

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021119\
 Data File : VW008607.D
 Acq On : 11 Feb 2019 19:34
 Operator : SY/VA
 Sample : K1453-07
 Misc : 6.92G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 M-8-D

Quant Time: Feb 12 05:37:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

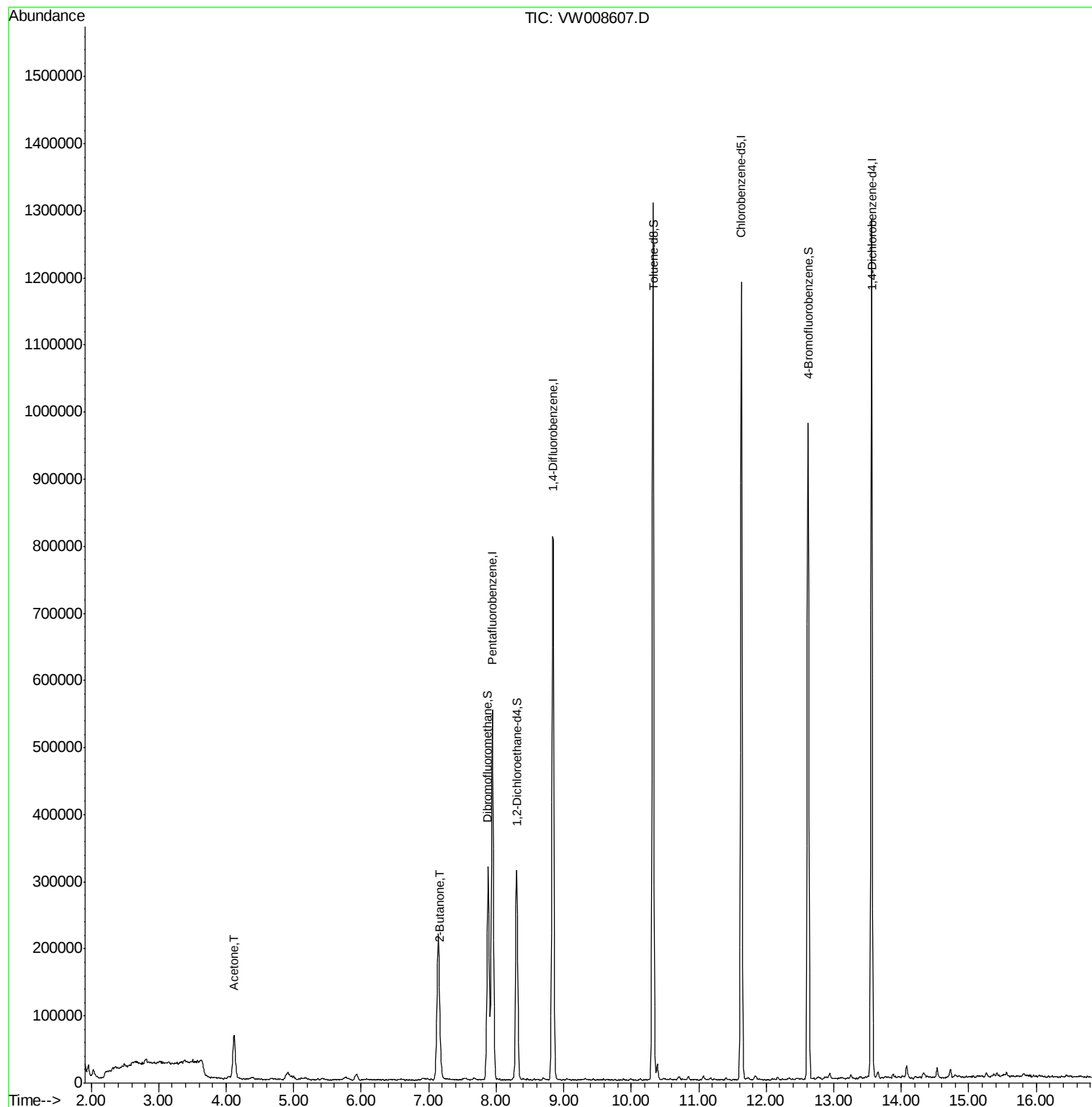
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	423039	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	692681	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	638990	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	319379	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	232359	55.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.82%	
35) Dibromofluoromethane	7.88	113	214816	53.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.08%	
50) Toluene-d8	10.32	98	830974	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.32%	
62) 4-Bromofluorobenzene	12.62	95	310282	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
Target Compounds						
16) Acetone	4.12	43	114505	122.691	ug/l	95
25) 2-Butanone	7.17	43	25091	19.356	ug/l	93

