

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022819\
 Data File : VW008893.D
 Acq On : 28 Feb 2019 17:49
 Operator : SY/VA
 Sample : K1650-16
 Misc : 5.16G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-8(3.5-4.5)

Quant Time: Mar 01 07:46:55 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

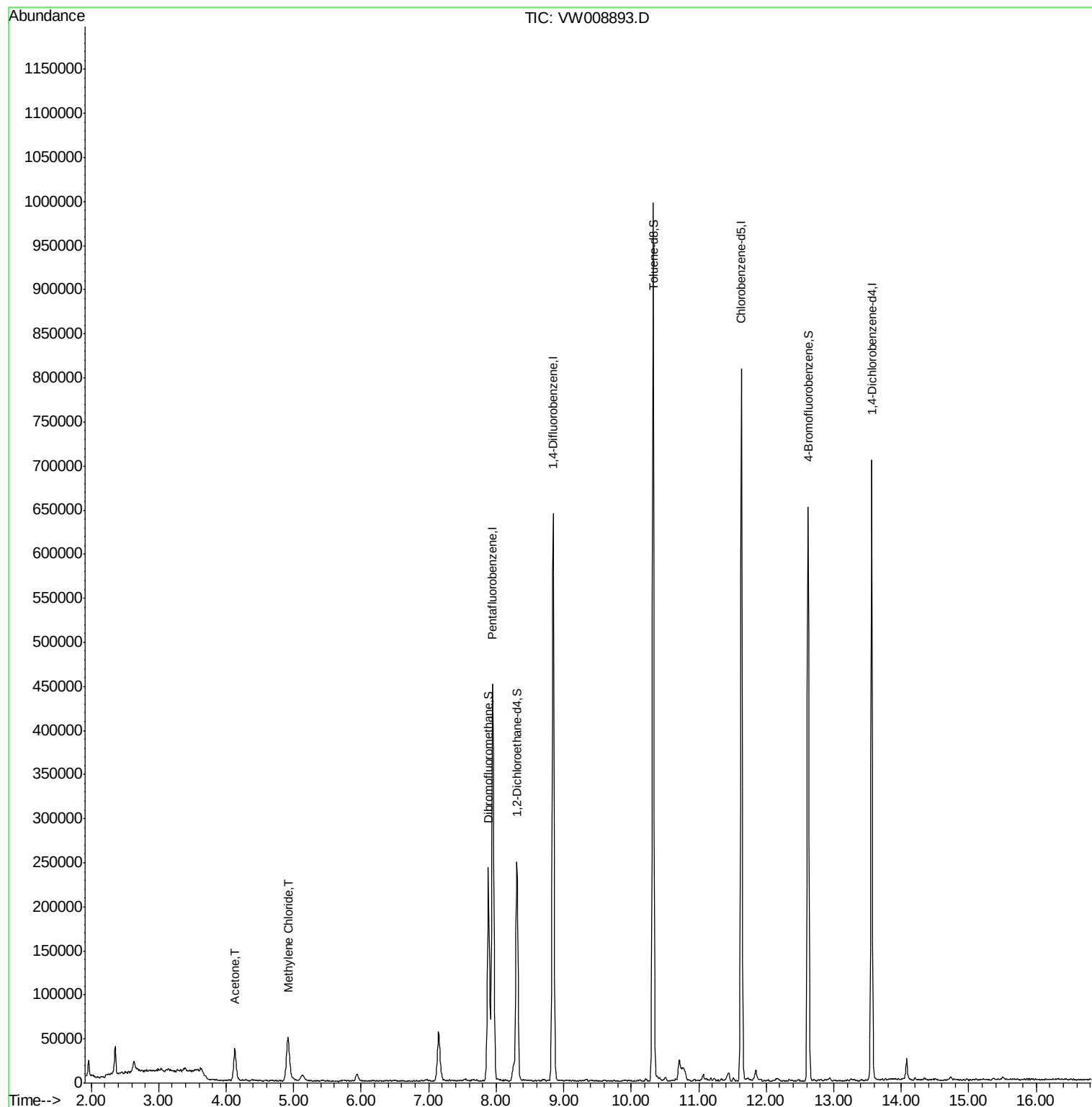
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	342397	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	525815	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	442777	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	174789	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	187107	58.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.52%	
35) Dibromofluoromethane	7.88	113	159279	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
50) Toluene-d8	10.32	98	629326	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
62) 4-Bromofluorobenzene	12.62	95	186856	39.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.32%	
Target Compounds						
16) Acetone	4.13	43	60520	81.304	ug/l	94
20) Methylene Chloride	4.92	84	37704	5.762	ug/l	97

