

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030219\
 Data File : VW008945.D
 Acq On : 02 Mar 2019 03:19
 Operator : SY/VA
 Sample : K1675-05RE
 Misc : 4.75G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 Z-3-11-BRE

Quant Time: Mar 02 05:35:44 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

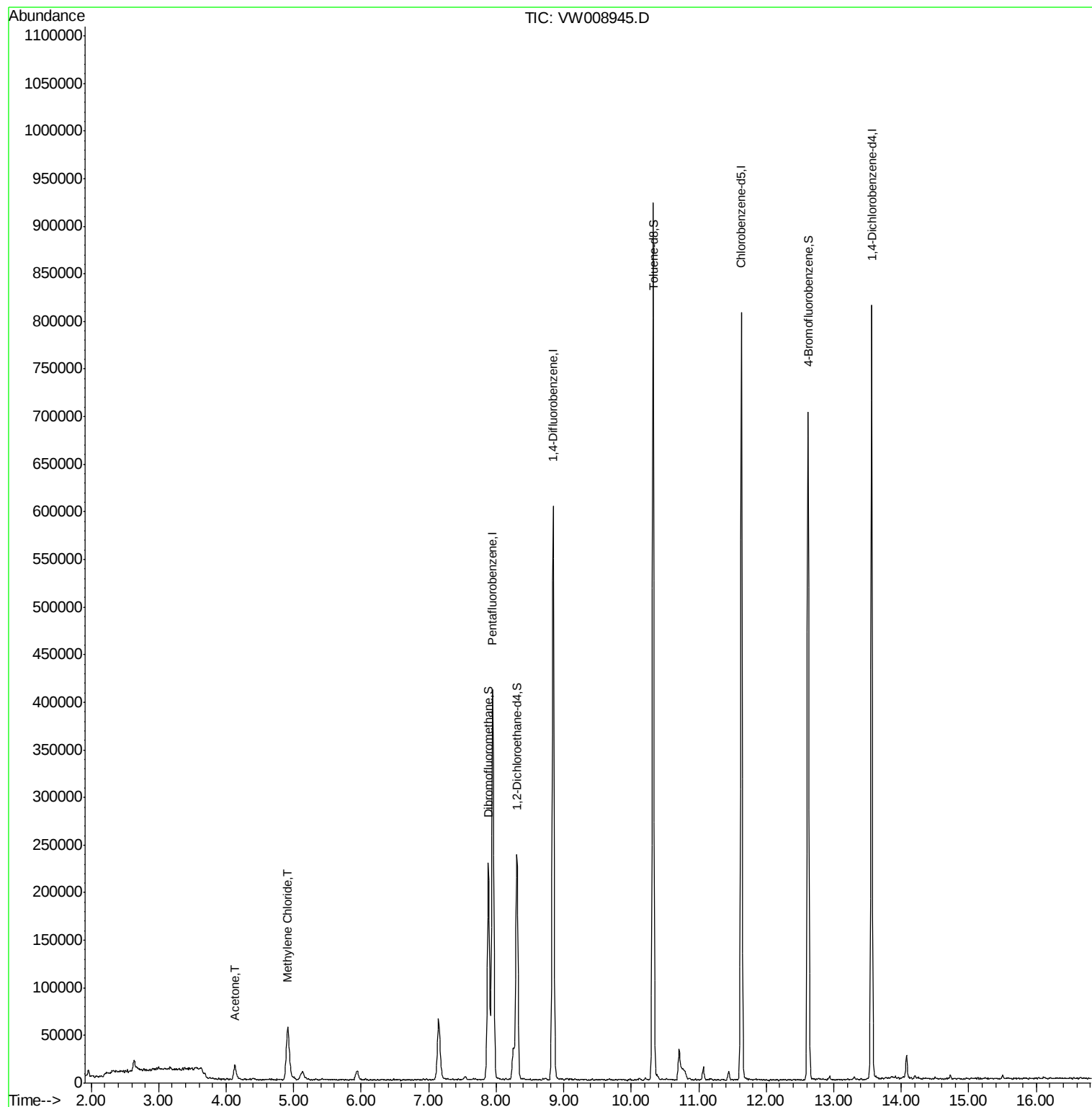
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	315380	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	484490	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	434654	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	202392	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	178435	60.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.64%	
35) Dibromofluoromethane	7.88	113	152637	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
50) Toluene-d8	10.32	98	582886	51.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.82%	
62) 4-Bromofluorobenzene	12.62	95	199308	45.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.66%	
Target Compounds						
16) Acetone	4.13	43	25899	37.774	ug/l #	86
20) Methylene Chloride	4.92	84	42059	8.179	ug/l	95

