

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103118\
 Data File : VW006485.D
 Acq On : 30 Oct 2018 06:36
 Operator : SY/AP
 Sample : J5639-09RE
 Misc : 5.77G/5ML/MSVOA W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BS-SOIL-3RE

Quant Time: Oct 30 07:51:02 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

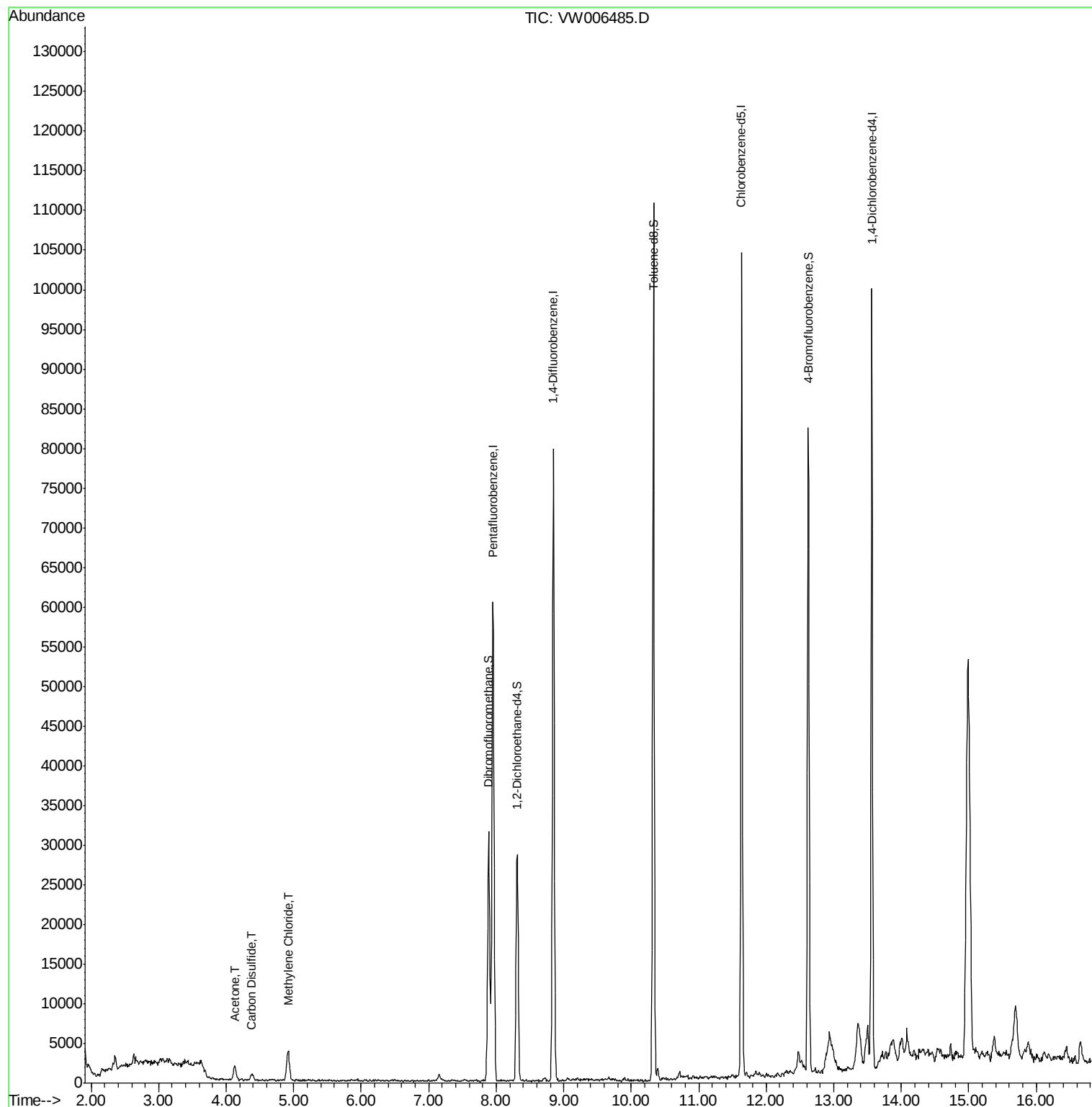
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	50660	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	71328	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	61233	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	28085	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	23003	54.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.54%	
35) Dibromofluoromethane	7.89	113	22111	52.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.92%	
50) Toluene-d8	10.33	98	75908	47.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.68%	
62) 4-Bromofluorobenzene	12.62	95	24999	41.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.02%	
Target Compounds						
16) Acetone	4.13	43	3249	28.093	ug/l	96
17) Carbon Disulfide	4.38	76	1513	1.184	ug/l	98
20) Methylene Chloride	4.92	84	3120	5.574	ug/l	88

