

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022519\
 Data File : VW008814.D
 Acq On : 25 Feb 2019 18:31
 Operator : SY/VA
 Sample : K1610-01
 Misc : 6.82G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WV-A

Quant Time: Feb 26 06:02:02 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

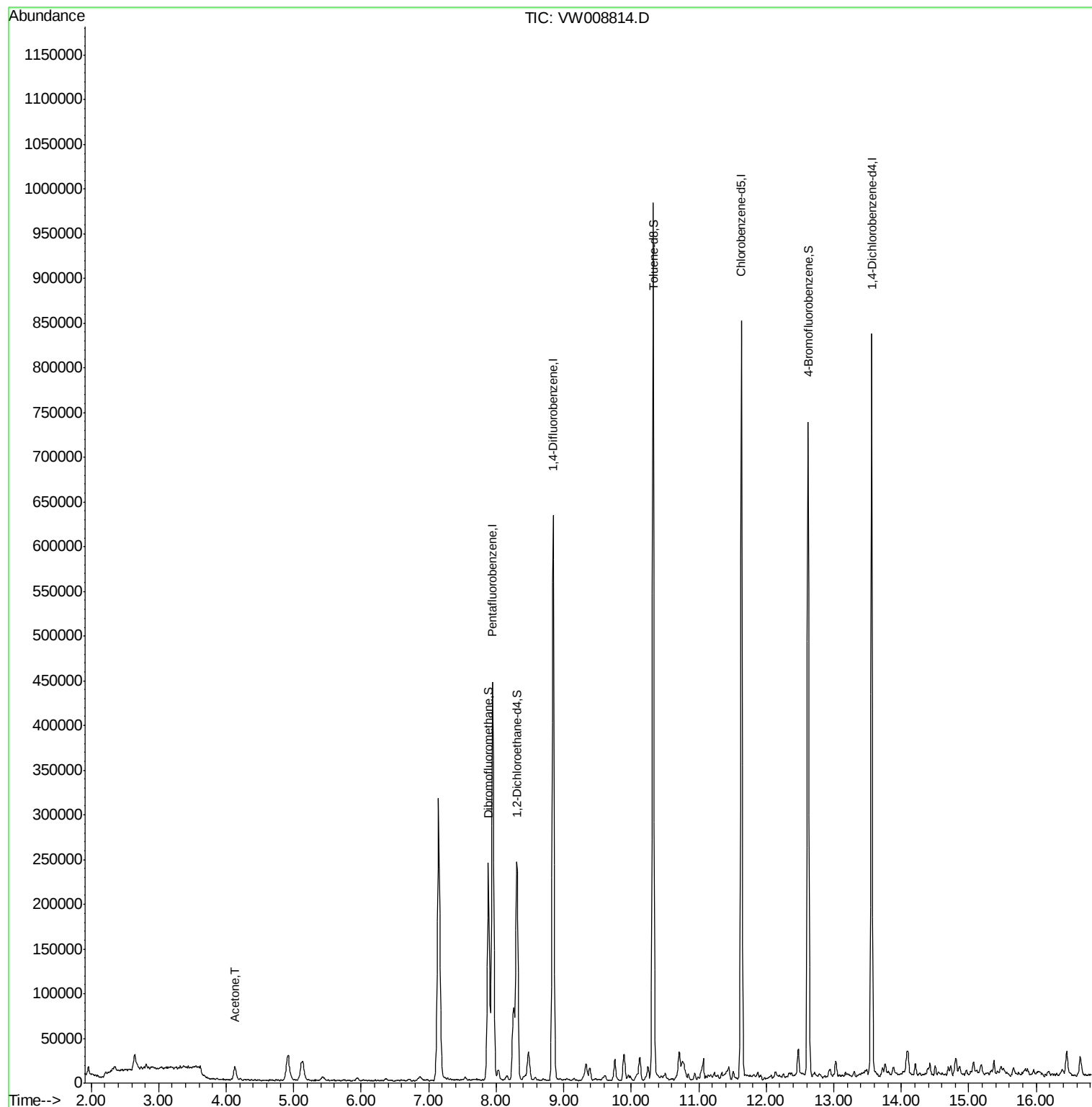
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	342291	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	526226	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	456571	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	210629	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	186402	58.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.12%	
35) Dibromofluoromethane	7.88	113	166316	52.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.28%	
50) Toluene-d8	10.32	98	618770	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
62) 4-Bromofluorobenzene	12.62	95	213747	44.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.52%	
Target Compounds						
16) Acetone	4.13	43	27482	36.931	ug/l	Qvalue 92

