

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060619\
 Data File : VW010715.D
 Acq On : 06 Jun 2019 17:40
 Operator : SY/VA
 Sample : K3153-03RE
 Misc : 5.96G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HR-05-060519-BRE

Quant Time: Jun 07 08:44:36 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

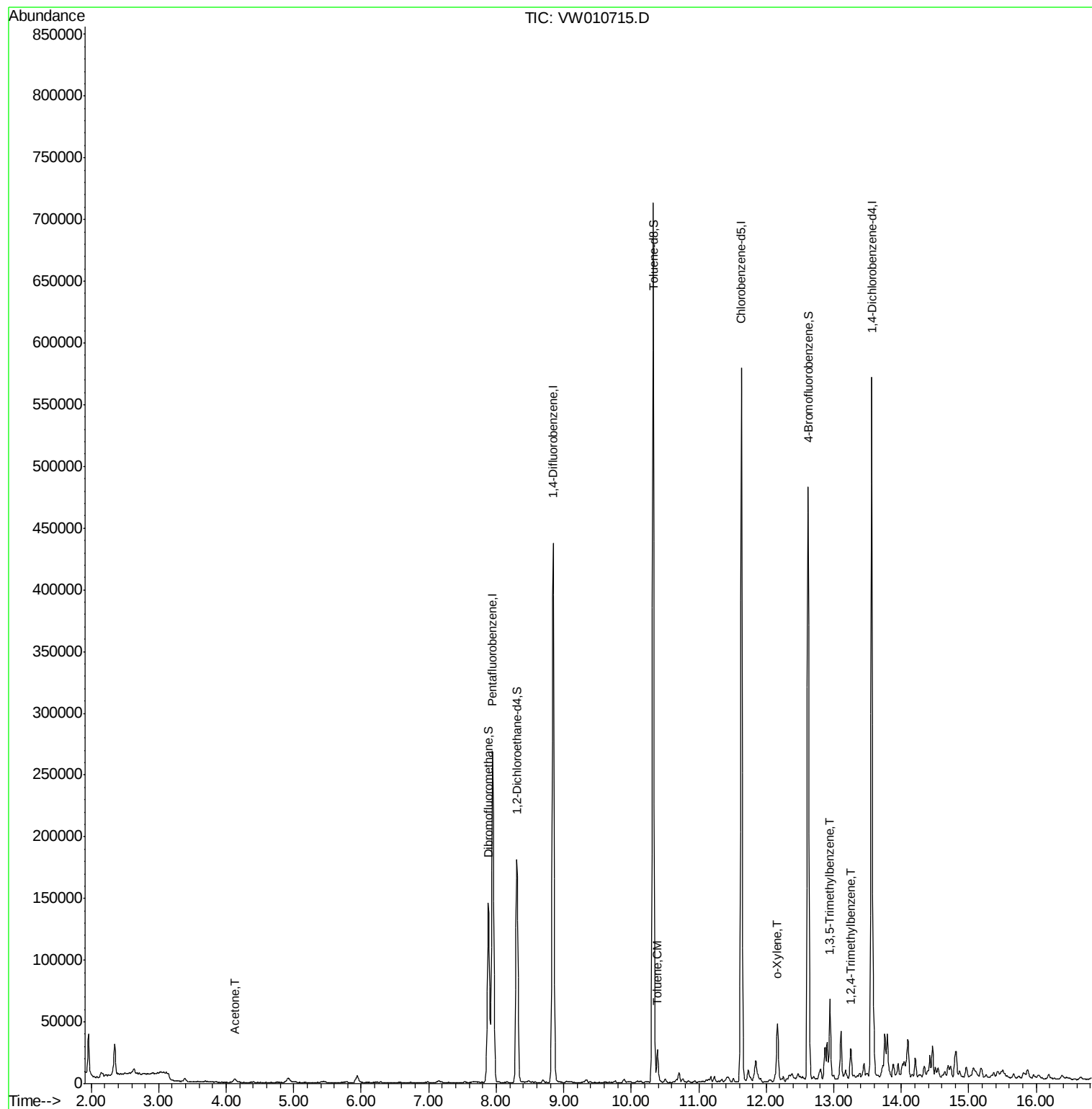
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	196117	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	340283	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	298483	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	132799	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	145208	62.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.64%	
35) Dibromofluoromethane	7.88	113	103361	55.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.92%	
50) Toluene-d8	10.32	98	442706	54.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.32%	
62) 4-Bromofluorobenzene	12.62	95	157323	53.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.76%	
Target Compounds						
16) Acetone	4.13	43	6401	10.334	ug/l	92
52) Toluene	10.39	92	10614	1.815	ug/l	98
69) o-Xylene	12.16	106	11129	2.906	ug/l	94
80) 1,3,5-Trimethylbenzene	12.94	105	27278	3.340	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	13198	1.606	ug/l	100