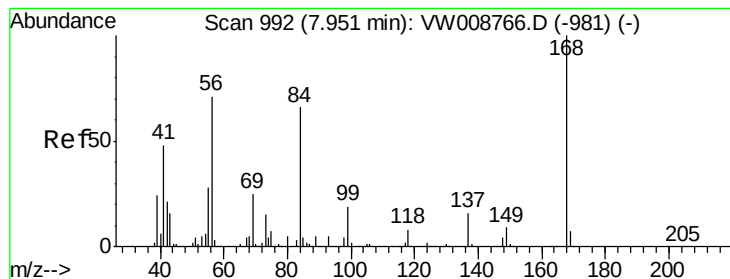
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022819\
Data File : VW008893.D
Acq On : 28 Feb 2019 17:49
Operator : SY/VA
Sample : K1650-16
Misc : 5.16G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
B-8(3.5-4.5)

Quant Time: Mar 01 07:46:55 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
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: VW008893.D

Acq: 28 Feb 2019 17:49

Instrument :

MSVOA_W

ClientSampleId :

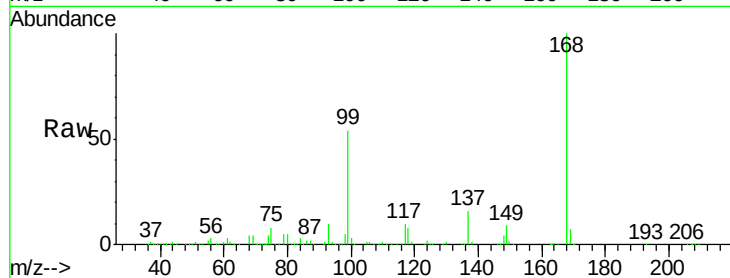
B-8(3.5-4.5)

Tot Ion:168 Resp: 342397

Ion Ratio Lower Upper

168 100

99 54.5 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

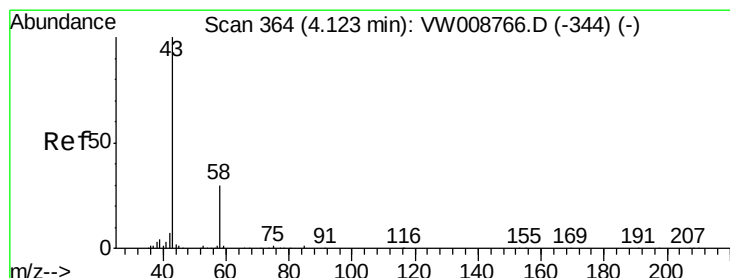
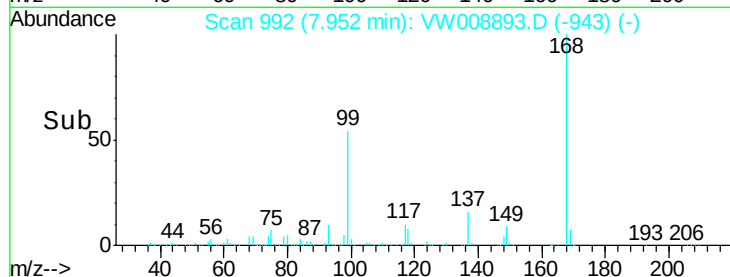
100000

