

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091218\
 Data File : VW005328.D
 Acq On : 12 Sep 2018 16:23
 Operator : SY/AP
 Sample : J4853-01
 Misc : 6.90G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CS-SOIL

Quant Time: Sep 12 17:15:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 2018
 Response via : Initial Calibration

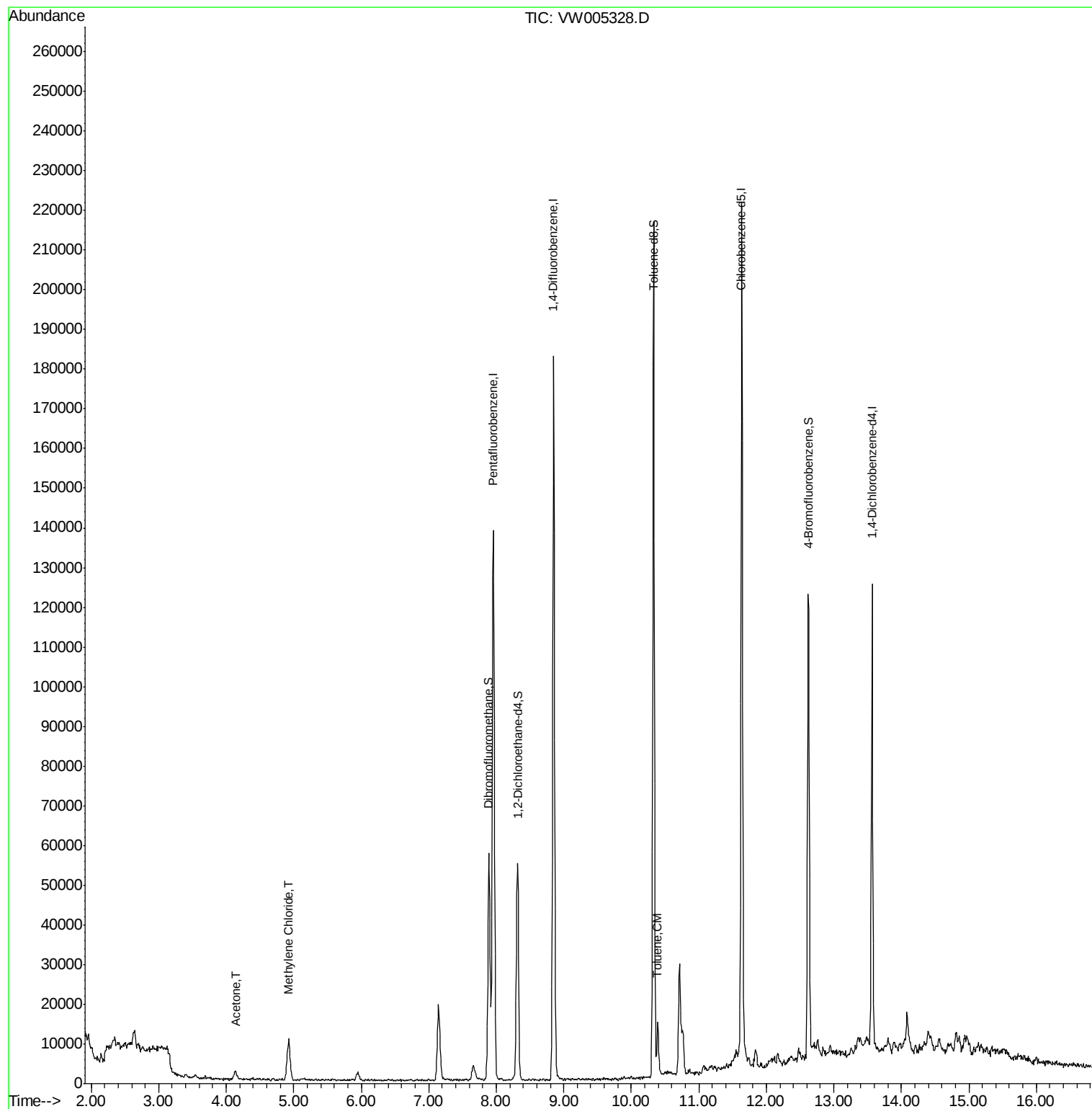
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	110419	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	162600	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	130671	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	33347	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.32	65	43378	52.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.34%	
35) Dibromofluoromethane	7.89	113	41426	48.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.28%	
50) Toluene-d8	10.33	98	149556	34.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.50%	
62) 4-Bromofluorobenzene	12.62	95	34512	21.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	43.84%	
Target Compounds						
16) Acetone	4.14	43	3793	24.81	ug/l	94
20) Methylene Chloride	4.93	84	8615	4.59	ug/l	88
52) Toluene	10.40	92	5365	1.68	ug/l	92

