

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061219\
 Data File : VW010783.D
 Acq On : 12 Jun 2019 17:35
 Operator : SY/VA
 Sample : K3303-03
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BAT-B02

Quant Time: Jun 13 08:16:00 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

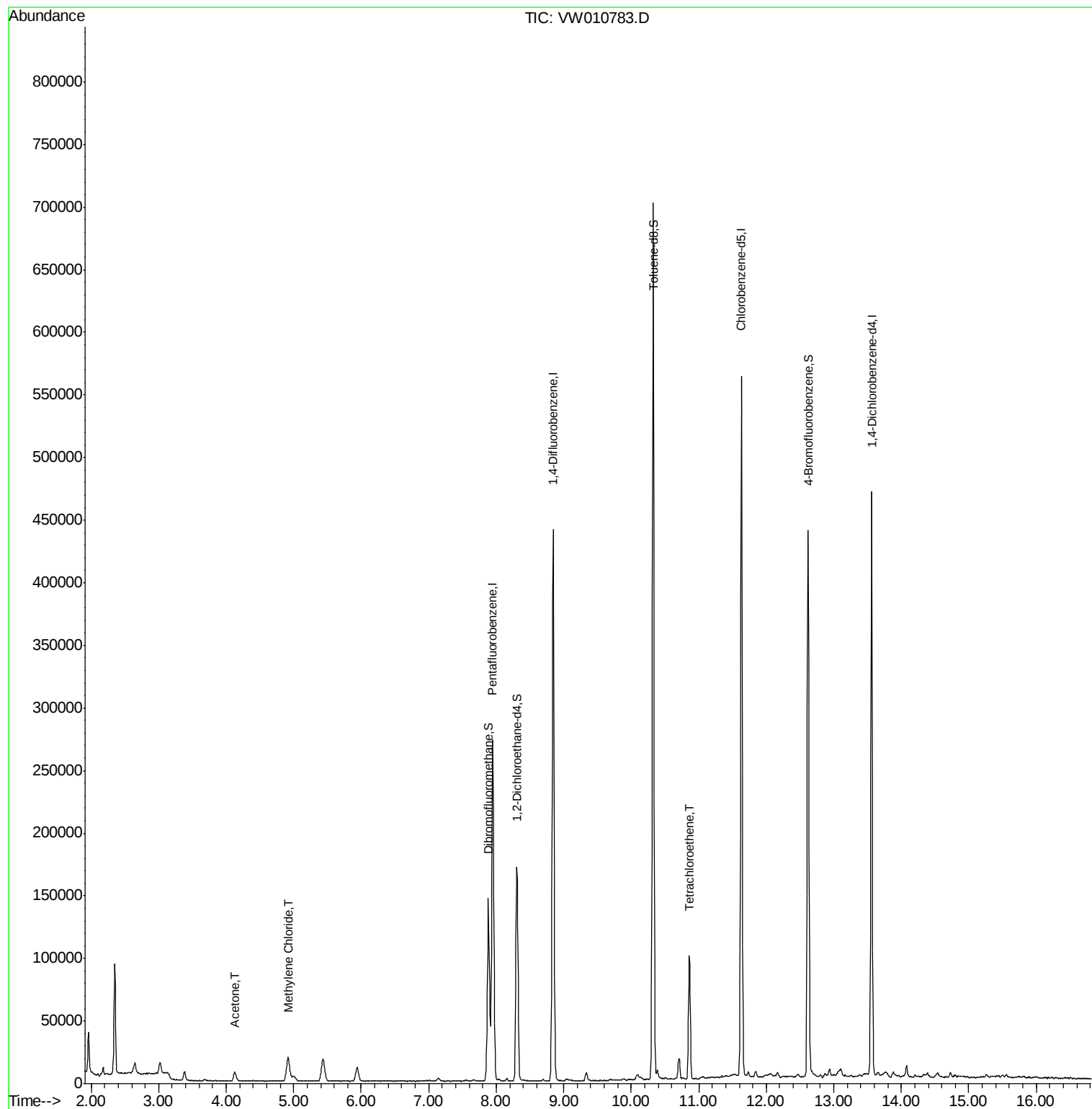
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	192788	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	337168	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	285477	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	109713	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	135863	59.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.58%	
35) Dibromofluoromethane	7.88	113	100892	55.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.26%	
50) Toluene-d8	10.32	98	439660	54.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.58%	
62) 4-Bromofluorobenzene	12.62	95	143968	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.60%	
Target Compounds						
16) Acetone	4.13	43	12671	20.811	ug/l	96
20) Methylene Chloride	4.91	84	12472	5.839	ug/l	94
64) Tetrachloroethene	10.87	164	21281	11.227	ug/l	97

