

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072618\
 Data File : VW004204.D
 Acq On : 25 Jul 2018 20:45
 Operator : SY/AP
 Sample : J4119-01
 Misc : 6.89G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB-SOIL-PILE

Quant Time: Jul 26 06:42:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

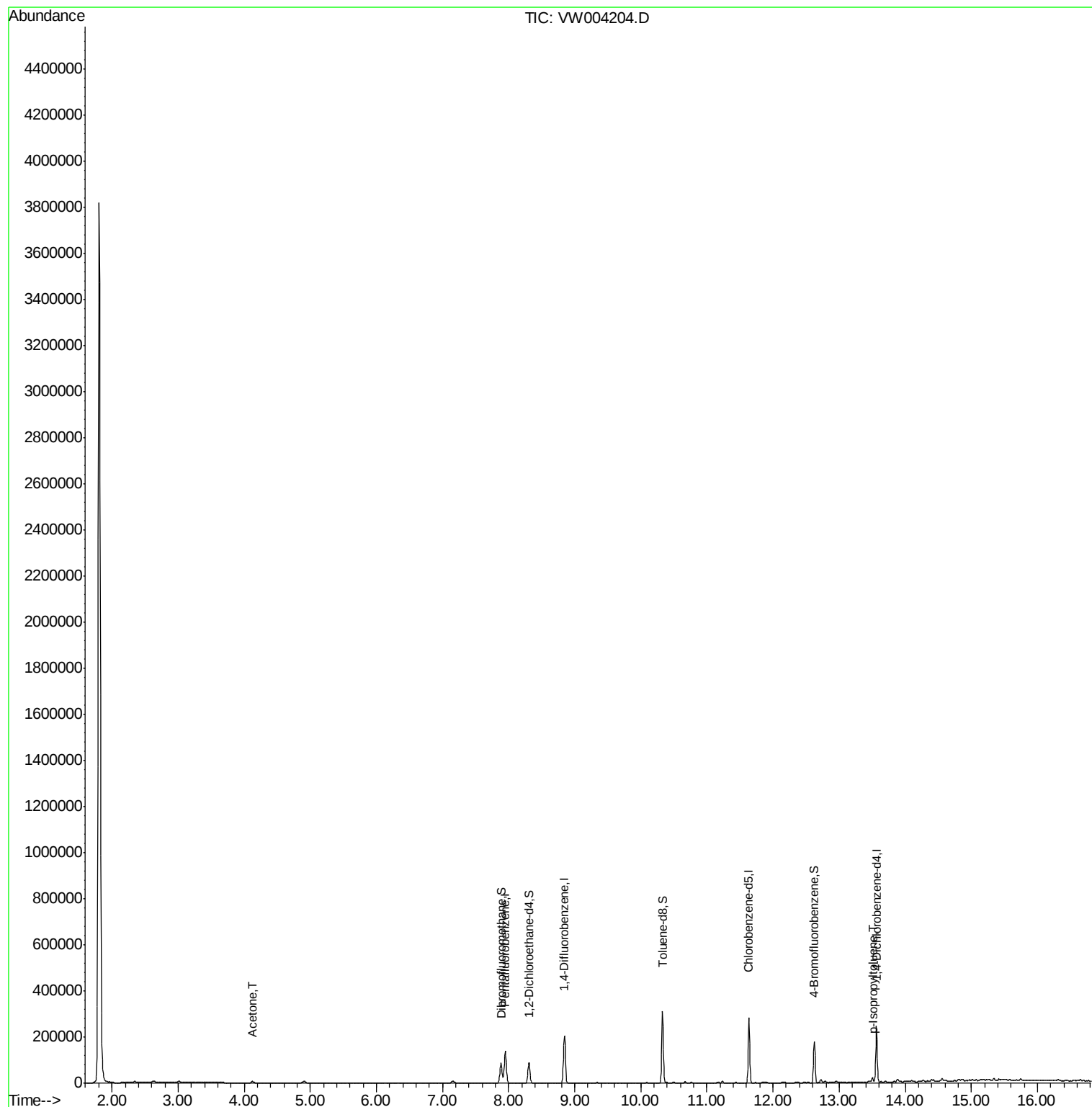
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	102328	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	166111	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	154891	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	63347	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	71073	62.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.28%	
35) Dibromofluoromethane	7.89	113	60822	57.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.14%	
50) Toluene-d8	10.33	98	201733	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
62) 4-Bromofluorobenzene	12.62	95	58042	38.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.84%	
Target Compounds						
16) Acetone	4.12	43	11173	40.65	ug/l	90
86) p-Isopropyltoluene	13.51	119	9223	2.24	ug/l	96

