

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061024\
 Data File : VX041803.D
 Acq On : 10 Jun 2024 12:25
 Operator : JC/MD
 Sample : P2796-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Jun 11 03:46:51 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	163539	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	257012	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	254078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121730	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99477	49.596	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.200%
35) Dibromofluoromethane	5.385	113	80828	45.487	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.980%
50) Toluene-d8	8.647	98	306980	49.442	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.880%
62) 4-Bromofluorobenzene	11.079	95	112822	49.233	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.460%

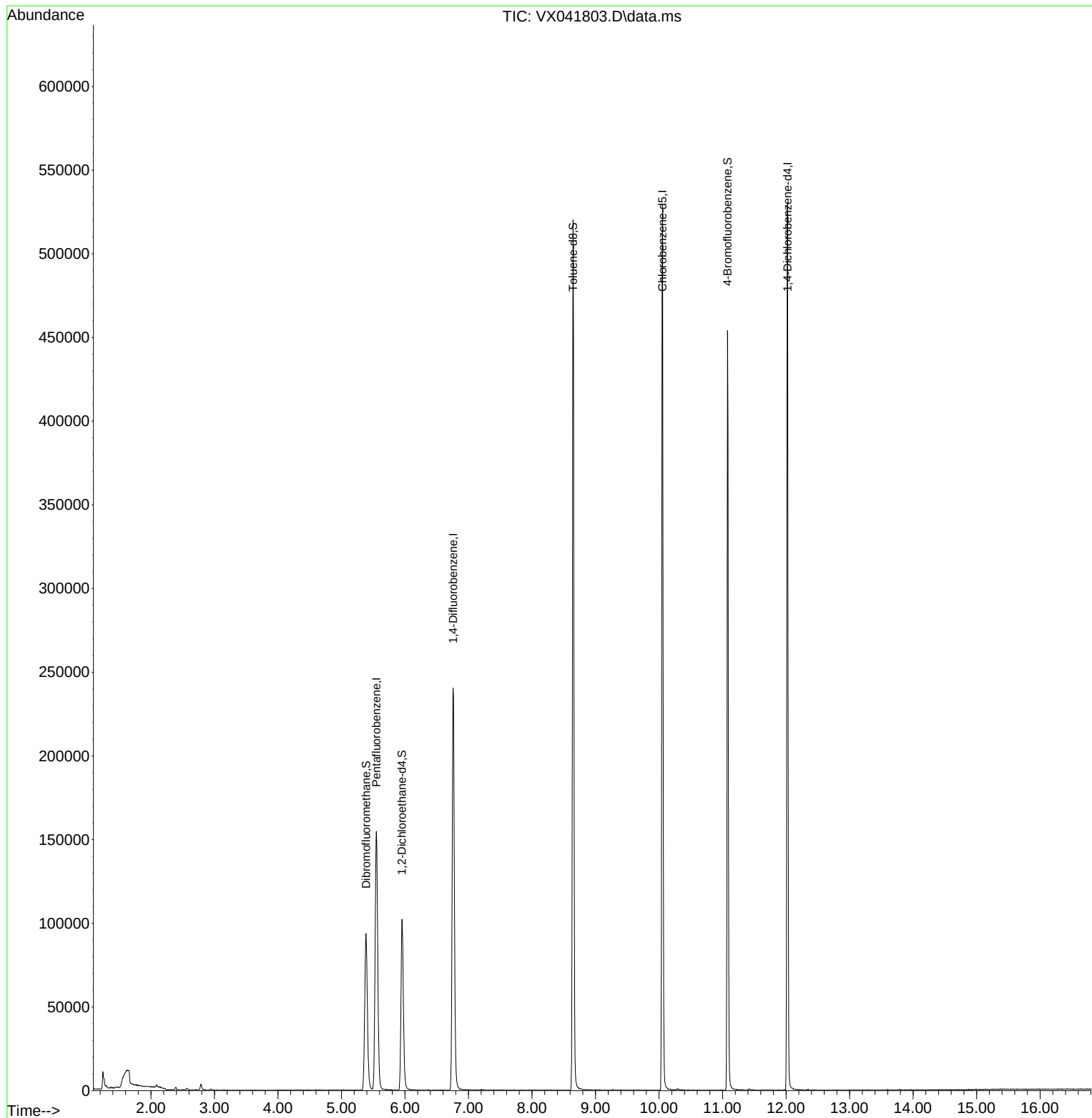
Target Compounds	Qvalue

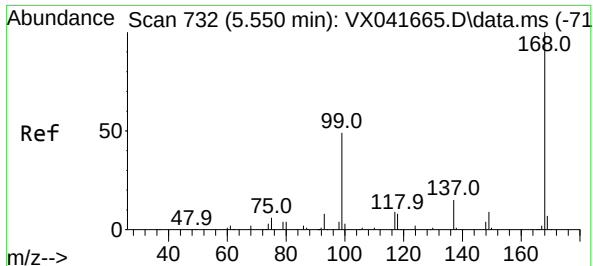
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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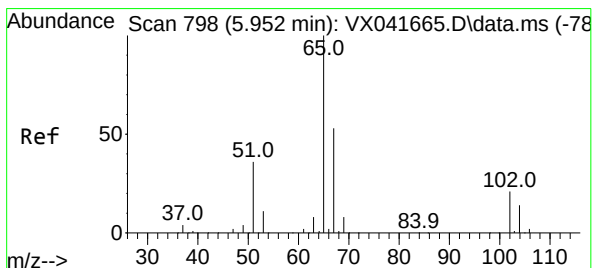
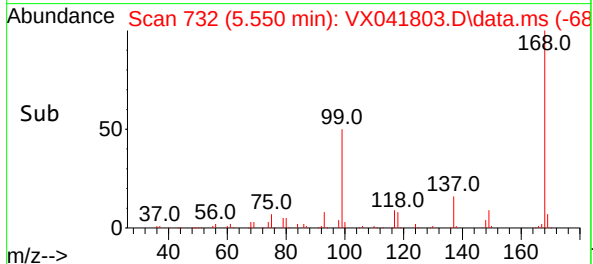
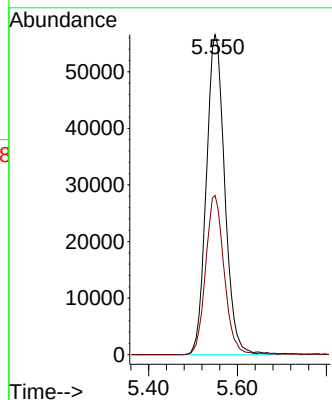
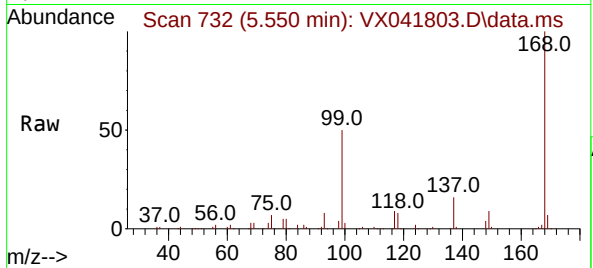




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041803.D
Acq: 10 Jun 2024 12:25

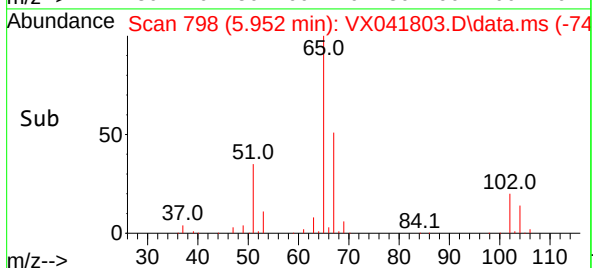
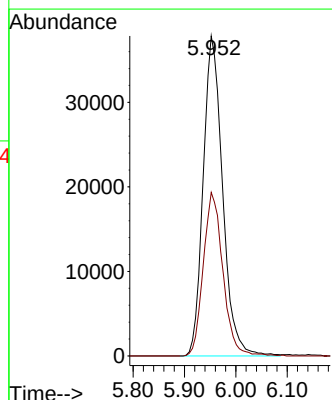
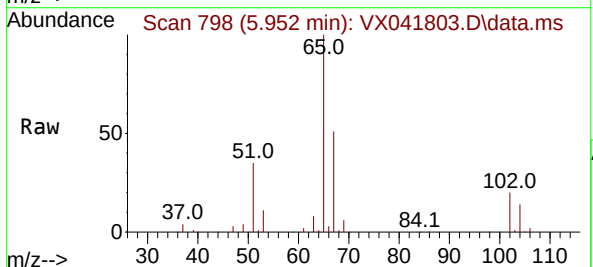
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

