

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101618\
 Data File : VW006099.D
 Acq On : 17 Oct 2018 02:12
 Operator : VA/AP
 Sample : J5524-05
 Misc : 5.57G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BS-SOIL-2

Quant Time: Oct 17 07:24:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 2018
 Response via : Initial Calibration

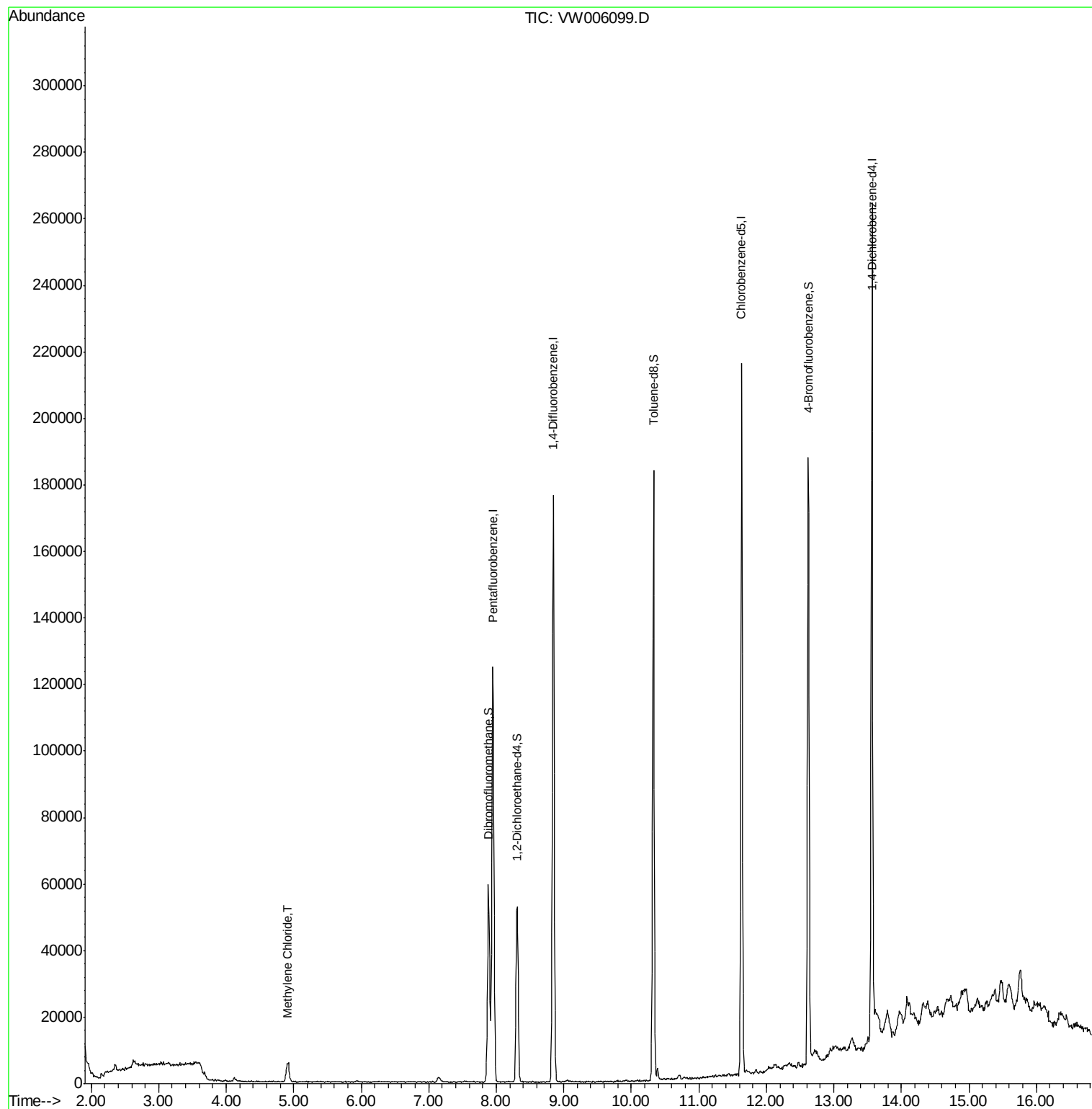
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	103341	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	155169	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	121958	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	68310	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	42246	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
35) Dibromofluoromethane	7.88	113	41379	45.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.26%	
50) Toluene-d8	10.33	98	126329	36.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.44%	
62) 4-Bromofluorobenzene	12.62	95	53896	41.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.28%	
Target Compounds						
20) Methylene Chloride	4.90	84	4768	3.754	ug/l #	Qvalue 78

