

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071318\
 Data File : VW003930.D
 Acq On : 13 Jul 2018 21:55
 Operator : VA/AP
 Sample : J3542-01
 Misc : 6.34G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 LL-SOIL-1

Quant Time: Jul 14 00:52:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

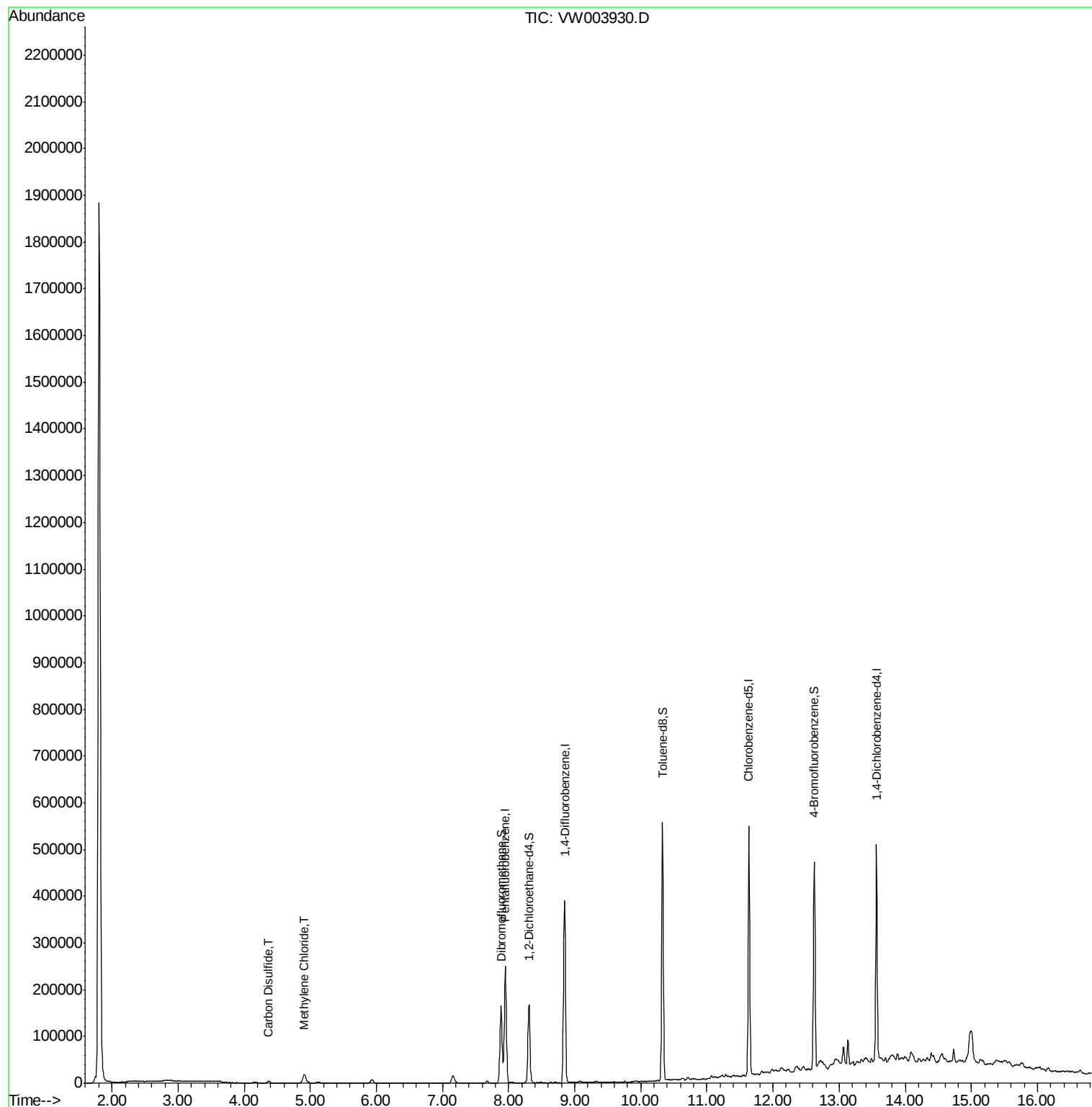
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	180789	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	314735	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	279528	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	119132	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	135521	57.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.64%	
35) Dibromofluoromethane	7.88	113	114226	51.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.72%	
50) Toluene-d8	10.33	98	362056	42.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.94%	
62) 4-Bromofluorobenzene	12.62	95	137284	45.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.06%	
Target Compounds						
17) Carbon Disulfide	4.37	76	7629	1.37	ug/l	# 84
20) Methylene Chloride	4.90	84	14829	3.33	ug/l	97

