

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022819\
 Data File : VW008891.D
 Acq On : 28 Feb 2019 16:56
 Operator : SY/VA
 Sample : K1650-14
 Misc : 4.67G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-7(3.5-4.5)

Quant Time: Mar 01 06:59:14 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

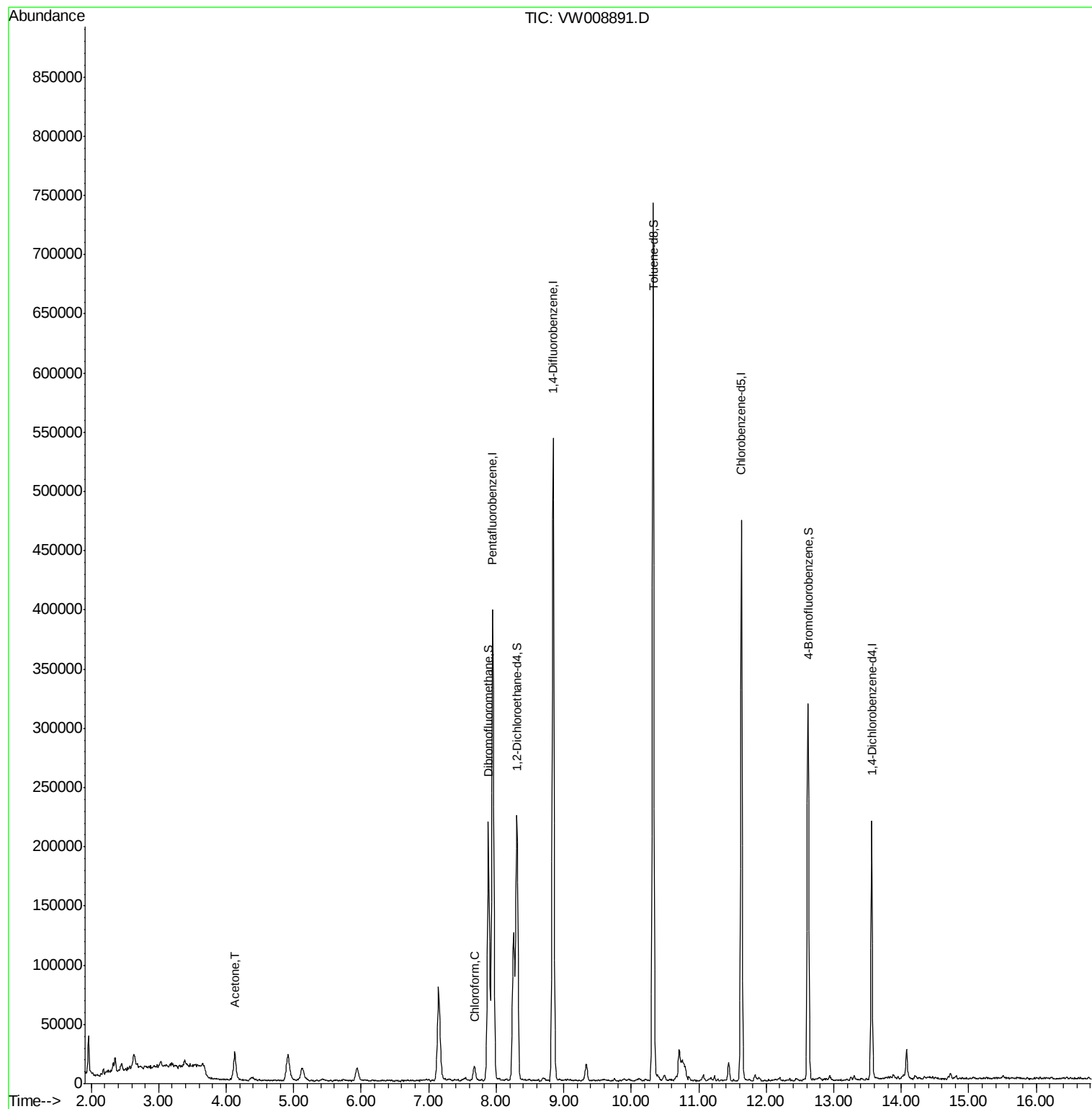
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	301399	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	440968	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	256822	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	54115	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	163066	57.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.36%	
35) Dibromofluoromethane	7.88	113	147015	55.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.06%	
50) Toluene-d8	10.32	98	475983	46.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.14%	
62) 4-Bromofluorobenzene	12.62	95	82038	20.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	41.00%	
Target Compounds						
16) Acetone	4.13	43	37619	57.412	ug/l	96
30) Chloroform	7.68	83	8389	1.553	ug/l #	77

