

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062620\
 Data File : VW015746.D
 Acq On : 26 Jun 2020 15:00
 Operator : SY/VA
 Sample : L3136-03
 Misc : 7.91G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BP-MW180-SOIL-574-578

Quant Time: Jun 29 03:21:55 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

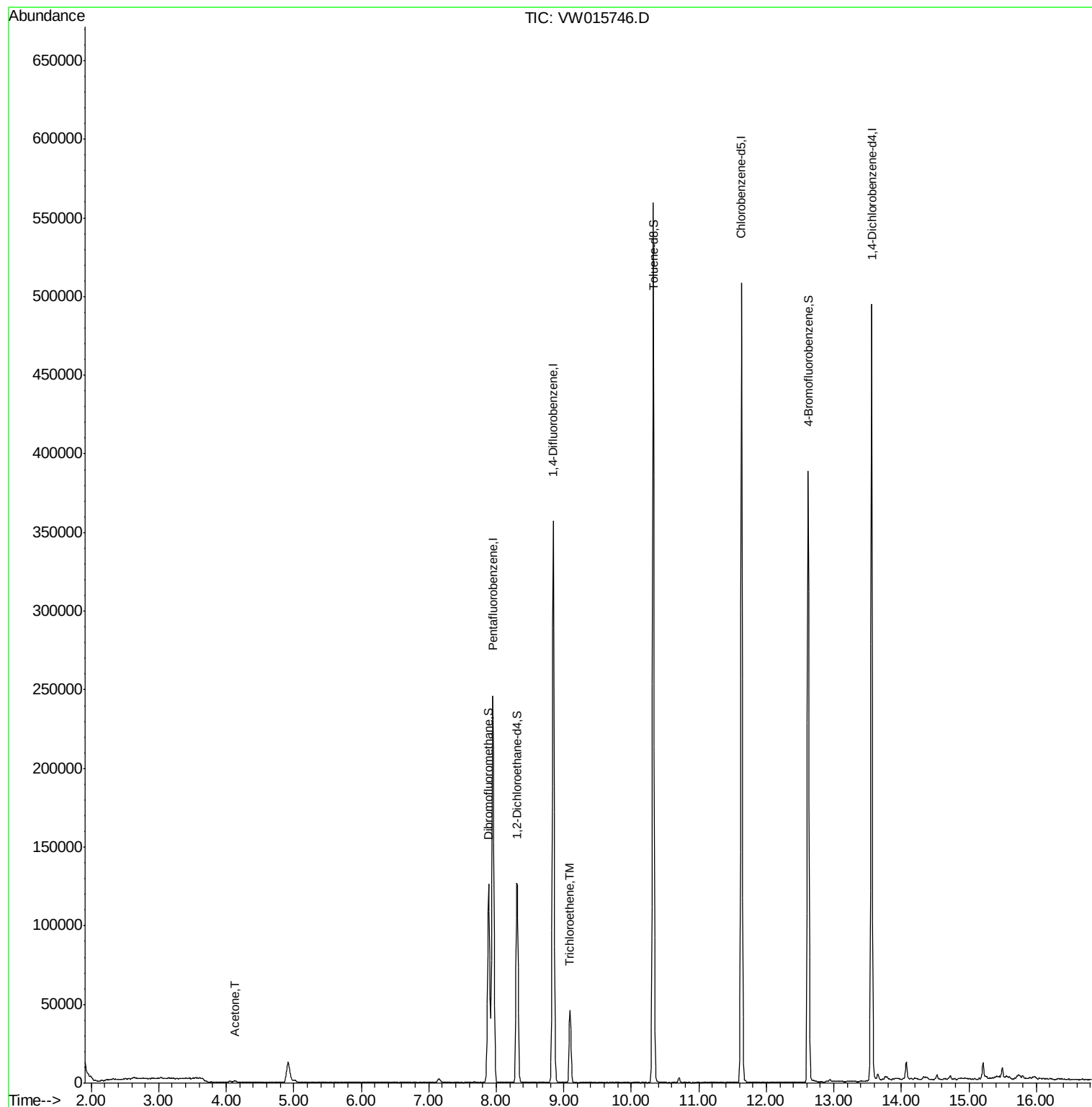
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	175499	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	292053	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	274679	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	124374	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	104627	53.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.16%	
35) Dibromofluoromethane	7.88	113	90946	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
50) Toluene-d8	10.32	98	363424	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
62) 4-Bromofluorobenzene	12.62	95	124493	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.52%	
Target Compounds						
16) Acetone	4.13	43	2365	6.371	ug/l	100
44) Trichloroethene	9.09	130	15654	7.031	ug/l	96

