

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030121\
 Data File : VD068481.D
 Acq On : 01 Mar 2021 16:14
 Operator : VA/SY
 Sample : M1532-02
 Misc : 6.64G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SOIL-SAMPLE-S-2

Quant Time: Mar 01 20:48:04 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)

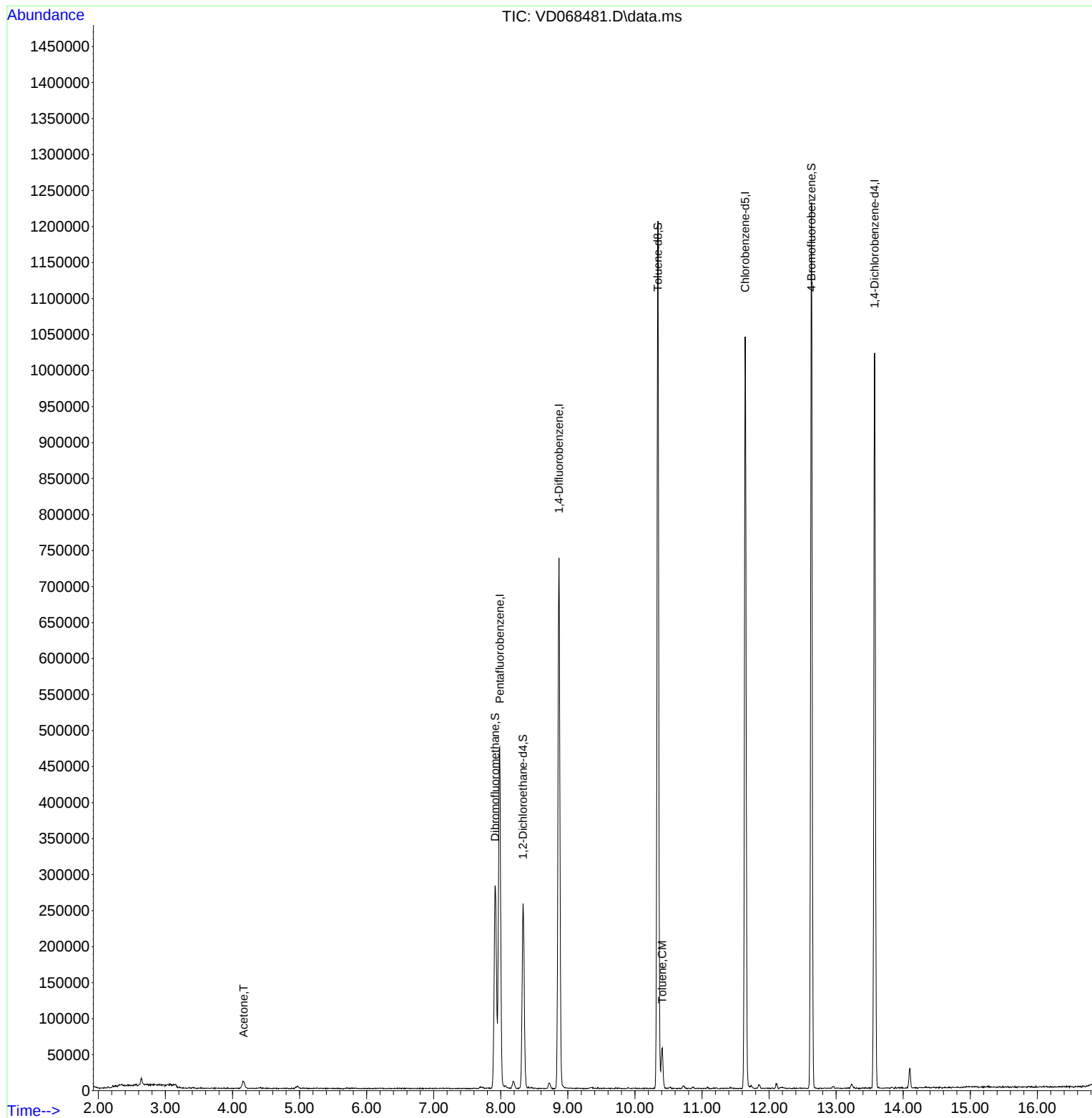
Internal Standards						
1) Pentafluorobenzene	7.985	168	370965	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	668287	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	634542	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	290177	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	204533	55.18	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.36%
35) Dibromofluoromethane	7.914	113	208955	51.90	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.80%
50) Toluene-d8	10.343	98	845619	52.74	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.48%
62) 4-Bromofluorobenzene	12.631	95	275431	53.30	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.60%
Target Compounds						
16) Acetone	4.167	43	18205	30.92	ug/l	# 83
52) Toluene	10.408	92	24164	2.08	ug/l	94