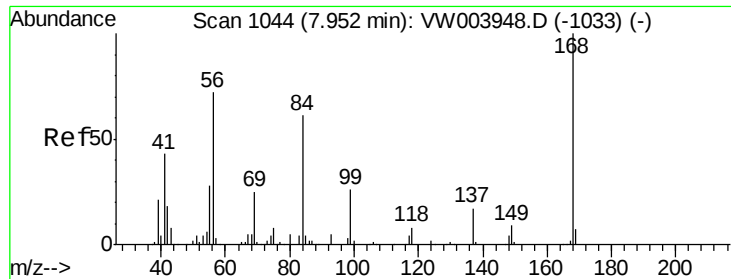
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072618\
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QLast Update : Mon Jul 16 15:06:12 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.01 min

Lab File: VW004204.D

Acq: 25 Jul 2018 20:45

Instrument :

MSVOA_W

ClientSampleId :

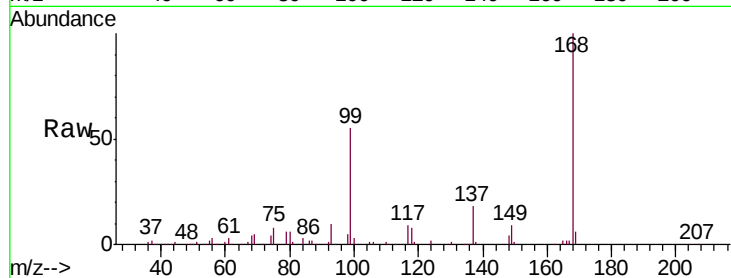
GB-SOIL-PILE

Tot Ion:168 Resp: 102328

Ion Ratio Lower Upper

168 100

99 55.4 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

50000

40000

30000

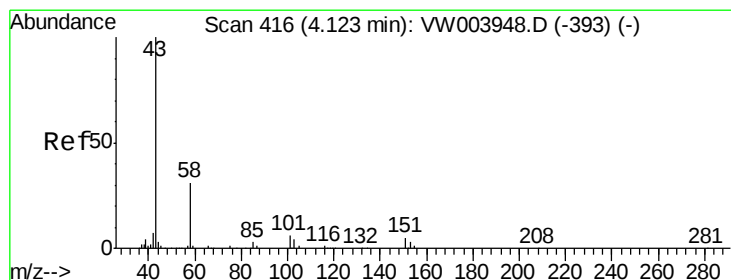
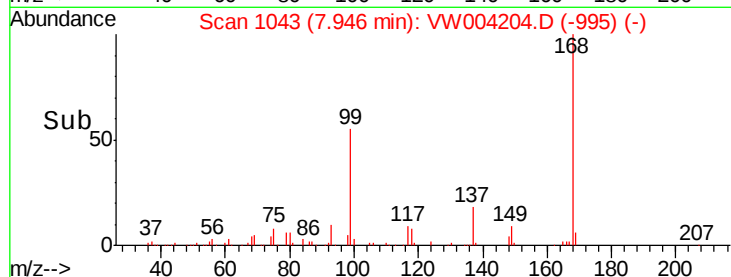
20000

10000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 40.65 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.00 min