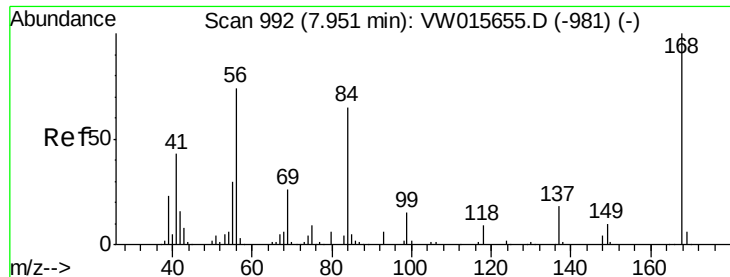
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW015746.D

Acq: 26 Jun 2020 15:00

Instrument :

MSVOA_W

ClientSampleId :

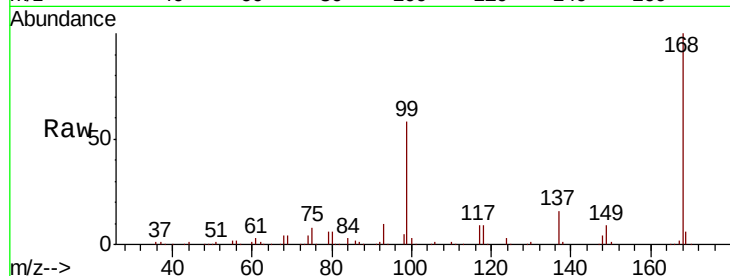
BP-MW180-SOIL-574-578

Tot Ion:168 Resp: 175499

Ion Ratio Lower Upper

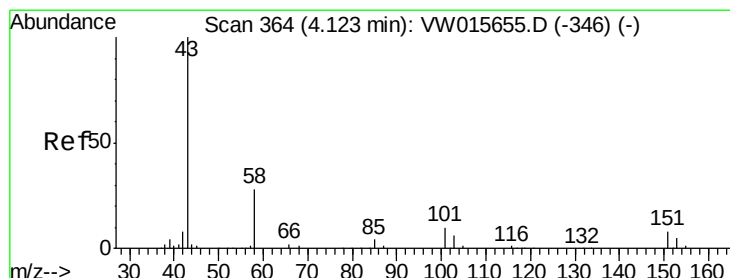
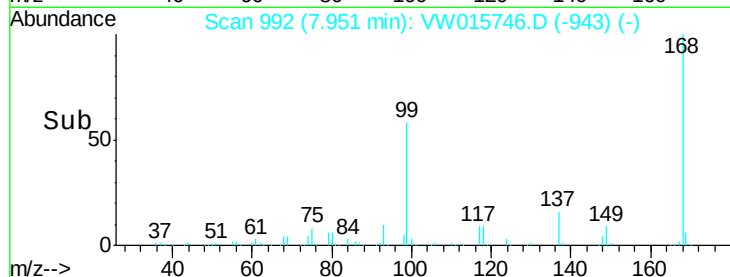
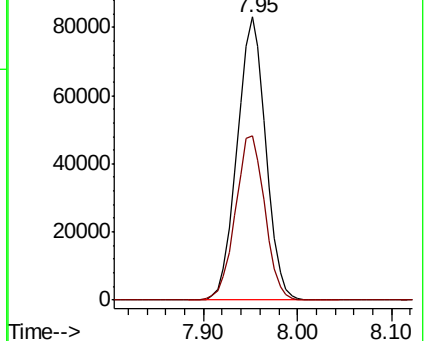
168 100