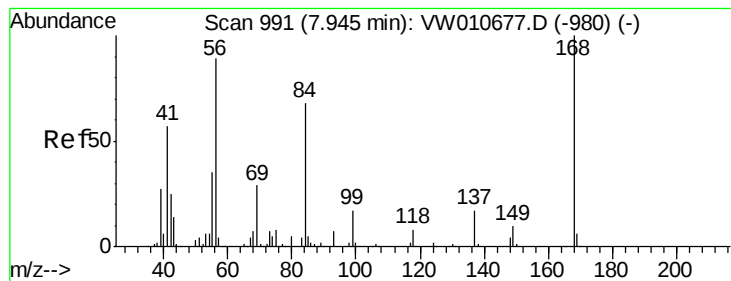
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061219\
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Quant Title : SW846 8260
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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: VW010783.D

Acq: 12 Jun 2019 17:35

Instrument :

MSVOA_W

ClientSampleId :

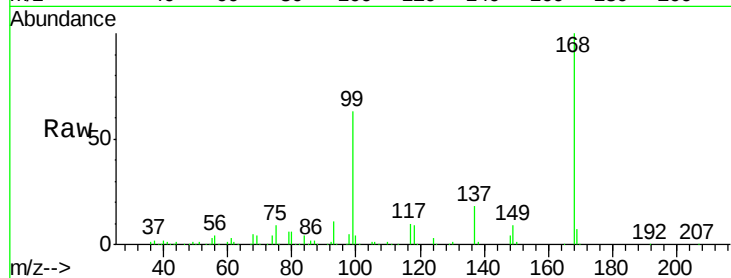
BAT-B02

Tot Ion:168 Resp: 192788

Ion Ratio Lower Upper

168 100

99 62.8 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

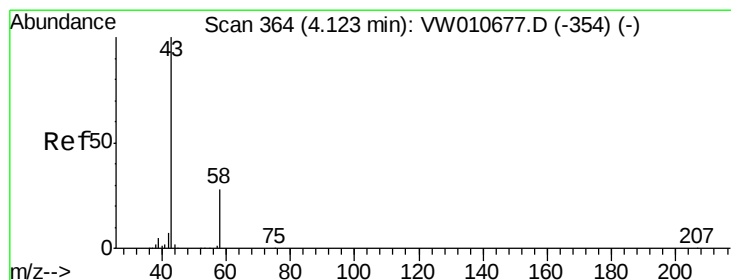
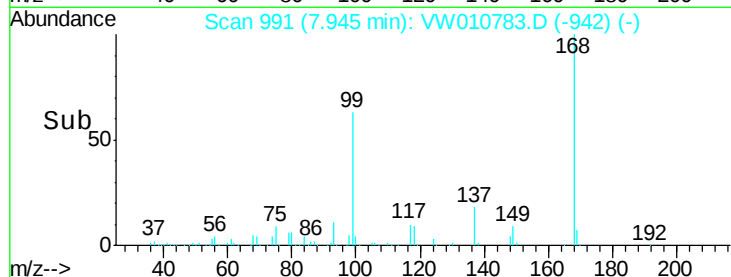
40000

20000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 20.811 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010783.D

