

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103118\
 Data File : VW006484.D
 Acq On : 30 Oct 2018 06:10
 Operator : SY/AP
 Sample : J5639-05
 Misc : 6.83G/5ML/MSVOA W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BS-SOIL-2

Quant Time: Oct 30 07:48:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

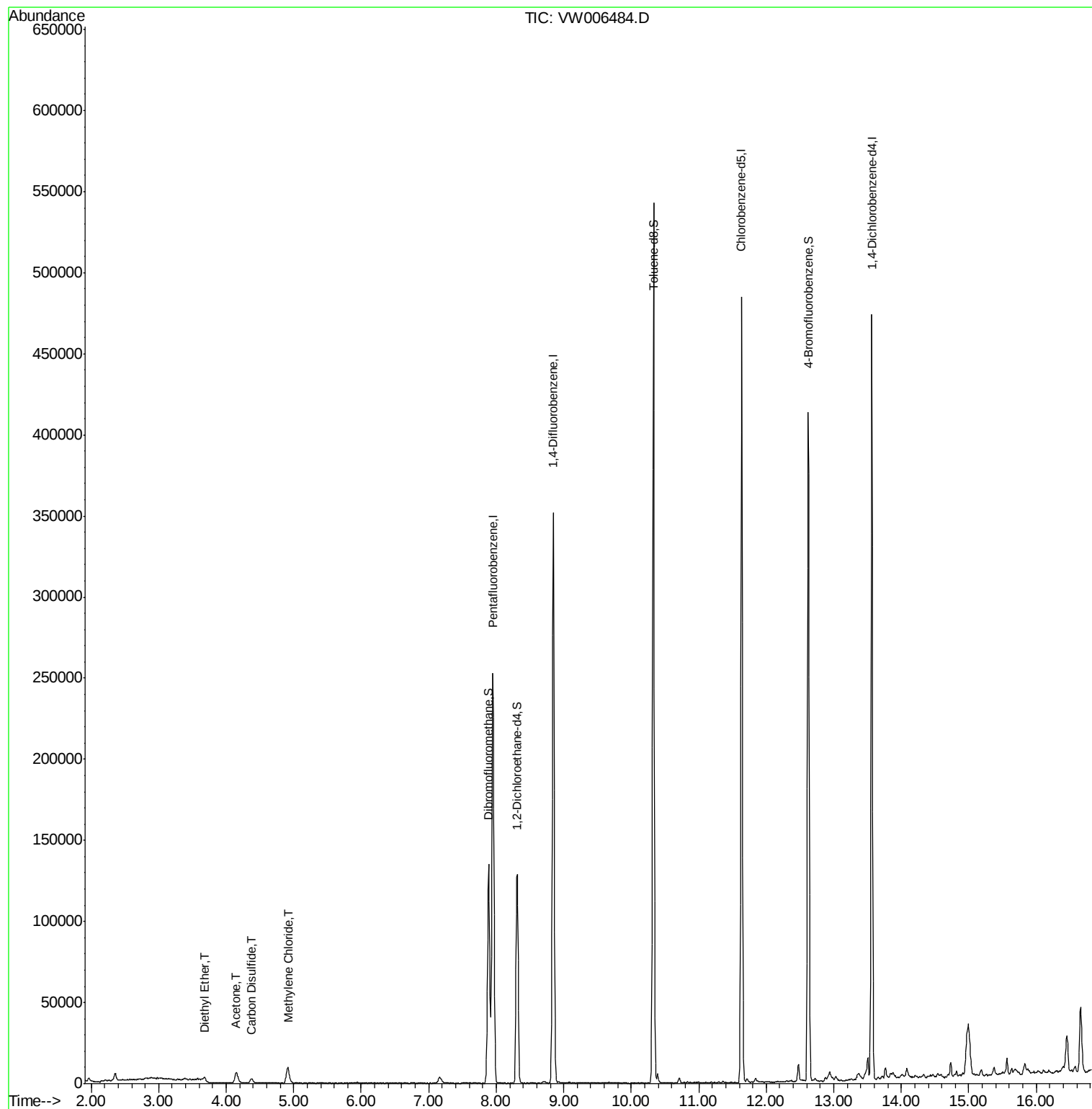
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	210731	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	318923	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	284238	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	134017	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	102975	58.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.88%	
35) Dibromofluoromethane	7.89	113	95446	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.30%	
50) Toluene-d8	10.33	98	371764	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.70%	
62) 4-Bromofluorobenzene	12.62	95	123215	45.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.52%	
Target Compounds						
8) Diethyl Ether	3.68	74	2007	2.115	ug/l	87
16) Acetone	4.15	43	13476	27.967	ug/l	99
17) Carbon Disulfide	4.37	76	6381	1.201	ug/l #	92
20) Methylene Chloride	4.91	84	8477	3.058	ug/l	91