99 58.0 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: 6.371 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW015746.D

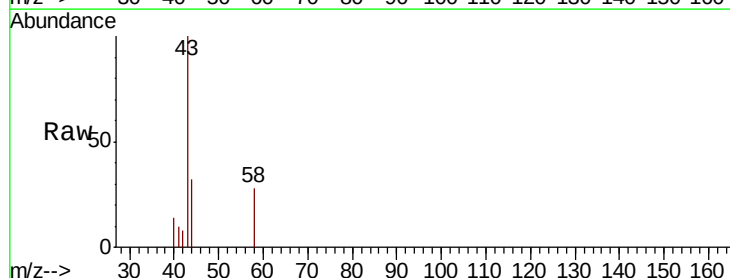
Acq: 26 Jun 2020 15:00

Tgt Ion: 43 Resp: 2365

Ion Ratio Lower Upper

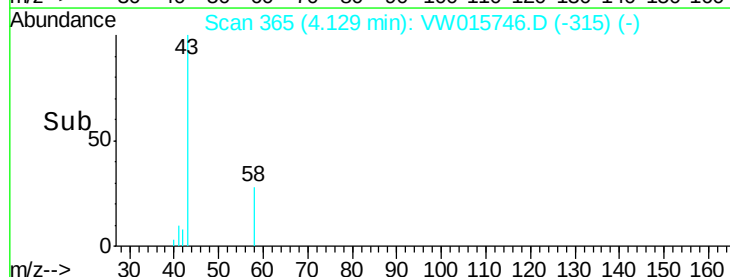
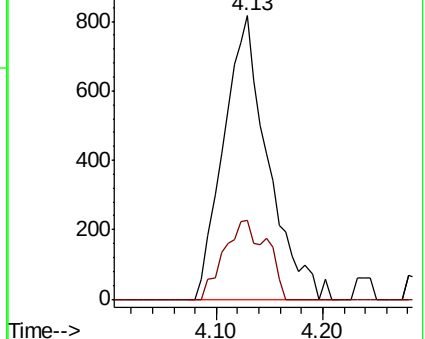
43 100

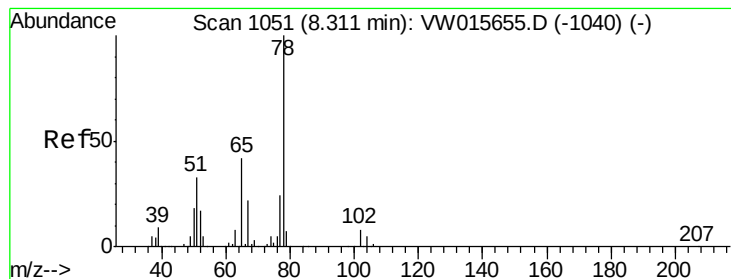
58 27.9 22.6 33.8



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: 53.582 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW015746.D

Acq: 26 Jun 2020 15:00

Instrument :

MSVOA_W

ClientSampleId :

