

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111724\
 Data File : VD080052.D
 Acq On : 17 Nov 2024 19:49
 Operator : RP/MD
 Sample : P4822-05RE
 Misc : 5.53G/5ml/MSVOA_D/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SOIL-3RE

Quant Time: Nov 18 04:28:11 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	136518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	216650	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	188207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	75449	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	68451	48.699	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.400%
35) Dibromofluoromethane	7.805	113	82863	57.469	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.940%
50) Toluene-d8	10.269	98	243468	44.801	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	89.600%
62) 4-Bromofluorobenzene	12.569	95	66937	37.542	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	75.080%

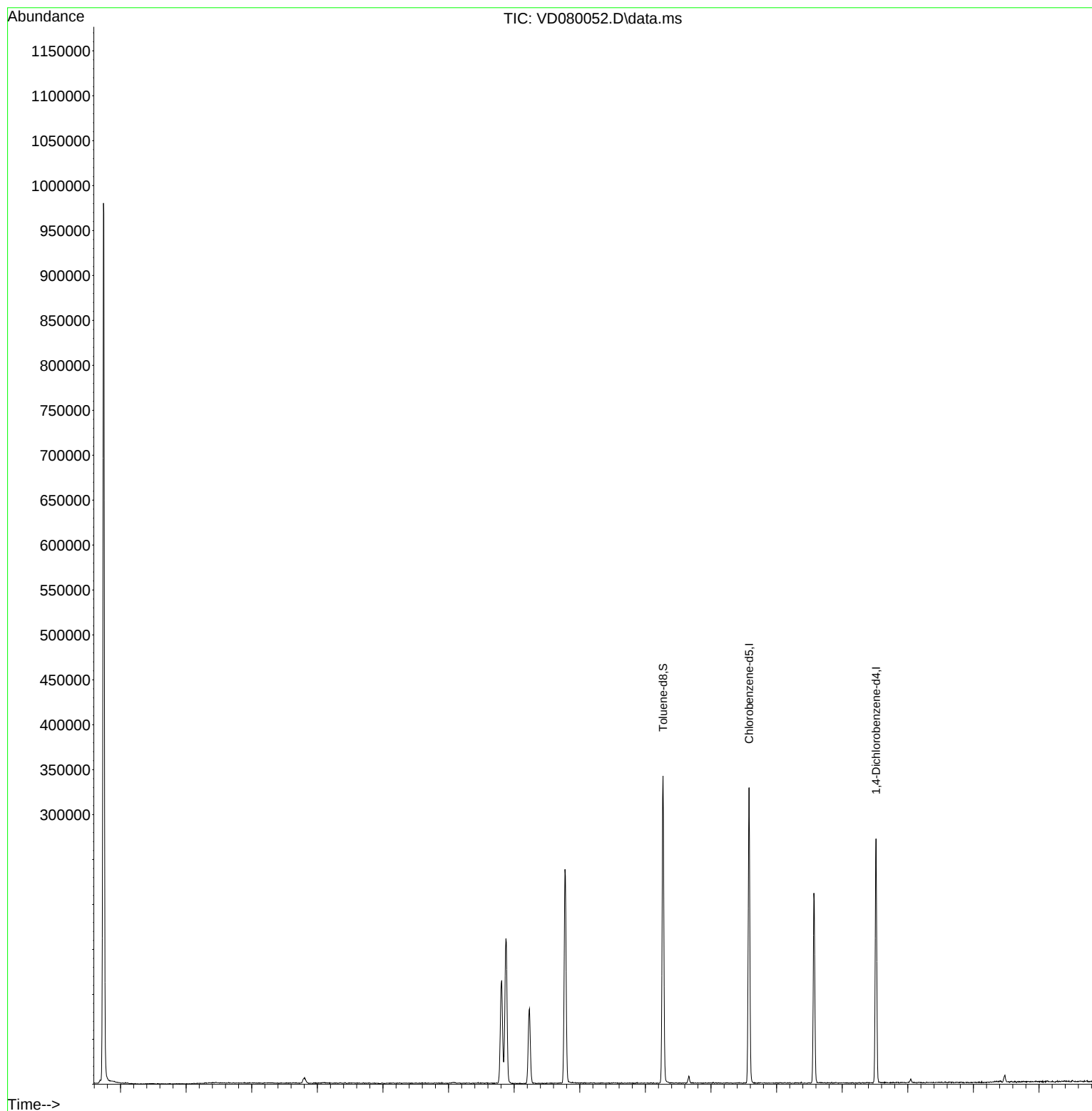
Target Compounds Qvalue

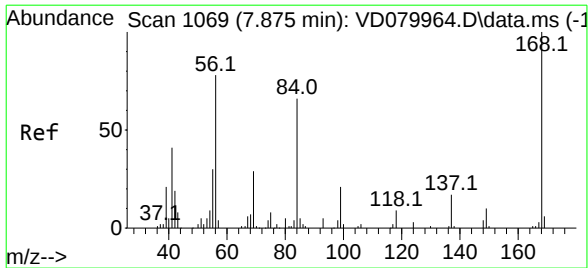
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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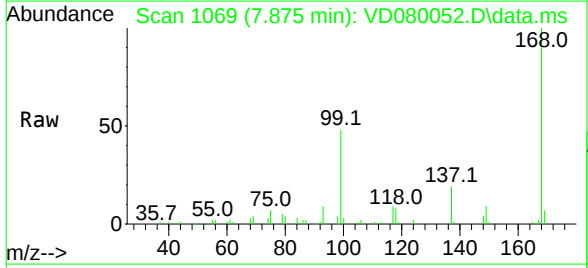
Quant Time: Nov 18 04:28:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
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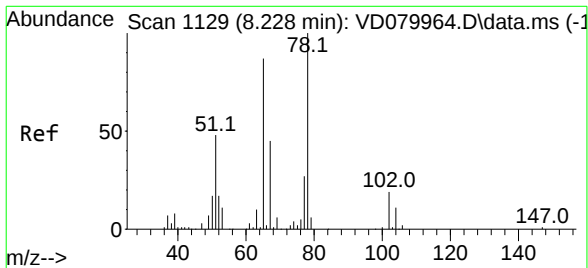
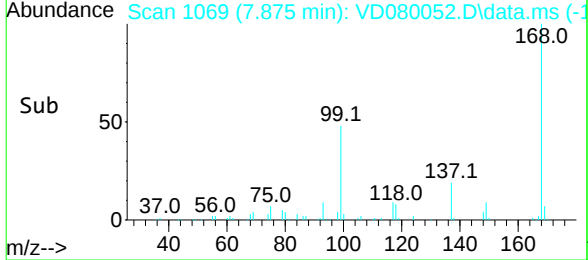
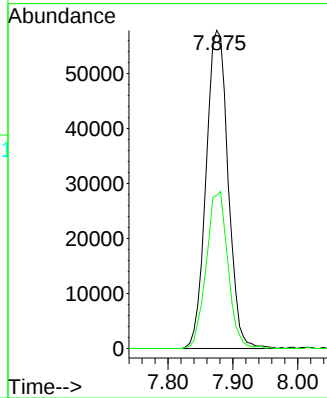


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD080052.D
Acq: 17 Nov 2024 19:49

Instrument :
MSVOA_D
ClientSampleId :
SOIL-3RE

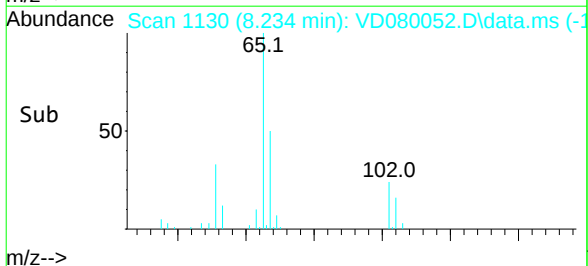
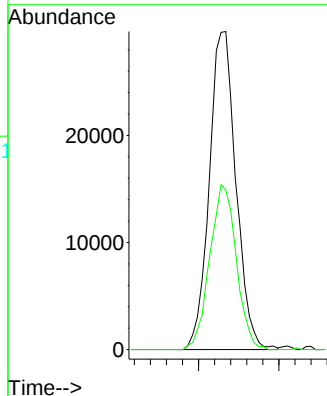
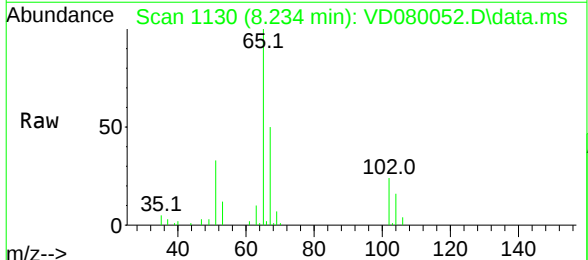