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

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Quant Time: Oct 30 07:51:02 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: VW006485.D

Acq: 30 Oct 2018 06:36

Instrument :

MSVOA_W

ClientSampleId :

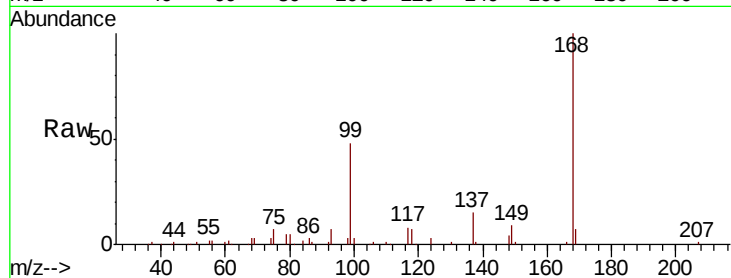
BS-SOIL-3RE

Tot Ion:168 Resp: 50660

Ion Ratio Lower Upper

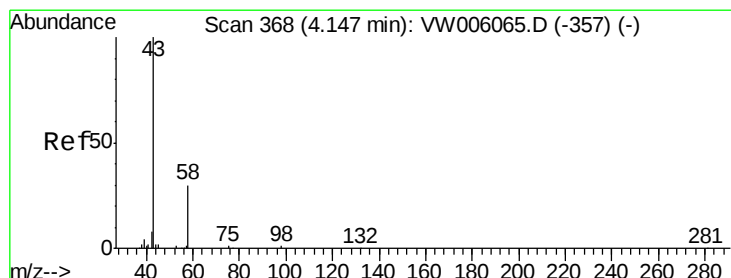
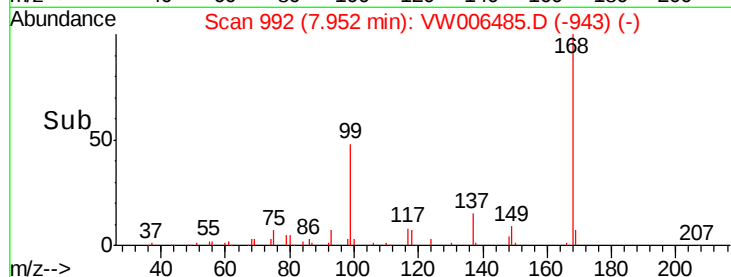
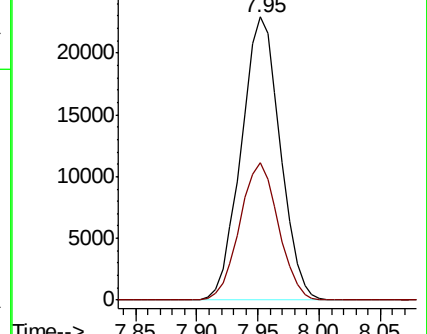
168 100

99 48.5 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 28.093 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.02 min

