

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061319\
 Data File : VW010803.D
 Acq On : 13 Jun 2019 17:44
 Operator : SY/VA
 Sample : K3369-08
 Misc : 4.81G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 Z-3-SOIL-2

Quant Time: Jun 14 08:44:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

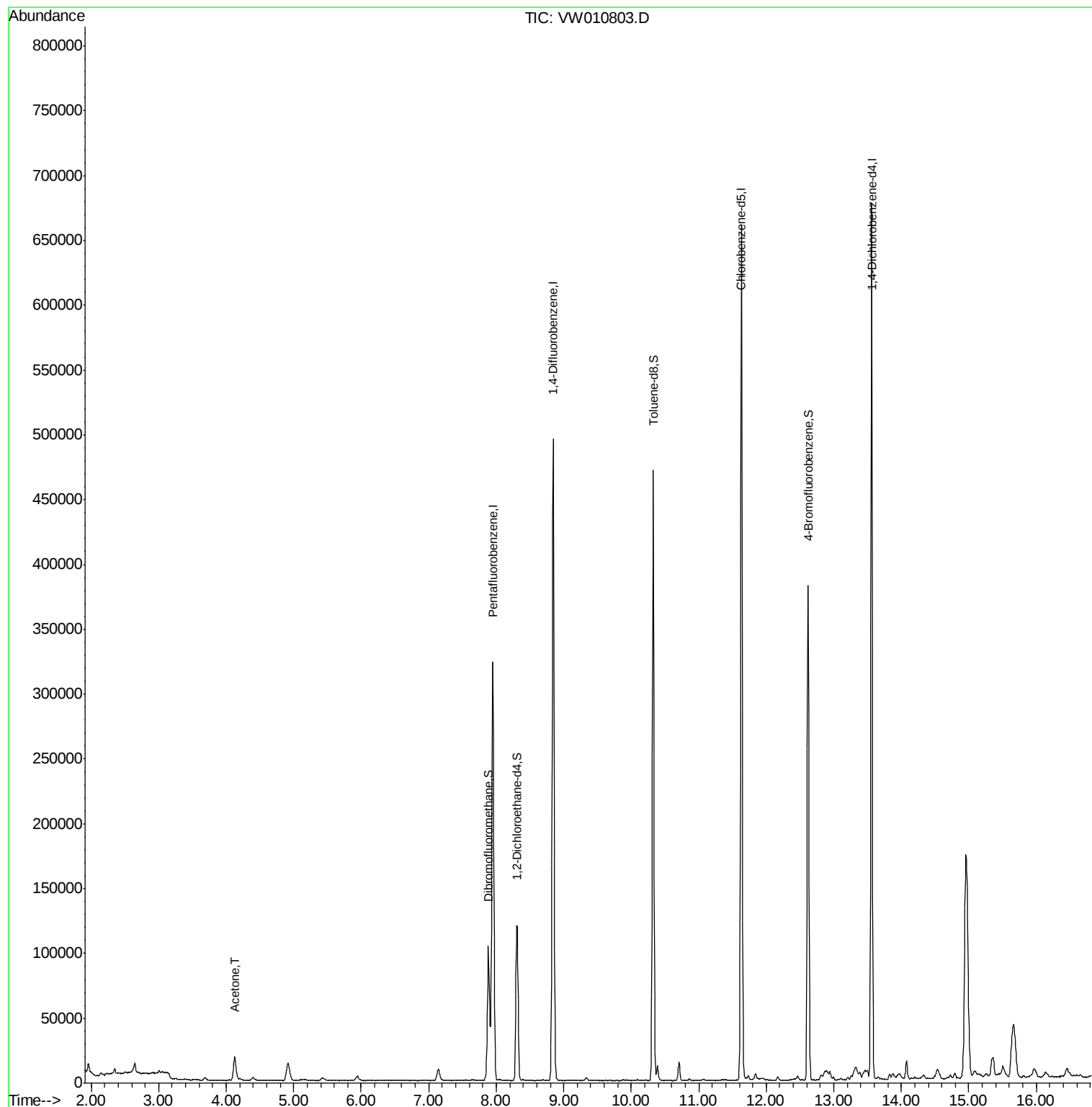
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	230322	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	384579	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	336881	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	157333	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	97464	35.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.80%	
35) Dibromofluoromethane	7.88	113	73549	35.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.46%	
50) Toluene-d8	10.32	98	294488	32.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.34%	
62) 4-Bromofluorobenzene	12.62	95	116378	34.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.88%	
Target Compounds						
16) Acetone	4.12	43	32937	45.280	ug/l	Qvalue 99

