

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100618\
 Data File : VW005872.D
 Acq On : 05 Oct 2018 01:48
 Operator : SY/AP
 Sample : J5212-05RE
 Misc : 5.7G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CG-SOIL-2RE

Quant Time: Oct 05 02:57:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100418S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 04 07:08:57 2018
 Response via : Initial Calibration

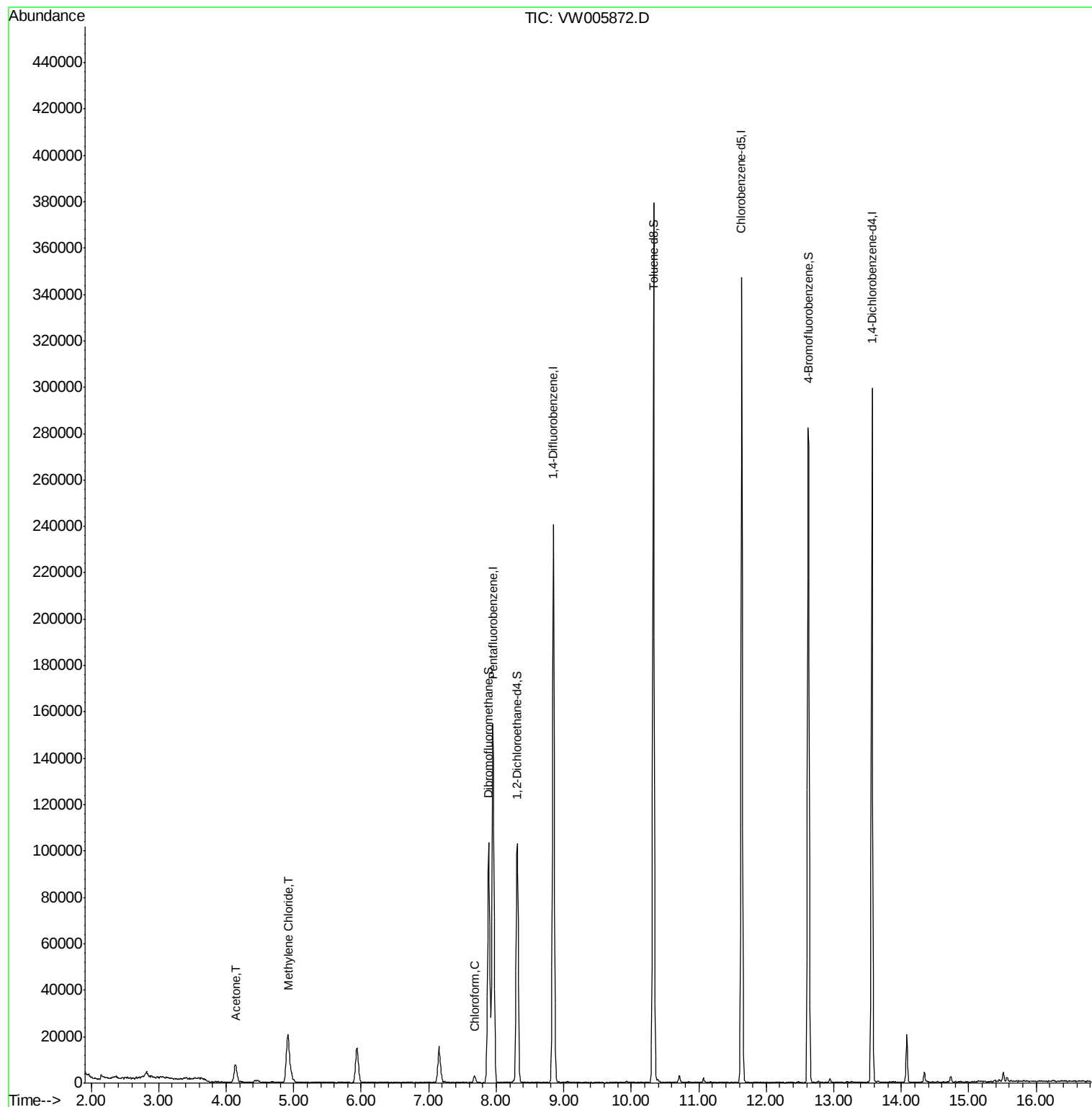
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	112793	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	196808	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	189969	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	80402	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	87375	63.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.70%	
35) Dibromofluoromethane	7.89	113	73256	56.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.58%	
50) Toluene-d8	10.33	98	249349	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.36%	
62) 4-Bromofluorobenzene	12.63	95	81061	42.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.64%	
Target Compounds						
16) Acetone	4.14	43	14673	64.254	ug/l	95
20) Methylene Chloride	4.92	84	18954	8.890	ug/l	94
30) Chloroform	7.68	83	2375	1.012	ug/l	96

