

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110418\
 Data File : VW006611.D
 Acq On : 02 Nov 2018 19:34
 Operator : SY/AP
 Sample : J5724-07
 Misc : 5.04G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SOIL-UNDER-BUCKET

Quant Time: Nov 03 00:13:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

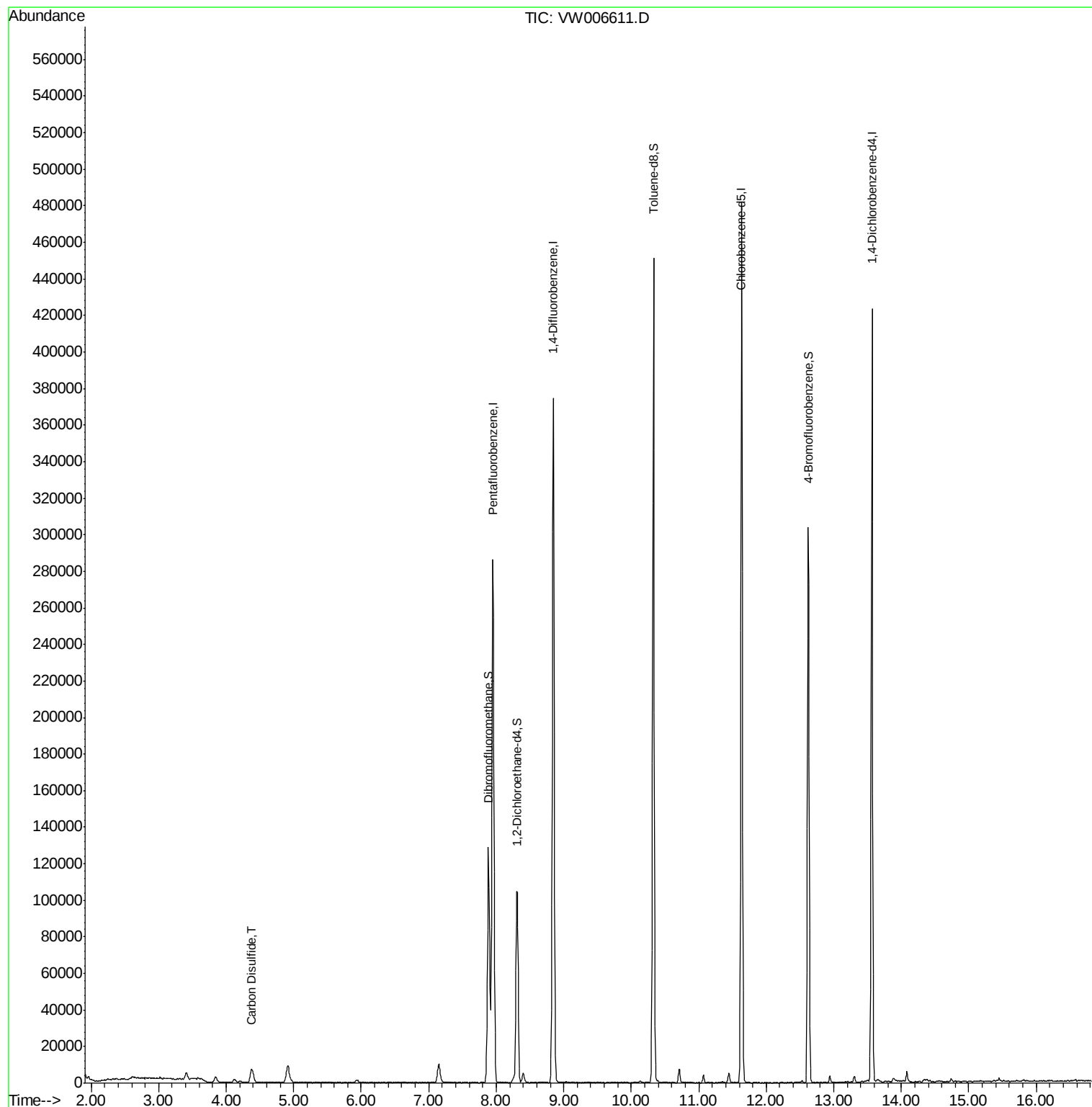
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	237241	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	340795	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	283020	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	120886	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	84664	41.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.04%	
35) Dibromofluoromethane	7.88	113	90562	42.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.68%	
50) Toluene-d8	10.33	98	309673	38.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.06%	
62) 4-Bromofluorobenzene	12.62	95	88819	30.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.18%	
Target Compounds						
17) Carbon Disulfide	4.37	76	17683	3.211	ug/l	Qvalue 99

