

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062124\
 Data File : VX041990.D
 Acq On : 21 Jun 2024 19:08
 Operator : JC/MD
 Sample : P3005-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-SOIL-REF-6

Quant Time: Jun 22 04:46:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	135715	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	210542	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212359	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103298	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71030	45.388	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.780%
35) Dibromofluoromethane	5.391	113	66423	44.463	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.920%
50) Toluene-d8	8.647	98	249583	47.556	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.120%
62) 4-Bromofluorobenzene	11.079	95	93394	48.275	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.560%

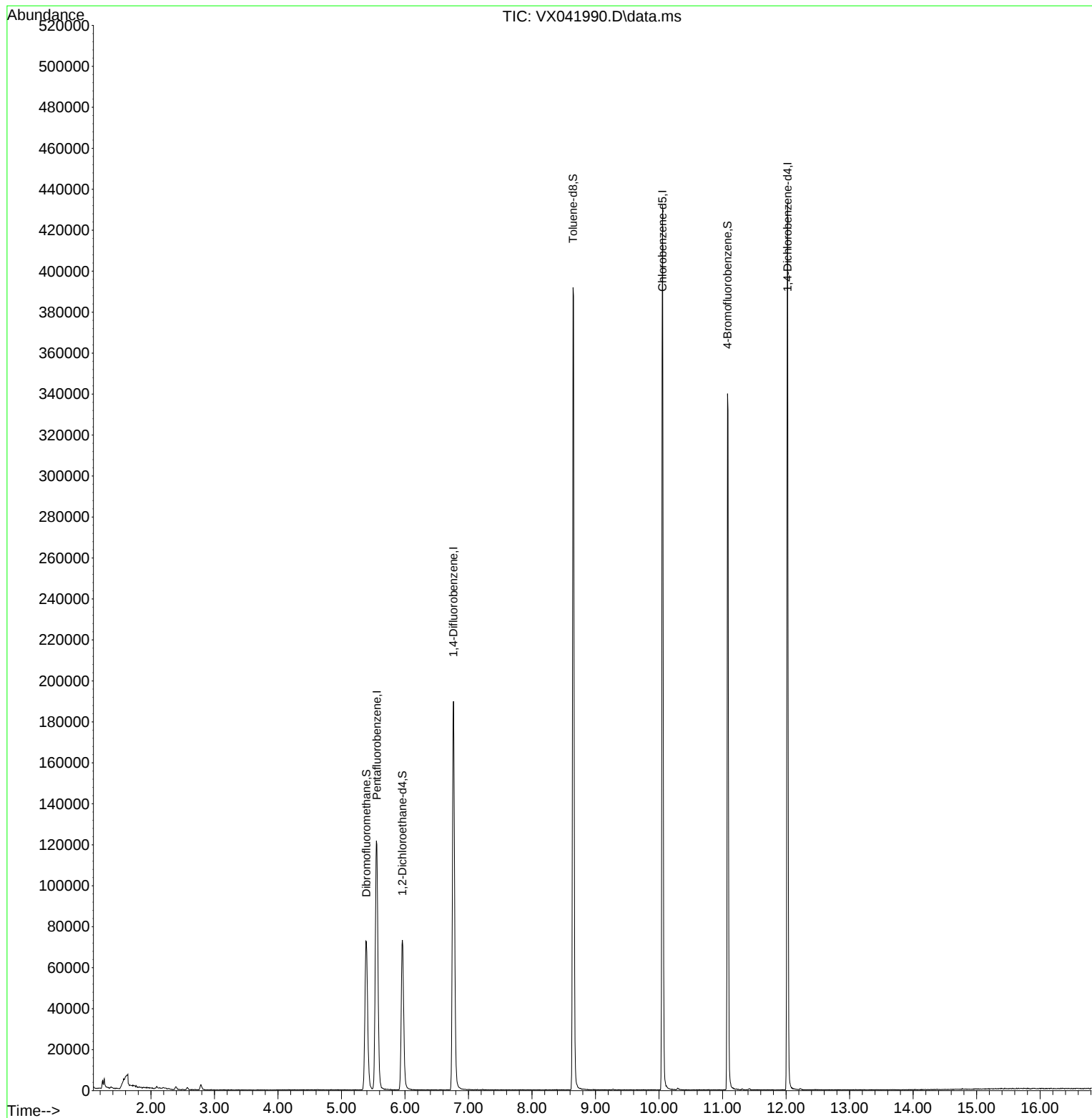
Target Compounds	Qvalue

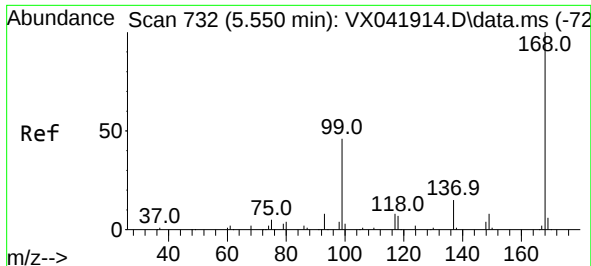
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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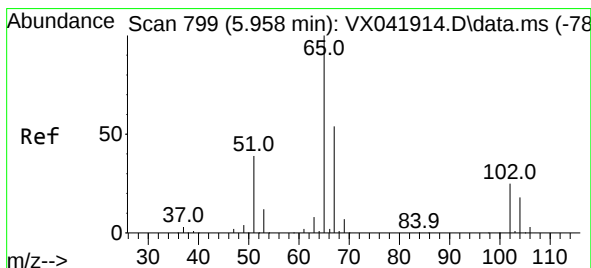
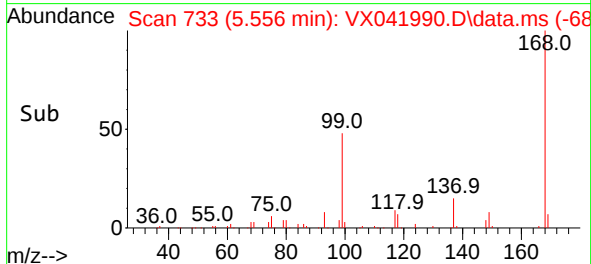
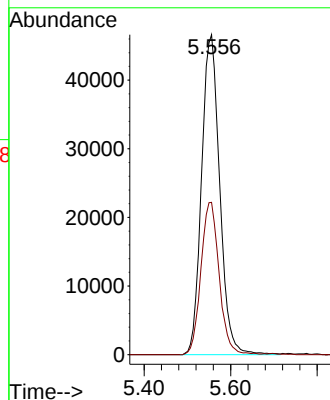
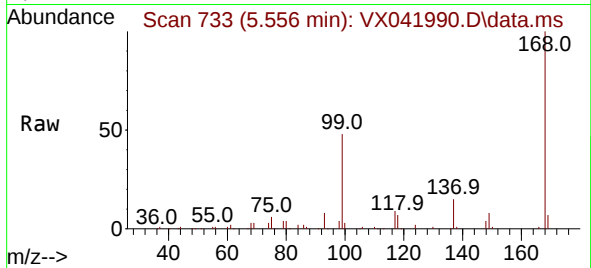




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041990.D
Acq: 21 Jun 2024 19:08

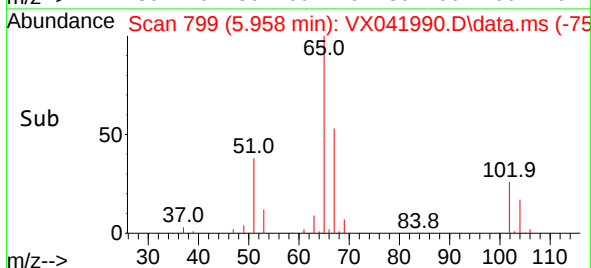
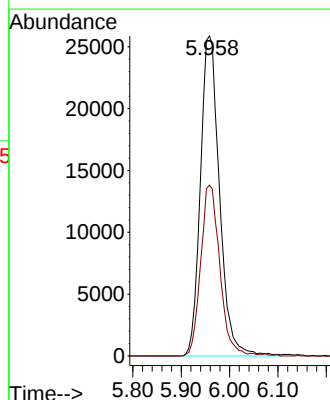
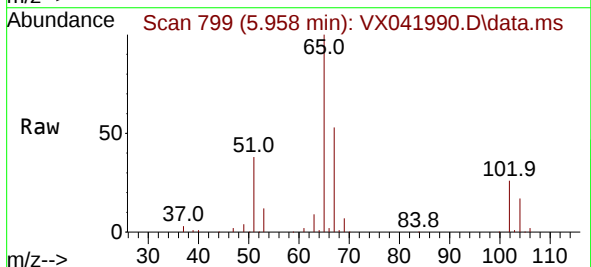
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SOIL-REF-6

