

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112524\
 Data File : VX043984.D
 Acq On : 25 Nov 2024 14:17
 Operator : JC/MD
 Sample : P4886-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Nov 26 00:48:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	115325	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	219623	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194128	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	78448	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101733	51.432	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	102.860%	
35) Dibromofluoromethane	5.379	113	74017	47.165	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	94.340%	
50) Toluene-d8	8.647	98	268813	49.692	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	99.380%	
62) 4-Bromofluorobenzene	11.079	95	88052	47.827	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	95.660%	

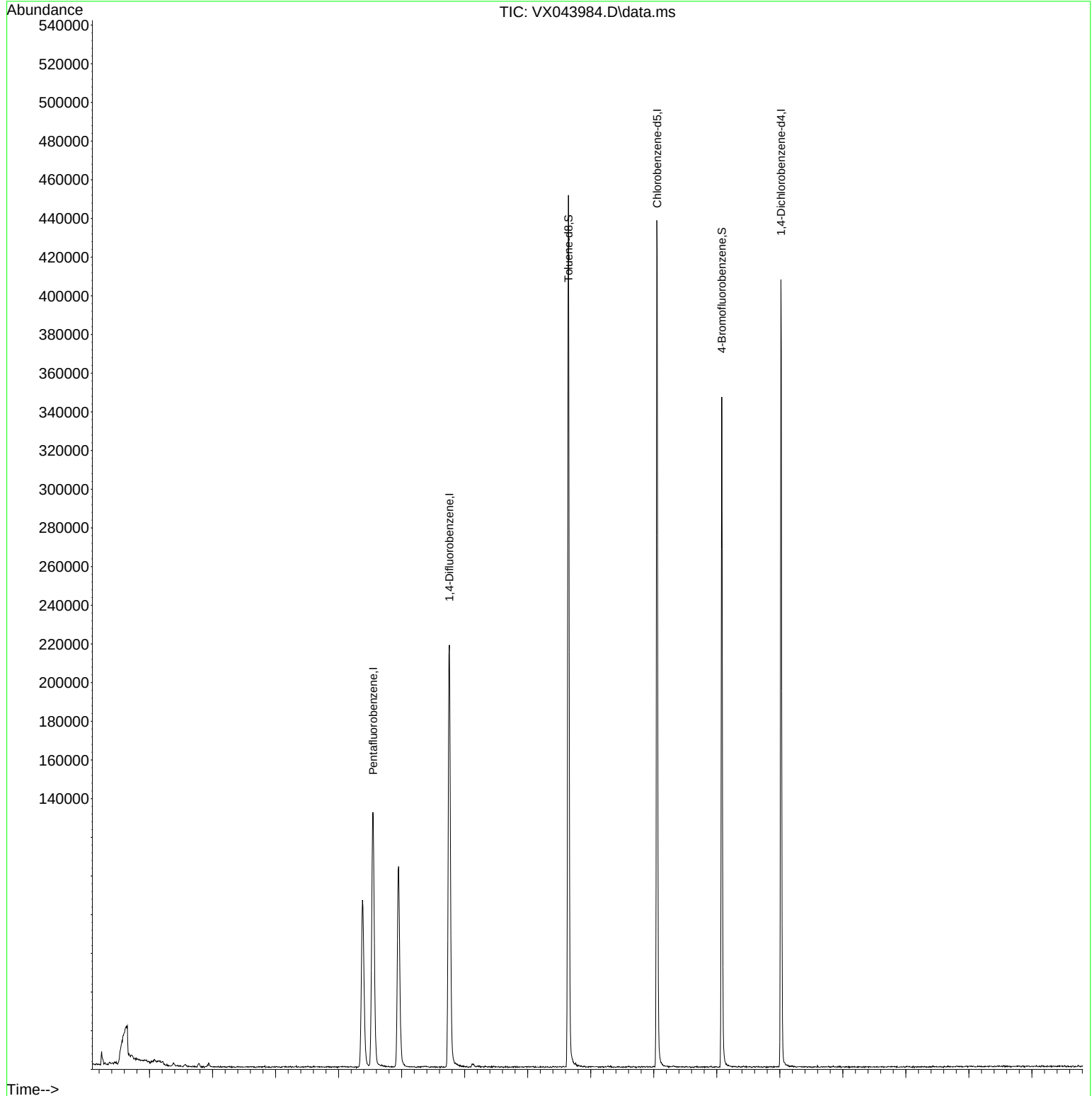
Target Compounds Qvalue

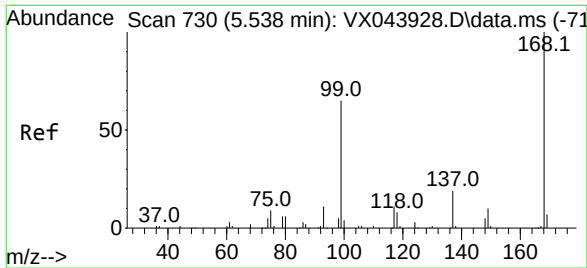
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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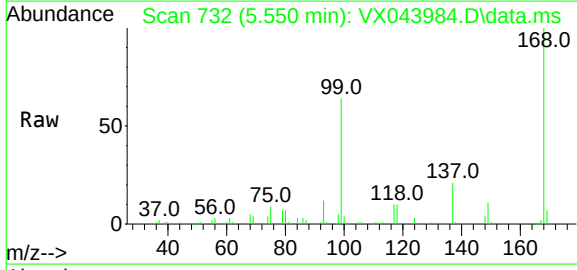
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
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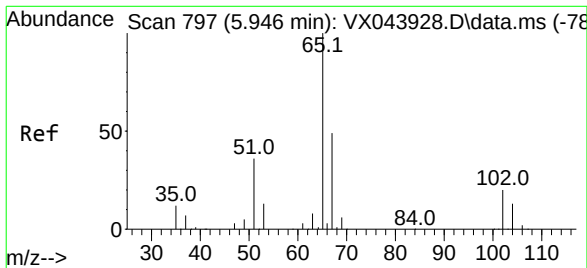
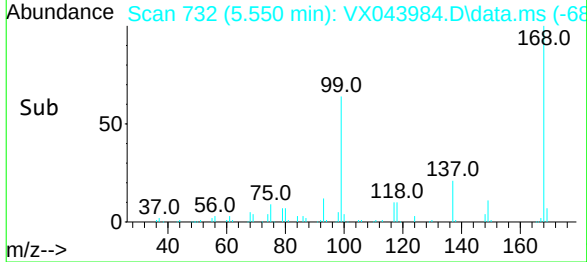
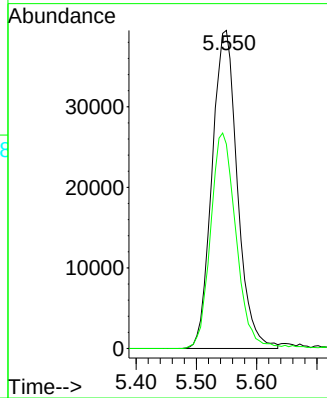


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 731
Delta R.T. 0.012 min
Lab File: VX043984.D
Acq: 25 Nov 2024 14:17

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

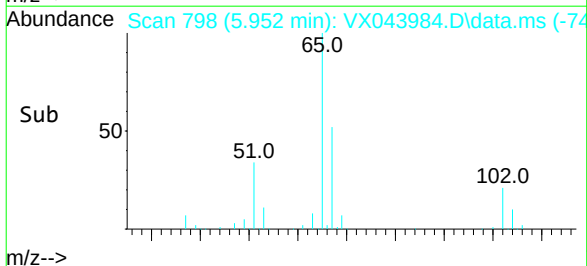
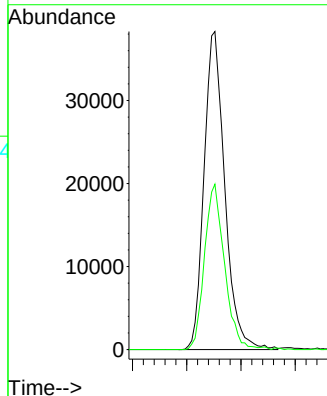
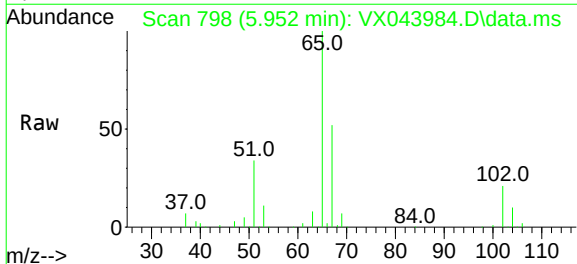