Lab File: VW004204.D

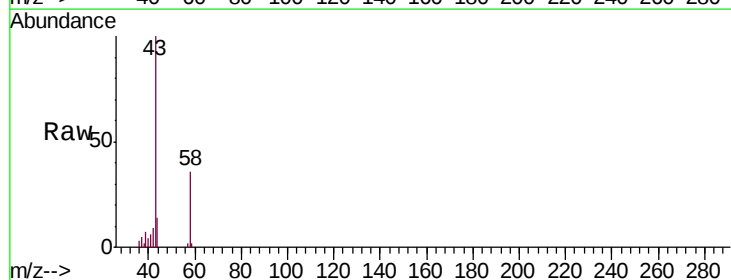
Acq: 25 Jul 2018 20:45

Tgt Ion: 43 Resp: 11173

Ion Ratio Lower Upper

43 100

58 35.8 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

4000

3000

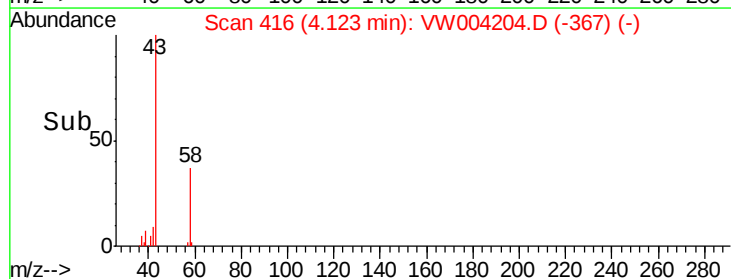
2000

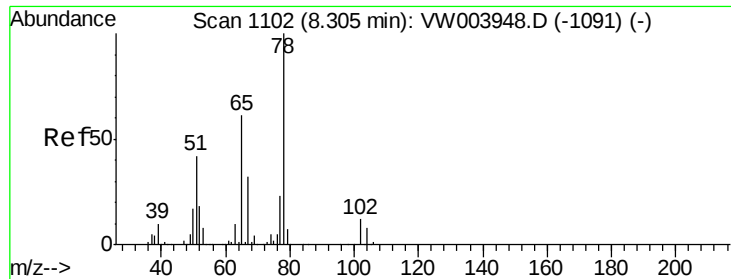
1000

0

4.00 4.10 4.20

Time-->

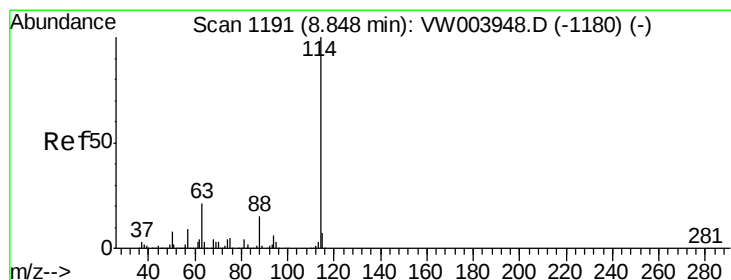
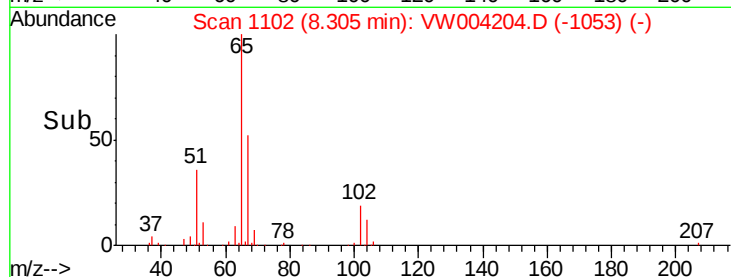
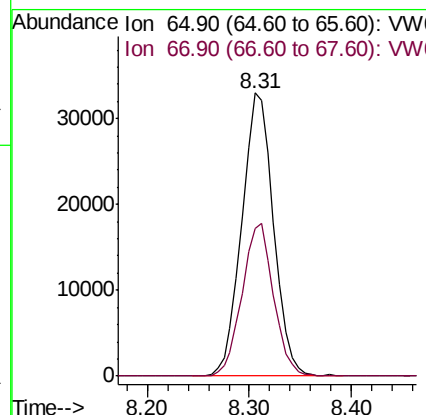
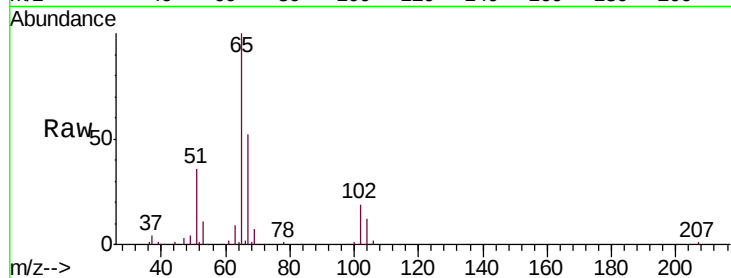




