

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042324\
 Data File : VX041222.D
 Acq On : 23 Apr 2024 17:59
 Operator : JC/MD
 Sample : P2201-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Apr 24 01:51:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	232578	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	334730	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	262164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138609	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	119476	53.965	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.920%	
35) Dibromofluoromethane	5.385	113	103868	51.013	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.020%	
50) Toluene-d8	8.647	98	322563	46.955	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 93.900%	
62) 4-Bromofluorobenzene	11.079	95	112890	44.522	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.040%	

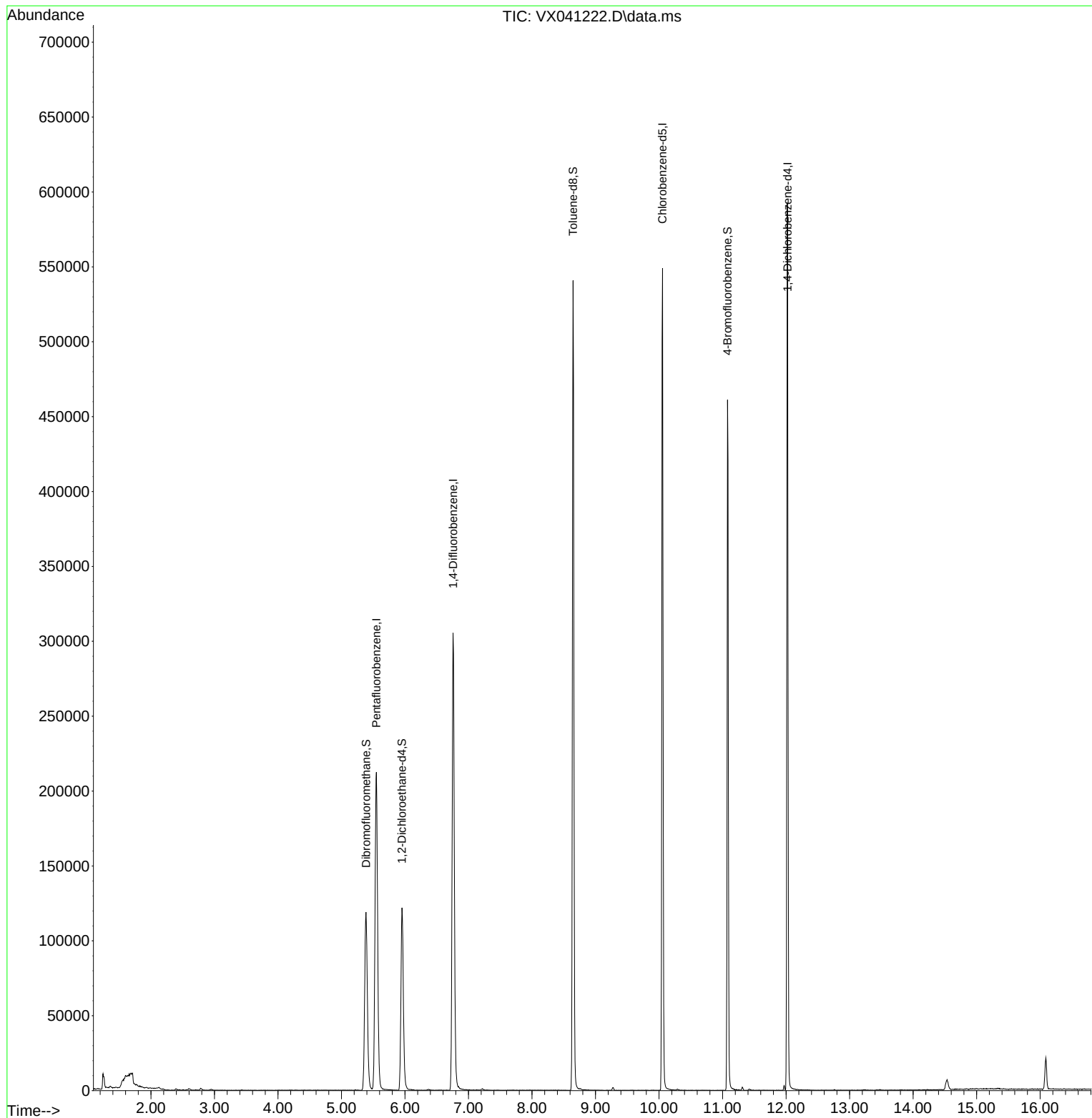
Target Compounds	Qvalue

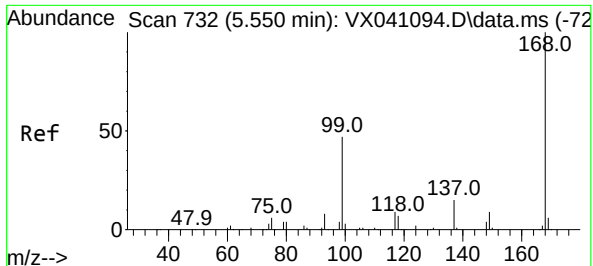
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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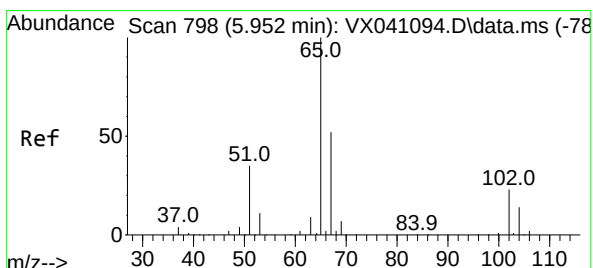
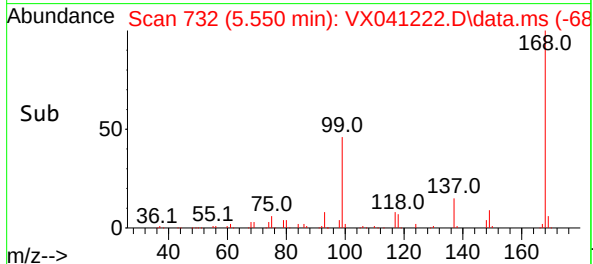
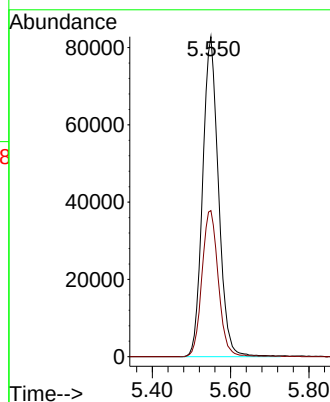
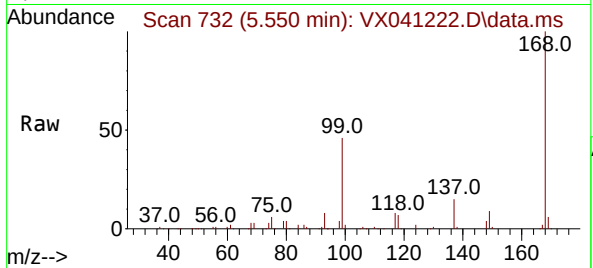




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX041222.D
Acq: 23 Apr 2024 17:59

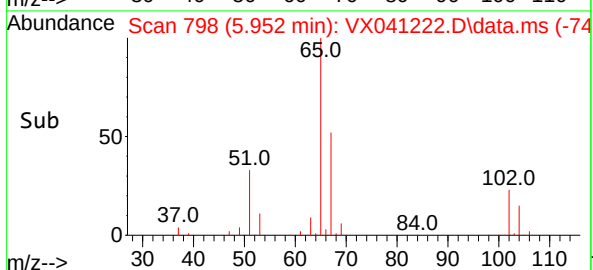
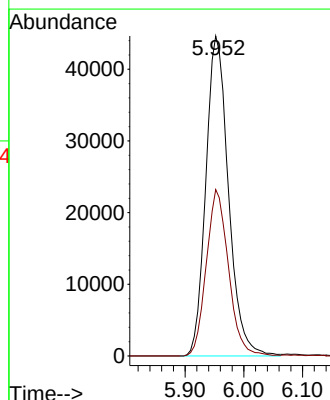
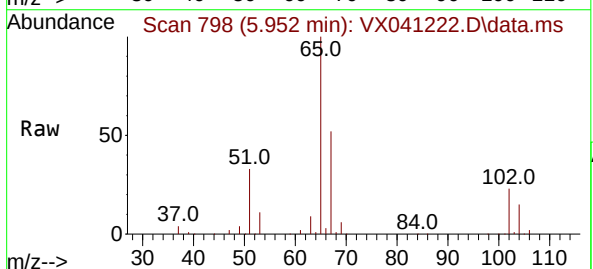
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

