

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040325\
 Data File : VX045581.D
 Acq On : 03 Apr 2025 19:06
 Operator : JC/MD
 Sample : Q1676-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-WATER-REF-5

Quant Time: Apr 04 01:29:21 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	65062	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	128448	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	120205	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	48761	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65303	54.885	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.780%	
35) Dibromofluoromethane	5.385	113	46714	51.259	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.520%	
50) Toluene-d8	8.647	98	161223	50.684	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.360%	
62) 4-Bromofluorobenzene	11.079	95	59011	50.931	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 101.860%	

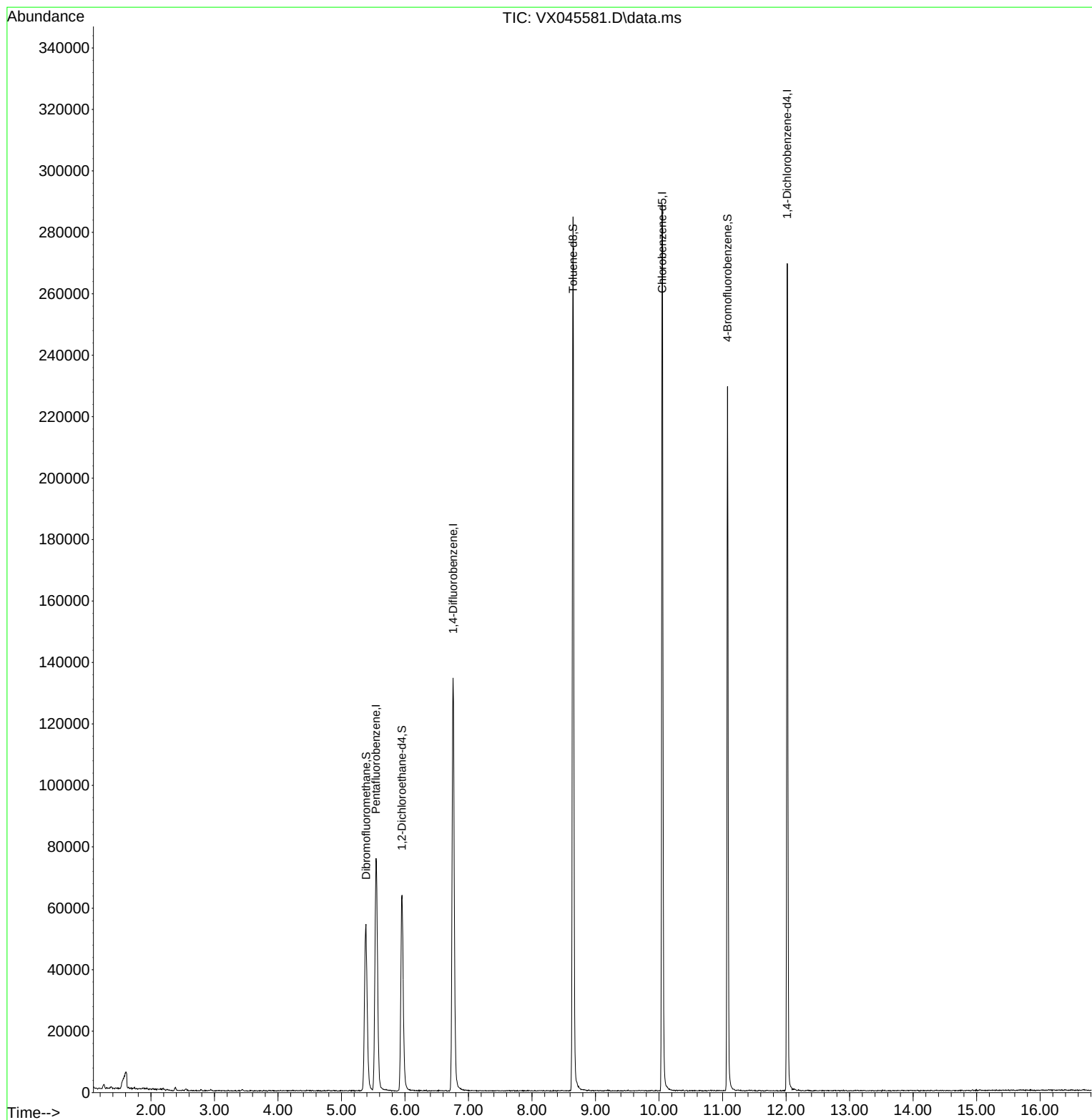
Target Compounds	Qvalue

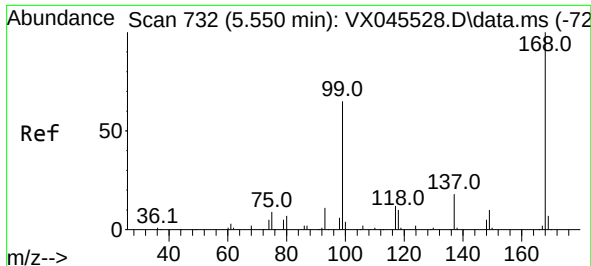
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040325\
Data File : VX045581.D
Acq On : 03 Apr 2025 19:06
Operator : JC/MD
Sample : Q1676-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

Quant Time: Apr 04 01:29:21 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

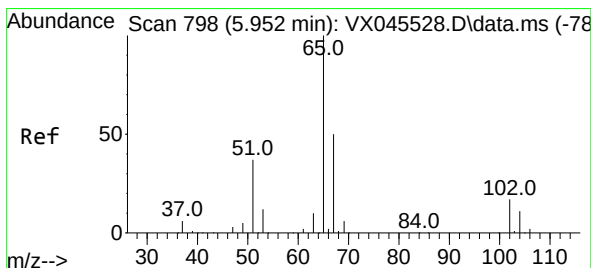
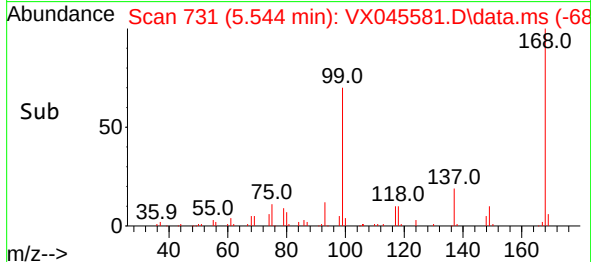
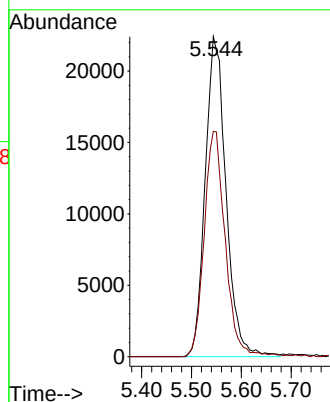
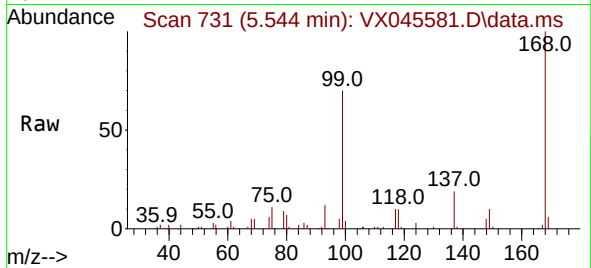




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045581.D
Acq: 03 Apr 2025 19:06

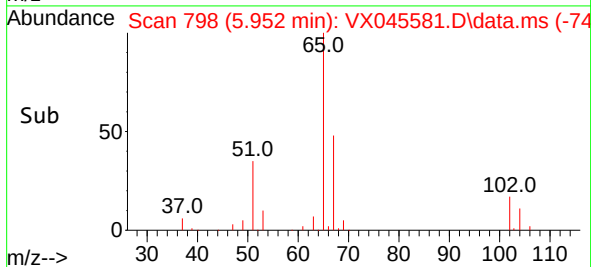
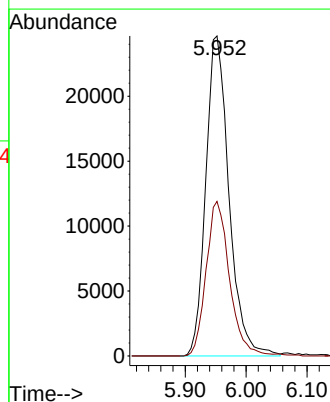
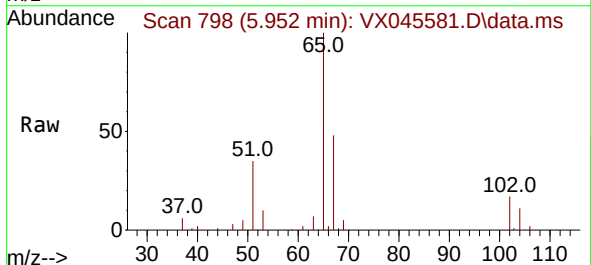
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

