

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101218\
 Data File : VW006036.D
 Acq On : 11 Oct 2018 18:47
 Operator : VA/AP
 Sample : J5395-01
 Misc : 4.41G/5ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PH-SOIL

Quant Time: Oct 12 01:59:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 2018
 Response via : Initial Calibration

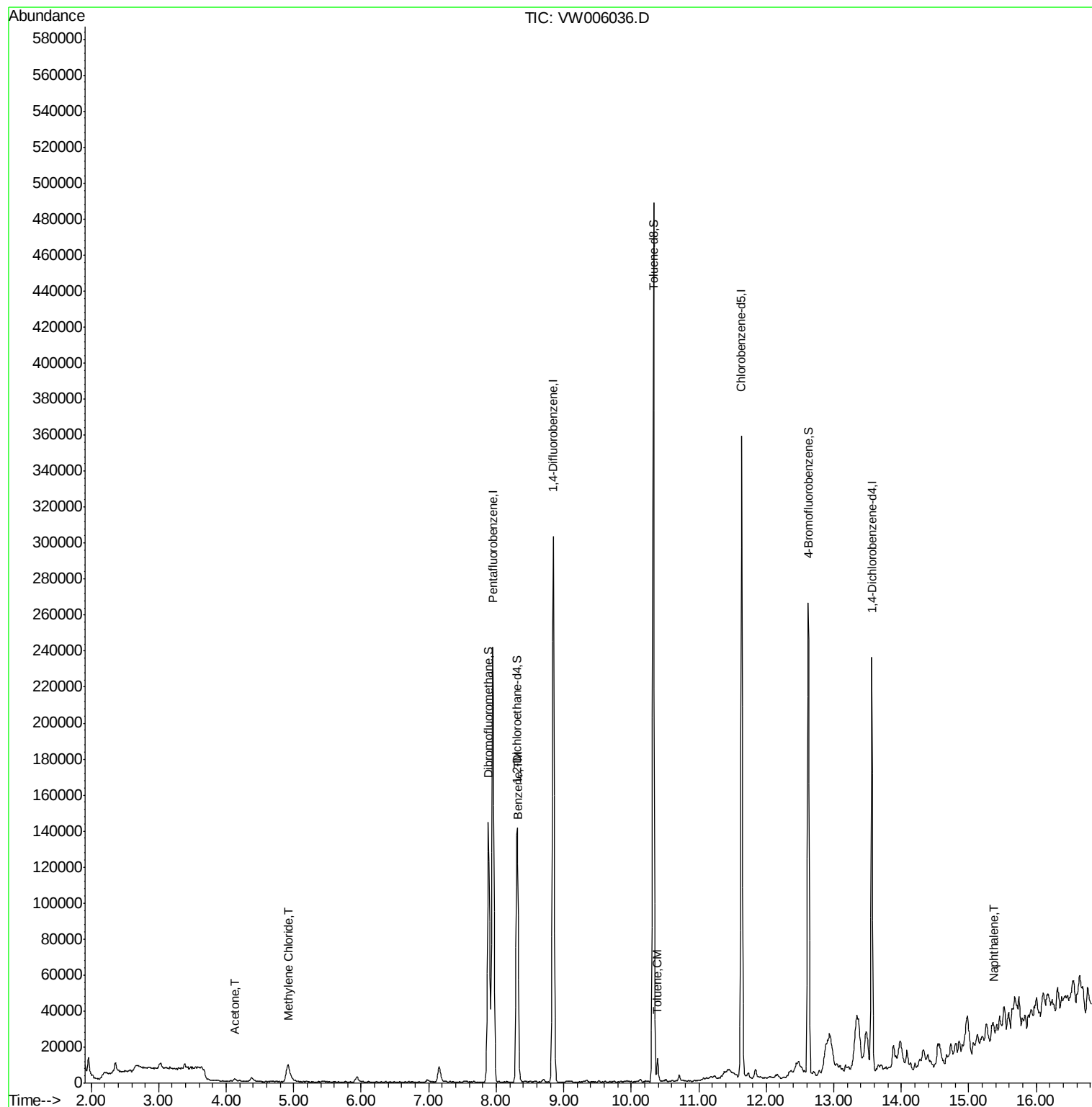
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	195120	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	272732	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	202444	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	64251	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	106614	56.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.58%	
35) Dibromofluoromethane	7.88	113	102048	58.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.22%	
50) Toluene-d8	10.33	98	333302	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
62) 4-Bromofluorobenzene	12.62	95	81368	31.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.84%	
Target Compounds						
						Qvalue
16) Acetone	4.12	43	2648	7.00	ug/l #	87
20) Methylene Chloride	4.91	84	9801	5.17	ug/l #	85
40) Benzene	8.32	78	10059	1.41	ug/l	99
52) Toluene	10.39	92	5358	1.14	ug/l	99
95) Naphthalene	15.38	128	6819	2.60	ug/l #	93