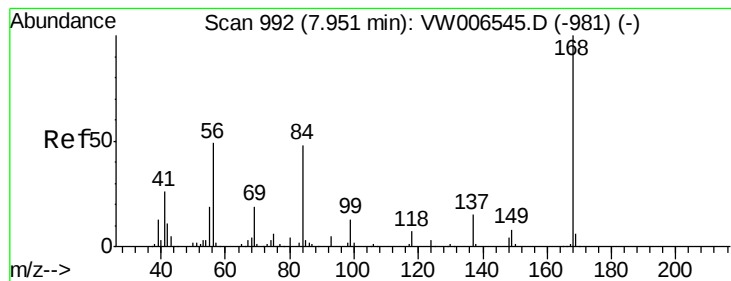
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

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ClientSampleId :

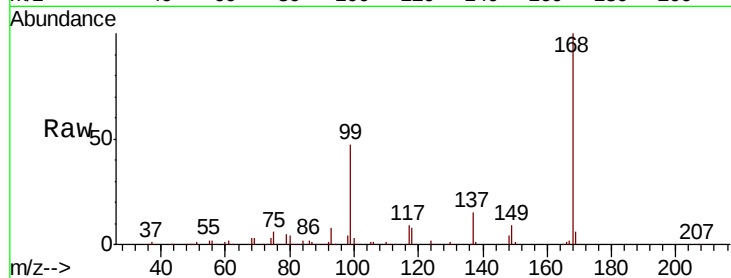
SOIL-UNDER-BUCKET

Tot Ion:168 Resp: 237241

Ion Ratio Lower Upper

168 100

99 46.5 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

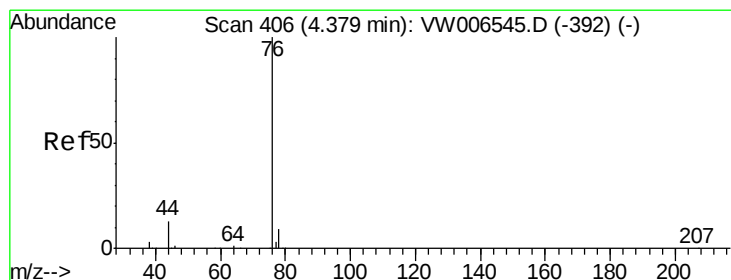
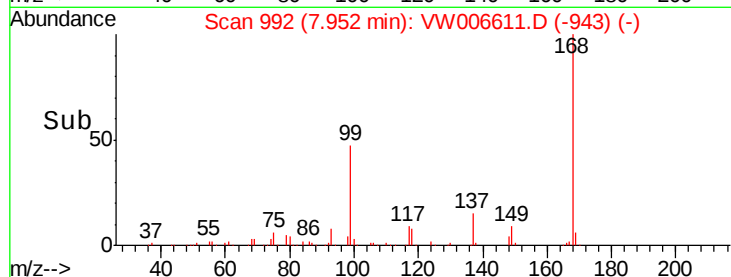
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#17