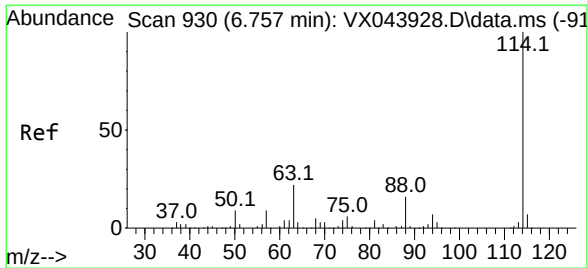
Tgt Ion:168 Resp: 115325
Ion Ratio Lower Upper
168 100
99 64.3 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 51.432 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX043984.D
Acq: 25 Nov 2024 14:17

Tgt Ion: 65 Resp: 101733
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.8

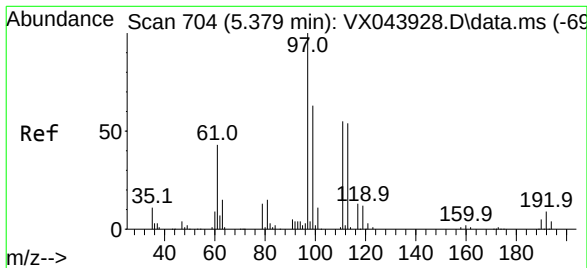
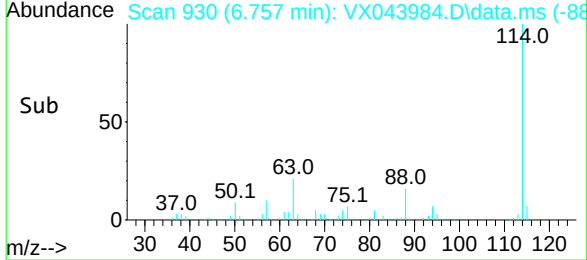
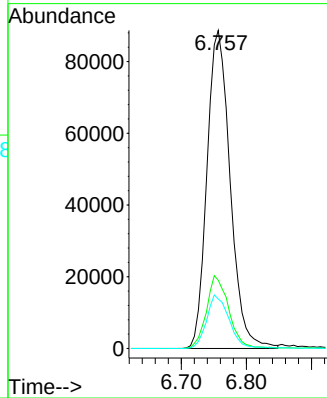
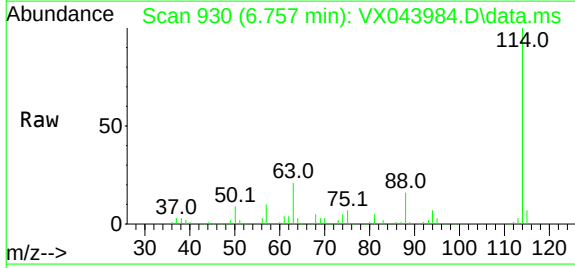




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043984.D
Acq: 25 Nov 2024 14:17

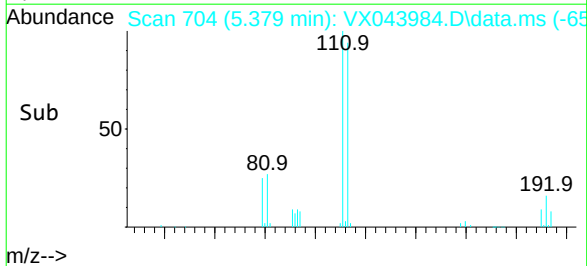
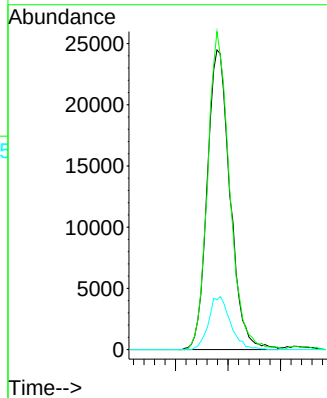
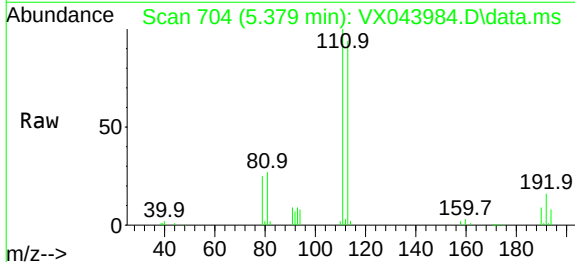
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SOIL-REF-6

