

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111724\
 Data File : VD080053.D
 Acq On : 17 Nov 2024 20:16
 Operator : RP/MD
 Sample : P4822-07RE
 Misc : 5.71G/5ml/MSVOA_D/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SOIL-4RE

Quant Time: Nov 18 04:28:31 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	127866	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	209554	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	177030	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	66849	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	63672	48.364	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.720%
35) Dibromofluoromethane	7.805	113	68121	48.844	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.680%
50) Toluene-d8	10.269	98	187494	35.670	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	71.340%
62) 4-Bromofluorobenzene	12.575	95	50241	29.132	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	58.260%

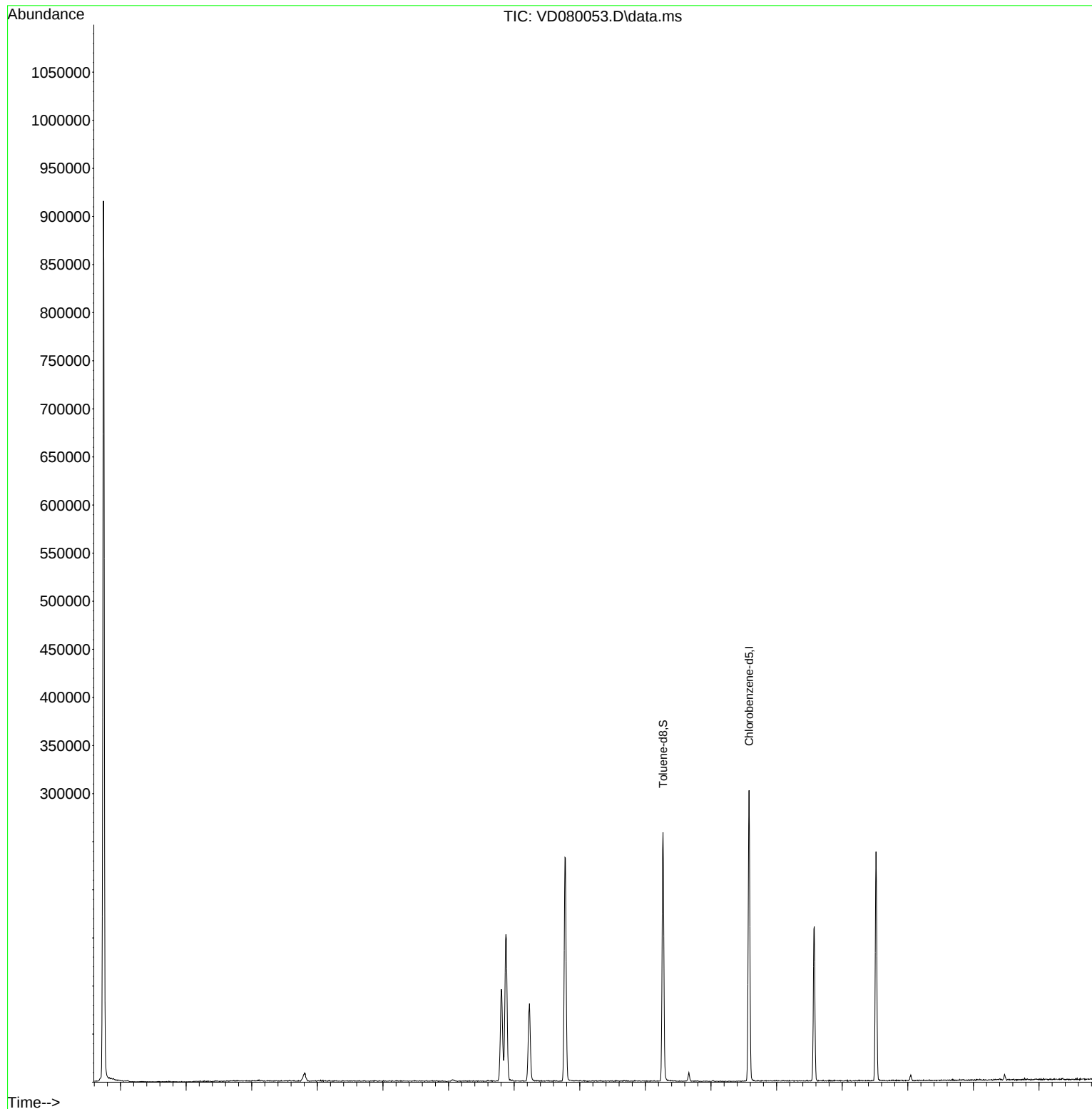
Target Compounds Qvalue

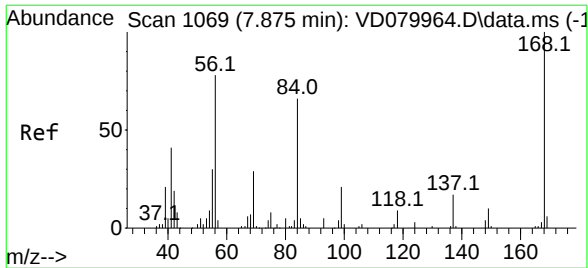
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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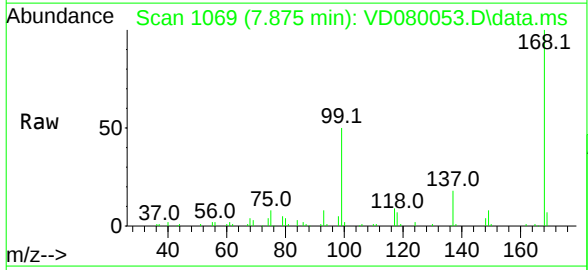
Quant Time: Nov 18 04:28:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
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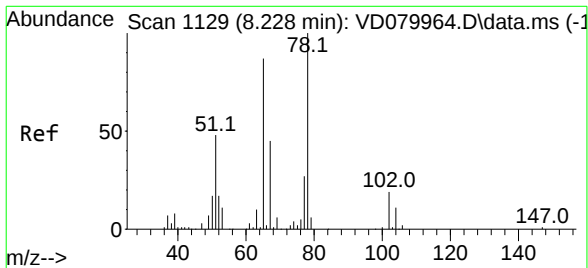
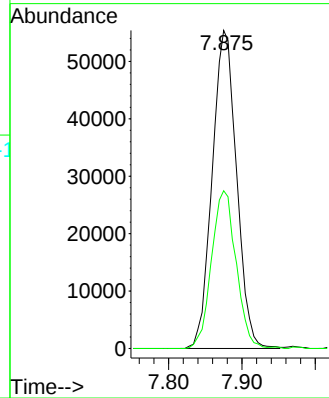
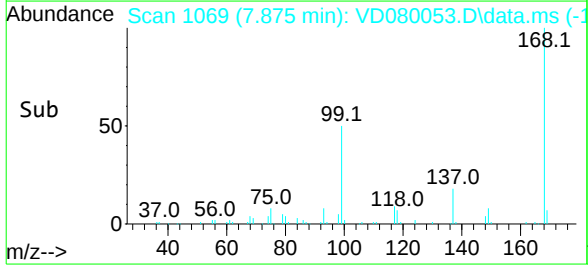


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD080053.D
Acq: 17 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
SOIL-4RE

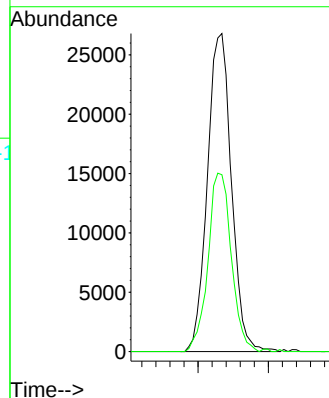
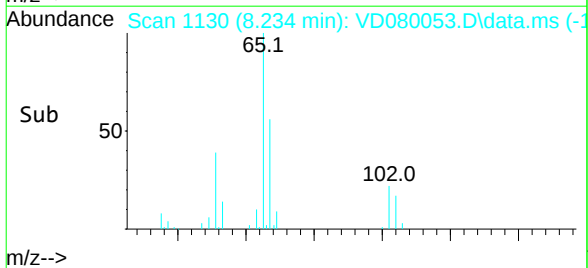
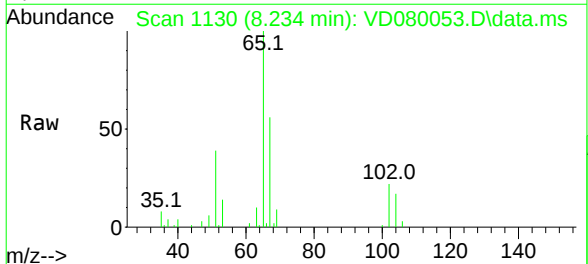


