

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092218\
 Data File : VW005556.D
 Acq On : 21 Sep 2018 13:31
 Operator : VA/AP
 Sample : J5021-09
 Misc : 6.95G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 LS-SOIL-C

Quant Time: Sep 21 16:23:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

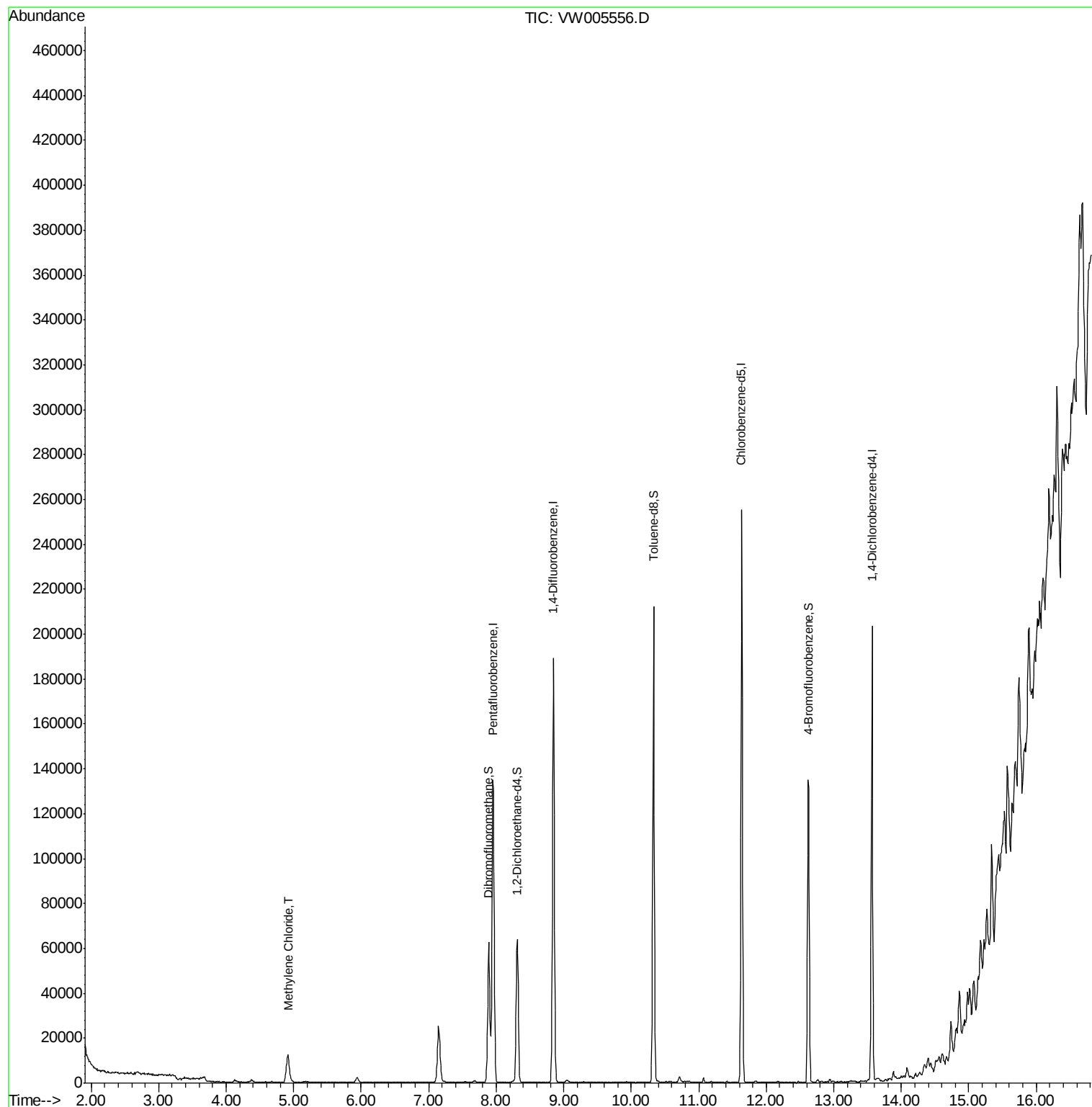
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	98575	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	153713	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	138534	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	53657	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	53917	46.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.86%	
35) Dibromofluoromethane	7.89	113	42498	43.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.92%	
50) Toluene-d8	10.33	98	142102	36.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.20%	
62) 4-Bromofluorobenzene	12.62	95	42487	29.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	58.34%	
Target Compounds						
20) Methylene Chloride	4.92	84	8872	5.283	ug/l	Qvalue 90