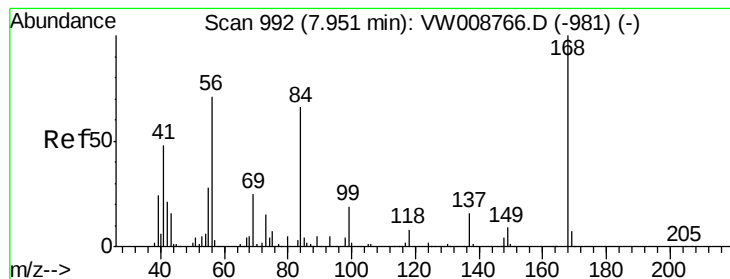
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW008814.D

Acq: 25 Feb 2019 18:31

Instrument :

MSVOA_W

ClientSampleId :

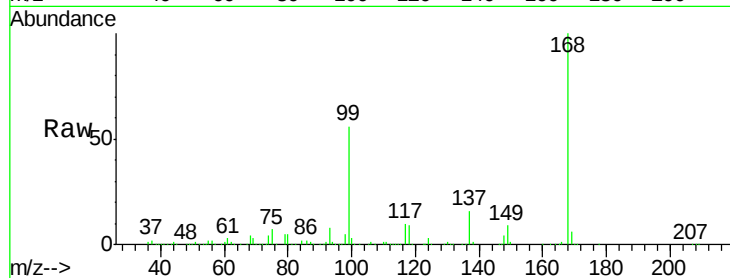
WV-A

Tot Ion:168 Resp: 342291

Ion Ratio Lower Upper

168 100

99 55.6 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

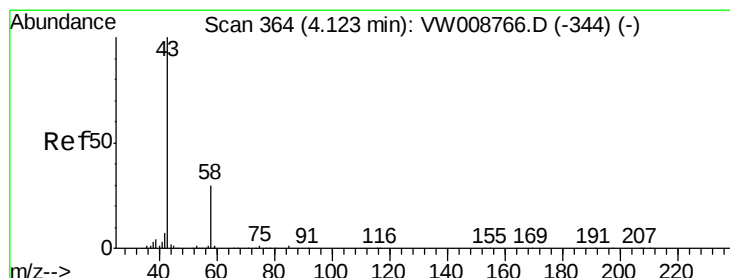
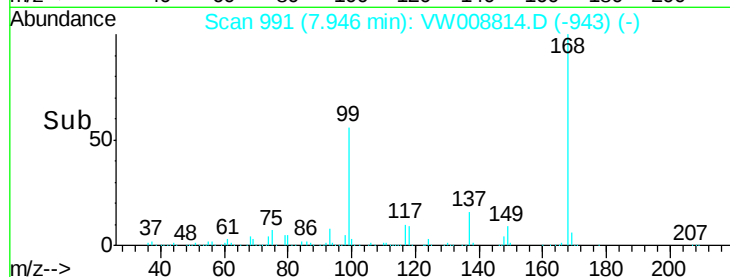
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 36.931 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008814.D

