

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041624\
 Data File : VX041109.D
 Acq On : 16 Apr 2024 16:52
 Operator : JC/MD
 Sample : P2115-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-SAMPLE-MANAG

Quant Time: Apr 17 02:12:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	168938	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	255443	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	142150	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95069	52.123	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.240%
35) Dibromofluoromethane	5.391	113	83059	48.675	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.340%
50) Toluene-d8	8.647	98	297433	49.762	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.520%
62) 4-Bromofluorobenzene	11.079	95	114762	50.579	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.160%

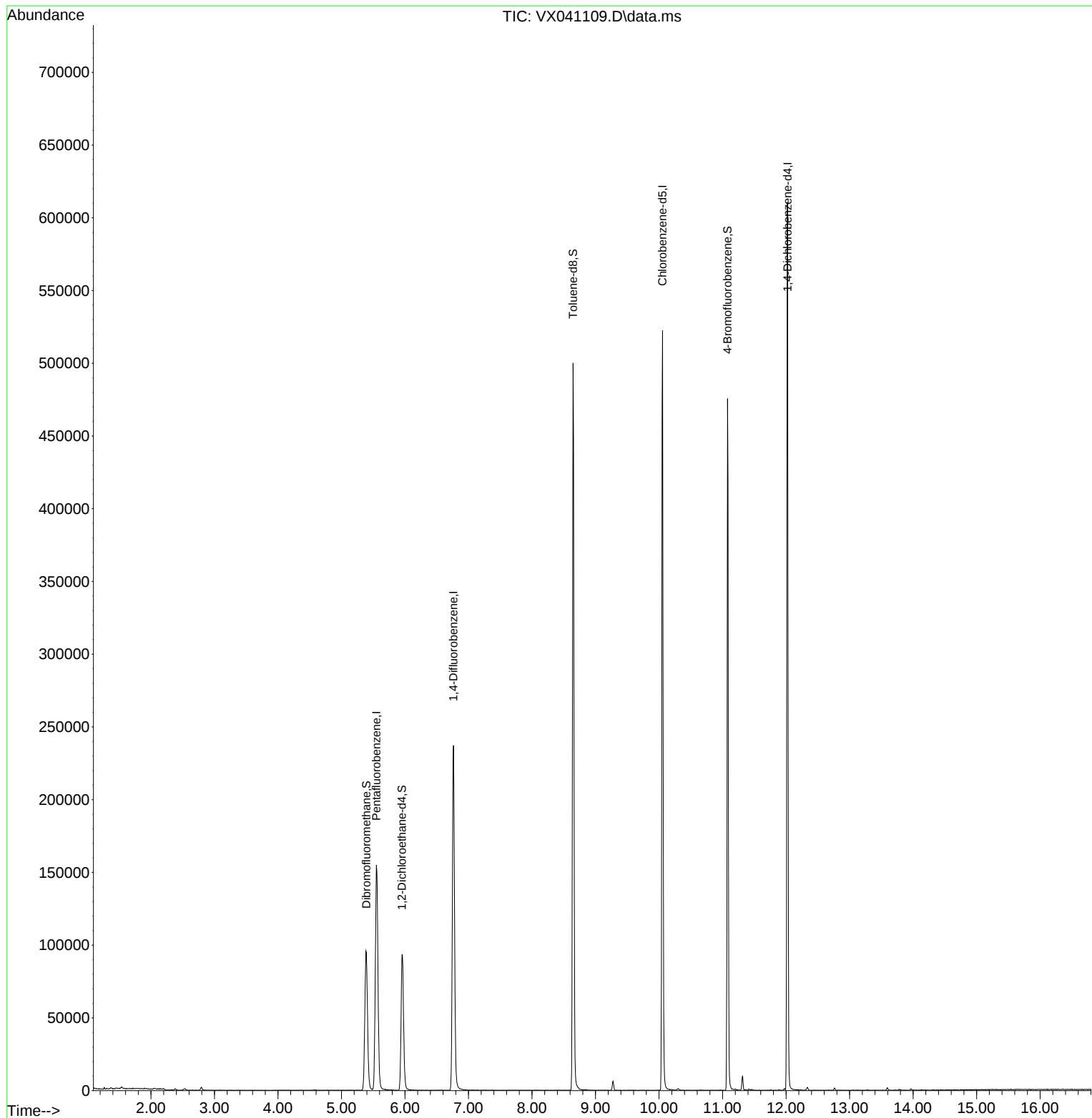
Target Compounds	Qvalue

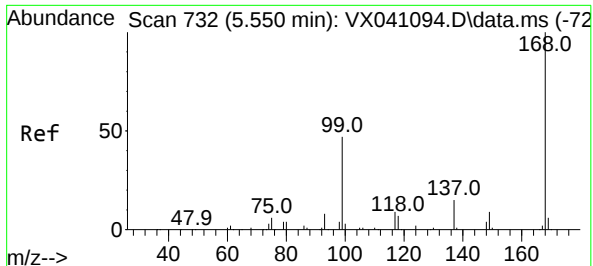
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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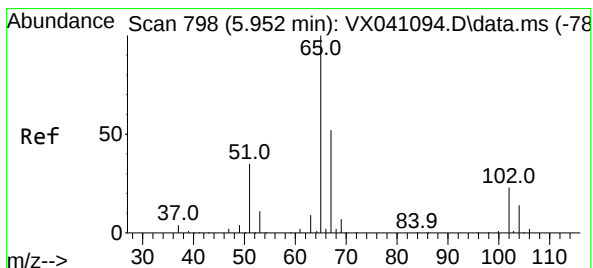
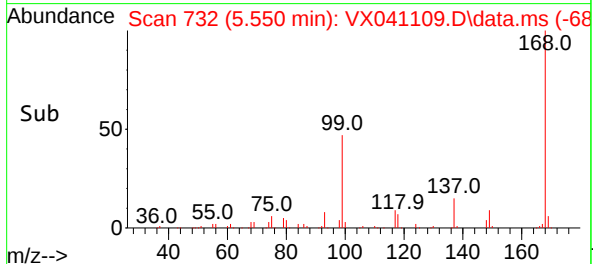
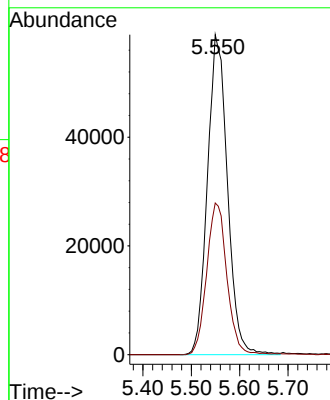
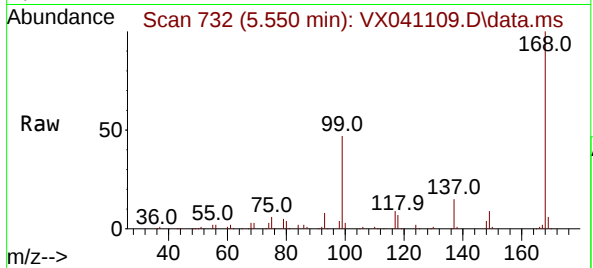




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX041109.D
Acq: 16 Apr 2024 16:52

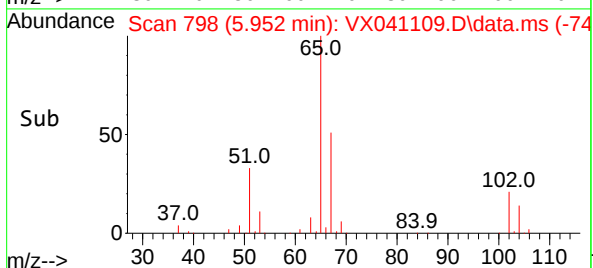
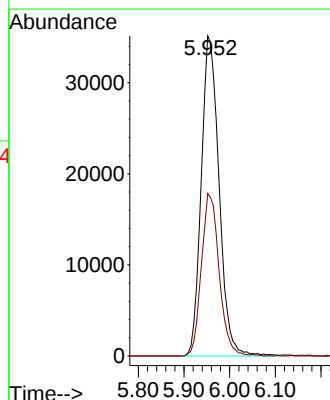
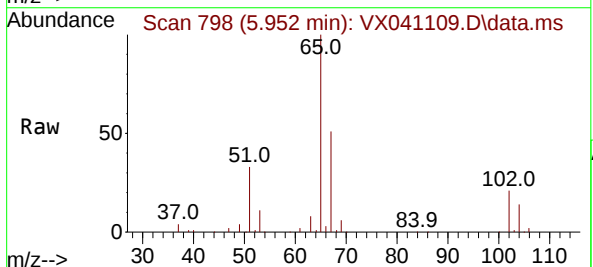
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-SAMPLE-MANAG