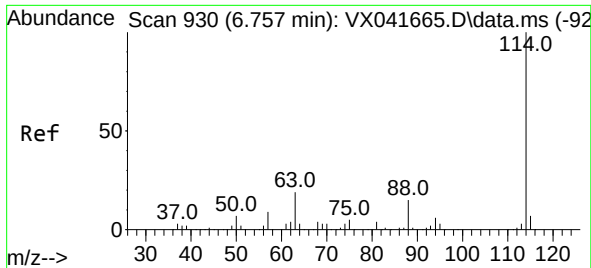
Tgt Ion:168 Resp: 163539
Ion Ratio Lower Upper
168 100
99 49.8 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 49.596 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041803.D
Acq: 10 Jun 2024 12:25

Tgt Ion: 65 Resp: 99477
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2

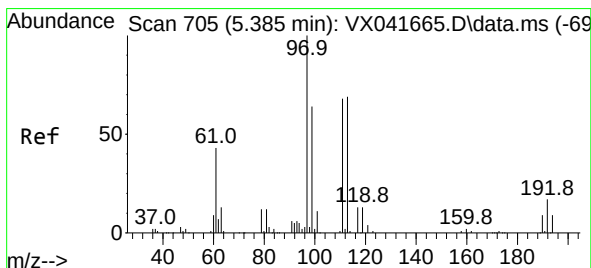
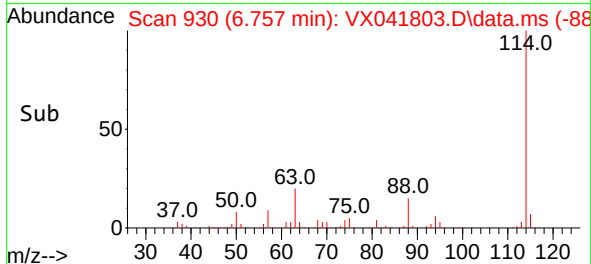
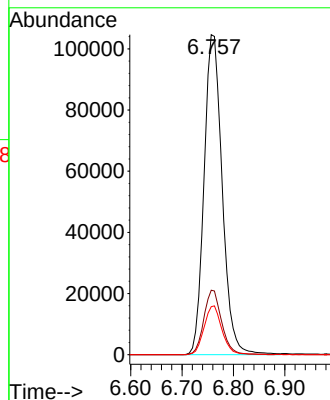
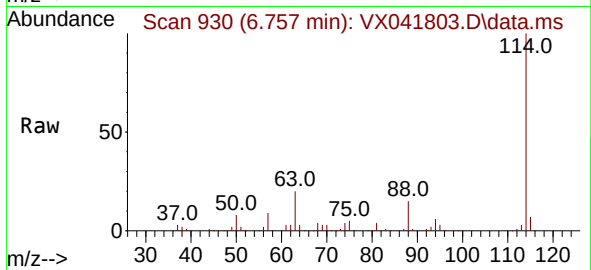




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041803.D
Acq: 10 Jun 2024 12:25

