

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110118\
 Data File : VW006535.D
 Acq On : 31 Oct 2018 19:11
 Operator : SY/AP
 Sample : J5194-07RE
 Misc : 6.69G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HR-05-102618-ARE

Quant Time: Oct 31 19:36:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

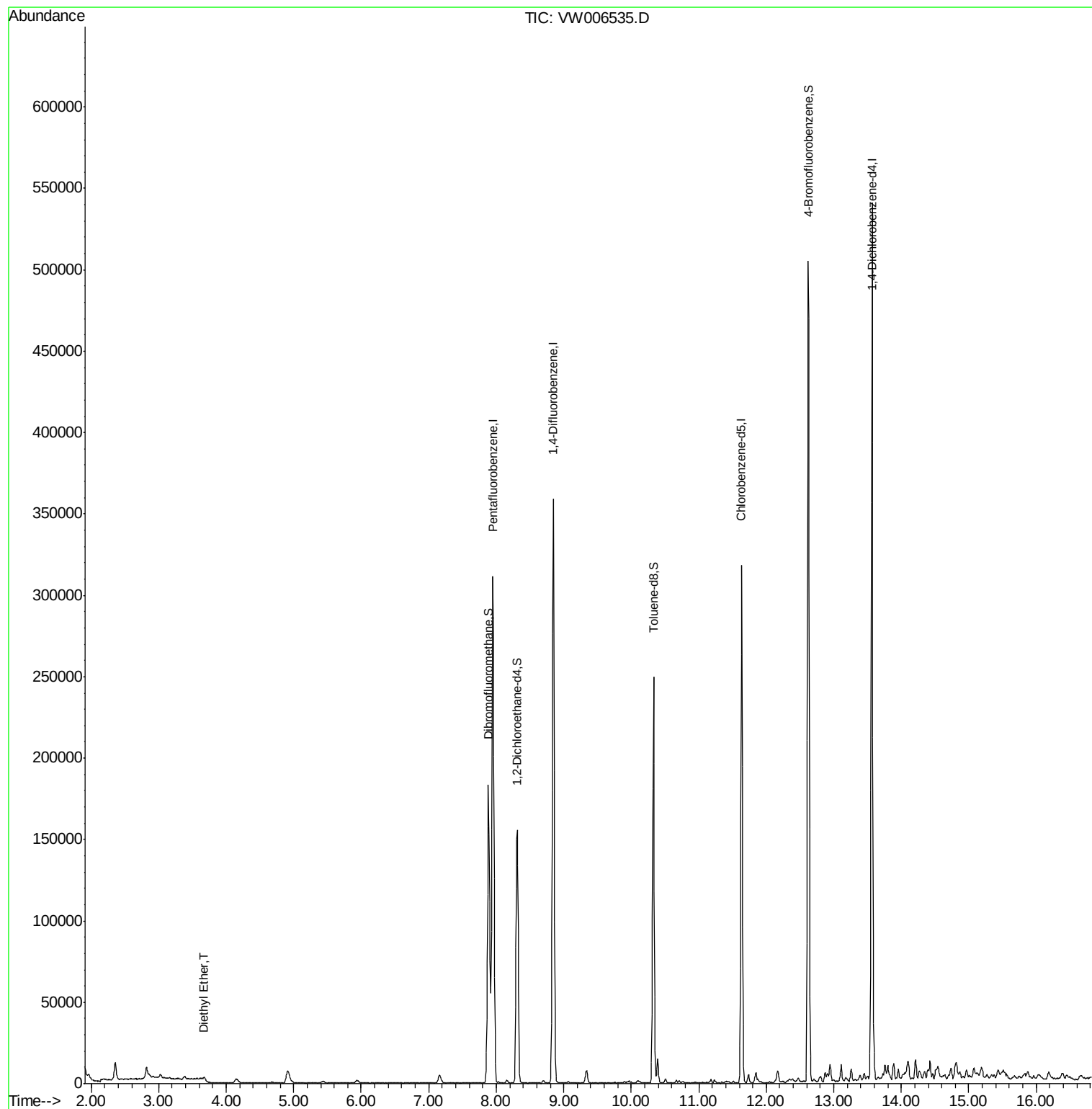
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	252885	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	329236	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	190311	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	152688	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	124436	59.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.70%	
35) Dibromofluoromethane	7.89	113	129803	66.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	133.44%	
50) Toluene-d8	10.33	98	172719	23.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	46.68%	
62) 4-Bromofluorobenzene	12.62	95	158004	56.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.68%	
Target Compounds						
8) Diethyl Ether	3.67	74	1695	1.488	ug/l	Qvalue 92

