

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111724\
 Data File : VD080054.D
 Acq On : 17 Nov 2024 20:43
 Operator : RP/MD
 Sample : P4822-01
 Misc : 6.46G/5ml/MSVOA_D/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SOIL-1

Quant Time: Nov 18 04:28:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:25:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	127120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	217498	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	186174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	78669	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	71511	54.638	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.280%
35) Dibromofluoromethane	7.805	113	74145	51.222	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.440%
50) Toluene-d8	10.269	98	185548	34.010	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	68.020%
62) 4-Bromofluorobenzene	12.569	95	59250	33.101	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	66.200%

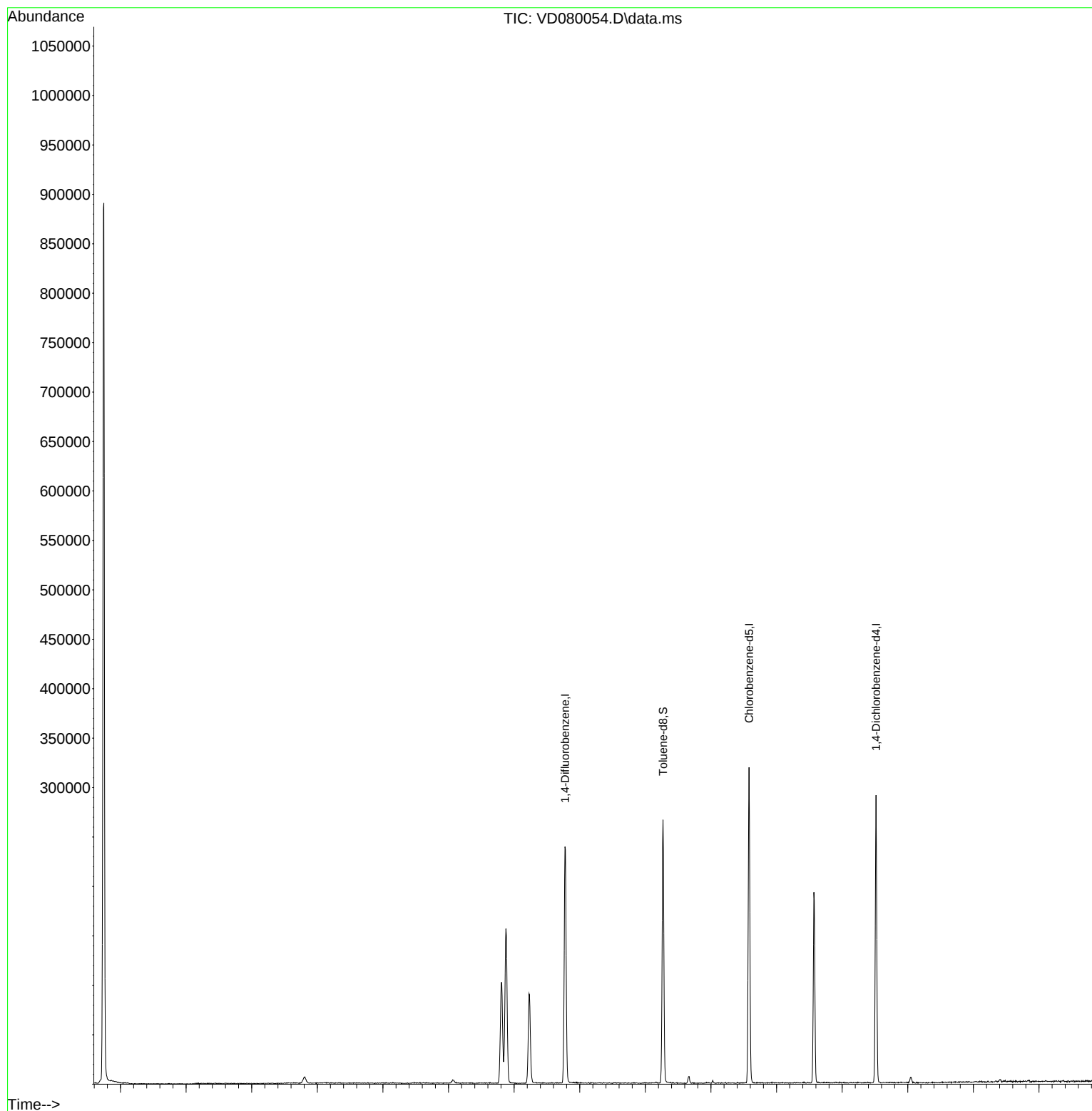
Target Compounds	Qvalue

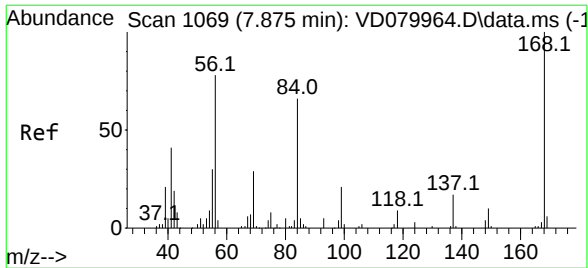
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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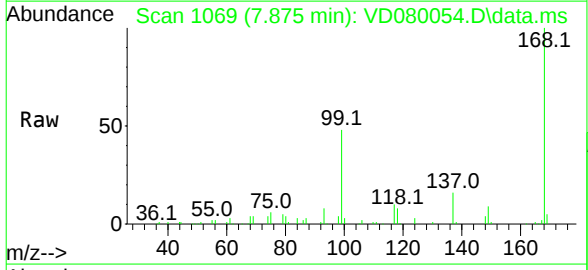
Quant Time: Nov 18 04:28:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
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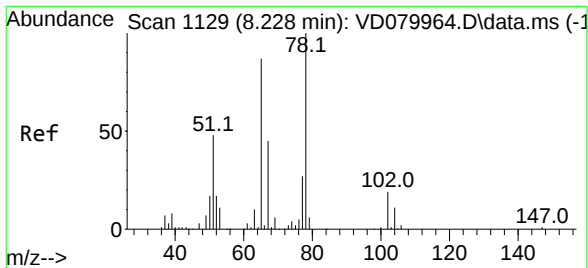
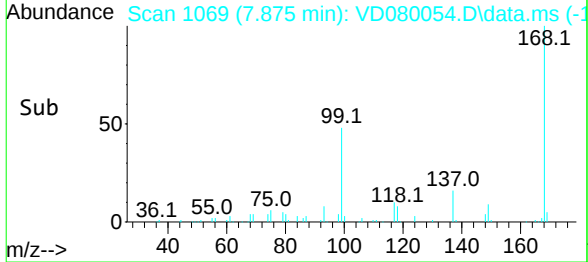
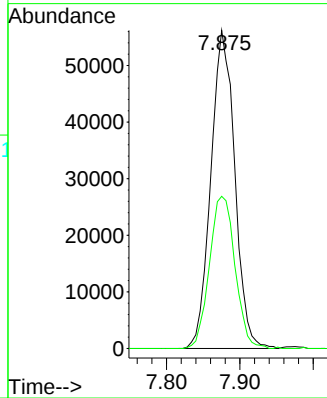


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD080054.D
Acq: 17 Nov 2024 20:43

Instrument :
MSVOA_D
ClientSampleId :
SOIL-1

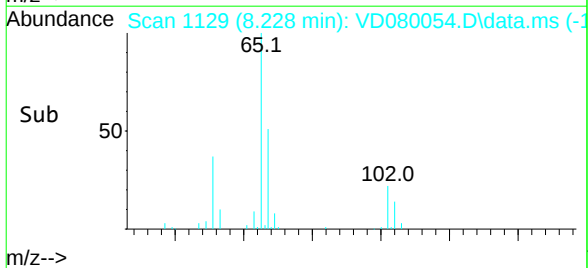
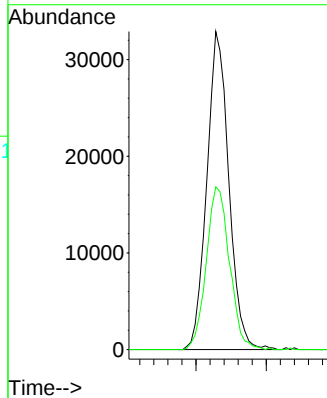
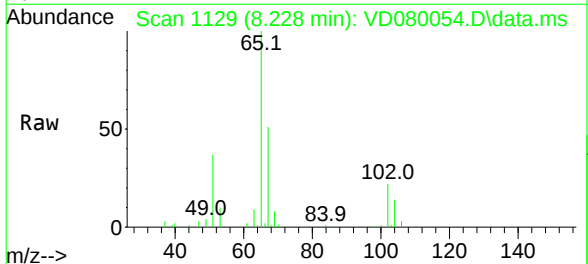


