

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101918\
 Data File : VW006236.D
 Acq On : 19 Oct 2018 20:04
 Operator : VA/AP
 Sample : J5606-01RE
 Misc : 3.39G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SOIL-PILERE

Quant Time: Oct 20 03:22:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

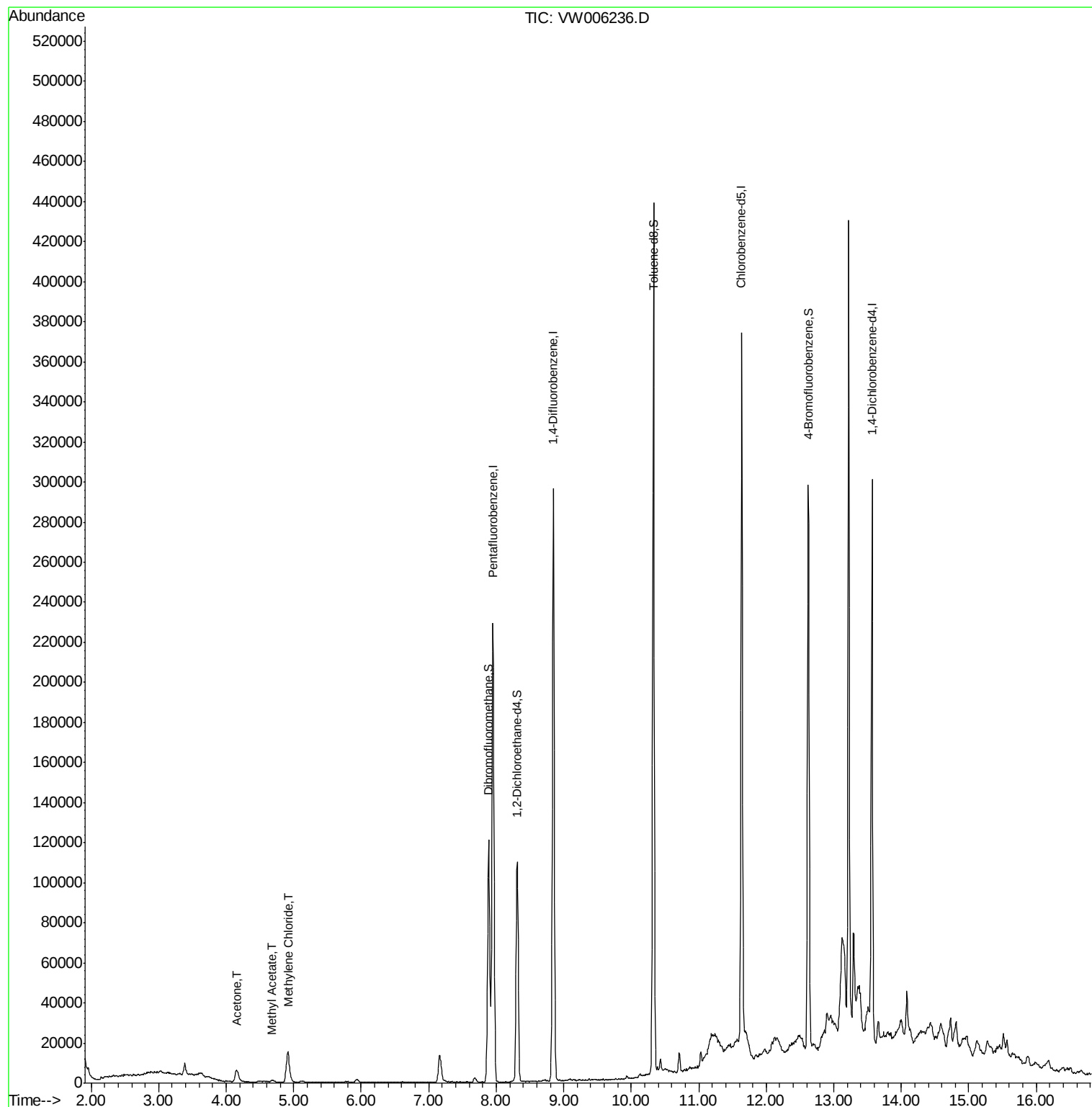
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	184801	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	263336	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	203608	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	77208	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	87445	57.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.16%	
35) Dibromofluoromethane	7.89	113	84087	54.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.08%	
50) Toluene-d8	10.33	98	294251	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
62) 4-Bromofluorobenzene	12.62	95	82313	37.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.04%	
Target Compounds						
16) Acetone	4.16	43	13874	35.571	ug/l	94
18) Methyl Acetate	4.68	43	2136	2.770	ug/l	90
20) Methylene Chloride	4.91	84	12821	6.492	ug/l	98

