

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090923\
 Data File : VX037622.D
 Acq On : 09 Sep 2023 12:58
 Operator : JC/MD
 Sample : 04358-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Sep 11 01:21:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 06:38:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	135459	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	224241	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196090	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82867	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76270	41.711	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.420%
35) Dibromofluoromethane	5.391	113	68118	43.431	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.860%
50) Toluene-d8	8.653	98	260769	45.331	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.660%#
62) 4-Bromofluorobenzene	11.079	95	89430	41.249	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.500%#

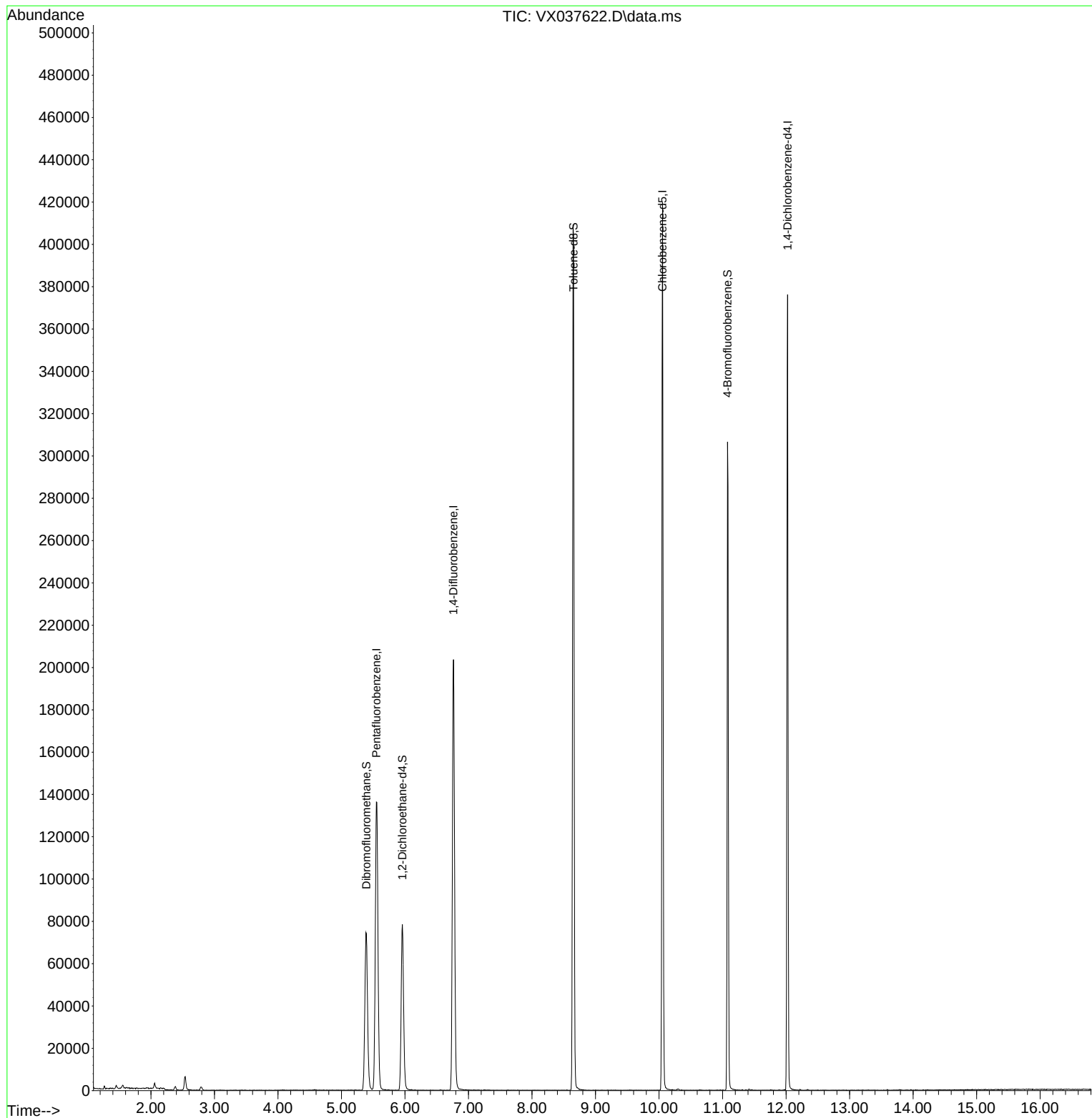
Target Compounds	Qvalue

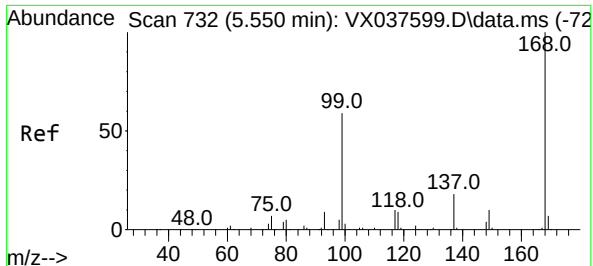
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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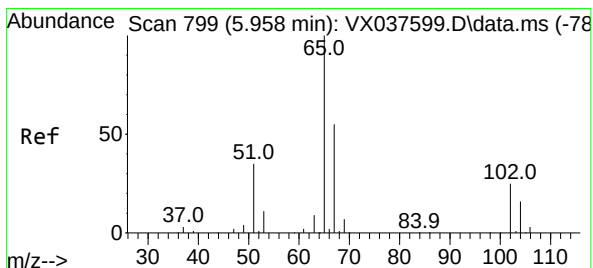
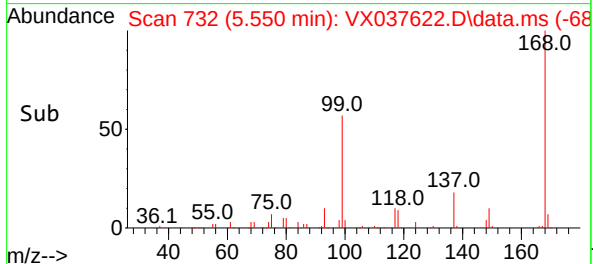
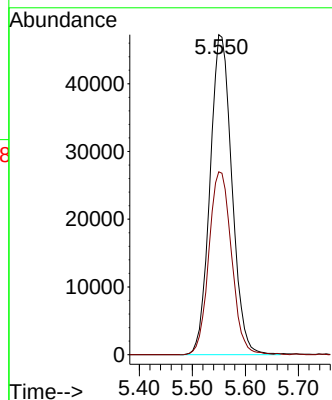
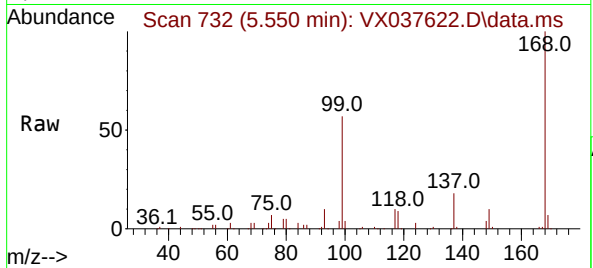




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX037622.D
Acq: 09 Sep 2023 12:58

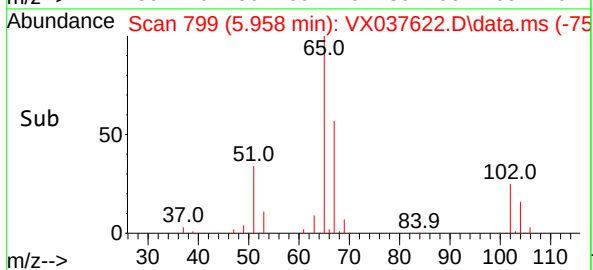
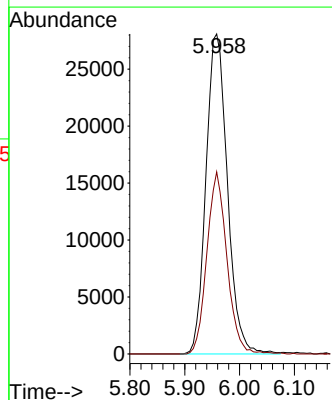
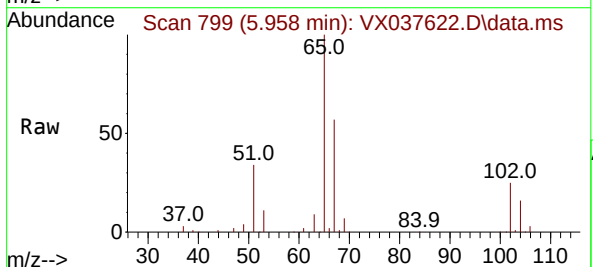
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