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092218\
Data File : VW005556.D
Acq On : 21 Sep 2018 13:31
Operator : VA/AP
Sample : J5021-09
Misc : 6.95G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
LS-SOIL-C

Quant Time: Sep 21 16:23:56 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW005556.D

Acq: 21 Sep 2018 13:31

Instrument :

MSVOA_W

ClientSampleId :

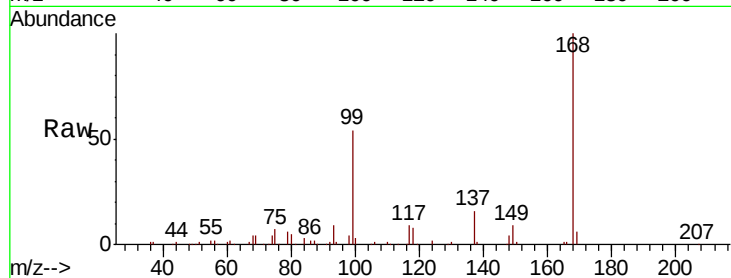
LS-SOIL-C

Tot Ion:168 Resp: 98575

Ion Ratio Lower Upper

168 100

99 54.2 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.96

50000

40000

30000

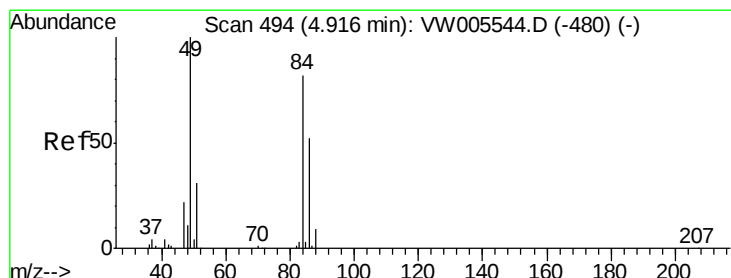
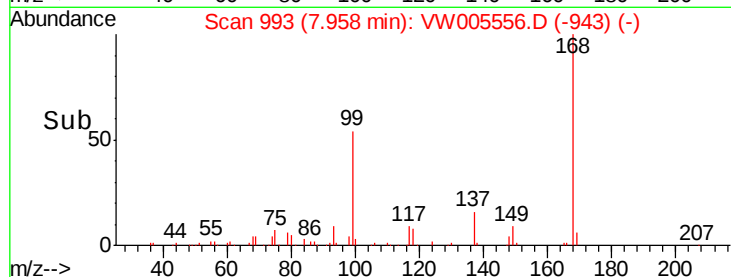
20000

