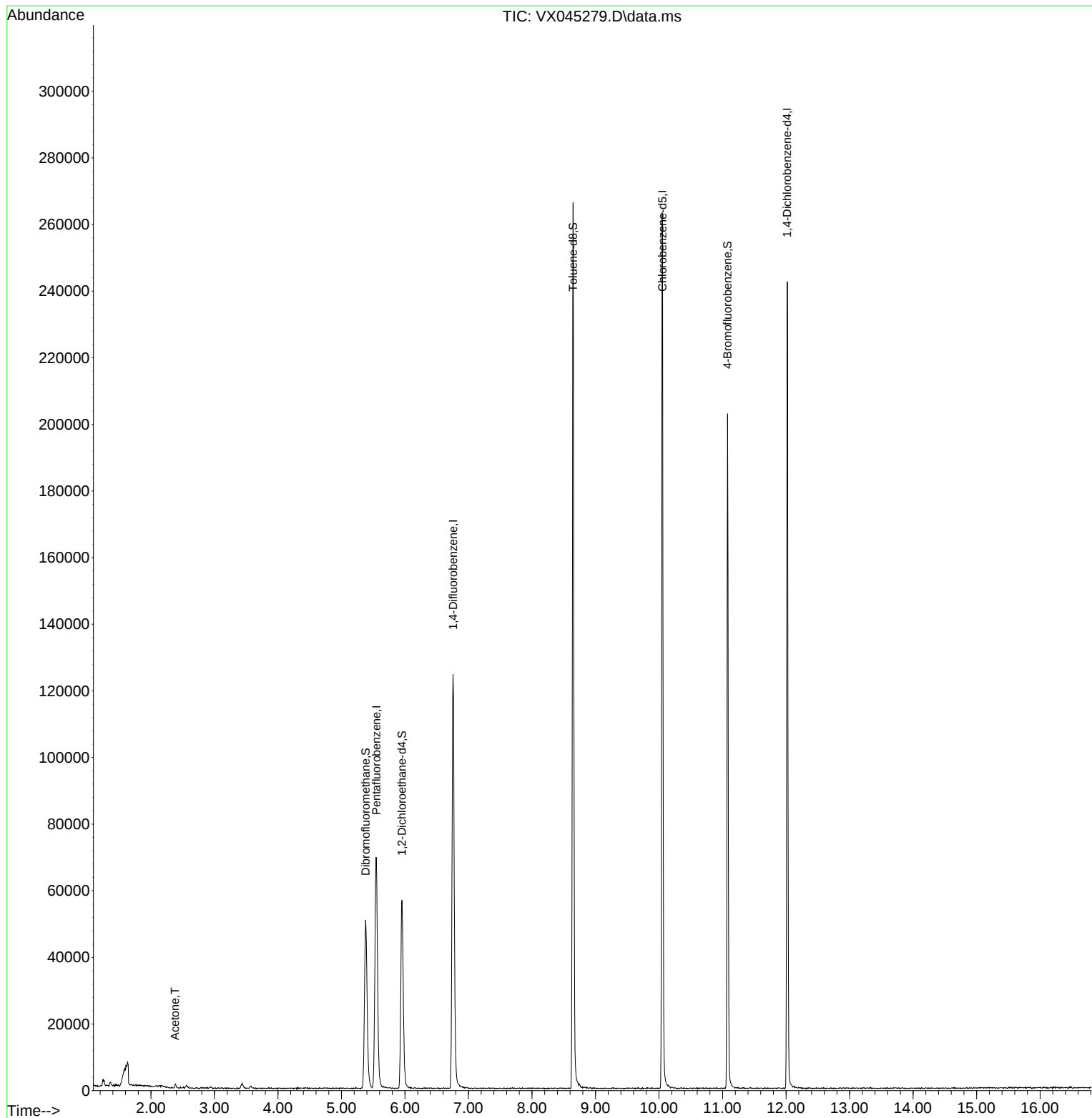
Internal Standards						
1) Pentafluorobenzene	5.550	168	62583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	123612	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112694	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	46139	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	55132	55.383	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.760%	
35) Dibromofluoromethane	5.379	113	44035	53.275	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.540%	
50) Toluene-d8	8.647	98	154582	51.586	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.180%	
62) 4-Bromofluorobenzene	11.079	95	52038	52.406	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.820%	
Target Compounds						Qvalue
16) Acetone	2.380	43	1125	2.436	ug/l	97

