

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100724\
 Data File : VX043305.D
 Acq On : 07 Oct 2024 11:30
 Operator : JC/MD
 Sample : P4300-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-WATER-REF-4

Quant Time: Oct 08 01:43:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	83123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	156702	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135317	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55482	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69891	51.484	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.960%	
35) Dibromofluoromethane	5.385	113	52229	48.330	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.660%	
50) Toluene-d8	8.647	98	188001	50.200	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.400%	
62) 4-Bromofluorobenzene	11.079	95	65356	48.036	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 96.080%	

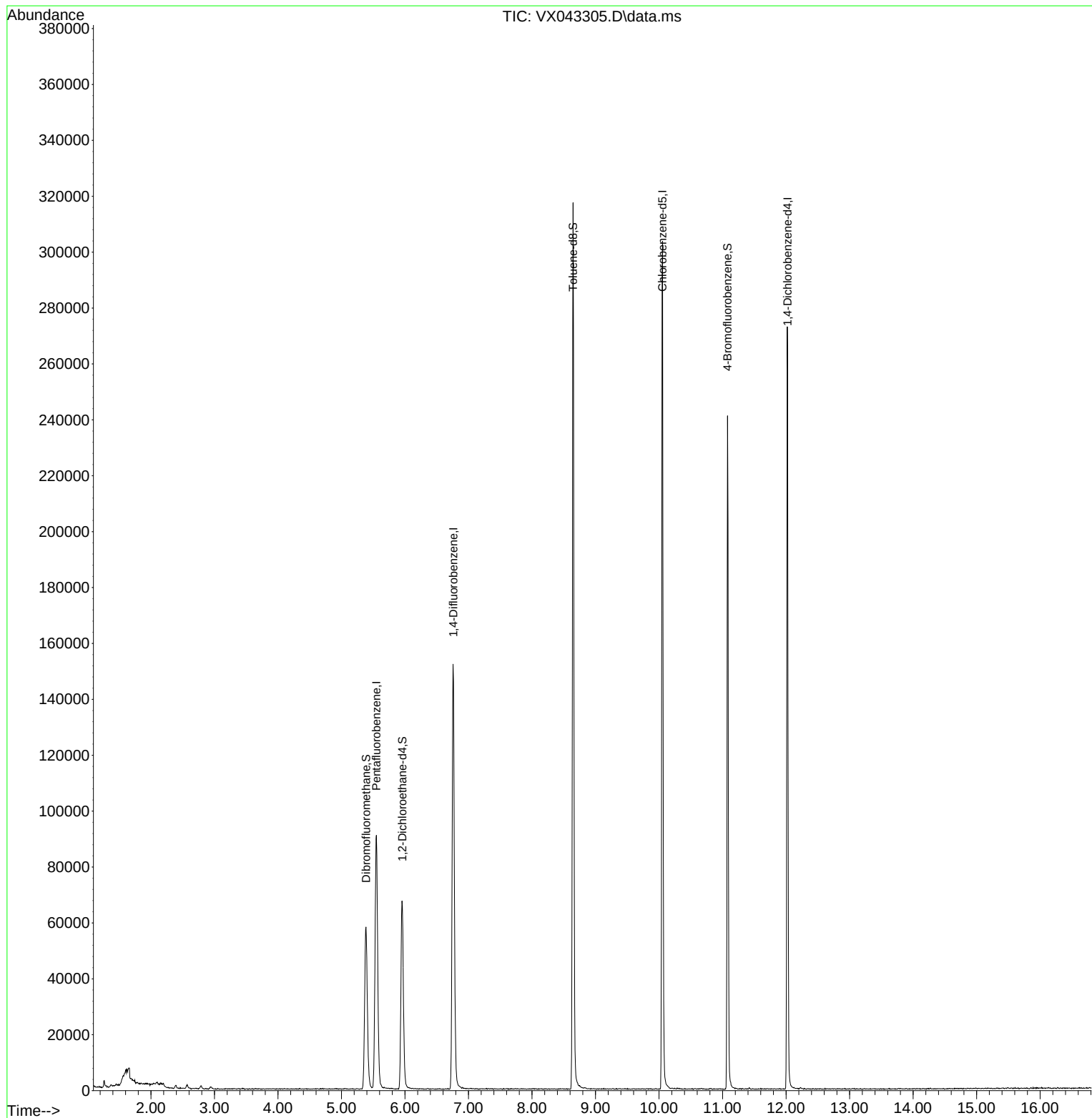
Target Compounds	Qvalue

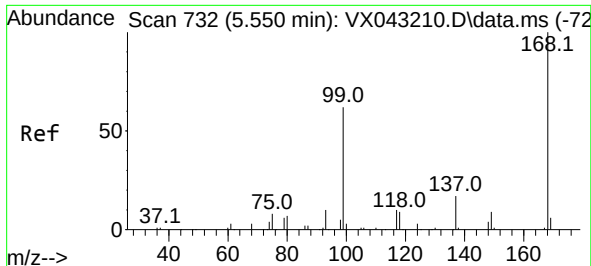
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100724\
Data File : VX043305.D
Acq On : 07 Oct 2024 11:30
Operator : JC/MD
Sample : P4300-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

Quant Time: Oct 08 01:43:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

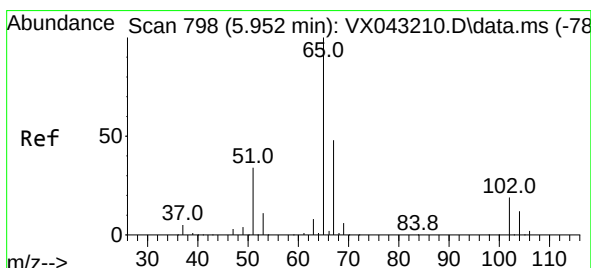
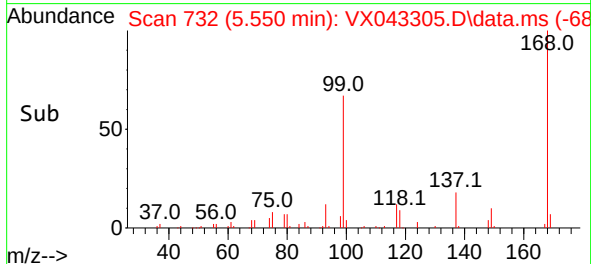
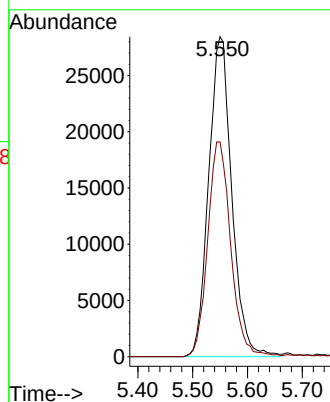
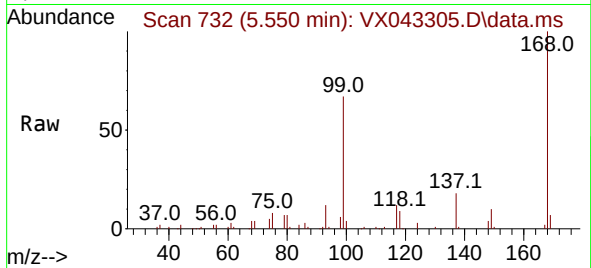




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.550 min Scan# 712
 Delta R.T. -0.000 min
 Lab File: VX043305.D
 Acq: 07 Oct 2024 11:30

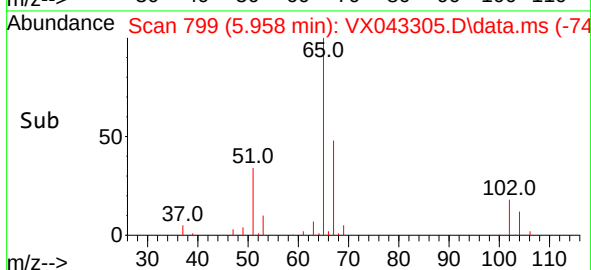
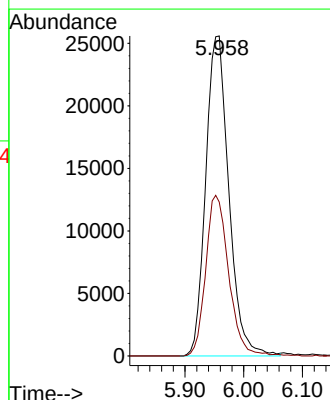
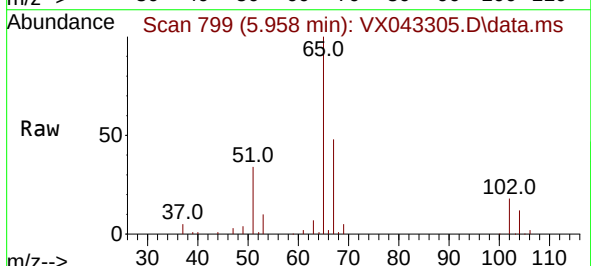
Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-WATER-REF-4