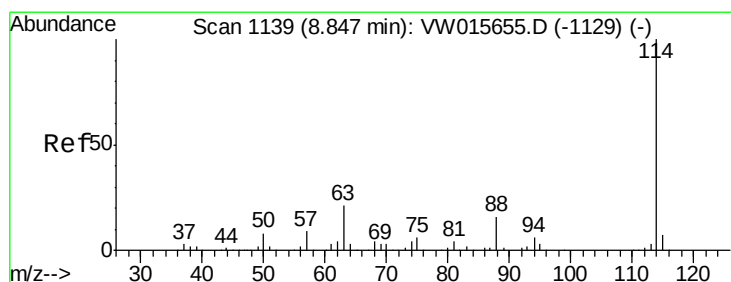
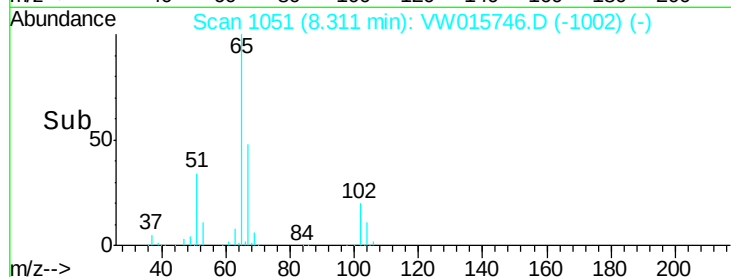
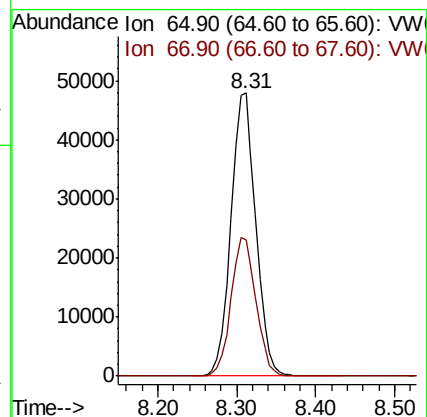
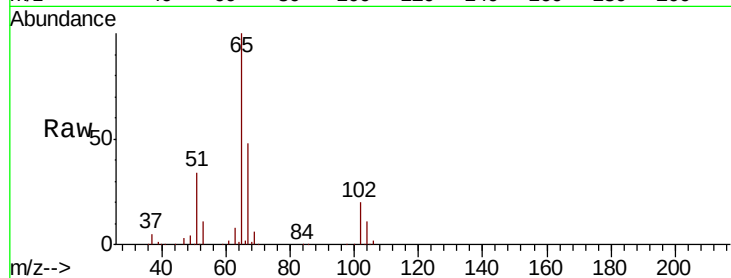
BP-MW180-SOIL-574-578

Tot Ion: 65 Resp: 104627

Ion Ratio Lower Upper

65 100

67 49.2 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: VW015746.D

Acq: 26 Jun 2020 15:00

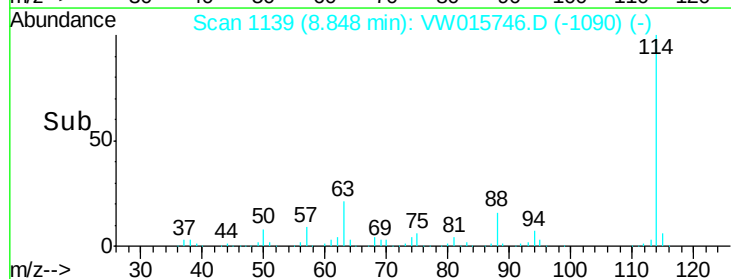
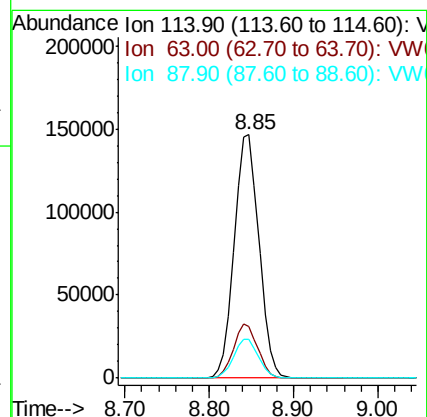
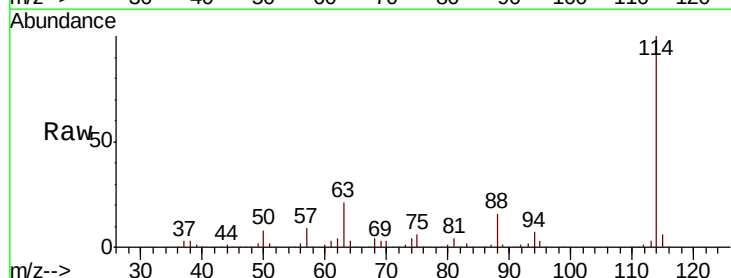
Tgt Ion: 114 Resp: 292053