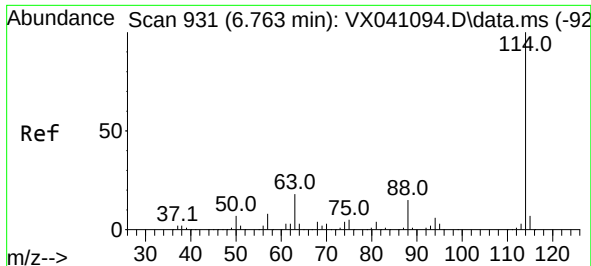
Tgt Ion:168 Resp: 232578
Ion Ratio Lower Upper
168 100
99 45.7 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 53.965 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041222.D
Acq: 23 Apr 2024 17:59

Tgt Ion: 65 Resp: 119476
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

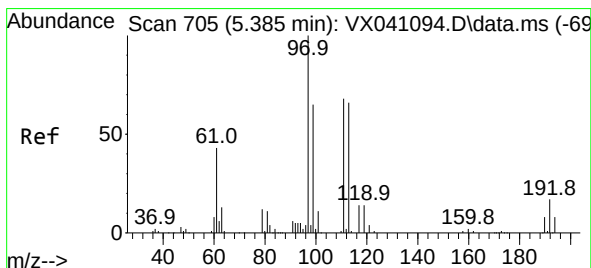
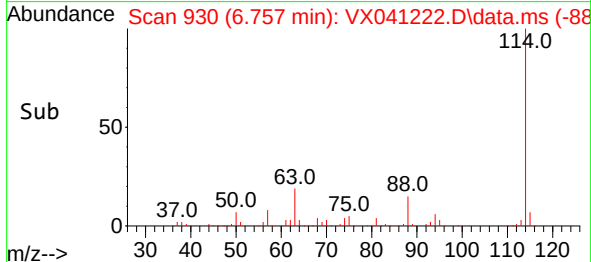
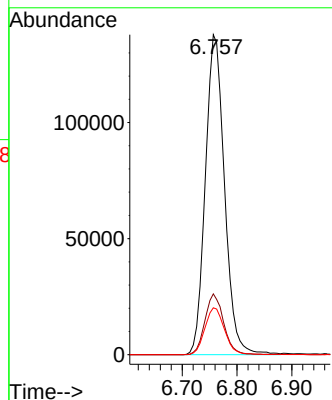
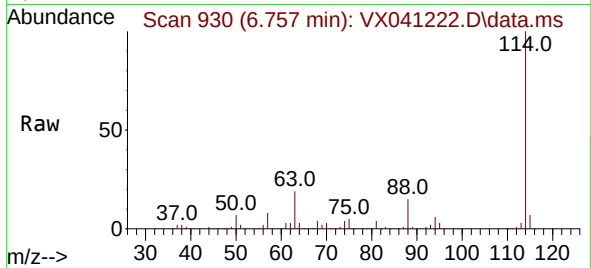




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX041222.D
Acq: 23 Apr 2024 17:59

