

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012822\
 Data File : VD071829.D
 Acq On : 28 Jan 2022 17:39
 Operator : VA/SY
 Sample : N1310-01RE
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SOIL-PILERE

Quant Time: Jan 29 04:52:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	134165	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	242585	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	247417	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	108605	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	135331	79.805	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	159.600%
35) Dibromofluoromethane	7.908	113	98560	61.809	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	123.620%
50) Toluene-d8	10.338	98	314183	52.758	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.520%
62) 4-Bromofluorobenzene	12.626	95	106308	51.118	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.240%

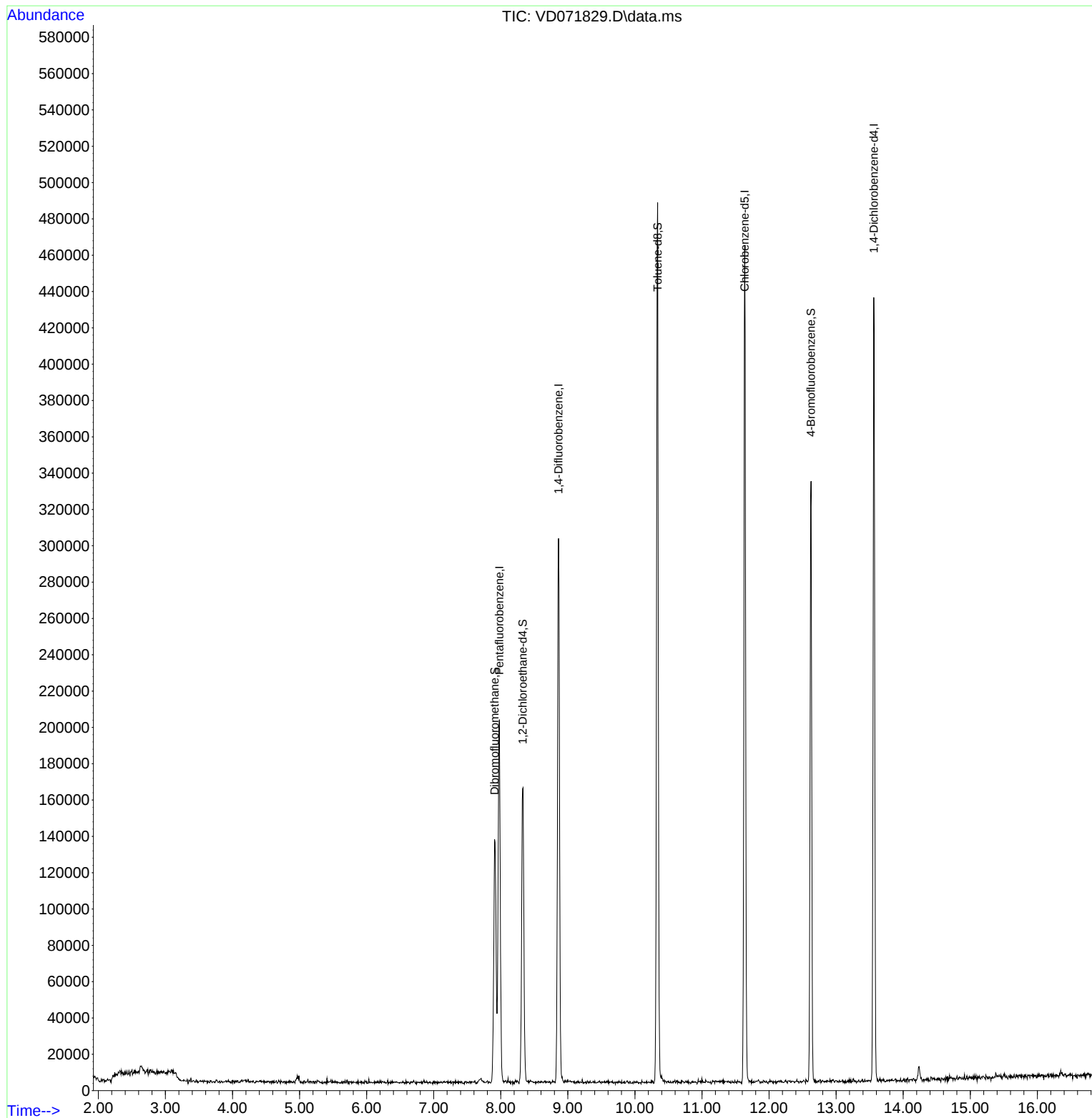
