

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011019\
 Data File : VW008180.D
 Acq On : 11 Jan 2019 06:53
 Operator : SY/AP
 Sample : K1100-03
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SOIL-DRUM-B

Quant Time: Jan 11 07:46:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

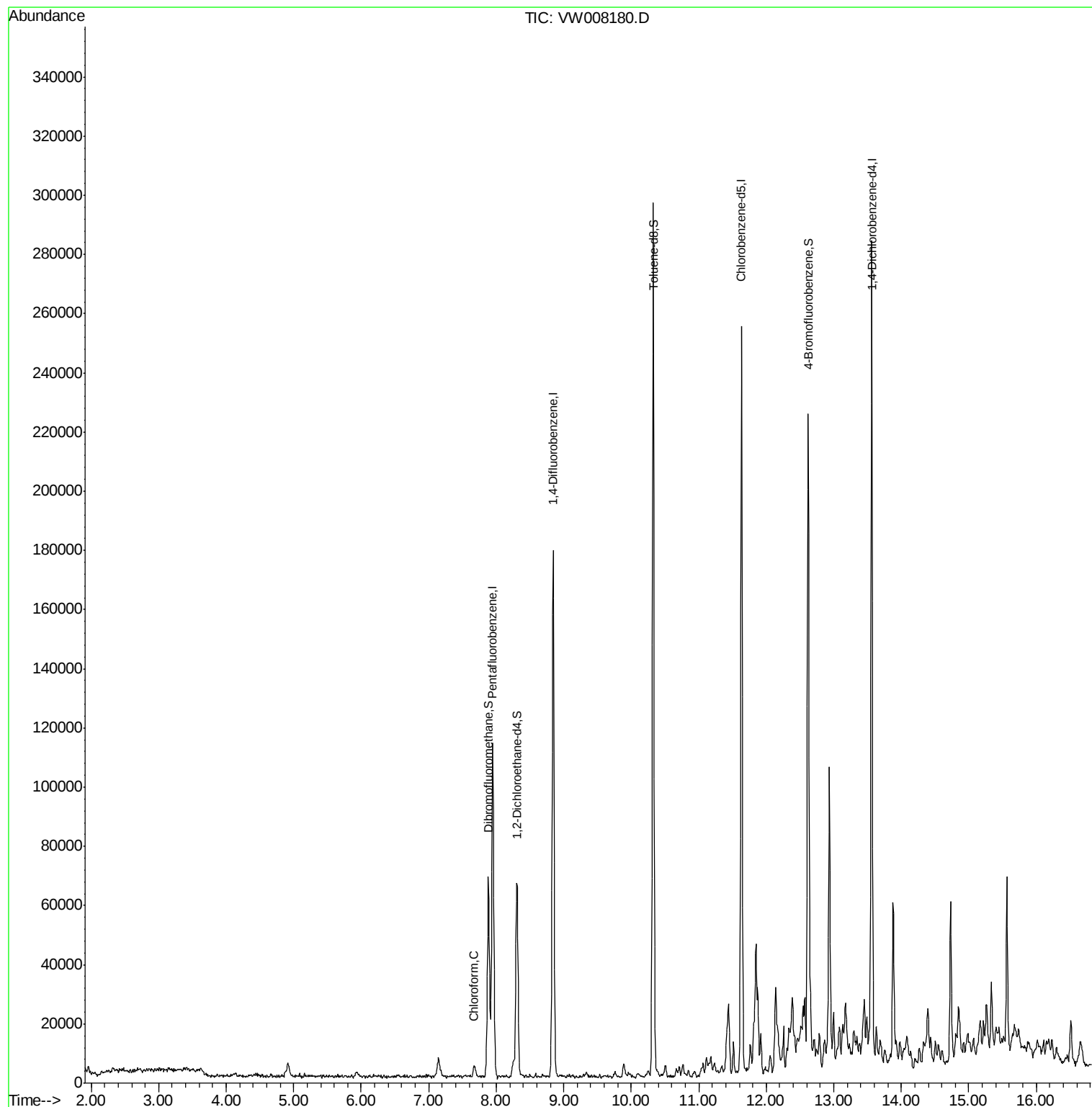
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	76209	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	144072	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	137301	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	64464	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	50548	59.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.04%	
35) Dibromofluoromethane	7.88	113	45400	54.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.06%	
50) Toluene-d8	10.32	98	191593	54.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.66%	
62) 4-Bromofluorobenzene	12.62	95	68840	54.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.92%	
Target Compounds						
30) Chloroform	7.67	83	3004	1.874	ug/l	Qvalue 86

