

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100618\
 Data File : VW005871.D
 Acq On : 05 Oct 2018 01:22
 Operator : SY/AP
 Sample : J5212-01
 Misc : 6.41G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CG-SOIL-1

Quant Time: Oct 05 02:54:49 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

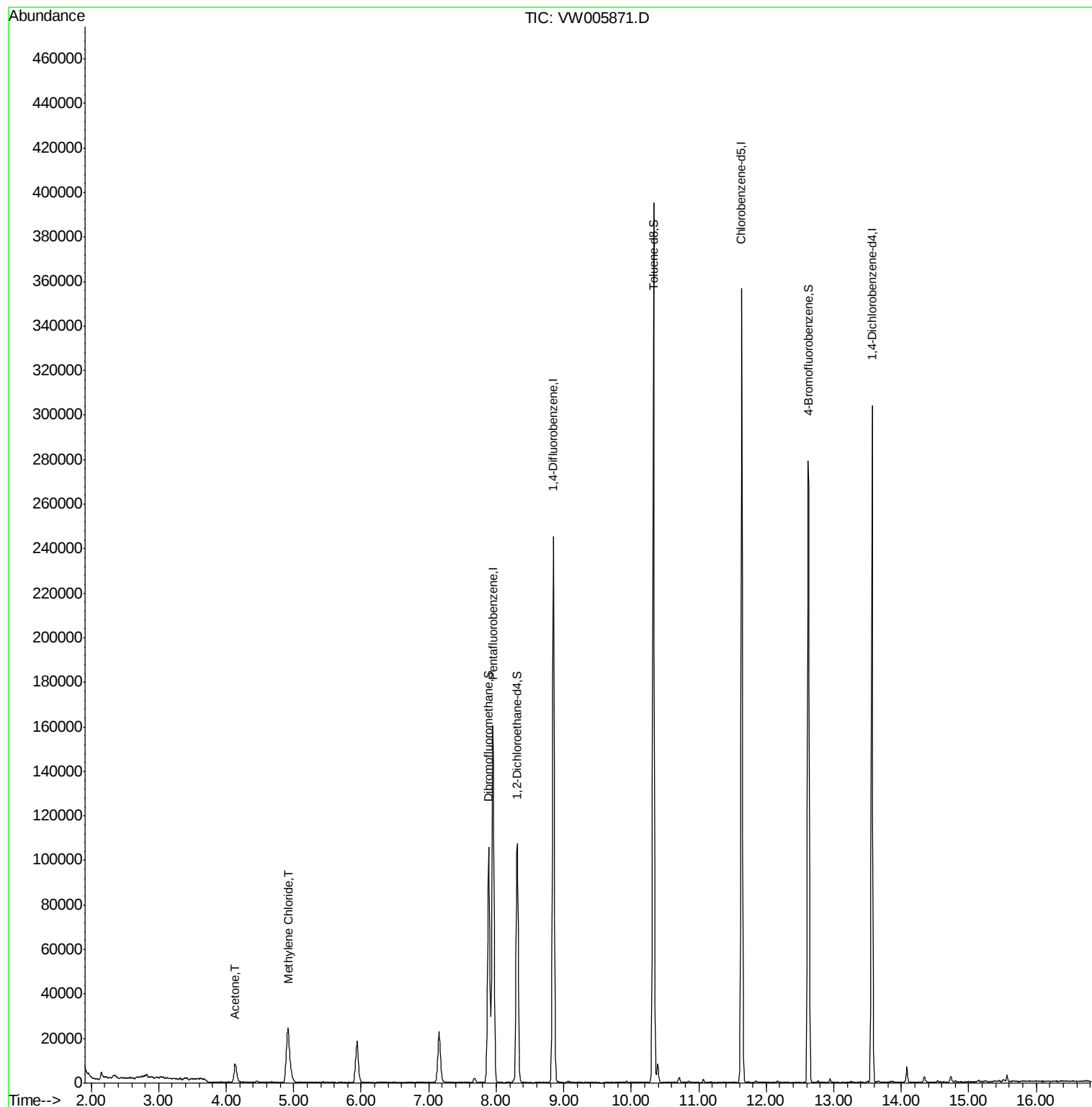
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	120358	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	200733	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	192278	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	79009	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	91059	62.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.72%	
35) Dibromofluoromethane	7.89	113	73893	56.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.32%	
50) Toluene-d8	10.33	98	259184	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.22%	
62) 4-Bromofluorobenzene	12.62	95	84012	43.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.02%	
Target Compounds						
16) Acetone	4.14	43	15301	62.792	ug/l #	87
20) Methylene Chloride	4.92	84	21908	10.373	ug/l	96