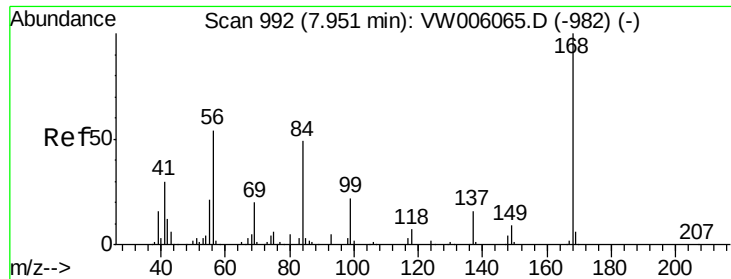
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Oct 16 05:36:33 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: VW006099.D

Acq: 17 Oct 2018 02:12

Instrument :

MSVOA_W

ClientSampleId :

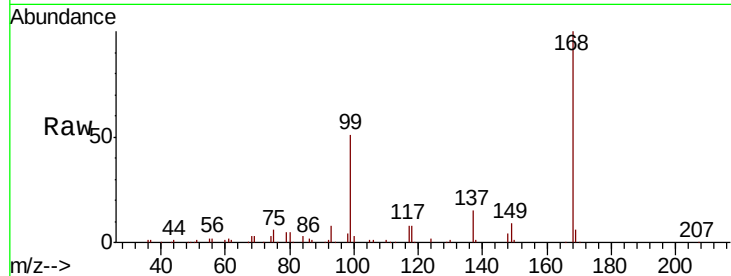
BS-SOIL-2

Tot Ion:168 Resp: 103341

Ion Ratio Lower Upper

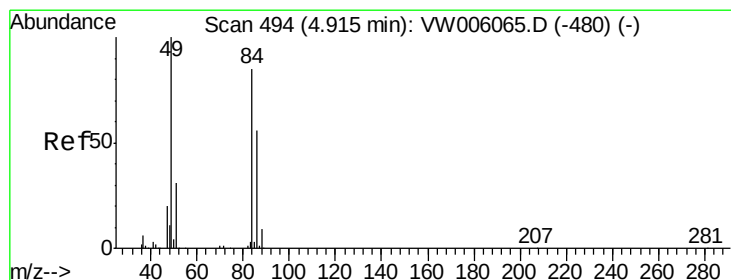
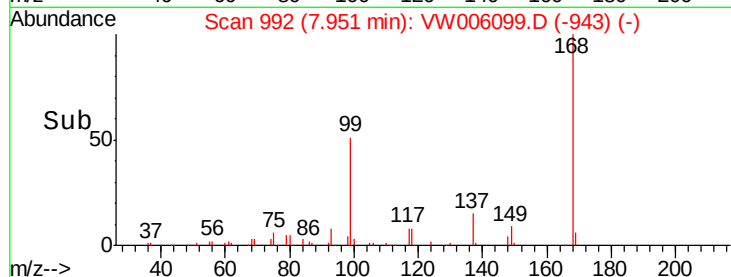
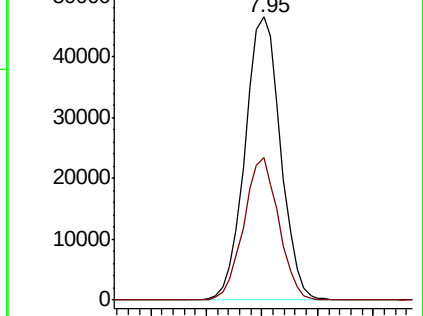
168 100