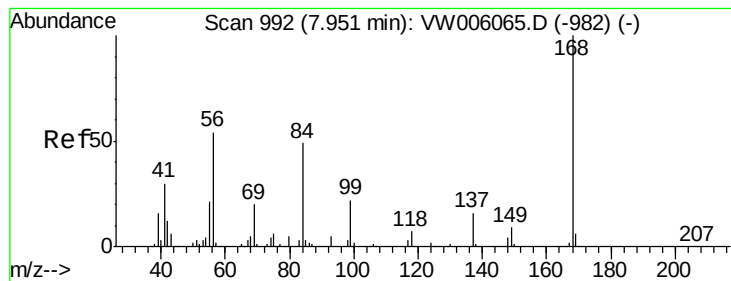
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110118\
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Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 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: VW006535.D

Acq: 31 Oct 2018 19:11

Instrument :

MSVOA_W

ClientSampleId :

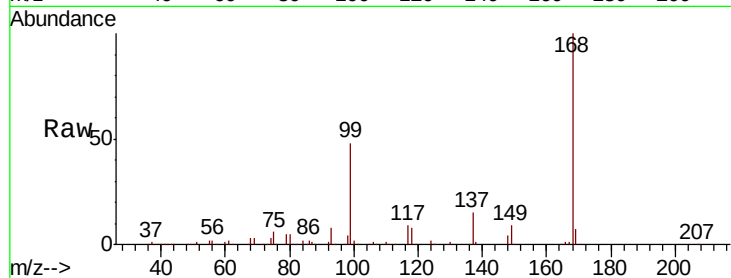
HR-05-102618-ARE

Tot Ion:168 Resp: 252885

Ion Ratio Lower Upper

168 100

99 48.0 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

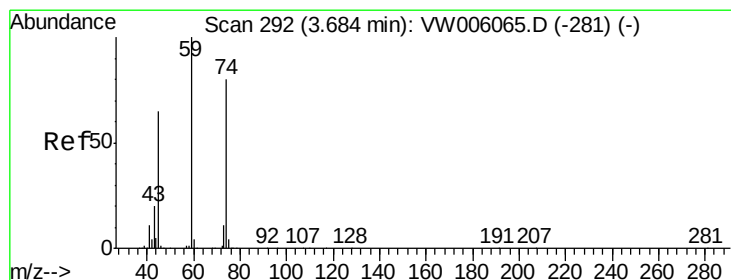
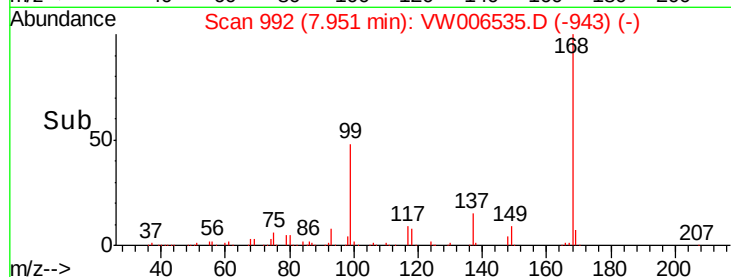
7.95