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003930.D

Acq: 13 Jul 2018 21:55

Instrument :

MSVOA_W

ClientSampleId :

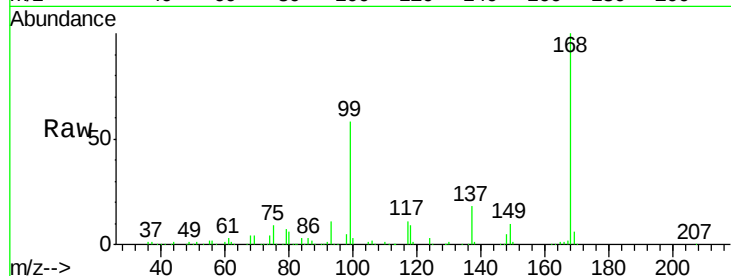
LL-SOIL-1

Tot Ion:168 Resp: 180789

Ion Ratio Lower Upper

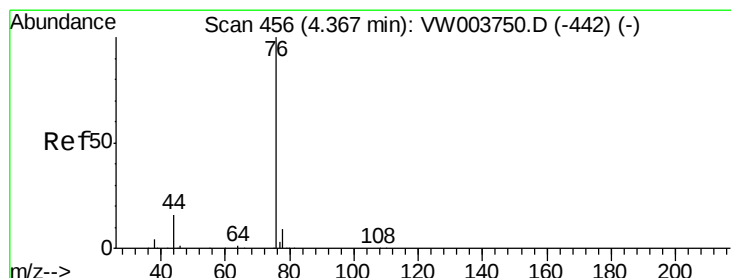
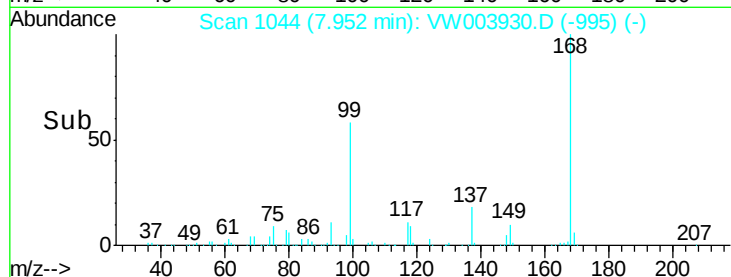
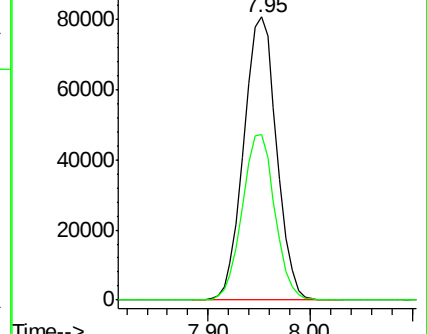
168 100