Target Compounds	Qvalue

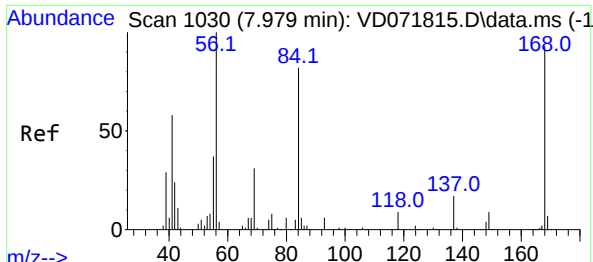
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012822\
Data File : VD071829.D
Acq On : 28 Jan 2022 17:39
Operator : VA/SY
Sample : N1310-01RE
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SOIL-PILERE

Quant Time: Jan 29 04:52:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 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: VD071829.D

Acq: 28 Jan 2022 17:39

Instrument :

MSVOA_D

ClientSampleId :

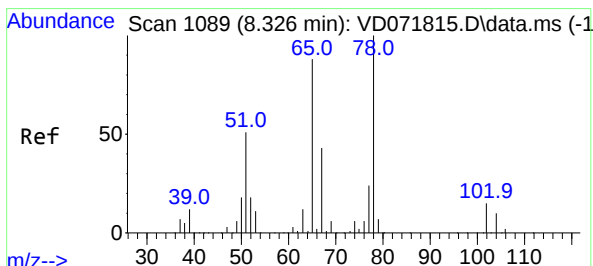
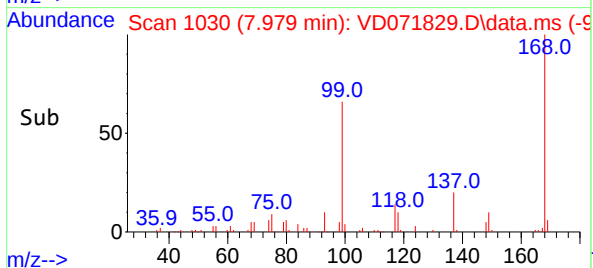
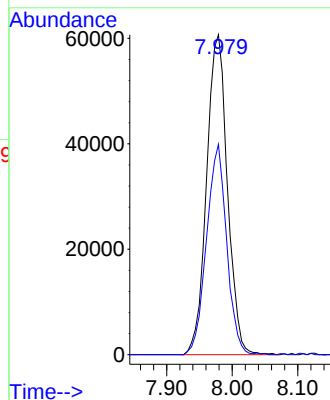
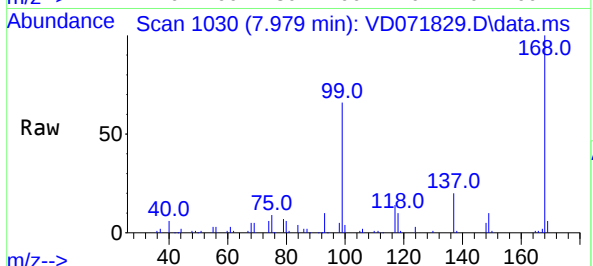
SOIL-PILERE

Tgt Ion:168 Resp: 134165

Ion Ratio Lower Upper

168 100

99 65.7 49.8 74.6



#33

1,2-Dichloroethane-d4

Concen: 79.805 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071829.D

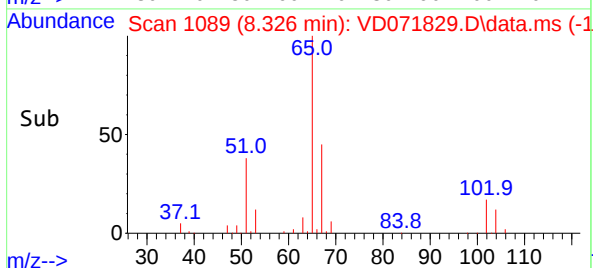
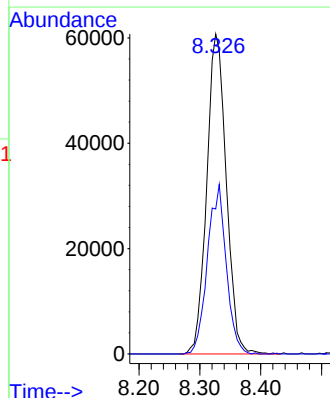
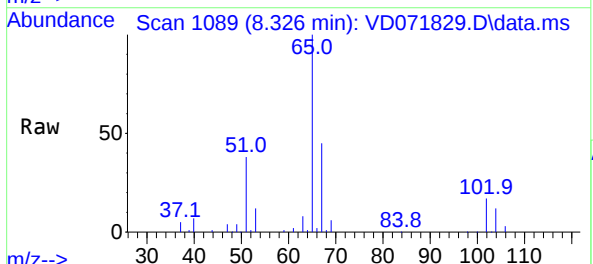
Acq: 28 Jan 2022 17:39

