

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061319\
 Data File : VW010802.D
 Acq On : 13 Jun 2019 17:18
 Operator : SY/VA
 Sample : K3369-12
 Misc : 5.58G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Jun 14 08:42:14 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

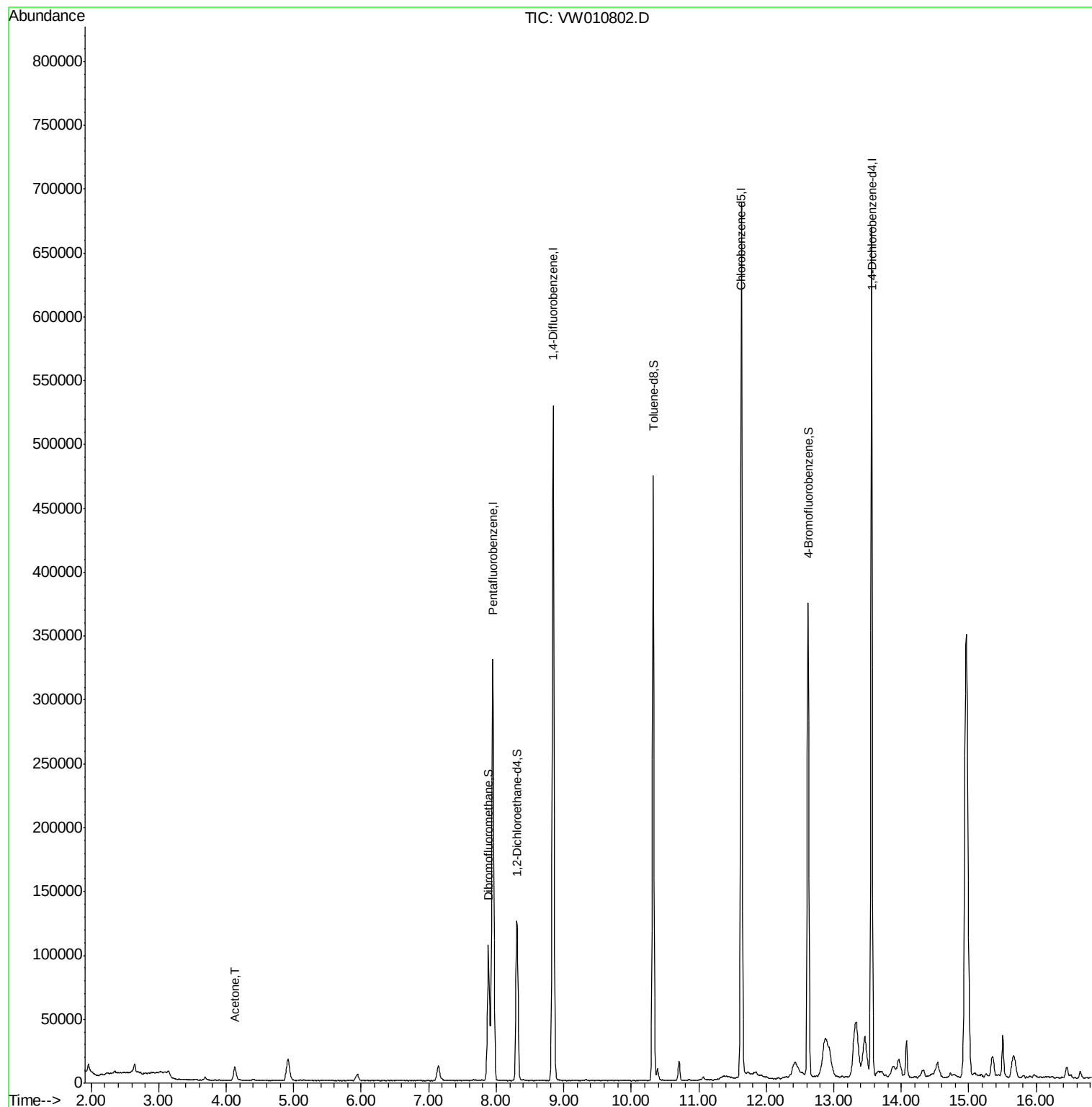
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	237243	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	399922	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	345296	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	155580	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	98758	35.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.64%	
35) Dibromofluoromethane	7.88	113	73479	33.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.70%	
50) Toluene-d8	10.32	98	298037	31.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.62%	
62) 4-Bromofluorobenzene	12.62	95	116134	33.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.06%	
Target Compounds						
16) Acetone	4.13	43	20361	27.175	ug/l	Qvalue 99

