

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022819\
 Data File : VW008888.D
 Acq On : 28 Feb 2019 15:36
 Operator : SY/VA
 Sample : K1650-11
 Misc : 5.57G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-5(9-10)

Quant Time: Mar 01 06:38:16 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

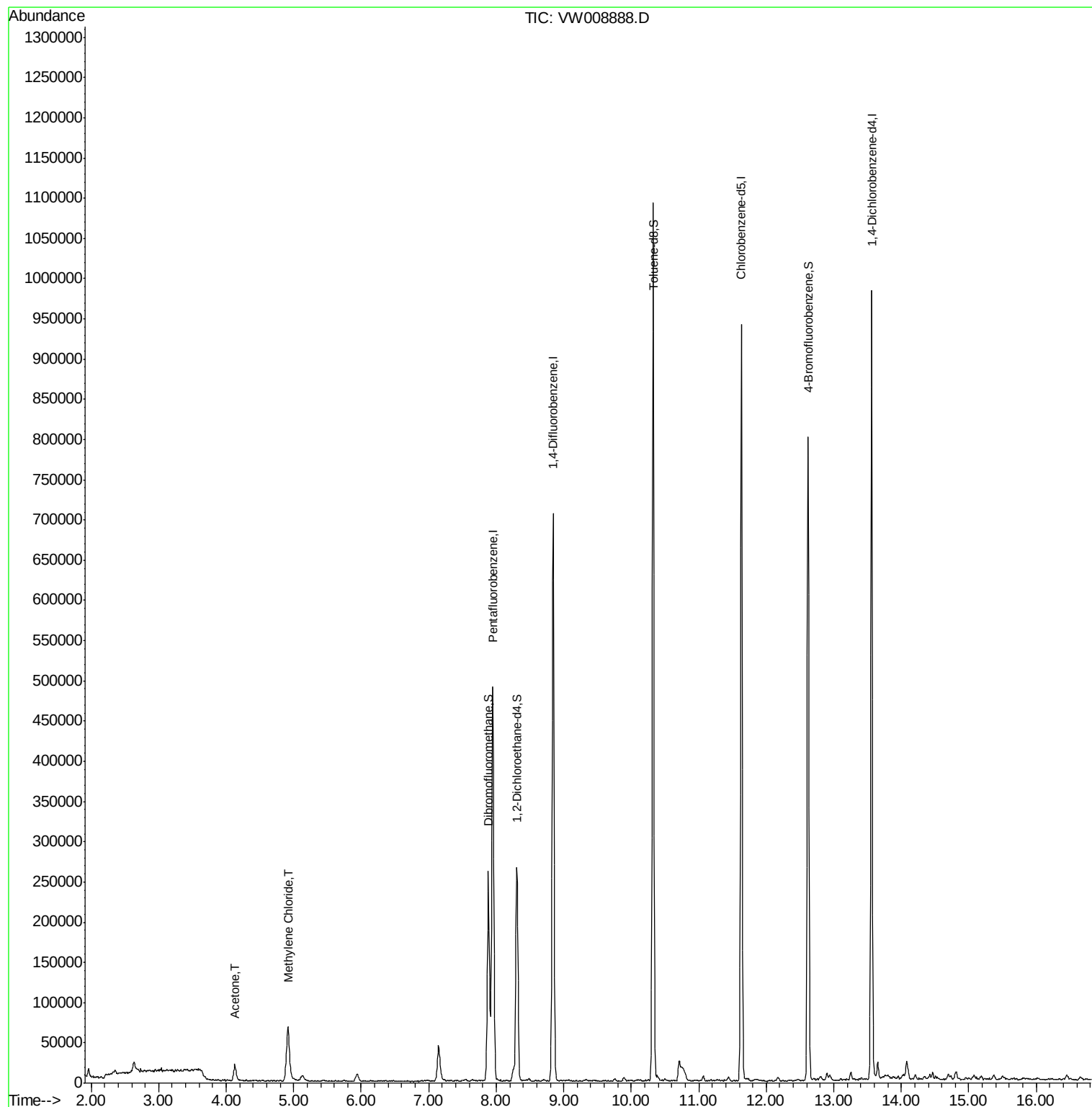
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	373145	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	574461	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	517083	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	243147	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	206114	58.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.78%	
35) Dibromofluoromethane	7.88	113	173158	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
50) Toluene-d8	10.32	98	685160	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.92%	
62) 4-Bromofluorobenzene	12.62	95	238296	45.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.42%	
Target Compounds						
16) Acetone	4.13	43	34244	42.213	ug/l	100
20) Methylene Chloride	4.91	84	49931	8.226	ug/l	96

