

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042525\
 Data File : VX045939.D
 Acq On : 25 Apr 2025 13:23
 Operator : JC/MD
 Sample : Q1888-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Apr 25 23:01:28 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	63790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	128300	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	117188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	48670	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65692	56.313	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.620%	
35) Dibromofluoromethane	5.379	113	47279	51.938	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.880%	
50) Toluene-d8	8.647	98	160402	50.484	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.960%	
62) 4-Bromofluorobenzene	11.079	95	59403	51.328	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.660%	

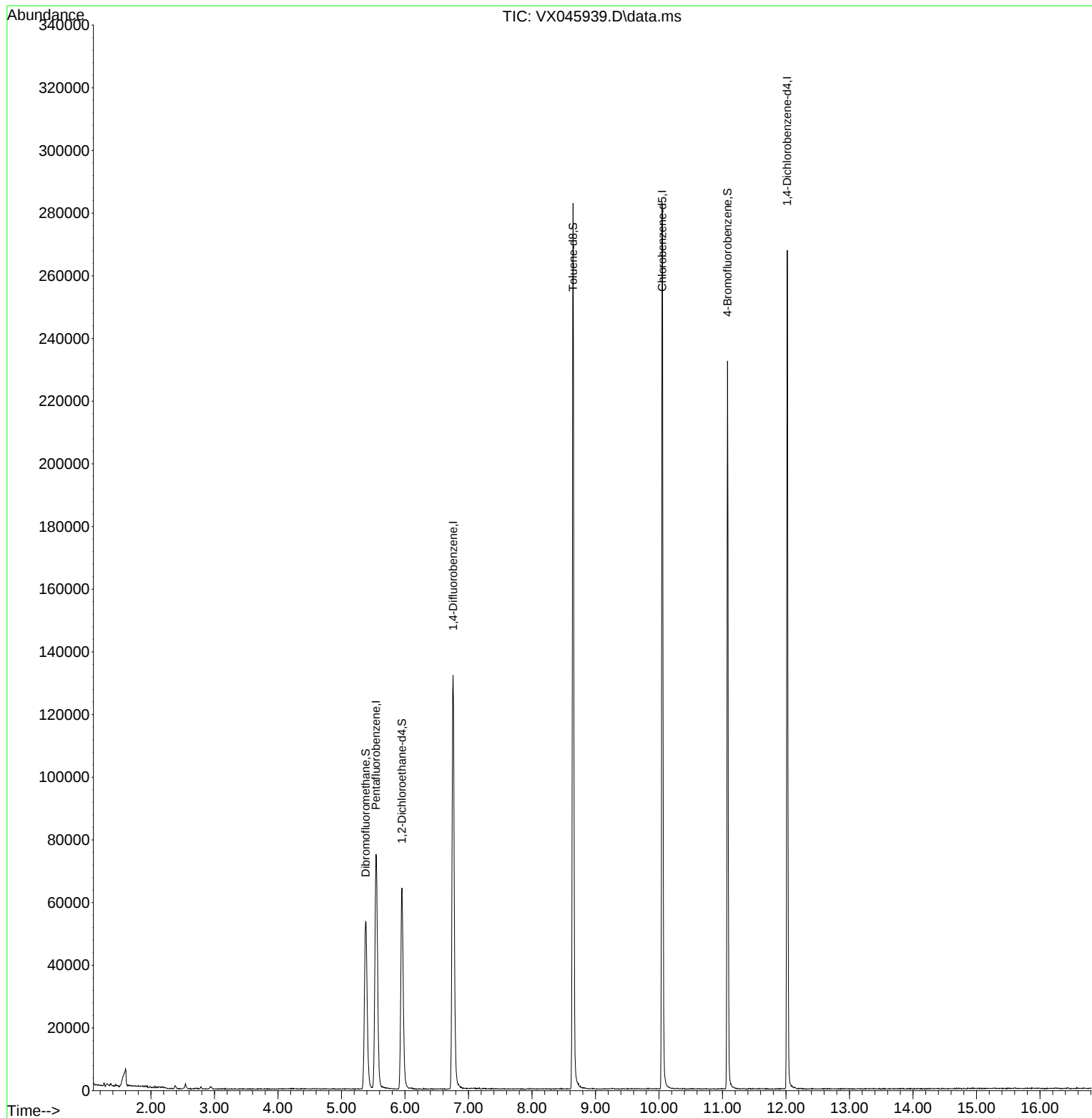
Target Compounds	Qvalue

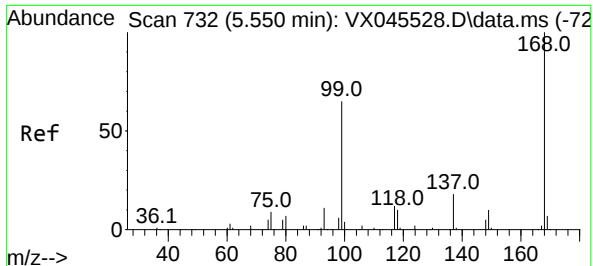
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042525\
Data File : VX045939.D
Acq On : 25 Apr 2025 13:23
Operator : JC/MD
Sample : Q1888-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Quant Time: Apr 25 23:01:28 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

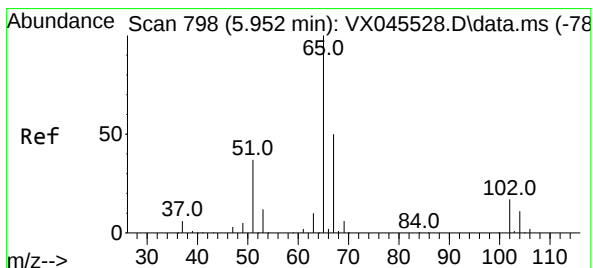
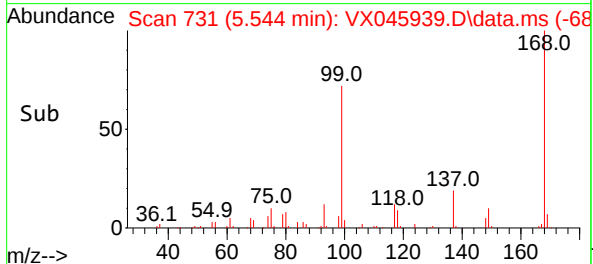
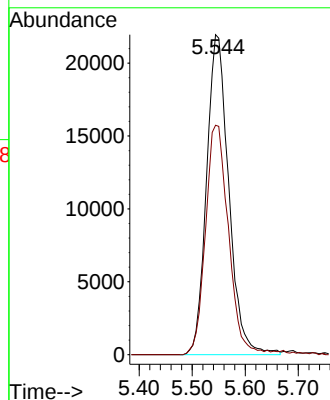
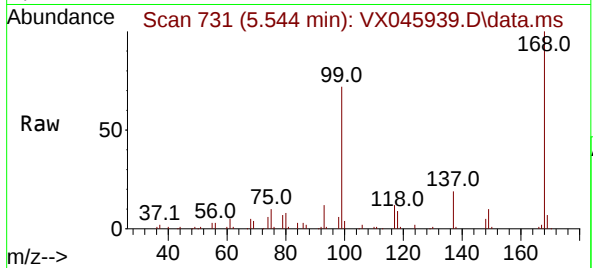




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX045939.D
Acq: 25 Apr 2025 13:23

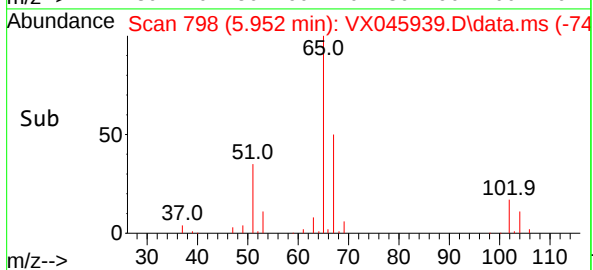
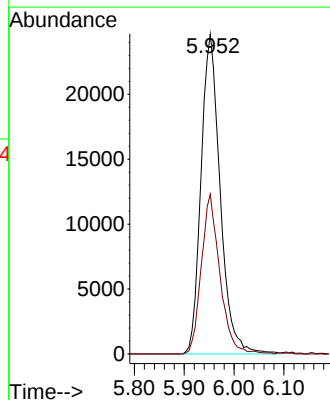
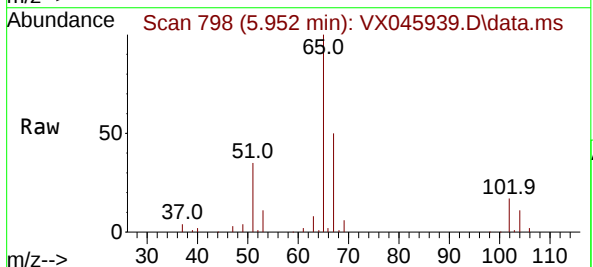
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