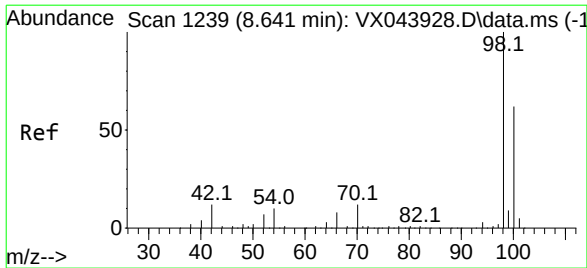
Tgt Ion:	114	Resp:	219623
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	44.0
88	15.6	0.0	32.4



#35
Dibromofluoromethane
Concen: 47.165 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043984.D
Acq: 25 Nov 2024 14:17

Tgt Ion:	113	Resp:	74017
Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.0	121.4
192	16.9	13.0	19.6





#50

Toluene-d8

Concen: 49.692 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.006 min

Lab File: VX043984.D

Acq: 25 Nov 2024 14:17

Instrument :

MSVOA_X

ClientSampleId :

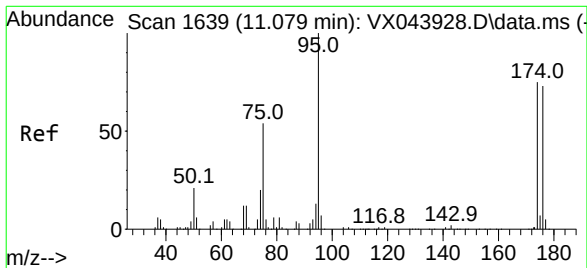
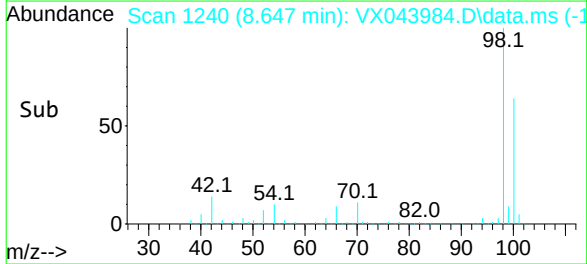
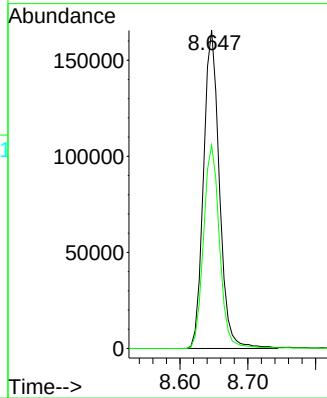
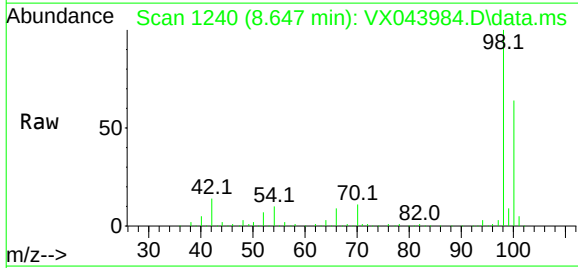
Storage-Blank-SOIL-REF-6

Tgt Ion: 98 Resp: 268813

Ion Ratio Lower Upper

98 100

100 64.3 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 47.827 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043984.D