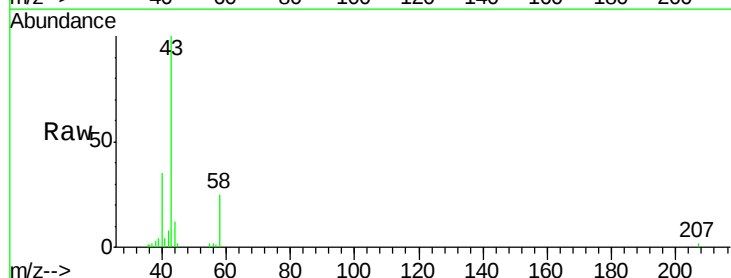
Acq: 12 Jun 2019 17:35

Tgt Ion: 43 Resp: 12671

Ion Ratio Lower Upper

43 100

58 25.4 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

5000

4000

3000

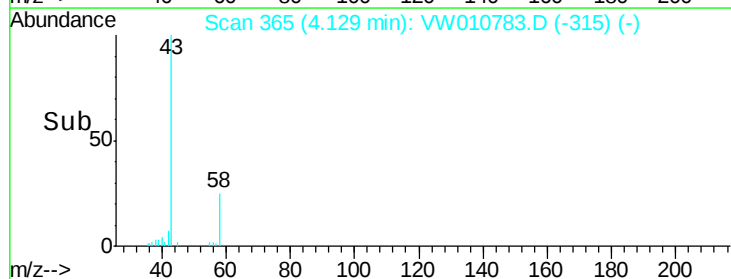
2000

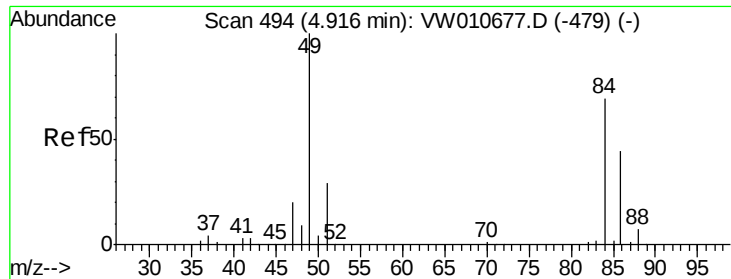
1000

0

4.00 4.10 4.20 4.30

Time-->

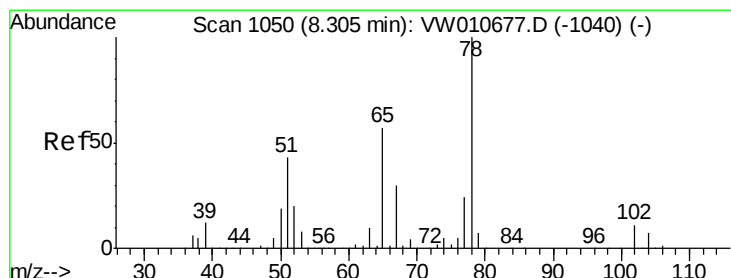
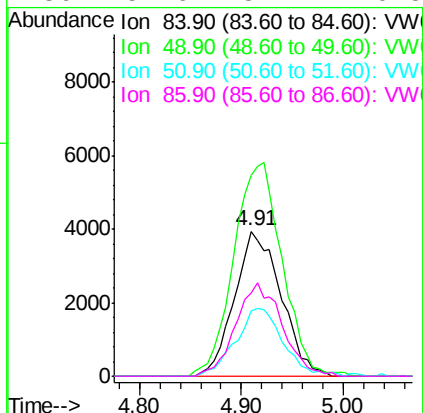
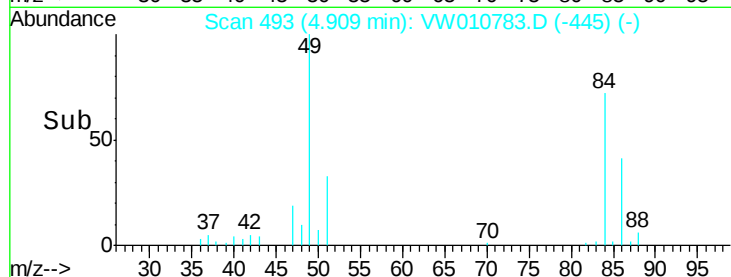
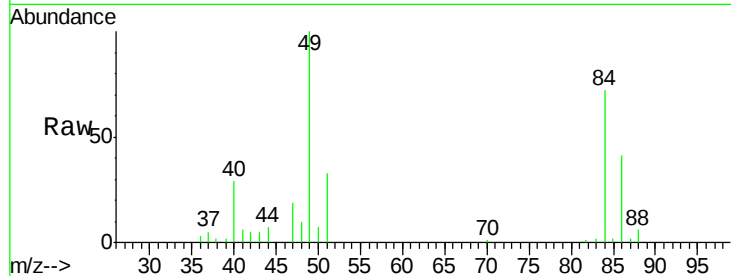




#20
Methylene Chloride
Concen: 5.839 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW010783.D
Acq: 12 Jun 2019 17:35