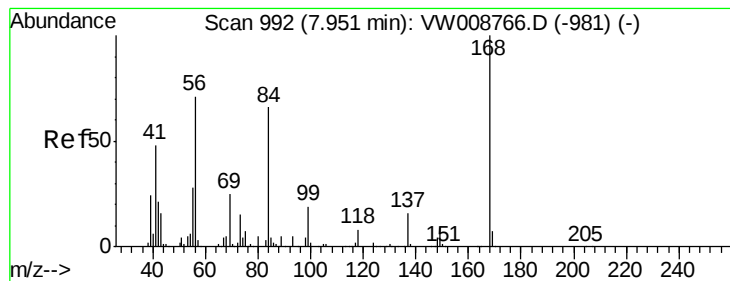
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022819\
Data File : VW008891.D
Acq On : 28 Feb 2019 16:56
Operator : SY/VA
Sample : K1650-14
Misc : 4.67G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
B-7(3.5-4.5)

Quant Time: Mar 01 06:59:14 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: VW008891.D

Acq: 28 Feb 2019 16:56

Instrument :

MSVOA_W

ClientSampleId :

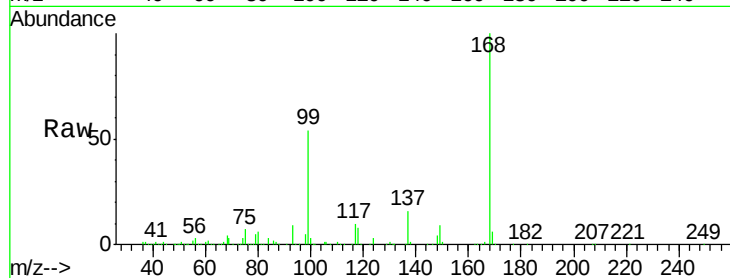
B-7(3.5-4.5)

Tot Ion:168 Resp: 301399

Ion Ratio Lower Upper

168 100

99 53.9 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

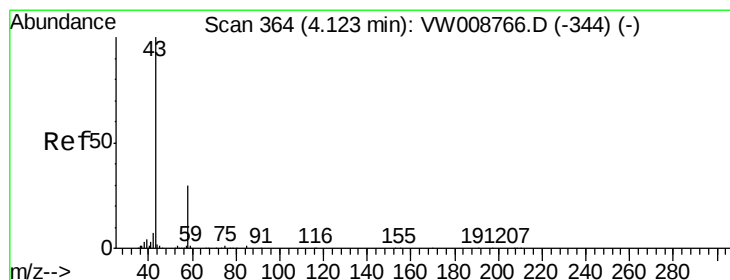
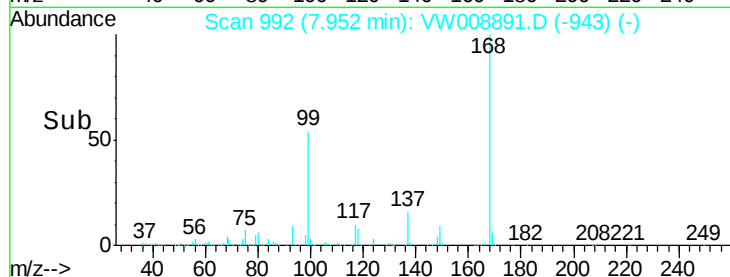
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 57.412 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008891.D