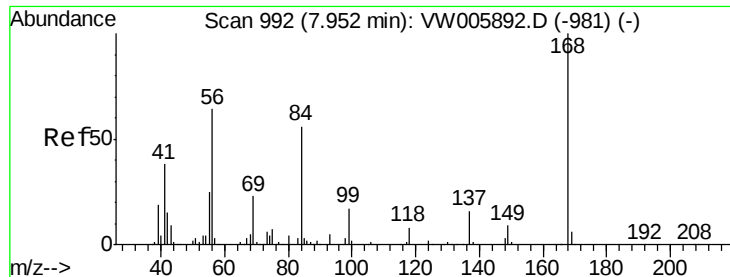
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW101218\
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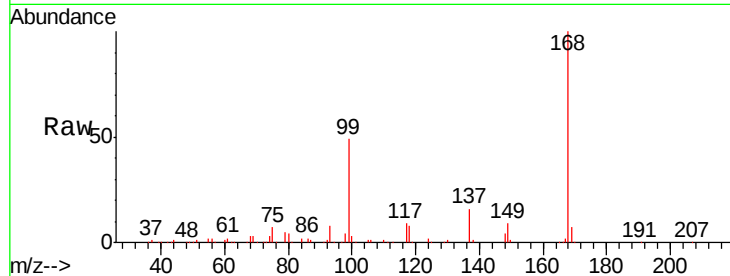


#1

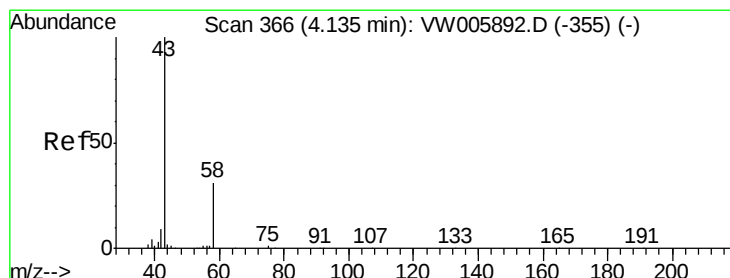
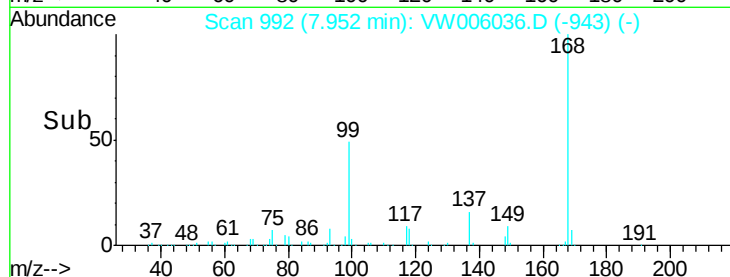
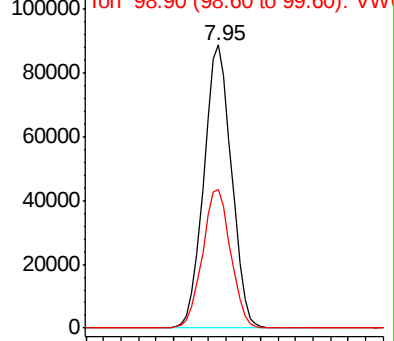
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: VW006036.D
 Acq: 11 Oct 2018 18:47

Instrument :
 MSVOA_W
 ClientSampled :
 PH-SOIL

Tgt Ion:168 Resp: 195120
 Ion Ratio Lower Upper
 168 100
 99 48.8 40.9 61.3



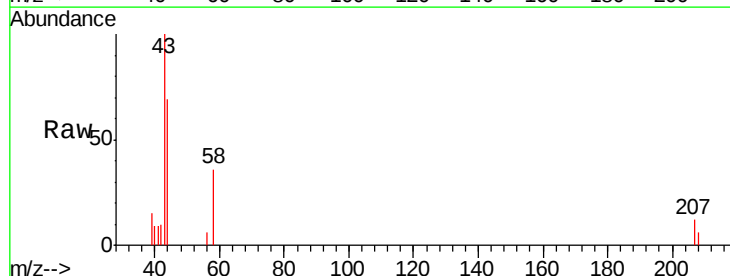
Abundance Ion 167.90 (167.60 to 168.60): V



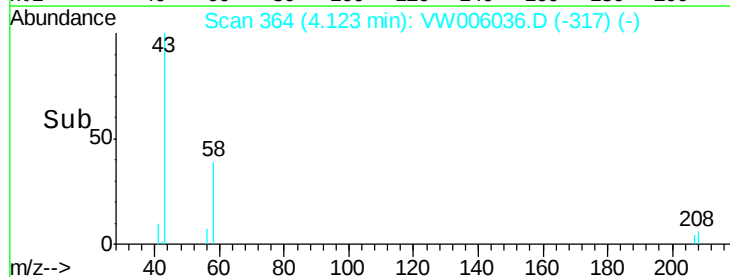
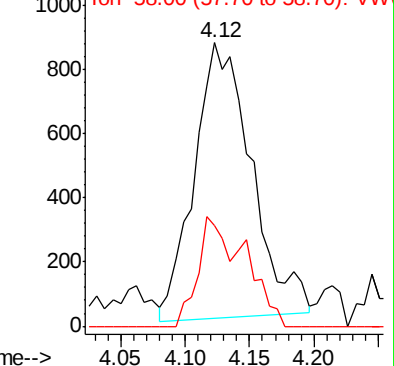
#16