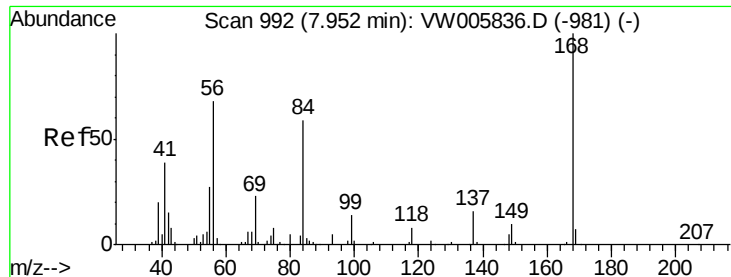
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 04 07:08:57 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005872.D

Acq: 05 Oct 2018 01:48

Instrument :

MSVOA_W

ClientSampleId :

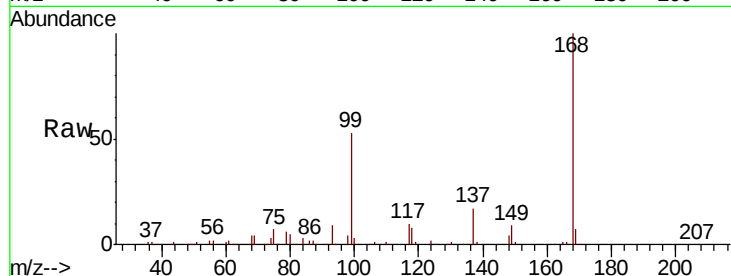
CG-SOIL-2RE

Tot Ion:168 Resp: 112793

Ion Ratio Lower Upper

168 100

99 52.5 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

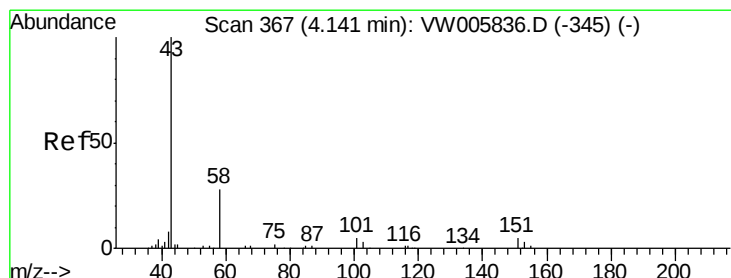
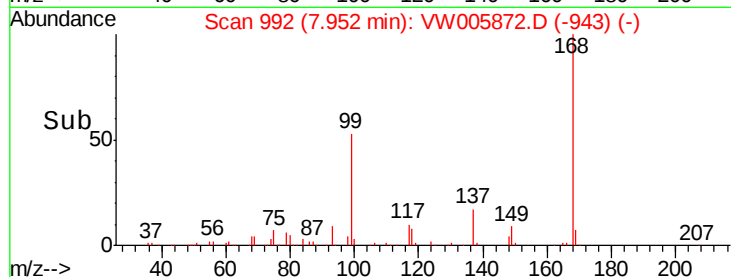
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 64.254 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.00 min