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: 1.488 ug/l

RT: 3.67 min Scan# 290

Delta R.T. -0.01 min

Lab File: VW006535.D

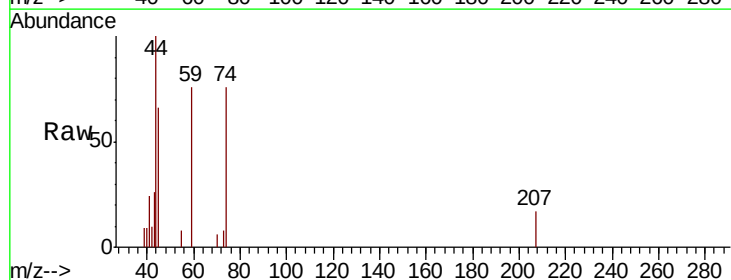
Acq: 31 Oct 2018 19:11

Tgt Ion: 74 Resp: 1695

Ion Ratio Lower Upper

74 100

45 92.9 42.8 128.3



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

3.67

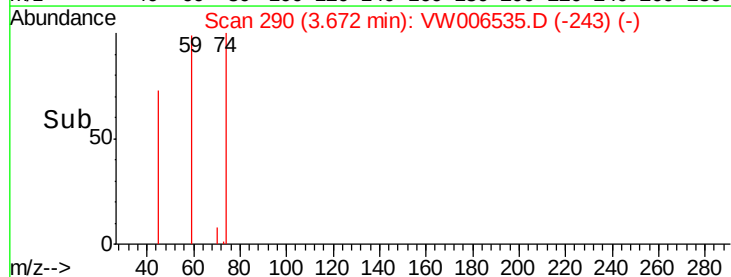
600

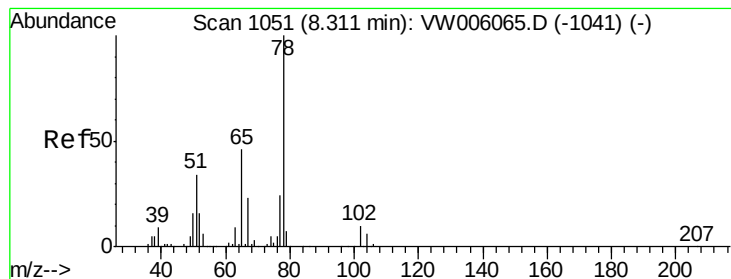
400

200

0

Time-->

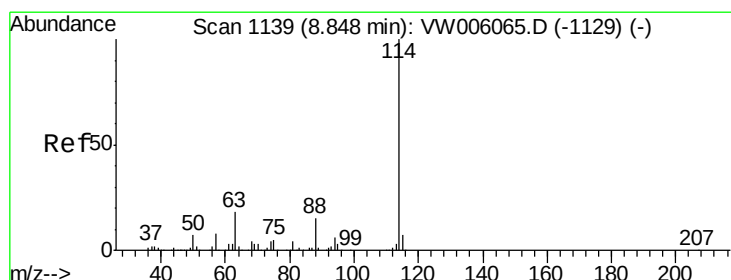
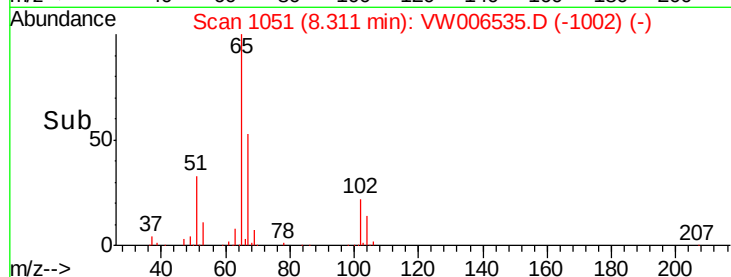
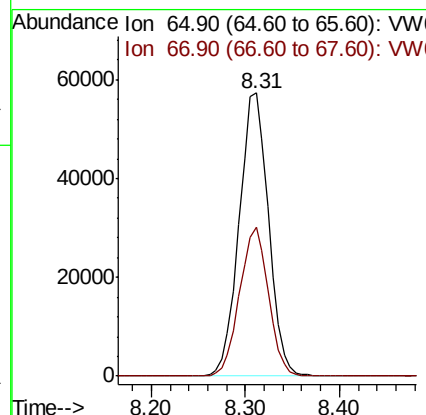
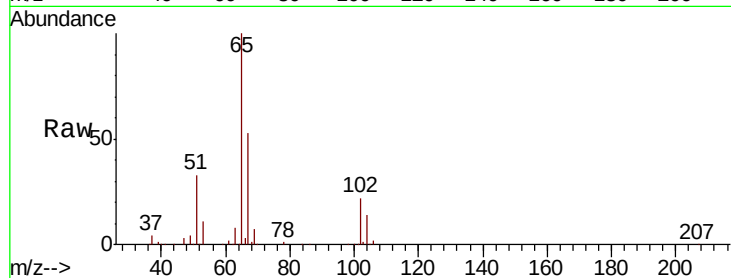