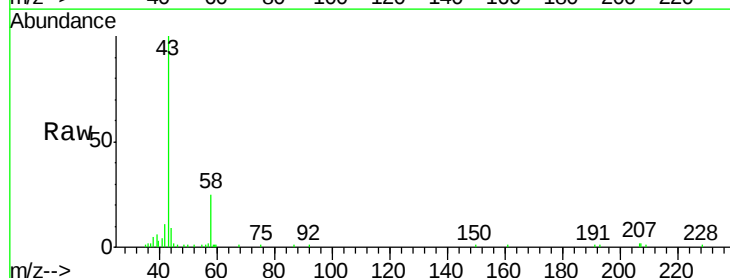
Acq: 25 Feb 2019 18:31

Tgt Ion: 43 Resp: 27482

Ion Ratio Lower Upper

43 100

58 25.1 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

10000

8000

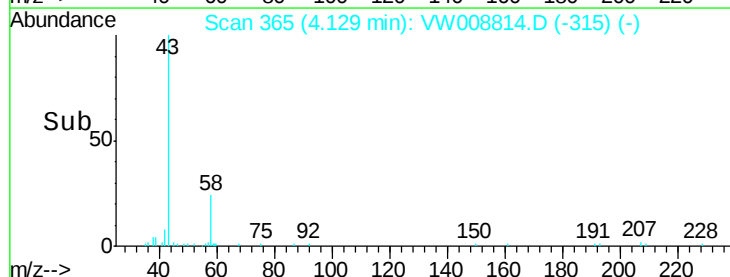
6000

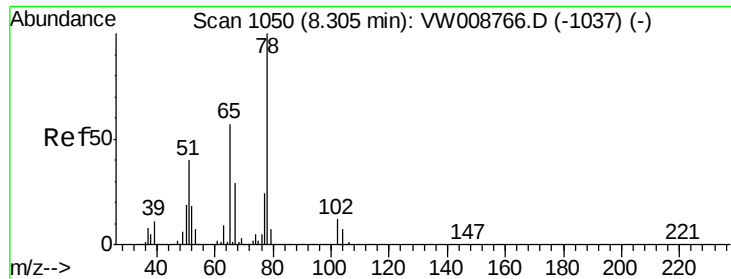
4000

2000

0

Time-->

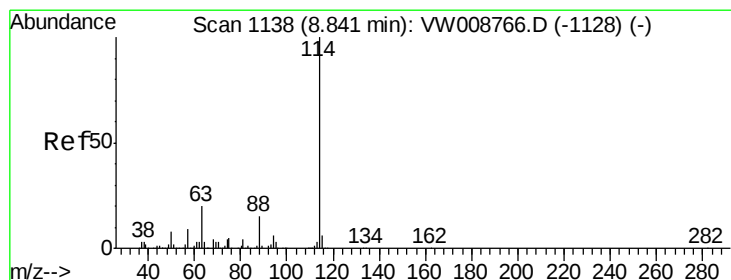
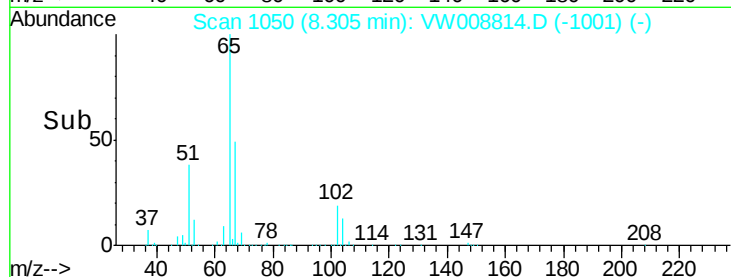
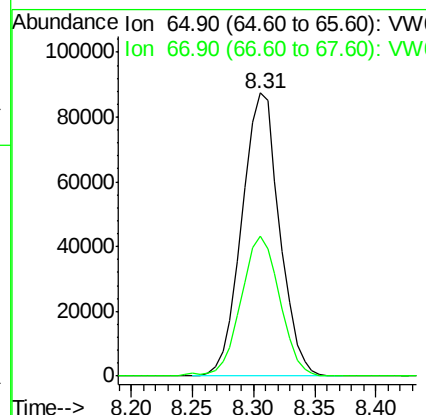
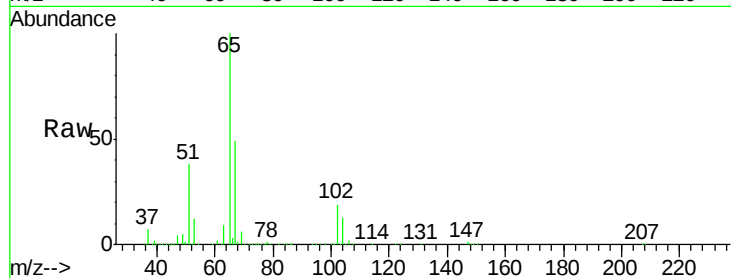