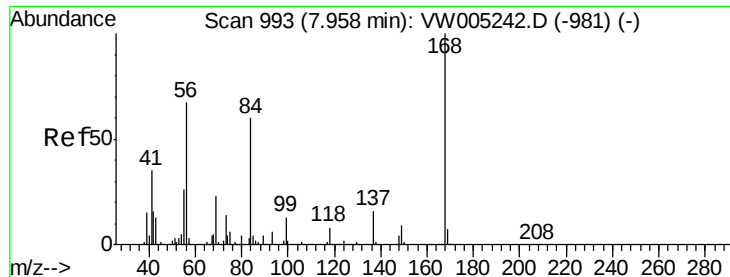
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091218\
Data File : VW005328.D
Acq On : 12 Sep 2018 16:23
Operator : SY/AP
Sample : J4853-01
Misc : 6.90G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CS-SOIL

Quant Time: Sep 12 17:15:42 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 03:48:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005328.D

Acq: 12 Sep 2018 16:23

Instrument :

MSVOA_W

ClientSampleId :

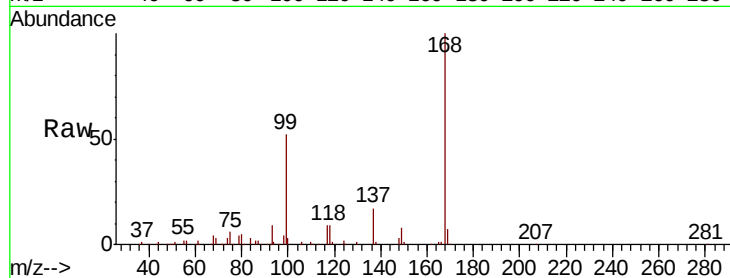
CS-SOIL

Tot Ion:168 Resp: 110419

Ion Ratio Lower Upper

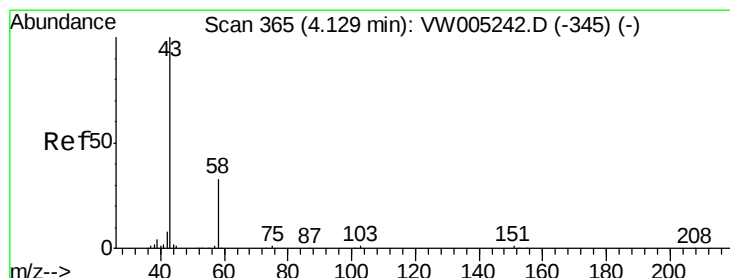
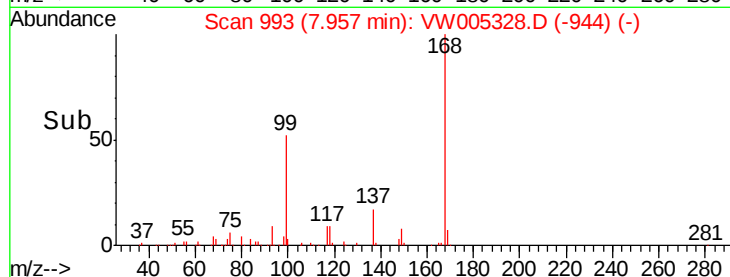
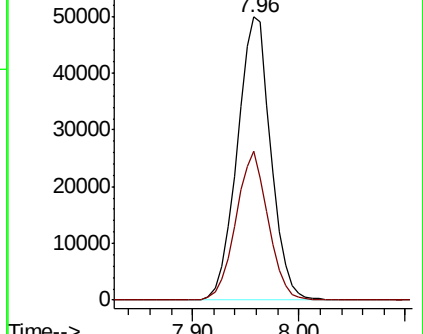
168 100

99 52.3 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 24.81 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005328.D