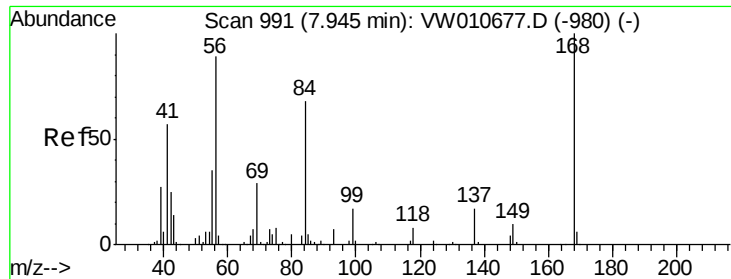
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW060619\
Data File : VW010715.D
Acq On : 06 Jun 2019 17:40
Operator : SY/VA
Sample : K3153-03RE
Misc : 5.96G/5ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
HR-05-060519-BRE

Quant Time: Jun 07 08:44:36 2019
Quant Method : Z:\V0ASRV\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: VW010715.D

Acq: 06 Jun 2019 17:40

Instrument :

MSVOA_W

ClientSampleId :

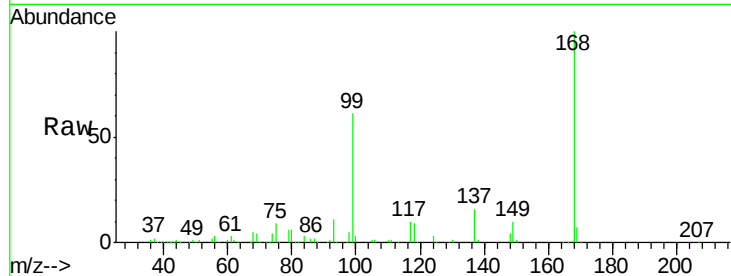
HR-05-060519-BRE

Tot Ion:168 Resp: 196117

Ion Ratio Lower Upper

168 100

99 60.8 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

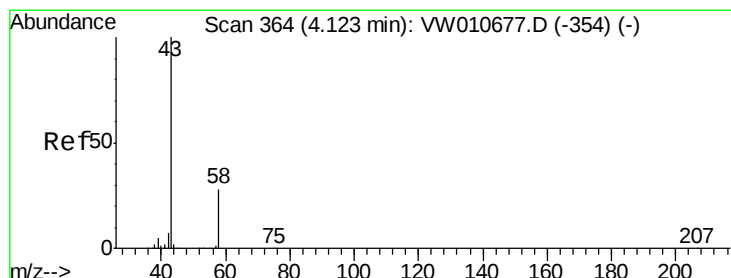
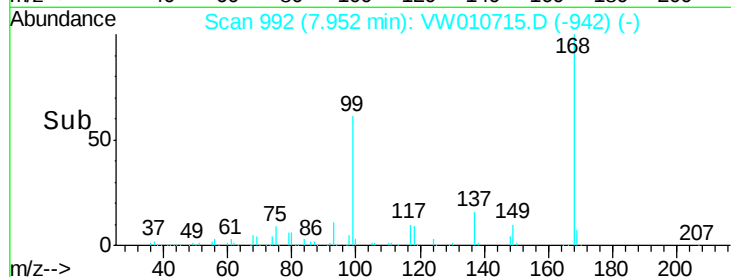
40000

20000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 10.334 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010715.D