50000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 81.304 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008893.D

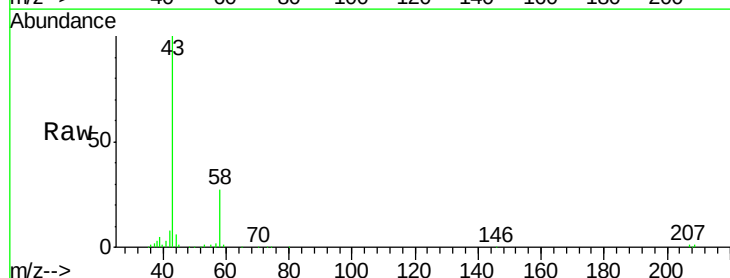
Acq: 28 Feb 2019 17:49

Tgt Ion: 43 Resp: 60520

Ion Ratio Lower Upper

43 100

58 26.6 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

25000

20000

15000

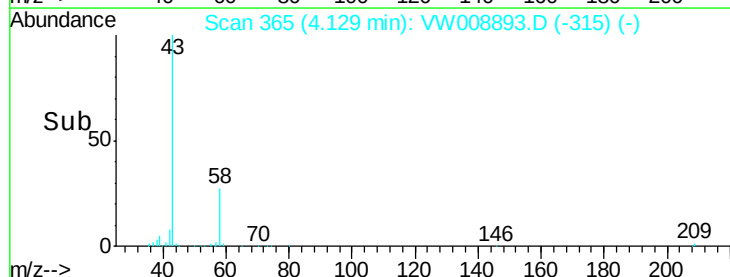
10000

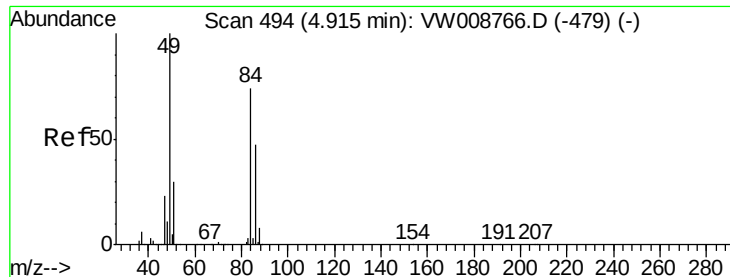
5000

0

4.00 4.10 4.20

Time-->

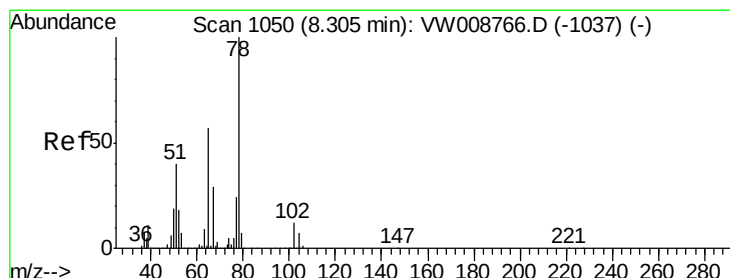
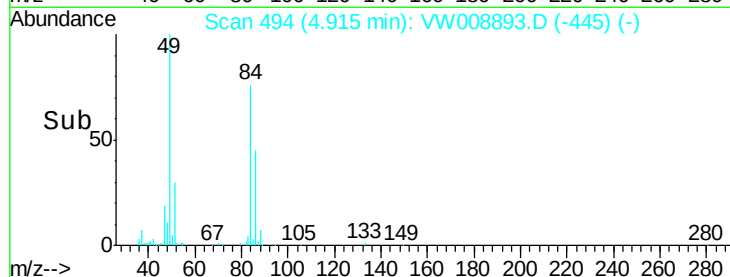
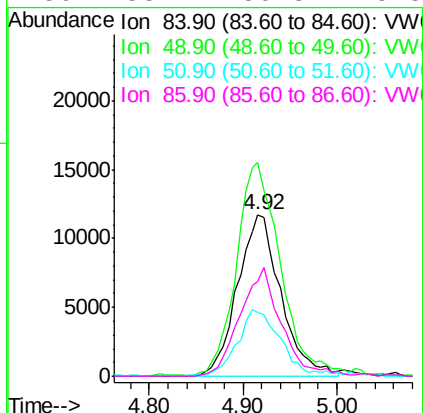
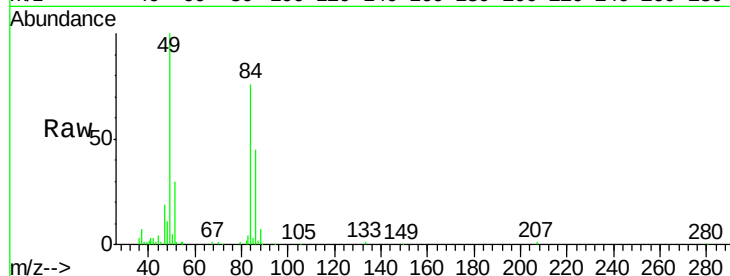




