

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061319\
 Data File : VW010801.D
 Acq On : 13 Jun 2019 16:51
 Operator : SY/VA
 Sample : K3351-07RE
 Misc : 6.07G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RT-3860RE

Quant Time: Jun 14 08:40:26 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

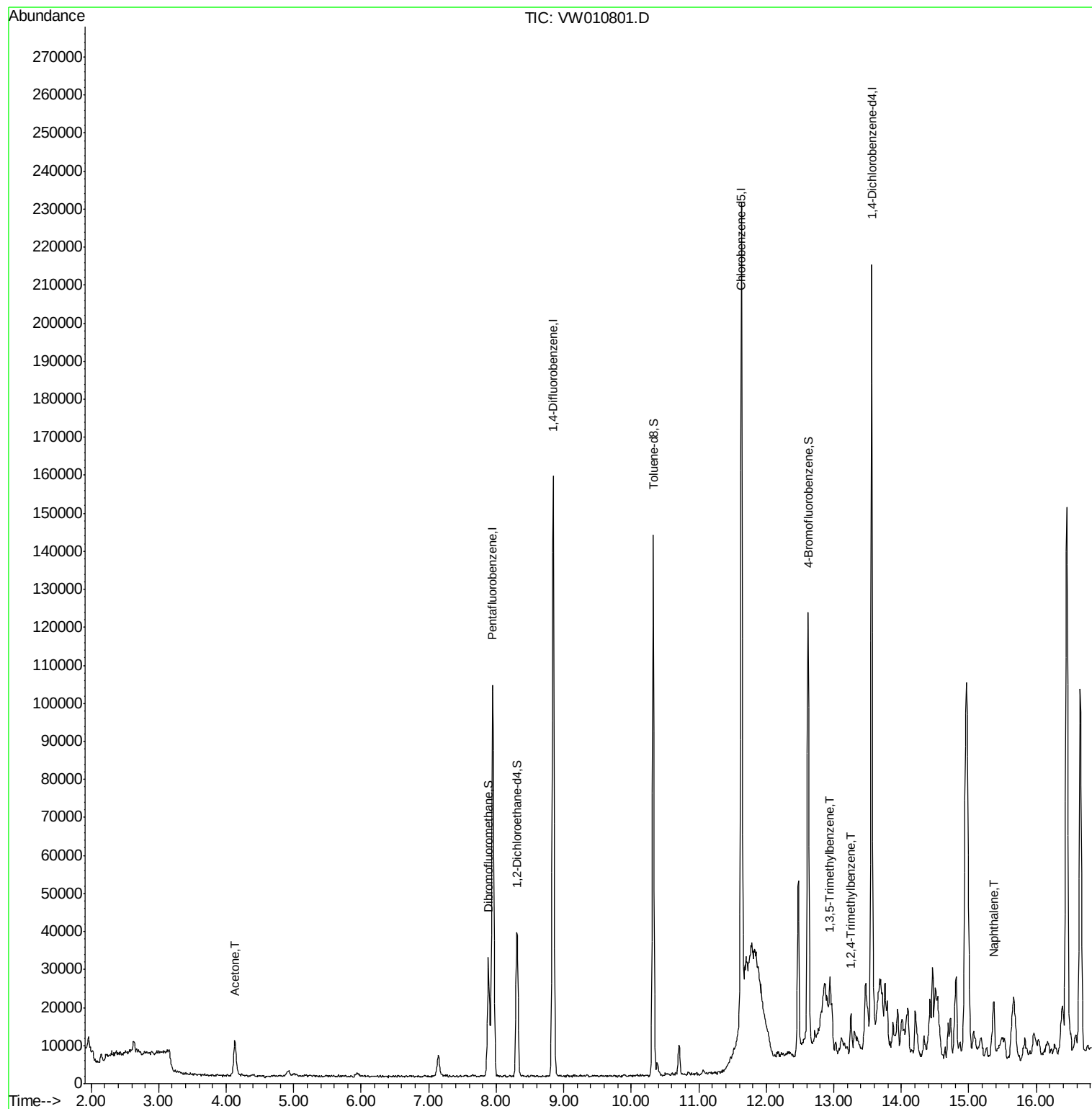
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	74558	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	122749	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	106802	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	46532	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	31399	35.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.46%	
35) Dibromofluoromethane	7.88	113	21805	32.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.46%	
50) Toluene-d8	10.32	98	89552	30.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.30%	
62) 4-Bromofluorobenzene	12.62	95	34151	32.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.24%	
Target Compounds						
16) Acetone	4.13	43	17902	76.026	ug/l	99
80) 1,3,5-Trimethylbenzene	12.94	105	6131	2.142	ug/l	97
84) 1,2,4-Trimethylbenzene	13.26	105	6182	2.146	ug/l	94
95) Naphthalene	15.37	128	9022	5.346	ug/l #	95

