

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110718\
 Data File : VW006742.D
 Acq On : 07 Nov 2018 17:50
 Operator : SY/AP
 Sample : J5819-08
 Misc : 5.31G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BES48_SB03_3.5-4.0

Quant Time: Nov 09 10:17:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

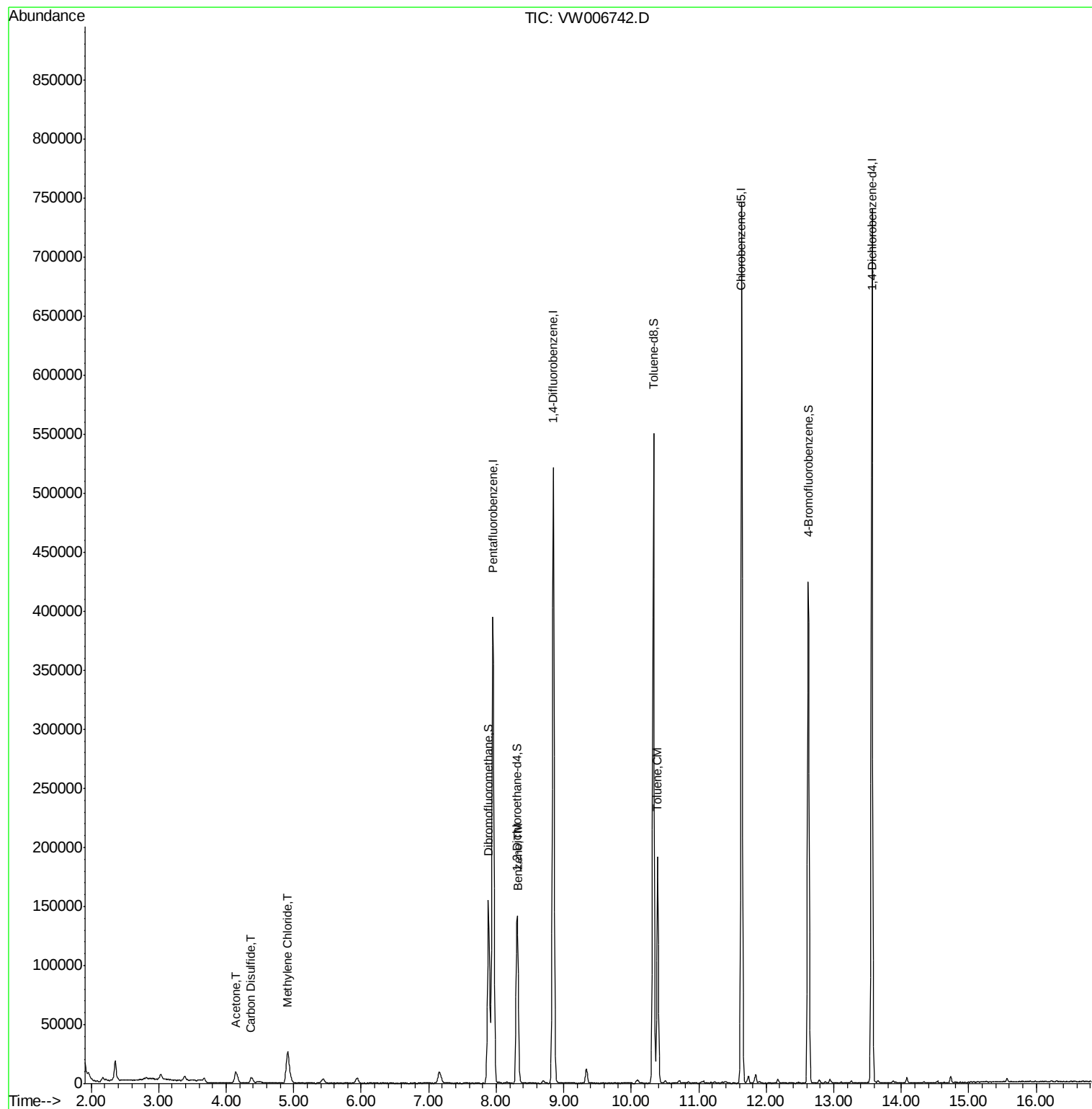
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	325728	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	473790	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	429051	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	212544	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	105394	37.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.28%	
35) Dibromofluoromethane	7.88	113	108805	36.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.18%	
50) Toluene-d8	10.33	98	387656	34.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.50%	
62) 4-Bromofluorobenzene	12.62	95	130342	31.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.52%	
Target Compounds						
16) Acetone	4.14	43	19426	42.973	ug/l	96
17) Carbon Disulfide	4.37	76	10900	1.442	ug/l #	94
20) Methylene Chloride	4.91	84	23429	2.299	ug/l	97
40) Benzene	8.32	78	18192m	1.537	ug/l	
52) Toluene	10.39	92	82783	10.429	ug/l	100