#33
 1,2-Dichloroethane-d4
 Concen: 62.14 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: VW004204.D
 Acq: 25 Jul 2018 20:45

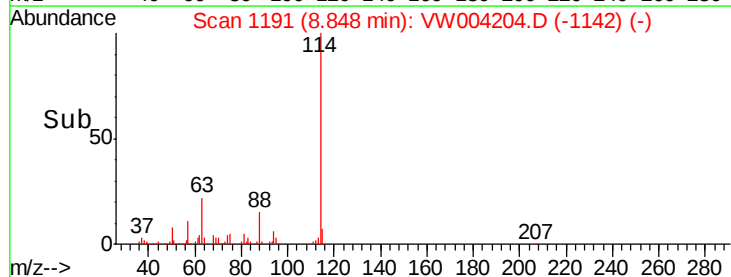
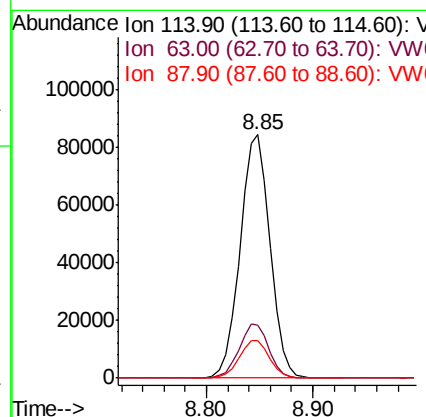
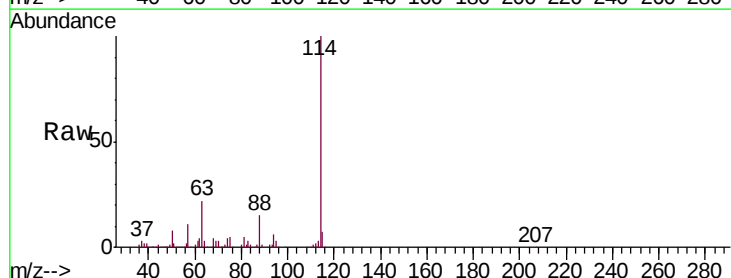
Instrument :
 MSVOA_W
 ClientSampleId :
 GB-SOIL-PILE

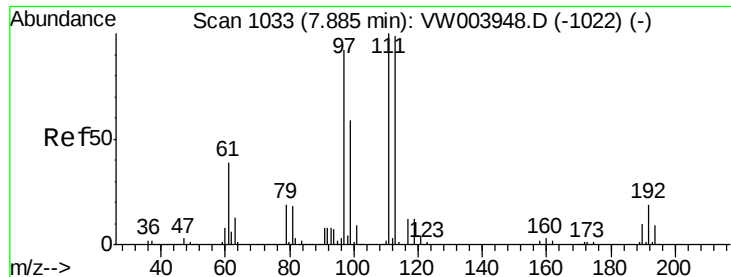
Tot Ion: 65 Resp: 71073
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004204.D
 Acq: 25 Jul 2018 20:45

Tgt Ion: 114 Resp: 166111
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 42.8
 88 15.2 0.0 30.4

