

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101218\
 Data File : VW006038.D
 Acq On : 11 Oct 2018 19:39
 Operator : VA/AP
 Sample : J5457-01
 Misc : 5.10G/5ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 KG-SOIL

Quant Time: Oct 12 02:05:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 2018
 Response via : Initial Calibration

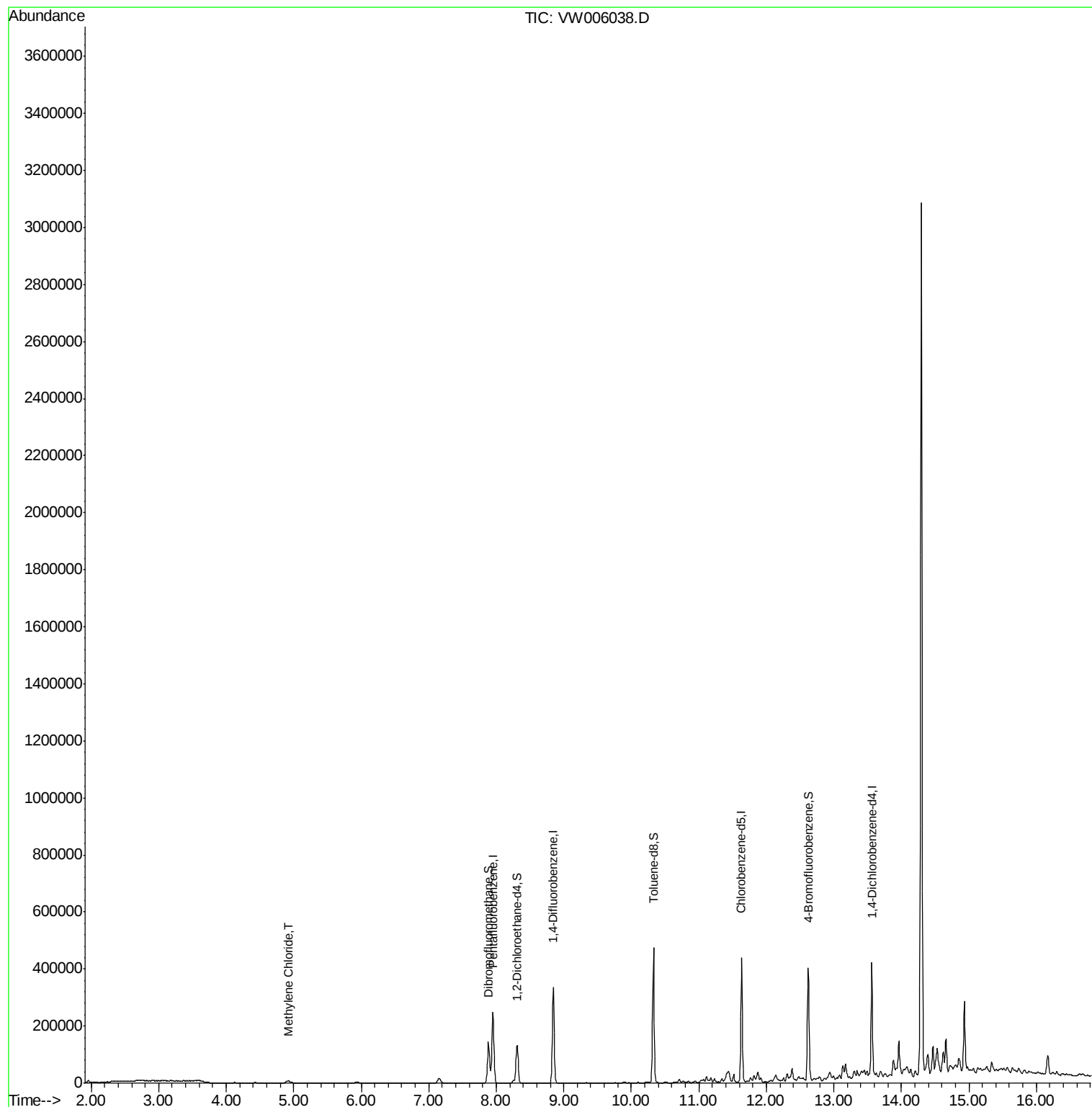
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	199162	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	300219	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	243710	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	110166	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	105407	54.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.04%	
35) Dibromofluoromethane	7.88	113	101070	52.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.46%	
50) Toluene-d8	10.32	98	325042	44.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.16%	
62) 4-Bromofluorobenzene	12.62	95	111523	39.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.50%	
Target Compounds						
20) Methylene Chloride	4.92	84	7719	3.99	ug/l	Qvalue # 85