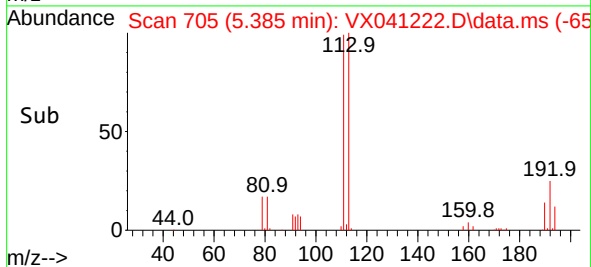
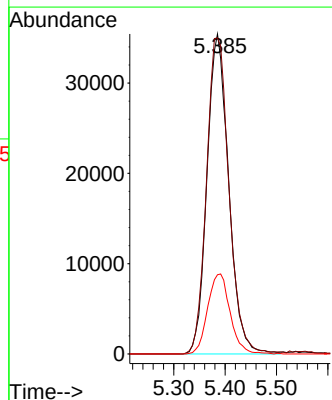
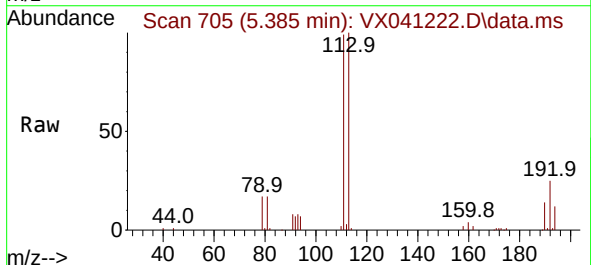
Instrument :
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ClientSampleId :
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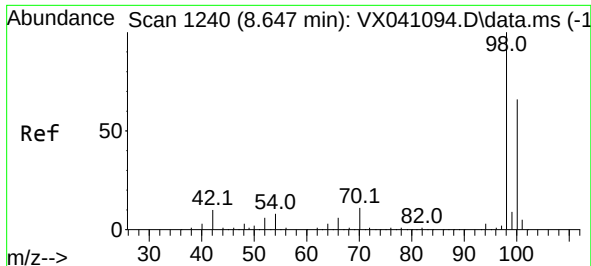
Tgt Ion:114 Resp: 334730
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 14.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 51.013 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041222.D
Acq: 23 Apr 2024 17:59

Tgt Ion:113 Resp: 103868
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 25.8 13.3 19.9#

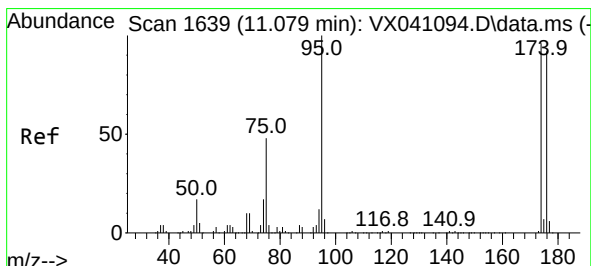
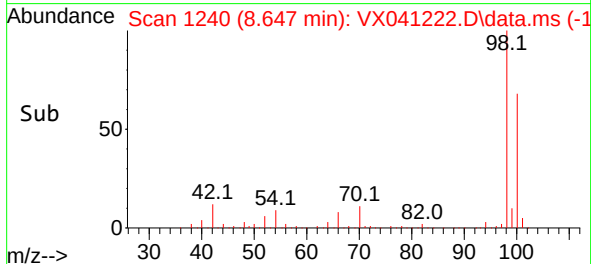
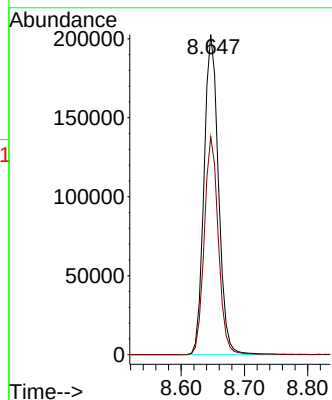
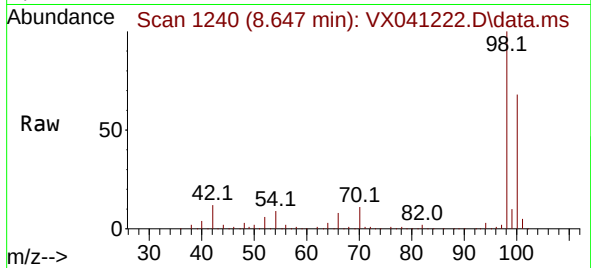




#50
Toluene-d8
Concen: 46.955 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041222.D
Acq: 23 Apr 2024 17:59