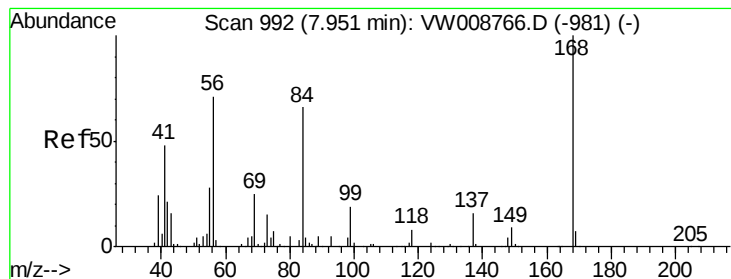
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Feb 22 00:38:32 2019
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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: VW008945.D

Acq: 02 Mar 2019 03:19

Instrument :

MSVOA_W

ClientSampleId :

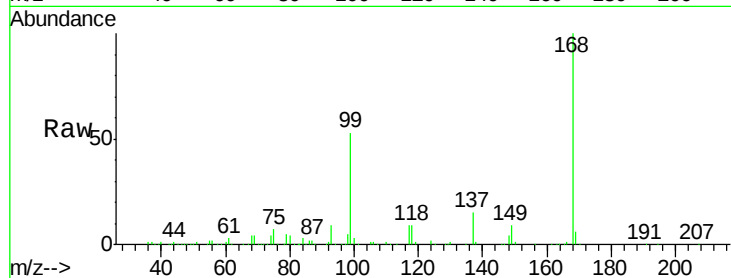
Z-3-11-BRE

Tot Ion:168 Resp: 315380

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

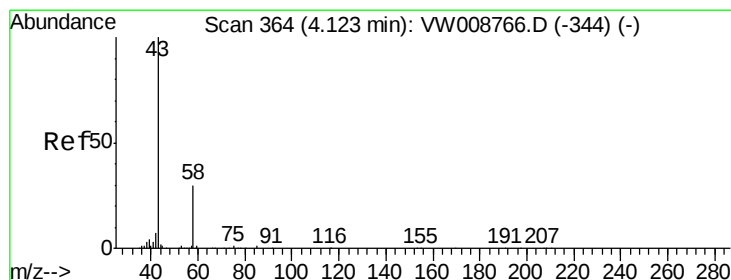
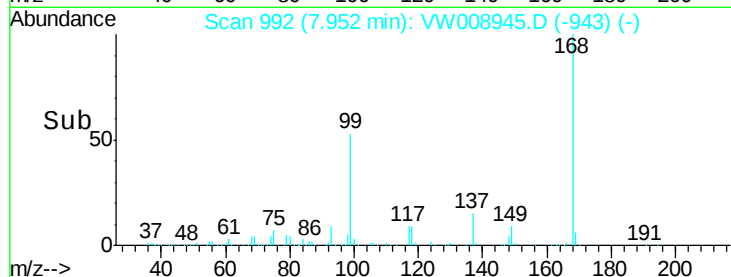
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 37.774 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008945.D