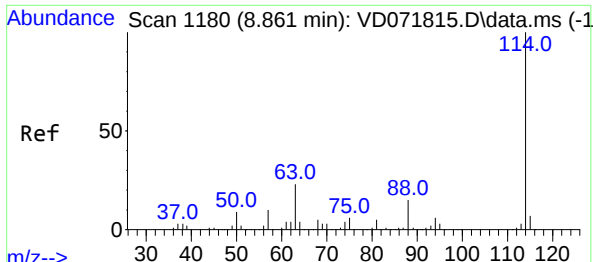
Tgt Ion: 65 Resp: 135331

Ion Ratio Lower Upper

65 100

67 50.8 0.0 101.4

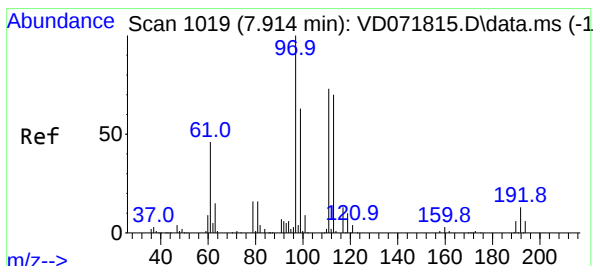
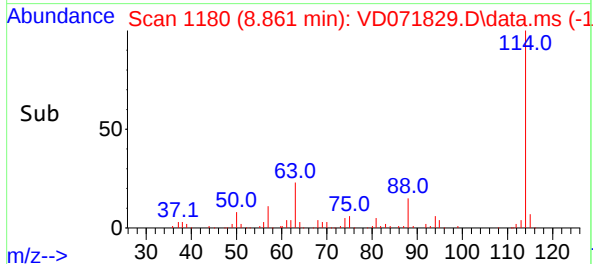
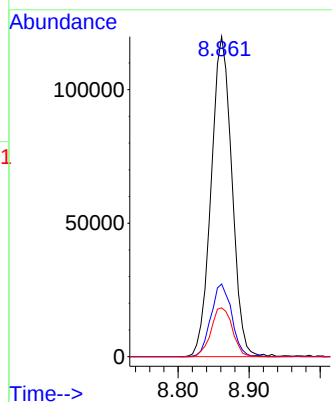
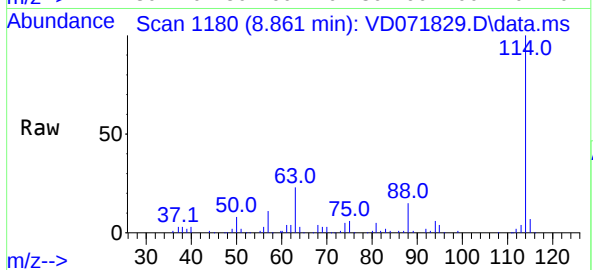




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD071829.D
Acq: 28 Jan 2022 17:39

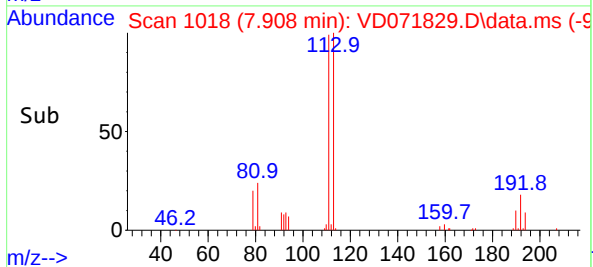
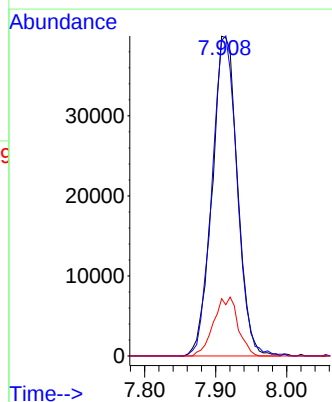
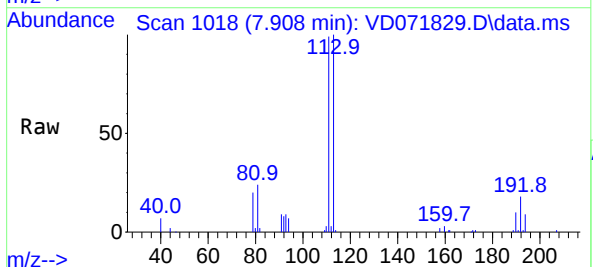
Instrument :
MSVOA_D
ClientSampleId :
SOIL-PILERE

