

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062620\
 Data File : VW015744.D
 Acq On : 26 Jun 2020 14:07
 Operator : SY/VA
 Sample : L3136-01
 Misc : 8.45G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BP-MW180-SOIL-570-572

Quant Time: Jun 27 02:14:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 23 13:20:19 2020
 Response via : Initial Calibration

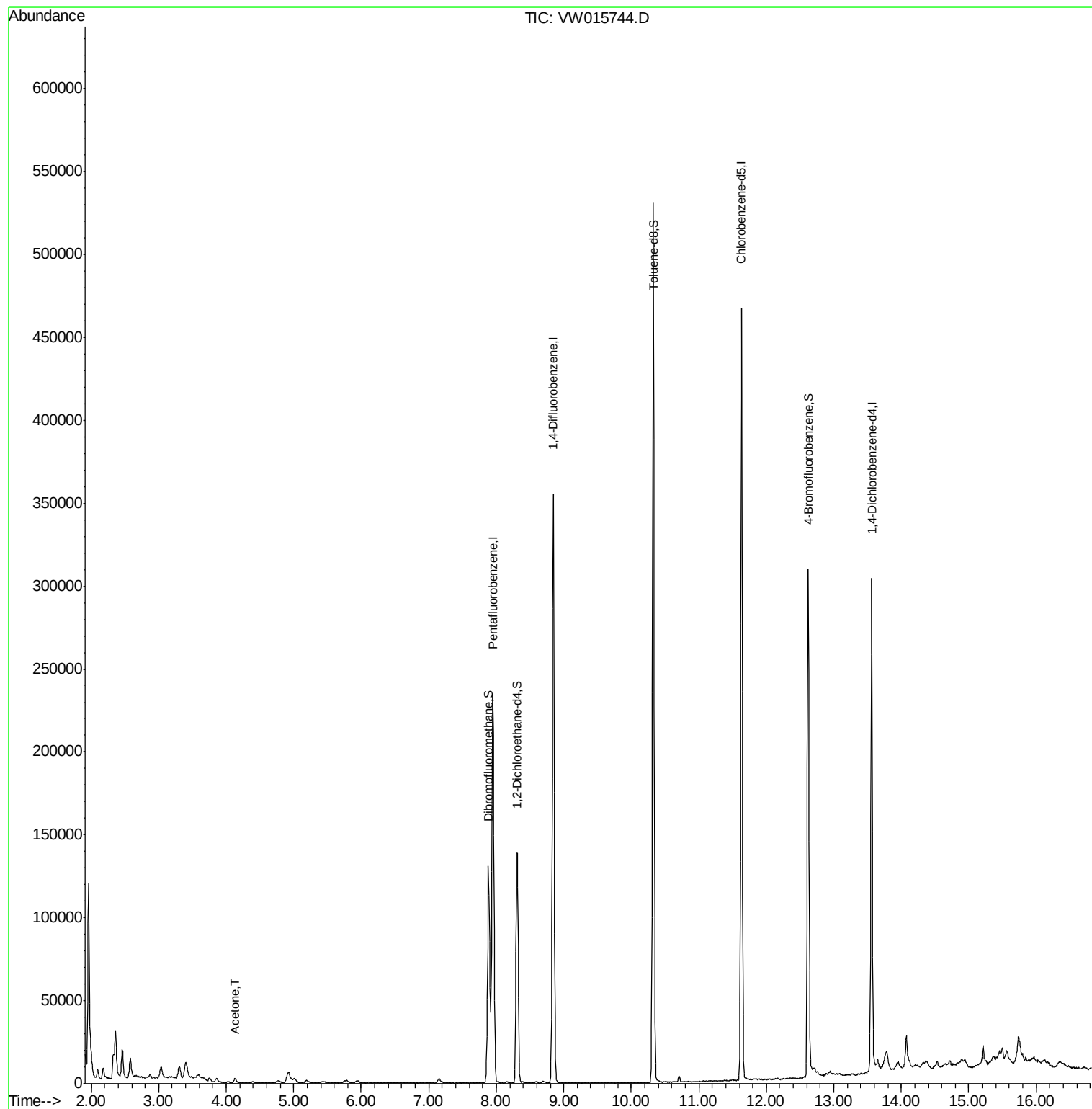
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	173114	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	290551	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	248546	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	71683	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	115496	59.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.92%	
35) Dibromofluoromethane	7.88	113	93349	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.16%	
50) Toluene-d8	10.32	98	352054	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
62) 4-Bromofluorobenzene	12.62	95	98691	37.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.52%	
Target Compounds						
16) Acetone	4.13	43	4707	12.855	ug/l	Qvalue 98