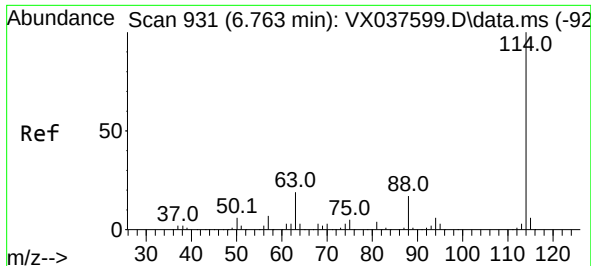
Tgt Ion:168 Resp: 135459
Ion Ratio Lower Upper
168 100
99 57.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 41.711 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037622.D
Acq: 09 Sep 2023 12:58

Tgt Ion: 65 Resp: 76270
Ion Ratio Lower Upper
65 100
67 53.3 0.0 100.2

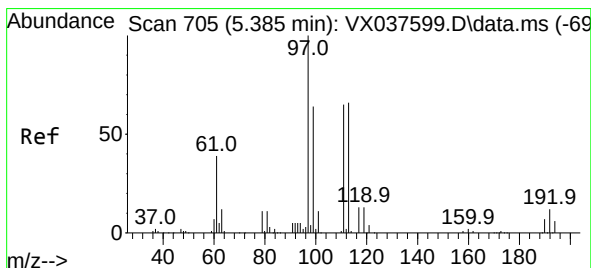
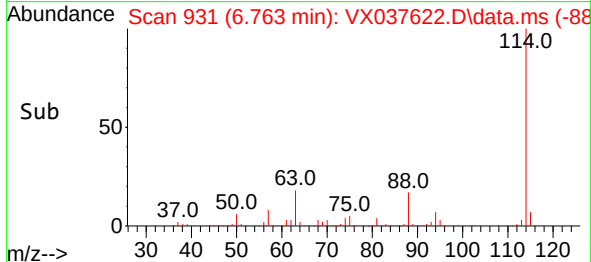
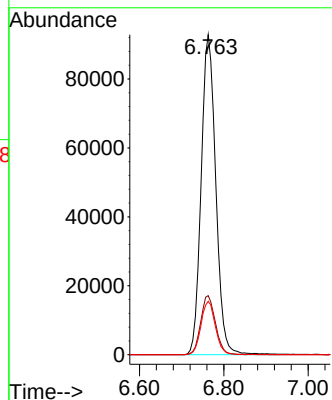
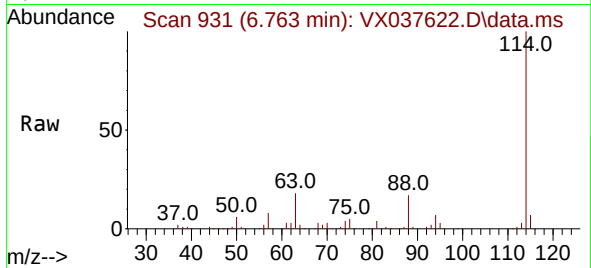




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX037622.D
Acq: 09 Sep 2023 12:58