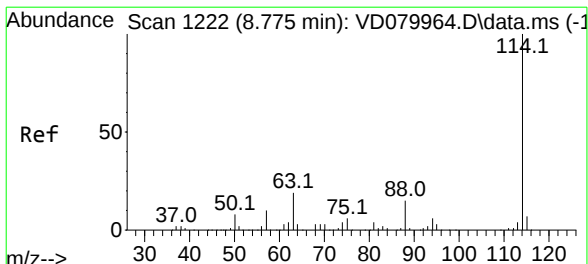
Tgt Ion:168 Resp: 136518
Ion Ratio Lower Upper
168 100
99 48.2 46.0 69.0



#33
1,2-Dichloroethane-d4
Concen: 48.699 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD080052.D
Acq: 17 Nov 2024 19:49

Tgt Ion: 65 Resp: 68451
Ion Ratio Lower Upper
65 100
67 51.6 0.0 109.2

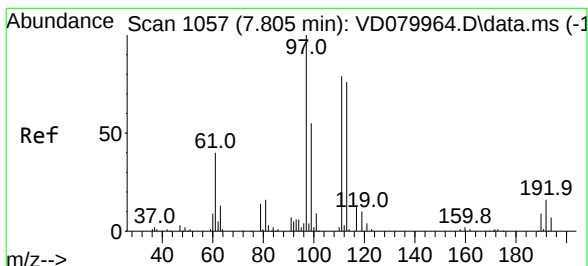
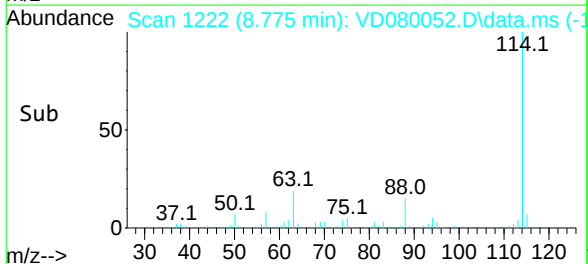
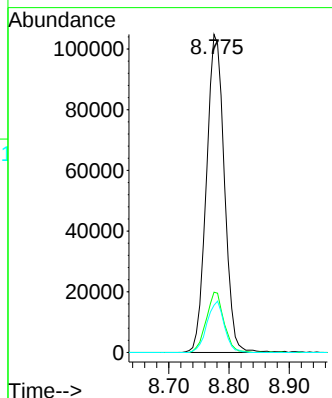
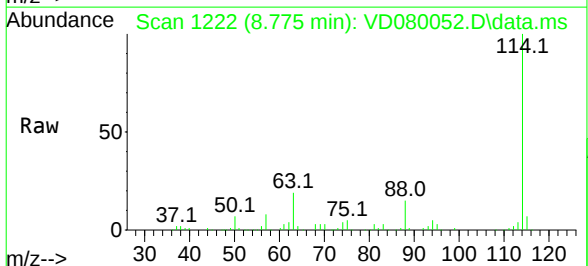




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VD080052.D
 Acq: 17 Nov 2024 19:49

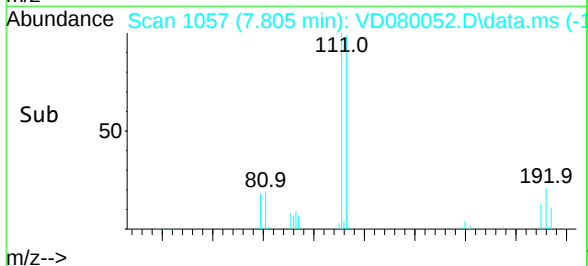
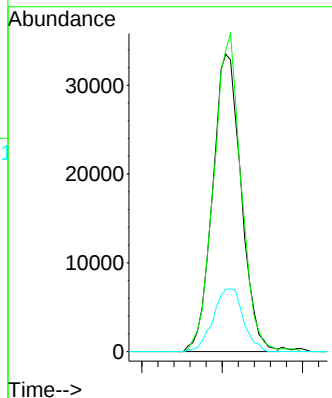
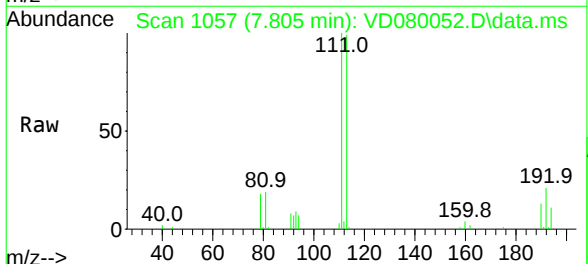
Instrument :
 MSVOA_D
 ClientSampleId :
 SOIL-3RE