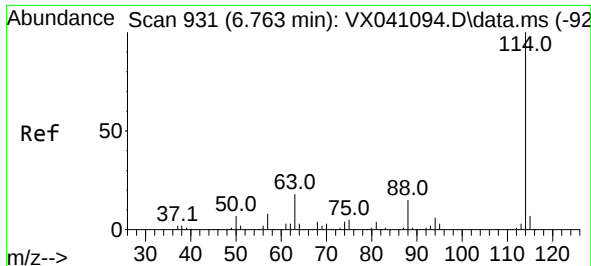
Tgt Ion:168 Resp: 168938
Ion Ratio Lower Upper
168 100
99 47.4 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 52.123 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041109.D
Acq: 16 Apr 2024 16:52

Tgt Ion: 65 Resp: 95069
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.2

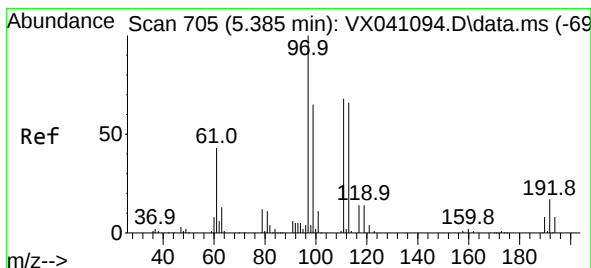
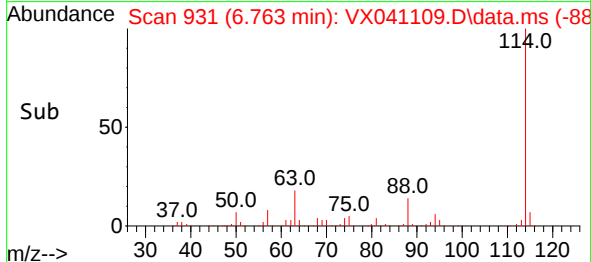
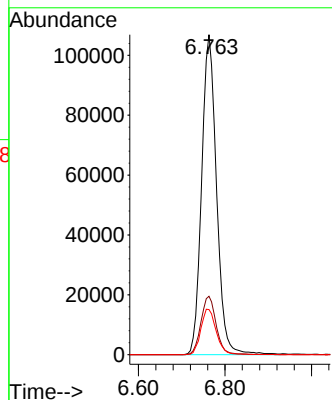
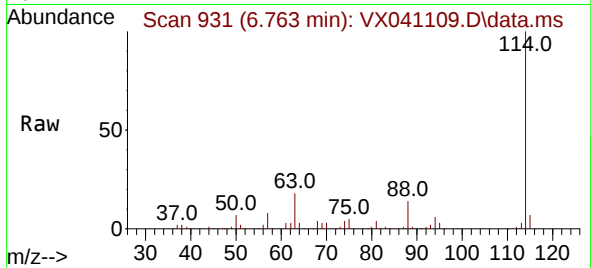




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX041109.D
Acq: 16 Apr 2024 16:52