Carbon Disulfide

Concen: 3.211 ug/l

RT: 4.37 min Scan# 405

Delta R.T. -0.01 min

Lab File: VW006611.D

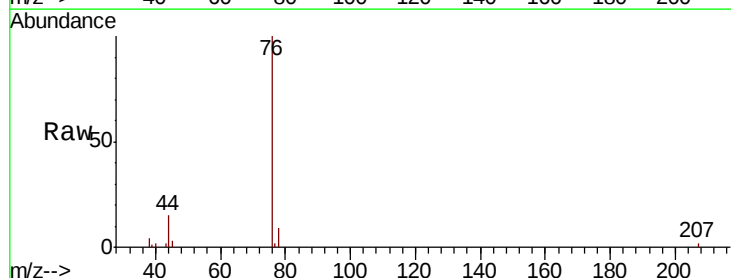
Acq: 02 Nov 2018 19:34

Tgt Ion: 76 Resp: 17683

Ion Ratio Lower Upper

76 100

78 8.8 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW

4.37

6000

5000

4000

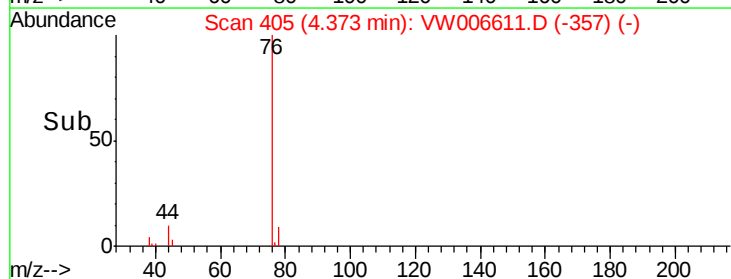
3000

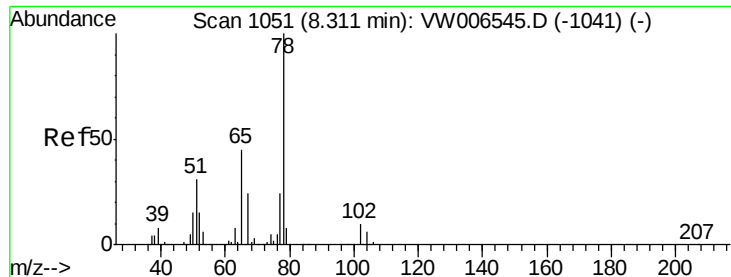
2000

1000

0

Time--> 4.30 4.40 4.50





#33

1,2-Dichloroethane-d4

Concen: 41.516 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006611.D

Acq: 02 Nov 2018 19:34

Instrument :

MSVOA_W

ClientSampleId :

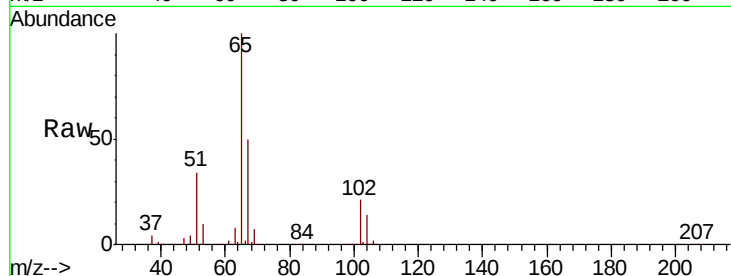
SOIL-UNDER-BUCKET

Tot Ion: 65 Resp: 84664

Ion Ratio Lower Upper

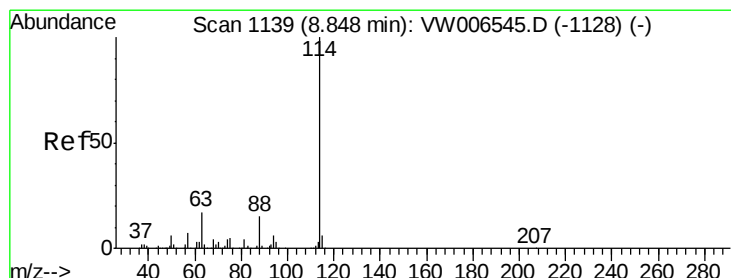
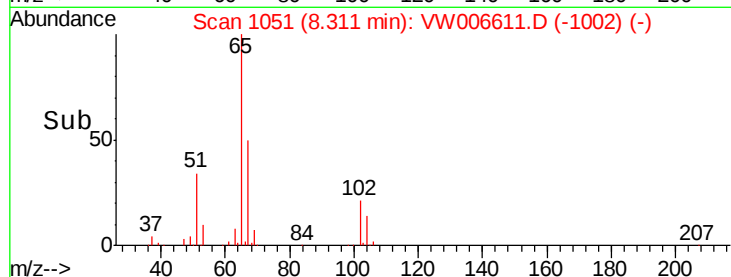
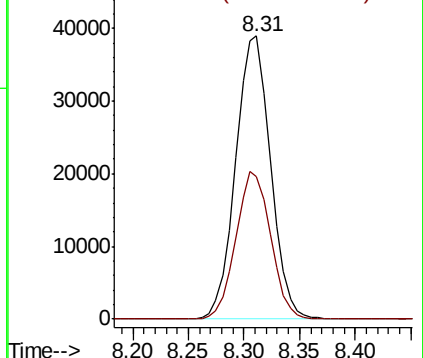
65 100