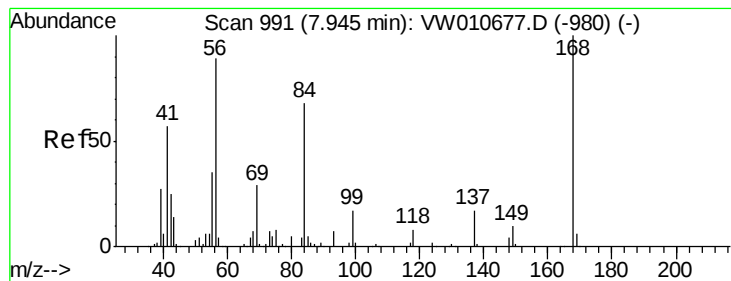
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW010803.D

Acq: 13 Jun 2019 17:44

Instrument :

MSVOA_W

ClientSampled :

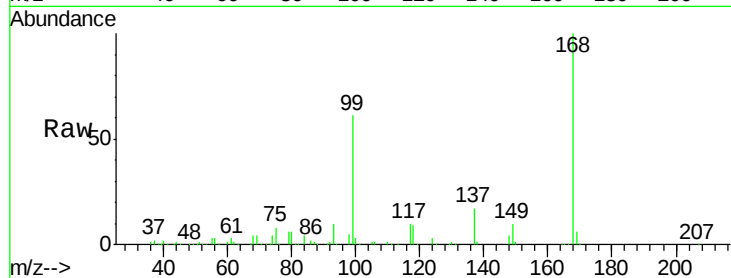
Z-3-SOIL-2

Tot Ion:168 Resp: 230322

Ion Ratio Lower Upper

168 100

99 61.0 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

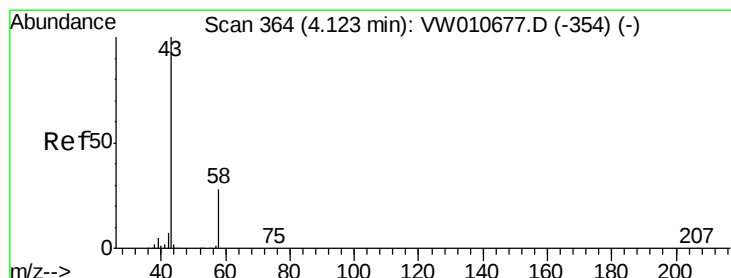
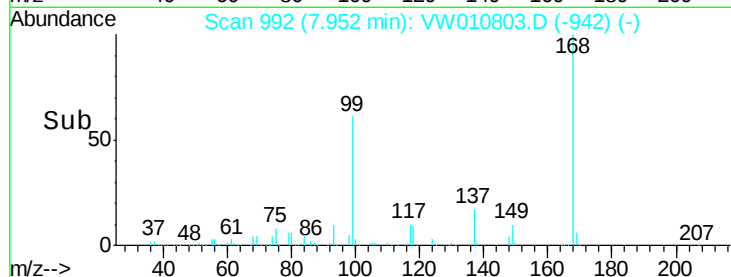
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 45.280 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW010803.D