Lab File: VW006485.D

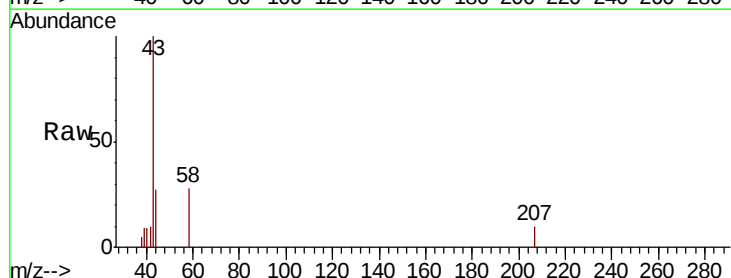
Acq: 30 Oct 2018 06:36

Tgt Ion: 43 Resp: 3249

Ion Ratio Lower Upper

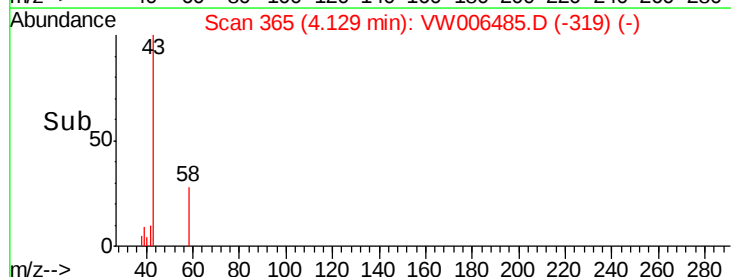
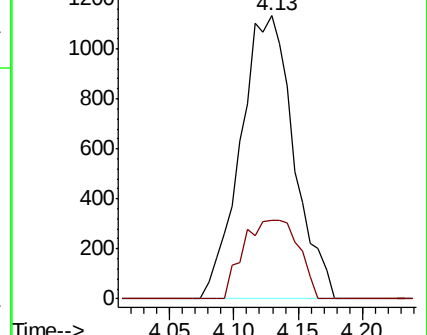
43 100

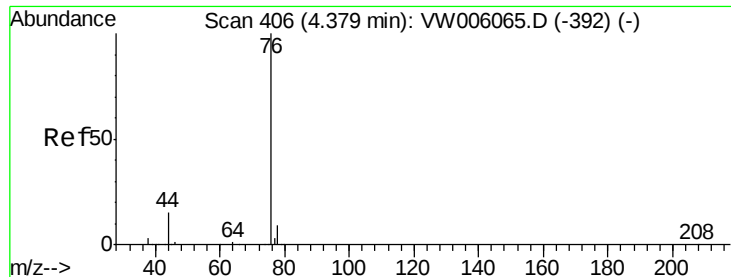
58 27.7 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#17

Carbon Disulfide

Concen: 1.184 ug/l

RT: 4.38 min Scan# 406

Delta R.T. 0.00 min

Lab File: VW006485.D

Acq: 30 Oct 2018 06:36

Instrument :

MSVOA_W

ClientSampleId :

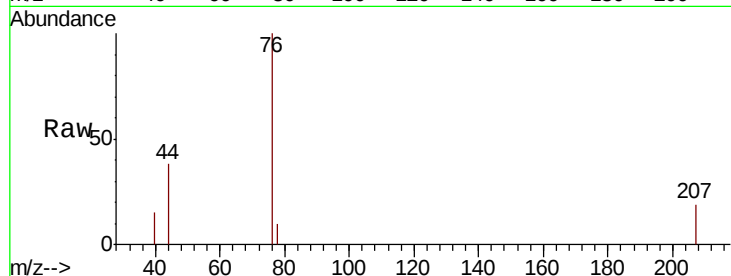
BS-SOIL-3RE

Tot Ion: 76 Resp: 1513

Ion Ratio Lower Upper

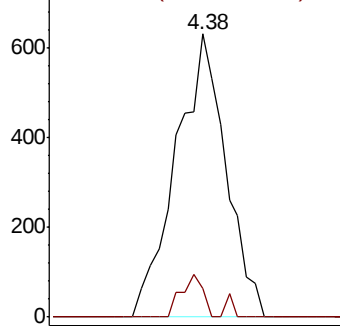
76 100

78 10.1 7.5 11.3

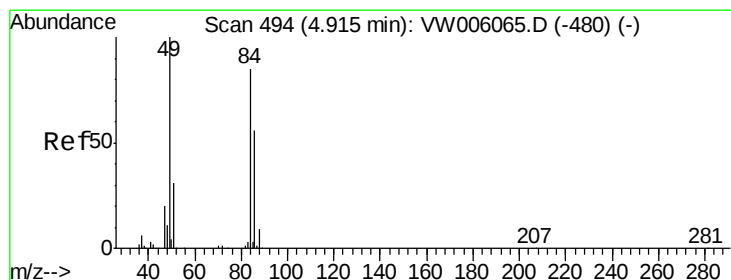
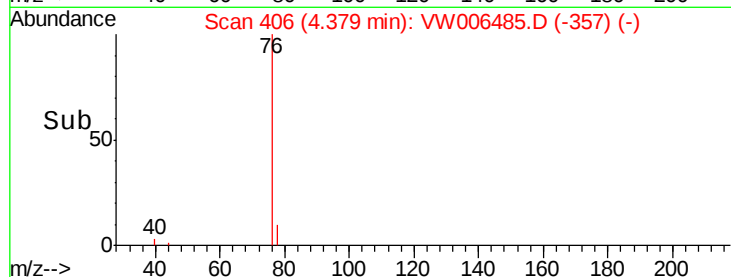


Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



Time-->



#20

Methylene Chloride

Concen: 5.574 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006485.D

Acq: 30 Oct 2018 06:36

Tgt Ion: 84 Resp: 3120

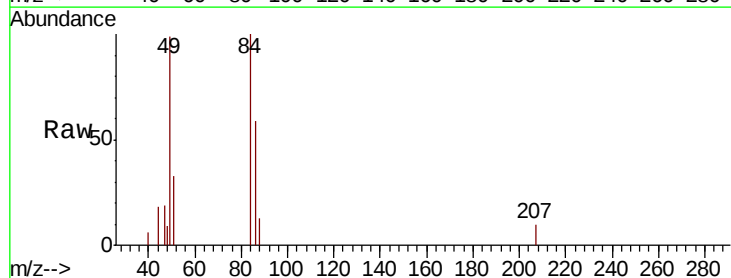
Ion Ratio Lower Upper

84 100

49 98.8 93.6 140.4

51 32.9 29.0 43.4

86 59.4 52.6 79.0

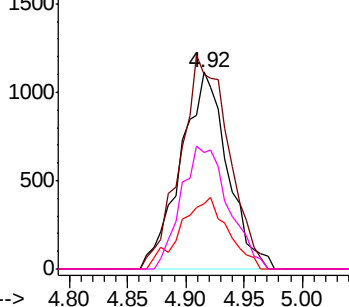


Abundance Ion 83.90 (83.60 to 84.60): VW

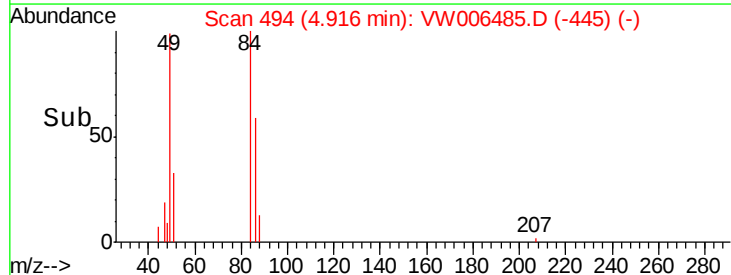
Ion 48.90 (48.60 to 49.60): VW

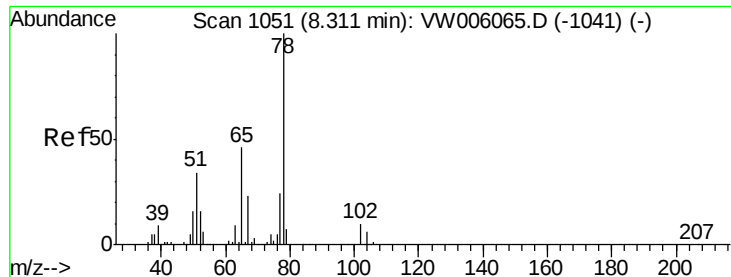
Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



Time-->





#33

1,2-Dichloroethane-d4

Concen: 54.769 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006485.D

Acq: 30 Oct 2018 06:36

Instrument :

MSVOA_W

ClientSampleId :