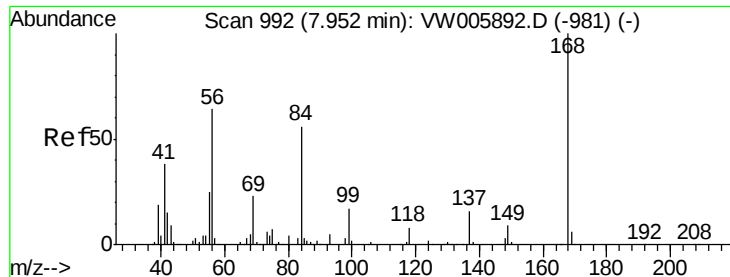
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 09 02:14:04 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006038.D

Acq: 11 Oct 2018 19:39

Instrument :

MSVOA_W

ClientSampleId :

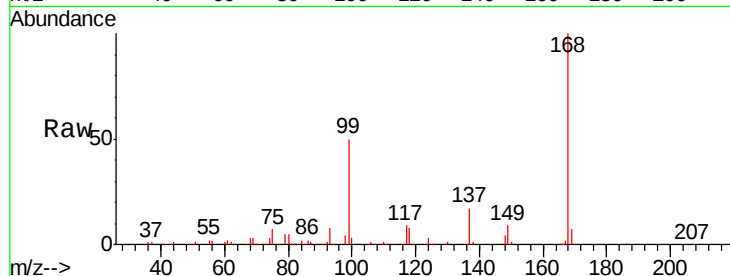
KG-SOIL

Tgt Ion:168 Resp: 199162

Ion Ratio Lower Upper

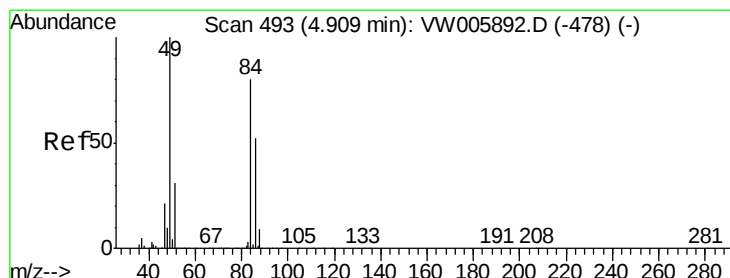
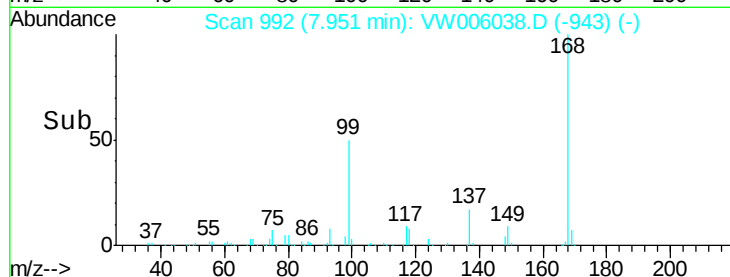
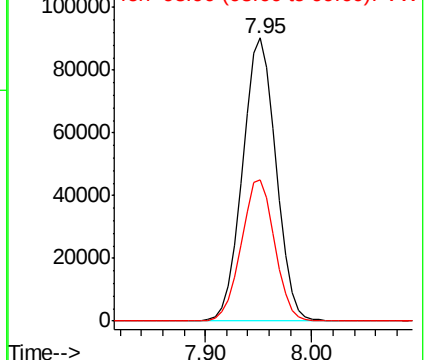
168 100

99 49.7 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 3.99 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW006038.D

