

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090418\
 Data File : VW005126.D
 Acq On : 05 Sep 2018 12:46
 Operator : SY/AP
 Sample : J4699-04
 Misc : 6.41G/5ML/MSVOA W/SOIL
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CG-SOIL-2

Quant Time: Sep 05 14:08:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	547363	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	853387	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	824752	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	360142	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	295462	65.12	ug/l	0.00
Spiked Amount			Recovery	=	130.24%	
35) Dibromofluoromethane	7.89	113	256876	52.09	ug/l	0.00
Spiked Amount			Recovery	=	104.18%	
50) Toluene-d8	10.33	98	1149625	50.59	ug/l	0.00
Spiked Amount			Recovery	=	101.18%	
62) 4-Bromofluorobenzene	12.62	95	391585	48.87	ug/l	0.00
Spiked Amount			Recovery	=	97.74%	

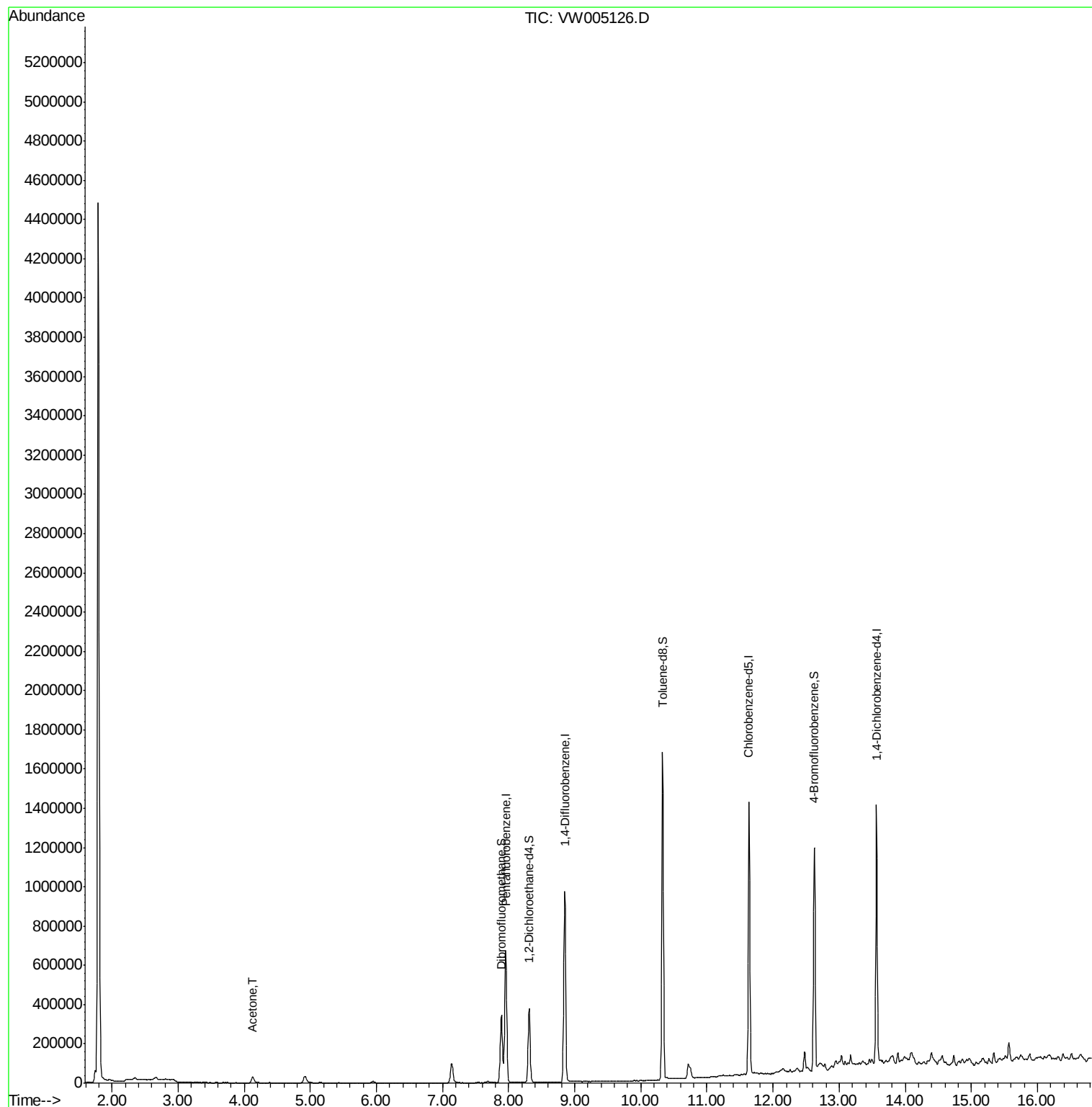
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.13	43	51586	56.69	ug/l	96

