

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW033119\
 Data File : VW009607.D
 Acq On : 31 Mar 2019 13:38
 Operator : SY/VA
 Sample : K2125-03
 Misc : 4.44G/5.0ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SOIL-COMP

Quant Time: Apr 01 05:11:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W032919S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 29 13:24:53 2019
 Response via : Initial Calibration

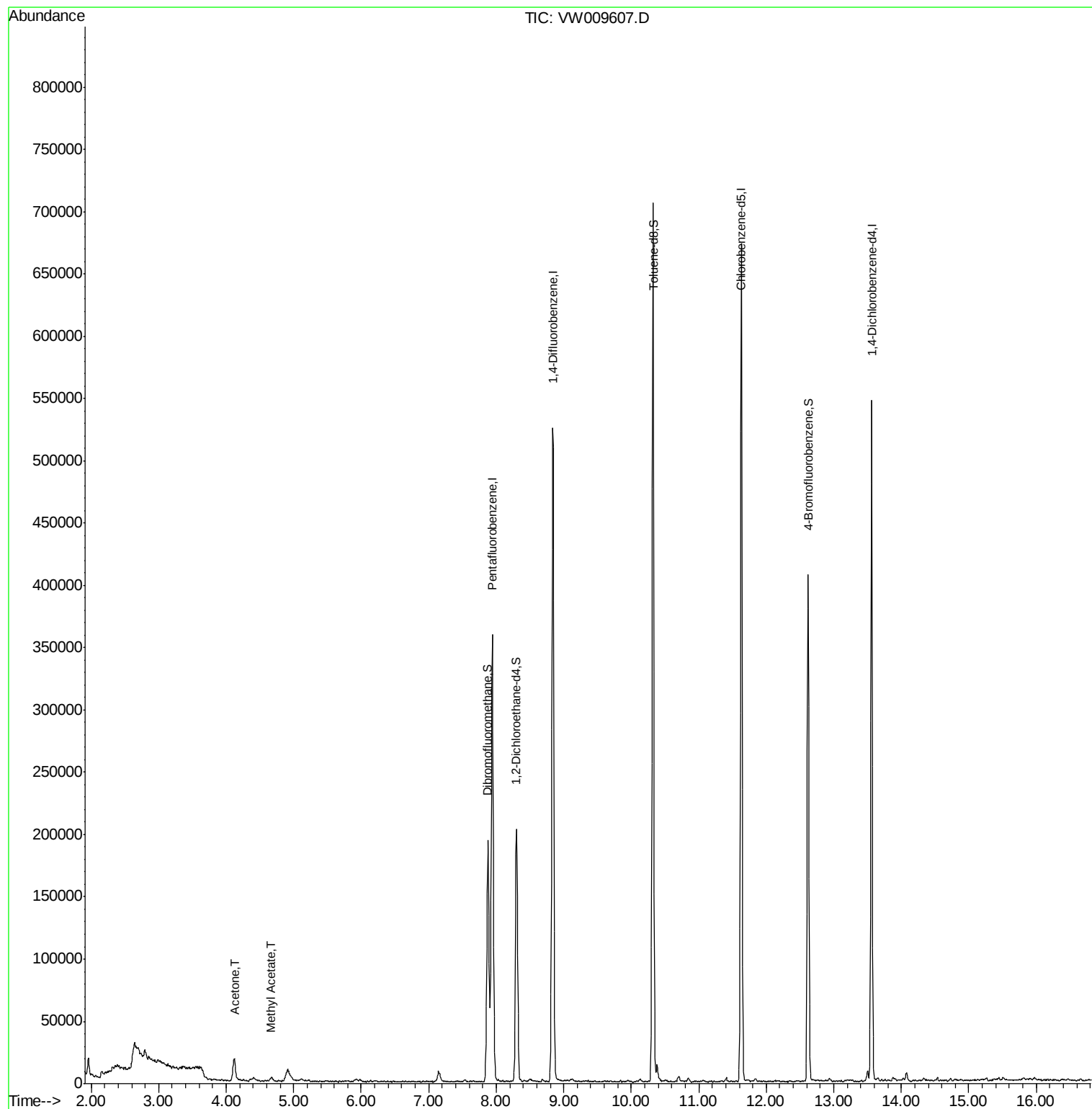
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.94	168	250933	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	405328	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	346202	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	128151	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	159163	55.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.94%	
35) Dibromofluoromethane	7.88	113	129595	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.82%	
50) Toluene-d8	10.32	98	439231	46.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.36%	
62) 4-Bromofluorobenzene	12.62	95	118139	33.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.32%	
Target Compounds						
16) Acetone	4.12	43	31829	49.335	ug/l	98
18) Methyl Acetate	4.67	43	5674	3.638	ug/l #	80

