

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052021\
 Data File : VD069223.D
 Acq On : 20 May 2021 17:20
 Operator : VA/SY
 Sample : M2462-01
 Misc : 7.41G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WATER-MAIN-BREAK-SOIL

Quant Time: May 21 00:55:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

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

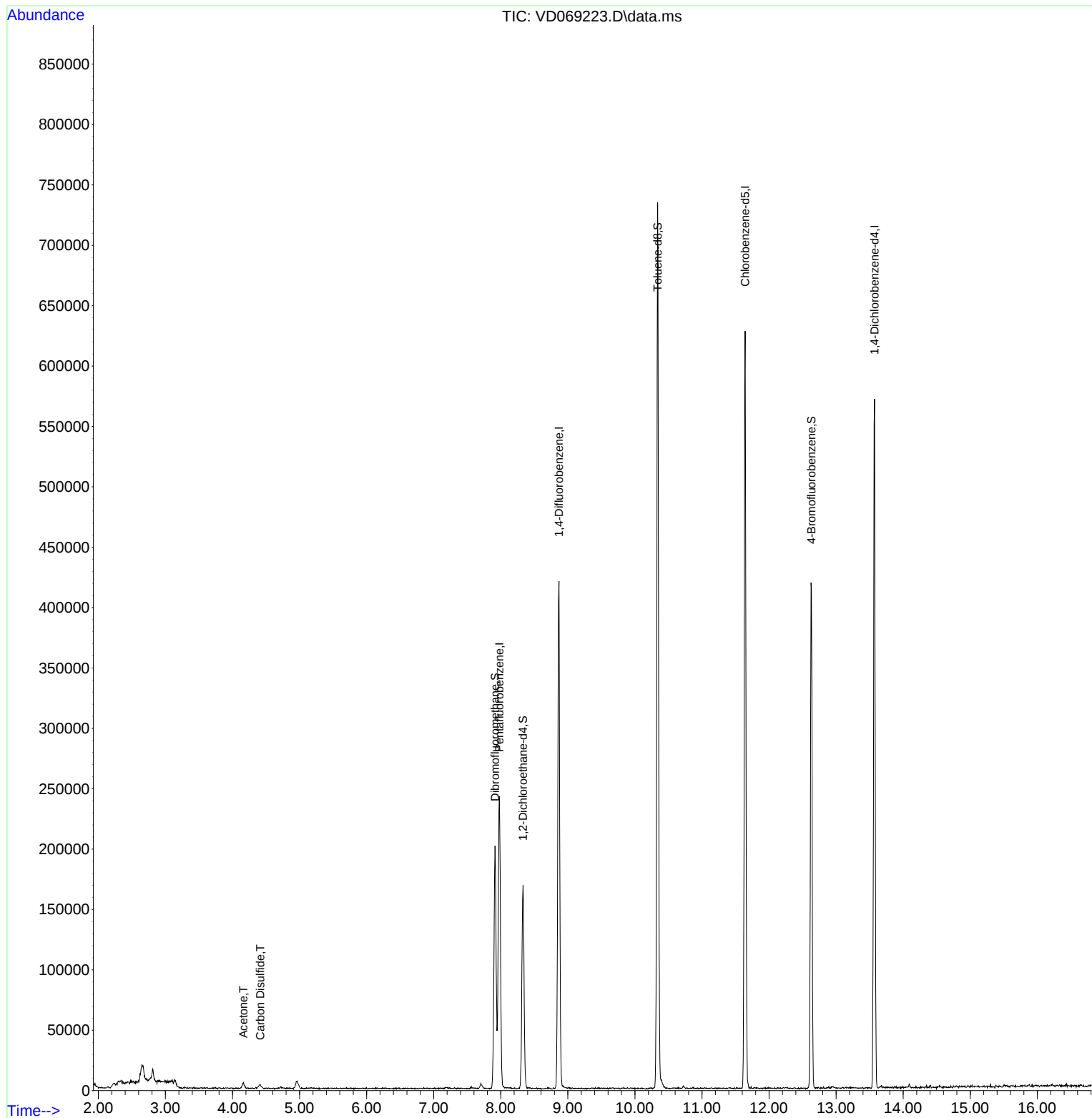
Internal Standards						
1) Pentafluorobenzene	7.979	168	176599	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	366999	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	369982	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	154170	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	135120	76.32	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	152.64%
35) Dibromofluoromethane	7.914	113	137304	57.49	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.98%
50) Toluene-d8	10.337	98	498715	56.83	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.66%
62) 4-Bromofluorobenzene	12.631	95	139220	49.30	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.60%
Target Compounds						
					Qvalue	
16) Acetone	4.161	43	6892	25.42	ug/l	91
17) Carbon Disulfide	4.414	76	6773	1.16	ug/l	99