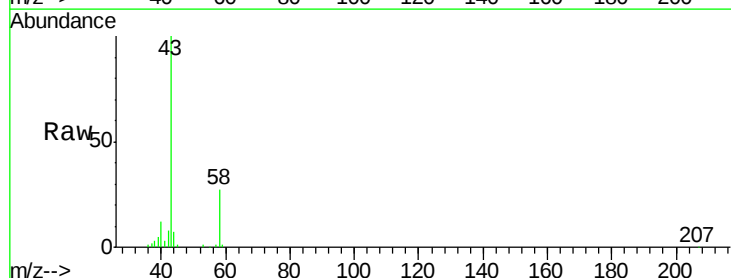
Acq: 13 Jun 2019 17:44

Tgt Ion: 43 Resp: 32937

Ion Ratio Lower Upper

43 100

58 27.2 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

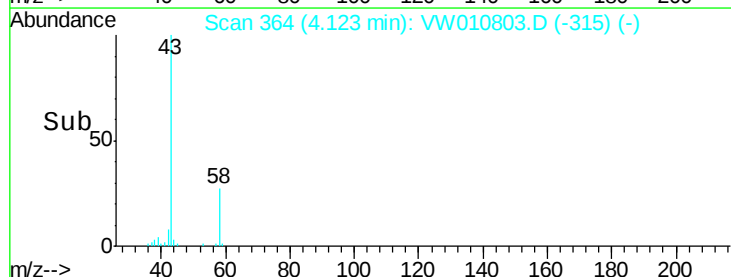
4.12

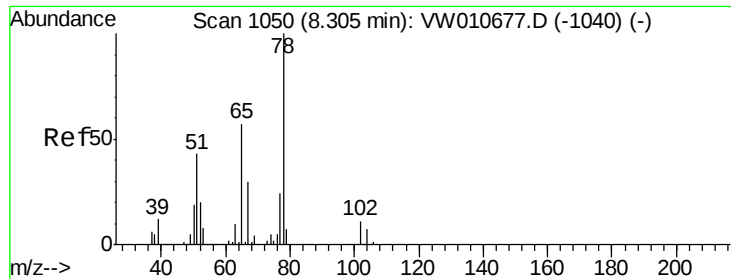
10000

5000

0

Time-->

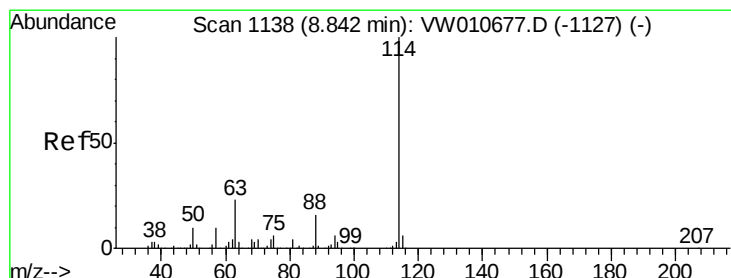
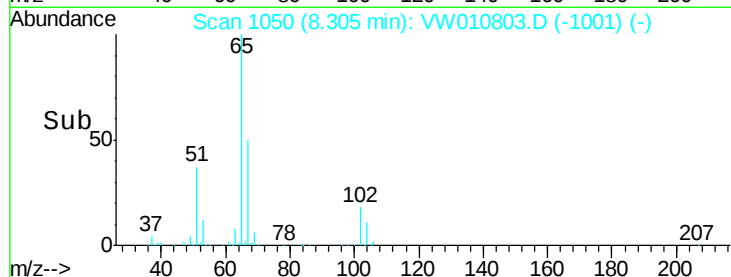
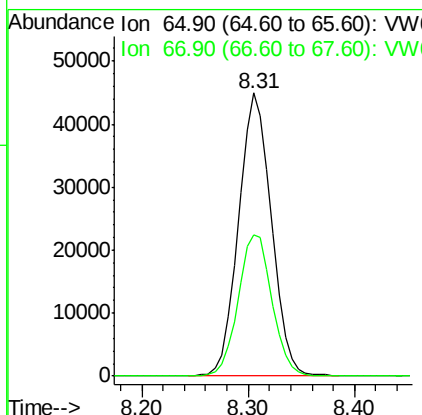
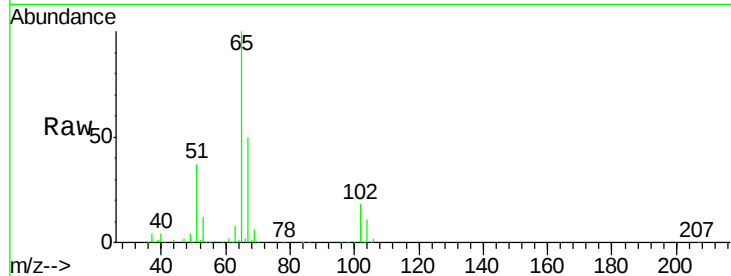