Acq: 11 Oct 2018 19:39

Tgt Ion: 84 Resp: 7719

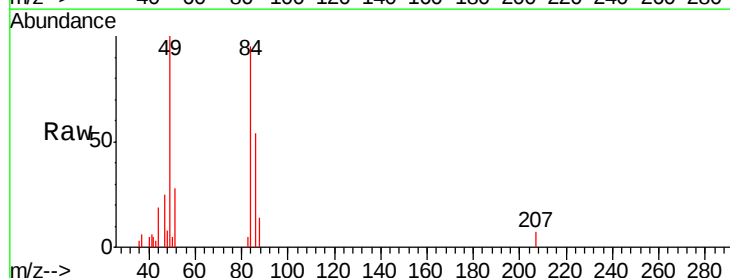
Ion Ratio Lower Upper

84 100

49 104.9 99.9 149.9

51 29.1 31.1 46.7#

86 56.1 51.8 77.6

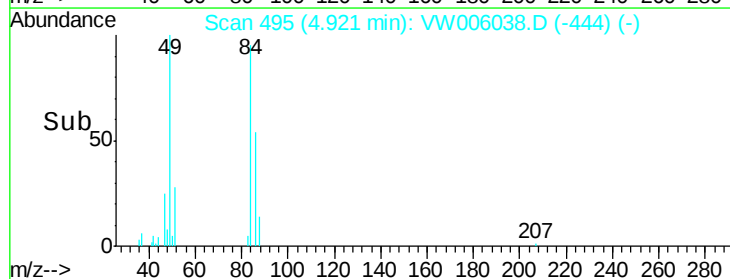
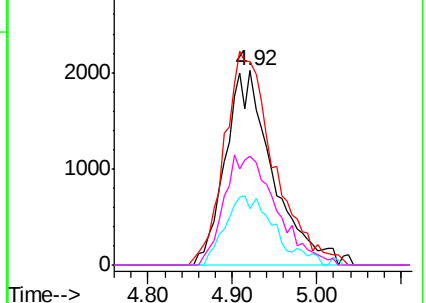


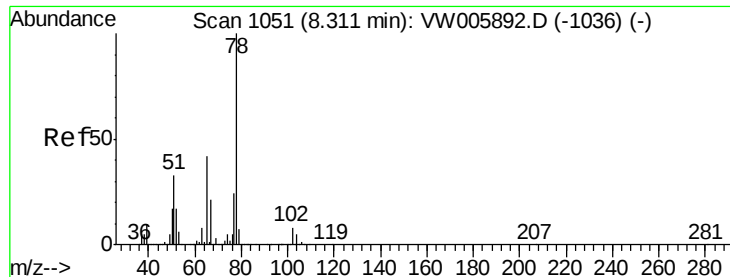
Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

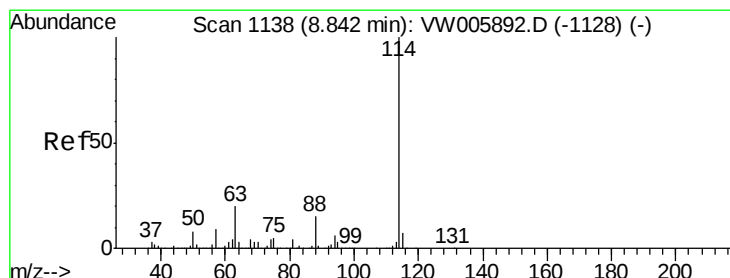
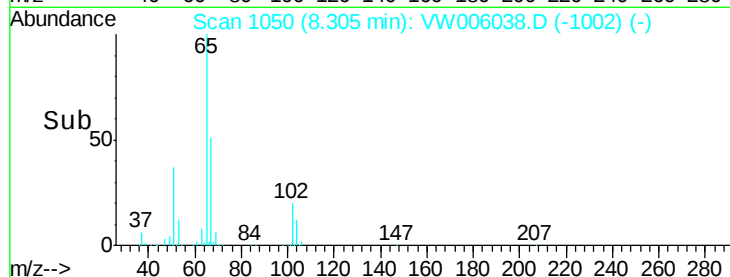
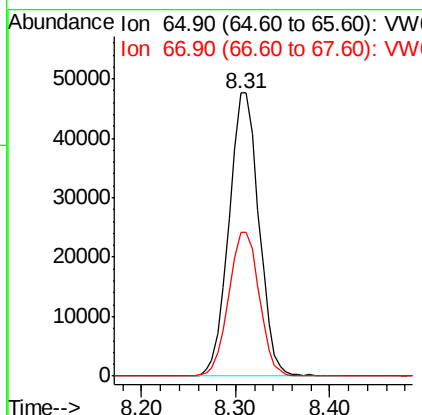
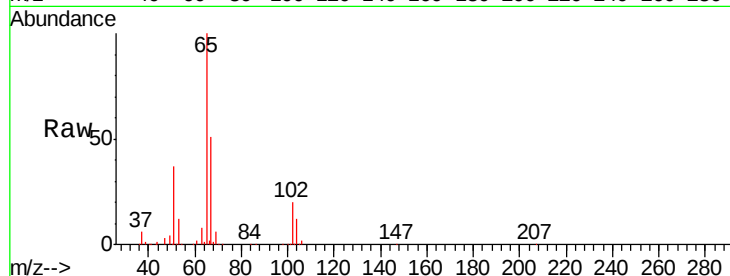