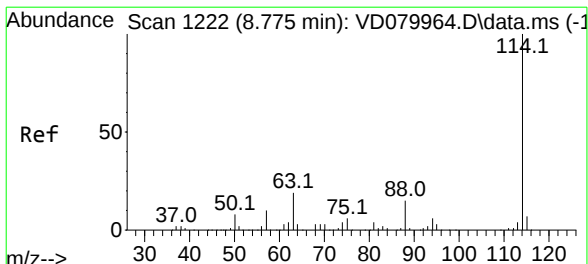
Tgt Ion:168 Resp: 127120
Ion Ratio Lower Upper
168 100
99 47.8 46.0 69.0



#33
1,2-Dichloroethane-d4
Concen: 54.638 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD080054.D
Acq: 17 Nov 2024 20:43

Tgt Ion: 65 Resp: 71511
Ion Ratio Lower Upper
65 100
67 54.0 0.0 109.2

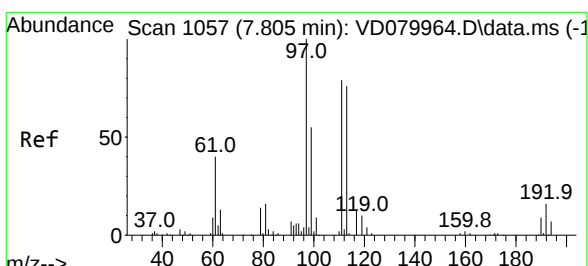
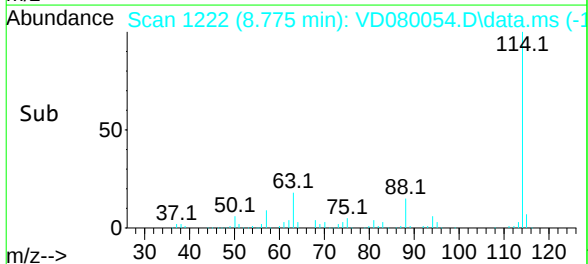
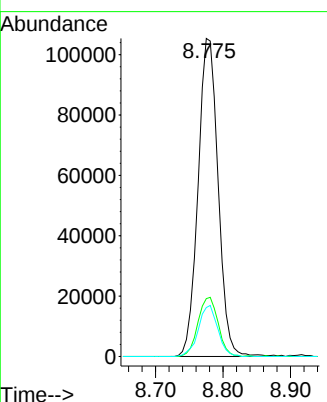
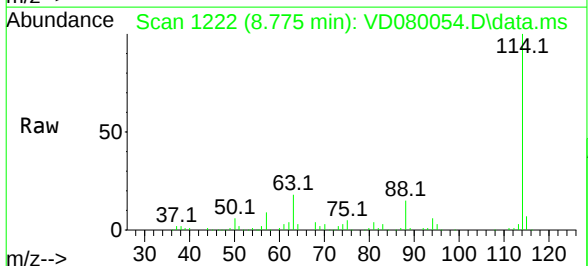




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VD080054.D
 Acq: 17 Nov 2024 20:43

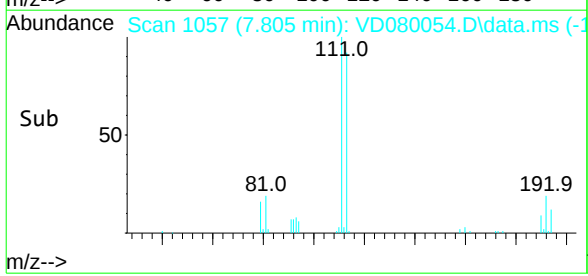
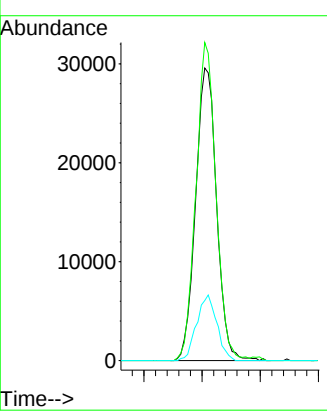
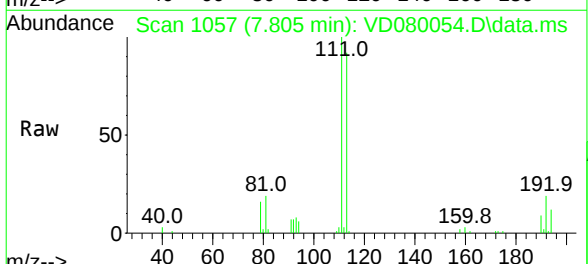
Instrument :
 MSVOA_D
 ClientSampleId :
 SOIL-1