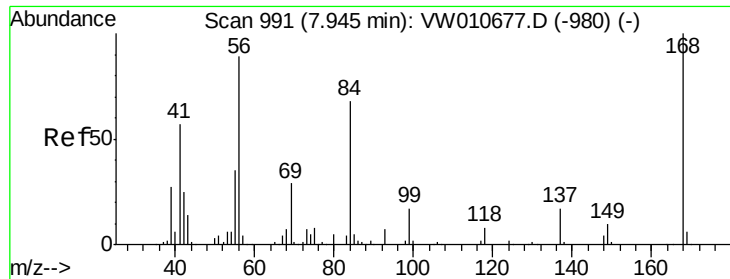
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061319\
Data File : VW010801.D
Acq On : 13 Jun 2019 16:51
Operator : SY/VA
Sample : K3351-07RE
Misc : 6.07G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
RT-3860RE

Quant Time: Jun 14 08:40:26 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: VW010801.D

Acq: 13 Jun 2019 16:51

Instrument :

MSVOA_W

ClientSampleId :

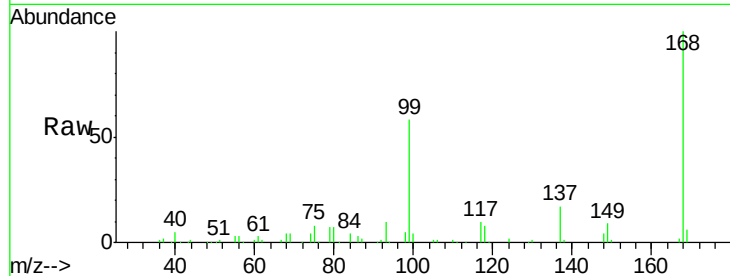
RT-3860RE

Tot Ion:168 Resp: 74558

Ion Ratio Lower Upper

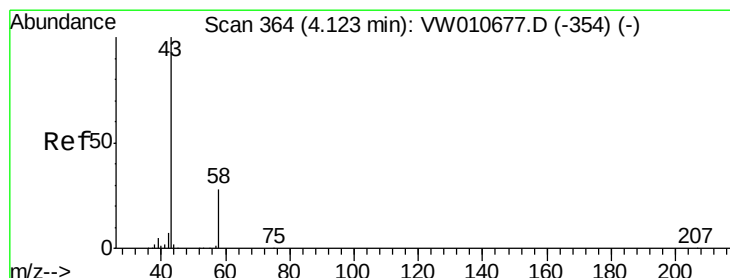
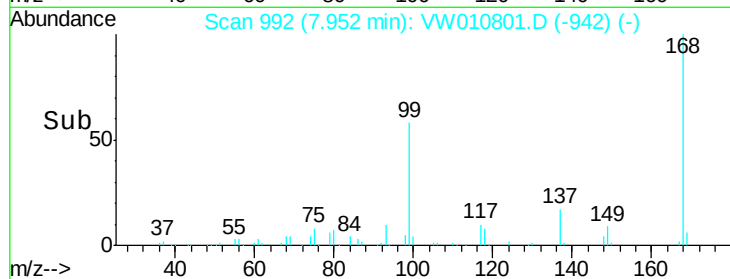
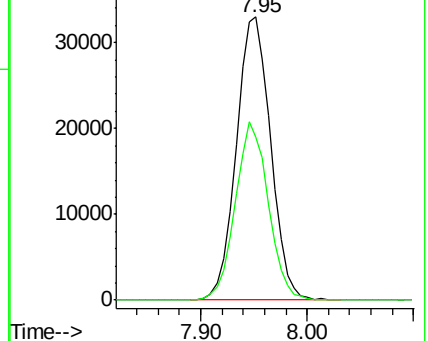
168 100

99 57.7 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: 76.026 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010801.D