#33
 1,2-Dichloroethane-d4
 Concen: 54.52 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006038.D
 Acq: 11 Oct 2018 19:39

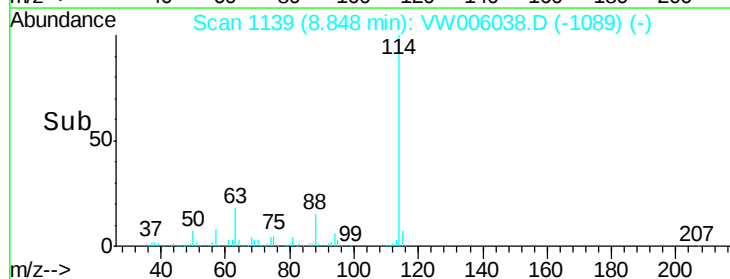
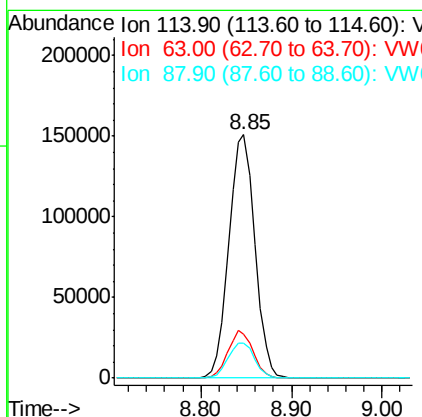
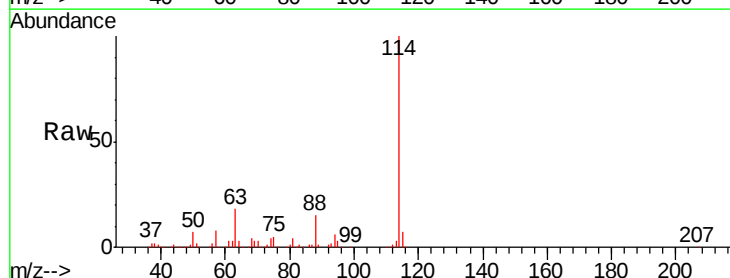
Instrument :
 MSVOA_W
 ClientSampled :
 KG-SOIL

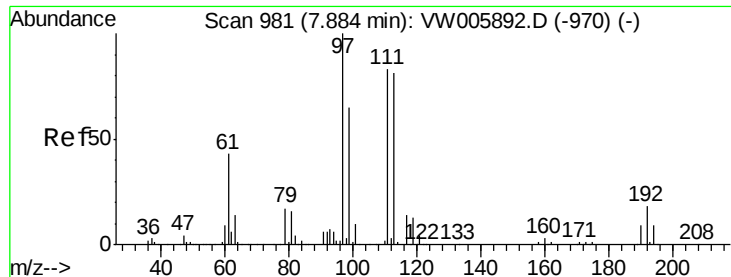
Tgt Ion: 65 Resp: 105407
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW006038.D
 Acq: 11 Oct 2018 19:39

Tgt Ion: 114 Resp: 300219
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 39.2
 88 14.6 0.0 30.8