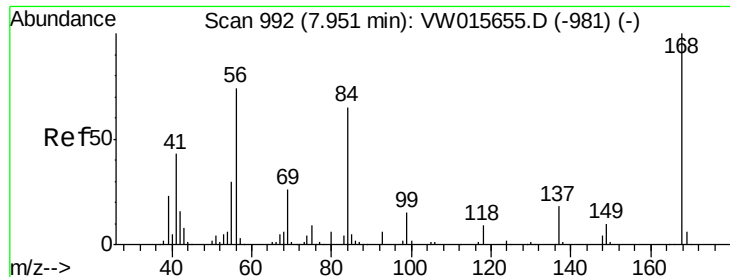
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062620\
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Quant Title : SW846 8260
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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: VW015744.D

Acq: 26 Jun 2020 14:07

Instrument :

MSVOA_W

ClientSampleId :

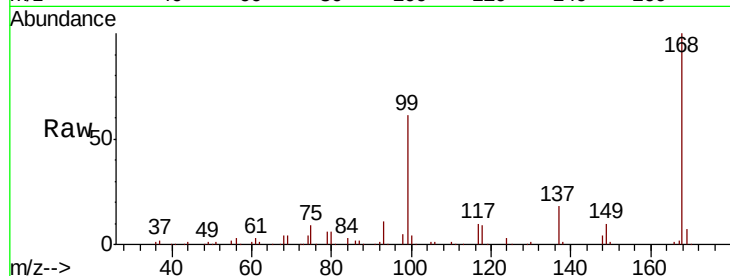
BP-MW180-SOIL-570-572

Tot Ion:168 Resp: 173114

Ion Ratio Lower Upper

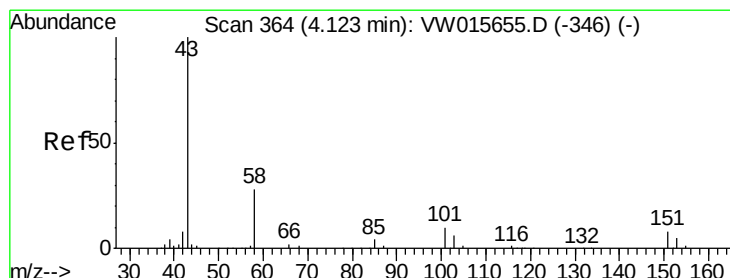
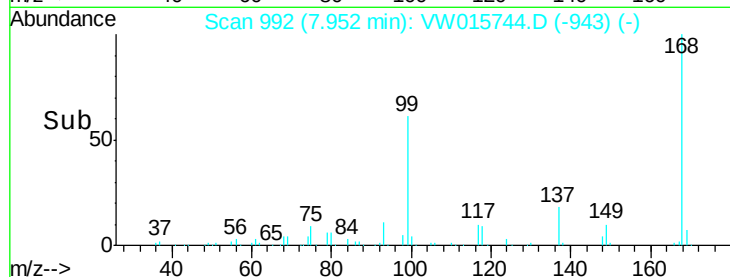
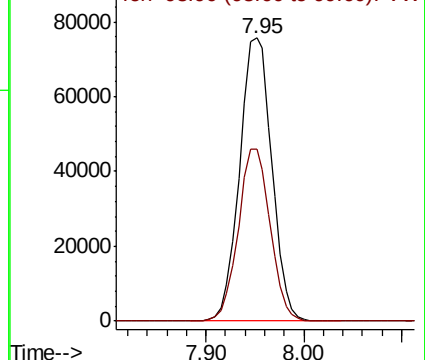
168 100

99 60.9 48.6 73.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 12.855 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW015744.D