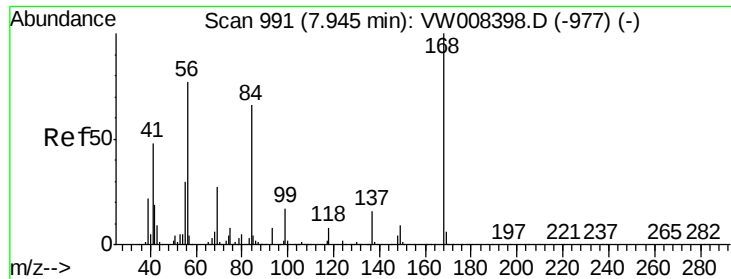
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021119\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008607.D

Acq: 11 Feb 2019 19:34

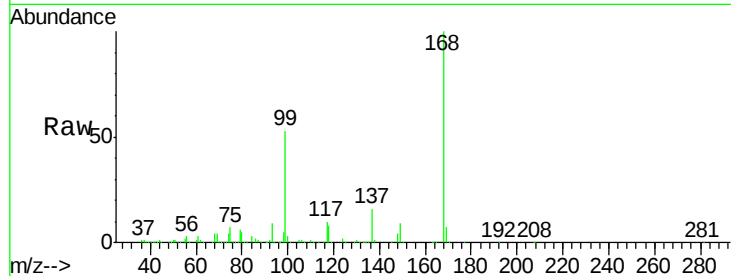
Instrument :
MSVOA_W
ClientSampled :
M-8-D

Tot Ion:168 Resp: 423039

Ion Ratio Lower Upper

168 100

99 53.0 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

200000

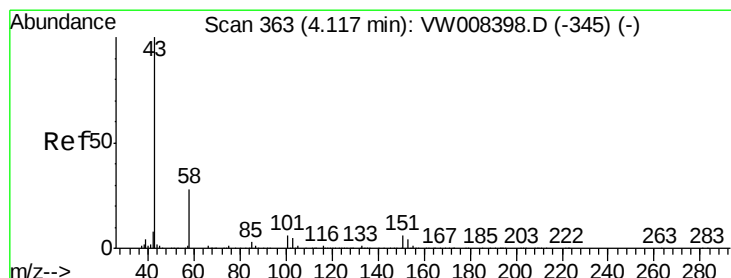
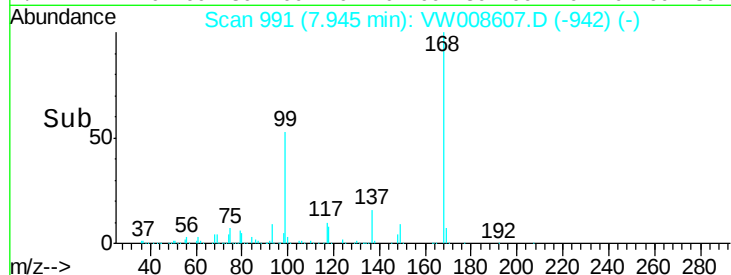
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 122.691 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008607.D