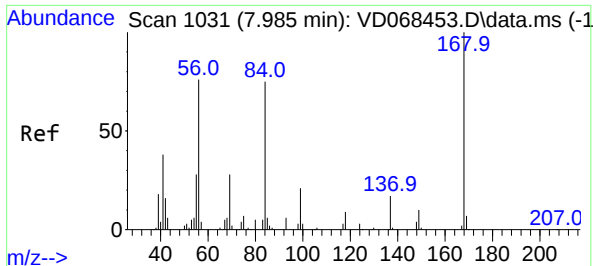
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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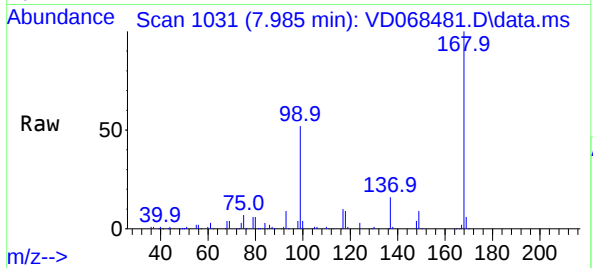
Quant Time: Mar 01 20:48:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
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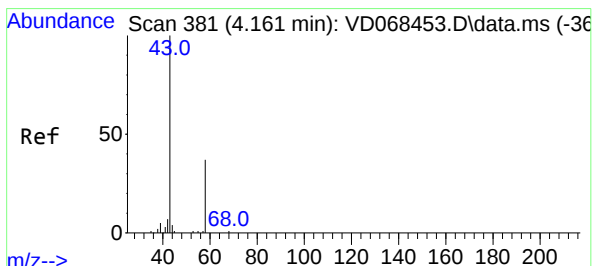
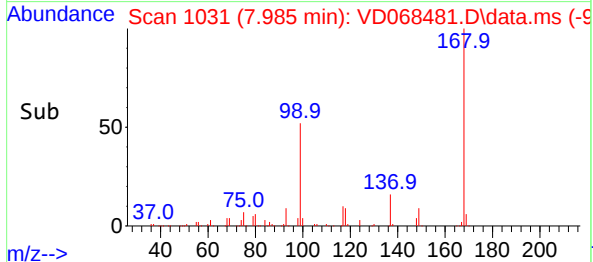
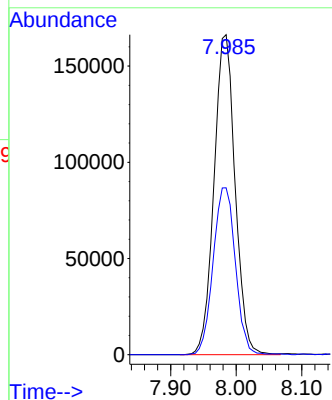


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068481.D
Acq: 01 Mar 2021 16:14

