

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011020\
 Data File : VW014601.D
 Acq On : 10 Jan 2020 15:59
 Operator : SY/VA
 Sample : L1084-01
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 AF-1

Quant Time: Jan 11 04:24:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

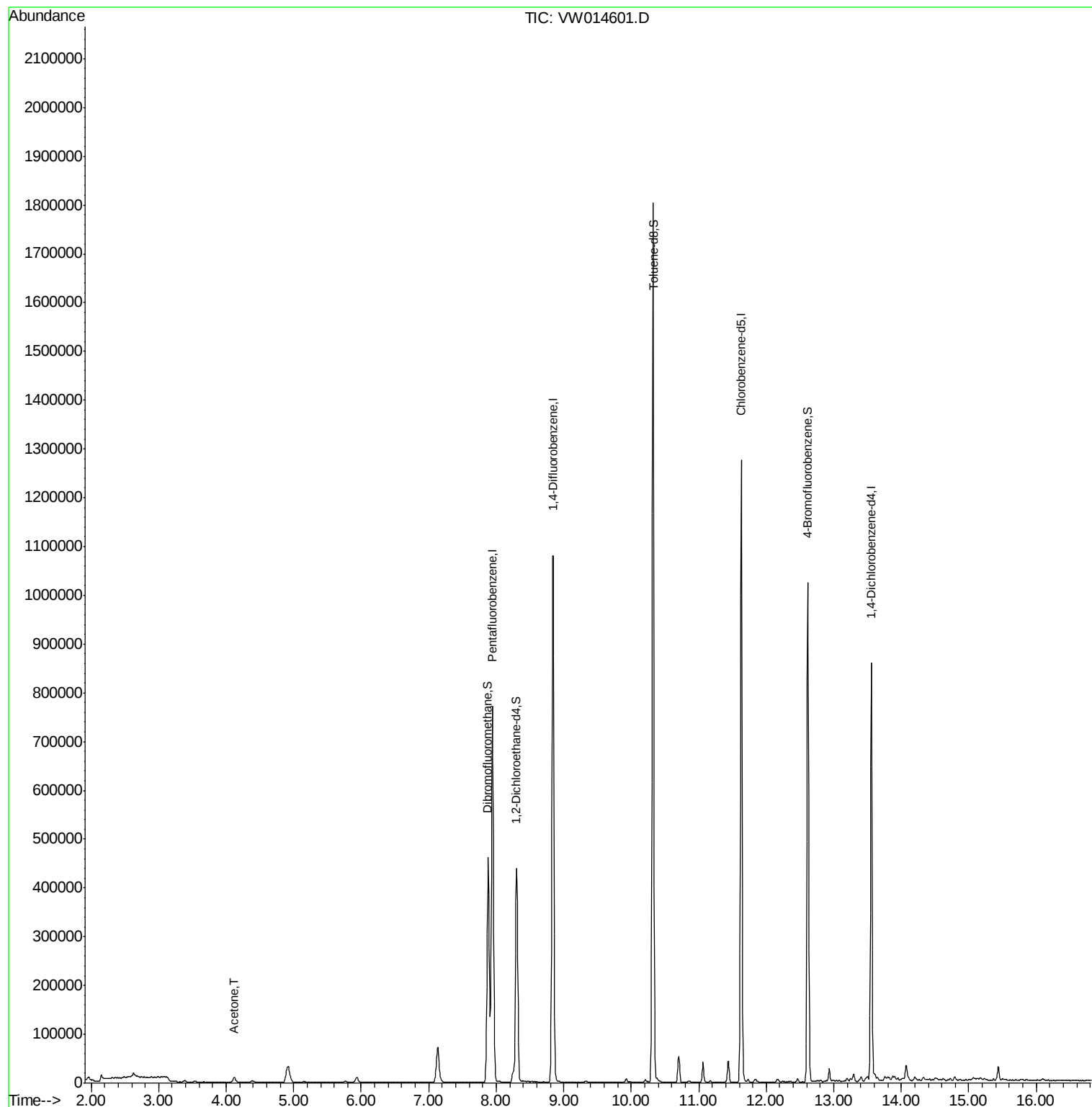
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	625359	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	968478	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	728935	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	237653	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	347178	63.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.00%	
35) Dibromofluoromethane	7.88	113	334319	60.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.80%	
50) Toluene-d8	10.32	98	1210860	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.84%	
62) 4-Bromofluorobenzene	12.62	95	321144	40.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.98%	
Target Compounds						
16) Acetone	4.12	43	18600	12.048	ug/l	Qvalue 97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011020\
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Quant Title : SW846 8260
QLast Update : Fri Jan 03 16:07:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW014601.D

Acq: 10 Jan 2020 15:59

Instrument :

MSVOA_W

ClientSampled :