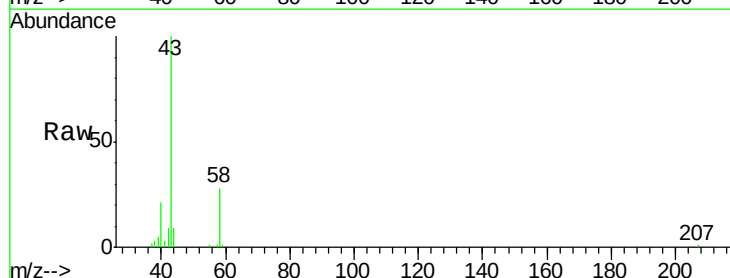
Acq: 13 Jun 2019 16:51

Tgt Ion: 43 Resp: 17902

Ion Ratio Lower Upper

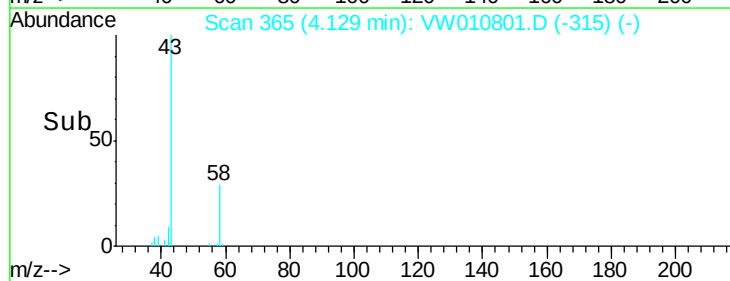
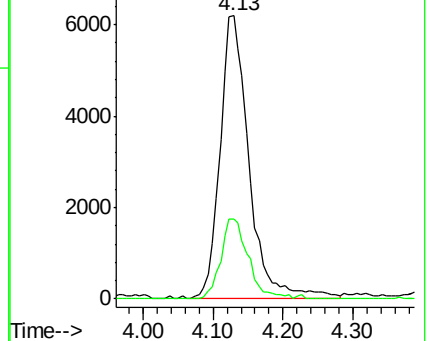
43 100

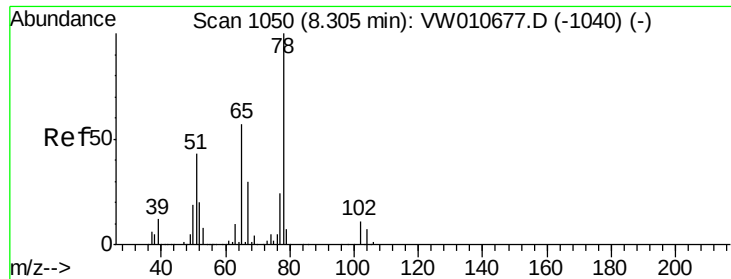
58 28.2 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

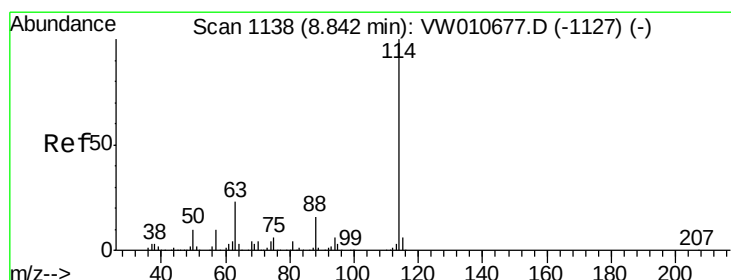
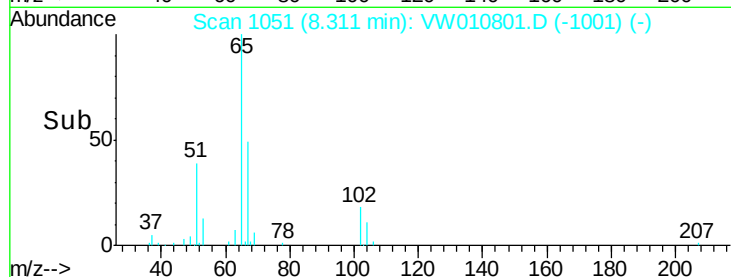
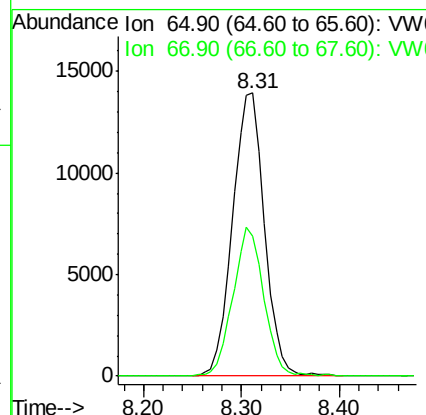
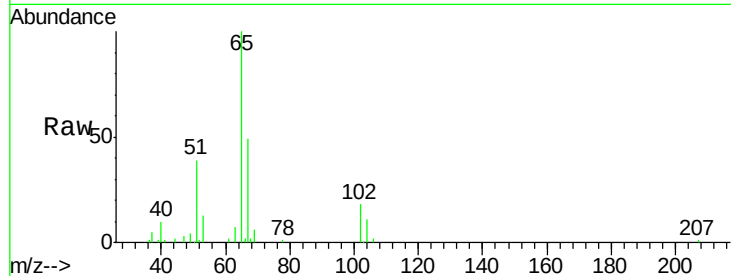