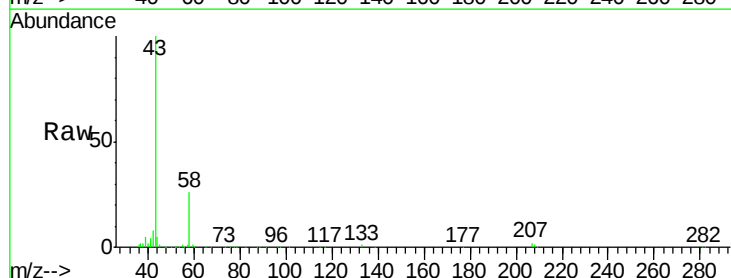
Acq: 11 Feb 2019 19:34

Tgt Ion: 43 Resp: 114505

Ion Ratio Lower Upper

43 100

58 25.8 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

50000

40000

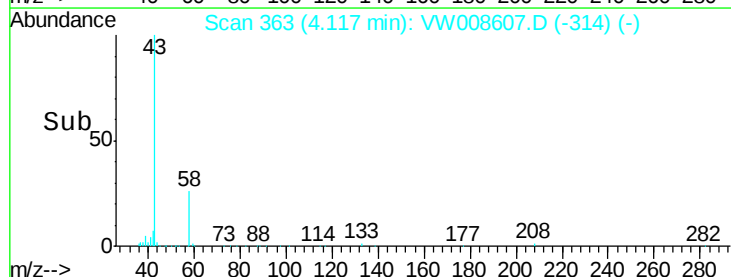
30000

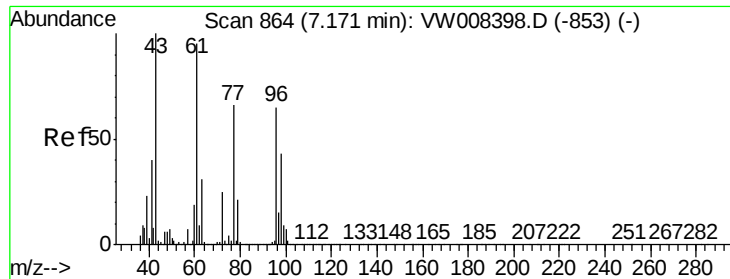
20000

10000

0

Time-->

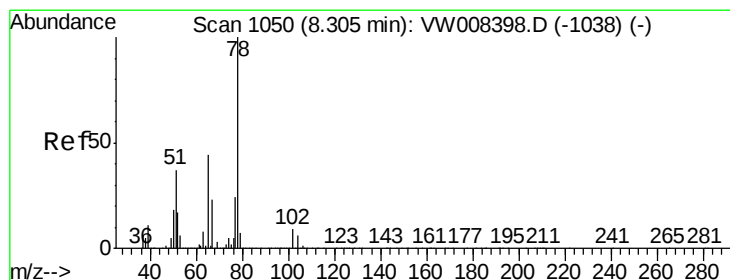
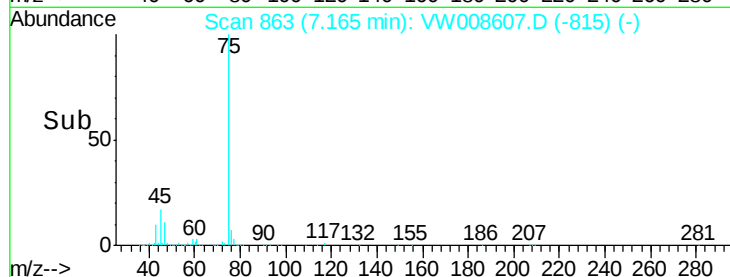
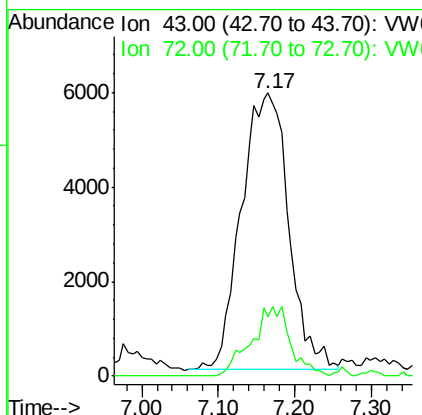
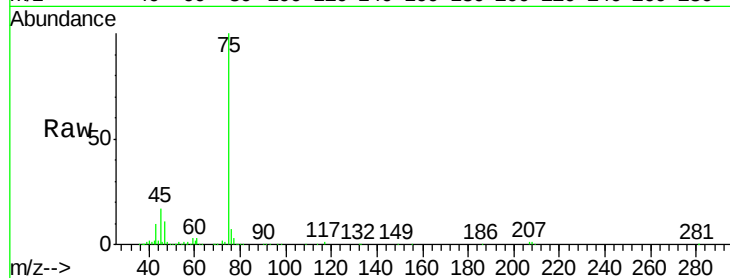




