

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011119\
 Data File : VW008211.D
 Acq On : 11 Jan 2019 22:50
 Operator : SY/VA
 Sample : K1113-02RE
 Misc : 5.47G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BCB-3-1500RE

Quant Time: Jan 12 01:16:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

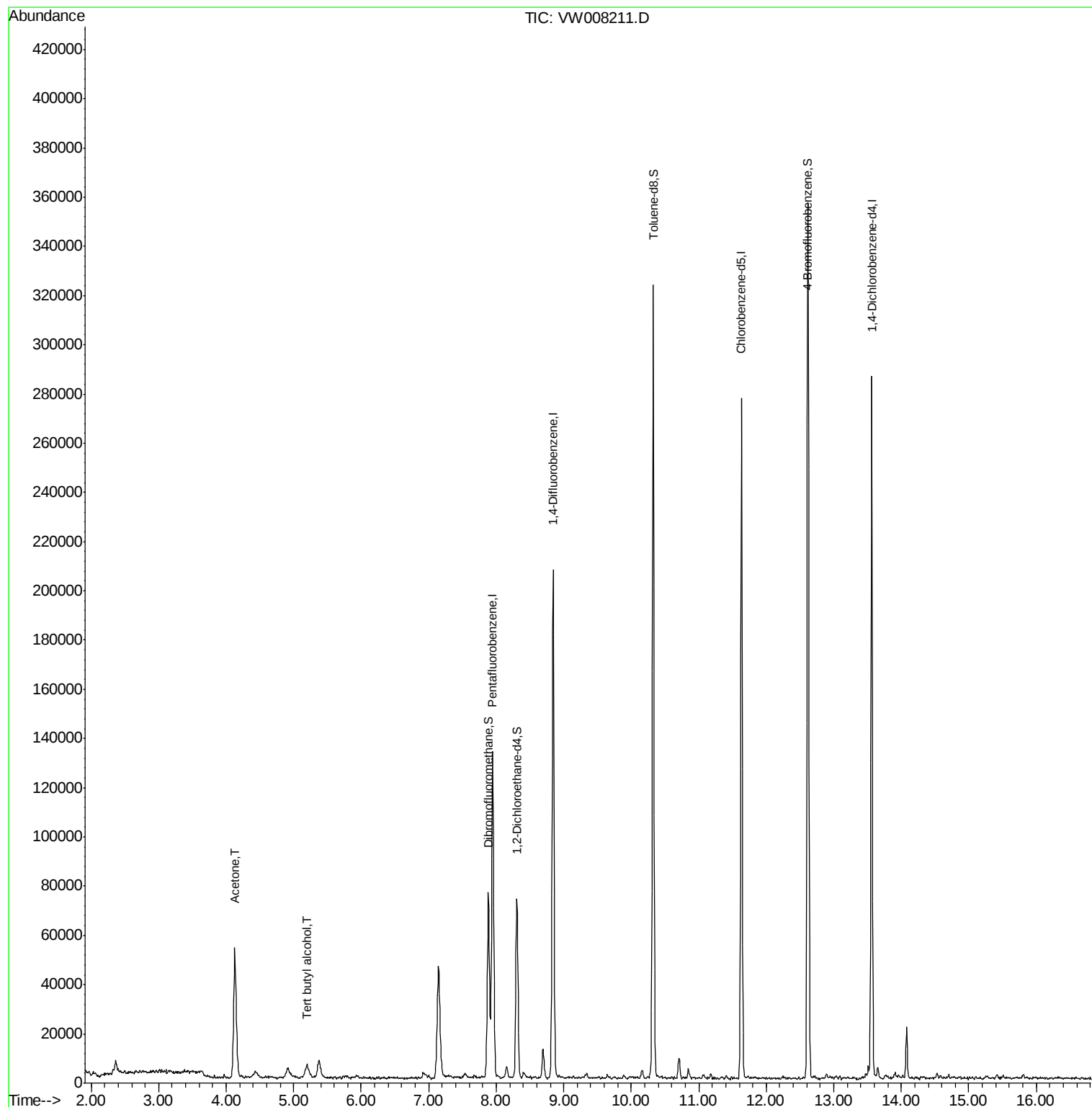
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	94463	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	168938	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	151399	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	69293	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	55611	52.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.76%	
35) Dibromofluoromethane	7.88	113	53159	53.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.90%	
50) Toluene-d8	10.32	98	213090	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.08%	
62) 4-Bromofluorobenzene	12.62	95	73995	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.84%	
Target Compounds						
11) Tert butyl alcohol	5.20	59	11132	161.517	ug/l #	100
16) Acetone	4.13	43	93439	511.774	ug/l	95

