

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030121\
 Data File : VD068480.D
 Acq On : 01 Mar 2021 15:45
 Operator : VA/SY
 Sample : M1532-01
 Misc : 6.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SOIL-SAMPLE-S-1

Quant Time: Mar 01 20:47:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

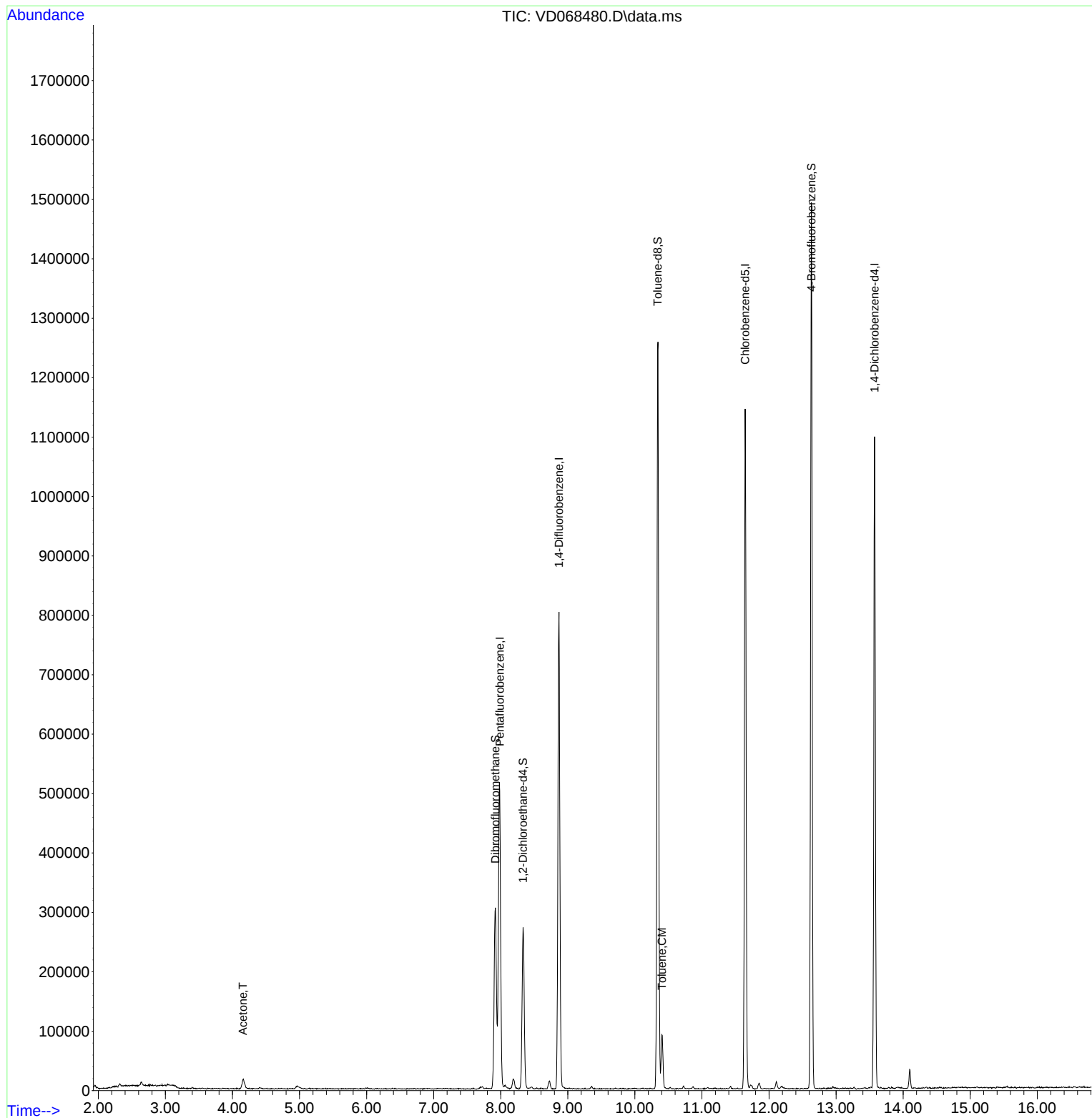
Internal Standards						
1) Pentafluorobenzene	7.985	168	394823	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	728578	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	680129	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	300163	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	211171	53.53	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 107.06%		
35) Dibromofluoromethane	7.920	113	226506	51.61	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 103.22%		
50) Toluene-d8	10.338	98	899468	51.45	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 102.90%		
62) 4-Bromofluorobenzene	12.632	95	297736	52.85	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 105.70%		
Target Compounds						
16) Acetone	4.156	43	27475	43.85	ug/l #	88
52) Toluene	10.403	92	39078	3.08	ug/l	91