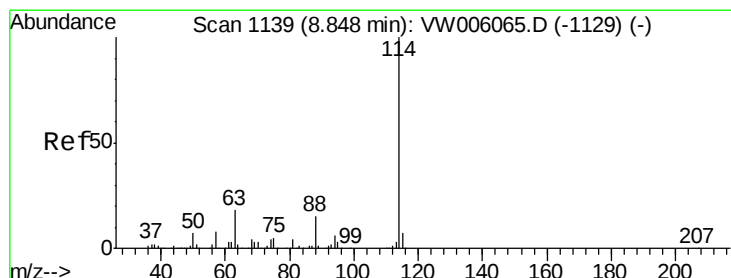
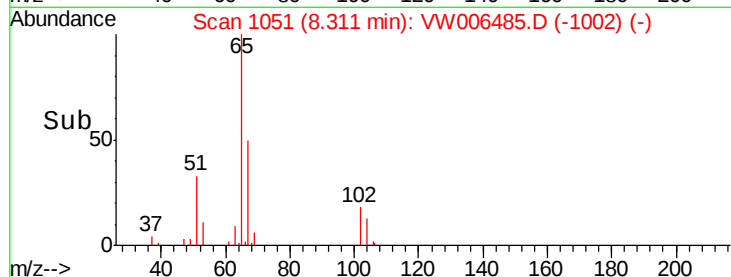
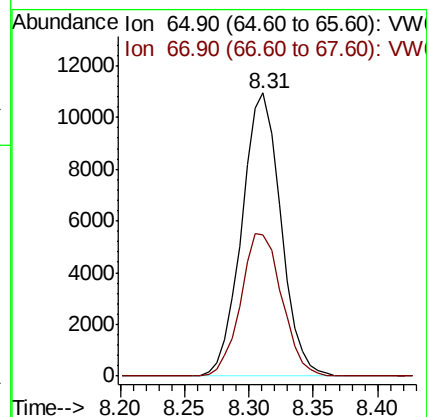
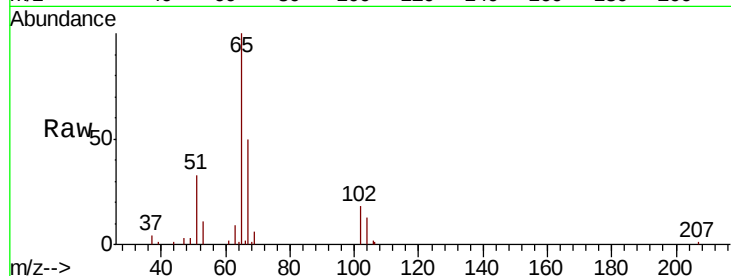
BS-SOIL-3RE

Tot Ion: 65 Resp: 23003

Ion Ratio Lower Upper

65 100

67 52.8 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: VW006485.D

Acq: 30 Oct 2018 06:36

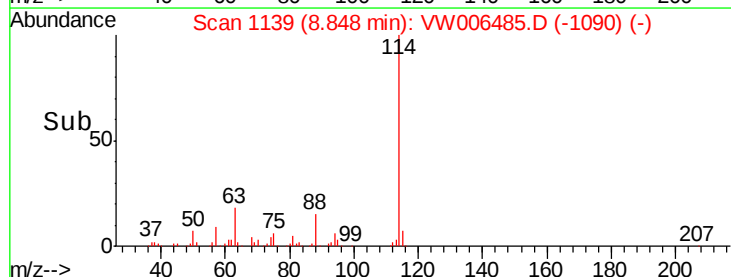
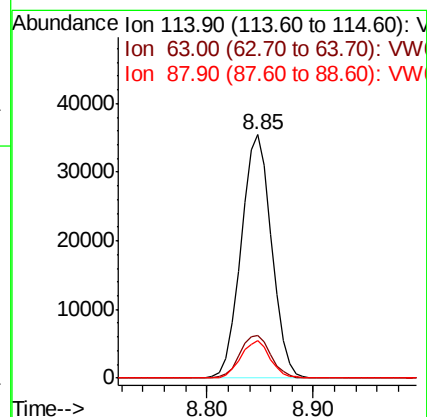
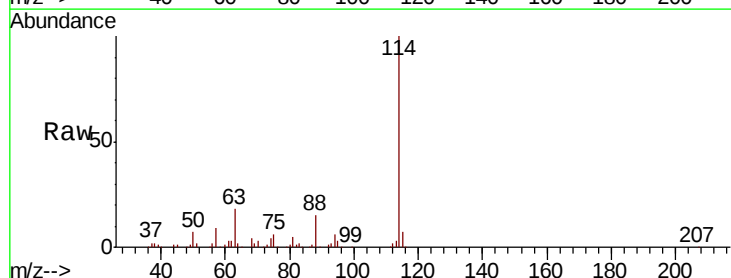
Tgt Ion: 114 Resp: 71328