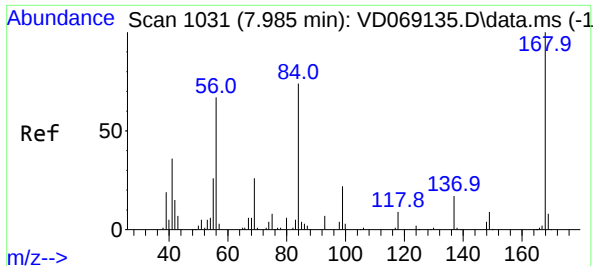
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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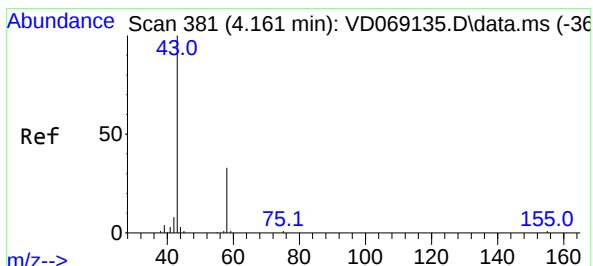
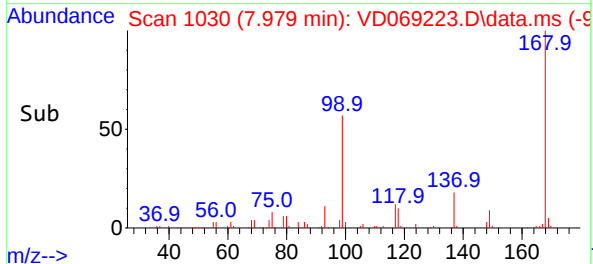
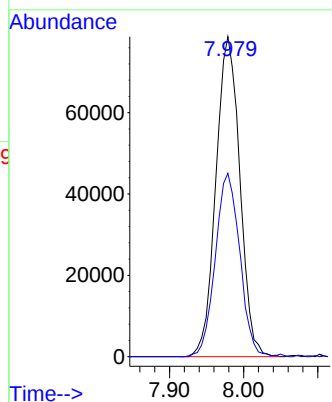
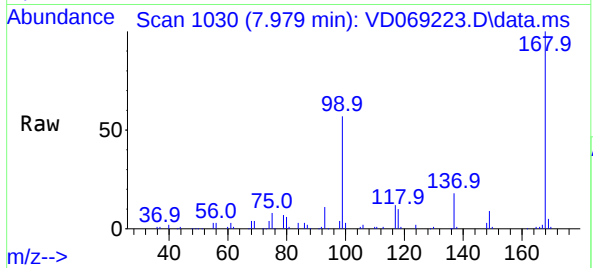




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069223.D
Acq: 20 May 2021 17:20