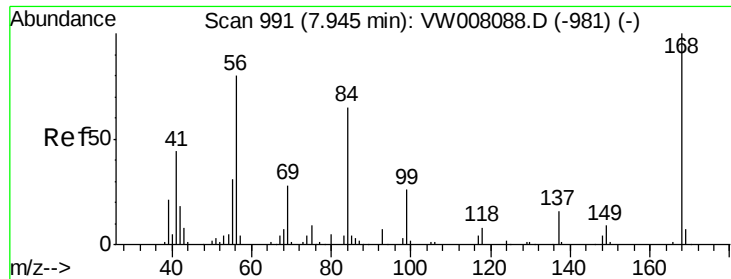
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW008180.D

Acq: 11 Jan 2019 06:53

Instrument :

MSVOA_W

ClientSampleId :

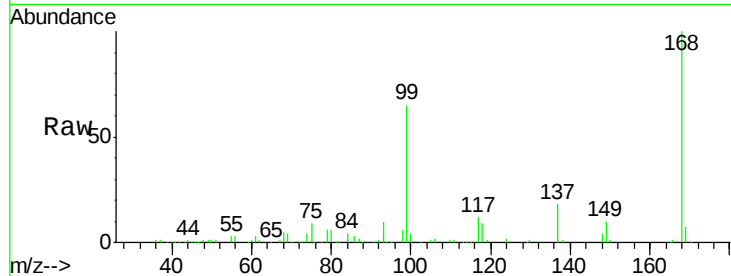
SOIL-DRUM-B

Tot Ion:168 Resp: 76209

Ion Ratio Lower Upper

168 100

99 65.4 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

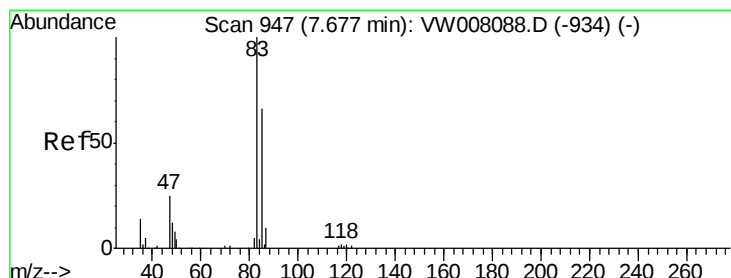
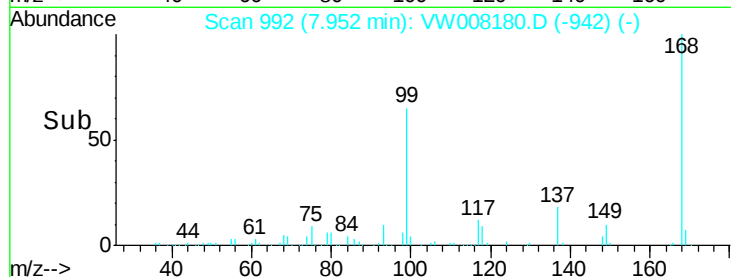
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#30