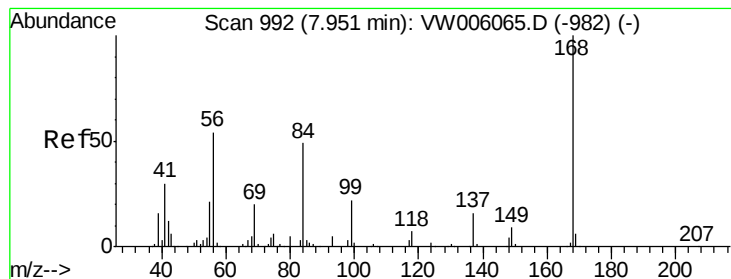
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101918\
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Instrument :
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ClientSampleId :
SOIL-PILERE

Quant Time: Oct 20 03:22:54 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006236.D

Acq: 19 Oct 2018 20:04

Instrument :

MSVOA_W

ClientSampleId :

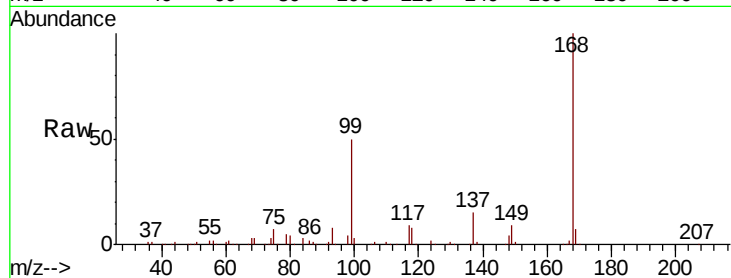
SOIL-PILERE

Tot Ion:168 Resp: 184801

Ion Ratio Lower Upper

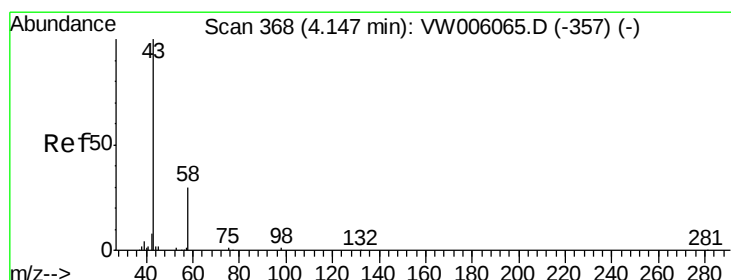
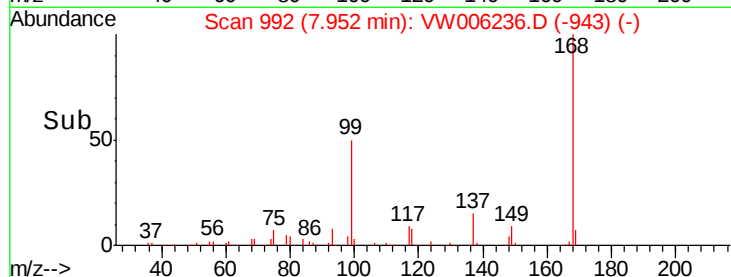
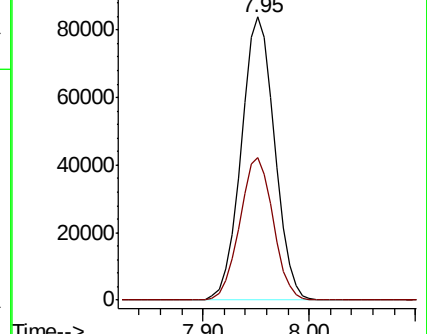
168 100