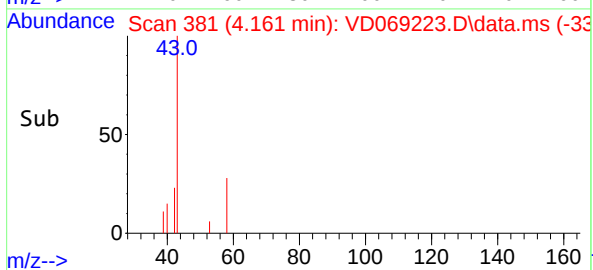
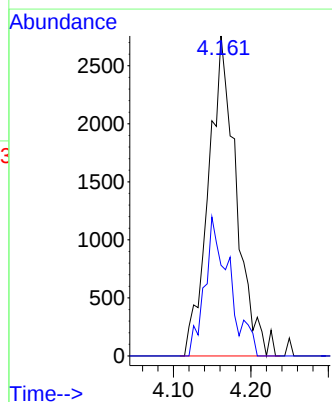
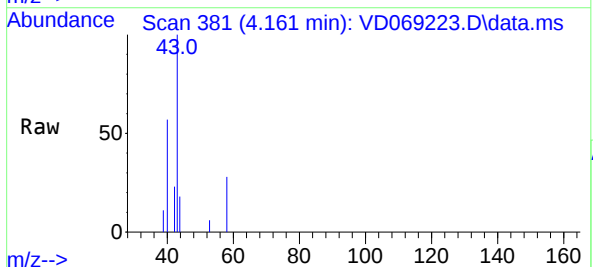
Instrument :
MSVOA_D
ClientSampleId :
WATER-MAIN-BREAK-SOIL

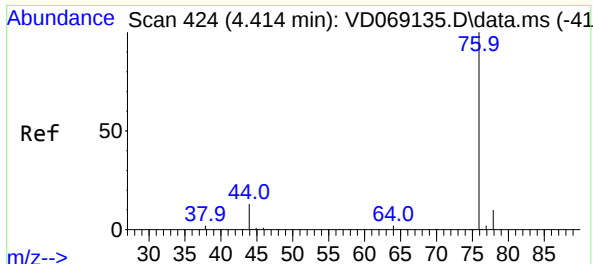
Tgt Ion:168 Resp: 176599
Ion Ratio Lower Upper
168 100
99 57.3 47.2 70.8



#16
Acetone
Concen: 25.42 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069223.D
Acq: 20 May 2021 17:20

Tgt Ion: 43 Resp: 6892
Ion Ratio Lower Upper
43 100
58 28.3 26.7 40.1

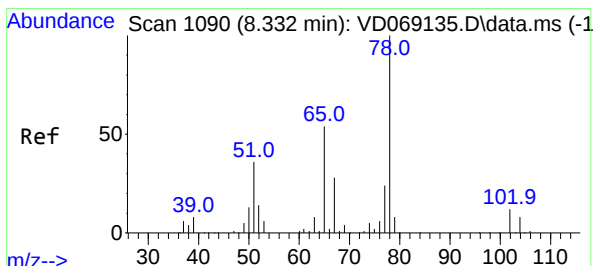
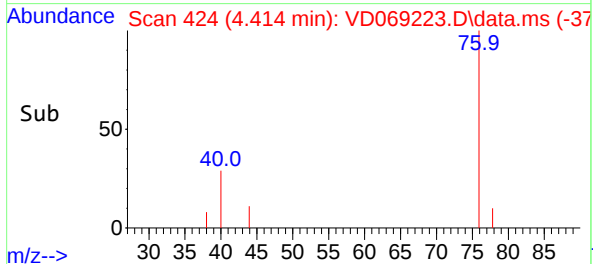
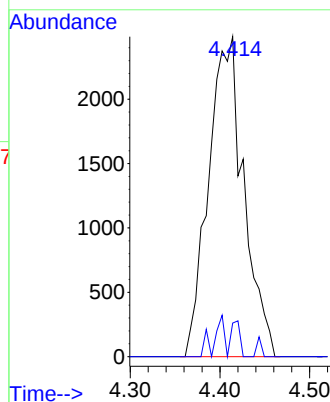
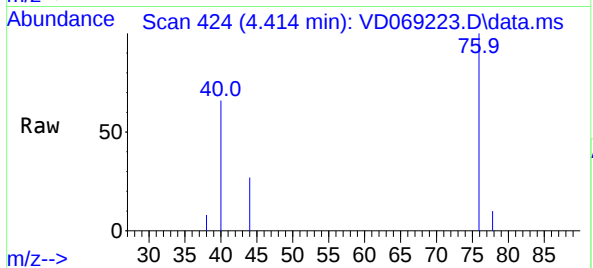