#35

Dibromofluoromethane

Concen: 52.73 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW006038.D

Acq: 11 Oct 2018 19:39

Instrument :

MSVOA_W

ClientSampleId :

KG-SOIL

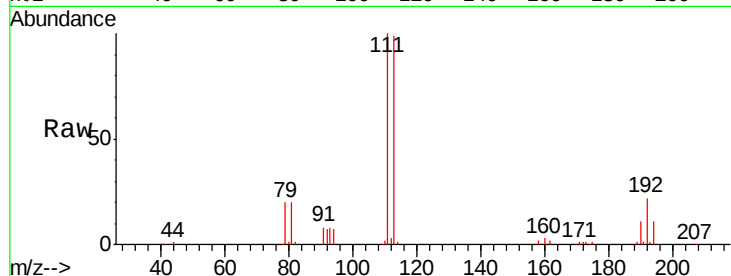
Tgt Ion:113 Resp: 101070

Ion Ratio Lower Upper

113 100

111 101.9 82.0 123.0

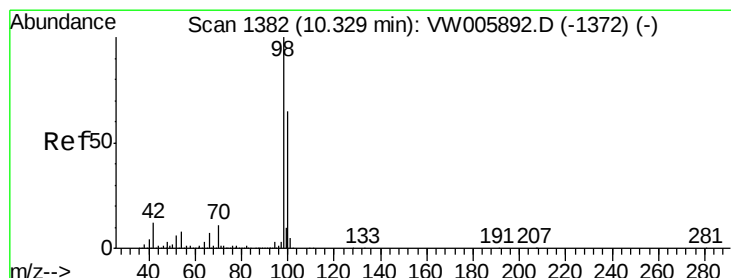
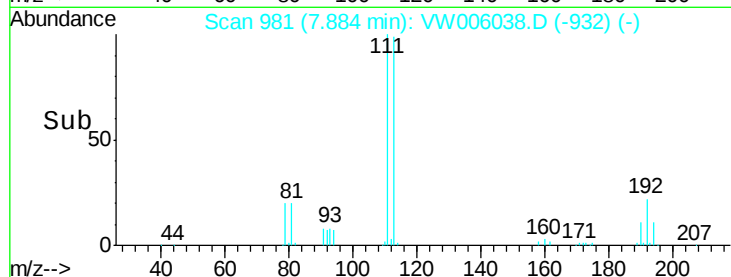
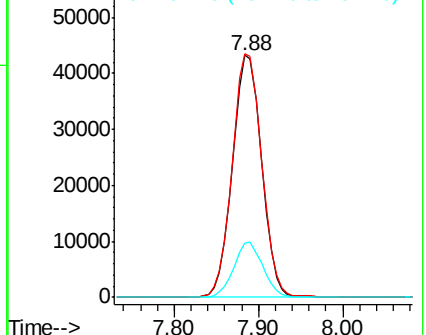
192 22.5 18.3 27.5



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: 44.08 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW006038.D