10000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#20

Methylene Chloride

Concen: 5.283 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW005556.D

Acq: 21 Sep 2018 13:31

Tgt Ion: 84 Resp: 8872

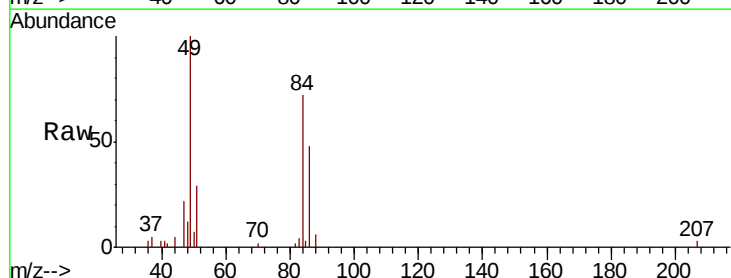
Ion Ratio Lower Upper

84 100

49 138.2 97.0 145.6

51 39.9 30.2 45.2

86 65.7 50.2 75.4



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

6000

5000

4000

3000

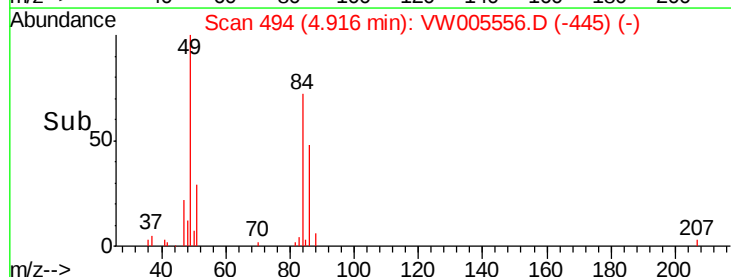
2000

1000

0

Time-->

4.80 4.90 5.00

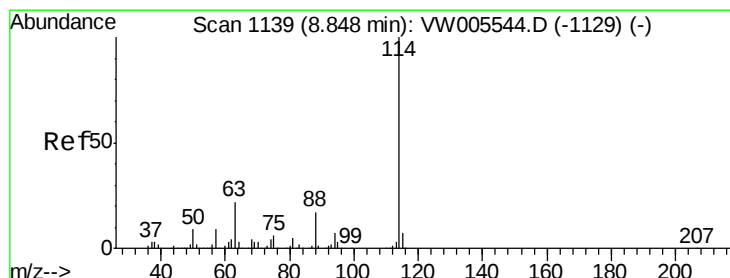
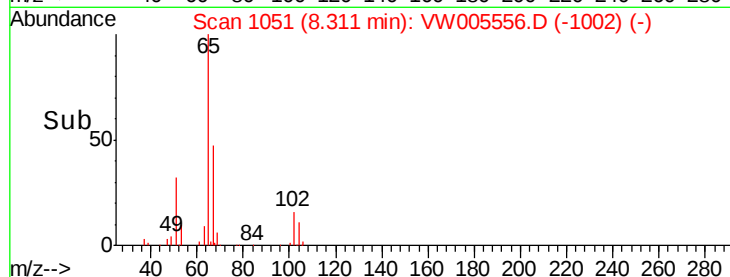
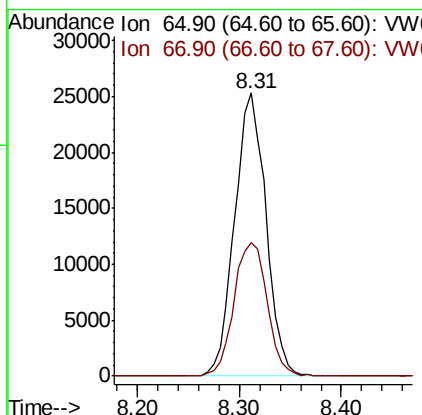
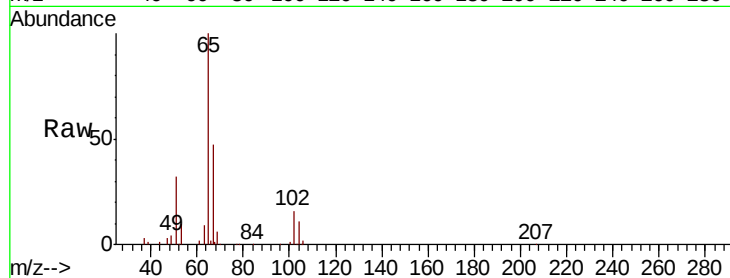




#33
 1,2-Dichloroethane-d4
 Concen: 46.429 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW005556.D
 Acq: 21 Sep 2018 13:31

