

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061219\
 Data File : VW010781.D
 Acq On : 12 Jun 2019 16:38
 Operator : SY/VA
 Sample : K3271-01
 Misc : 6.06G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BAT-B1

Quant Time: Jun 13 08:11:58 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

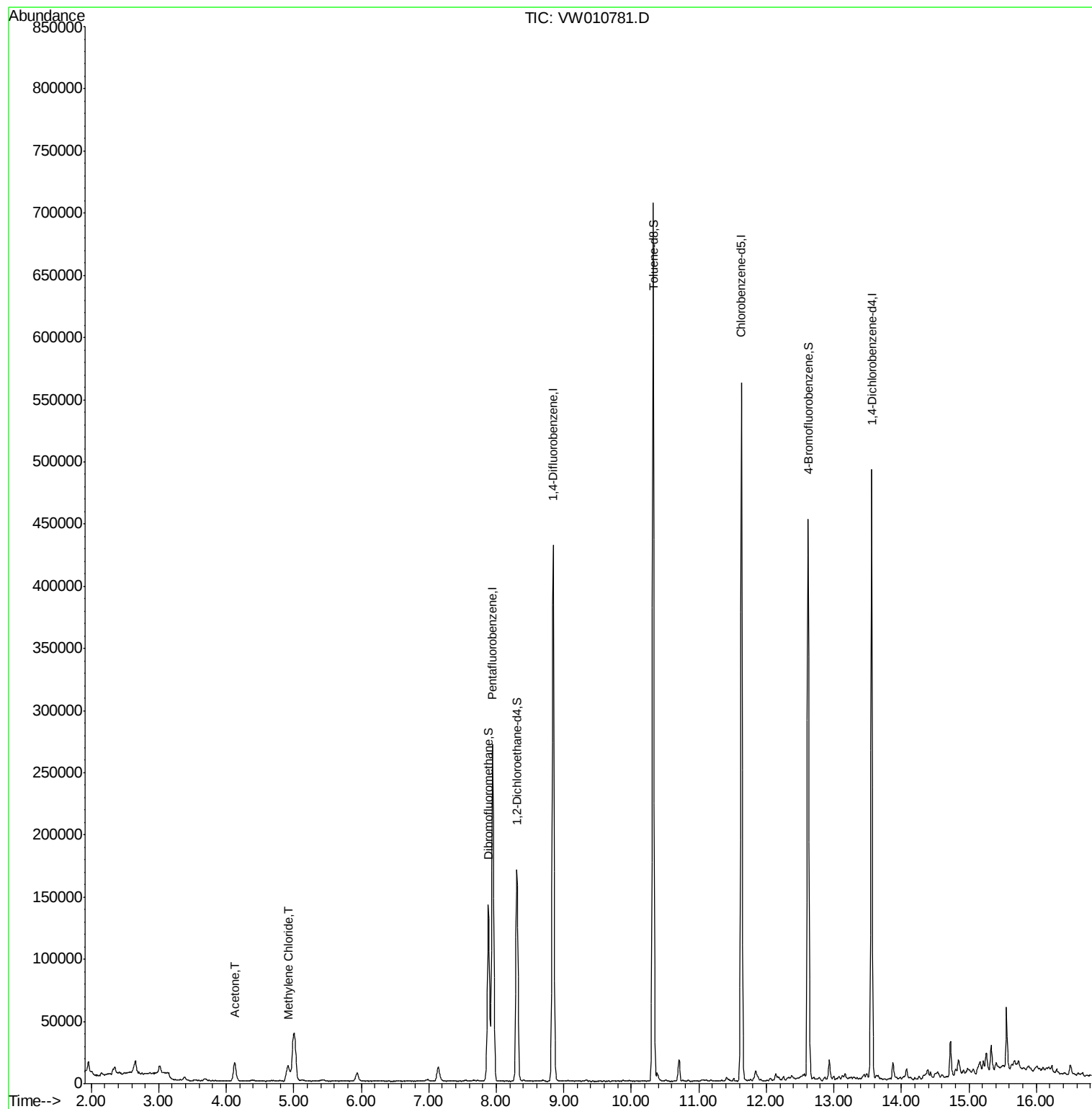
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	192277	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	338478	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	288118	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	115300	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	137205	60.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.08%	
35) Dibromofluoromethane	7.88	113	99715	54.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.56%	
50) Toluene-d8	10.32	98	440471	54.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.34%	
62) 4-Bromofluorobenzene	12.62	95	145861	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
Target Compounds						
16) Acetone	4.13	43	27842	45.849	ug/l	97
20) Methylene Chloride	4.92	84	8396	3.941	ug/l	93

