

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061024\
 Data File : VX041804.D
 Acq On : 10 Jun 2024 12:49
 Operator : JC/MD
 Sample : P2796-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jun 11 03:47:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	148278	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	231857	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233838	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115297	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88354	48.584	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.160%
35) Dibromofluoromethane	5.385	113	73638	45.936	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.880%
50) Toluene-d8	8.647	98	278131	49.655	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.320%
62) 4-Bromofluorobenzene	11.079	95	104596	50.595	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.200%

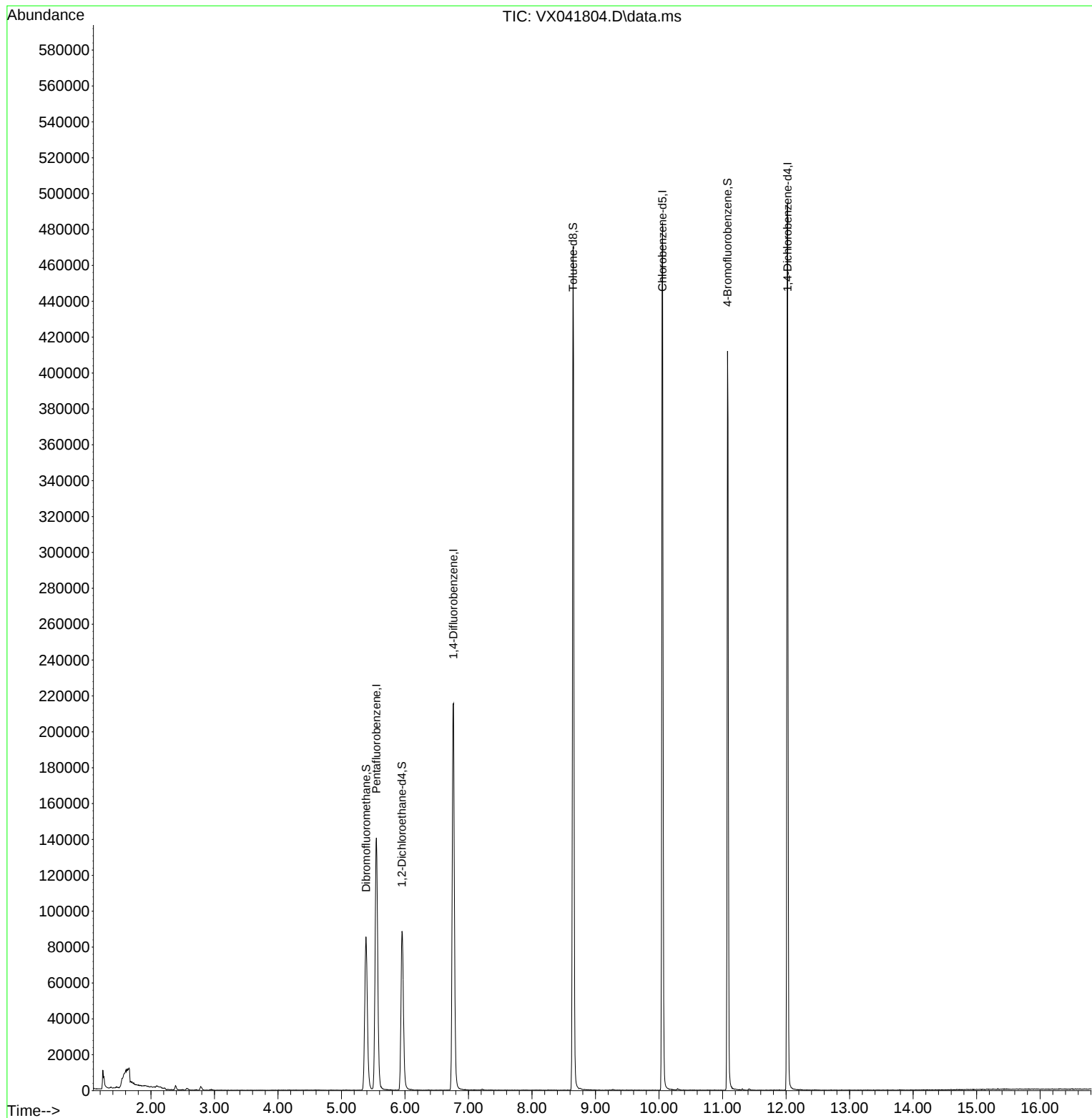
Target Compounds	Qvalue

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

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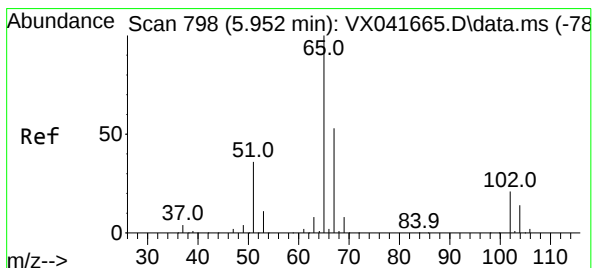
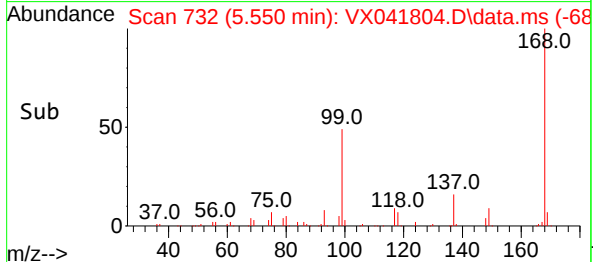
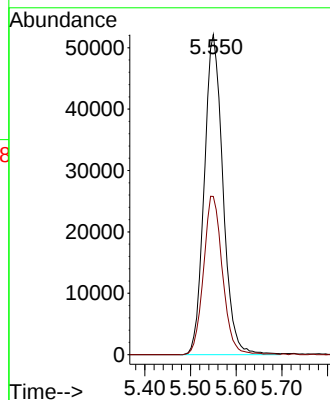
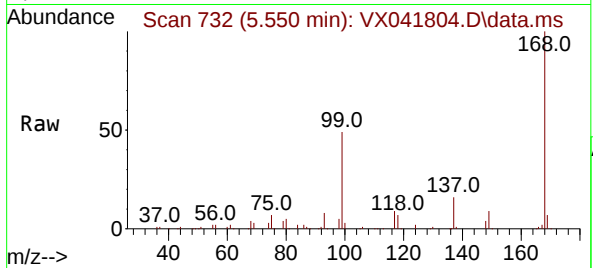




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041804.D
Acq: 10 Jun 2024 12:49

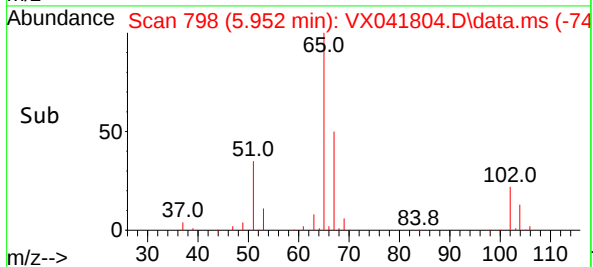
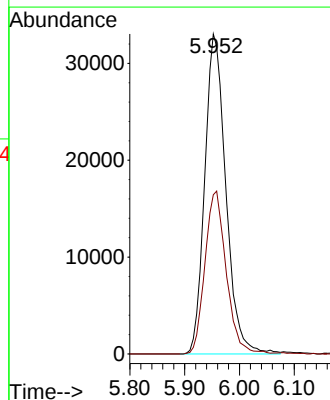
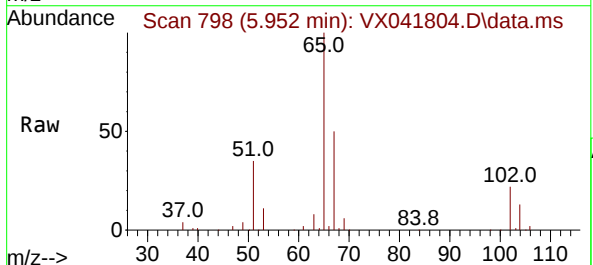
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