Chloroform

Concen: 1.874 ug/l

RT: 7.67 min Scan# 946

Delta R.T. -0.01 min

Lab File: VW008180.D

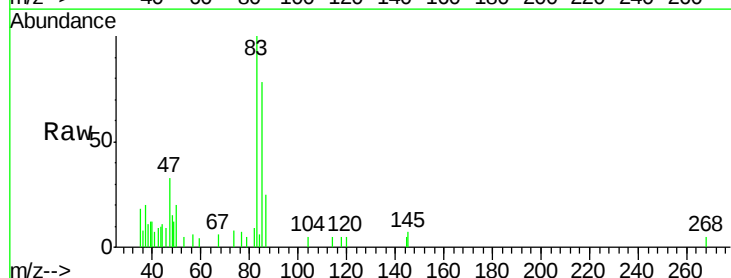
Acq: 11 Jan 2019 06:53

Tgt Ion: 83 Resp: 3004

Ion Ratio Lower Upper

83 100

85 77.7 53.2 79.8



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

7.67

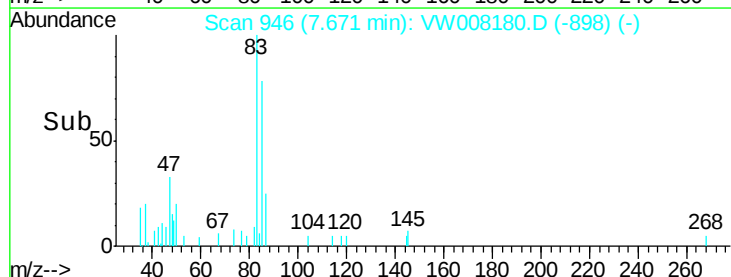
1000

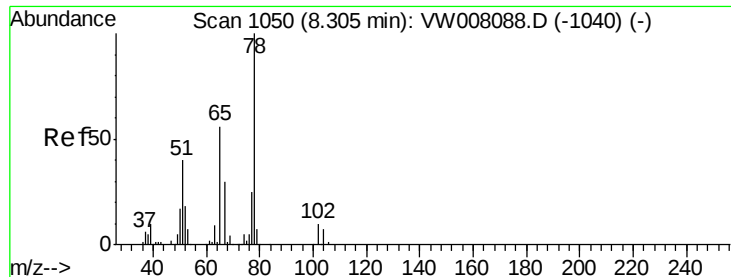
500

0

7.60 7.65 7.70 7.75

Time-->





#33

1,2-Dichloroethane-d4

Concen: 59.015 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008180.D

Acq: 11 Jan 2019 06:53

Instrument :

MSVOA_W

ClientSampled :

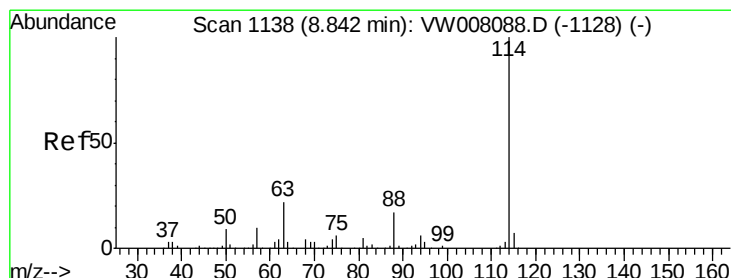
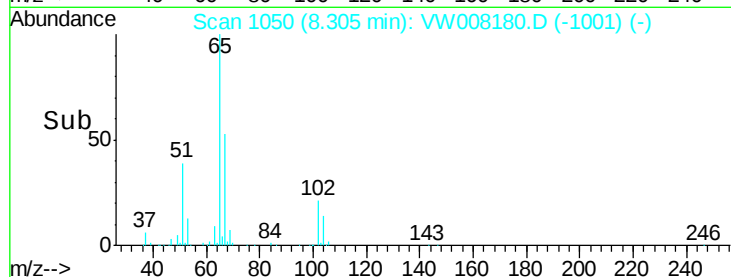
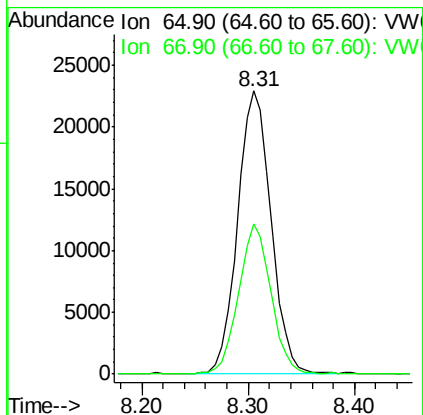
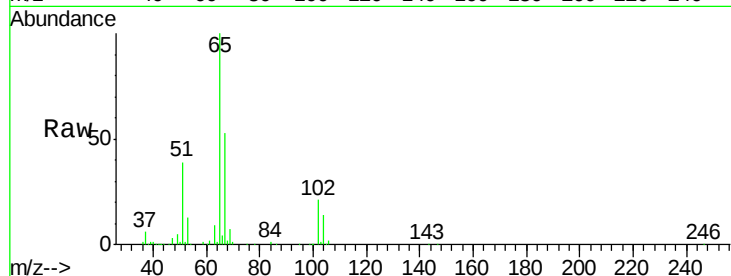
SOIL-DRUM-B