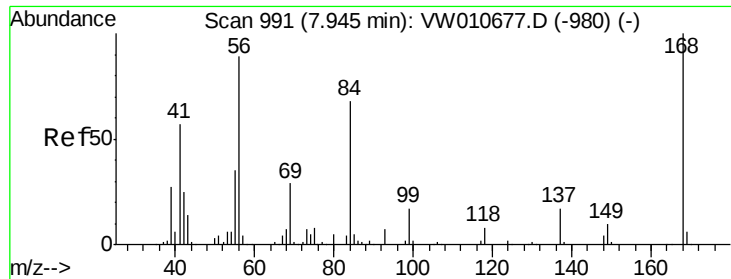
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061219\
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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# 991

Delta R.T. -0.00 min

Lab File: VW010781.D

Acq: 12 Jun 2019 16:38

Instrument :

MSVOA_W

ClientSampleId :

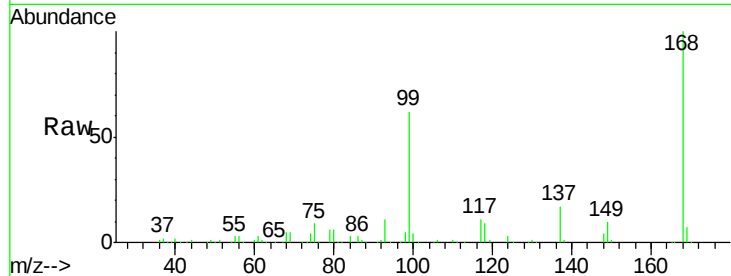
BAT-B1

Tot Ion:168 Resp: 192277

Ion Ratio Lower Upper

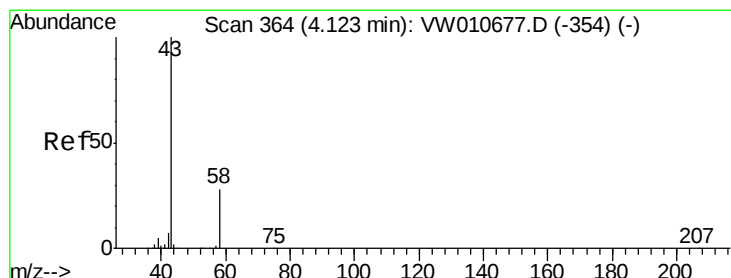
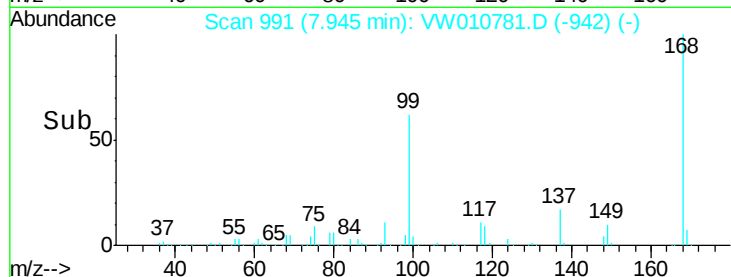
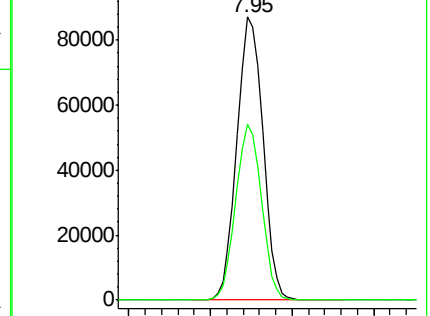
168 100