#20
Methylene Chloride
Concen: 5.762 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW008893.D
Acq: 28 Feb 2019 17:49

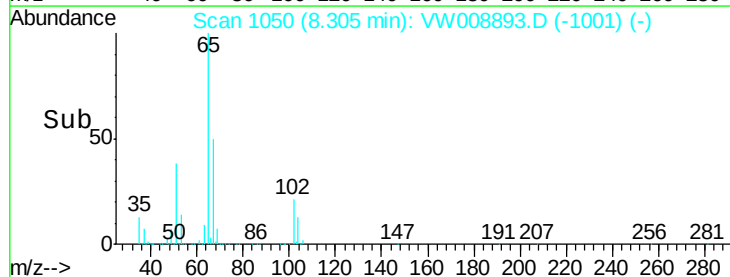
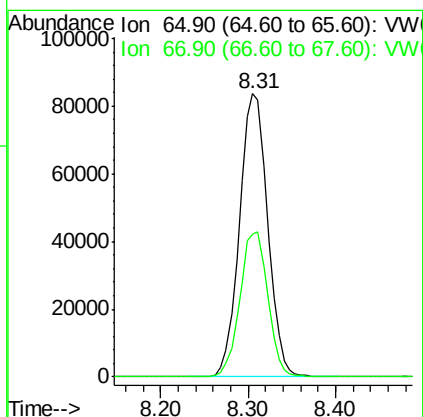
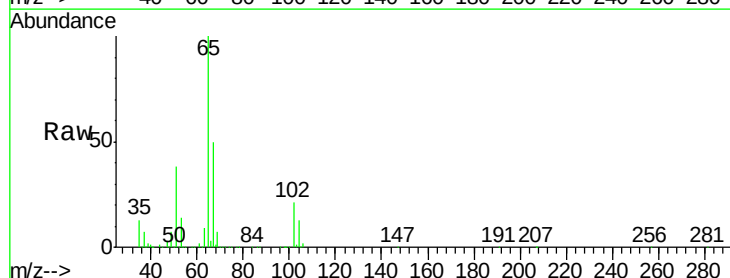
Instrument :
MSVOA_W
ClientSampled :
B-8(3.5-4.5)

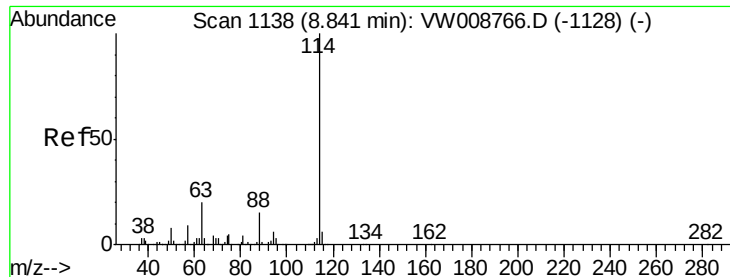
Tot Ion:	84	Resp:	37704
Ion	Ratio	Lower	Upper
84	100		
49	131.9	108.2	162.2
51	39.3	32.7	49.1
86	58.7	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 58.264 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008893.D
Acq: 28 Feb 2019 17:49