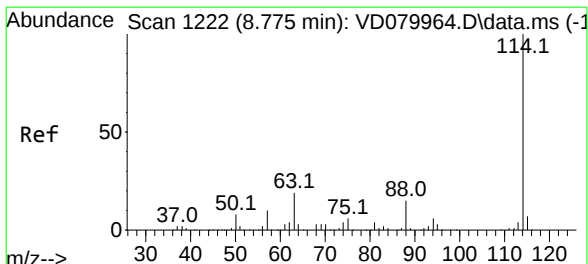
Tgt Ion:168 Resp: 127866
Ion Ratio Lower Upper
168 100
99 49.6 46.0 69.0



#33
1,2-Dichloroethane-d4
Concen: 48.364 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD080053.D
Acq: 17 Nov 2024 20:16

Tgt Ion: 65 Resp: 63672
Ion Ratio Lower Upper
65 100
67 54.4 0.0 109.2

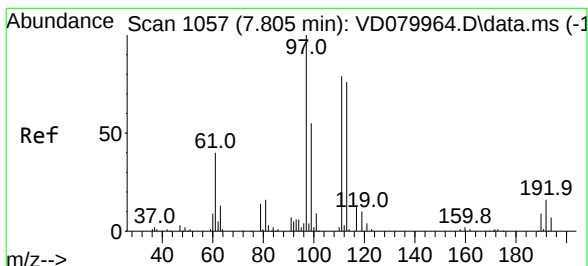
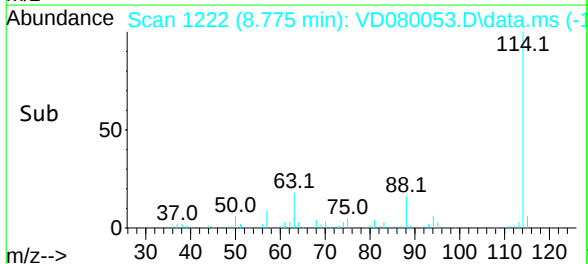
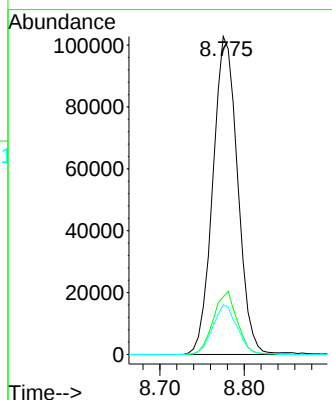
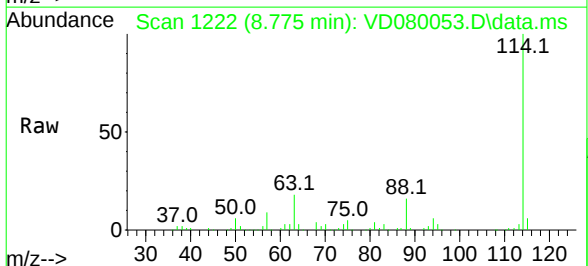




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VD080053.D
 Acq: 17 Nov 2024 20:16

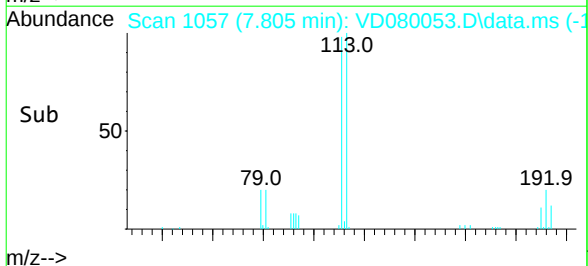
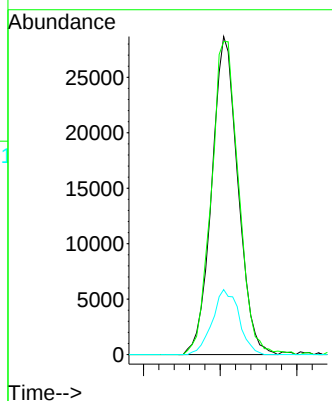
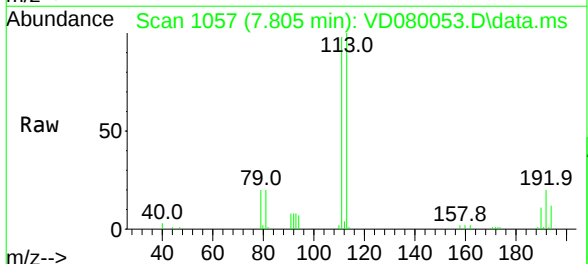
Instrument :
 MSVOA_D
 ClientSampleId :
 SOIL-4RE