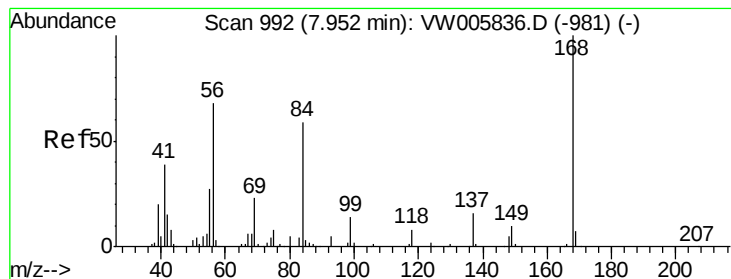
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100618\
Data File : VW005871.D
Acq On : 05 Oct 2018 01:22
Operator : SY/AP
Sample : J5212-01
Misc : 6.41G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CG-SOIL-1

Quant Time: Oct 05 02:54:49 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100418S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 04 07:08:57 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005871.D

Acq: 05 Oct 2018 01:22

Instrument :

MSVOA_W

ClientSampleId :

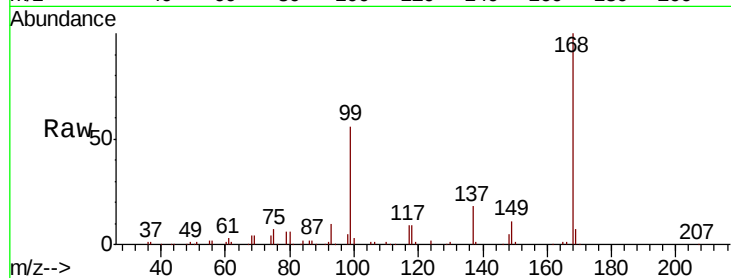
CG-SOIL-1

Tot Ion:168 Resp: 120358

Ion Ratio Lower Upper

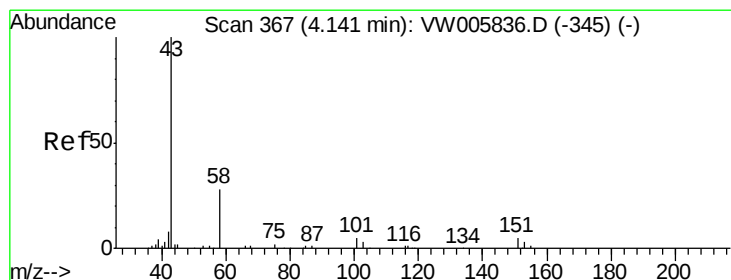
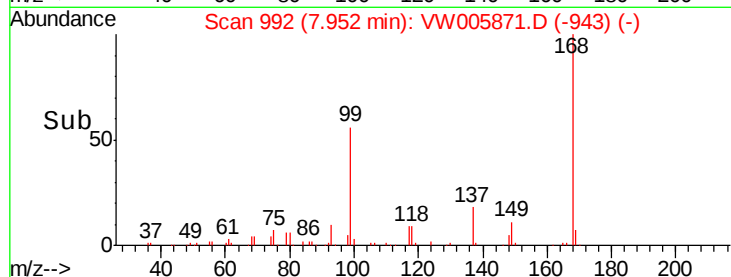
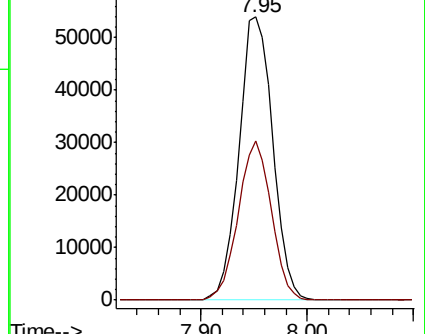
168 100