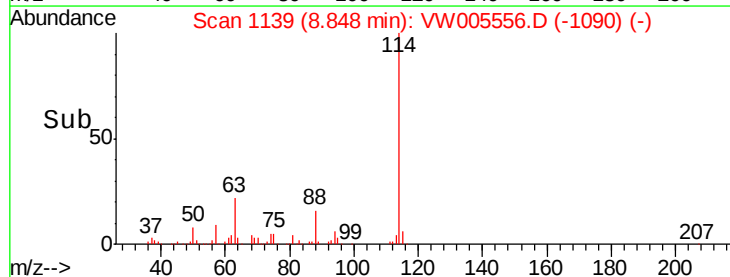
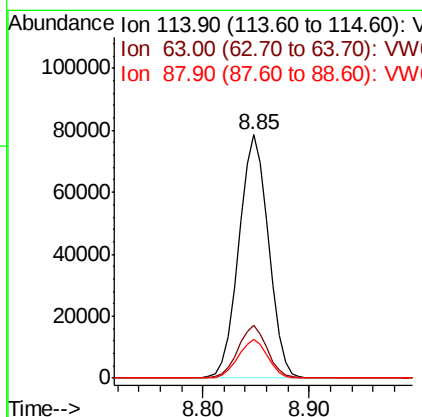
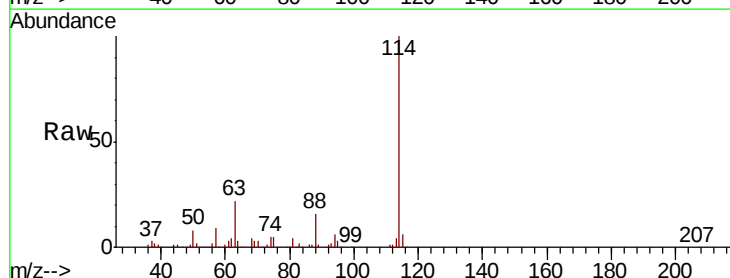
Instrument :
 MSVOA_W
 ClientSampleId :
 LS-SOIL-C

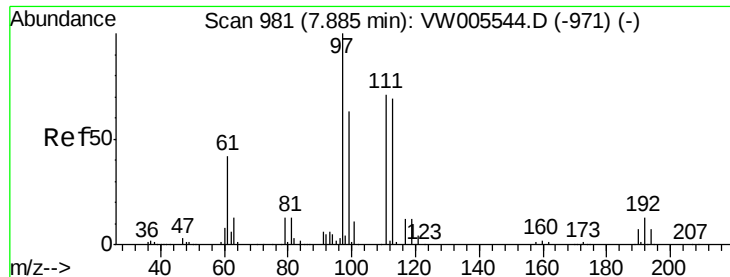
Tot Ion: 65 Resp: 53917
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW005556.D
 Acq: 21 Sep 2018 13:31

Tgt Ion: 114 Resp: 153713
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 43.0
 88 16.0 0.0 33.0