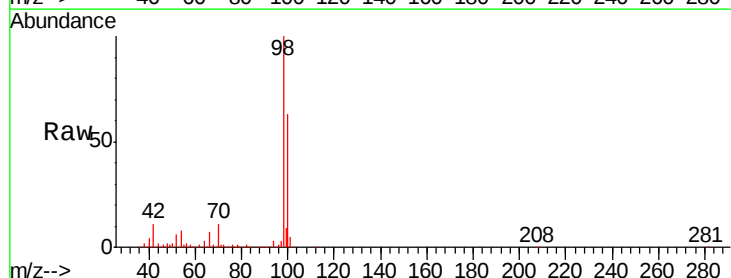
Acq: 11 Oct 2018 19:39

Tgt Ion: 98 Resp: 325042

Ion Ratio Lower Upper

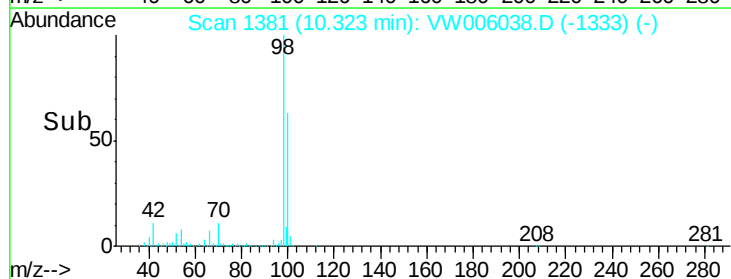
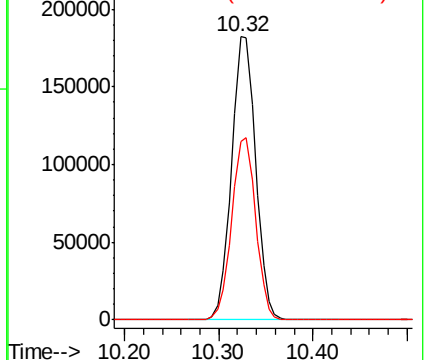
98 100

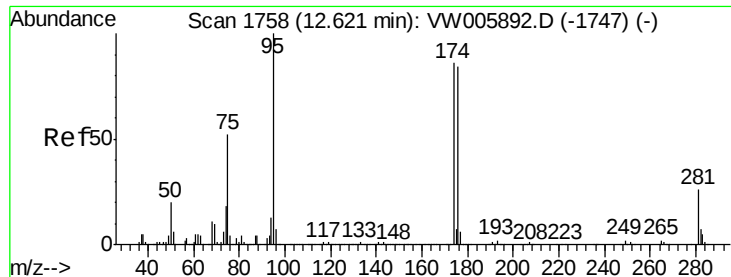
100 64.0 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

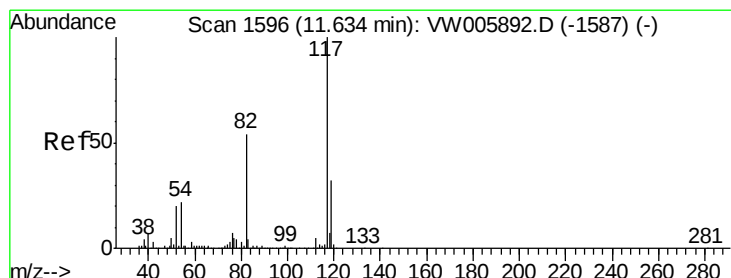
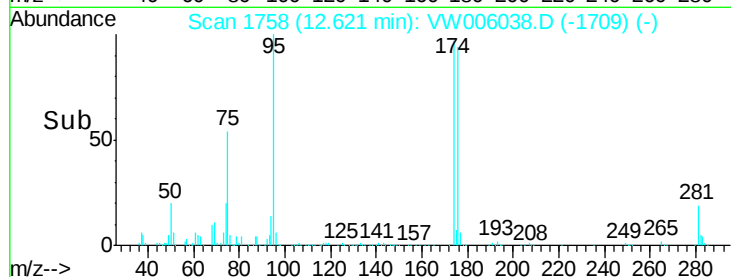
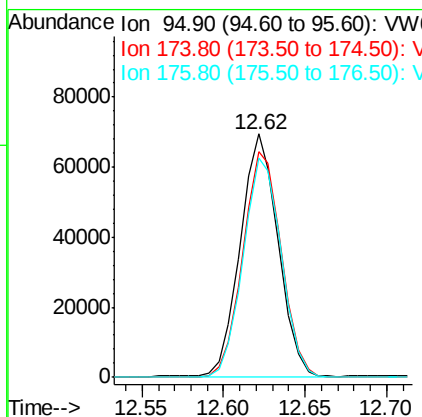
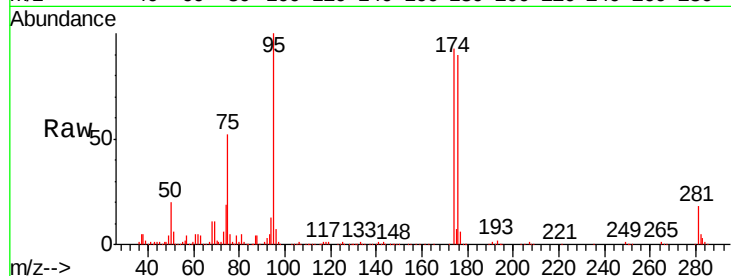