Lab File: VW005872.D

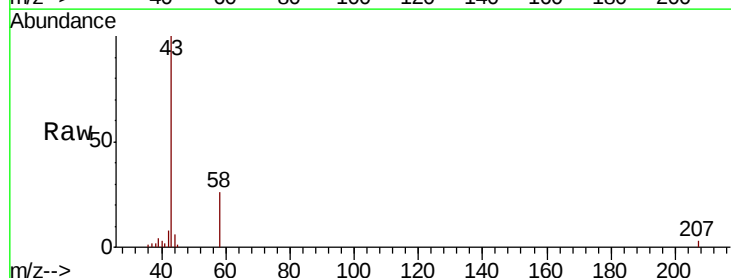
Acq: 05 Oct 2018 01:48

Tgt Ion: 43 Resp: 14673

Ion Ratio Lower Upper

43 100

58 26.1 23.0 34.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

5000

4000

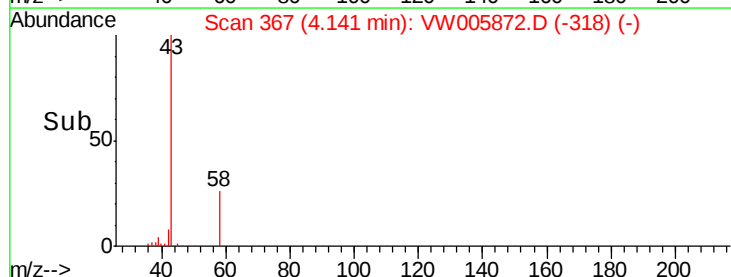
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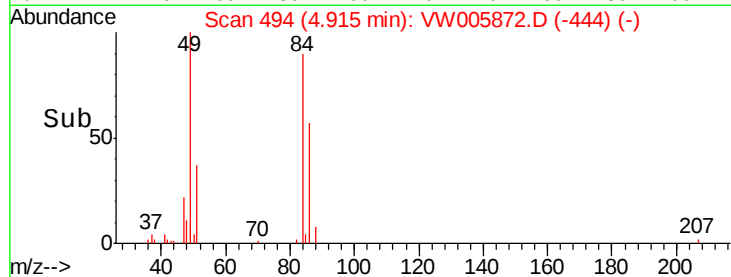
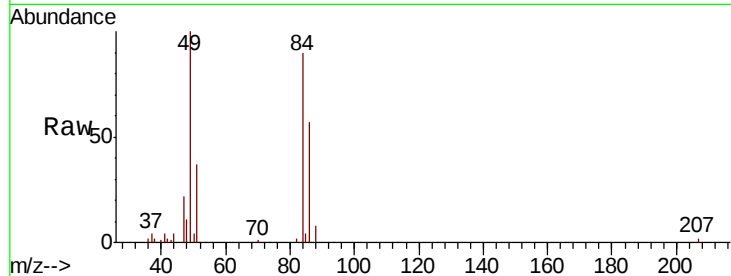
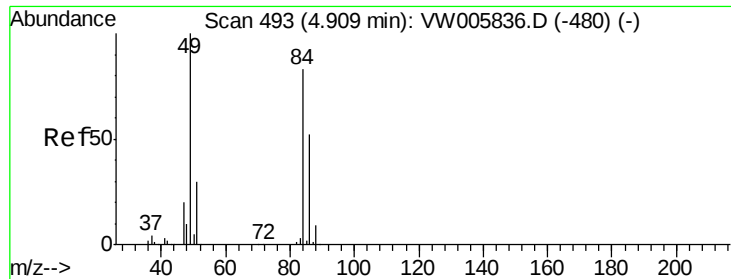
2000