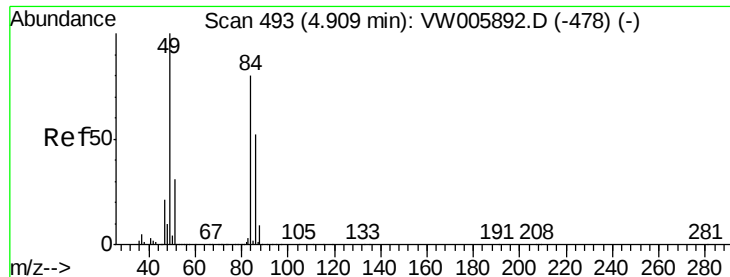
Acetone
 Concen: 7.00 ug/l
 RT: 4.12 min Scan# 364
 Delta R.T. -0.01 min
 Lab File: VW006036.D
 Acq: 11 Oct 2018 18:47

Tgt Ion: 43 Resp: 2648
 Ion Ratio Lower Upper
 43 100
 58 38.2 24.7 37.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

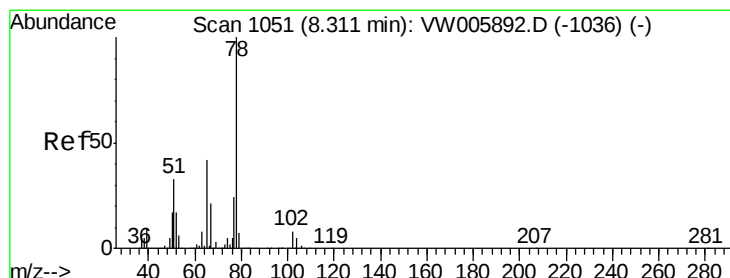
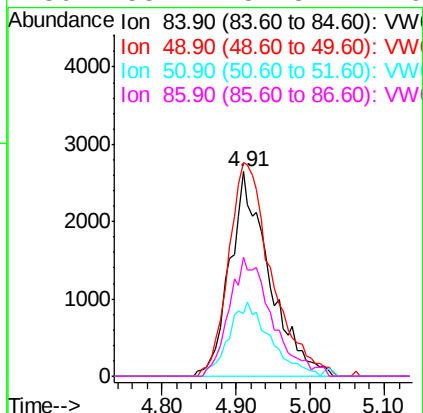
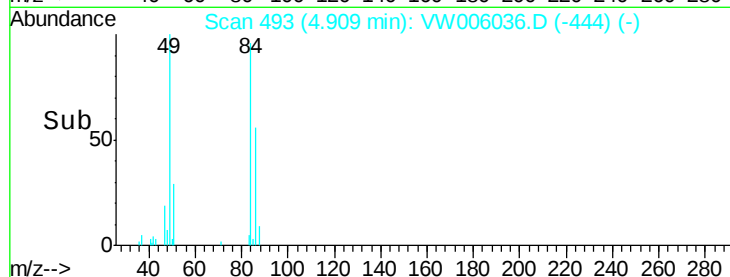
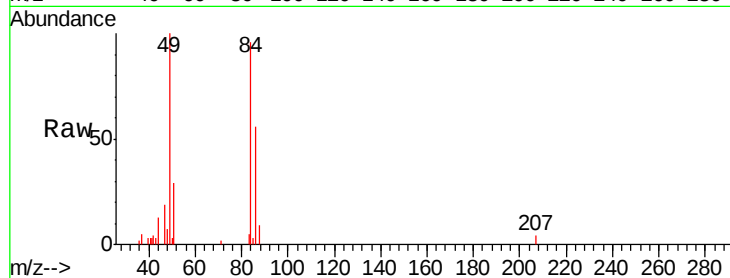




#20
Methylene Chloride
Concen: 5.17 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW006036.D
Acq: 11 Oct 2018 18:47

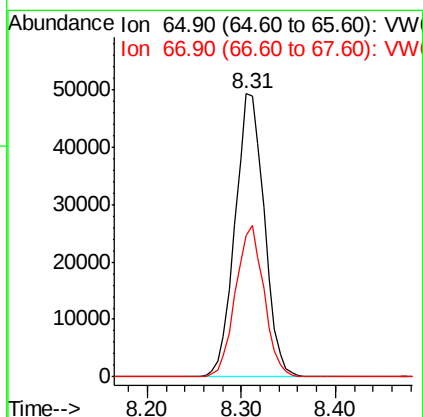
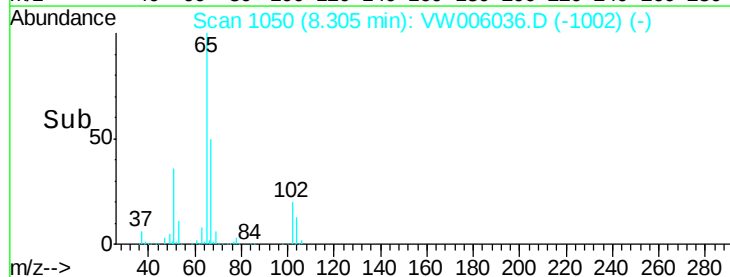
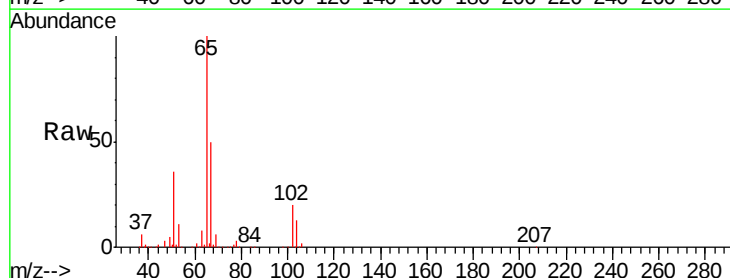
Instrument :
MSVOA_W
ClientSampled :
PH-SOIL