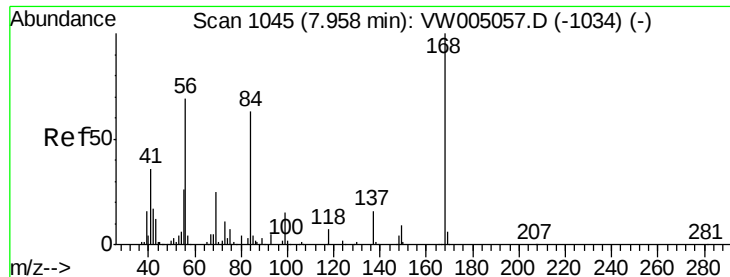
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090418\
Data File : VW005126.D
Acq On : 05 Sep 2018 12:46
Operator : SY/AP
Sample : J4699-04
Misc : 6.41G/5ML/MSVOA W/SOIL
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CG-SOIL-2

Quant Time: Sep 05 14:08:52 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.00 min

Lab File: VW005126.D

Acq: 05 Sep 2018 12:46

Instrument :

MSVOA_W

ClientSampleId :

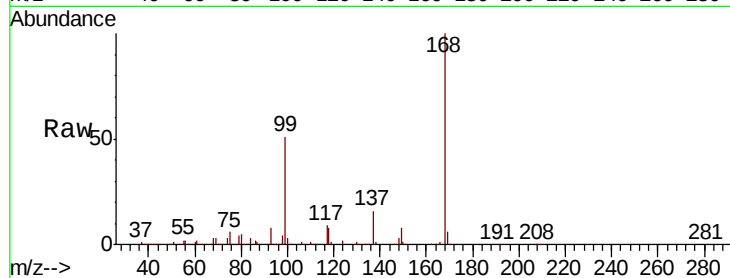
CG-SOIL-2

Tot Ion:168 Resp: 547363

Ion Ratio Lower Upper

168 100

99 50.7 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.96

250000

200000

150000

100000

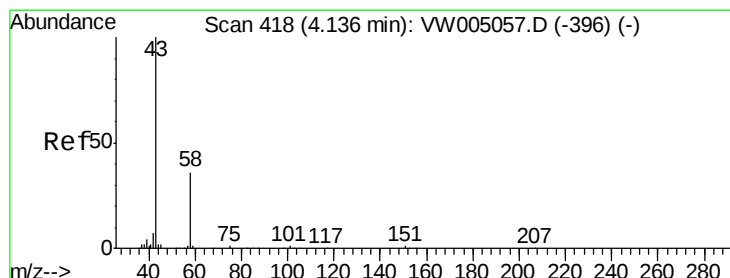
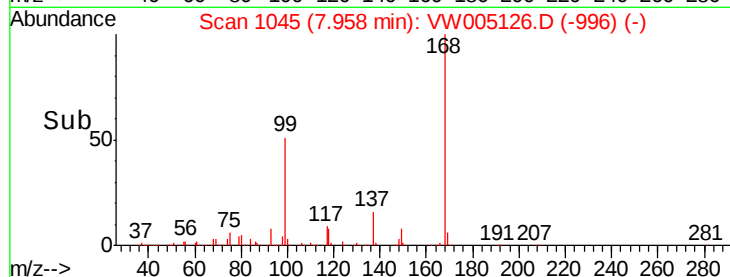
50000

