

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022619\
 Data File : VW008825.D
 Acq On : 26 Feb 2019 12:50
 Operator : SY/VA
 Sample : K1613-02RE
 Misc : 5.08G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 R-1ARE

Quant Time: Feb 27 06:21:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

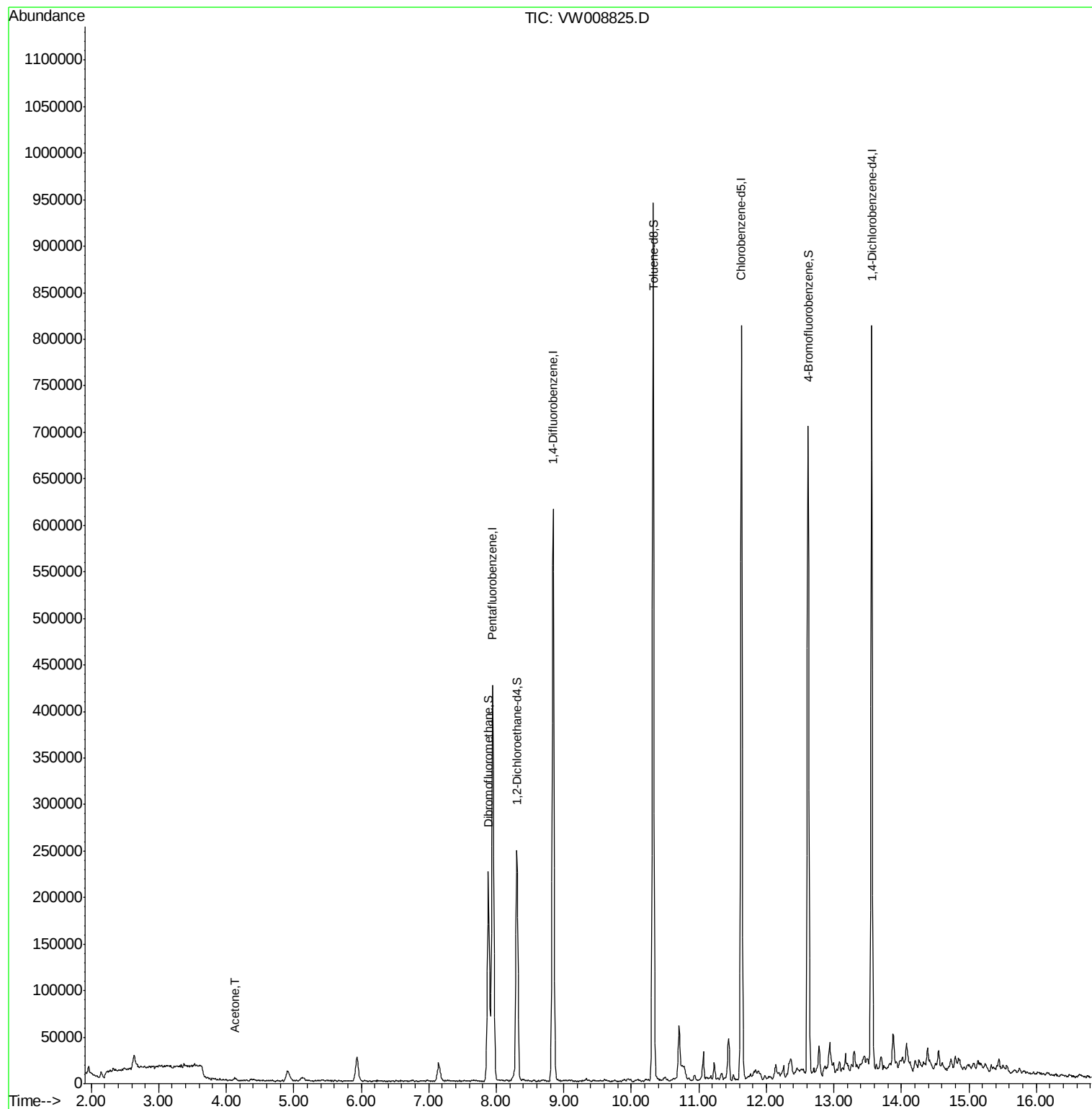
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	321215	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	502572	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	444577	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	201547	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	185924	61.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.42%	
35) Dibromofluoromethane	7.88	113	153488	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.74%	
50) Toluene-d8	10.32	98	596874	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
62) 4-Bromofluorobenzene	12.62	95	202541	44.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.82%	
Target Compounds						
16) Acetone	4.13	43	4718	6.756	ug/l #	Qvalue 87