Ion Ratio Lower Upper

114 100

63 17.6 0.0 36.8

88 15.2 0.0 29.0

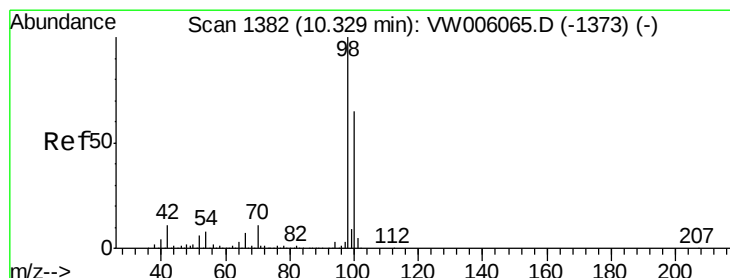
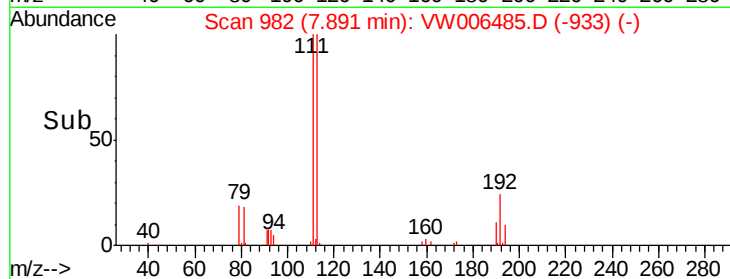
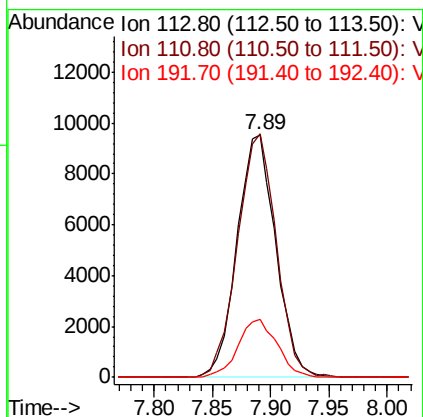
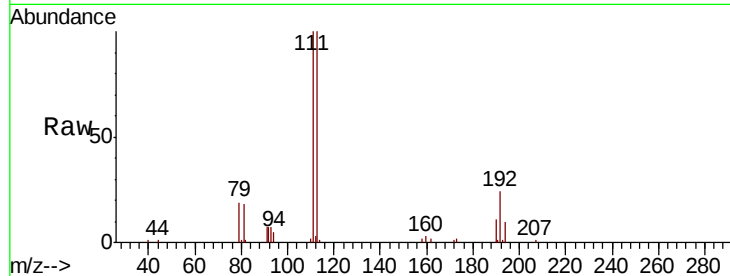




#35
 Dibromofluoromethane
 Concen: 52.461 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006485.D
 Acq: 30 Oct 2018 06:36

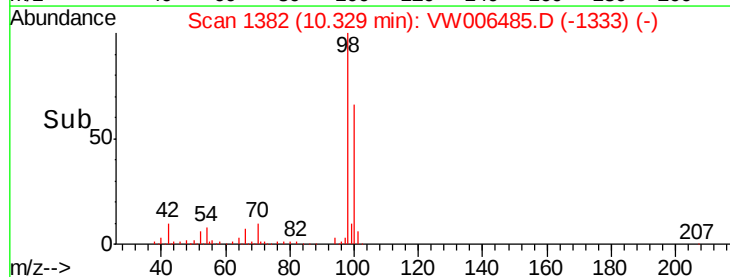
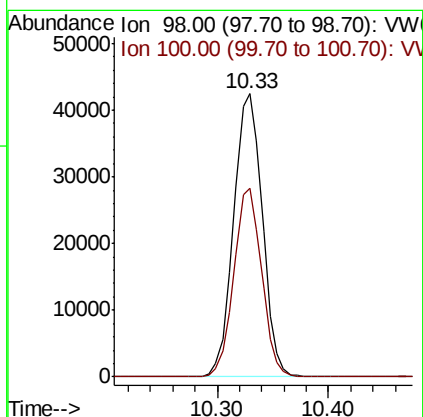
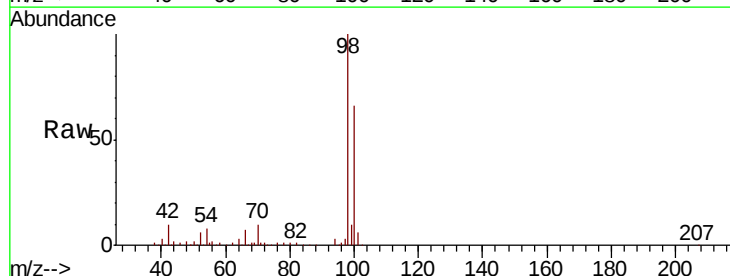
Instrument :
 MSVOA_W
 ClientSampleId :
 BS-SOIL-3RE