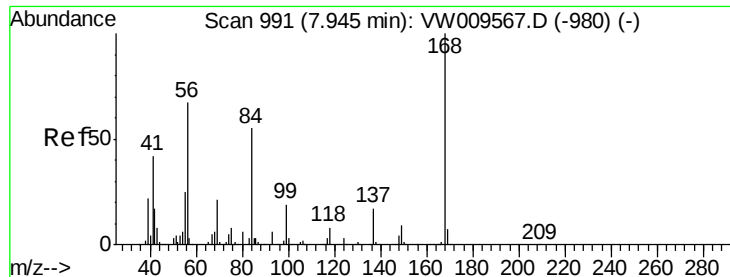
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.94 min Scan# 990

Delta R.T. -0.01 min

Lab File: VW009607.D

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Instrument :

MSVOA_W

ClientSampleId :

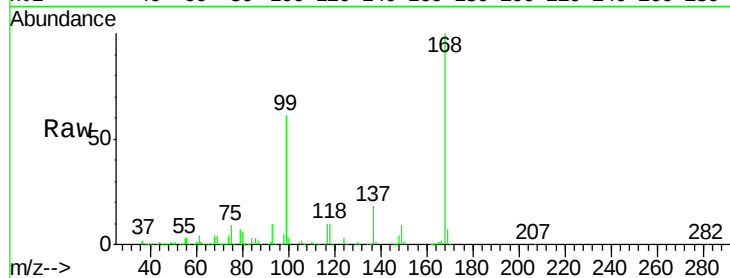
SOIL-COMP

Tot Ion:168 Resp: 250933

Ion Ratio Lower Upper

168 100

99 60.7 45.4 68.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.94

120000

100000

80000

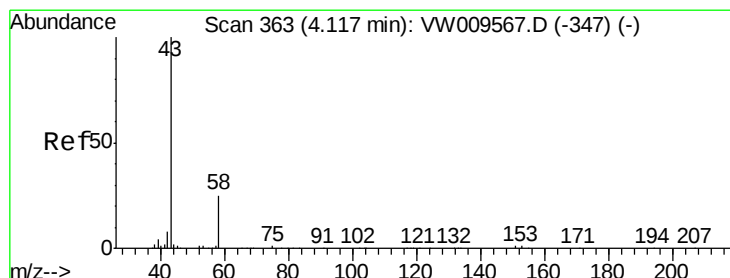
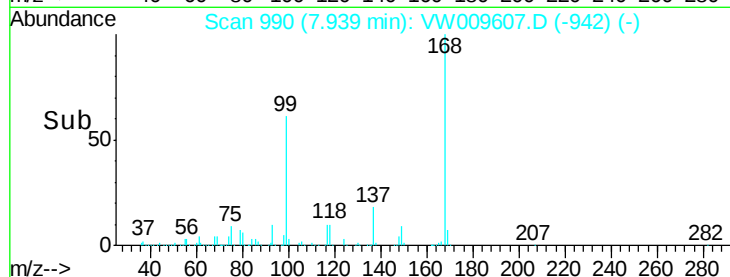
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 49.335 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW009607.D