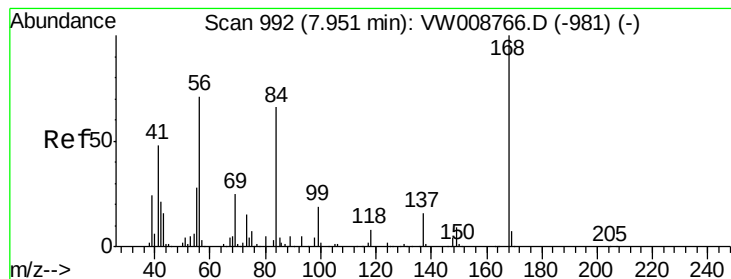
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008888.D

Acq: 28 Feb 2019 15:36

Instrument :

MSVOA_W

ClientSampleId :

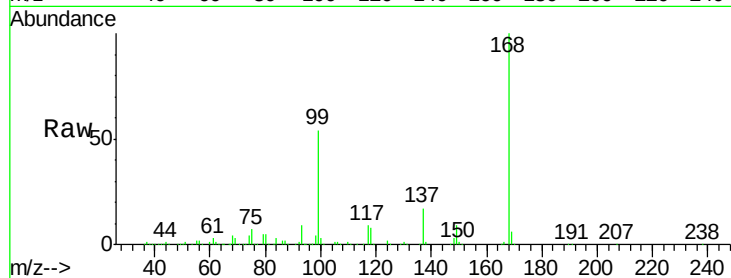
B-5(9-10)

Tot Ion:168 Resp: 373145

Ion Ratio Lower Upper

168 100

99 54.4 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

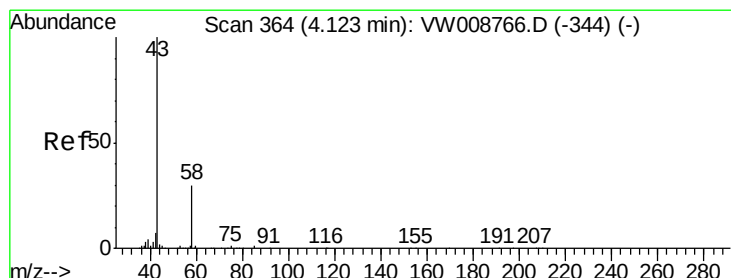
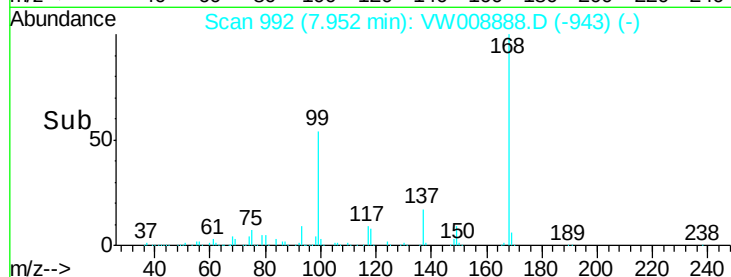
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 42.213 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008888.D