0

7.90

8.00

Time-->



#16

Acetone

Concen: 56.69 ug/l

RT: 4.13 min Scan# 417

Delta R.T. -0.01 min

Lab File: VW005126.D

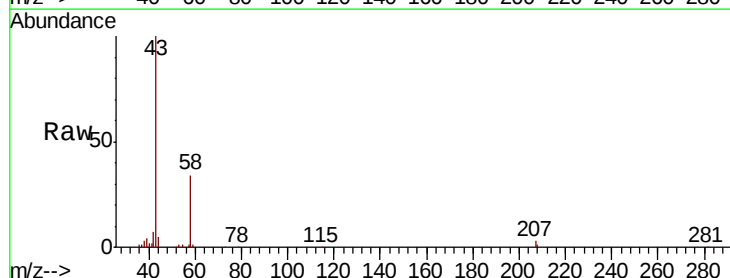
Acq: 05 Sep 2018 12:46

Tgt Ion: 43 Resp: 51586

Ion Ratio Lower Upper

43 100

58 33.7 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

20000

15000

10000

5000

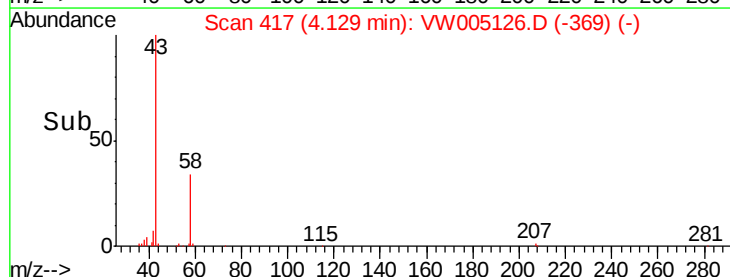
0

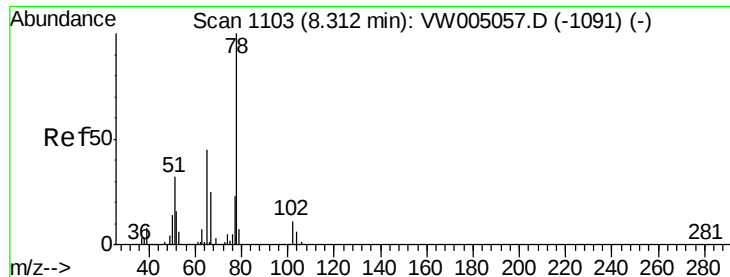
4.00

4.10

4.20

Time-->

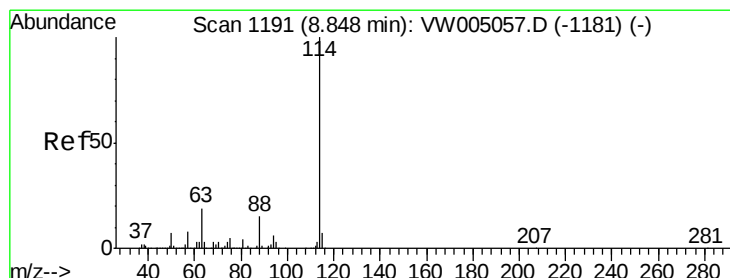
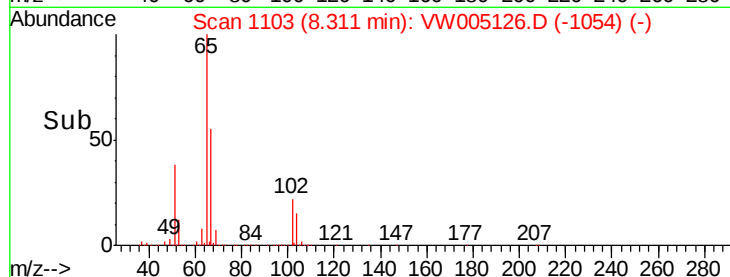
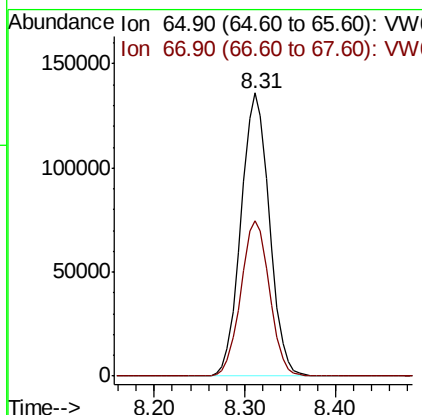
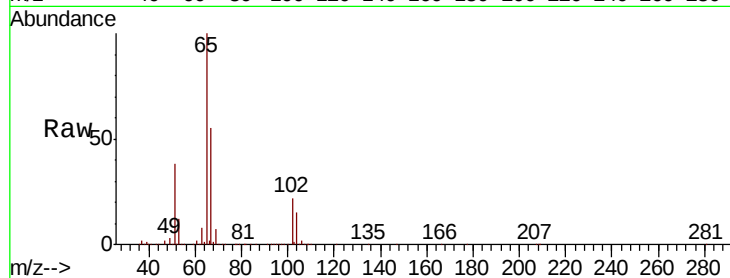