99 50.5 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 35.571 ug/l

RT: 4.16 min Scan# 370

Delta R.T. 0.01 min

Lab File: VW006236.D

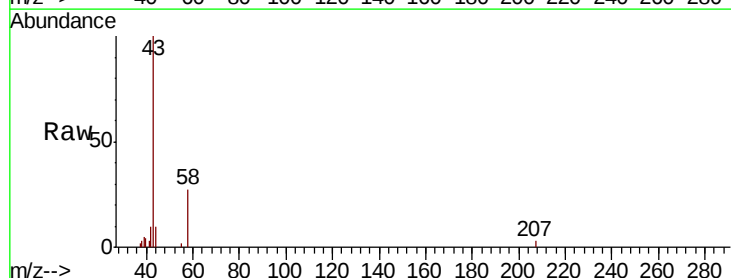
Acq: 19 Oct 2018 20:04

Tgt Ion: 43 Resp: 13874

Ion Ratio Lower Upper

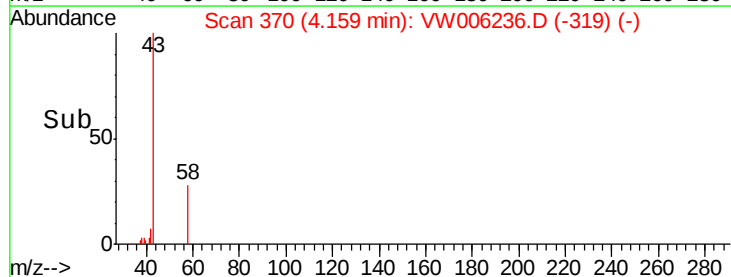
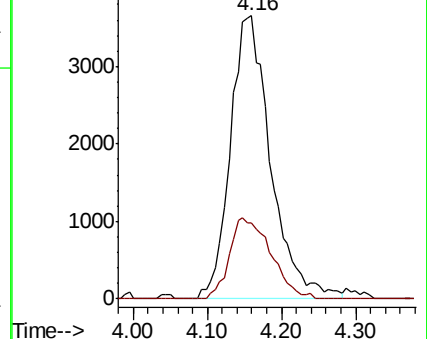
43 100

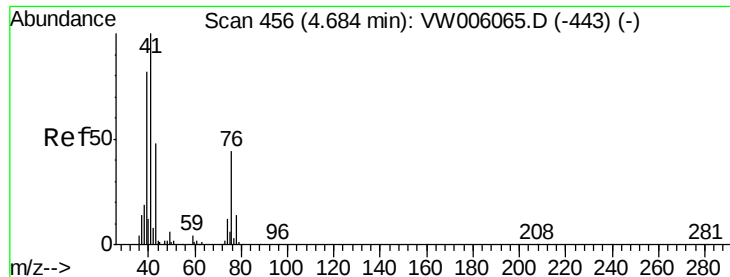
58 26.9 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

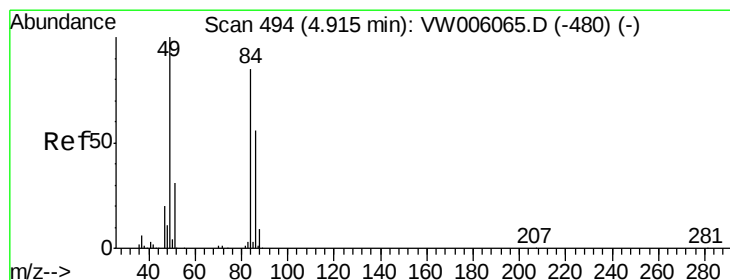
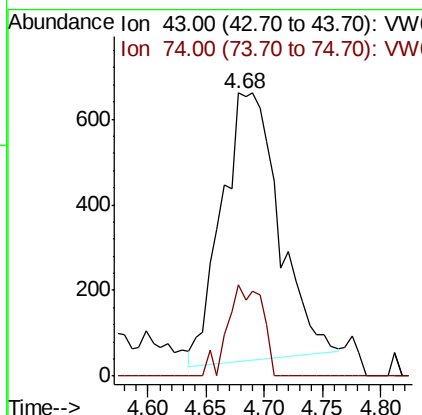
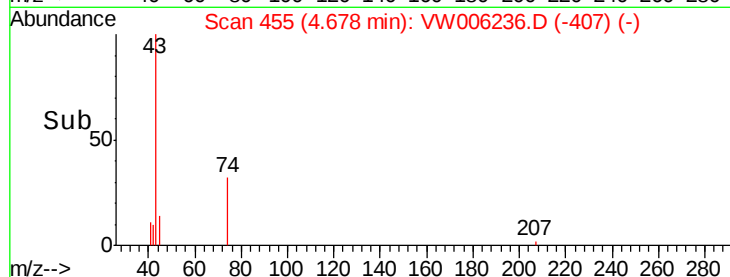
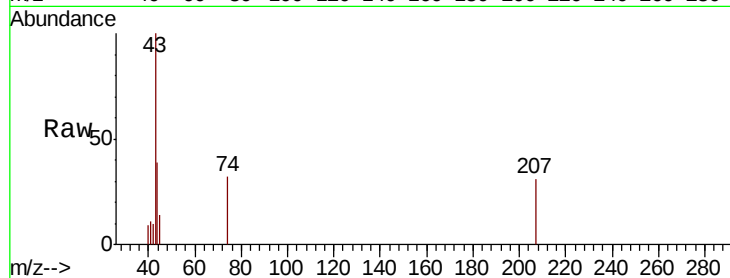