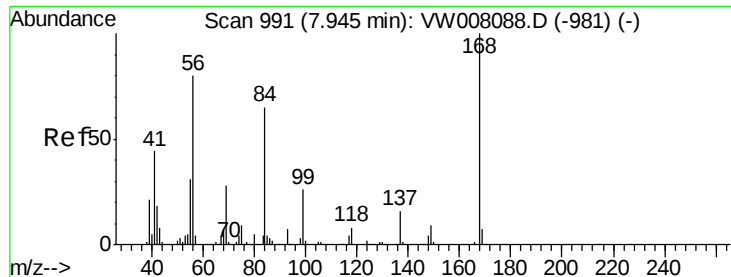
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jan 09 04:40:48 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: VW008211.D

Acq: 11 Jan 2019 22:50

Instrument :

MSVOA_W

ClientSampleId :

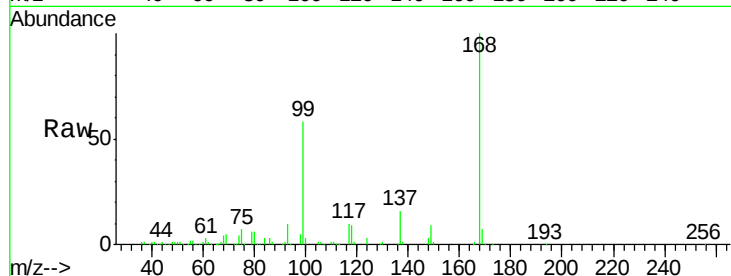
BCB-3-1500RE

Tot Ion:168 Resp: 94463

Ion Ratio Lower Upper

168 100

99 57.8 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

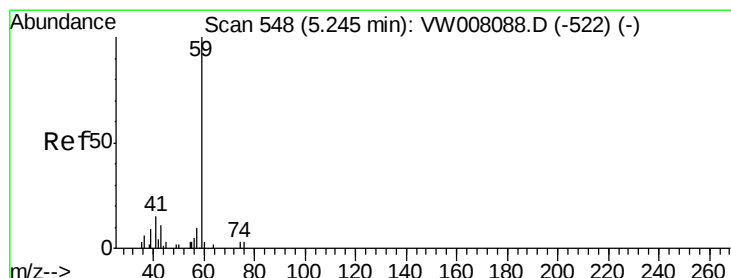
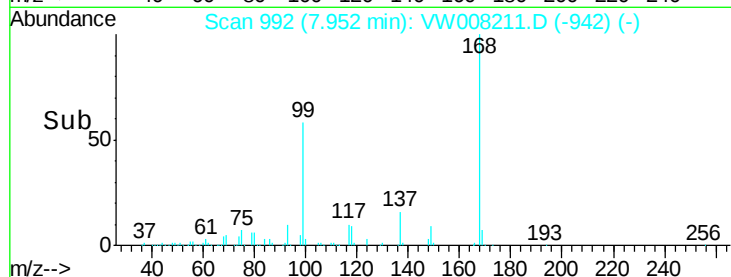
20000