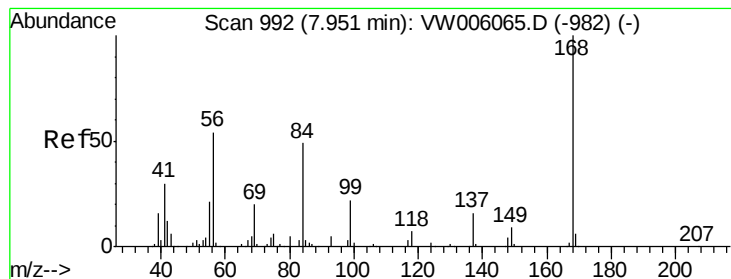
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW103118\
Data File : VW006484.D
Acq On : 30 Oct 2018 06:10
Operator : SY/AP
Sample : J5639-05
Misc : 6.83G/5ML/MSVOA W/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BS-SOIL-2

Quant Time: Oct 30 07:48:56 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 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: VW006484.D

Acq: 30 Oct 2018 06:10

Instrument :

MSVOA_W

ClientSampleId :

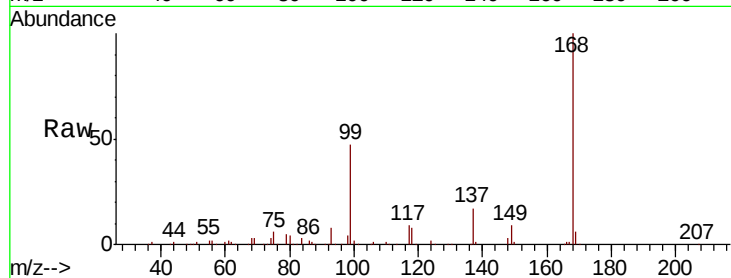
BS-SOIL-2

Tot Ion:168 Resp: 210731

Ion Ratio Lower Upper

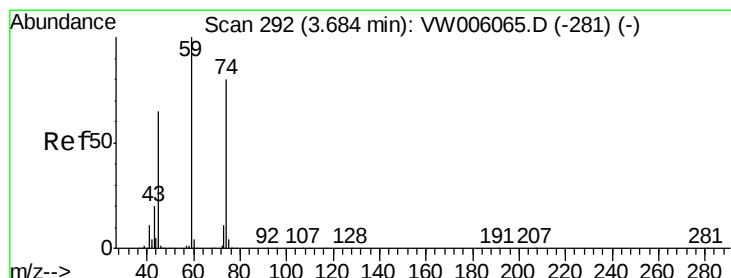
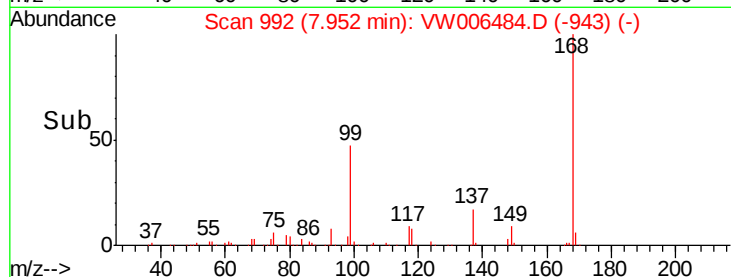
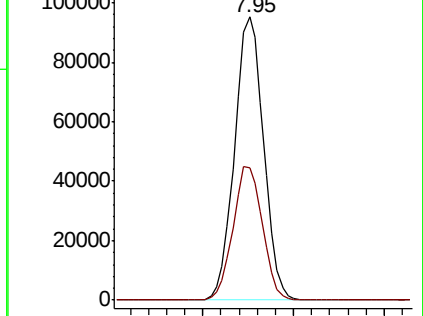
168 100

