

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW060519\
 Data File : VW010689.D
 Acq On : 05 Jun 2019 13:48
 Operator : SY/VA
 Sample : K3080-01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MASONRY-COMPOSITE

Quant Time: Jun 11 02:08:12 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

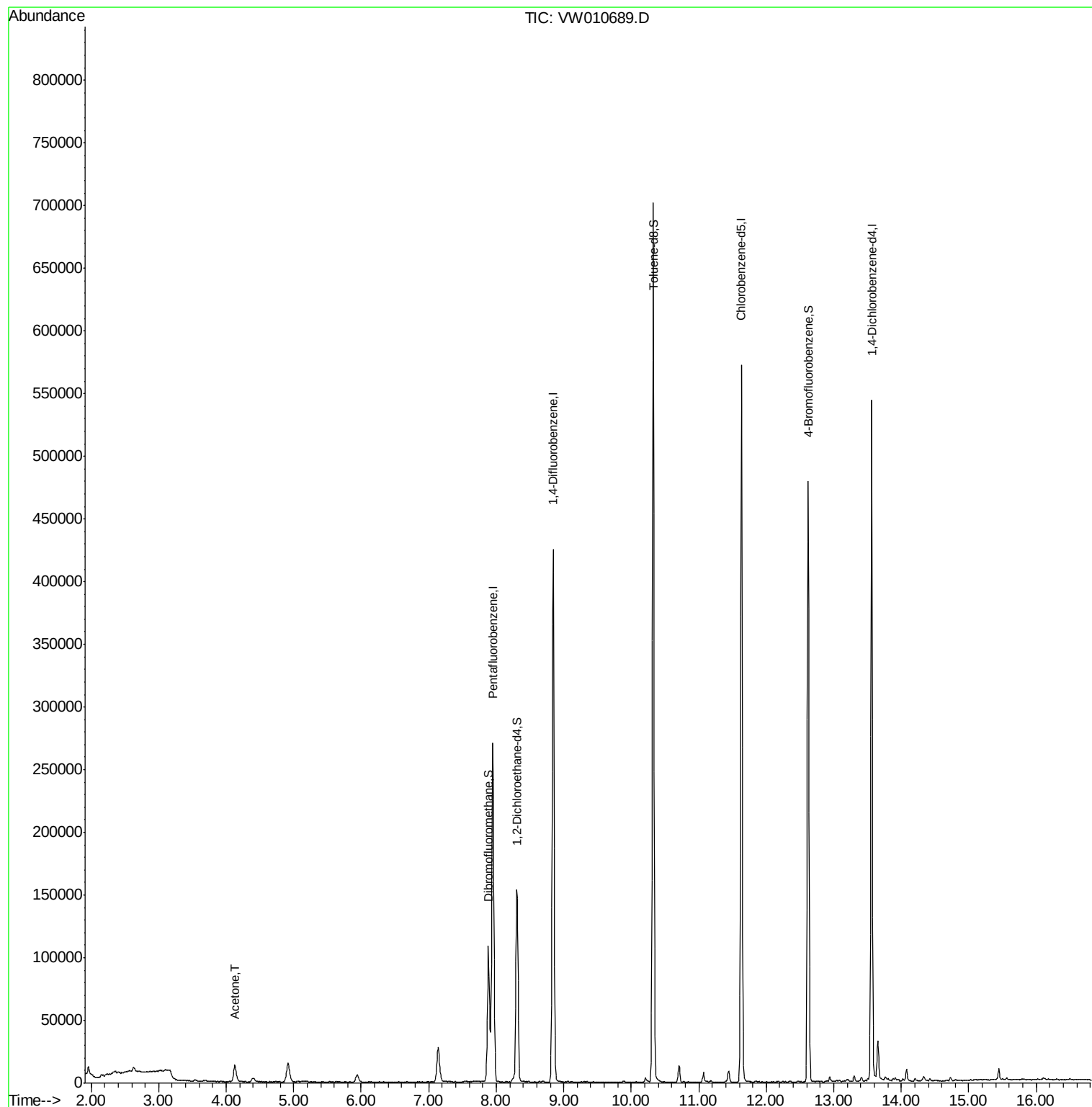
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	197128	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	339439	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	292863	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	130198	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	124199	53.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.90%	
35) Dibromofluoromethane	7.88	113	76197	41.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.72%	
50) Toluene-d8	10.32	98	441084	54.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.20%	
62) 4-Bromofluorobenzene	12.62	95	151367	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.98%	
Target Compounds						
16) Acetone	4.13	43	24911	40.013	ug/l	Qvalue 99