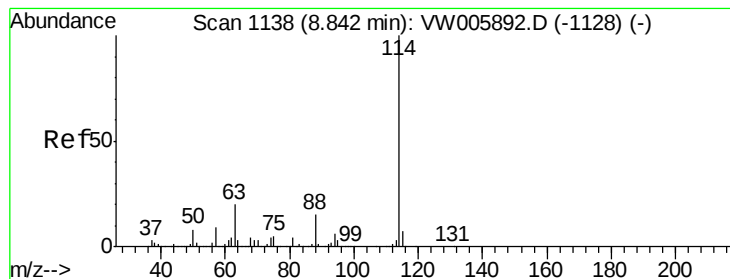
Tgt Ion: 84 Resp: 9801
Ion Ratio Lower Upper
84 100
49 104.3 99.9 149.9
51 30.4 31.1 46.7#
86 58.1 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 56.29 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW006036.D
Acq: 11 Oct 2018 18:47

Tgt Ion: 65 Resp: 106614
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.6





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.01 min

Lab File: VW006036.D

Acq: 11 Oct 2018 18:47

Instrument :

MSVOA_W

ClientSampleId :

PH-SOIL

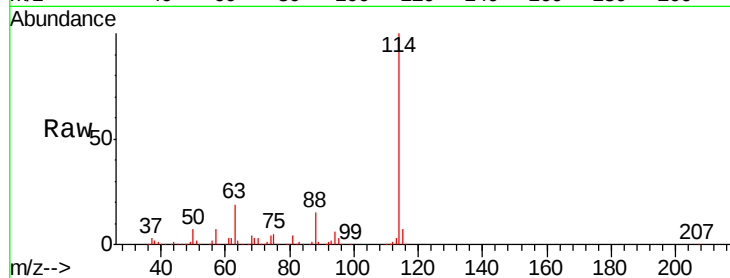
Tgt Ion:114 Resp: 272732

Ion Ratio Lower Upper

114 100

63 18.7 0.0 39.2

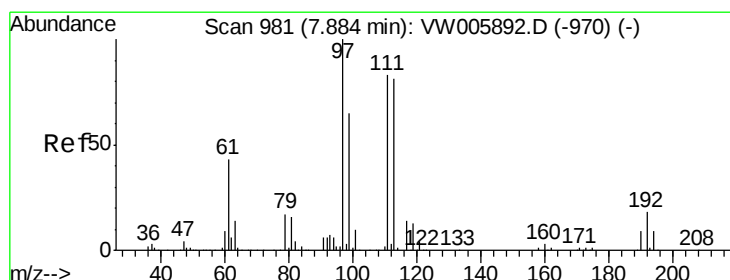
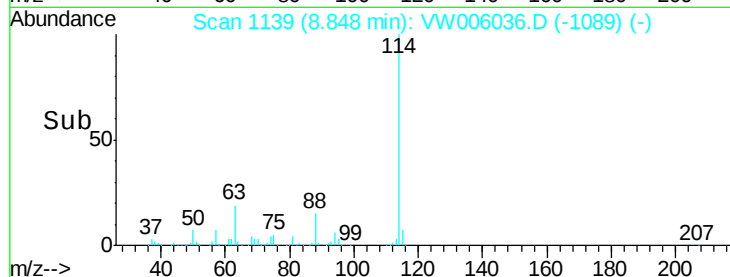
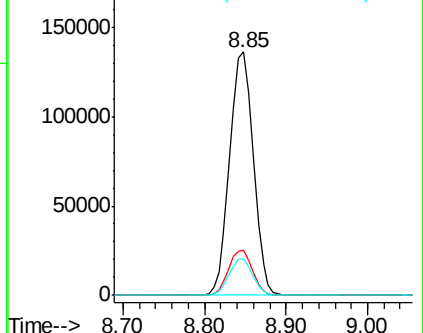
88 15.0 0.0 30.8



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: 58.61 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW006036.D