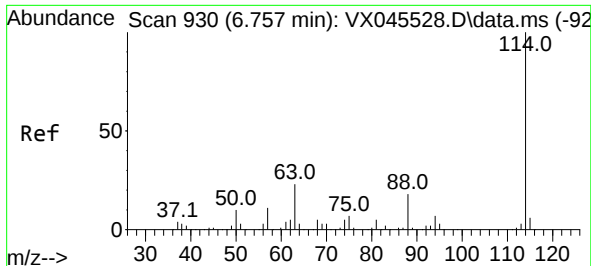
Tgt Ion:168 Resp: 63790
Ion Ratio Lower Upper
168 100
99 71.7 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 56.313 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045939.D
Acq: 25 Apr 2025 13:23

Tgt Ion: 65 Resp: 65692
Ion Ratio Lower Upper
65 100
67 47.9 0.0 99.0

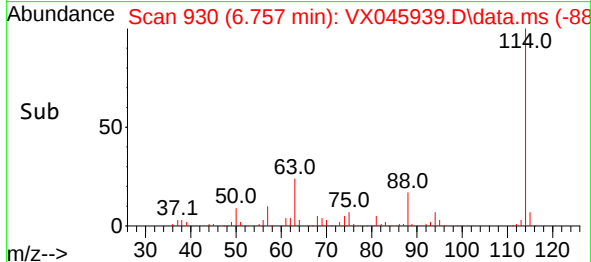
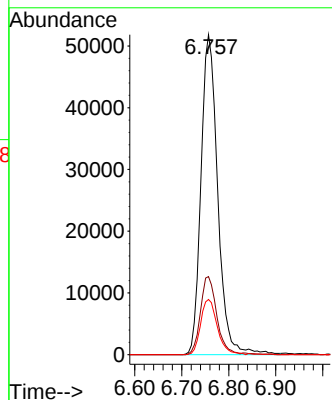
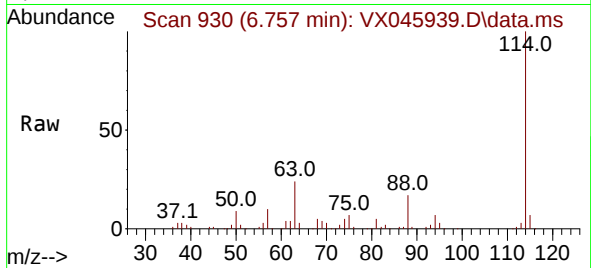




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX045939.D
Acq: 25 Apr 2025 13:23

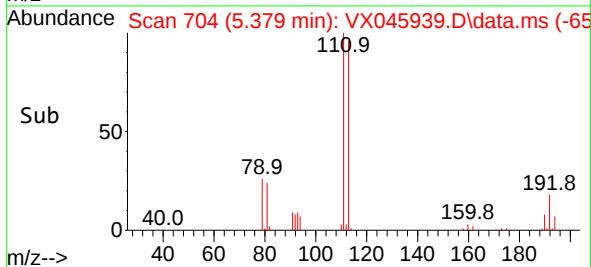
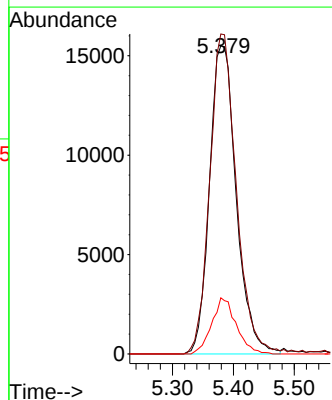
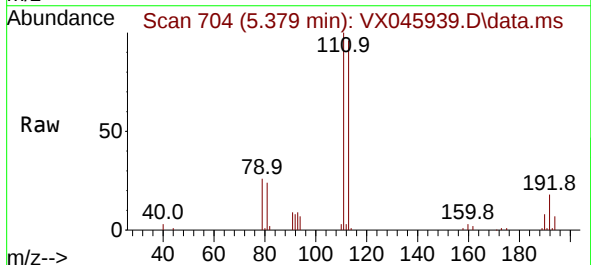
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