Tot Ion: 65 Resp: 50548

Ion Ratio Lower Upper

65 100

67 51.6 0.0 106.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW008180.D

Acq: 11 Jan 2019 06:53

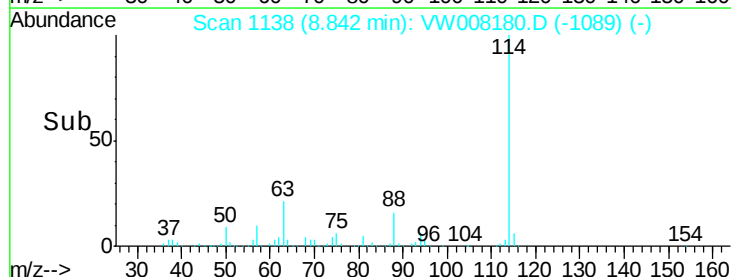
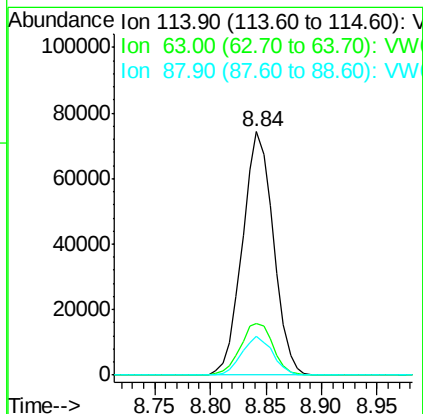
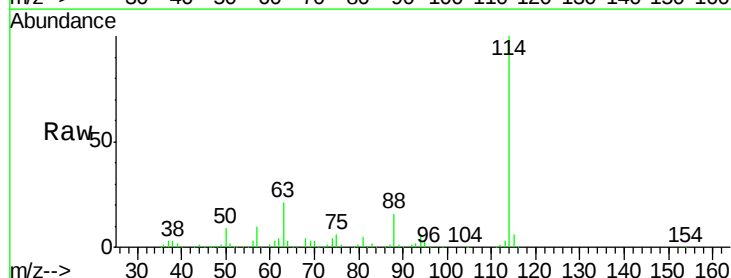
Tgt Ion: 114 Resp: 144072