10000

0

7.90 8.00

Time-->



#11

Tert butyl alcohol

Concen: 161.517 ug/l

RT: 5.20 min Scan# 540

Delta R.T. -0.05 min

Lab File: VW008211.D

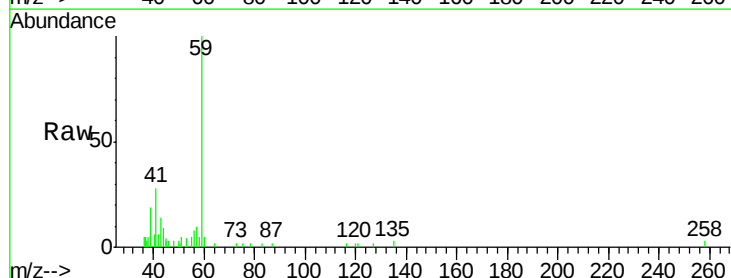
Acq: 11 Jan 2019 22:50

Tgt Ion: 59 Resp: 11132

Ion Ratio Lower Upper

59 100

57 7.4 0.0 0.0#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

5.20

3000

2500

2000

1500

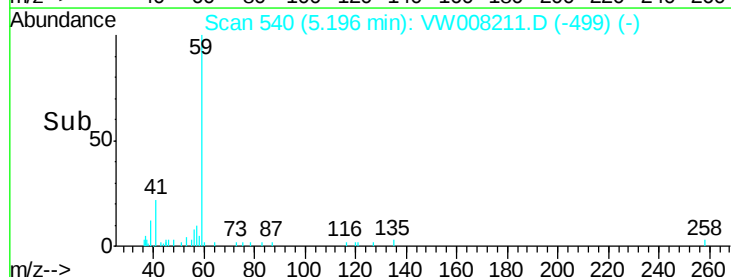
1000

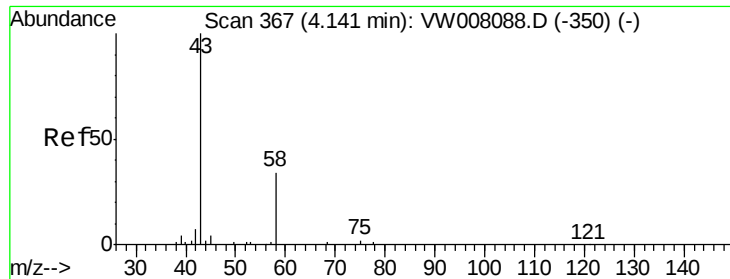
500

0

5.10 5.20 5.30

Time-->





#16

Acetone

Concen: 511.774 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW008211.D

Acq: 11 Jan 2019 22:50

Instrument :

MSVOA_W

ClientSampleId :