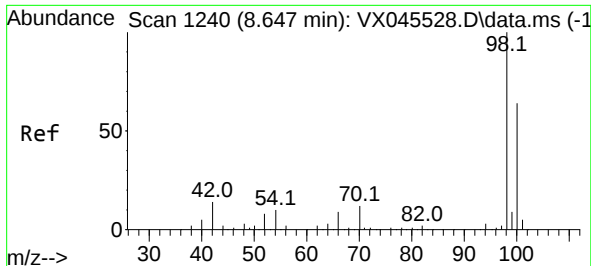
Tgt Ion:114 Resp: 128300
Ion Ratio Lower Upper
114 100
63 24.4 0.0 46.8
88 17.3 0.0 35.4



#35
Dibromofluoromethane
Concen: 51.938 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045939.D
Acq: 25 Apr 2025 13:23

Tgt Ion:113 Resp: 47279
Ion Ratio Lower Upper
113 100
111 103.4 81.8 122.6
192 16.7 13.8 20.6





#50

Toluene-d8

Concen: 50.484 ug/l

RT: 8.647 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045939.D

Acq: 25 Apr 2025 13:23

Instrument :

MSVOA_X

ClientSampleId :

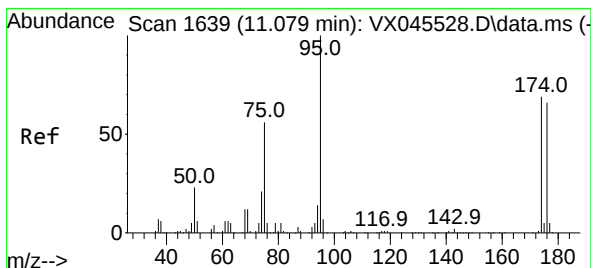
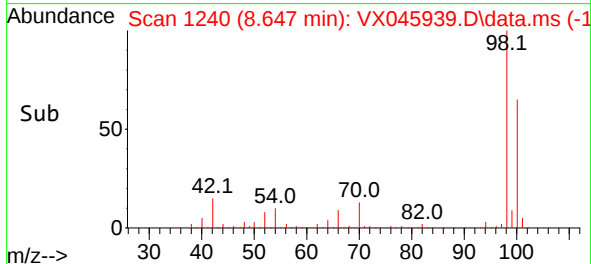
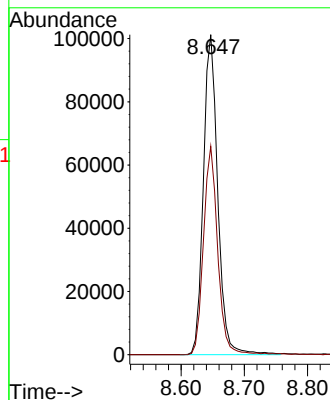
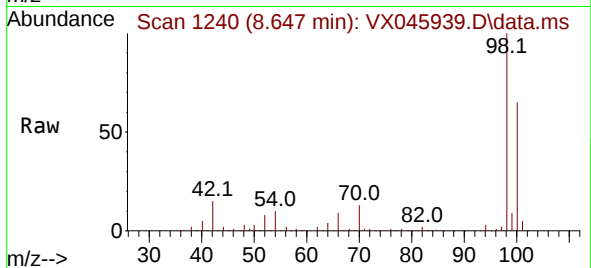
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 98 Resp: 160402

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 51.328 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX045939.D