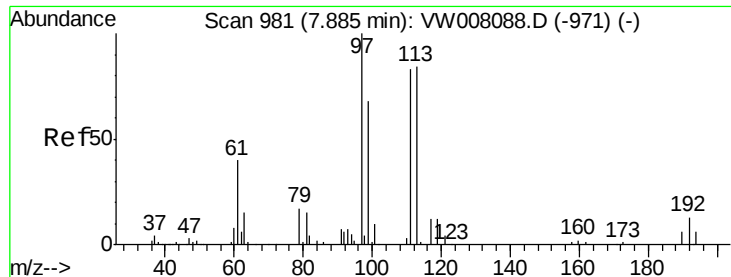
Ion Ratio Lower Upper

114 100

63 21.3 0.0 43.4

88 16.2 0.0 33.4

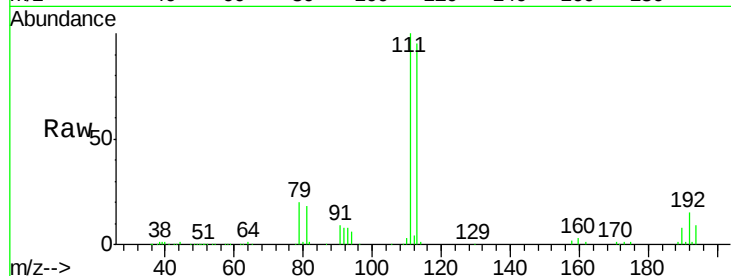




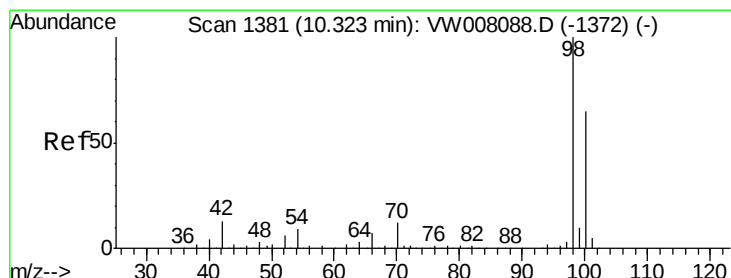
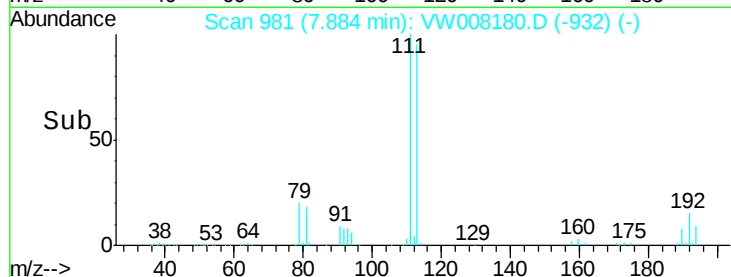
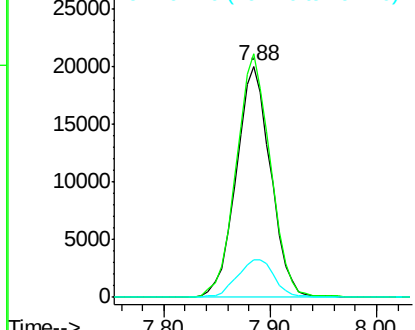
#35
Dibromofluoromethane
Concen: 54.029 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW008180.D
Acq: 11 Jan 2019 06:53

Instrument :
MSVOA_W
ClientSampleId :
SOIL-DRUM-B

Tot Ion:113 Resp: 45400
Ion Ratio Lower Upper
113 100
111 104.8 81.8 122.8
192 17.5 12.8 19.2

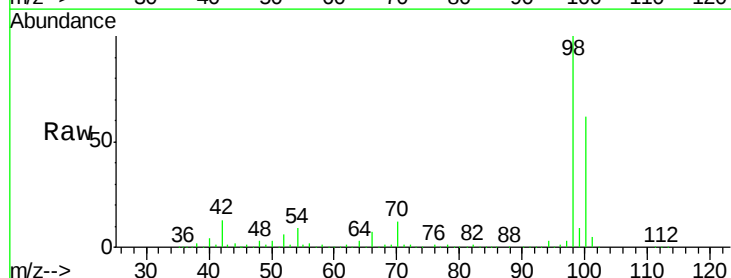


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

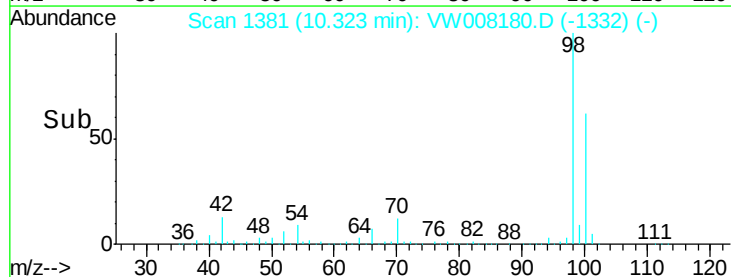
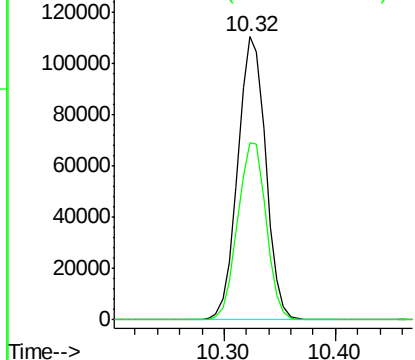