#25
2-Butanone
Concen: 19.356 ug/l
RT: 7.17 min Scan# 863
Delta R.T. -0.01 min
Lab File: VW008607.D
Acq: 11 Feb 2019 19:34

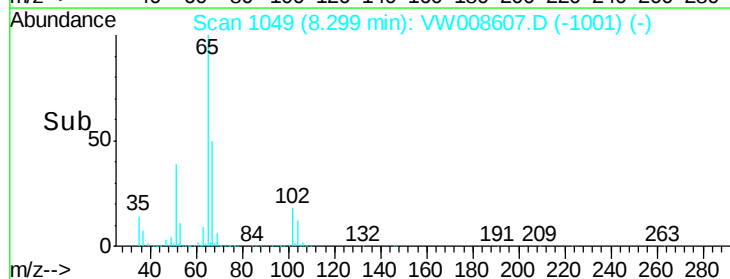
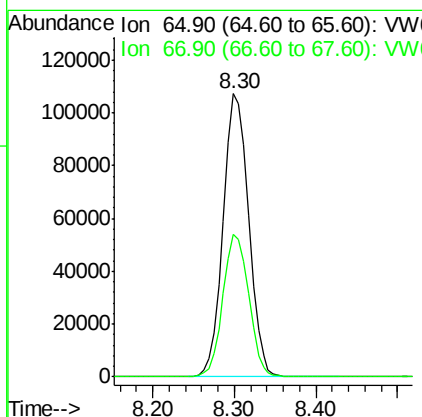
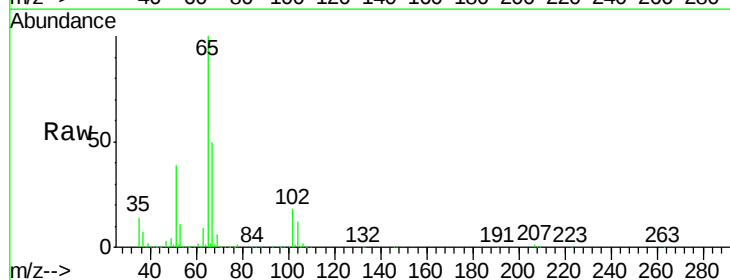
Instrument :
MSVOA_W
ClientSampleId :
M-8-D

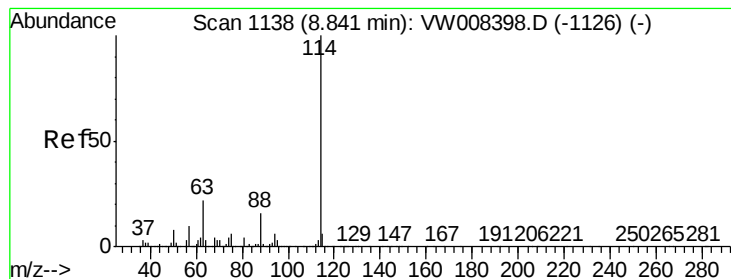
Tot Ion: 43 Resp: 25091
Ion Ratio Lower Upper
43 100
72 21.5 20.1 30.1