#17
Carbon Disulfide
Concen: 1.16 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.000 min
Lab File: VD069223.D
Acq: 20 May 2021 17:20

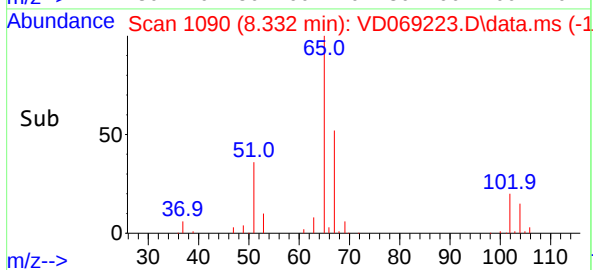
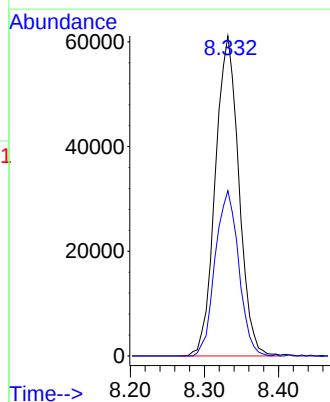
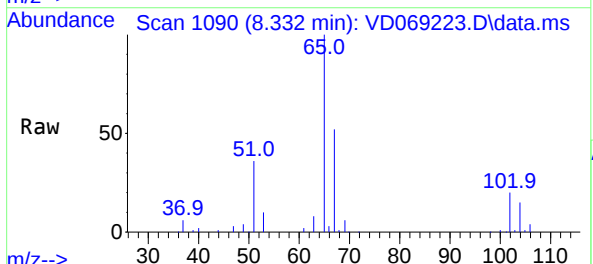
Instrument :
MSVOA_D
ClientSampleId :
WATER-MAIN-BREAK-SOIL

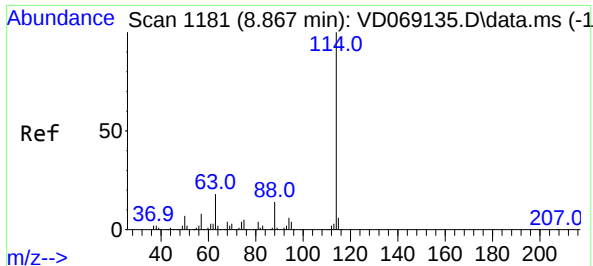
Tgt Ion: 76 Resp: 6773
Ion Ratio Lower Upper
76 100
78 10.5 8.1 12.1



#33
1,2-Dichloroethane-d4
Concen: 76.32 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069223.D
Acq: 20 May 2021 17:20

Tgt Ion: 65 Resp: 135120
Ion Ratio Lower Upper
65 100
67 51.6 0.0 108.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.867 min Scan# 1181