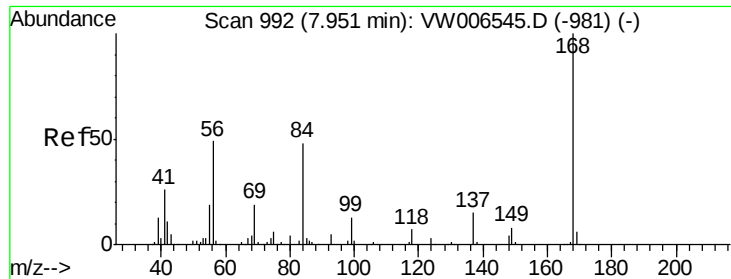
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110718\
Data File : VW006742.D
Acq On : 07 Nov 2018 17:50
Operator : SY/AP
Sample : J5819-08
Misc : 5.31G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BES48_SB03_3.5-4.0

Quant Time: Nov 09 10:17:15 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006742.D

Acq: 07 Nov 2018 17:50

Instrument :

MSVOA_W

ClientSampleId :

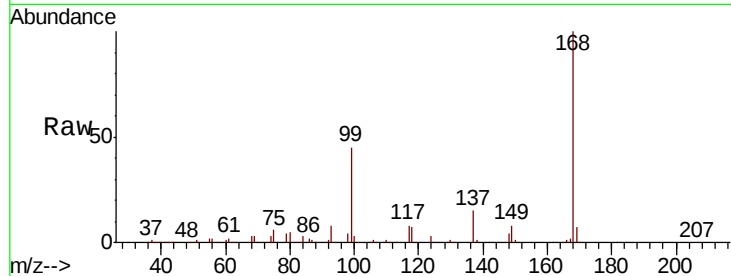
BES48_SB03_3.5-4.0

Tot Ion:168 Resp: 325728

Ion Ratio Lower Upper

168 100

99 45.0 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

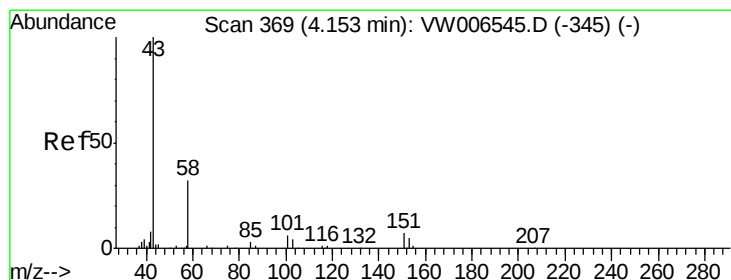
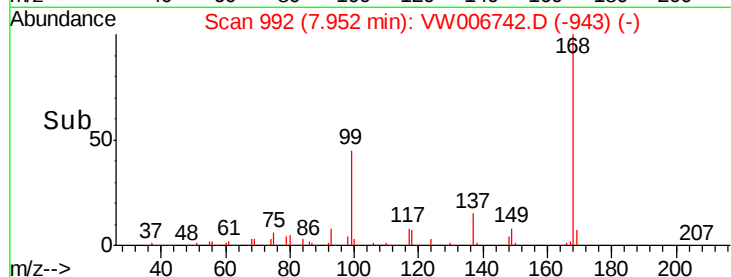
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 42.973 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW006742.D

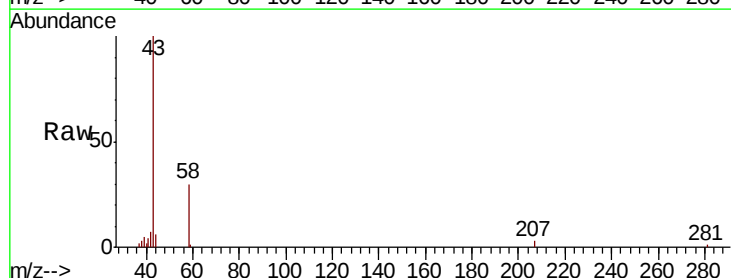
Acq: 07 Nov 2018 17:50

Tgt Ion: 43 Resp: 19426

Ion Ratio Lower Upper

43 100

58 30.1 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

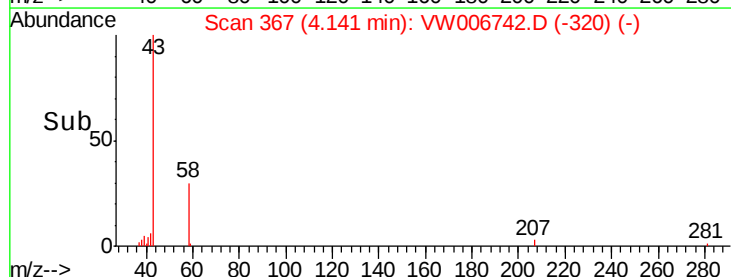
6000

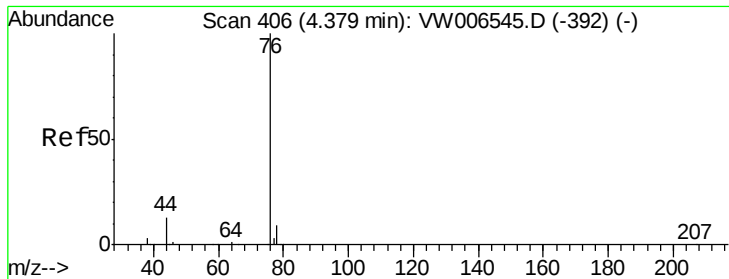
4000

2000

0

Time-->





#17

Carbon Disulfide

Concen: 1.442 ug/l

RT: 4.37 min Scan# 404

Delta R.T. -0.01 min

Lab File: VW006742.D

Acq: 07 Nov 2018 17:50

Instrument :