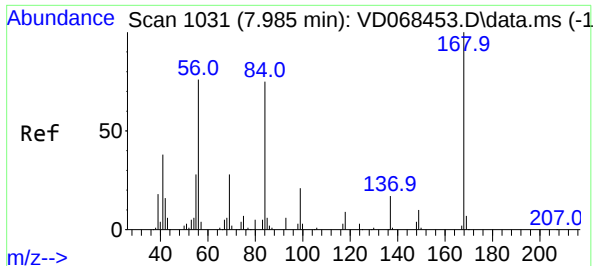
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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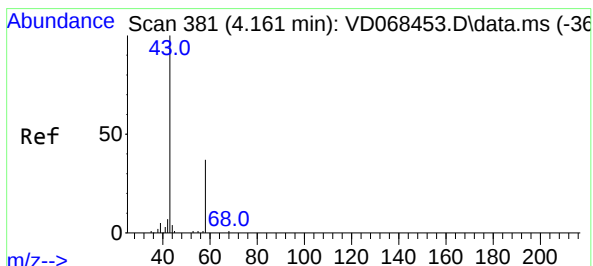
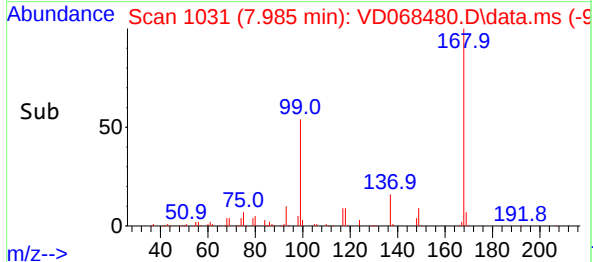
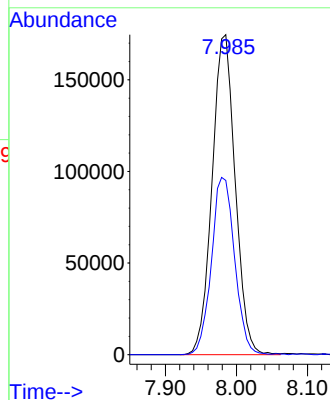
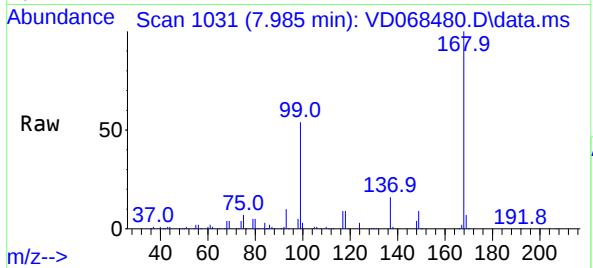




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068480.D
Acq: 01 Mar 2021 15:45