#33
 1,2-Dichloroethane-d4
 Concen: 35.730 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: VW010801.D
 Acq: 13 Jun 2019 16:51

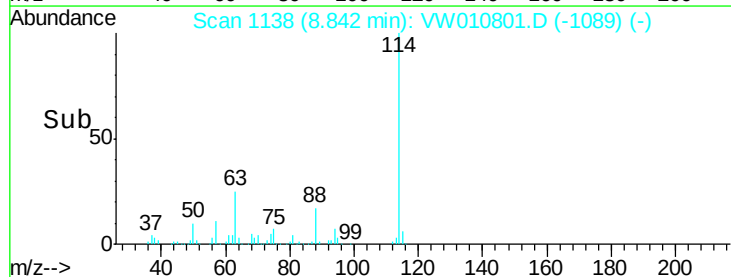
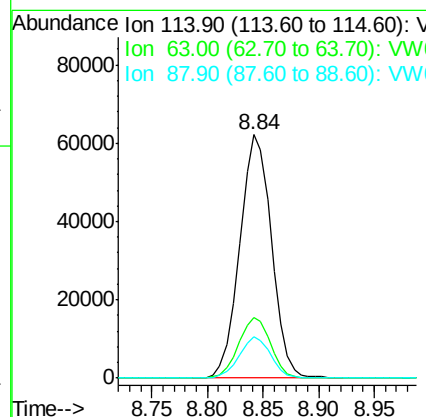
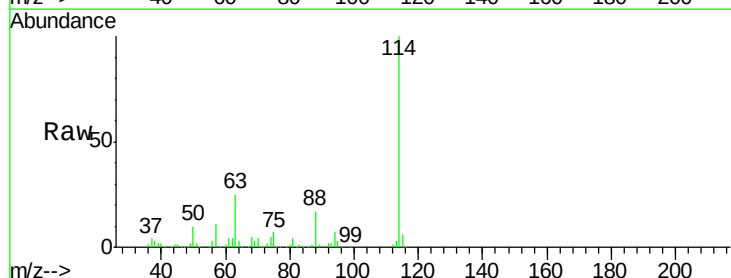
Instrument :
 MSVOA_W
 ClientSampled :
 RT-3860RE

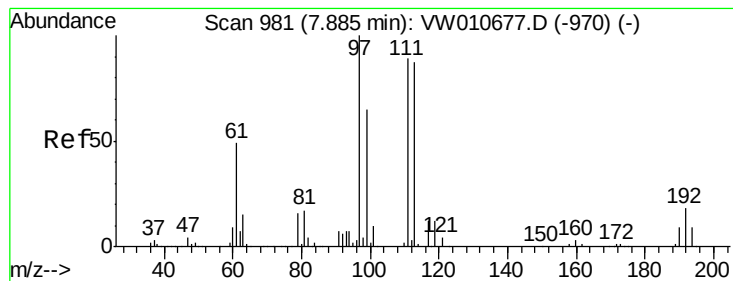
Tot Ion: 65 Resp: 31399
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW010801.D
 Acq: 13 Jun 2019 16:51

Tgt Ion: 114 Resp: 122749
 Ion Ratio Lower Upper
 114 100
 63 25.1 0.0 46.4
 88 17.1 0.0 32.2





#35

Dibromofluoromethane

Concen: 32.728 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW010801.D

Acq: 13 Jun 2019 16:51

Instrument :

MSVOA_W

ClientSampled :