MSVOA_W

ClientSampleId :

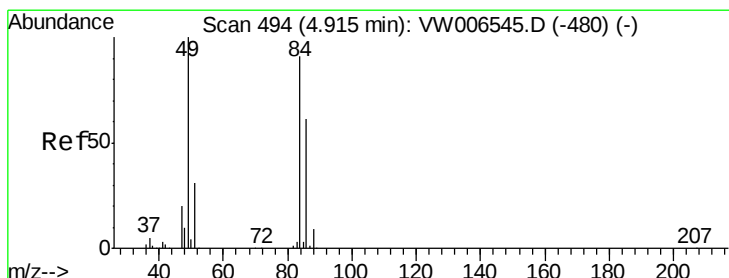
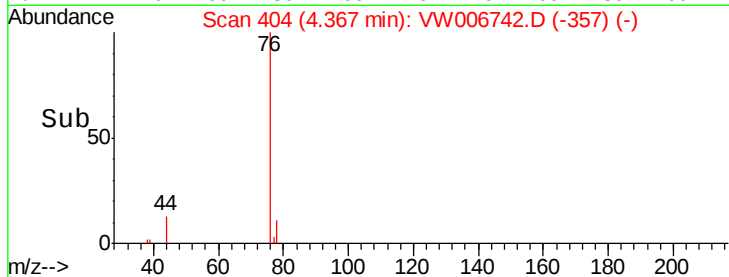
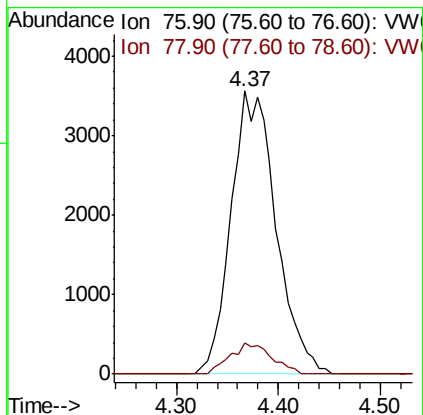
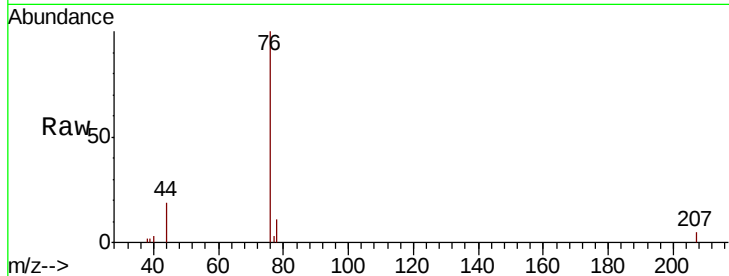
BES48_SB03_3.5-4.0

Tot Ion: 76 Resp: 10900

Ion Ratio Lower Upper

76 100

78 11.2 7.3 10.9#



#20

Methylene Chloride

Concen: 2.299 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006742.D

Acq: 07 Nov 2018 17:50

Tgt Ion: 84 Resp: 23429

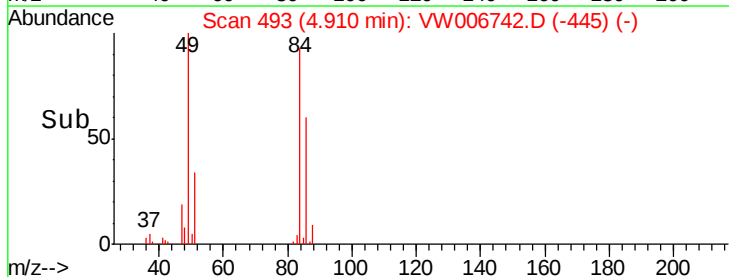
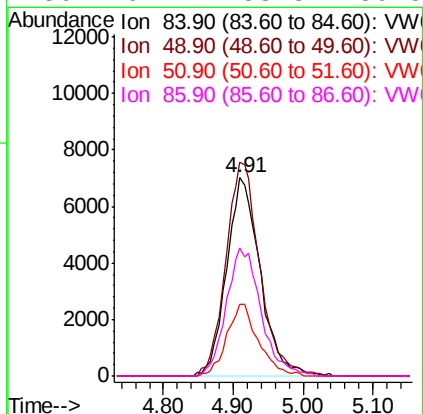
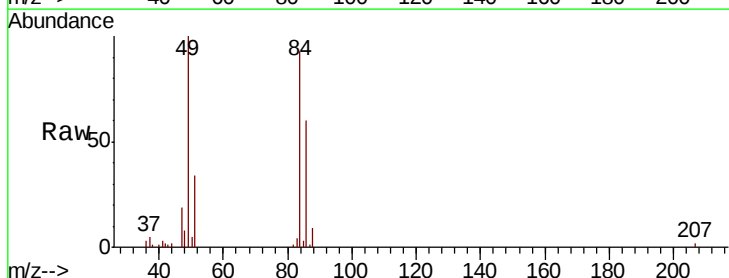
Ion Ratio Lower Upper

