

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101218\
 Data File : VW006039.D
 Acq On : 11 Oct 2018 20:05
 Operator : VA/AP
 Sample : J5457-01RE
 Misc : 5.02G/5ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 KG-SOILRE

Quant Time: Oct 12 02:10:43 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

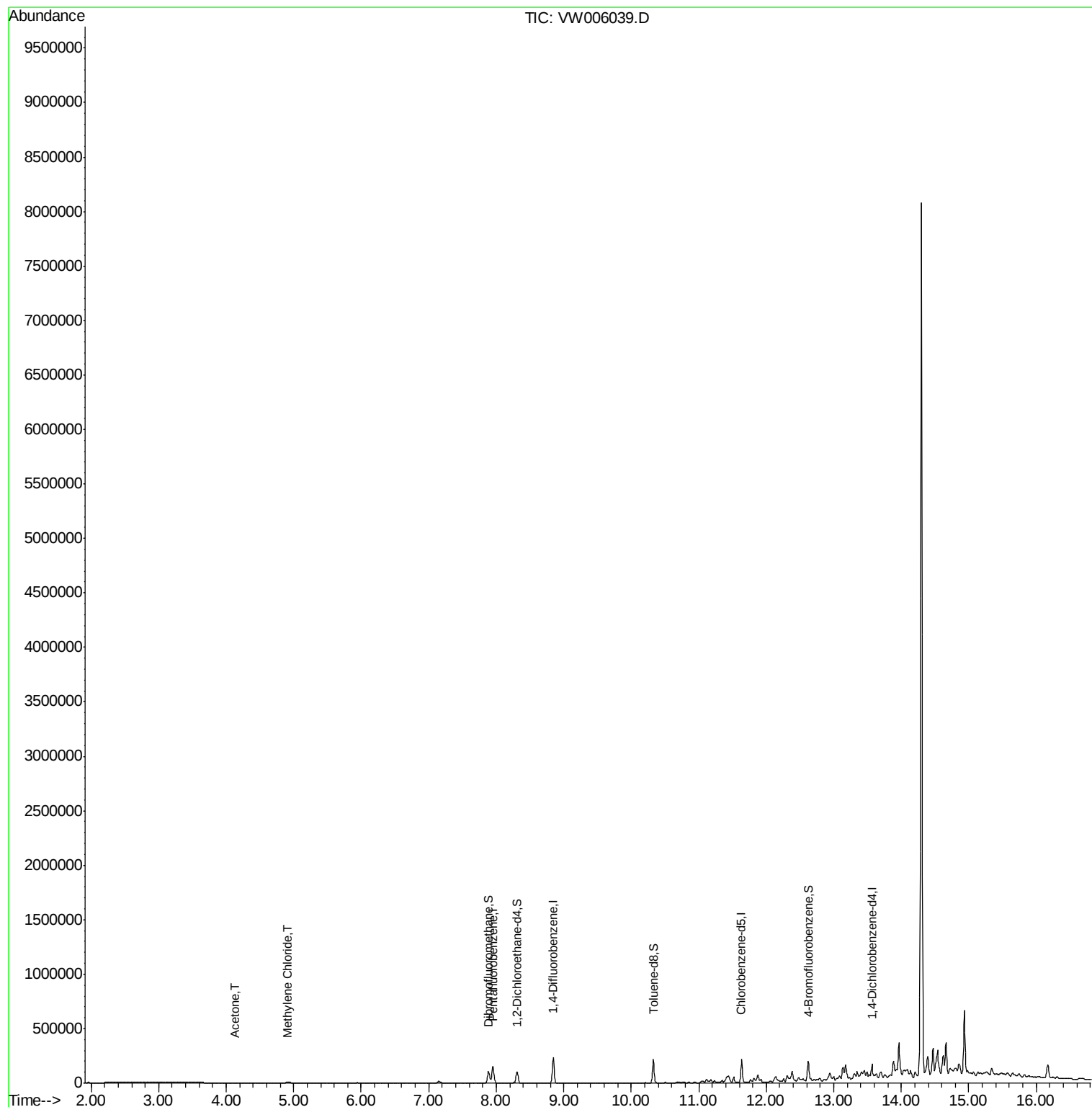
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	127015	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	207469	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	117643	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	34085	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	82625	67.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	134.02%	
35) Dibromofluoromethane	7.88	113	77556	58.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.10%	
50) Toluene-d8	10.32	98	149242	29.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.56%	
62) 4-Bromofluorobenzene	12.62	95	45893	23.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	47.34%	
Target Compounds						
16) Acetone	4.12	43	3622	14.71	ug/l	89
20) Methylene Chloride	4.92	84	8825	7.15	ug/l	97