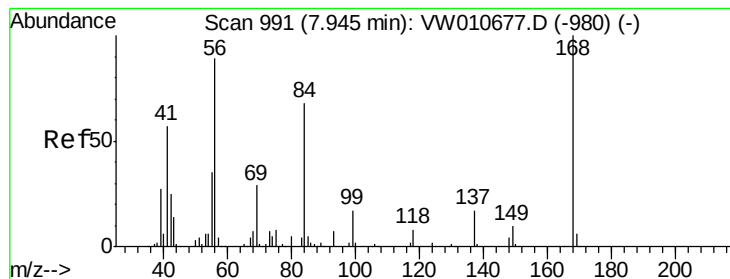
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW060519\
Data File : VW010689.D
Acq On : 05 Jun 2019 13:48
Operator : SY/VA
Sample : K3080-01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
MASONRY-COMPOSITE

Quant Time: Jun 11 02:08:12 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW010689.D

Acq: 05 Jun 2019 13:48

Instrument :

MSVOA_W

ClientSampleId :

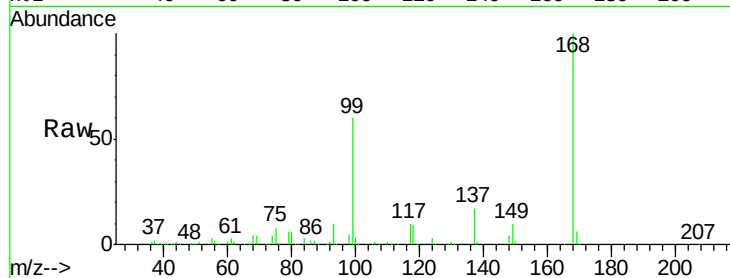
MASONRY-COMPOSITE

Tot Ion:168 Resp: 197128

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

7.95

80000

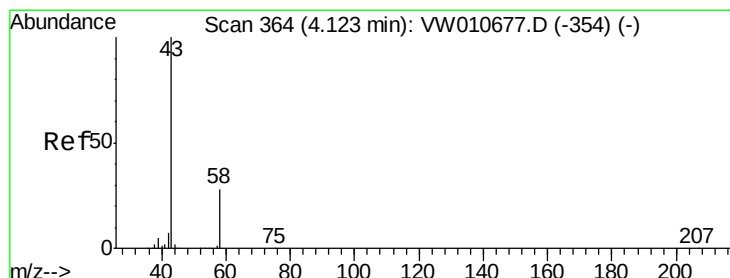
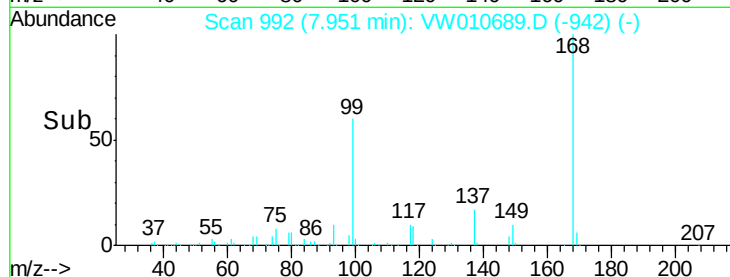
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 40.013 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010689.D