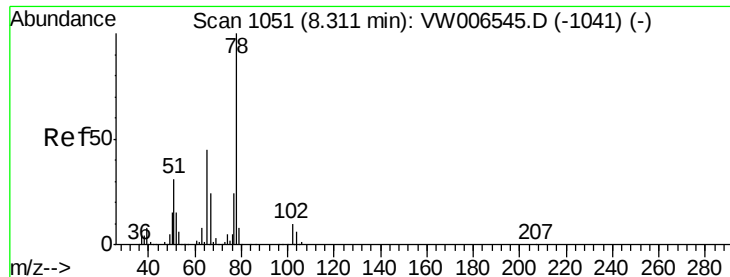
84 100

49 107.8 88.2 132.4

51 36.3 27.0 40.6

86 64.7 53.8 80.8

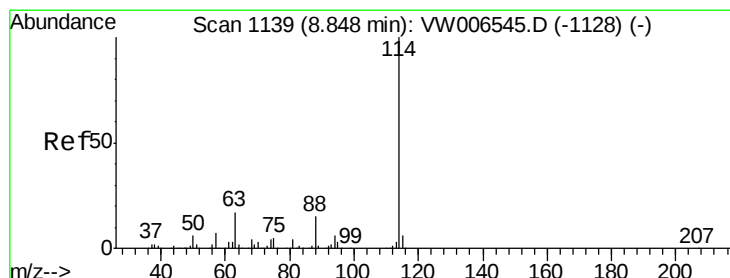
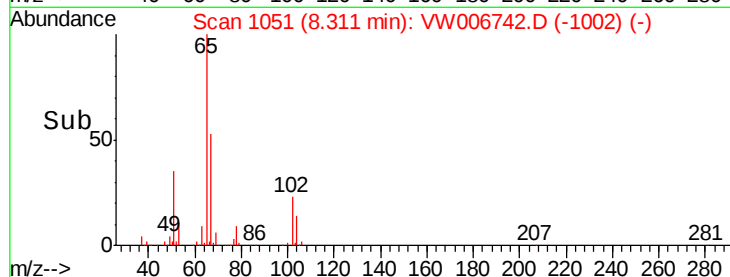
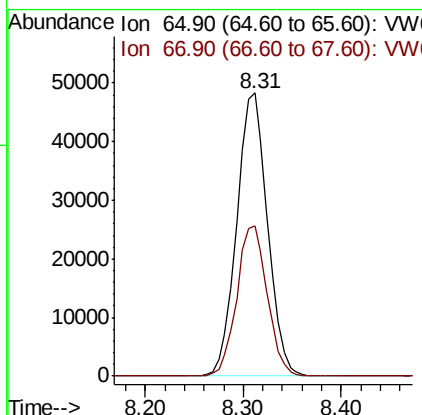
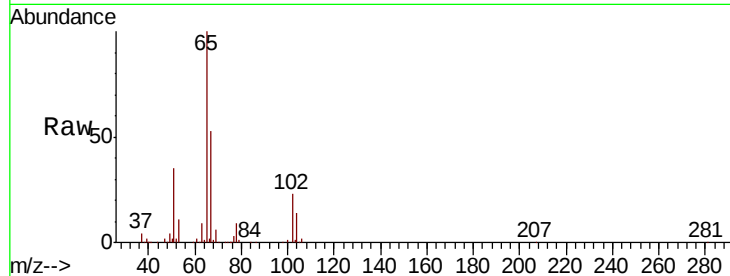




#33
 1,2-Dichloroethane-d4
 Concen: 37.642 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006742.D
 Acq: 07 Nov 2018 17:50

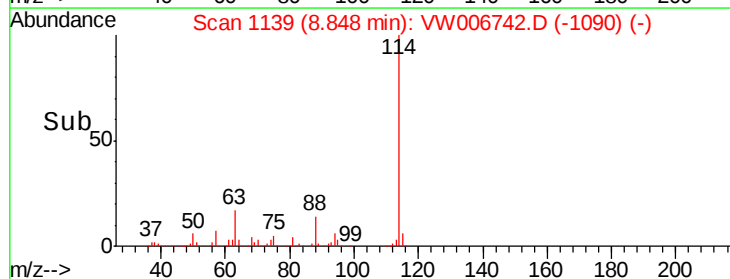
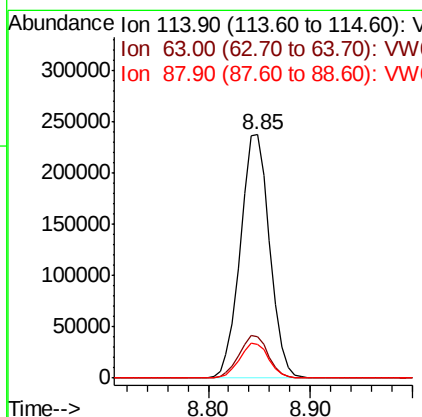
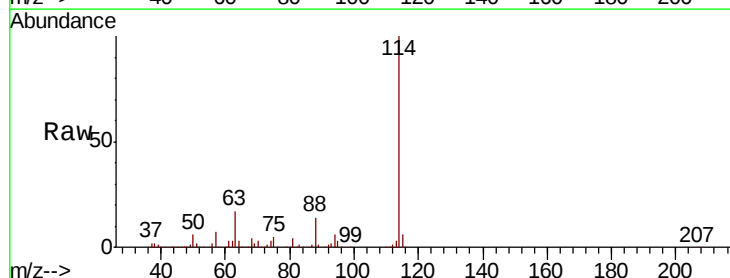
Instrument :
 MSVOA_W
 ClientSampleId :
 BES48_SB03_3.5-4.0