Tgt Ion:	65	Resp:	187107
Ion	Ratio	Lower	Upper
65	100		
67	51.0	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: VW008893.D

Acq: 28 Feb 2019 17:49

Instrument :

MSVOA_W

ClientSampleId :

B-8(3.5-4.5)

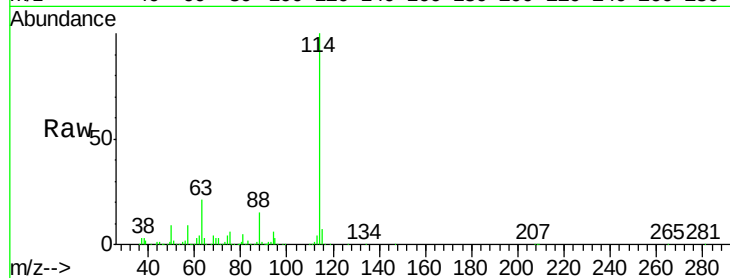
Tot Ion:114 Resp: 525815

Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.8

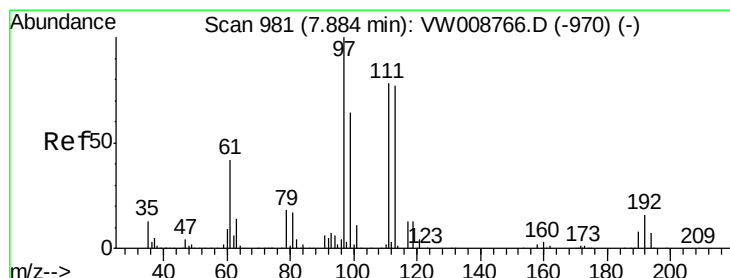
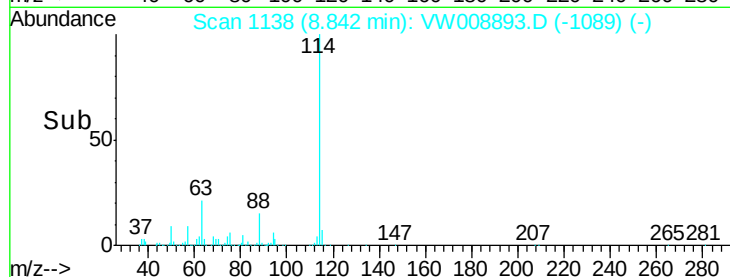
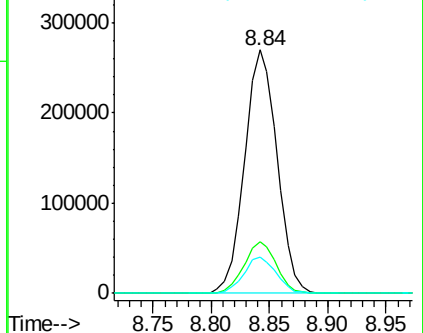
88 14.8 0.0 30.4



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: 50.452 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008893.D