99 58.4 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#17

Carbon Disulfide

Concen: 1.37 ug/l

RT: 4.37 min Scan# 456

Delta R.T. -0.00 min

Lab File: VW003930.D

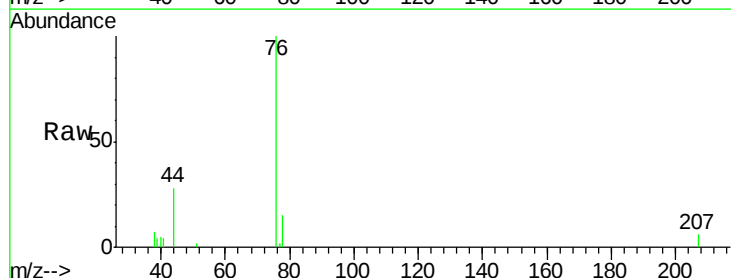
Acq: 13 Jul 2018 21:55

Tgt Ion: 76 Resp: 7629

Ion Ratio Lower Upper

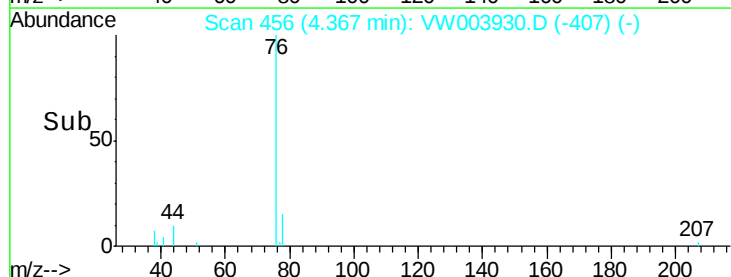
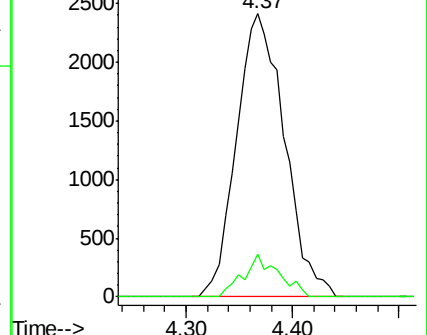
76 100

