

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060519\
 Data File : VW010686.D
 Acq On : 05 Jun 2019 12:26
 Operator : SY/VA
 Sample : K3080-01
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MASONRY-COMPOSITE

Quant Time: Jun 06 07:37:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

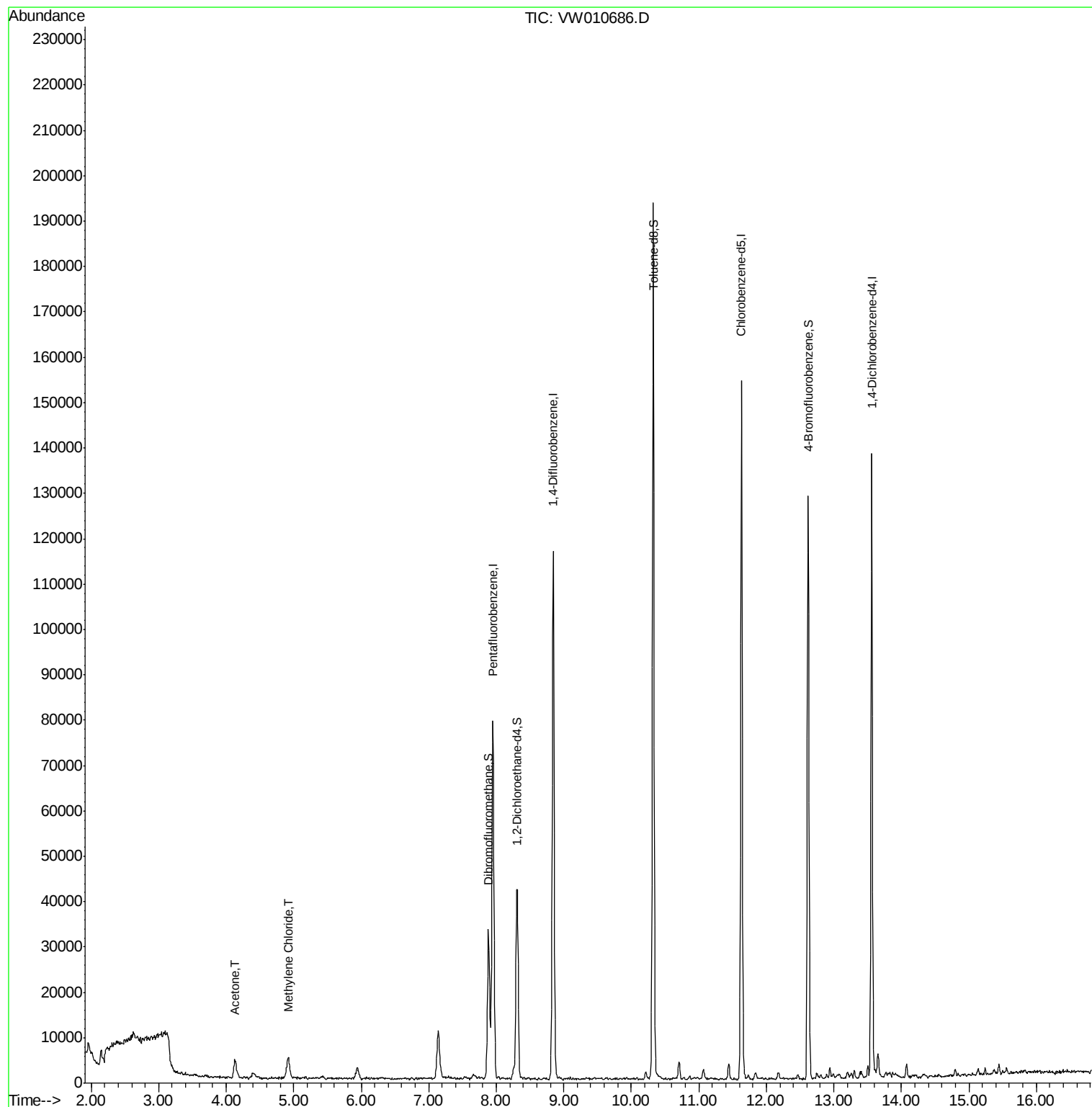
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	56518	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	93043	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	78972	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	32630	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	34872	52.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.70%	
35) Dibromofluoromethane	7.88	113	23900	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.66%	
50) Toluene-d8	10.32	98	122986	55.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.08%	
62) 4-Bromofluorobenzene	12.62	95	40998	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.76%	
Target Compounds						
16) Acetone	4.13	43	8035	45.015	ug/l	91
20) Methylene Chloride	4.92	84	3197	5.106	ug/l #	83