RT-3860RE

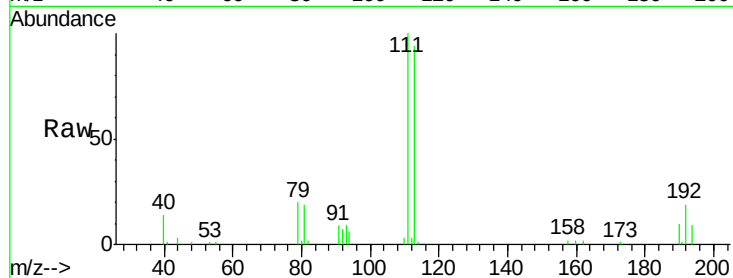
Tot Ion:113 Resp: 21805

Ion Ratio Lower Upper

113 100

111 105.3 82.6 123.8

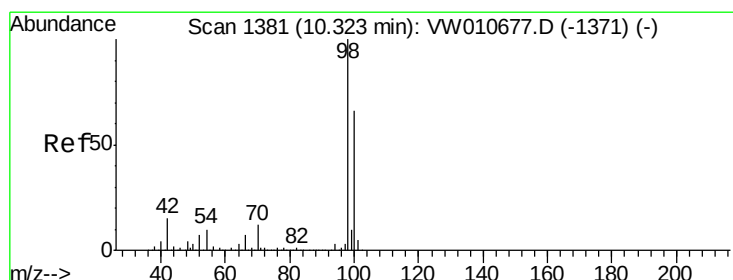
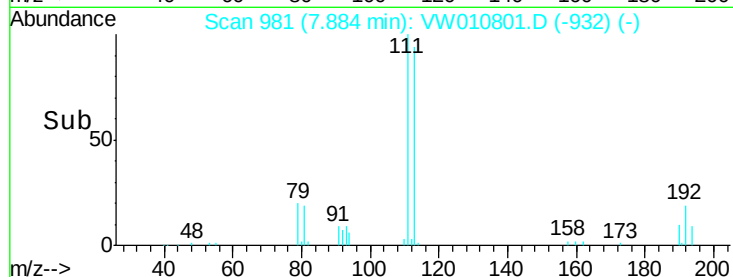
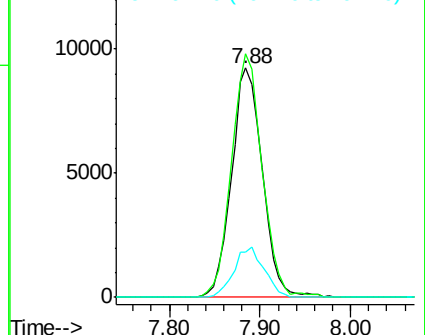
192 21.3 16.4 24.6



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: 30.652 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010801.D

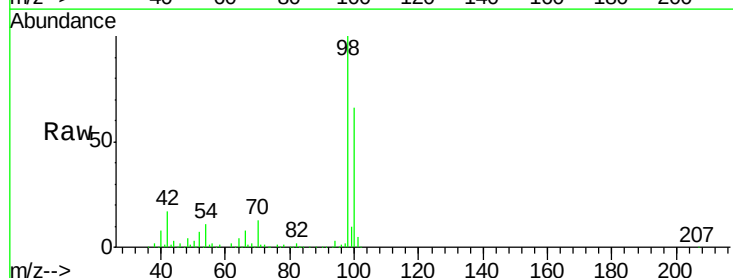
Acq: 13 Jun 2019 16:51

Tgt Ion: 98 Resp: 89552

Ion Ratio Lower Upper

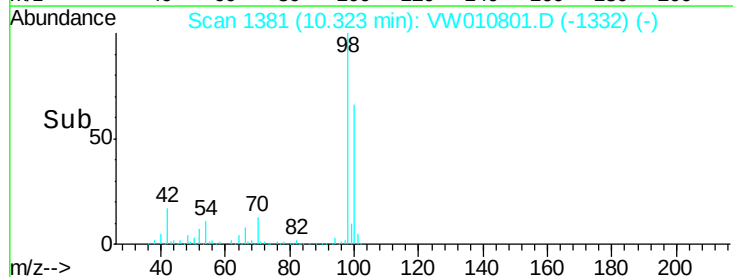
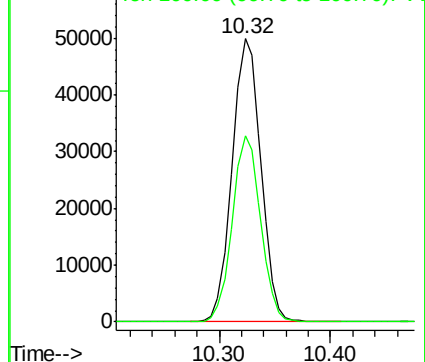
98 100

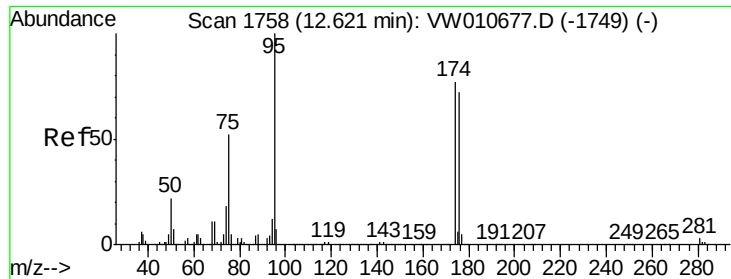
100 64.6 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 32.123 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010801.D

Acq: 13 Jun 2019 16:51

Instrument :

MSVOA_W

ClientSampleId :