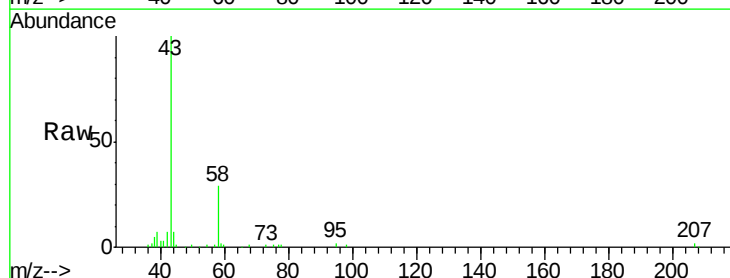
Acq: 31 Mar 2019 13:38

Tgt Ion: 43 Resp: 31829

Ion Ratio Lower Upper

43 100

58 28.2 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

12000

10000

8000

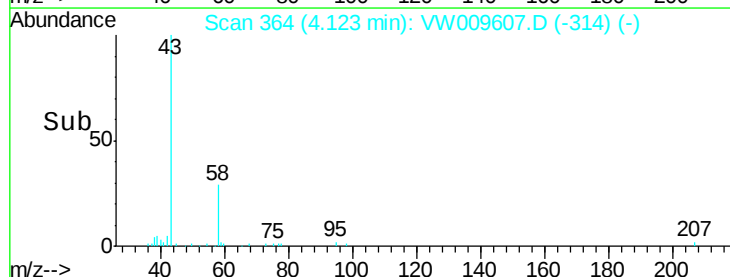
6000

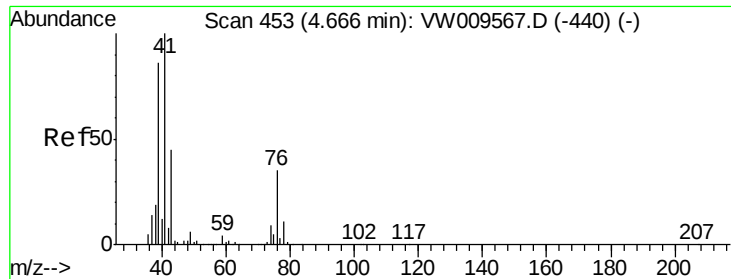
4000

2000

0

Time--> 4.00 4.10 4.20

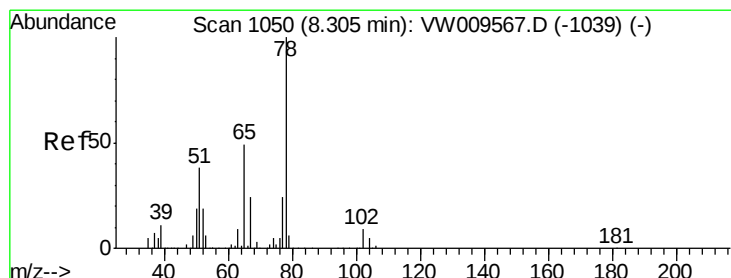
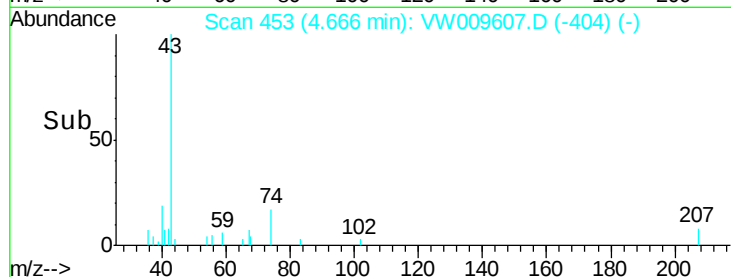
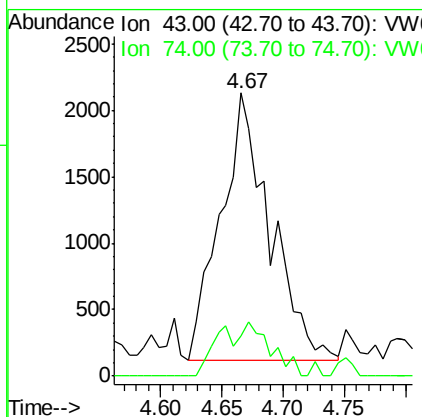
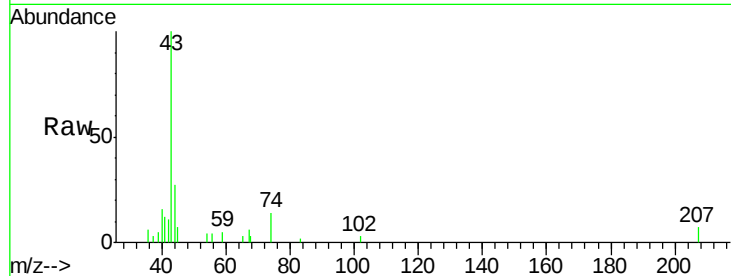




#18
Methvl Acetate
Concen: 3.638 ug/l
RT: 4.67 min Scan# 453
Delta R.T. -0.00 min
Lab File: VW009607.D
Acq: 31 Mar 2019 13:38