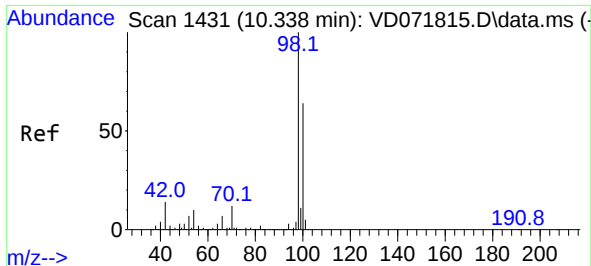
Tgt Ion:114 Resp: 242585
Ion Ratio Lower Upper
114 100
63 22.7 0.0 46.6
88 15.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 61.809 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD071829.D
Acq: 28 Jan 2022 17:39

Tgt Ion:113 Resp: 98560
Ion Ratio Lower Upper
113 100
111 99.2 83.8 125.6
192 17.8 14.6 21.8

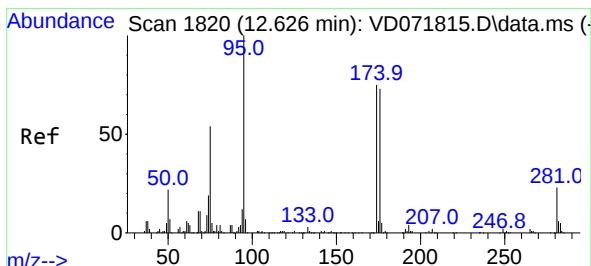
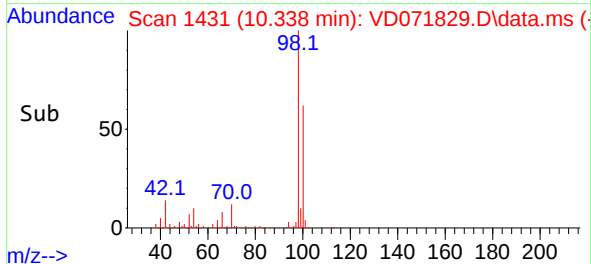
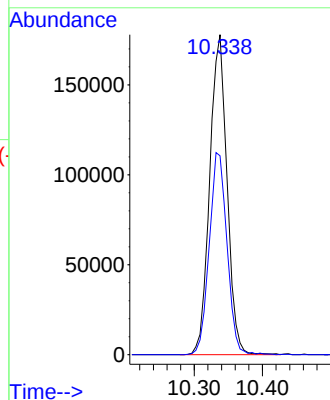
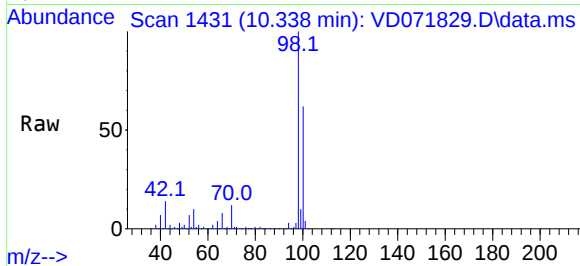




#50
Toluene-d8
Concen: 52.758 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071829.D
Acq: 28 Jan 2022 17:39