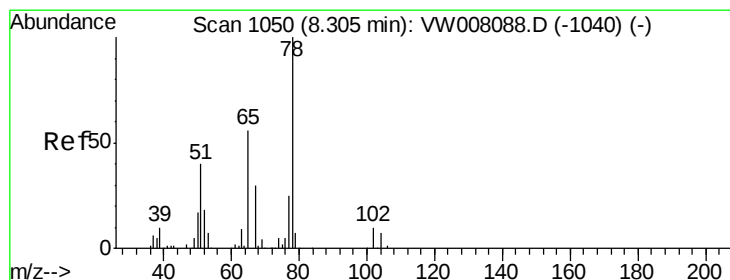
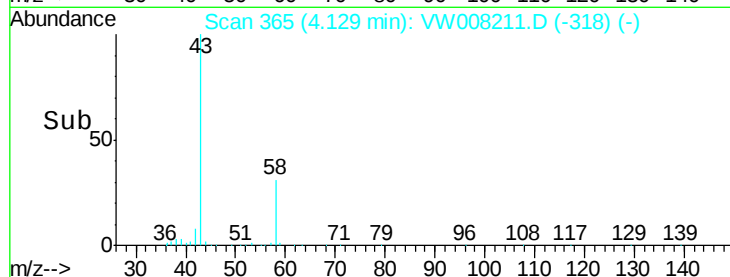
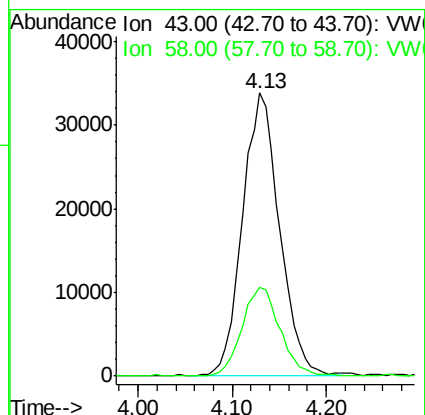
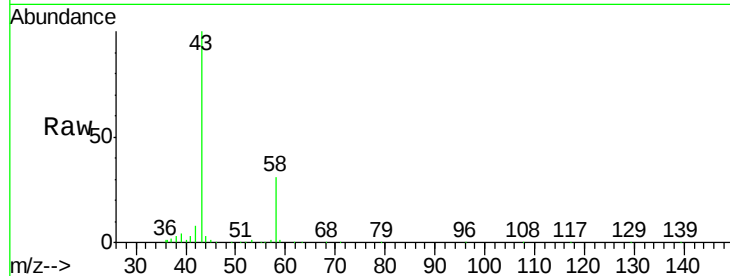
BCB-3-1500RE

Tot Ion: 43 Resp: 93439

Ion Ratio Lower Upper

43 100

58 31.4 27.5 41.3



#33

1,2-Dichloroethane-d4

Concen: 52.380 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008211.D

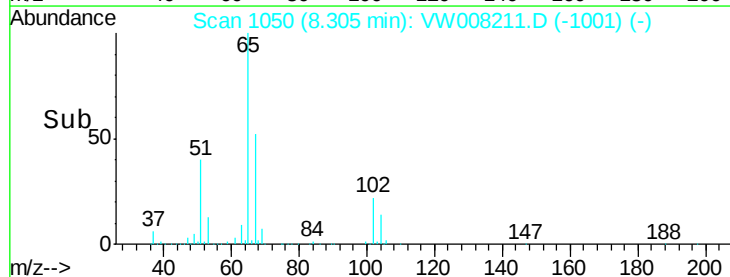
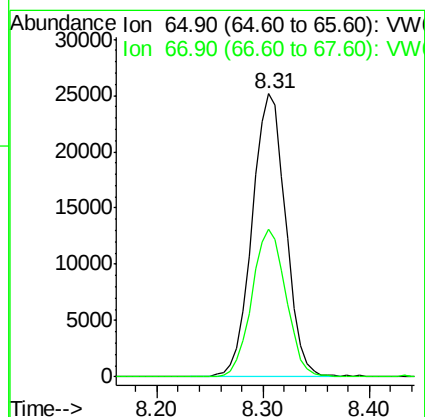
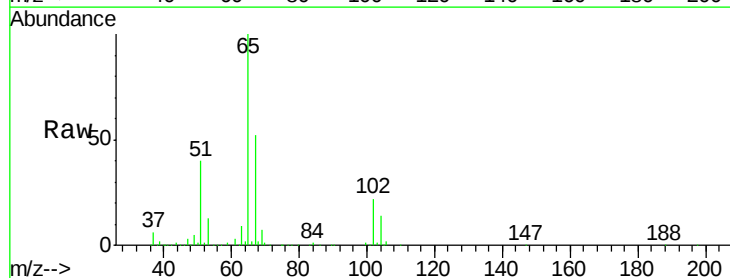
Acq: 11 Jan 2019 22:50