#33
1,2-Dichloroethane-d4
Concen: 55.910 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW008607.D
Acq: 11 Feb 2019 19:34

Tgt Ion: 65 Resp: 232359
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008607.D

Acq: 11 Feb 2019 19:34

Instrument :

MSVOA_W

ClientSampled :

M-8-D

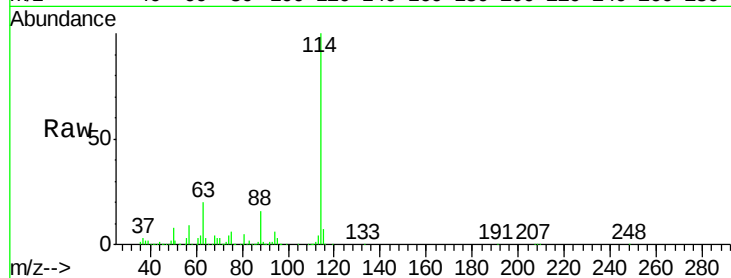
Tot Ion:114 Resp: 692681

Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.6

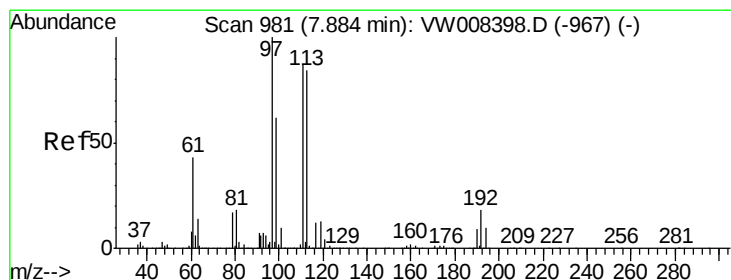
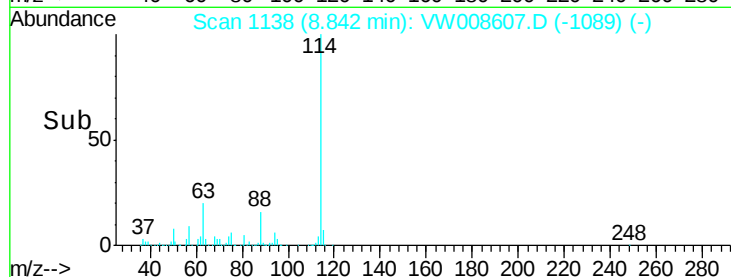
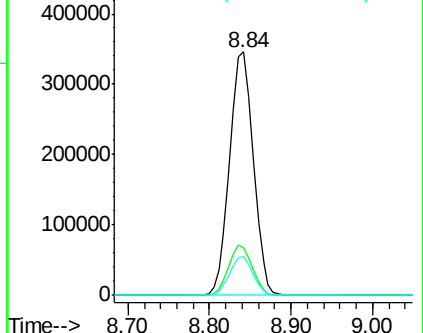
88 15.7 0.0 31.8



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: 53.037 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW008607.D