#18
Methyl Acetate
Concen: 2.770 ug/l
RT: 4.68 min Scan# 455
Delta R.T. -0.01 min
Lab File: VW006236.D
Acq: 19 Oct 2018 20:04

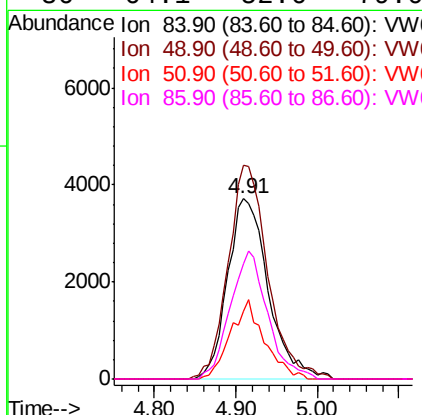
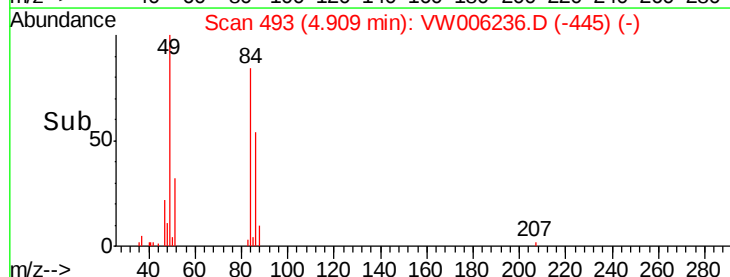
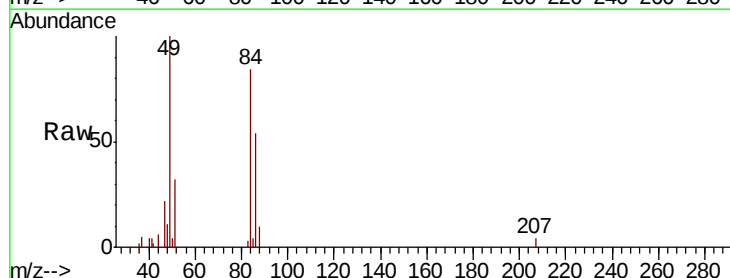
Instrument :
MSVOA_W
ClientSampled :
SOIL-PILERE

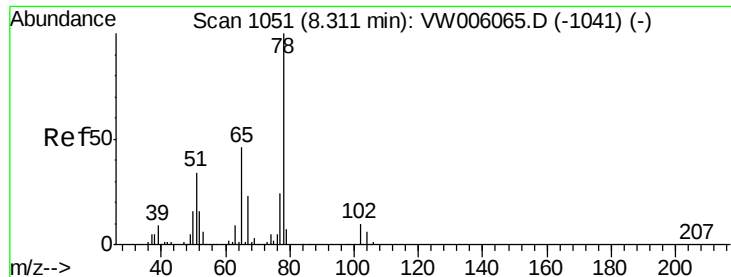
Tot Ion: 43 Resp: 2136
Ion Ratio Lower Upper
43 100
74 20.6 20.5 30.7



#20
Methylene Chloride
Concen: 6.492 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006236.D
Acq: 19 Oct 2018 20:04

Tgt Ion: 84 Resp: 12821
Ion Ratio Lower Upper
84 100
49 118.4 93.6 140.4
51 38.0 29.0 43.4
86 64.1 52.6 79.0