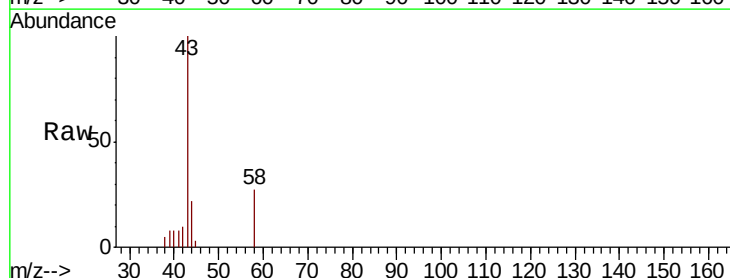
Acq: 26 Jun 2020 14:07

Tgt Ion: 43 Resp: 4707

Ion Ratio Lower Upper

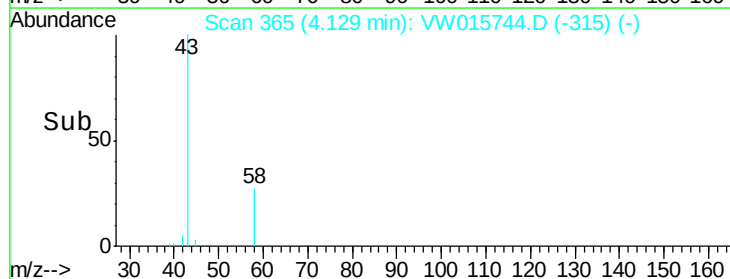
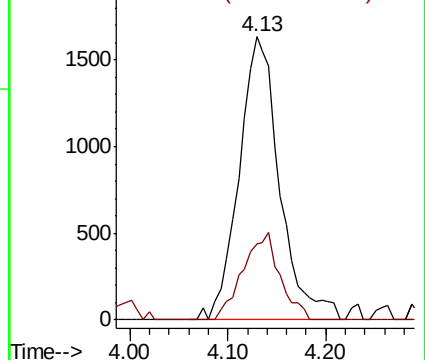
43 100

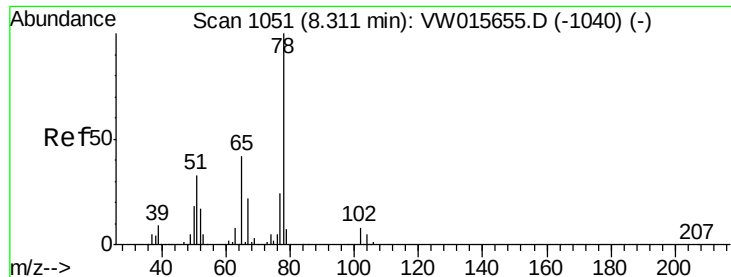
58 27.0 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

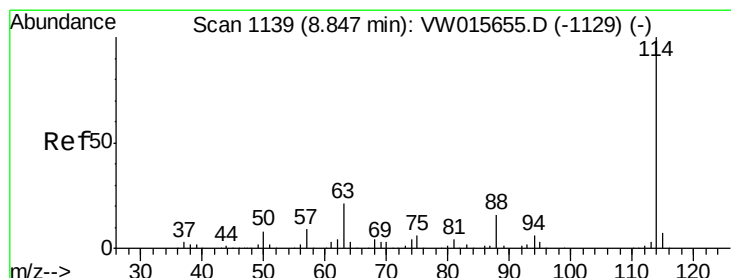
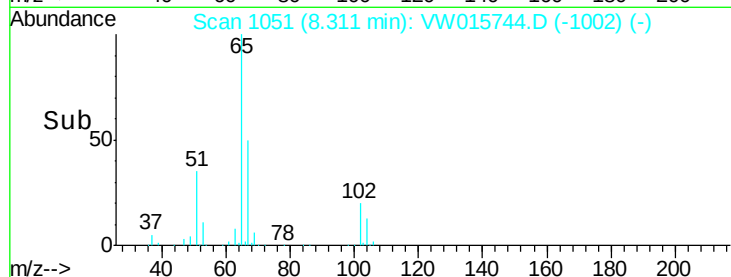
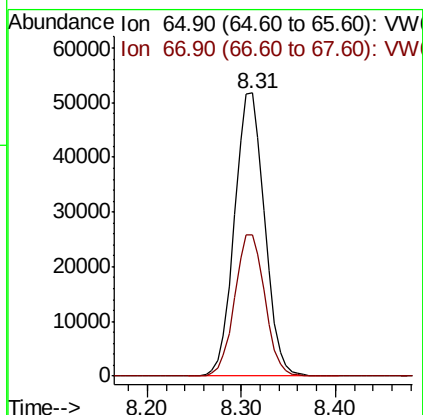
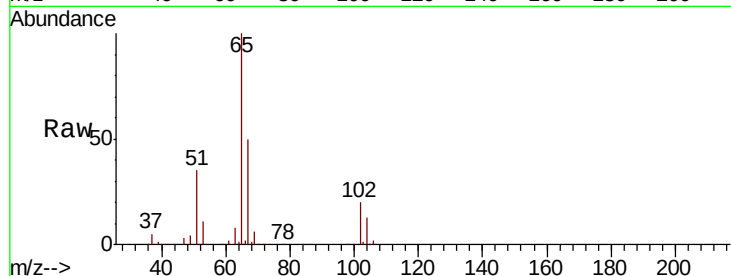