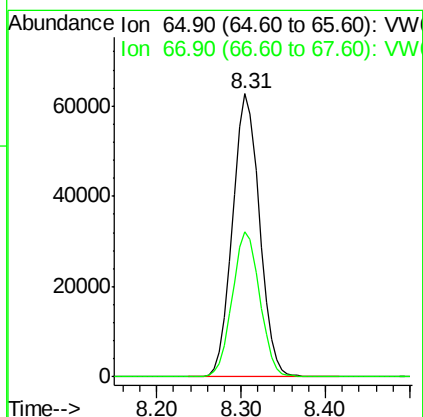
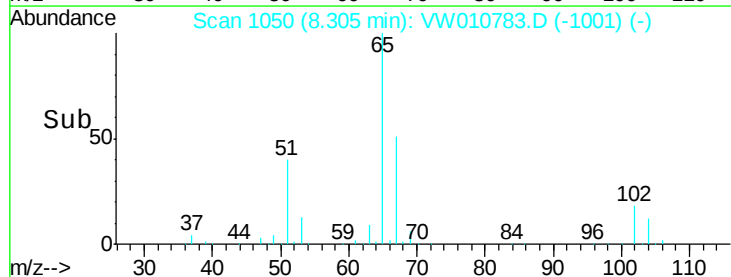
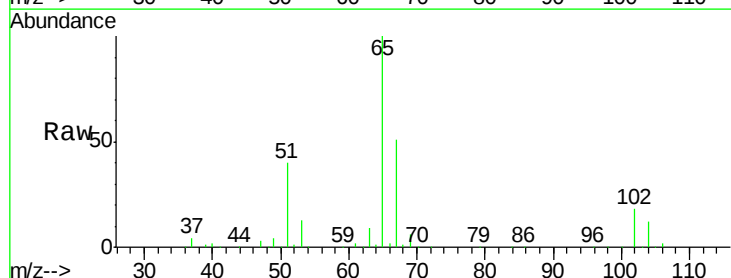
Instrument :
MSVOA_W
ClientSampled :
BAT-B02

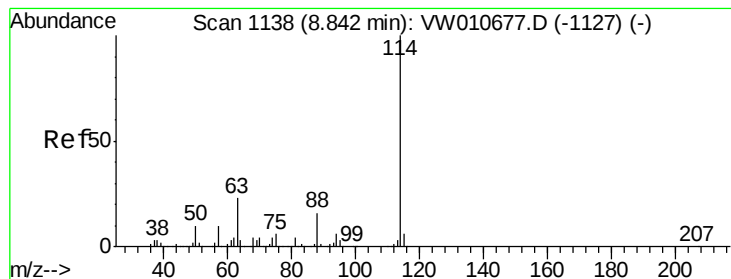
Tot Ion: 84 Resp: 12472
Ion Ratio Lower Upper
84 100
49 138.9 116.7 175.1
51 45.4 34.2 51.2
86 57.6 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 59.790 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010783.D
Acq: 12 Jun 2019 17:35

Tgt Ion: 65 Resp: 135863
Ion Ratio Lower Upper
65 100
67 52.1 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: VW010783.D

Acq: 12 Jun 2019 17:35

Instrument :

MSVOA_W

ClientSampleId :