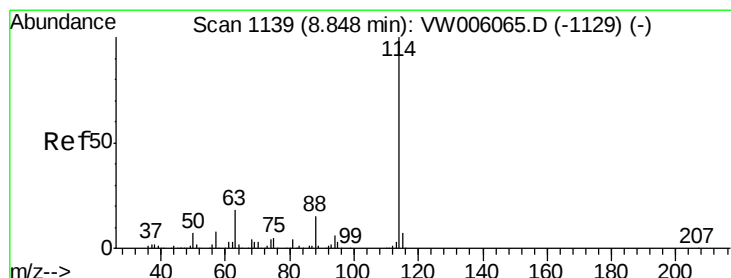
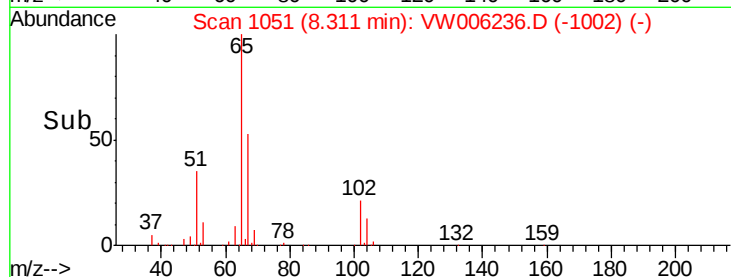
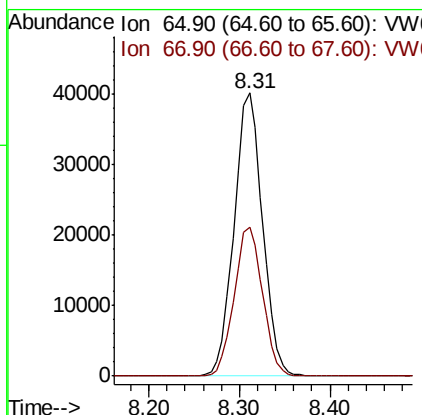
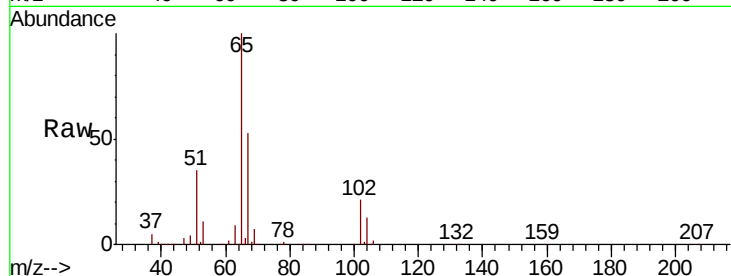




#33
 1,2-Dichloroethane-d4
 Concen: 57.075 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006236.D
 Acq: 19 Oct 2018 20:04

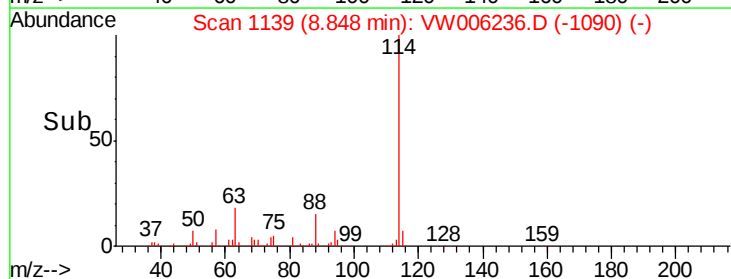
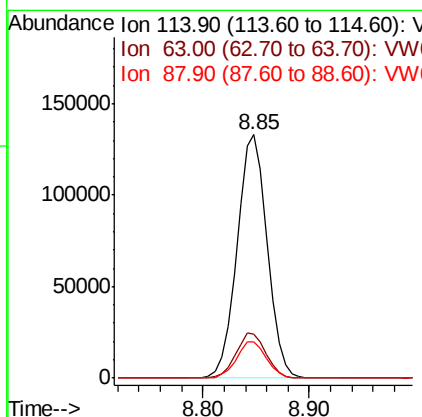
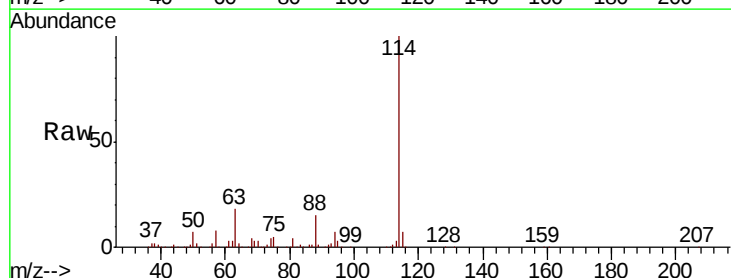
Instrument :
 MSVOA_W
 ClientSampleId :
 SOIL-PILERE

