

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090718\
 Data File : VW005216.D
 Acq On : 07 Sep 2018 18:15
 Operator : SY/AP
 Sample : J4757-01RE
 Misc : 5.48G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-BRRE

Quant Time: Sep 08 01:54:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

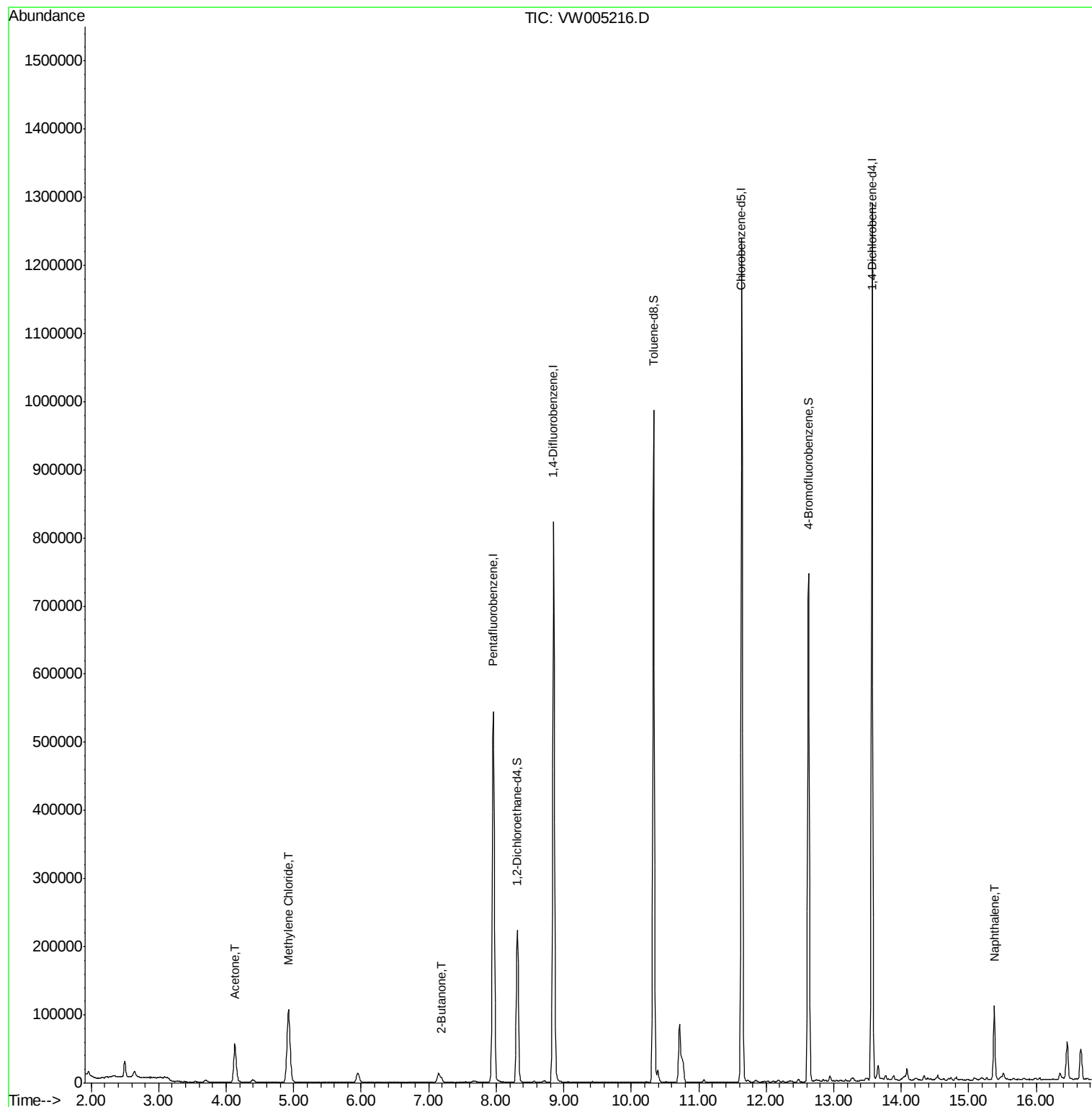
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	443715	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	735825	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	759110	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	355191	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	173587	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.38%	
35) Dibromofluoromethane	7.96	113	856	0.20	ug/l	0.07
Spiked Amount 50.000			Recovery	=	0.40%	
50) Toluene-d8	10.33	98	681735	34.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.58%	
62) 4-Bromofluorobenzene	12.63	95	239231	34.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.26%	
Target Compounds						
16) Acetone	4.13	43	96071	130.24	ug/l	98
20) Methylene Chloride	4.93	84	92057	15.81	ug/l	99
25) 2-Butanone	7.19	43	9572	7.48	ug/l	98
95) Naphthalene	15.38	128	96556	10.92	ug/l	100

