

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072519\
 Data File : VW011468.D
 Acq On : 24 Jul 2019 12:14
 Operator : SY/VA
 Sample : K3936-01
 Misc : 7.10G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SOIL-COMP

Quant Time: Jul 25 04:20:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 2019
 Response via : Initial Calibration

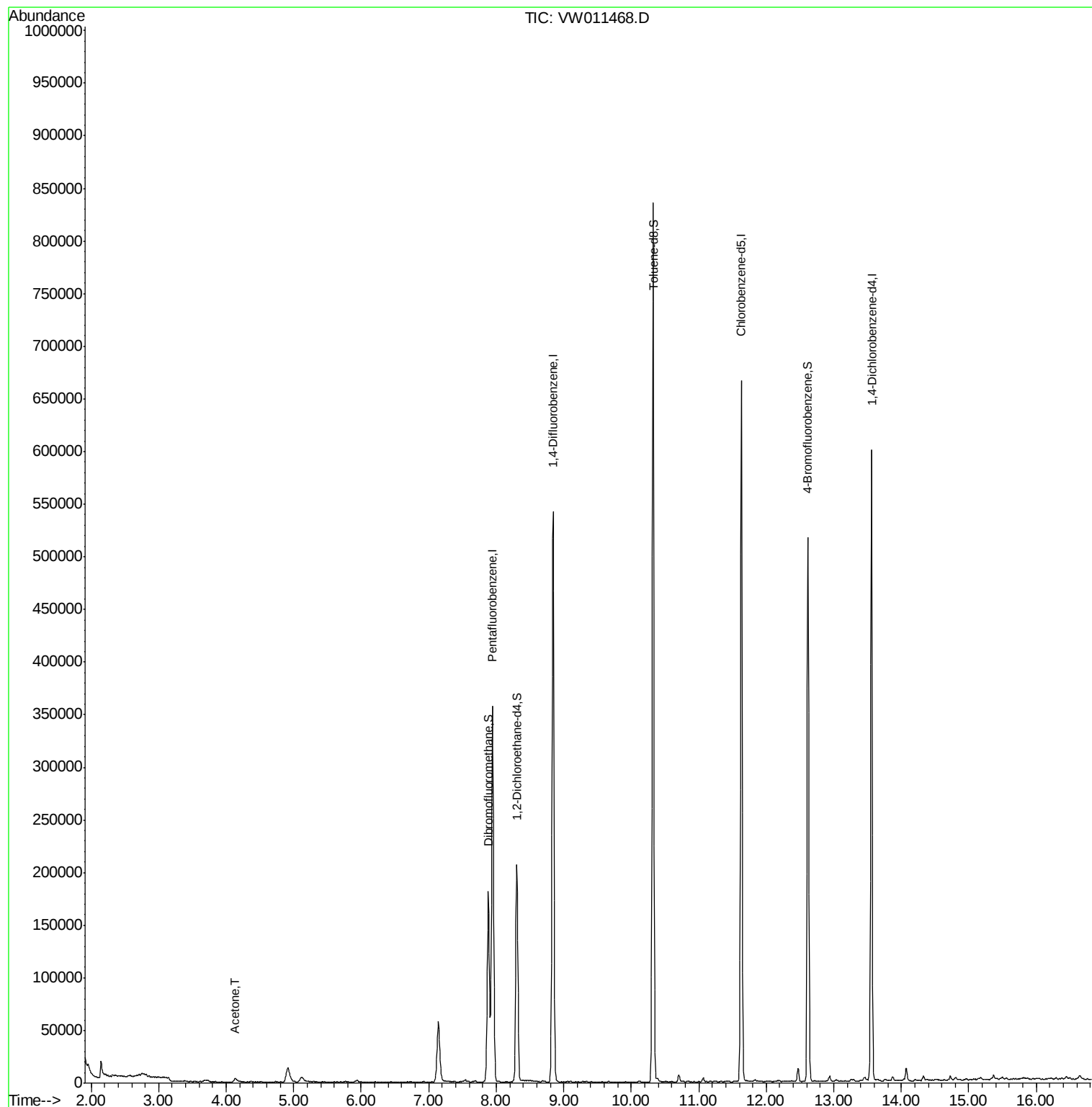
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	261186	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	432884	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	356741	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	148939	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	159951	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
35) Dibromofluoromethane	7.88	113	129165	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
50) Toluene-d8	10.32	98	523714	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	
62) 4-Bromofluorobenzene	12.62	95	171765	44.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.86%	
Target Compounds						
16) Acetone	4.14	43	6806	8.619	ug/l #	Qvalue 87