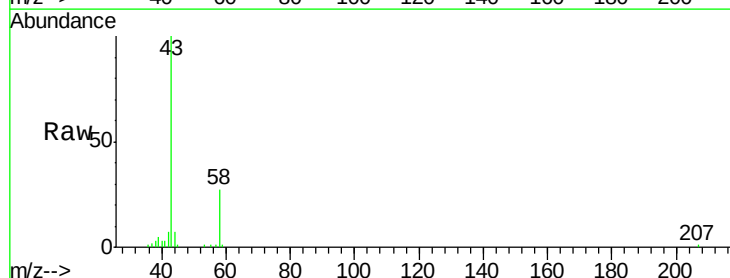
Acq: 05 Jun 2019 13:48

Tgt Ion: 43 Resp: 24911

Ion Ratio Lower Upper

43 100

58 27.2 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

10000

8000

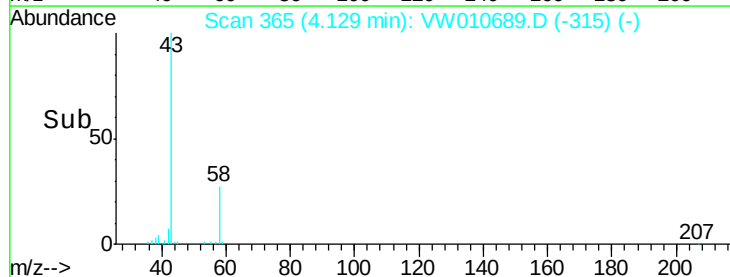
6000

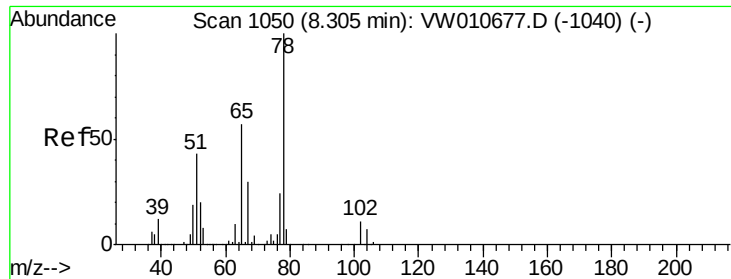
4000

2000

0

Time--> 4.00 4.10 4.20 4.30

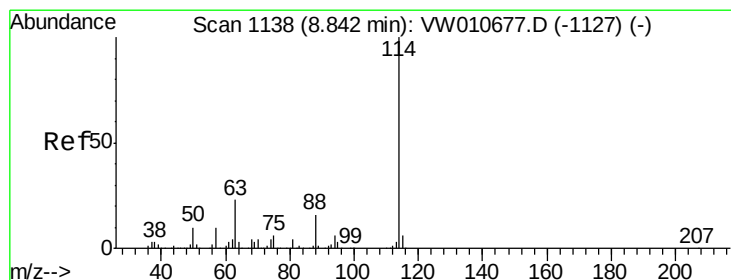
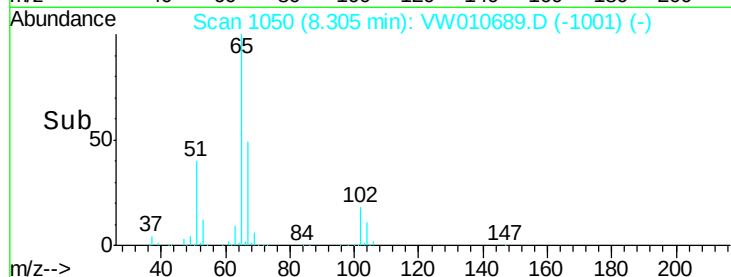
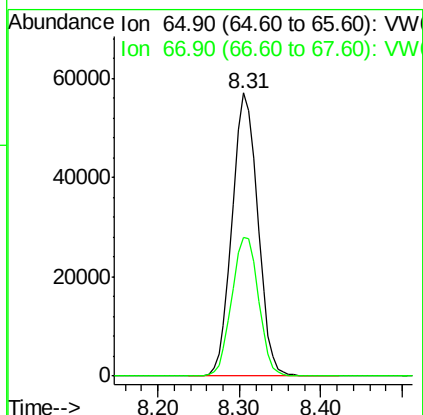
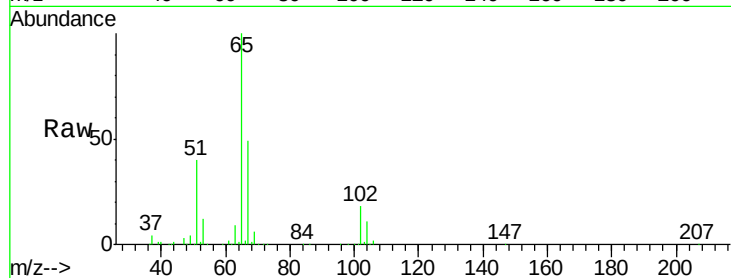