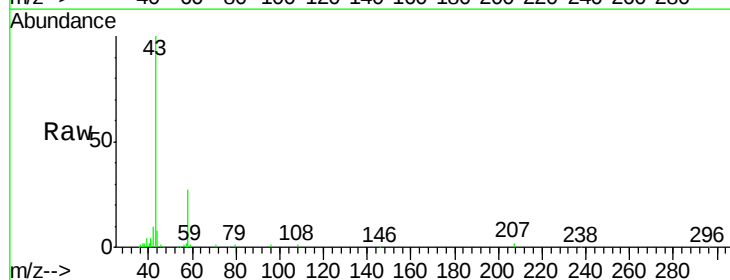
Acq: 28 Feb 2019 16:56

Tgt Ion: 43 Resp: 37619

Ion Ratio Lower Upper

43 100

58 27.3 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

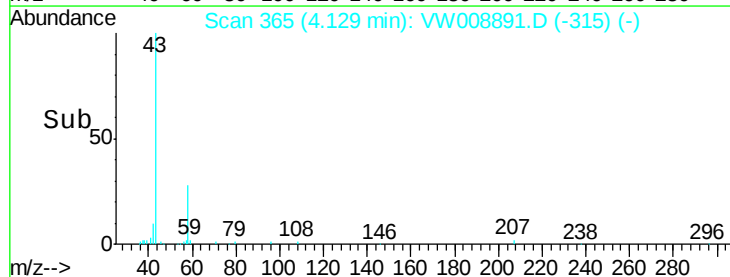
15000

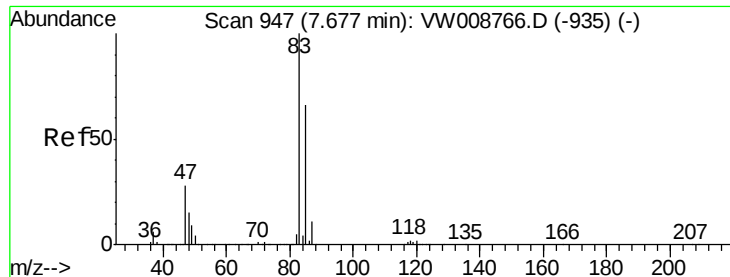
10000

5000

0

Time-->

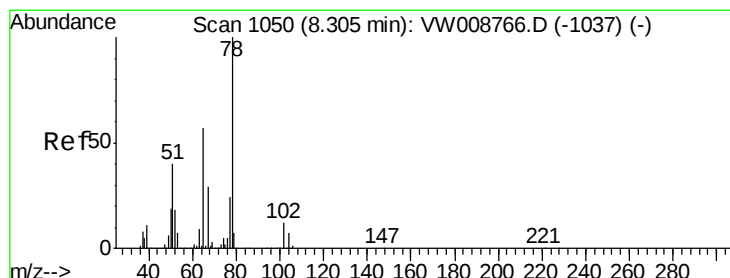
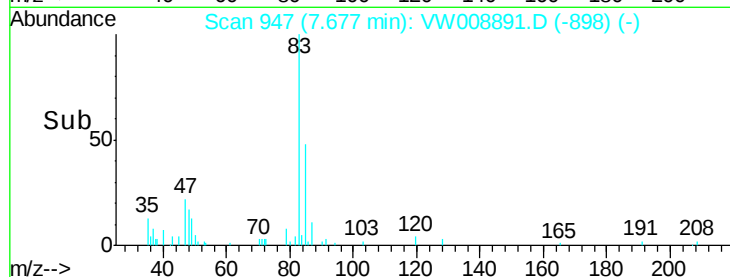
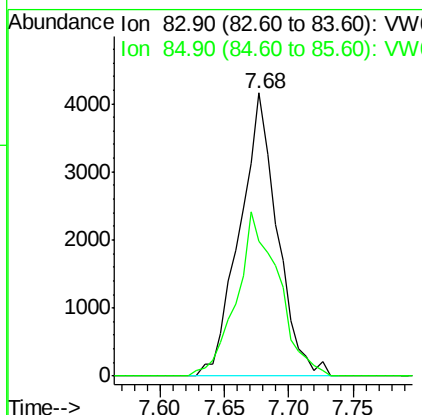
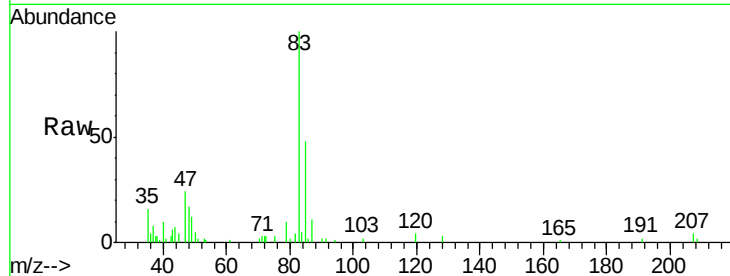