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

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MSVOA_W

ClientSampleId :

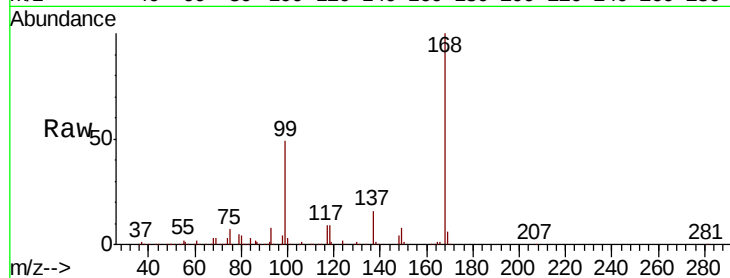
WC-BRRE

Tot Ion:168 Resp: 443715

Ion Ratio Lower Upper

168 100

99 49.4 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

200000

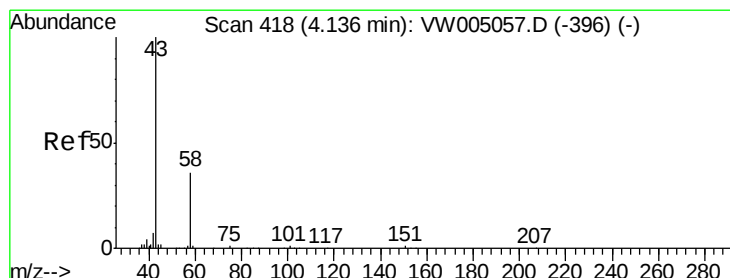
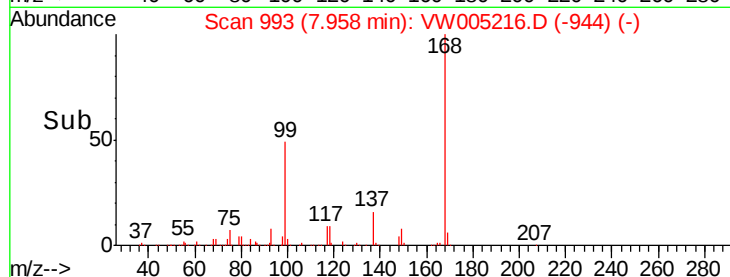
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 130.24 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW005216.D