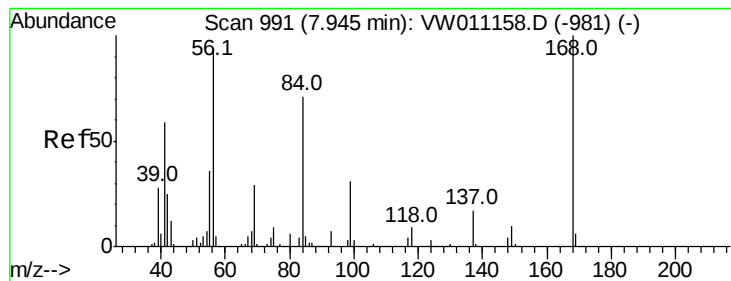
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW011468.D

Acq: 24 Jul 2019 12:14

Instrument :

MSVOA_W

ClientSampleId :

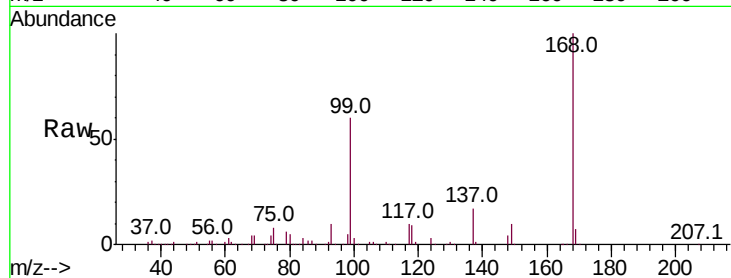
SOIL-COMP

Tot Ion:168 Resp: 261186

Ion Ratio Lower Upper

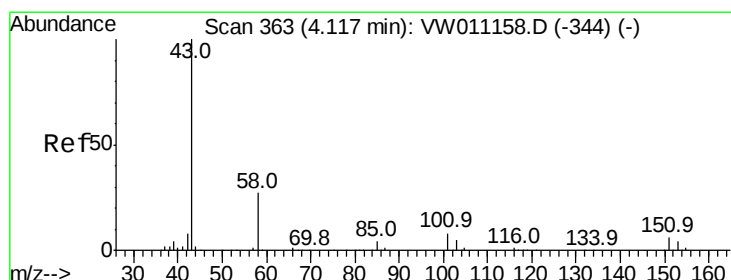
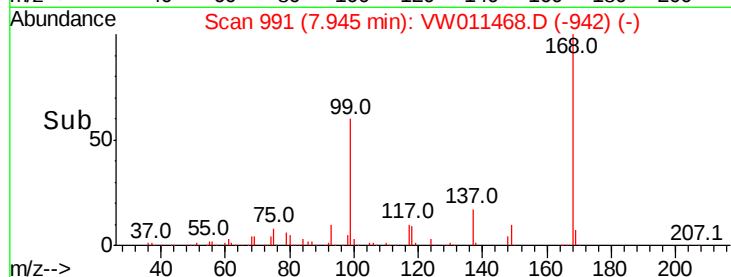
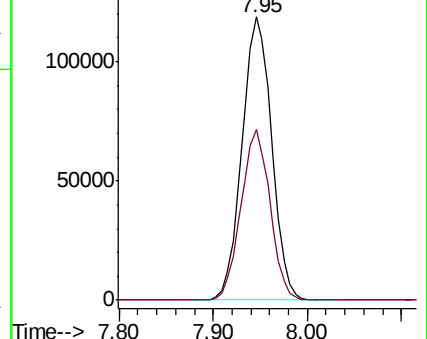
168 100

99 60.1 50.1 75.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 8.619 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW011468.D