#33
 1,2-Dichloroethane-d4
 Concen: 65.12 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: VW005126.D
 Acq: 05 Sep 2018 12:46

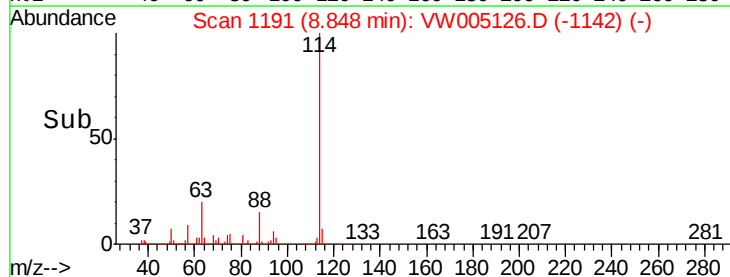
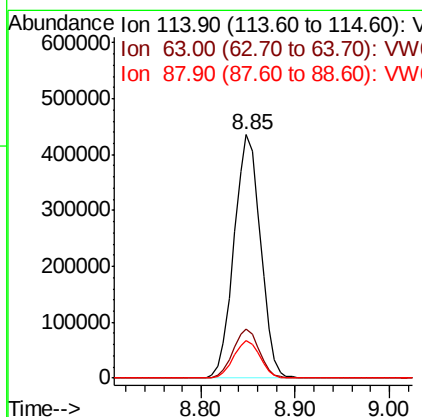
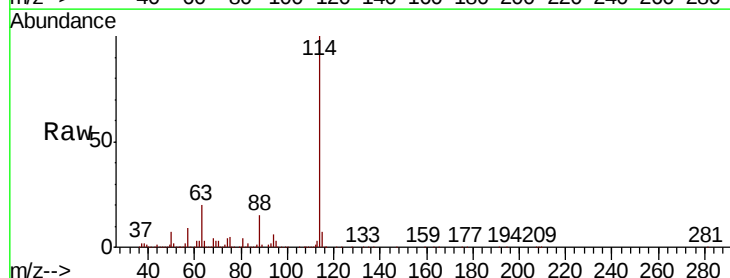
Instrument :
 MSVOA_W
 ClientSampleId :
 CG-SOIL-2

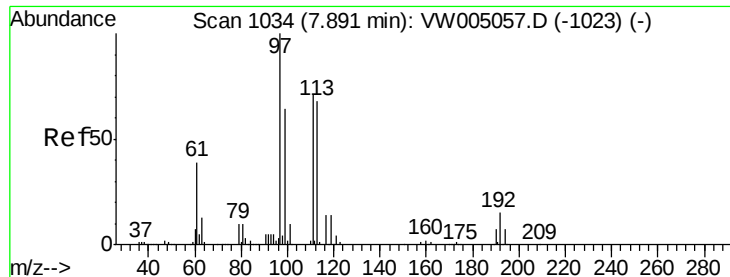
Tot Ion: 65 Resp: 295462
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW005126.D
 Acq: 05 Sep 2018 12:46

Tgt Ion:114 Resp: 853387
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 38.0
 88 15.4 0.0 30.2