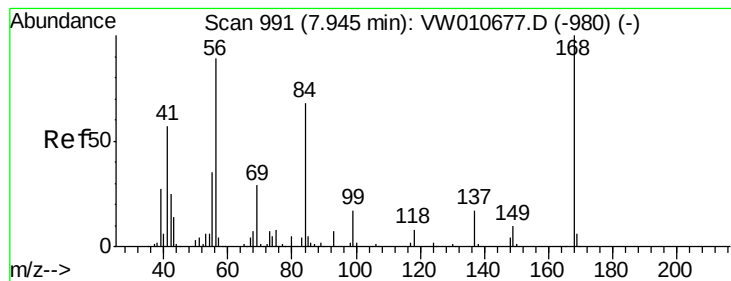
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 05 03:21:19 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW010802.D

Acq: 13 Jun 2019 17:18

Instrument :

MSVOA_W

ClientSampleId :

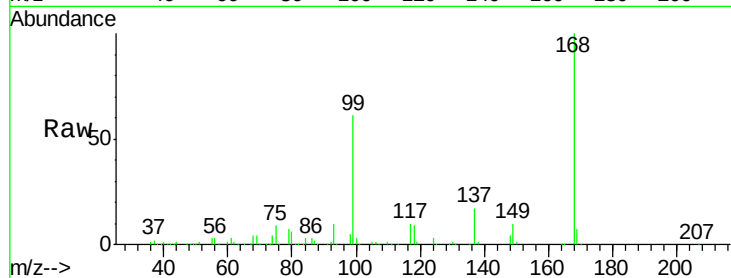
Z-3-SOIL-3

Tot Ion:168 Resp: 237243

Ion Ratio Lower Upper

168 100

99 60.9 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

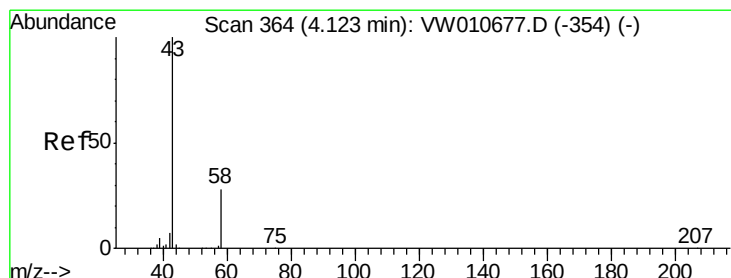
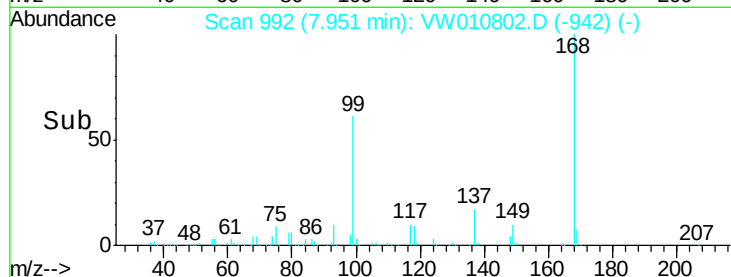
40000

20000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 27.175 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010802.D