#33
 1,2-Dichloroethane-d4
 Concen: 58.062 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW008814.D
 Acq: 25 Feb 2019 18:31

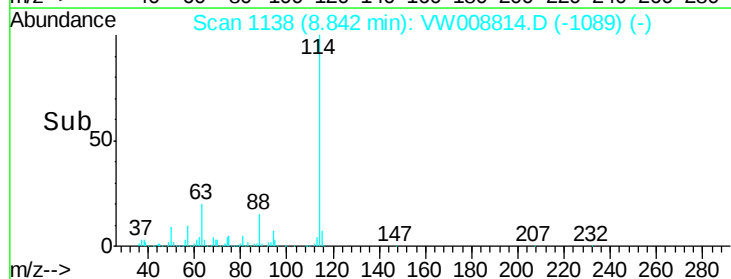
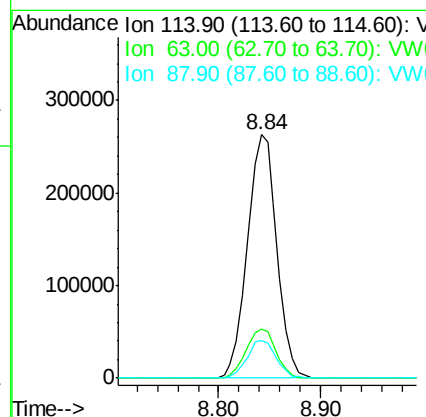
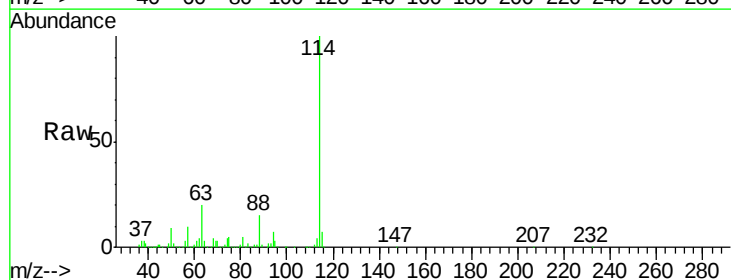
Instrument :
 MSVOA_W
 ClientSampleId :
 WV-A

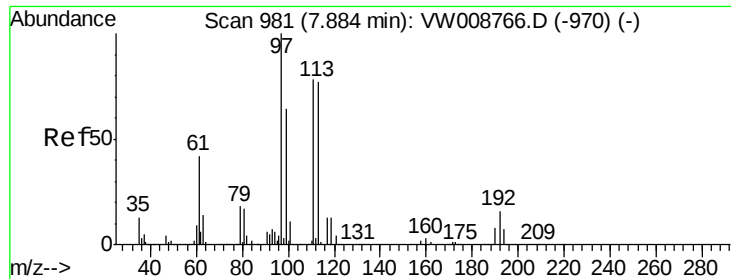
Tot Ion: 65 Resp: 186402
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008814.D
 Acq: 25 Feb 2019 18:31

Tgt Ion: 114 Resp: 526226
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.8
 88 15.3 0.0 30.4