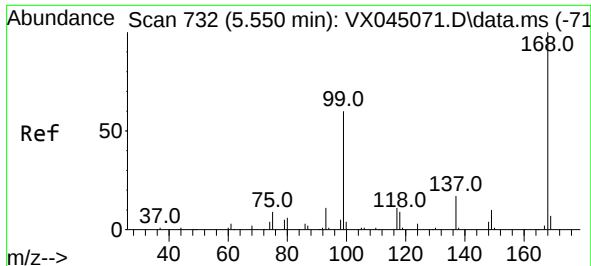
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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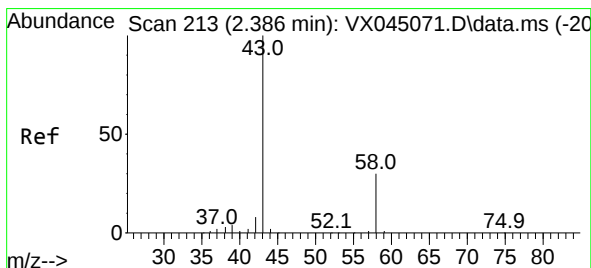
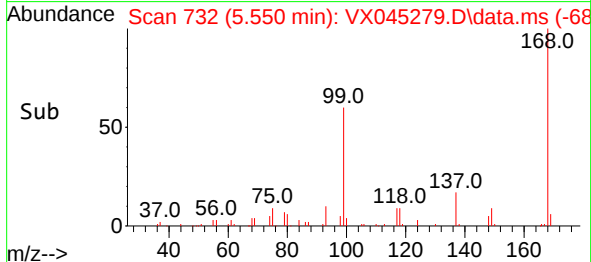
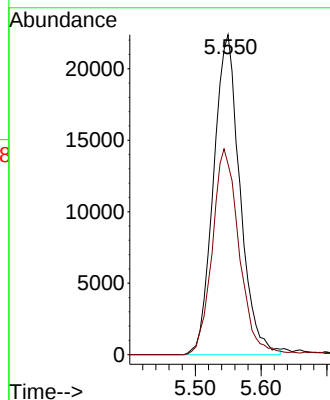
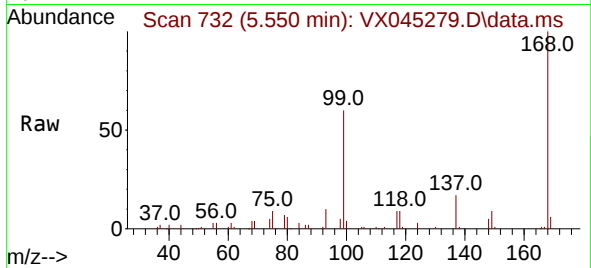




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045279.D
Acq: 13 Mar 2025 19:02

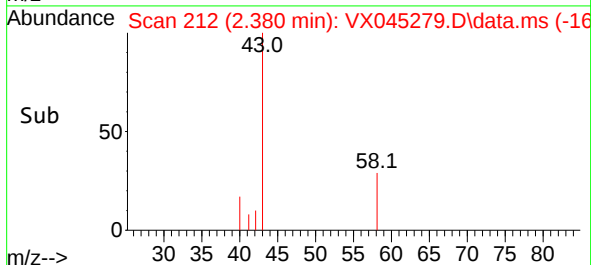
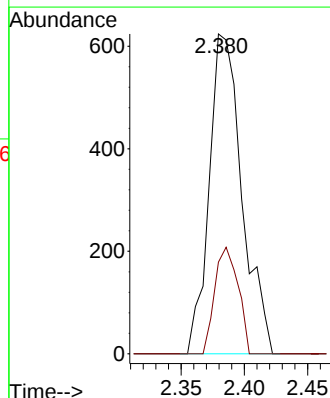
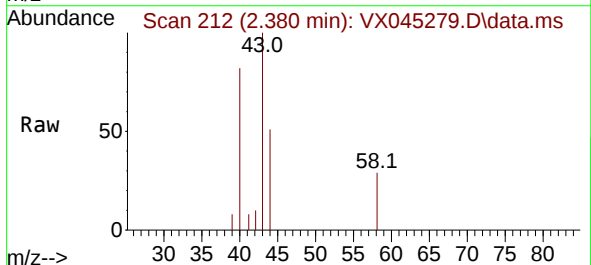
Instrument :
MSVOA_X
ClientSampleId :
RW10A-MW01I-20250311