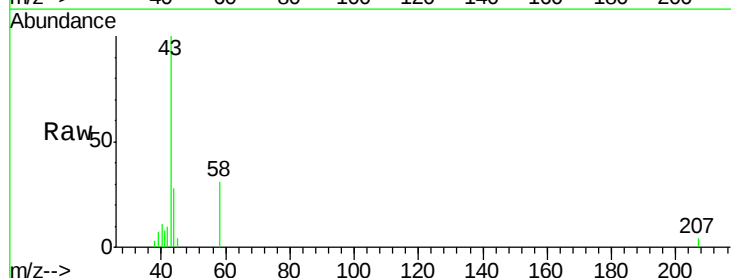
Acq: 06 Jun 2019 17:40

Tgt Ion: 43 Resp: 6401

Ion Ratio Lower Upper

43 100

58 31.7 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

2000

1500

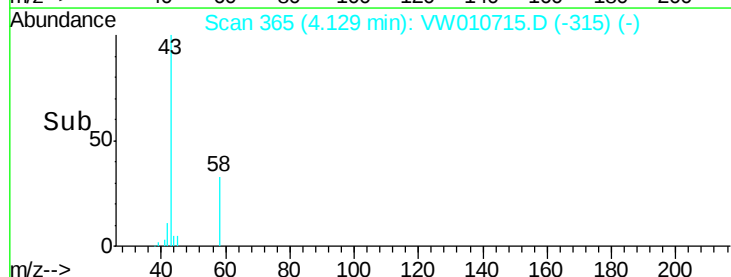
1000

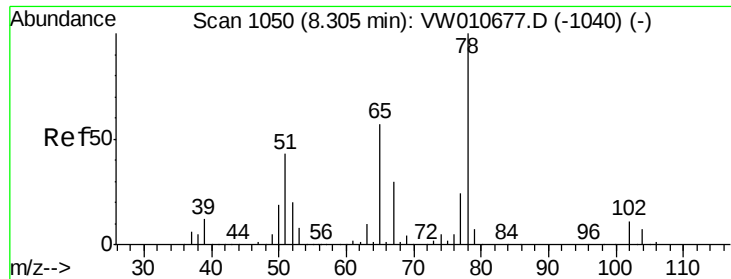
500

0

4.00 4.10 4.20

Time-->

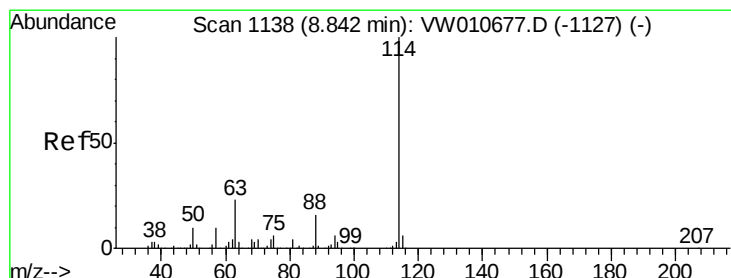
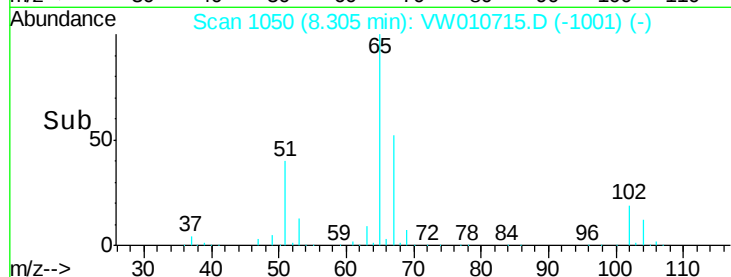
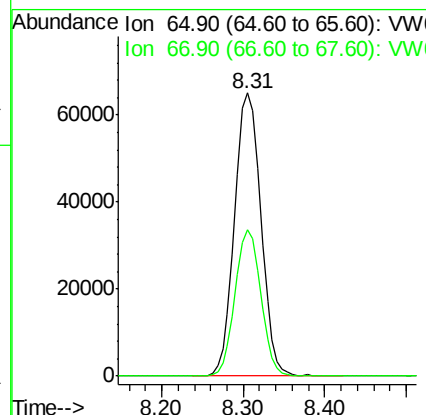
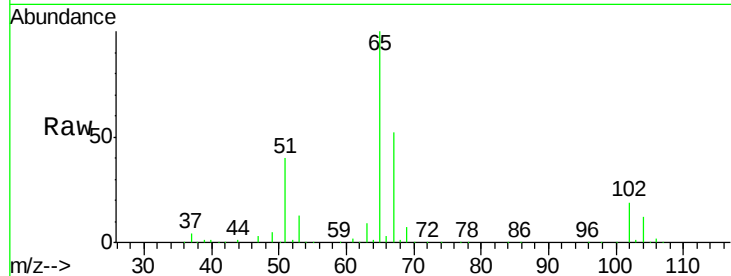




#33
 1,2-Dichloroethane-d4
 Concen: 62.818 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010715.D
 Acq: 06 Jun 2019 17:40

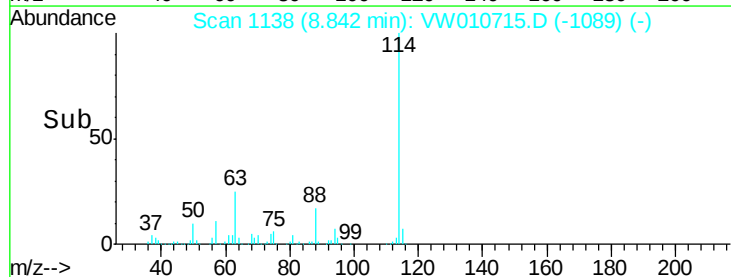
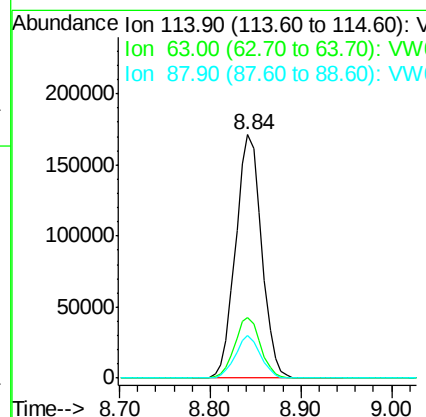
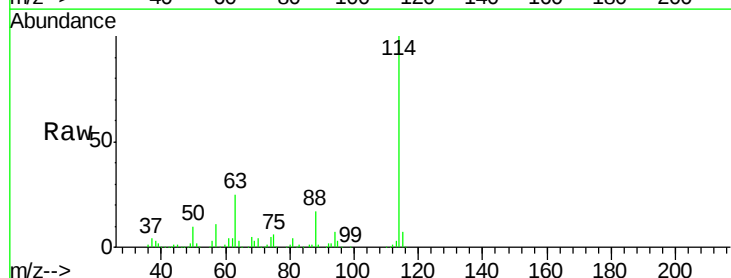
Instrument :
 MSVOA_W
 ClientSampleId :
 HR-05-060519-BRE