#30
Chloroform
Concen: 1.553 ug/l
RT: 7.68 min Scan# 947
Delta R.T. 0.00 min
Lab File: VW008891.D
Acq: 28 Feb 2019 16:56

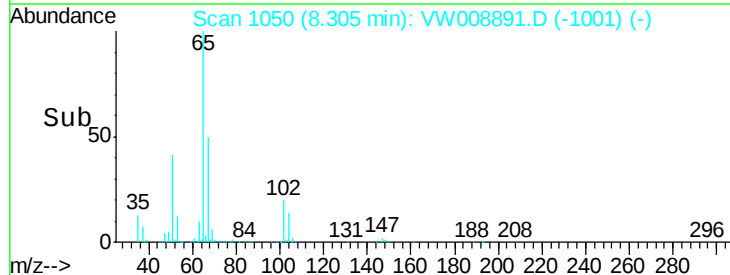
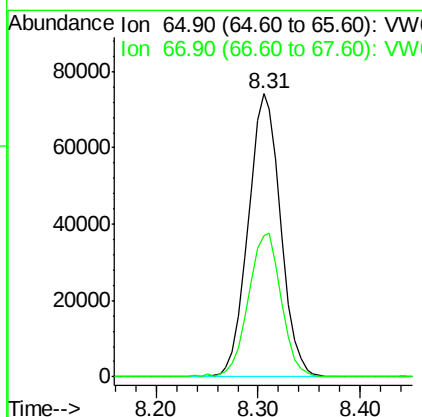
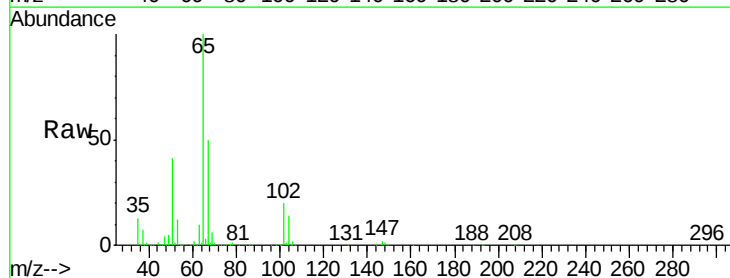
Instrument :
MSVOA_W
ClientSampleId :
B-7(3.5-4.5)

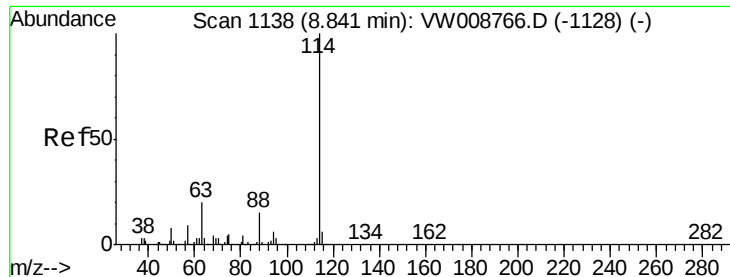
Tot Ion: 83 Resp: 8389
Ion Ratio Lower Upper
83 100
85 47.7 52.6 79.0#