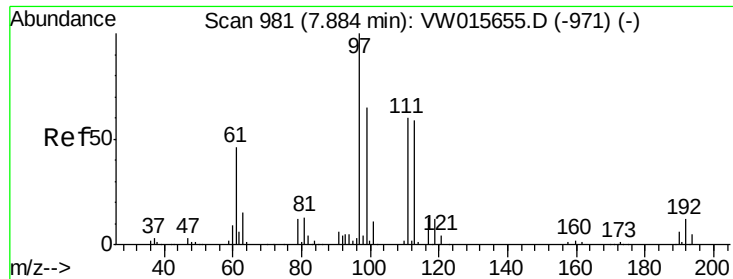
Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.4

88 16.0 0.0 32.6

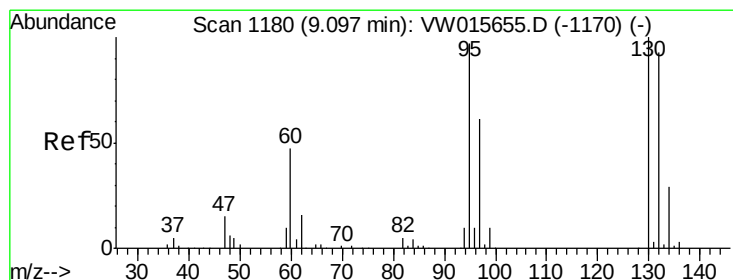
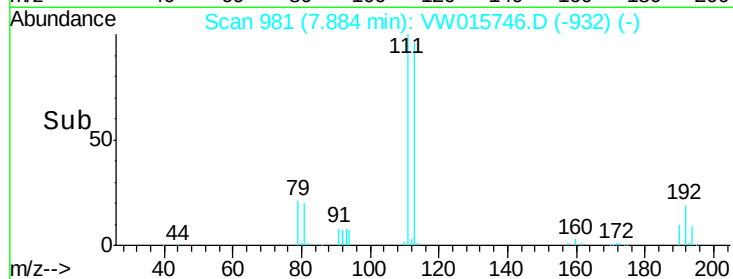
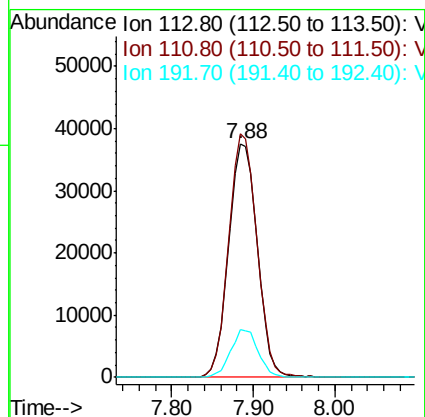
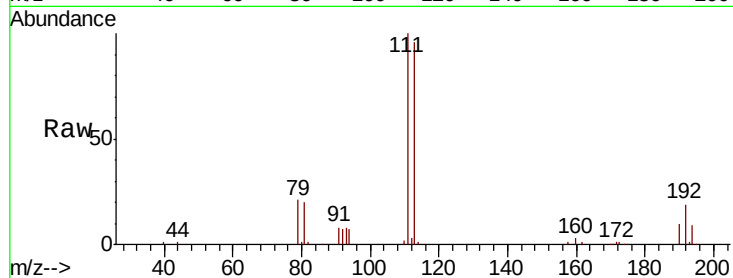




#35
 Dibromofluoromethane
 Concen: 49.505 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW015746.D
 Acq: 26 Jun 2020 15:00