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

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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: VW006039.D

Acq: 11 Oct 2018 20:05

Instrument :

MSVOA_W

ClientSampled :

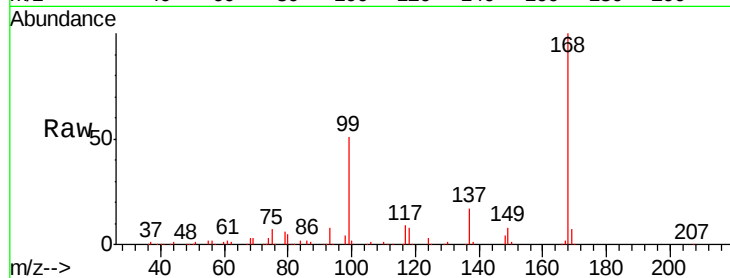
KG-SOILRE

Tgt Ion:168 Resp: 127015

Ion Ratio Lower Upper

168 100

99 51.2 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

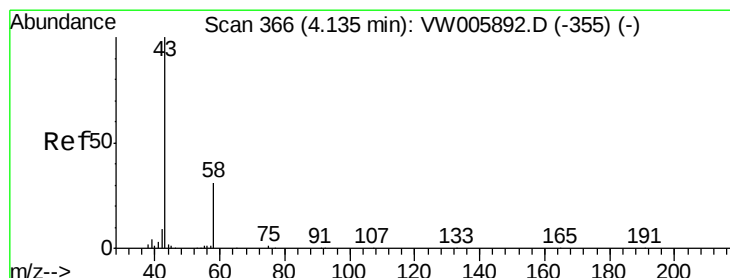
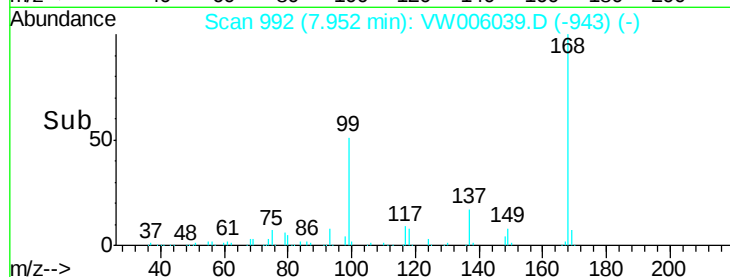
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 14.71 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW006039.D