99 50.5 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 3.754 ug/l

RT: 4.90 min Scan# 492

Delta R.T. -0.01 min

Lab File: VW006099.D

Acq: 17 Oct 2018 02:12

Tgt Ion: 84 Resp: 4768

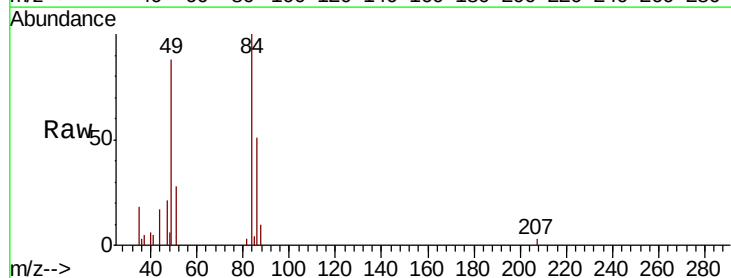
Ion Ratio Lower Upper

84 100

49 87.7 93.6 140.4#

51 28.4 29.0 43.4#

86 50.5 52.6 79.0#

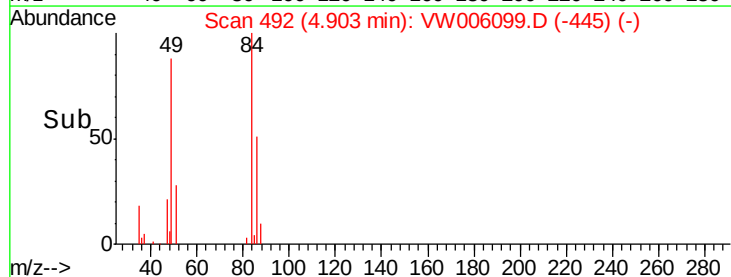
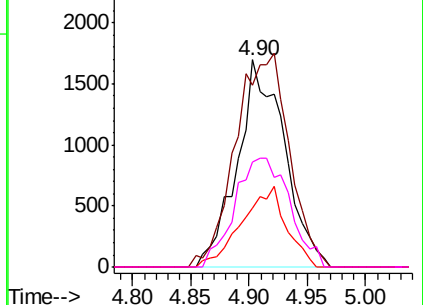


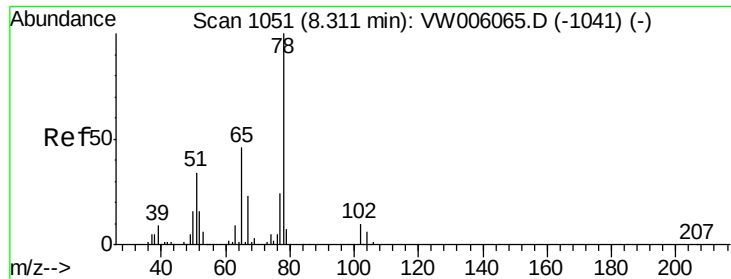
Abundance Ion 83.90 (83.60 to 84.60): VW

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

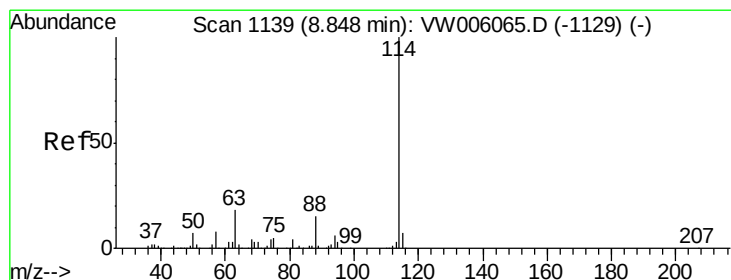
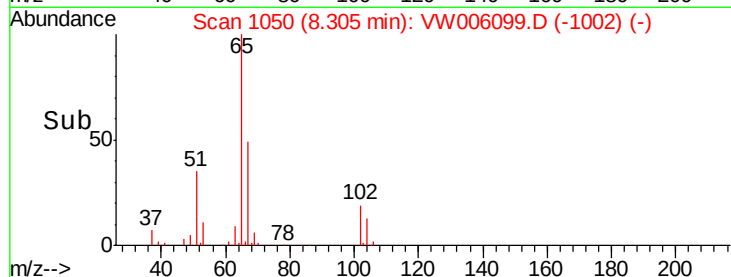
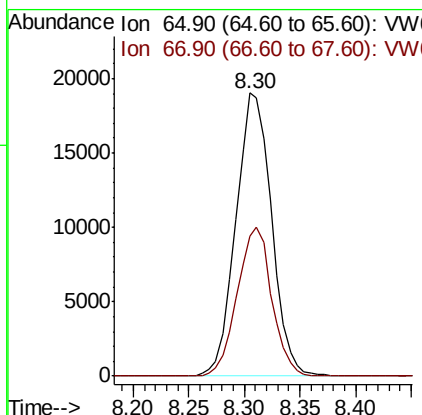
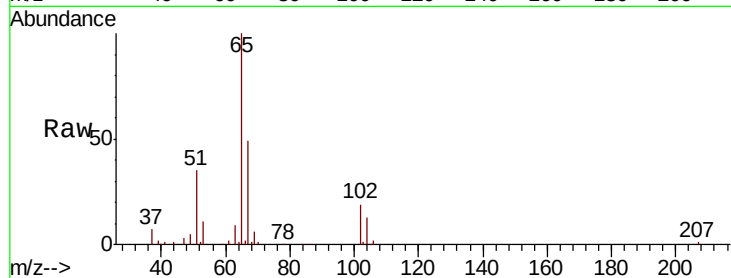