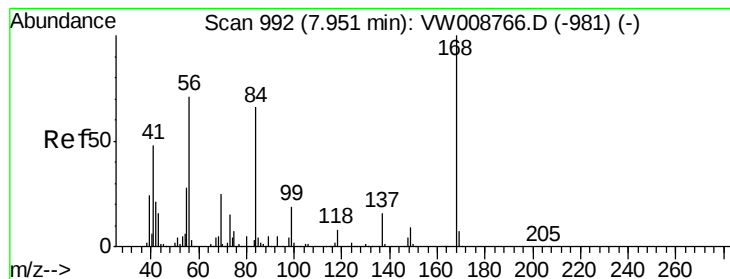
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW008825.D

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Instrument :

MSVOA_W

ClientSampleId :

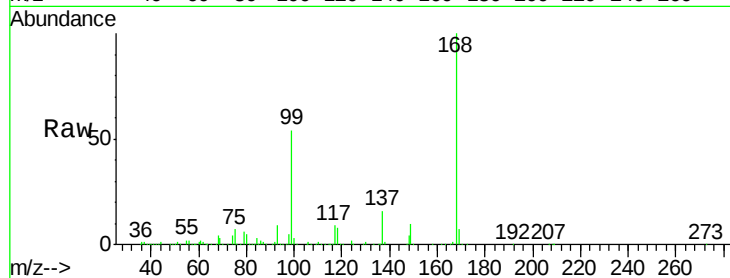
R-1ARE

Tot Ion:168 Resp: 321215

Ion Ratio Lower Upper

168 100

99 53.5 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

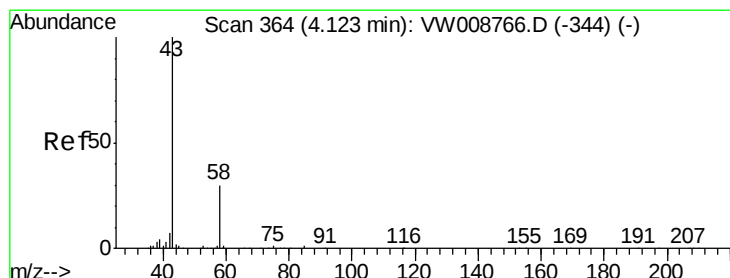
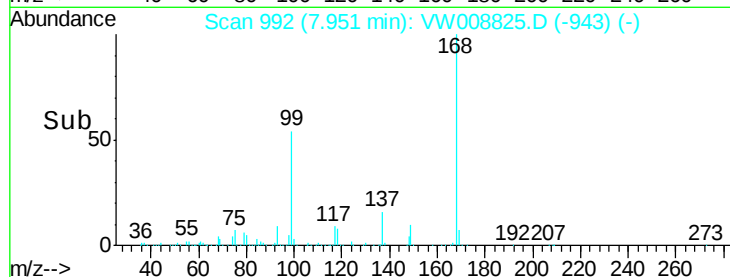
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.756 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008825.D