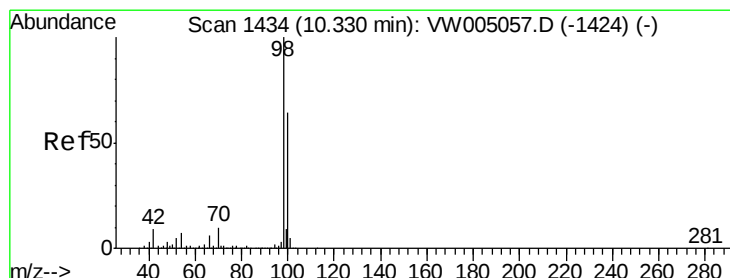
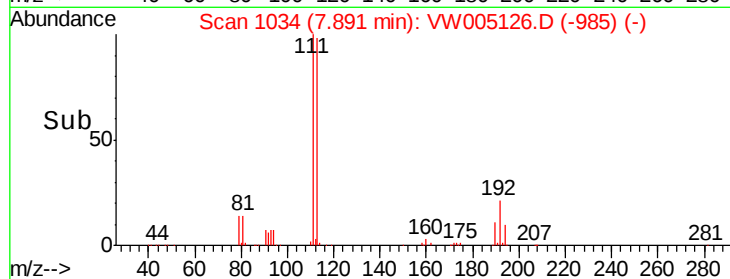
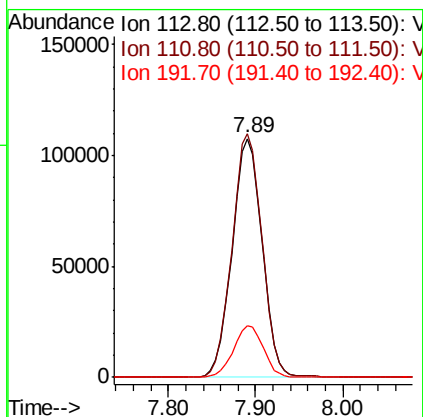
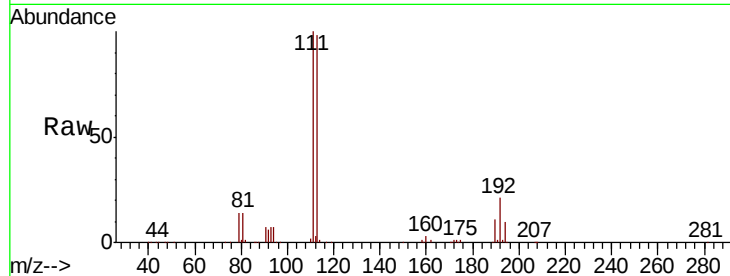




#35
 Dibromofluoromethane
 Concen: 52.09 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VW005126.D
 Acq: 05 Sep 2018 12:46

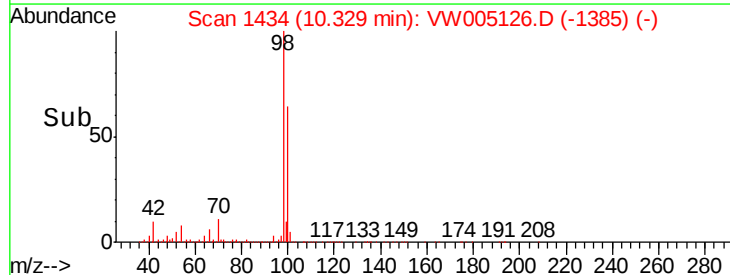
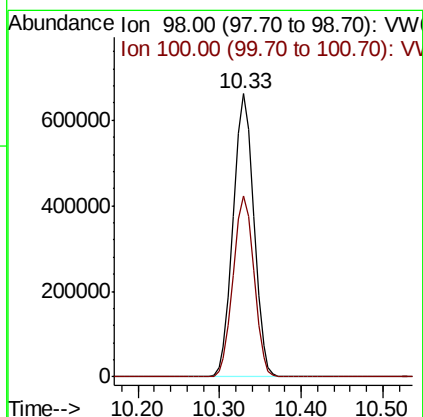
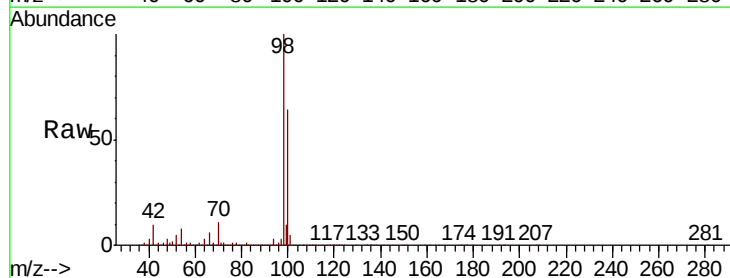
Instrument :
 MSVOA_W
 ClientSampleId :
 CG-SOIL-2