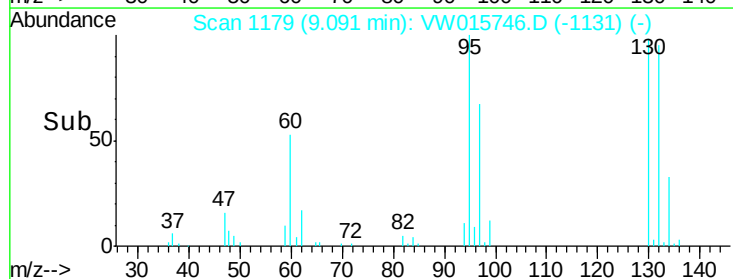
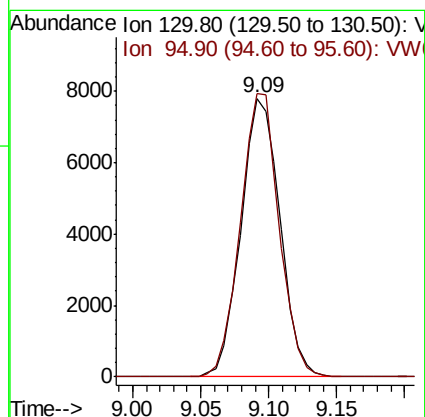
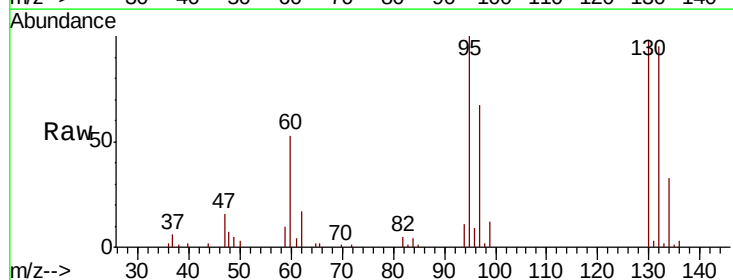
Instrument :
 MSVOA_W
 ClientSampleId :
 BP-MW180-SOIL-574-578

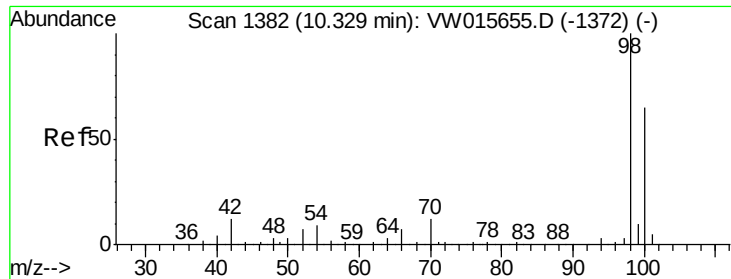
Tot Ion:113 Resp: 90946
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.3 123.5
 192 19.4 16.4 24.6



#44
 Trichloroethene
 Concen: 7.031 ug/l
 RT: 9.09 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: VW015746.D
 Acq: 26 Jun 2020 15:00

Tgt Ion:130 Resp: 15654
 Ion Ratio Lower Upper
 130 100
 95 101.6 0.0 194.4





#50

Toluene-d8

Concen: 50.268 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW015746.D

Acq: 26 Jun 2020 15:00

Instrument :

MSVOA_W

ClientSampleId :