99 62.3 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: 45.849 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010781.D

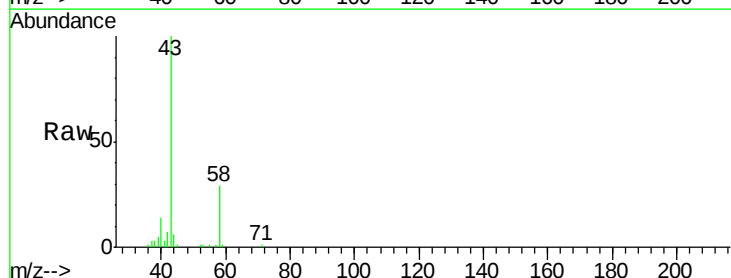
Acq: 12 Jun 2019 16:38

Tgt Ion: 43 Resp: 27842

Ion Ratio Lower Upper

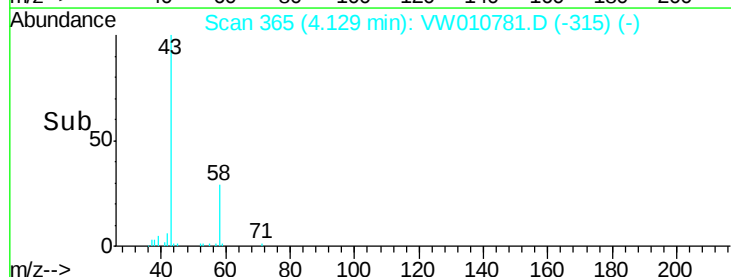
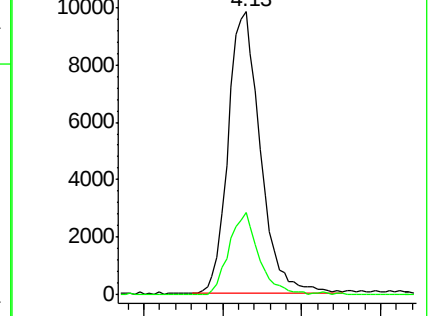
43 100

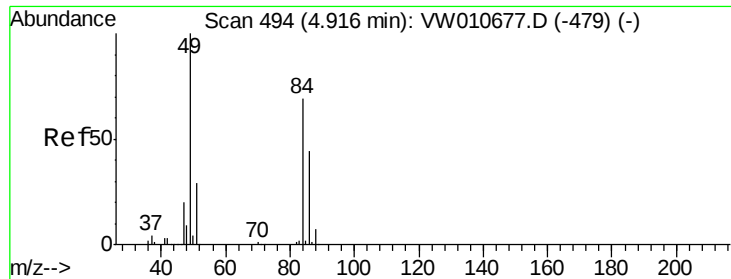
58 29.2 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