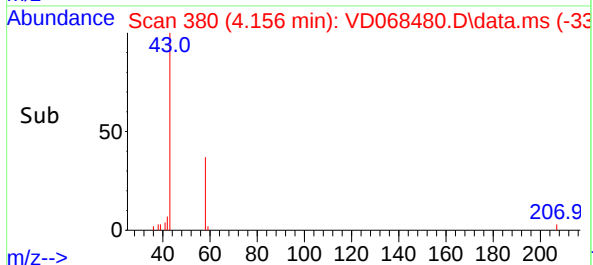
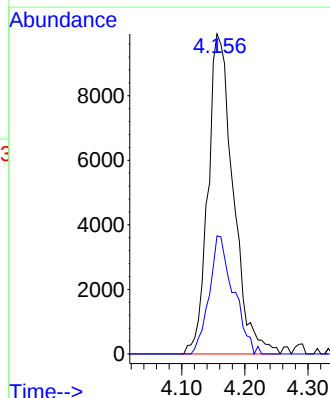
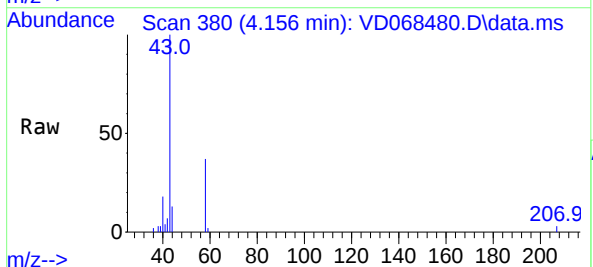
Instrument :
MSVOA_D
ClientSampleId :
SOIL-SAMPLE-S-1

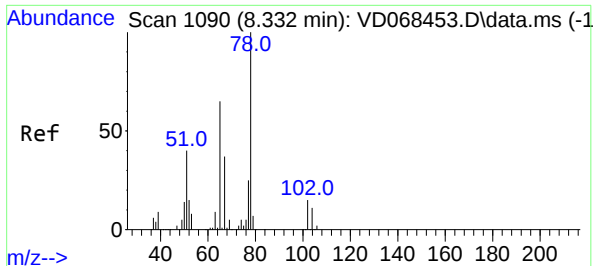
Tgt Ion:168 Resp: 394823
Ion Ratio Lower Upper
168 100
99 54.4 43.5 65.3



#16
Acetone
Concen: 43.85 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068480.D
Acq: 01 Mar 2021 15:45

Tgt Ion: 43 Resp: 27475
Ion Ratio Lower Upper
43 100
58 36.9 24.2 36.4#

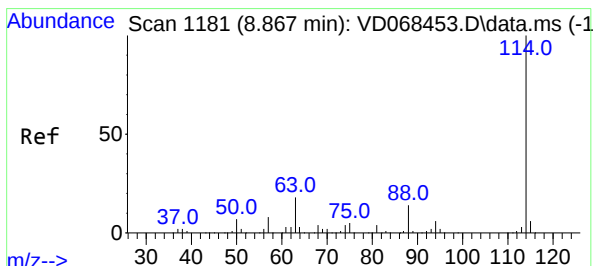
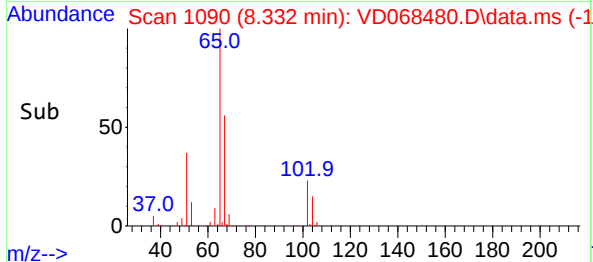
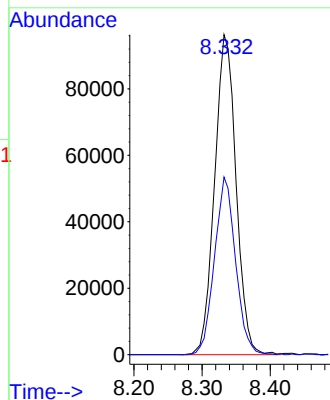
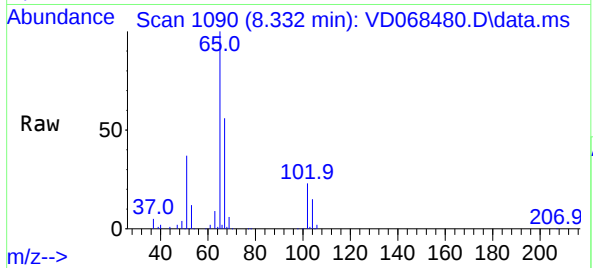