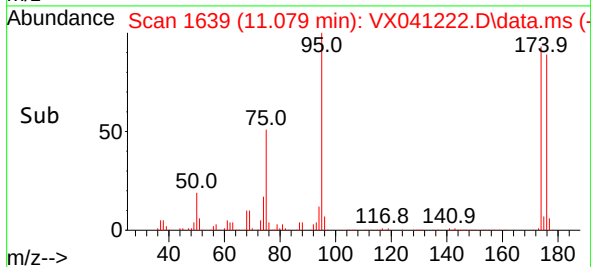
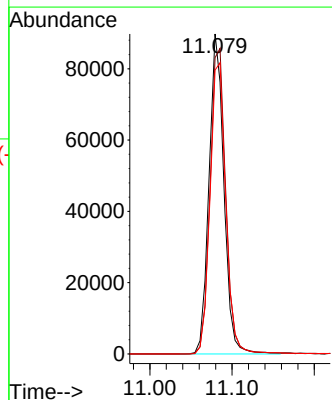
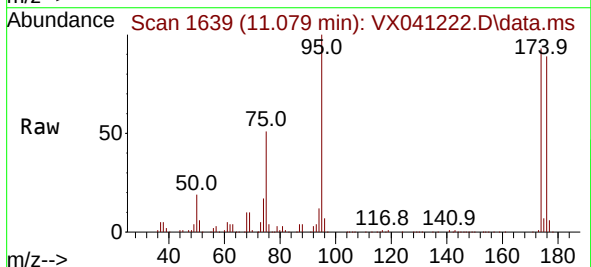
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

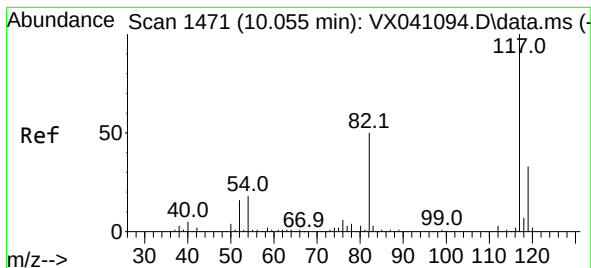
Tgt Ion: 98 Resp: 322563
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.522 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041222.D
Acq: 23 Apr 2024 17:59

Tgt Ion: 95 Resp: 112890
Ion Ratio Lower Upper
95 100
174 100.9 0.0 135.6
176 96.6 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: VX041222.D

Acq: 23 Apr 2024 17:59

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

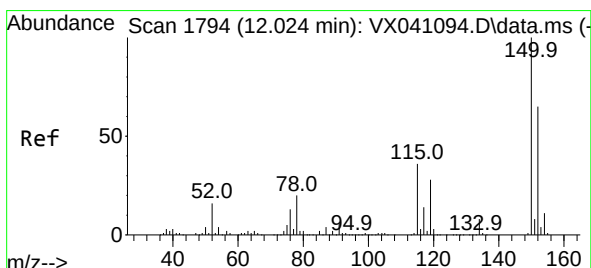
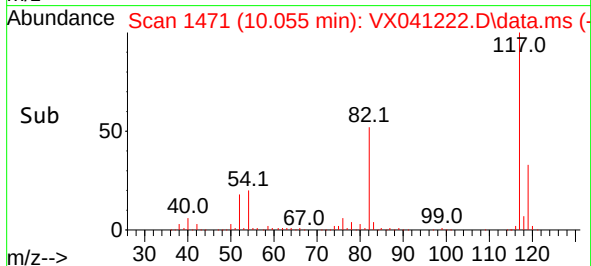
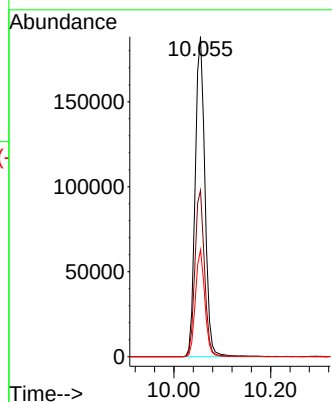
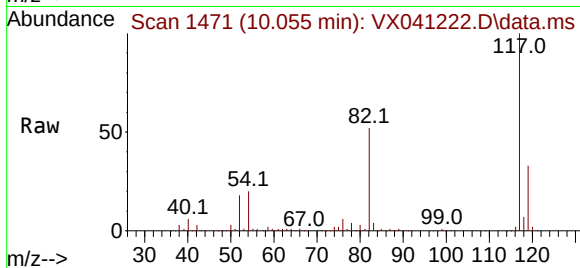
Tgt Ion:117 Resp: 262164

Ion Ratio Lower Upper

117 100

82 52.0 46.2 69.4

119 33.4 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: VX041222.D

Acq: 23 Apr 2024 17:59

Tgt Ion:152 Resp: 138609

Ion Ratio Lower Upper

152 100

115 53.0 43.3 129.9

150 154.6 0.0 345.0