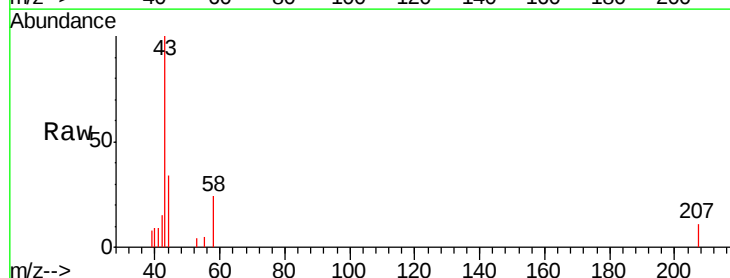
Acq: 11 Oct 2018 20:05

Tgt Ion: 43 Resp: 3622

Ion Ratio Lower Upper

43 100

58 25.0 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

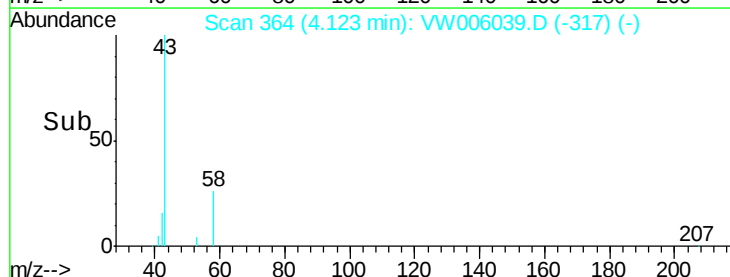
1500

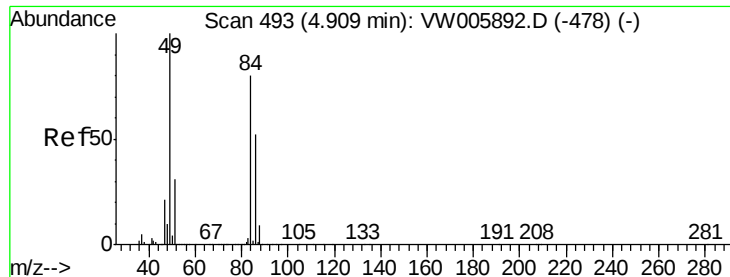
1000

500

0

Time-->

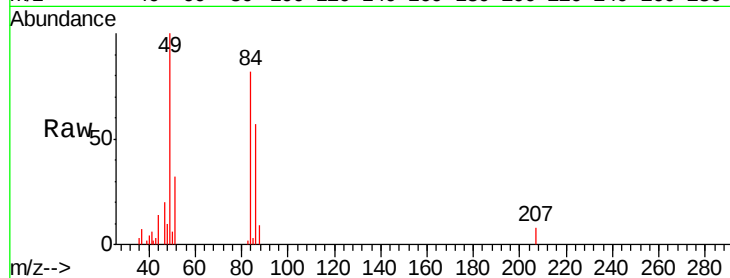




#20
Methylene Chloride
Concen: 7.15 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW006039.D
Acq: 11 Oct 2018 20:05

Instrument :
MSVOA_W
ClientSampleId :
KG-SOILRE

Tgt Ion:	84	Resp:	8825
Ion	Ratio	Lower	Upper
84	100		
49	121.8	99.9	149.9
51	39.2	31.1	46.7
86	68.8	51.8	77.6

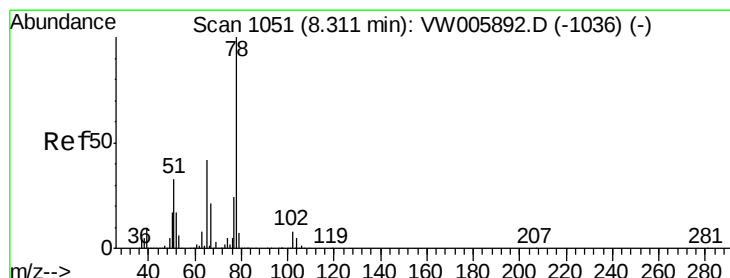
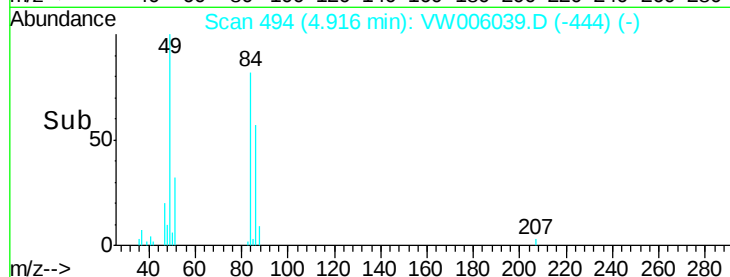
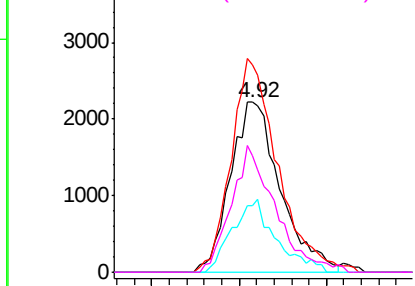


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

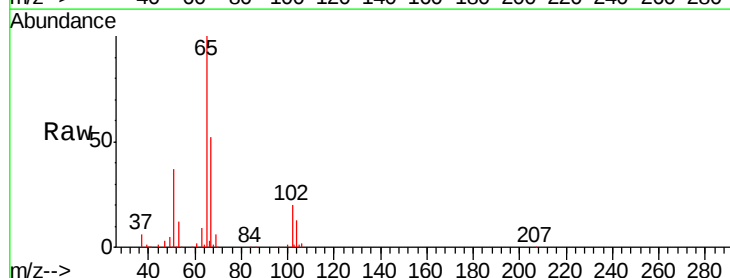
Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