99 46.9 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#8

Diethyl Ether

Concen: 2.115 ug/l

RT: 3.68 min Scan# 292

Delta R.T. 0.00 min

Lab File: VW006484.D

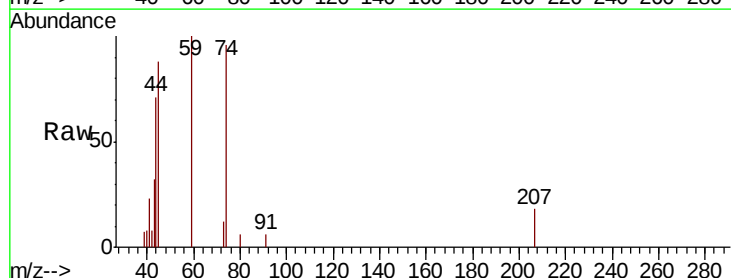
Acq: 30 Oct 2018 06:10

Tgt Ion: 74 Resp: 2007

Ion Ratio Lower Upper

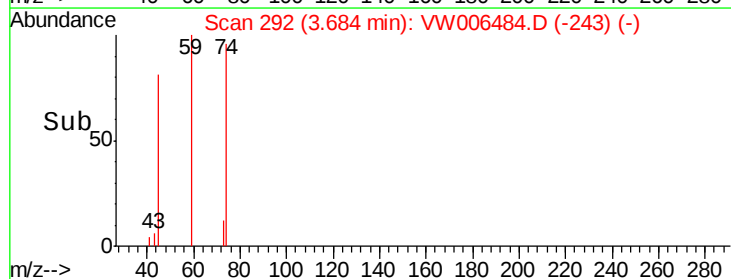
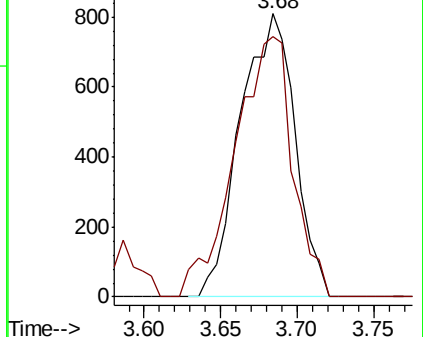
74 100

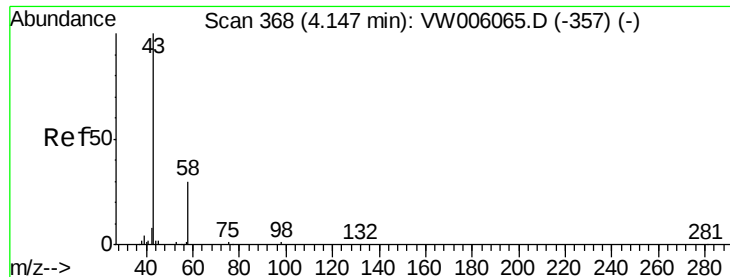
45 97.9 42.8 128.3



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW





#16

Acetone

Concen: 27.967 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.00 min

Lab File: VW006484.D

Acq: 30 Oct 2018 06:10

Instrument :

MSVOA_W

ClientSampleId :

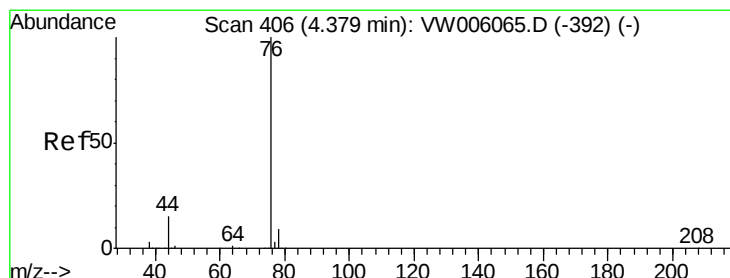
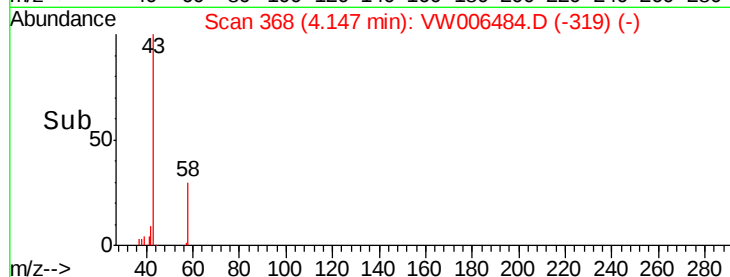
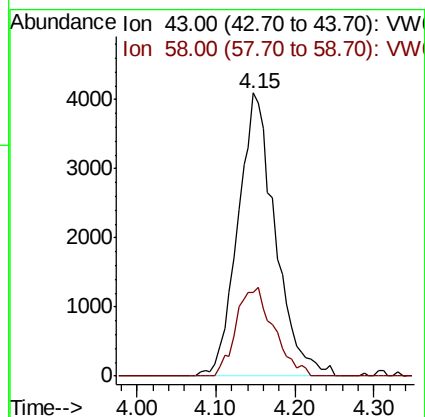
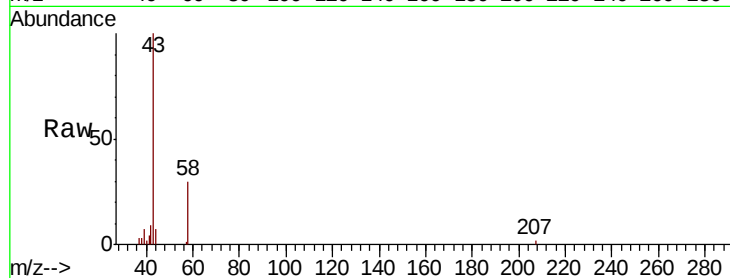
BS-SOIL-2