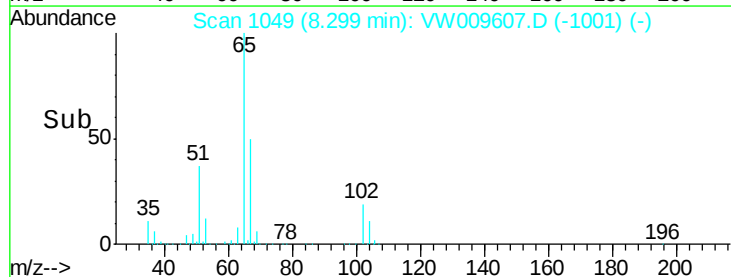
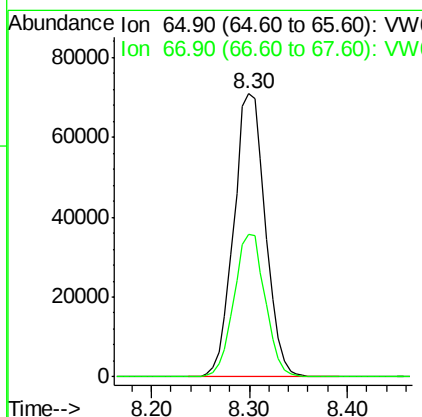
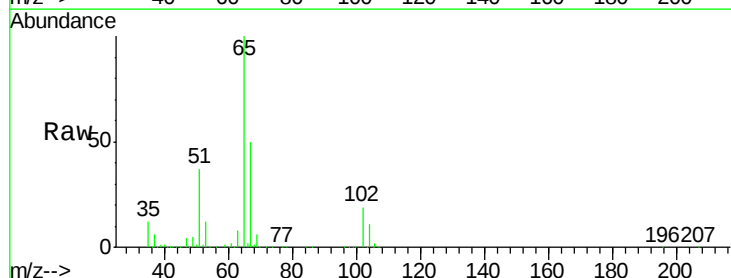
Instrument :
MSVOA_W
ClientSampleId :
SOIL-COMP

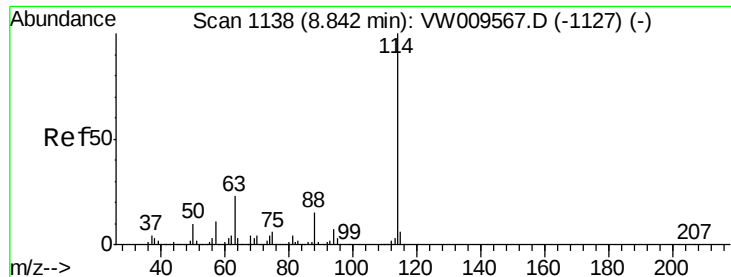
Tot Ion: 43 Resp: 5674
Ion Ratio Lower Upper
43 100
74 12.4 17.7 26.5#



#33
1,2-Dichloroethane-d4
Concen: 55.467 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW009607.D
Acq: 31 Mar 2019 13:38