1000

0

Time-->

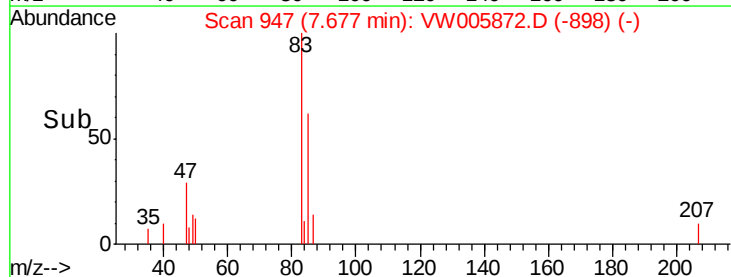
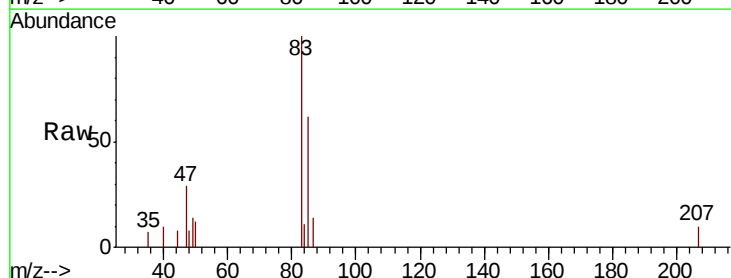
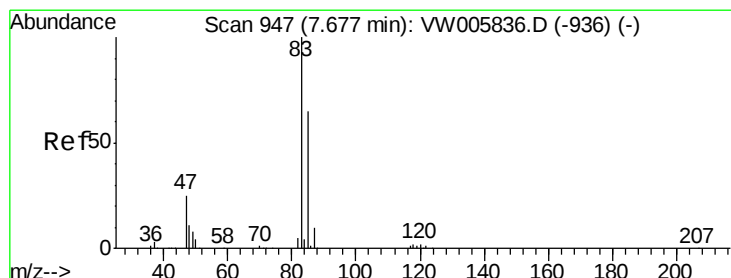
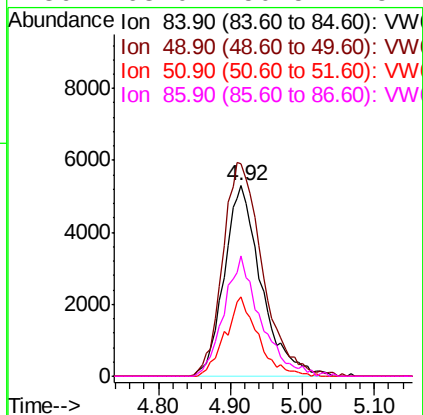




#20
Methvlene Chloride
Concen: 8.890 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW005872.D
Acq: 05 Oct 2018 01:48

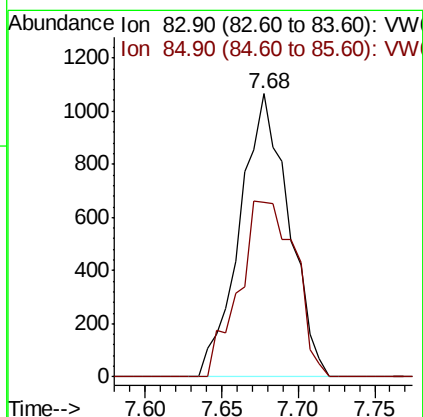
Instrument :
MSVOA_W
ClientSampleId :
CG-SOIL-2RE

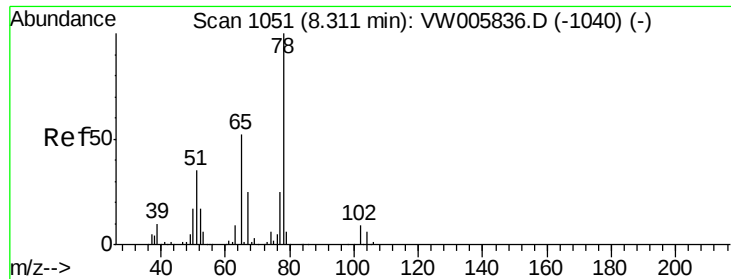
Tot Ion: 84 Resp: 18954
Ion Ratio Lower Upper
84 100
49 111.4 96.8 145.2
51 41.4 28.8 43.2
86 63.0 50.5 75.7



#30
Chloroform
Concen: 1.012 ug/l
RT: 7.68 min Scan# 947
Delta R.T. -0.00 min
Lab File: VW005872.D
Acq: 05 Oct 2018 01:48