BAT-B02

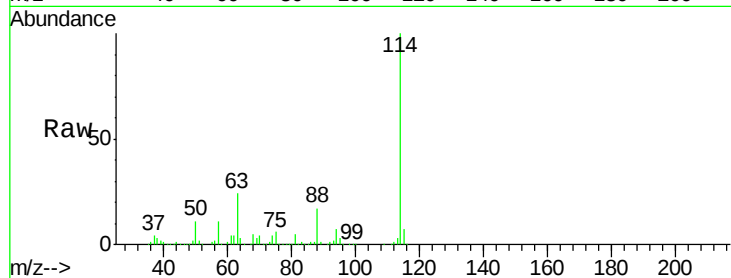
Tot Ion:114 Resp: 337168

Ion Ratio Lower Upper

114 100

63 23.9 0.0 46.4

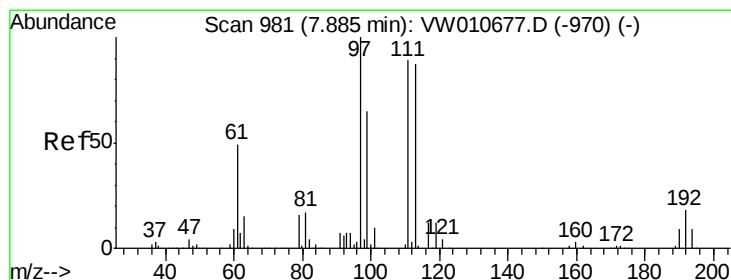
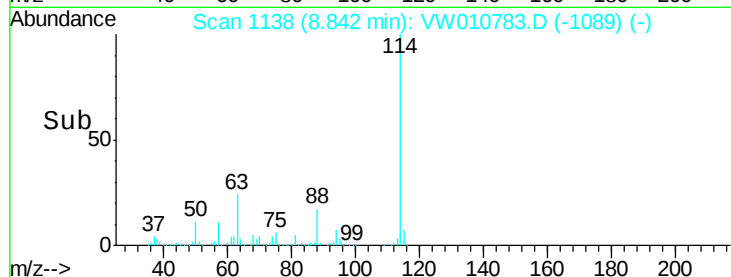
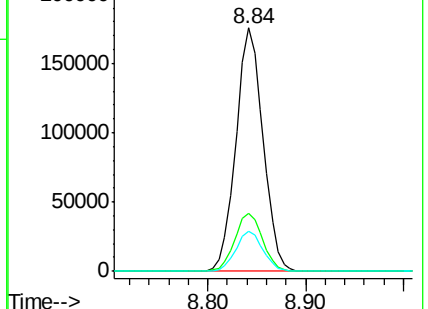
88 16.7 0.0 32.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 55.130 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW010783.D

Acq: 12 Jun 2019 17:35

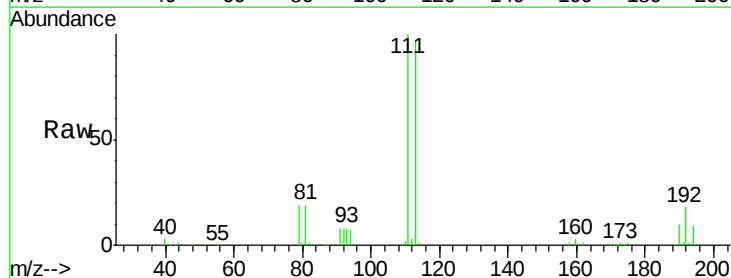
Tgt Ion:113 Resp: 100892

Ion Ratio Lower Upper

113 100

111 103.5 82.6 123.8

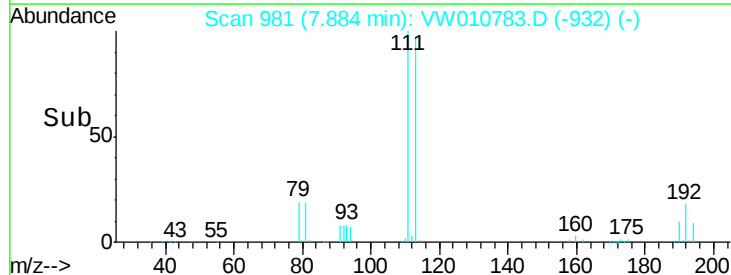
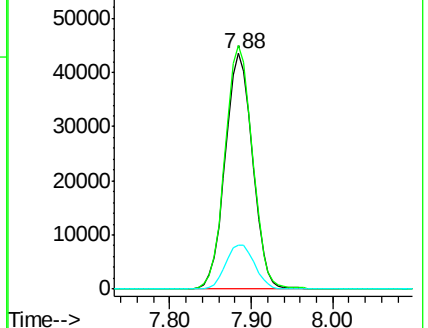
192 19.8 16.4 24.6