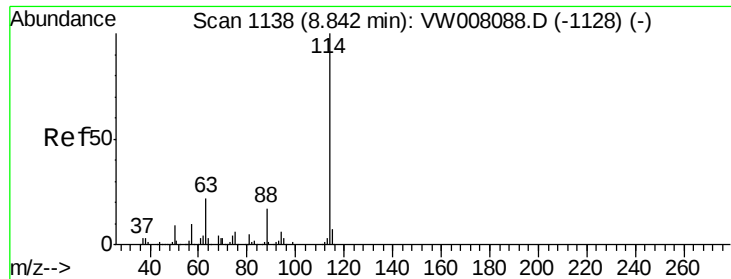
Tgt Ion: 65 Resp: 55611

Ion Ratio Lower Upper

65 100

67 53.0 0.0 106.8

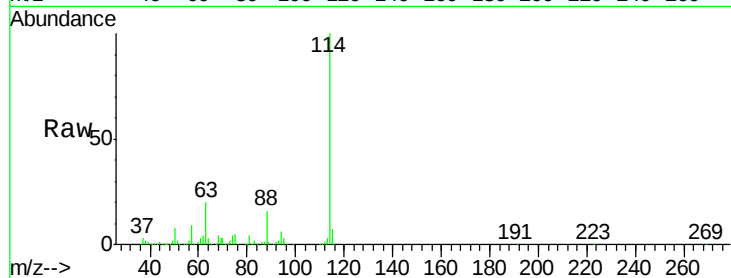




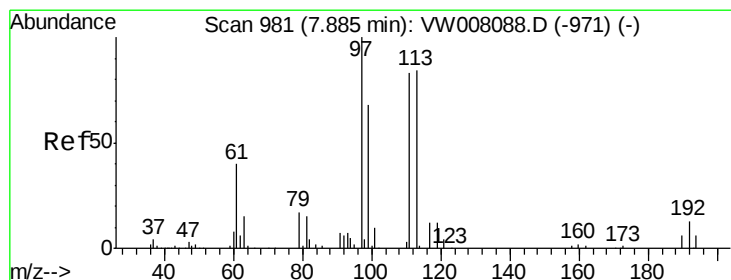
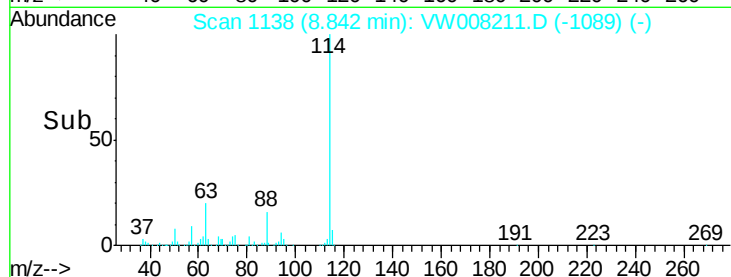
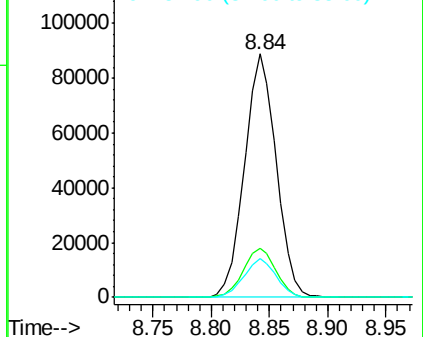
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008211.D
 Acq: 11 Jan 2019 22:50