#35

Dibromofluoromethane

Concen: 52.640 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008814.D

Acq: 25 Feb 2019 18:31

Instrument :
MSVOA_W
ClientSampleId :
WV-A

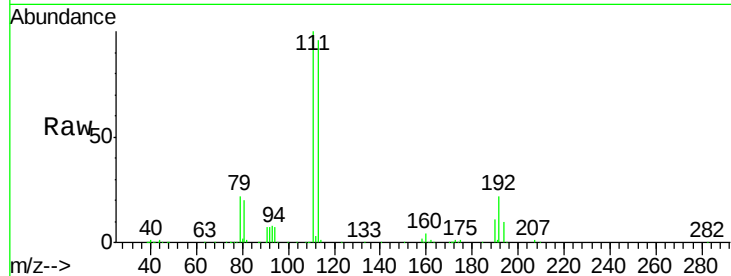
Tot Ion:113 Resp: 166316

Ion Ratio Lower Upper

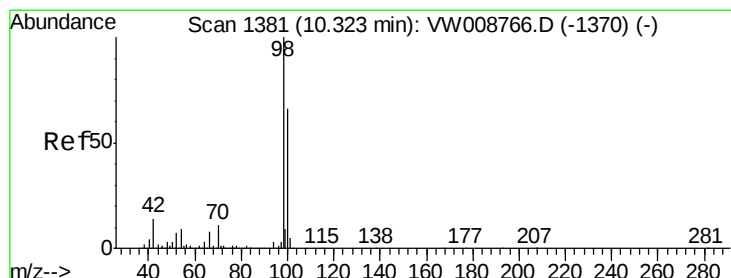
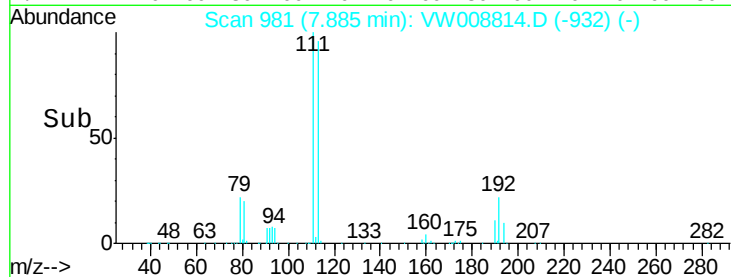
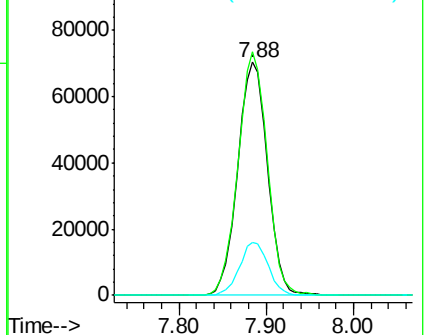
113 100

111 102.5 81.9 122.9

192 22.0 17.1 25.7



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: 50.733 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008814.D