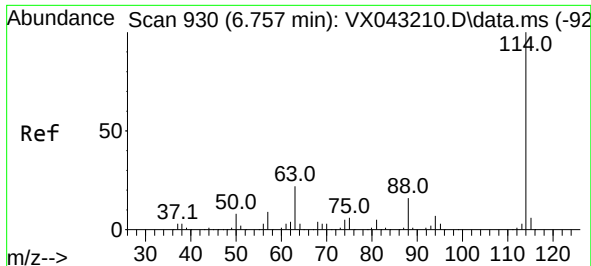
Tgt Ion:168 Resp: 83123
 Ion Ratio Lower Upper
 168 100
 99 67.1 49.7 74.5



#33
 1,2-Dichloroethane-d4
 Concen: 51.484 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.006 min
 Lab File: VX043305.D
 Acq: 07 Oct 2024 11:30

Tgt Ion: 65 Resp: 69891
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 99.0

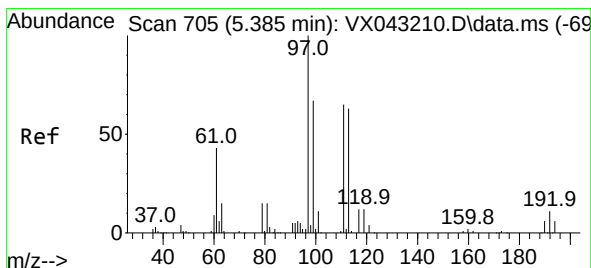
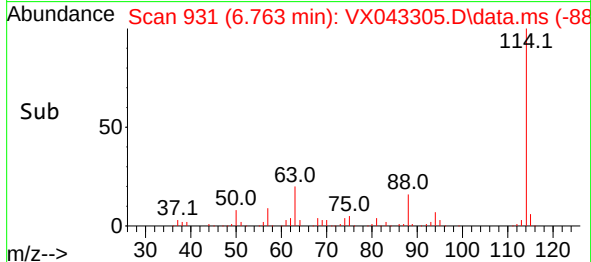
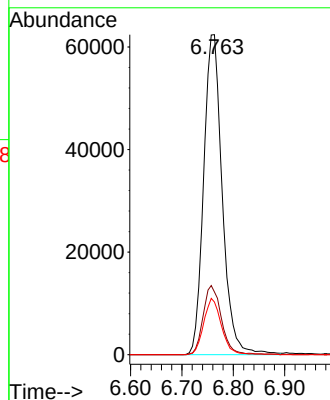
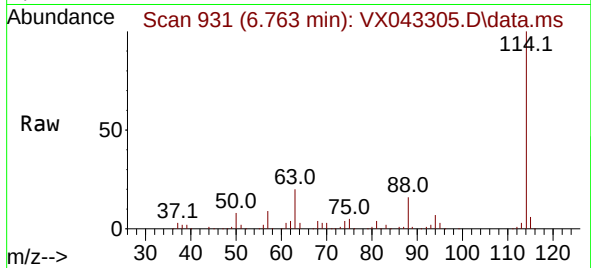




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX043305.D
Acq: 07 Oct 2024 11:30

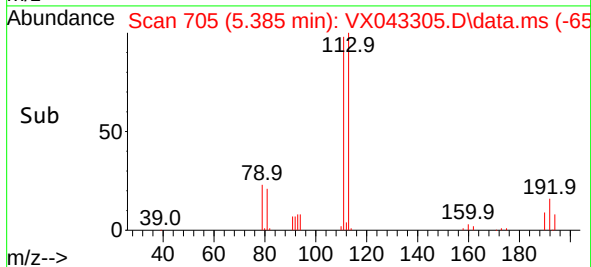
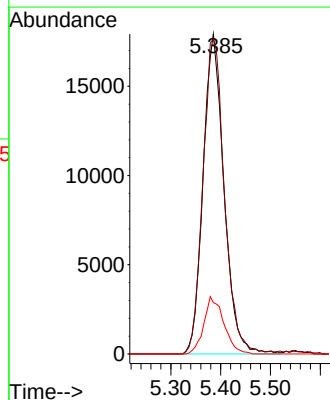
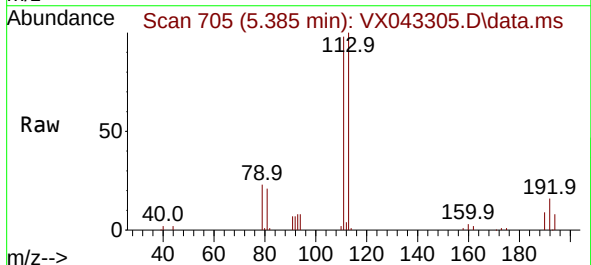
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