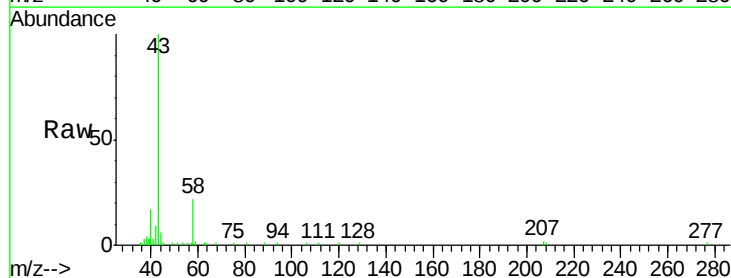
Acq: 02 Mar 2019 03:19

Tgt Ion: 43 Resp: 25899

Ion Ratio Lower Upper

43 100

58 22.3 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

10000

8000

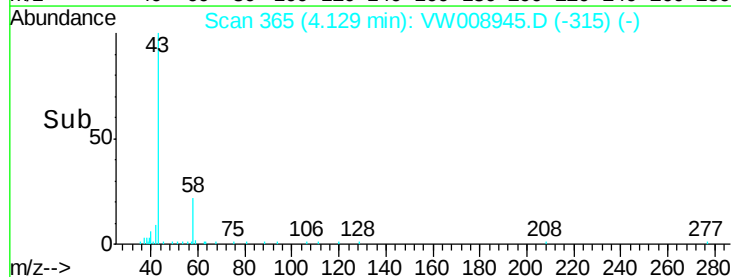
6000

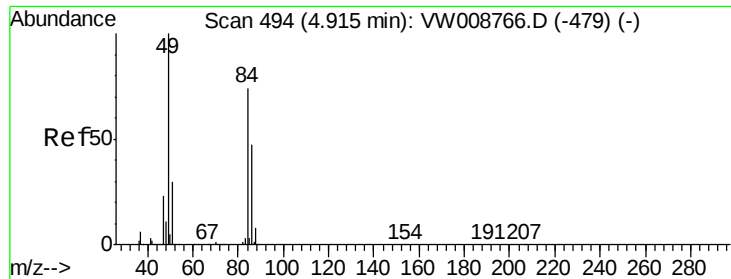
4000

2000

0

Time-->

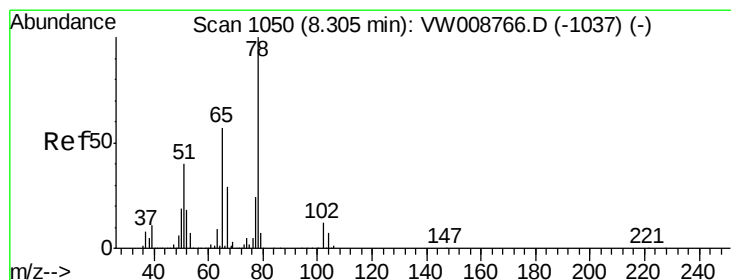
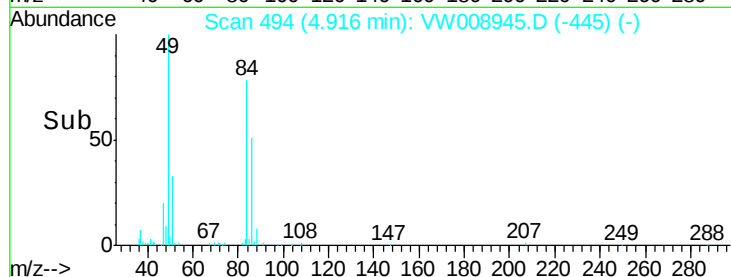
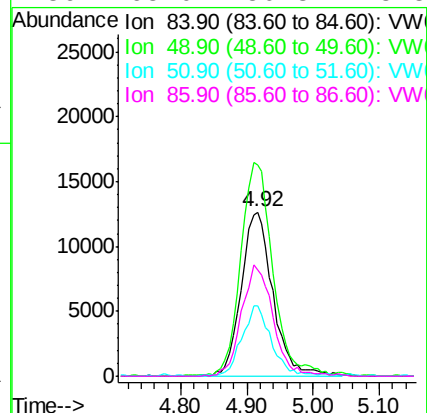
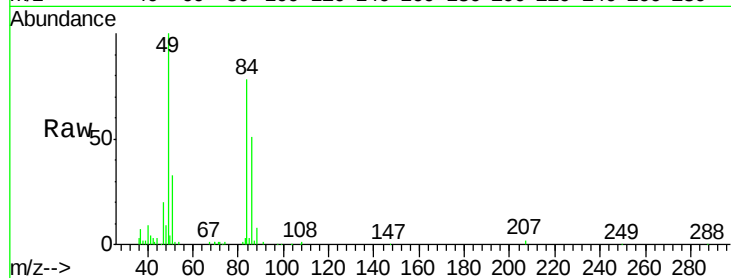