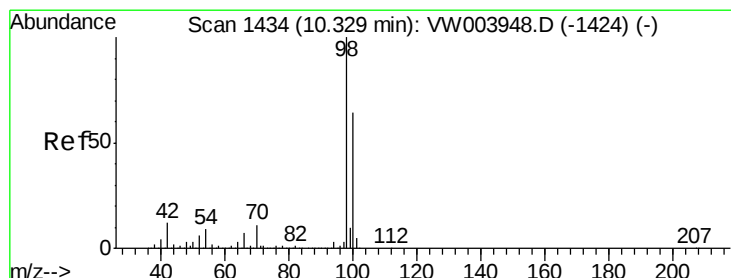
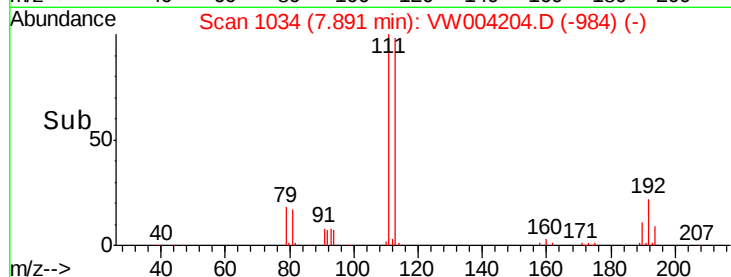
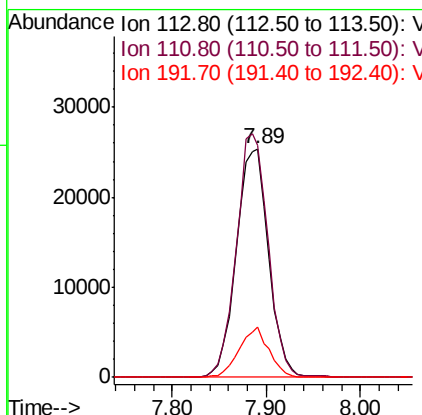
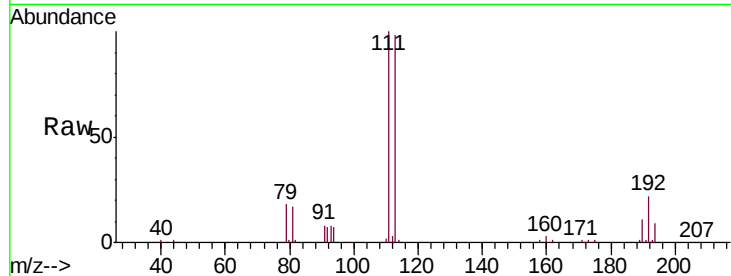




#35
 Dibromofluoromethane
 Concen: 57.07 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004204.D
 Acq: 25 Jul 2018 20:45

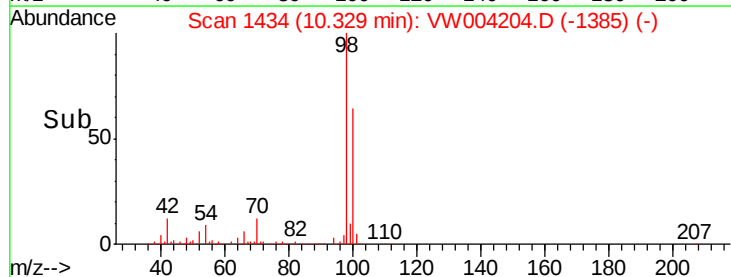
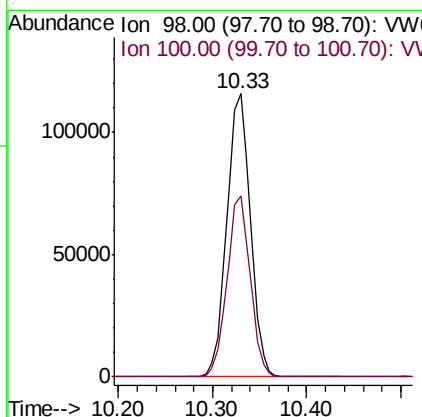
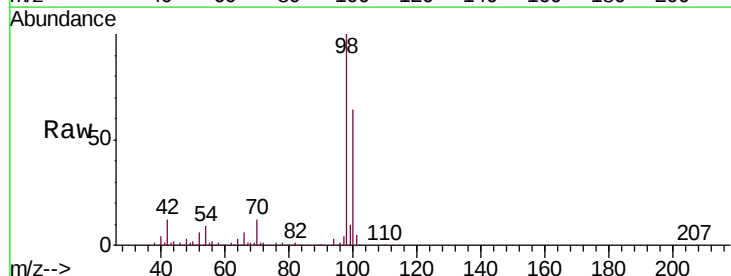
Instrument :
 MSVOA_W
 ClientSampleId :
 GB-SOIL-PILE