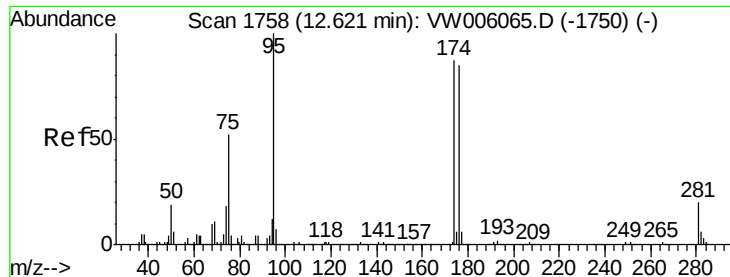
Tot Ion:113 Resp: 22111
 Ion Ratio Lower Upper
 113 100
 111 100.6 81.4 122.0
 192 23.9 18.7 28.1



#50
 Toluene-d8
 Concen: 47.339 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006485.D
 Acq: 30 Oct 2018 06:36

Tgt Ion: 98 Resp: 75908
 Ion Ratio Lower Upper
 98 100
 100 64.4 51.6 77.4

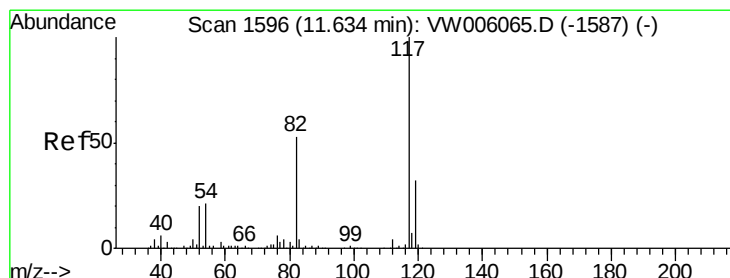
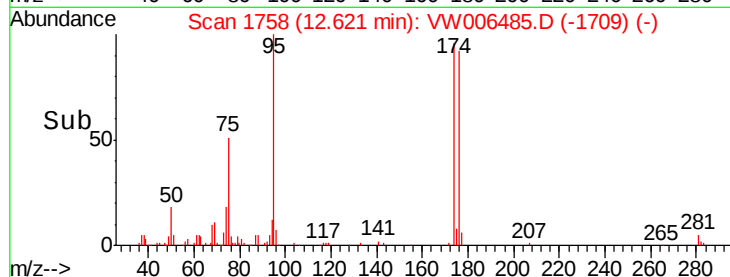
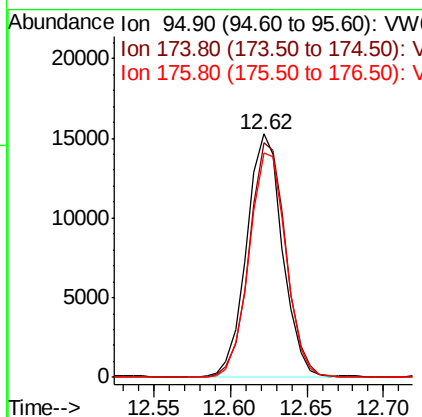
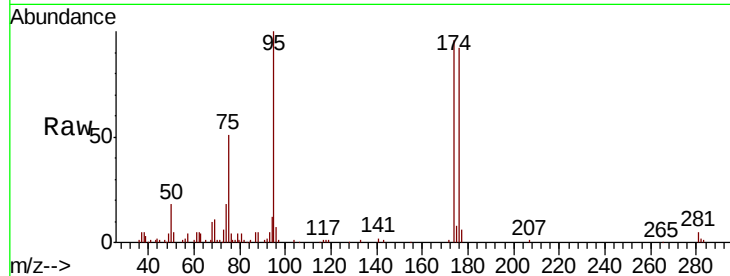