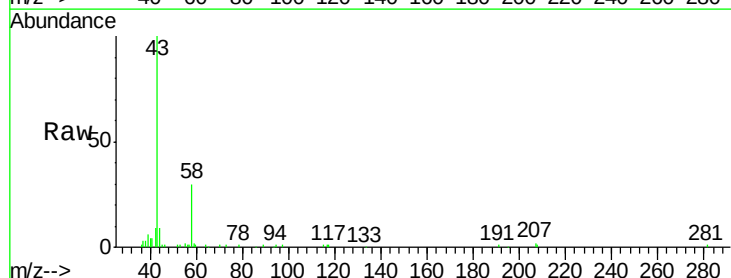
Acq: 28 Feb 2019 15:36

Tgt Ion: 43 Resp: 34244

Ion Ratio Lower Upper

43 100

58 29.5 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

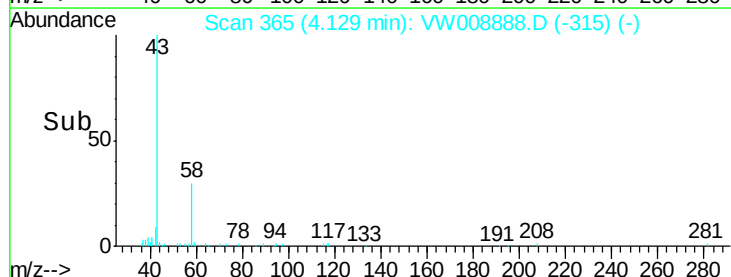
15000

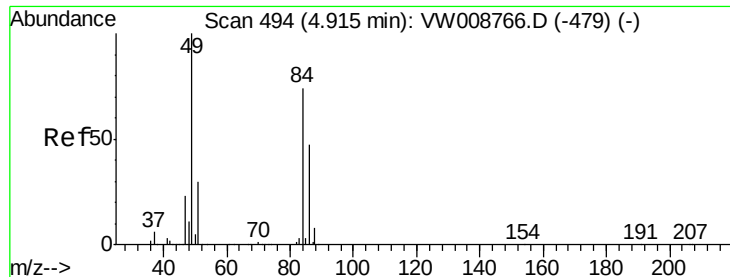
10000

5000

0

Time-->





#20

Methylene Chloride

Concen: 8.226 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW008888.D

Acq: 28 Feb 2019 15:36

Instrument :

MSVOA_W

ClientSampleId :

B-5(9-10)

Tot Ion: 84 Resp: 49931

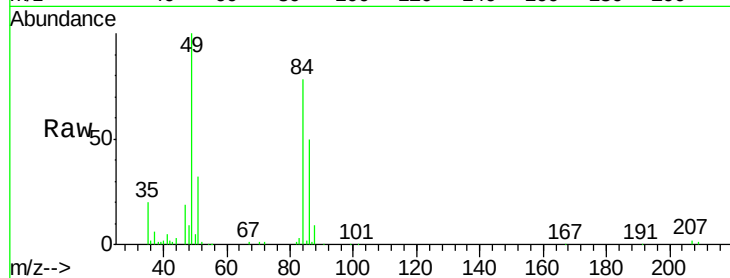
Ion Ratio Lower Upper

84 100

49 128.2 108.2 162.2

51 41.5 32.7 49.1

86 63.9 50.3 75.5

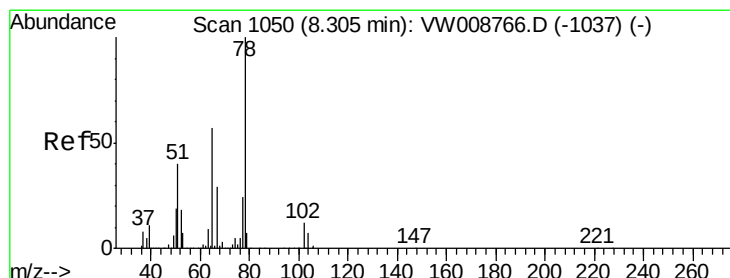
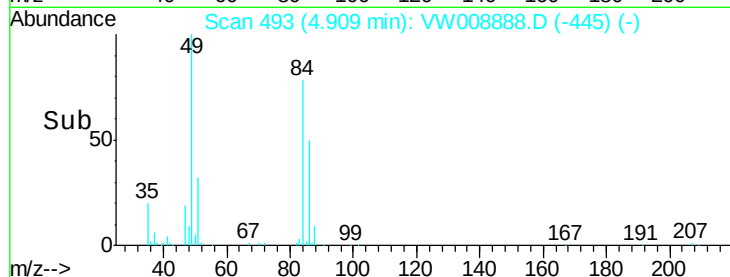
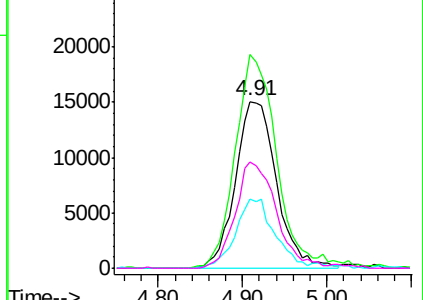