99 56.3 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 62.792 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.00 min

Lab File: VW005871.D

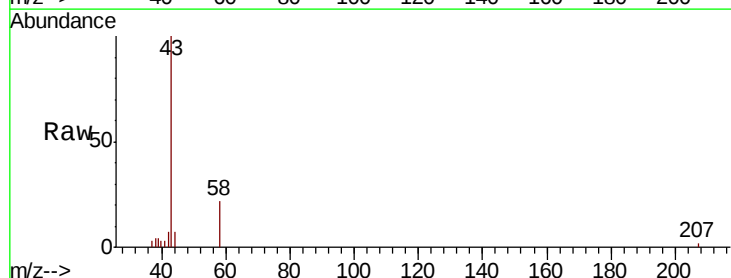
Acq: 05 Oct 2018 01:22

Tgt Ion: 43 Resp: 15301

Ion Ratio Lower Upper

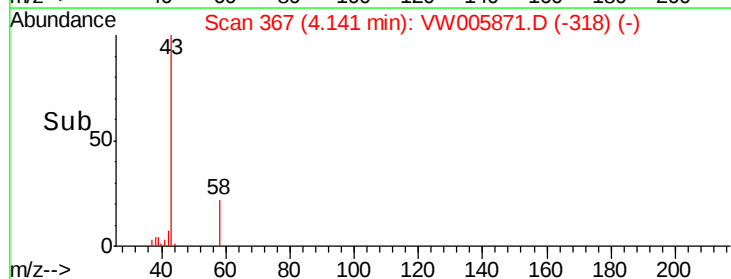
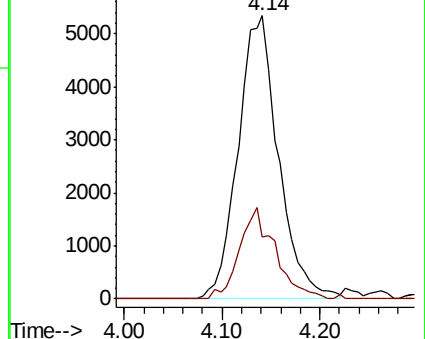
43 100

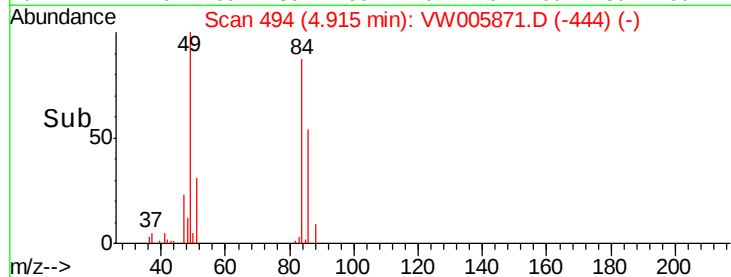
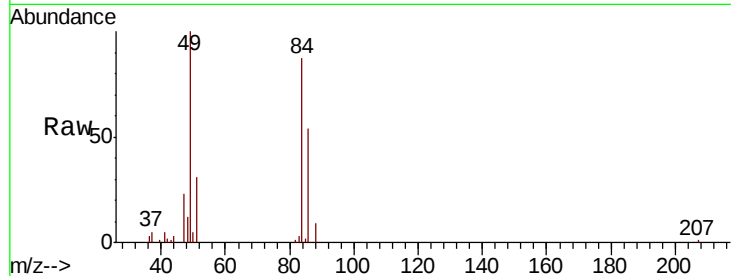
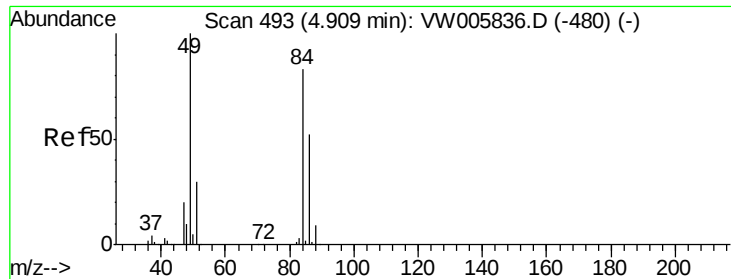
58 22.0 23.0 34.4#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