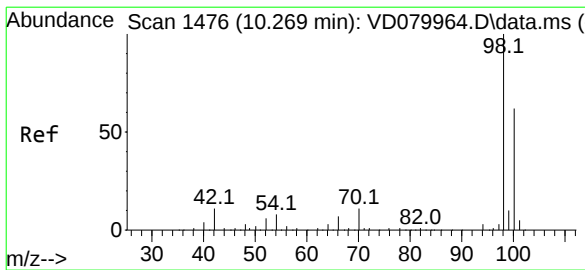
Tgt Ion:	114	Resp:	216650
Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	38.8
88	14.9	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 57.469 ug/l
 RT: 7.805 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: VD080052.D
 Acq: 17 Nov 2024 19:49

Tgt Ion:	113	Resp:	82863
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.5	123.7
192	22.1	16.6	25.0





#50

Toluene-d8

Concen: 44.801 ug/l

RT: 10.269 min Scan# 14

Delta R.T. 0.000 min

Lab File: VD080052.D

Acq: 17 Nov 2024 19:49

Instrument :

MSVOA_D

ClientSampleId :

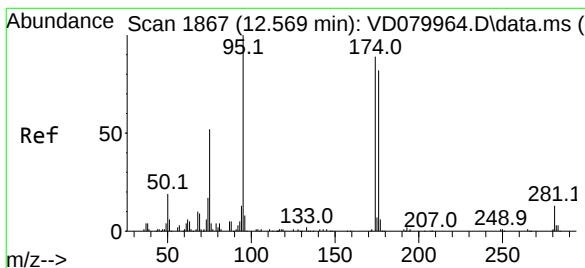
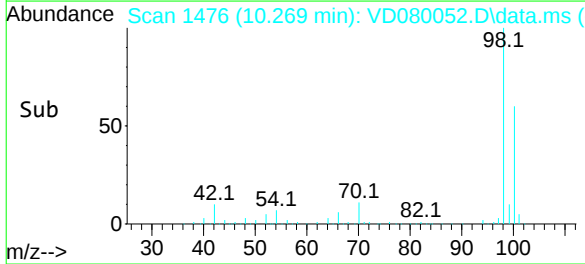
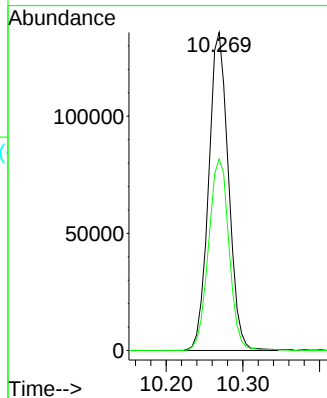
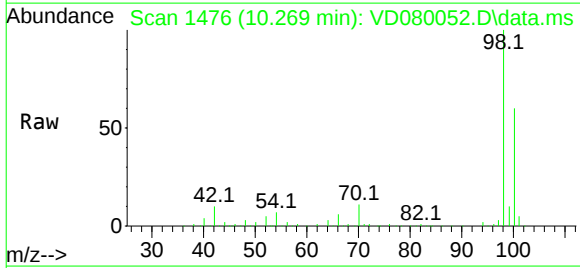
SOIL-3RE