Tot Ion: 43 Resp: 13476

Ion Ratio Lower Upper

43 100

58 29.7 24.0 36.0



#17

Carbon Disulfide

Concen: 1.201 ug/l

RT: 4.37 min Scan# 405

Delta R.T. -0.01 min

Lab File: VW006484.D

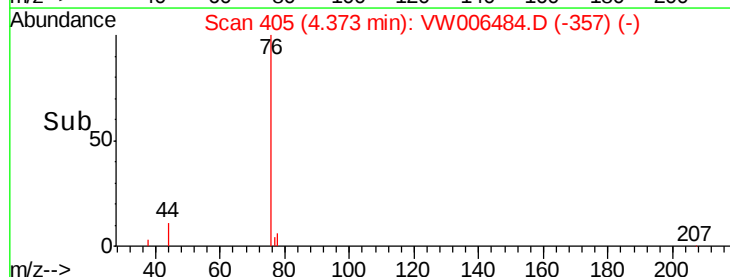
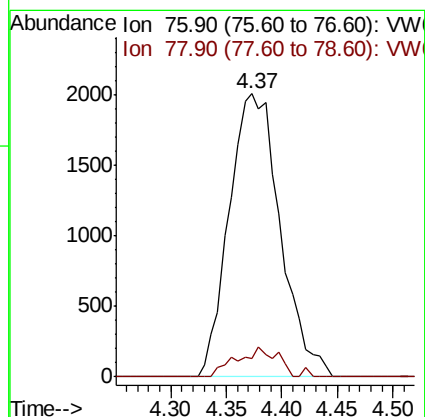
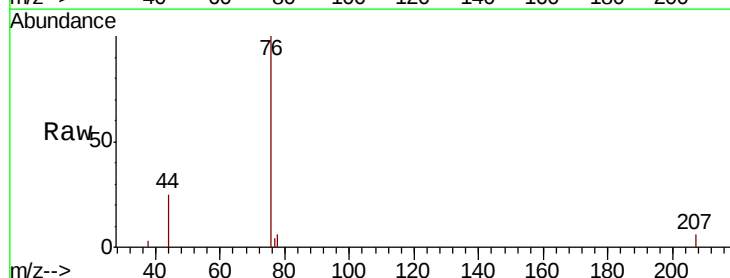
Acq: 30 Oct 2018 06:10

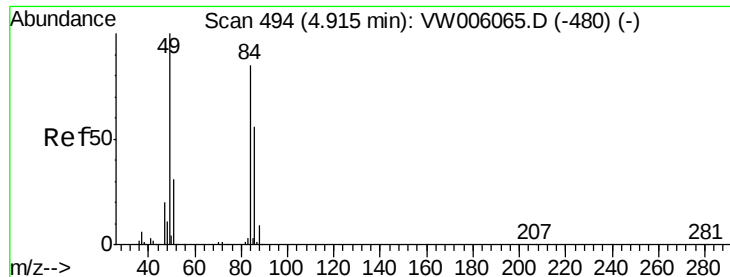
Tgt Ion: 76 Resp: 6381

Ion Ratio Lower Upper

76 100

78 6.4 7.5 11.3#

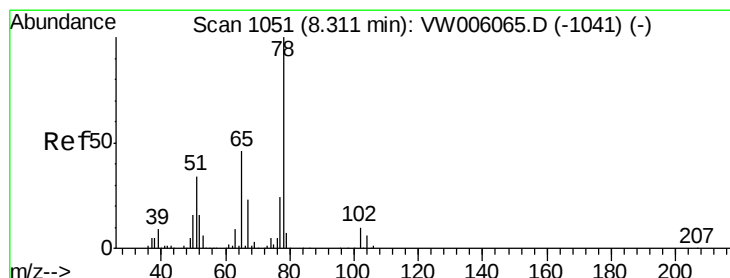
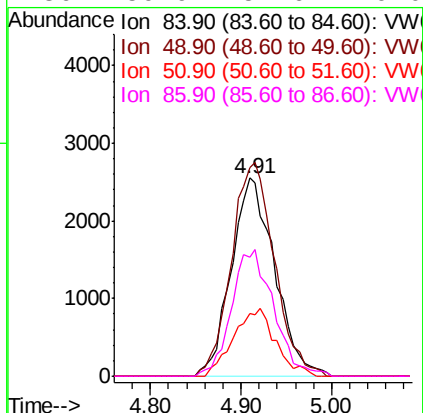
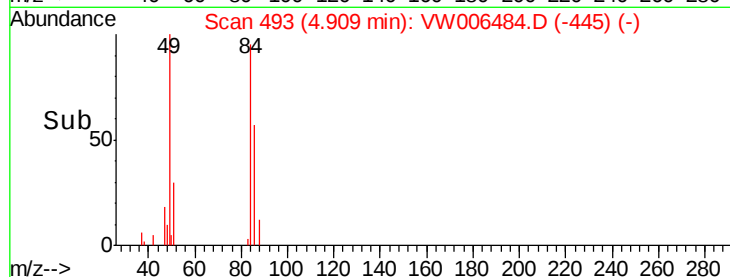
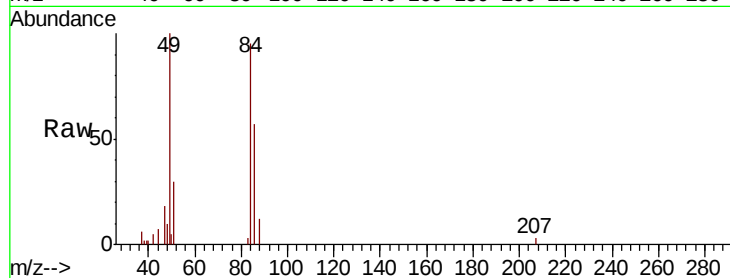