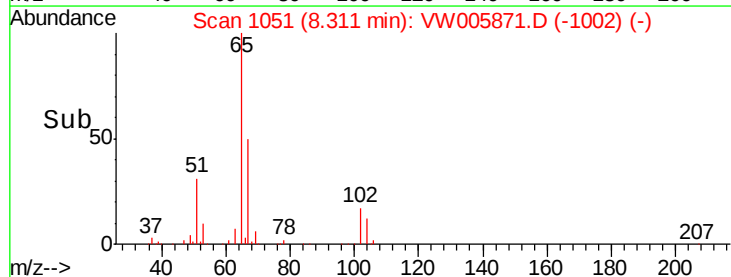
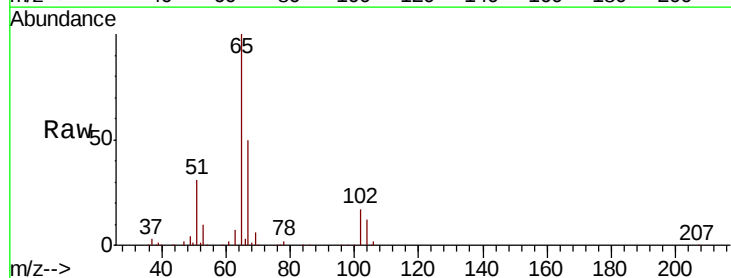
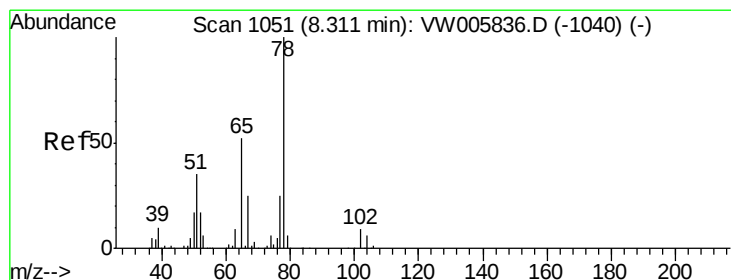
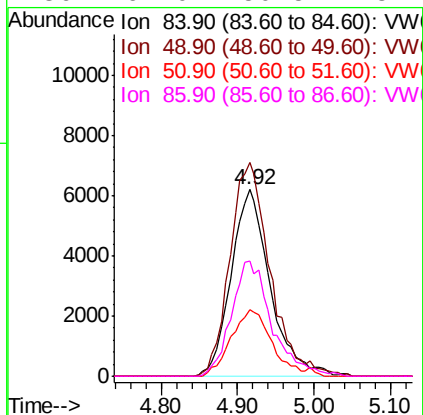




#20
Methylene Chloride
Concen: 10.373 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW005871.D
Acq: 05 Oct 2018 01:22

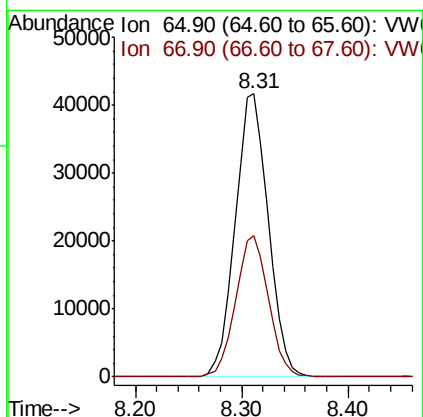
Instrument :
MSVOA_W
ClientSampled :
CG-SOIL-1