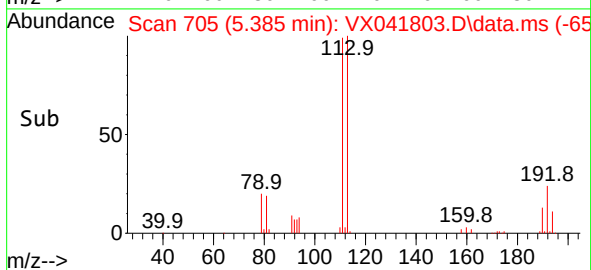
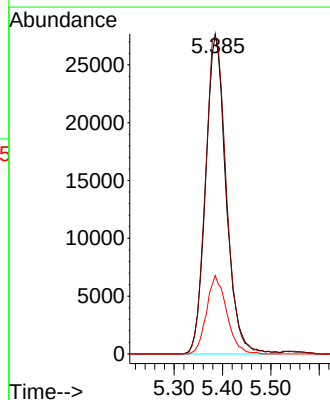
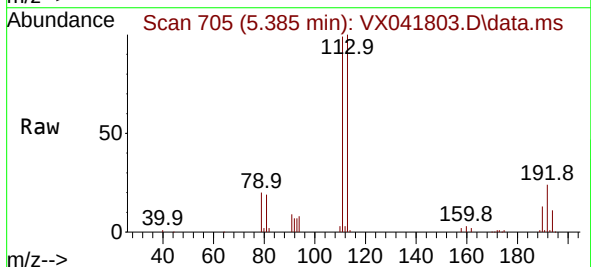
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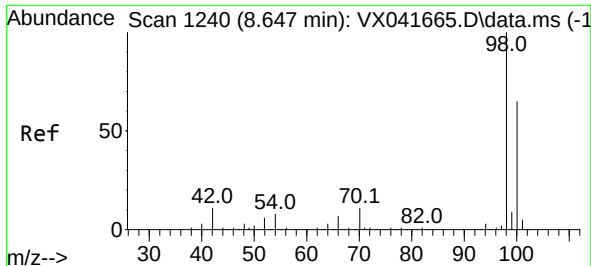
Tgt Ion:114 Resp: 257012
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.487 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041803.D
Acq: 10 Jun 2024 12:25

Tgt Ion:113 Resp: 80828
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 24.3 13.3 19.9#

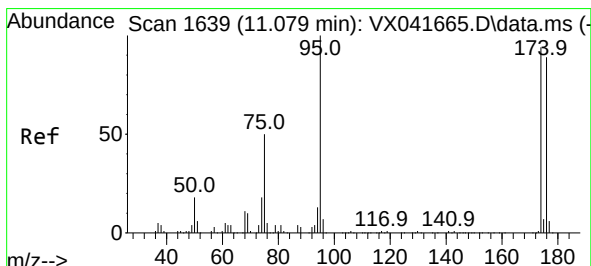
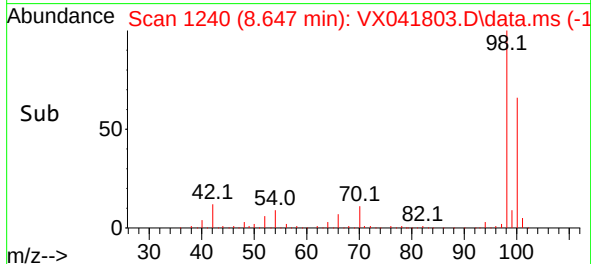
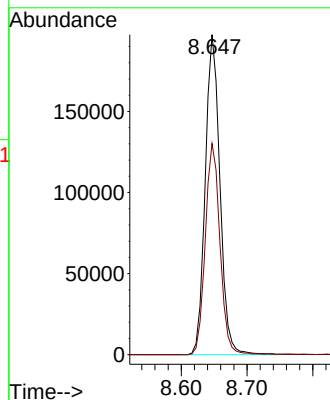
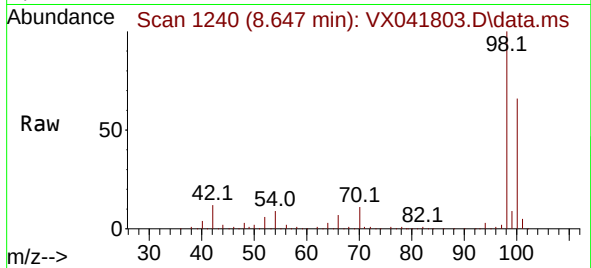




#50
Toluene-d8
Concen: 49.442 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041803.D
Acq: 10 Jun 2024 12:25