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#33

1,2-Dichloroethane-d4

Concen: 58.894 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008888.D

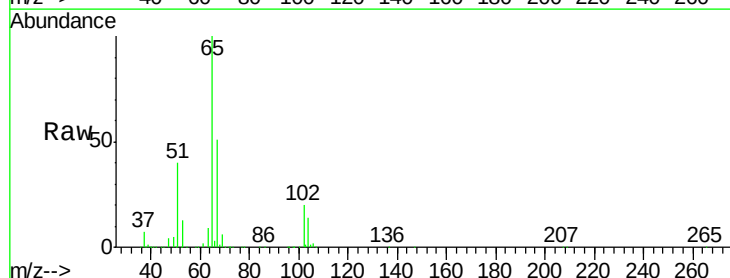
Acq: 28 Feb 2019 15:36

Tgt Ion: 65 Resp: 206114

Ion Ratio Lower Upper

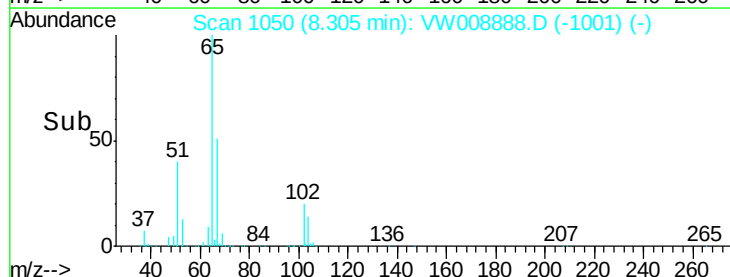
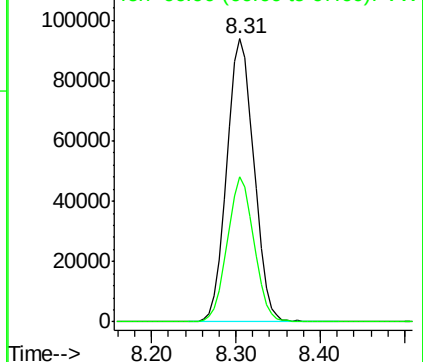
65 100

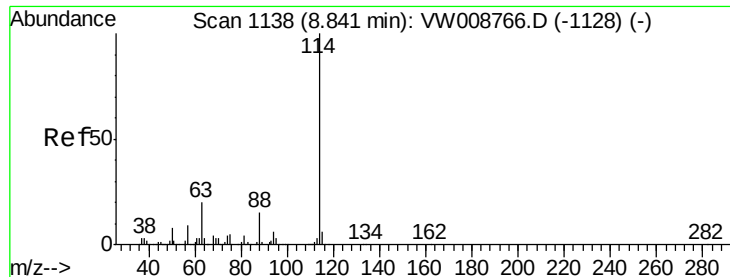
67 50.3 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008888.D

Acq: 28 Feb 2019 15:36

Instrument :

MSVOA_W

ClientSampleId :

B-5(9-10)

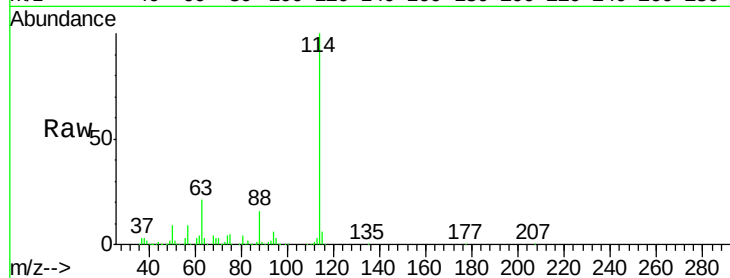
Tot Ion:114 Resp: 574461

Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.8

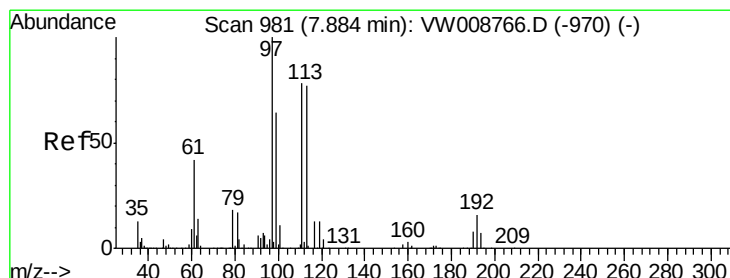
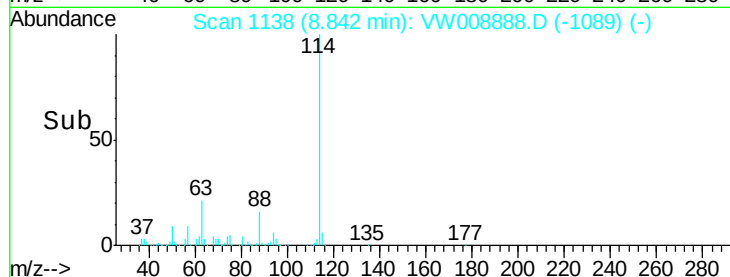
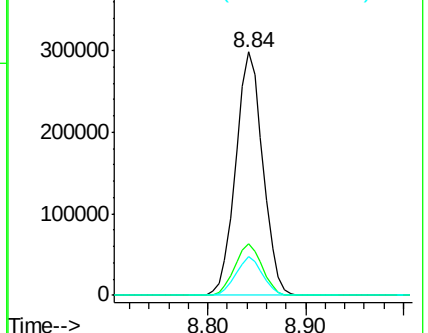
88 15.7 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 50.203 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008888.D

