

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040422\
 Data File : VD072516.D
 Acq On : 04 Apr 2022 14:02
 Operator : VA/SY
 Sample : N2229-01
 Misc : 5.41G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SOIL-DRUM

Quant Time: Apr 05 03:19:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	11960	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	21732	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	20837	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	9415	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	11362	78.532	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 157.060%	
35) Dibromofluoromethane	7.908	113	9135	54.089	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.180%	
50) Toluene-d8	10.338	98	23738	40.435	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 80.880%	
62) 4-Bromofluorobenzene	12.620	95	7863	34.295	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 68.600%	

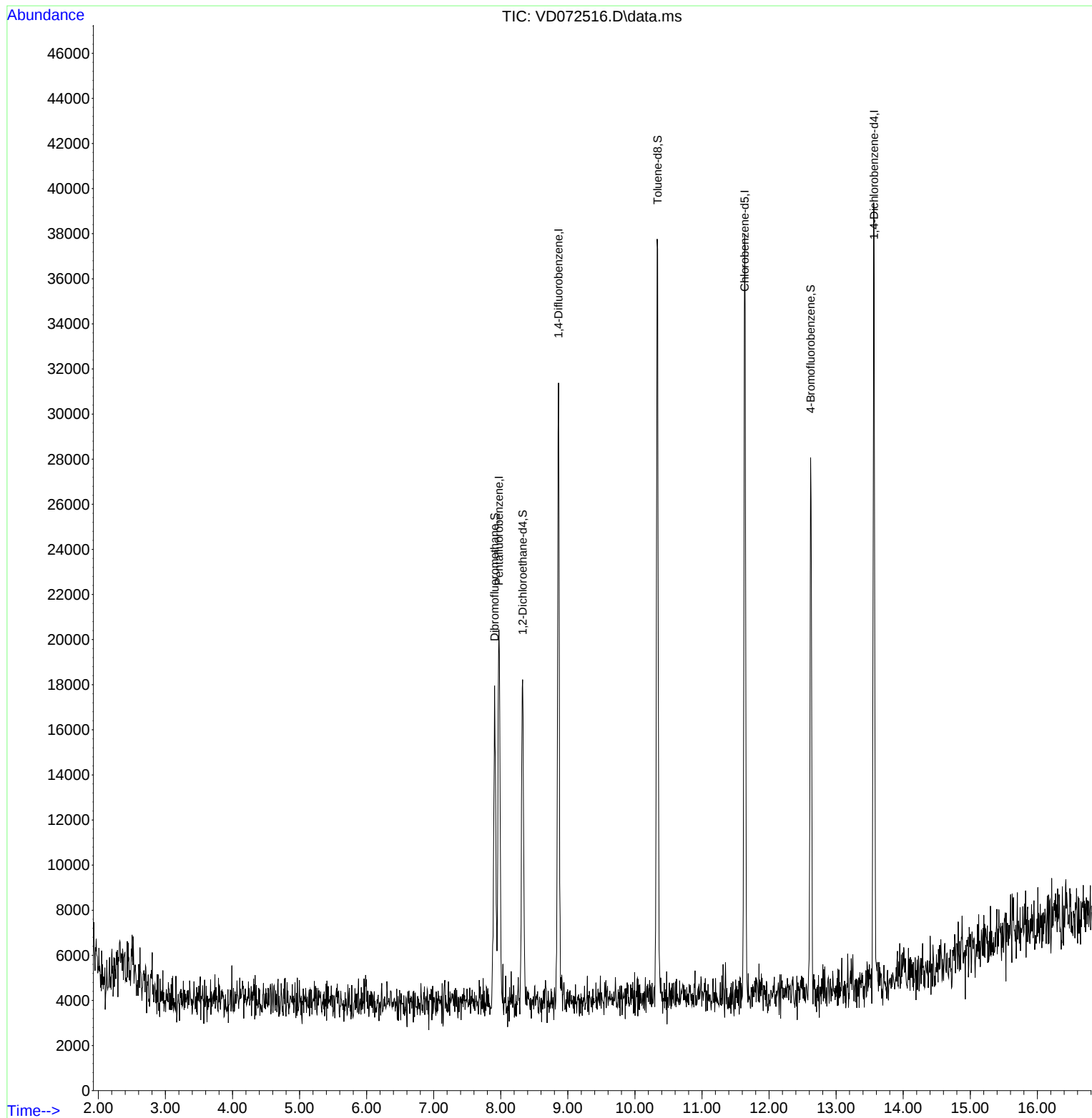
Target Compounds	Qvalue

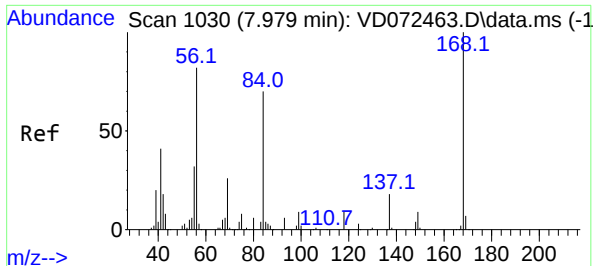
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD072516.D

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Instrument :

MSVOA_D

ClientSampleId :

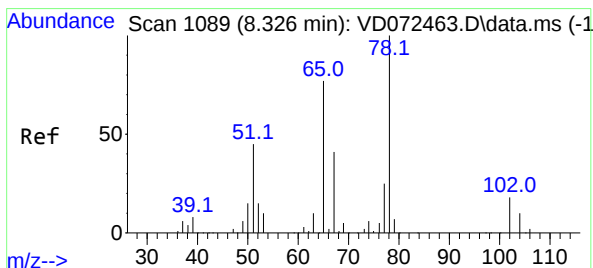
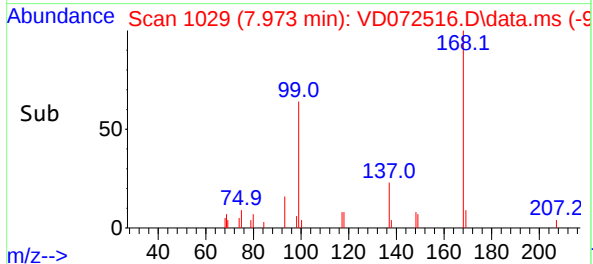
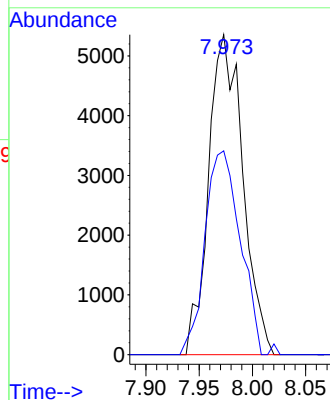
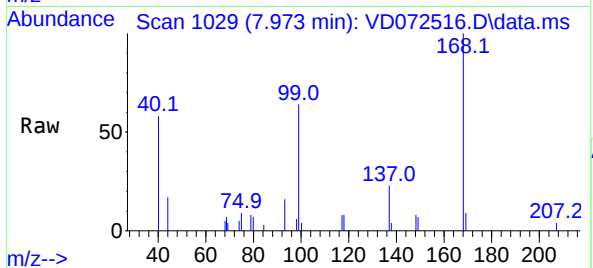
SOIL-DRUM

Tgt Ion:168 Resp: 11960

Ion Ratio Lower Upper

168 100

99 63.7 49.8 74.6



1,2-Dichloroethane-d4

Concen: 78.532 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072516.D

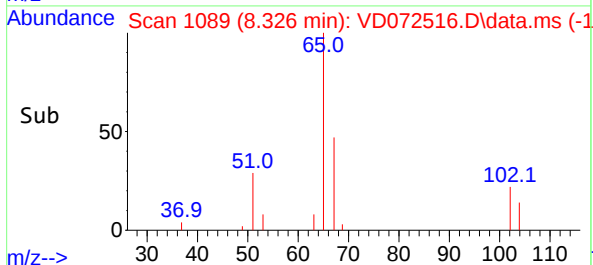
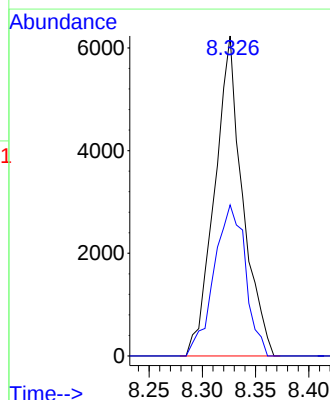
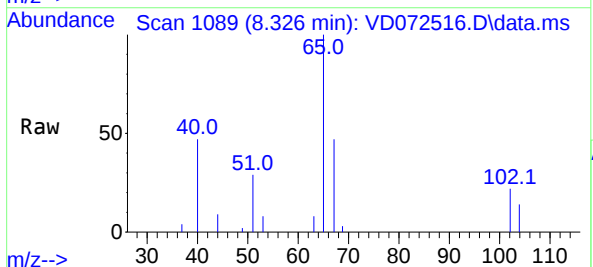
Acq: 04 Apr 2022 14:02