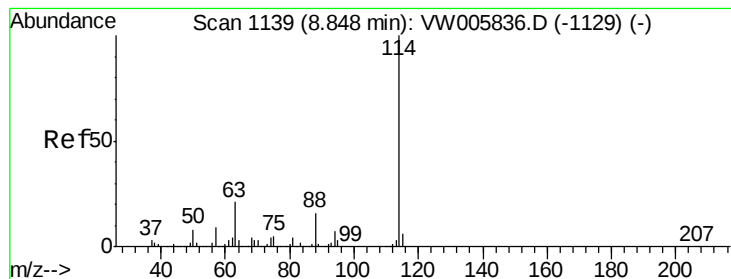
Tot Ion: 84 Resp: 21908
Ion Ratio Lower Upper
84 100
49 114.3 96.8 145.2
51 36.0 28.8 43.2
86 62.0 50.5 75.7



#33
1,2-Dichloroethane-d4
Concen: 62.364 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005871.D
Acq: 05 Oct 2018 01:22

Tgt Ion: 65 Resp: 91059
Ion Ratio Lower Upper
65 100
67 49.4 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: VW005871.D

Acq: 05 Oct 2018 01:22

Instrument :

MSVOA_W

ClientSampled :

CG-SOIL-1

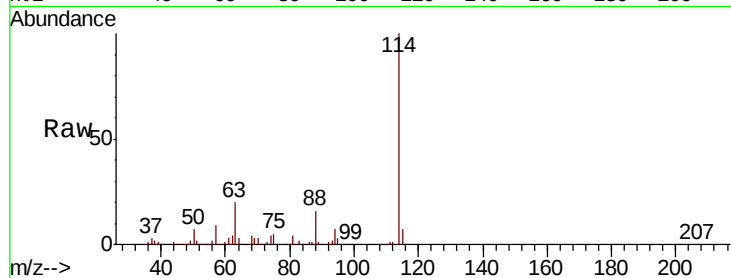
Tot Ion:114 Resp: 200733

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.0

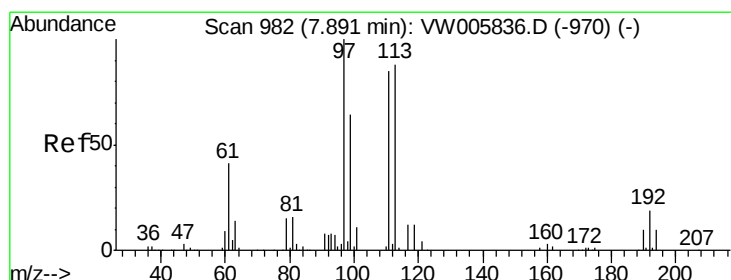
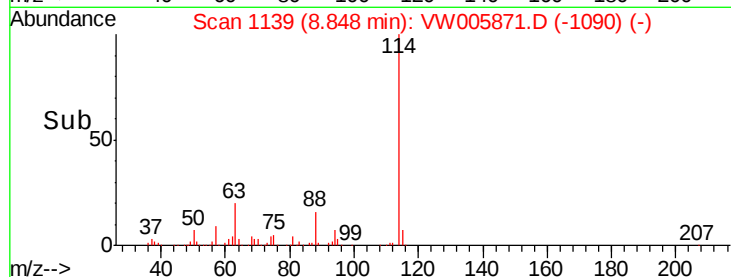
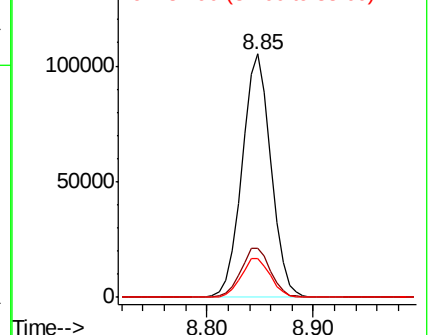
88 15.9 0.0 31.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 56.163 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW005871.D