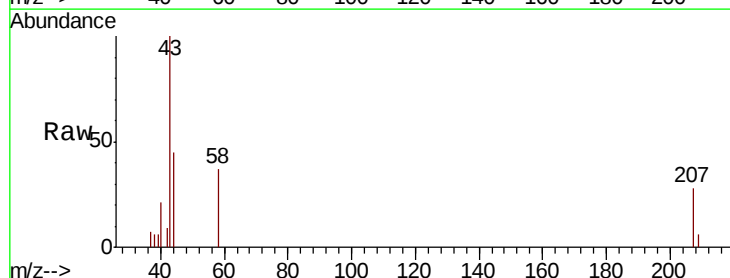
Acq: 12 Sep 2018 16:23

Tgt Ion: 43 Resp: 3793

Ion Ratio Lower Upper

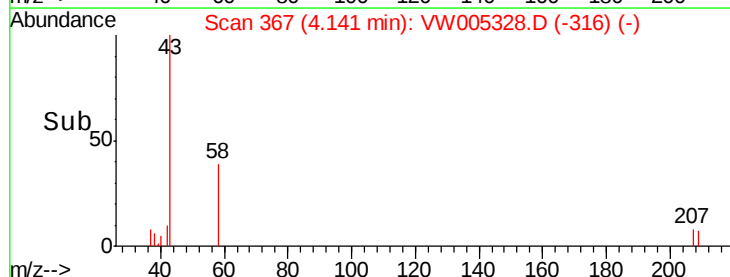
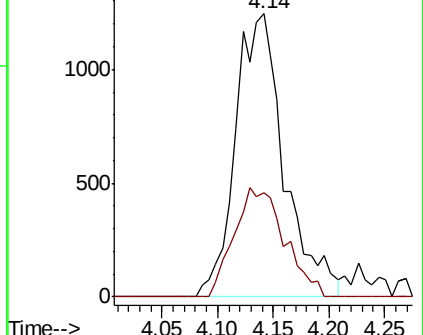
43 100

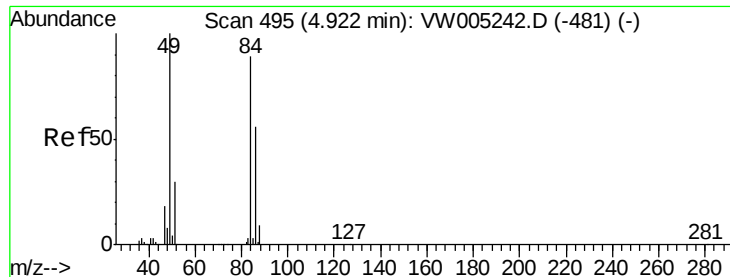
58 36.9 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

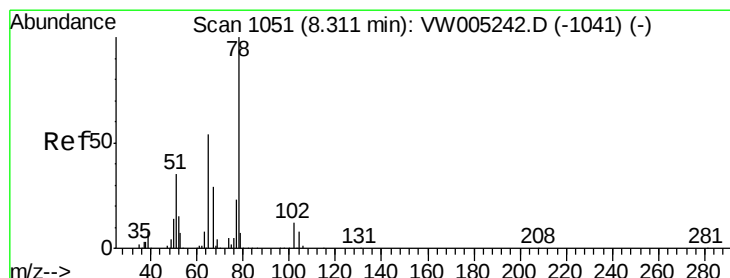
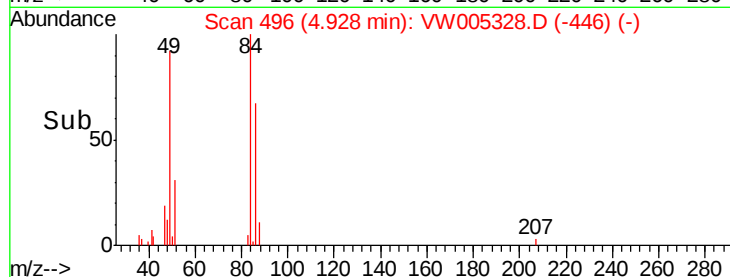
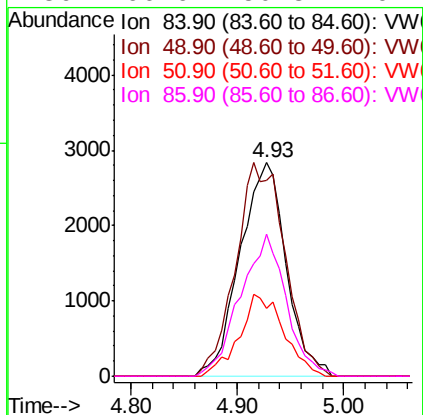
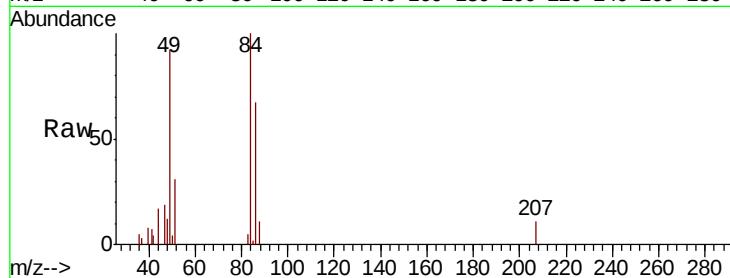