#33
1,2-Dichloroethane-d4
Concen: 57.685 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008891.D
Acq: 28 Feb 2019 16:56

Tgt Ion: 65 Resp: 163066
Ion Ratio Lower Upper
65 100
67 52.2 0.0 101.4

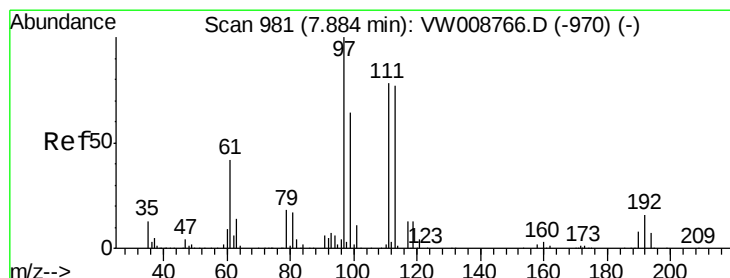
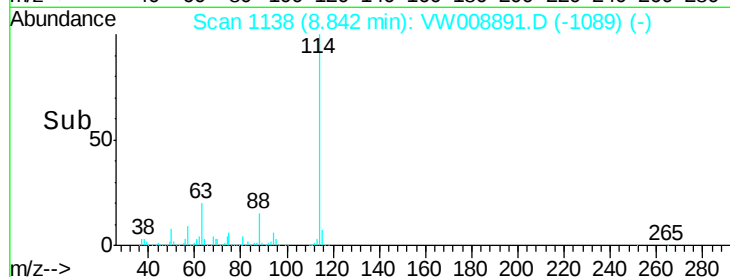
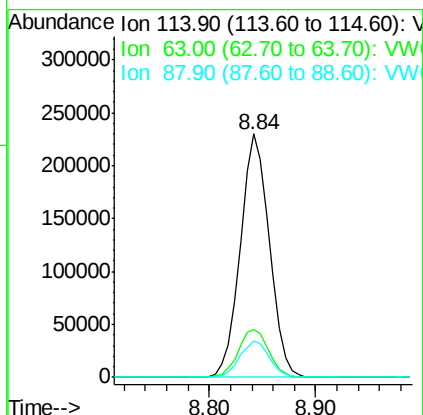
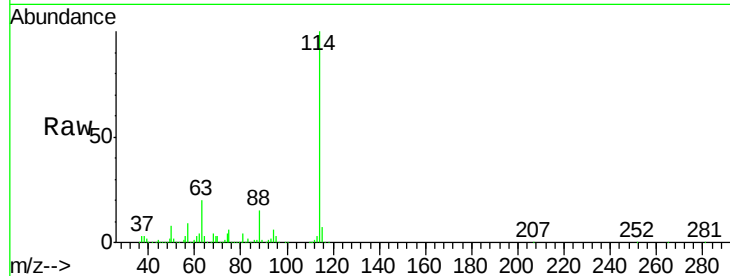




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008891.D
Acq: 28 Feb 2019 16:56