#33
 1,2-Dichloroethane-d4
 Concen: 59.353 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006535.D
 Acq: 31 Oct 2018 19:11

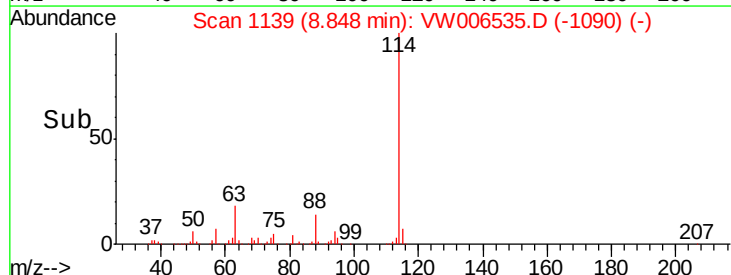
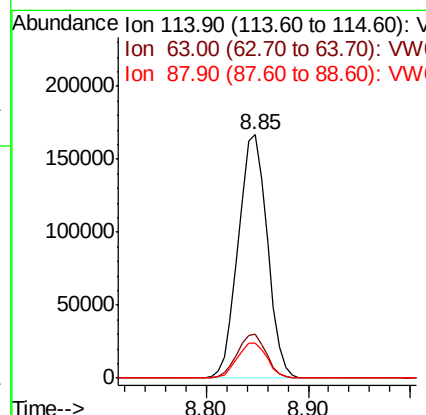
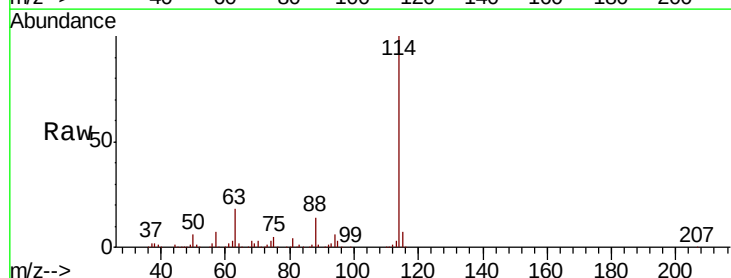
Instrument :
 MSVOA_W
 ClientSampleId :
 HR-05-102618-ARE

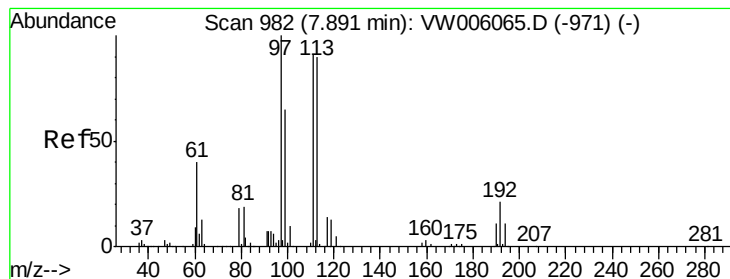
Tot Ion: 65 Resp: 124436
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006535.D
 Acq: 31 Oct 2018 19:11

Tgt Ion: 114 Resp: 329236
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 36.8
 88 14.2 0.0 29.0





#35

Dibromofluoromethane

Concen: 66.722 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.00 min

Lab File: VW006535.D

Acq: 31 Oct 2018 19:11

Instrument :

MSVOA_W

ClientSampleId :

