

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101318\
 Data File : VW006050.D
 Acq On : 12 Oct 2018 16:54
 Operator : VA/AP
 Sample : J5509-02RE
 Misc : 3.80G/5ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MS-SOILRE

Quant Time: Oct 15 10:11:58 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

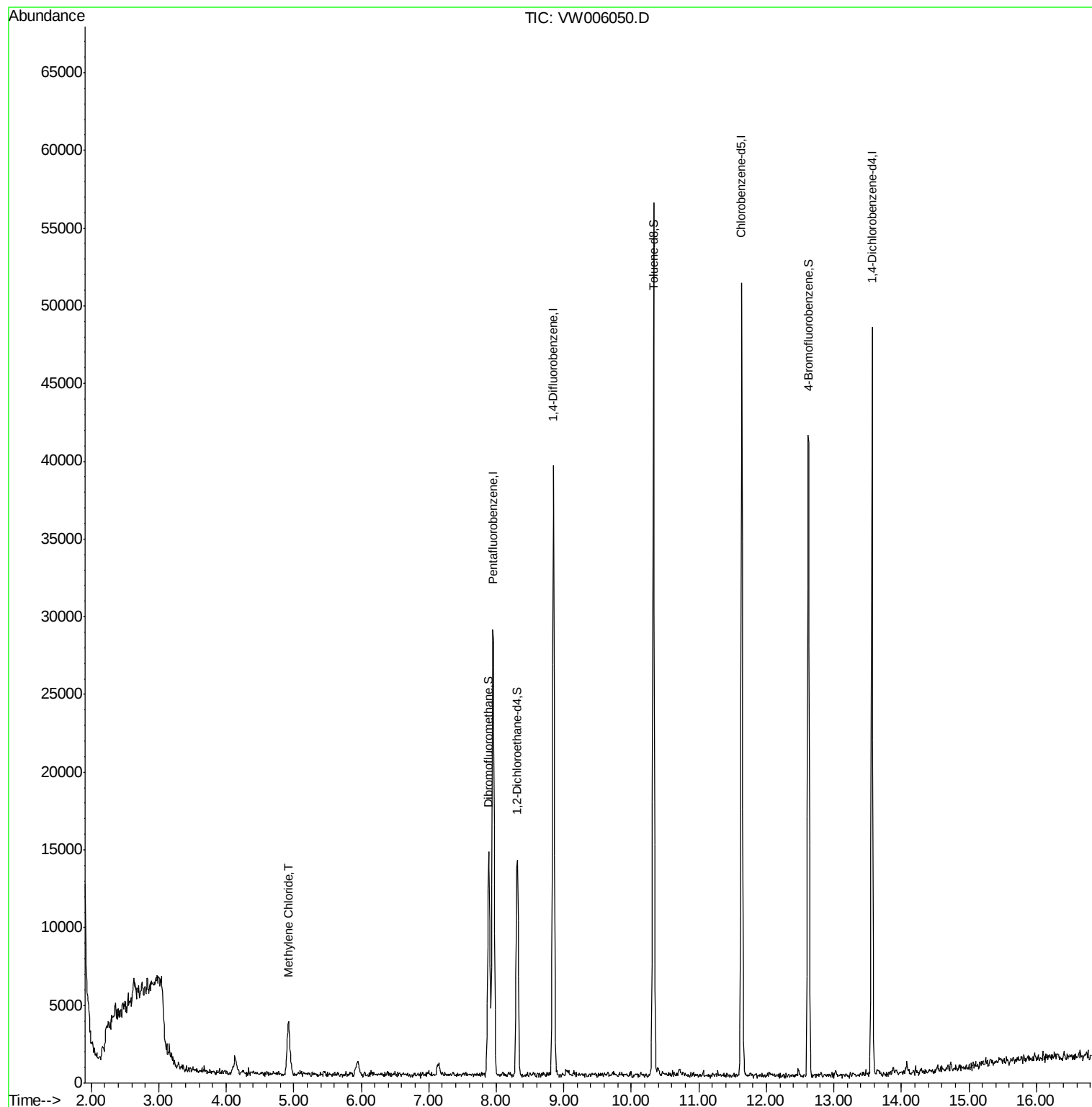
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	24274	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	34190	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	30203	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	12805	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	11149	47.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.62%	
35) Dibromofluoromethane	7.88	113	10323	47.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.58%	
50) Toluene-d8	10.33	98	37835	45.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.10%	
62) 4-Bromofluorobenzene	12.62	95	13149	41.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.30%	
Target Compounds						
20) Methylene Chloride	4.92	84	2612	11.08	ug/l	Qvalue # 87