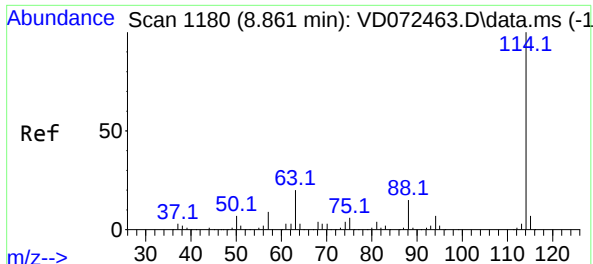
Tgt Ion: 65 Resp: 11362

Ion Ratio Lower Upper

65 100

67 53.2 0.0 101.4



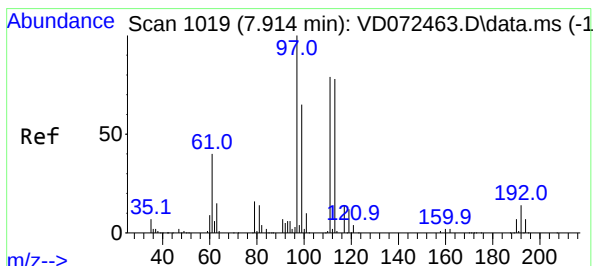
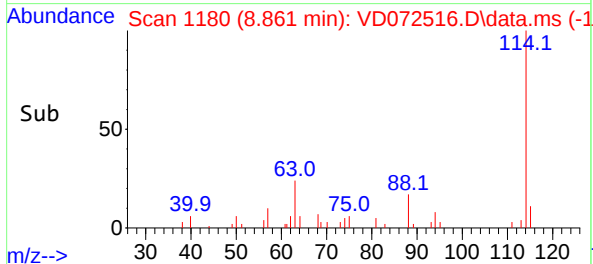
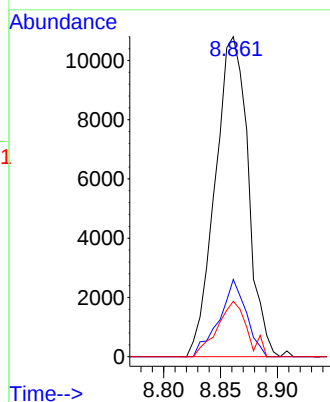
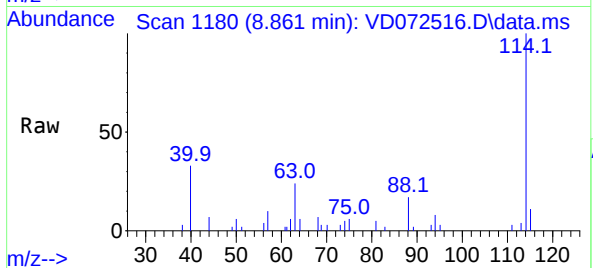


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072516.D
Acq: 04 Apr 2022 14:02