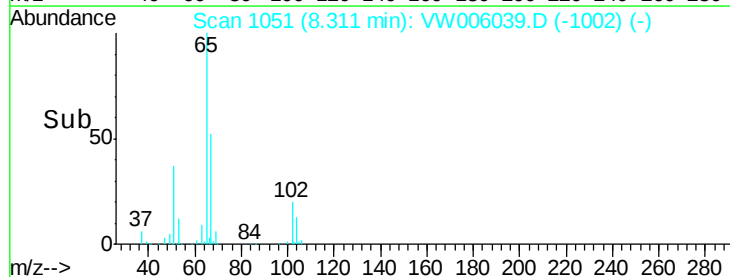
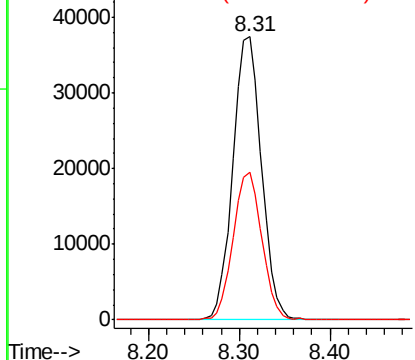
#33
1,2-Dichloroethane-d4
Concen: 67.01 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006039.D
Acq: 11 Oct 2018 20:05

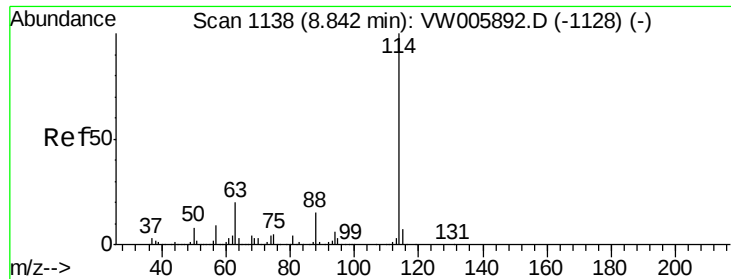
Tgt Ion:	65	Resp:	82625
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	104.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

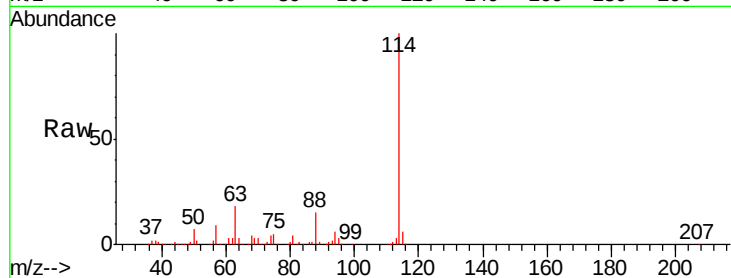




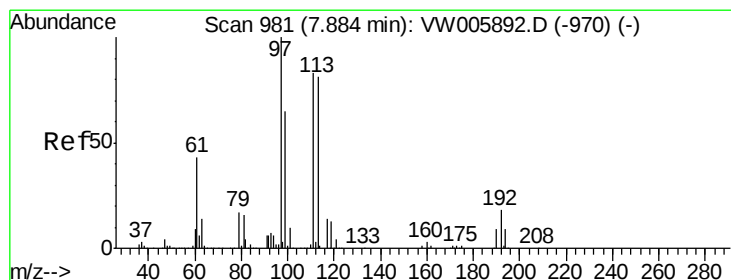
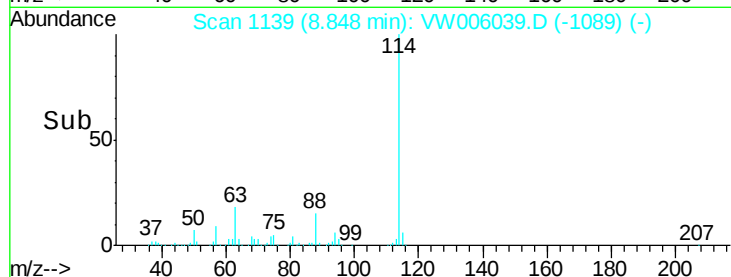
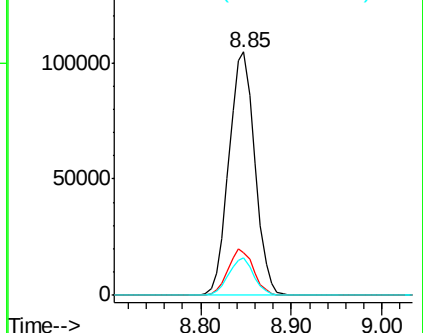
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW006039.D
 Acq: 11 Oct 2018 20:05