#33
1,2-Dichloroethane-d4
Concen: 53.53 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.001 min
Lab File: VD068480.D
Acq: 01 Mar 2021 15:45

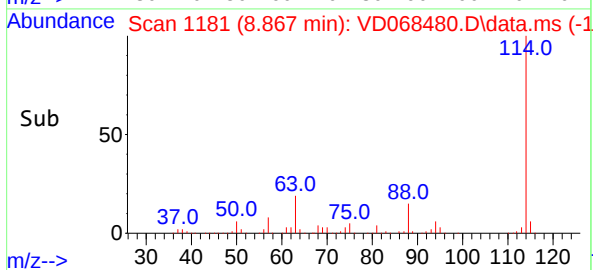
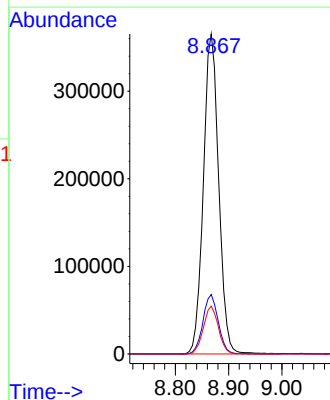
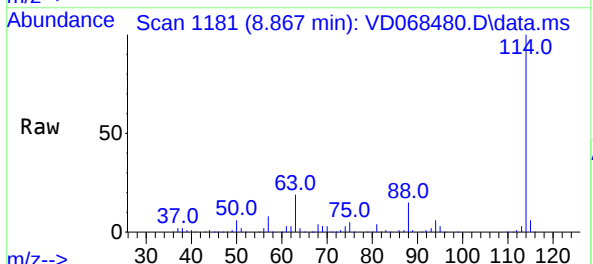
Instrument :
MSVOA_D
ClientSampleId :
SOIL-SAMPLE-S-1

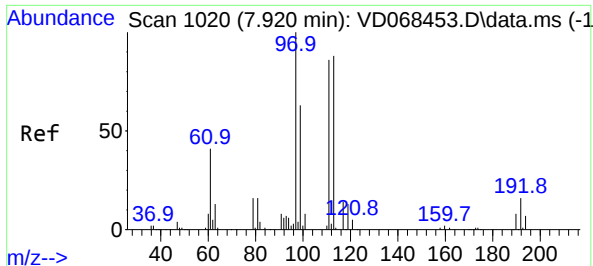
Tgt Ion: 65 Resp: 211171
Ion Ratio Lower Upper
65 100
67 54.4 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.001 min
Lab File: VD068480.D
Acq: 01 Mar 2021 15:45

Tgt Ion: 114 Resp: 728578
Ion Ratio Lower Upper
114 100
63 18.6 0.0 34.8
88 14.9 0.0 31.6