#33
 1,2-Dichloroethane-d4
 Concen: 35.902 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010803.D
 Acq: 13 Jun 2019 17:44

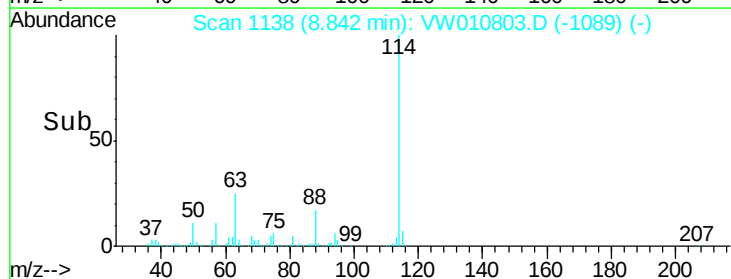
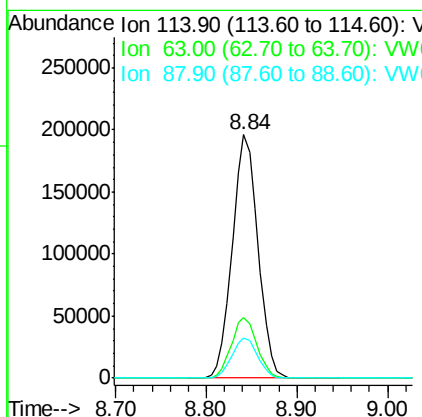
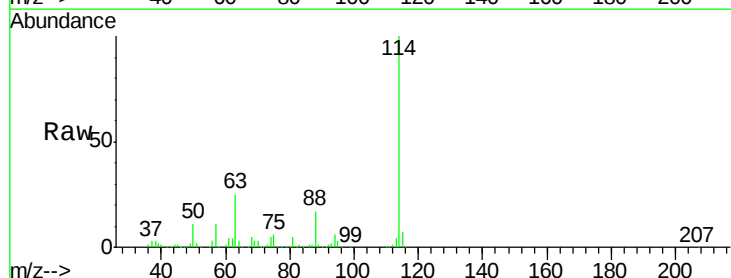
Instrument :
 MSVOA_W
 ClientSampleId :
 Z-3-SOIL-2

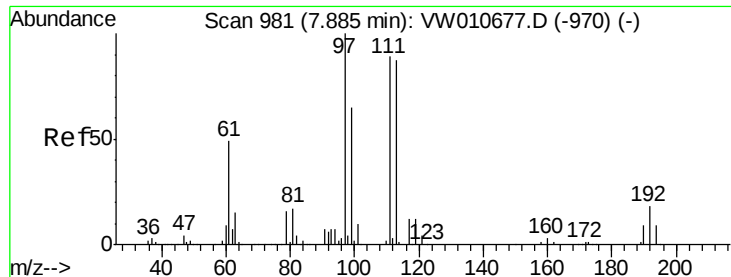
Tot Ion: 65 Resp: 97464
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010803.D
 Acq: 13 Jun 2019 17:44

Tgt Ion: 114 Resp: 384579
 Ion Ratio Lower Upper
 114 100
 63 24.7 0.0 46.4
 88 16.6 0.0 32.2