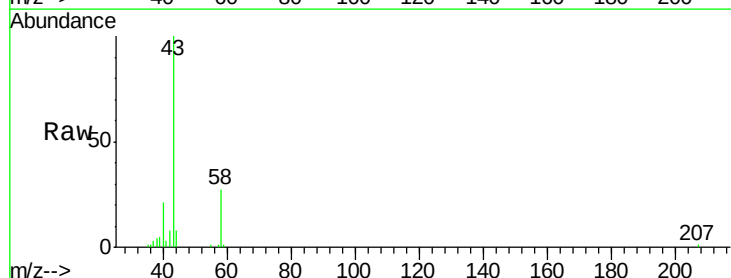
Acq: 13 Jun 2019 17:18

Tgt Ion: 43 Resp: 20361

Ion Ratio Lower Upper

43 100

58 27.3 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

8000

6000

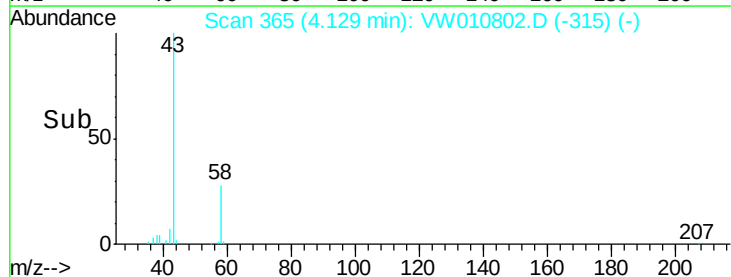
4000

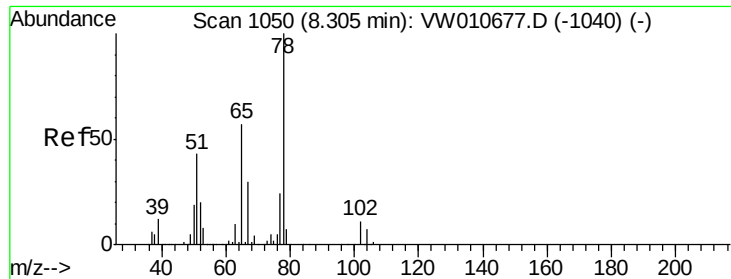
2000

0

Time-->

4.00 4.10 4.20

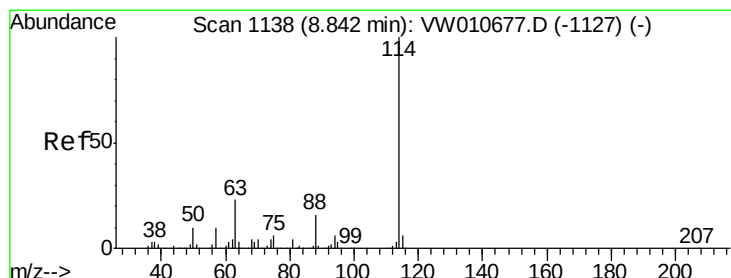
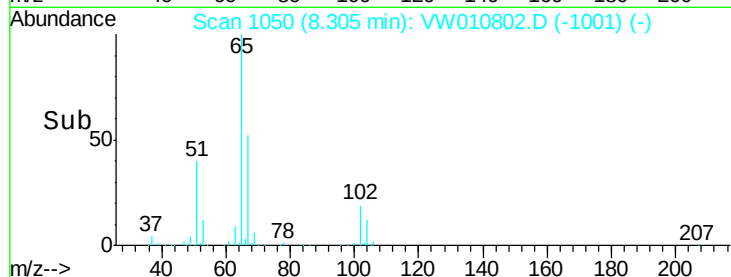
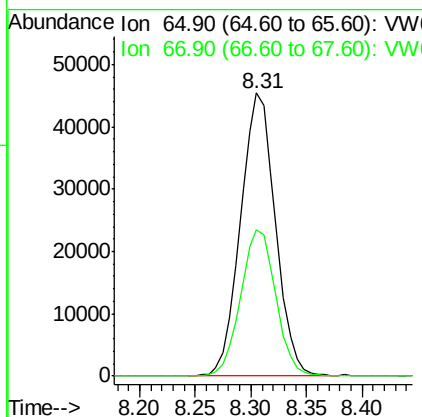
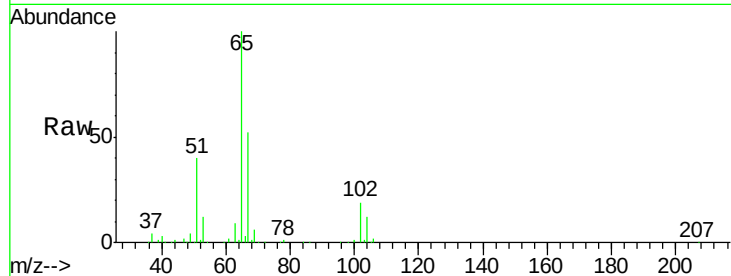