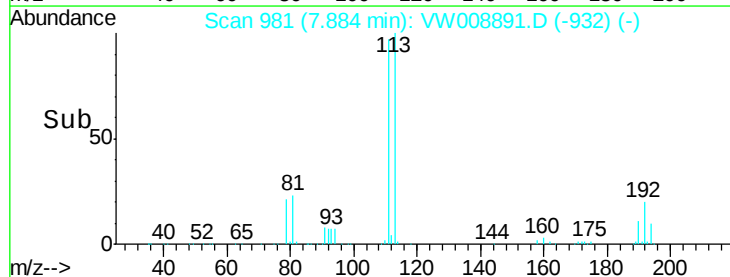
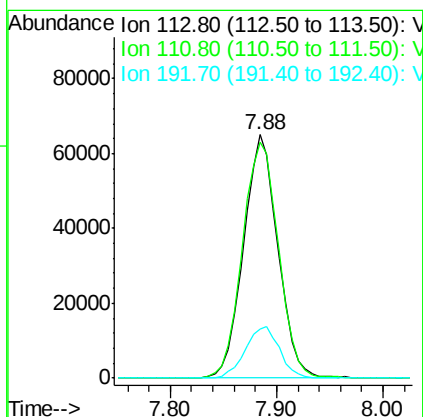
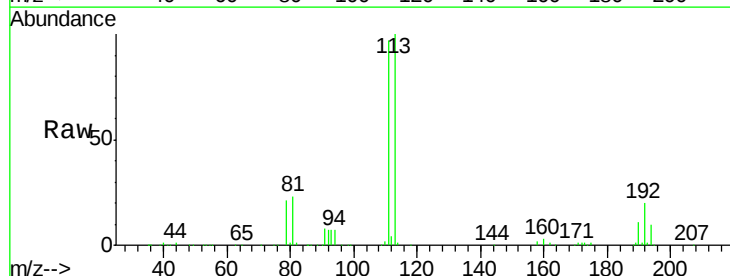
Instrument :
MSVOA_W
ClientSampleId :
B-7(3.5-4.5)

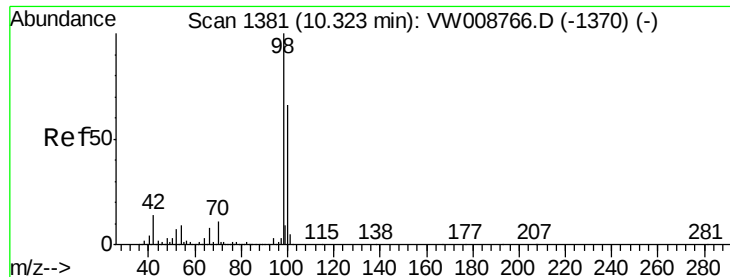
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	40.8
88	15.0	0.0	30.4



#35
Dibromofluoromethane
Concen: 55.527 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008891.D
Acq: 28 Feb 2019 16:56

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.9	122.9
192	21.1	17.1	25.7





#50

Toluene-d8

Concen: 46.571 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008891.D

Acq: 28 Feb 2019 16:56

Instrument :

MSVOA_W

ClientSampleId :

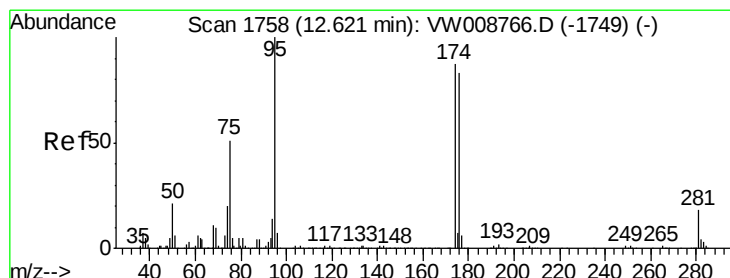
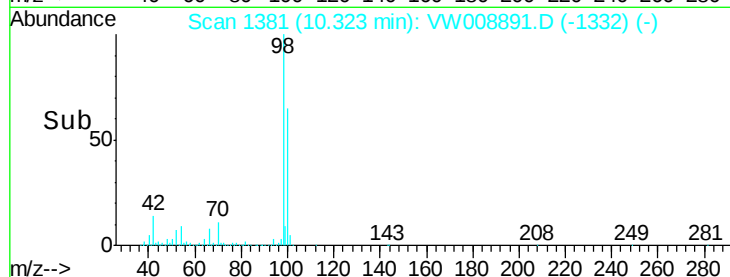
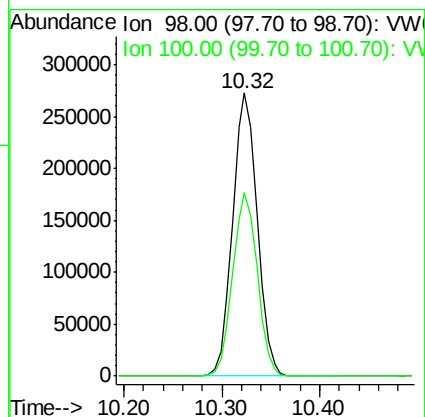
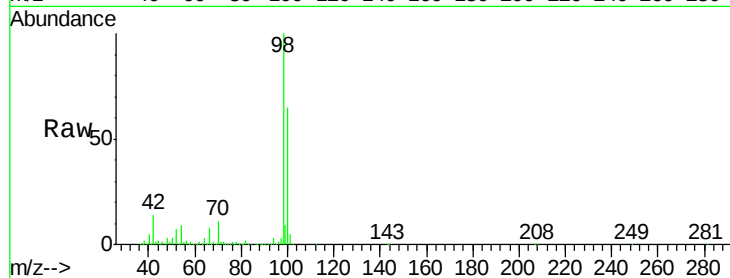
B-7(3.5-4.5)