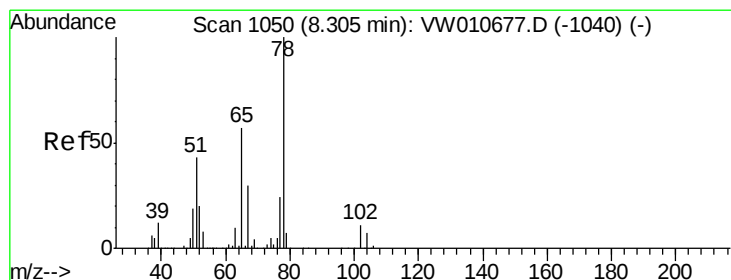
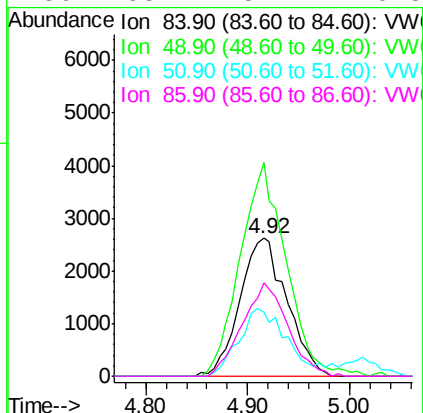
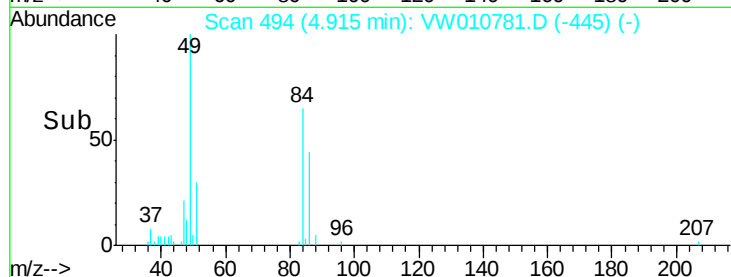
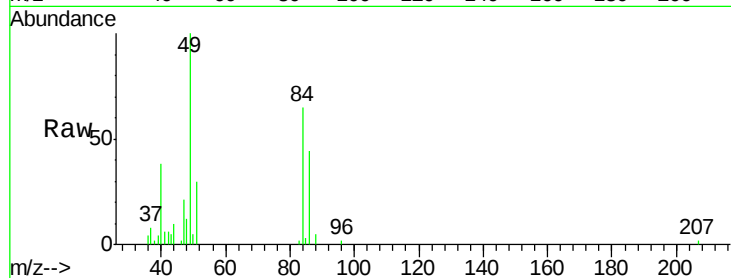




#20
Methylene Chloride
Concen: 3.941 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW010781.D
Acq: 12 Jun 2019 16:38

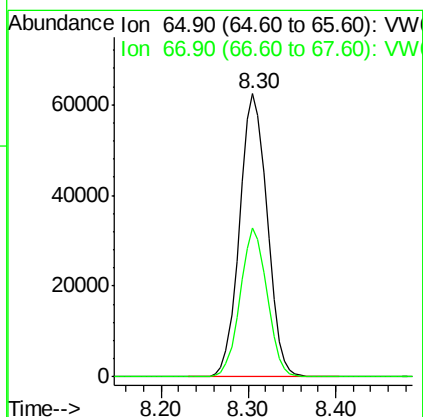
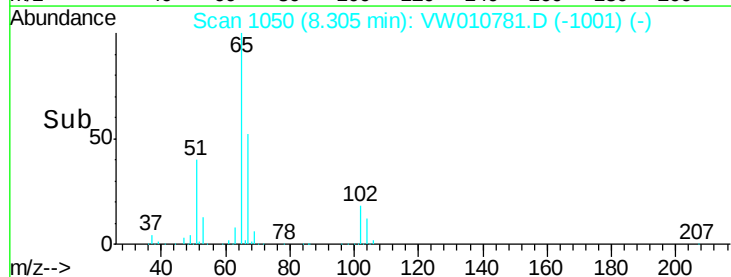
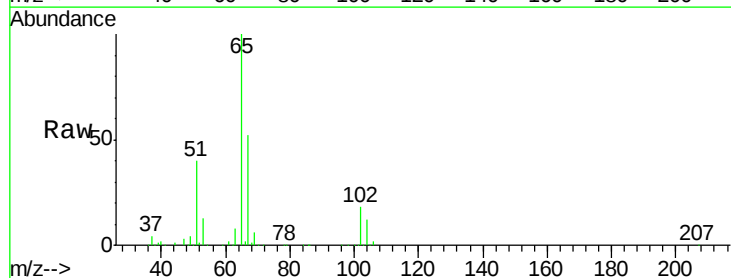
Instrument :
MSVOA_W
ClientSampled :
BAT-B1