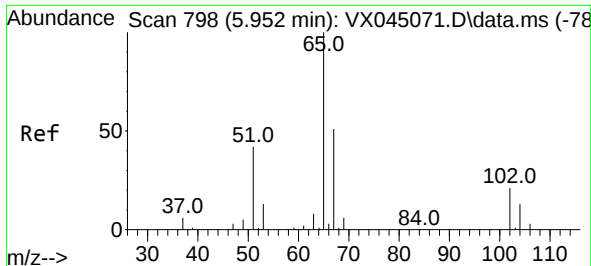
Tgt Ion:168 Resp: 62583
Ion Ratio Lower Upper
168 100
99 59.5 48.2 72.4



#16
Acetone
Concen: 2.436 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045279.D
Acq: 13 Mar 2025 19:02

Tgt Ion: 43 Resp: 1125
Ion Ratio Lower Upper
43 100
58 28.7 24.2 36.4

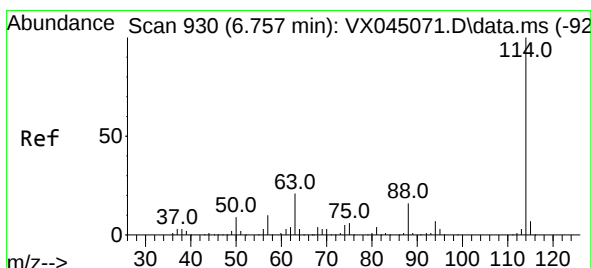
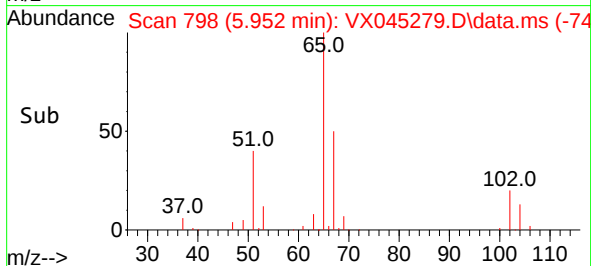
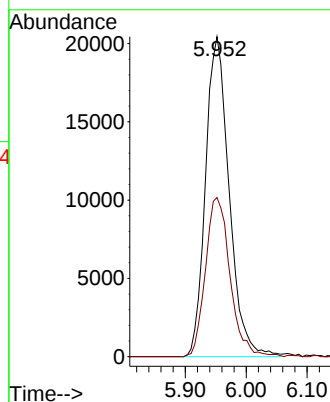
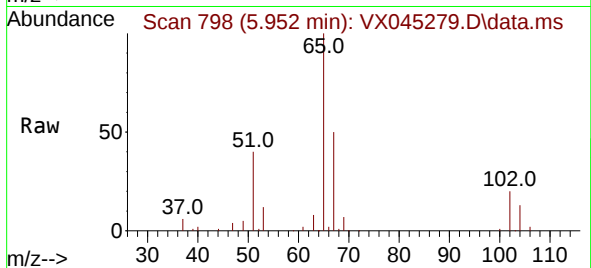




#33
 1,2-Dichloroethane-d4
 Concen: 55.383 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045279.D
 Acq: 13 Mar 2025 19:02