#33
 1,2-Dichloroethane-d4
 Concen: 35.317 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010802.D
 Acq: 13 Jun 2019 17:18

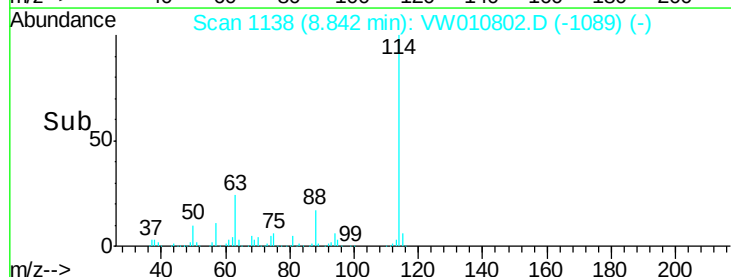
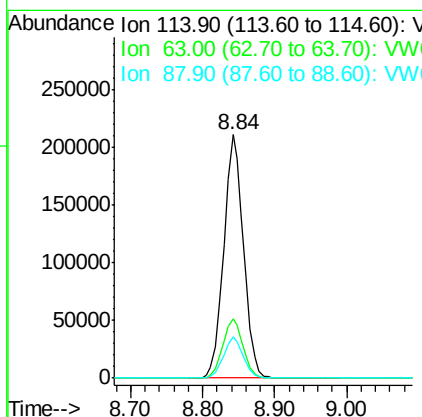
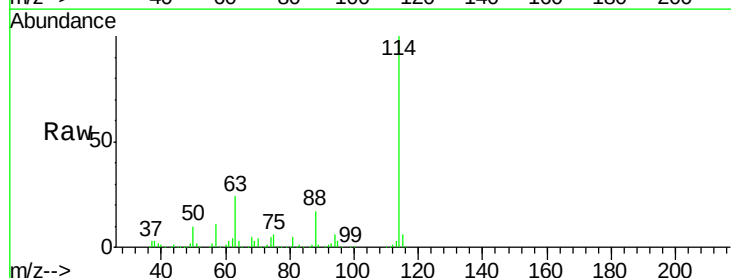
Instrument :
 MSVOA_W
 ClientSampled :
 Z-3-SOIL-3

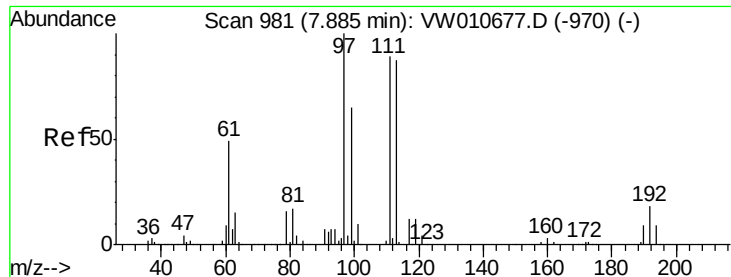
Tot Ion: 65 Resp: 98758
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010802.D
 Acq: 13 Jun 2019 17:18

Tgt Ion: 114 Resp: 399922
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 46.4
 88 16.8 0.0 32.2