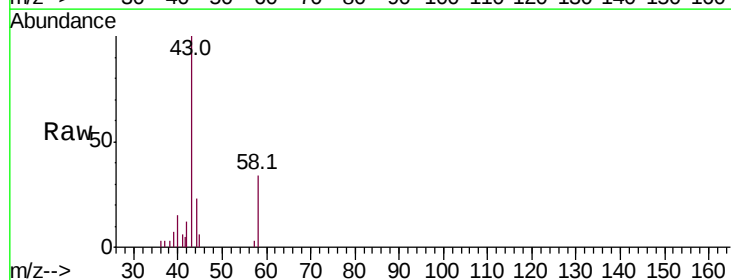
Acq: 24 Jul 2019 12:14

Tgt Ion: 43 Resp: 6806

Ion Ratio Lower Upper

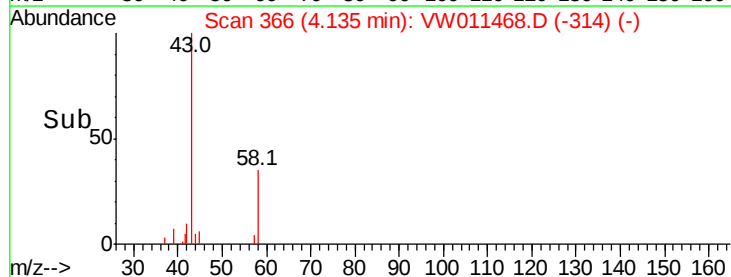
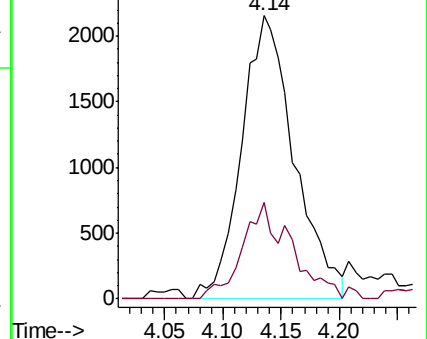
43 100

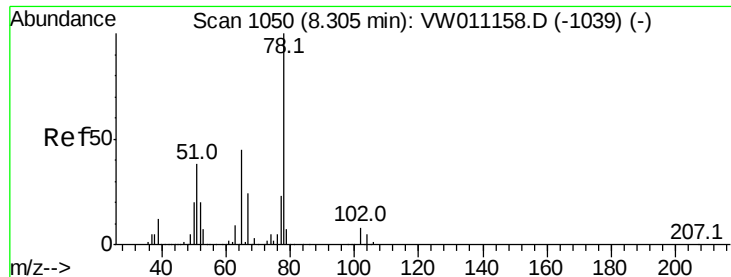
58 34.1 21.8 32.6#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

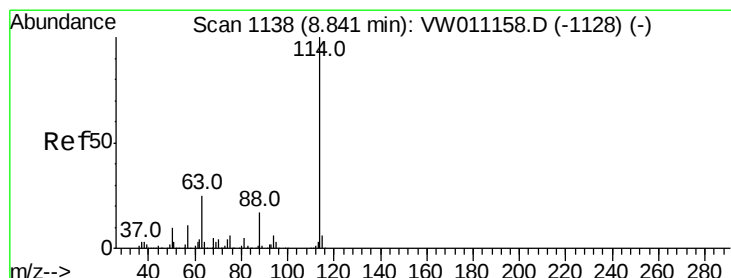
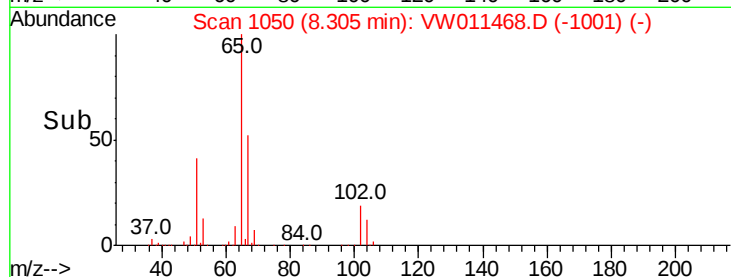
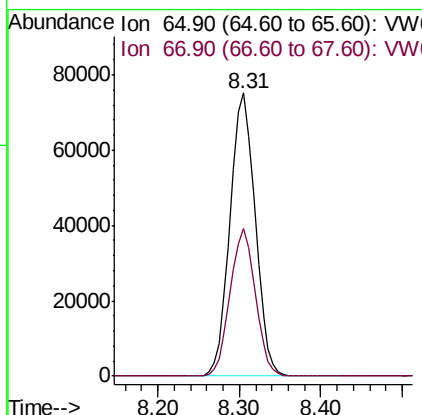
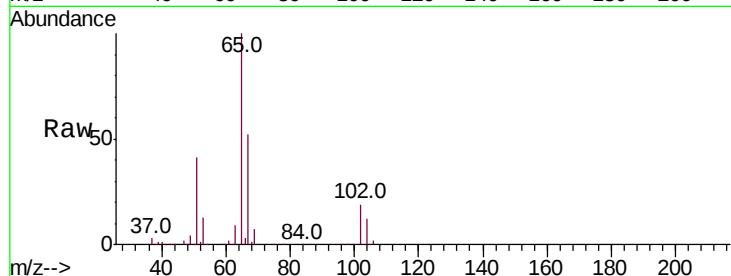