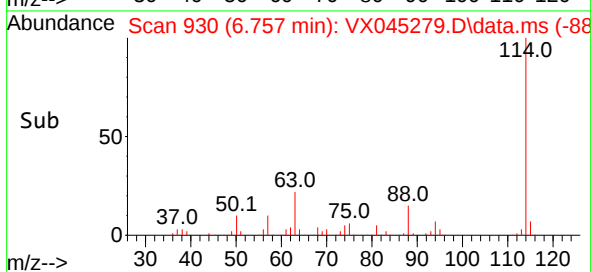
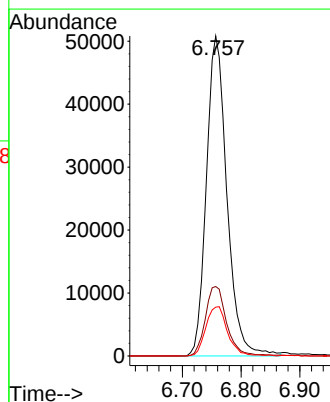
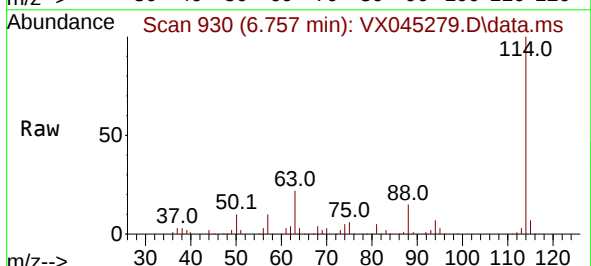
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 MSVOA_X
 ClientSampleId :
 RW10A-MW01I-20250311

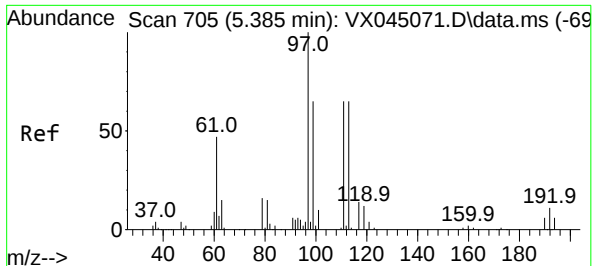
Tgt Ion: 65 Resp: 55132
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045279.D
 Acq: 13 Mar 2025 19:02

Tgt Ion: 114 Resp: 123612
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 41.8
 88 15.3 0.0 32.8

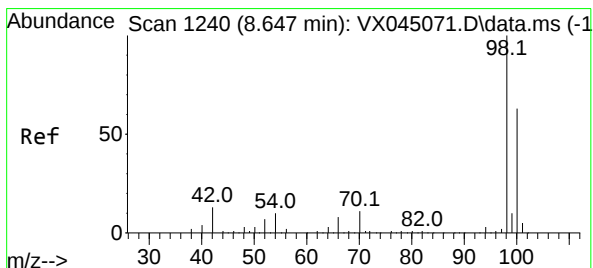
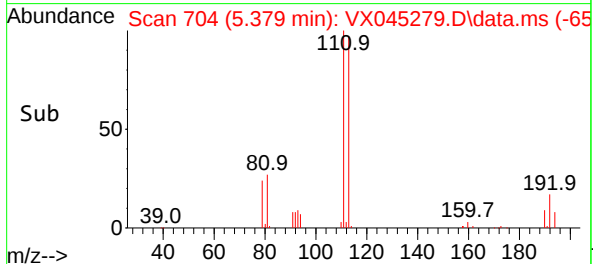
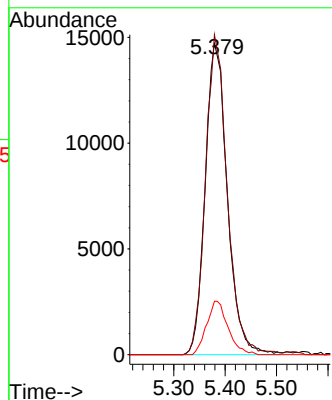
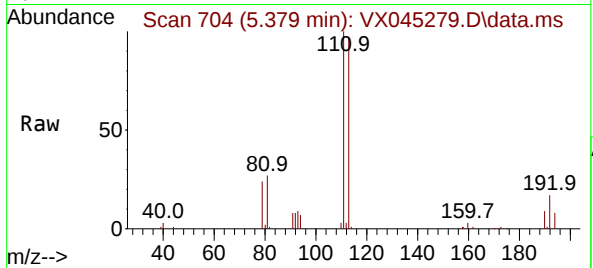