#33
 1,2-Dichloroethane-d4
 Concen: 49.309 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006099.D
 Acq: 17 Oct 2018 02:12

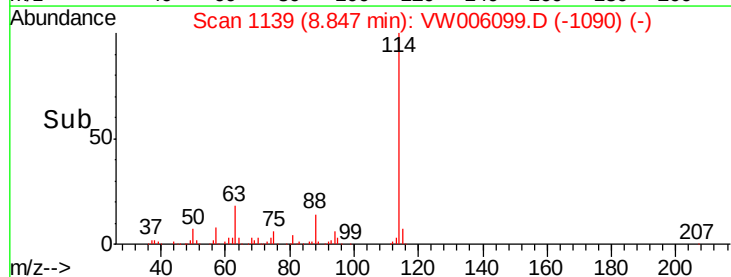
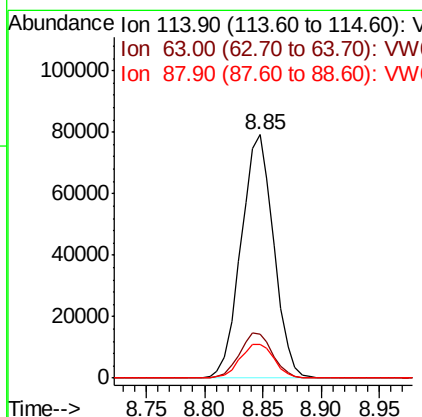
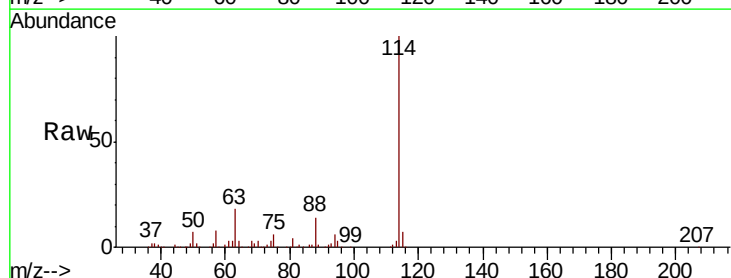
Instrument :
 MSVOA_W
 ClientSampleId :
 BS-SOIL-2

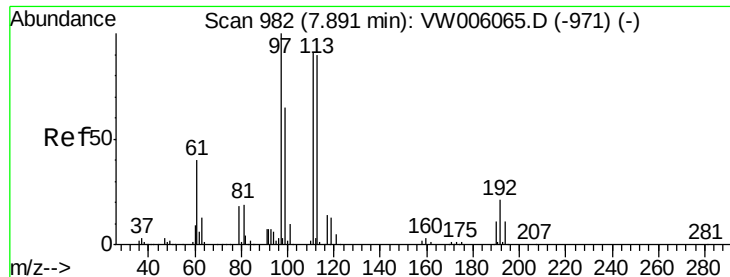
Tot Ion: 65 Resp: 42246
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006099.D
 Acq: 17 Oct 2018 02:12