#33
 1,2-Dichloroethane-d4
 Concen: 48.737 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW011468.D
 Acq: 24 Jul 2019 12:14

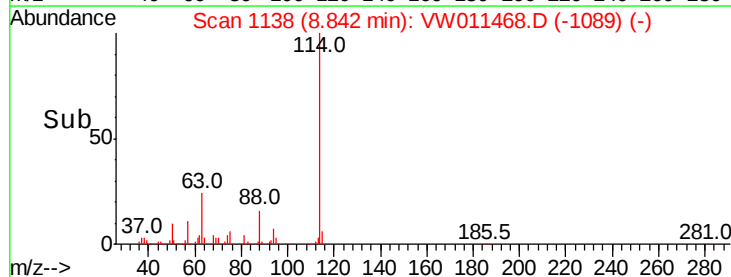
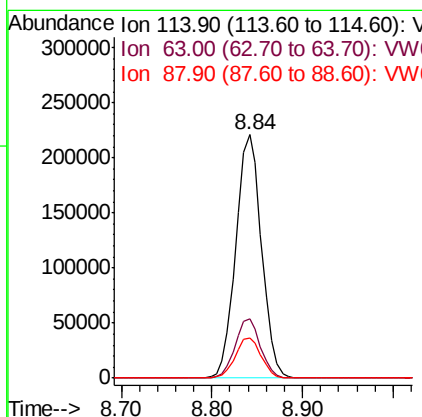
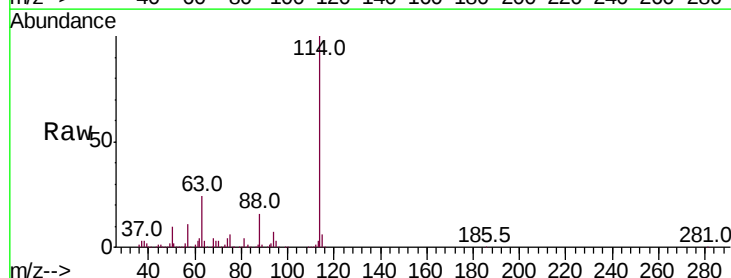
Instrument :
 MSVOA_W
 ClientSampleId :
 SOIL-COMP

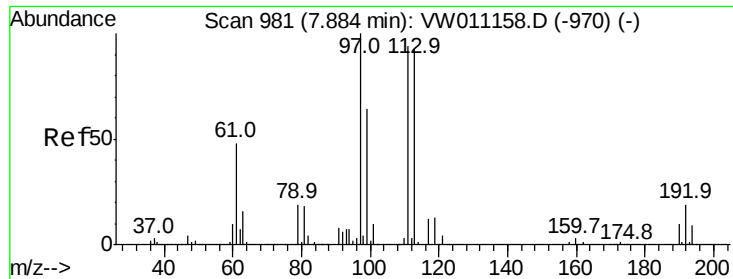
Tot Ion: 65 Resp: 159951
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011468.D
 Acq: 24 Jul 2019 12:14

Tgt Ion: 114 Resp: 432884
 Ion Ratio Lower Upper
 114 100
 63 24.2 0.0 50.8
 88 16.4 0.0 34.2