67 52.0 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW006611.D

Acq: 02 Nov 2018 19:34

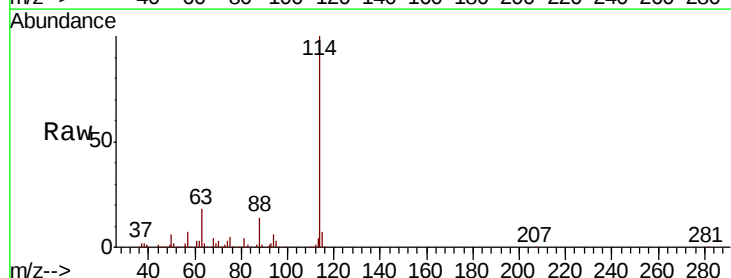
Tgt Ion: 114 Resp: 340795

Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.4

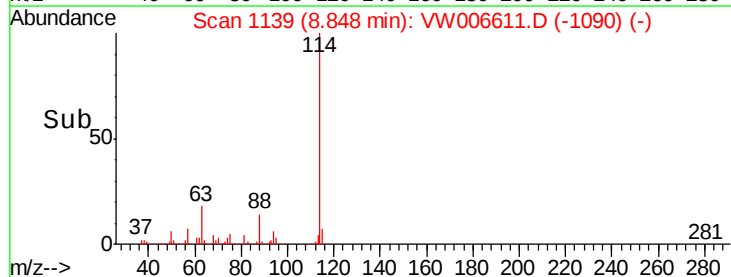
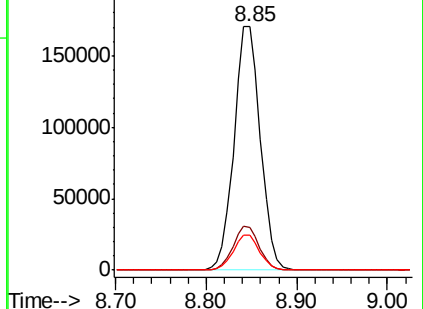
88 14.3 0.0 29.0