Tgt Ion: 83 Resp: 2375
Ion Ratio Lower Upper
83 100
85 61.5 51.6 77.4

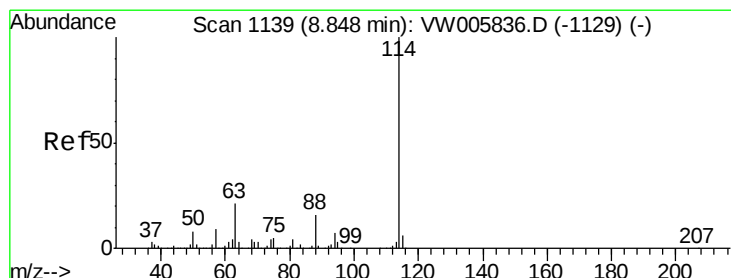
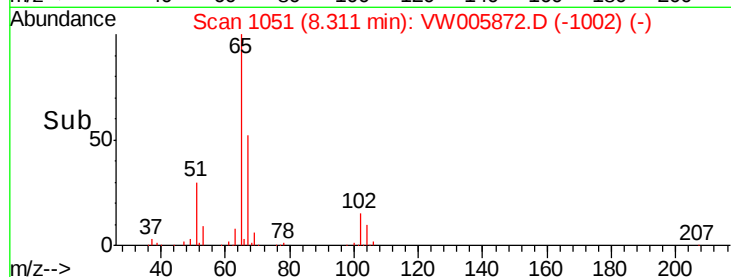
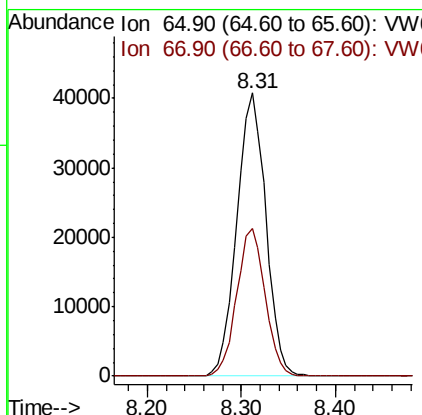
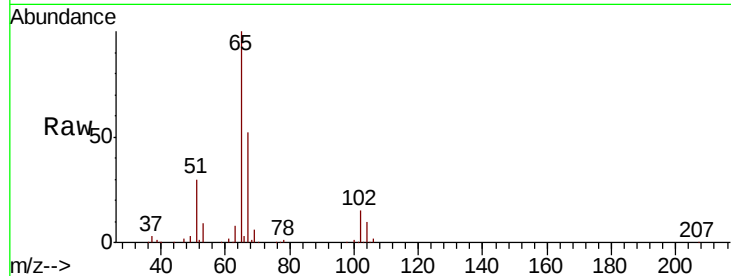




#33
 1,2-Dichloroethane-d4
 Concen: 63.854 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005872.D
 Acq: 05 Oct 2018 01:48

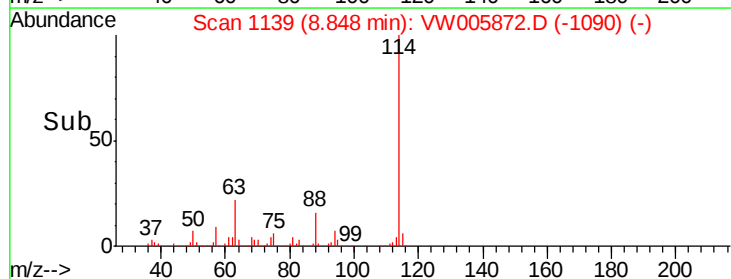
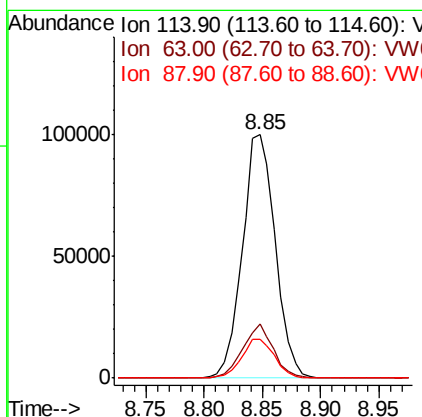
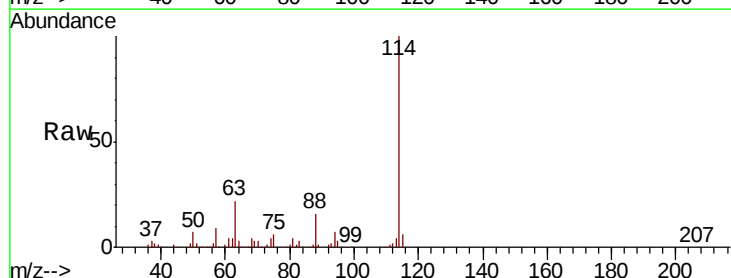
Instrument :
 MSVOA_W
 ClientSampleId :
 CG-SOIL-2RE