#20
Methvlene Chloride
Concen: 4.59 ug/l
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW005328.D
Acq: 12 Sep 2018 16:23

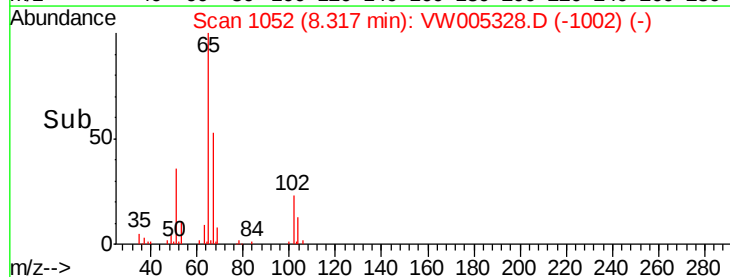
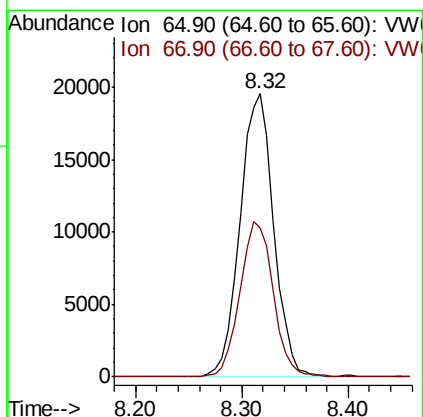
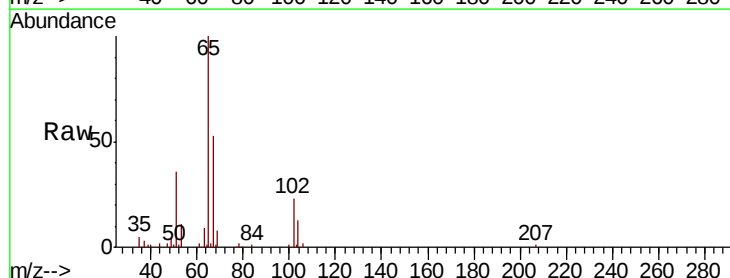
Instrument :
MSVOA_W
ClientSampleId :
CS-SOIL

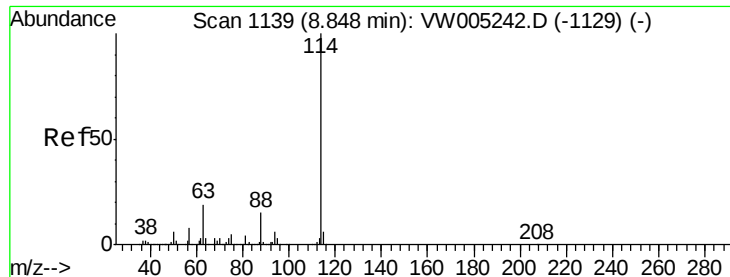
Tot Ion:	84	Resp:	8615
Ion	Ratio	Lower	Upper
84	100		
49	92.0	90.3	135.5
51	31.5	26.9	40.3
86	66.6	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 52.67 ug/l
RT: 8.32 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VW005328.D
Acq: 12 Sep 2018 16:23

Tgt Ion:	65	Resp:	43378
Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	112.2