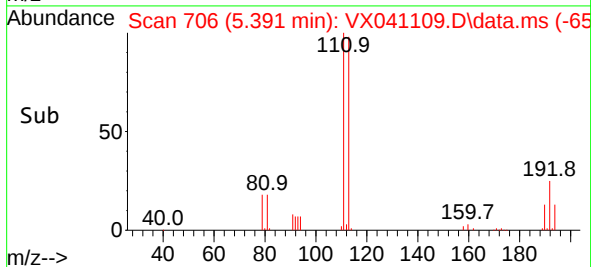
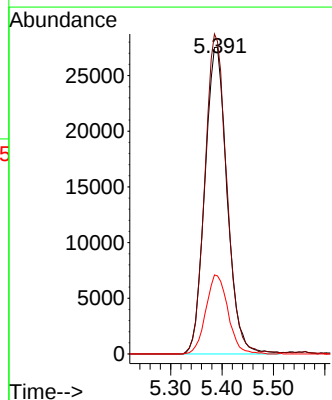
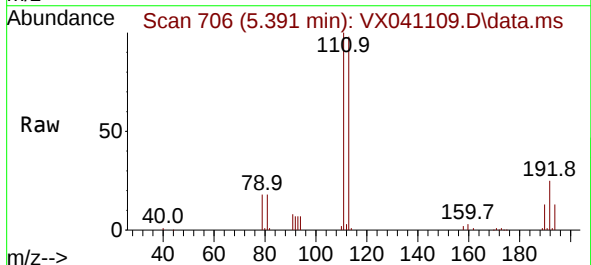
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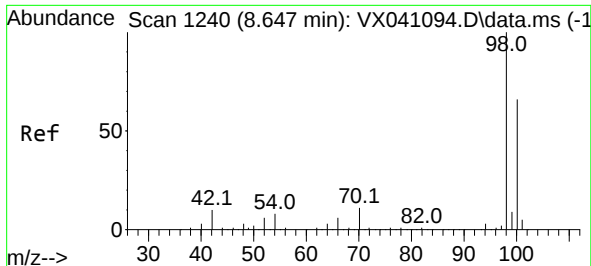
Tgt Ion:114 Resp: 255443
Ion Ratio Lower Upper
114 100
63 18.3 0.0 45.0
88 14.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.675 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX041109.D
Acq: 16 Apr 2024 16:52

Tgt Ion:113 Resp: 83059
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 25.6 13.3 19.9#

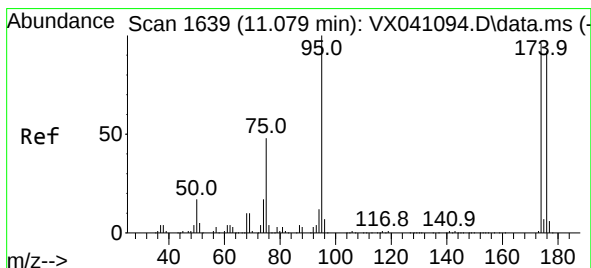
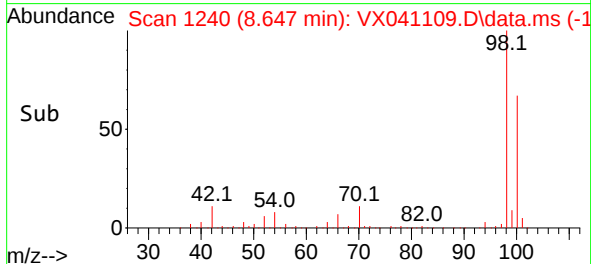
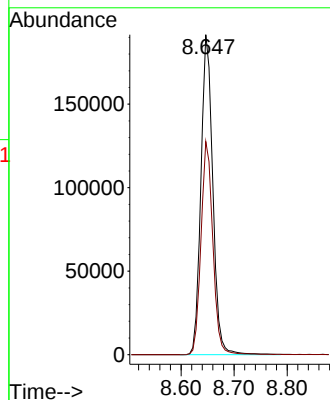
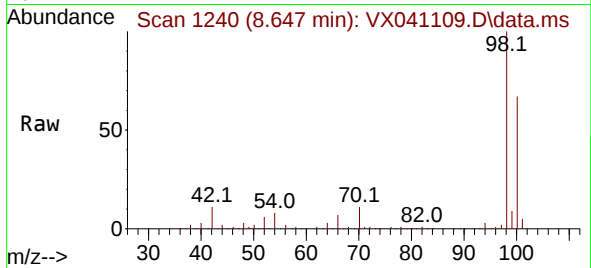




#50
Toluene-d8
Concen: 49.762 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041109.D
Acq: 16 Apr 2024 16:52