#35
Dibromofluoromethane
Concen: 53.275 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045279.D
Acq: 13 Mar 2025 19:02

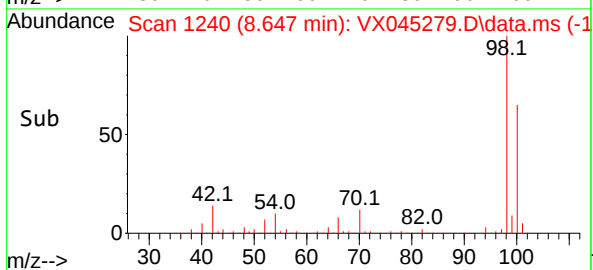
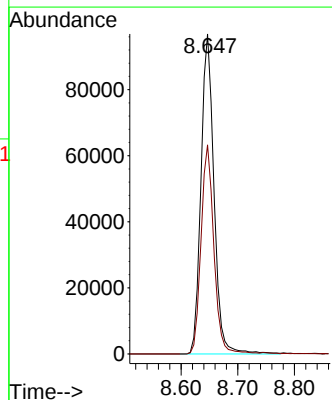
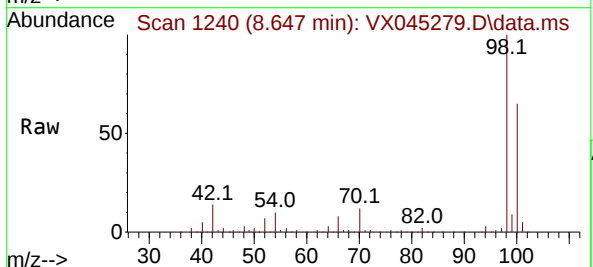
Instrument :
MSVOA_X
ClientSampleId :
RW10A-MW01I-20250311

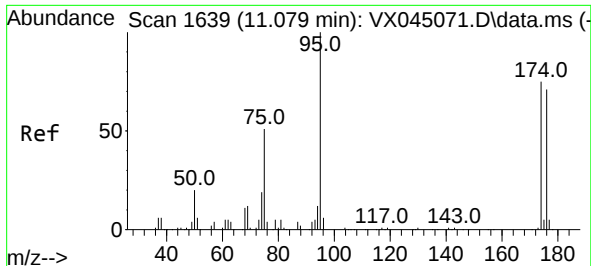
Tgt Ion:113 Resp: 44035
Ion Ratio Lower Upper
113 100
111 101.2 81.8 122.6
192 16.6 14.3 21.5



#50
Toluene-d8
Concen: 51.586 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045279.D
Acq: 13 Mar 2025 19:02

Tgt Ion: 98 Resp: 154582
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 52.406 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045279.D

Acq: 13 Mar 2025 19:02

Instrument :

MSVOA_X

ClientSampleId :

RW10A-MW01I-20250311

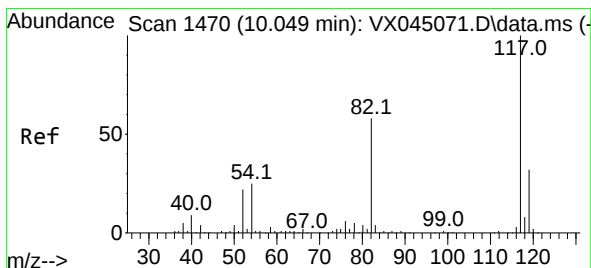
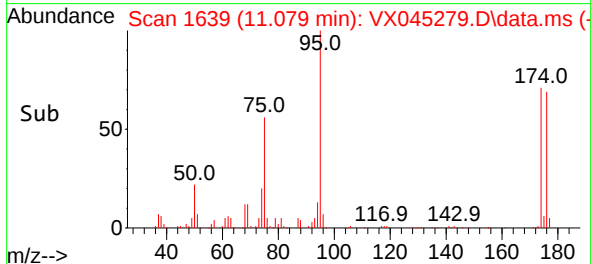
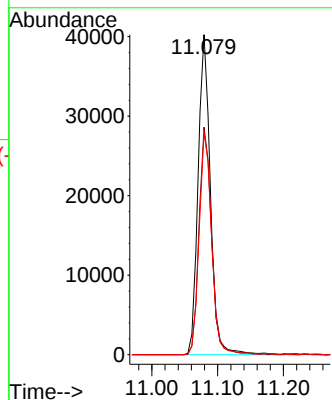
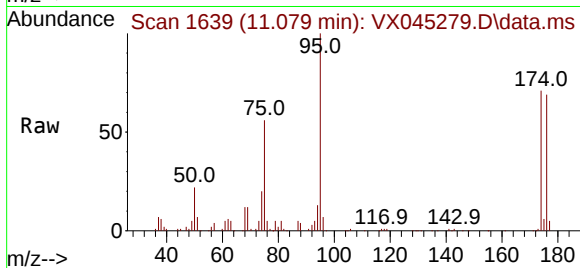
Tgt Ion: 95 Resp: 52038