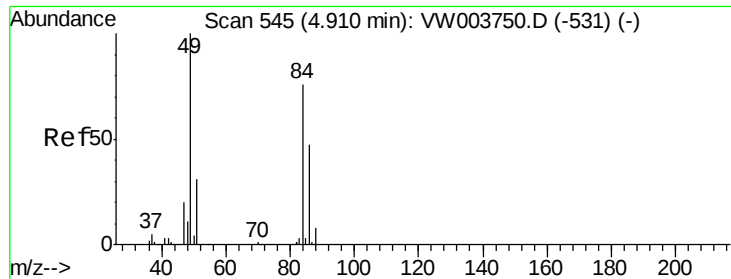
78 15.3 7.4 11.2#



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW

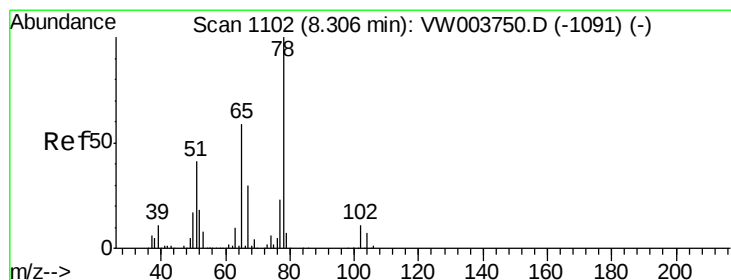
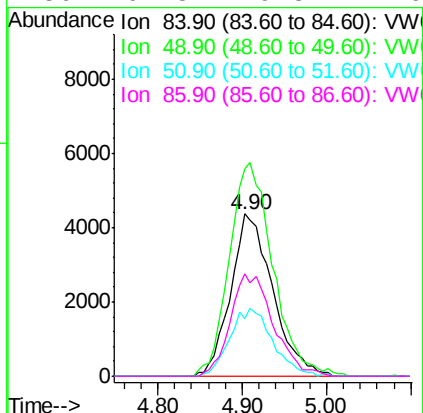
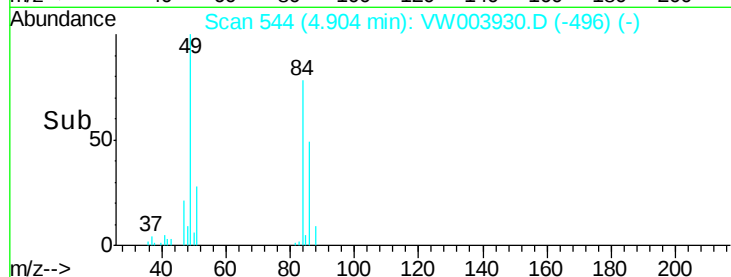
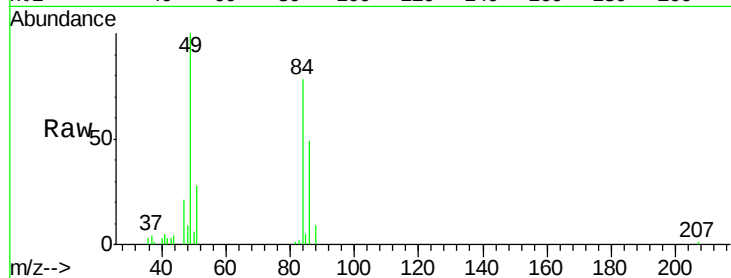




#20
Methvlene Chloride
Concen: 3.33 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW003930.D
Acq: 13 Jul 2018 21:55

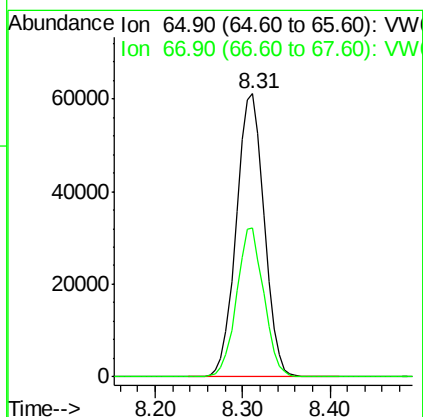
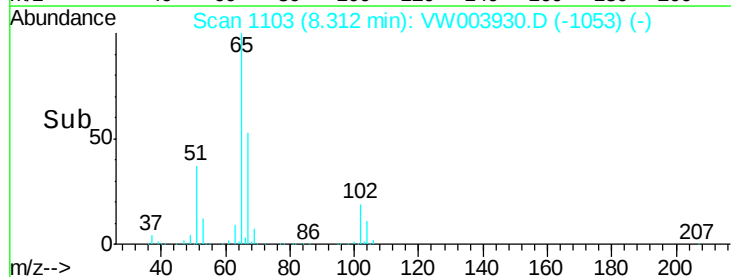
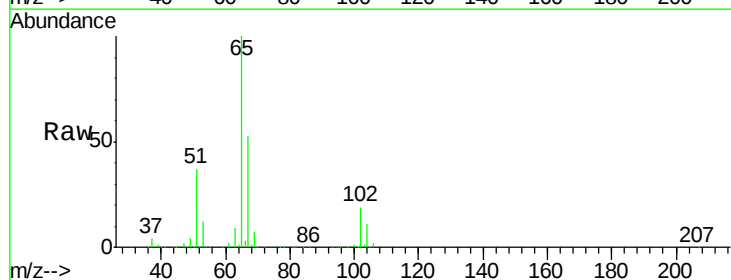
Instrument :
MSVOA_W
ClientSampled :
LL-SOIL-1