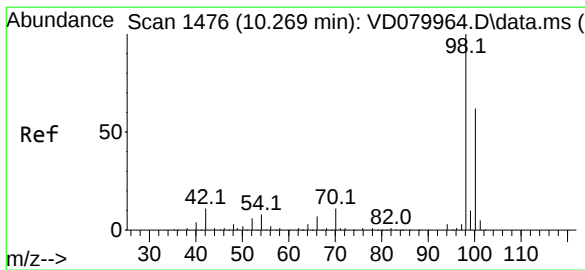
Tgt Ion:	114	Resp:	209554
Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	38.8
88	15.6	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 48.844 ug/l
 RT: 7.805 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: VD080053.D
 Acq: 17 Nov 2024 20:16

Tgt Ion:	113	Resp:	68121
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.5	123.7
192	20.7	16.6	25.0





#50

Toluene-d8

Concen: 35.670 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD080053.D

Acq: 17 Nov 2024 20:16

Instrument :

MSVOA_D

ClientSampleId :

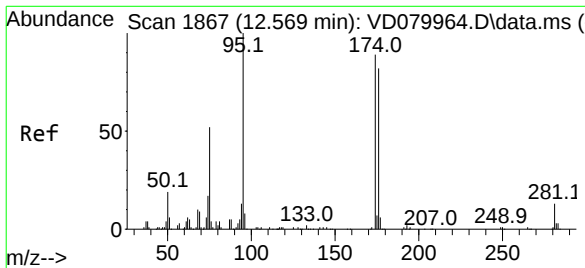
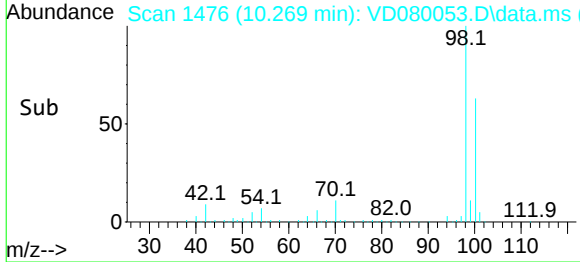
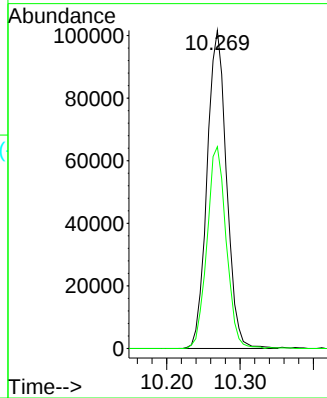
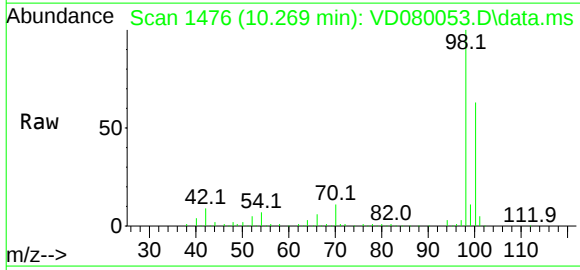
SOIL-4RE