Acq: 28 Feb 2019 17:49

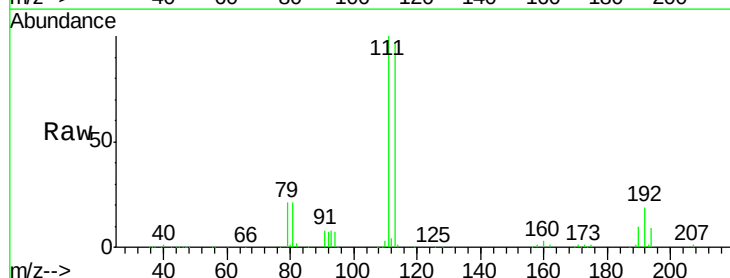
Tgt Ion:113 Resp: 159279

Ion Ratio Lower Upper

113 100

111 104.0 81.9 122.9

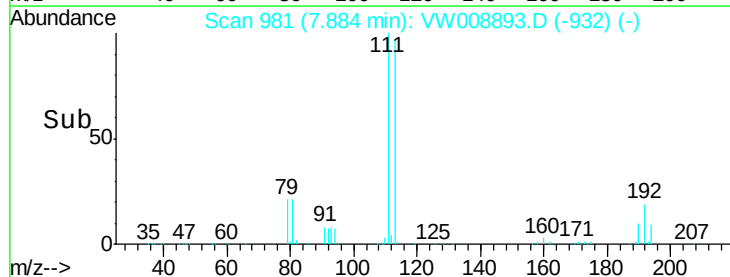
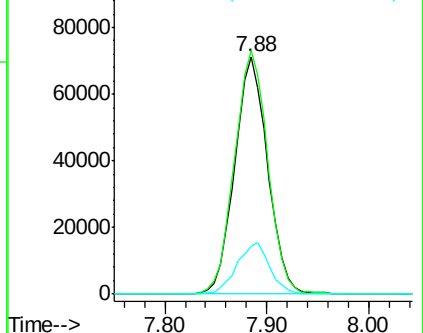
192 21.6 17.1 25.7

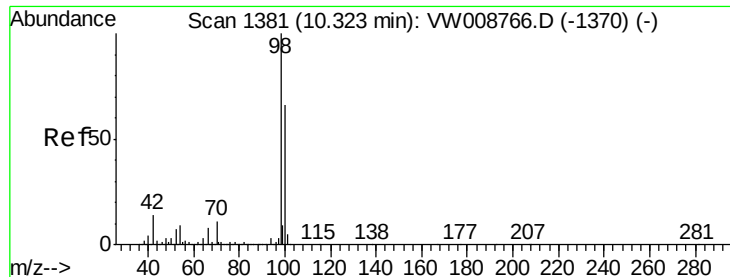


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.638 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008893.D

Acq: 28 Feb 2019 17:49

Instrument :

MSVOA_W

ClientSampleId :

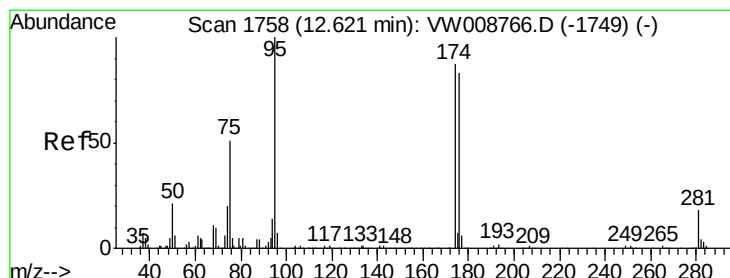
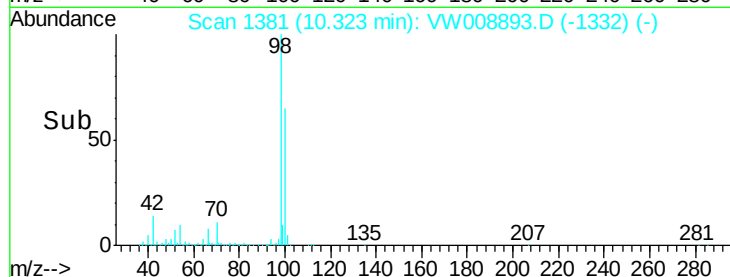
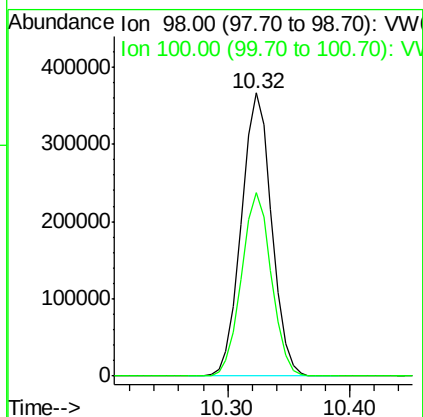
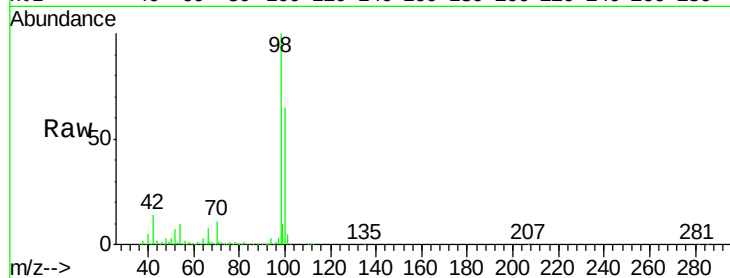
B-8(3.5-4.5)

