

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121024\
 Data File : VX044204.D
 Acq On : 10 Dec 2024 13:39
 Operator : JC/MD
 Sample : P5193-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Dec 11 01:32:30 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	111579	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	208573	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179582	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	76757	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95385	49.841	ug/l	0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.680%
35) Dibromofluoromethane	5.385	113	69287	46.490	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.980%
50) Toluene-d8	8.647	98	254176	49.475	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.960%
62) 4-Bromofluorobenzene	11.079	95	84821	48.513	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.020%

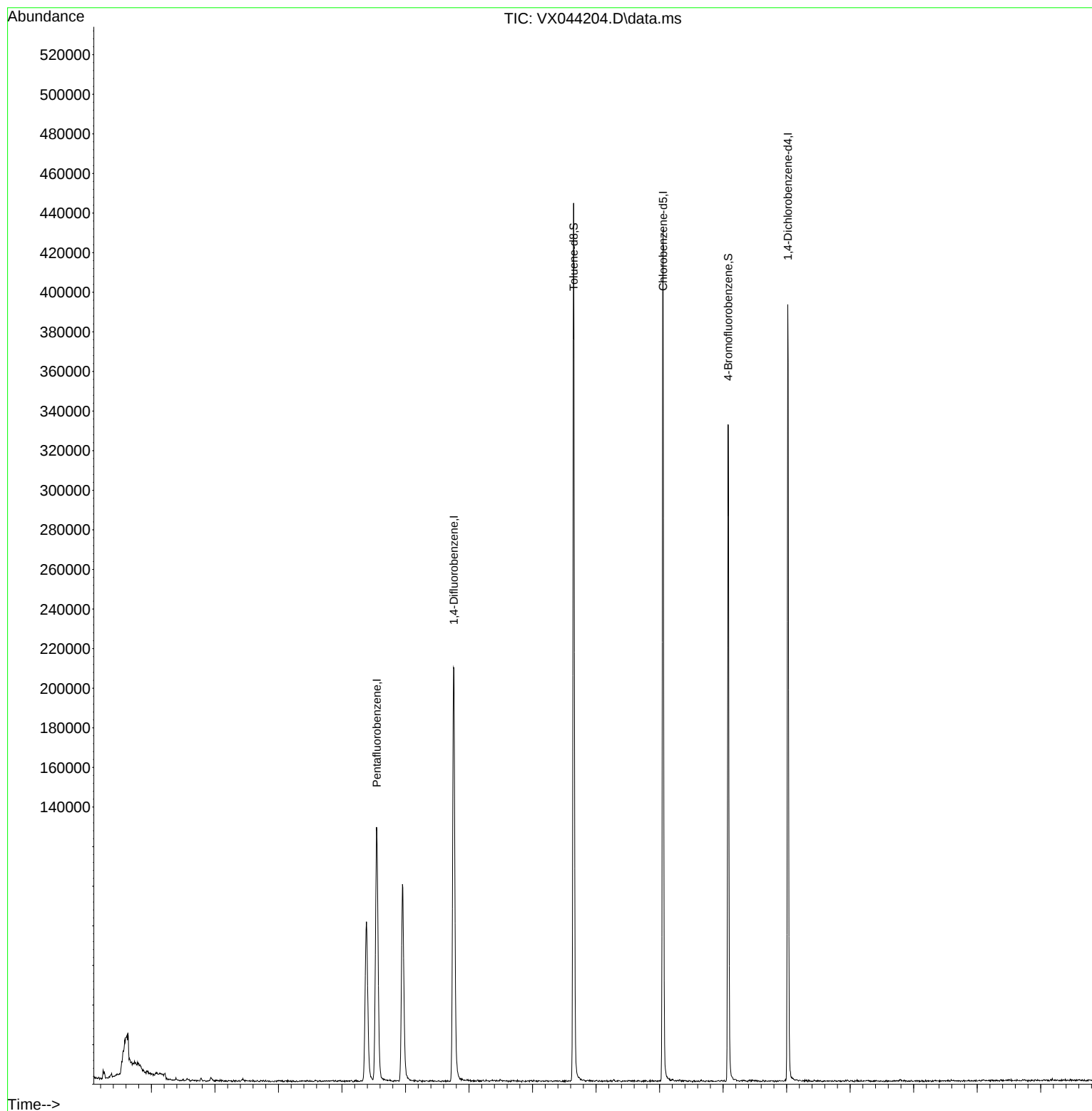
Target Compounds Qvalue

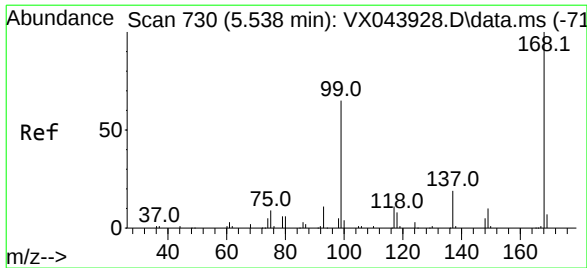
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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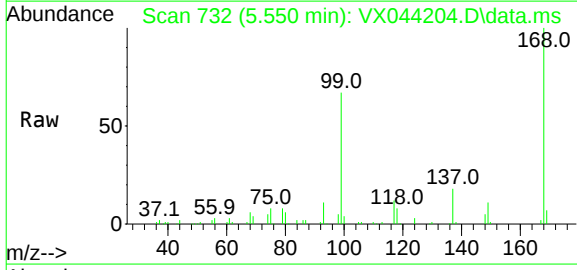
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
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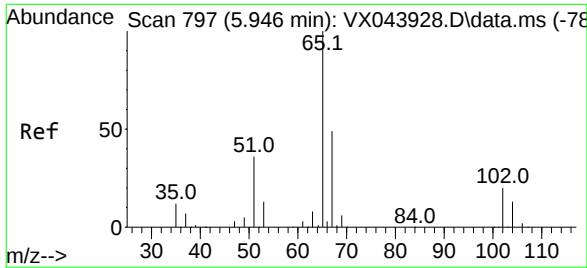
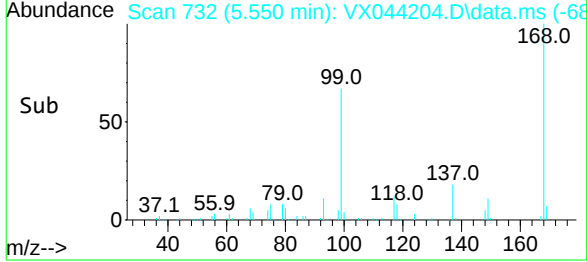
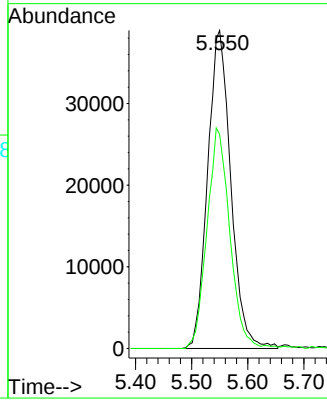


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 730
Delta R.T. 0.012 min
Lab File: VX044204.D
Acq: 10 Dec 2024 13:39

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

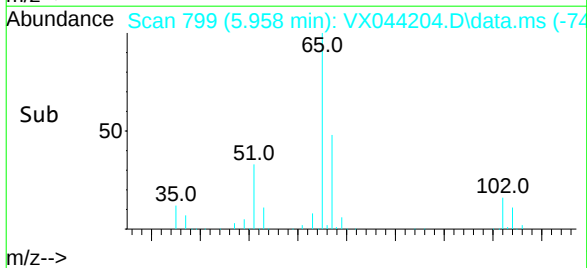
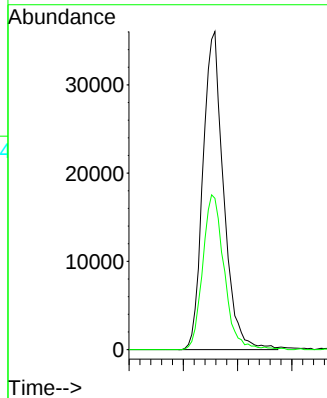
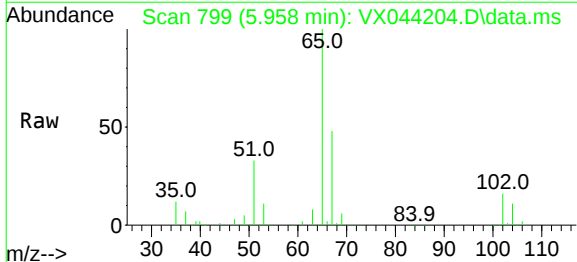