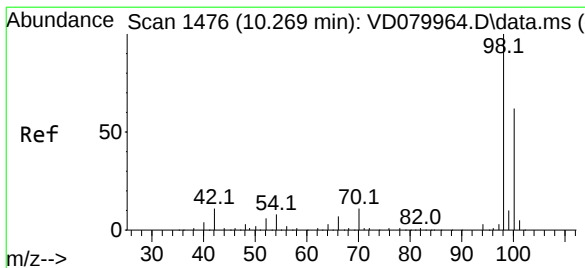
Tgt Ion:	114	Resp:	217498
Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	38.8
88	15.4	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 51.222 ug/l
 RT: 7.805 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: VD080054.D
 Acq: 17 Nov 2024 20:43

Tgt Ion:	113	Resp:	74145
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.5	123.7
192	21.5	16.6	25.0





#50

Toluene-d8

Concen: 34.010 ug/l

RT: 10.269 min Scan# 14

Delta R.T. 0.000 min

Lab File: VD080054.D

Acq: 17 Nov 2024 20:43

Instrument :

MSVOA_D

ClientSampleId :

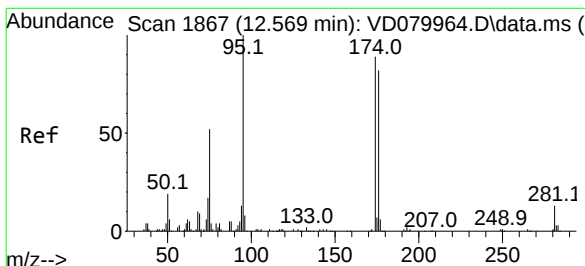
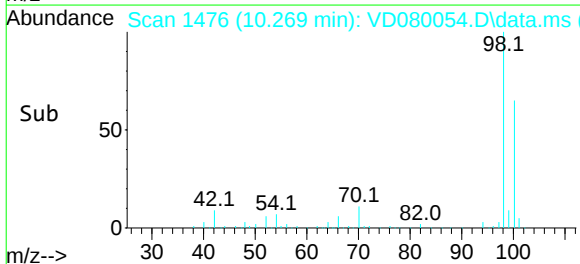
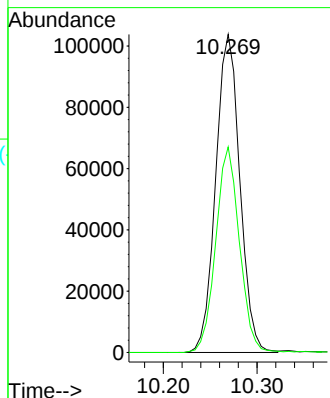
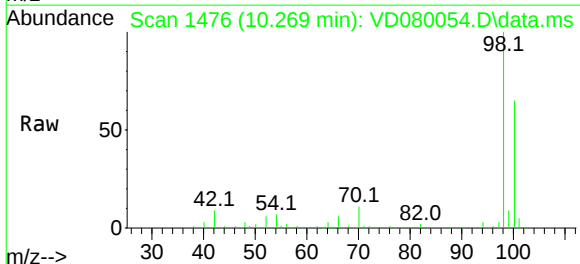
SOIL-1