HR-05-102618-ARE

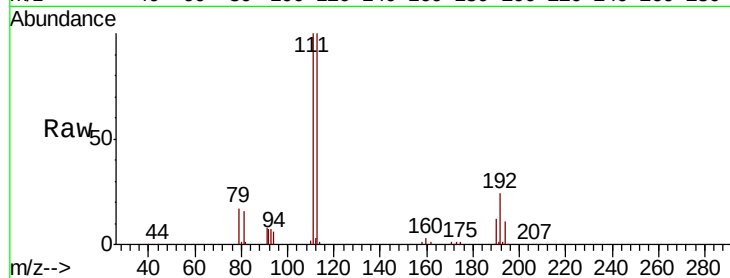
Tot Ion:113 Resp: 129803

Ion Ratio Lower Upper

113 100

111 101.7 81.4 122.0

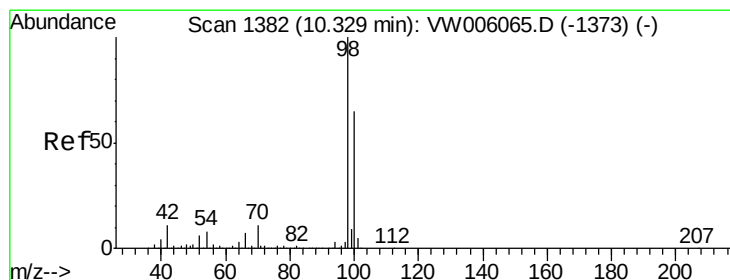
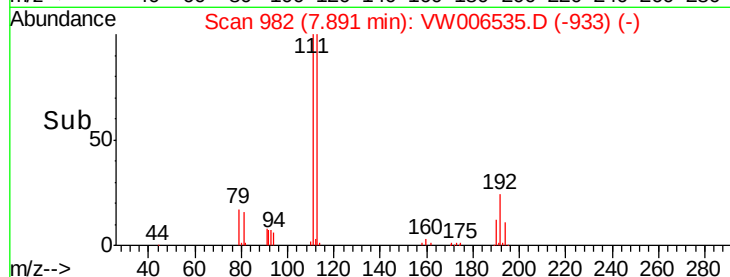
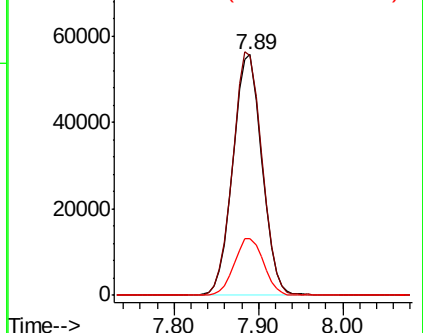
192 24.0 18.7 28.1



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: 23.336 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006535.D