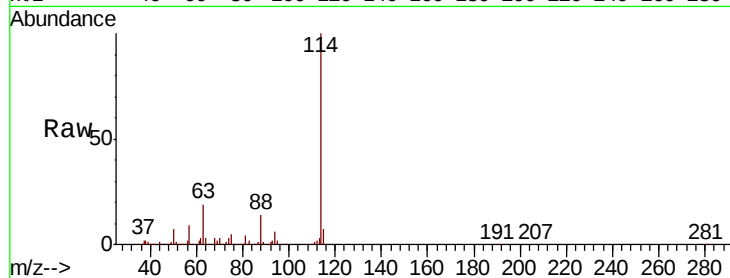




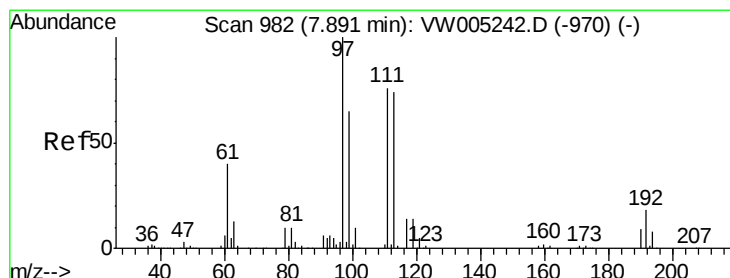
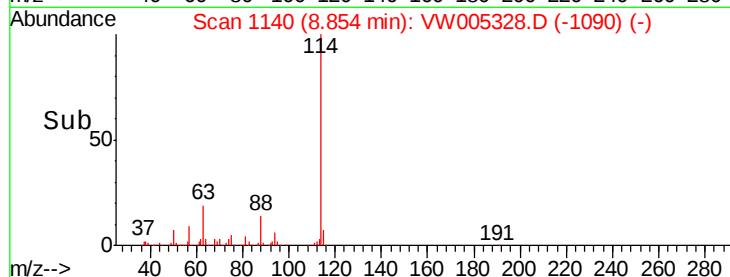
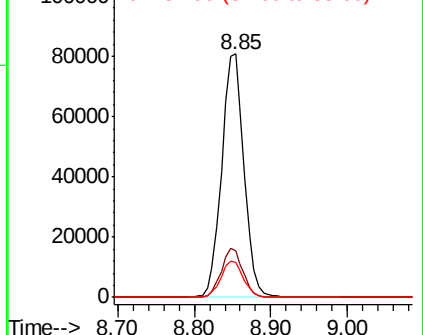
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1140
 Delta R.T. 0.01 min
 Lab File: VW005328.D
 Acq: 12 Sep 2018 16:23

Instrument :
 MSVOA_W
 ClientSampleId :
 CS-SOIL

Tot Ion:114 Resp: 162600
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 37.0
 88 14.2 0.0 30.4

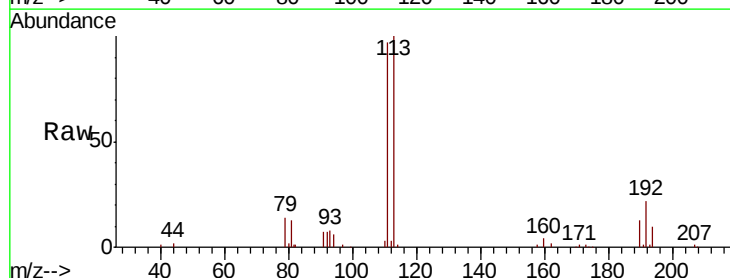


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

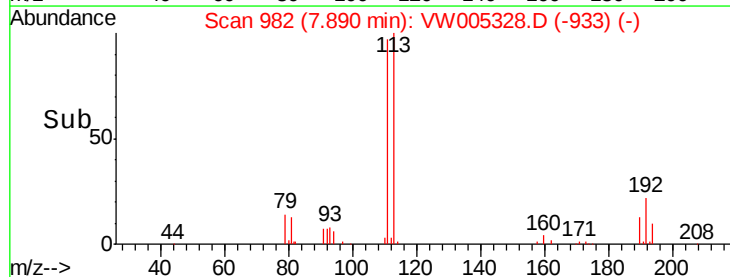
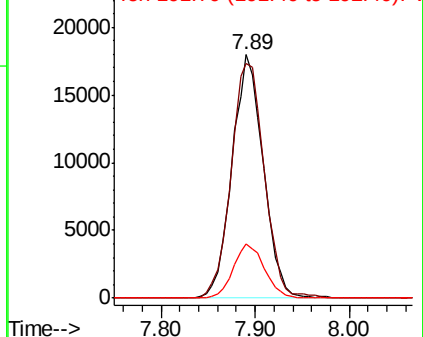