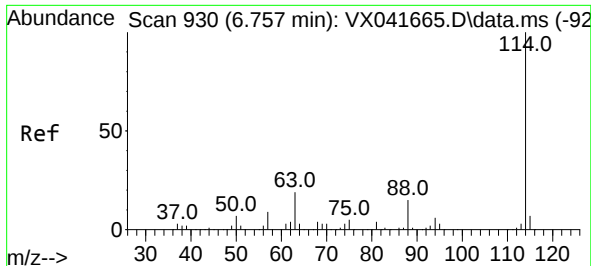
Tgt Ion:168 Resp: 148278
Ion Ratio Lower Upper
168 100
99 49.4 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 48.584 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041804.D
Acq: 10 Jun 2024 12:49

Tgt Ion: 65 Resp: 88354
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

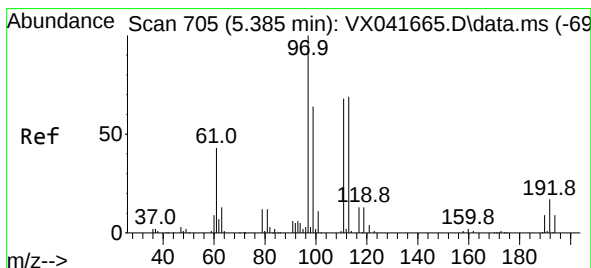
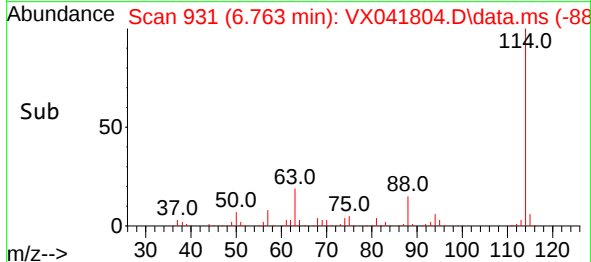
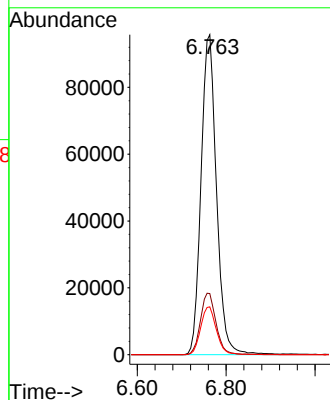
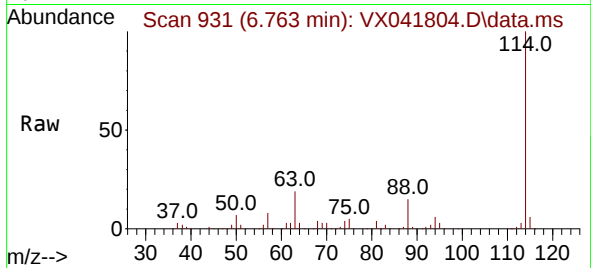




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX041804.D
Acq: 10 Jun 2024 12:49

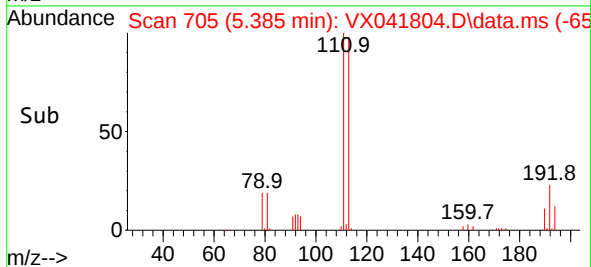
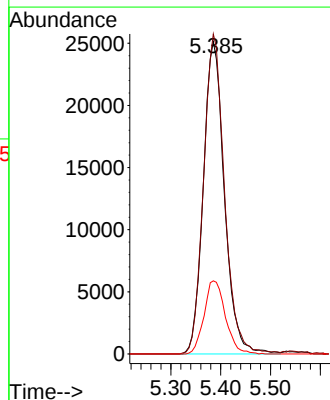
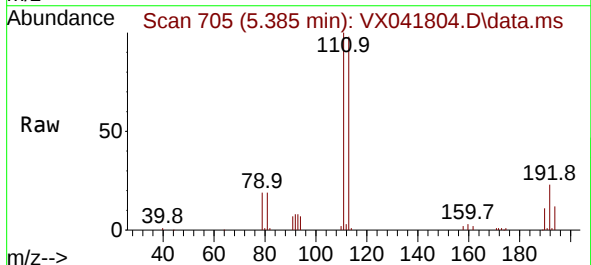
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