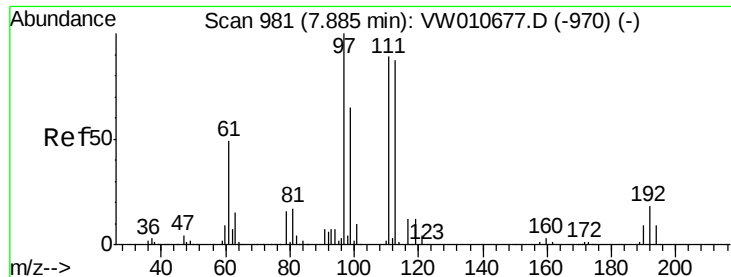
Tot Ion: 65 Resp: 145208
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW010715.D
 Acq: 06 Jun 2019 17:40

Tgt Ion: 114 Resp: 340283
 Ion Ratio Lower Upper
 114 100
 63 25.0 0.0 46.4
 88 17.4 0.0 32.2

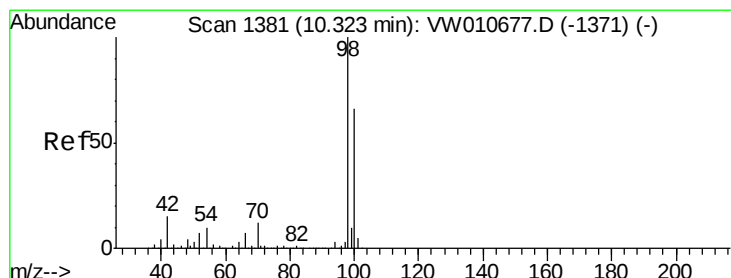
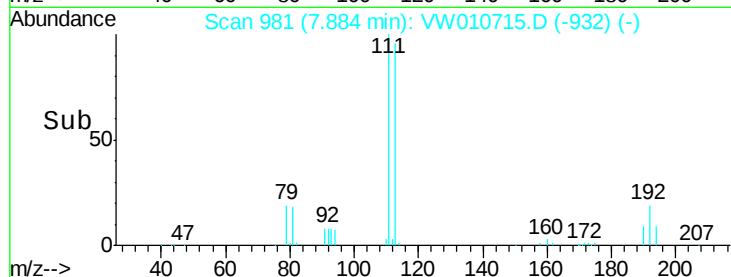
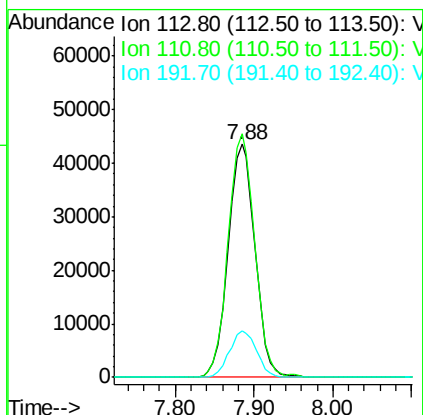
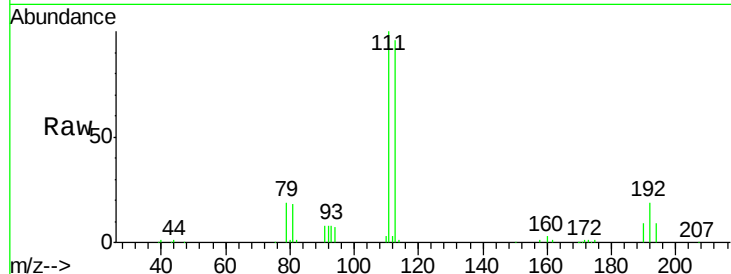




#35
 Dibromofluoromethane
 Concen: 55.962 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010715.D
 Acq: 06 Jun 2019 17:40