Acq: 11 Oct 2018 18:47

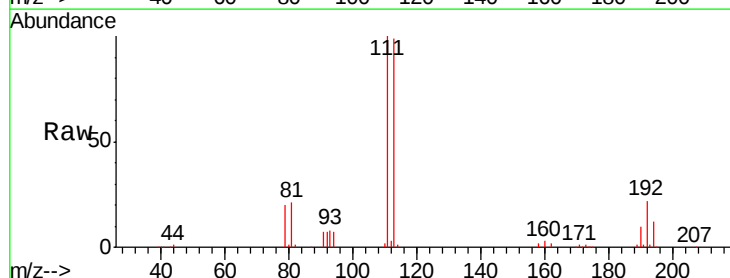
Tgt Ion:113 Resp: 102048

Ion Ratio Lower Upper

113 100

111 102.1 82.0 123.0

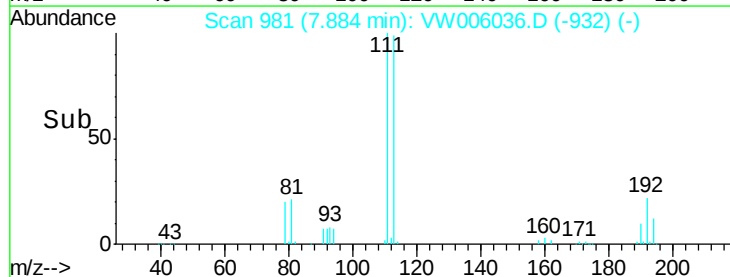
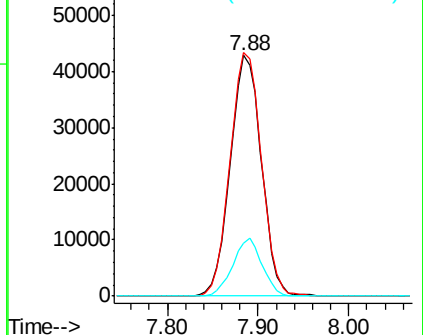
192 22.5 18.3 27.5

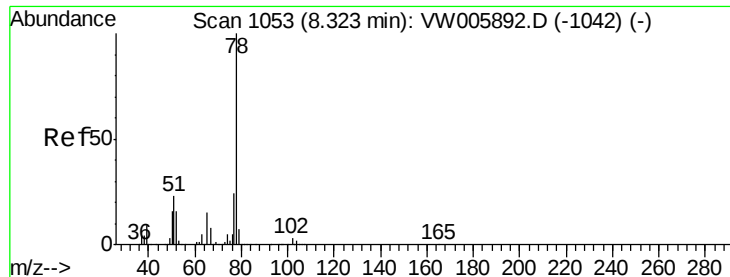


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#40

Benzene

Concen: 1.41 ug/l

RT: 8.32 min Scan# 1053

Delta R.T. 0.00 min

Lab File: VW006036.D

Acq: 11 Oct 2018 18:47

Instrument :

MSVOA_W

ClientSampleId :

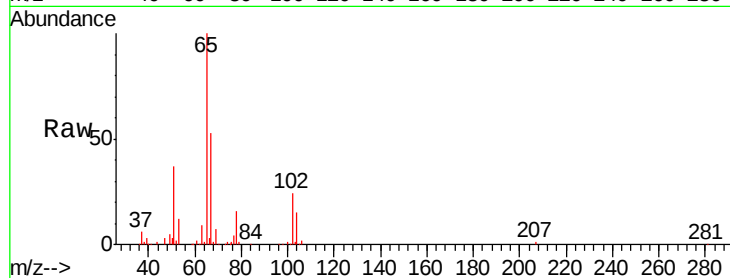
PH-SOIL

Tgt Ion: 78 Resp: 10059

Ion Ratio Lower Upper

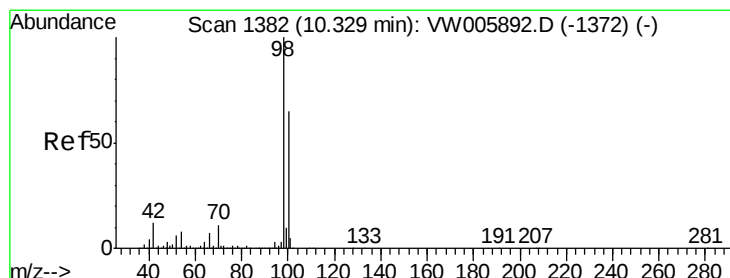
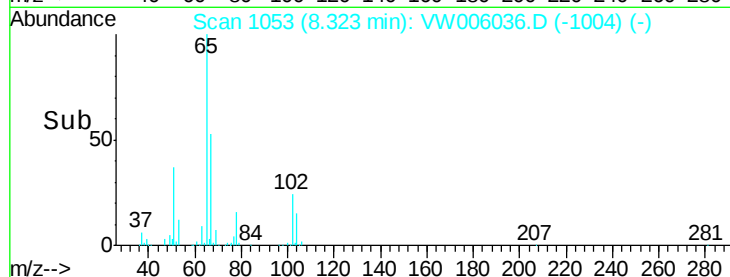
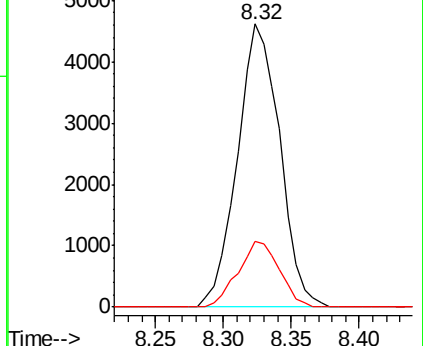
78 100