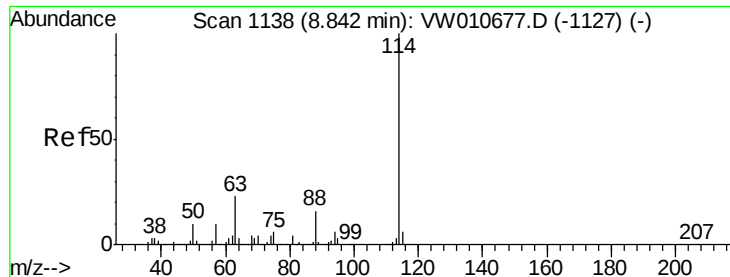
Tot Ion: 84 Resp: 8396
Ion Ratio Lower Upper
84 100
49 155.0 116.7 175.1
51 46.4 34.2 51.2
86 68.2 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 60.541 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010781.D
Acq: 12 Jun 2019 16:38

Tgt Ion: 65 Resp: 137205
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.6

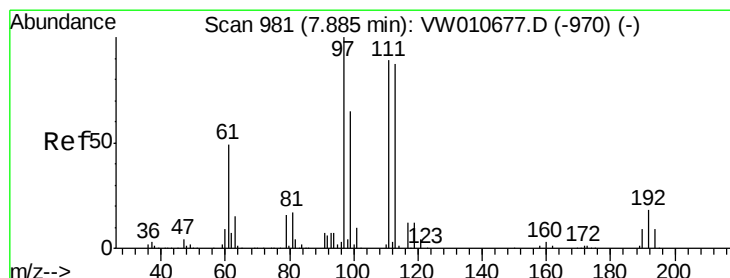
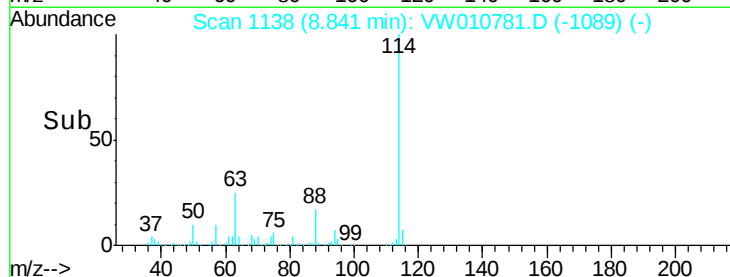
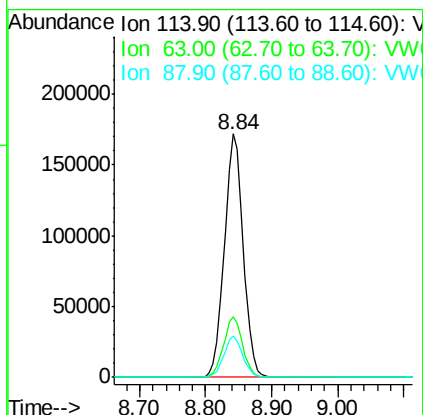
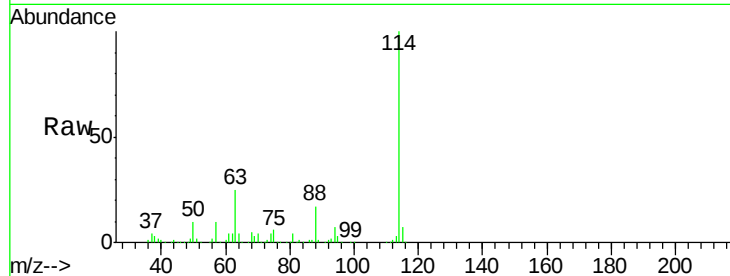




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010781.D
 Acq: 12 Jun 2019 16:38