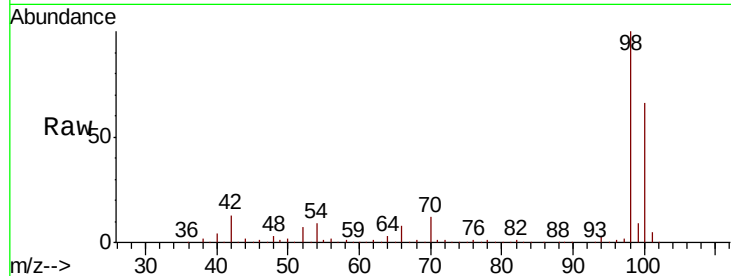
BP-MW180-SOIL-574-578

Tot Ion: 98 Resp: 363424

Ion Ratio Lower Upper

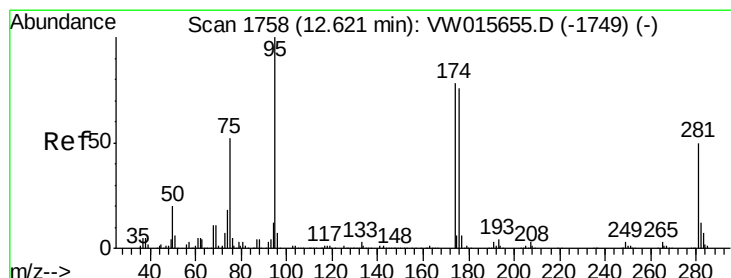
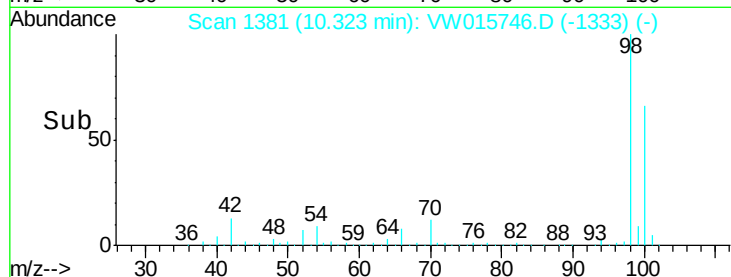
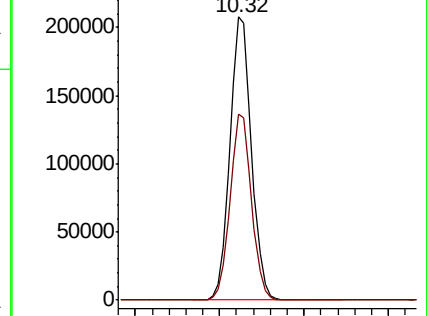
98 100

100 65.4 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 46.758 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW015746.D

Acq: 26 Jun 2020 15:00

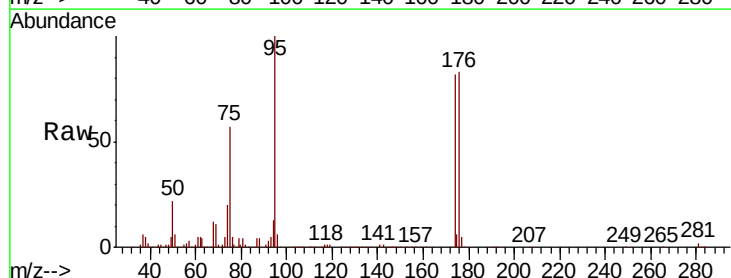
Tgt Ion: 95 Resp: 124493

Ion Ratio Lower Upper

95 100

174 77.5 0.0 157.0

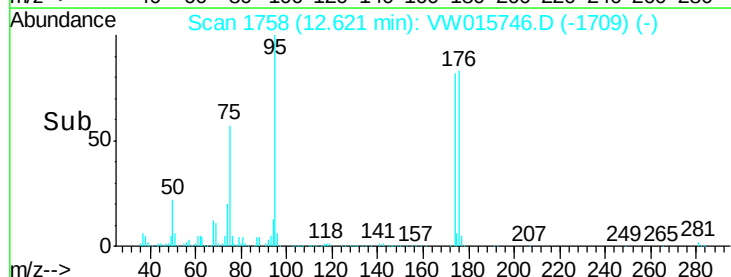
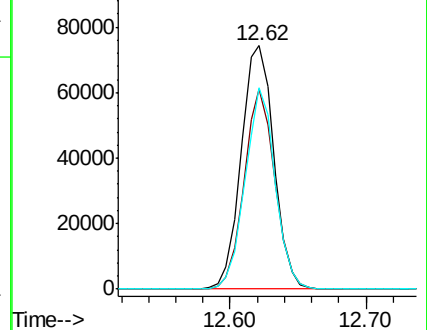
176 76.5 0.0 151.4

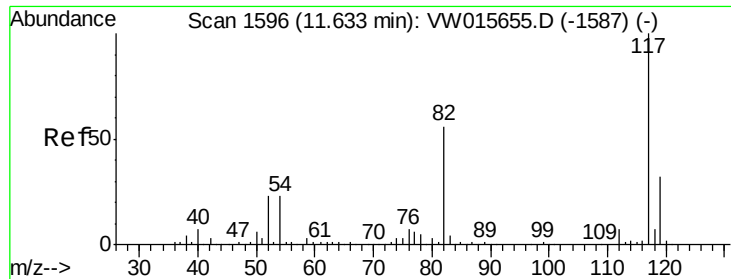


Abundance Ion 94.90 (94.60 to 95.60): VW

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: VW015746.D

Acq: 26 Jun 2020 15:00

Instrument :