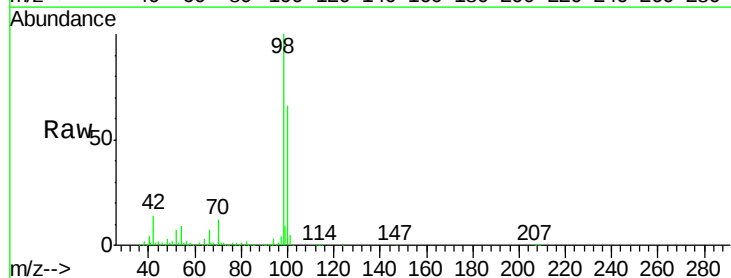
Acq: 25 Feb 2019 18:31

Tgt Ion: 98 Resp: 618770

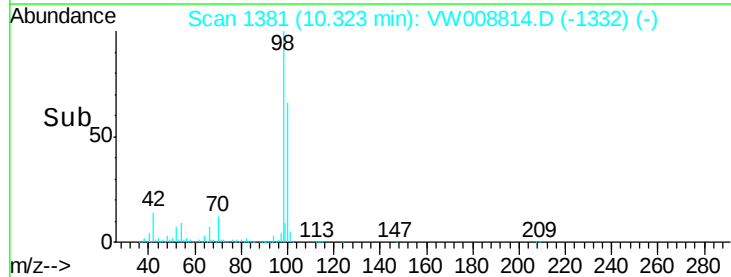
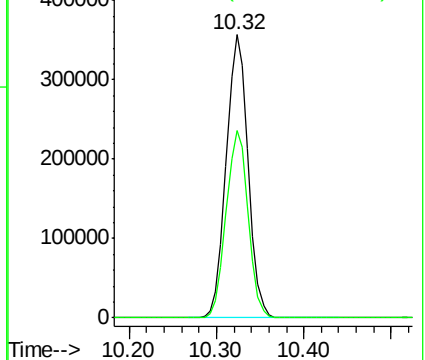
Ion Ratio Lower Upper

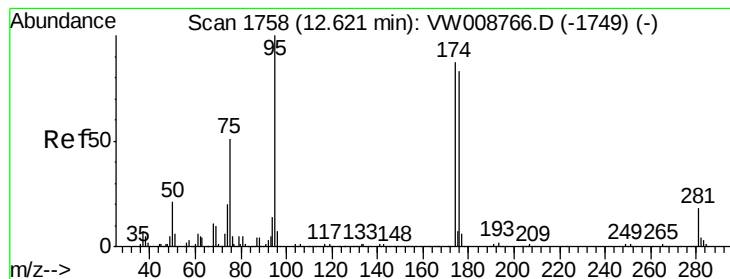
98 100

100 66.6 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 44.759 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008814.D

Acq: 25 Feb 2019 18:31

Instrument :

MSVOA_W

ClientSampleId :

WV-A

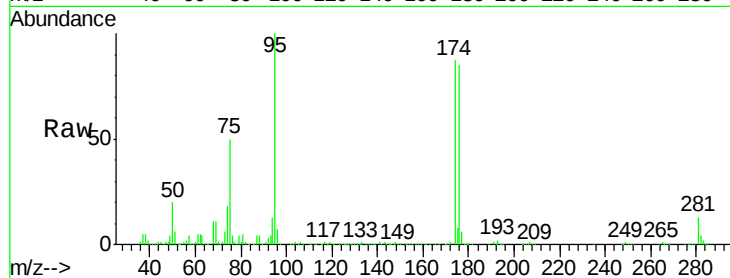
Tot Ion: 95 Resp: 213747

Ion Ratio Lower Upper

95 100

174 84.2 0.0 169.2

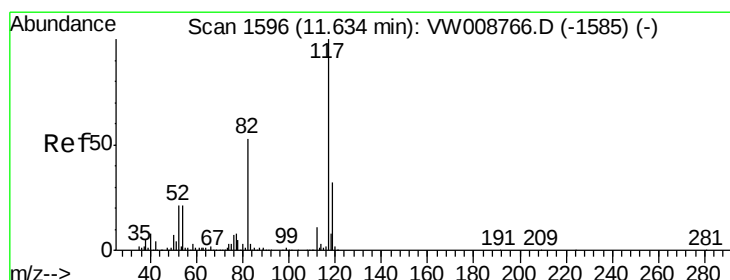
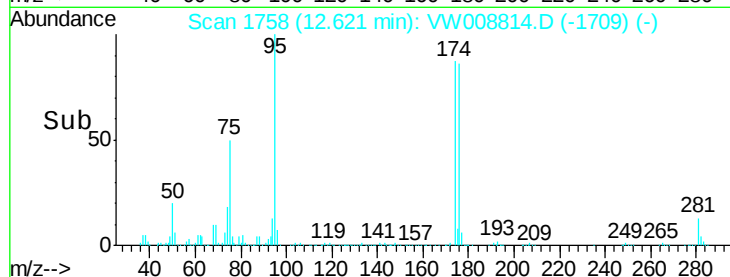
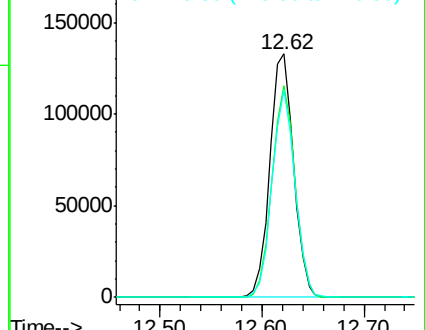
176 82.0 0.0 163.6