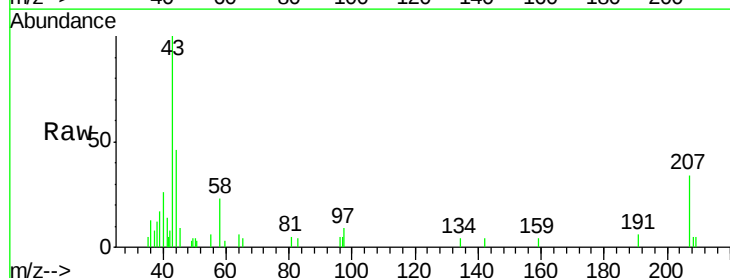
Acq: 26 Feb 2019 12:50

Tgt Ion: 43 Resp: 4718

Ion Ratio Lower Upper

43 100

58 22.8 23.8 35.6#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

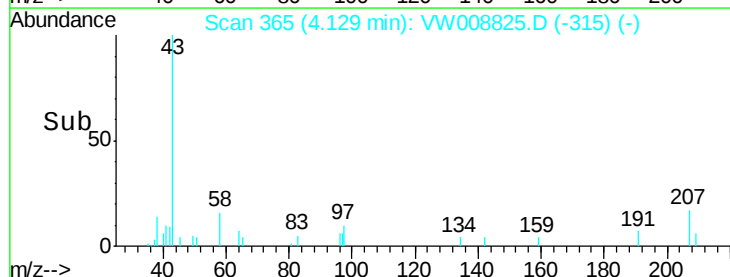
1500

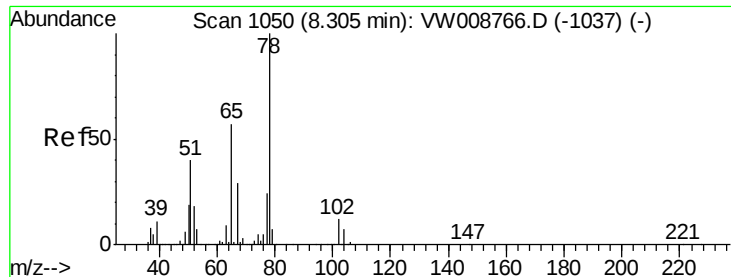
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 61.713 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008825.D

Acq: 26 Feb 2019 12:50

Instrument :

MSVOA_W

ClientSampleId :

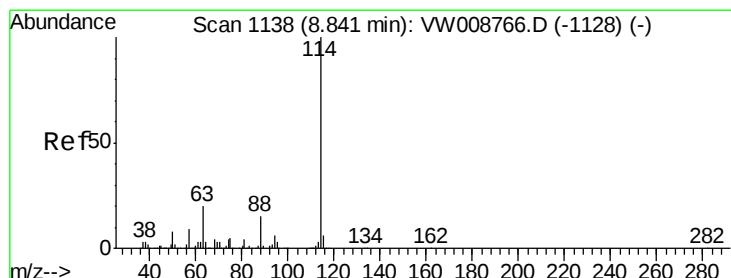
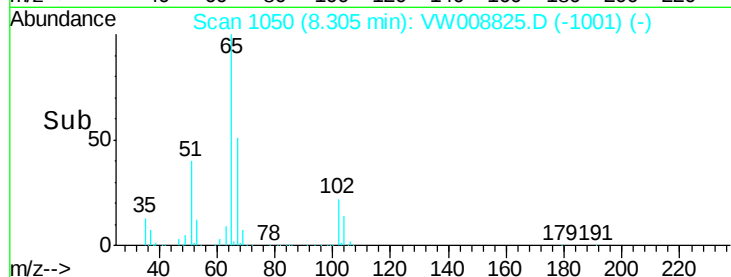
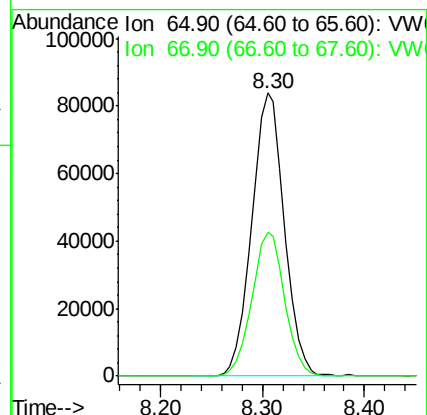
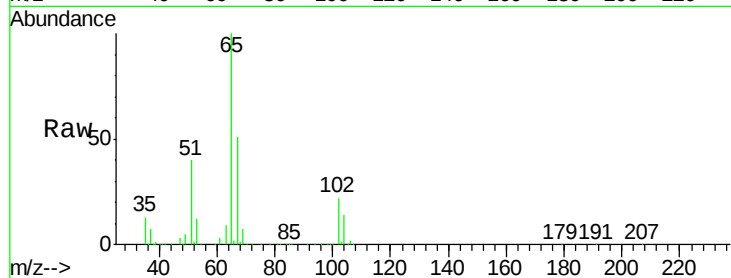
R-1ARE