#20
Methylene Chloride
Concen: 3.058 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006484.D
Acq: 30 Oct 2018 06:10

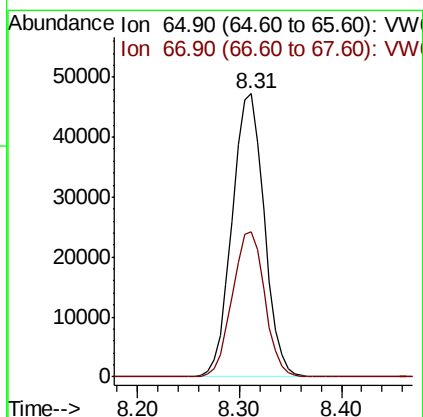
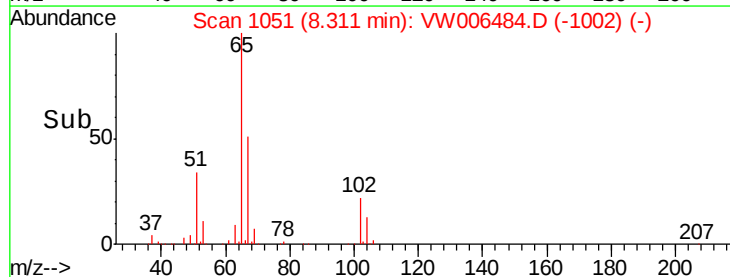
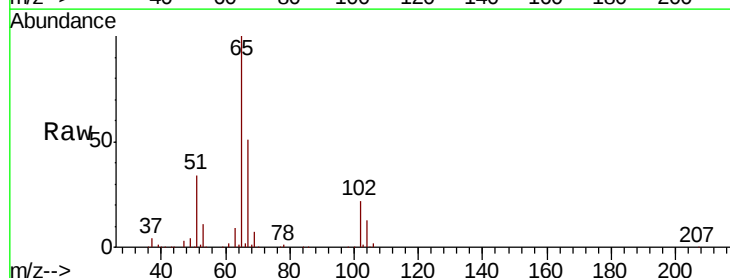
Instrument :
MSVOA_W
ClientSampleId :
BS-SOIL-2

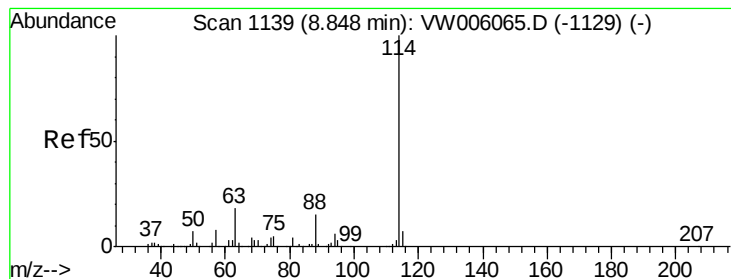
Tot Ion: 84 Resp: 8477
Ion Ratio Lower Upper
84 100
49 105.1 93.6 140.4
51 31.9 29.0 43.4
86 59.9 52.6 79.0



#33
1,2-Dichloroethane-d4
Concen: 58.941 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006484.D
Acq: 30 Oct 2018 06:10

Tgt Ion: 65 Resp: 102975
Ion Ratio Lower Upper
65 100
67 51.7 0.0 101.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.01 min

Lab File: VW006484.D

Acq: 30 Oct 2018 06:10

Instrument :

MSVOA_W

ClientSampleId :