Acq: 05 Oct 2018 01:22

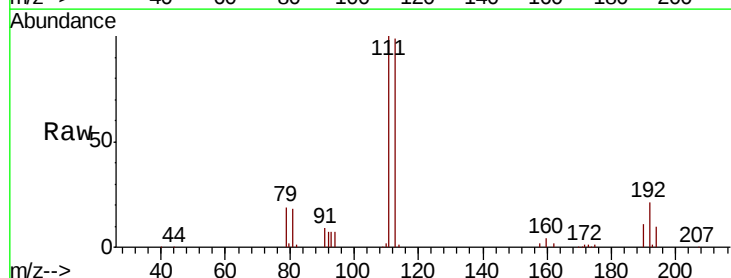
Tgt Ion:113 Resp: 73893

Ion Ratio Lower Upper

113 100

111 104.7 81.4 122.2

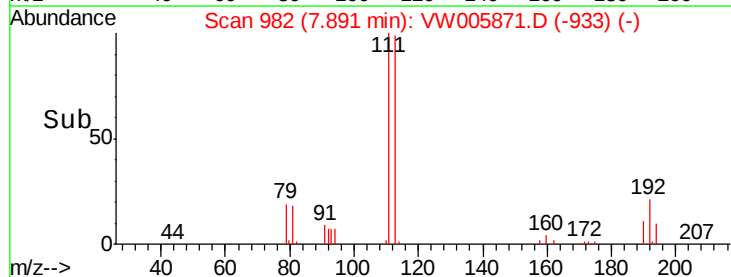
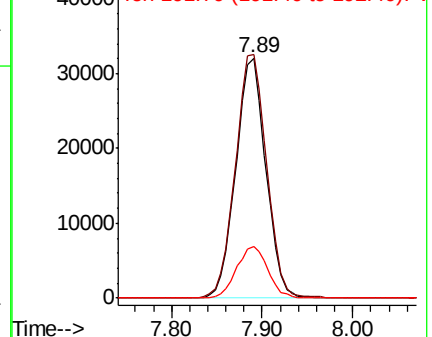
192 22.1 17.3 25.9

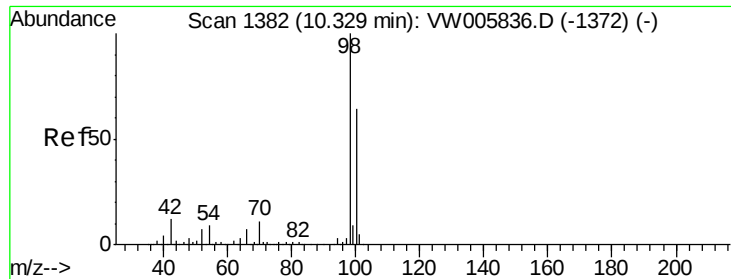


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.612 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005871.D

Acq: 05 Oct 2018 01:22

Instrument :

MSVOA_W

ClientSampleId :