Instrument :
MSVOA_D
ClientSampleId :
SOIL-SAMPLE-S-2

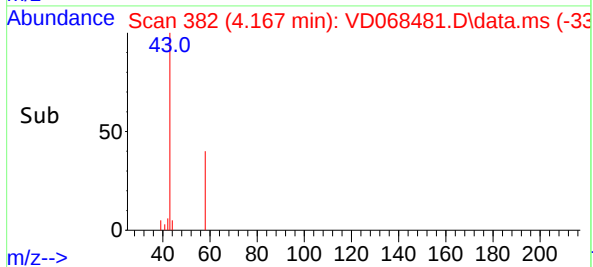
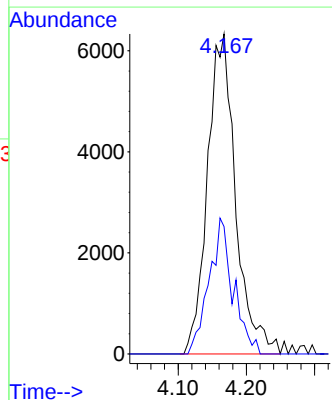
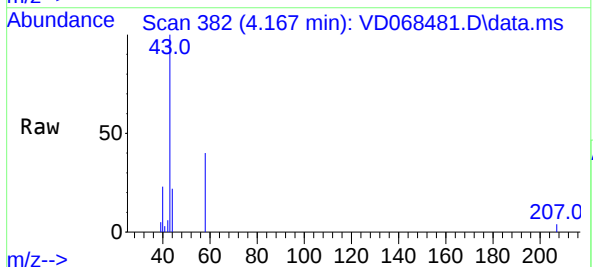


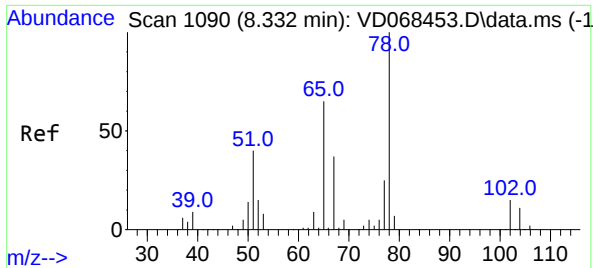
Tgt Ion:168 Resp: 370965
Ion Ratio Lower Upper
168 100
99 52.2 43.5 65.3



#16
Acetone
Concen: 30.92 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD068481.D
Acq: 01 Mar 2021 16:14

Tgt Ion: 43 Resp: 18205
Ion Ratio Lower Upper
43 100
58 39.8 24.2 36.4#

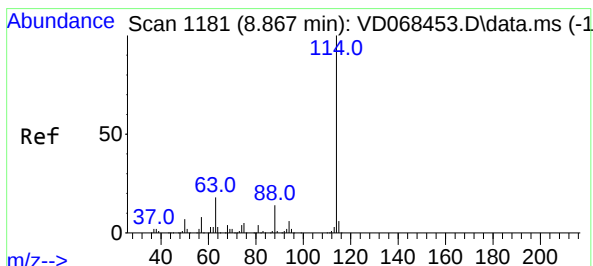
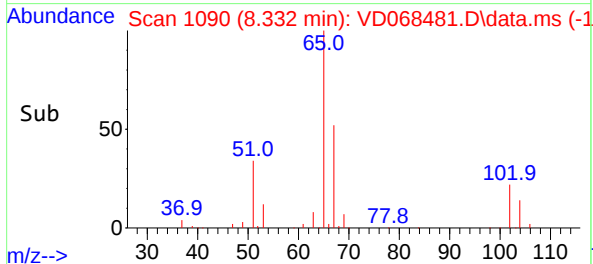
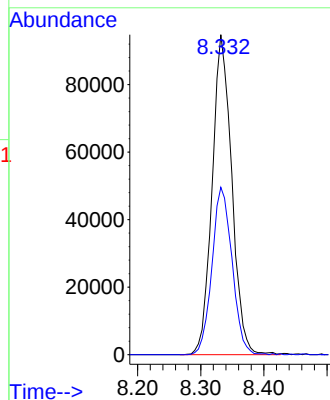
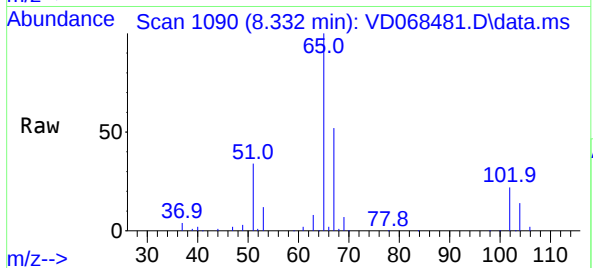