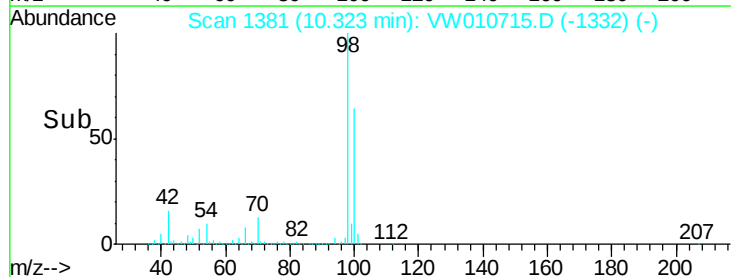
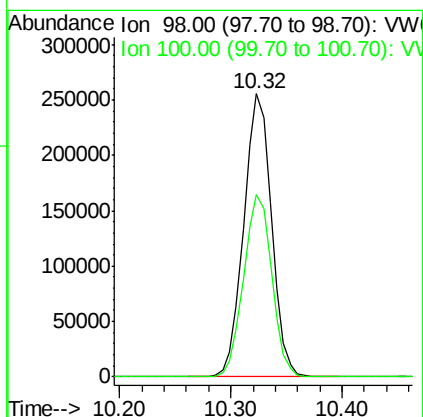
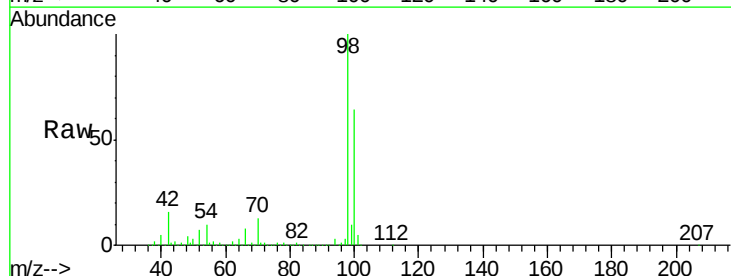
Instrument :
 MSVOA_W
 ClientSampleId :
 HR-05-060519-BRE

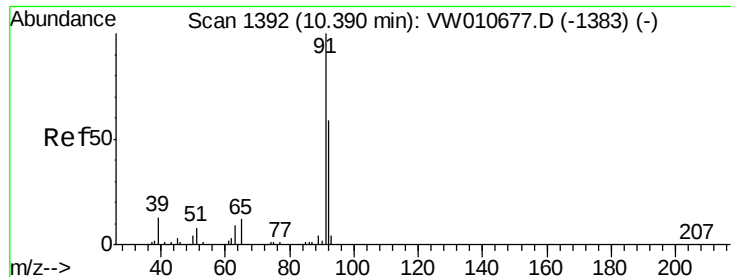
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.6	123.8
192	20.1	16.4	24.6



#50
 Toluene-d8
 Concen: 54.660 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW010715.D
 Acq: 06 Jun 2019 17:40

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	53.0	79.6





#52

Toluene

Concen: 1.815 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW010715.D

Acq: 06 Jun 2019 17:40

Instrument :

MSVOA_W

ClientSampleId :

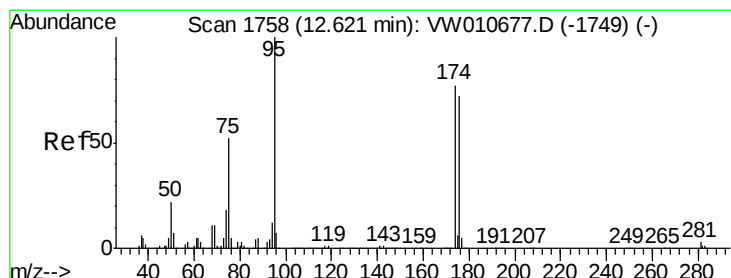
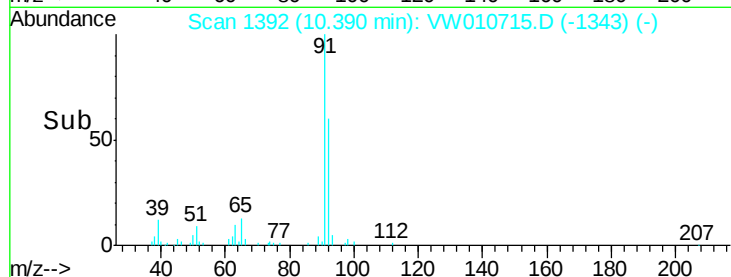
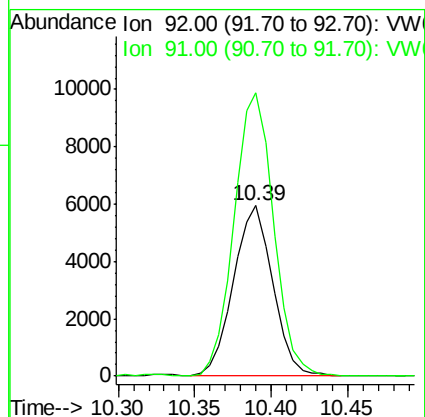
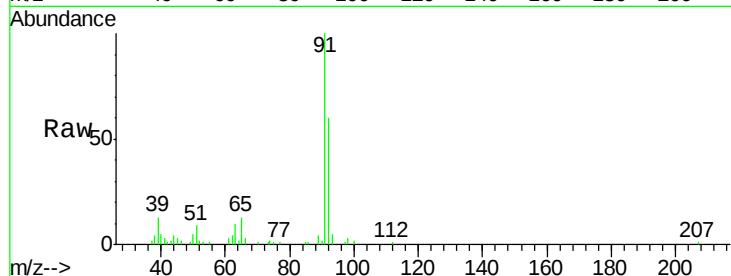
HR-05-060519-BRE