#20
Methvlene Chloride
Concen: 8.179 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW008945.D
Acq: 02 Mar 2019 03:19

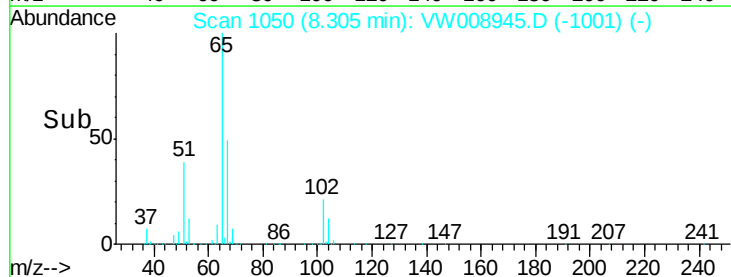
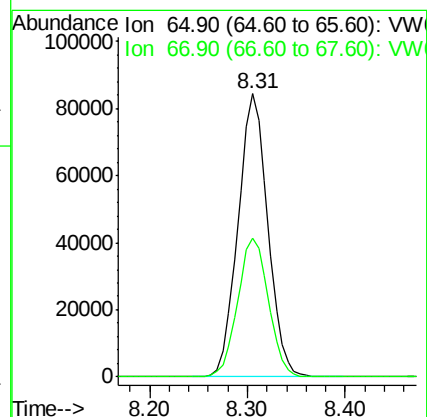
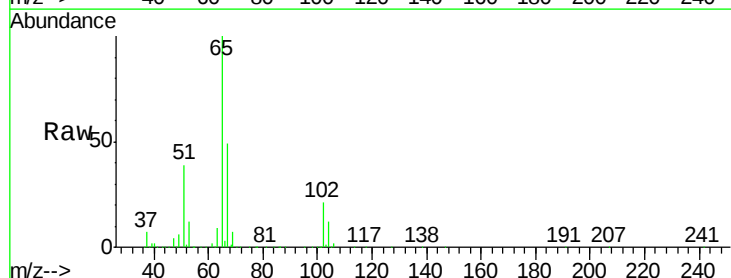
Instrument :
MSVOA_W
ClientSampled :
Z-3-11-BRE

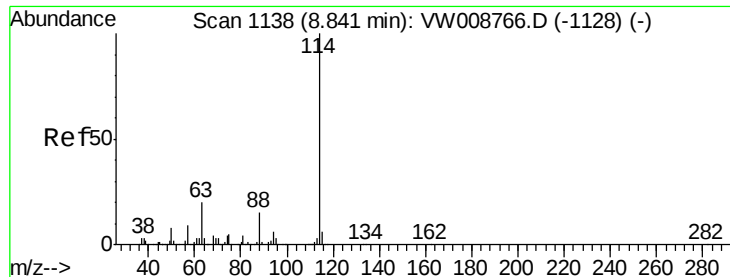
Tot Ion: 84 Resp: 42059
Ion Ratio Lower Upper
84 100
49 128.0 108.2 162.2
51 42.6 32.7 49.1
86 65.0 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 60.323 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008945.D
Acq: 02 Mar 2019 03:19