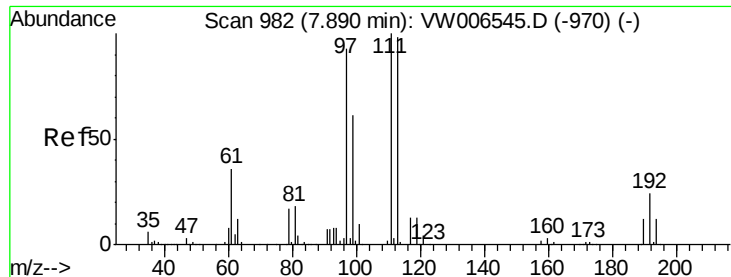
Tot Ion: 65 Resp: 105394
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006742.D
 Acq: 07 Nov 2018 17:50

Tgt Ion: 114 Resp: 473790
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 34.4
 88 13.8 0.0 29.0

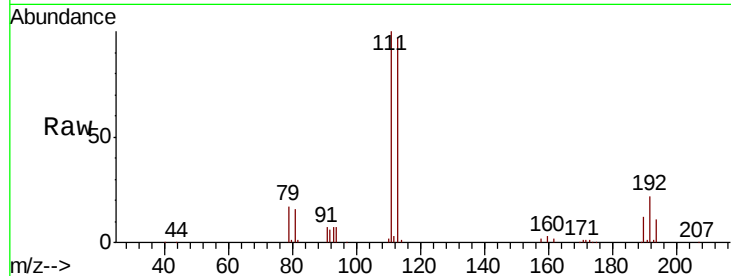




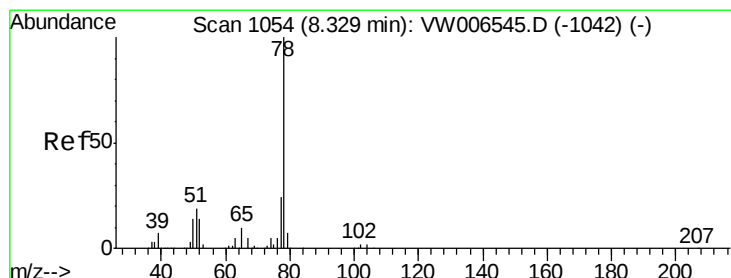
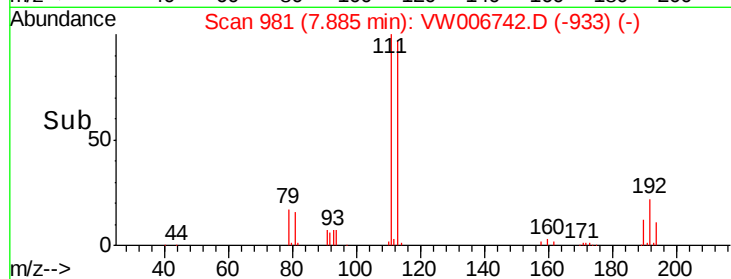
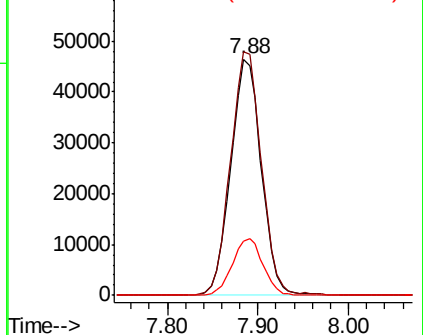
#35
 Dibromofluoromethane
 Concen: 36.593 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006742.D
 Acq: 07 Nov 2018 17:50

