

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121624\
 Data File : VX044314.D
 Acq On : 16 Dec 2024 11:29
 Operator : JC/MD
 Sample : P5288-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Dec 17 00:47:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	115253	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	214788	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186937	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72853	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	95240	47.131	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.260%
35) Dibromofluoromethane	5.379	113	70704	47.529	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.060%
50) Toluene-d8	8.647	98	260853	51.976	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.960%
62) 4-Bromofluorobenzene	11.079	95	83352	47.530	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.060%

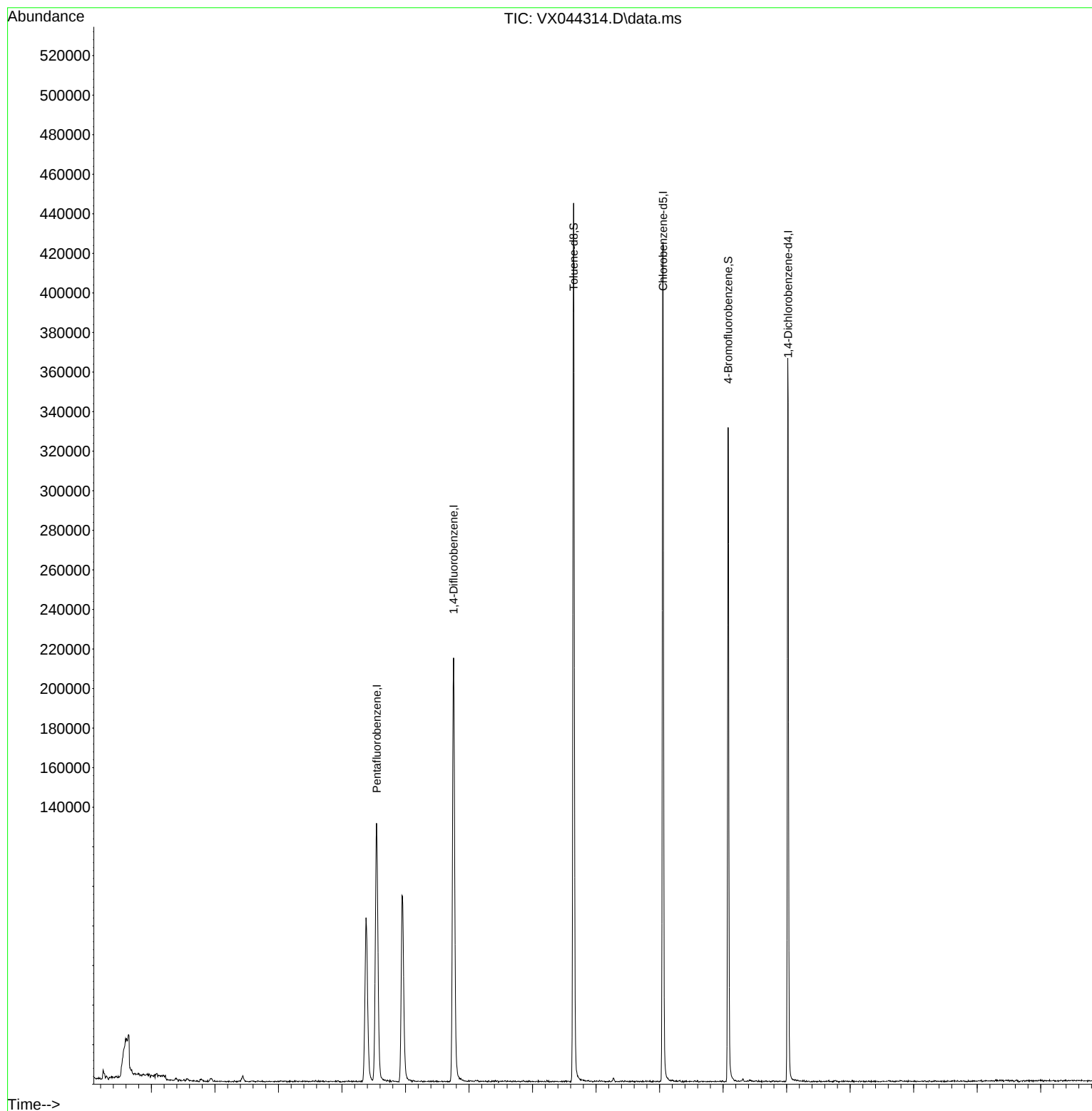
Target Compounds	Qvalue

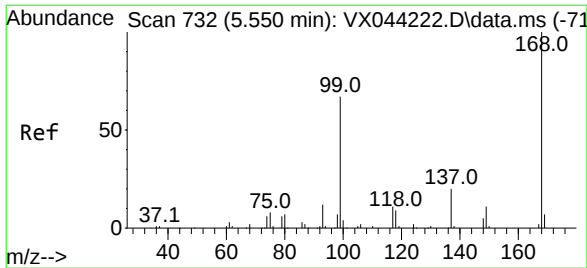
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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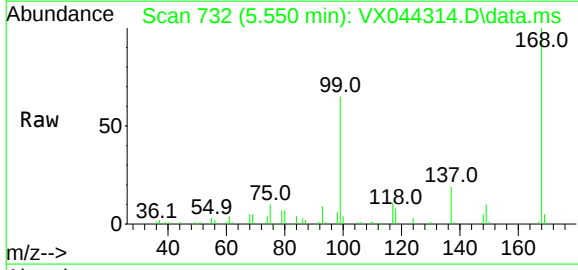
Quant Time: Dec 17 00:47:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
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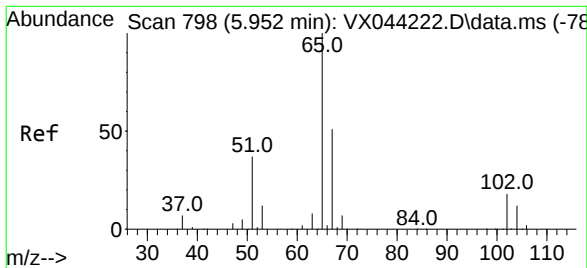
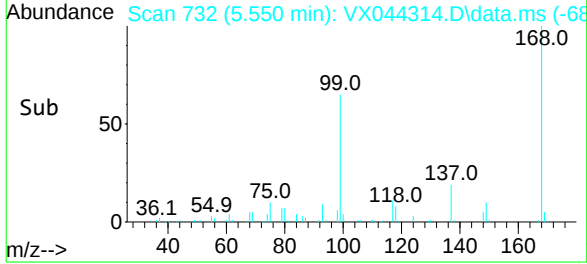
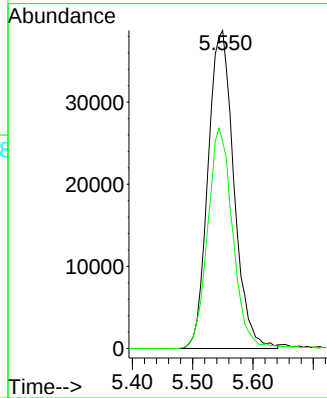


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX044314.D
Acq: 16 Dec 2024 11:29

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

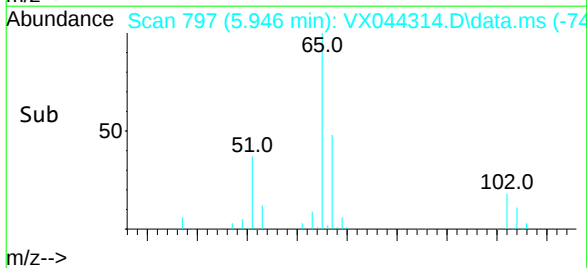
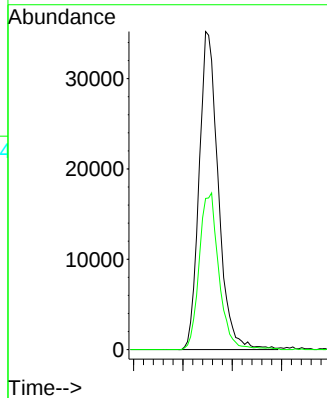
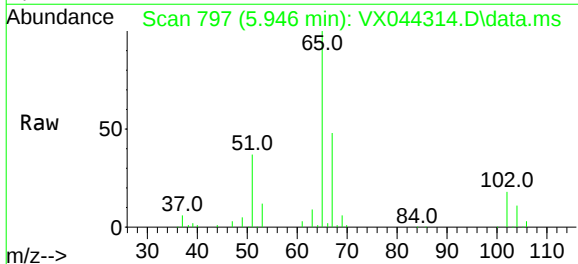


