

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011922\
 Data File : VD071750.D
 Acq On : 19 Jan 2022 18:04
 Operator : VA/SY
 Sample : N1189-27
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MTR-SOIL-14

Quant Time: Jan 20 05:00:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	168138	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	321498	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	311720	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	146880	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	153993	71.179	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	142.360%
35) Dibromofluoromethane	7.914	113	121778	57.315	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.640%
50) Toluene-d8	10.338	98	424151	53.329	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.660%
62) 4-Bromofluorobenzene	12.620	95	137057	48.904	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.800%

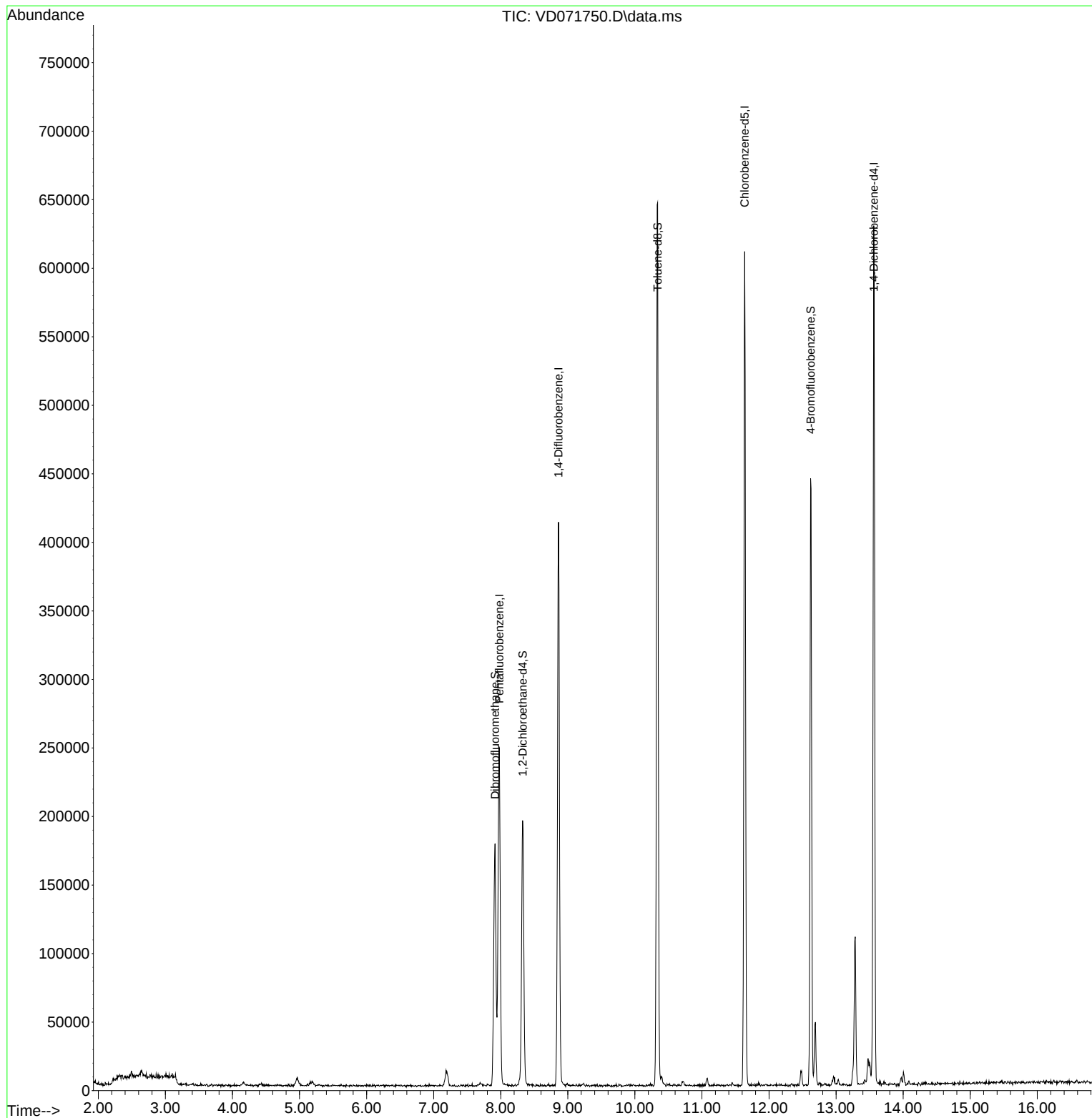
Target Compounds	Qvalue

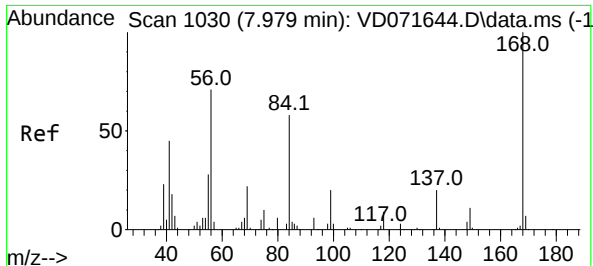
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011922\
Data File : VD071750.D
Acq On : 19 Jan 2022 18:04
Operator : VA/SY
Sample : N1189-27
Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MTR-SOIL-14

Quant Time: Jan 20 05:00:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 07 15:39:14 2022
Response via : Initial Calibration

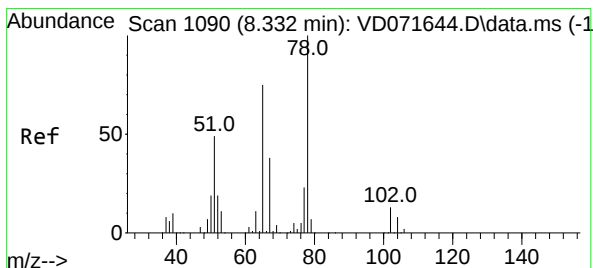
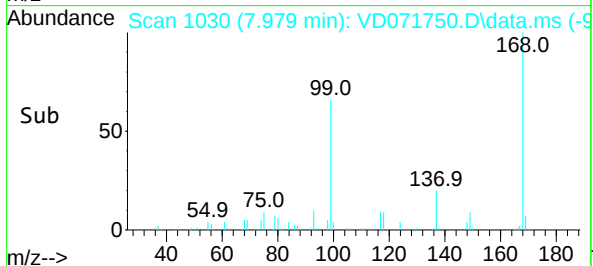
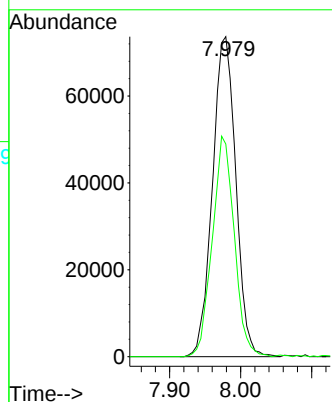
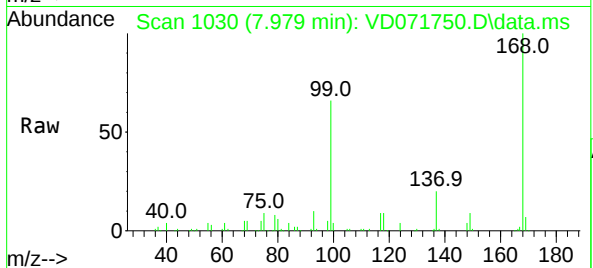




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071750.D
Acq: 19 Jan 2022 18:04

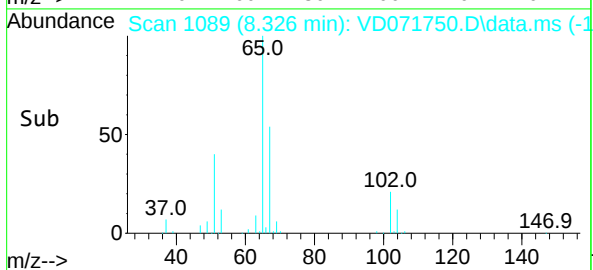
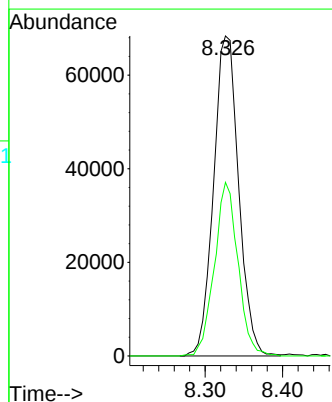
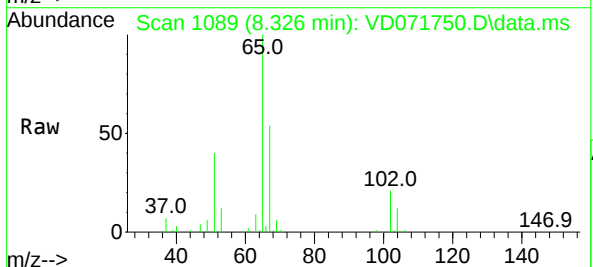
Instrument :
MSVOA_D
ClientSampleId :
MTR-SOIL-14