Tot Ion: 65 Resp: 185924

Ion Ratio Lower Upper

65 100

67 51.1 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW008825.D

Acq: 26 Feb 2019 12:50

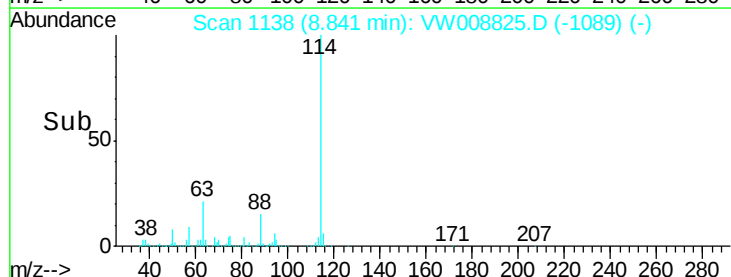
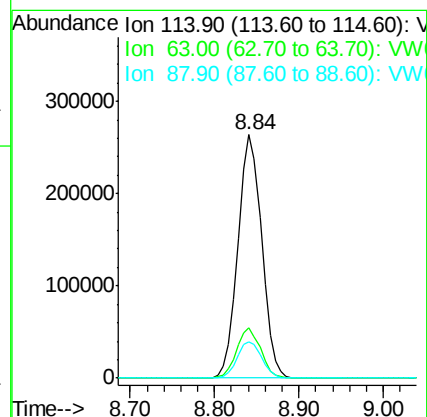
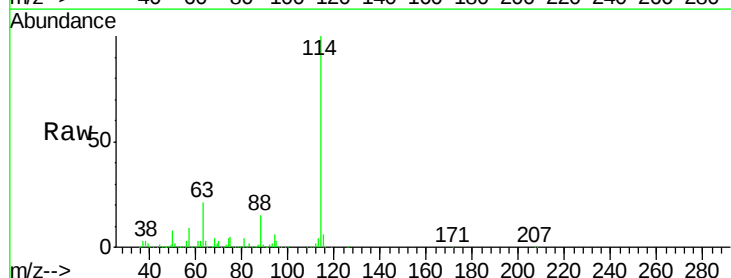
Tgt Ion: 114 Resp: 502572

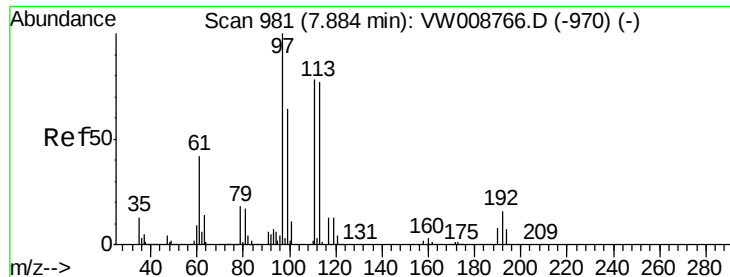
Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.8