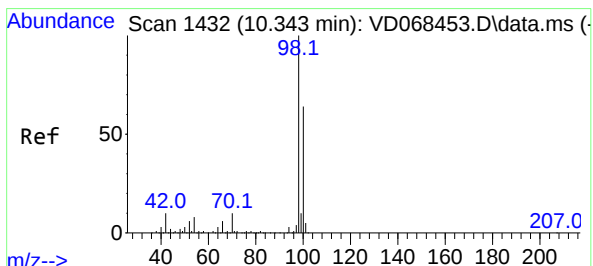
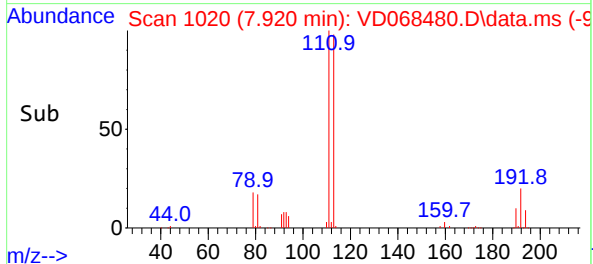
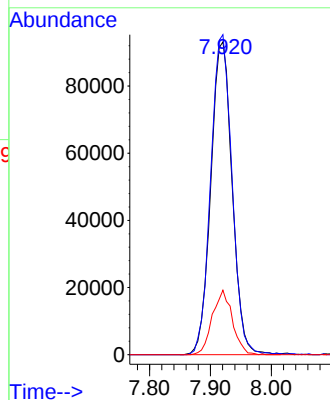
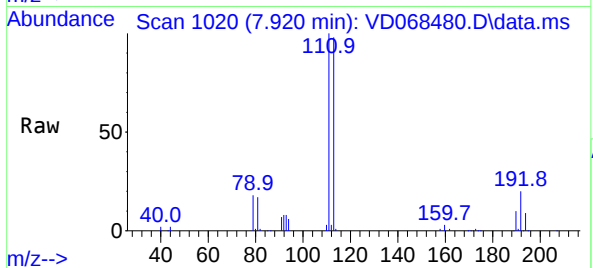


#35

Dibromofluoromethane
Concen: 51.61 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068480.D
Acq: 01 Mar 2021 15:45

Instrument :
MSVOA_D
ClientSampleId :
SOIL-SAMPLE-S-1

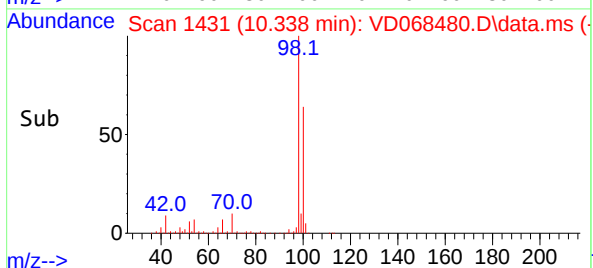
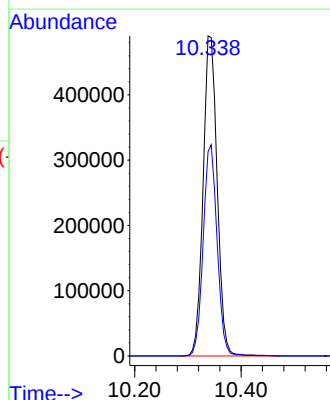
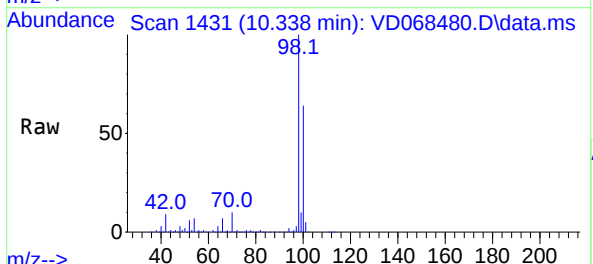
Tgt Ion:113 Resp: 226506
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 19.4 16.1 24.1

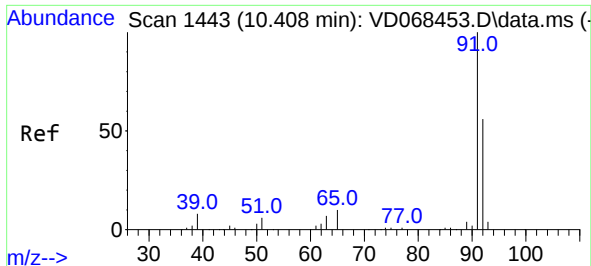


#50

Toluene-d8
Concen: 51.45 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD068480.D
Acq: 01 Mar 2021 15:45