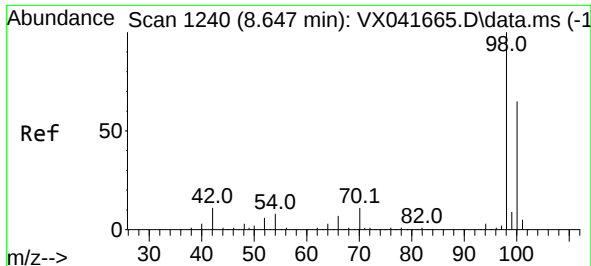
Tgt Ion:114 Resp: 231857
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.936 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041804.D
Acq: 10 Jun 2024 12:49

Tgt Ion:113 Resp: 73638
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 23.8 13.3 19.9#

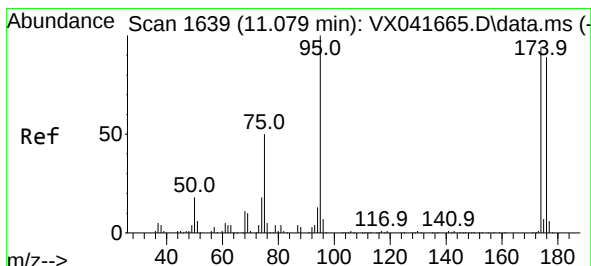
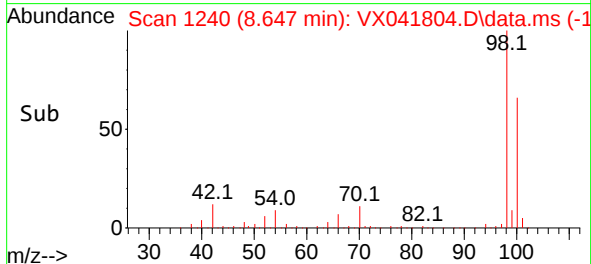
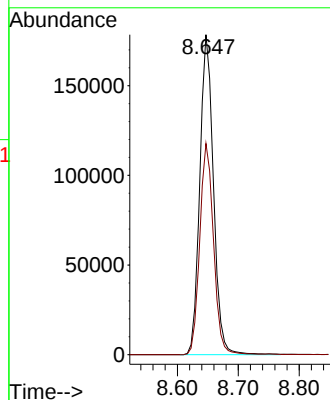
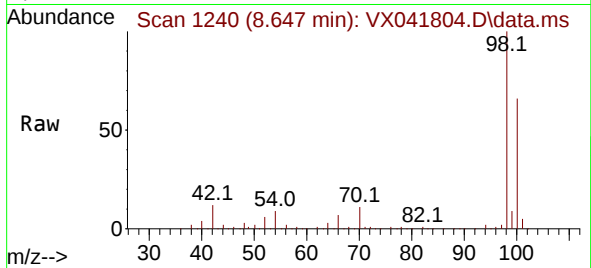




#50
Toluene-d8
Concen: 49.655 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041804.D
Acq: 10 Jun 2024 12:49