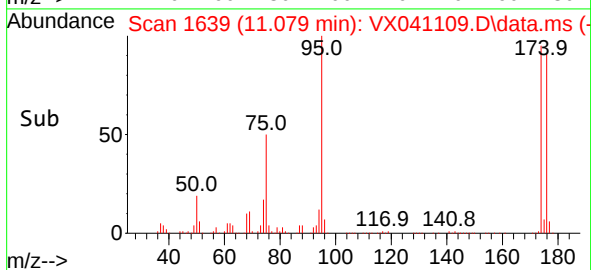
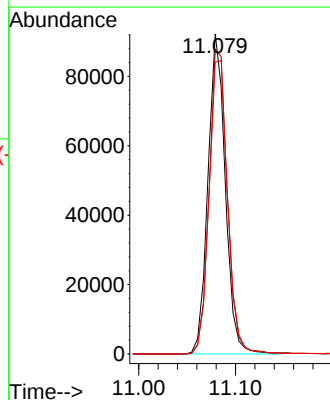
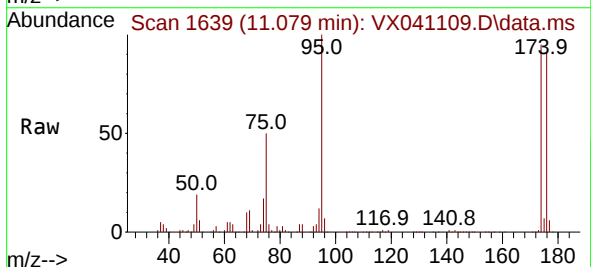
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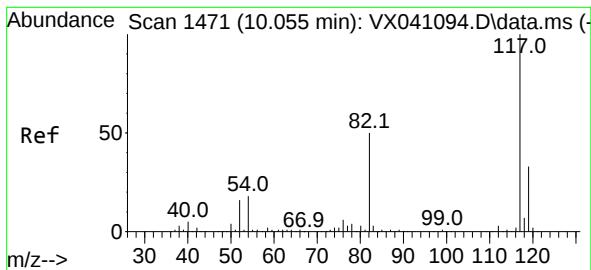
Tgt Ion: 98 Resp: 297433
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.579 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041109.D
Acq: 16 Apr 2024 16:52

Tgt Ion: 95 Resp: 114762
Ion Ratio Lower Upper
95 100
174 100.4 0.0 135.6
176 98.7 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: VX041109.D

Acq: 16 Apr 2024 16:52

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-SAMPLE-MANAG

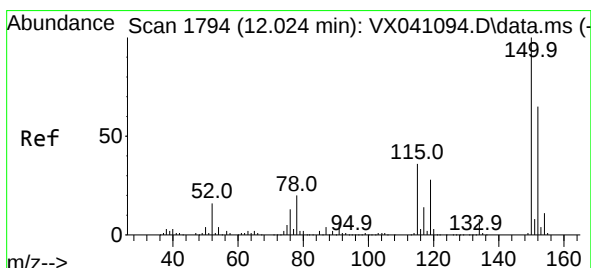
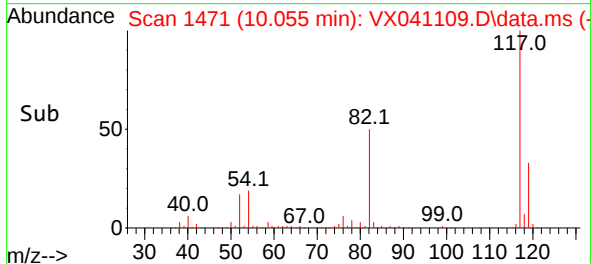
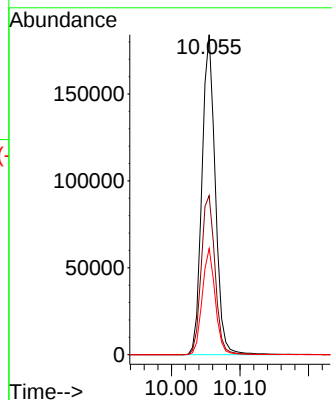
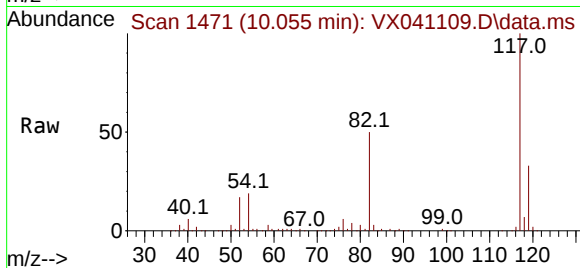
Tgt Ion:117 Resp: 249953

Ion Ratio Lower Upper

117 100

82 49.7 46.2 69.4

119 33.2 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: VX041109.D

Acq: 16 Apr 2024 16:52

Tgt Ion:152 Resp: 142150

Ion Ratio Lower Upper

152 100

115 53.0 43.3 129.9

150 157.0 0.0 345.0