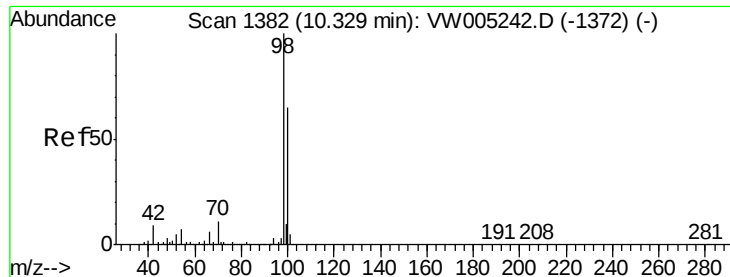
#35
 Dibromofluoromethane
 Concen: 48.64 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005328.D
 Acq: 12 Sep 2018 16:23

Tgt Ion:113 Resp: 41426
 Ion Ratio Lower Upper
 113 100
 111 102.1 80.6 121.0
 192 21.9 18.3 27.5



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: 34.75 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005328.D

Acq: 12 Sep 2018 16:23

Instrument :

MSVOA_W

ClientSampleId :

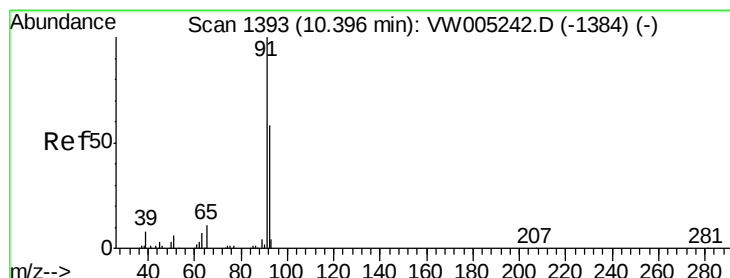
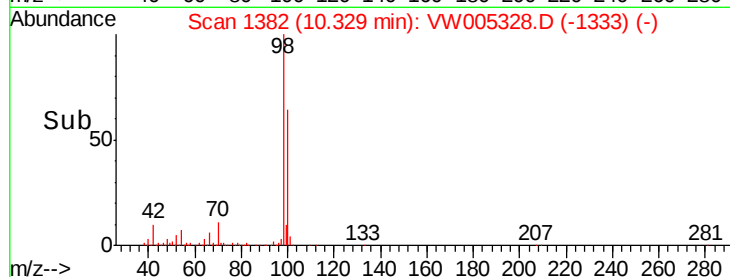
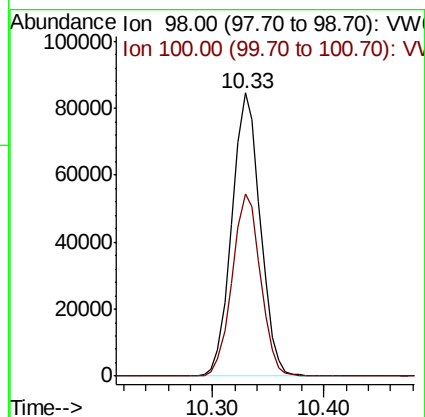
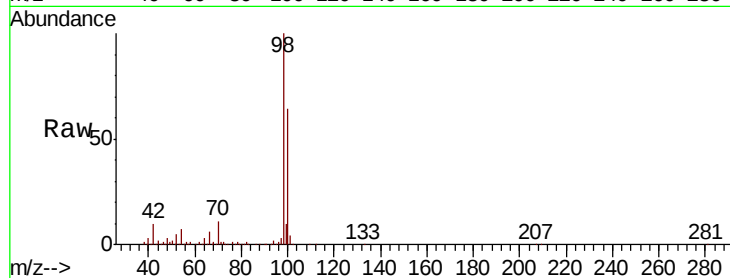
CS-SOIL