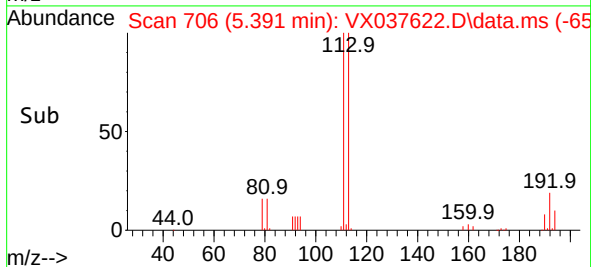
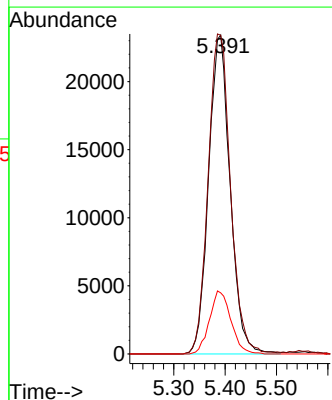
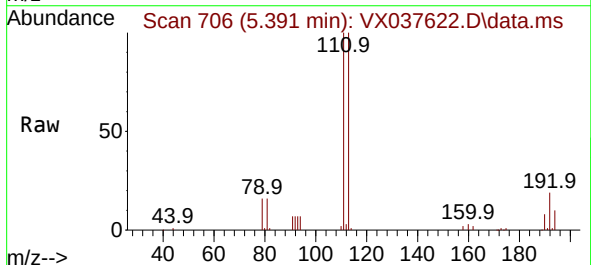
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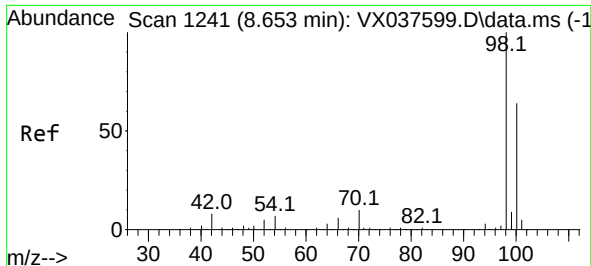
Tgt Ion:114 Resp: 224241
Ion Ratio Lower Upper
114 100
63 18.5 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.431 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037622.D
Acq: 09 Sep 2023 12:58

Tgt Ion:113 Resp: 68118
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 19.6 13.3 19.9

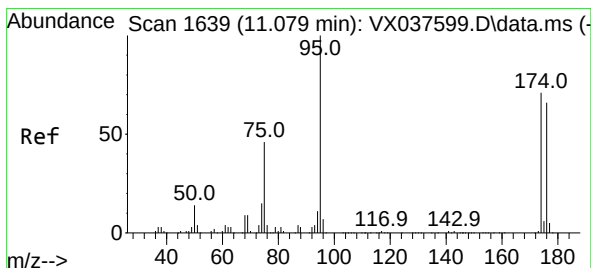
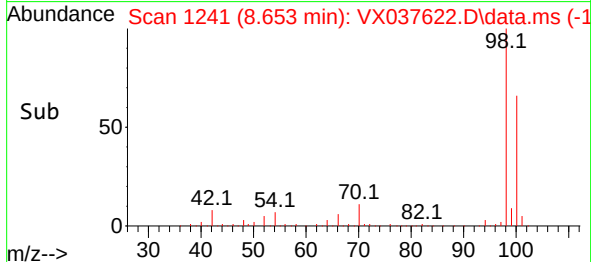
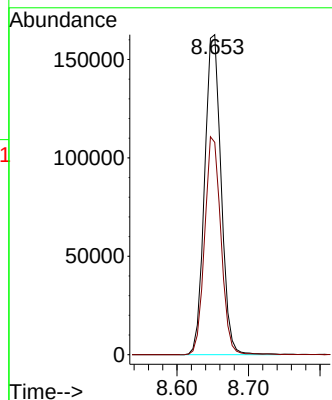
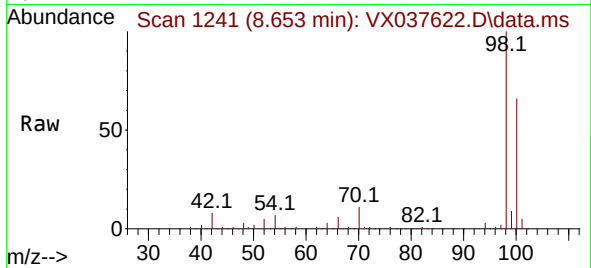




#50
Toluene-d8
Concen: 45.331 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX037622.D
Acq: 09 Sep 2023 12:58