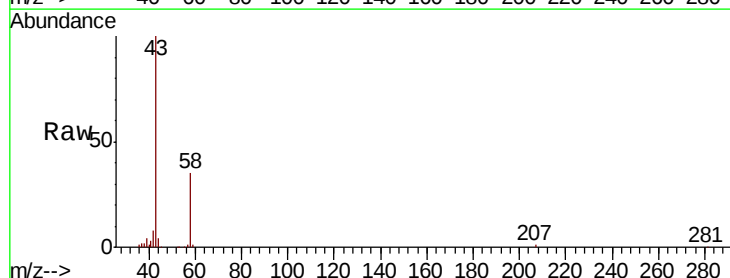
Acq: 07 Sep 2018 18:15

Tgt Ion: 43 Resp: 96071

Ion Ratio Lower Upper

43 100

58 35.3 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

40000

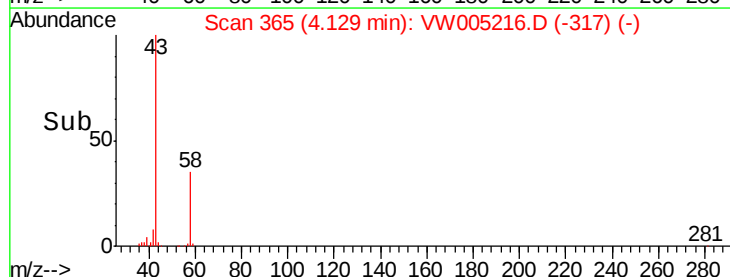
30000

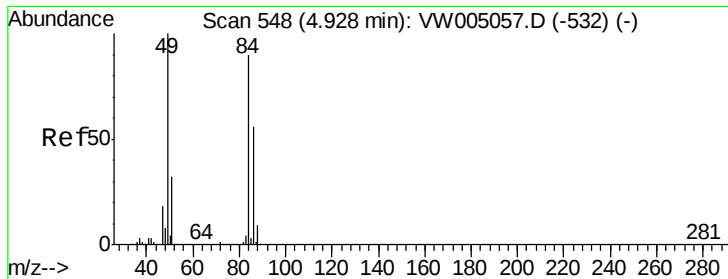
20000

10000

0

Time--> 4.00 4.10 4.20 4.30

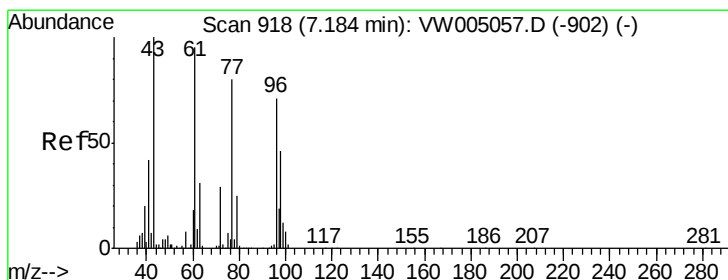
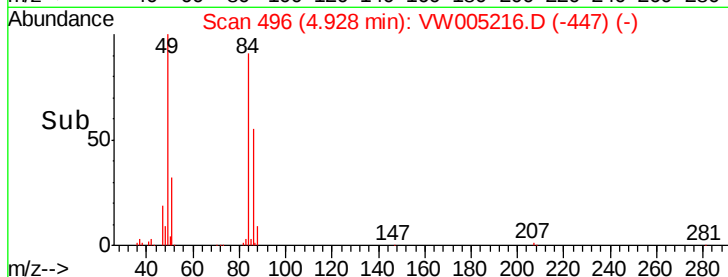
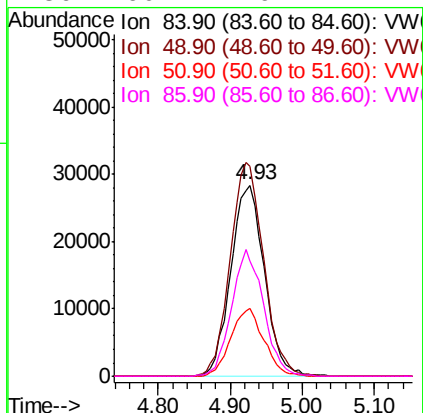
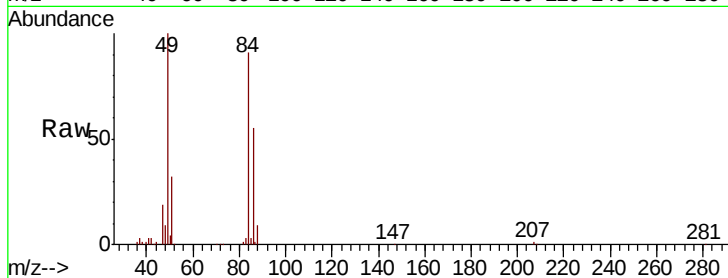




#20
Methvlene Chloride
Concen: 15.81 ug/l
RT: 4.93 min Scan# 496
Delta R.T. -0.00 min
Lab File: VW005216.D
Acq: 07 Sep 2018 18:15

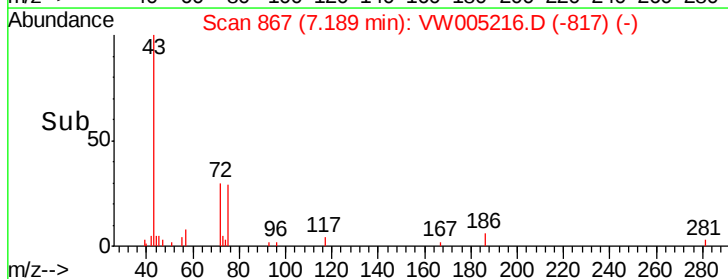
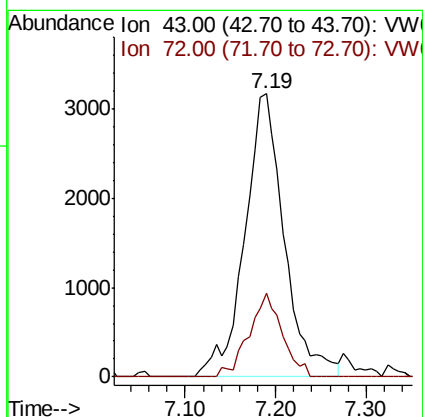
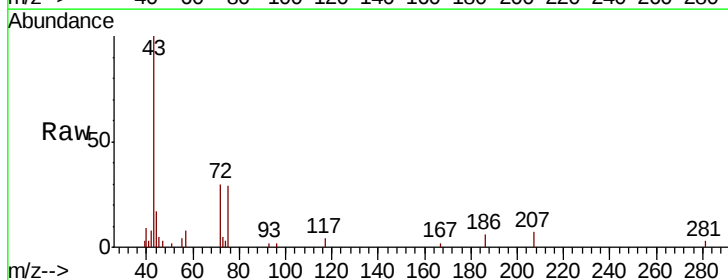
Instrument :
MSVOA_W
ClientSampleId :
WC-BRRE