Tgt Ion: 65 Resp: 159163
Ion Ratio Lower Upper
65 100
67 49.7 0.0 102.4

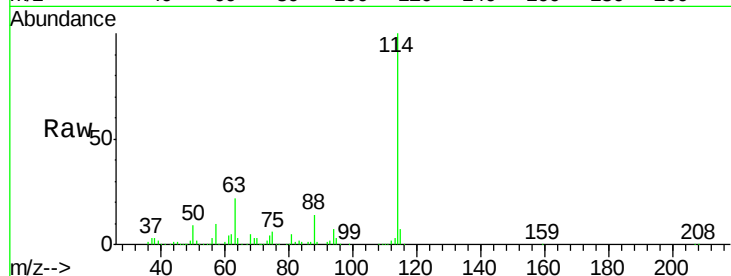




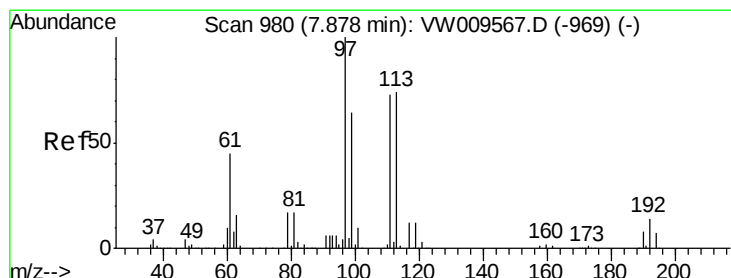
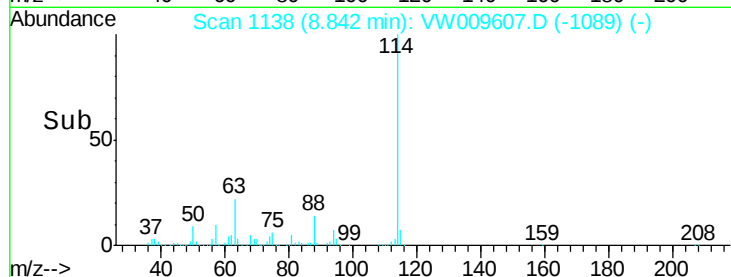
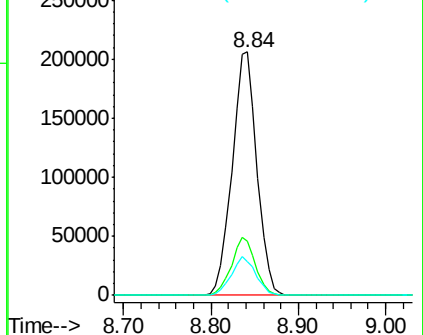
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW009607.D
 Acq: 31 Mar 2019 13:38

Instrument :
 MSVOA_W
 ClientSampled :
 SOIL-COMP

Tot Ion:114 Resp: 405328
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 42.2
 88 14.1 0.0 30.8

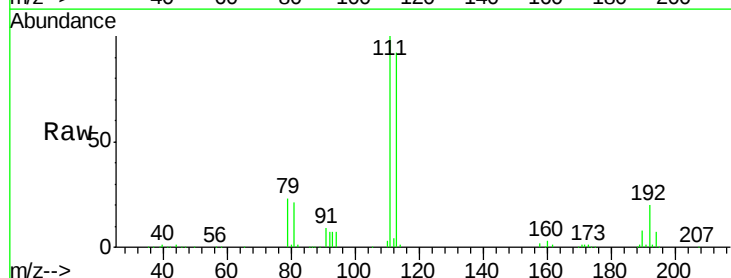


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

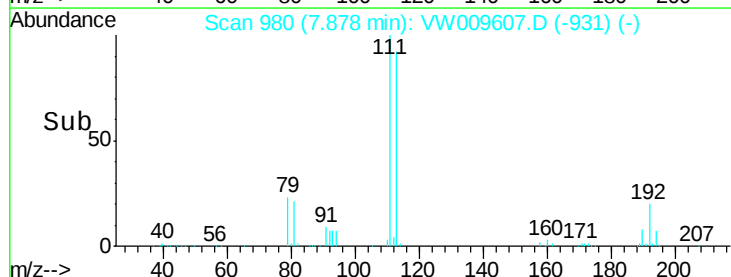
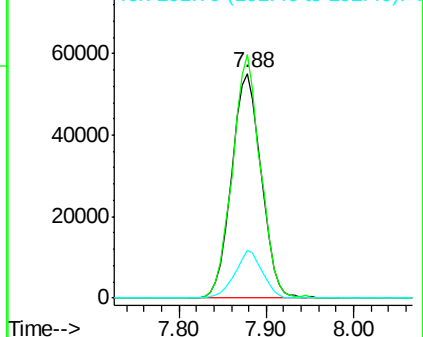


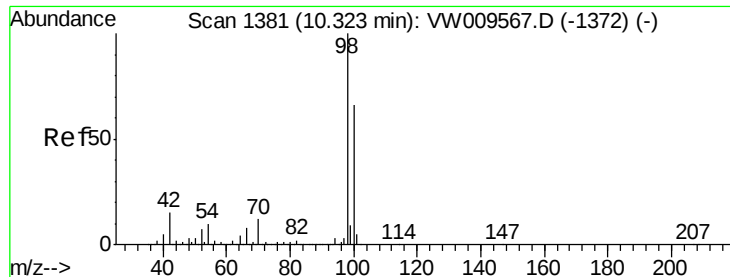
#35
 Dibromofluoromethane
 Concen: 50.906 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW009607.D
 Acq: 31 Mar 2019 13:38

Tgt Ion:113 Resp: 129595
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.6 124.0
 192 20.0 16.4 24.6



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: 46.680 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW009607.D

Acq: 31 Mar 2019 13:38

Instrument :

MSVOA_W

ClientSampleId :