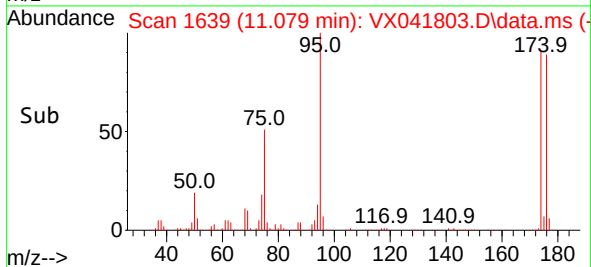
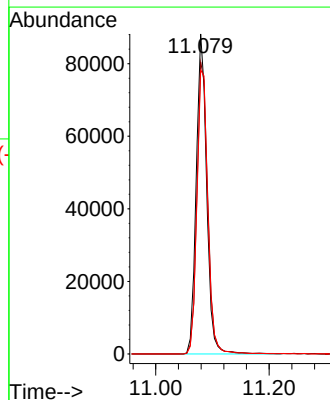
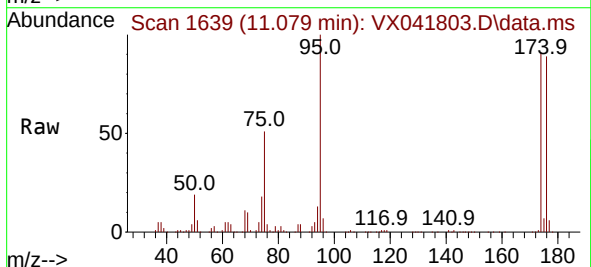
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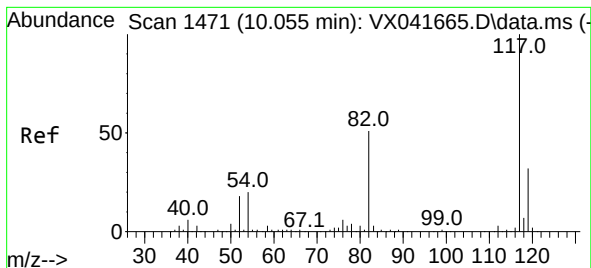
Tgt Ion: 98 Resp: 306980
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.233 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041803.D
Acq: 10 Jun 2024 12:25

Tgt Ion: 95 Resp: 112822
Ion Ratio Lower Upper
95 100
174 94.9 0.0 135.6
176 92.9 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: VX041803.D

Acq: 10 Jun 2024 12:25

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

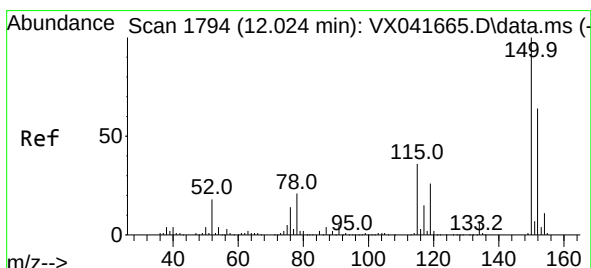
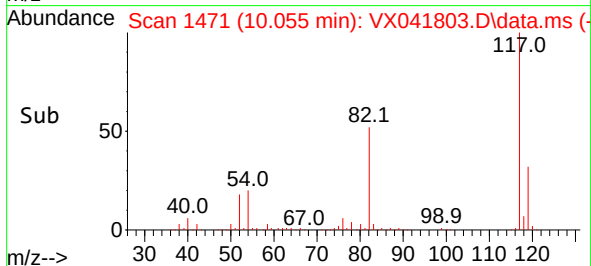
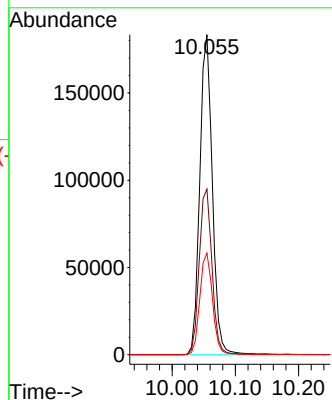
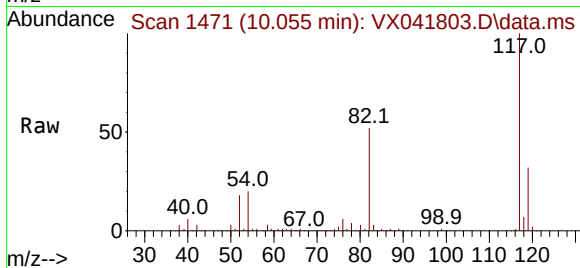
Tgt Ion:117 Resp: 254078

Ion Ratio Lower Upper

117 100

82 51.7 46.2 69.4

119 31.8 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: VX041803.D

Acq: 10 Jun 2024 12:25

Tgt Ion:152 Resp: 121730

Ion Ratio Lower Upper

152 100

115 54.5 43.3 129.9

150 155.6 0.0 345.0