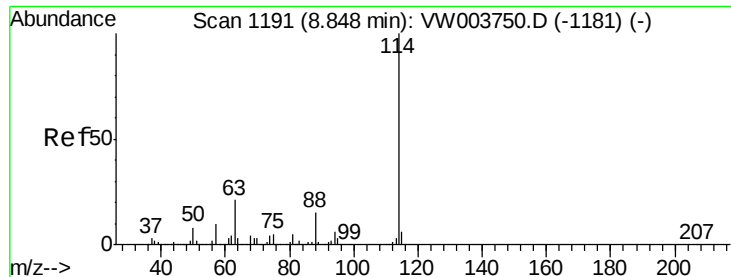
Tot Ion: 84 Resp: 14829
Ion Ratio Lower Upper
84 100
49 127.9 105.1 157.7
51 35.4 32.5 48.7
86 62.8 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 57.32 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW003930.D
Acq: 13 Jul 2018 21:55

Tgt Ion: 65 Resp: 135521
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.8

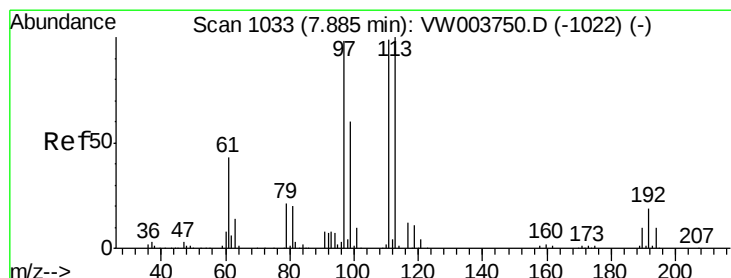
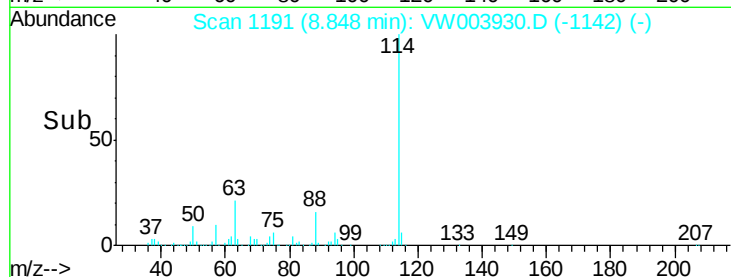
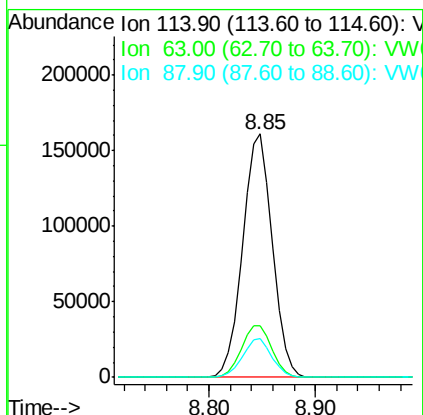
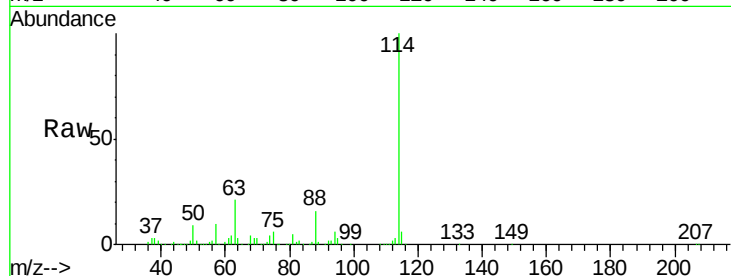




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003930.D
 Acq: 13 Jul 2018 21:55