Acq: 11 Feb 2019 19:34

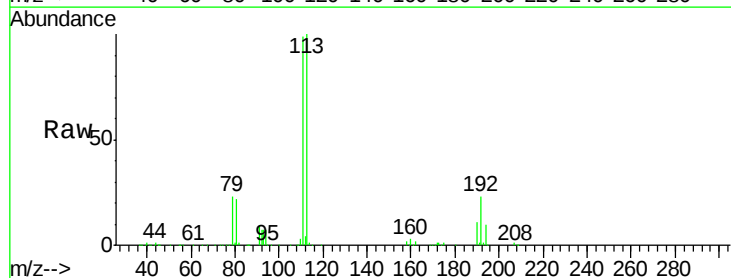
Tgt Ion:113 Resp: 214816

Ion Ratio Lower Upper

113 100

111 102.2 81.0 121.4

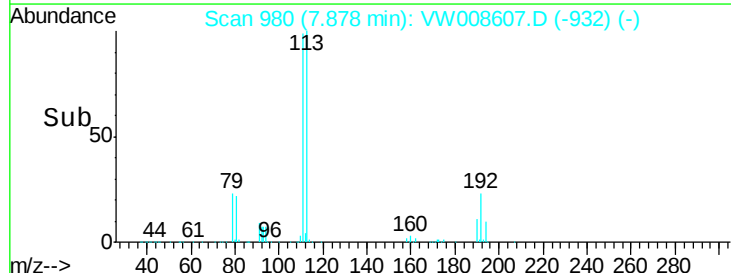
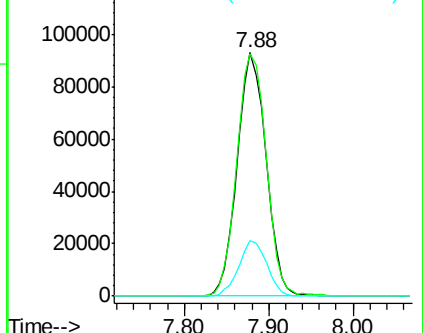
192 22.1 16.8 25.2

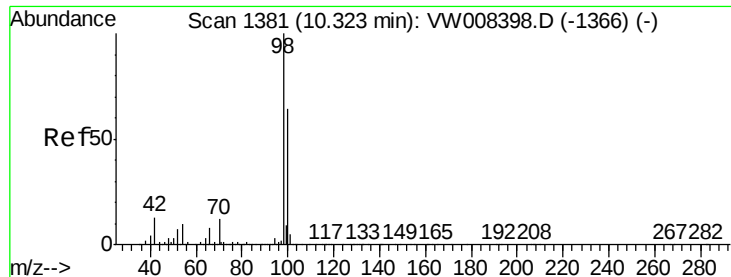


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.162 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008607.D

Acq: 11 Feb 2019 19:34

Instrument :

MSVOA_W

ClientSampled :

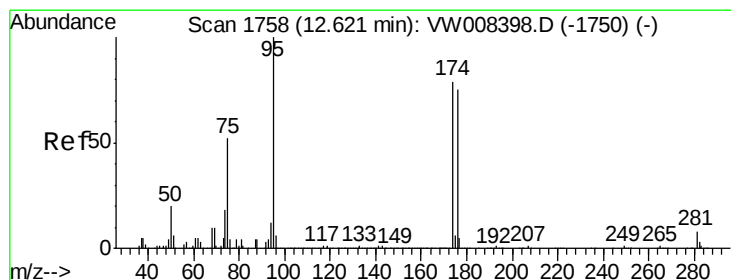
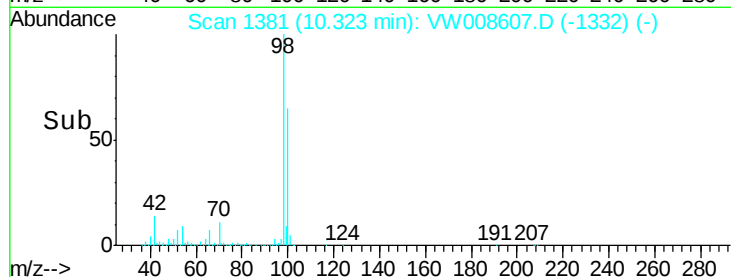
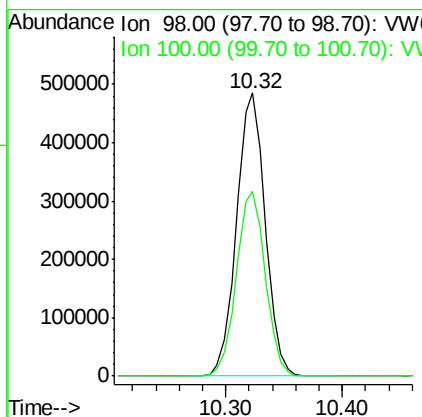
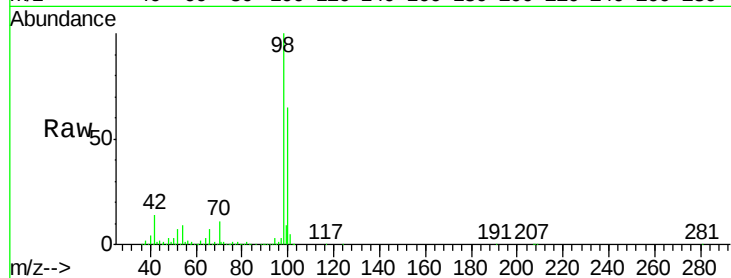
M-8-D