Acq: 25 Nov 2024 14:17

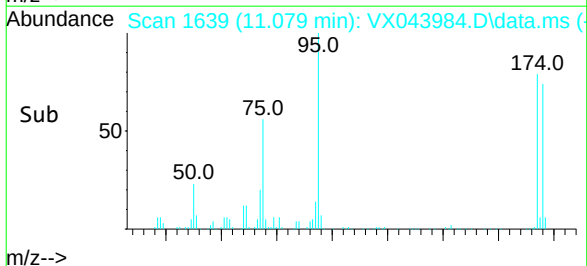
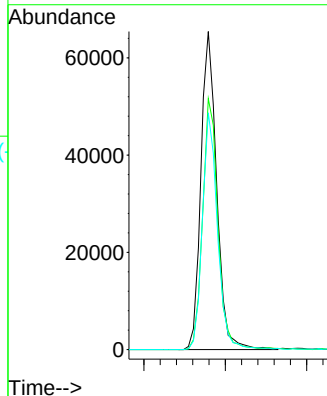
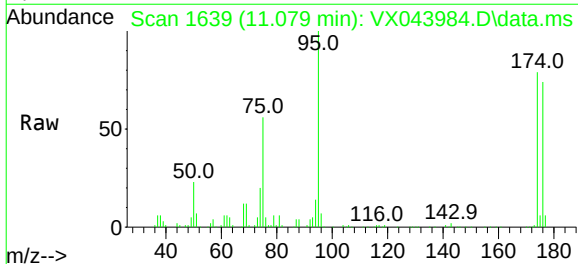
Tgt Ion: 95 Resp: 88052

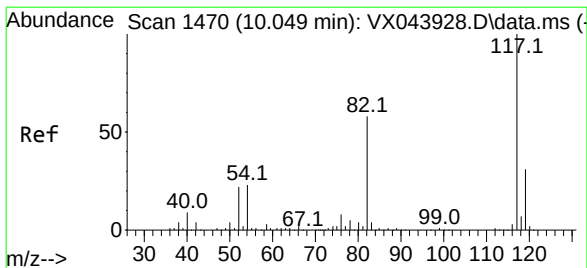
Ion Ratio Lower Upper

95 100

174 76.0 0.0 150.4

176 71.3 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX043984.D

Acq: 25 Nov 2024 14:17

Instrument :

MSVOA_X

ClientSampleId :

Storage-Blank-SOIL-REF-6

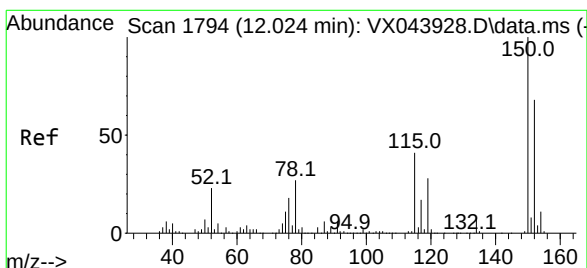
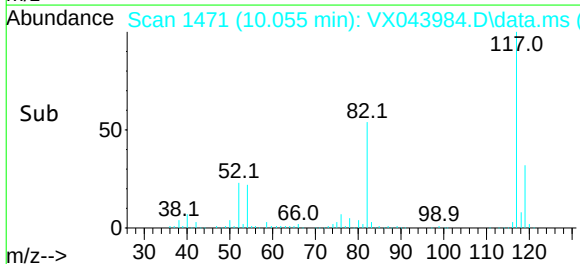
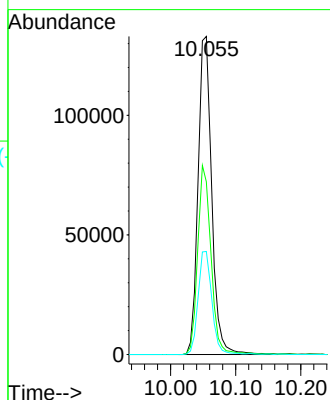
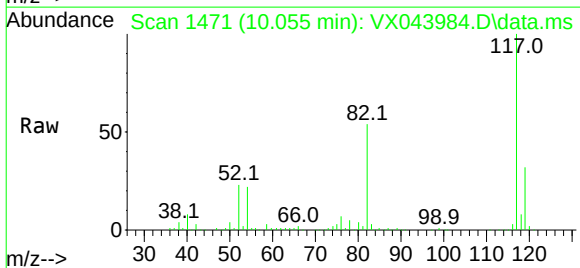
Tgt Ion:117 Resp: 194128

Ion Ratio Lower Upper

117 100

82 54.3 46.4 69.6

119 32.4 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043984.D

Acq: 25 Nov 2024 14:17

Tgt Ion:152 Resp: 78448

Ion Ratio Lower Upper

152 100

115 64.6 45.4 136.2

150 161.1 0.0 353.0