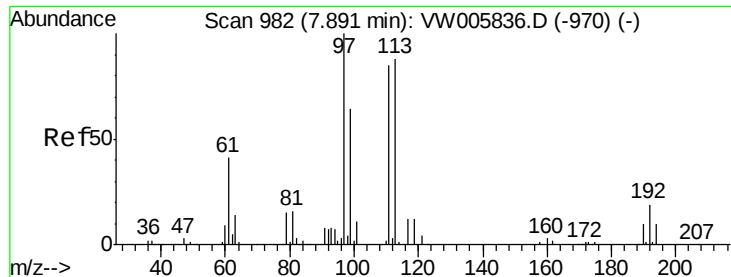
Tot Ion: 65 Resp: 87375
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 98.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005872.D
 Acq: 05 Oct 2018 01:48

Tgt Ion: 114 Resp: 196808
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 42.0
 88 16.1 0.0 31.2





#35

Dibromofluoromethane

Concen: 56.789 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW005872.D

Acq: 05 Oct 2018 01:48

Instrument :

MSVOA_W

ClientSampleId :

CG-SOIL-2RE

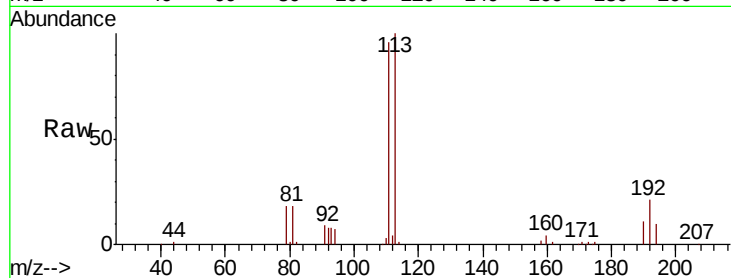
Tot Ion:113 Resp: 73256

Ion Ratio Lower Upper

113 100

111 101.7 81.4 122.2

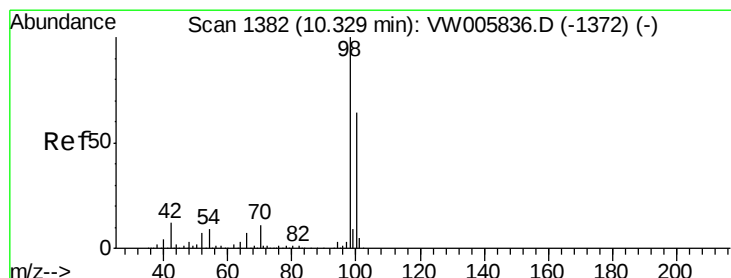
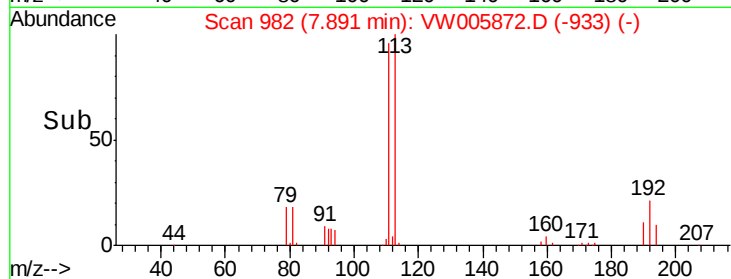
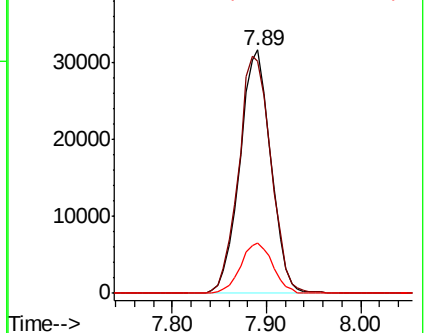
192 21.4 17.3 25.9



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: 48.681 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005872.D