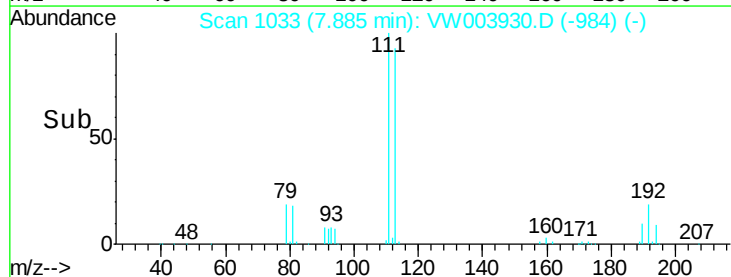
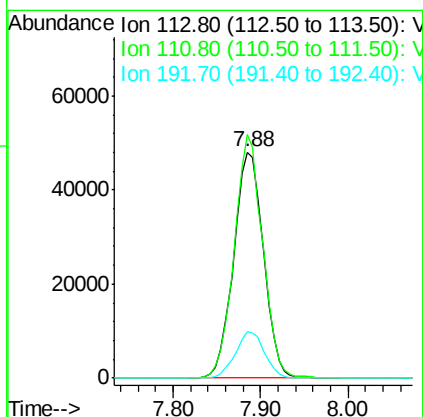
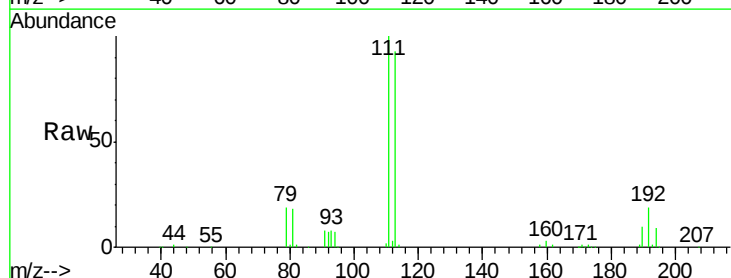
Instrument :
 MSVOA_W
 ClientSampleId :
 LL-SOIL-1

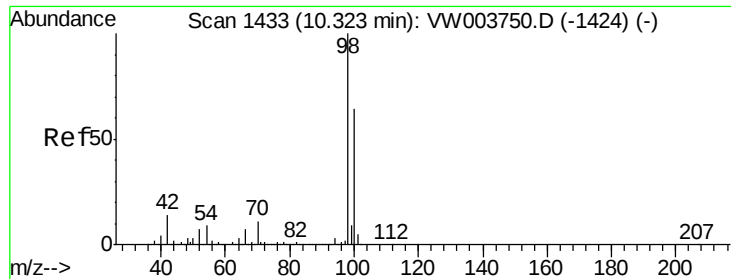
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	41.8
88	15.9	0.0	30.2



#35
 Dibromofluoromethane
 Concen: 51.86 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003930.D
 Acq: 13 Jul 2018 21:55

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.7	122.5
192	20.1	15.8	23.8





#50

Toluene-d8

Concen: 42.97 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003930.D

Acq: 13 Jul 2018 21:55

Instrument :

MSVOA_W

ClientSampled :