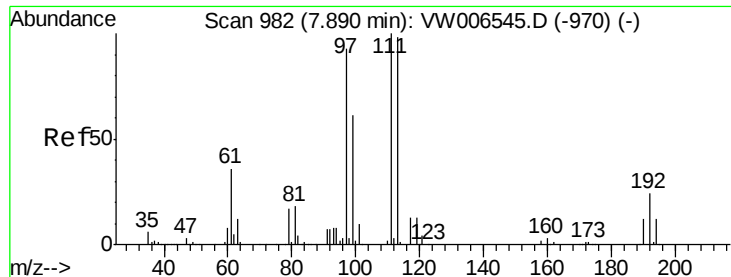


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

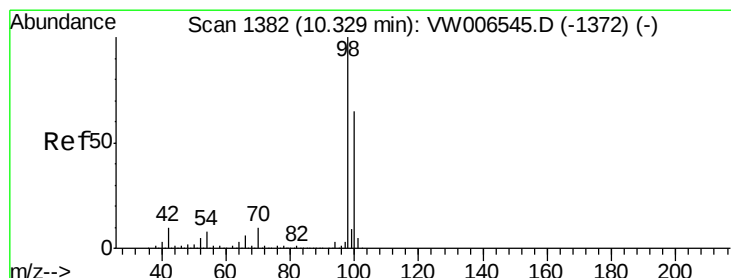
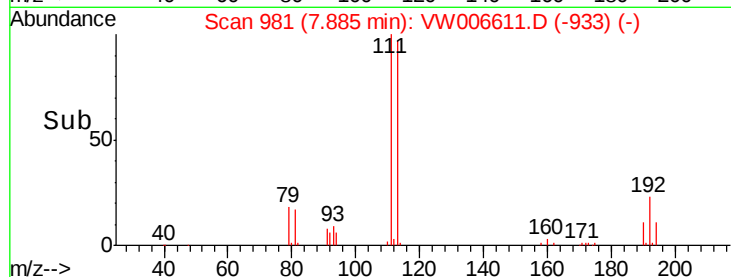
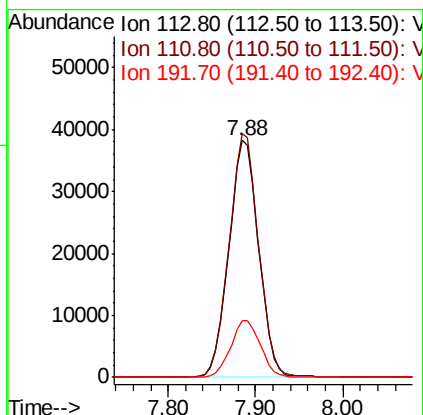
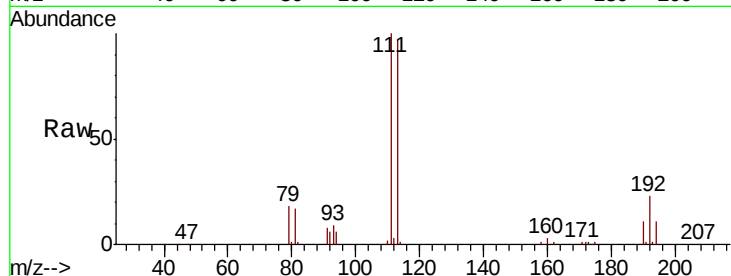




#35
 Dibromofluoromethane
 Concen: 42.343 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006611.D
 Acq: 02 Nov 2018 19:34

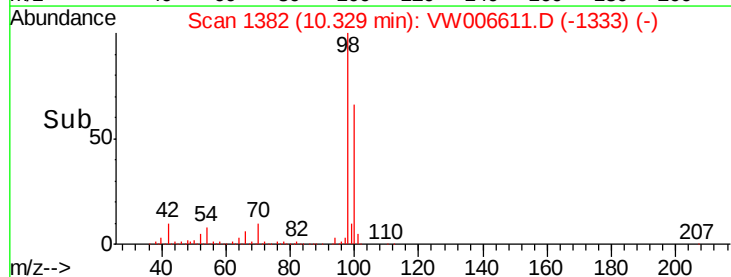
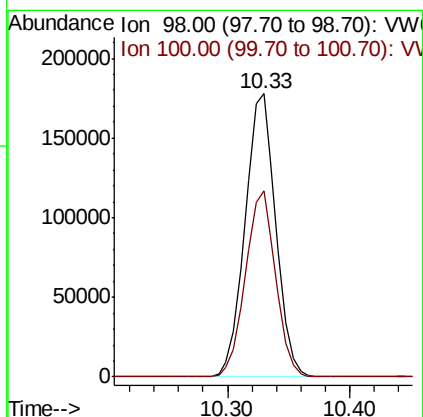
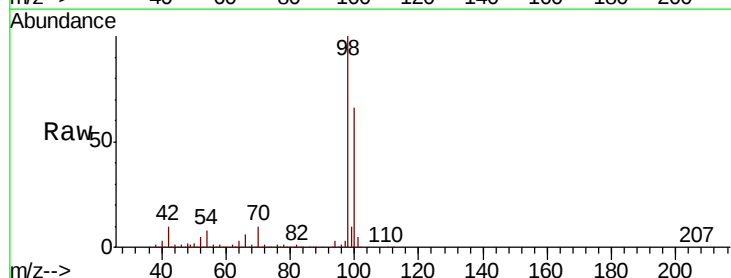
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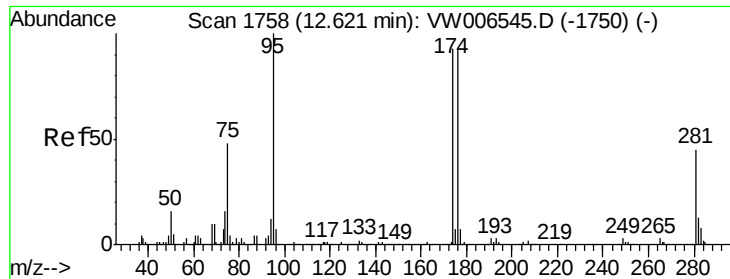
Tot Ion:113 Resp: 90562
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.2 123.2
 192 23.9 19.0 28.6