77 23.3 19.1 28.7



Abundance Ion 78.00 (77.70 to 78.70): VW

Ion 77.00 (76.70 to 77.70): VW



#50

Toluene-d8

Concen: 49.75 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006036.D

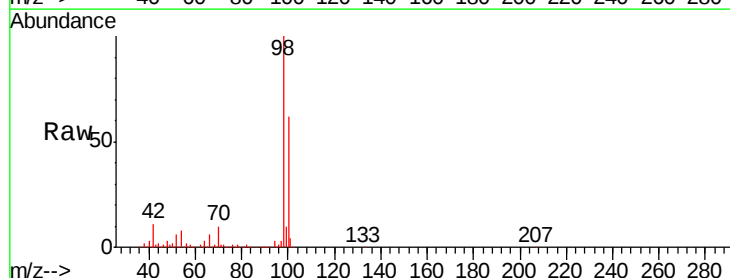
Acq: 11 Oct 2018 18:47

Tgt Ion: 98 Resp: 333302

Ion Ratio Lower Upper

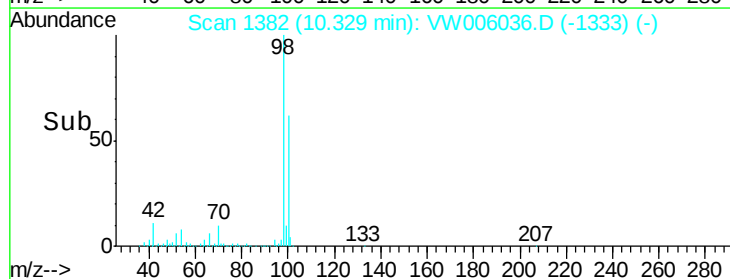
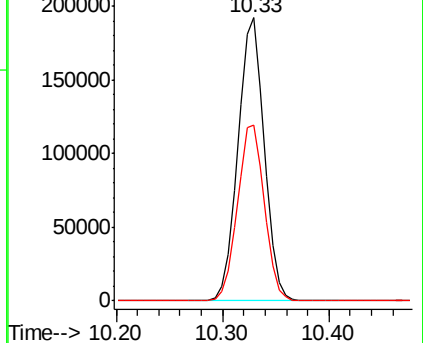
98 100

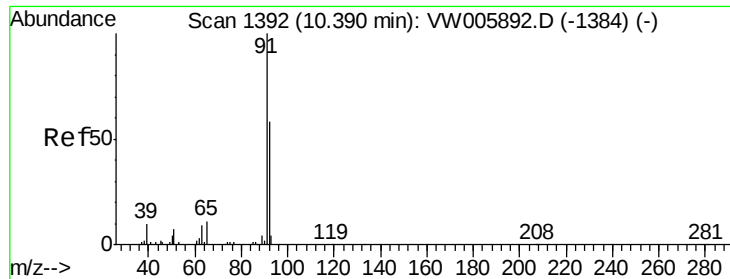
100 63.8 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#52

Toluene

Concen: 1.14 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW006036.D

Acq: 11 Oct 2018 18:47

Instrument :

MSVOA_W

ClientSampleId :

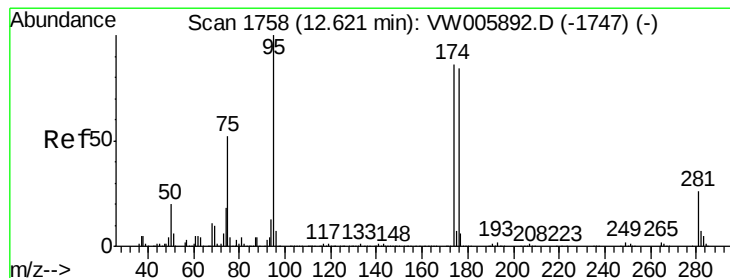
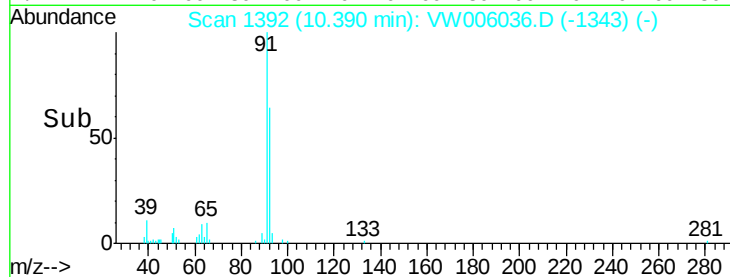
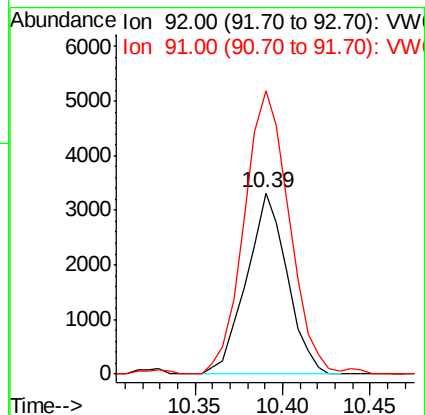
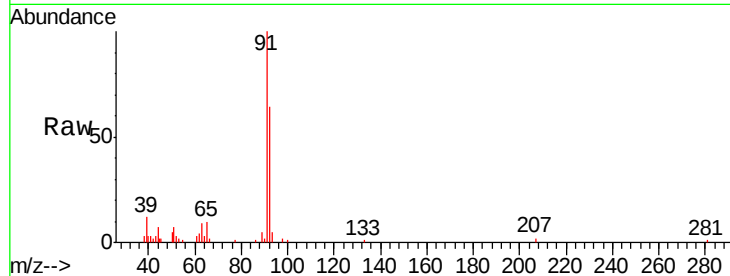
PH-SOIL