Tot Ion: 65 Resp: 87445
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006236.D
 Acq: 19 Oct 2018 20:04

Tgt Ion: 114 Resp: 263336
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 36.8
 88 14.8 0.0 29.0





#35

Dibromofluoromethane

Concen: 54.039 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.00 min

Lab File: VW006236.D

Acq: 19 Oct 2018 20:04

Instrument :

MSVOA_W

ClientSampleId :

SOIL-PILERE

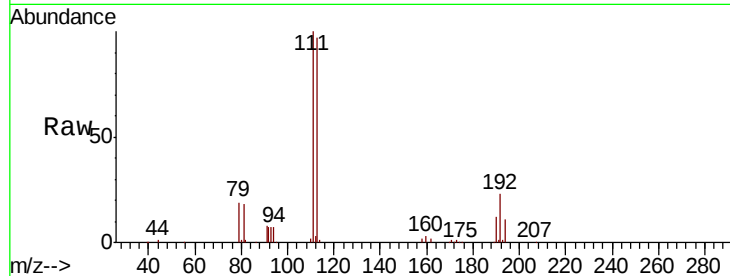
Tot Ion:113 Resp: 84087

Ion Ratio Lower Upper

113 100

111 103.2 81.4 122.0

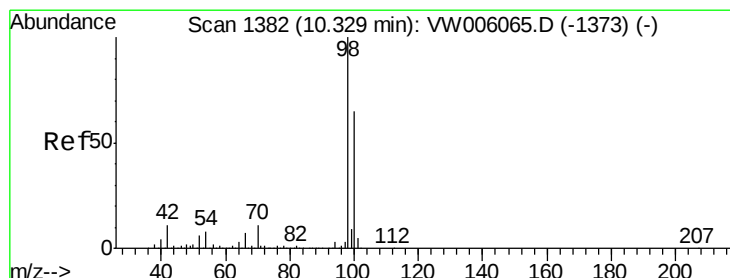
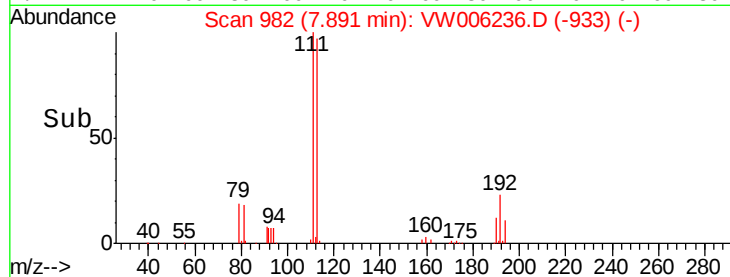
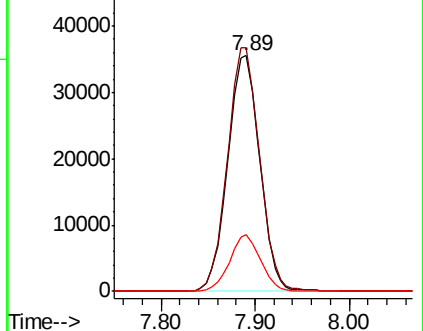
192 23.1 18.7 28.1



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: 49.705 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006236.D