#33
 1,2-Dichloroethane-d4
 Concen: 59.963 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW015744.D
 Acq: 26 Jun 2020 14:07

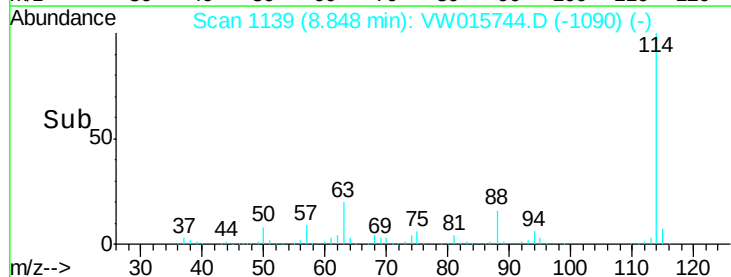
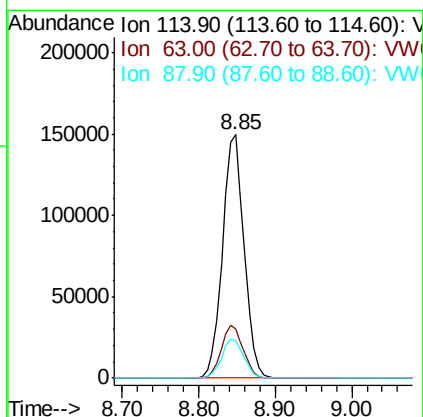
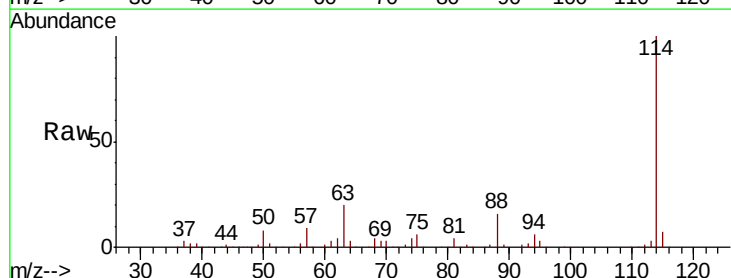
Instrument :
 MSVOA_W
 ClientSampleId :
 BP-MW180-SOIL-570-572

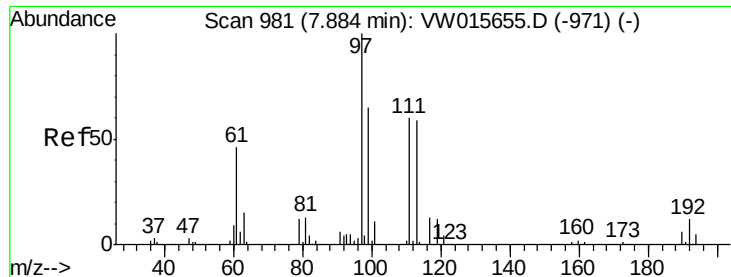
Tot Ion: 65 Resp: 115496
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW015744.D
 Acq: 26 Jun 2020 14:07