Tot Ion: 98 Resp: 475983

Ion Ratio Lower Upper

98 100

100 64.9 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 20.500 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008891.D

Acq: 28 Feb 2019 16:56

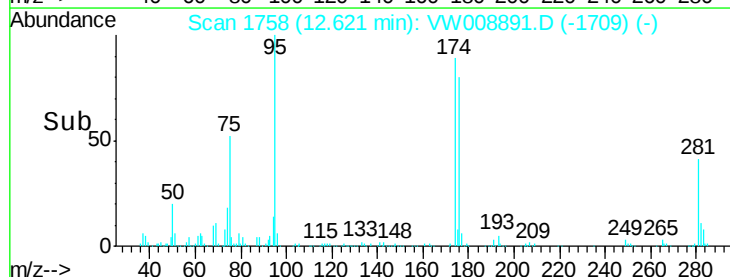
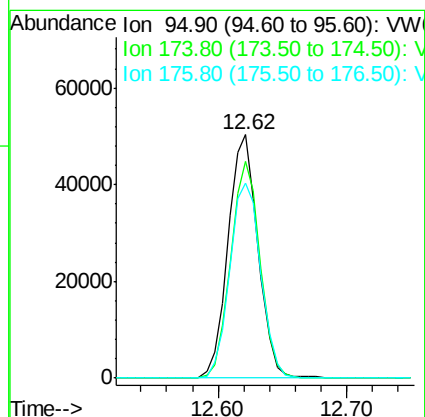
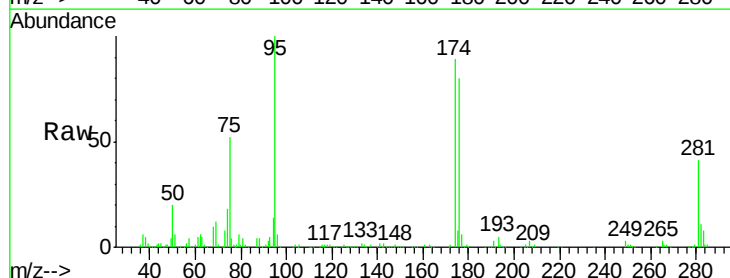
Tgt Ion: 95 Resp: 82038

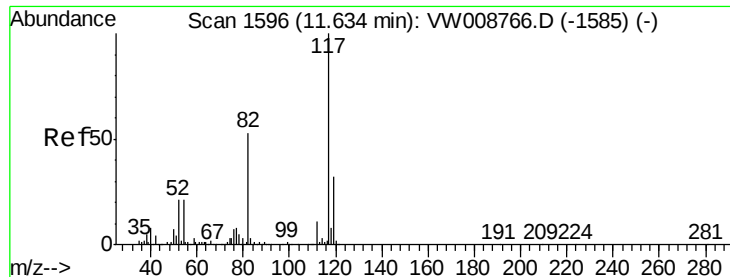
Ion Ratio Lower Upper

95 100

174 87.0 0.0 169.2

176 82.5 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: VW008891.D

Acq: 28 Feb 2019 16:56

Instrument :