Instrument :
 MSVOA_W
 ClientSampleId :
 BES48_SB03_3.5-4.0

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.2	123.2
192	24.1	19.0	28.6

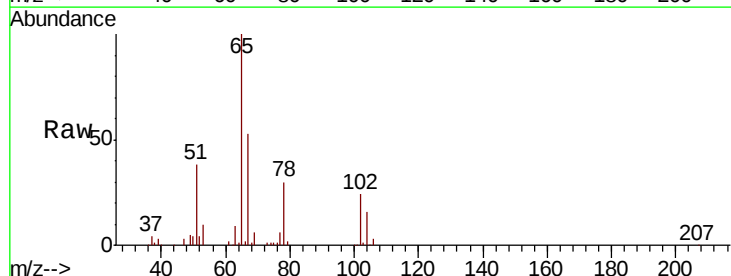


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

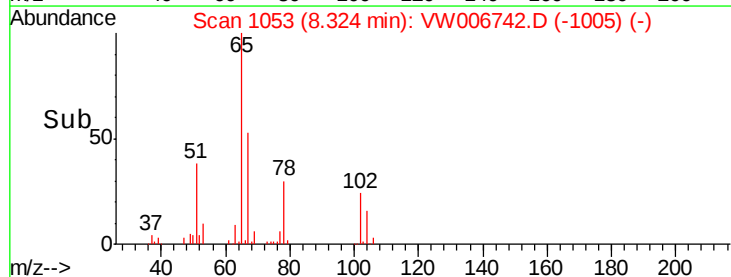
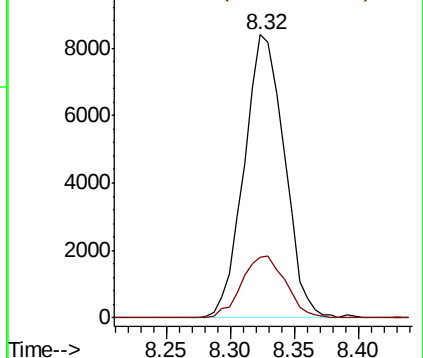


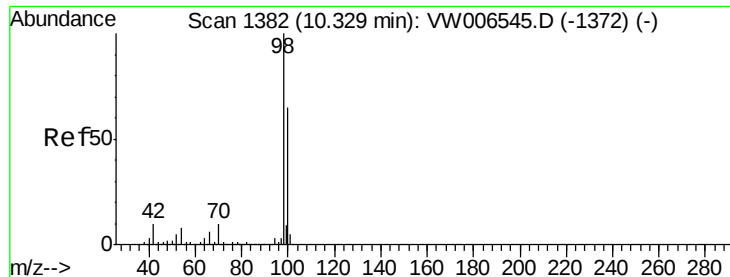
#40
 Benzene
 Concen: 1.537 ug/l m
 RT: 8.32 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: VW006742.D
 Acq: 07 Nov 2018 17:50

Tgt Ion	Ratio	Lower	Upper
78	100		
77	21.3	19.2	28.8



Abundance Ion 78.00 (77.70 to 78.70): VW
 Ion 77.00 (76.70 to 77.70): VW





#50

Toluene-d8

Concen: 34.248 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006742.D

Acq: 07 Nov 2018 17:50

Instrument :

MSVOA_W

ClientSampleId :

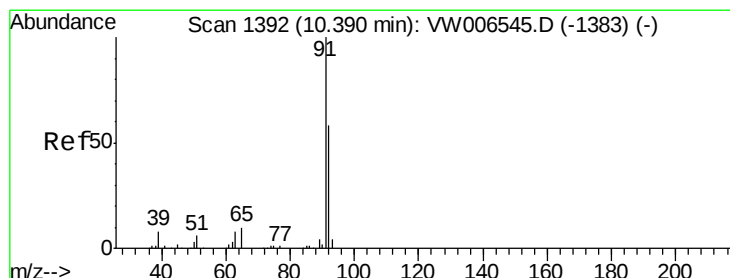
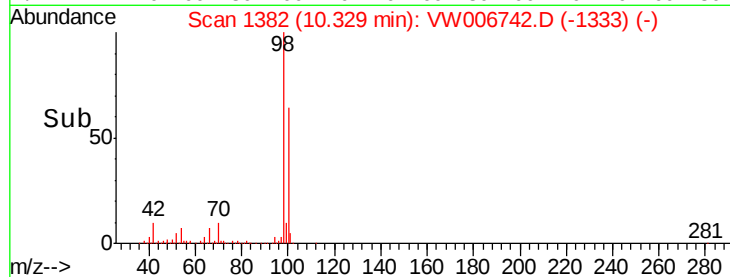
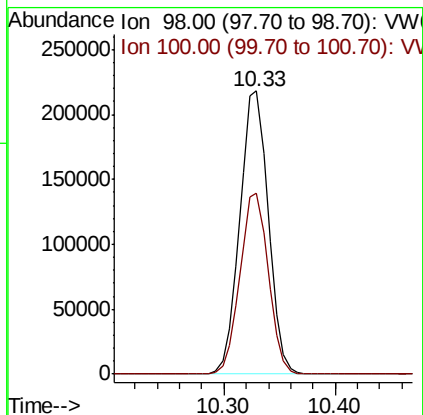
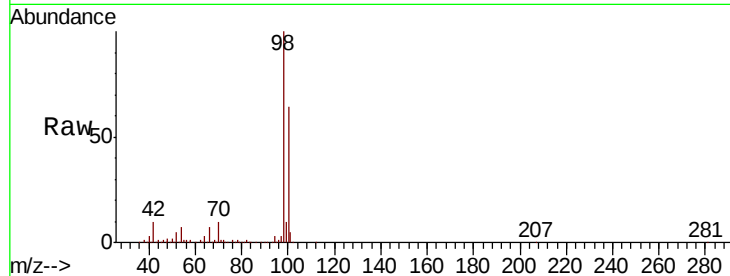
BES48_SB03_3.5-4.0