Delta R.T. 0.000 min

Lab File: VD069223.D

Acq: 20 May 2021 17:20

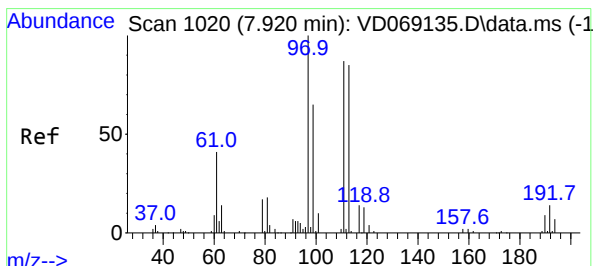
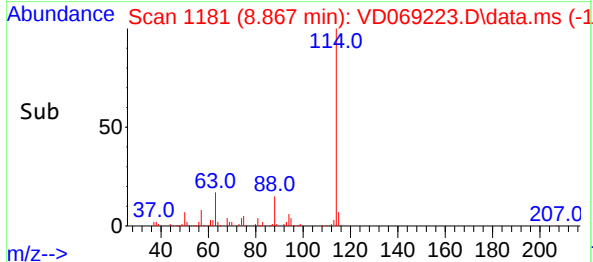
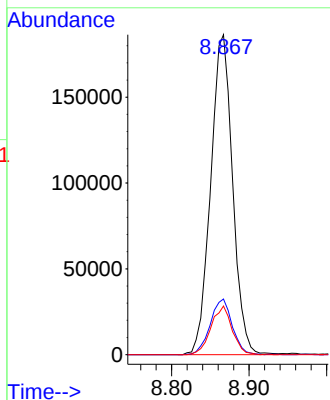
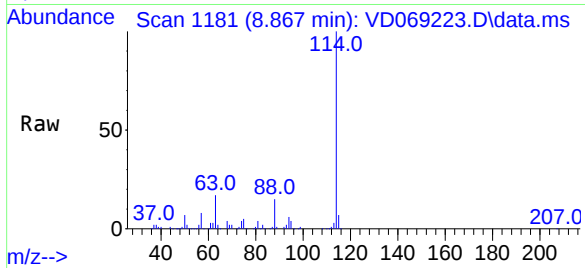
Tgt Ion:114 Resp: 366999

Ion Ratio Lower Upper

114 100

63 17.4 0.0 36.4

88 15.2 0.0 28.2



#35

Dibromofluoromethane

Concen: 57.49 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD069223.D

Acq: 20 May 2021 17:20

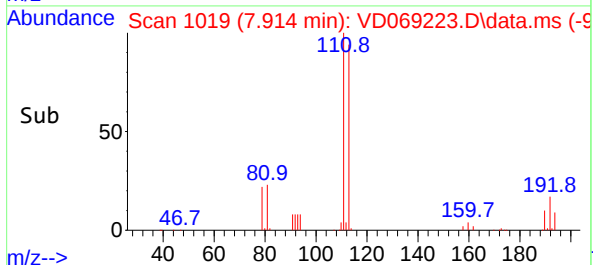
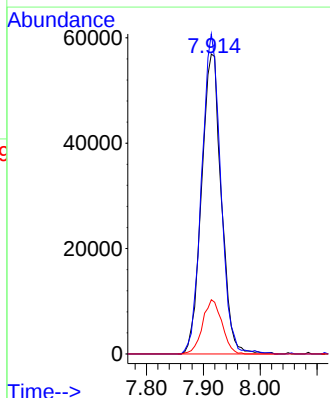
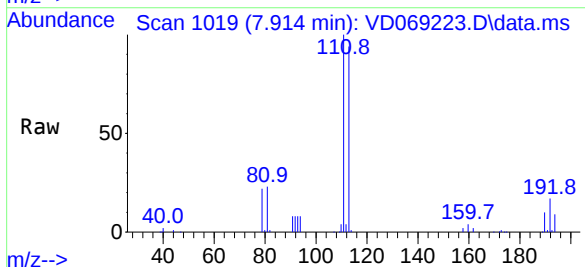
Tgt Ion:113 Resp: 137304

Ion Ratio Lower Upper

113 100

111 103.2 80.6 120.8

192 17.7 14.8 22.2

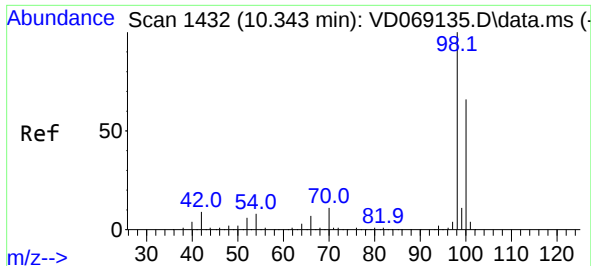


Instrument :