#33
 1,2-Dichloroethane-d4
 Concen: 53.454 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010689.D
 Acq: 05 Jun 2019 13:48

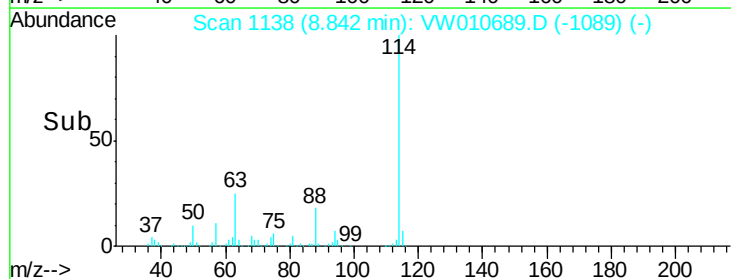
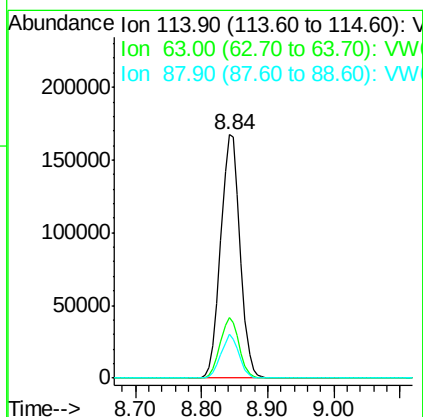
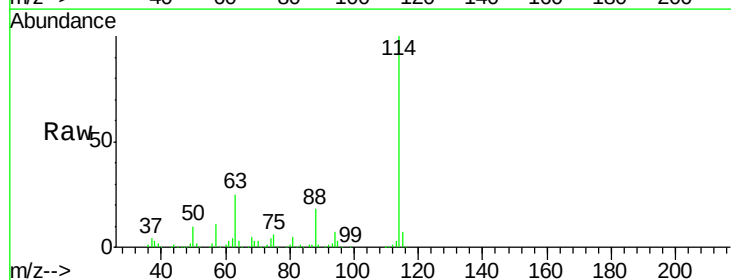
Instrument :
 MSVOA_W
 ClientSampleId :
 MASONRY-COMPOSITE

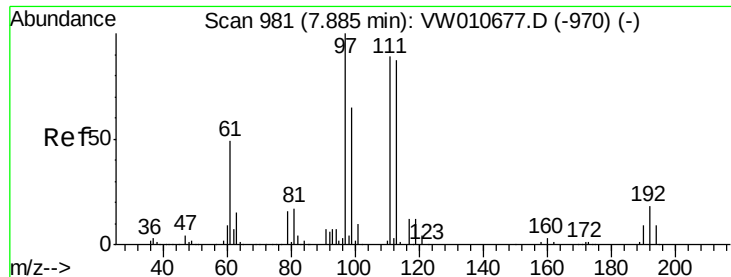
Tot Ion: 65 Resp: 124199
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010689.D
 Acq: 05 Jun 2019 13:48

Tgt Ion: 114 Resp: 339439
 Ion Ratio Lower Upper
 114 100
 63 24.7 0.0 46.4
 88 18.1 0.0 32.2





#35

Dibromofluoromethane

Concen: 41.357 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW010689.D

Acq: 05 Jun 2019 13:48

Instrument :

MSVOA_W

ClientSampleId :