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: VW008814.D

Acq: 25 Feb 2019 18:31

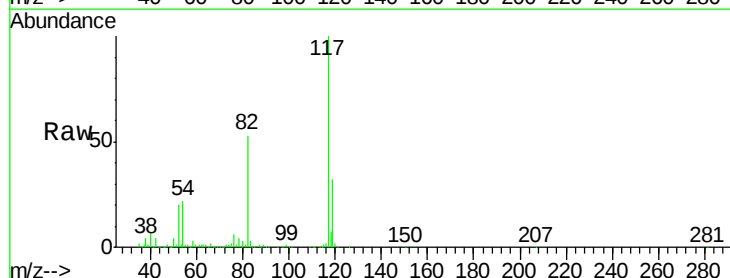
Tgt Ion: 117 Resp: 456571

Ion Ratio Lower Upper

117 100

82 53.1 42.2 63.4

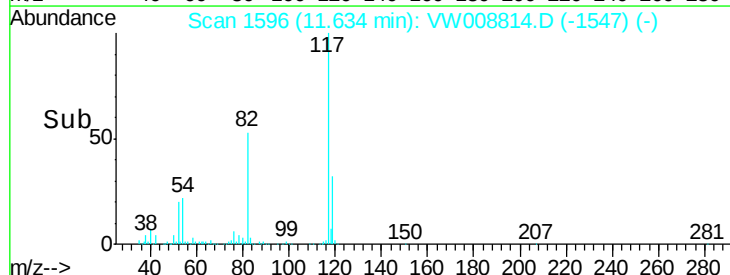
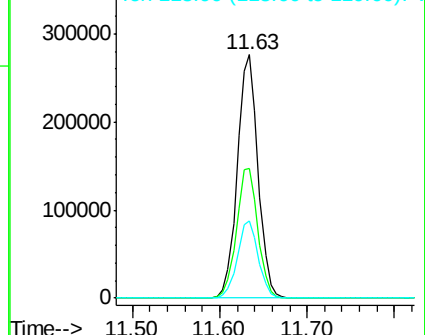
119 31.9 25.9 38.9

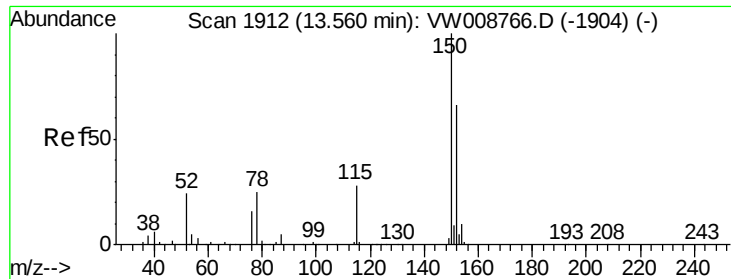


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW008814.D

Acq: 25 Feb 2019 18:31

Instrument :

MSVOA_W

ClientSampleId :

WV-A

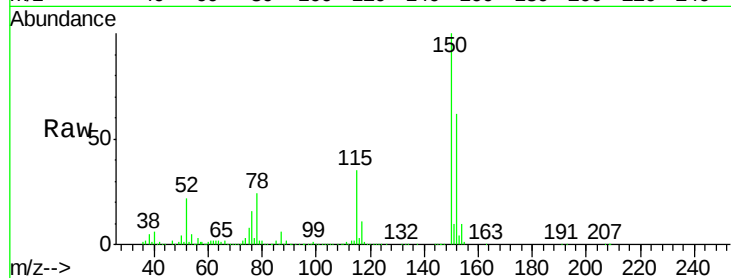
Tot Ion:152 Resp: 210629

Ion Ratio Lower Upper

152 100

115 56.4 28.6 85.8

150 157.0 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