MSVOA_W

ClientSampleId :

B-7(3.5-4.5)

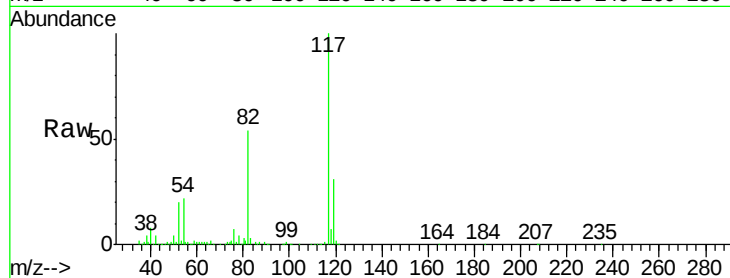
Tot Ion:117 Resp: 256822

Ion Ratio Lower Upper

117 100

82 54.0 42.2 63.4

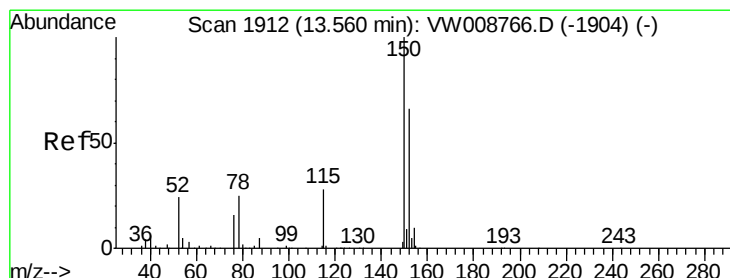
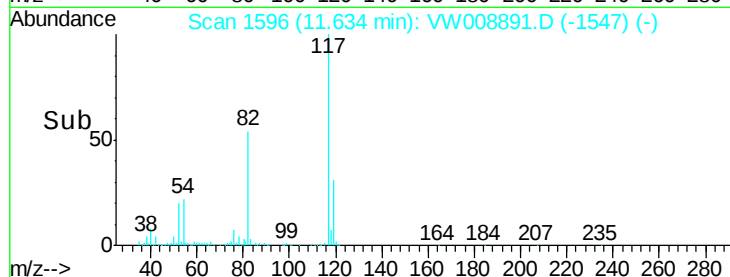
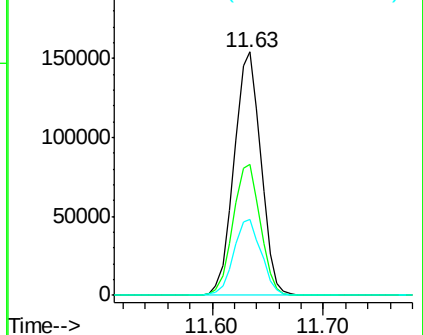
119 31.3 25.9 38.9



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: VW008891.D

Acq: 28 Feb 2019 16:56

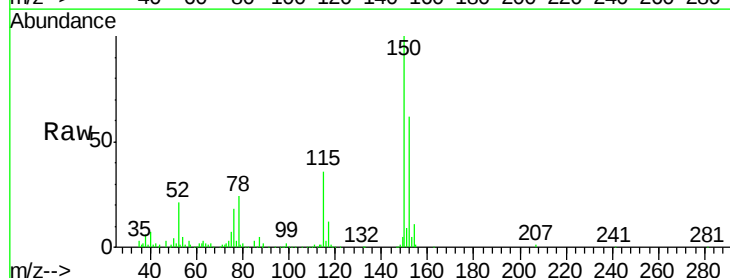
Tgt Ion:152 Resp: 54115

Ion Ratio Lower Upper

152 100

115 55.8 28.6 85.8

150 157.8 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