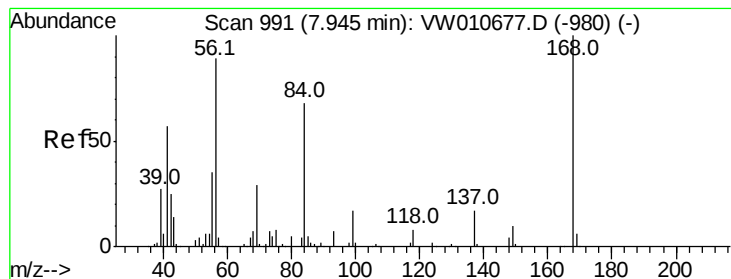
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW010686.D

Acq: 05 Jun 2019 12:26

Instrument :

MSVOA_W

ClientSampleId :

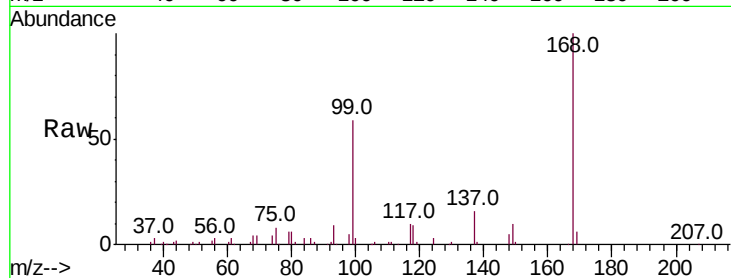
MASONRY-COMPOSITE

Tot Ion:168 Resp: 56518

Ion Ratio Lower Upper

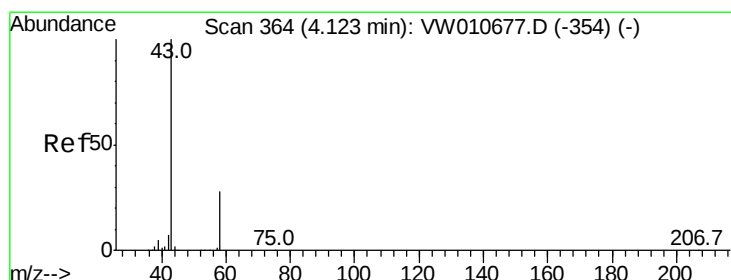
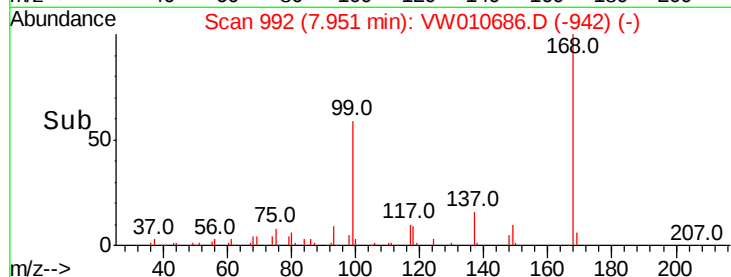
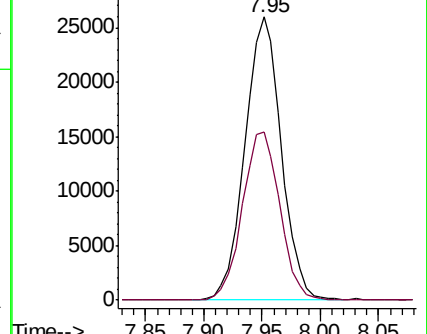
168 100