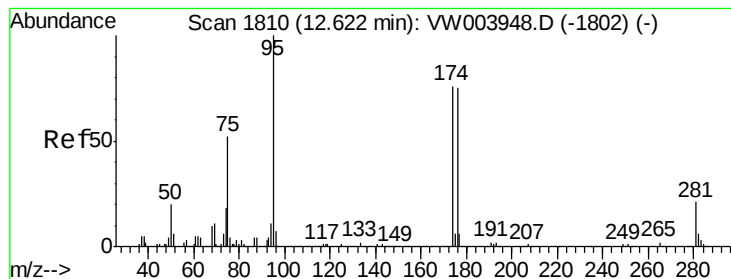
Tot Ion:113 Resp: 60822
 Ion Ratio Lower Upper
 113 100
 111 104.9 81.3 121.9
 192 20.3 15.8 23.6



#50
 Toluene-d8
 Concen: 48.78 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004204.D
 Acq: 25 Jul 2018 20:45

Tgt Ion: 98 Resp: 201733
 Ion Ratio Lower Upper
 98 100
 100 62.6 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 38.92 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004204.D

Acq: 25 Jul 2018 20:45

Instrument :

MSVOA_W

ClientSampled :

GB-SOIL-PILE

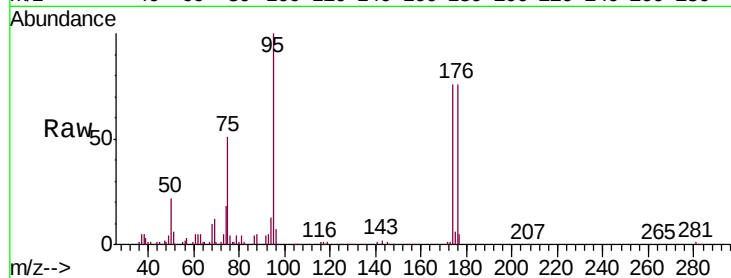
Tot Ion: 95 Resp: 58042

Ion Ratio Lower Upper

95 100

174 80.0 0.0 160.2

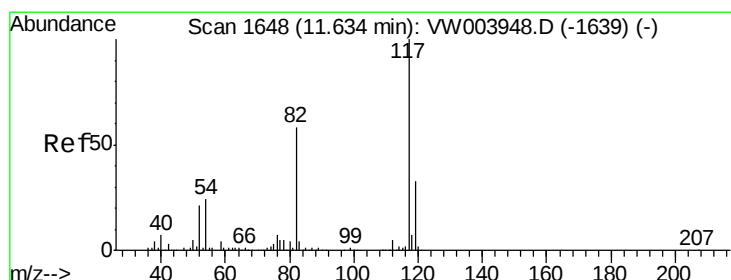
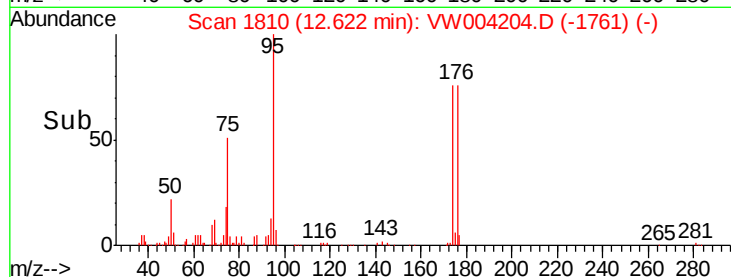
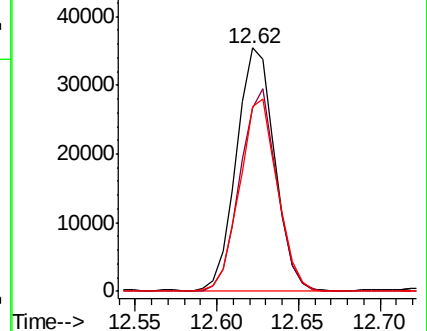
176 78.0 0.0 155.8