Tgt Ion: 114 Resp: 290551
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 42.4
 88 15.6 0.0 32.6

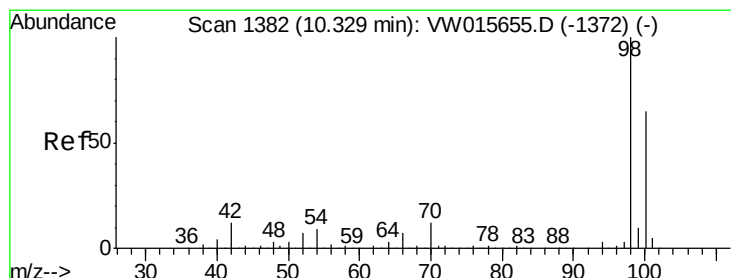
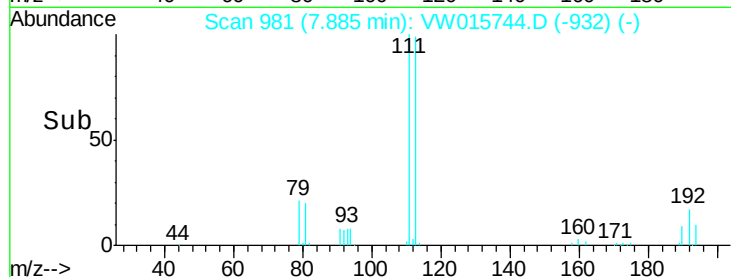
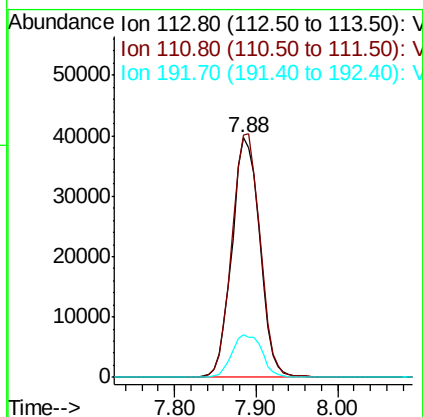
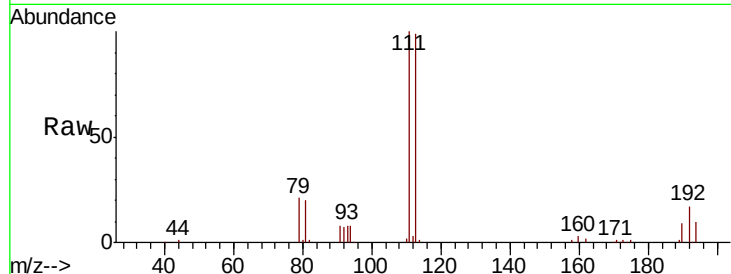




#35
 Dibromofluoromethane
 Concen: 51.076 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW015744.D
 Acq: 26 Jun 2020 14:07

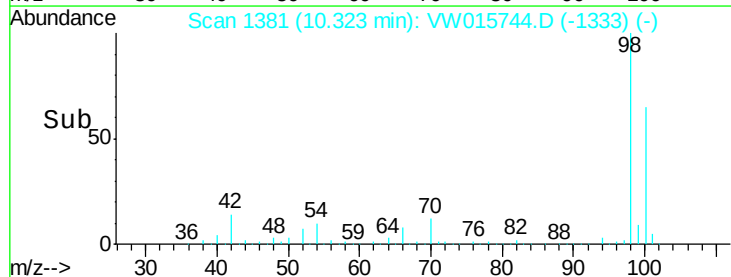
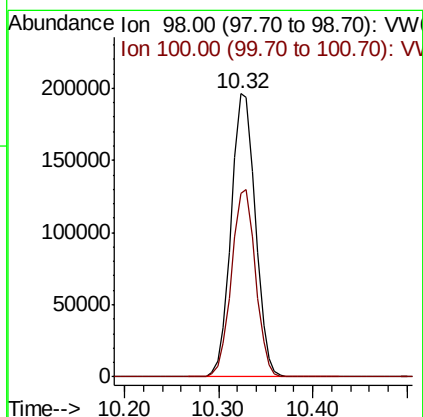
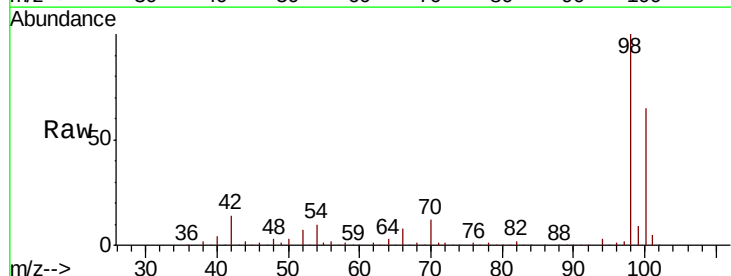
Instrument :
 MSVOA_W
 ClientSampleId :
 BP-MW180-SOIL-570-572