Acq: 28 Feb 2019 15:36

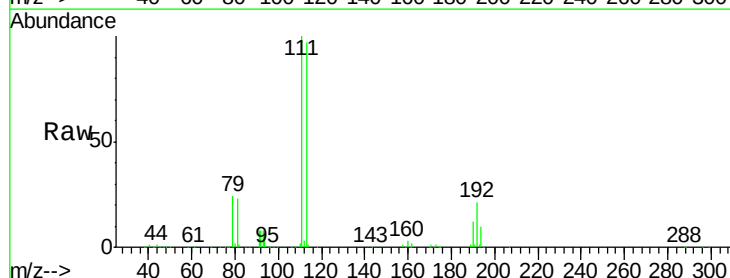
Tgt Ion:113 Resp: 173158

Ion Ratio Lower Upper

113 100

111 101.6 81.9 122.9

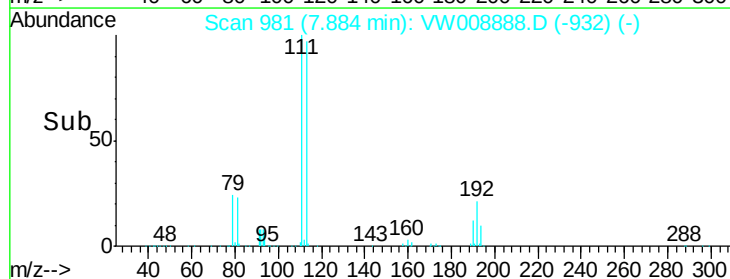
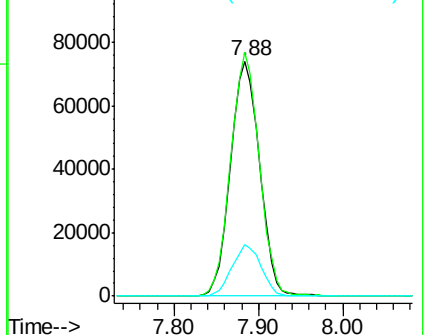
192 21.7 17.1 25.7

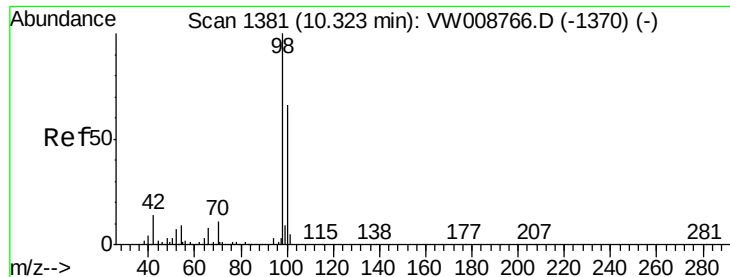


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.459 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008888.D

Acq: 28 Feb 2019 15:36

Instrument :

MSVOA_W

ClientSampled :