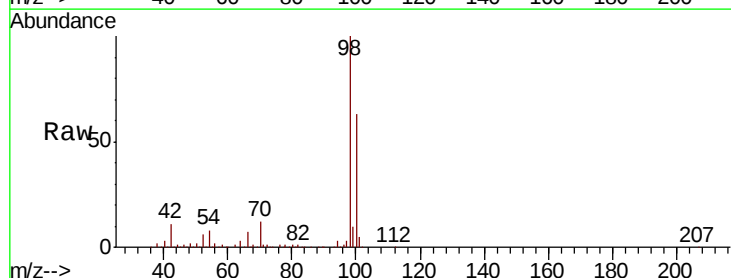
Acq: 05 Oct 2018 01:48

Tgt Ion: 98 Resp: 249349

Ion Ratio Lower Upper

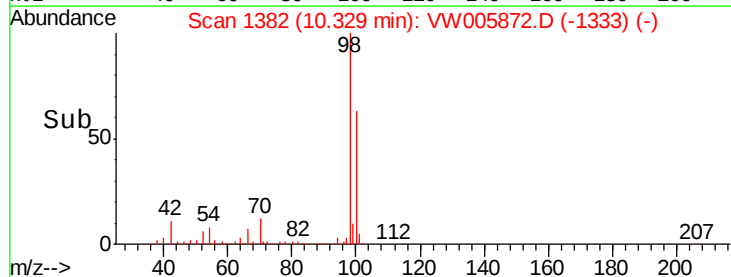
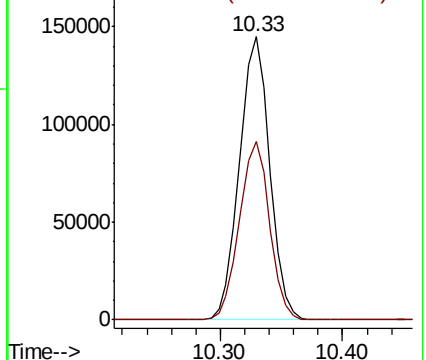
98 100

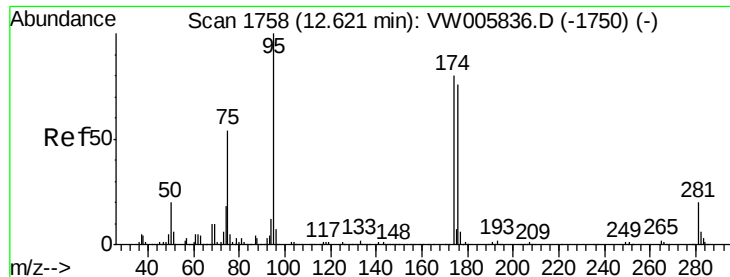
100 62.7 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

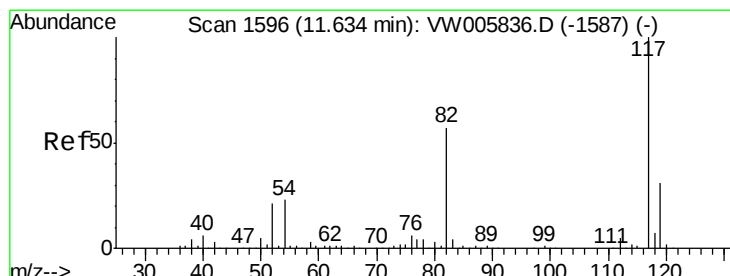
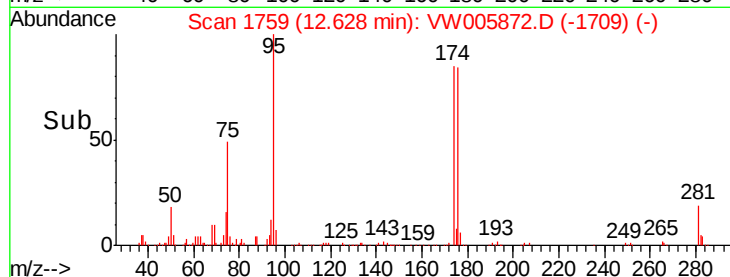
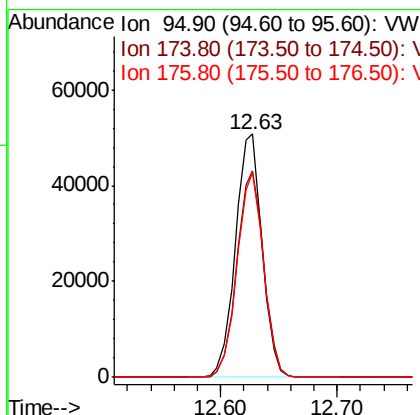
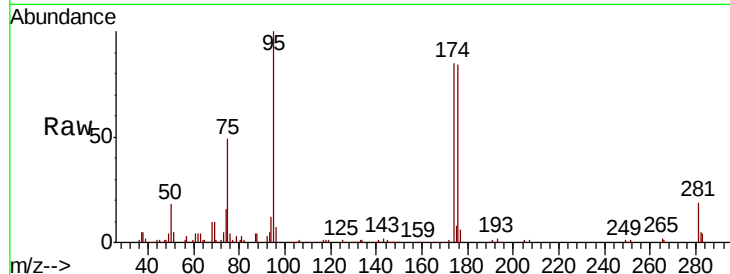