MASONRY-COMPOSITE

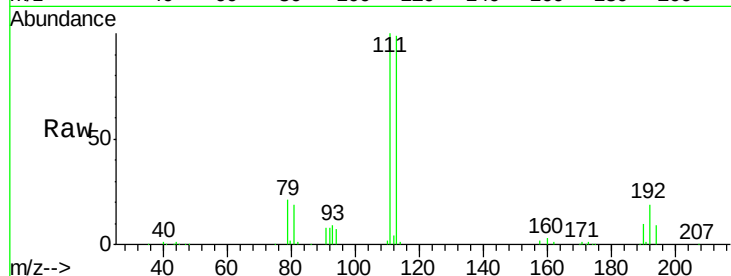
Tot Ion:113 Resp: 76197

Ion Ratio Lower Upper

113 100

111 102.4 82.6 123.8

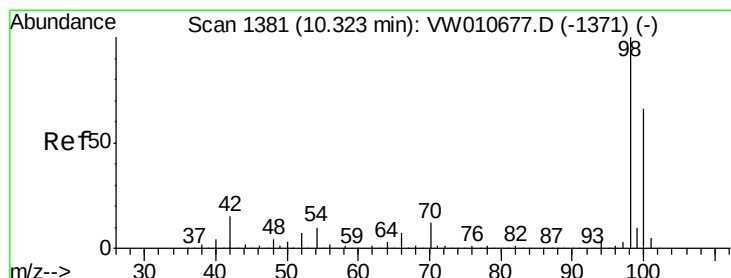
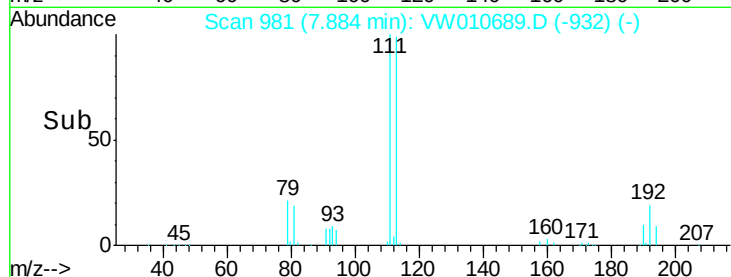
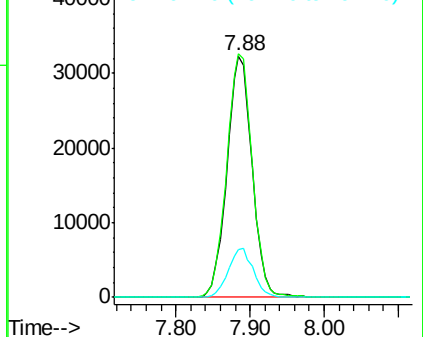
192 20.2 16.4 24.6



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: 54.595 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010689.D

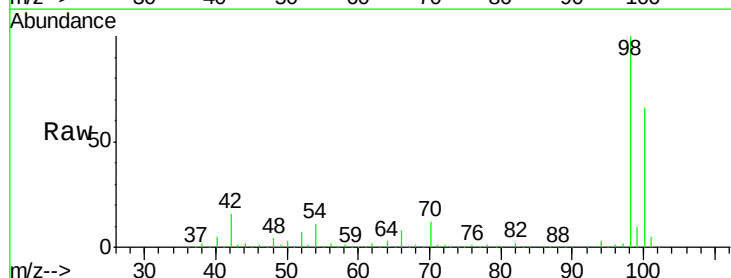
Acq: 05 Jun 2019 13:48

Tgt Ion: 98 Resp: 441084

Ion Ratio Lower Upper

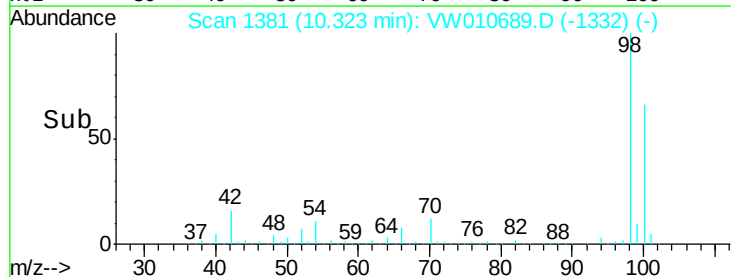
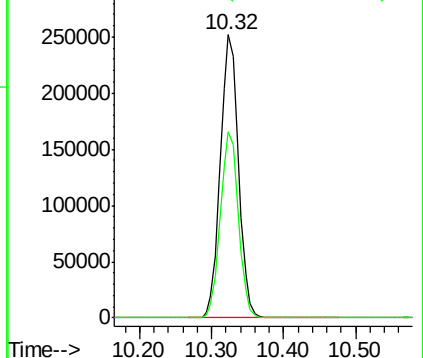
98 100