99 59.5 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 45.015 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010686.D

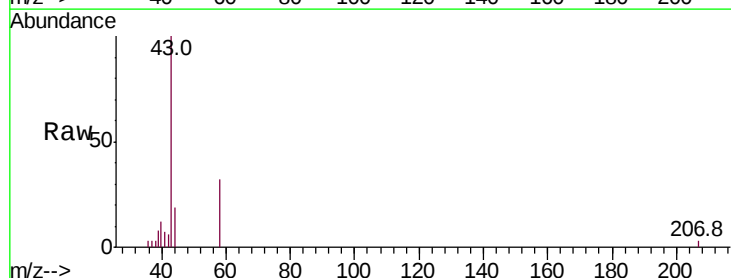
Acq: 05 Jun 2019 12:26

Tgt Ion: 43 Resp: 8035

Ion Ratio Lower Upper

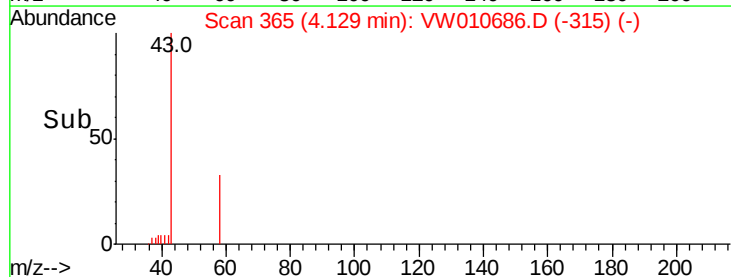
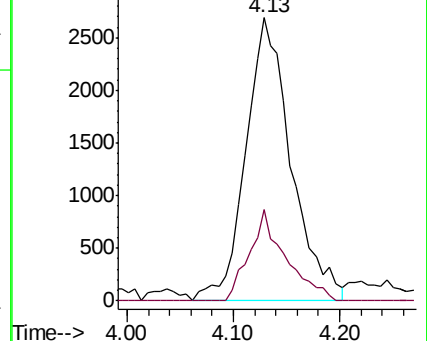
43 100

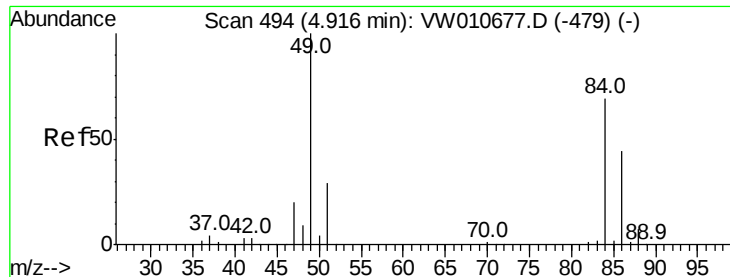
58 32.3 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