MSVOA_W

ClientSampleId :

BP-MW180-SOIL-574-578

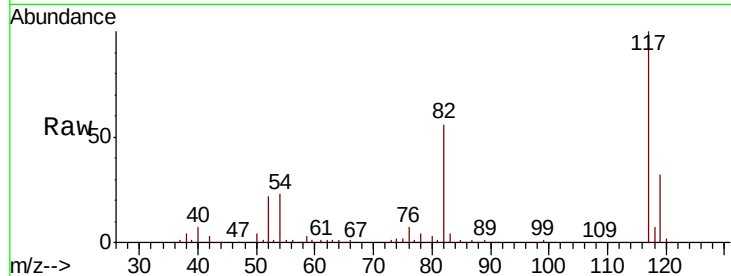
Tot Ion:117 Resp: 274679

Ion Ratio Lower Upper

117 100

82 56.1 45.1 67.7

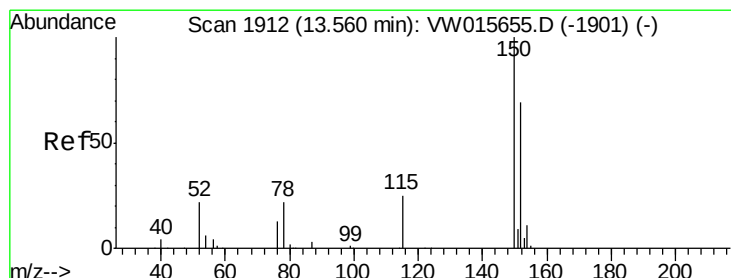
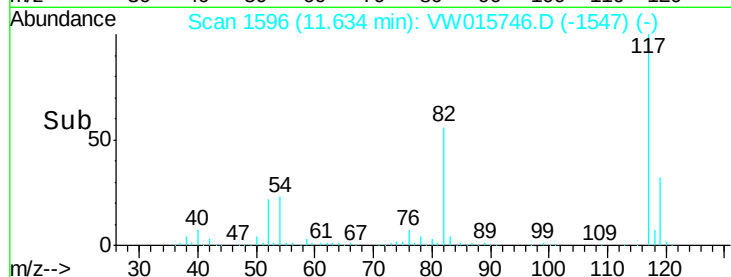
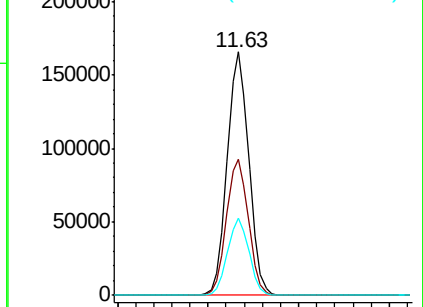
119 31.9 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW015746.D

Acq: 26 Jun 2020 15:00

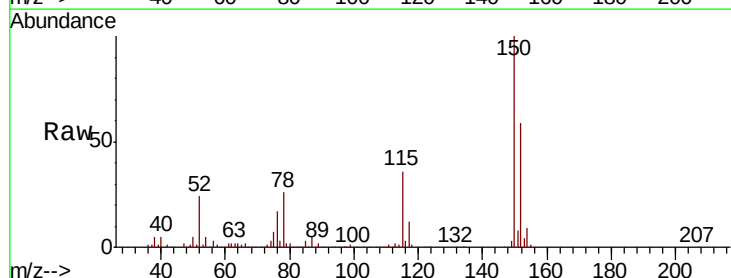
Tgt Ion:152 Resp: 124374

Ion Ratio Lower Upper

152 100

115 59.2 30.1 90.5

150 159.5 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