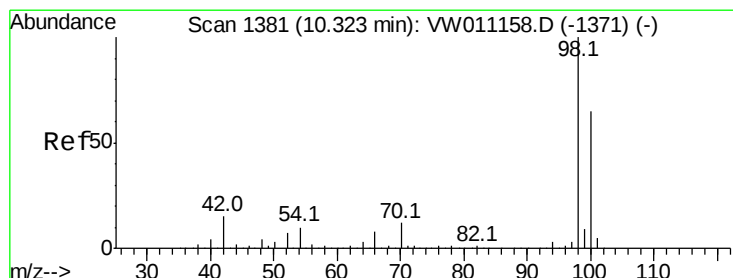
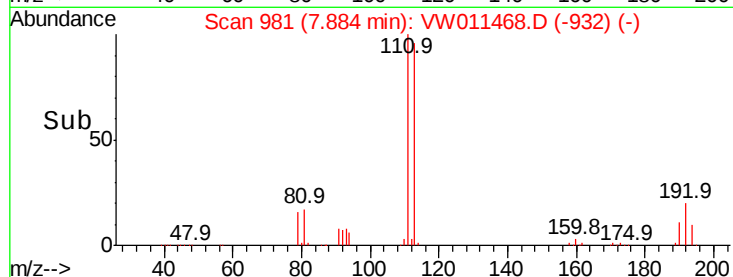
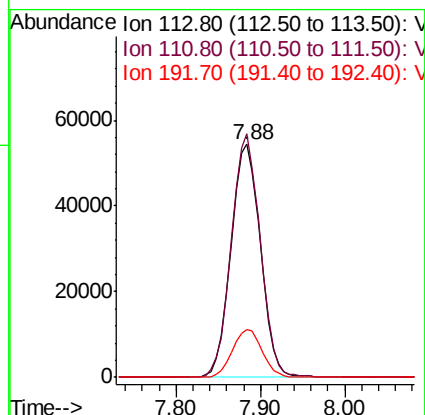
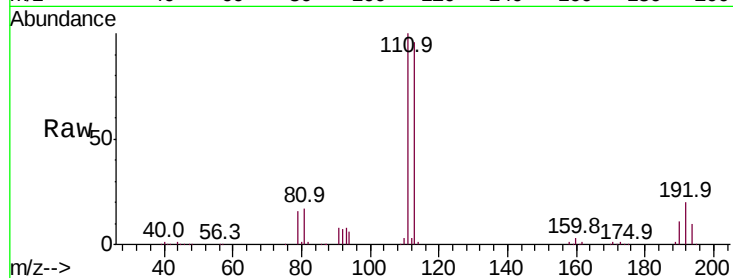




#35
Dibromofluoromethane
Concen: 50.060 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW011468.D
Acq: 24 Jul 2019 12:14

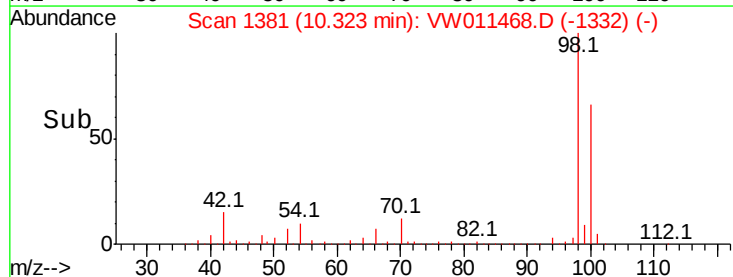
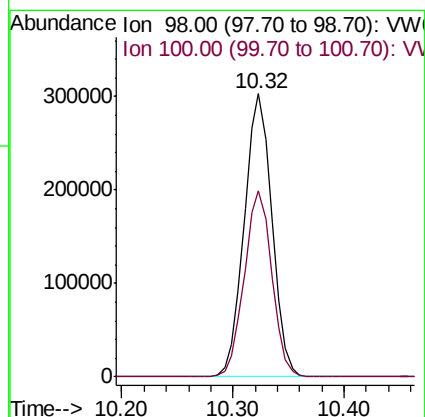
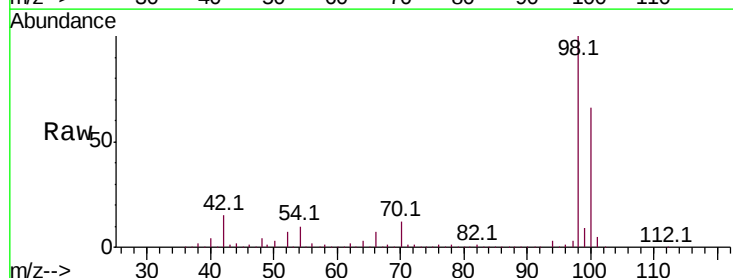
Instrument :
MSVOA_W
ClientSampleId :
SOIL-COMP