Tgt Ion: 98 Resp: 243468

Ion Ratio Lower Upper

98 100

100 62.1 50.2 75.4



#62

4-Bromofluorobenzene

Concen: 37.542 ug/l

RT: 12.569 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VD080052.D

Acq: 17 Nov 2024 19:49

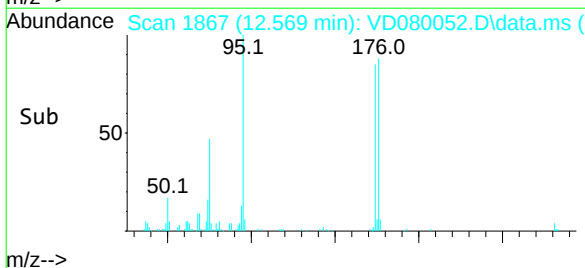
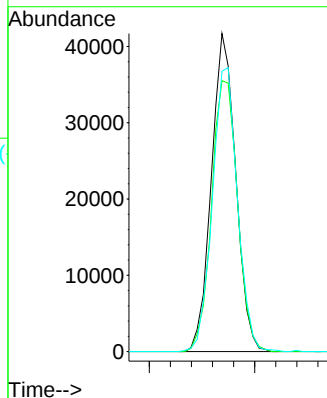
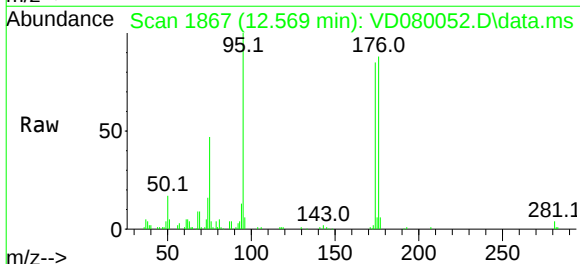
Tgt Ion: 95 Resp: 66937

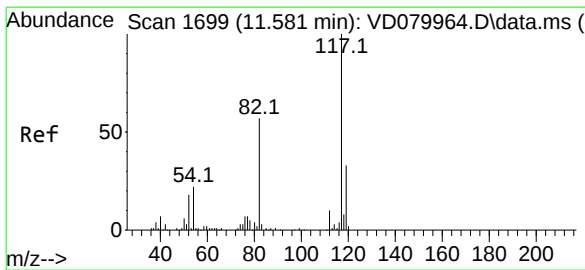
Ion Ratio Lower Upper

95 100

174 90.6 0.0 173.4

176 91.7 0.0 166.6

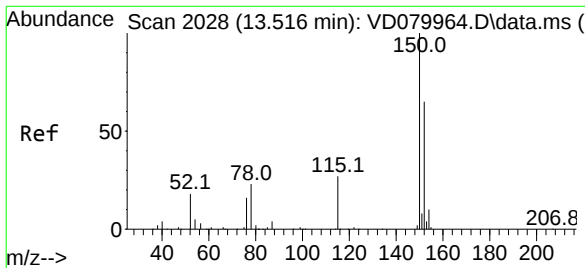
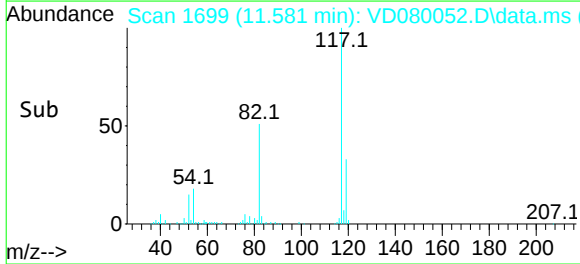
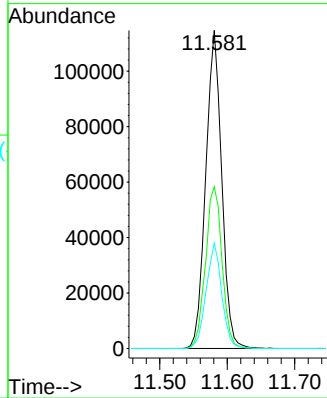
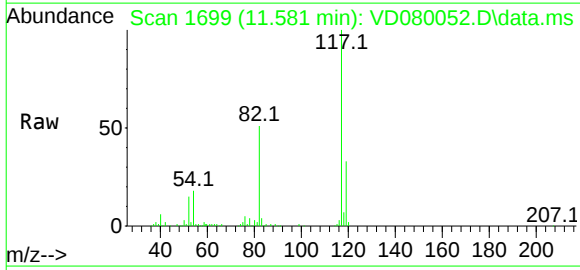




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080052.D
Acq: 17 Nov 2024 19:49

Instrument :
MSVOA_D
ClientSampleId :
SOIL-3RE

Tgt Ion:	117	Resp:	188207
Ion	Ratio	Lower	Upper
117	100		
82	50.8	45.8	68.6
119	33.1	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: VD080052.D
Acq: 17 Nov 2024 19:49

Tgt Ion:	152	Resp:	75449
Ion	Ratio	Lower	Upper
152	100		
115	57.0	28.9	86.8
150	158.9	0.0	354.8