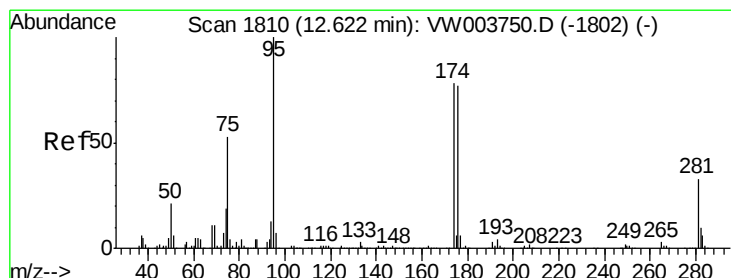
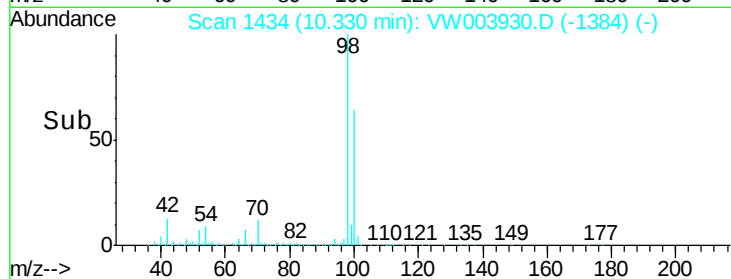
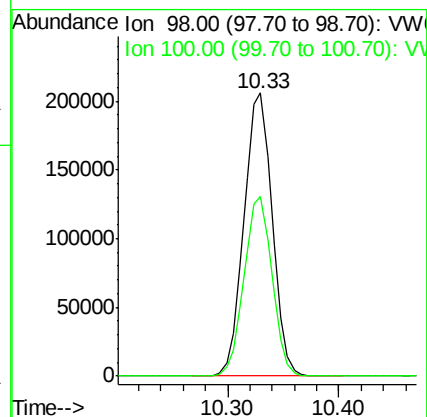
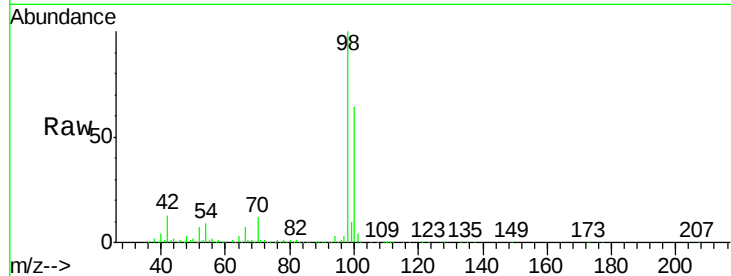
LL-SOIL-1

Tot Ion: 98 Resp: 362056

Ion Ratio Lower Upper

98 100

100 63.0 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 45.03 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW003930.D

Acq: 13 Jul 2018 21:55

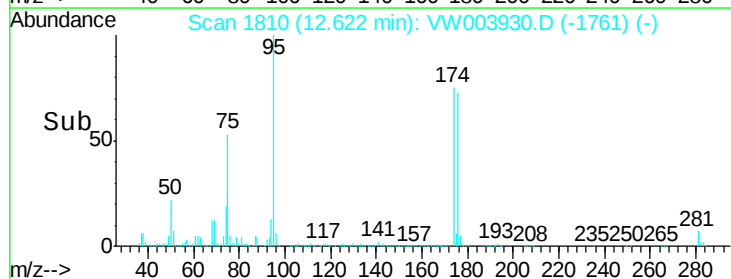
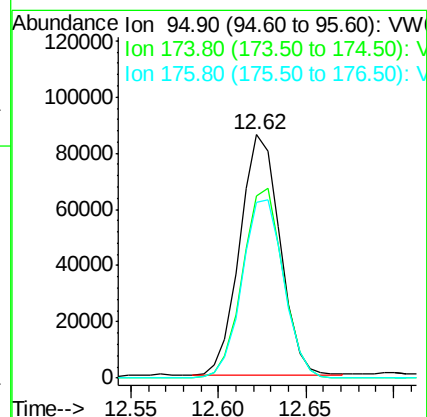
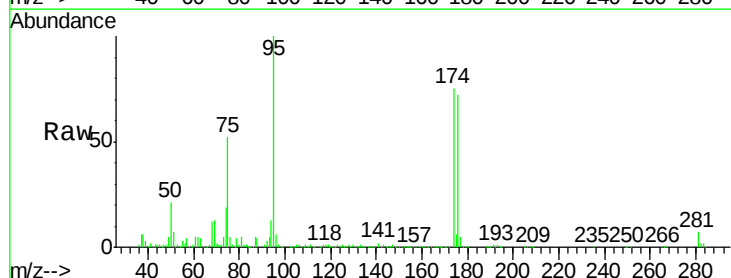
Tgt Ion: 95 Resp: 137284