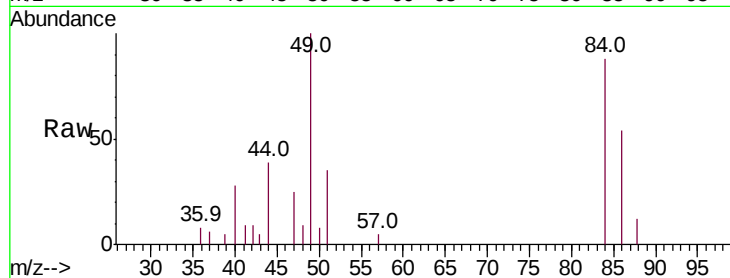




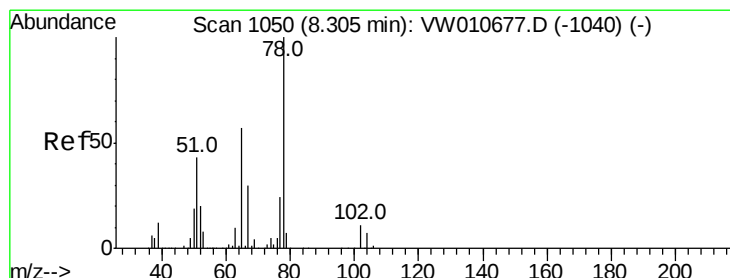
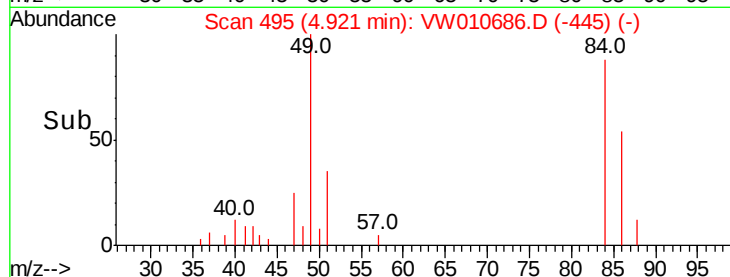
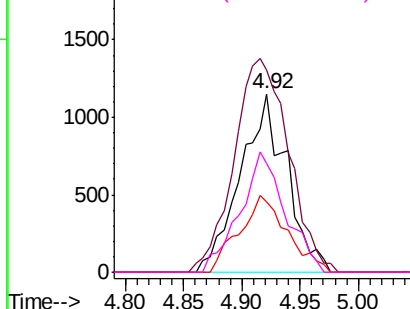
#20
Methvlene Chloride
Concen: 5.106 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW010686.D
Acq: 05 Jun 2019 12:26

Instrument :
MSVOA_W
ClientSampleId :
MASONRY-COMPOSITE

Tot Ion: 84 Resp: 3197
Ion Ratio Lower Upper
84 100
49 113.6 116.7 175.1#
51 39.5 34.2 51.2
86 61.0 51.2 76.8

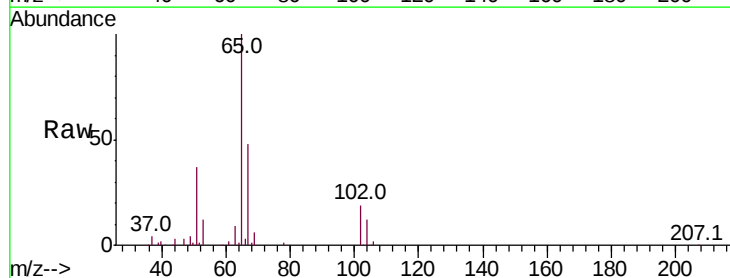


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

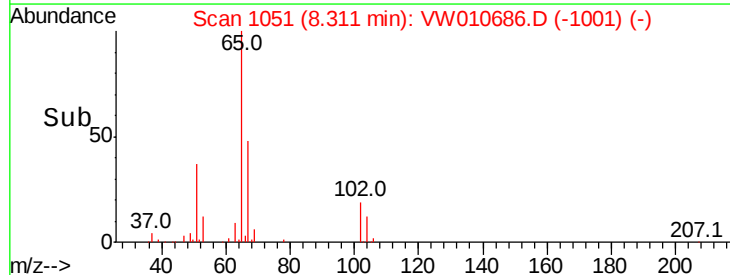
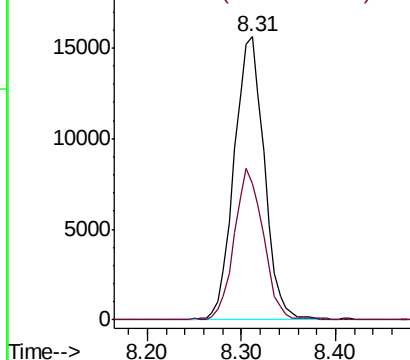