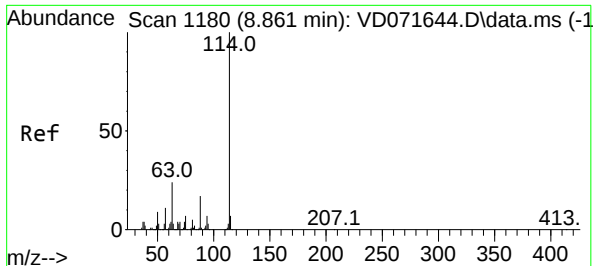
Tgt Ion:168 Resp: 168138
Ion Ratio Lower Upper
168 100
99 66.4 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 71.179 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD071750.D
Acq: 19 Jan 2022 18:04

Tgt Ion: 65 Resp: 153993
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD071750.D

Acq: 19 Jan 2022 18:04

Instrument :

MSVOA_D

ClientSampleId :

MTR-SOIL-14

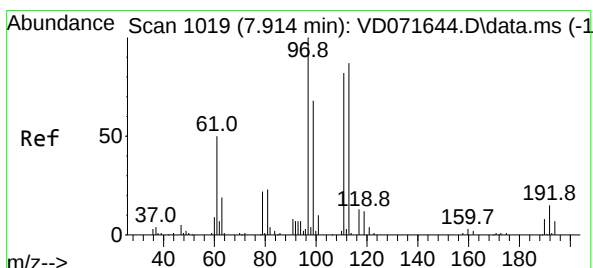
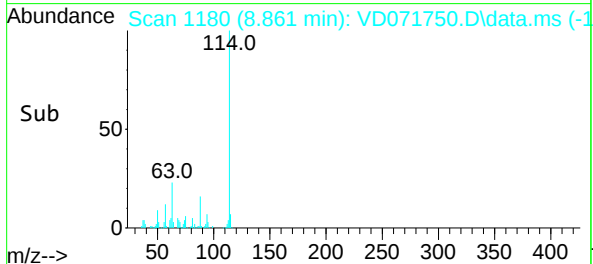
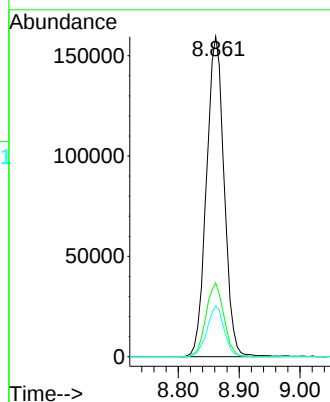
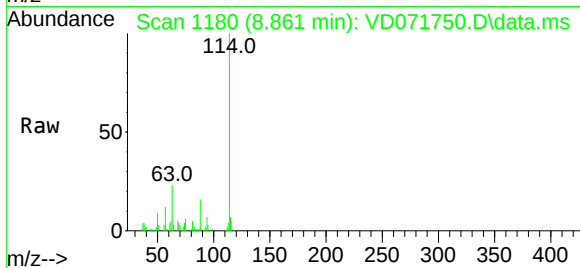
Tgt Ion:114 Resp: 321498

Ion Ratio Lower Upper

114 100

63 23.0 0.0 46.2

88 15.9 0.0 32.0



#35

Dibromofluoromethane

Concen: 57.315 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071750.D

Acq: 19 Jan 2022 18:04

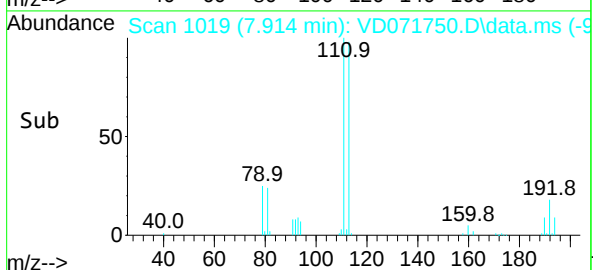
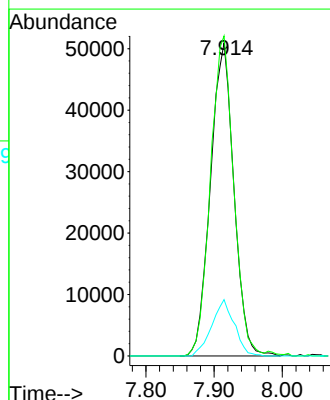
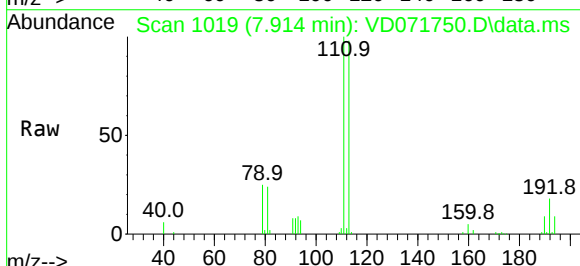
Tgt Ion:113 Resp: 121778