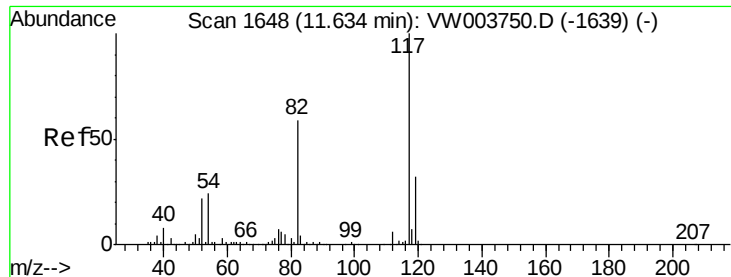
Ion Ratio Lower Upper

95 100

174 79.6 0.0 163.4

176 76.6 0.0 156.8

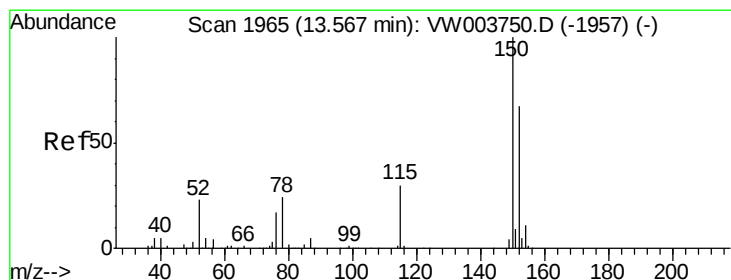
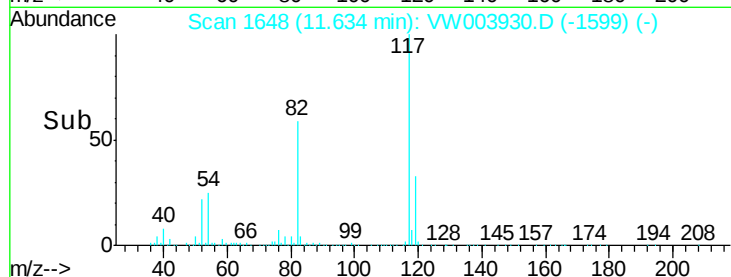
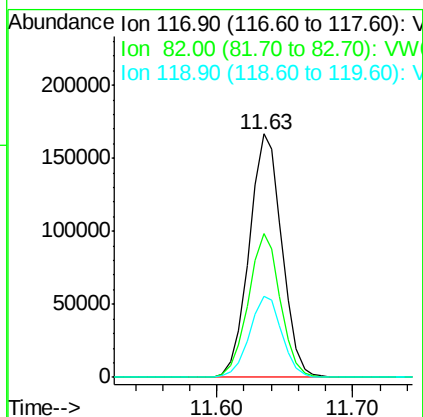
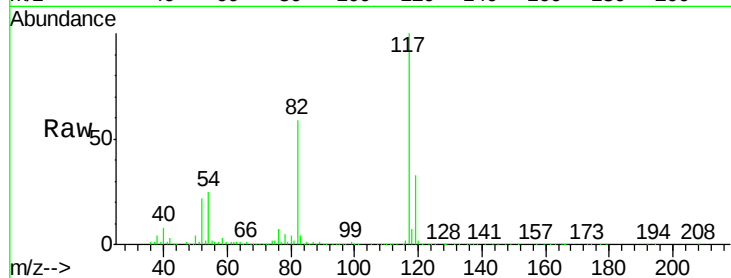




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003930.D
Acq: 13 Jul 2018 21:55

Instrument :
MSVOA_W
ClientSampleId :
LL-SOIL-1

Tot Ion:117 Resp: 279528
Ion Ratio Lower Upper
117 100
82 58.8 46.9 70.3
119 33.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003930.D
Acq: 13 Jul 2018 21:55

Tgt Ion:152 Resp: 119132
Ion Ratio Lower Upper
152 100
115 58.0 28.9 86.8
150 155.4 0.0 342.4