#62
4-Bromofluorobenzene
Concen: 41.509 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006485.D
Acq: 30 Oct 2018 06:36

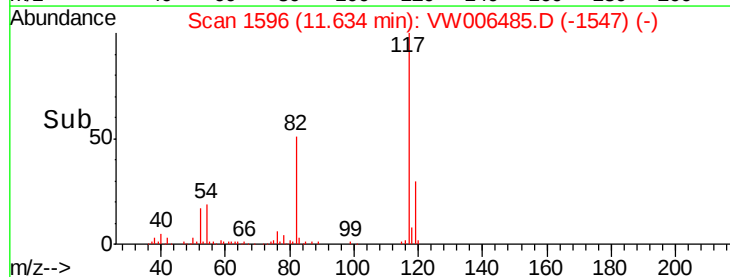
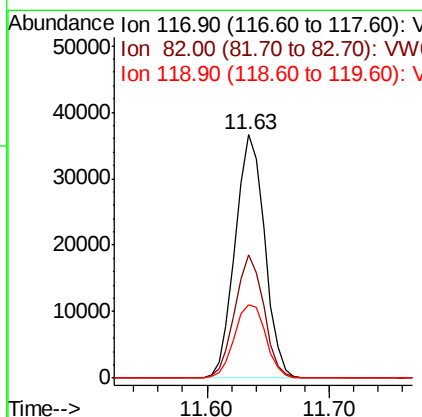
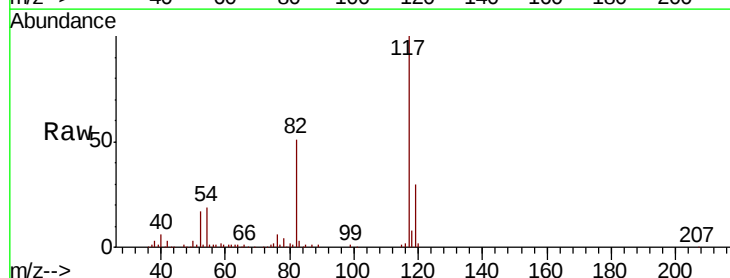
Instrument :
MSVOA_W
ClientSampleId :
BS-SOIL-3RE

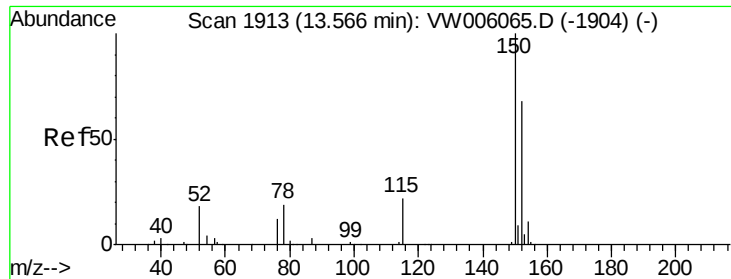
Tot Ion: 95 Resp: 24999
Ion Ratio Lower Upper
95 100
174 97.5 0.0 186.0
176 94.3 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006485.D
Acq: 30 Oct 2018 06:36

Tgt Ion: 117 Resp: 61233
Ion Ratio Lower Upper
117 100
82 50.7 42.1 63.1
119 30.3 25.8 38.6

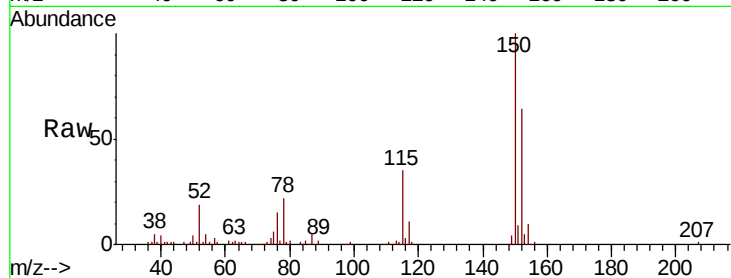




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.01 min
 Lab File: VW006485.D
 Acq: 30 Oct 2018 06:36

Instrument :
 MSVOA_W
 ClientSampleId :
 BS-SOIL-3RE

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.3	27.8	83.3
150	156.2	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