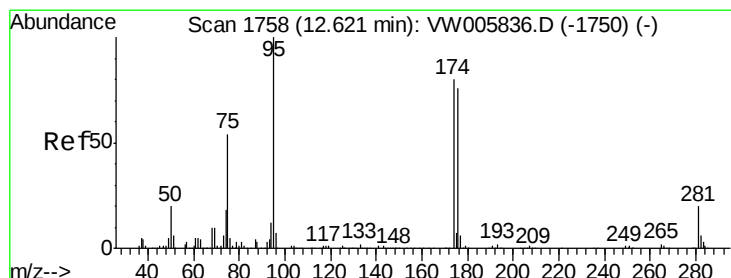
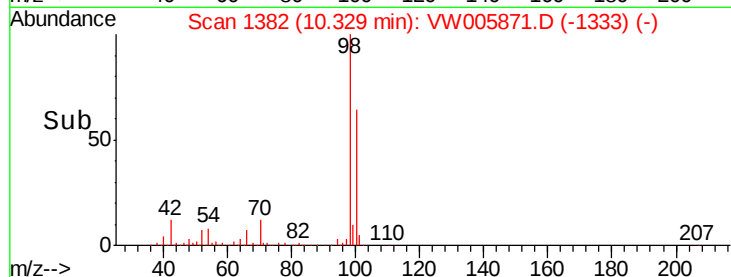
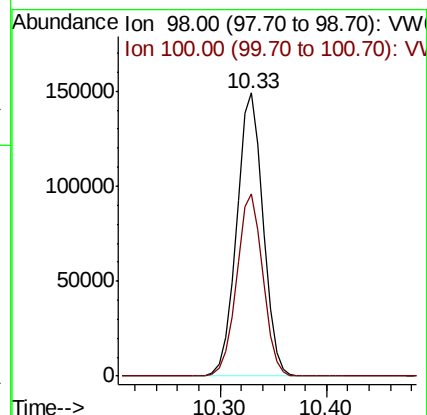
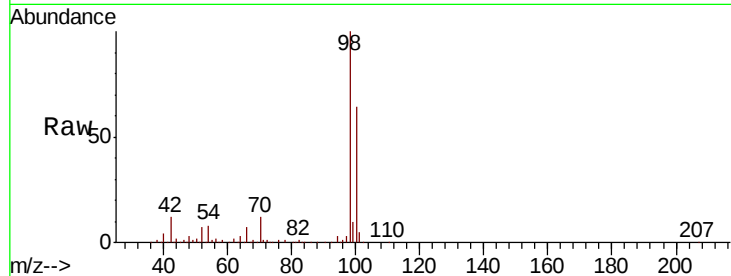
CG-SOIL-1

Tot Ion: 98 Resp: 259184

Ion Ratio Lower Upper

98 100

100 63.9 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 43.514 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005871.D

Acq: 05 Oct 2018 01:22

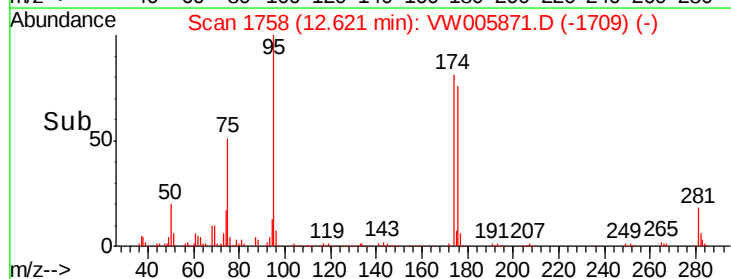
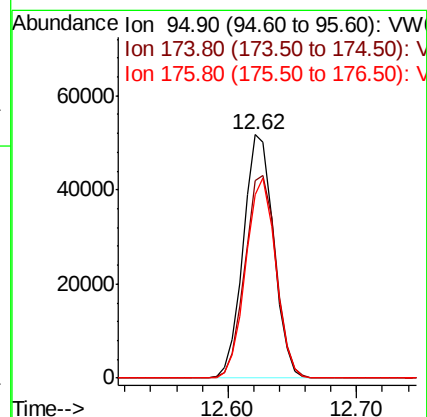
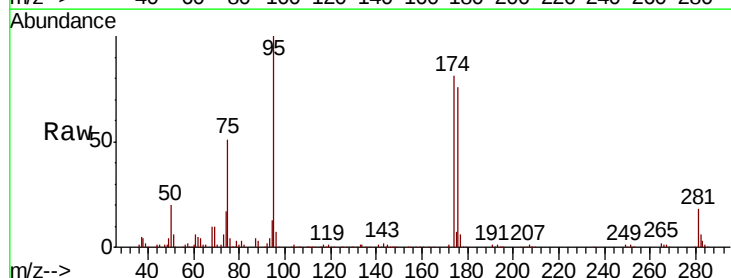
Tgt Ion: 95 Resp: 84012

