

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
 Data File : VX043231.D
 Acq On : 02 Oct 2024 15:08
 Operator : JC/MD
 Sample : P4221-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Oct 02 23:04:07 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	5.544	168	83138	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	167613	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	154866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62244	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73276	53.968	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.940%
35) Dibromofluoromethane	5.379	113	56963	49.279	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.560%
50) Toluene-d8	8.647	98	199953	49.916	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.840%
62) 4-Bromofluorobenzene	11.079	95	75059	51.577	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.160%

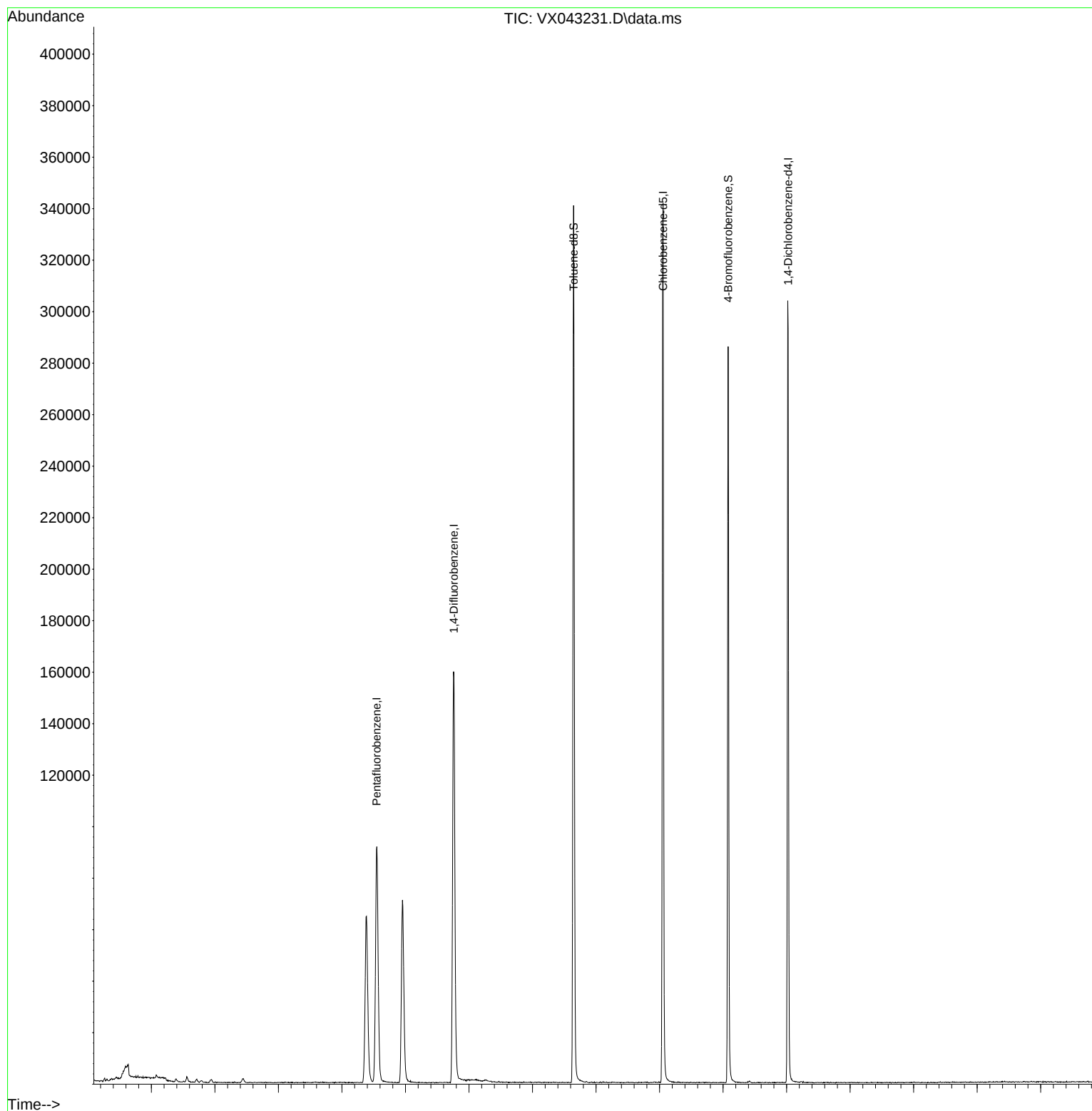
Target Compounds Qvalue

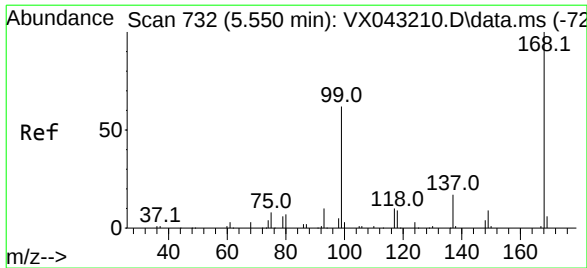
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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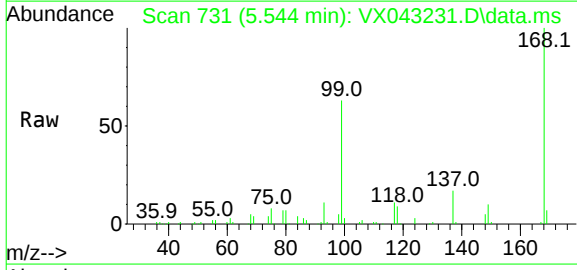
Quant Time: Oct 02 23:04:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
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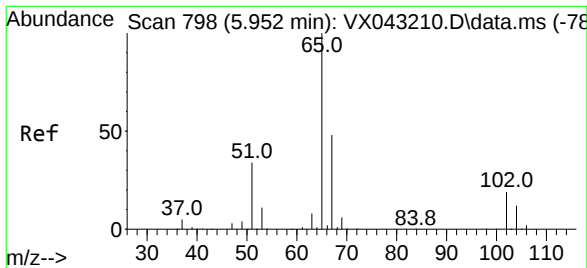
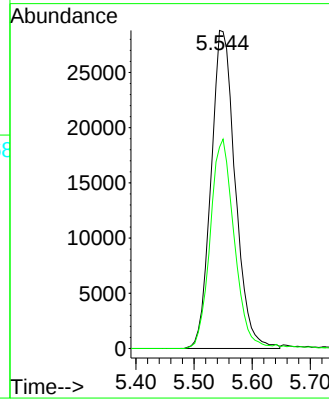
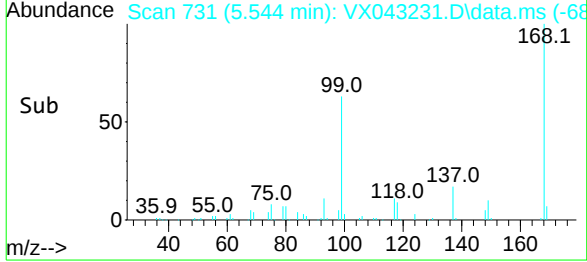


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX043231.D
Acq: 02 Oct 2024 15:08

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

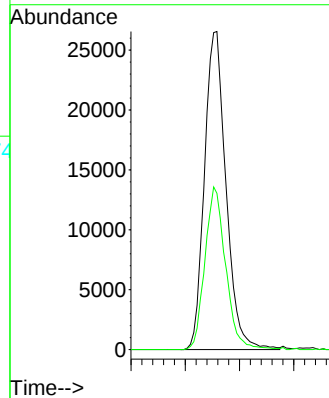
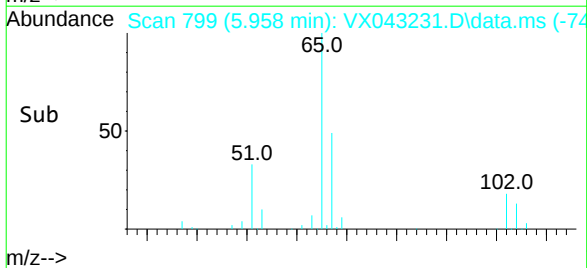
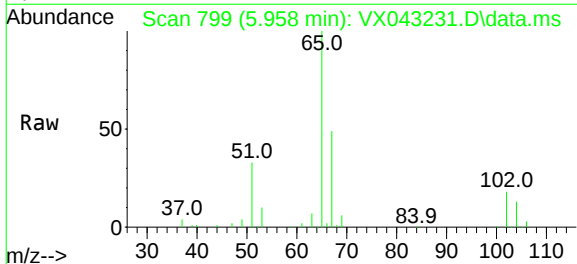