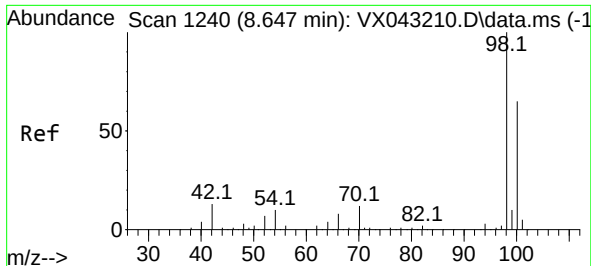
Tgt Ion:114 Resp: 156702
Ion Ratio Lower Upper
114 100
63 19.6 0.0 43.0
88 16.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.330 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043305.D
Acq: 07 Oct 2024 11:30

Tgt Ion:113 Resp: 52229
Ion Ratio Lower Upper
113 100
111 101.1 83.4 125.0
192 17.1 14.1 21.1

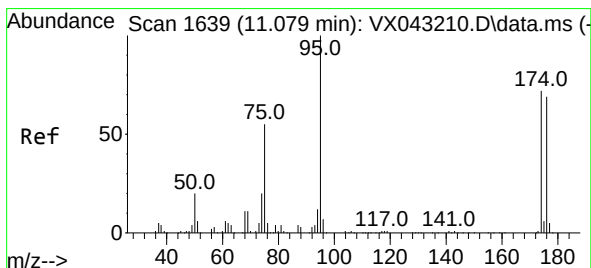
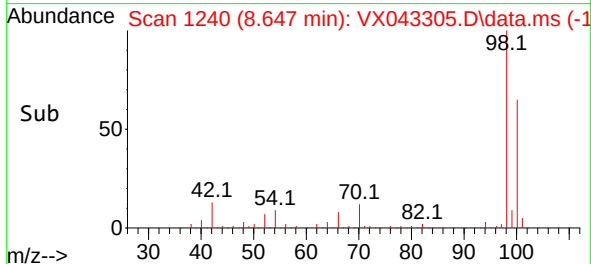
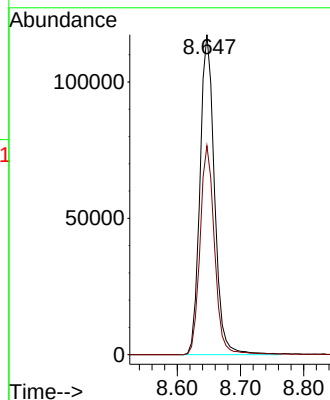
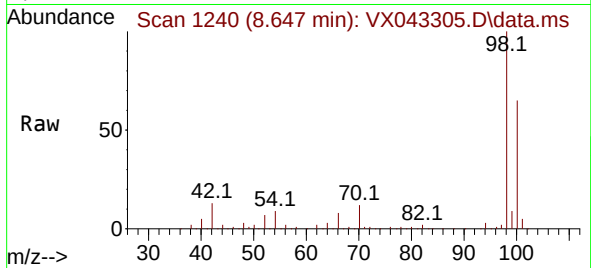




#50
Toluene-d8
Concen: 50.200 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043305.D
Acq: 07 Oct 2024 11:30