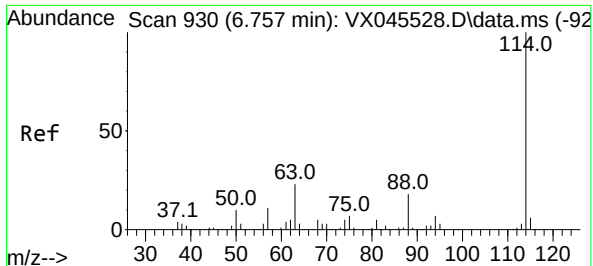
Tgt Ion:168 Resp: 65062
Ion Ratio Lower Upper
168 100
99 70.4 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 54.885 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045581.D
Acq: 03 Apr 2025 19:06

Tgt Ion: 65 Resp: 65303
Ion Ratio Lower Upper
65 100
67 49.0 0.0 99.0

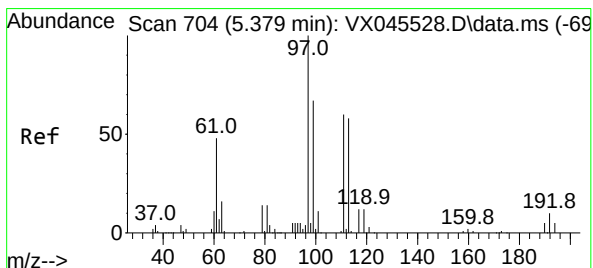
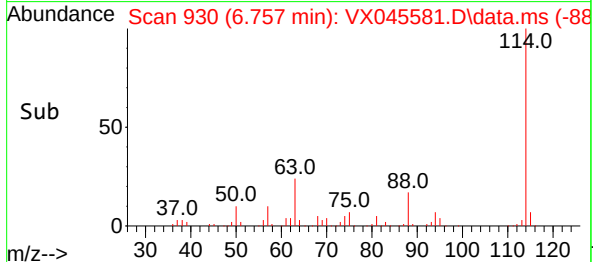
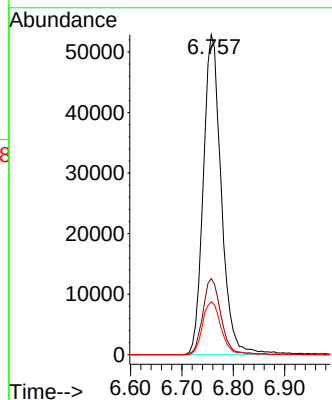
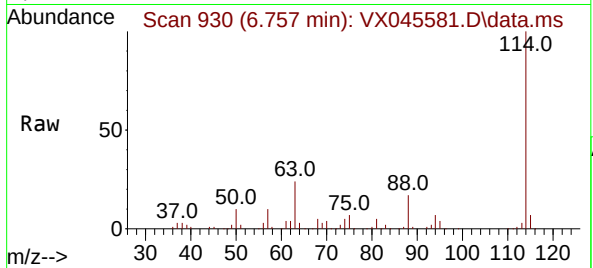




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX045581.D
Acq: 03 Apr 2025 19:06

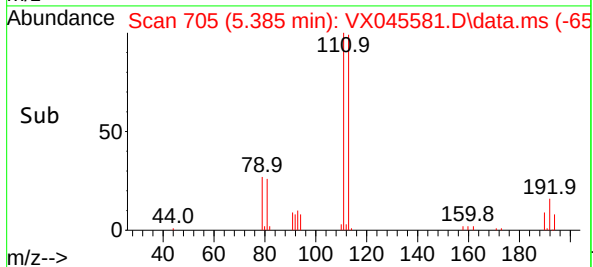
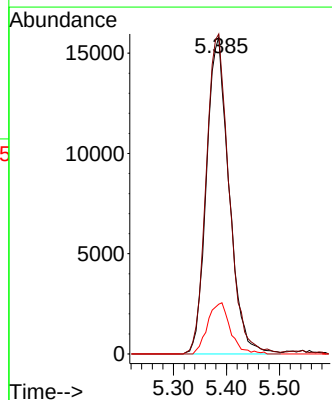
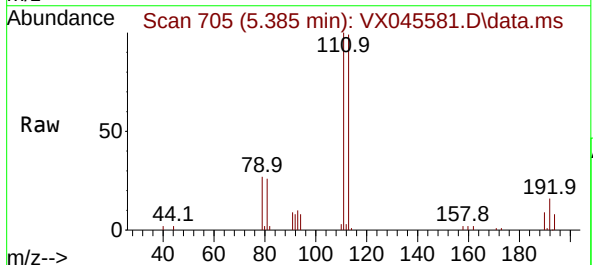
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