88 14.9 0.0 30.4

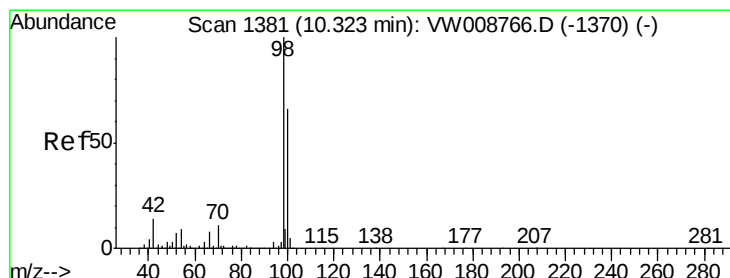
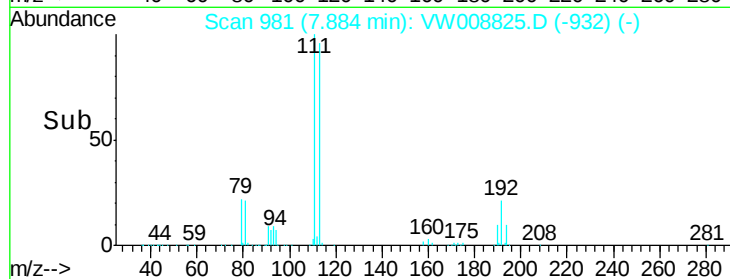
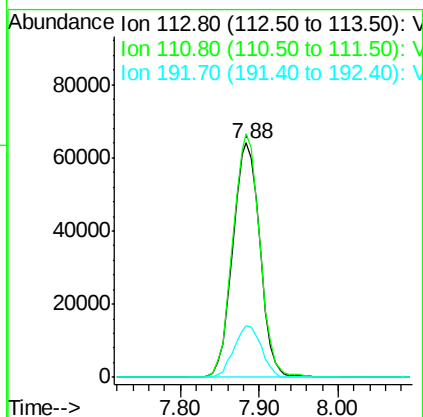
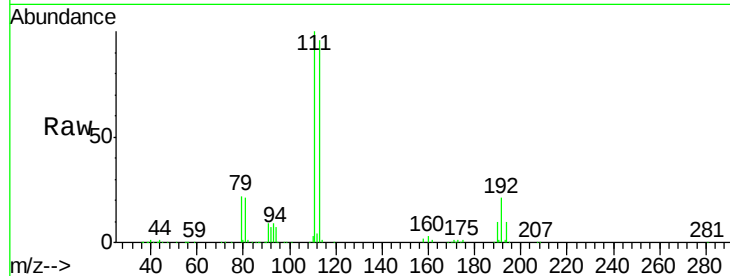




#35
 Dibromofluoromethane
 Concen: 50.866 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW008825.D
 Acq: 26 Feb 2019 12:50

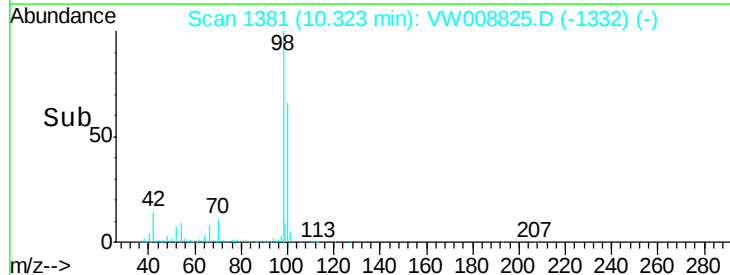
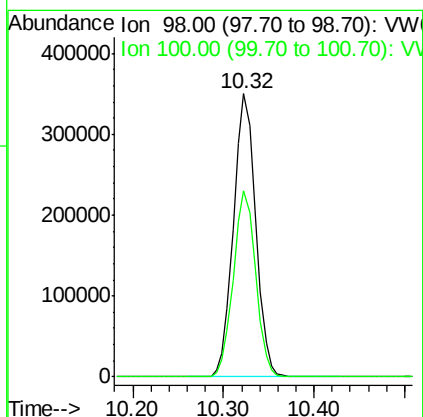
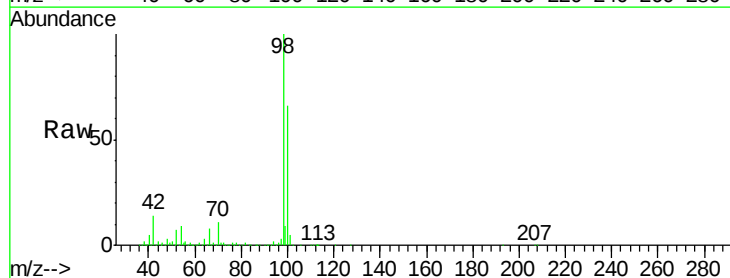
Instrument :
 MSVOA_W
 ClientSampleId :
 R-1ARE