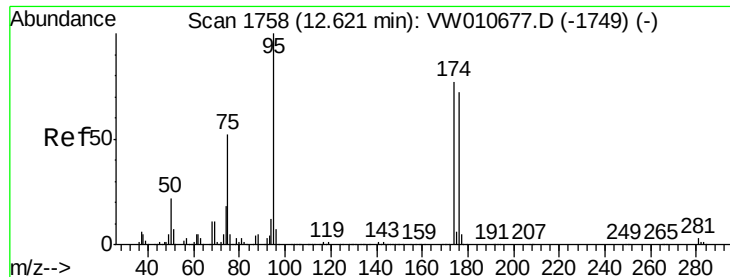
100 65.4 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

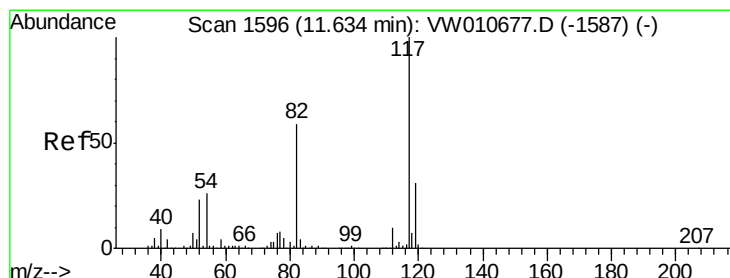
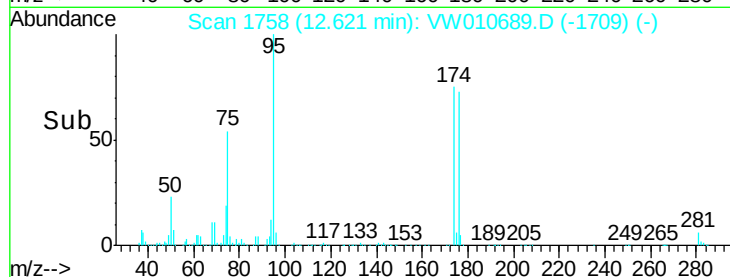
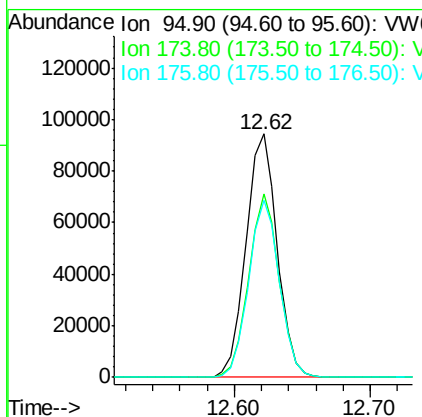
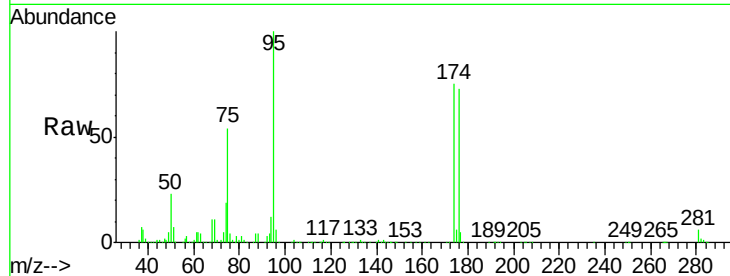




#62
4-Bromofluorobenzene
Concen: 51.487 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010689.D
Acq: 05 Jun 2019 13:48