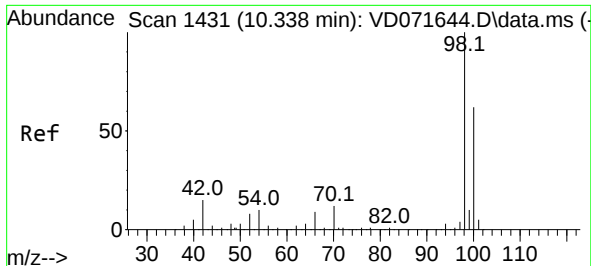
Ion Ratio Lower Upper

113 100

111 101.3 82.2 123.4

192 17.4 14.2 21.2

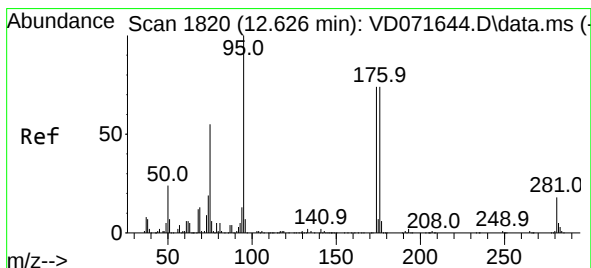
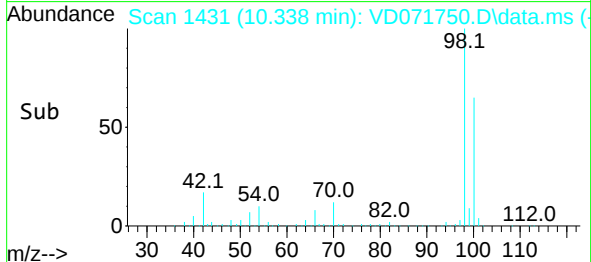
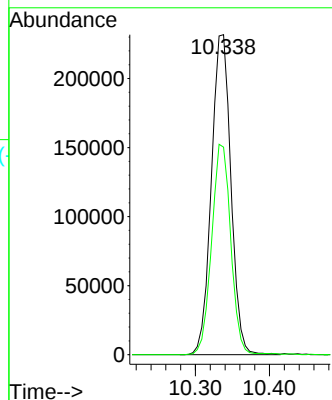
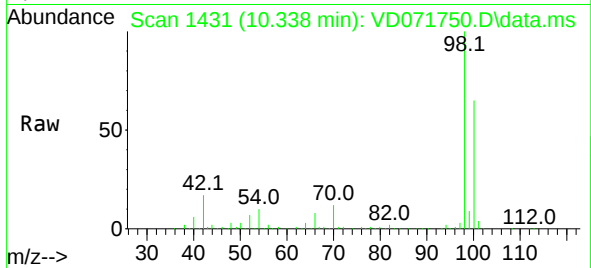




#50
Toluene-d8
Concen: 53.329 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.001 min
Lab File: VD071750.D
Acq: 19 Jan 2022 18:04