#33
1,2-Dichloroethane-d4
Concen: 55.18 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068481.D
Acq: 01 Mar 2021 16:14

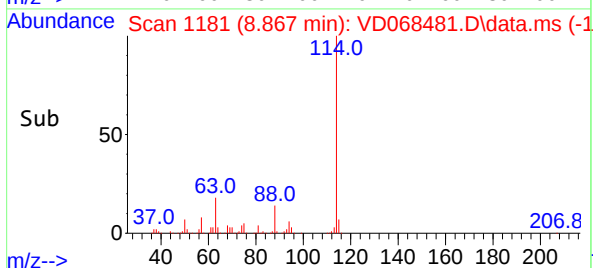
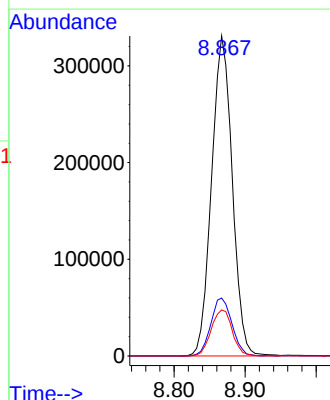
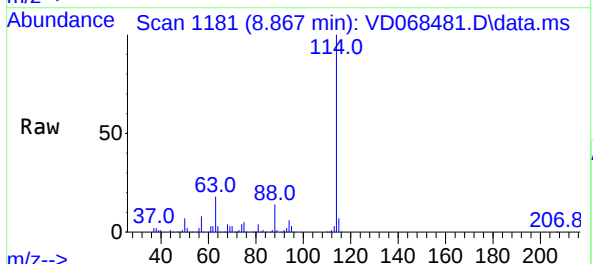
Instrument :
MSVOA_D
ClientSampleId :
SOIL-SAMPLE-S-2

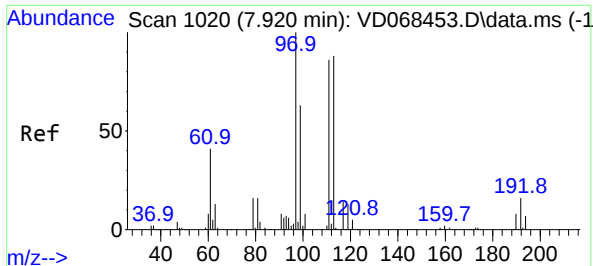
Tgt Ion: 65 Resp: 204533
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068481.D
Acq: 01 Mar 2021 16:14

Tgt Ion: 114 Resp: 668287
Ion Ratio Lower Upper
114 100
63 18.1 0.0 34.8
88 14.4 0.0 31.6