Instrument :
 MSVOA_W
 ClientSampleId :
 BCB-3-1500RE

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	43.4
88	16.0	0.0	33.4

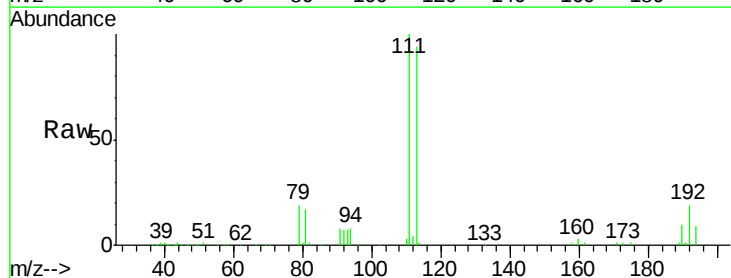


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

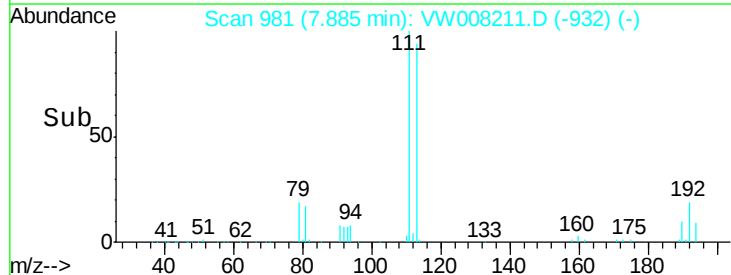
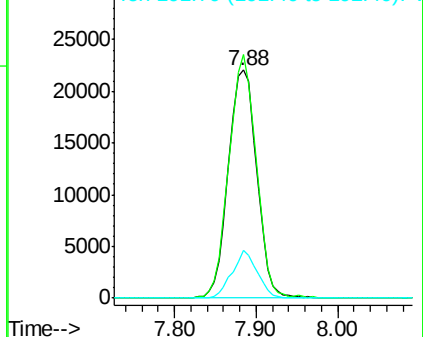


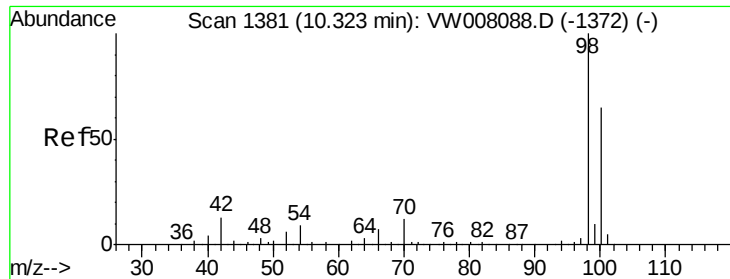
#35
 Dibromofluoromethane
 Concen: 53.951 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008211.D
 Acq: 11 Jan 2019 22:50

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.8
192	18.5	12.8	19.2



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: 51.536 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008211.D

Acq: 11 Jan 2019 22:50

Instrument :

MSVOA_W

ClientSampled :