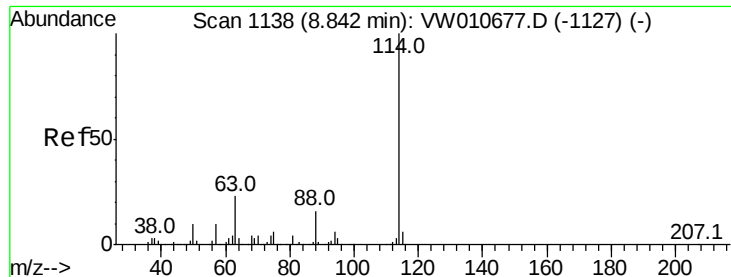
#33
1,2-Dichloroethane-d4
Concen: 52.348 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VW010686.D
Acq: 05 Jun 2019 12:26

Tgt Ion: 65 Resp: 34872
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

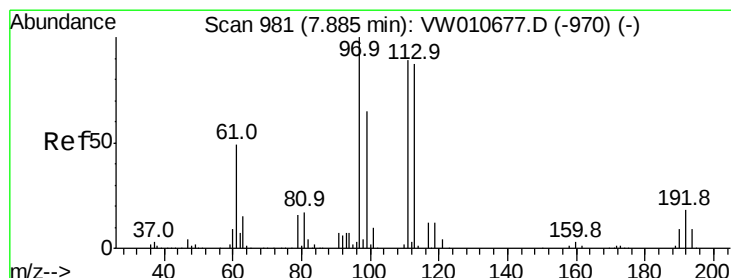
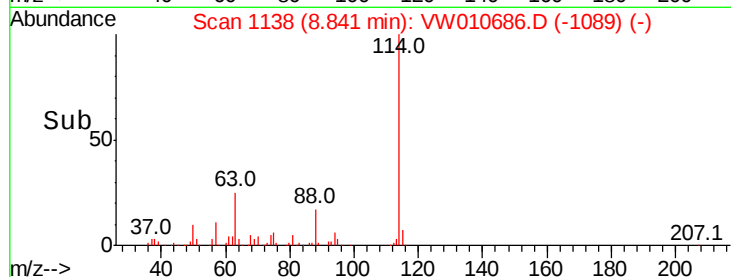
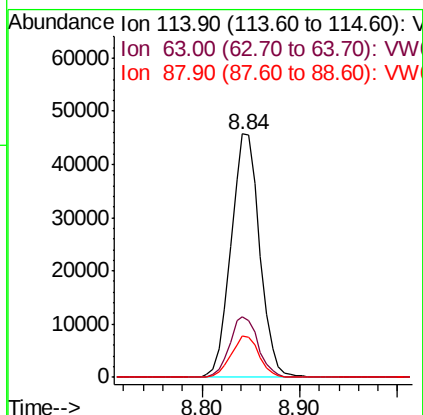
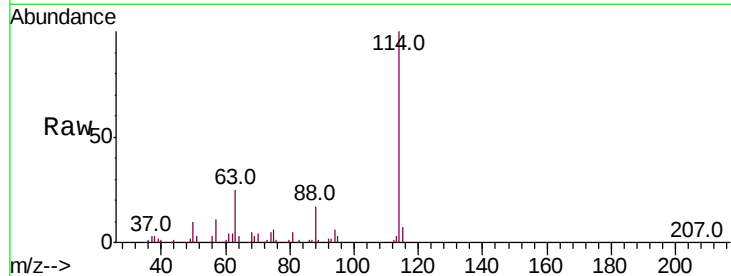




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW010686.D
Acq: 05 Jun 2019 12:26