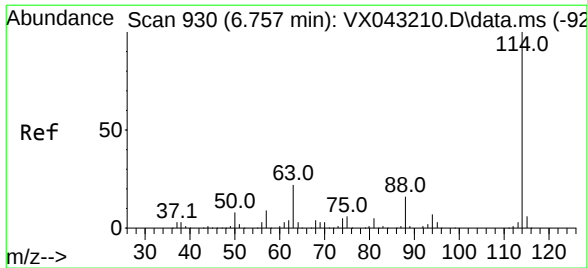
Tgt Ion:168 Resp: 83138
Ion Ratio Lower Upper
168 100
99 63.3 49.7 74.5



#33
1,2-Dichloroethane-d4
Concen: 53.968 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX043231.D
Acq: 02 Oct 2024 15:08

Tgt Ion: 65 Resp: 73276
Ion Ratio Lower Upper
65 100
67 49.1 0.0 99.0

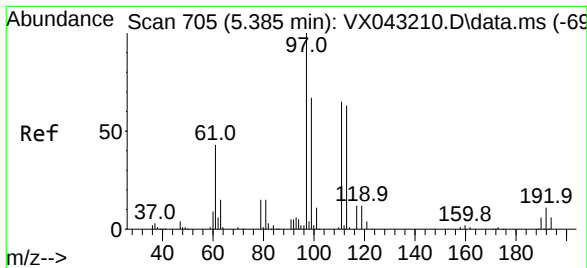
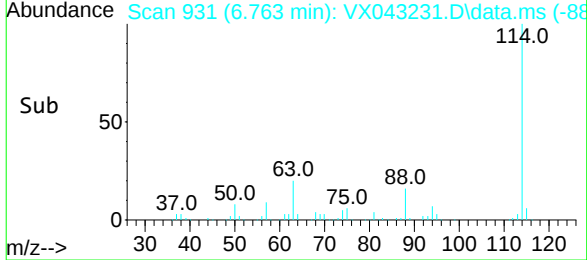
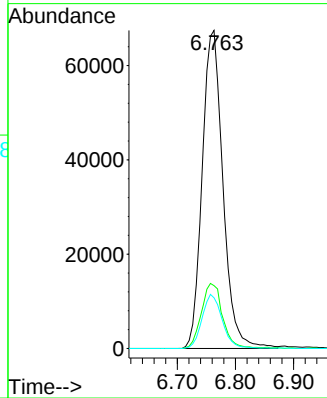
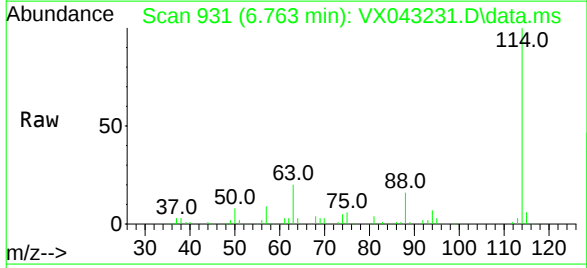




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX043231.D
Acq: 02 Oct 2024 15:08

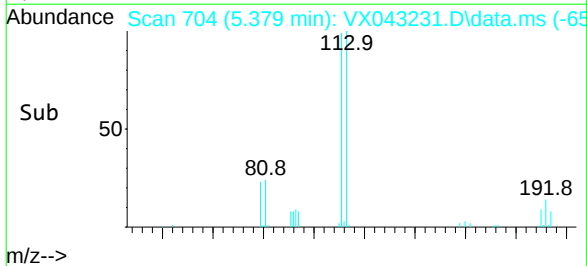
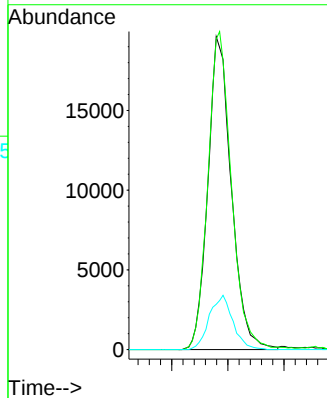
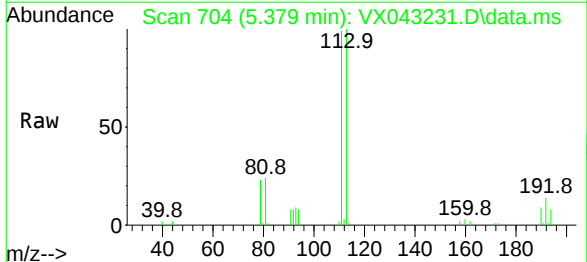
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