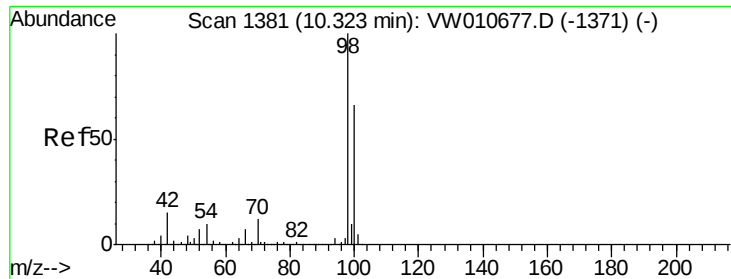


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

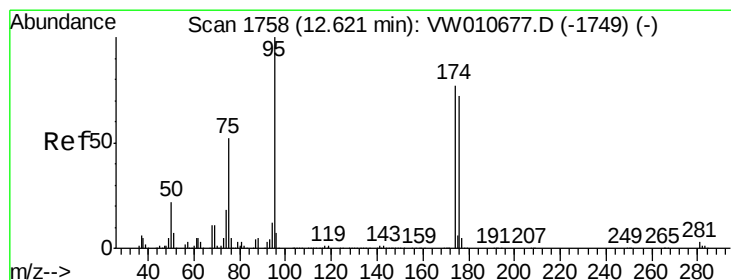
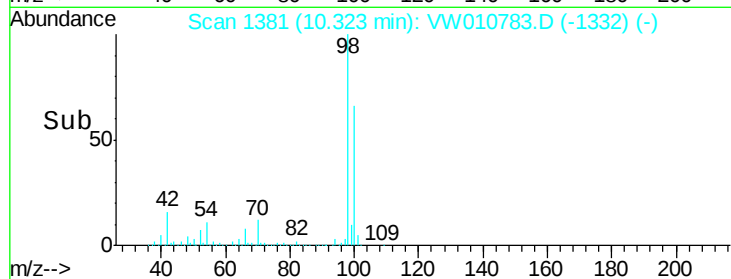
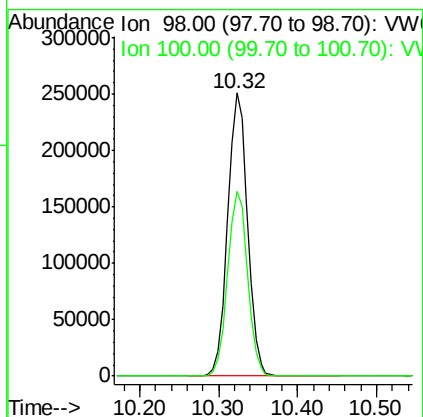
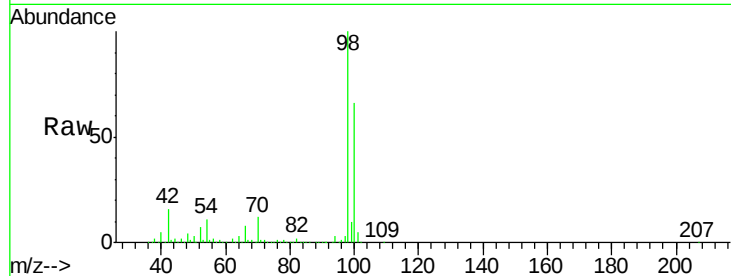




#50
Toluene-d8
Concen: 54.786 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010783.D
Acq: 12 Jun 2019 17:35

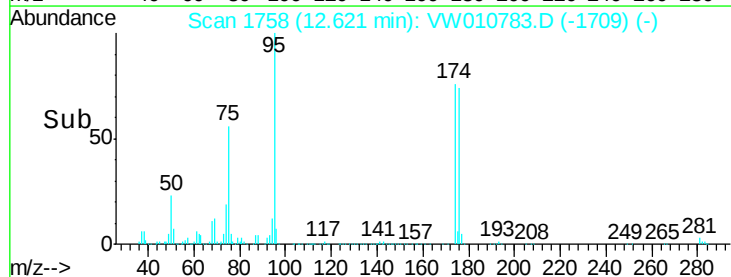
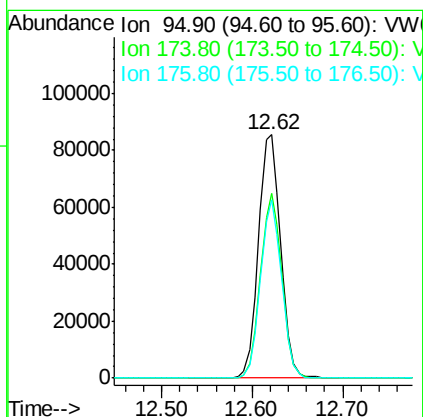
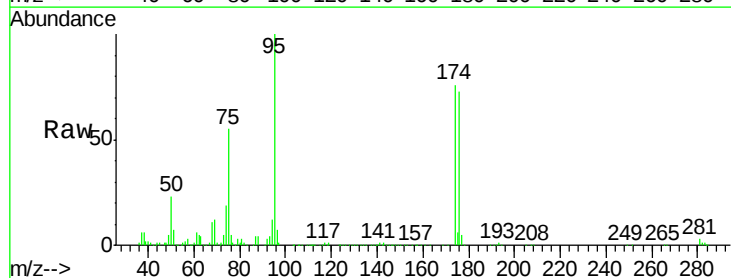
Instrument :
MSVOA_W
ClientSampleId :
BAT-B02