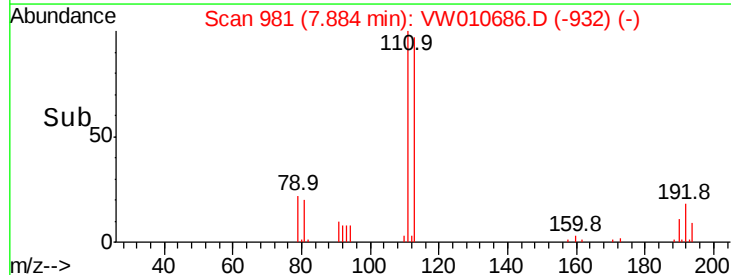
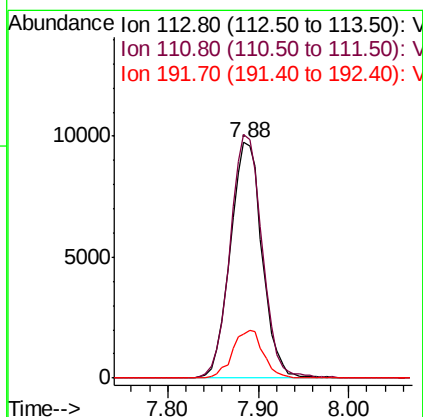
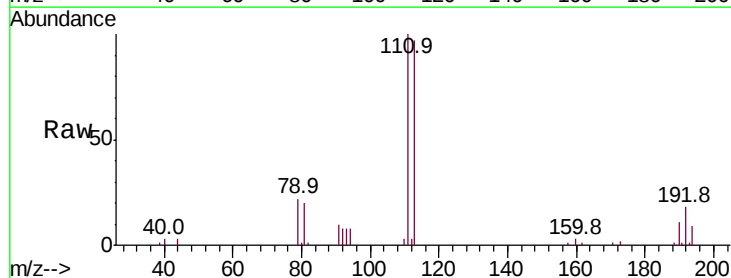
Instrument :
MSVOA_W
ClientSampleId :
MASONRY-COMPOSITE

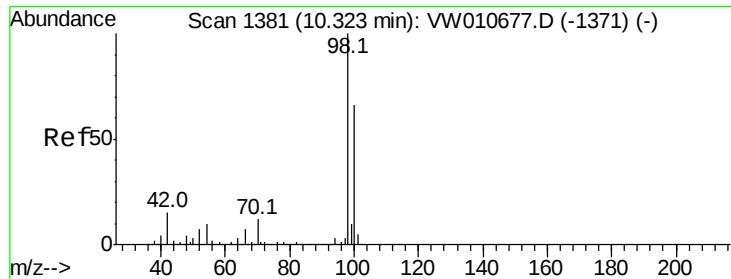
Tot Ion:114 Resp: 93043
Ion Ratio Lower Upper
114 100
63 24.9 0.0 46.4
88 17.2 0.0 32.2



#35
Dibromofluoromethane
Concen: 47.325 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW010686.D
Acq: 05 Jun 2019 12:26

Tgt Ion:113 Resp: 23900
Ion Ratio Lower Upper
113 100
111 103.8 82.6 123.8
192 19.6 16.4 24.6





#50

Toluene-d8

Concen: 55.535 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010686.D

Acq: 05 Jun 2019 12:26

Instrument :

MSVOA_W

ClientSampleId :

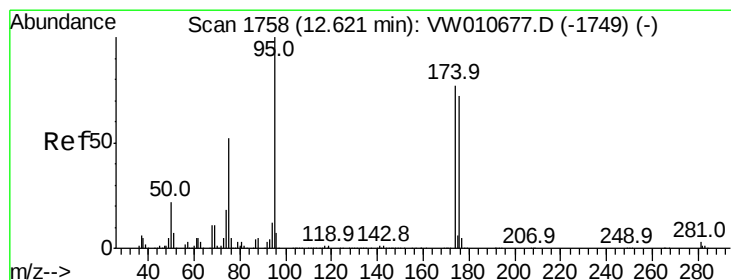
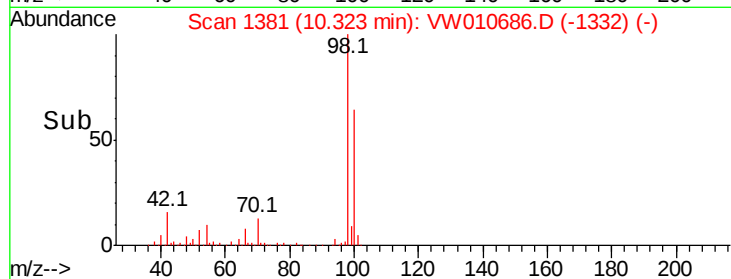
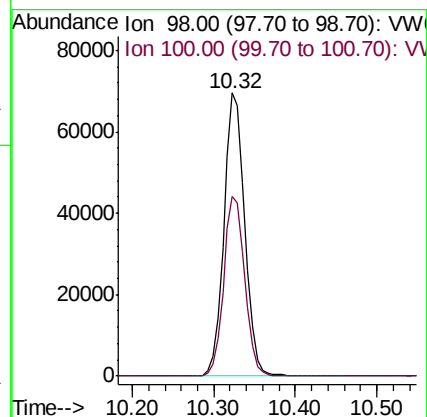
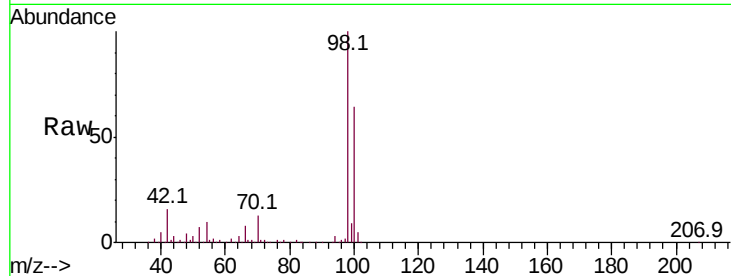
MASONRY-COMPOSITE