RT-3860RE

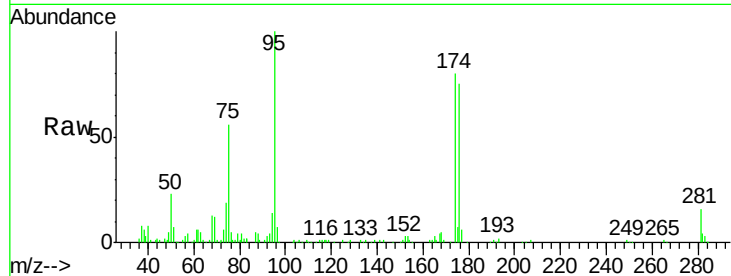
Tot Ion: 95 Resp: 34151

Ion Ratio Lower Upper

95 100

174 74.6 0.0 150.4

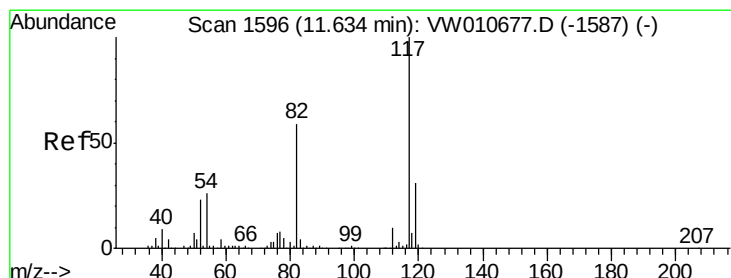
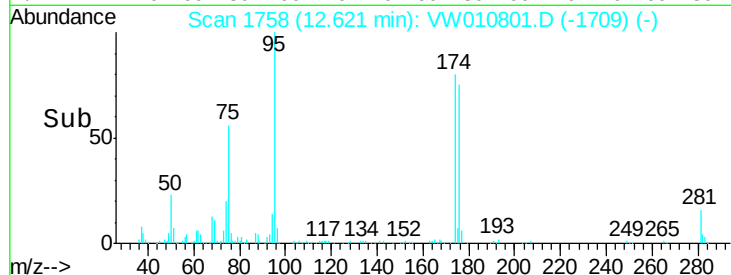
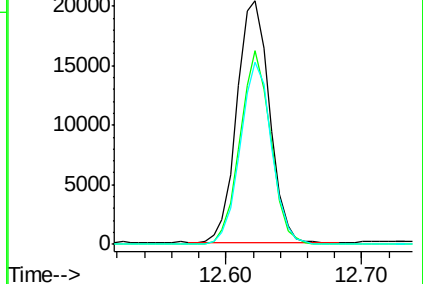
176 72.1 0.0 144.8



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: VW010801.D

Acq: 13 Jun 2019 16:51

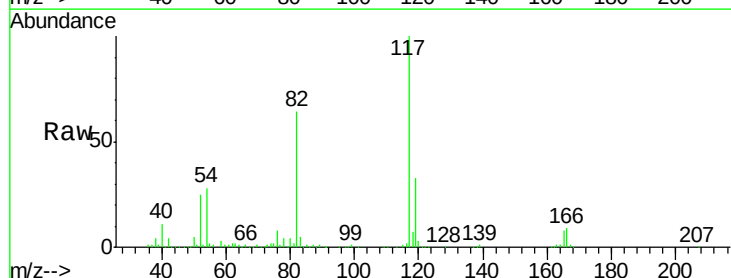
Tgt Ion: 117 Resp: 106802

Ion Ratio Lower Upper

117 100

82 62.0 47.0 70.4

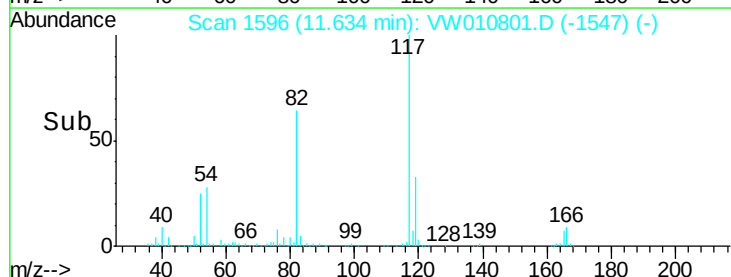
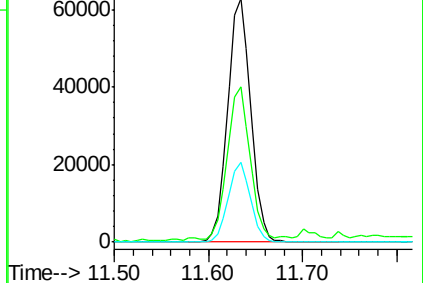
119 32.7 25.1 37.7