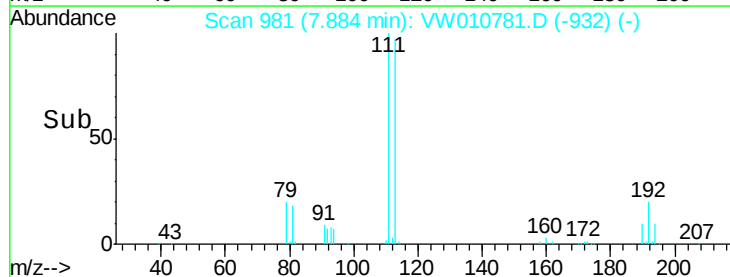
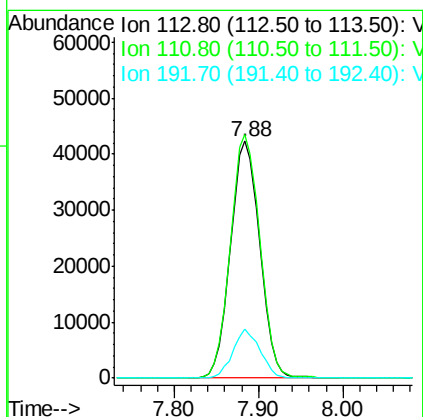
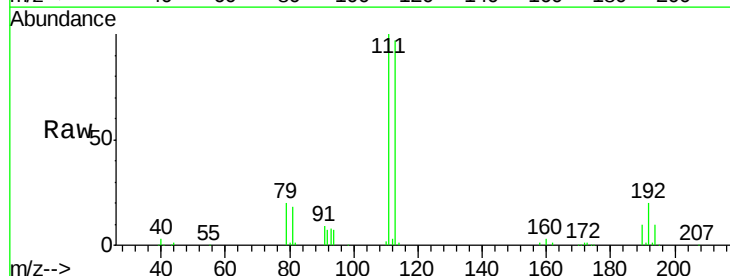
Instrument :
 MSVOA_W
 ClientSampleId :
 BAT-B1

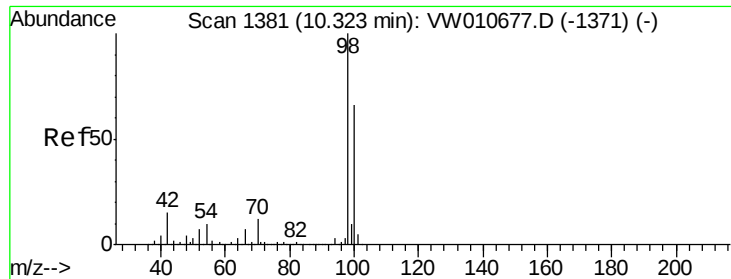
Tot Ion	Ratio	Lower	Upper
114	100		
63	25.1	0.0	46.4
88	16.8	0.0	32.2



#35
 Dibromofluoromethane
 Concen: 54.276 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010781.D
 Acq: 12 Jun 2019 16:38

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.6	123.8
192	19.4	16.4	24.6





#50

Toluene-d8

Concen: 54.674 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010781.D

Acq: 12 Jun 2019 16:38

Instrument :

MSVOA_W

ClientSampleId :