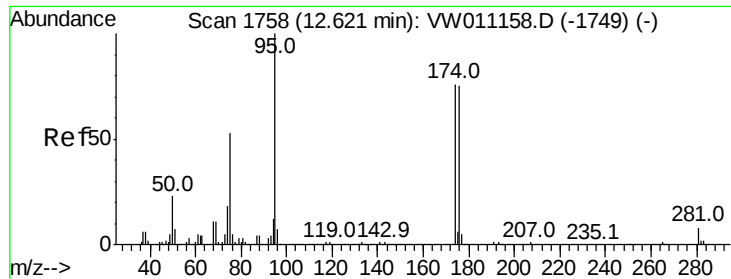
Tot Ion:113 Resp: 129165
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 20.6 15.8 23.8



#50
Toluene-d8
Concen: 50.215 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW011468.D
Acq: 24 Jul 2019 12:14

Tgt Ion: 98 Resp: 523714
Ion Ratio Lower Upper
98 100
100 65.4 52.4 78.6





#62

4-Bromofluorobenzene

Concen: 44.932 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW011468.D

Acq: 24 Jul 2019 12:14

Instrument :

MSVOA_W

ClientSampleId :

SOIL-COMP

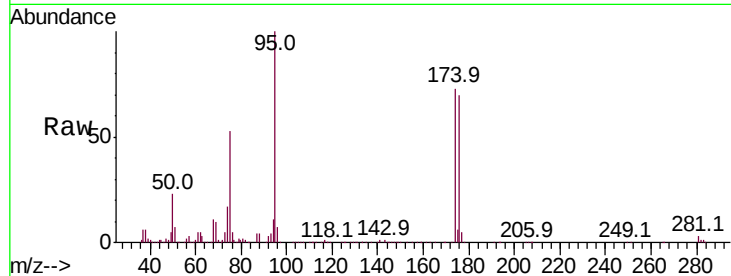
Tot Ion: 95 Resp: 171765

Ion Ratio Lower Upper

95 100

174 76.0 0.0 147.6

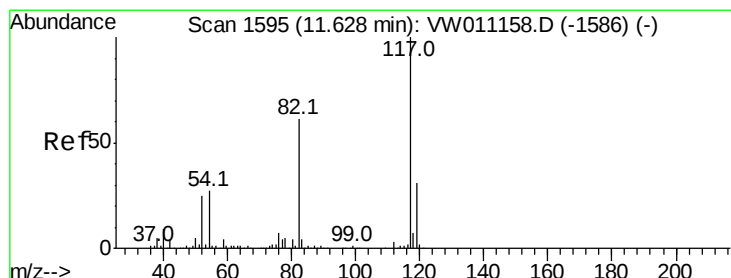
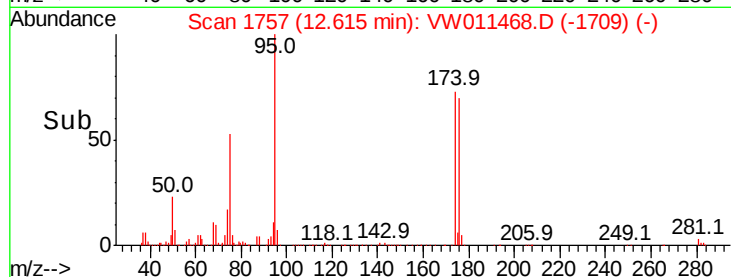
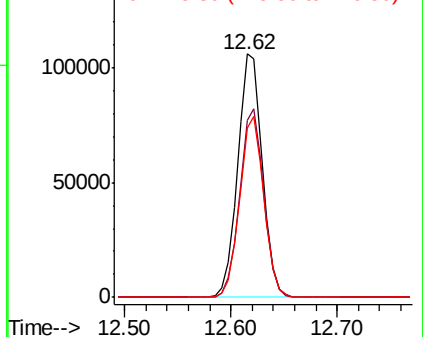
176 73.0 0.0 144.6