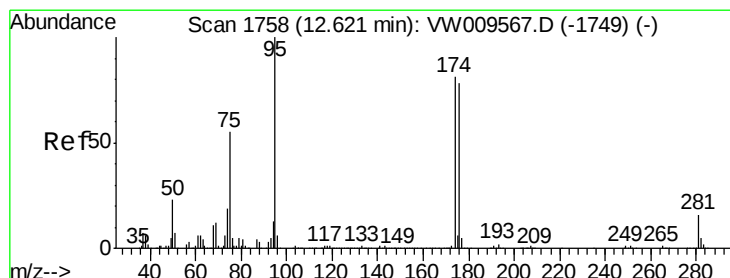
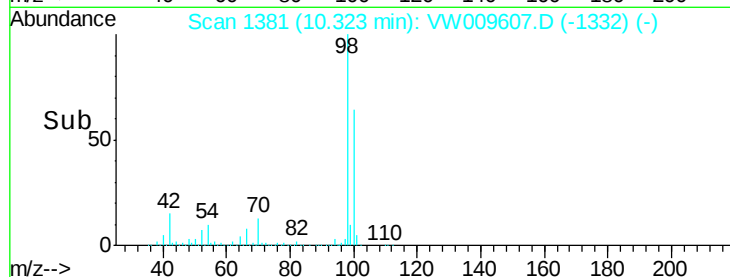
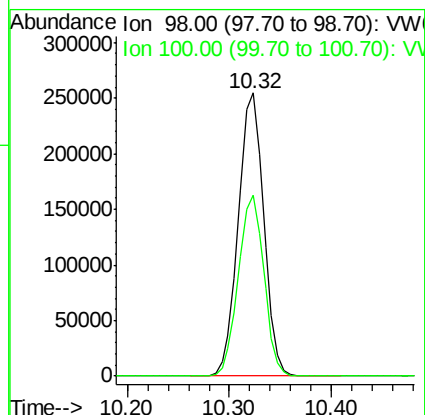
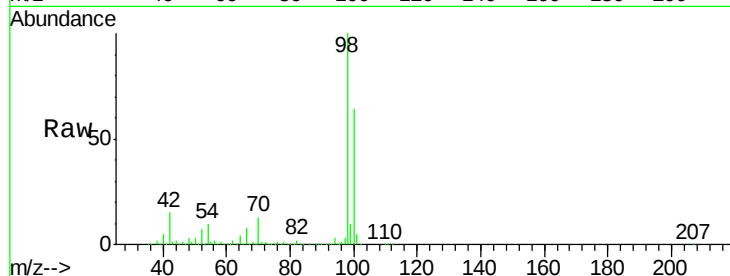
SOIL-COMP

Tot Ion: 98 Resp: 439231

Ion Ratio Lower Upper

98 100

100 64.0 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 33.655 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW009607.D

Acq: 31 Mar 2019 13:38

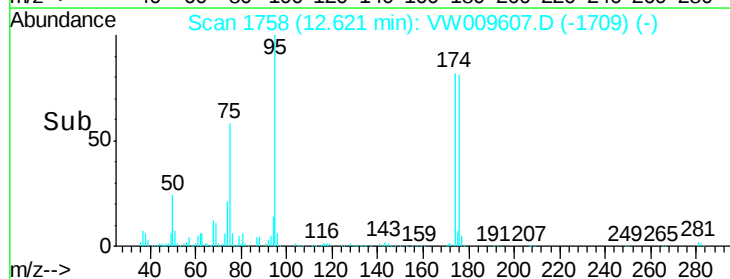
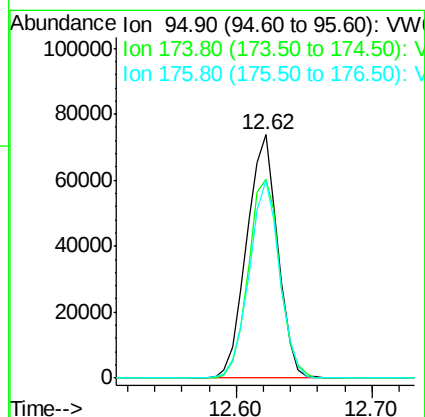
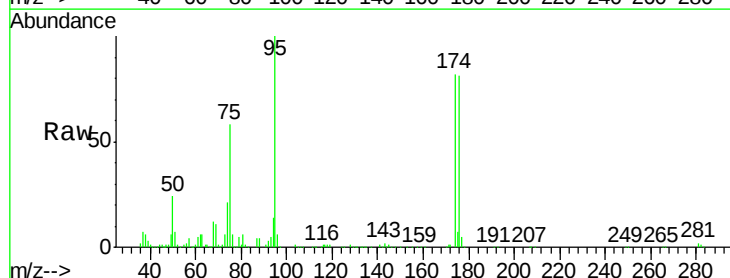
Tgt Ion: 95 Resp: 118139