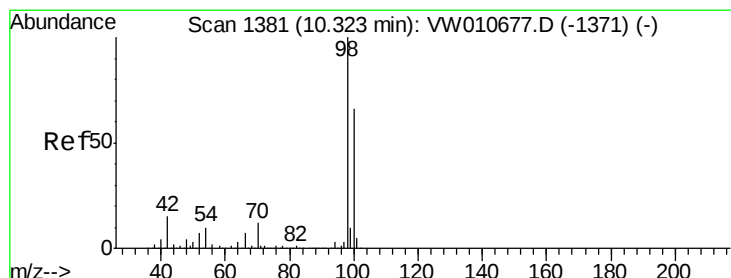
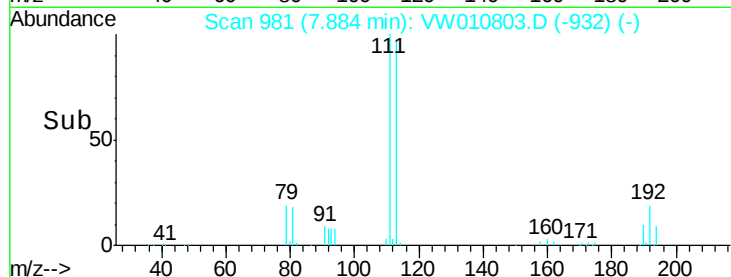
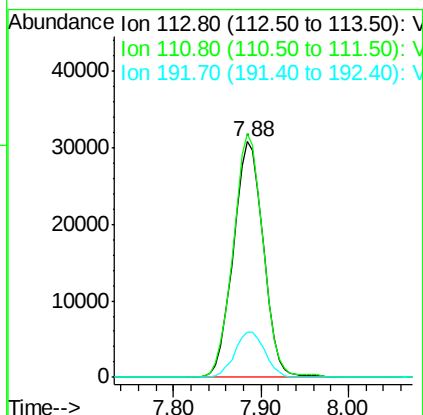
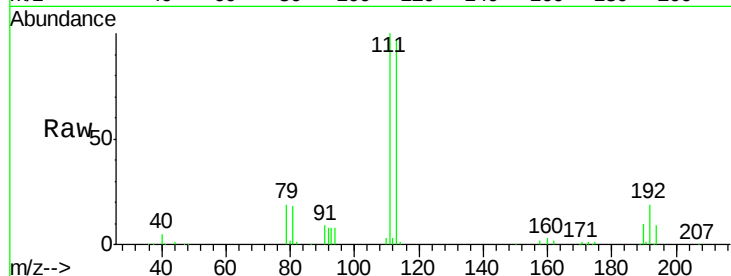




#35
Dibromofluoromethane
Concen: 35.234 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW010803.D
Acq: 13 Jun 2019 17:44

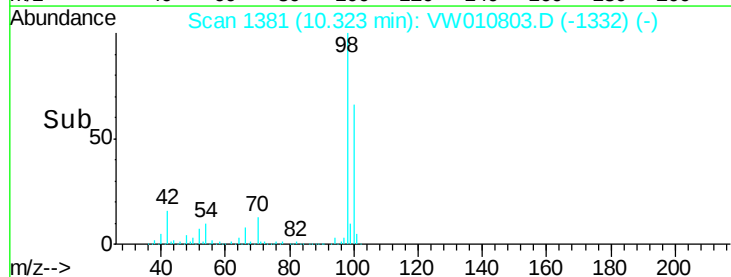
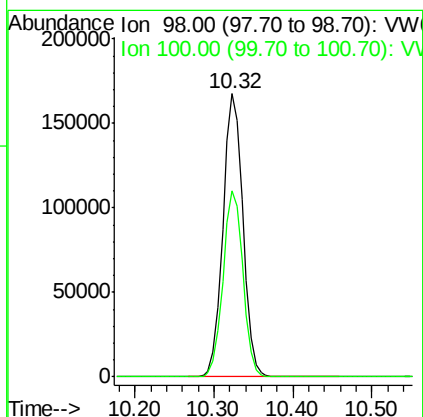
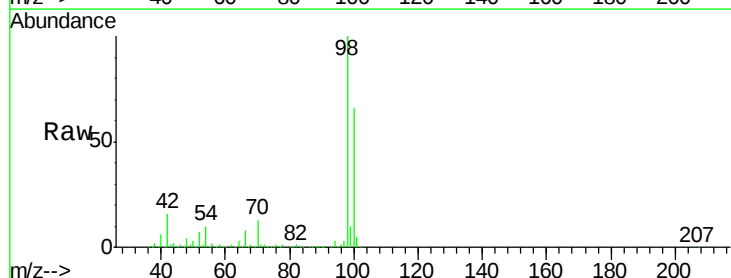
Instrument :
MSVOA_W
ClientSampleId :
Z-3-SOIL-2