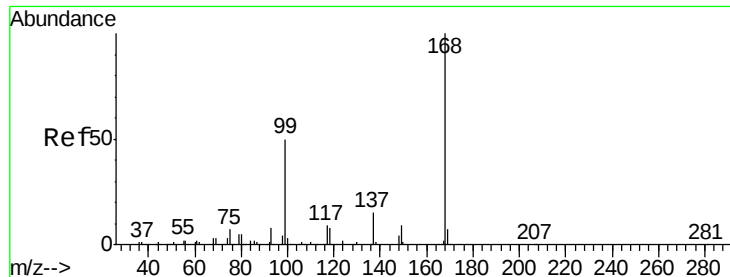
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW006050.D

Acq: 12 Oct 2018 16:54

Instrument :

MSVOA_W

ClientSampleId :

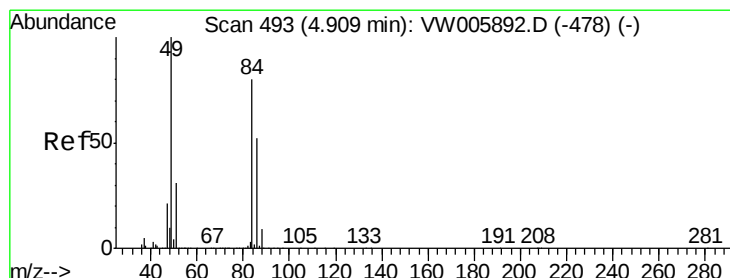
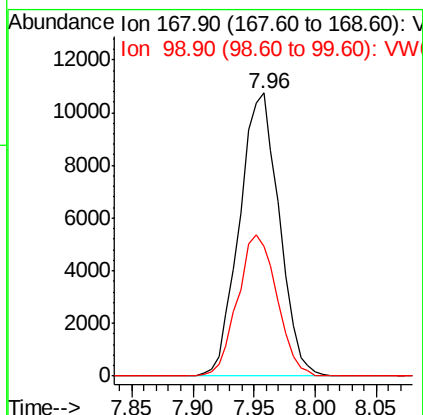
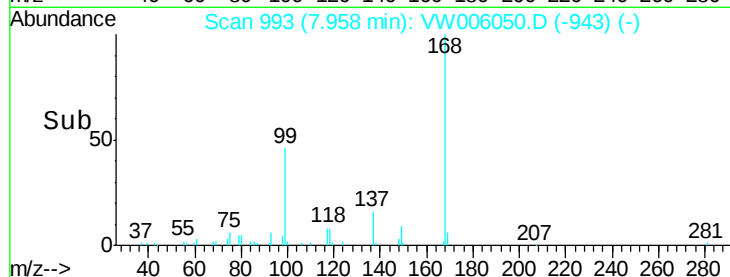
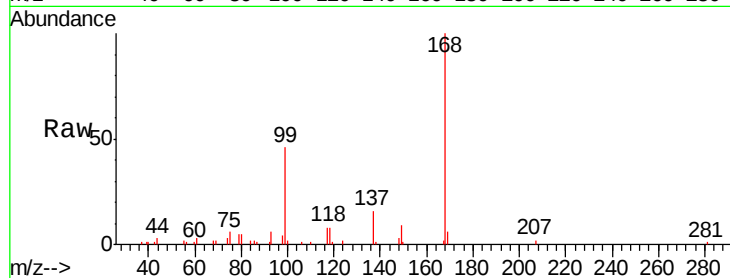
MS-SOILRE