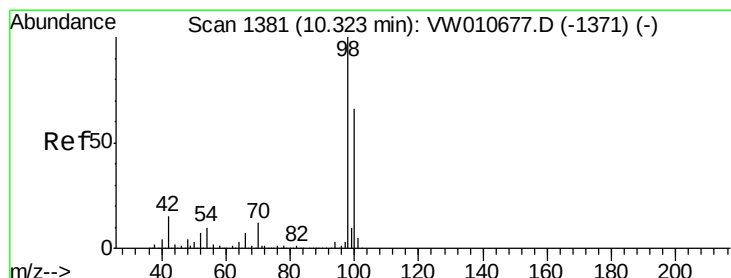
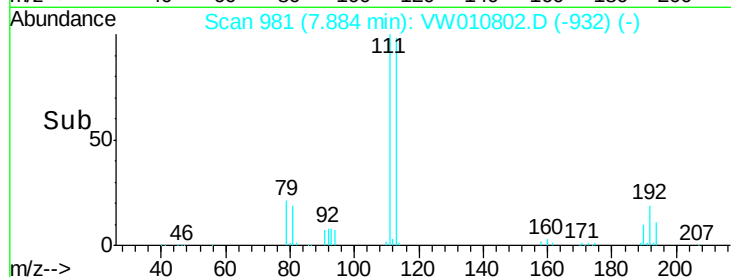
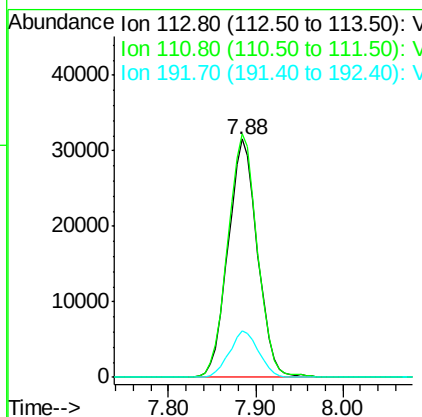
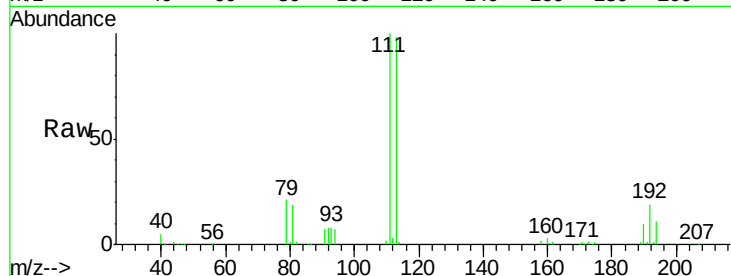




#35
 Dibromofluoromethane
 Concen: 33.850 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010802.D
 Acq: 13 Jun 2019 17:18

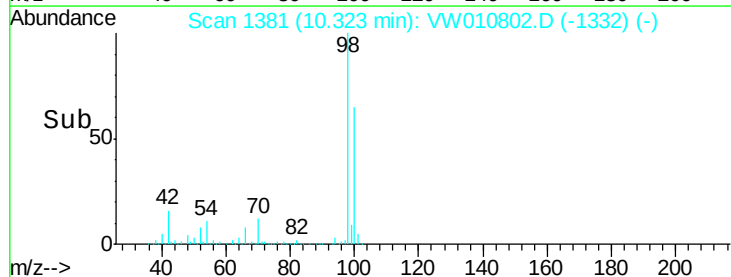
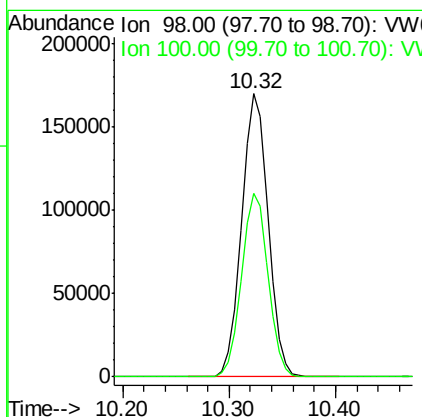
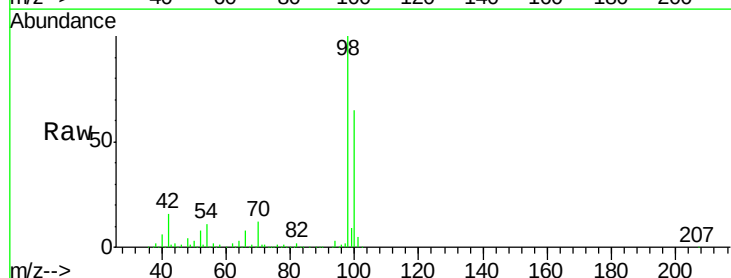
Instrument :
 MSVOA_W
 ClientSampled :
 Z-3-SOIL-3