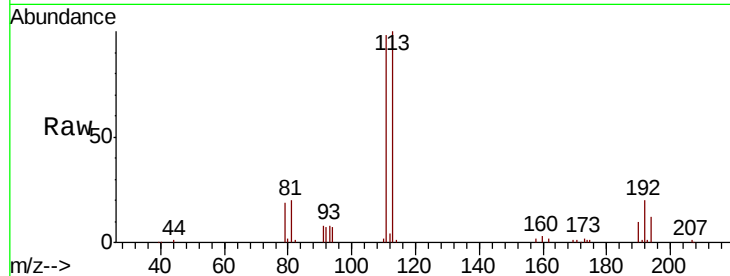




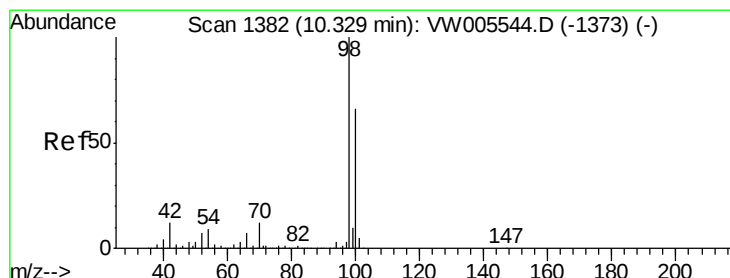
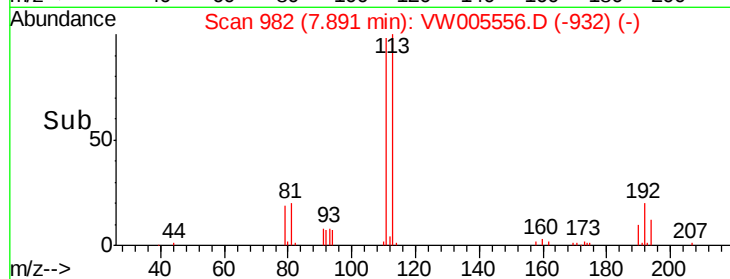
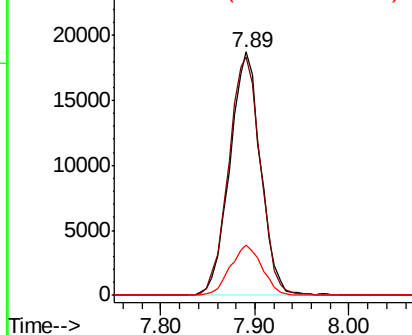
#35
 Dibromofluoromethane
 Concen: 43.965 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005556.D
 Acq: 21 Sep 2018 13:31

Instrument :
 MSVOA_W
 ClientSampleId :
 LS-SOIL-C

Tot Ion:113 Resp: 42498
 Ion Ratio Lower Upper
 113 100
 111 101.4 82.6 123.8
 192 21.2 17.0 25.4

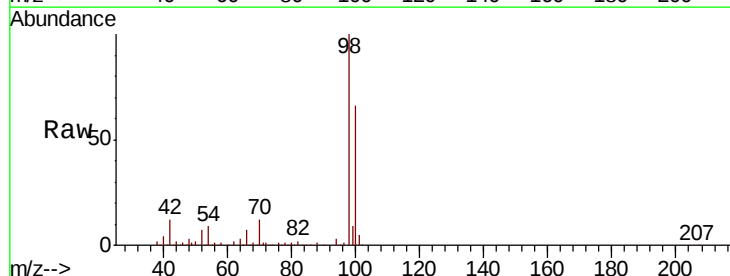


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

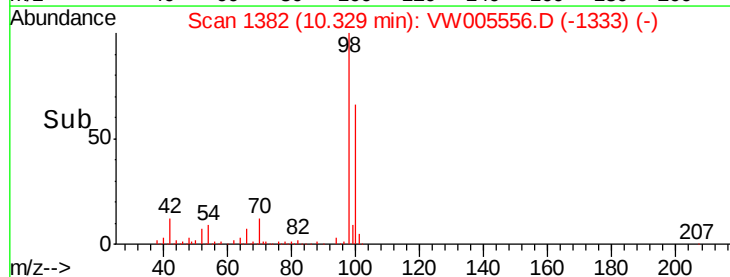
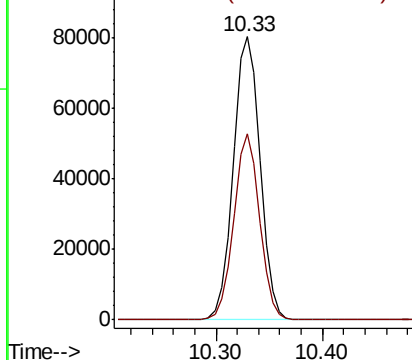