Tgt Ion: 168 Resp: 24274

Ion Ratio Lower Upper

168 100

99 45.7 40.9 61.3



#20

Methylene Chloride

Concen: 11.08 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW006050.D

Acq: 12 Oct 2018 16:54

Tgt Ion: 84 Resp: 2612

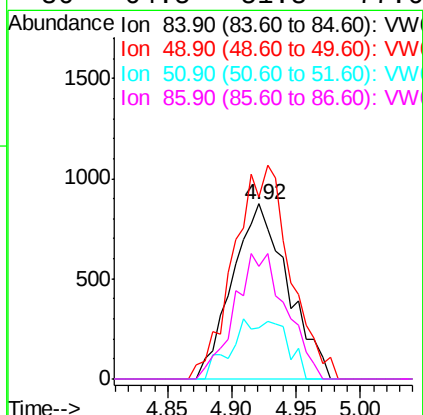
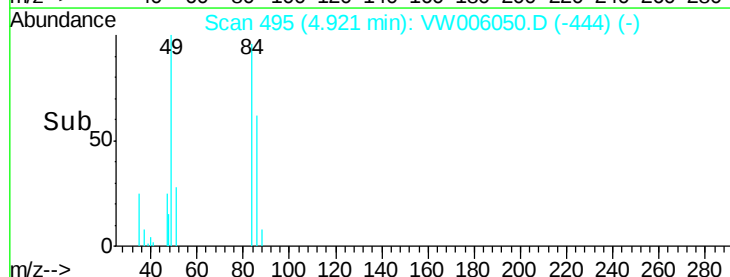
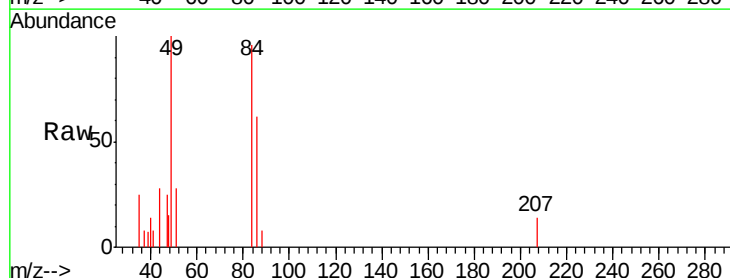
Ion Ratio Lower Upper

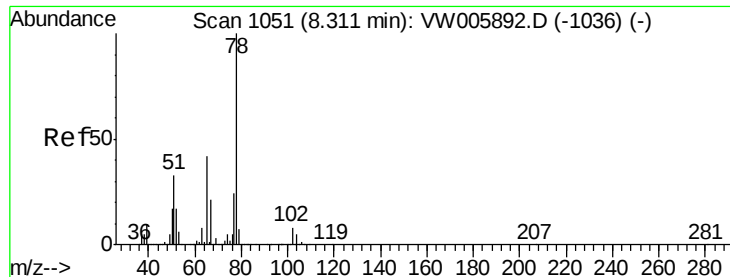
84 100

49 103.7 99.9 149.9

51 29.4 31.1 46.7#

86 64.5 51.8 77.6

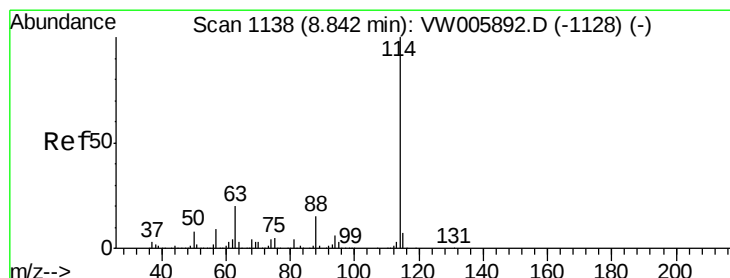
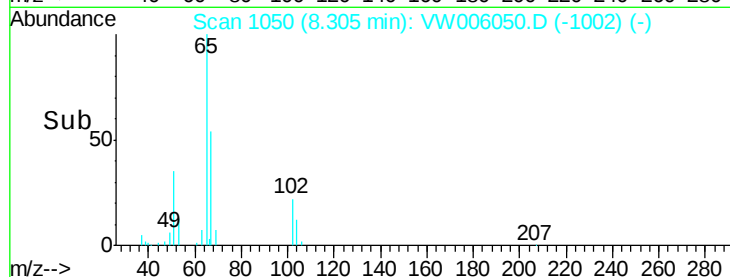
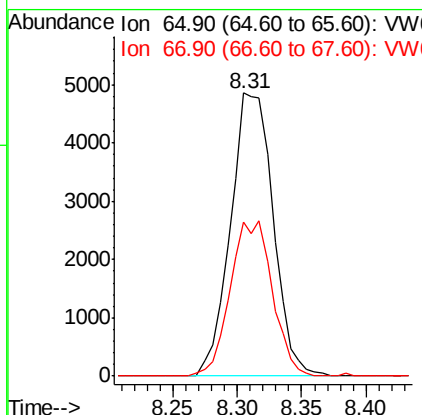
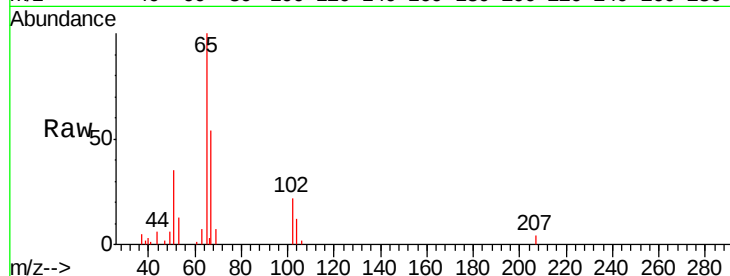