Tot Ion: 92 Resp: 10614

Ion Ratio Lower Upper

92 100

91 166.4 134.9 202.3



#62

4-Bromofluorobenzene

Concen: 53.380 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010715.D

Acq: 06 Jun 2019 17:40

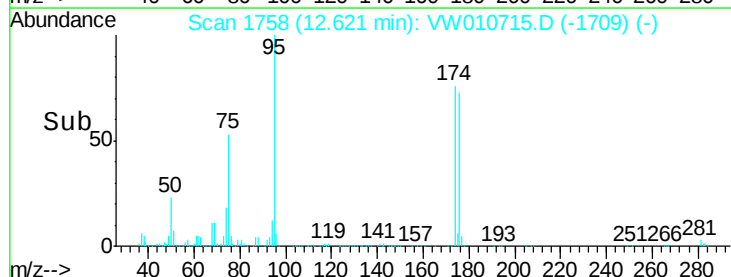
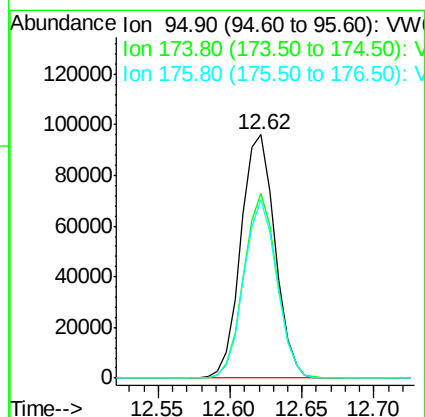
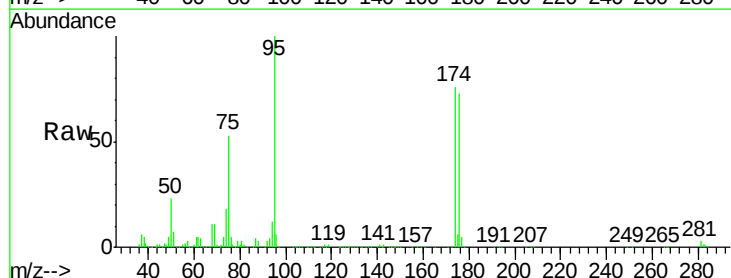
Tgt Ion: 95 Resp: 157323

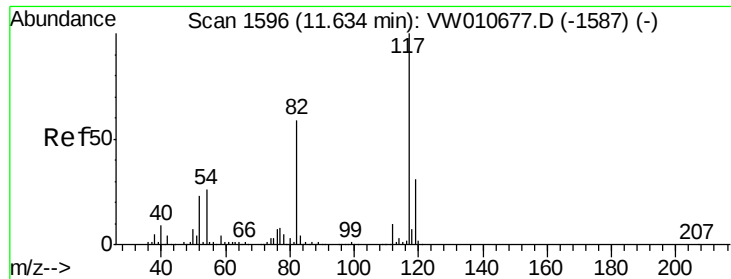
Ion Ratio Lower Upper

95 100

174 73.8 0.0 150.4

176 71.2 0.0 144.8

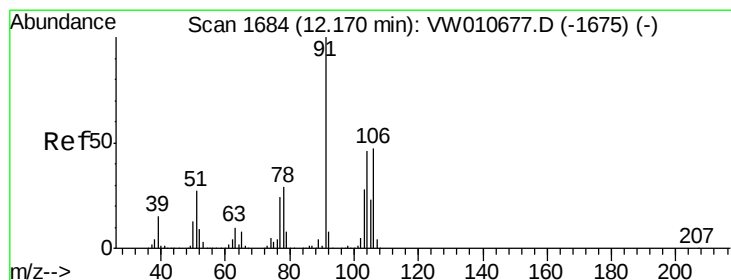
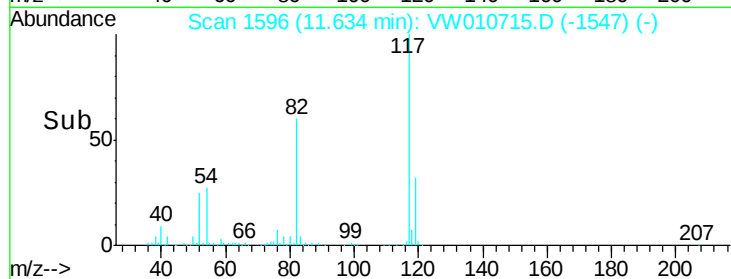
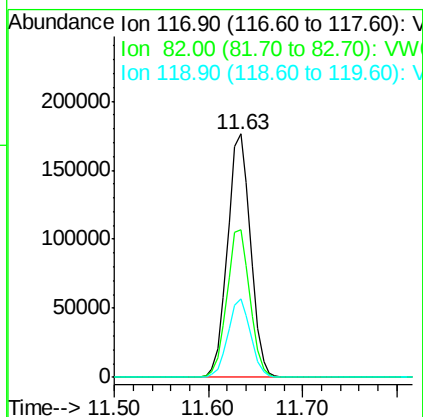
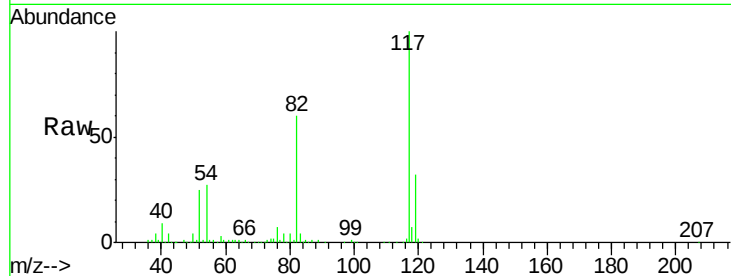