Instrument :
MSVOA_D
ClientSampleId :
SOIL-DRUM

Tgt Ion:114 Resp: 21732

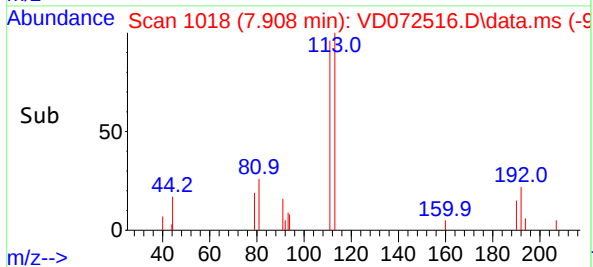
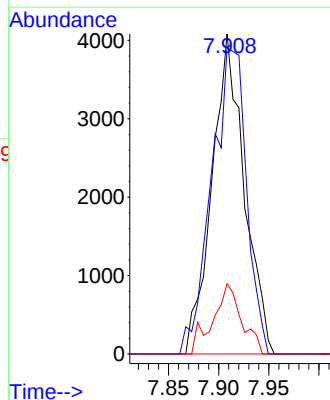
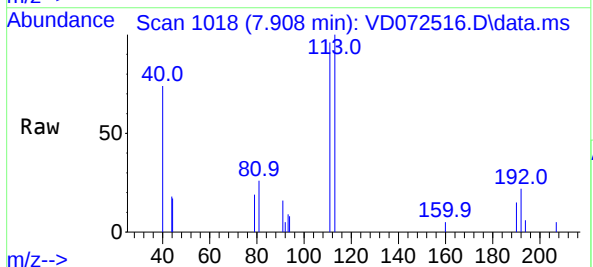
Ion	Ratio	Lower	Upper
114	100		
63	24.2	0.0	46.6
88	17.3	0.0	33.2



#35
Dibromofluoromethane
Concen: 54.089 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD072516.D
Acq: 04 Apr 2022 14:02

Tgt Ion:113 Resp: 9135

Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.8	125.6
192	19.6	14.6	21.8

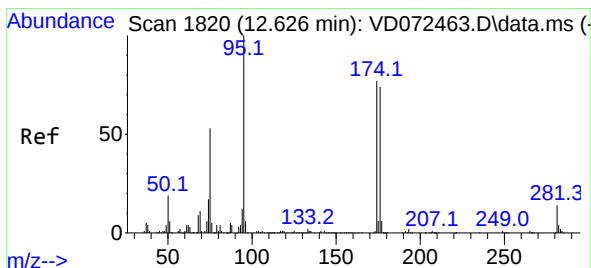
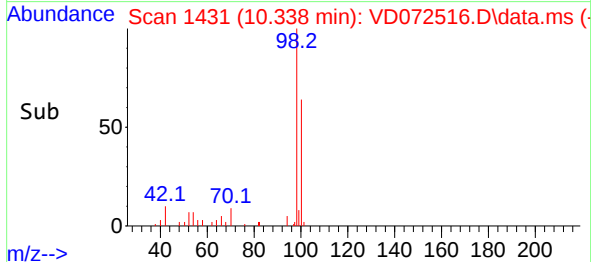
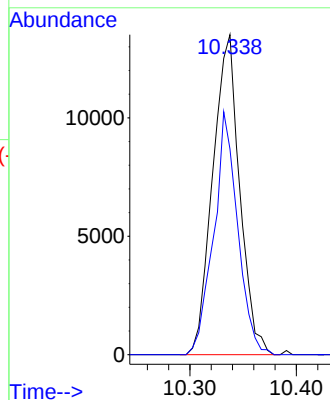
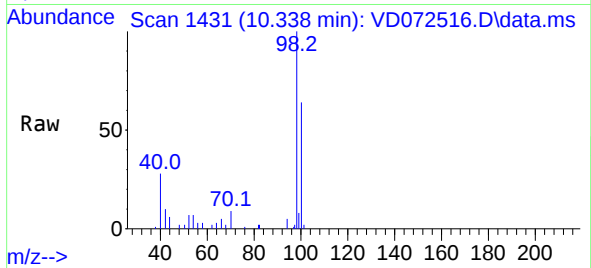




#50
Toluene-d8
Concen: 40.435 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD072516.D
Acq: 04 Apr 2022 14:02

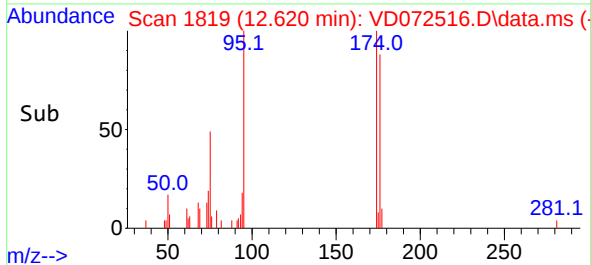
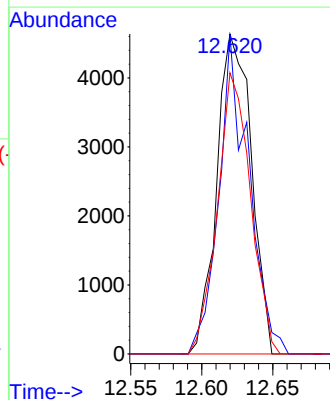
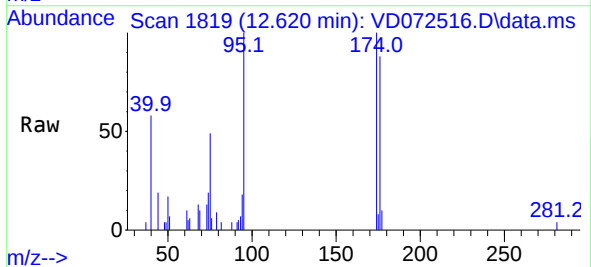
Instrument :
MSVOA_D
ClientSampleId :
SOIL-DRUM