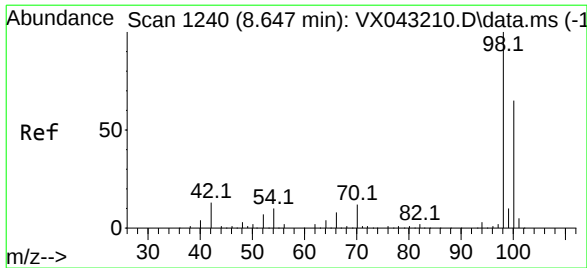
Tgt Ion:114 Resp: 167613
Ion Ratio Lower Upper
114 100
63 19.8 0.0 43.0
88 15.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.279 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043231.D
Acq: 02 Oct 2024 15:08

Tgt Ion:113 Resp: 56963
Ion Ratio Lower Upper
113 100
111 101.5 83.4 125.0
192 17.4 14.1 21.1





#50

Toluene-d8

Concen: 49.916 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043231.D

Acq: 02 Oct 2024 15:08

Instrument :

MSVOA_X

ClientSampleId :

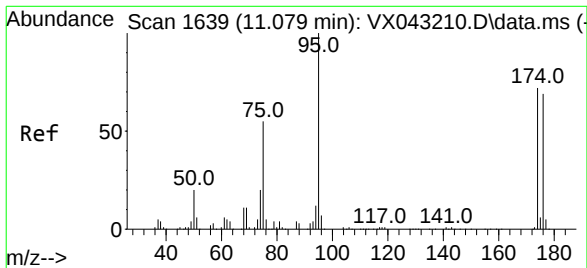
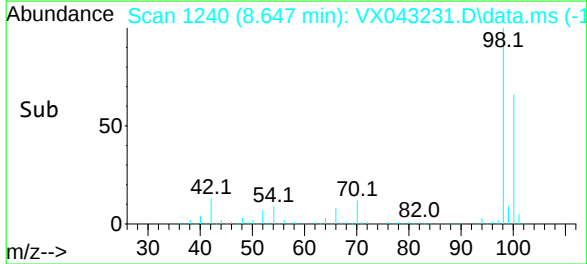
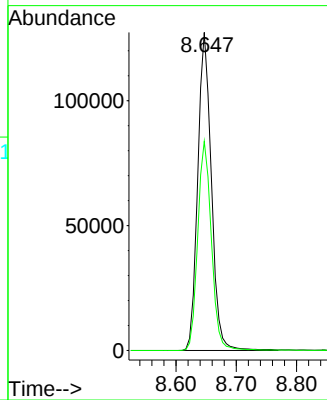
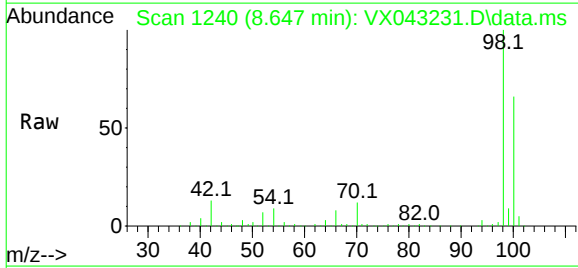
Storage-Blank-WATER-REF-5

Tgt Ion: 98 Resp: 199953

Ion Ratio Lower Upper

98 100

100 66.0 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 51.577 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043231.D