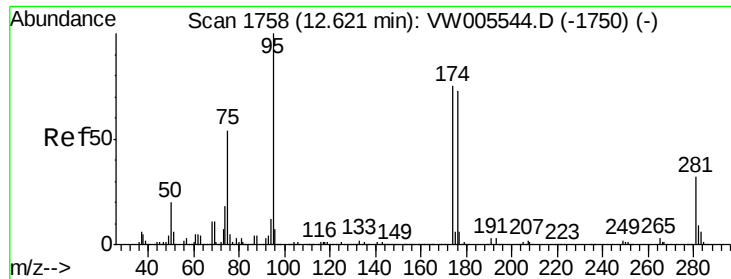
#50
 Toluene-d8
 Concen: 36.104 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW005556.D
 Acq: 21 Sep 2018 13:31

Tgt Ion: 98 Resp: 142102
 Ion Ratio Lower Upper
 98 100
 100 63.4 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

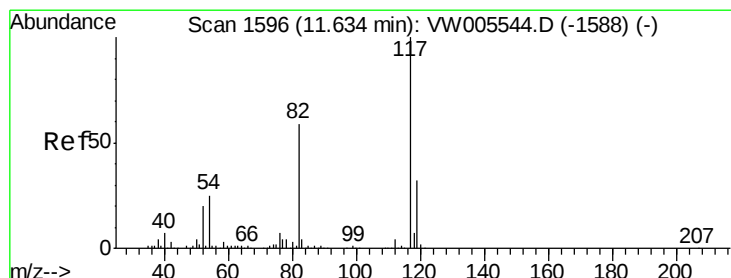
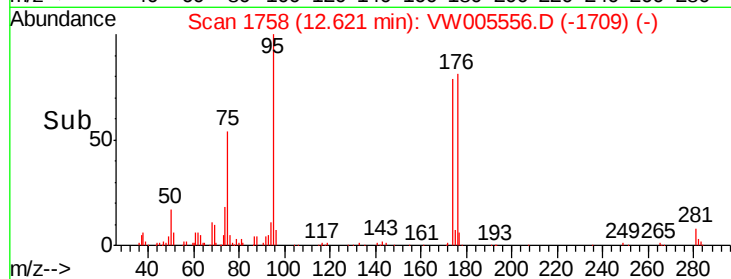
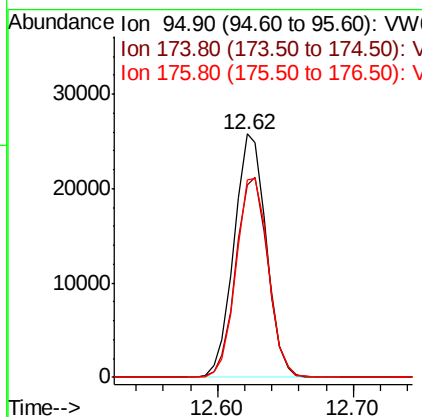
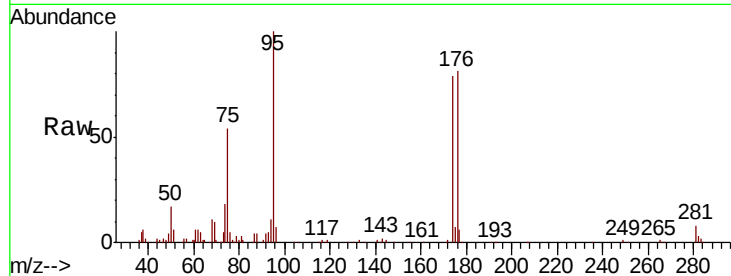




#62
4-Bromofluorobenzene
Concen: 29.173 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW005556.D
Acq: 21 Sep 2018 13:31