Tot Ion: 98 Resp: 387656

Ion Ratio Lower Upper

98 100

100 63.8 51.6 77.4



#52

Toluene

Concen: 10.429 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW006742.D

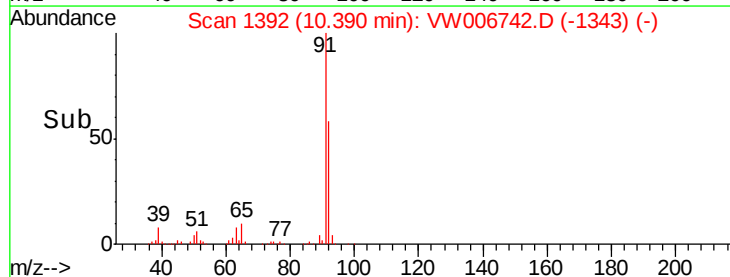
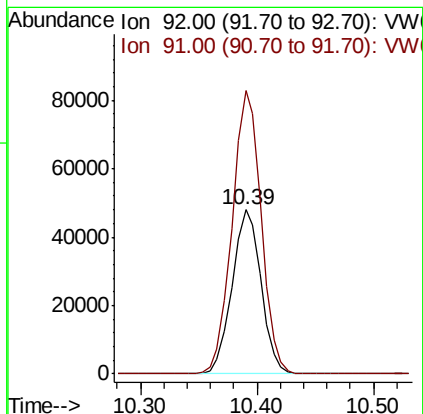
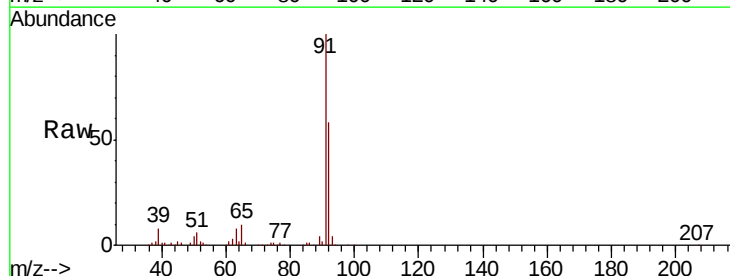
Acq: 07 Nov 2018 17:50

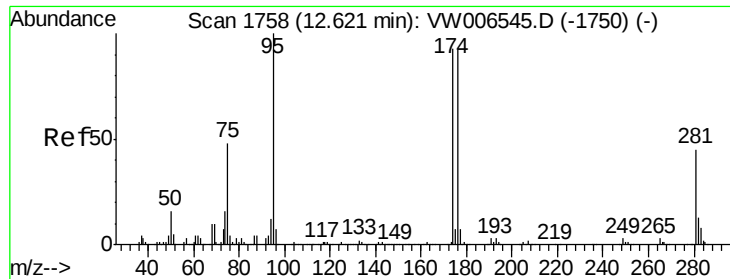
Tgt Ion: 92 Resp: 82783

Ion Ratio Lower Upper

92 100

91 173.5 138.6 208.0





#62

4-Bromofluorobenzene

Concen: 31.762 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006742.D

Acq: 07 Nov 2018 17:50

Instrument :

MSVOA_W

ClientSampleId :