Tot Ion: 98 Resp: 830974

Ion Ratio Lower Upper

98 100

100 66.1 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 49.699 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008607.D

Acq: 11 Feb 2019 19:34

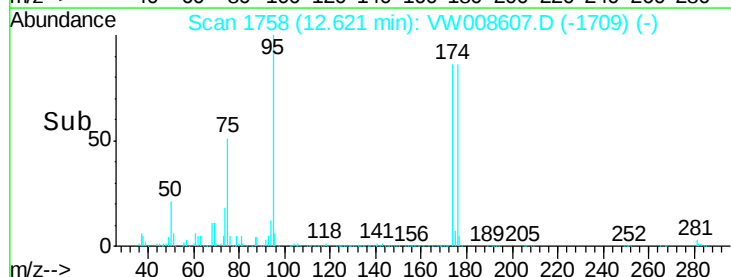
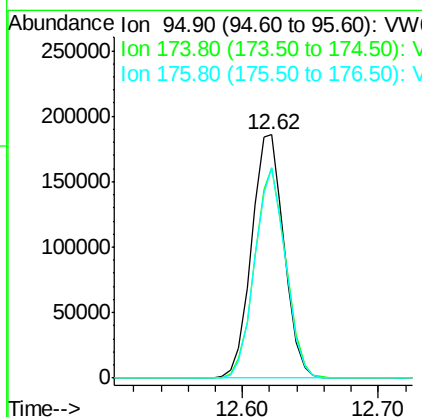
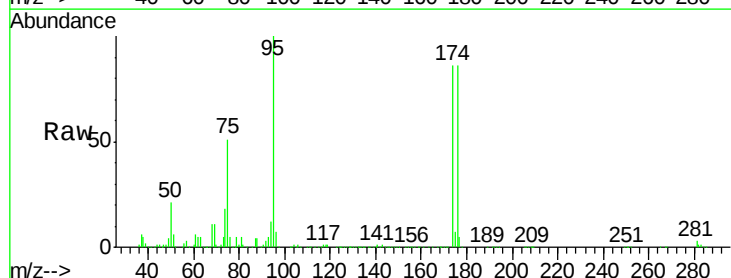
Tgt Ion: 95 Resp: 310282

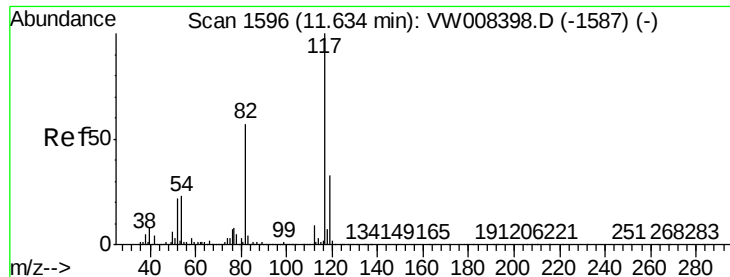
Ion Ratio Lower Upper

95 100

174 83.6 0.0 157.6

176 82.0 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW008607.D

Acq: 11 Feb 2019 19:34

Instrument :