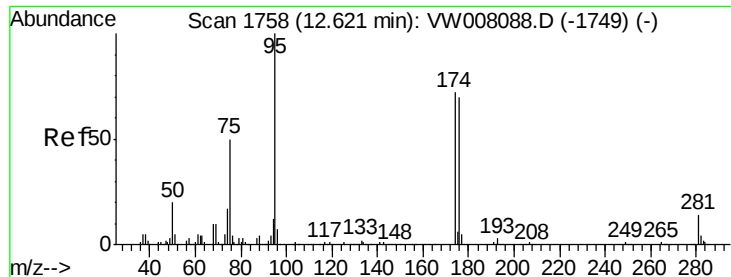
#50
Toluene-d8
Concen: 54.335 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008180.D
Acq: 11 Jan 2019 06:53

Tgt Ion: 98 Resp: 191593
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 54.457 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008180.D

Acq: 11 Jan 2019 06:53

Instrument :

MSVOA_W

ClientSampleId :

SOIL-DRUM-B

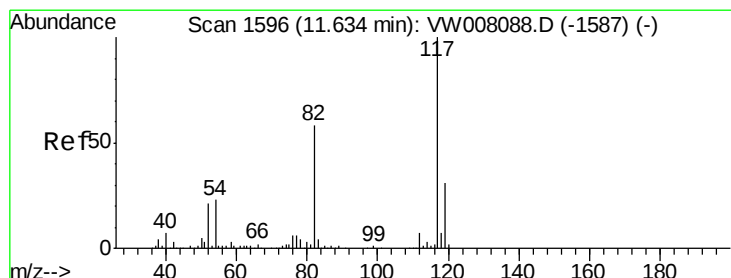
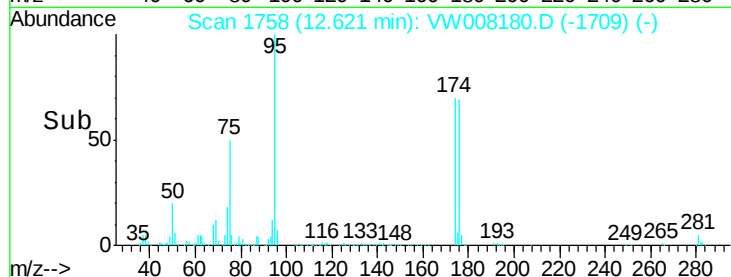
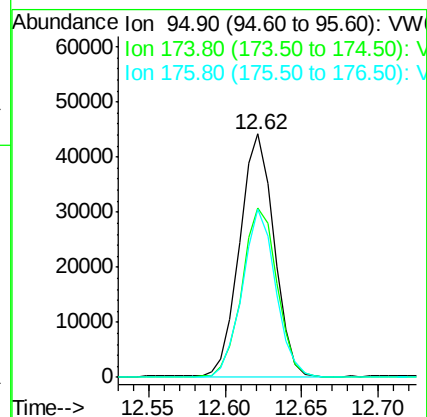
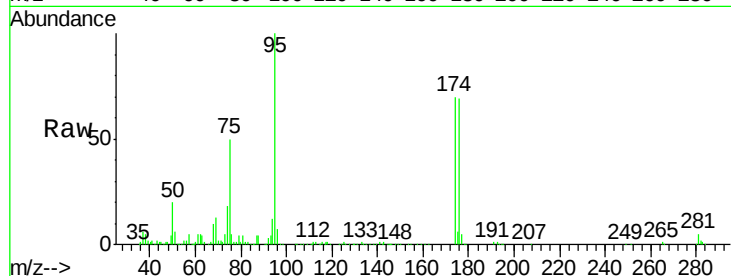
Tot Ion: 95 Resp: 68840