#50
 Toluene-d8
 Concen: 38.035 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006611.D
 Acq: 02 Nov 2018 19:34

Tgt Ion: 98 Resp: 309673
 Ion Ratio Lower Upper
 98 100
 100 64.6 51.6 77.4





#62

4-Bromofluorobenzene

Concen: 30.090 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006611.D

Acq: 02 Nov 2018 19:34

Instrument :

MSVOA_W

ClientSampleId :

SOIL-UNDER-BUCKET

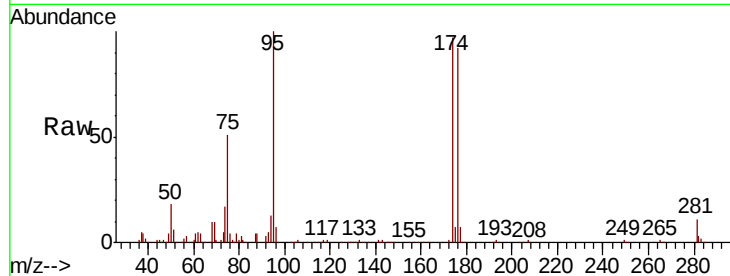
Tot Ion: 95 Resp: 88819

Ion Ratio Lower Upper

95 100

174 99.7 0.0 192.4

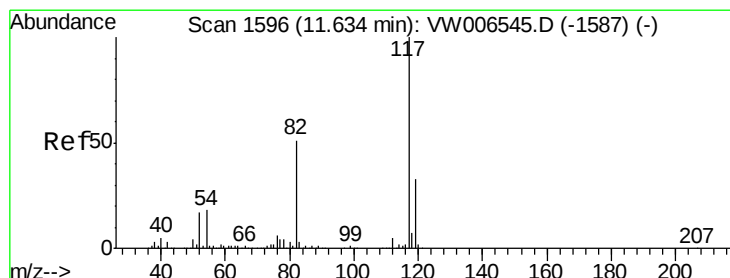
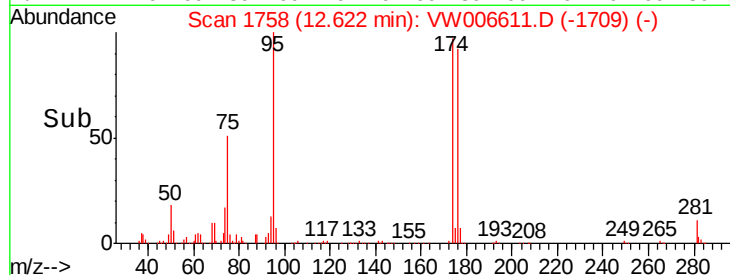
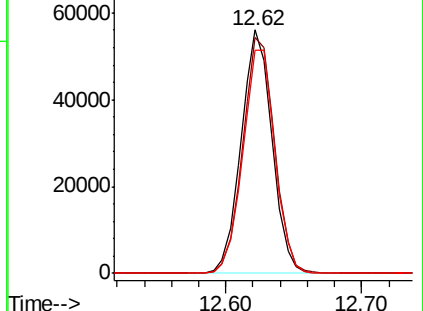
176 95.8 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW006611.D