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: 50.00 ug/l

RT: 11.63 min Scan# 1648

Delta R.T. 0.00 min

Lab File: VW004204.D

Acq: 25 Jul 2018 20:45

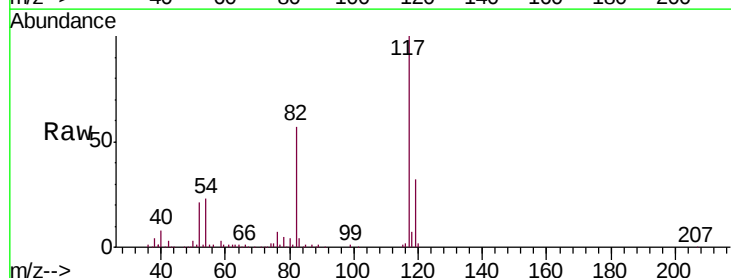
Tgt Ion: 117 Resp: 154891

Ion Ratio Lower Upper

117 100

82 56.6 46.5 69.7

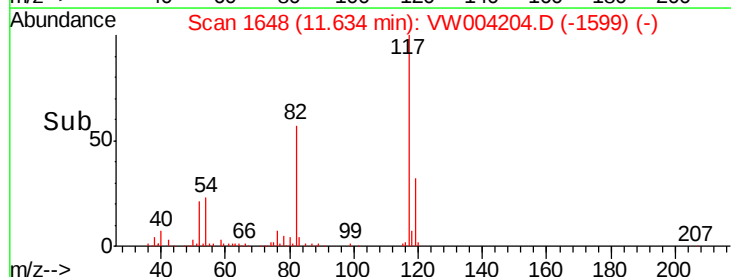
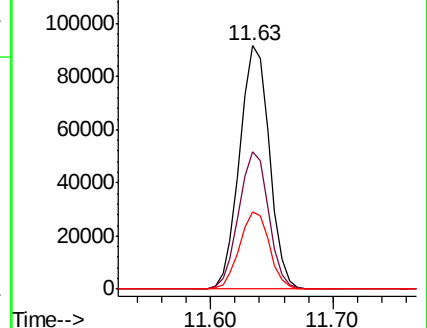
119 32.0 26.2 39.2

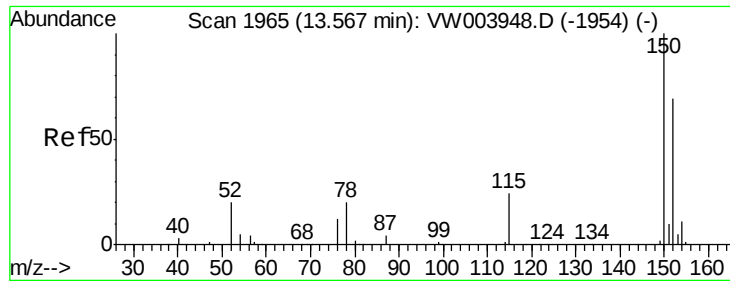


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW004204.D

Acq: 25 Jul 2018 20:45

Instrument :