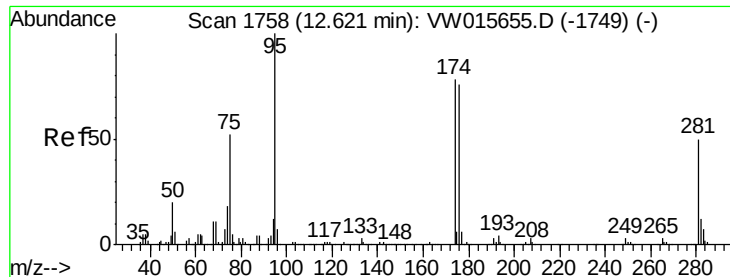
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.3	123.5
192	19.1	16.4	24.6



#50
 Toluene-d8
 Concen: 48.947 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: VW015744.D
 Acq: 26 Jun 2020 14:07

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.8	79.2





#62

4-Bromofluorobenzene

Concen: 37.258 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW015744.D

Acq: 26 Jun 2020 14:07

Instrument :

MSVOA_W

ClientSampleId :

BP-MW180-SOIL-570-572

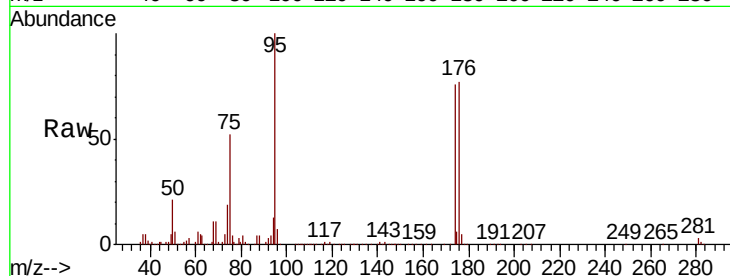
Tot Ion: 95 Resp: 98691

Ion Ratio Lower Upper

95 100

174 77.7 0.0 157.0

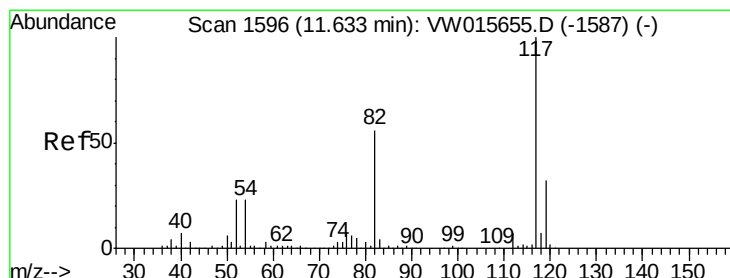
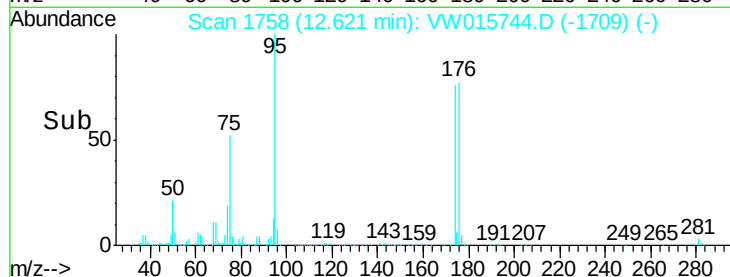
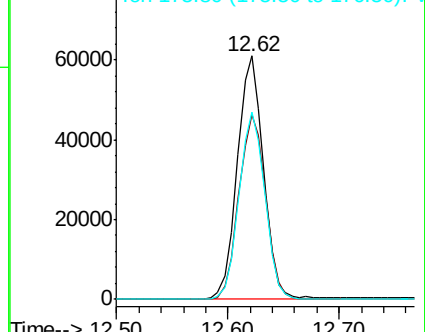
176 76.3 0.0 151.4