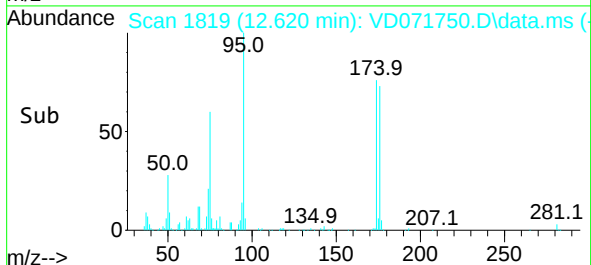
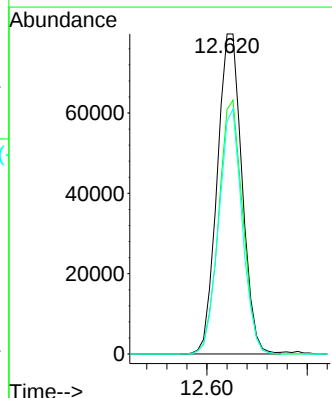
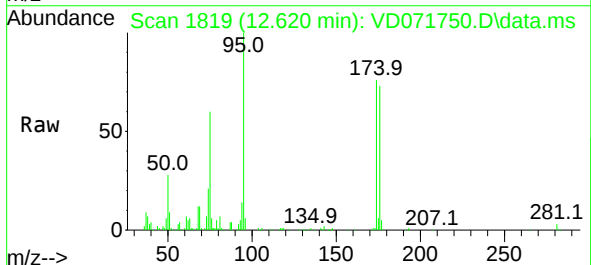
Instrument :
MSVOA_D
ClientSampleId :
MTR-SOIL-14

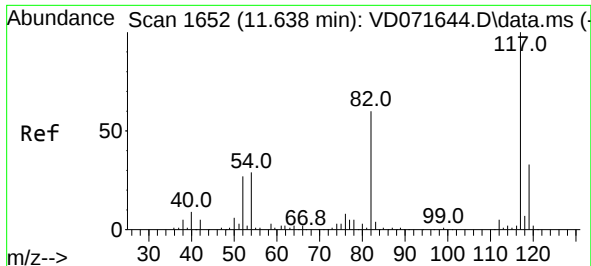
Tgt Ion: 98 Resp: 424151
Ion Ratio Lower Upper
98 100
100 64.5 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 48.904 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071750.D
Acq: 19 Jan 2022 18:04

Tgt Ion: 95 Resp: 137057
Ion Ratio Lower Upper
95 100
174 76.4 0.0 150.0
176 72.3 0.0 146.4

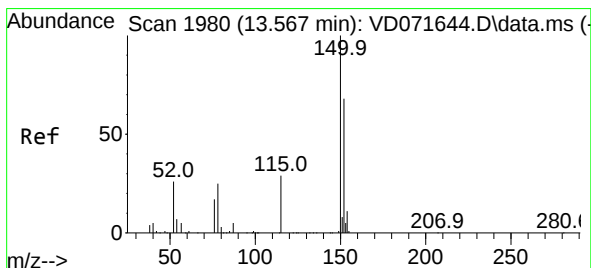
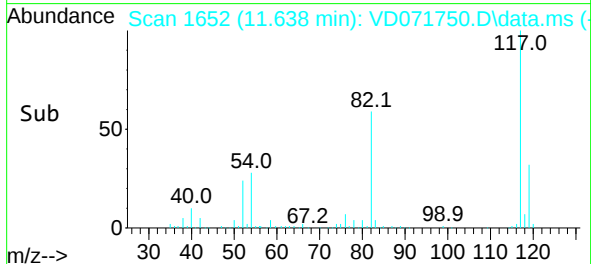
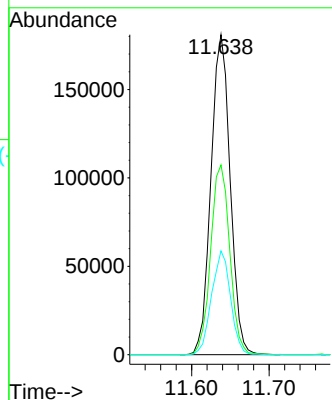
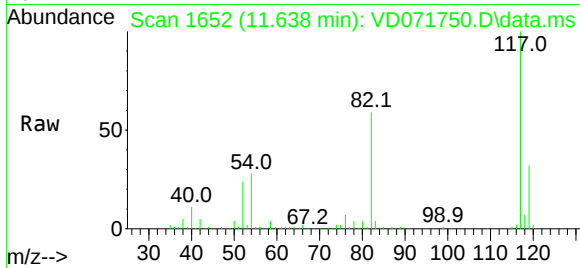




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.001 min
Lab File: VD071750.D
Acq: 19 Jan 2022 18:04

Instrument :
MSVOA_D
ClientSampleId :
MTR-SOIL-14

Tgt Ion:117 Resp: 311720
Ion Ratio Lower Upper
117 100
82 59.3 46.9 70.3
119 32.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071750.D
Acq: 19 Jan 2022 18:04

Tgt Ion:152 Resp: 146880
Ion Ratio Lower Upper
152 100
115 61.2 31.5 94.5
150 157.7 0.0 348.0