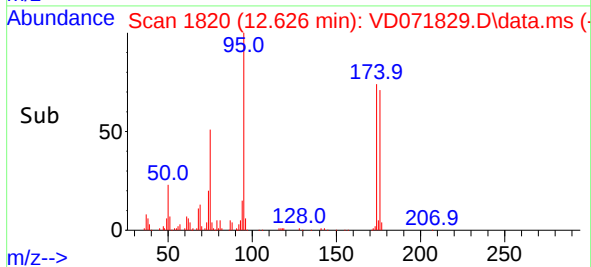
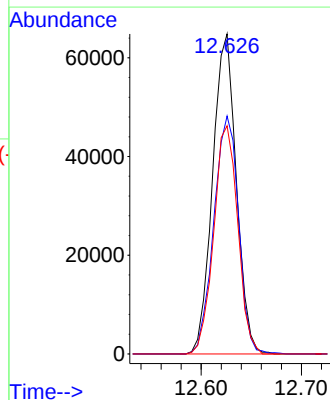
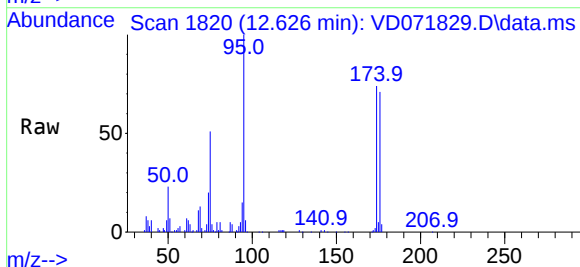
Instrument :
MSVOA_D
ClientSampleId :
SOIL-PILERE

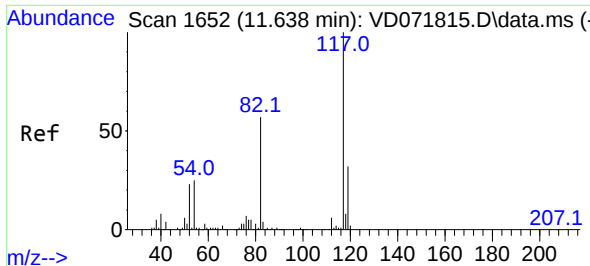
Tgt Ion: 98 Resp: 314183
Ion Ratio Lower Upper
98 100
100 64.8 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 51.118 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071829.D
Acq: 28 Jan 2022 17:39

Tgt Ion: 95 Resp: 106308
Ion Ratio Lower Upper
95 100
174 77.6 0.0 152.8
176 72.3 0.0 145.4

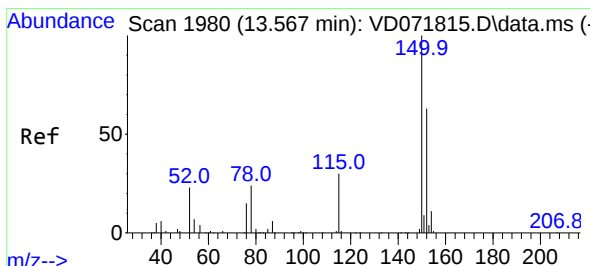
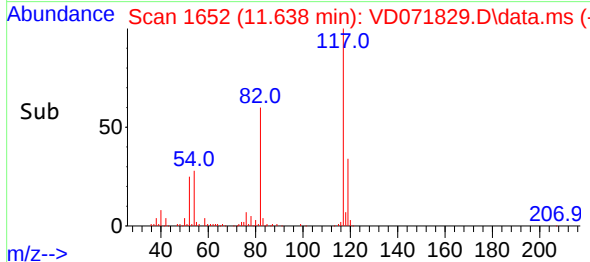
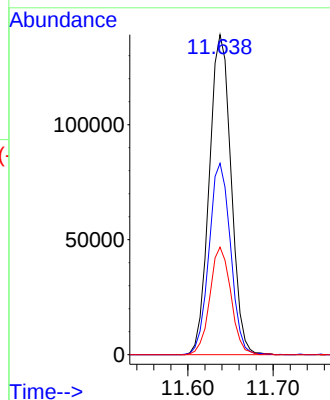
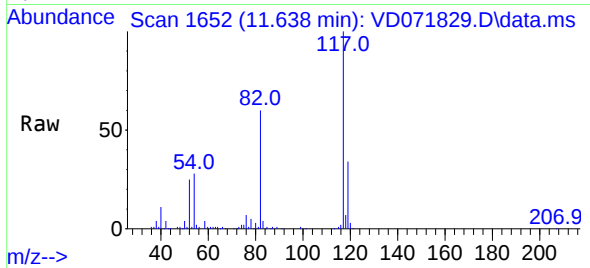




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD071829.D
Acq: 28 Jan 2022 17:39

Instrument :
MSVOA_D
ClientSampleId :
SOIL-PILERE

Tgt Ion:117 Resp: 247417
Ion Ratio Lower Upper
117 100
82 59.8 45.3 67.9
119 33.6 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071829.D
Acq: 28 Jan 2022 17:39

Tgt Ion:152 Resp: 108605
Ion Ratio Lower Upper
152 100
115 61.5 31.3 93.8
150 151.2 0.0 348.6