Acq: 02 Nov 2018 19:34

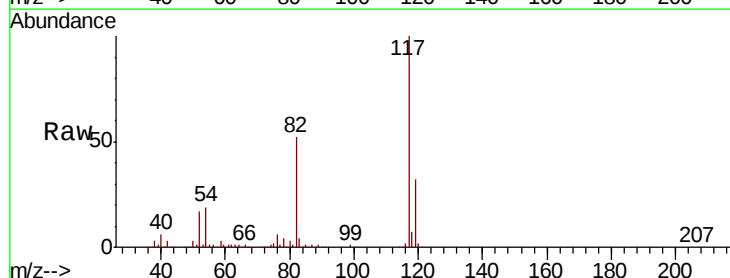
Tgt Ion: 117 Resp: 283020

Ion Ratio Lower Upper

117 100

82 51.9 40.8 61.2

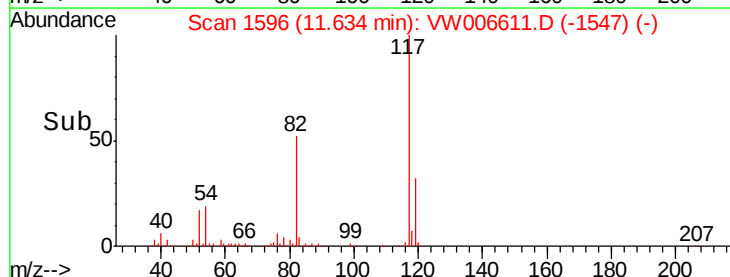
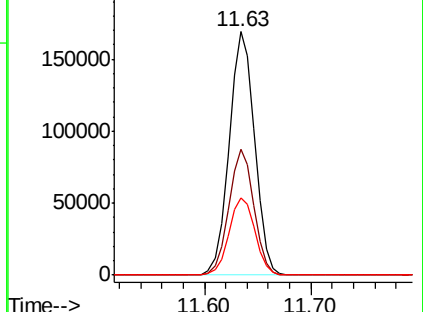
119 31.8 26.1 39.1

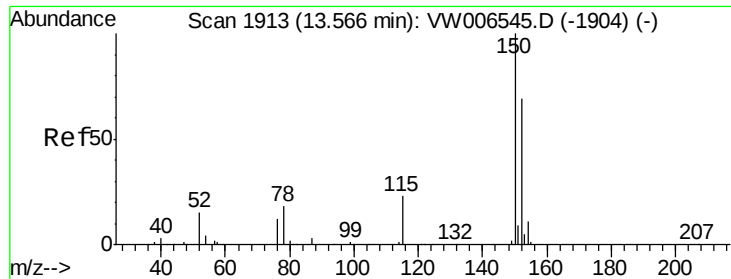


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006611.D

Acq: 02 Nov 2018 19:34

Instrument :

MSVOA_W

ClientSampleId :

SOIL-UNDER-BUCKET

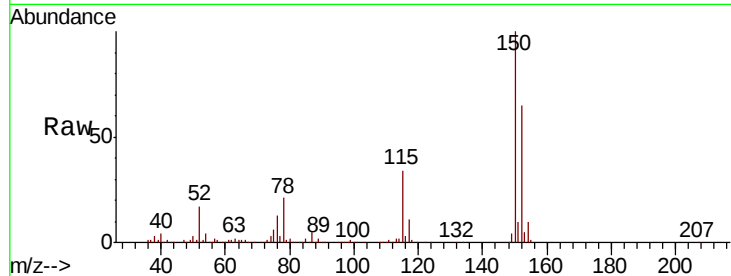
Tot Ion:152 Resp: 120886

Ion Ratio Lower Upper

152 100

115 52.9 26.6 79.8

150 156.0 0.0 344.6



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