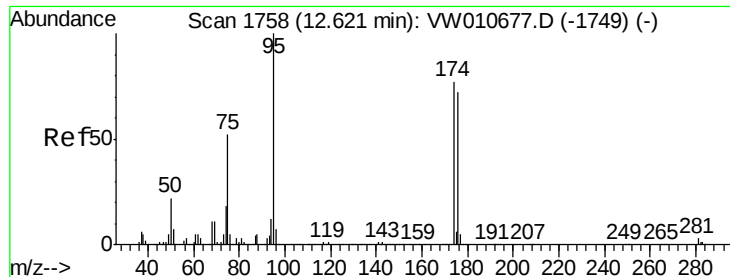
Tot Ion:113 Resp: 73549
Ion Ratio Lower Upper
113 100
111 103.0 82.6 123.8
192 19.4 16.4 24.6



#50
Toluene-d8
Concen: 32.172 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010803.D
Acq: 13 Jun 2019 17:44

Tgt Ion: 98 Resp: 294488
Ion Ratio Lower Upper
98 100
100 65.5 53.0 79.6

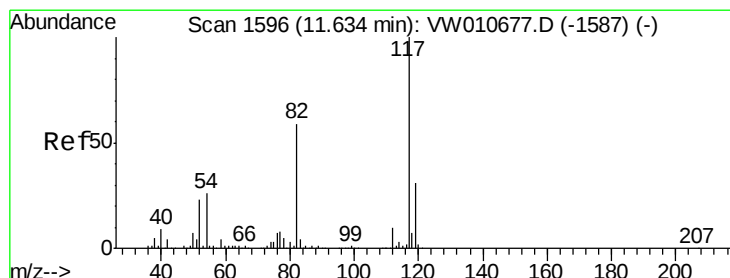
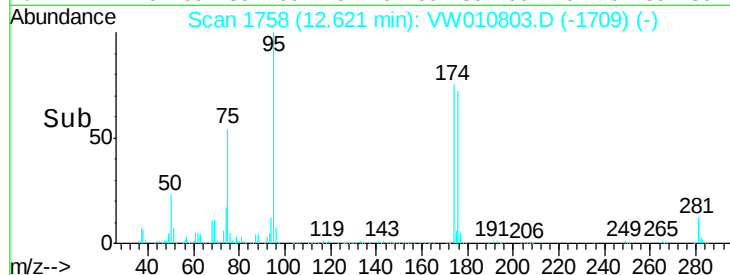
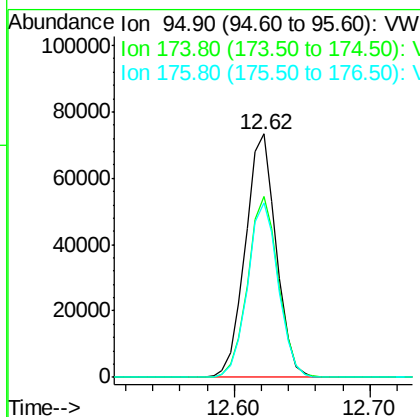
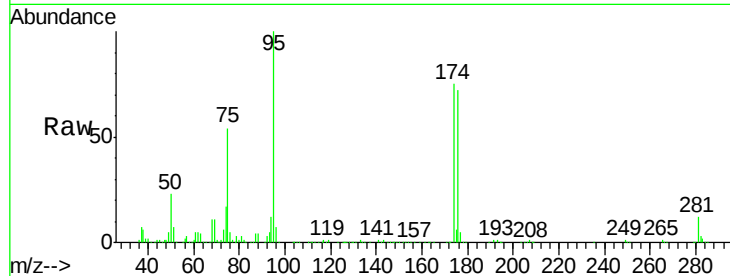




#62
4-Bromofluorobenzene
Concen: 34.939 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010803.D
Acq: 13 Jun 2019 17:44