Tgt Ion: 65 Resp: 178435
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.4

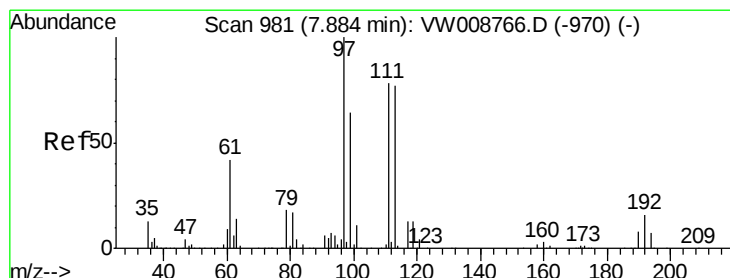
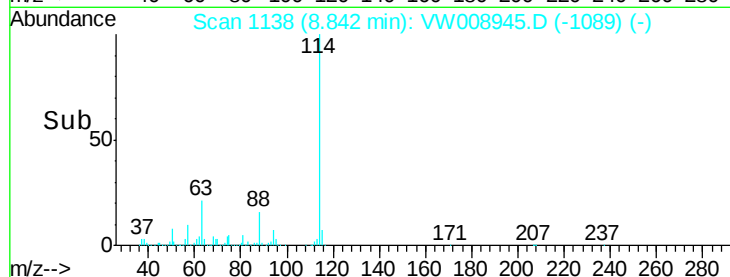
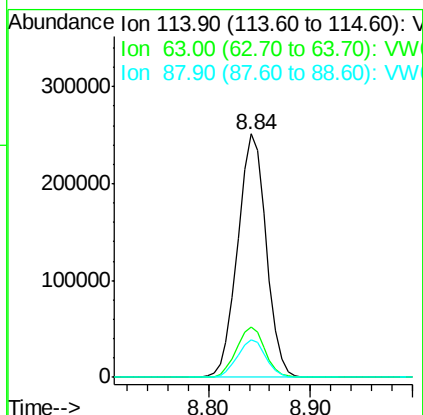
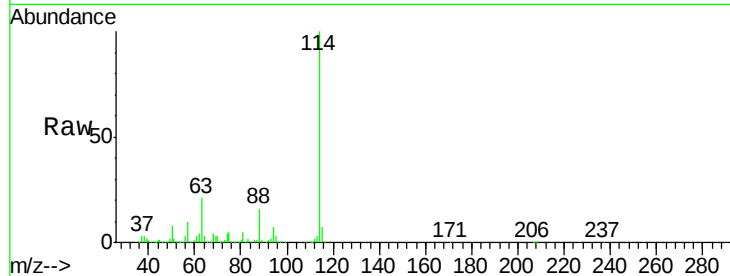




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008945.D
Acq: 02 Mar 2019 03:19