BS-SOIL-2

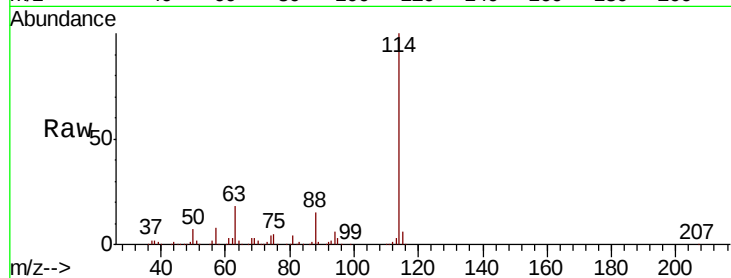
Tot Ion:114 Resp: 318923

Ion Ratio Lower Upper

114 100

63 17.7 0.0 36.8

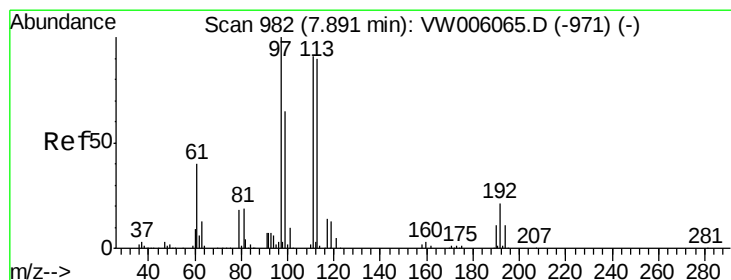
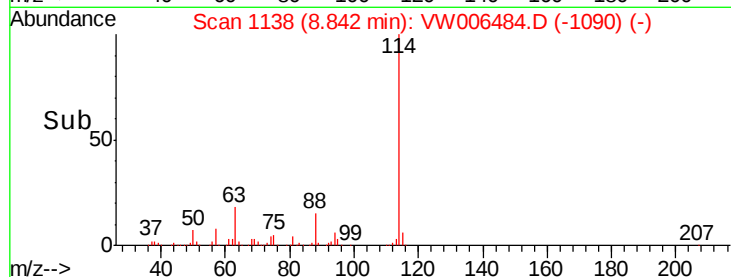
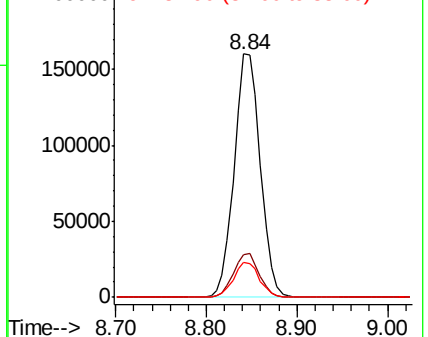
88 14.5 0.0 29.0



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: 50.648 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.00 min

Lab File: VW006484.D

Acq: 30 Oct 2018 06:10

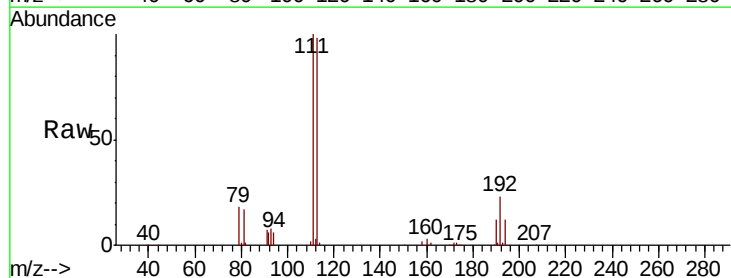
Tgt Ion:113 Resp: 95446

Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.0

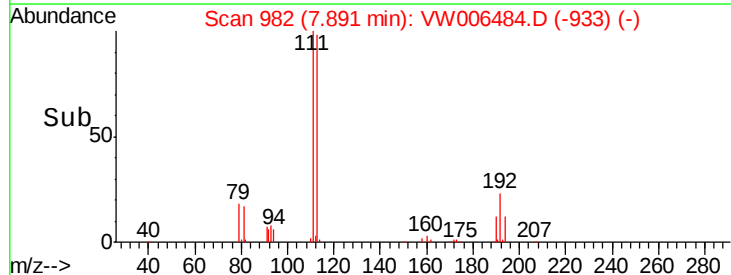
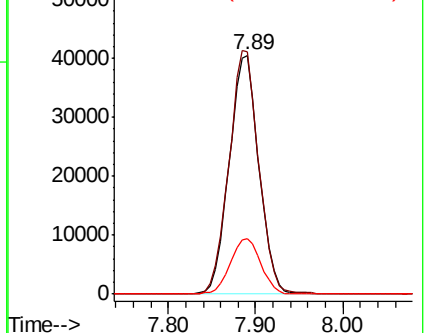
192 23.8 18.7 28.1