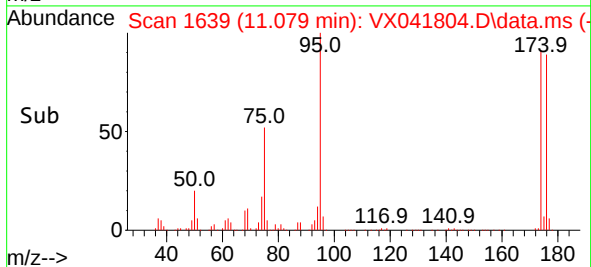
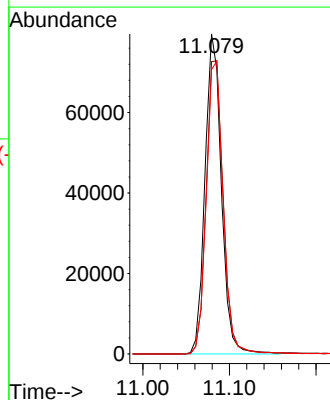
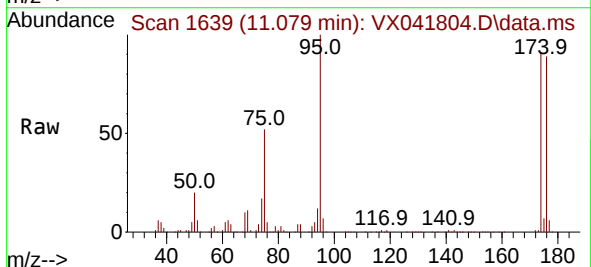
Instrument :
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ClientSampleId :
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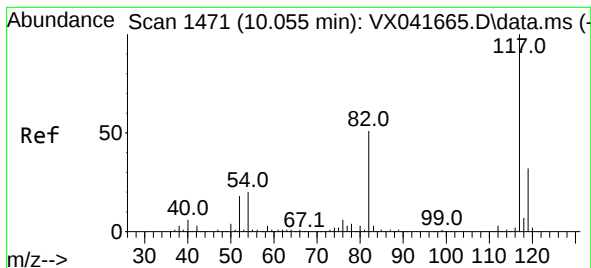
Tgt Ion: 98 Resp: 278131
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.595 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041804.D
Acq: 10 Jun 2024 12:49

Tgt Ion: 95 Resp: 104596
Ion Ratio Lower Upper
95 100
174 95.9 0.0 135.6
176 93.9 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX041804.D

Acq: 10 Jun 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

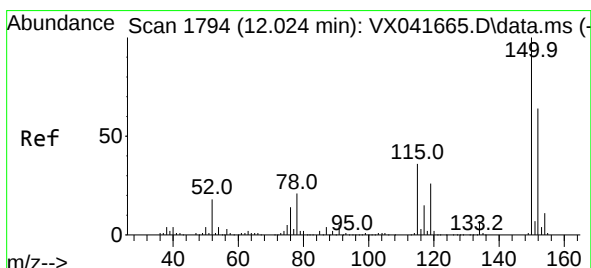
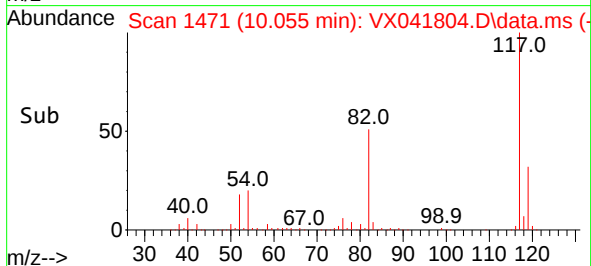
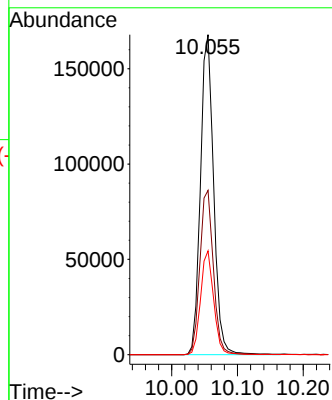
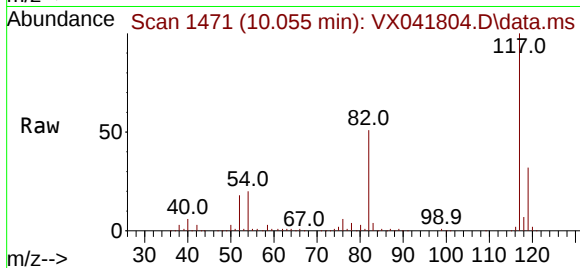
Tgt Ion:117 Resp: 233838

Ion Ratio Lower Upper

117 100

82 51.3 46.2 69.4

119 32.5 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041804.D

Acq: 10 Jun 2024 12:49

Tgt Ion:152 Resp: 115297

Ion Ratio Lower Upper

152 100

115 54.6 43.3 129.9

150 157.4 0.0 345.0