Tot Ion: 98 Resp: 122986

Ion Ratio Lower Upper

98 100

100 64.4 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 50.876 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010686.D

Acq: 05 Jun 2019 12:26

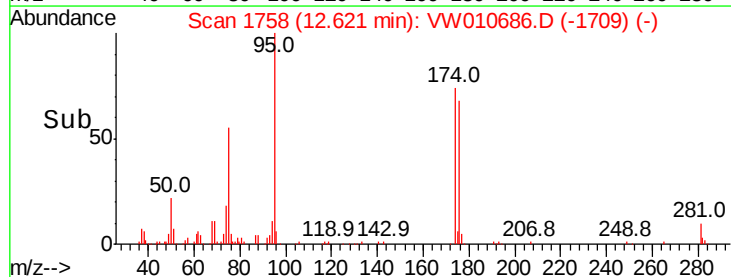
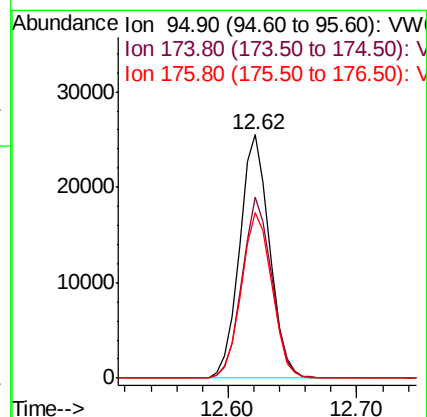
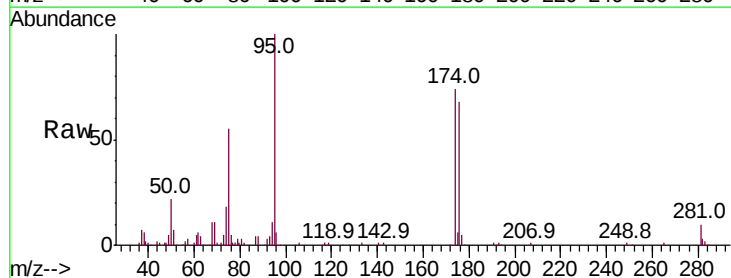
Tgt Ion: 95 Resp: 40998

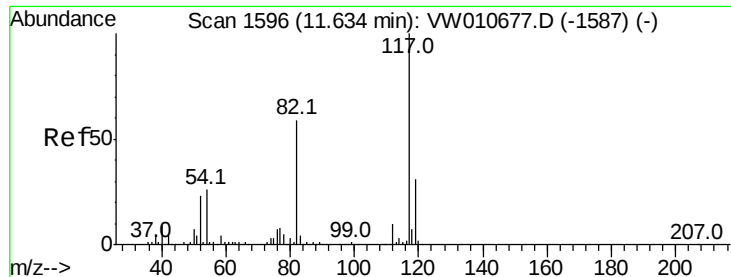
Ion Ratio Lower Upper

95 100

174 74.0 0.0 150.4

176 69.3 0.0 144.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW010686.D

Acq: 05 Jun 2019 12:26

Instrument :