MSVOA_W

ClientSampleId :

GB-SOIL-PILE

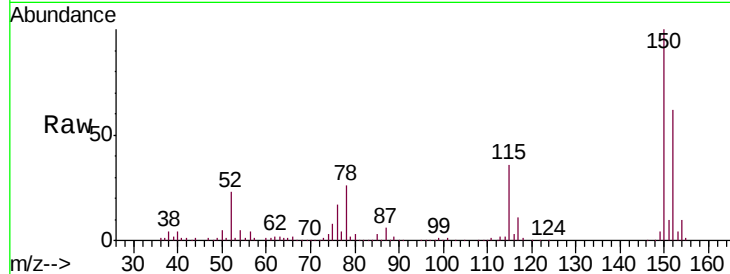
Tot Ion:152 Resp: 63347

Ion Ratio Lower Upper

152 100

115 58.8 29.2 87.6

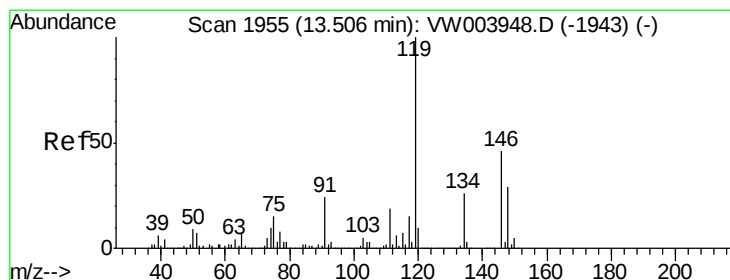
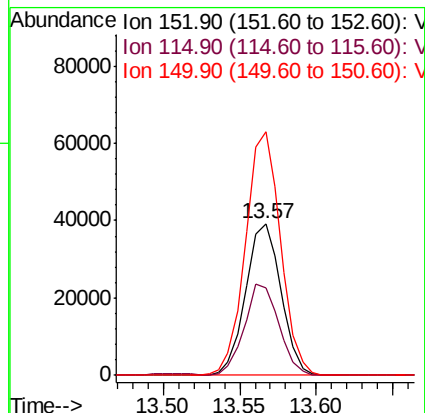
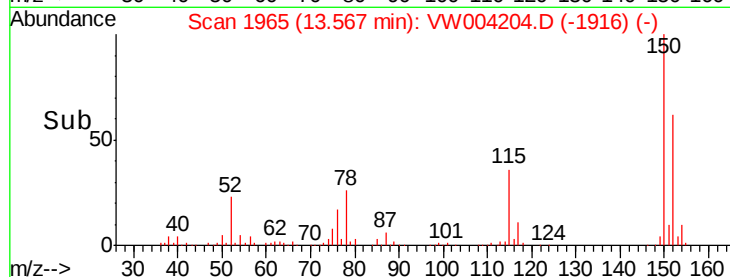
150 158.1 0.0 345.2



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



#86

p-Isopropyltoluene

Concen: 2.24 ug/l

RT: 13.51 min Scan# 1955

Delta R.T. 0.00 min

Lab File: VW004204.D

Acq: 25 Jul 2018 20:45

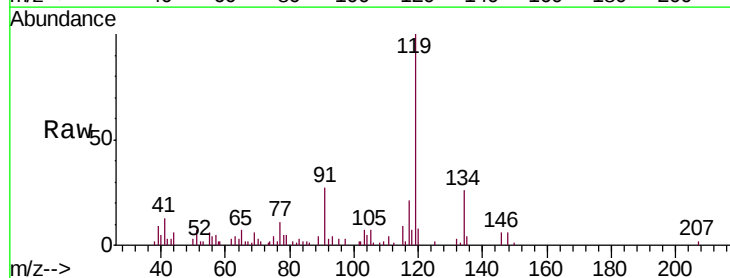
Tgt Ion:119 Resp: 9223

Ion Ratio Lower Upper

119 100

134 25.7 13.0 38.9

91 27.8 11.8 35.3



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