Tot Ion: 98 Resp: 149556

Ion Ratio Lower Upper

98 100

100 64.2 52.0 78.0



#52

Toluene

Concen: 1.68 ug/l

RT: 10.40 min Scan# 1393

Delta R.T. -0.00 min

Lab File: VW005328.D

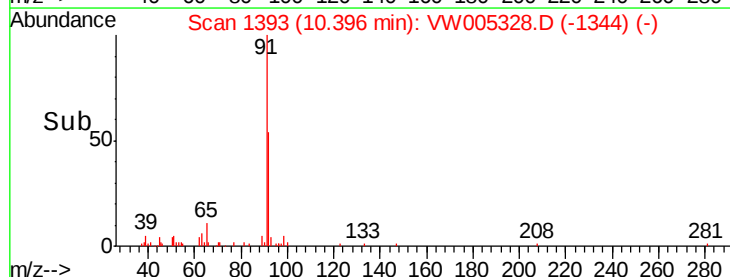
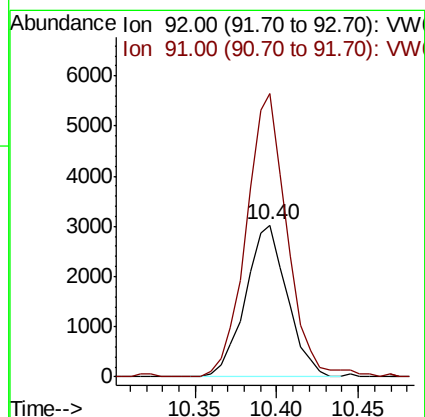
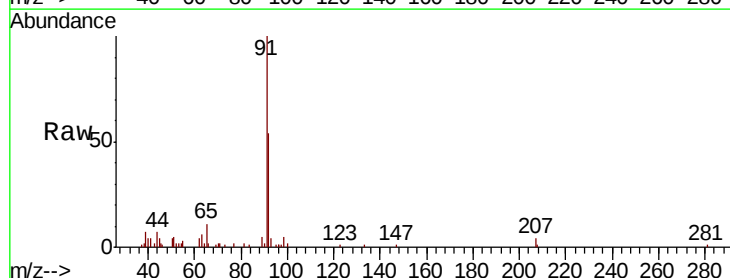
Acq: 12 Sep 2018 16:23

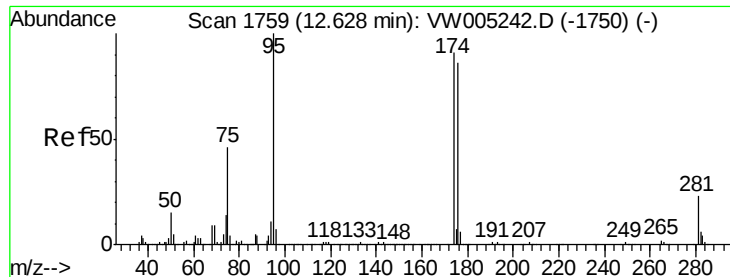
Tgt Ion: 92 Resp: 5365

Ion Ratio Lower Upper

92 100

91 183.4 137.4 206.0

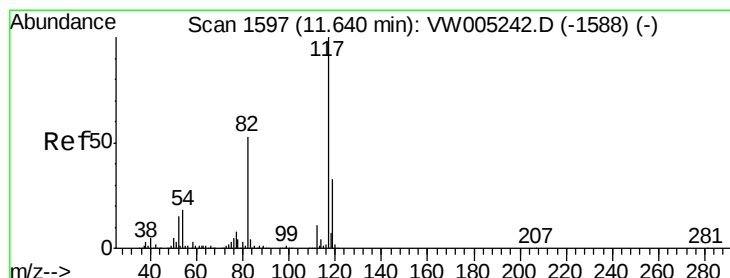
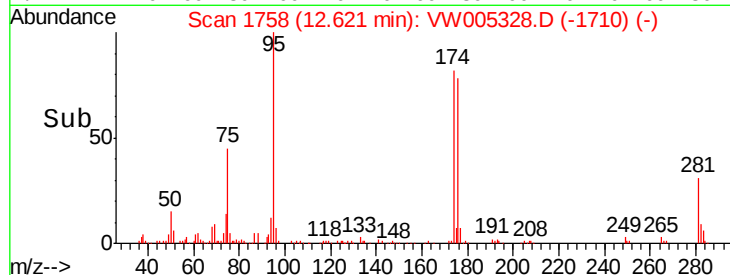
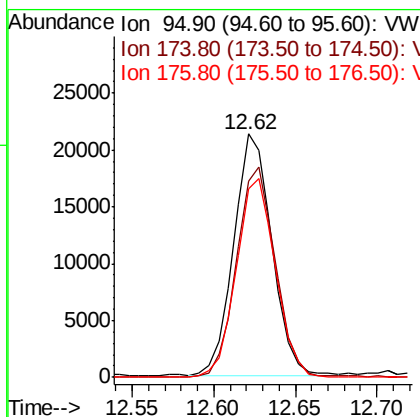
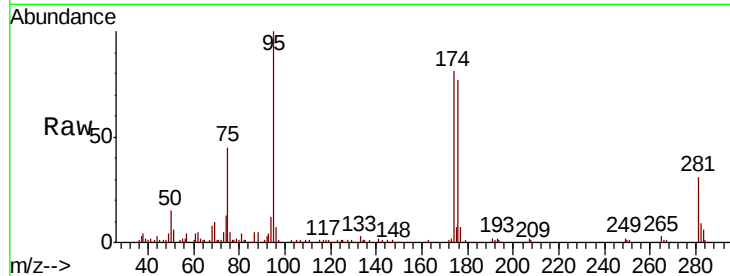