Instrument :
 MSVOA_W
 ClientSampleId :
 KG-SOILRE

Tgt Ion:114 Resp: 207469
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 39.2
 88 15.3 0.0 30.8

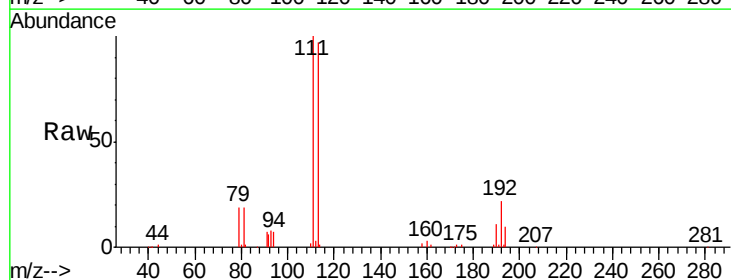


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

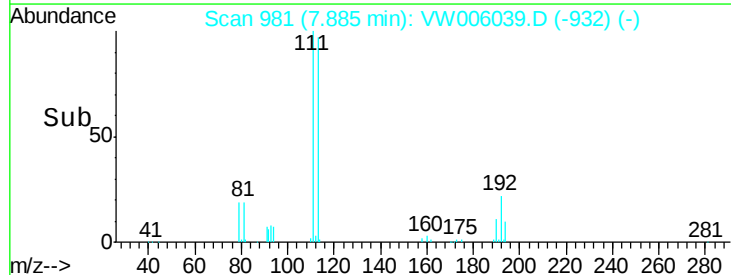
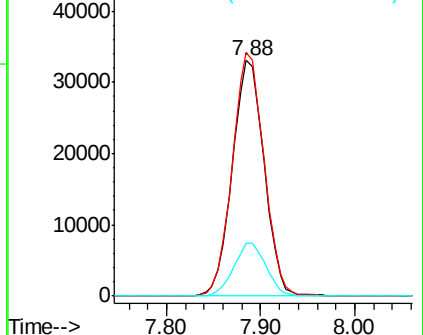


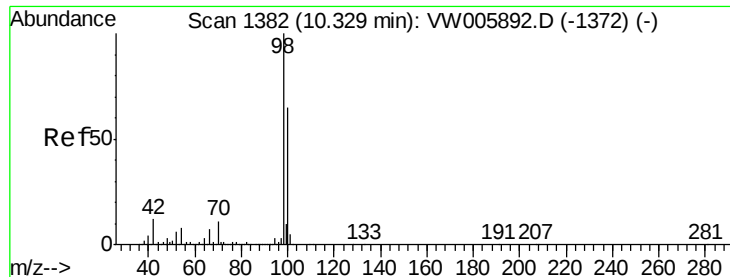
#35
 Dibromofluoromethane
 Concen: 58.55 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW006039.D
 Acq: 11 Oct 2018 20:05

Tgt Ion:113 Resp: 77556
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.0 123.0
 192 22.9 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: 29.28 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW006039.D

Acq: 11 Oct 2018 20:05

Instrument :

MSVOA_W

ClientSampleId :