Tgt Ion: 92 Resp: 5358

Ion Ratio Lower Upper

92 100

91 174.0 138.2 207.4



#62

4-Bromofluorobenzene

Concen: 31.92 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006036.D

Acq: 11 Oct 2018 18:47

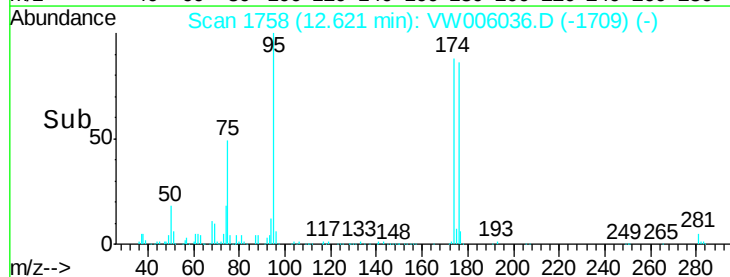
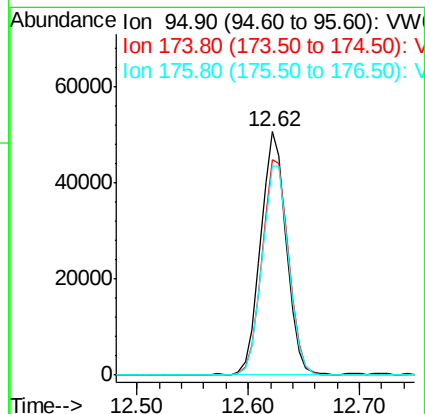
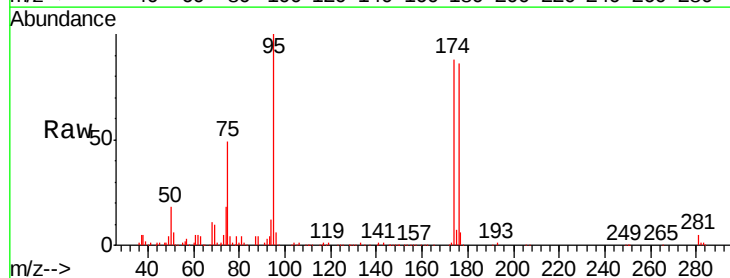
Tgt Ion: 95 Resp: 81368

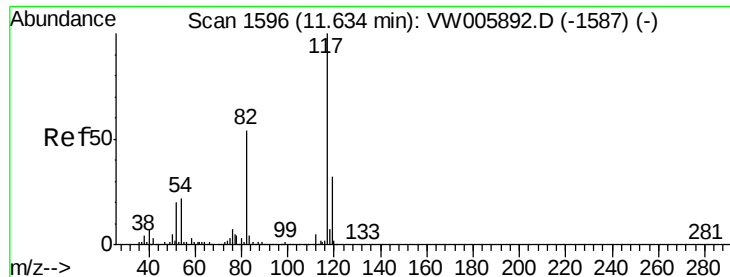
Ion Ratio Lower Upper

95 100

174 91.9 0.0 176.4

176 89.3 0.0 173.0





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW006036.D

Acq: 11 Oct 2018 18:47

Instrument :

MSVOA_W

ClientSampleId :

PH-SOIL

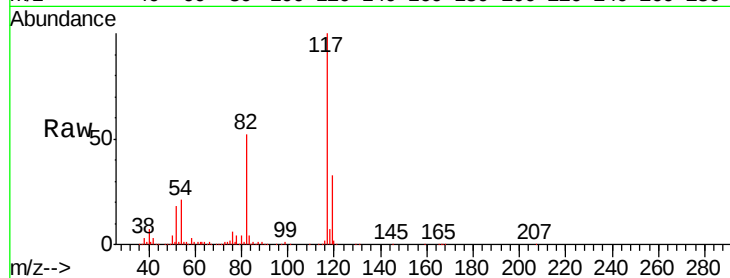
Tgt Ion:117 Resp: 202444

Ion Ratio Lower Upper

117 100

82 52.1 43.5 65.3

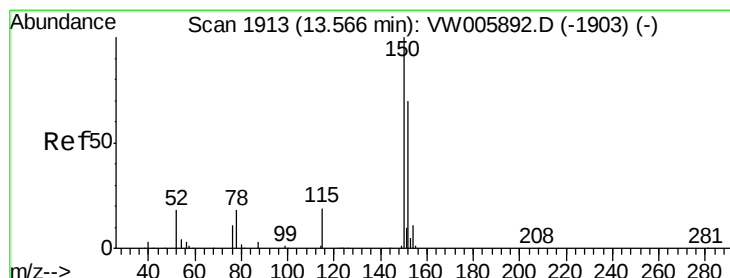
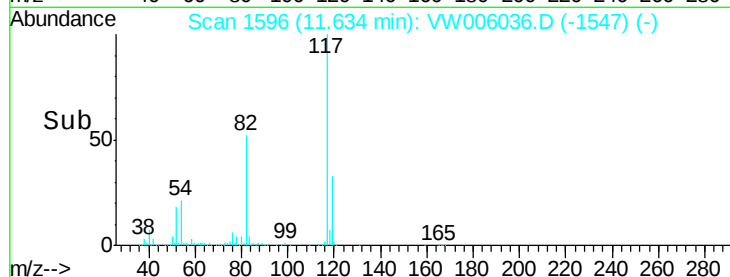
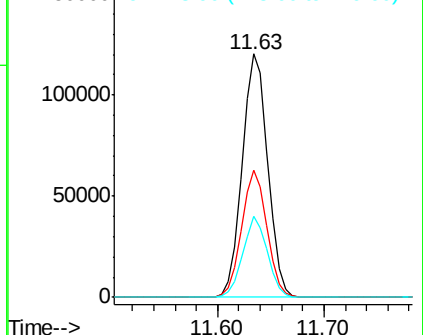
119 33.1 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW006036.D