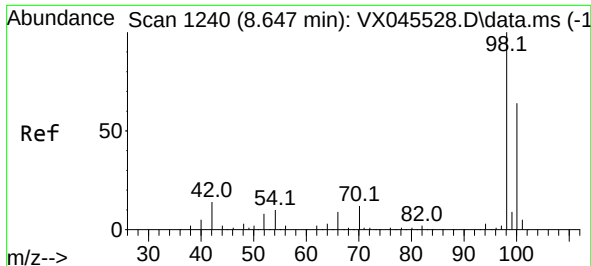
Tgt Ion:114 Resp: 128448
Ion Ratio Lower Upper
114 100
63 23.8 0.0 46.8
88 16.5 0.0 35.4



#35
Dibromofluoromethane
Concen: 51.259 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045581.D
Acq: 03 Apr 2025 19:06

Tgt Ion:113 Resp: 46714
Ion Ratio Lower Upper
113 100
111 102.5 81.8 122.6
192 16.3 13.8 20.6

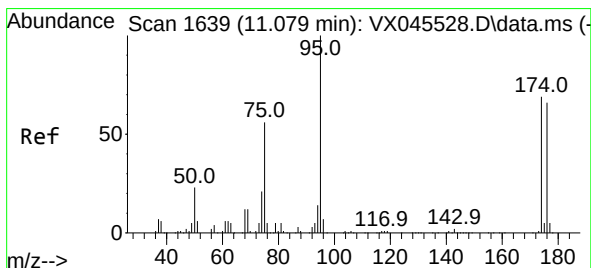
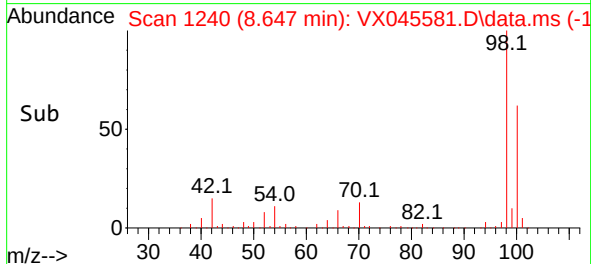
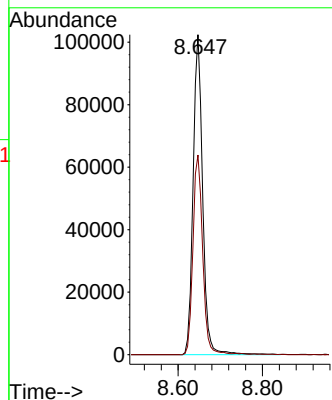
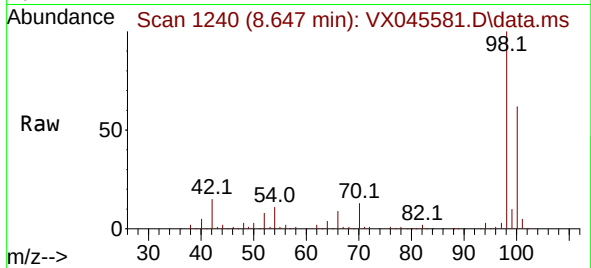




#50
Toluene-d8
Concen: 50.684 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045581.D
Acq: 03 Apr 2025 19:06