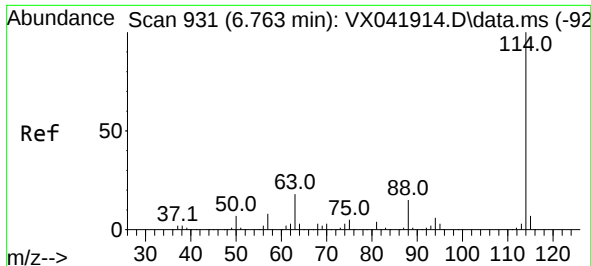
Tgt Ion:168 Resp: 135715
Ion Ratio Lower Upper
168 100
99 47.6 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 45.388 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX041990.D
Acq: 21 Jun 2024 19:08

Tgt Ion: 65 Resp: 71030
Ion Ratio Lower Upper
65 100
67 53.4 0.0 100.2

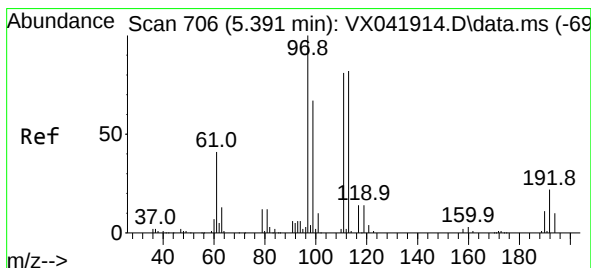
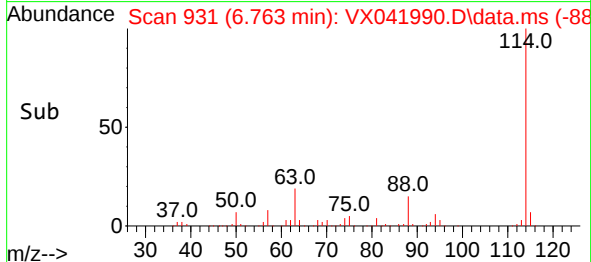
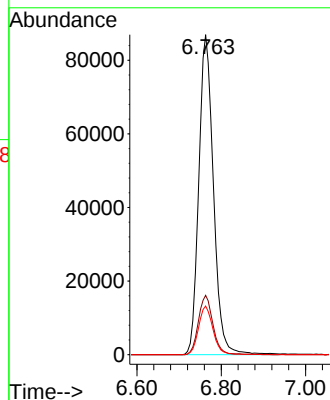
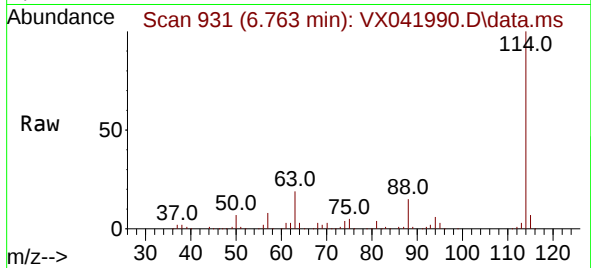




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX041990.D
Acq: 21 Jun 2024 19:08