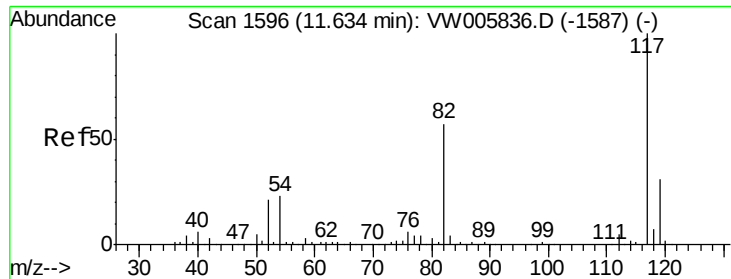
Ion Ratio Lower Upper

95 100

174 85.5 0.0 169.0

176 81.2 0.0 164.2

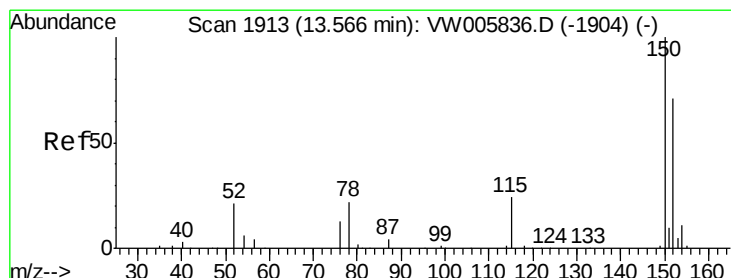
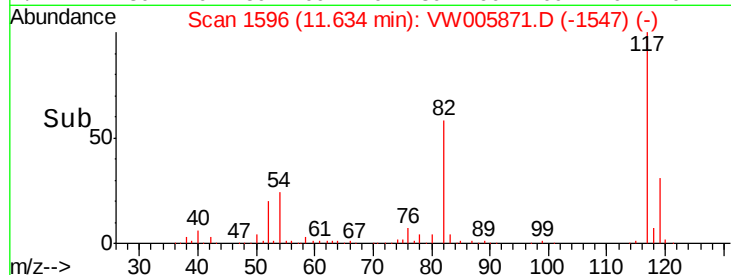
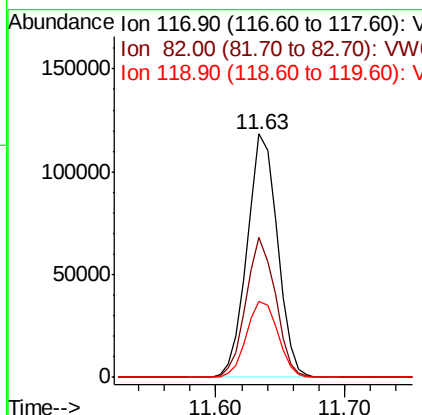
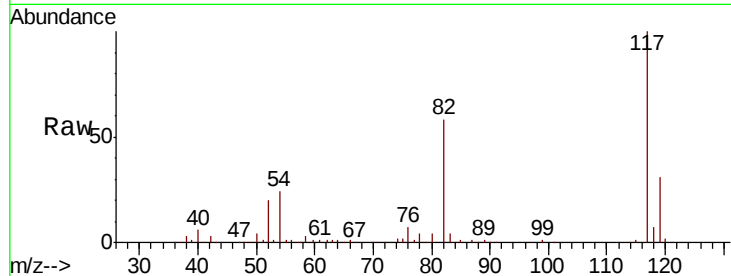




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005871.D
Acq: 05 Oct 2018 01:22

Instrument :
MSVOA_W
ClientSampleId :
CG-SOIL-1

Tot Ion:117 Resp: 192278
Ion Ratio Lower Upper
117 100
82 57.5 45.6 68.4
119 31.1 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: VW005871.D
Acq: 05 Oct 2018 01:22

Tgt Ion:152 Resp: 79009
Ion Ratio Lower Upper
152 100
115 57.6 29.8 89.4
150 158.0 0.0 349.4