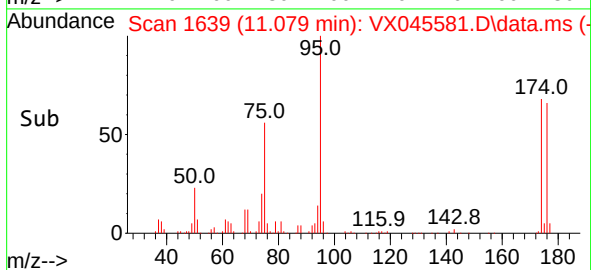
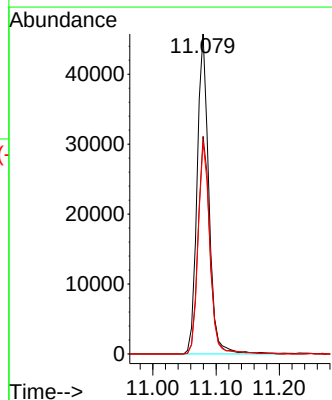
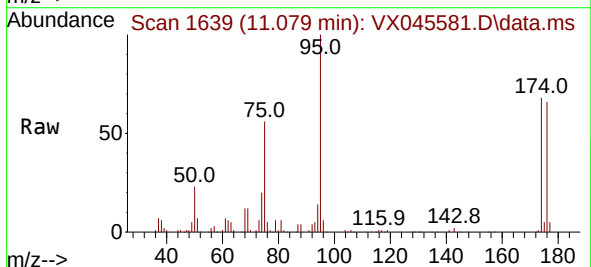
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

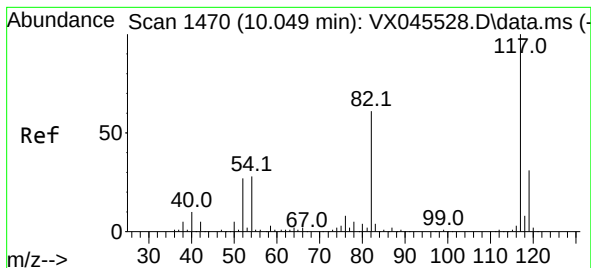
Tgt Ion: 98 Resp: 161223
Ion Ratio Lower Upper
98 100
100 63.8 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 50.931 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045581.D
Acq: 03 Apr 2025 19:06

Tgt Ion: 95 Resp: 59011
Ion Ratio Lower Upper
95 100
174 68.2 0.0 135.8
176 66.4 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: VX045581.D

Acq: 03 Apr 2025 19:06

Instrument :

MSVOA_X

ClientSampleId :

Storage-Blank-WATER-REF-5

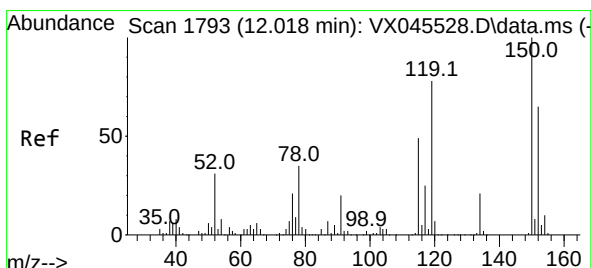
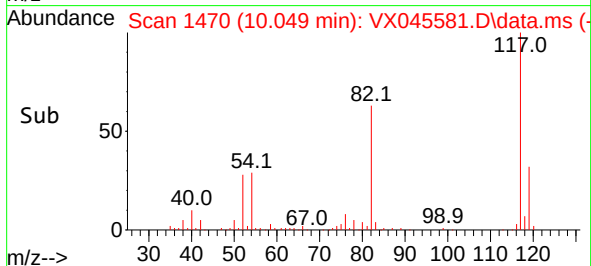
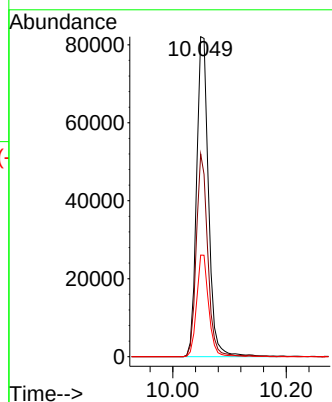
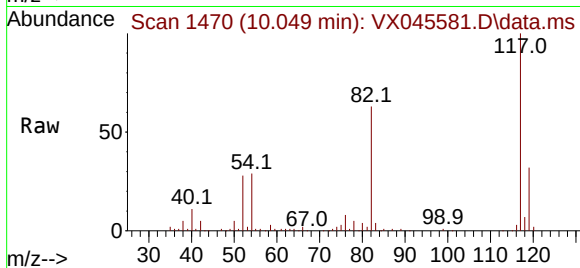
Tgt Ion:117 Resp: 120205

Ion Ratio Lower Upper

117 100

82 63.3 49.2 73.8

119 31.8 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: VX045581.D

Acq: 03 Apr 2025 19:06

Tgt Ion:152 Resp: 48761

Ion Ratio Lower Upper

152 100

115 64.9 46.9 140.7

150 156.9 0.0 349.4