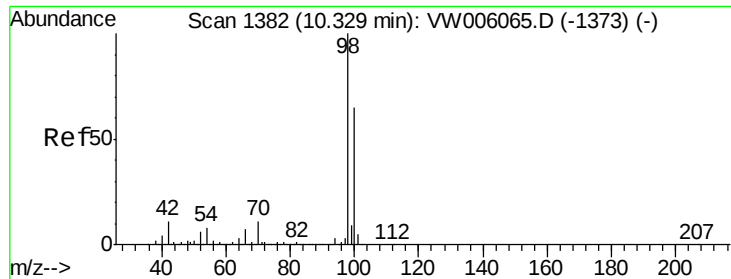


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.853 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006484.D

Acq: 30 Oct 2018 06:10

Instrument :

MSVOA_W

ClientSampleId :

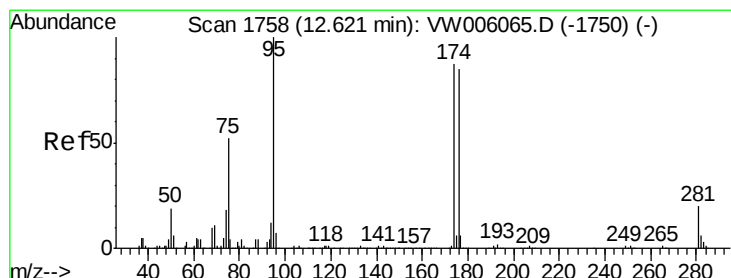
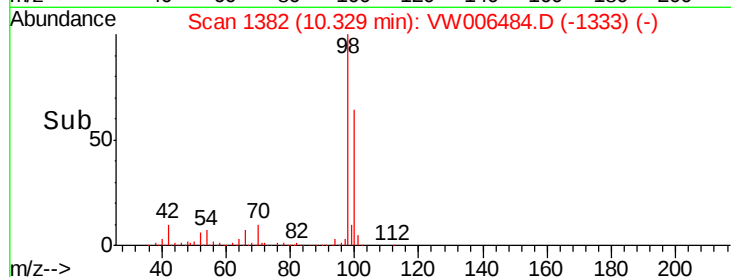
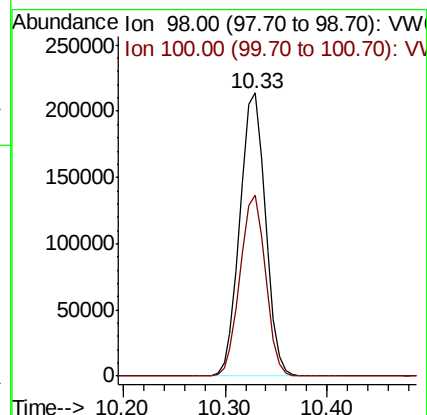
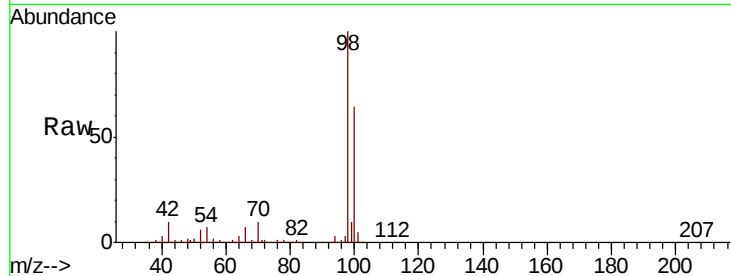
BS-SOIL-2

Tot Ion: 98 Resp: 371764

Ion Ratio Lower Upper

98 100

100 63.5 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 45.757 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006484.D

Acq: 30 Oct 2018 06:10

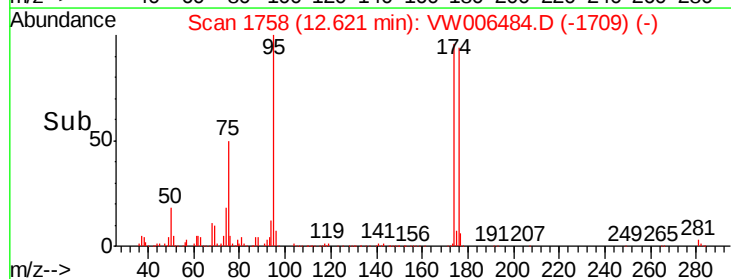
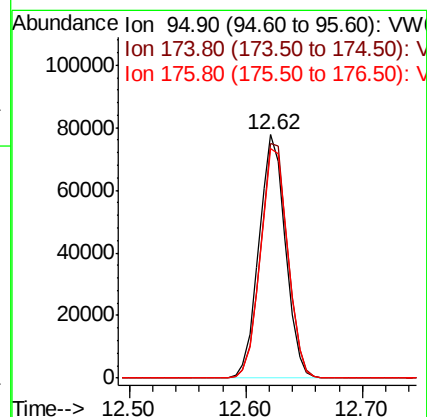
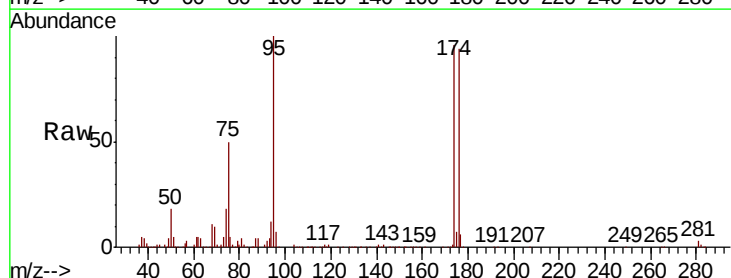
Tgt Ion: 95 Resp: 123215