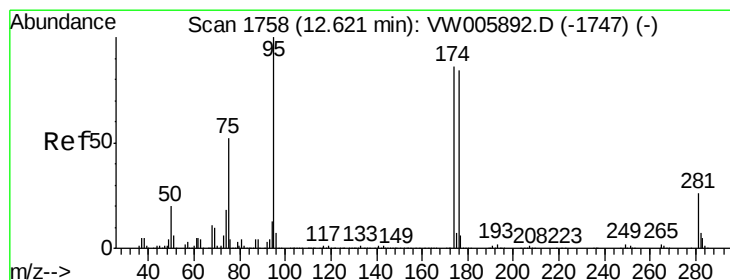
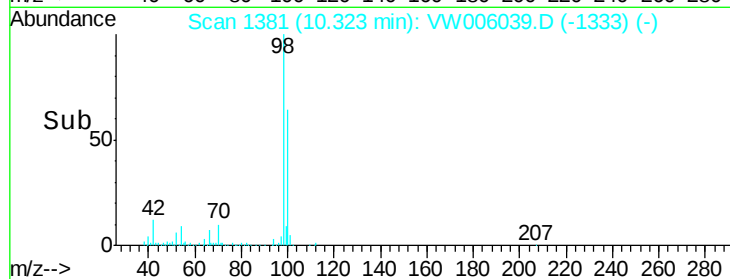
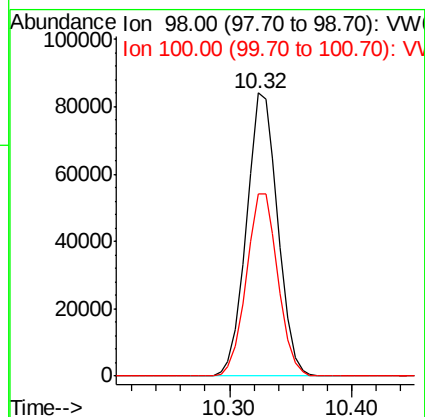
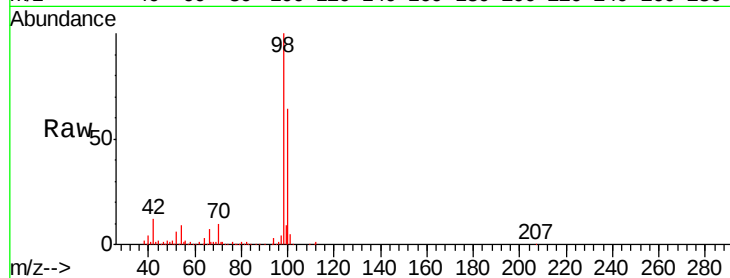
KG-SOILRE

Tgt Ion: 98 Resp: 149242

Ion Ratio Lower Upper

98 100

100 65.2 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 23.67 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006039.D

Acq: 11 Oct 2018 20:05

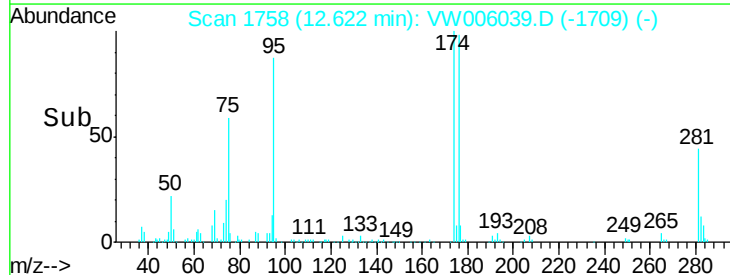
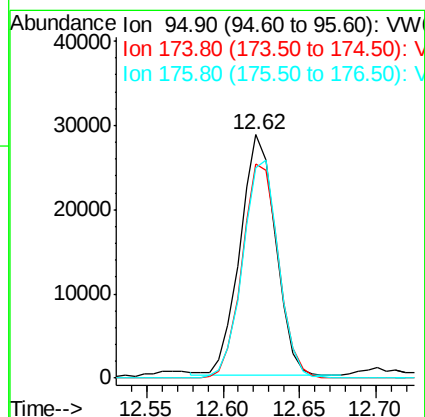
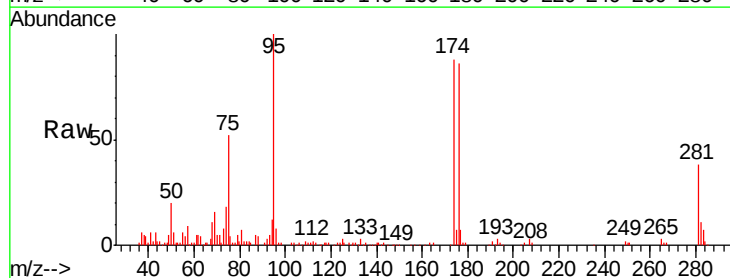
Tgt Ion: 95 Resp: 45893