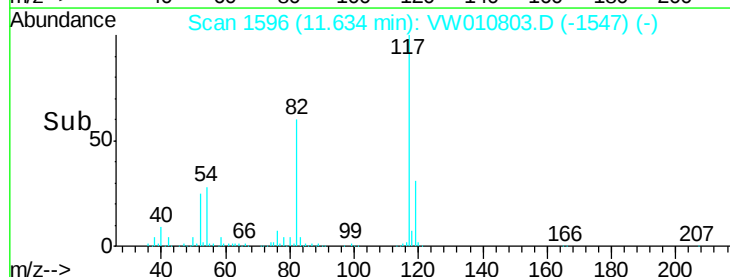
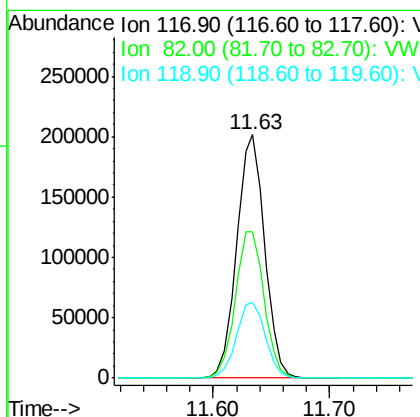
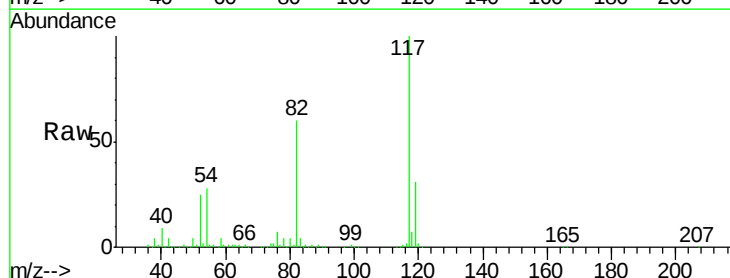
Instrument :
MSVOA_W
ClientSampleId :
Z-3-SOIL-2

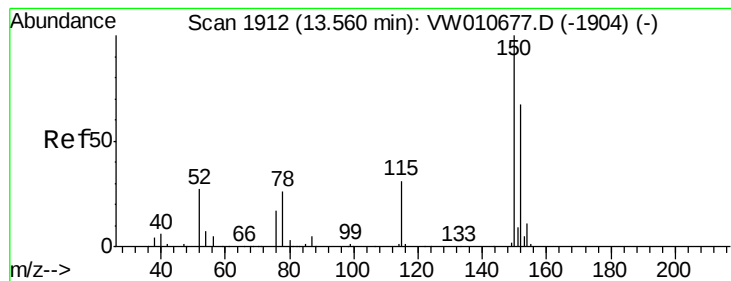
Tot Ion	95	Resp	116378
Ion Ratio	Lower	Upper	
95	100		
174	74.1	0.0	150.4
176	71.4	0.0	144.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010803.D
Acq: 13 Jun 2019 17:44

Tgt Ion	117	Resp	336881
Ion Ratio	Lower	Upper	
117	100		
82	59.9	47.0	70.4
119	31.4	25.1	37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW010803.D

Acq: 13 Jun 2019 17:44

Instrument :

MSVOA_W

ClientSampleId :

Z-3-SOIL-2

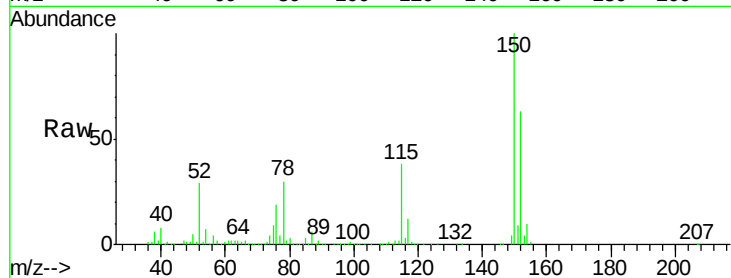
Tot Ion:152 Resp: 157333

Ion Ratio Lower Upper

152 100

115 61.6 29.8 89.3

150 158.6 0.0 345.0



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