Tot Ion: 98 Resp: 629326

Ion Ratio Lower Upper

98 100

100 64.2 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 39.158 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008893.D

Acq: 28 Feb 2019 17:49

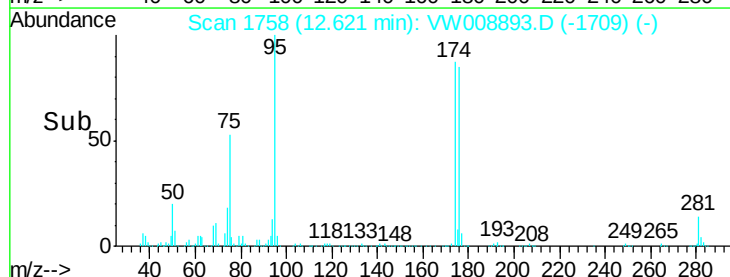
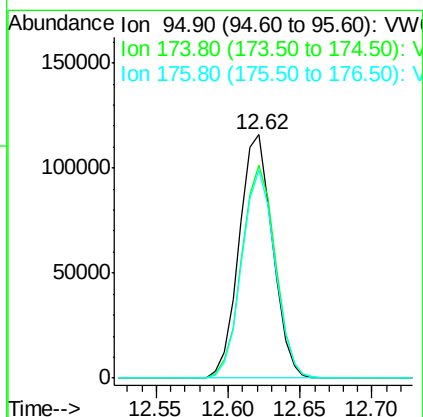
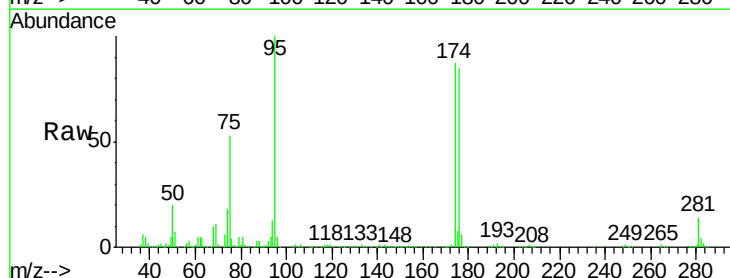
Tgt Ion: 95 Resp: 186856

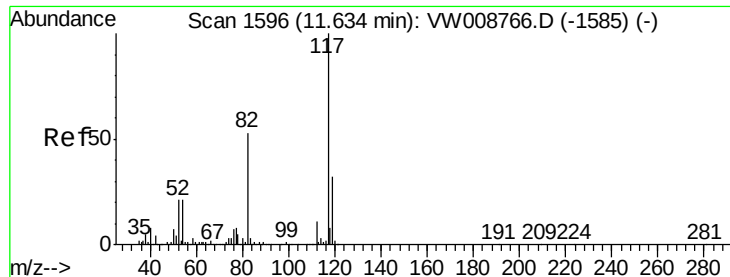
Ion Ratio Lower Upper

95 100

174 87.8 0.0 169.2

176 84.8 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: VW008893.D

Acq: 28 Feb 2019 17:49

Instrument :