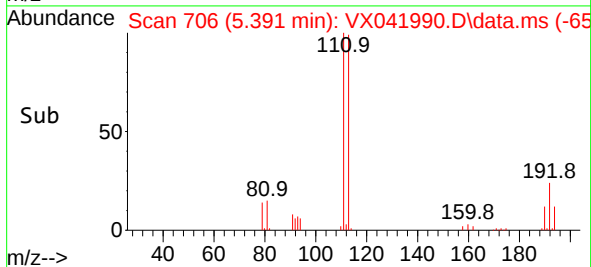
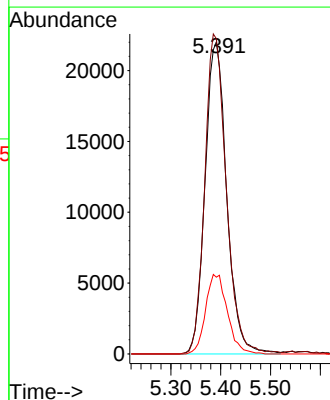
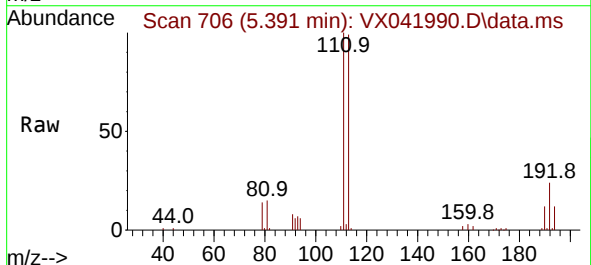
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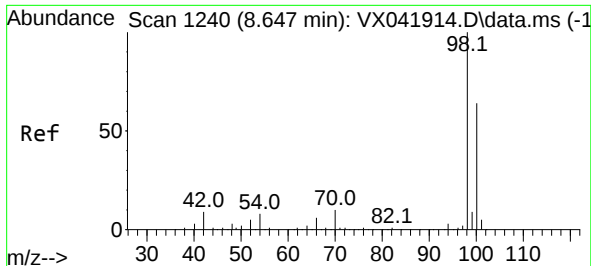
Tgt Ion:114 Resp: 210542
Ion Ratio Lower Upper
114 100
63 18.5 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.463 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX041990.D
Acq: 21 Jun 2024 19:08

Tgt Ion:113 Resp: 66423
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 25.6 13.3 19.9#

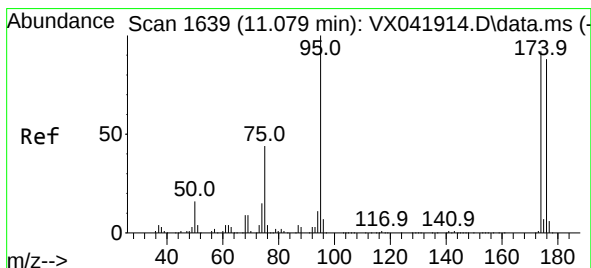
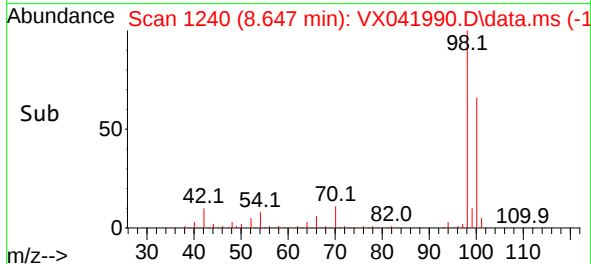
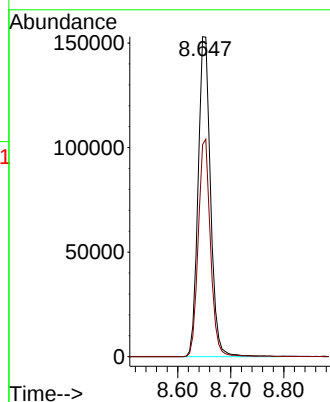
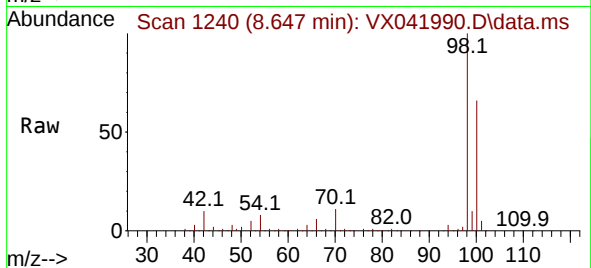




#50
Toluene-d8
Concen: 47.556 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041990.D
Acq: 21 Jun 2024 19:08