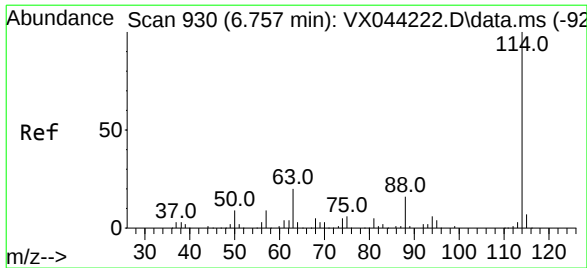
Tgt Ion:168 Resp: 115253
Ion Ratio Lower Upper
168 100
99 65.1 53.4 80.0



#33
1,2-Dichloroethane-d4
Concen: 47.131 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX044314.D
Acq: 16 Dec 2024 11:29

Tgt Ion: 65 Resp: 95240
Ion Ratio Lower Upper
65 100
67 50.5 0.0 101.6

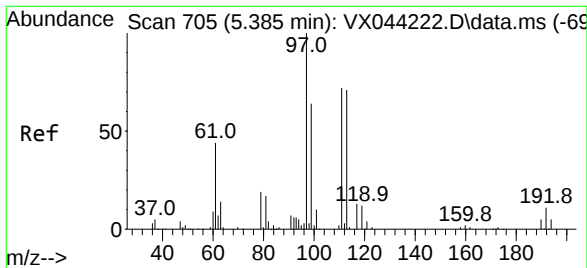
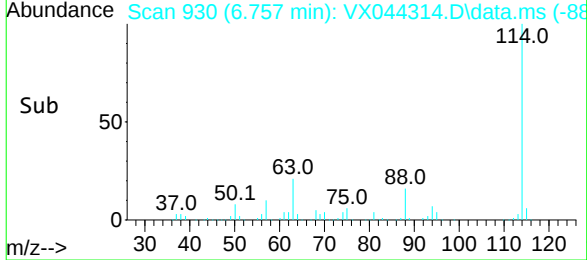
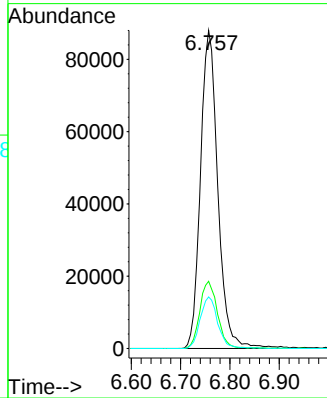
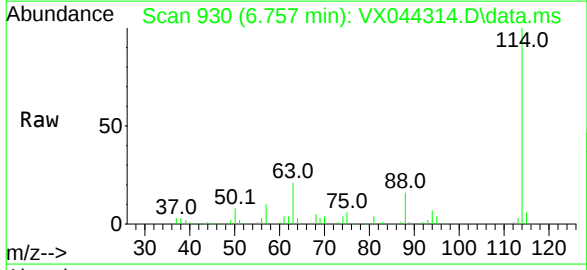




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044314.D
Acq: 16 Dec 2024 11:29

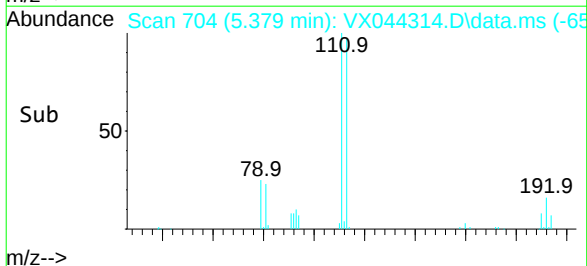
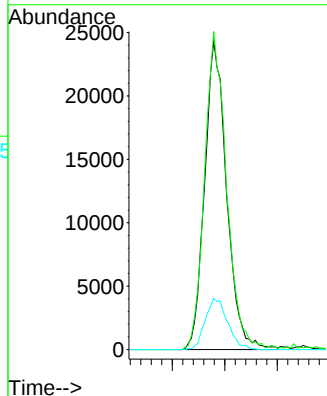
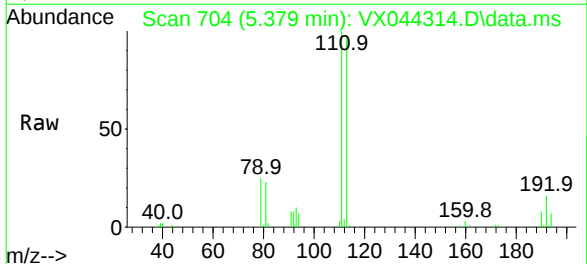
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SOIL-REF-6