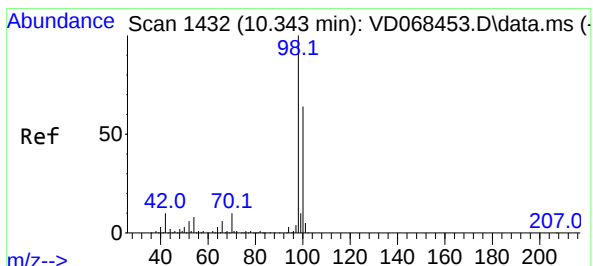
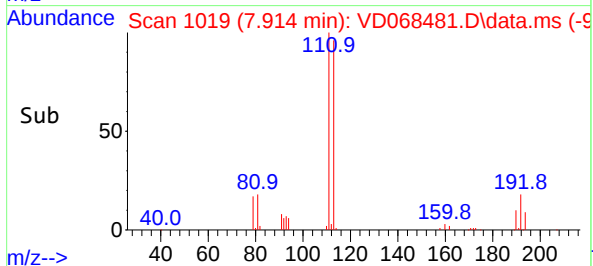
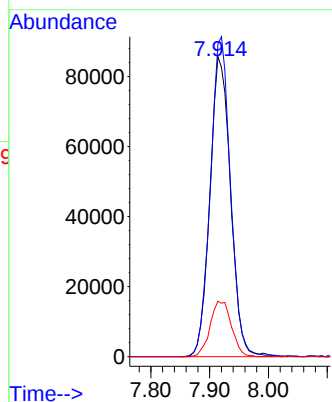
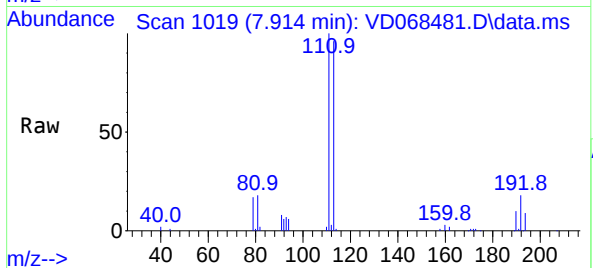


#35

Dibromofluoromethane
Concen: 51.90 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068481.D
Acq: 01 Mar 2021 16:14

Instrument :
MSVOA_D
ClientSampleId :
SOIL-SAMPLE-S-2

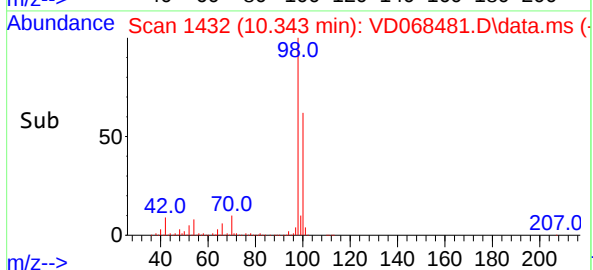
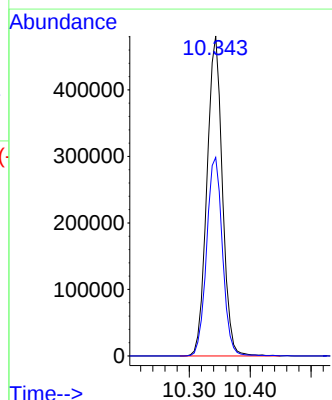
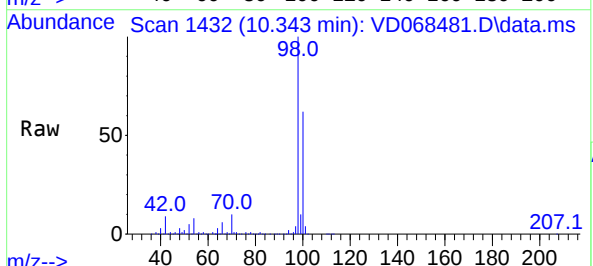
Tgt Ion:113 Resp: 208955
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.0
192 19.1 16.1 24.1

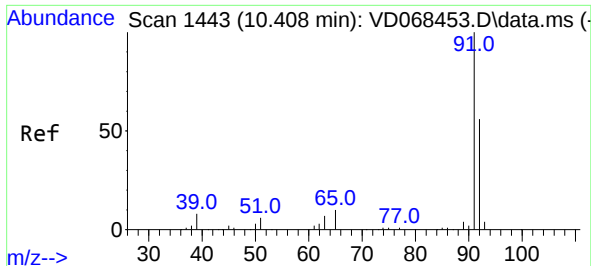


#50

Toluene-d8
Concen: 52.74 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068481.D
Acq: 01 Mar 2021 16:14