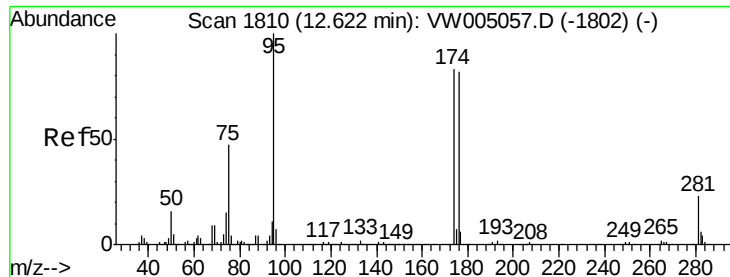
Tot Ion:113 Resp: 256876
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.2 123.2
 192 21.4 18.1 27.1



#50
 Toluene-d8
 Concen: 50.59 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW005126.D
 Acq: 05 Sep 2018 12:46

Tgt Ion: 98 Resp: 1149625
 Ion Ratio Lower Upper
 98 100
 100 64.3 51.7 77.5

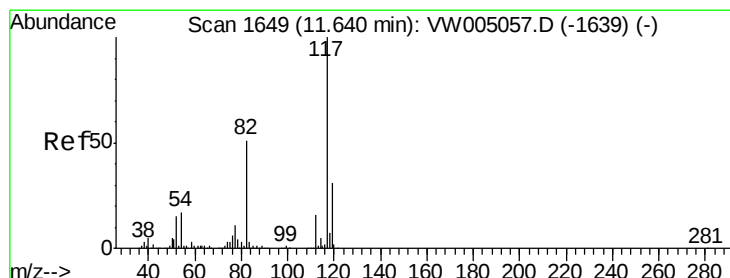
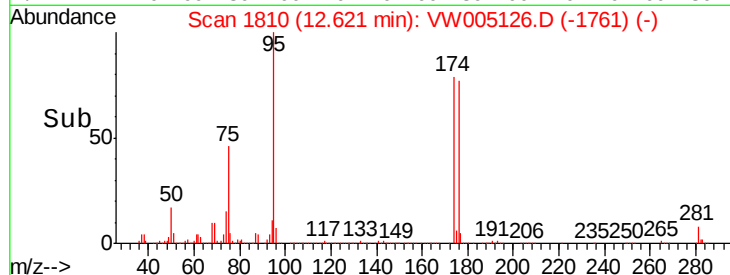
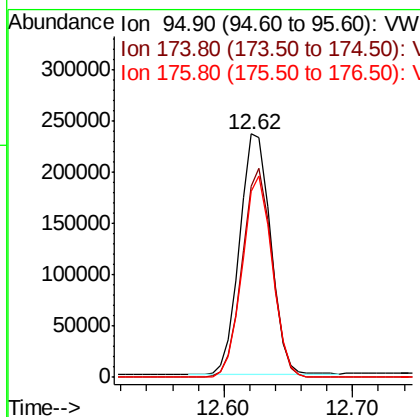
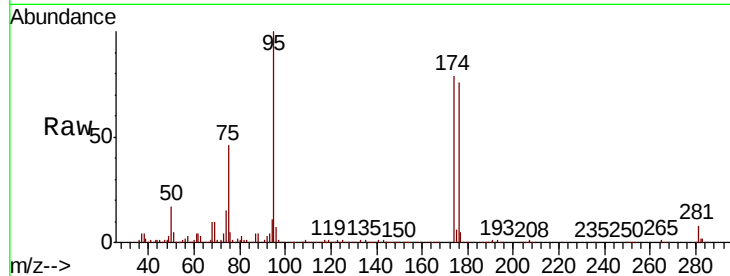