MSVOA_D

ClientSampleId :

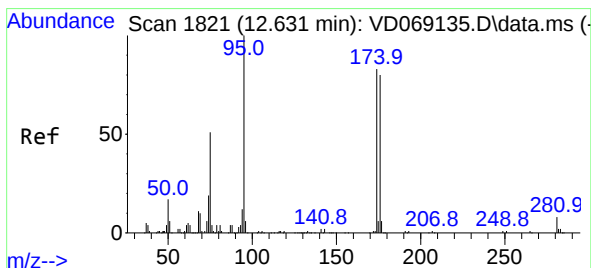
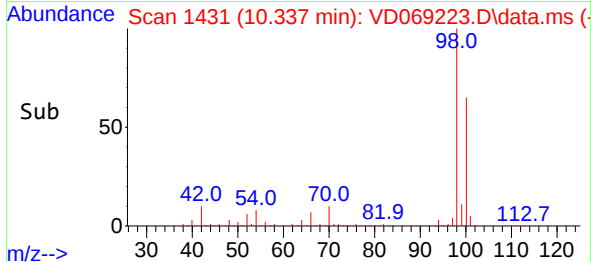
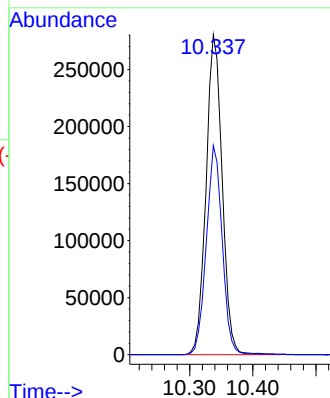
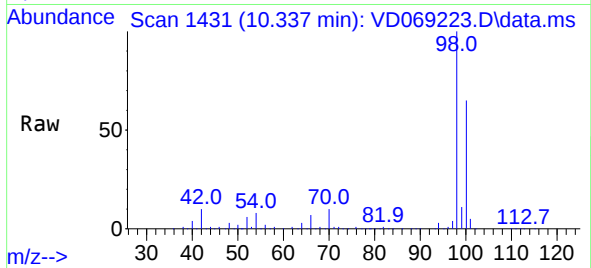
WATER-MAIN-BREAK-SOIL



#50
Toluene-d8
Concen: 56.83 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD069223.D
Acq: 20 May 2021 17:20

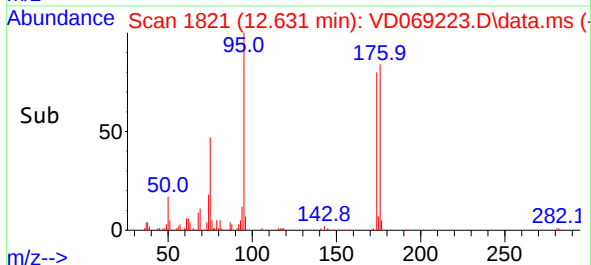
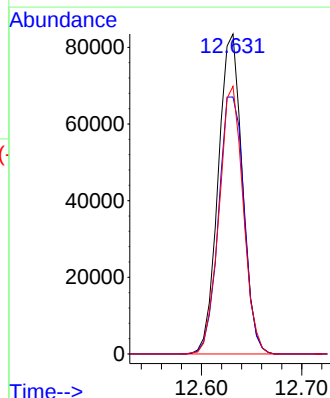
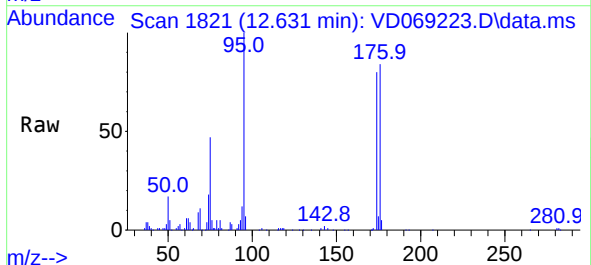
Instrument :
MSVOA_D
ClientSampleId :
WATER-MAIN-BREAK-SOIL