BES48_SB03_3.5-4.0

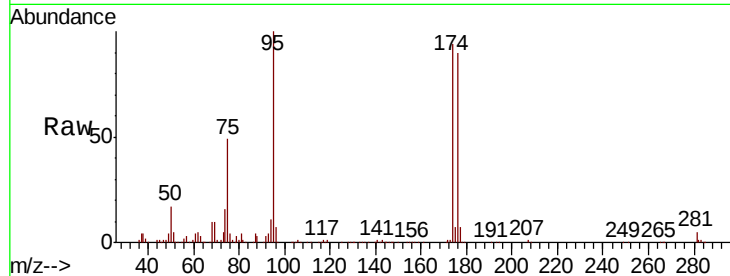
Tot Ion: 95 Resp: 130342

Ion Ratio Lower Upper

95 100

174 98.2 0.0 192.4

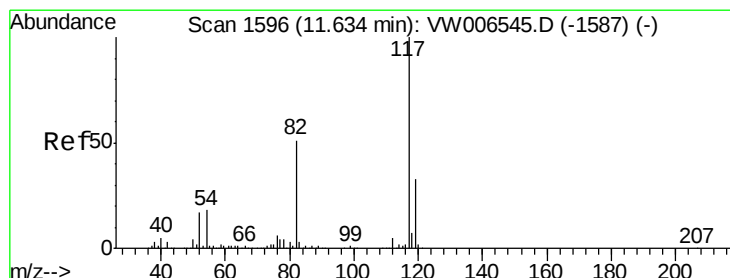
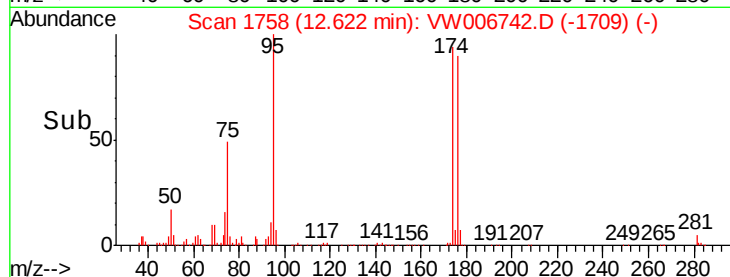
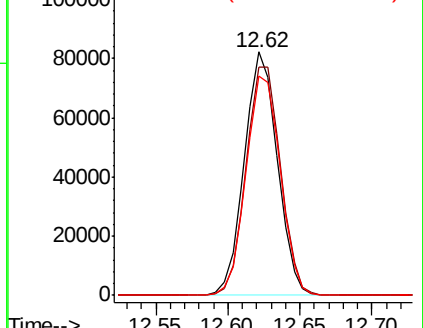
176 93.7 0.0 187.4



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: VW006742.D

Acq: 07 Nov 2018 17:50

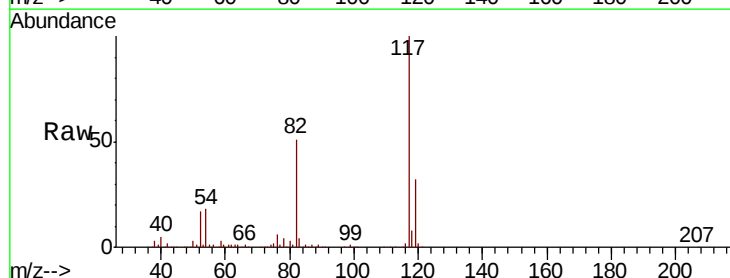
Tgt Ion: 117 Resp: 429051

Ion Ratio Lower Upper

117 100

82 51.4 40.8 61.2

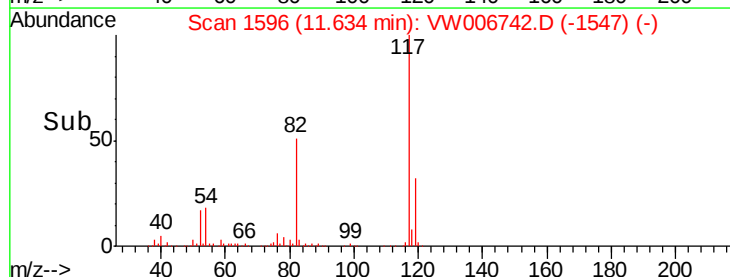
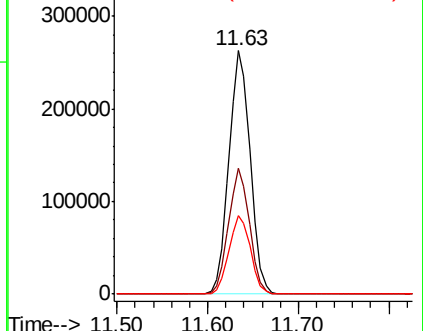
119 32.0 26.1 39.1

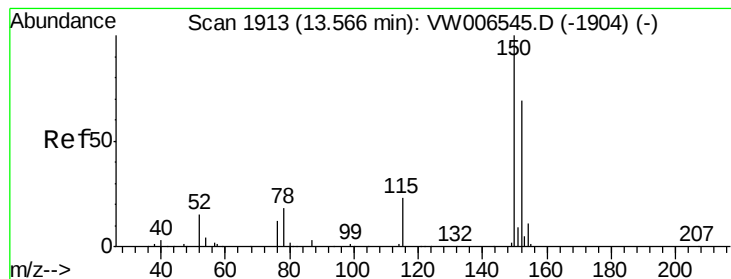


Abundance Ion 116.90 (116.60 to 117.60): VW

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: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006742.D

Acq: 07 Nov 2018 17:50

Instrument :

MSVOA_W

ClientSampleId :

BES48_SB03_3.5-4.0

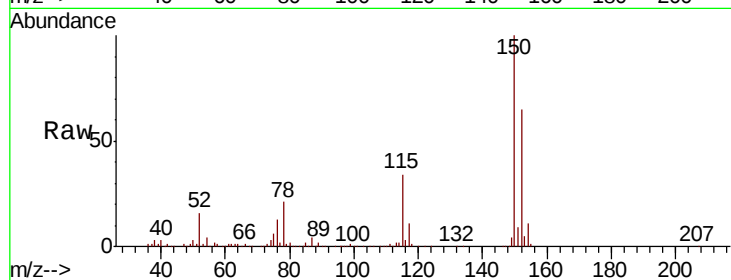
Tot Ion:152 Resp: 212544

Ion Ratio Lower Upper

152 100

115 54.1 26.6 79.8

150 156.3 0.0 344.6



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