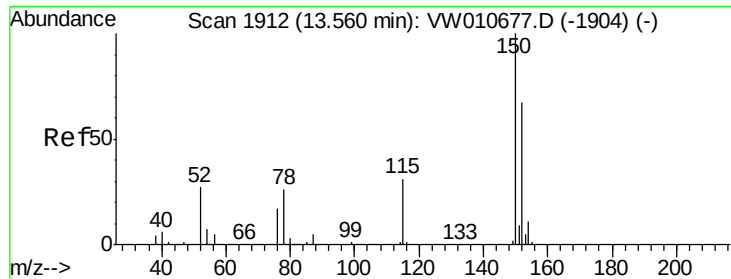


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW



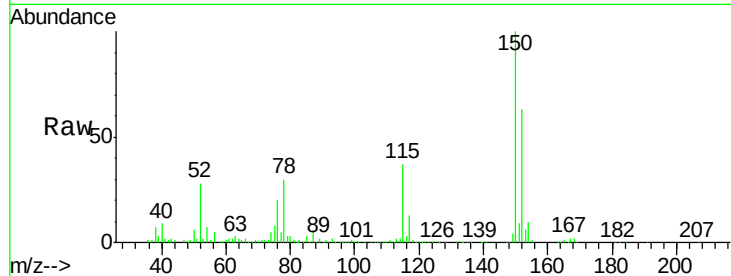


#72

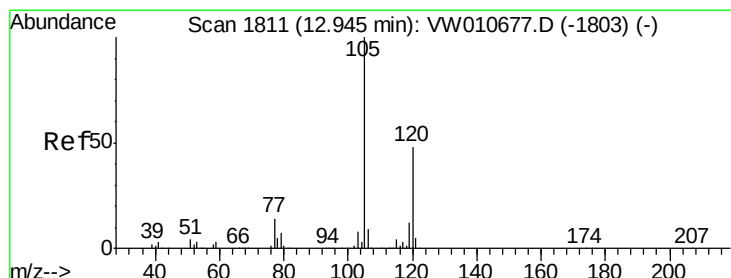
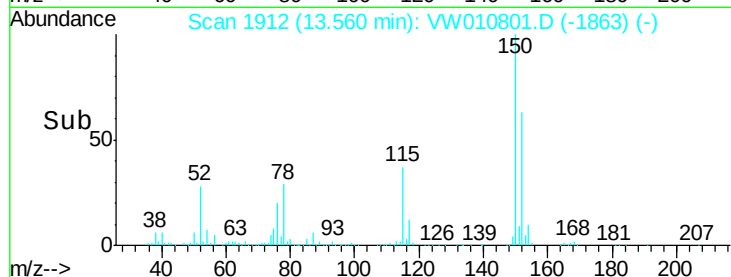
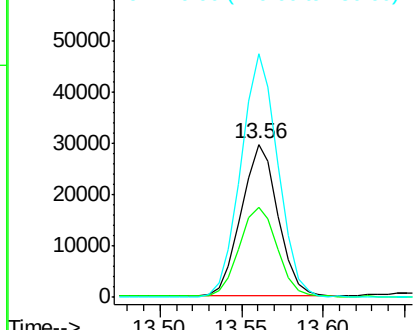
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW010801.D
Acq: 13 Jun 2019 16:51

Instrument :
MSVOA_W
ClientSampleId :
RT-3860RE

Tot Ion:152 Resp: 46532
Ion Ratio Lower Upper
152 100
115 60.9 29.8 89.3
150 161.5 0.0 345.0



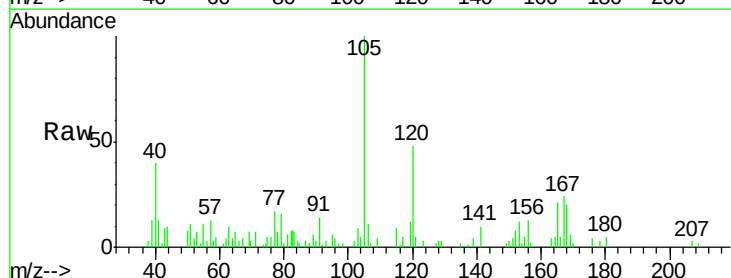
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



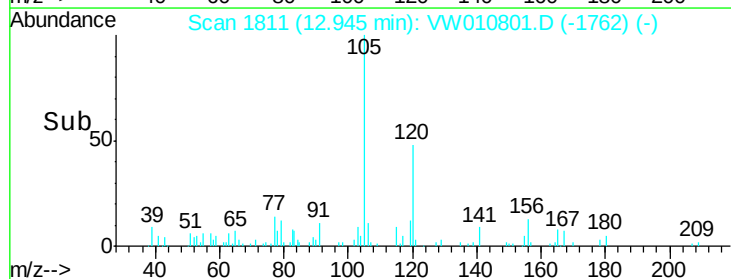
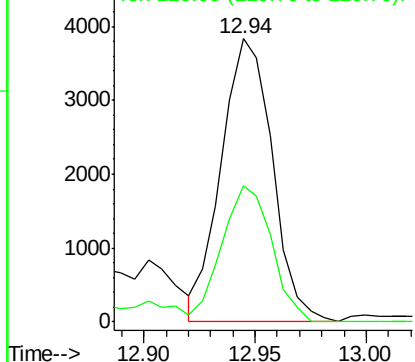
#80