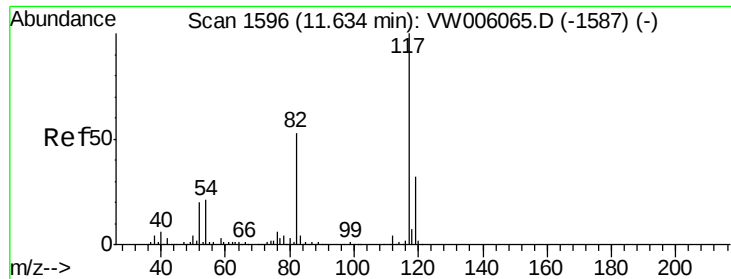
Ion Ratio Lower Upper

95 100

174 98.6 0.0 186.0

176 97.1 0.0 181.6

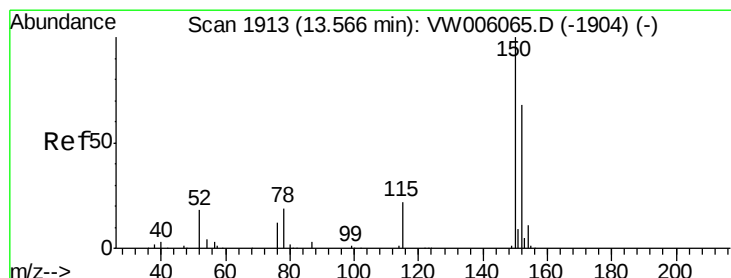
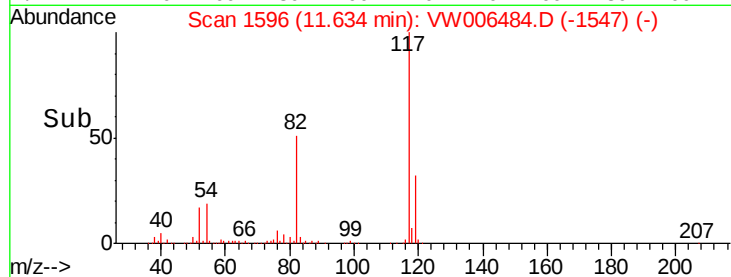
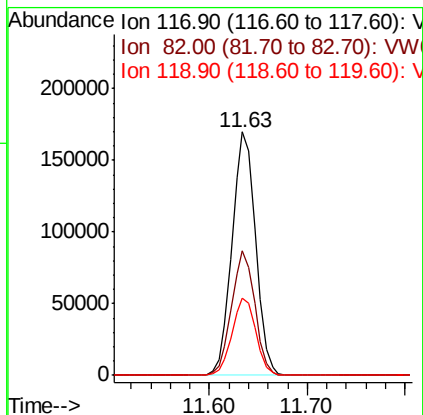
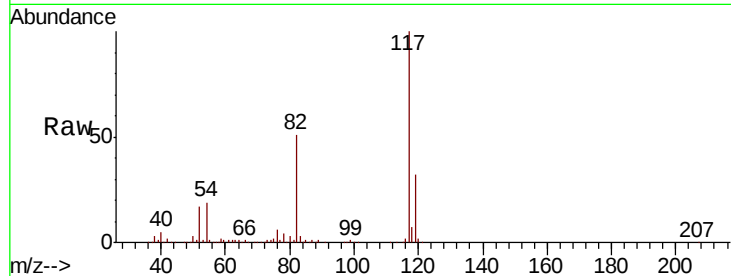




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006484.D
Acq: 30 Oct 2018 06:10

Instrument :
MSVOA_W
ClientSampleId :
BS-SOIL-2

Tot Ion:117 Resp: 284238
Ion Ratio Lower Upper
117 100
82 51.4 42.1 63.1
119 31.6 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW006484.D
Acq: 30 Oct 2018 06:10

Tgt Ion:152 Resp: 134017
Ion Ratio Lower Upper
152 100
115 53.3 27.8 83.3
150 156.5 0.0 349.2