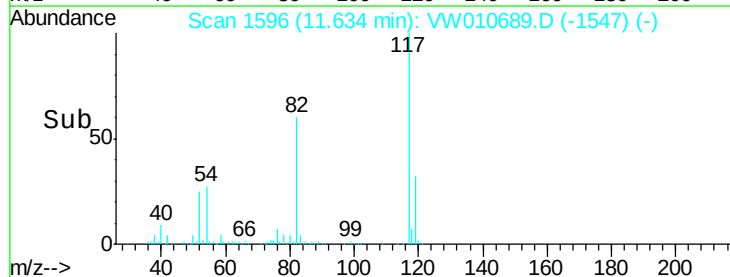
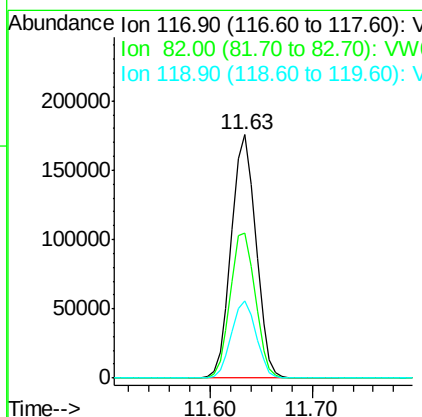
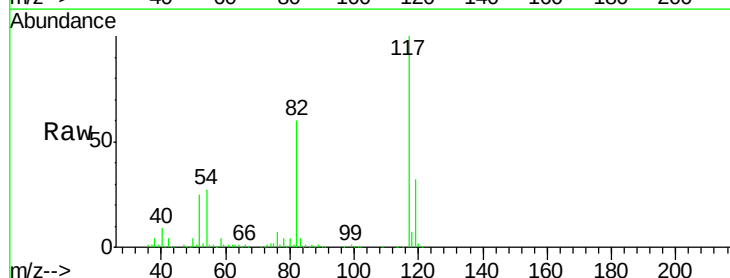
Instrument :
MSVOA_W
ClientSampleId :
MASONRY-COMPOSITE

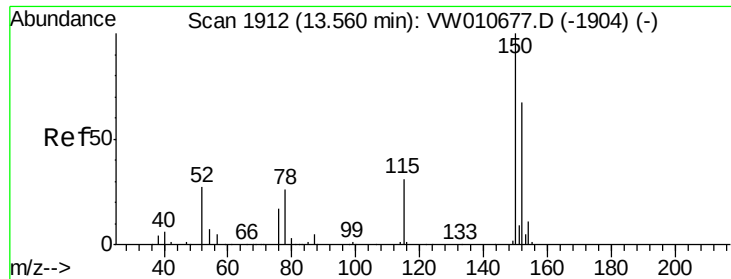
Tot Ion: 95 Resp: 151367
Ion Ratio Lower Upper
95 100
174 73.6 0.0 150.4
176 71.9 0.0 144.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010689.D
Acq: 05 Jun 2019 13:48

Tgt Ion: 117 Resp: 292863
Ion Ratio Lower Upper
117 100
82 59.6 47.0 70.4
119 31.8 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW010689.D

Acq: 05 Jun 2019 13:48

Instrument :

MSVOA_W

ClientSampleId :

MASONRY-COMPOSITE

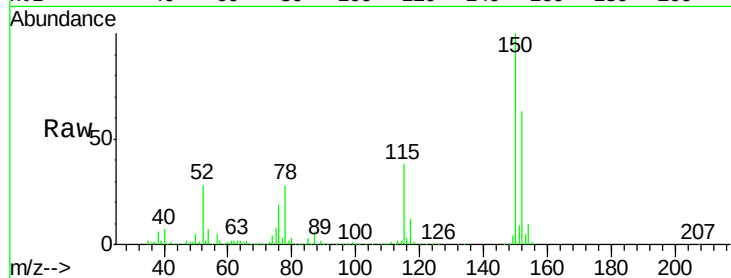
Tot Ion:152 Resp: 130198

Ion Ratio Lower Upper

152 100

115 60.4 29.8 89.3

150 157.7 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