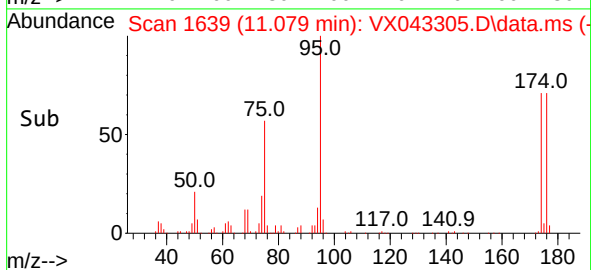
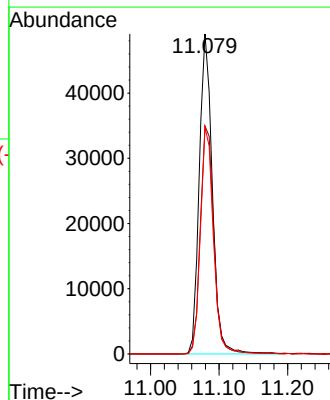
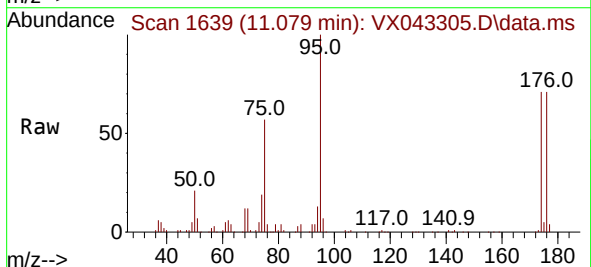
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

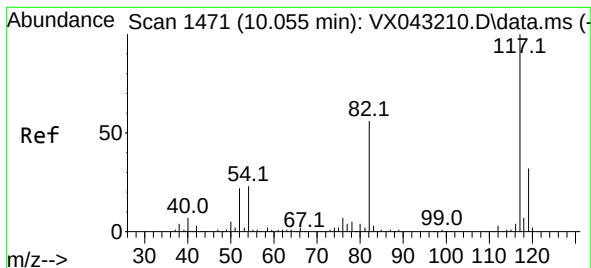
Tgt Ion: 98 Resp: 188001
Ion Ratio Lower Upper
98 100
100 65.3 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 48.036 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043305.D
Acq: 07 Oct 2024 11:30

Tgt Ion: 95 Resp: 65356
Ion Ratio Lower Upper
95 100
174 74.0 0.0 145.0
176 70.2 0.0 143.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043305.D

Acq: 07 Oct 2024 11:30

Instrument :

MSVOA_X

ClientSampleId :

Storage-Blank-WATER-REF-4

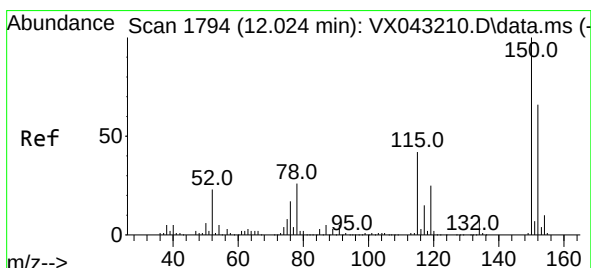
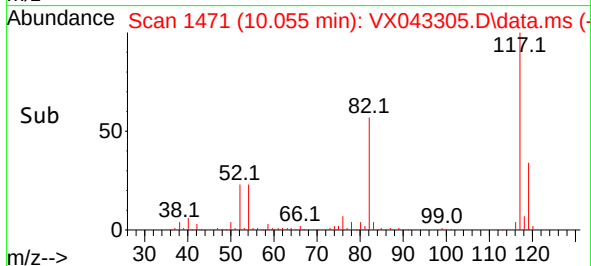
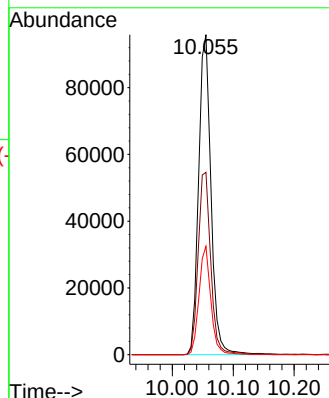
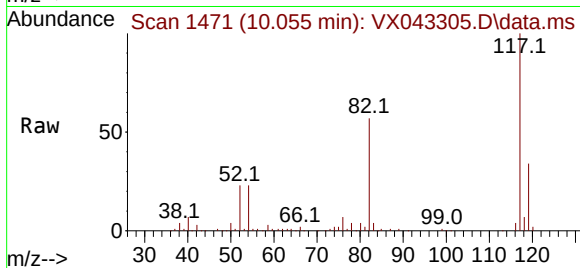
Tgt Ion:117 Resp: 135317

Ion Ratio Lower Upper

117 100

82 57.0 45.0 67.6

119 33.8 25.3 37.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043305.D

Acq: 07 Oct 2024 11:30

Tgt Ion:152 Resp: 55482

Ion Ratio Lower Upper

152 100

115 64.3 44.1 132.3

150 157.5 0.0 347.4