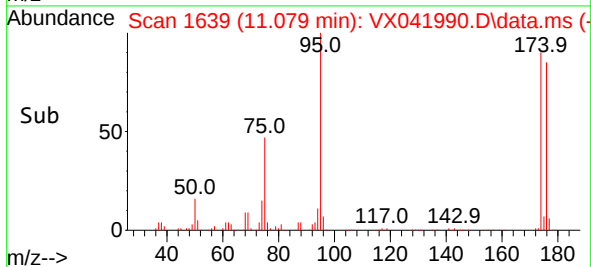
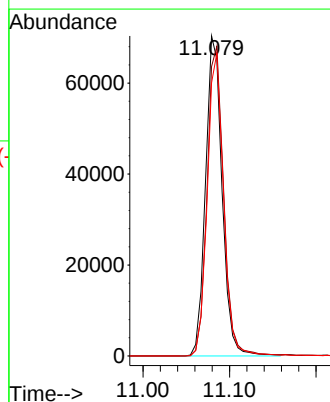
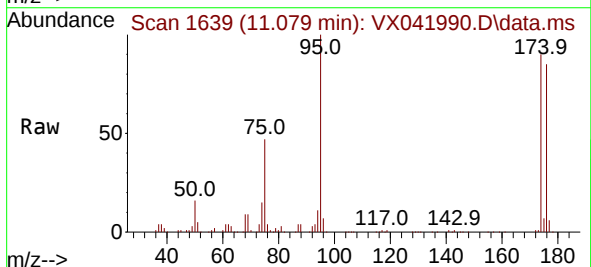
Instrument :
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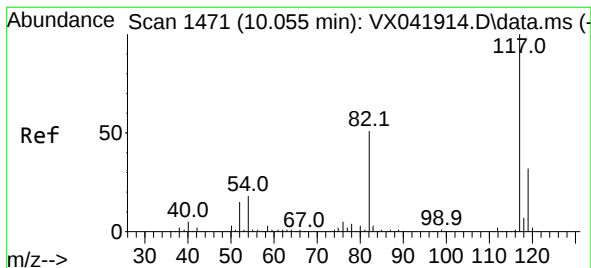
Tgt Ion: 98 Resp: 249583
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.275 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041990.D
Acq: 21 Jun 2024 19:08

Tgt Ion: 95 Resp: 93394
Ion Ratio Lower Upper
95 100
174 97.4 0.0 135.6
176 93.8 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: VX041990.D

Acq: 21 Jun 2024 19:08

Instrument :

MSVOA_X

ClientSampleId :

Storage-Blank-SOIL-REF-6

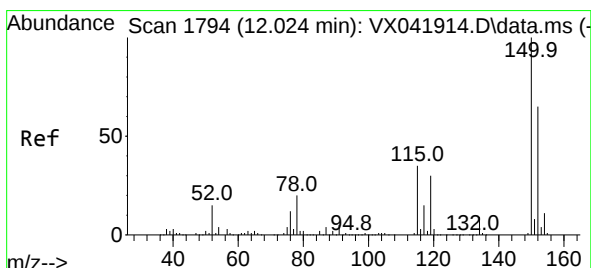
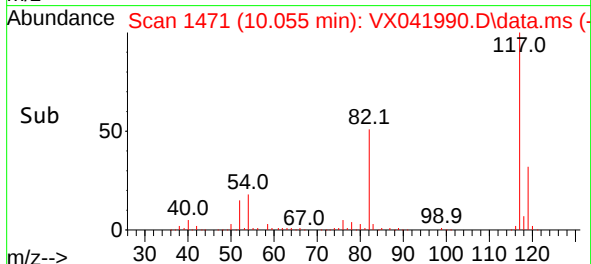
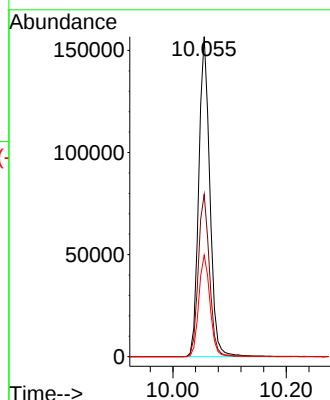
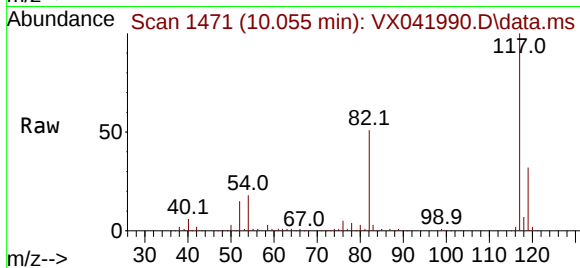
Tgt Ion:117 Resp: 212359

Ion Ratio Lower Upper

117 100

82 50.7 46.2 69.4

119 31.7 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: VX041990.D

Acq: 21 Jun 2024 19:08

Tgt Ion:152 Resp: 103298

Ion Ratio Lower Upper

152 100

115 53.0 43.3 129.9

150 155.4 0.0 345.0