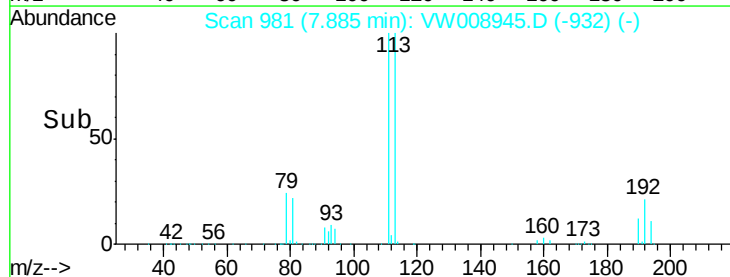
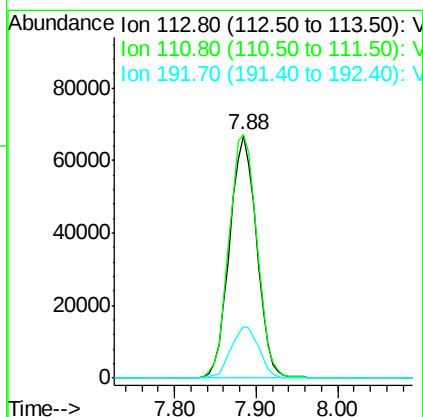
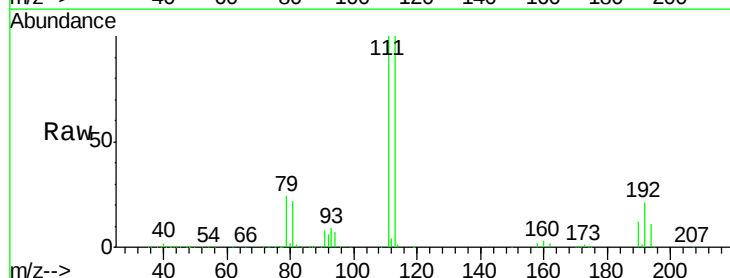
Instrument :
MSVOA_W
ClientSampleId :
Z-3-11-BRE

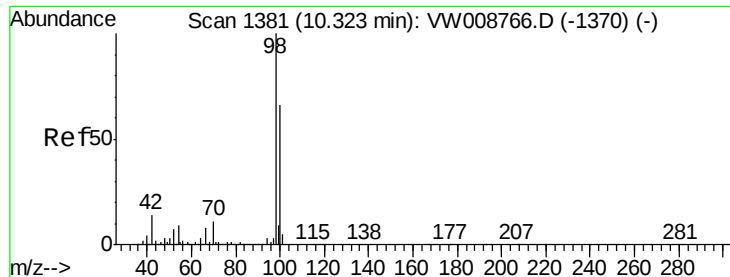
Tot Ion:114 Resp: 484490
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 15.6 0.0 30.4



#35
Dibromofluoromethane
Concen: 52.472 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008945.D
Acq: 02 Mar 2019 03:19

Tgt Ion:113 Resp: 152637
Ion Ratio Lower Upper
113 100
111 104.3 81.9 122.9
192 21.9 17.1 25.7





#50

Toluene-d8

Concen: 51.907 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008945.D

Acq: 02 Mar 2019 03:19

Instrument :

MSVOA_W

ClientSampleId :

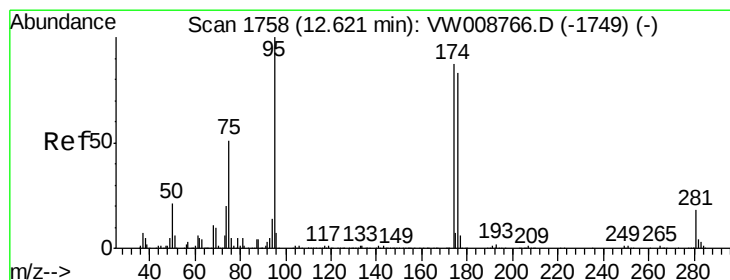
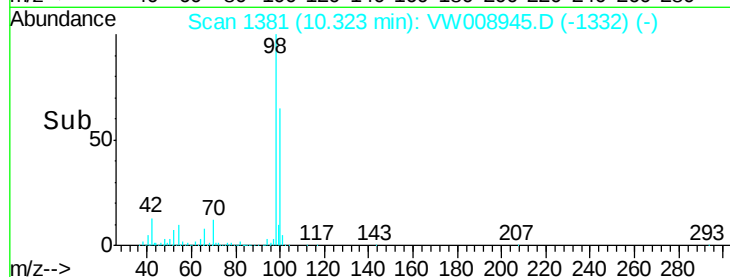
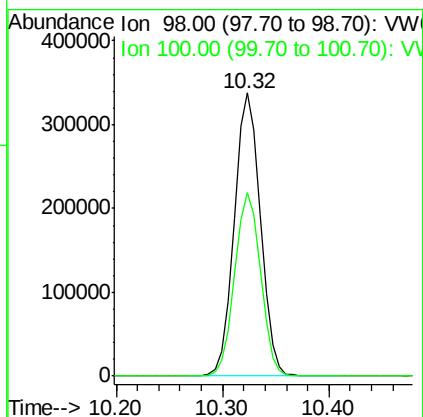
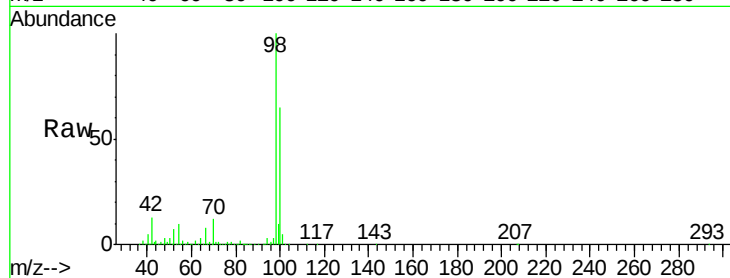
Z-3-11-BRE