Tgt Ion: 114 Resp: 155169
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 36.8
 88 13.9 0.0 29.0

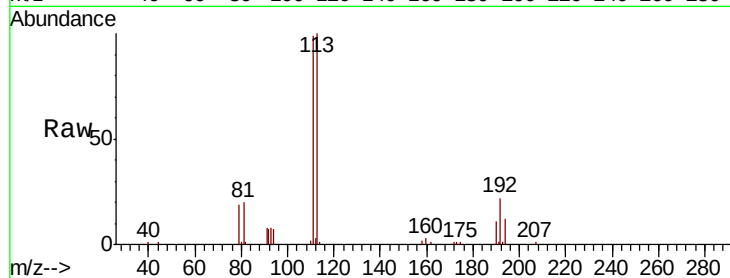




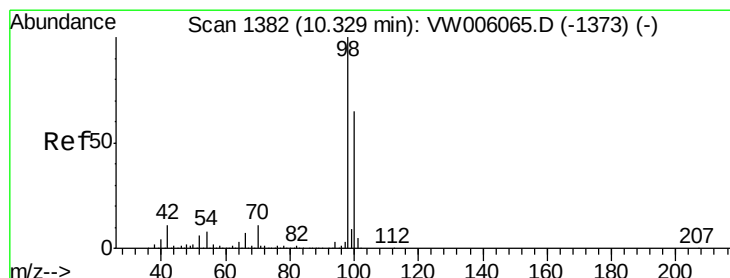
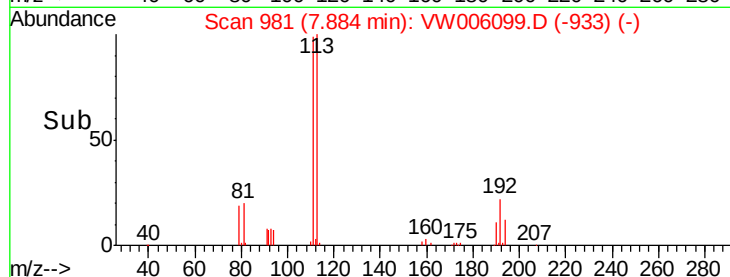
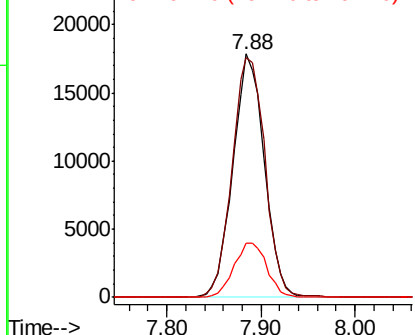
#35
 Dibromofluoromethane
 Concen: 45.130 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006099.D
 Acq: 17 Oct 2018 02:12

Instrument :
 MSVOA_W
 ClientSampleId :
 BS-SOIL-2

Tot Ion:113 Resp: 41379
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.4 122.0
 192 23.3 18.7 28.1