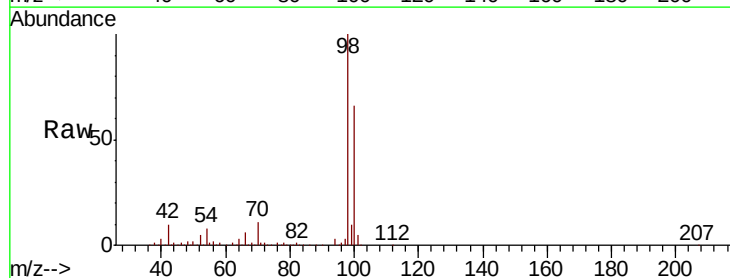
Acq: 31 Oct 2018 19:11

Tgt Ion: 98 Resp: 172719

Ion Ratio Lower Upper

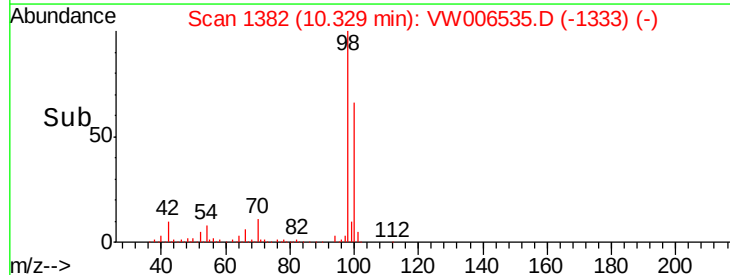
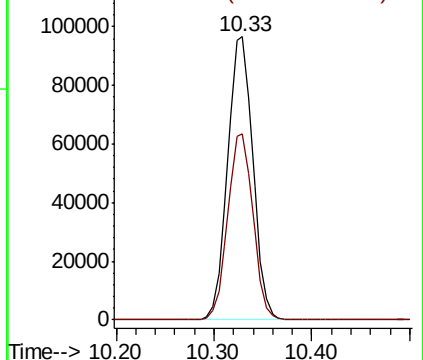
98 100

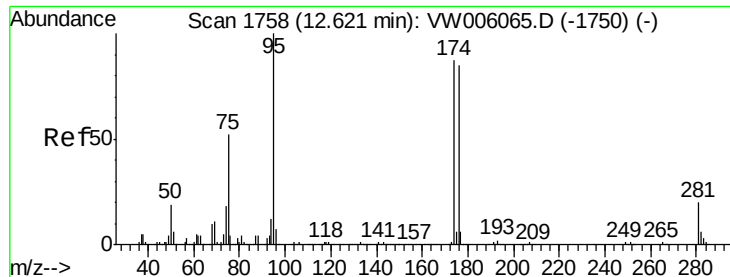
100 66.0 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 56.838 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006535.D

Acq: 31 Oct 2018 19:11

Instrument :

MSVOA_W

ClientSampleId :

HR-05-102618-ARE

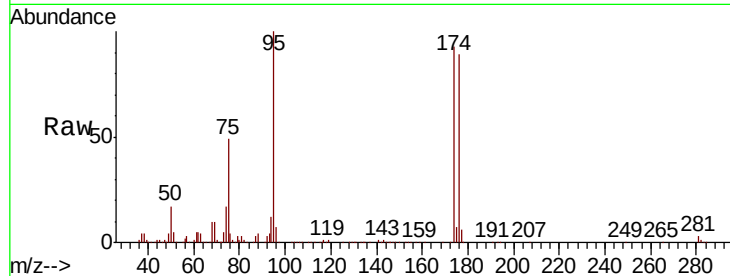
Tot Ion: 95 Resp: 158004

Ion Ratio Lower Upper

95 100

174 96.9 0.0 186.0

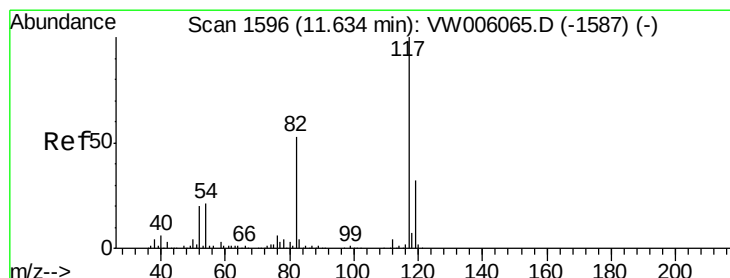
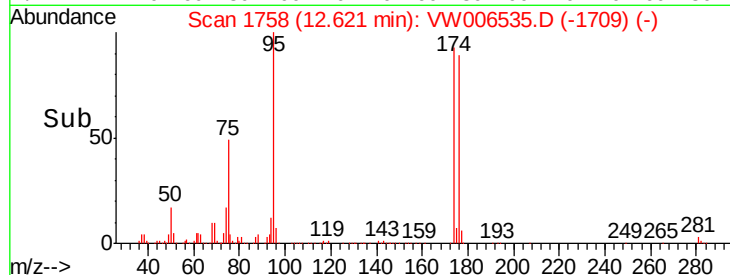
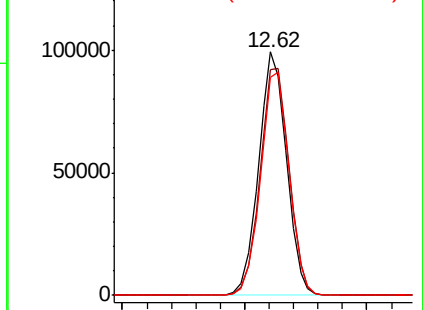
176 93.6 0.0 181.6