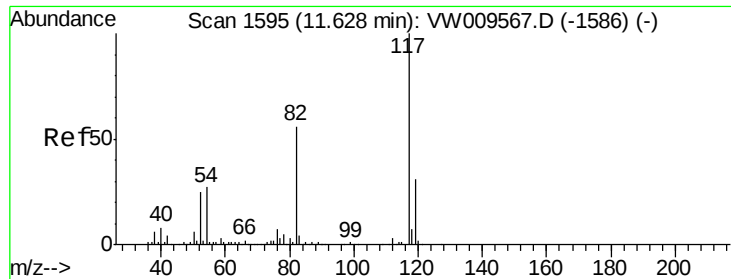
Ion Ratio Lower Upper

95 100

174 83.0 0.0 168.4

176 79.5 0.0 161.6

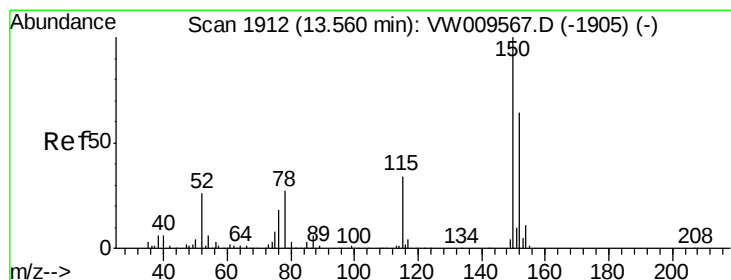
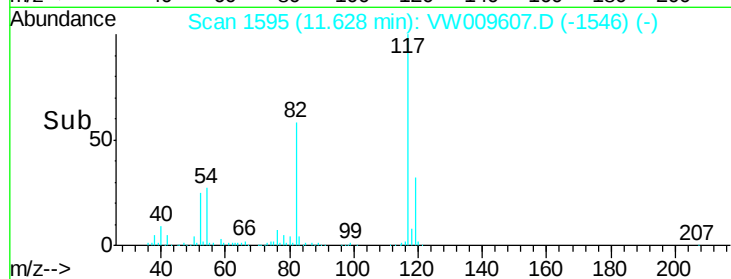
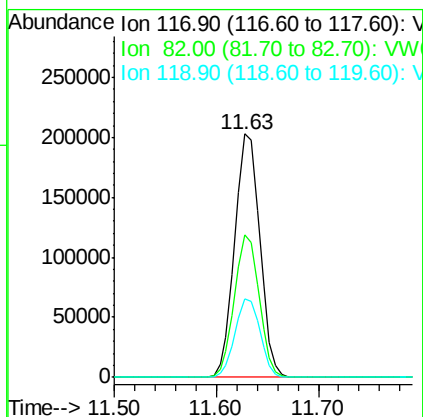
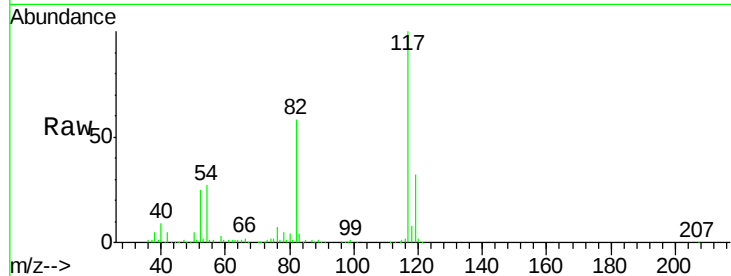




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW009607.D
Acq: 31 Mar 2019 13:38

Instrument :
MSVOA_W
ClientSampleId :
SOIL-COMP

Tot Ion:117 Resp: 346202
Ion Ratio Lower Upper
117 100
82 58.4 43.6 65.4
119 32.3 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW009607.D
Acq: 31 Mar 2019 13:38

Tgt Ion:152 Resp: 128151
Ion Ratio Lower Upper
152 100
115 60.3 29.6 88.8
150 156.6 0.0 349.2