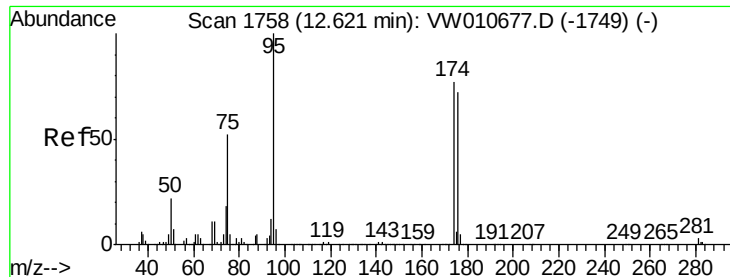
Tot Ion:113 Resp: 73479
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.6 123.8
 192 19.6 16.4 24.6



#50
 Toluene-d8
 Concen: 31.311 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW010802.D
 Acq: 13 Jun 2019 17:18

Tgt Ion: 98 Resp: 298037
 Ion Ratio Lower Upper
 98 100
 100 64.9 53.0 79.6

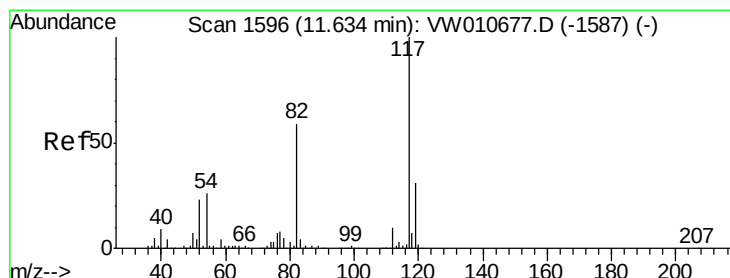
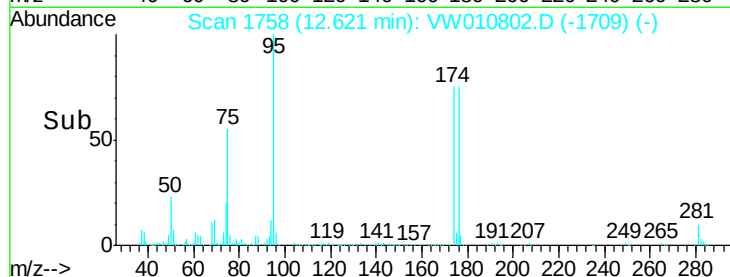
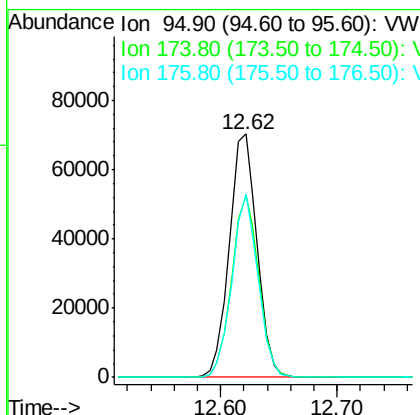
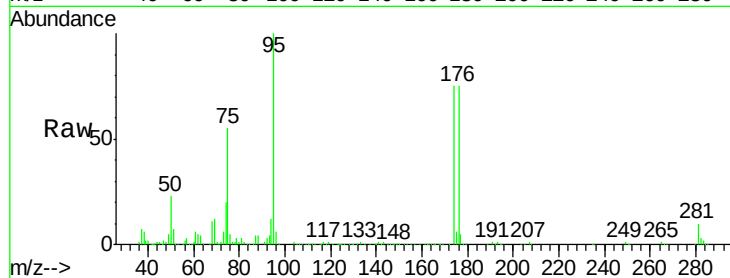




#62
4-Bromofluorobenzene
Concen: 33.529 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010802.D
Acq: 13 Jun 2019 17:18