Tgt Ion: 98 Resp: 899468
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.4

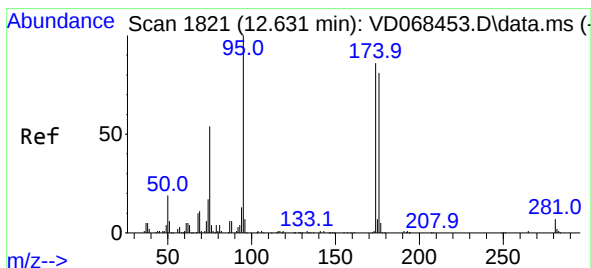
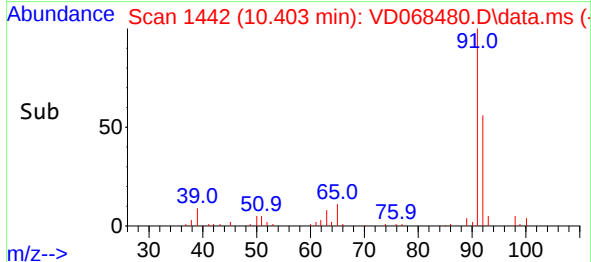
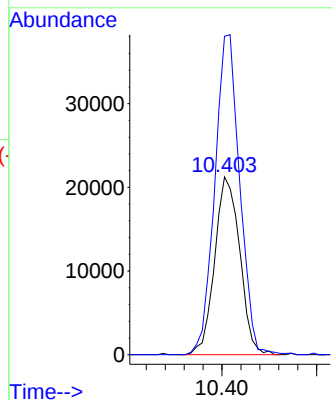
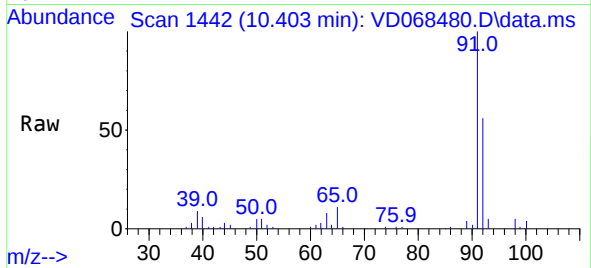




#52
Toluene
Concen: 3.08 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.005 min
Lab File: VD068480.D
Acq: 01 Mar 2021 15:45

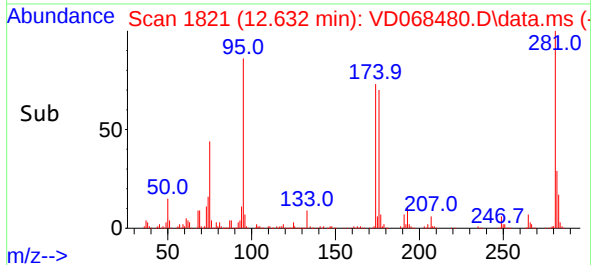
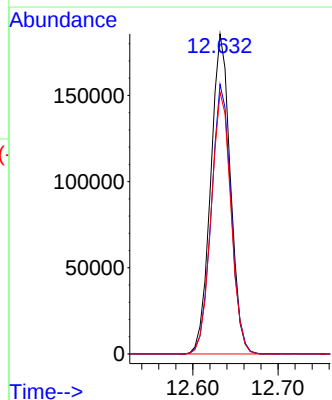
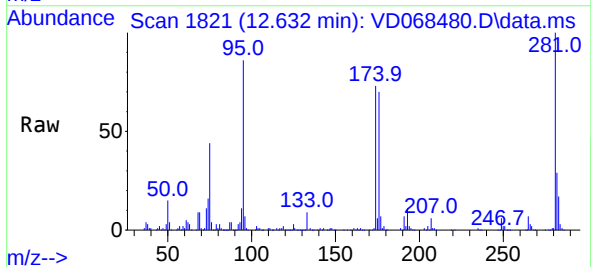
Instrument :
MSVOA_D
ClientSampleId :
SOIL-SAMPLE-S-1