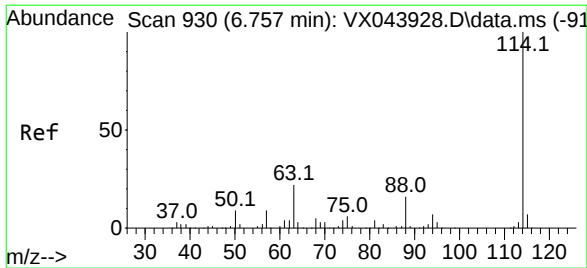
Tgt Ion:168 Resp: 111579
Ion Ratio Lower Upper
168 100
99 67.3 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 49.841 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX044204.D
Acq: 10 Dec 2024 13:39

Tgt Ion: 65 Resp: 95385
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX044204.D

Acq: 10 Dec 2024 13:39

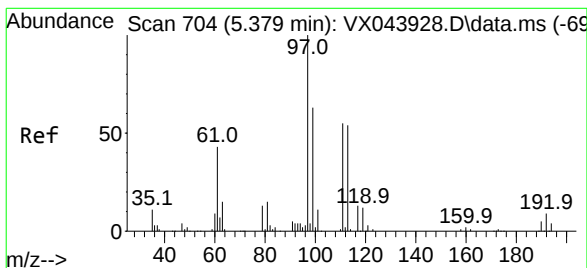
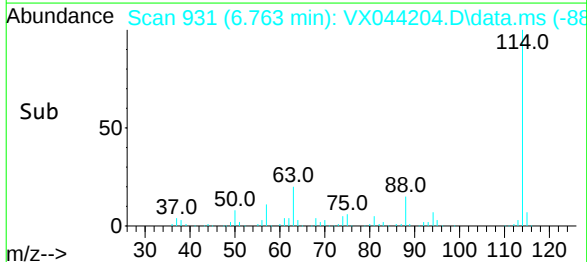
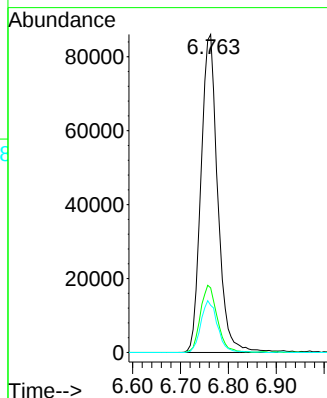
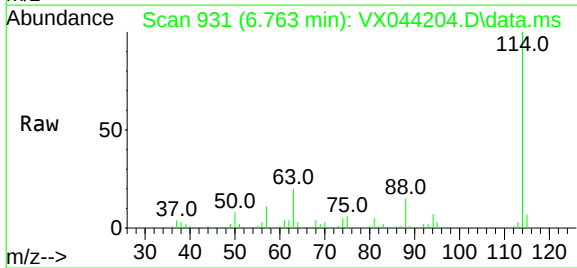
Instrument :

MSVOA_X

ClientSampleId :

Storage-Blank-SOIL-REF-6

Tgt Ion:	114	Resp:	208573
Ion Ratio	Lower	Upper	
114	100		
63	20.3	0.0	44.0
88	14.8	0.0	32.4



#35

Dibromofluoromethane

Concen: 46.490 ug/l

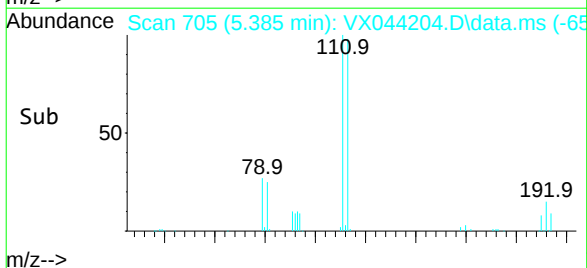
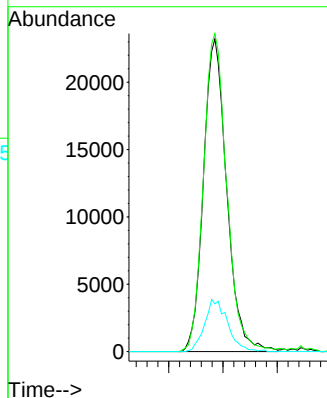
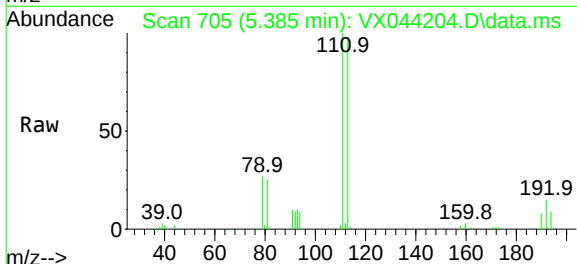
RT: 5.385 min Scan# 705