#33
 1,2-Dichloroethane-d4
 Concen: 47.31 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006050.D
 Acq: 12 Oct 2018 16:54

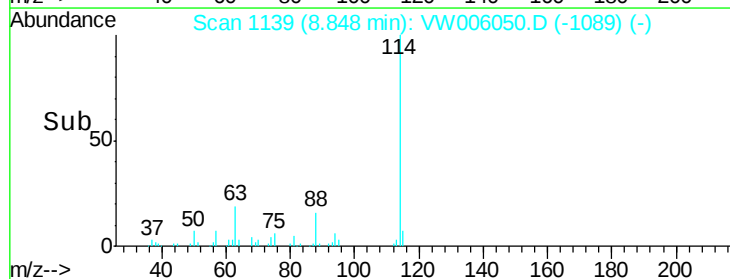
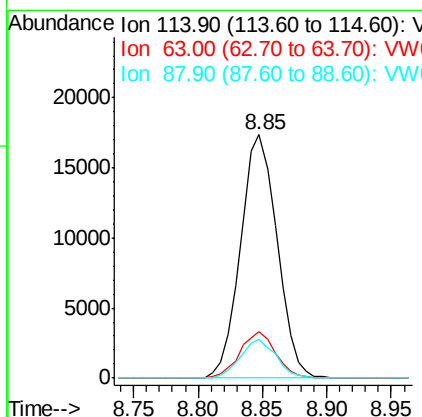
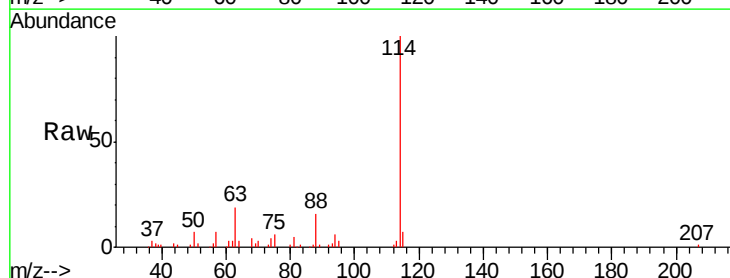
Instrument :
 MSVOA_W
 ClientSampled :
 MS-SOILRE

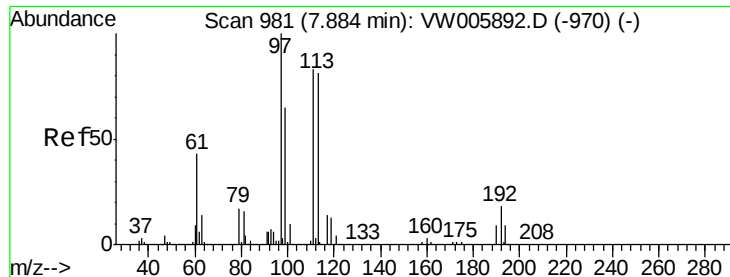
Tgt Ion: 65 Resp: 11149
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW006050.D
 Acq: 12 Oct 2018 16:54

Tgt Ion: 114 Resp: 34190
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 39.2
 88 15.8 0.0 30.8