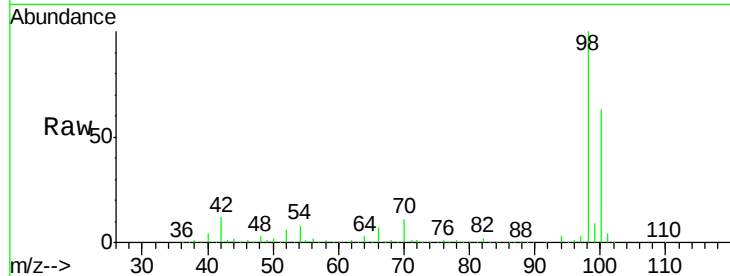
BCB-3-1500RE

Tot Ion: 98 Resp: 213090

Ion Ratio Lower Upper

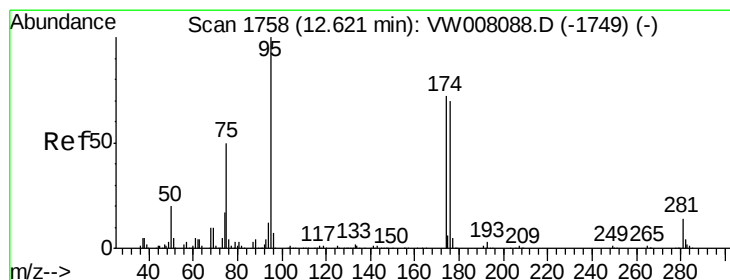
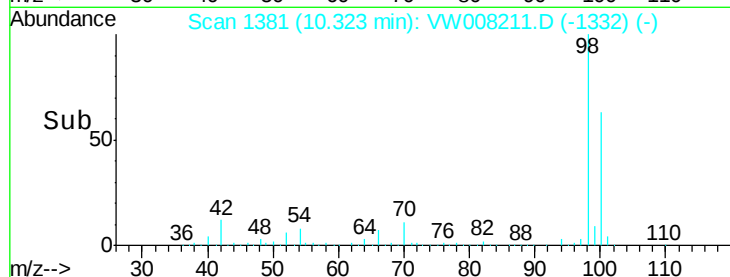
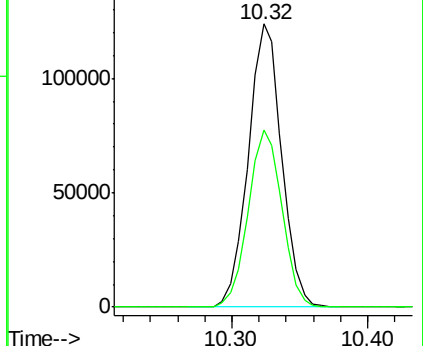
98 100

100 63.1 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 49.919 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008211.D

Acq: 11 Jan 2019 22:50

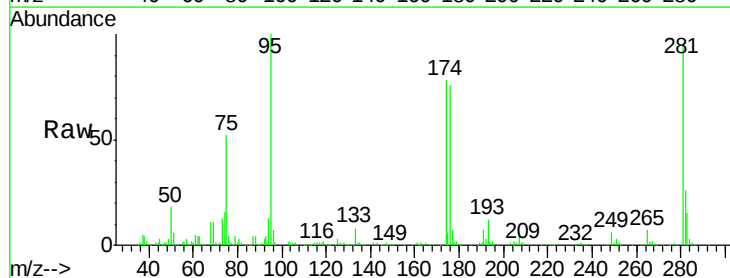
Tgt Ion: 95 Resp: 73995

Ion Ratio Lower Upper

95 100

174 76.5 0.0 143.0

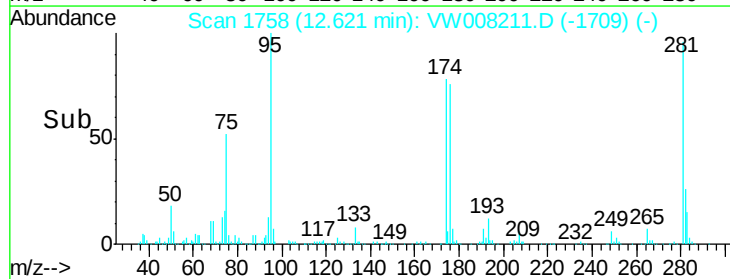
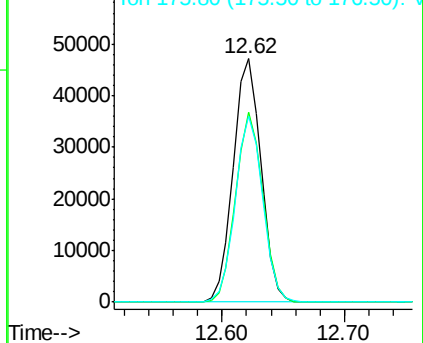
176 75.1 0.0 140.2