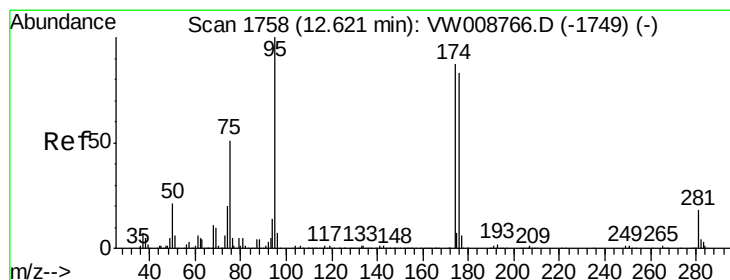
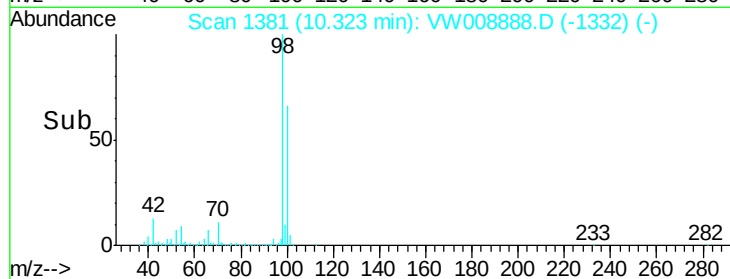
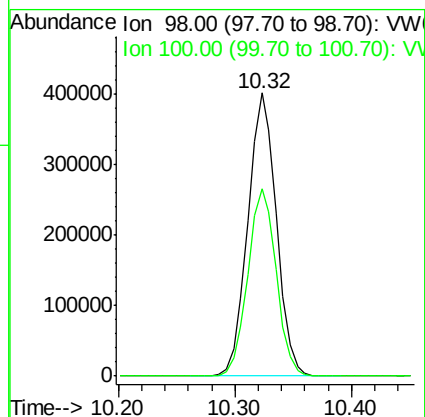
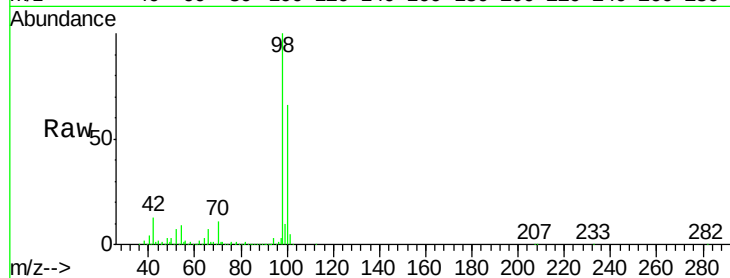
B-5(9-10)

Tot Ion: 98 Resp: 685160

Ion Ratio Lower Upper

98 100

100 66.1 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 45.710 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008888.D

Acq: 28 Feb 2019 15:36

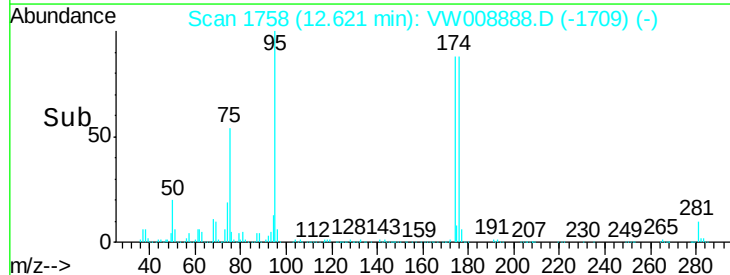
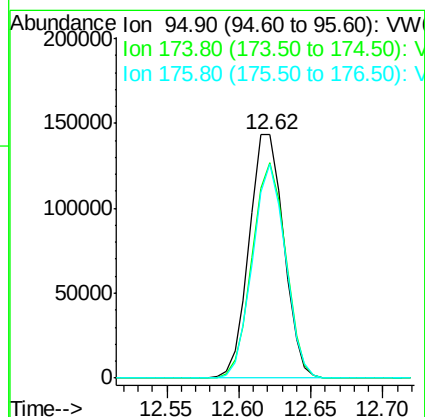
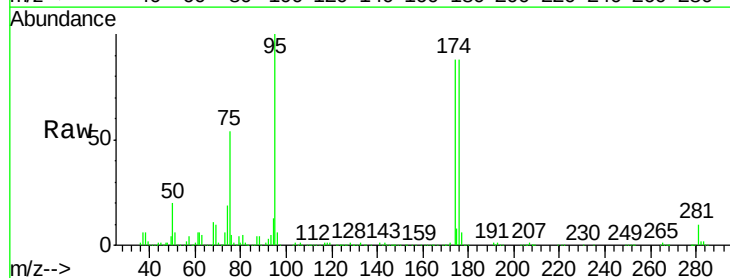
Tgt Ion: 95 Resp: 238296