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: VW015744.D

Acq: 26 Jun 2020 14:07

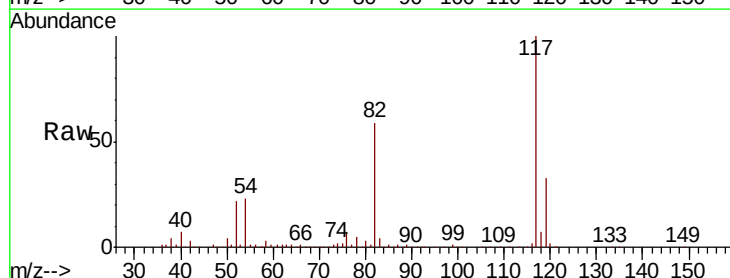
Tgt Ion: 117 Resp: 248546

Ion Ratio Lower Upper

117 100

82 59.0 45.1 67.7

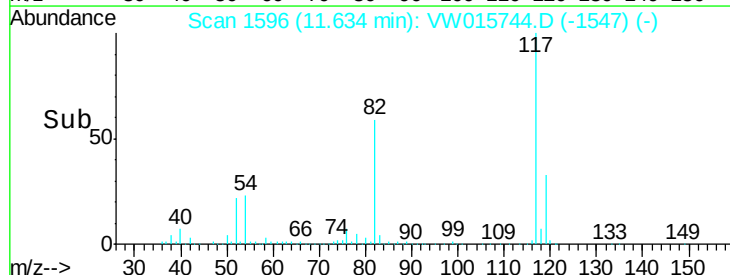
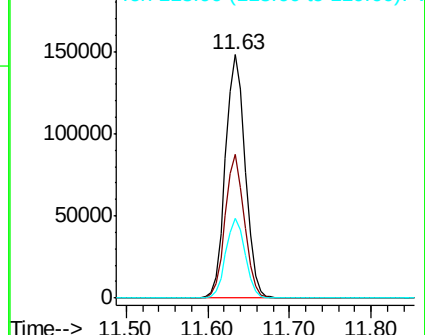
119 32.7 25.8 38.8

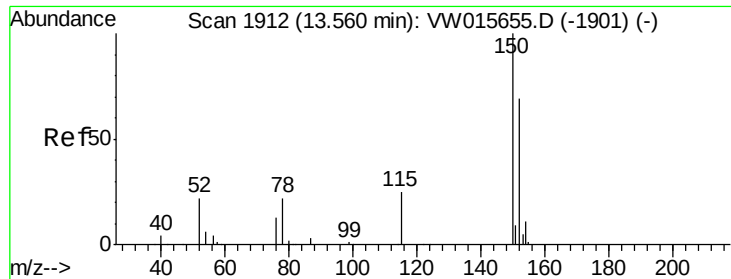


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

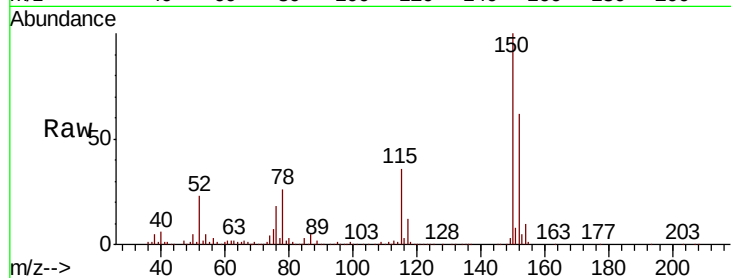




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: VW015744.D
 Acq: 26 Jun 2020 14:07

Instrument :
 MSVOA_W
 ClientSampleId :
 BP-MW180-SOIL-570-572

Tot Ion:152 Resp: 71683
 Ion Ratio Lower Upper
 152 100
 115 60.6 30.1 90.5
 150 161.8 0.0 345.6



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