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. 0.01 min

Lab File: VW011468.D

Acq: 24 Jul 2019 12:14

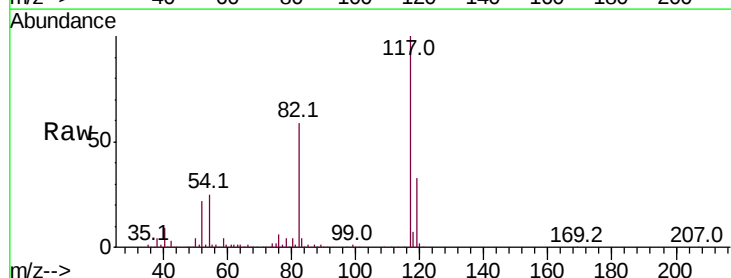
Tgt Ion: 117 Resp: 356741

Ion Ratio Lower Upper

117 100

82 59.2 48.9 73.3

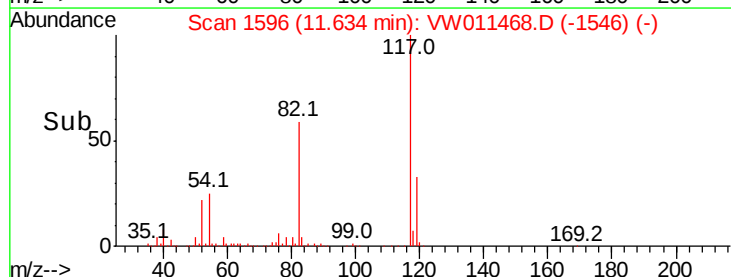
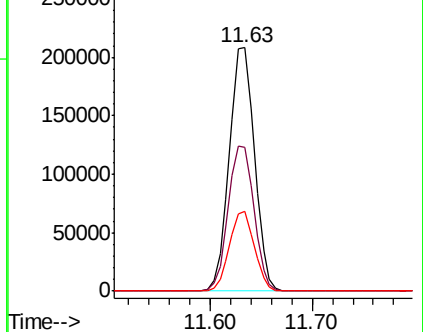
119 32.7 25.0 37.6

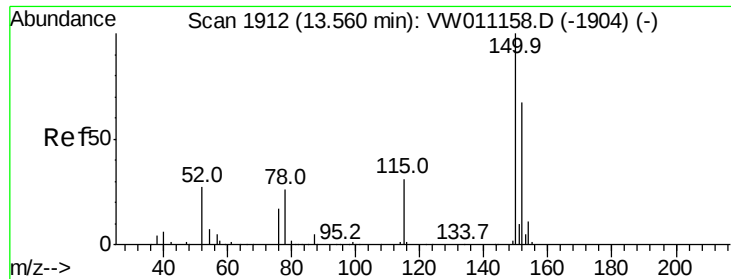


Abundance Ion 116.90 (116.60 to 117.60): VW

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: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW011468.D

Acq: 24 Jul 2019 12:14

Instrument :

MSVOA_W

ClientSampleId :

SOIL-COMP

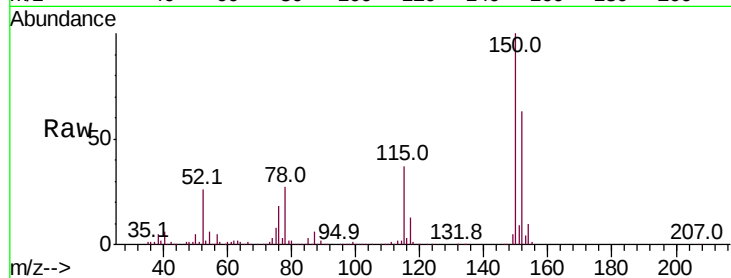
Tot Ion:152 Resp: 148939

Ion Ratio Lower Upper

152 100

115 59.4 30.1 90.3

150 156.8 0.0 346.0



Abundance Ion 151.90 (151.60 to 152.60): V

200000 Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