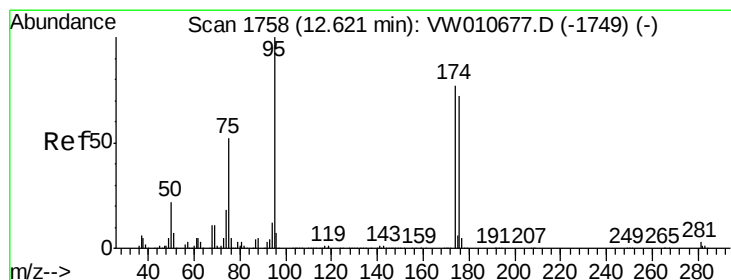
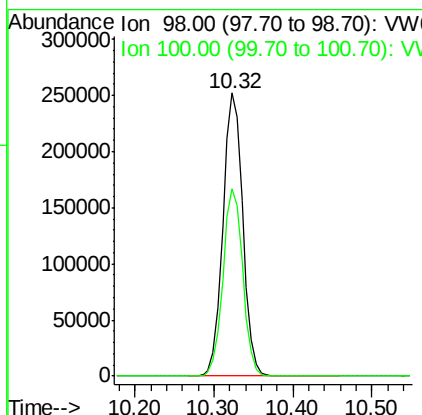
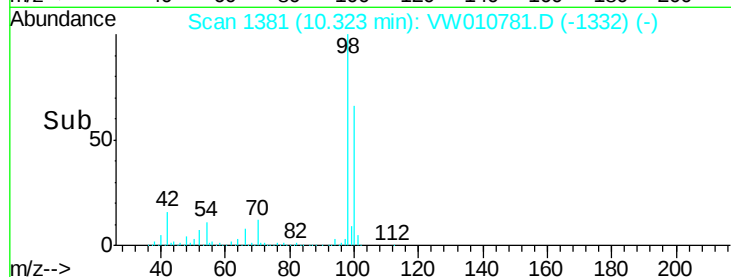
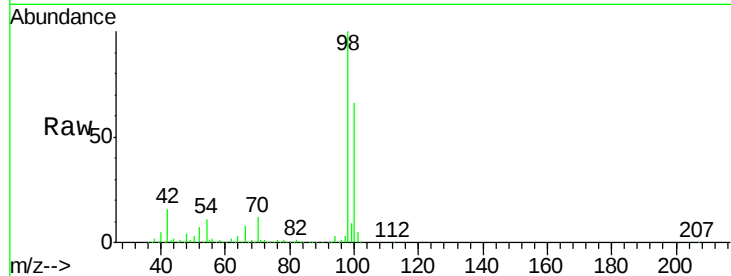
BAT-B1

Tot Ion: 98 Resp: 440471

Ion Ratio Lower Upper

98 100

100 65.9 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 49.755 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010781.D

Acq: 12 Jun 2019 16:38

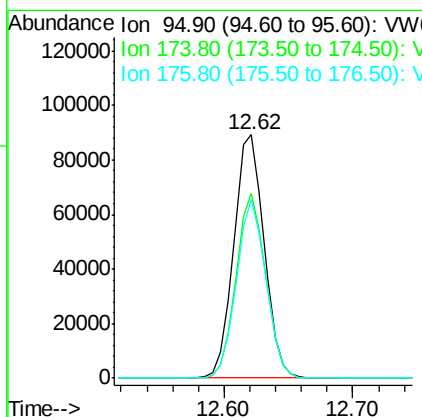
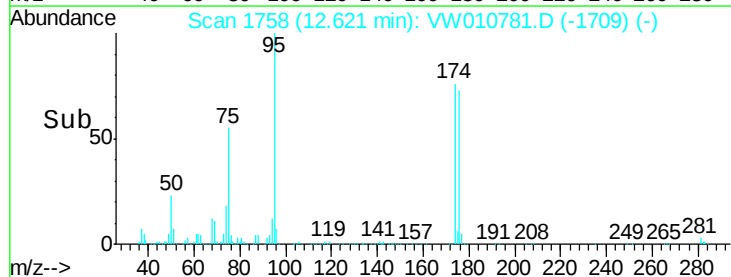
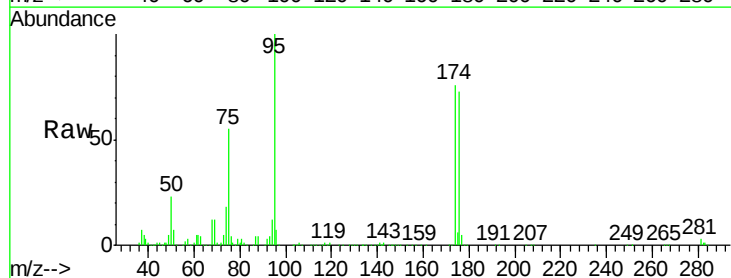
Tgt Ion: 95 Resp: 145861