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: VW006535.D

Acq: 31 Oct 2018 19:11

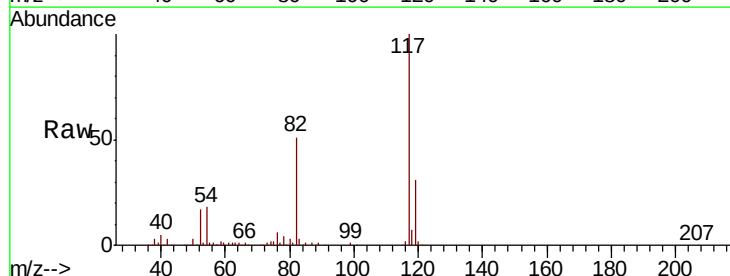
Tgt Ion: 117 Resp: 190311

Ion Ratio Lower Upper

117 100

82 51.3 42.1 63.1

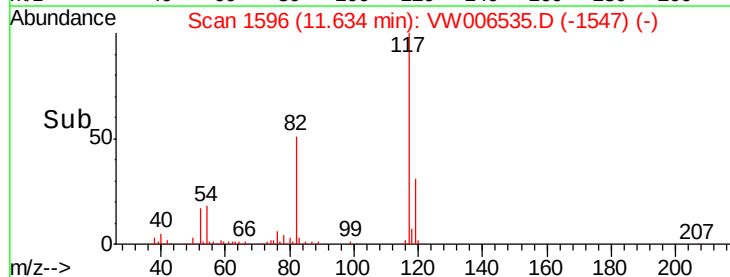
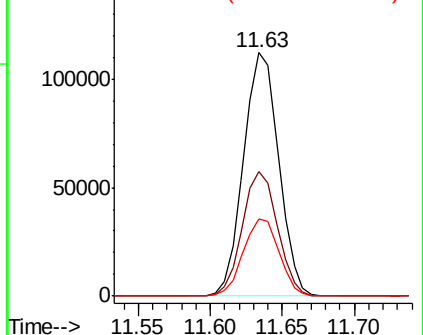
119 31.5 25.8 38.6

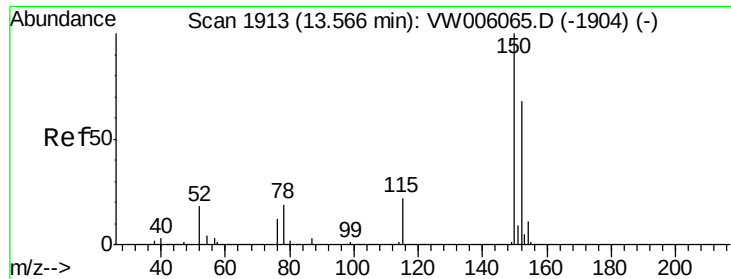


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW006535.D

Acq: 31 Oct 2018 19:11

Instrument :

MSVOA_W

ClientSampleId :

HR-05-102618-ARE

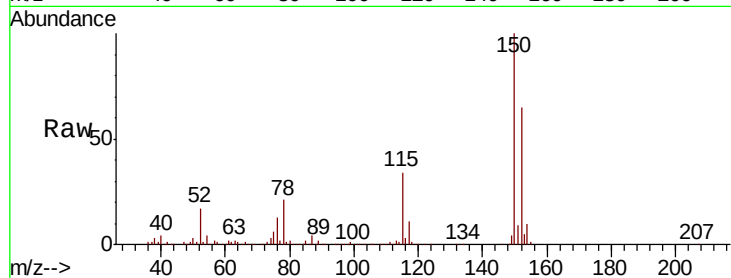
Tot Ion:152 Resp: 152688

Ion Ratio Lower Upper

152 100

115 54.5 27.8 83.3

150 155.3 0.0 349.2



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