MSVOA_W

ClientSampleId :

MASONRY-COMPOSITE

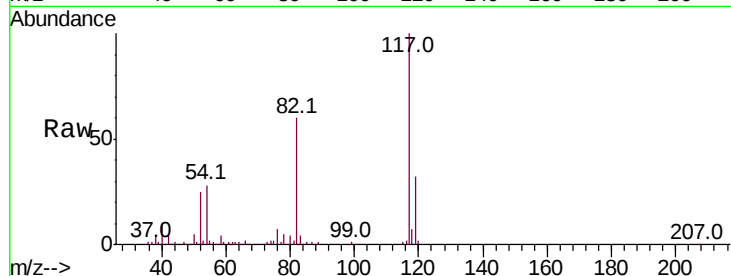
Tot Ion:117 Resp: 78972

Ion Ratio Lower Upper

117 100

82 59.8 47.0 70.4

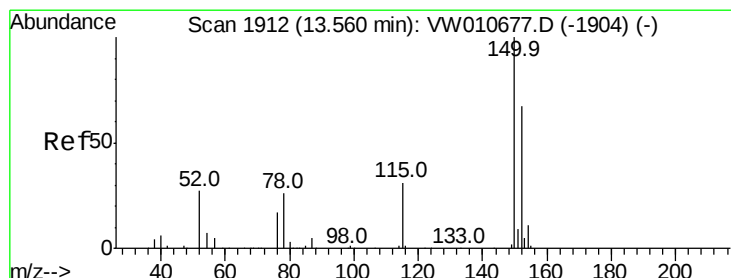
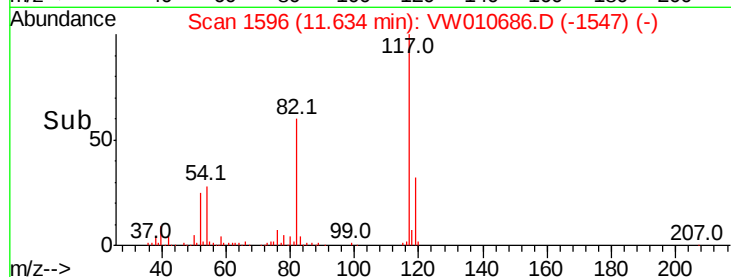
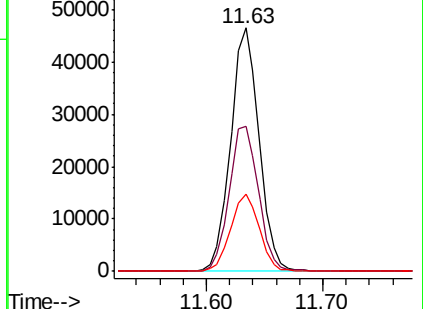
119 31.5 25.1 37.7



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: VW010686.D

Acq: 05 Jun 2019 12:26

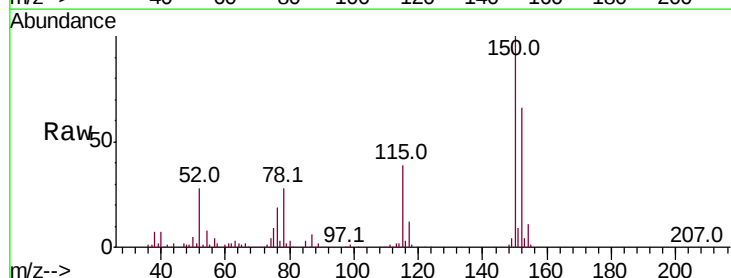
Tgt Ion:152 Resp: 32630

Ion Ratio Lower Upper

152 100

115 61.1 29.8 89.3

150 160.4 0.0 345.0



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