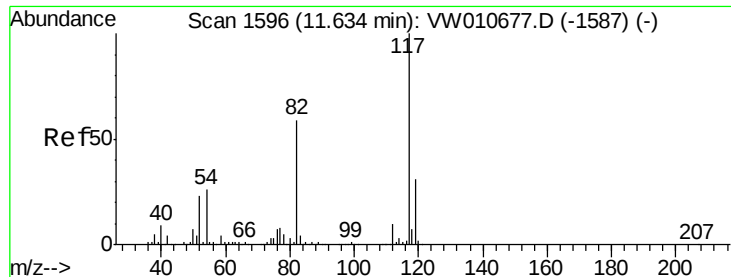
Ion Ratio Lower Upper

95 100

174 74.0 0.0 150.4

176 71.3 0.0 144.8

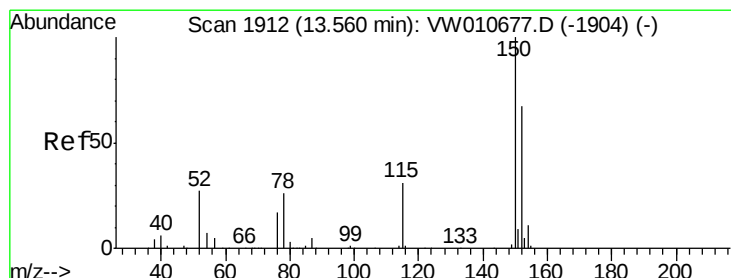
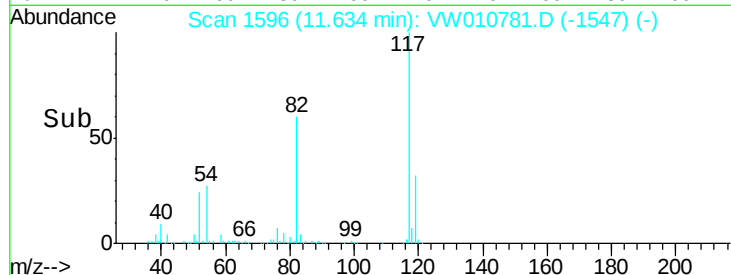
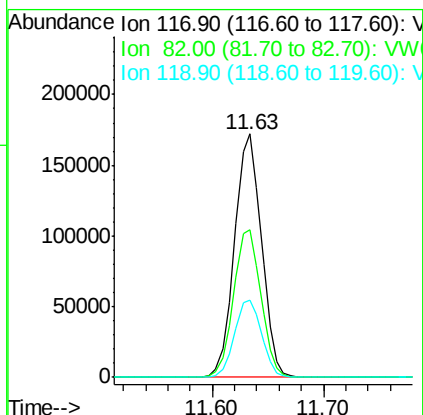
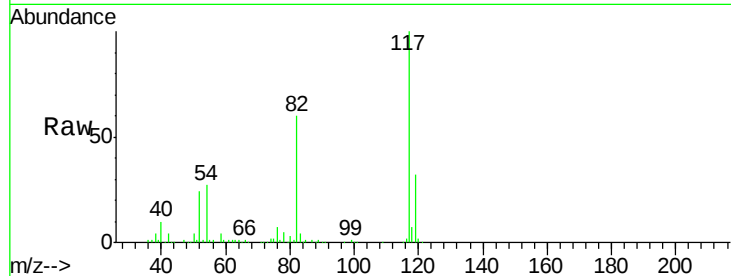




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010781.D
Acq: 12 Jun 2019 16:38

Instrument :
MSVOA_W
ClientSampleId :
BAT-B1

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.4	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: VW010781.D
Acq: 12 Jun 2019 16:38

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.9	29.8	89.3
150	156.3	0.0	345.0