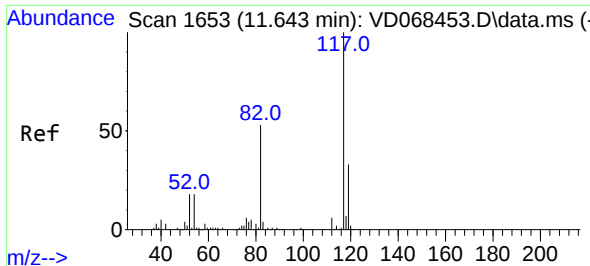
Tgt Ion: 92 Resp: 39078
Ion Ratio Lower Upper
92 100
91 179.5 134.1 201.1



#62
4-Bromofluorobenzene
Concen: 52.85 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.001 min
Lab File: VD068480.D
Acq: 01 Mar 2021 15:45

Tgt Ion: 95 Resp: 297736
Ion Ratio Lower Upper
95 100
174 84.3 0.0 172.4
176 82.0 0.0 168.4

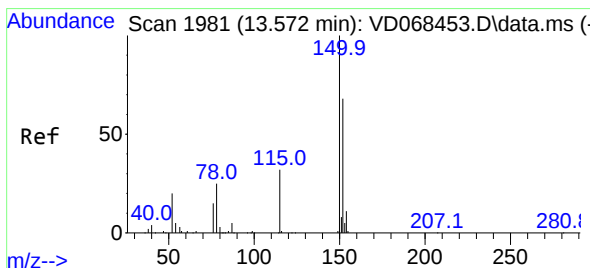
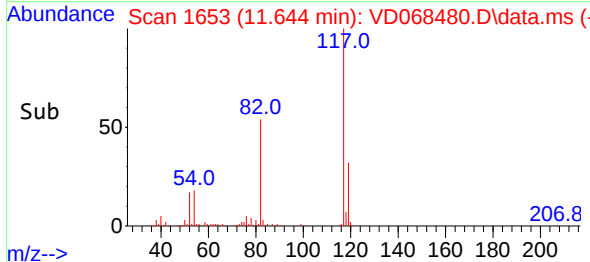
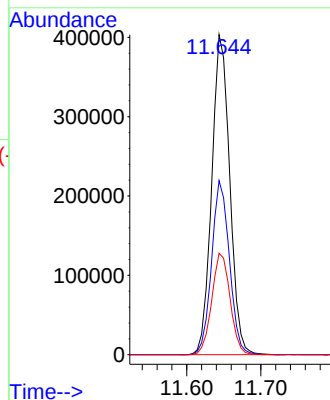
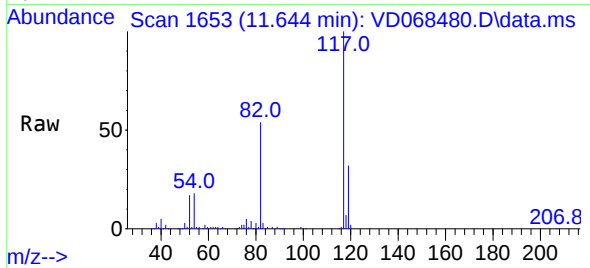




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068480.D
Acq: 01 Mar 2021 15:45

Instrument :
MSVOA_D
ClientSampleId :
SOIL-SAMPLE-S-1

Tgt Ion:	117	Resp:	680129
Ion	Ratio	Lower	Upper
117	100		
82	54.4	41.4	62.0
119	31.7	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068480.D
Acq: 01 Mar 2021 15:45

Tgt Ion:	152	Resp:	300163
Ion	Ratio	Lower	Upper
152	100		
115	57.2	28.9	86.8
150	158.2	0.0	344.4