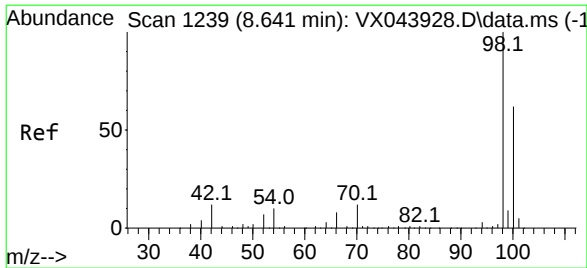
Delta R.T. 0.006 min

Lab File: VX044204.D

Acq: 10 Dec 2024 13:39

Tgt Ion:	113	Resp:	69287
Ion Ratio	Lower	Upper	
113	100		
111	101.5	81.0	121.4
192	16.5	13.0	19.6





#50

Toluene-d8

Concen: 49.475 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.006 min

Lab File: VX044204.D

Acq: 10 Dec 2024 13:39

Instrument :

MSVOA_X

ClientSampleId :

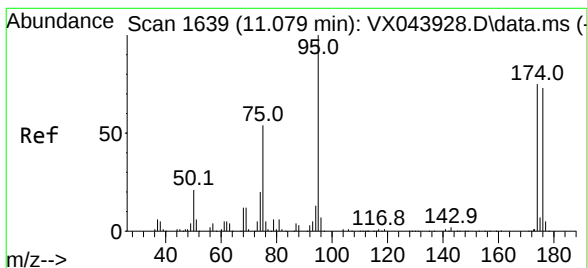
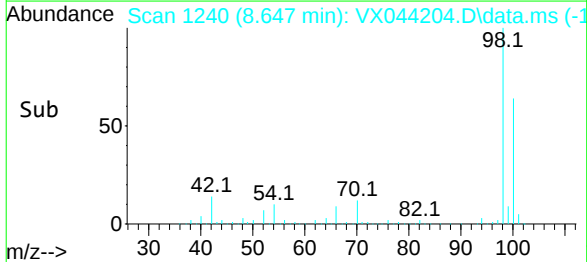
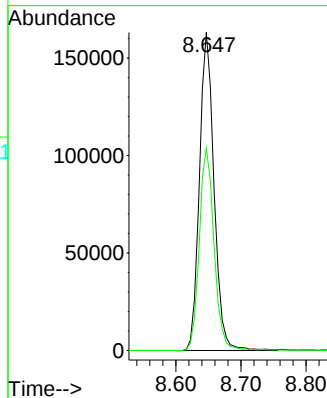
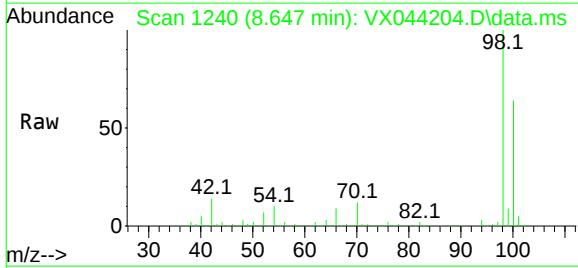
Storage-Blank-SOIL-REF-6

Tgt Ion: 98 Resp: 254176

Ion Ratio Lower Upper

98 100

100 64.2 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 48.513 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044204.D