Acq: 02 Oct 2024 15:08

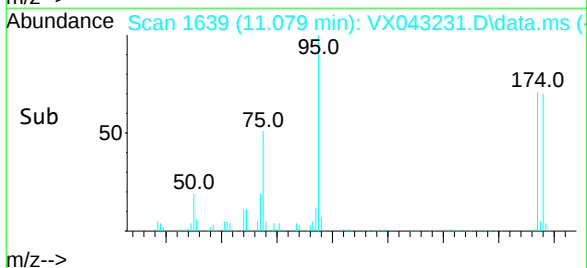
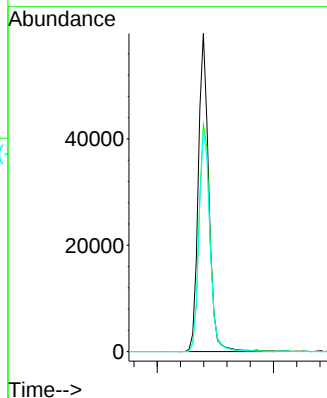
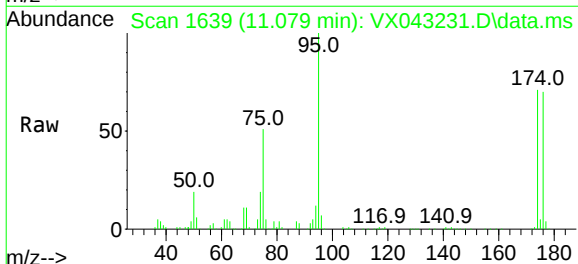
Tgt Ion: 95 Resp: 75059

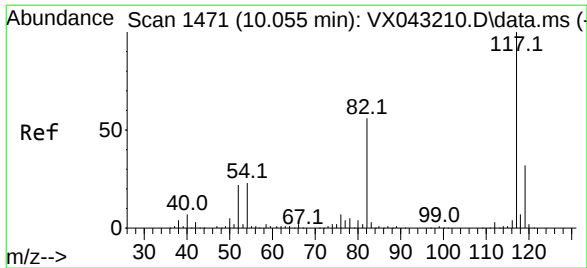
Ion Ratio Lower Upper

95 100

174 75.6 0.0 145.0

176 72.9 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: VX043231.D

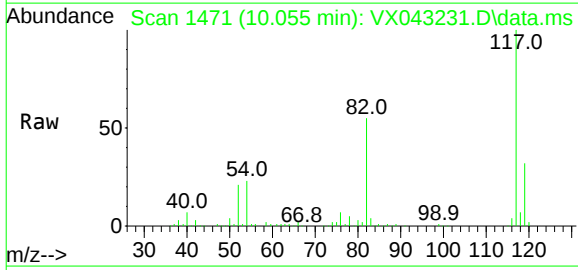
Acq: 02 Oct 2024 15:08

Instrument :

MSVOA_X

ClientSampleId :

Storage-Blank-WATER-REF-5



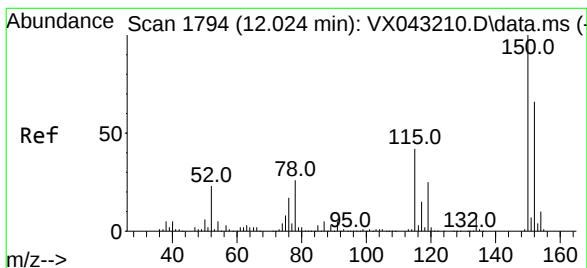
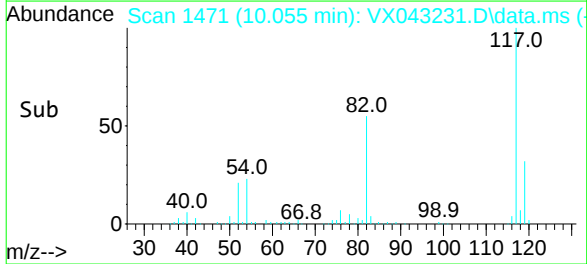
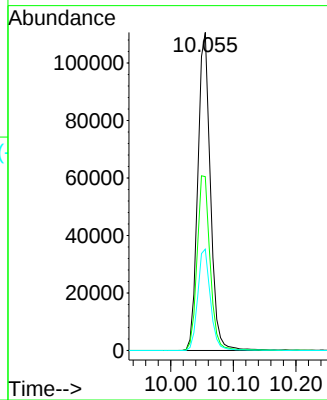
Tgt Ion:117 Resp: 154866

Ion Ratio Lower Upper

117 100

82 54.7 45.0 67.6

119 31.9 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: VX043231.D

Acq: 02 Oct 2024 15:08

Tgt Ion:152 Resp: 62244

Ion Ratio Lower Upper

152 100

115 63.2 44.1 132.3

150 159.1 0.0 347.4