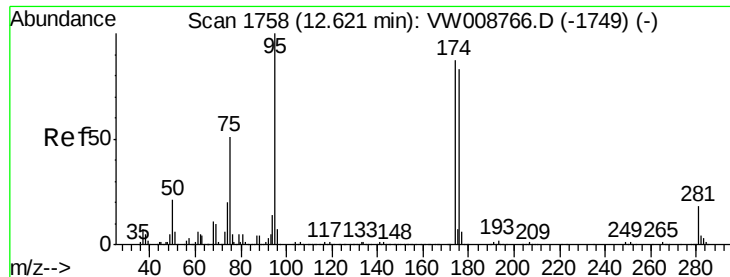
Tot Ion:113 Resp: 153488
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.9 122.9
 192 22.4 17.1 25.7



#50
 Toluene-d8
 Concen: 51.241 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW008825.D
 Acq: 26 Feb 2019 12:50

Tgt Ion: 98 Resp: 596874
 Ion Ratio Lower Upper
 98 100
 100 66.0 52.4 78.6





#62

4-Bromofluorobenzene

Concen: 44.409 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008825.D

Acq: 26 Feb 2019 12:50

Instrument :

MSVOA_W

ClientSampleId :

R-1ARE

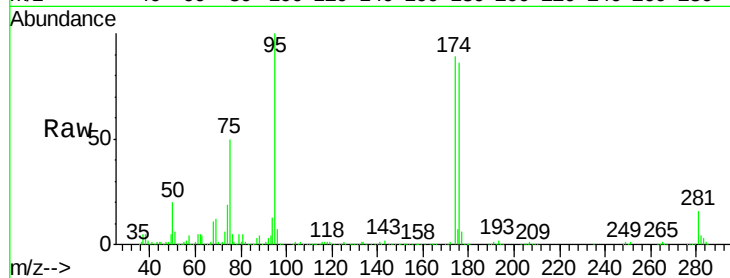
Tot Ion: 95 Resp: 202541

Ion Ratio Lower Upper

95 100

174 86.9 0.0 169.2

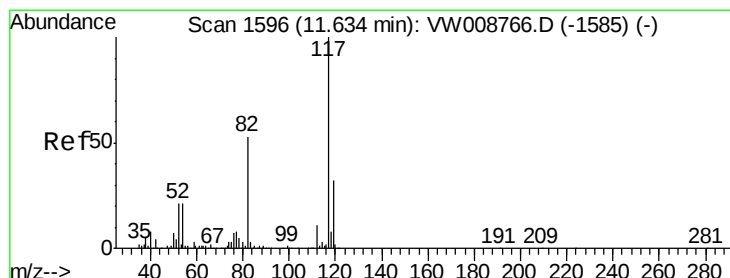
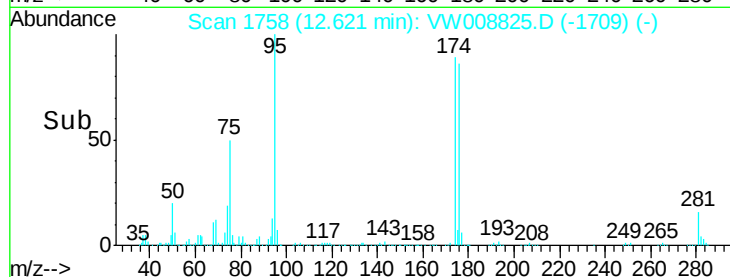
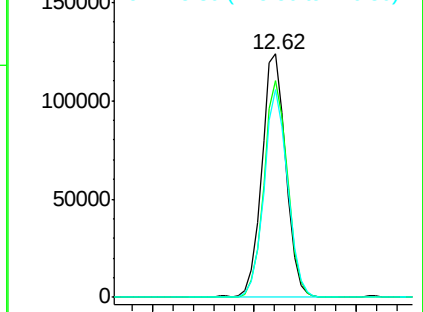
176 83.7 0.0 163.6