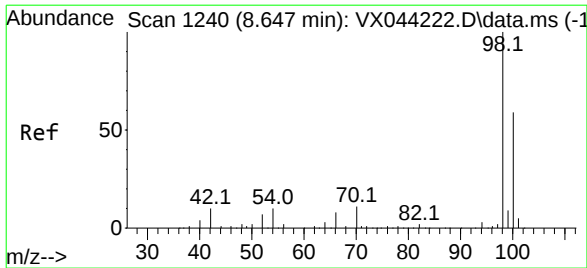
Tgt Ion:	114	Resp:	214788
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	40.6
88	16.2	0.0	31.8



#35
Dibromofluoromethane
Concen: 47.529 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044314.D
Acq: 16 Dec 2024 11:29

Tgt Ion:	113	Resp:	70704
Ion	Ratio	Lower	Upper
113	100		
111	103.0	80.4	120.6
192	16.9	13.3	19.9





#50

Toluene-d8

Concen: 51.976 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044314.D

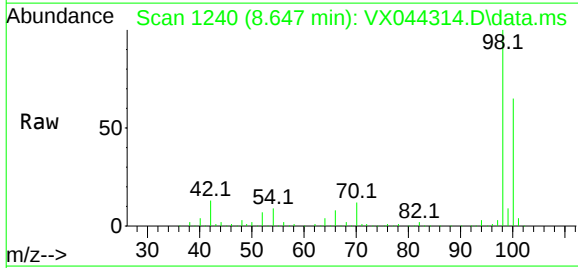
Acq: 16 Dec 2024 11:29

Instrument :

MSVOA_X

ClientSampleId :

Storage-Blank-SOIL-REF-6

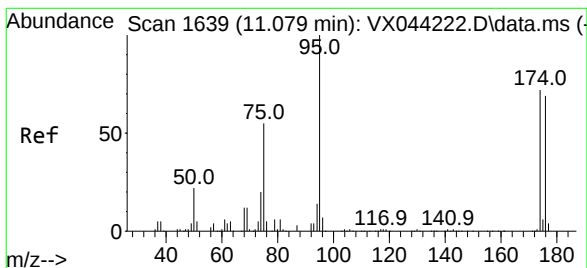
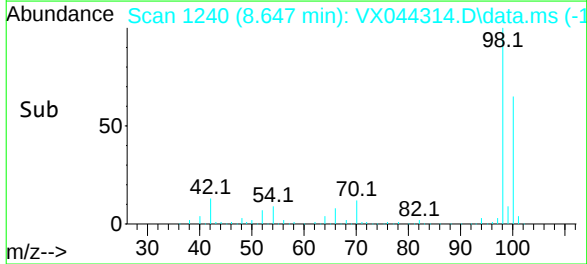
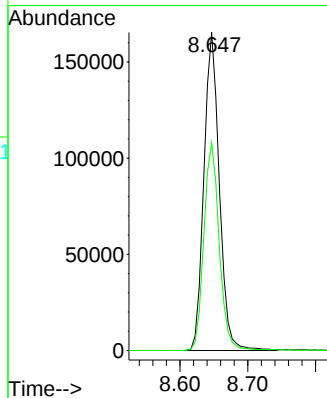


Tgt Ion: 98 Resp: 260853

Ion Ratio Lower Upper

98 100

100 65.4 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 47.530 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044314.D