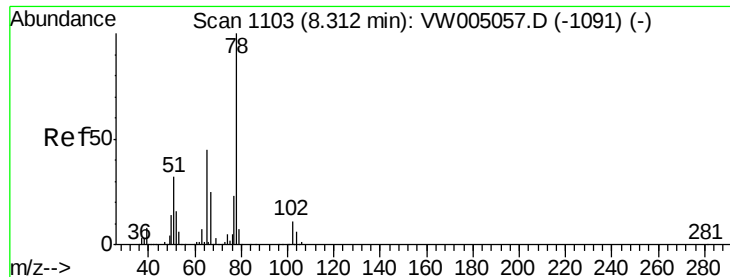
Tot Ion:	84	Resp:	92057
Ion	Ratio	Lower	Upper
84	100		
49	109.9	88.7	133.1
51	35.3	28.6	42.8
86	60.4	49.4	74.2



#25
2-Butanone
Concen: 7.48 ug/l
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: VW005216.D
Acq: 07 Sep 2018 18:15

Tgt Ion:	43	Resp:	9572
Ion	Ratio	Lower	Upper
43	100		
72	29.7	23.1	34.7

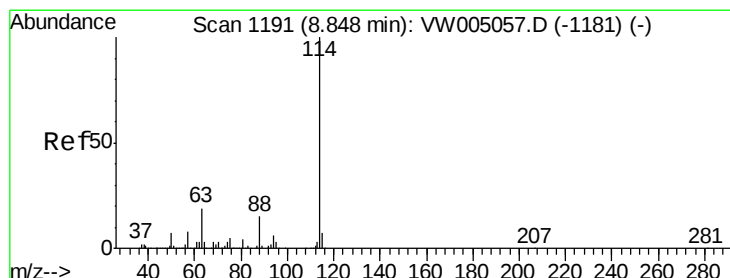
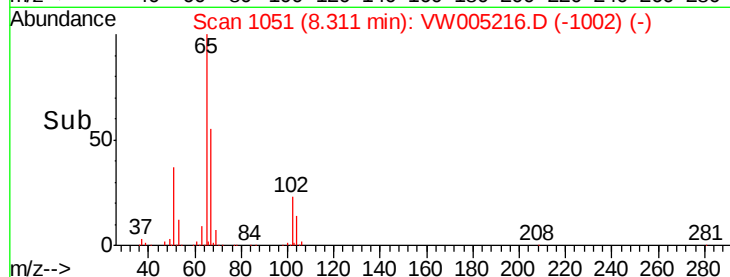
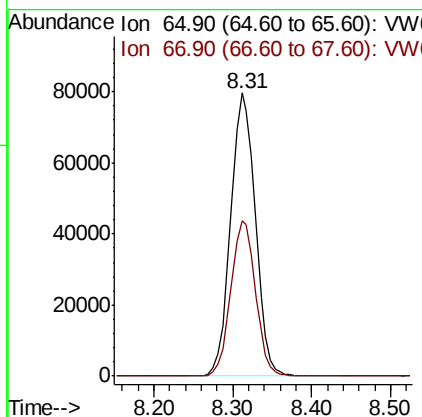
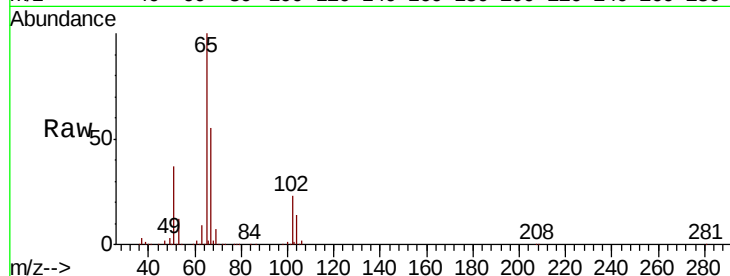




#33
 1,2-Dichloroethane-d4
 Concen: 47.19 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005216.D
 Acq: 07 Sep 2018 18:15