Tgt Ion: 98 Resp: 845619
Ion Ratio Lower Upper
98 100
100 63.8 53.0 79.4

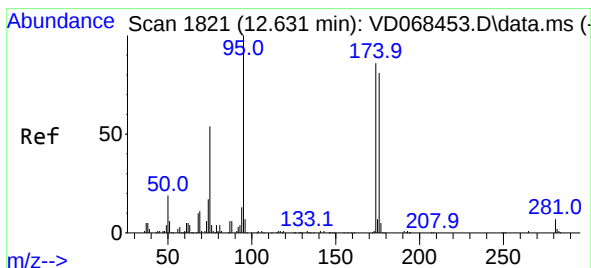
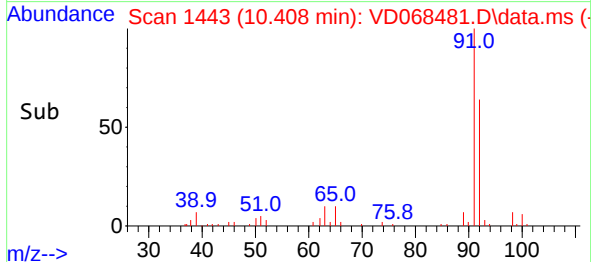
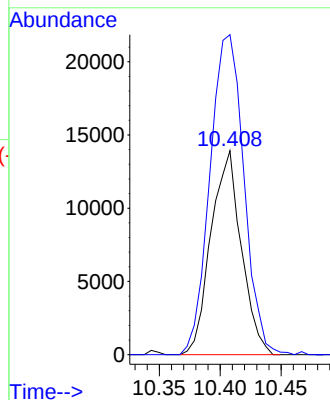
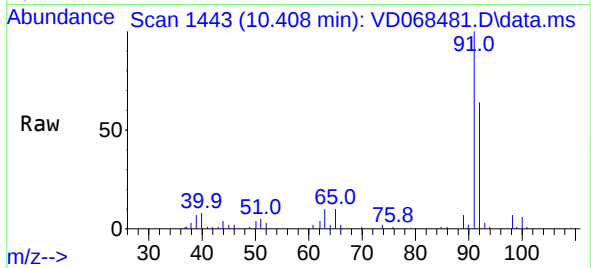




#52
Toluene
Concen: 2.08 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068481.D
Acq: 01 Mar 2021 16:14

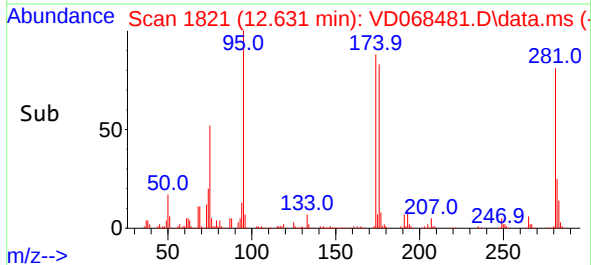
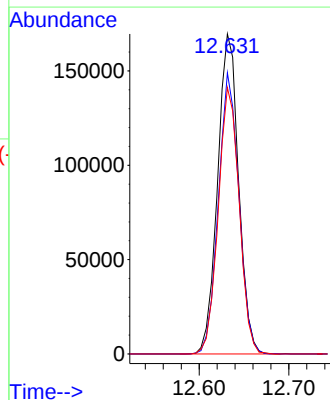
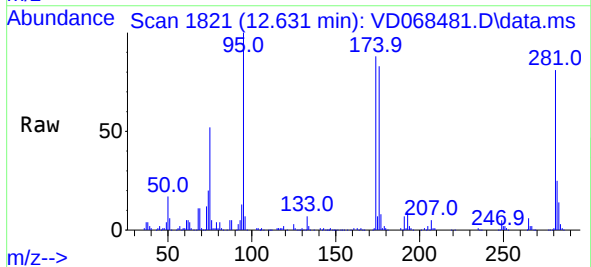
Instrument :
MSVOA_D
ClientSampleId :
SOIL-SAMPLE-S-2