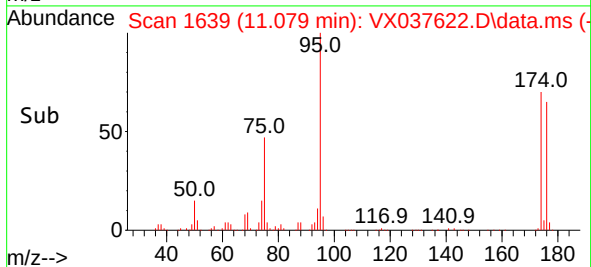
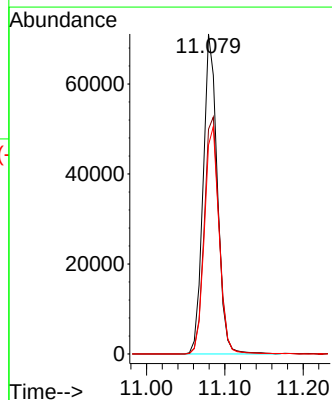
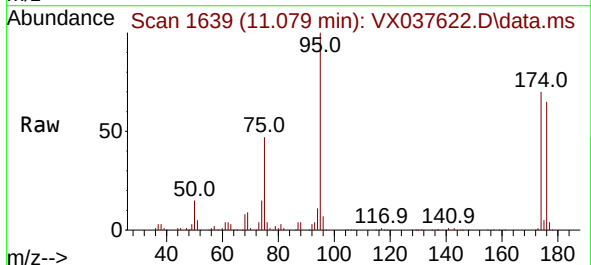
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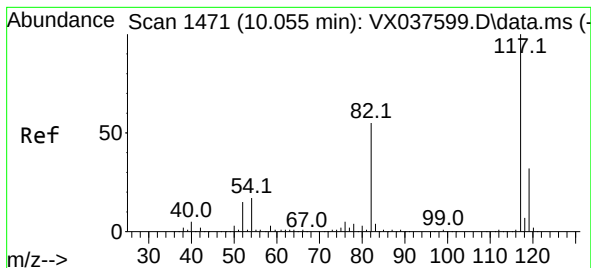
Tgt Ion: 98 Resp: 260769
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 41.249 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037622.D
Acq: 09 Sep 2023 12:58

Tgt Ion: 95 Resp: 89430
Ion Ratio Lower Upper
95 100
174 77.7 0.0 135.6
176 73.4 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: VX037622.D

Acq: 09 Sep 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

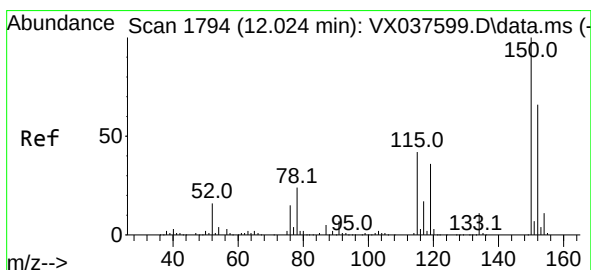
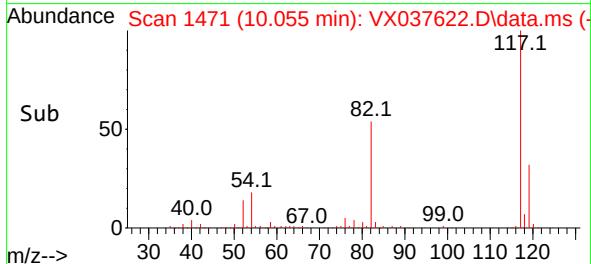
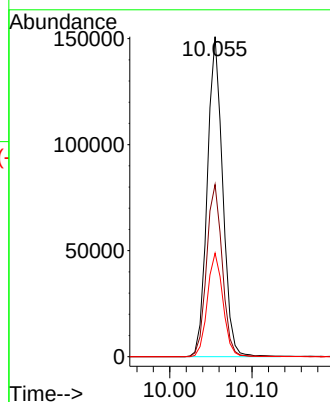
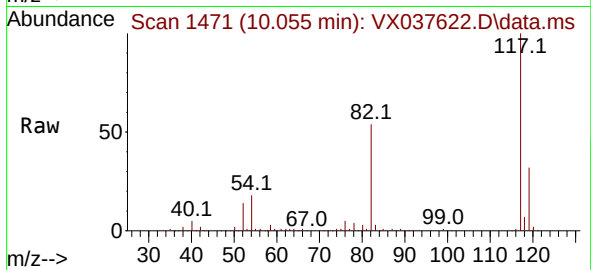
Tgt Ion:117 Resp: 196090

Ion Ratio Lower Upper

117 100

82 53.8 46.2 69.4

119 32.3 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: VX037622.D

Acq: 09 Sep 2023 12:58

Tgt Ion:152 Resp: 82867

Ion Ratio Lower Upper

152 100

115 61.5 43.3 129.9

150 156.6 0.0 345.0