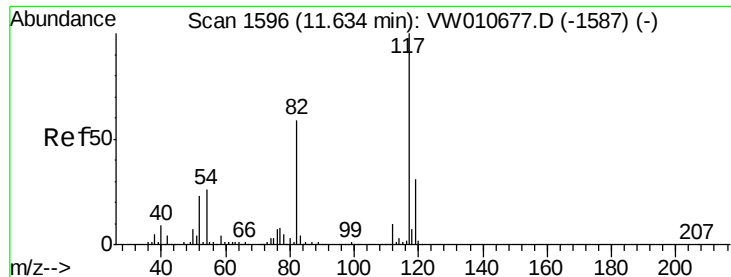
Tot Ion: 98 Resp: 439660
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 49.300 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010783.D
Acq: 12 Jun 2019 17:35

Tgt Ion: 95 Resp: 143968
Ion Ratio Lower Upper
95 100
174 73.1 0.0 150.4
176 69.6 0.0 144.8

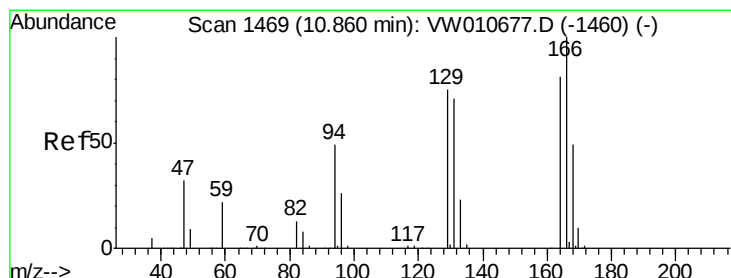
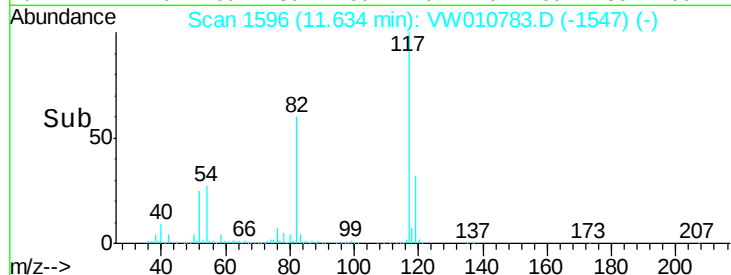
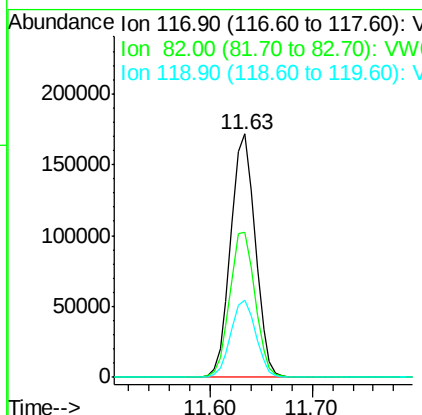
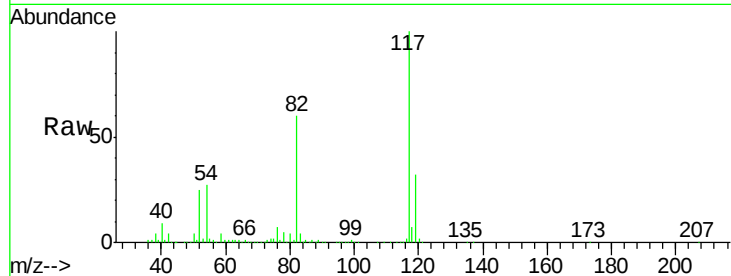