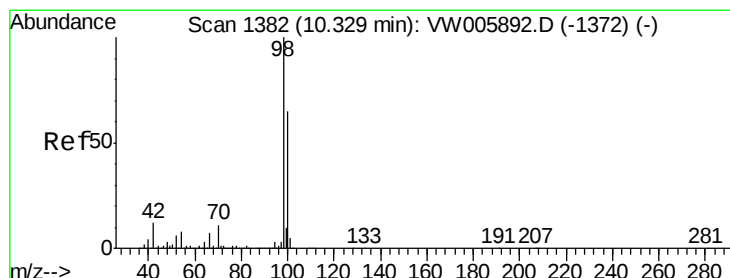
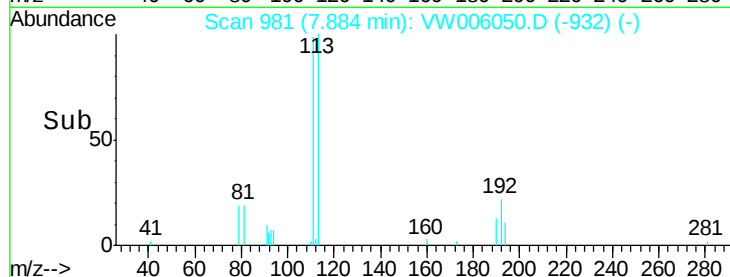
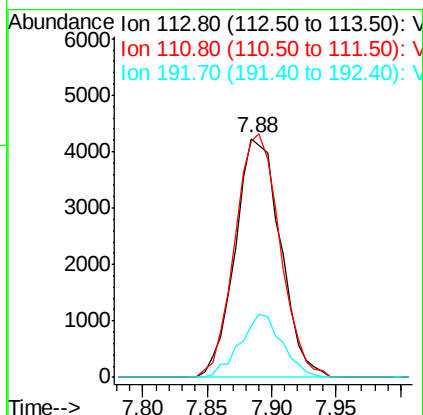
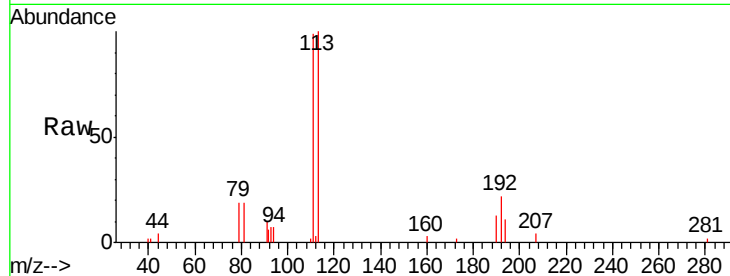




#35
 Dibromofluoromethane
 Concen: 47.29 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW006050.D
 Acq: 12 Oct 2018 16:54

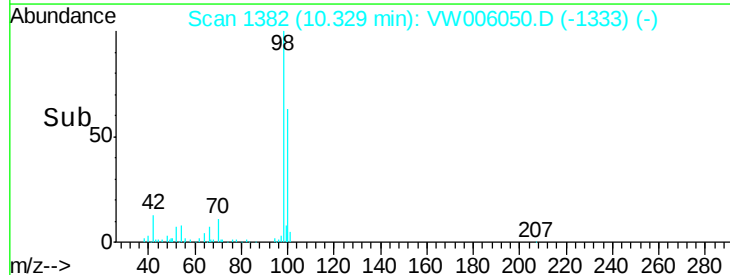
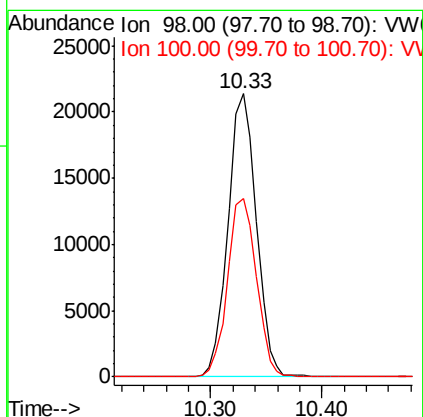
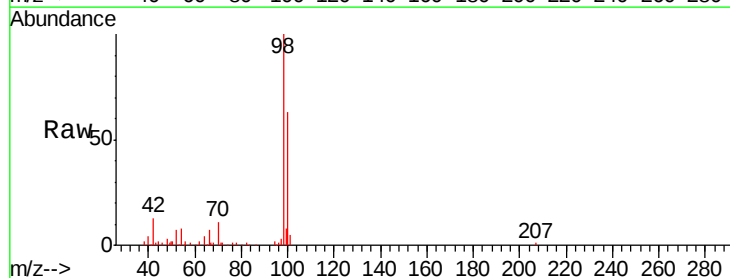
Instrument :
 MSVOA_W
 ClientSampleId :
 MS-SOILRE