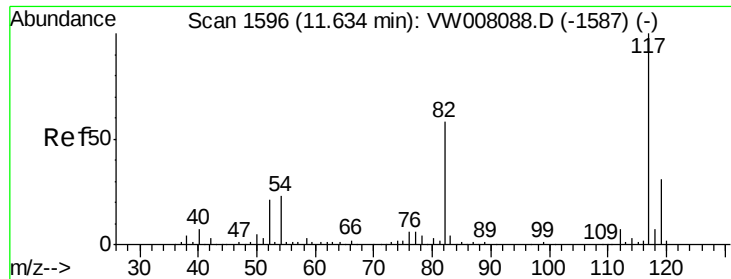


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

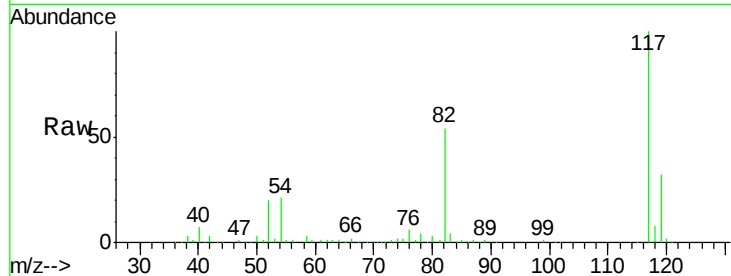




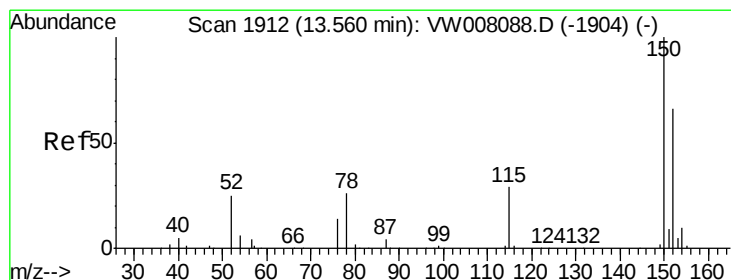
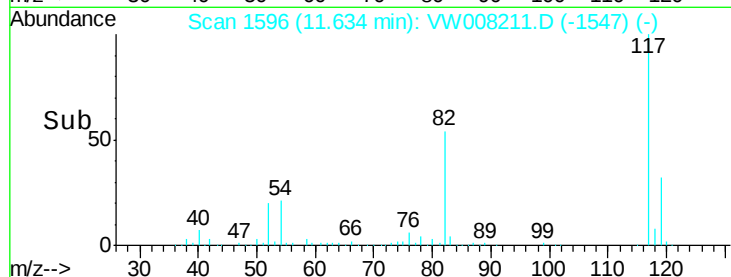
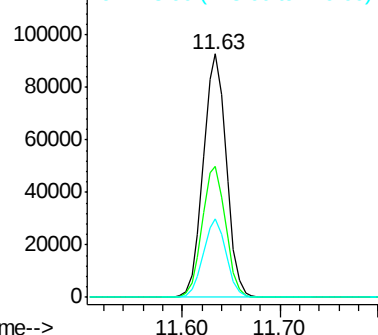
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008211.D
Acq: 11 Jan 2019 22:50

Instrument :
MSVOA_W
ClientSampleId :
BCB-3-1500RE

Tot Ion:117 Resp: 151399
Ion Ratio Lower Upper
117 100
82 54.1 46.4 69.6
119 32.0 24.7 37.1

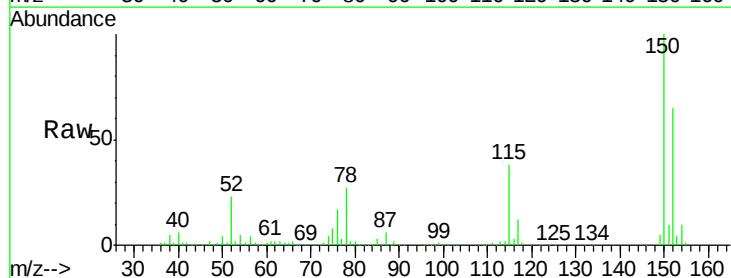


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008211.D
Acq: 11 Jan 2019 22:50

Tgt Ion:152 Resp: 69293
Ion Ratio Lower Upper
152 100
115 59.3 30.8 92.4
150 158.4 0.0 350.2



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