Tgt Ion: 98 Resp: 185548

Ion Ratio Lower Upper

98 100

100 63.4 50.2 75.4



#62

4-Bromofluorobenzene

Concen: 33.101 ug/l

RT: 12.569 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VD080054.D

Acq: 17 Nov 2024 20:43

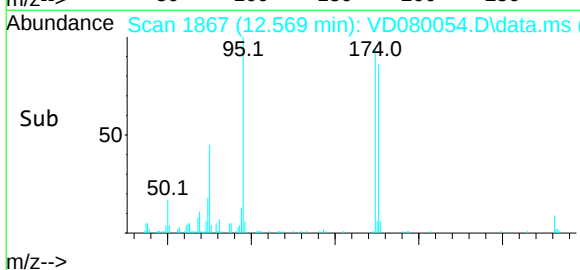
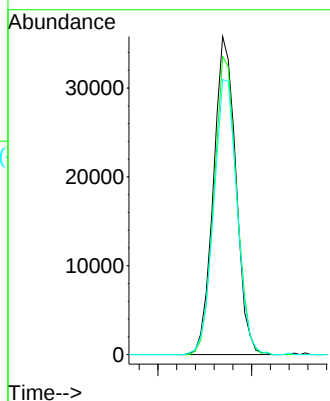
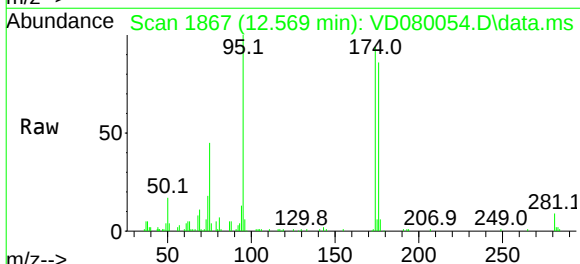
Tgt Ion: 95 Resp: 59250

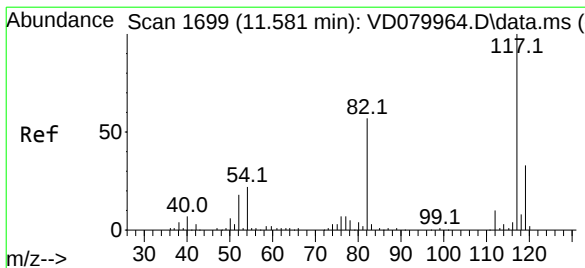
Ion Ratio Lower Upper

95 100

174 94.4 0.0 173.4

176 90.2 0.0 166.6

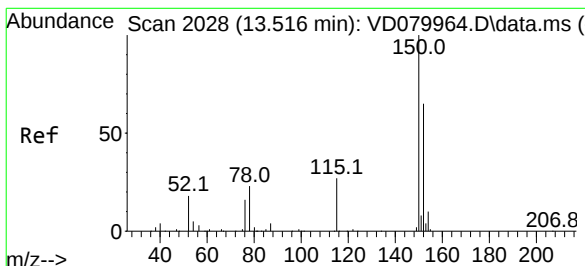
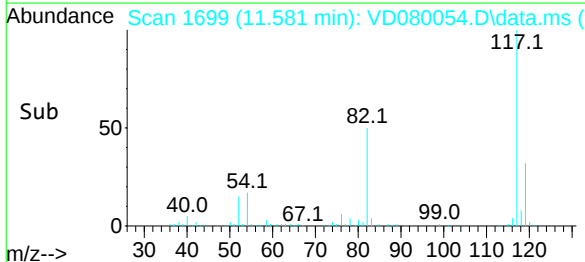
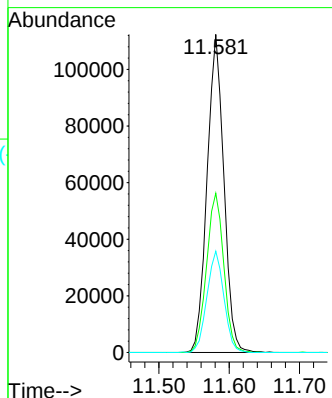
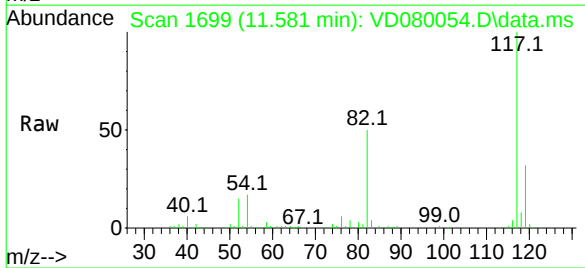




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080054.D
Acq: 17 Nov 2024 20:43

Instrument :
MSVOA_D
ClientSampleId :
SOIL-1

Tgt Ion:117 Resp: 186174
Ion Ratio Lower Upper
117 100
82 50.1 45.8 68.6
119 31.8 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD080054.D
Acq: 17 Nov 2024 20:43

Tgt Ion:152 Resp: 78669
Ion Ratio Lower Upper
152 100
115 55.5 28.9 86.8
150 160.4 0.0 354.8