#62
4-Bromofluorobenzene
Concen: 21.92 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: VW005328.D
Acq: 12 Sep 2018 16:23

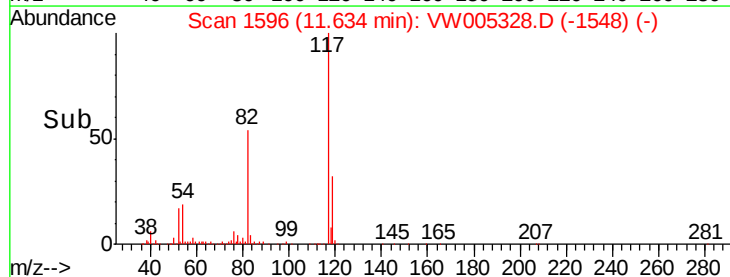
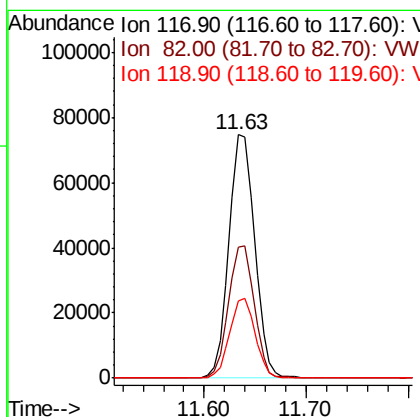
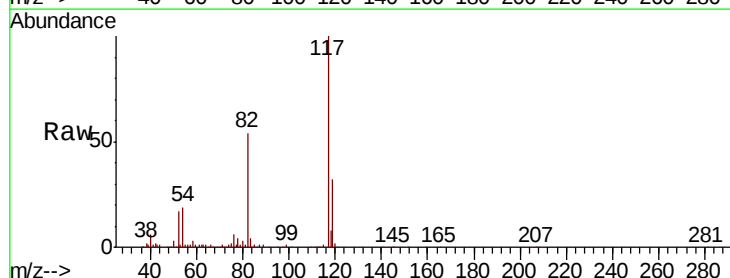
Instrument :
MSVOA_W
ClientSampled :
CS-SOIL

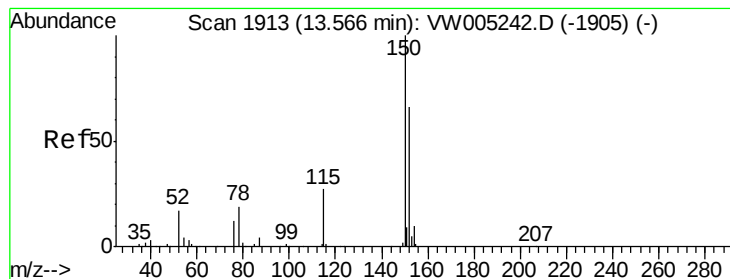
Tot Ion: 95 Resp: 34512
Ion Ratio Lower Upper
95 100
174 88.9 0.0 174.6
176 84.5 0.0 167.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.01 min
Lab File: VW005328.D
Acq: 12 Sep 2018 16:23

Tgt Ion: 117 Resp: 130671
Ion Ratio Lower Upper
117 100
82 54.0 42.6 63.8
119 31.8 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005328.D

Acq: 12 Sep 2018 16:23

Instrument :

MSVOA_W

ClientSampleId :

CS-SOIL

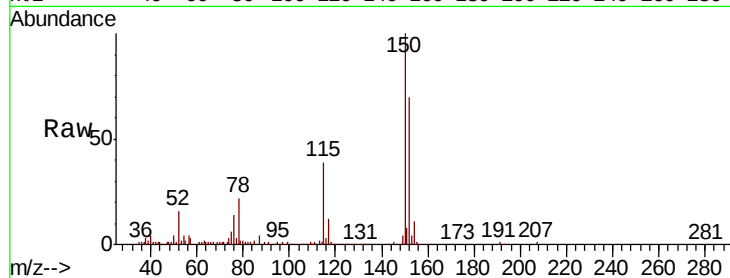
Tot Ion:152 Resp: 33347

Ion Ratio Lower Upper

152 100

115 55.5 27.5 82.4

150 153.0 0.0 347.4



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