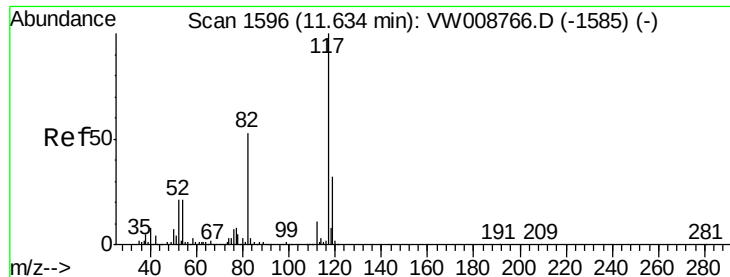
Ion Ratio Lower Upper

95 100

174 85.8 0.0 169.2

176 83.7 0.0 163.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW008888.D

Acq: 28 Feb 2019 15:36

Instrument :

MSVOA_W

ClientSampled :

B-5(9-10)

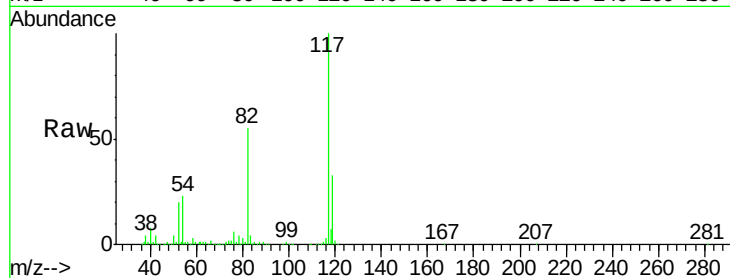
Tot Ion:117 Resp: 517083

Ion Ratio Lower Upper

117 100

82 54.9 42.2 63.4

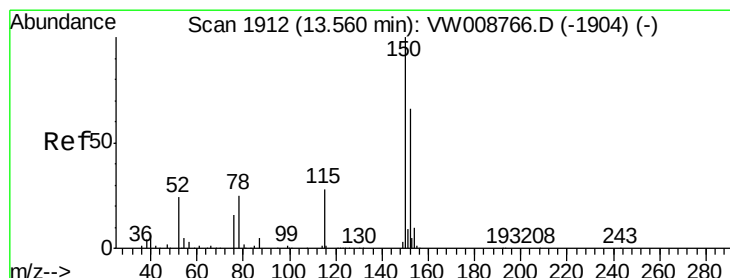
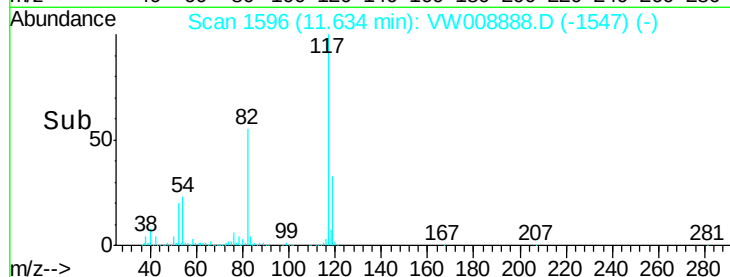
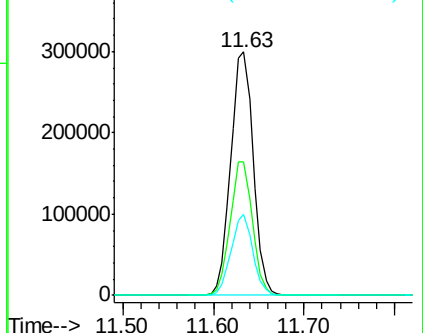
119 33.4 25.9 38.9



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008888.D

Acq: 28 Feb 2019 15:36

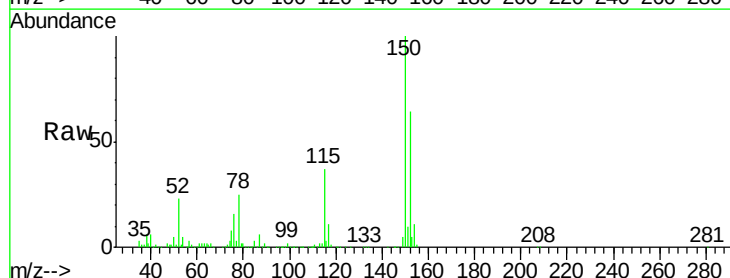
Tgt Ion:152 Resp: 243147

Ion Ratio Lower Upper

152 100

115 58.7 28.6 85.8

150 157.2 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