Ion Ratio Lower Upper

95 100

174 73.2 0.0 148.2

176 70.4 0.0 141.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX045279.D

Acq: 13 Mar 2025 19:02

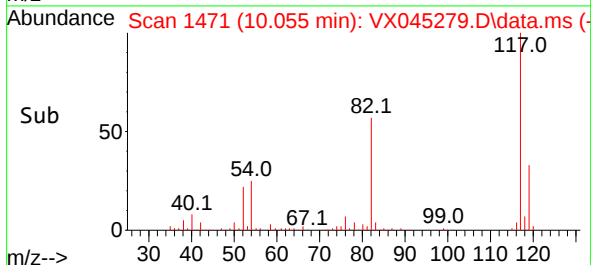
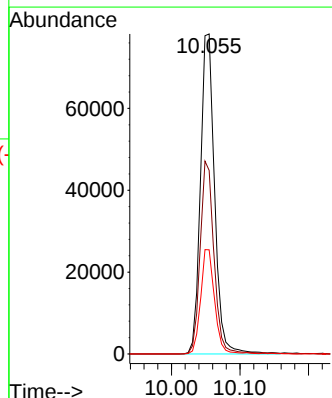
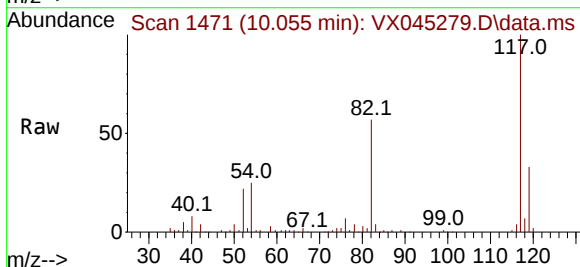
Tgt Ion: 117 Resp: 112694

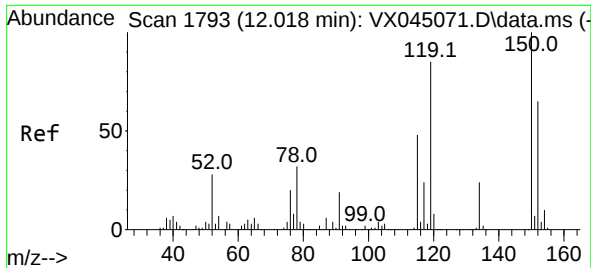
Ion Ratio Lower Upper

117 100

82 57.4 46.3 69.5

119 32.6 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045279.D

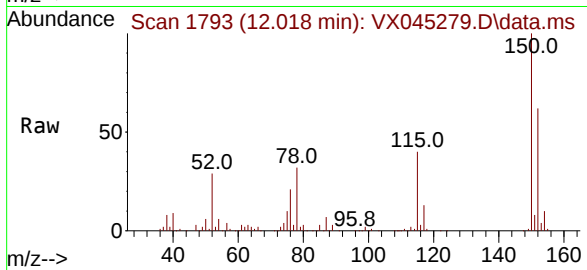
Acq: 13 Mar 2025 19:02

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:152 Resp: 46139

Ion Ratio Lower Upper

152 100

115 62.4 44.2 132.6

150 155.9 0.0 349.0