#62
4-Bromofluorobenzene
Concen: 39.75 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006038.D
Acq: 11 Oct 2018 19:39

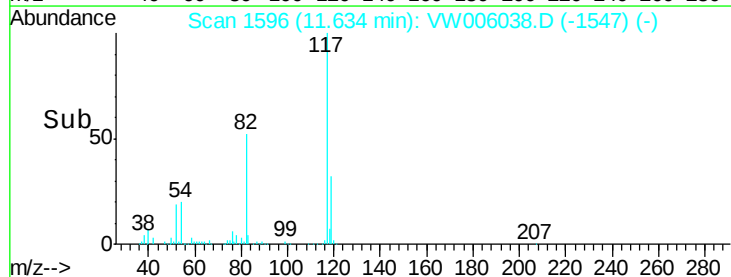
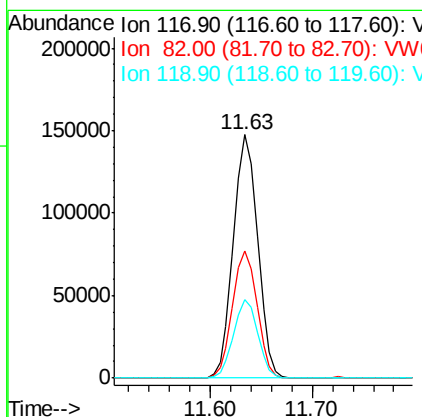
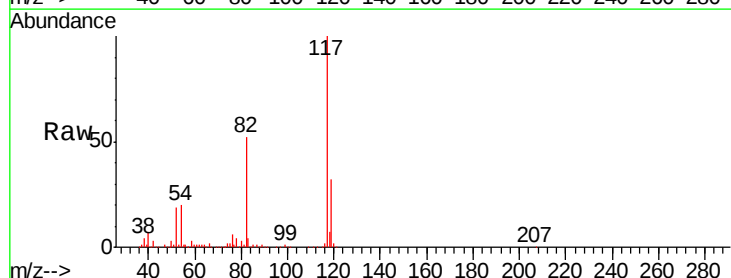
Instrument :
MSVOA_W
ClientSampleId :
KG-SOIL

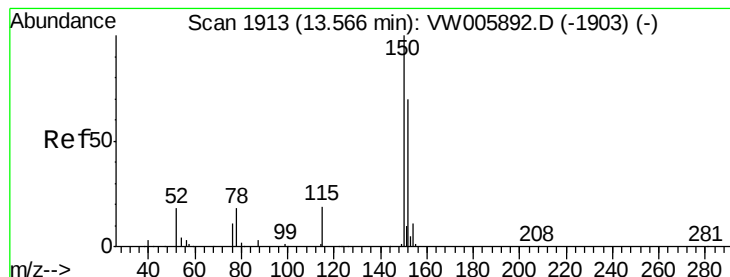
Tgt Ion: 95 Resp: 111523
Ion Ratio Lower Upper
95 100
174 94.5 0.0 176.4
176 91.3 0.0 173.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006038.D
Acq: 11 Oct 2018 19:39

Tgt Ion: 117 Resp: 243710
Ion Ratio Lower Upper
117 100
82 52.2 43.5 65.3
119 32.4 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW006038.D

Acq: 11 Oct 2018 19:39

Instrument :

MSVOA_W

ClientSampleId :

KG-SOIL

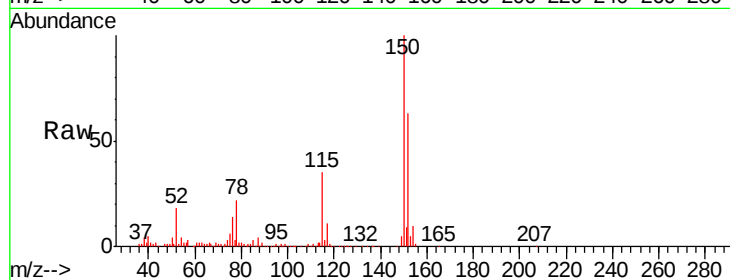
Tgt Ion:152 Resp: 110166

Ion Ratio Lower Upper

152 100

115 55.9 28.3 85.0

150 156.8 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