Acq: 11 Oct 2018 18:47

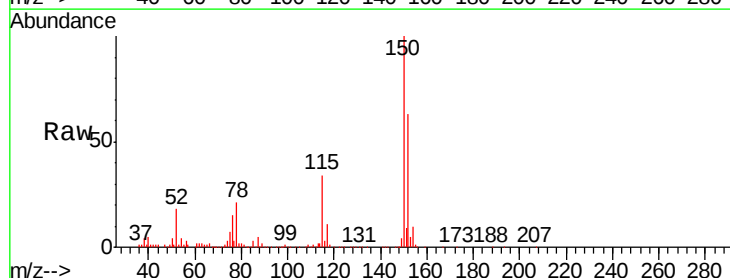
Tgt Ion:152 Resp: 64251

Ion Ratio Lower Upper

152 100

115 54.7 28.3 85.0

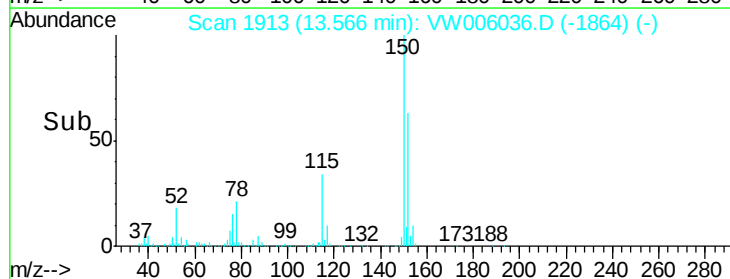
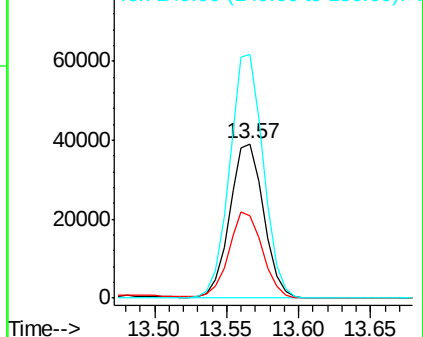
150 156.8 0.0 349.2

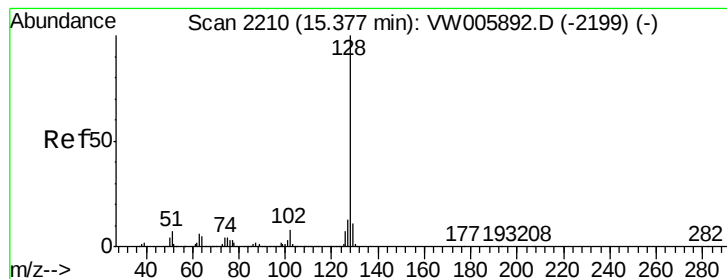


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 2.60 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. -0.00 min

Lab File: VW006036.D

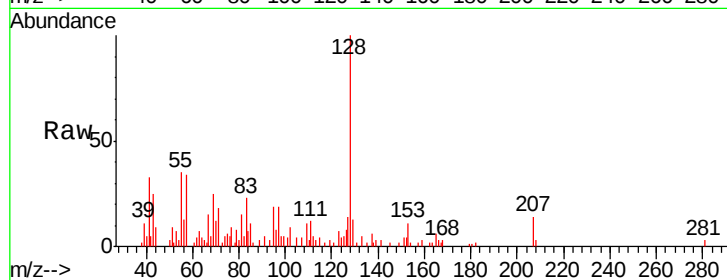
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Instrument :

MSVOA_W

ClientSampleId :

PH-SOIL



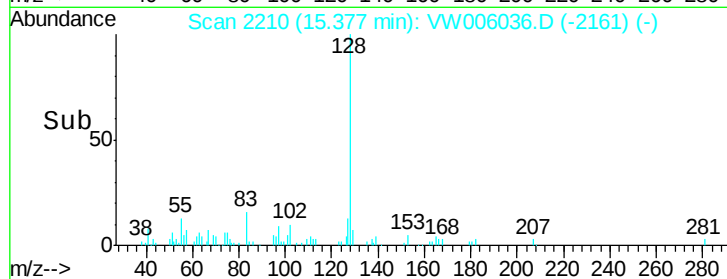
Tgt Ion:128 Resp: 6819

Ion Ratio Lower Upper

128 100

127 17.4 10.5 15.7#

129 11.7 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