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: VW008825.D

Acq: 26 Feb 2019 12:50

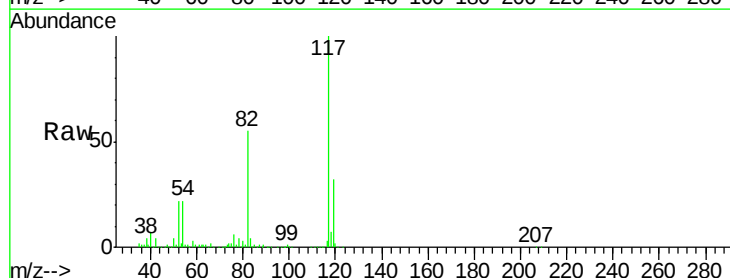
Tgt Ion: 117 Resp: 444577

Ion Ratio Lower Upper

117 100

82 55.2 42.2 63.4

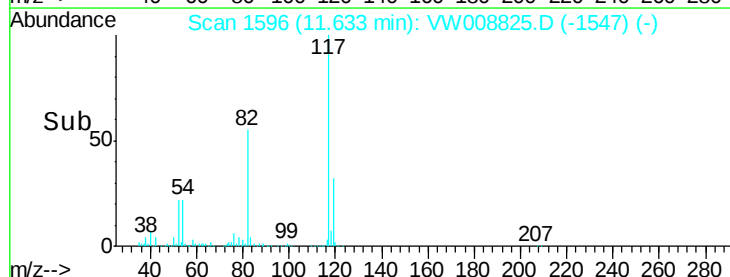
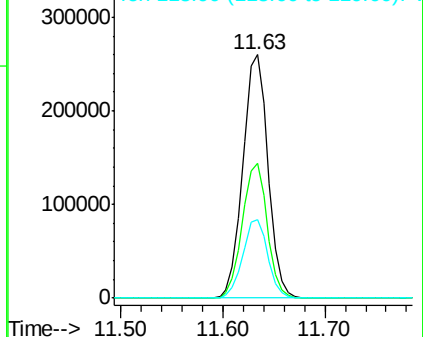
119 32.5 25.9 38.9

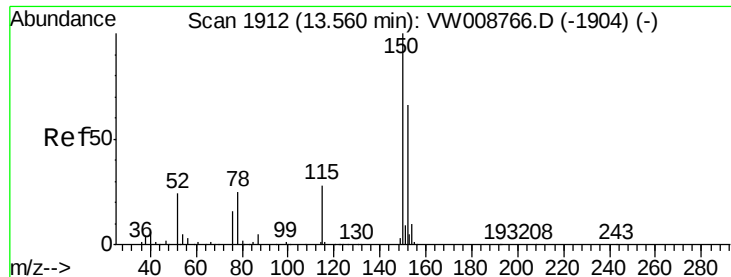


Abundance Ion 116.90 (116.60 to 117.60): VW

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: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW008825.D

Acq: 26 Feb 2019 12:50

Instrument :

MSVOA_W

ClientSampleId :

R-1ARE

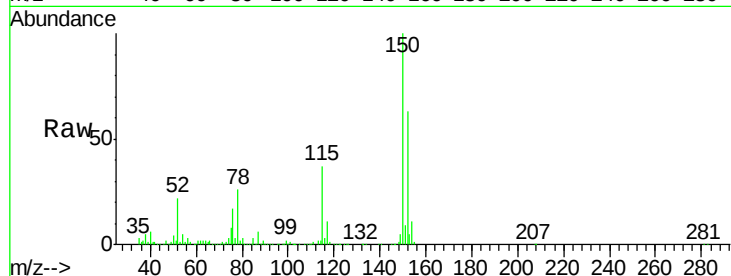
Tot Ion:152 Resp: 201547

Ion Ratio Lower Upper

152 100

115 56.8 28.6 85.8

150 155.3 0.0 348.0



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