Tgt Ion: 98 Resp: 187494

Ion Ratio Lower Upper

98 100

100 62.4 50.2 75.4



#62

4-Bromofluorobenzene

Concen: 29.132 ug/l

RT: 12.575 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VD080053.D

Acq: 17 Nov 2024 20:16

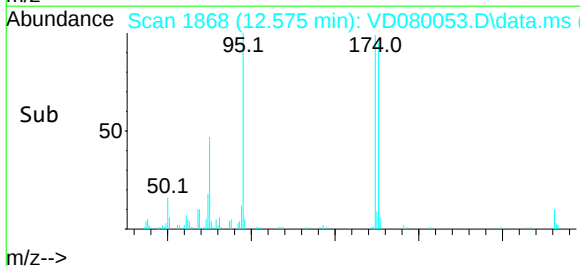
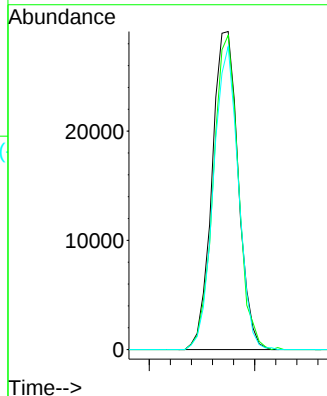
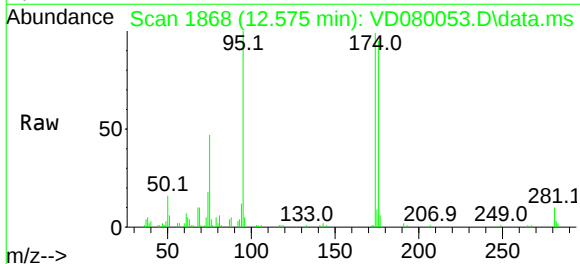
Tgt Ion: 95 Resp: 50241

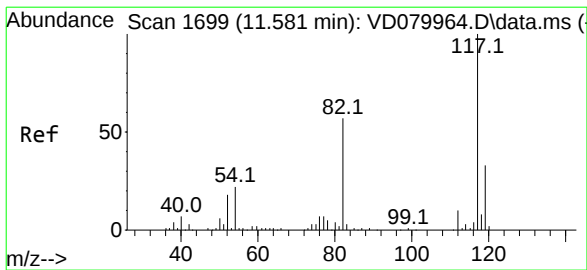
Ion Ratio Lower Upper

95 100

174 94.2 0.0 173.4

176 90.3 0.0 166.6

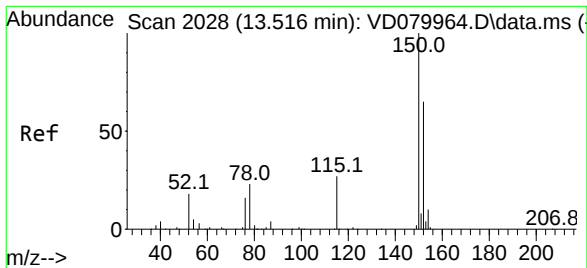
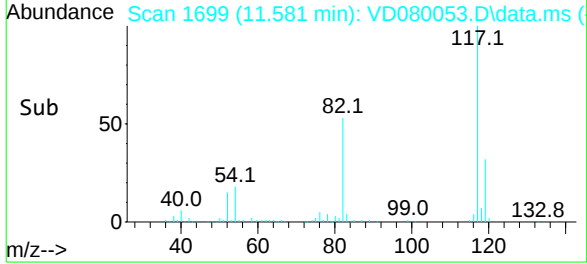
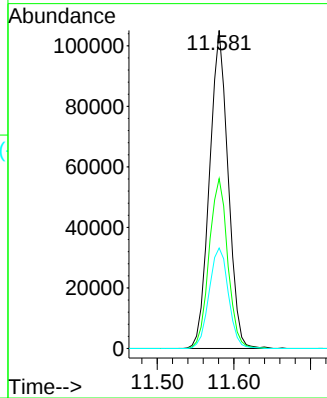
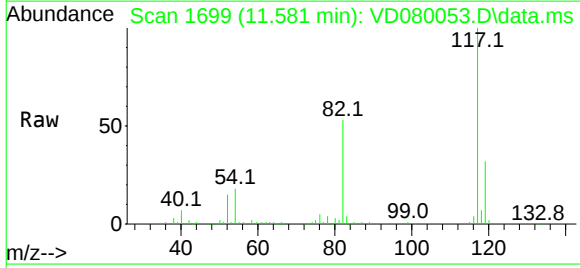




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080053.D
Acq: 17 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
SOIL-4RE

Tgt Ion:	117	Resp:	177030
Ion	Ratio	Lower	Upper
117	100		
82	53.4	45.8	68.6
119	31.6	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: VD080053.D
Acq: 17 Nov 2024 20:16

Tgt Ion:	152	Resp:	66849
Ion	Ratio	Lower	Upper
152	100		
115	55.0	28.9	86.8
150	160.9	0.0	354.8