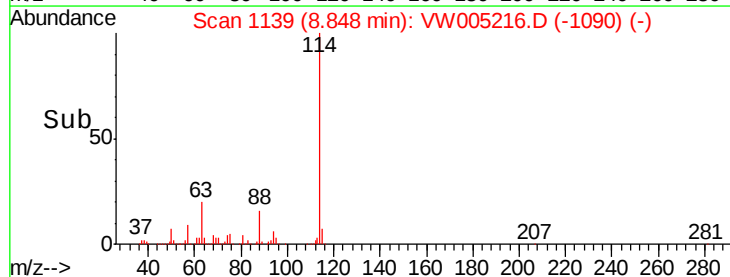
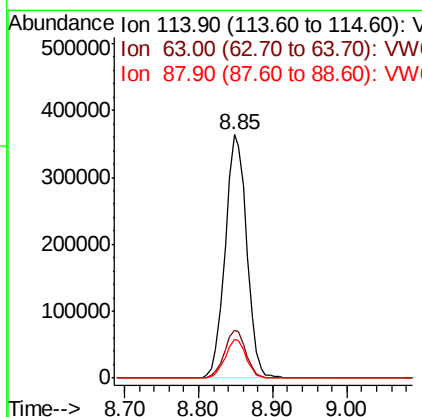
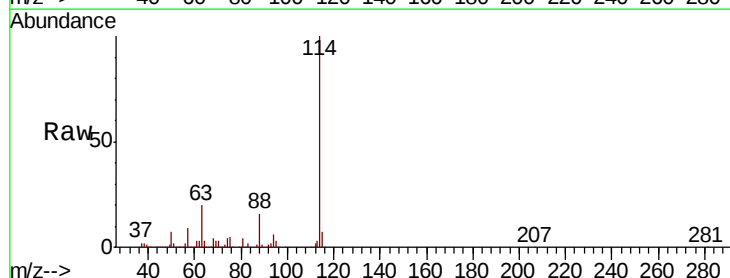
Instrument :
 MSVOA_W
 ClientSampleId :
 WC-BRRE

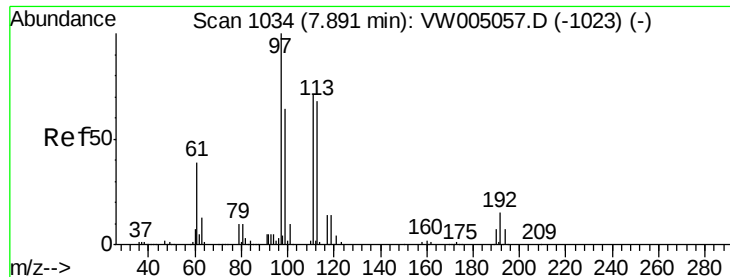
Tot Ion: 65 Resp: 173587
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005216.D
 Acq: 07 Sep 2018 18:15

Tgt Ion: 114 Resp: 735825
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.0
 88 15.7 0.0 30.2

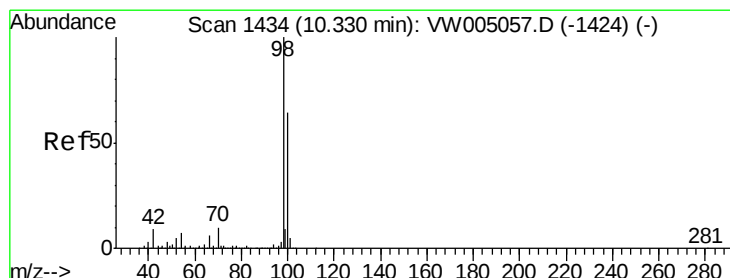
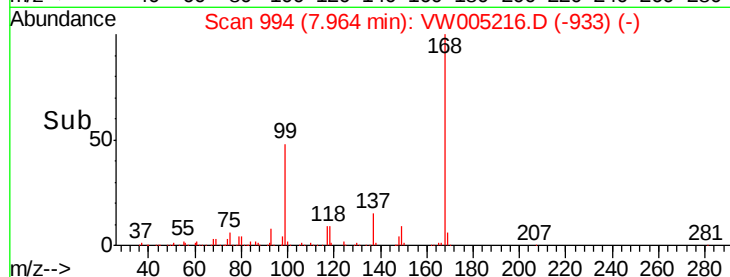
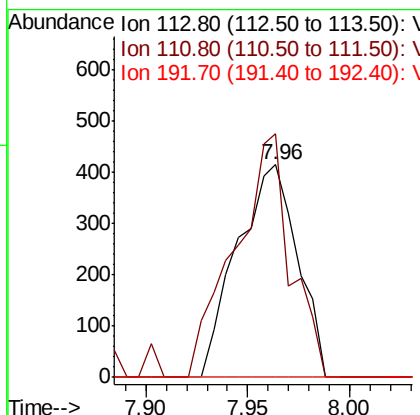
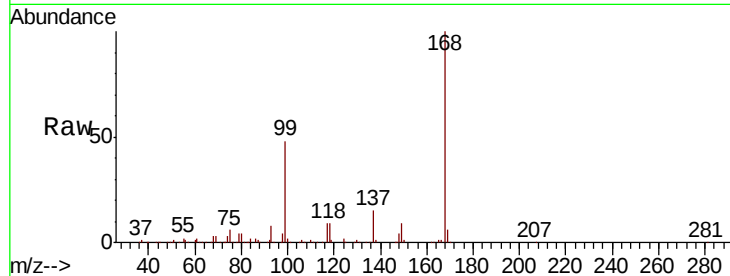