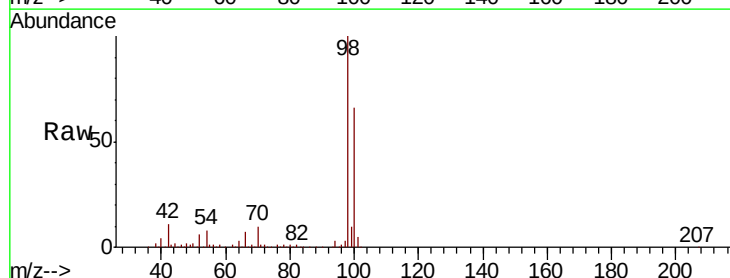


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

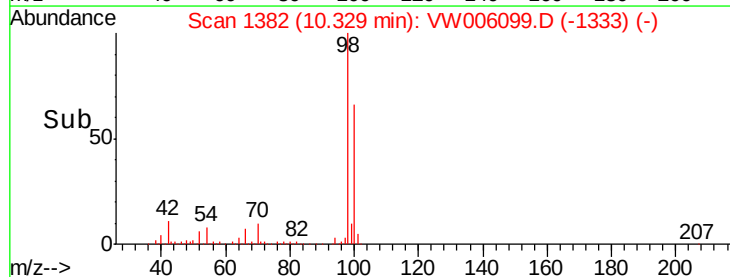
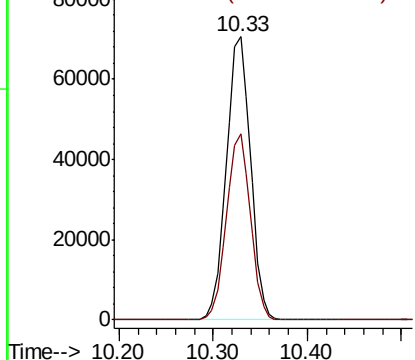


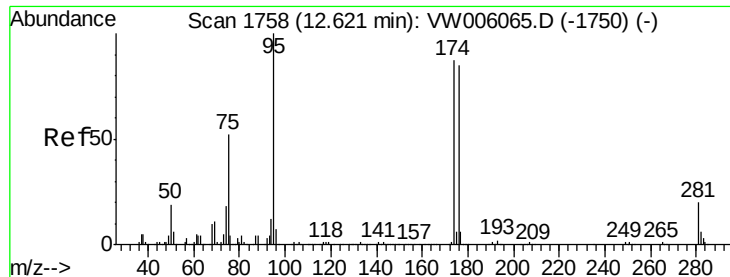
#50
 Toluene-d8
 Concen: 36.215 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW006099.D
 Acq: 17 Oct 2018 02:12

Tgt Ion: 98 Resp: 126329
 Ion Ratio Lower Upper
 98 100
 100 64.9 51.6 77.4



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

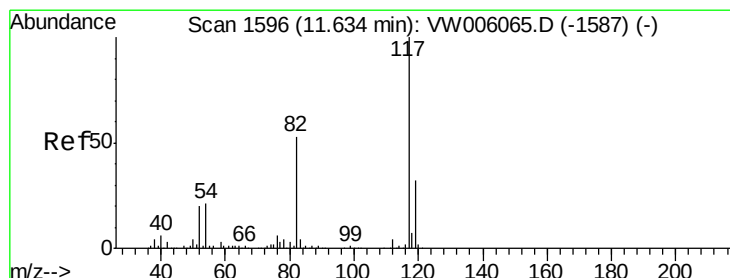
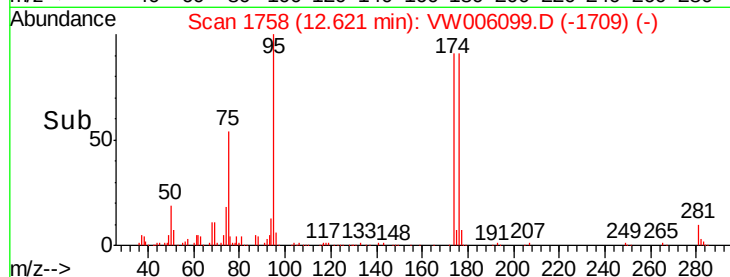
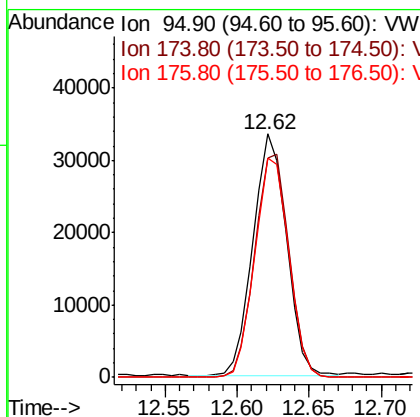
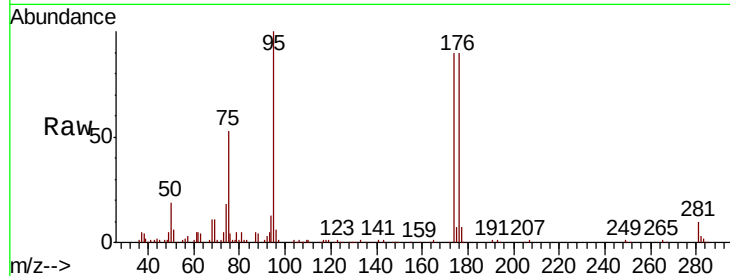