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010715.D
Acq: 06 Jun 2019 17:40

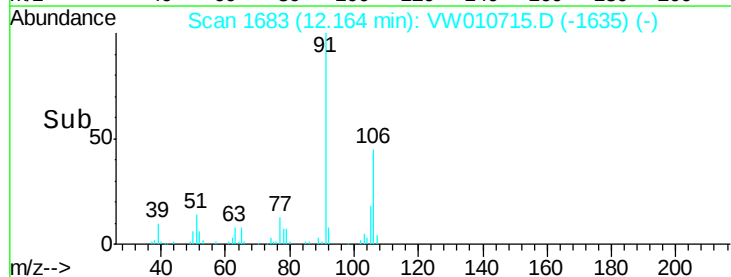
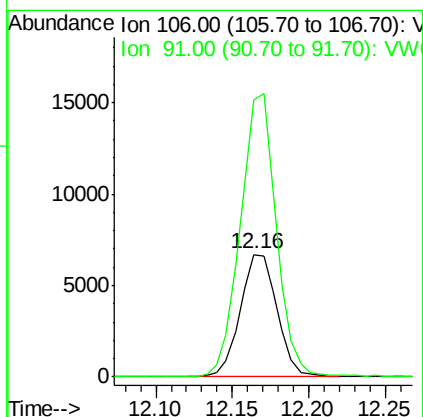
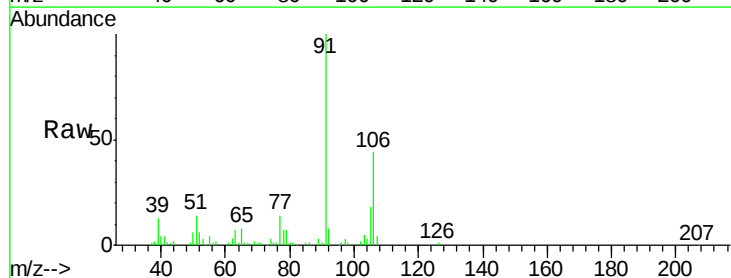
Instrument :
MSVOA_W
ClientSampleId :
HR-05-060519-BRE

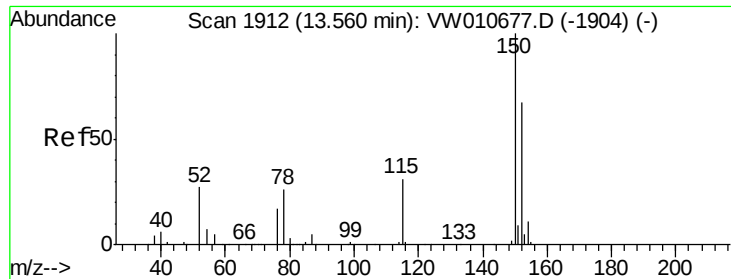
Tot Ion:117 Resp: 298483
Ion Ratio Lower Upper
117 100
82 60.4 47.0 70.4
119 32.4 25.1 37.7



#69
o-Xylene
Concen: 2.906 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VW010715.D
Acq: 06 Jun 2019 17:40

Tgt Ion:106 Resp: 11129
Ion Ratio Lower Upper
106 100
91 227.9 108.9 326.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW010715.D

Acq: 06 Jun 2019 17:40

Instrument :

MSVOA_W

ClientSampleId :