MSVOA_W

ClientSampled :

M-8-D

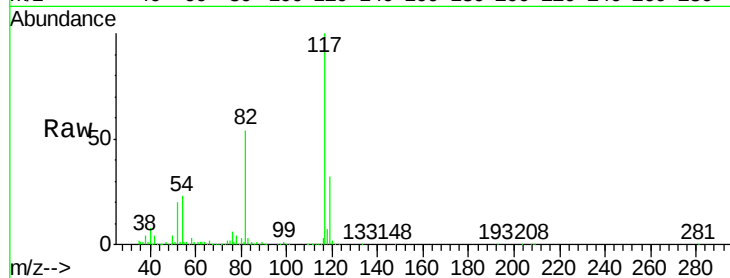
Tot Ion:117 Resp: 638990

Ion Ratio Lower Upper

117 100

82 53.7 45.4 68.0

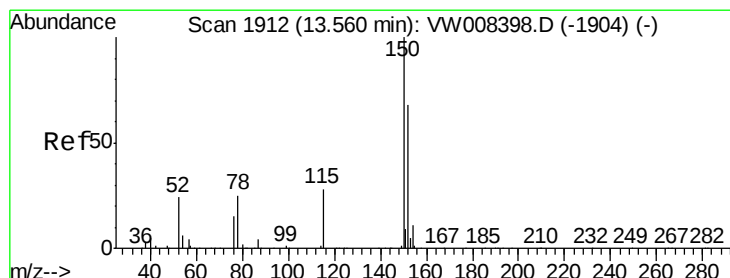
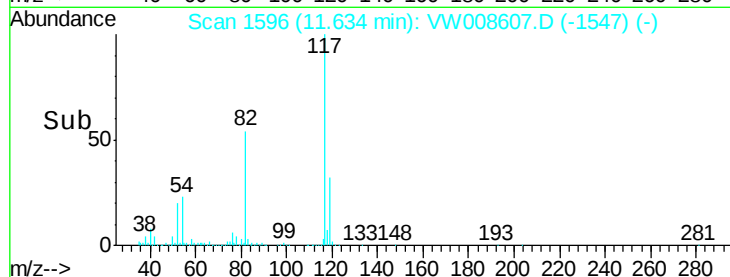
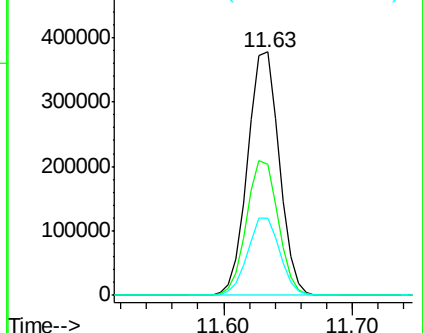
119 31.7 26.2 39.4



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: VW008607.D

Acq: 11 Feb 2019 19:34

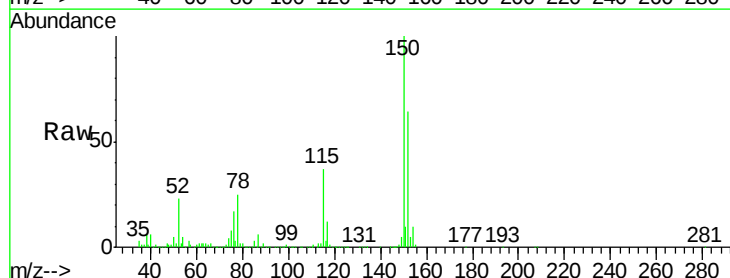
Tgt Ion:152 Resp: 319379

Ion Ratio Lower Upper

152 100

115 57.4 29.9 89.7

150 156.1 0.0 351.4



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