Tot Ion: 98 Resp: 582886

Ion Ratio Lower Upper

98 100

100 64.7 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 45.331 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008945.D

Acq: 02 Mar 2019 03:19

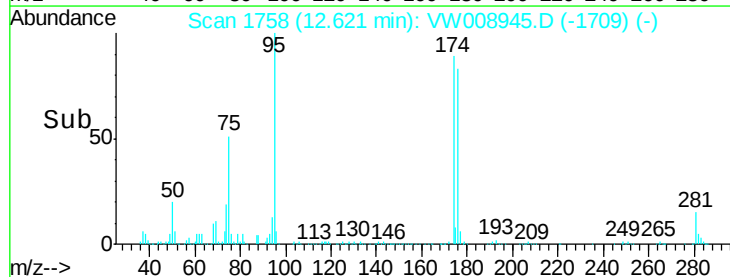
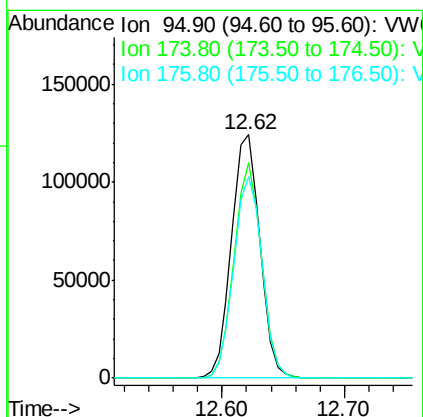
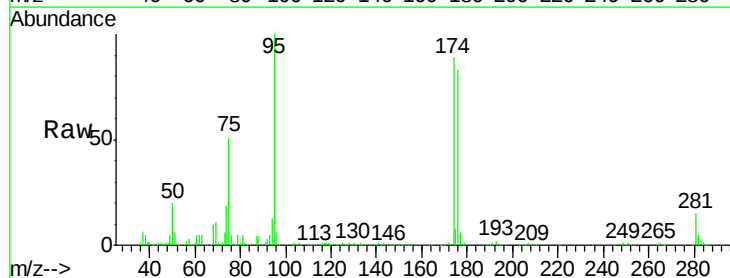
Tgt Ion: 95 Resp: 199308

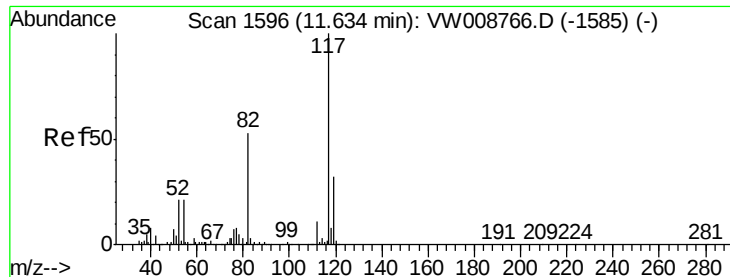
Ion Ratio Lower Upper

95 100

174 85.5 0.0 169.2

176 82.8 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: VW008945.D

Acq: 02 Mar 2019 03:19

Instrument :