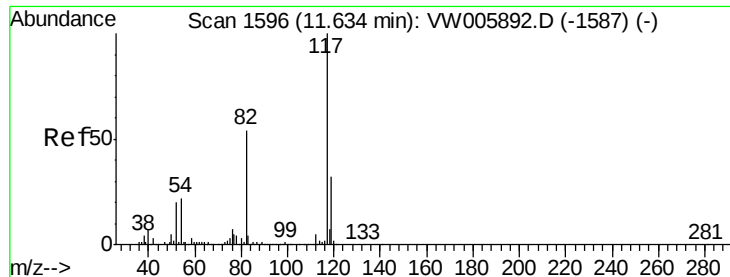
Ion Ratio Lower Upper

95 100

174 91.5 0.0 176.4

176 91.4 0.0 173.0

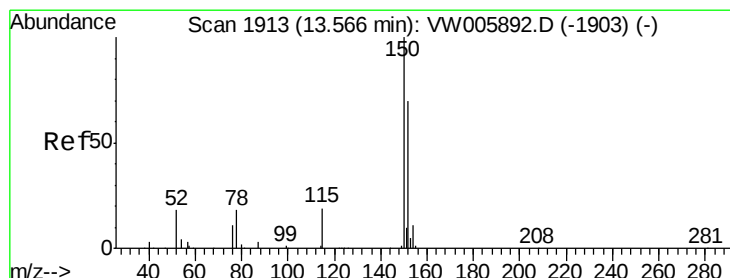
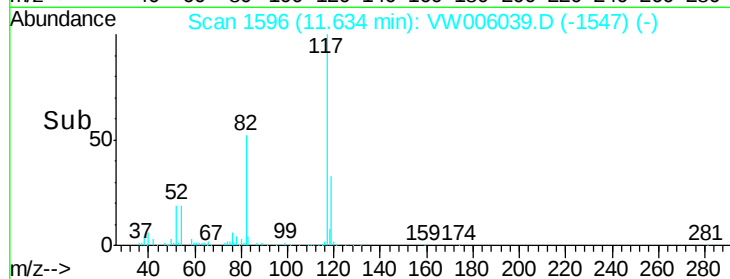
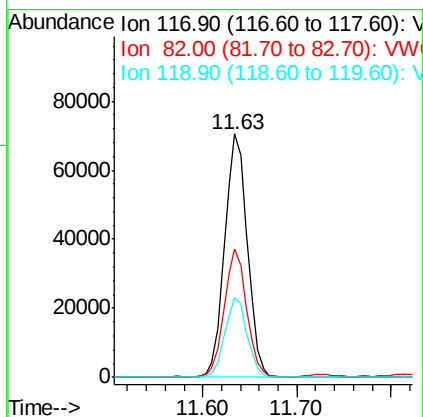
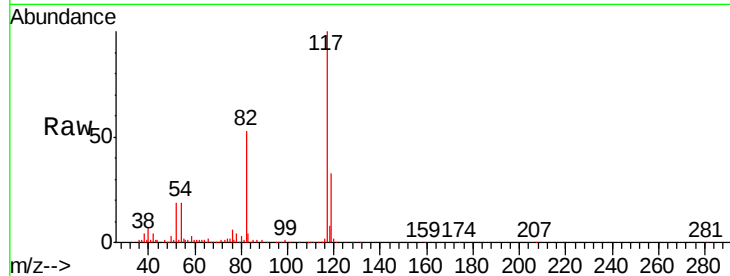




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006039.D
Acq: 11 Oct 2018 20:05

Instrument :
MSVOA_W
ClientSampleId :
KG-SOILRE

Tgt Ion:117 Resp: 117643
Ion Ratio Lower Upper
117 100
82 52.2 43.5 65.3
119 32.9 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: VW006039.D
Acq: 11 Oct 2018 20:05

Tgt Ion:152 Resp: 34085
Ion Ratio Lower Upper
152 100
115 55.2 28.3 85.0
150 151.0 0.0 349.2