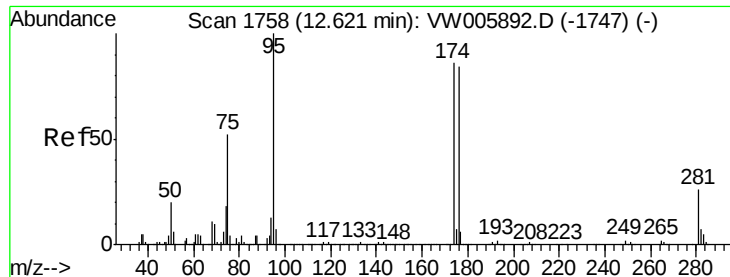
Tgt Ion: 113 Resp: 10323
 Ion Ratio Lower Upper
 113 100
 111 101.2 82.0 123.0
 192 24.5 18.3 27.5



#50
 Toluene-d8
 Concen: 45.05 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW006050.D
 Acq: 12 Oct 2018 16:54

Tgt Ion: 98 Resp: 37835
 Ion Ratio Lower Upper
 98 100
 100 64.1 51.9 77.9





#62

4-Bromofluorobenzene

Concen: 41.15 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006050.D

Acq: 12 Oct 2018 16:54

Instrument :

MSVOA_W

ClientSampleId :

MS-SOILRE

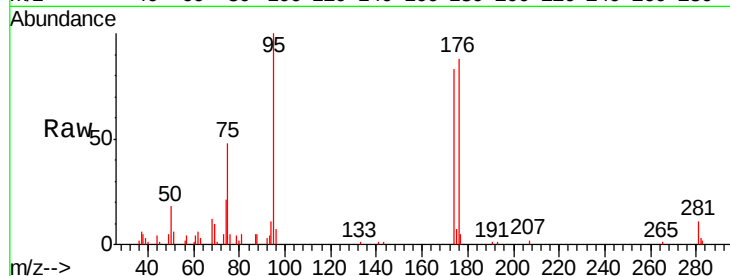
Tgt Ion: 95 Resp: 13149

Ion Ratio Lower Upper

95 100

174 89.9 0.0 176.4

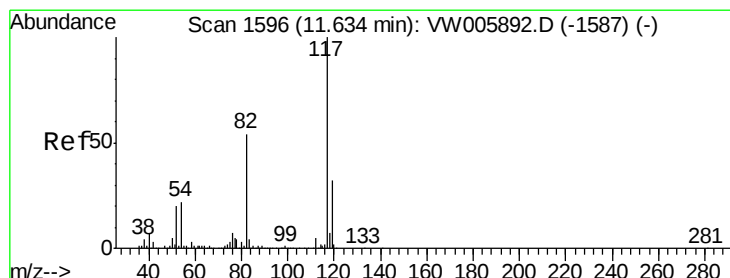
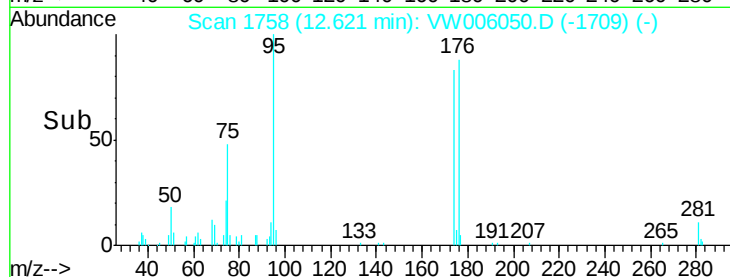
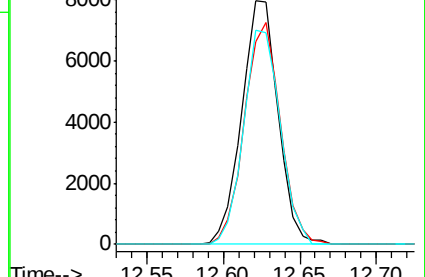
176 88.7 0.0 173.0