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010783.D
Acq: 12 Jun 2019 17:35

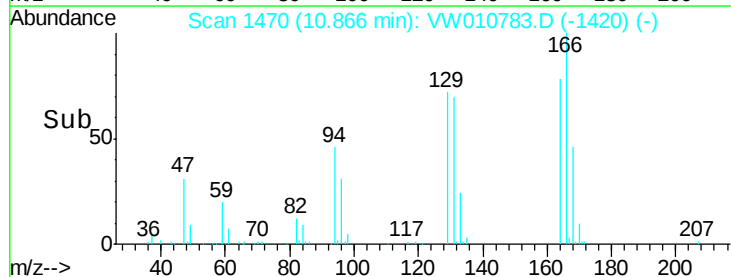
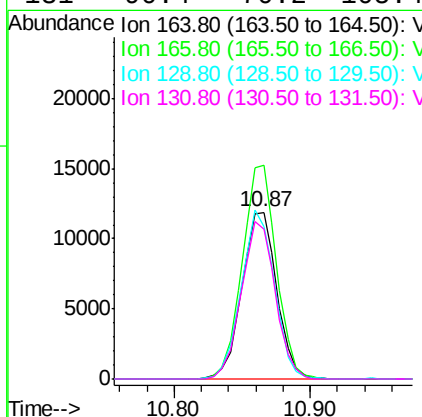
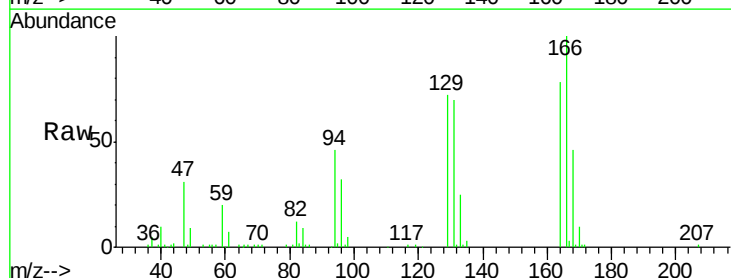
Instrument :
MSVOA_W
ClientSampleId :
BAT-B02

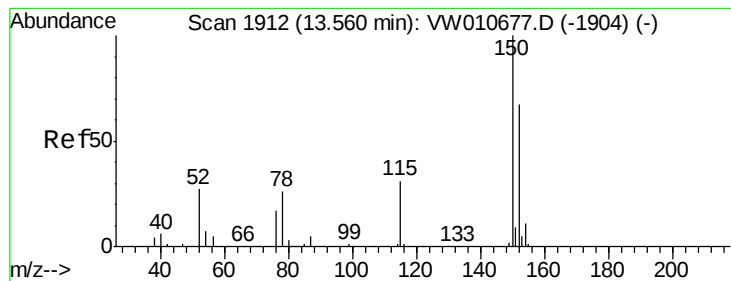
Tot Ion:117 Resp: 285477
Ion Ratio Lower Upper
117 100
82 59.6 47.0 70.4
119 31.8 25.1 37.7



#64
Tetrachloroethene
Concen: 11.227 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VW010783.D
Acq: 12 Jun 2019 17:35

Tgt Ion:164 Resp: 21281
Ion Ratio Lower Upper
164 100
166 128.4 99.2 148.8
129 91.8 74.6 112.0
131 90.4 70.2 105.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW010783.D

Acq: 12 Jun 2019 17:35

Instrument :

MSVOA_W

ClientSampleId :

BAT-B02

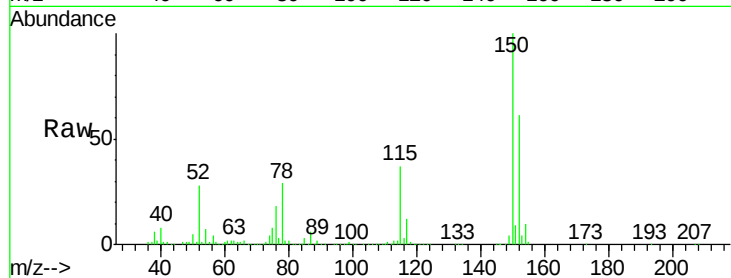
Tot Ion:152 Resp: 109713

Ion Ratio Lower Upper

152 100

115 61.6 29.8 89.3

150 160.1 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