HR-05-060519-BRE

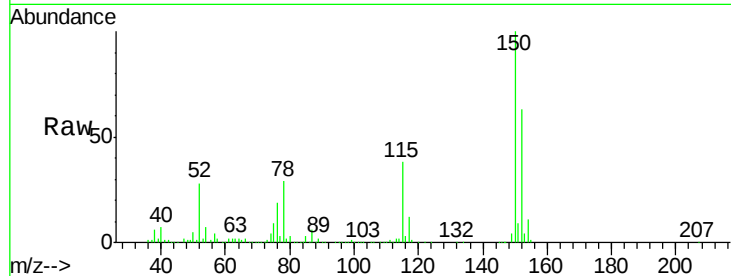
Tot Ion:152 Resp: 132799

Ion Ratio Lower Upper

152 100

115 62.1 29.8 89.3

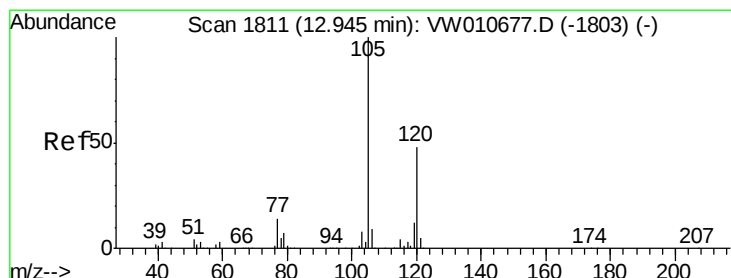
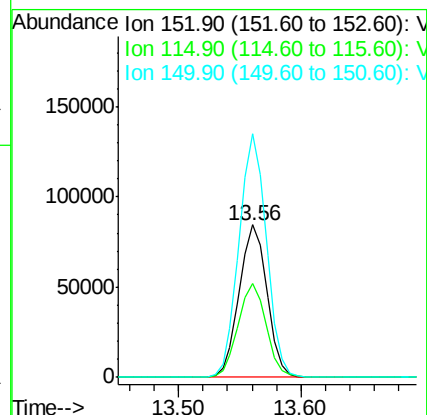
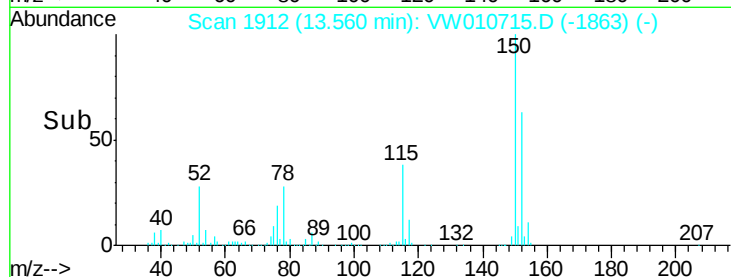
150 157.5 0.0 345.0



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



#80

1,3,5-Trimethylbenzene

Concen: 3.340 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW010715.D

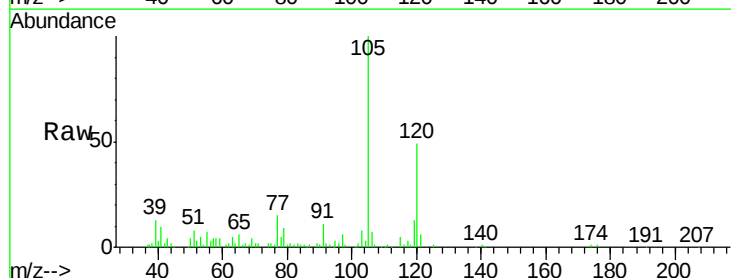
Acq: 06 Jun 2019 17:40

Tgt Ion:105 Resp: 27278

Ion Ratio Lower Upper

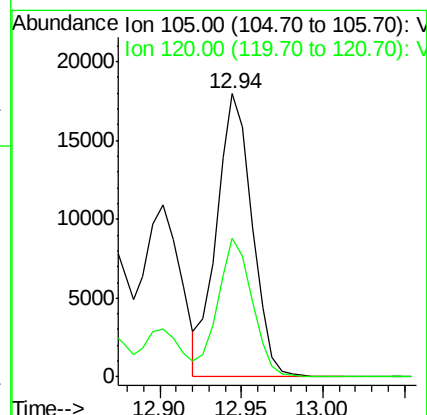
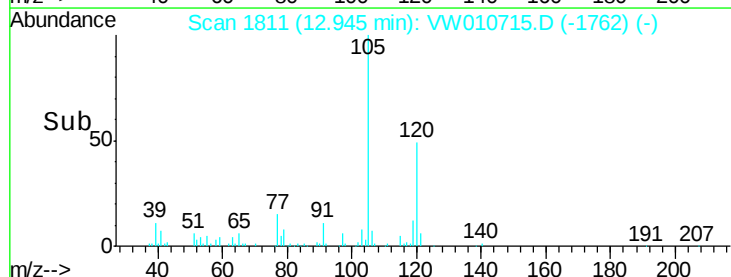
105 100

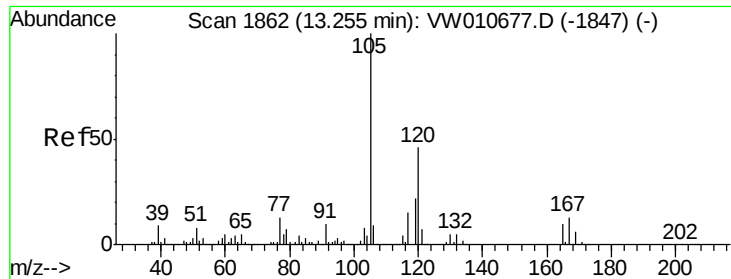
120 47.6 24.3 72.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#84

1,2,4-Trimethylbenzene

Concen: 1.606 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. -0.00 min

Lab File: VW010715.D

Acq: 06 Jun 2019 17:40

Instrument :

MSVOA_W

ClientSampleId :

HR-05-060519-BRE

Tot Ion:105 Resp: 13198

Ion Ratio Lower Upper

105 100

120 44.7 22.5 67.5