Acq: 16 Dec 2024 11:29

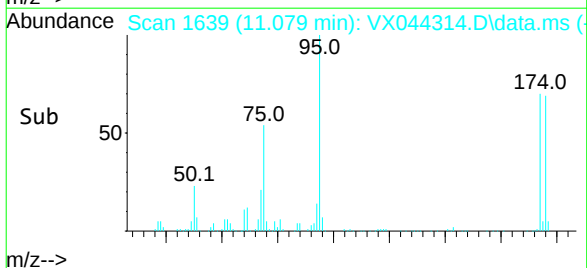
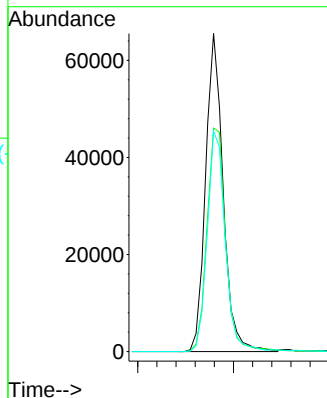
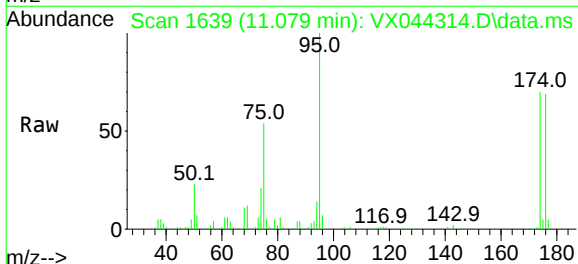
Tgt Ion: 95 Resp: 83352

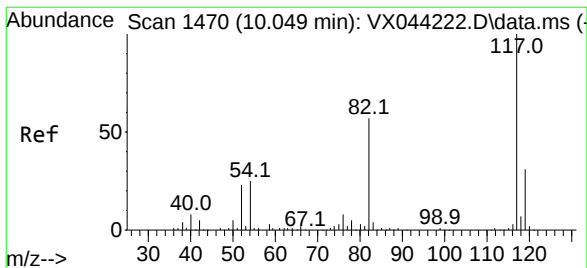
Ion Ratio Lower Upper

95 100

174 75.3 0.0 145.8

176 71.2 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044314.D

Acq: 16 Dec 2024 11:29

Instrument :

MSVOA_X

ClientSampleId :

Storage-Blank-SOIL-REF-6

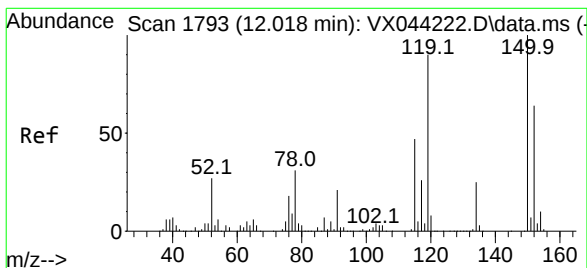
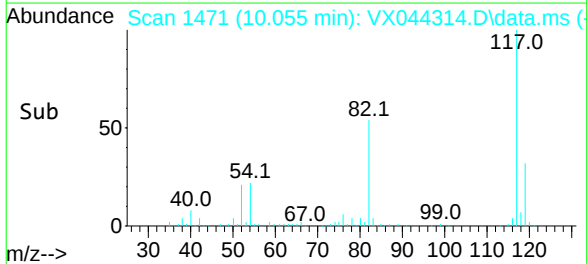
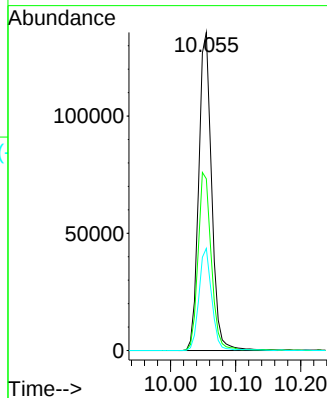
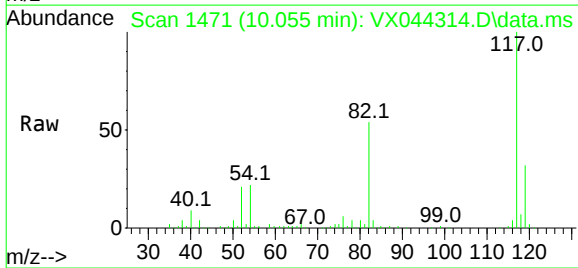
Tgt Ion:117 Resp: 186937

Ion Ratio Lower Upper

117 100

82 54.0 45.8 68.8

119 32.1 25.0 37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX044314.D

Acq: 16 Dec 2024 11:29

Tgt Ion:152 Resp: 72853

Ion Ratio Lower Upper

152 100

115 62.5 44.5 133.3

150 155.0 0.0 353.8