MSVOA_W

ClientSampleId :

Z-3-11-BRE

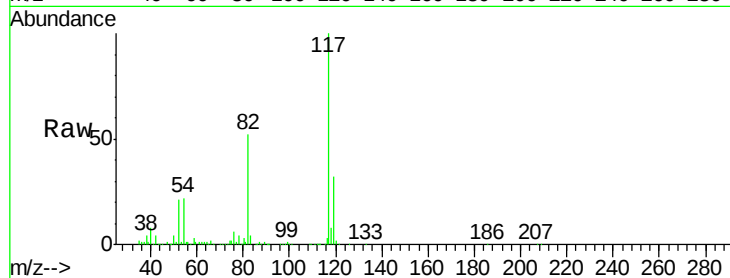
Tot Ion:117 Resp: 434654

Ion Ratio Lower Upper

117 100

82 52.1 42.2 63.4

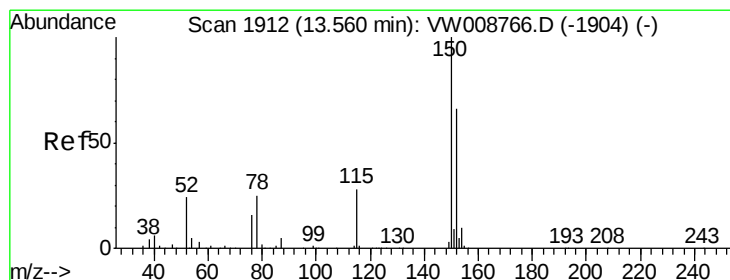
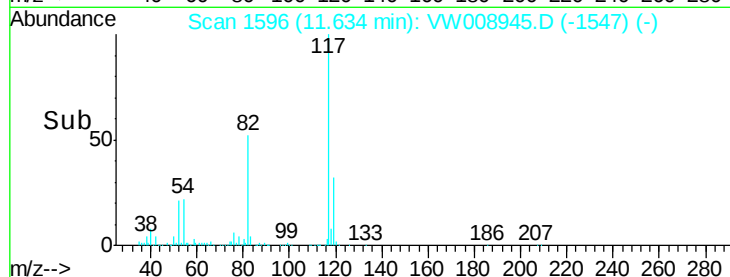
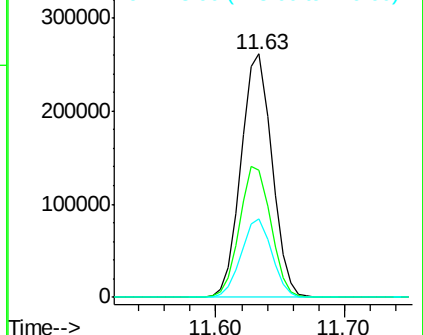
119 32.0 25.9 38.9



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: VW008945.D

Acq: 02 Mar 2019 03:19

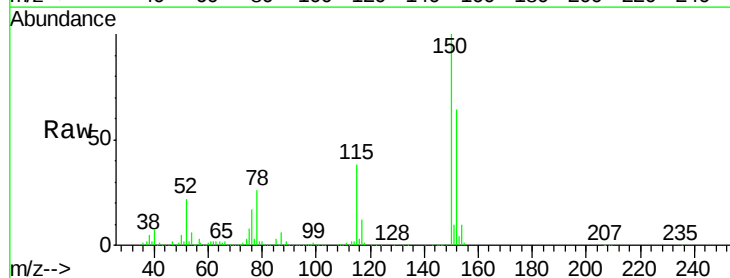
Tgt Ion:152 Resp: 202392

Ion Ratio Lower Upper

152 100

115 58.2 28.6 85.8

150 158.8 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