#62
4-Bromofluorobenzene
Concen: 48.87 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW005126.D
Acq: 05 Sep 2018 12:46

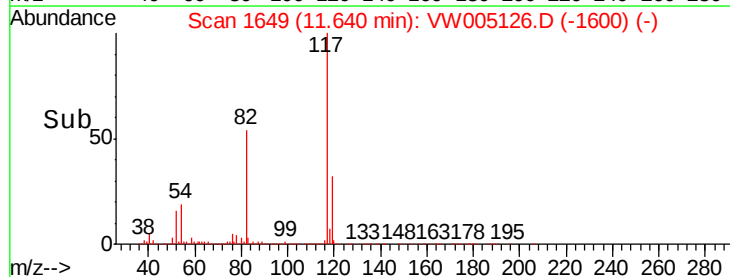
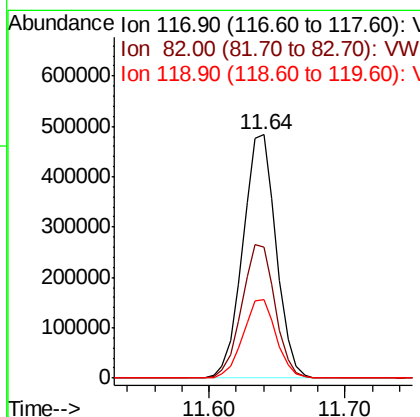
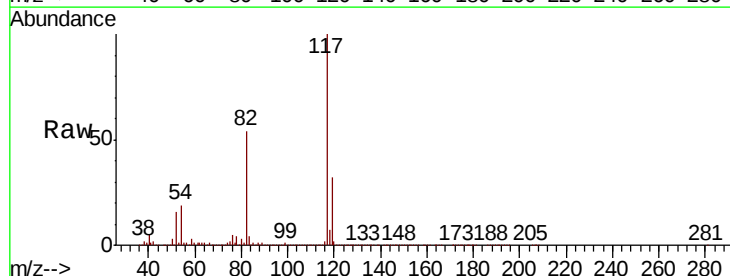
Instrument :
MSVOA_W
ClientSampled :
CG-SOIL-2

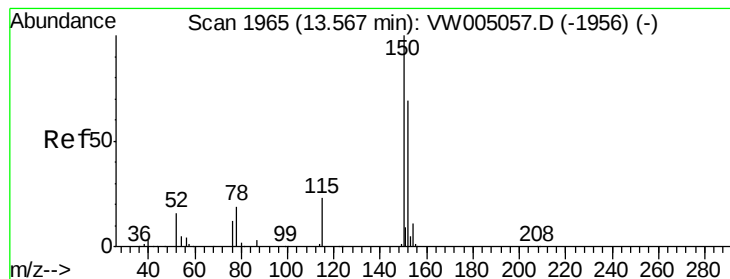
Tot Ion	95	Resp	391585
Ion Ratio	100	Lower	Upper
174	83.1	0.0	173.4
176	80.6	0.0	167.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW005126.D
Acq: 05 Sep 2018 12:46

Tgt Ion	117	Resp	824752
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
82	53.6	40.9	61.3
119	32.3	24.9	37.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW005126.D

Acq: 05 Sep 2018 12:46

Instrument :

MSVOA_W

ClientSampleId :

CG-SOIL-2

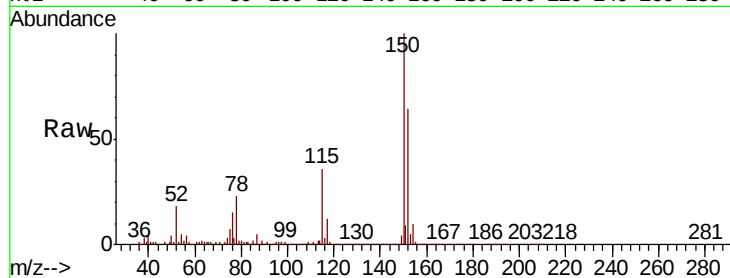
Tot Ion:152 Resp: 360142

Ion Ratio Lower Upper

152 100

115 57.6 27.8 83.4

150 156.4 0.0 351.4



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