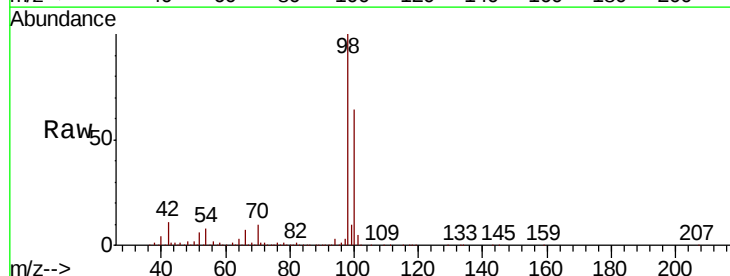
Acq: 19 Oct 2018 20:04

Tgt Ion: 98 Resp: 294251

Ion Ratio Lower Upper

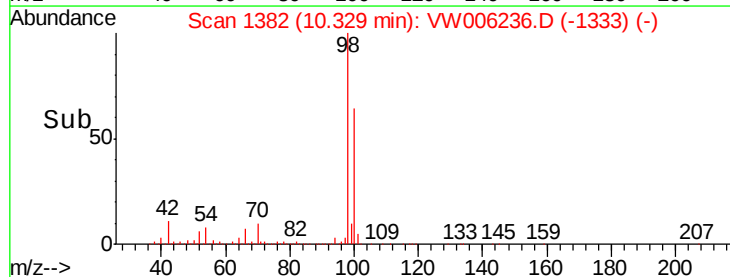
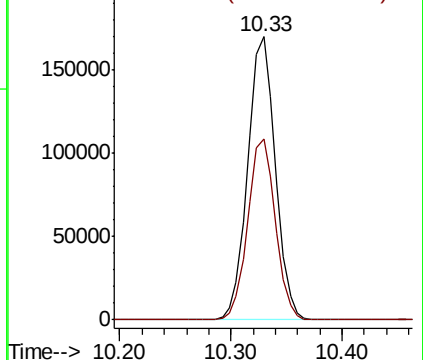
98 100

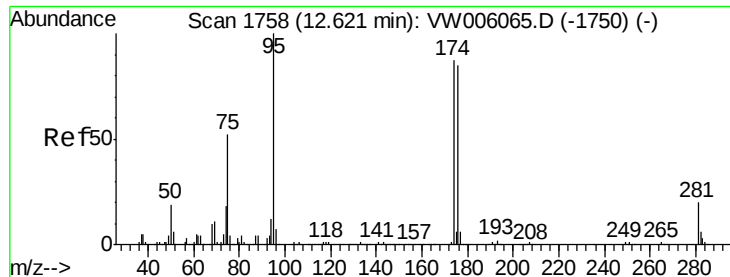
100 63.7 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 37.020 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006236.D

Acq: 19 Oct 2018 20:04

Instrument :

MSVOA_W

ClientSampleId :

SOIL-PILERE

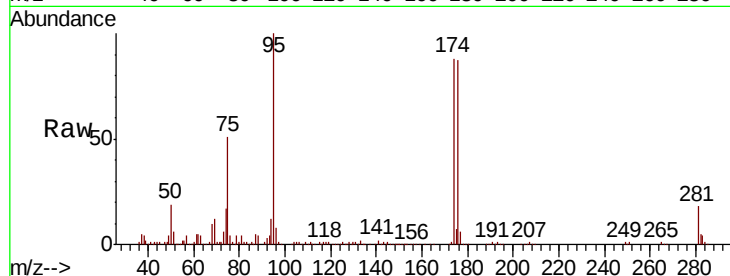
Tot Ion: 95 Resp: 82313

Ion Ratio Lower Upper

95 100

174 92.7 0.0 186.0

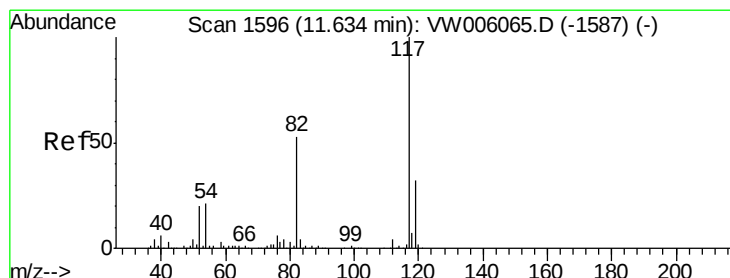
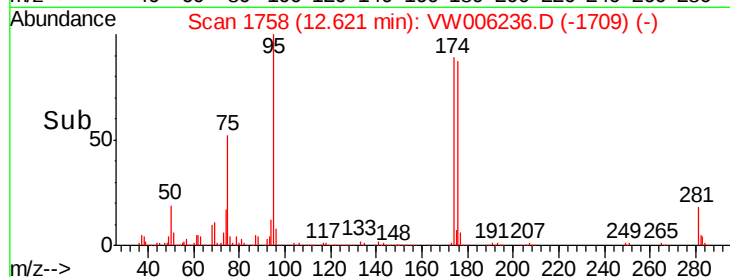
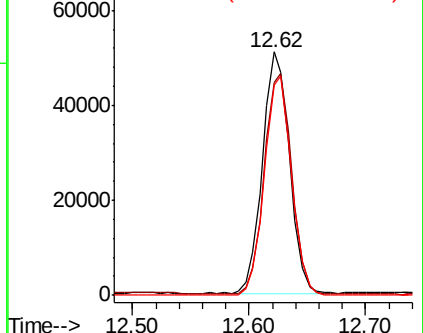
176 91.0 0.0 181.6