#62
4-Bromofluorobenzene
Concen: 42.823 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005872.D
Acq: 05 Oct 2018 01:48

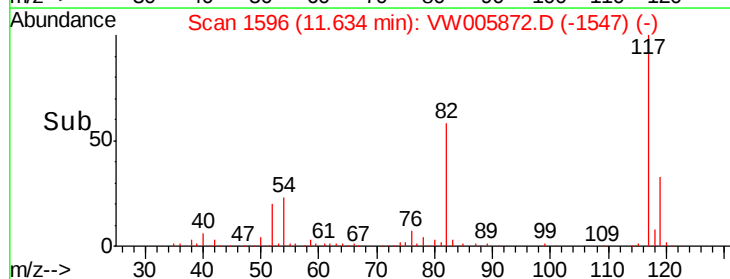
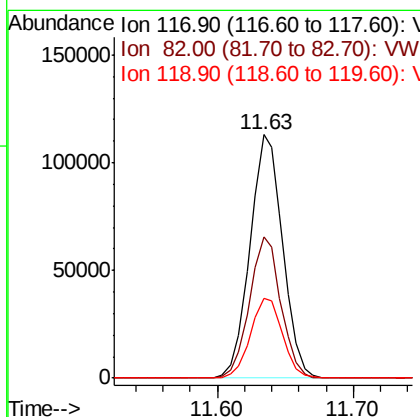
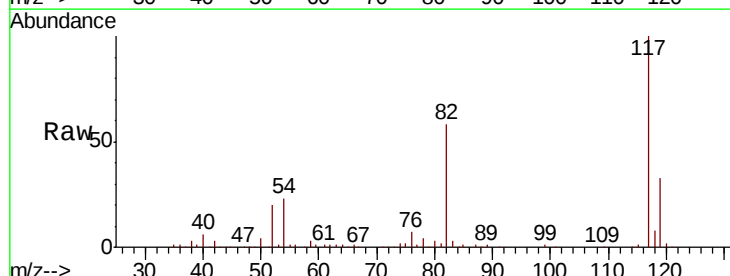
Instrument :
MSVOA_W
ClientSampleId :
CG-SOIL-2RE

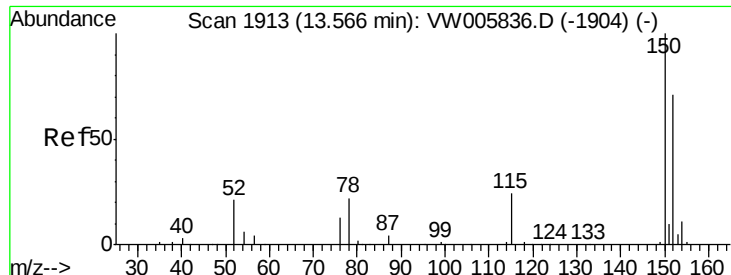
Tot Ion: 95 Resp: 81061
Ion Ratio Lower Upper
95 100
174 85.6 0.0 169.0
176 83.2 0.0 164.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005872.D
Acq: 05 Oct 2018 01:48

Tgt Ion: 117 Resp: 189969
Ion Ratio Lower Upper
117 100
82 58.3 45.6 68.4
119 32.5 25.0 37.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. -0.00 min
 Lab File: VW005872.D
 Acq: 05 Oct 2018 01:48

Instrument :
 MSVOA_W
 ClientSampleId :
 CG-SOIL-2RE

Tot Ion:152 Resp: 80402
 Ion Ratio Lower Upper
 152 100
 115 57.7 29.8 89.4
 150 156.6 0.0 349.4