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# 1596

Delta R.T. -0.00 min

Lab File: VW006050.D

Acq: 12 Oct 2018 16:54

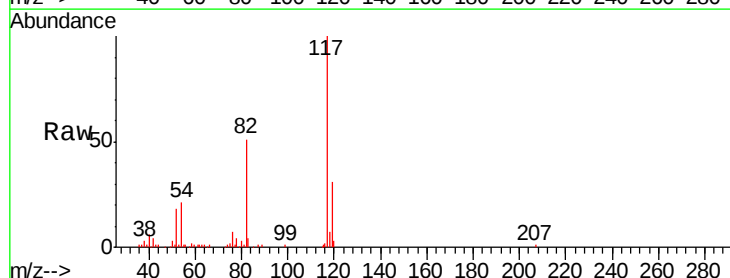
Tgt Ion: 117 Resp: 30203

Ion Ratio Lower Upper

117 100

82 50.7 43.5 65.3

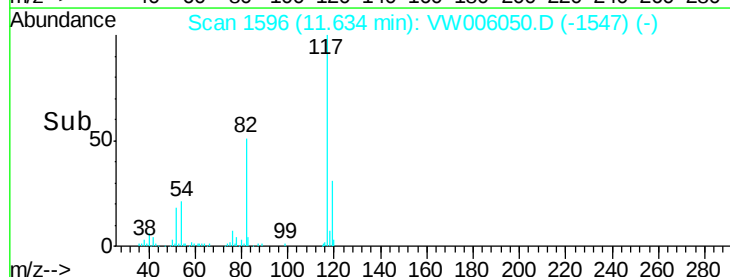
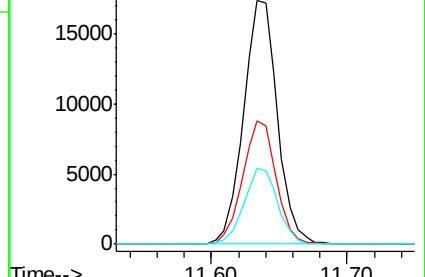
119 31.0 25.4 38.2

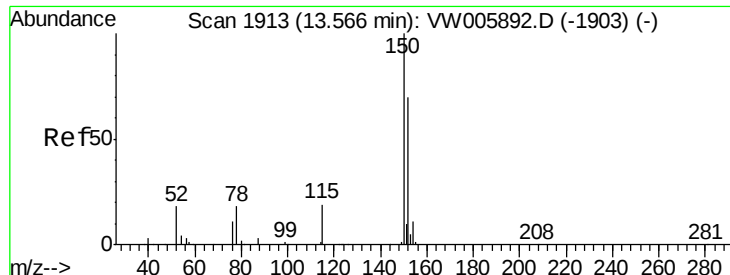


Abundance Ion 116.90 (116.60 to 117.60): VW

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# 1913

Delta R.T. -0.00 min

Lab File: VW006050.D

Acq: 12 Oct 2018 16:54

Instrument :

MSVOA_W

ClientSampleId :

MS-SOILRE

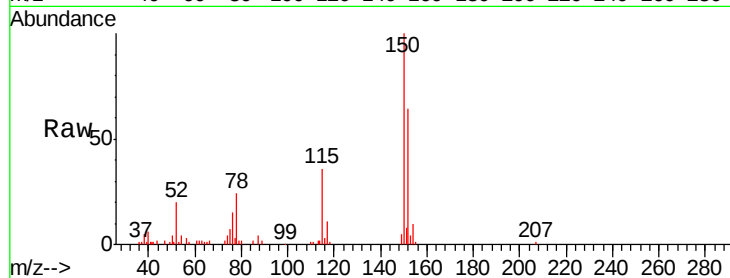
Tgt Ion:152 Resp: 12805

Ion Ratio Lower Upper

152 100

115 56.4 28.3 85.0

150 164.5 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