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. 0.00 min

Lab File: VW006236.D

Acq: 19 Oct 2018 20:04

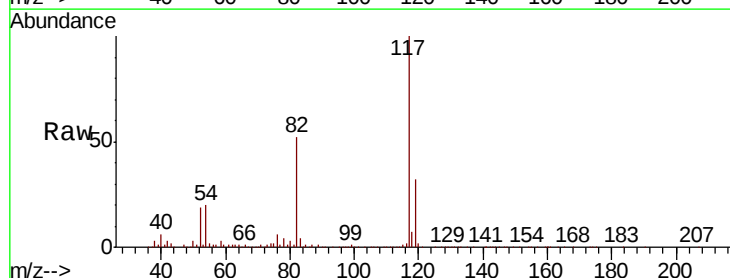
Tgt Ion: 117 Resp: 203608

Ion Ratio Lower Upper

117 100

82 52.4 42.1 63.1

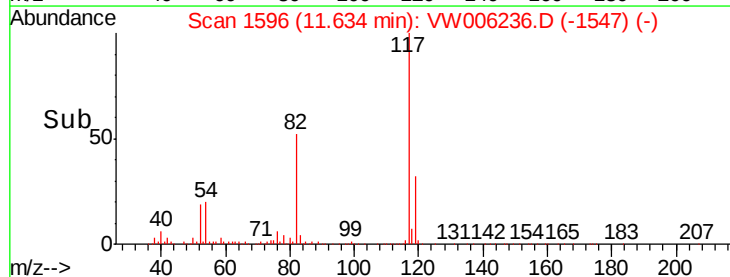
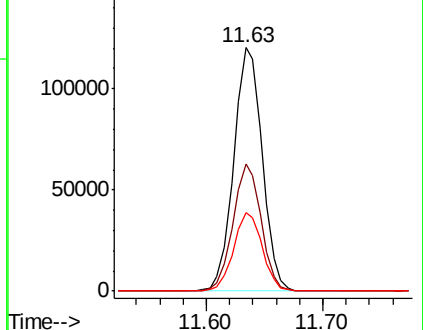
119 32.0 25.8 38.6

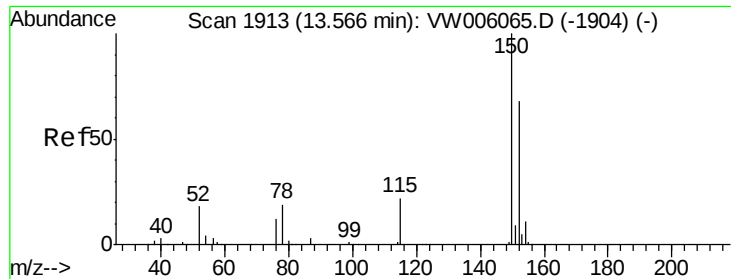


Abundance Ion 116.90 (116.60 to 117.60): VW

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: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006236.D

Acq: 19 Oct 2018 20:04

Instrument :

MSVOA_W

ClientSampleId :

SOIL-PILERE

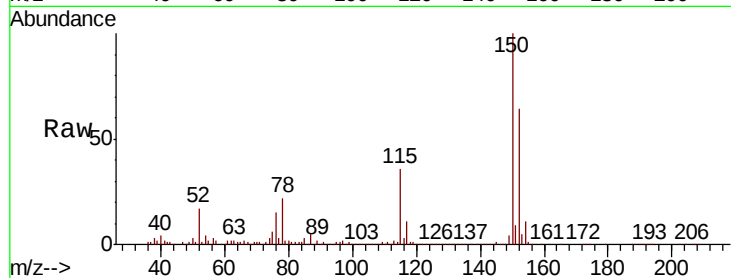
Tot Ion:152 Resp: 77208

Ion Ratio Lower Upper

152 100

115 56.0 27.8 83.3

150 154.2 0.0 349.2



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