Acq: 10 Dec 2024 13:39

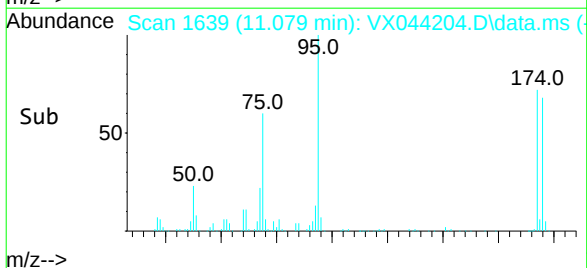
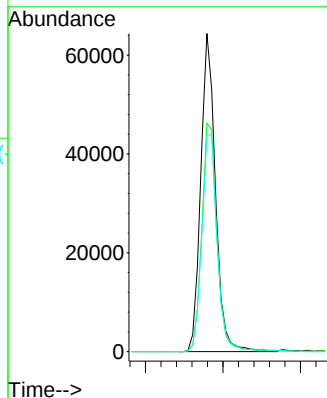
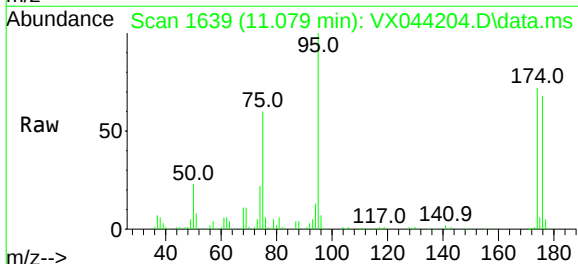
Tgt Ion: 95 Resp: 84821

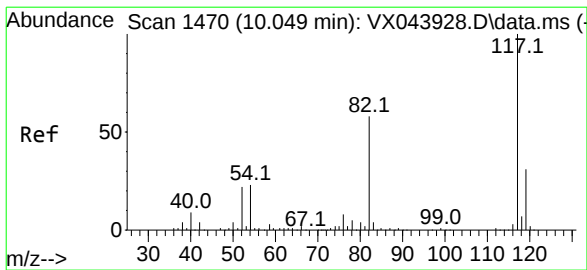
Ion Ratio Lower Upper

95 100

174 74.8 0.0 150.4

176 71.7 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX044204.D

Acq: 10 Dec 2024 13:39

Instrument :

MSVOA_X

ClientSampleId :

Storage-Blank-SOIL-REF-6

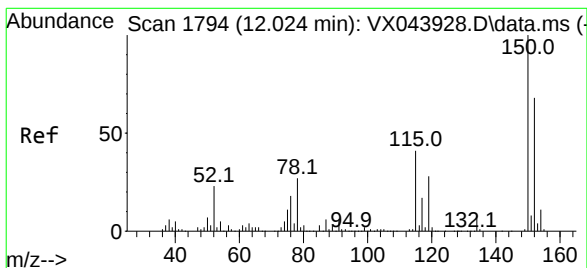
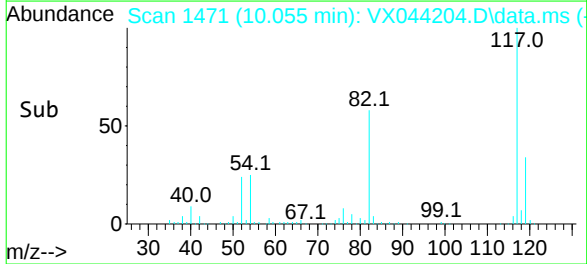
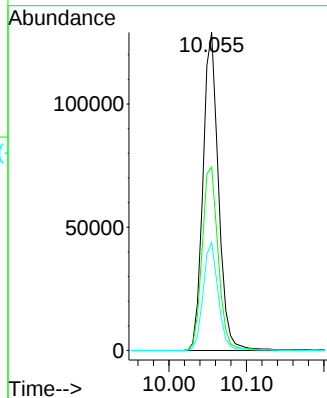
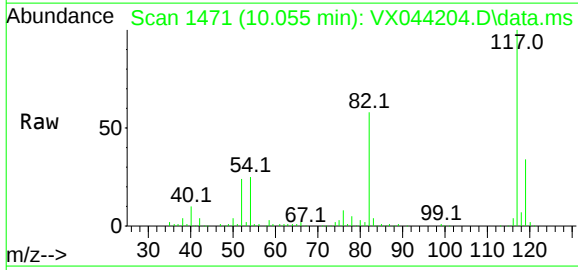
Tgt Ion:117 Resp: 179582

Ion Ratio Lower Upper

117 100

82 57.7 46.4 69.6

119 33.9 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: VX044204.D

Acq: 10 Dec 2024 13:39

Tgt Ion:152 Resp: 76757

Ion Ratio Lower Upper

152 100

115 61.8 45.4 136.2

150 155.5 0.0 353.0