#35
 Dibromofluoromethane
 Concen: 0.20 ug/l
 RT: 7.96 min Scan# 994
 Delta R.T. 0.07 min
 Lab File: VW005216.D
 Acq: 07 Sep 2018 18:15

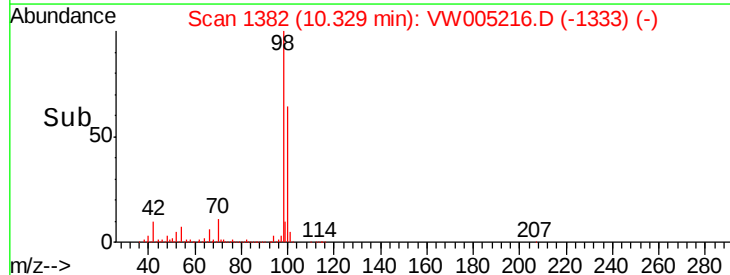
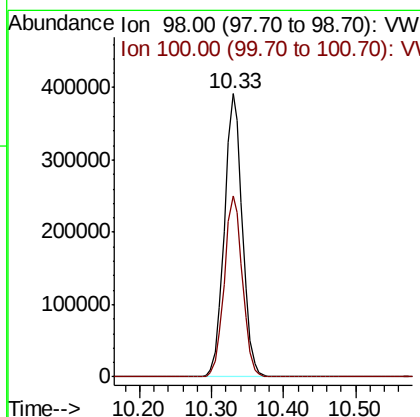
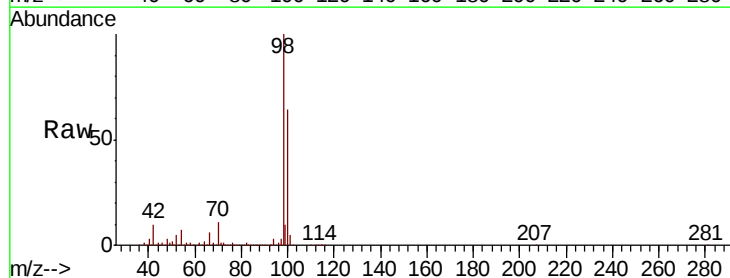
Instrument :
 MSVOA_W
 ClientSampleId :
 WC-BRRE

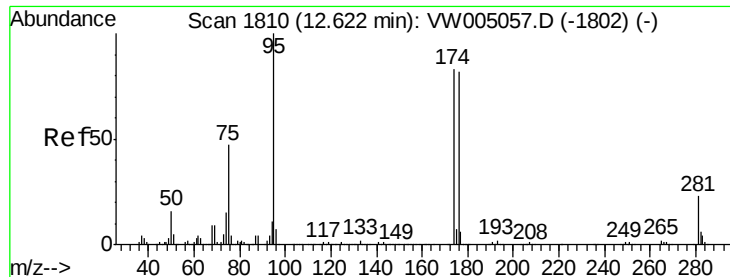
Tot Ion:113 Resp: 856
 Ion Ratio Lower Upper
 113 100
 111 105.8 82.2 123.2
 192 0.0 18.1 27.1#



#50
 Toluene-d8
 Concen: 34.79 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005216.D
 Acq: 07 Sep 2018 18:15

Tgt Ion: 98 Resp: 681735
 Ion Ratio Lower Upper
 98 100
 100 64.5 51.7 77.5





#62

4-Bromofluorobenzene

Concen: 34.63 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW005216.D

Acq: 07 Sep 2018 18:15

Instrument :

MSVOA_W

ClientSampleId :