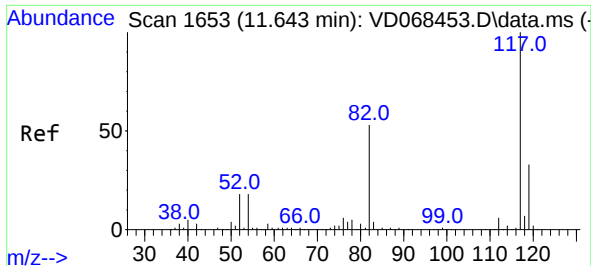
Tgt Ion: 92 Resp: 24164
Ion Ratio Lower Upper
92 100
91 175.7 134.1 201.1



#62
4-Bromofluorobenzene
Concen: 53.30 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068481.D
Acq: 01 Mar 2021 16:14

Tgt Ion: 95 Resp: 275431
Ion Ratio Lower Upper
95 100
174 85.9 0.0 172.4
176 82.8 0.0 168.4

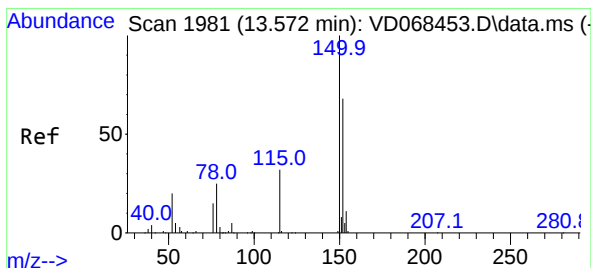
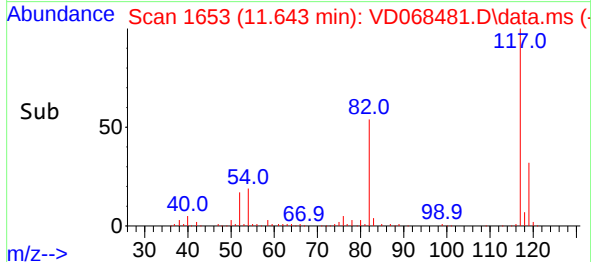
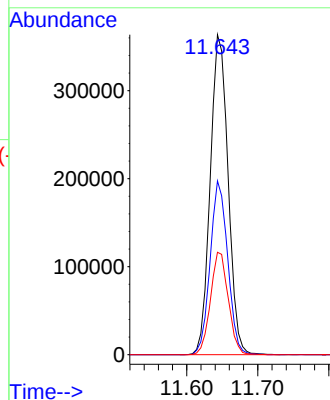
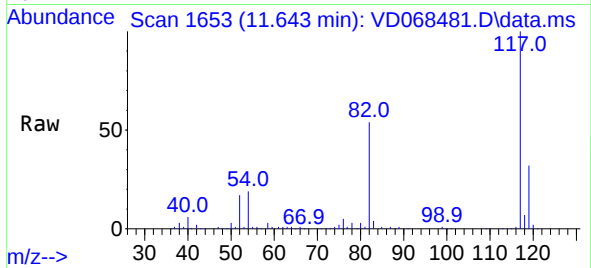




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068481.D
Acq: 01 Mar 2021 16:14

Instrument :
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ClientSampleId :
SOIL-SAMPLE-S-2

Tgt Ion:117 Resp: 634542
Ion Ratio Lower Upper
117 100
82 54.3 41.4 62.0
119 32.0 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: VD068481.D
Acq: 01 Mar 2021 16:14

Tgt Ion:152 Resp: 290177
Ion Ratio Lower Upper
152 100
115 57.2 28.9 86.8
150 155.3 0.0 344.4