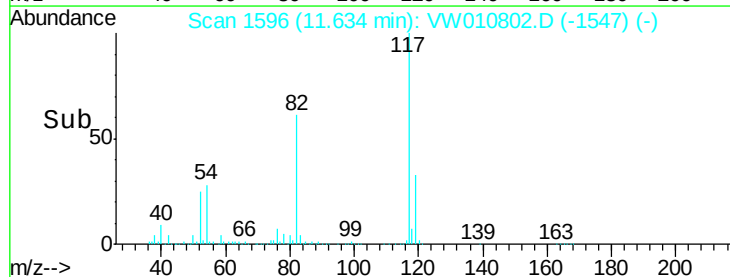
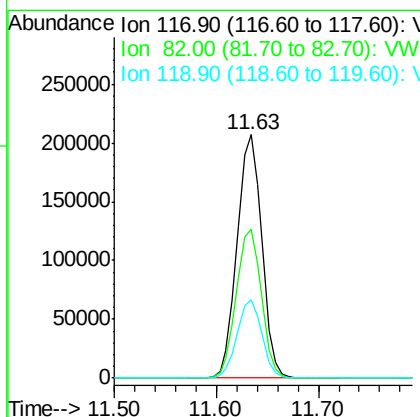
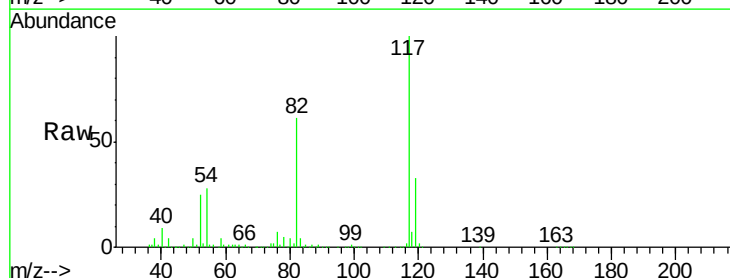
Instrument :
MSVOA_W
ClientSampleId :
Z-3-SOIL-3

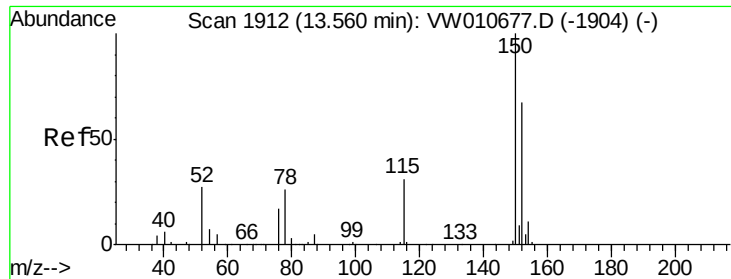
Tot Ion: 95 Resp: 116134
Ion Ratio Lower Upper
95 100
174 73.3 0.0 150.4
176 71.1 0.0 144.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010802.D
Acq: 13 Jun 2019 17:18

Tgt Ion: 117 Resp: 345296
Ion Ratio Lower Upper
117 100
82 60.9 47.0 70.4
119 32.5 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: VW010802.D

Acq: 13 Jun 2019 17:18

Instrument :

MSVOA_W

ClientSampleId :

Z-3-SOIL-3

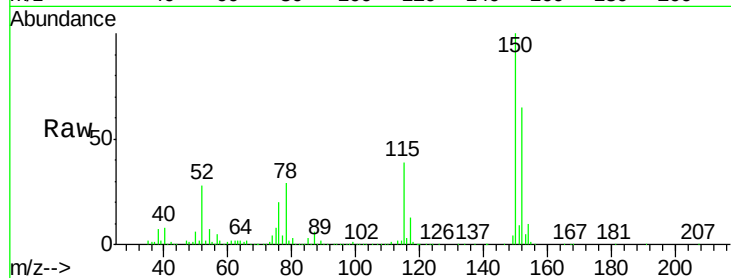
Tot Ion:152 Resp: 155580

Ion Ratio Lower Upper

152 100

115 61.2 29.8 89.3

150 156.4 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