WC-BRRE

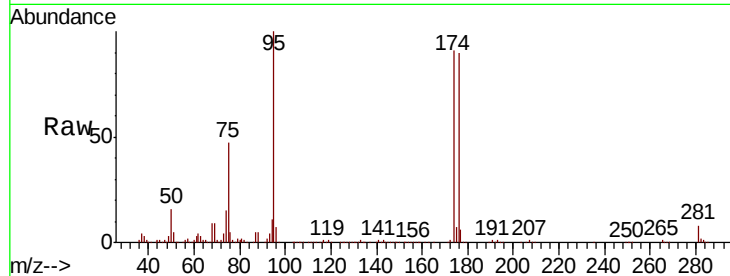
Tot Ion: 95 Resp: 239231

Ion Ratio Lower Upper

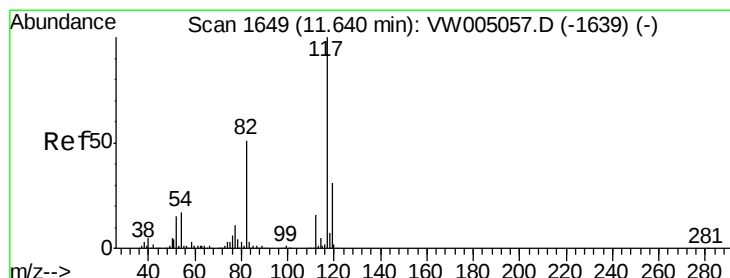
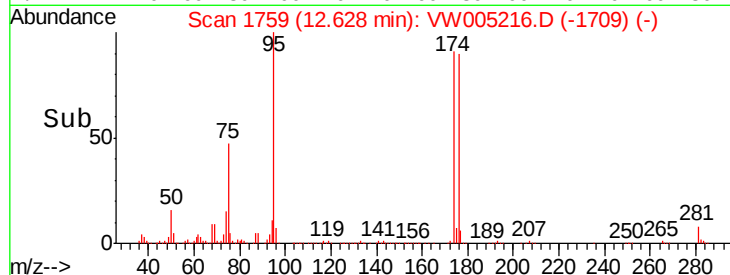
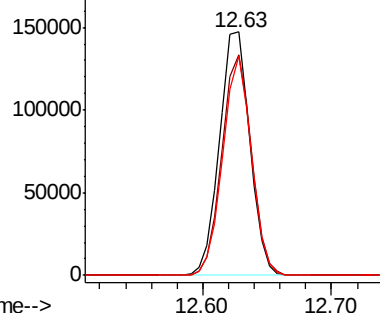
95 100

174 88.1 0.0 173.4

176 84.6 0.0 167.4



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: 50.00 ug/l

RT: 11.64 min Scan# 1597

Delta R.T. -0.00 min

Lab File: VW005216.D

Acq: 07 Sep 2018 18:15

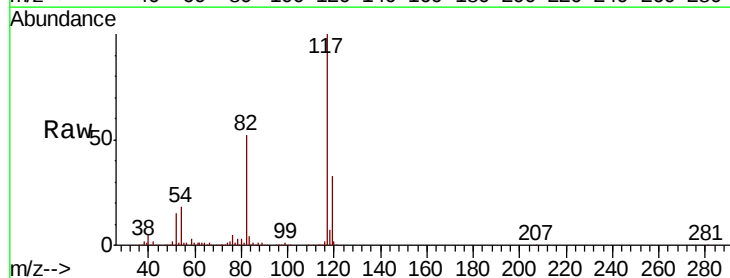
Tgt Ion: 117 Resp: 759110

Ion Ratio Lower Upper

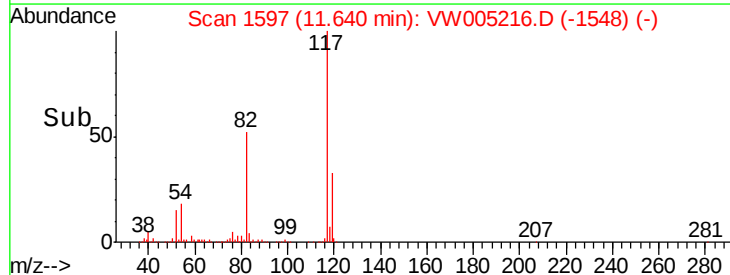
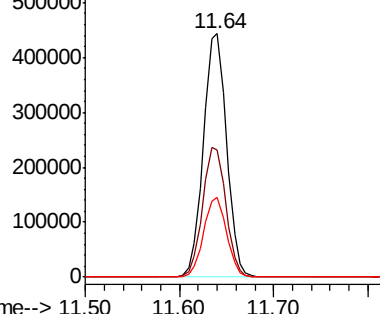
117 100