Ion Ratio Lower Upper

95 100

174 71.4 0.0 143.0

176 67.4 0.0 140.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW008180.D

Acq: 11 Jan 2019 06:53

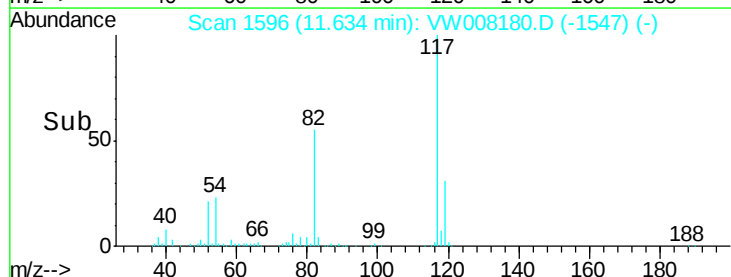
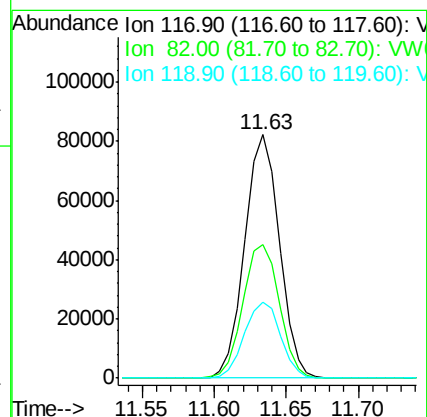
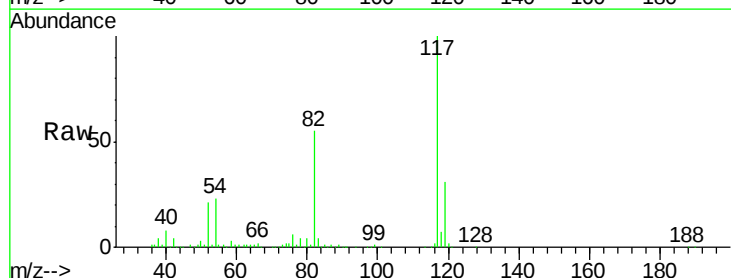
Tgt Ion: 117 Resp: 137301

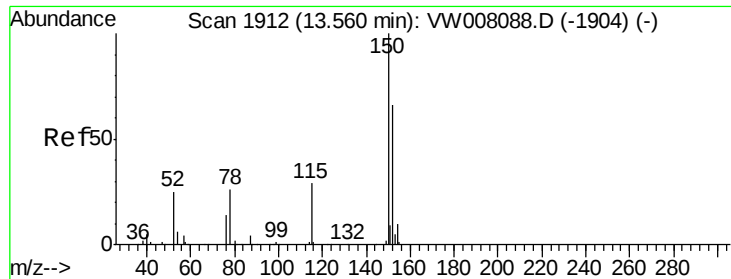
Ion Ratio Lower Upper

117 100

82 54.6 46.4 69.6

119 30.9 24.7 37.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW008180.D

Acq: 11 Jan 2019 06:53

Instrument :

MSVOA_W

ClientSampleId :

SOIL-DRUM-B

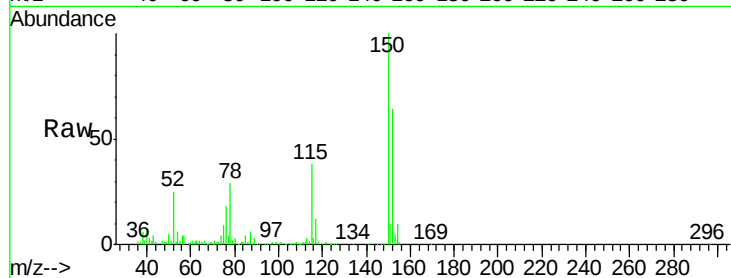
Tot Ion:152 Resp: 64464

Ion Ratio Lower Upper

152 100

115 62.3 30.8 92.4

150 160.1 0.0 350.2



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