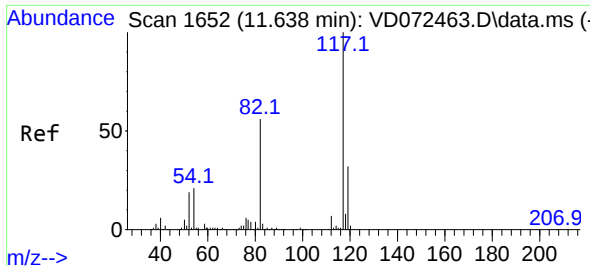
Tgt Ion: 98 Resp: 23738
Ion Ratio Lower Upper
98 100
100 67.7 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 34.295 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072516.D
Acq: 04 Apr 2022 14:02

Tgt Ion: 95 Resp: 7863
Ion Ratio Lower Upper
95 100
174 86.1 0.0 152.8
176 83.7 0.0 145.4

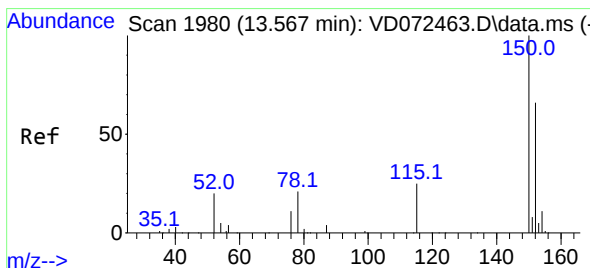
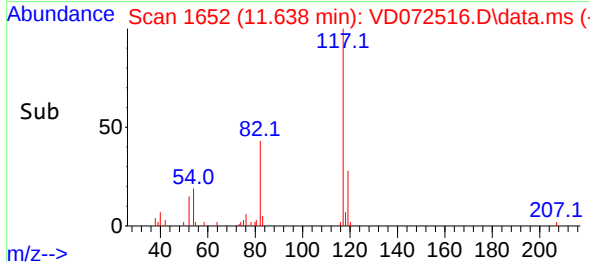
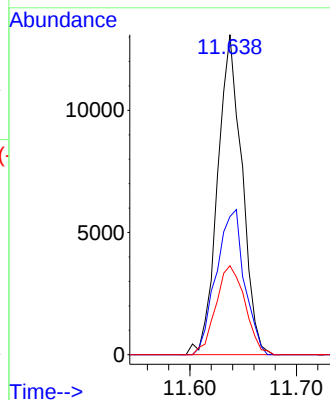
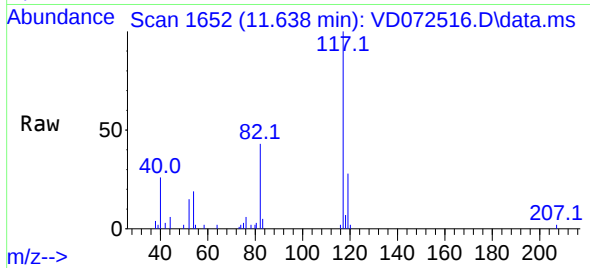




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD072516.D
Acq: 04 Apr 2022 14:02

Instrument :
MSVOA_D
ClientSampleId :
SOIL-DRUM

Tgt Ion:117 Resp: 20837
Ion Ratio Lower Upper
117 100
82 43.1 45.3 67.9#
119 27.8 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD072516.D
Acq: 04 Apr 2022 14:02

Tgt Ion:152 Resp: 9415
Ion Ratio Lower Upper
152 100
115 60.2 31.3 93.8
150 155.8 0.0 348.6