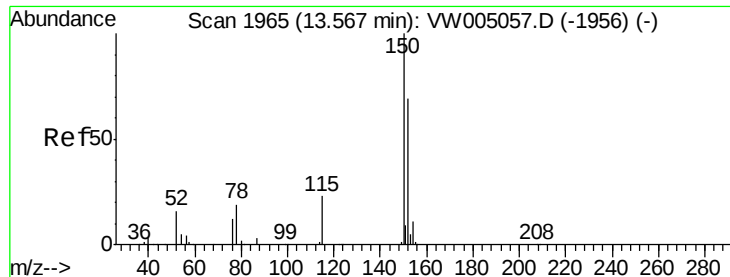
82 52.3 40.9 61.3

119 32.6 24.9 37.3



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: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005216.D

Acq: 07 Sep 2018 18:15

Instrument :

MSVOA_W

ClientSampleId :

WC-BRRE

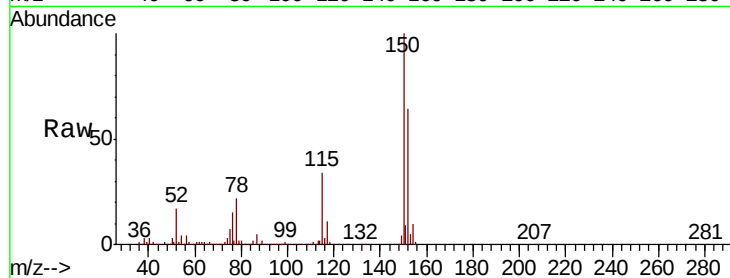
Tot Ion:152 Resp: 355191

Ion Ratio Lower Upper

152 100

115 55.6 27.8 83.4

150 155.6 0.0 351.4

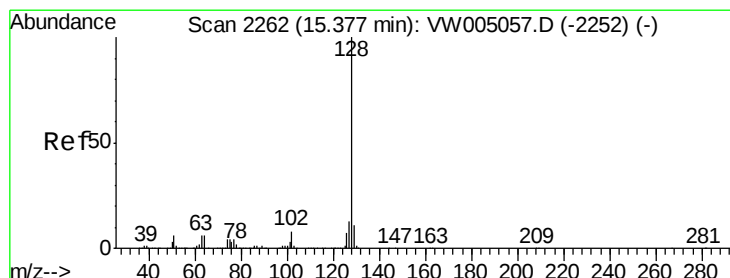
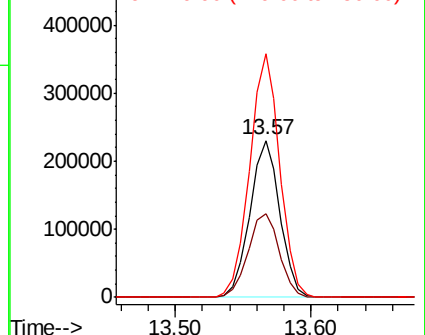
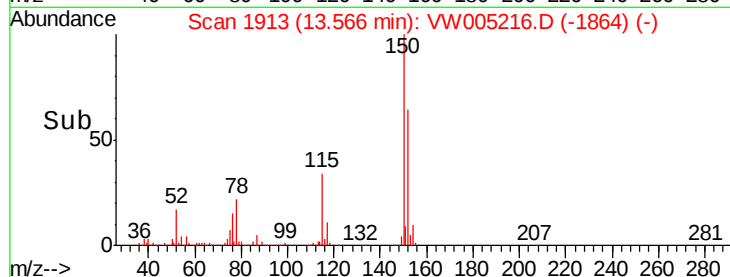


Abundance

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



#95

Naphthalene

Concen: 10.92 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. 0.00 min

Lab File: VW005216.D

Acq: 07 Sep 2018 18:15

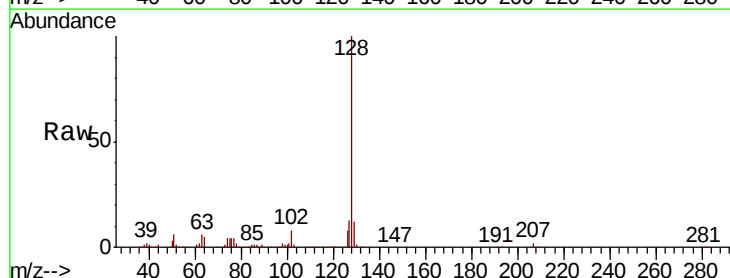
Tgt Ion:128 Resp: 96556

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 11.1 8.7 13.1



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