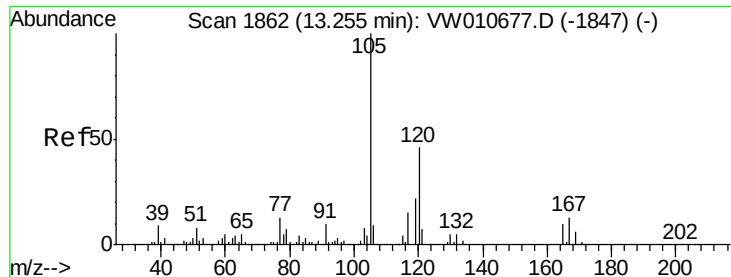
1,3,5-Trimethylbenzene
Concen: 2.142 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW010801.D
Acq: 13 Jun 2019 16:51

Tgt Ion:105 Resp: 6131
Ion Ratio Lower Upper
105 100
120 46.6 24.3 72.8



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

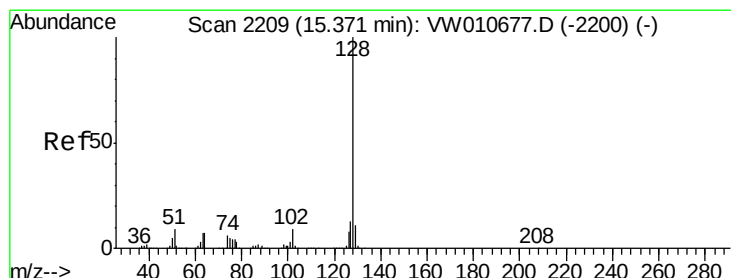
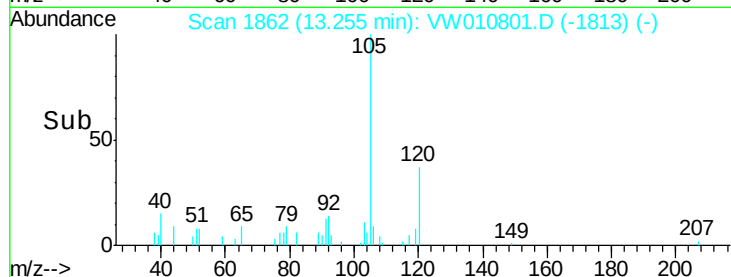
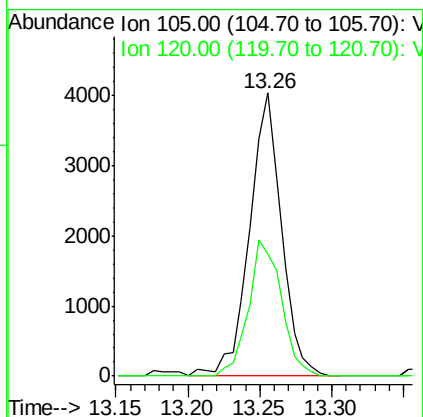
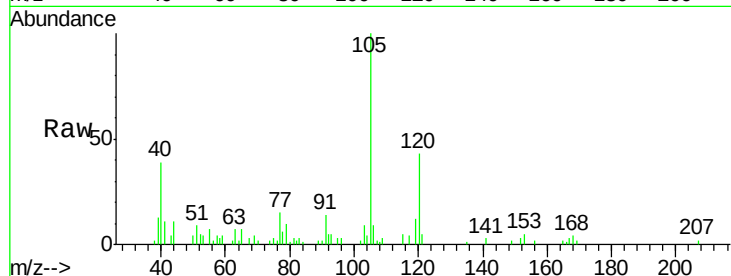




#84
 1,2,4-Trimethylbenzene
 Concen: 2.146 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW010801.D
 Acq: 13 Jun 2019 16:51

Instrument :
 MSVOA_W
 ClientSampleId :
 RT-3860RE

Tot Ion:105 Resp: 6182
 Ion Ratio Lower Upper
 105 100
 120 49.1 22.5 67.5



#95
 Naphthalene
 Concen: 5.346 ug/l
 RT: 15.37 min Scan# 2209
 Delta R.T. 0.00 min
 Lab File: VW010801.D
 Acq: 13 Jun 2019 16:51

Tgt Ion:128 Resp: 9022
 Ion Ratio Lower Upper
 128 100
 127 15.2 10.6 15.8
 129 13.0 8.6 13.0#