#62
4-Bromofluorobenzene
Concen: 41.137 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006099.D
Acq: 17 Oct 2018 02:12

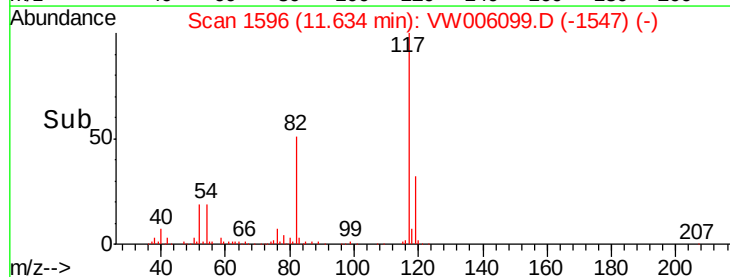
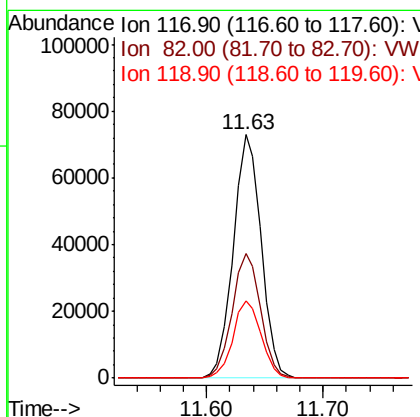
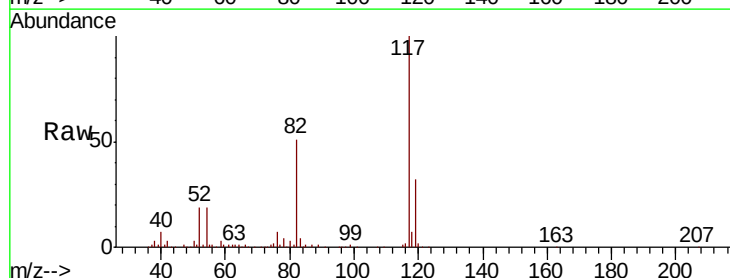
Instrument :
MSVOA_W
ClientSampleId :
BS-SOIL-2

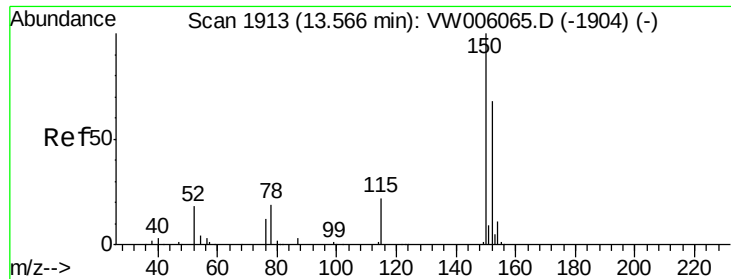
Tot Ion: 95 Resp: 53896
Ion Ratio Lower Upper
95 100
174 94.3 0.0 186.0
176 91.6 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006099.D
Acq: 17 Oct 2018 02:12

Tgt Ion: 117 Resp: 121958
Ion Ratio Lower Upper
117 100
82 51.1 42.1 63.1
119 31.9 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW006099.D

Acq: 17 Oct 2018 02:12

Instrument :

MSVOA_W

ClientSampleId :

BS-SOIL-2

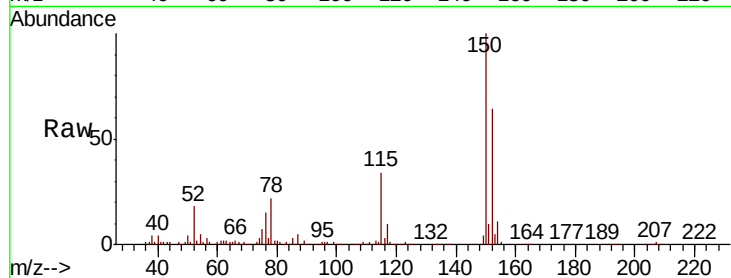
Tot Ion:152 Resp: 68310

Ion Ratio Lower Upper

152 100

115 55.3 27.8 83.3

150 154.9 0.0 349.2



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