Acq: 25 Apr 2025 13:23

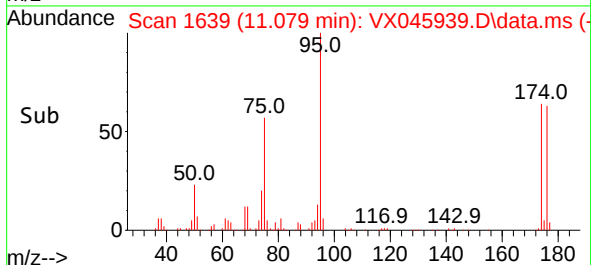
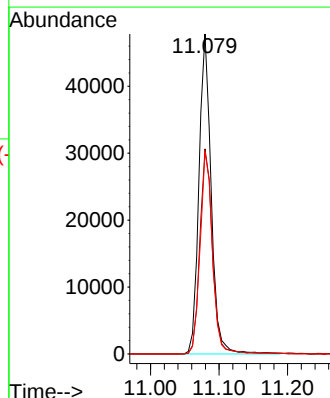
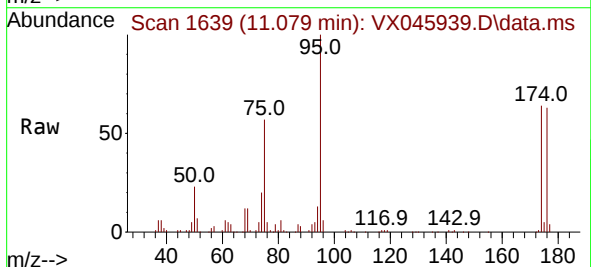
Tgt Ion: 95 Resp: 59403

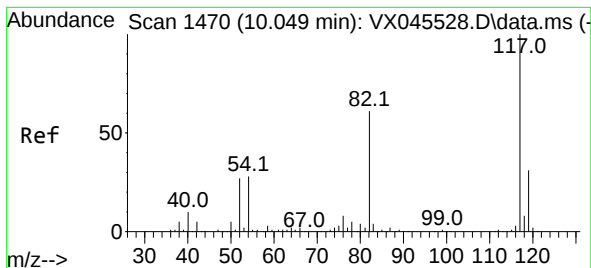
Ion Ratio Lower Upper

95 100

174 66.1 0.0 135.8

176 63.8 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: VX045939.D

Acq: 25 Apr 2025 13:23

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

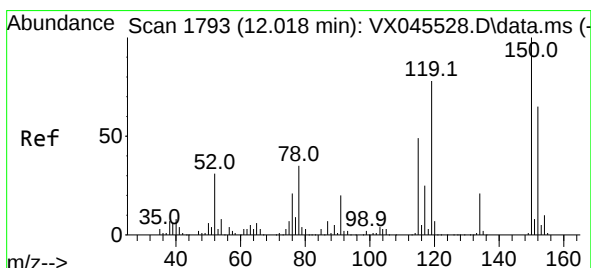
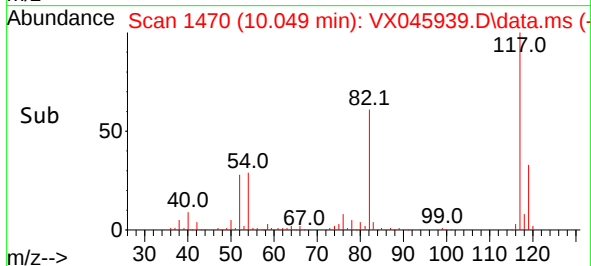
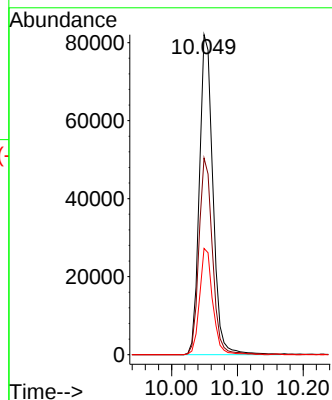
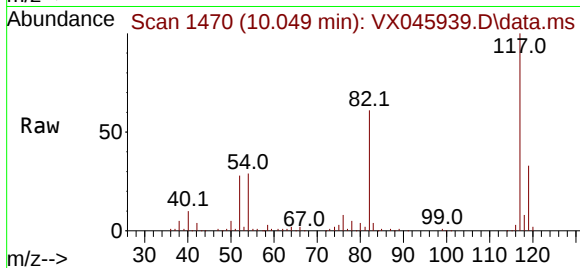
Tgt Ion:117 Resp: 117188

Ion Ratio Lower Upper

117 100

82 61.4 49.2 73.8

119 33.2 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: VX045939.D

Acq: 25 Apr 2025 13:23

Tgt Ion:152 Resp: 48670

Ion Ratio Lower Upper

152 100

115 65.5 46.9 140.7

150 154.9 0.0 349.4