MSVOA_W

ClientSampleId :

B-8(3.5-4.5)

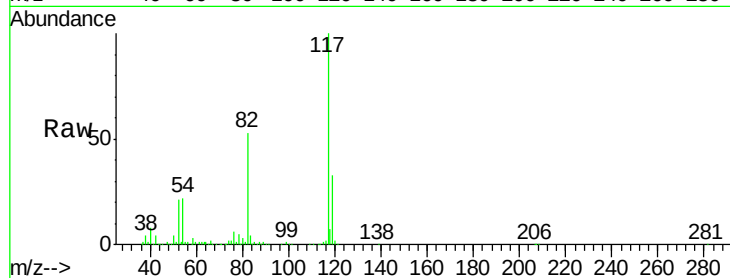
Tot Ion:117 Resp: 442777

Ion Ratio Lower Upper

117 100

82 53.3 42.2 63.4

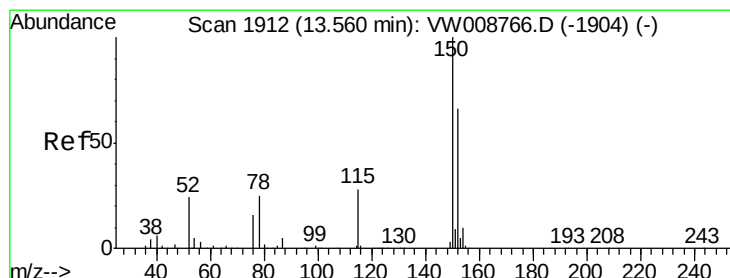
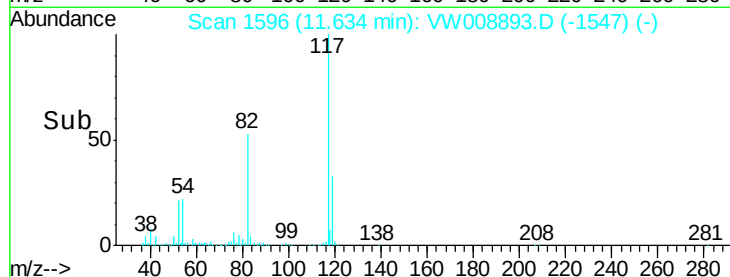
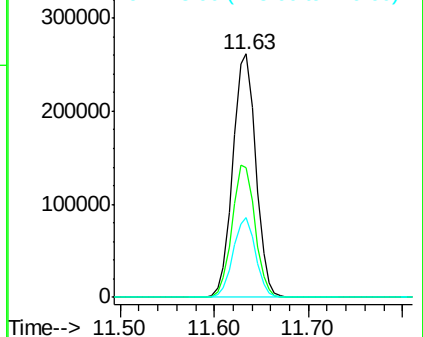
119 32.7 25.9 38.9



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

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: VW008893.D

Acq: 28 Feb 2019 17:49

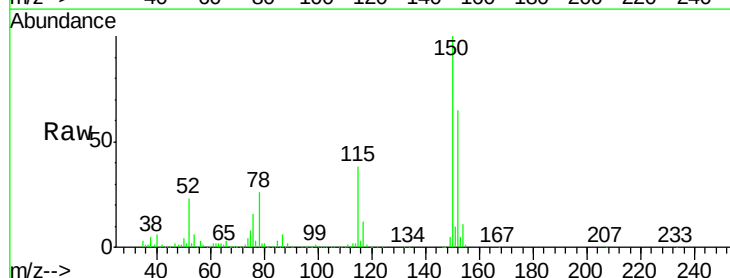
Tgt Ion:152 Resp: 174789

Ion Ratio Lower Upper

152 100

115 57.5 28.6 85.8

150 156.9 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