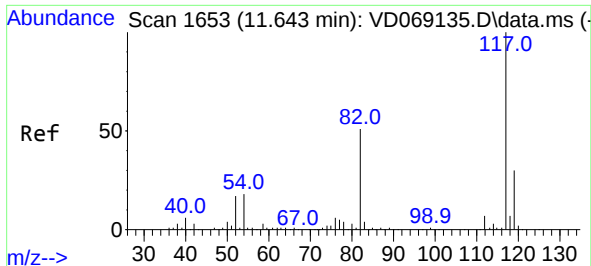
Tgt Ion: 98 Resp: 498715
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 49.30 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD069223.D
Acq: 20 May 2021 17:20

Tgt Ion: 95 Resp: 139220
Ion Ratio Lower Upper
95 100
174 85.1 0.0 171.8
176 83.5 0.0 165.4

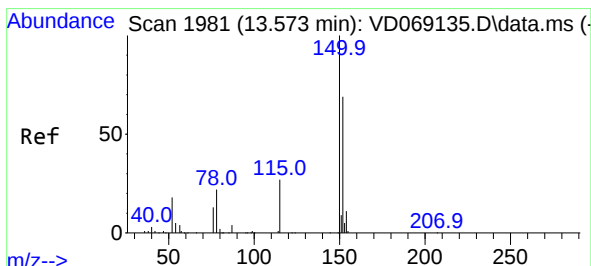
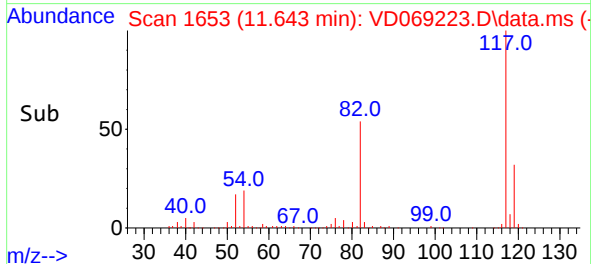
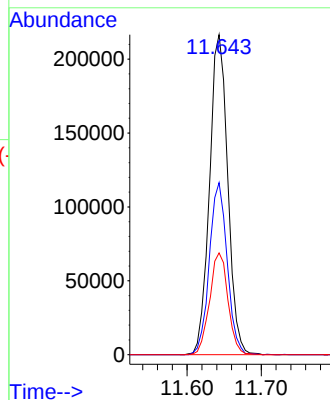
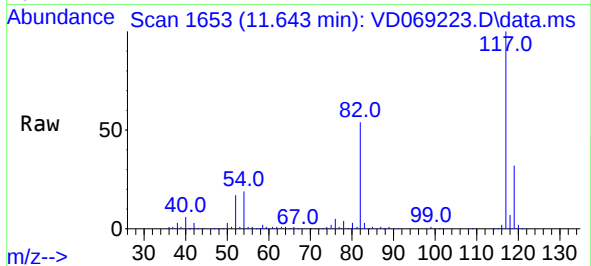




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069223.D
Acq: 20 May 2021 17:20

Instrument :
MSVOA_D
ClientSampleId :
WATER-MAIN-BREAK-SOIL

Tgt Ion:117 Resp: 369982
Ion Ratio Lower Upper
117 100
82 53.8 40.5 60.7
119 31.8 24.2 36.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD069223.D
Acq: 20 May 2021 17:20

Tgt Ion:152 Resp: 154170
Ion Ratio Lower Upper
152 100
115 57.5 29.9 89.8
150 157.3 0.0 350.2