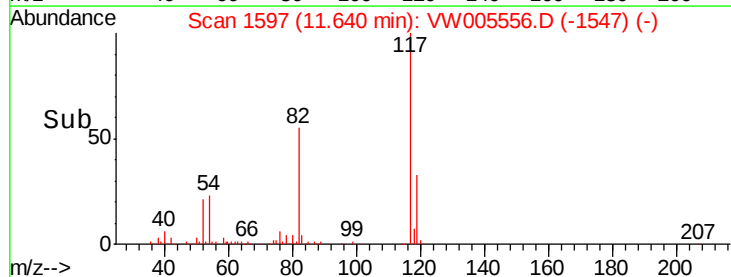
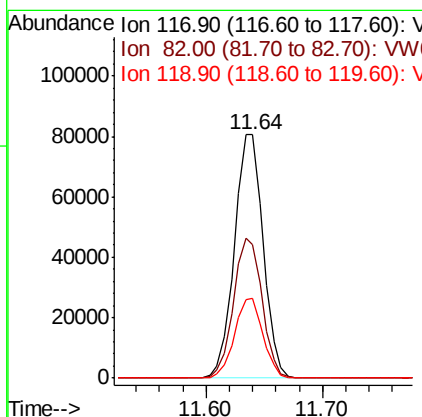
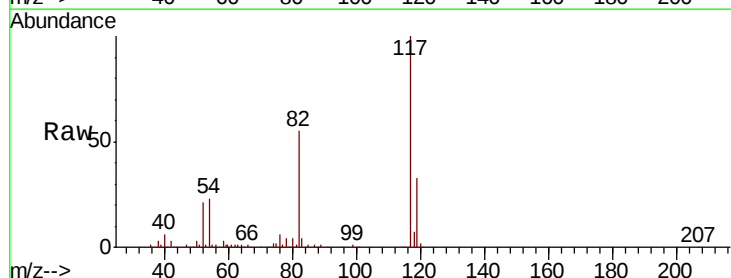
Instrument :
MSVOA_W
ClientSampleId :
LS-SOIL-C

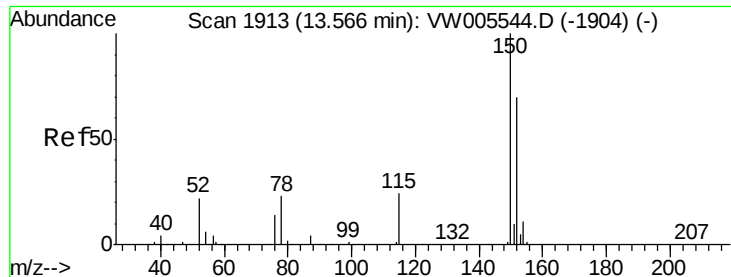
Tot Ion: 95 Resp: 42487
Ion Ratio Lower Upper
95 100
174 82.3 0.0 163.8
176 82.0 0.0 158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VW005556.D
Acq: 21 Sep 2018 13:31

Tgt Ion: 117 Resp: 138534
Ion Ratio Lower Upper
117 100
82 55.0 46.9 70.3
119 33.0 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW005556.D

Acq: 21 Sep 2018 13:31

Instrument :

MSVOA_W

ClientSampleId :

LS-SOIL-C

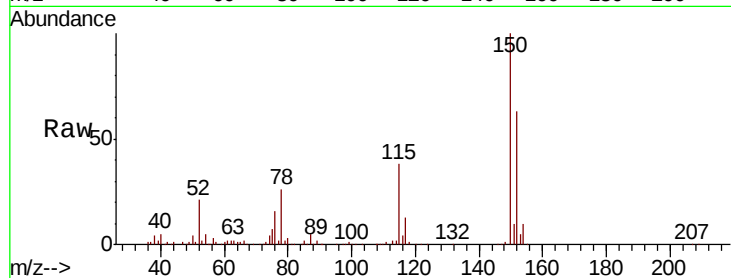
Tot Ion:152 Resp: 53657

Ion Ratio Lower Upper

152 100

115 58.6 30.0 90.0

150 151.6 0.0 348.6



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