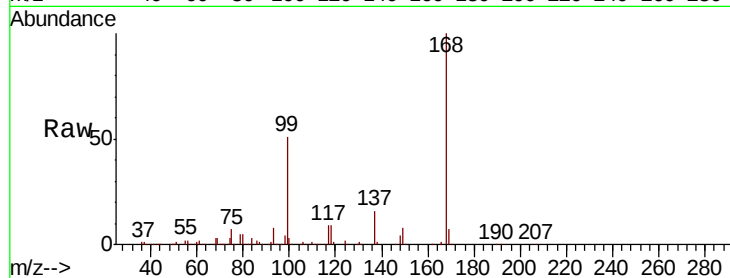
AF-1

Tot Ion:168 Resp: 625359

Ion Ratio Lower Upper

168 100

99 50.6 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

300000

250000

200000

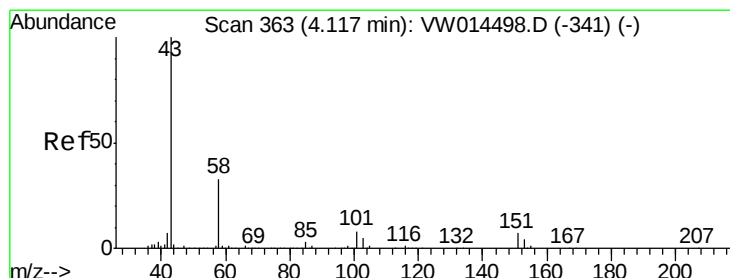
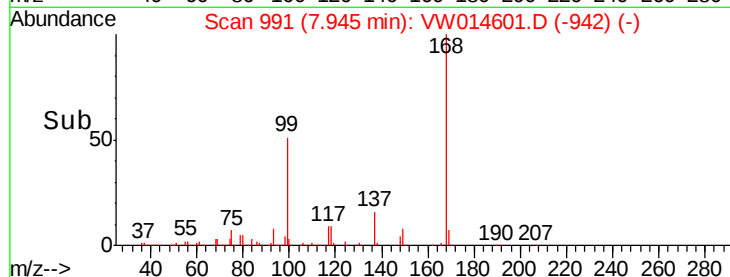
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 12.048 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW014601.D

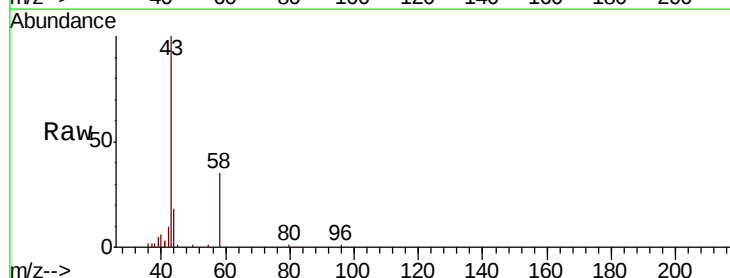
Acq: 10 Jan 2020 15:59

Tgt Ion: 43 Resp: 18600

Ion Ratio Lower Upper

43 100

58 34.7 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

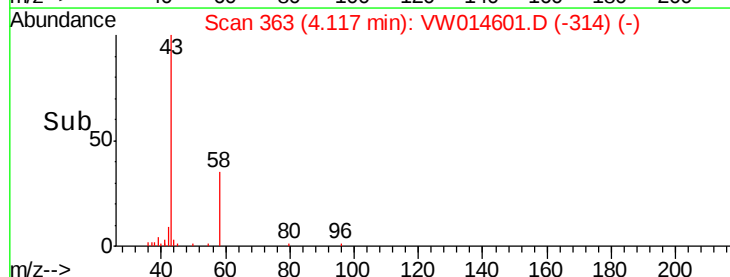
6000

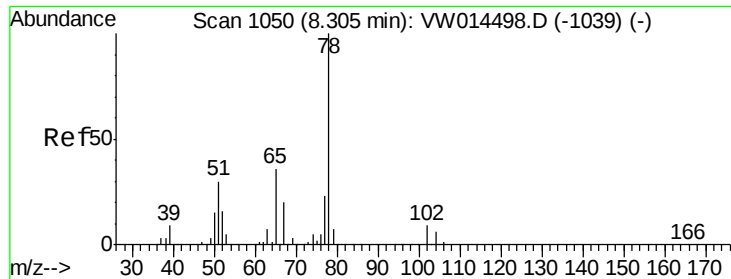
4000

2000

0

Time-->

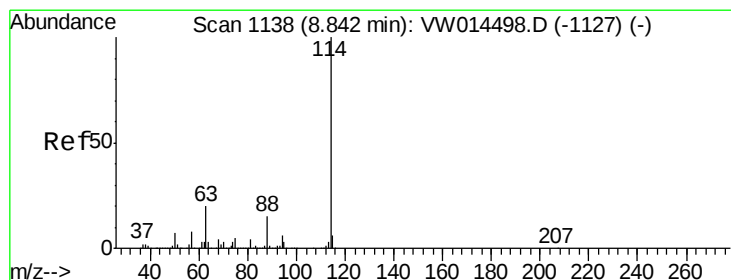
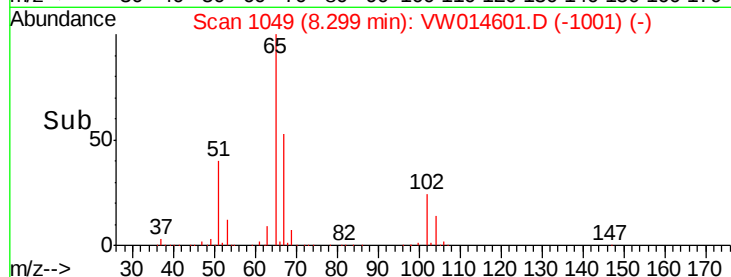
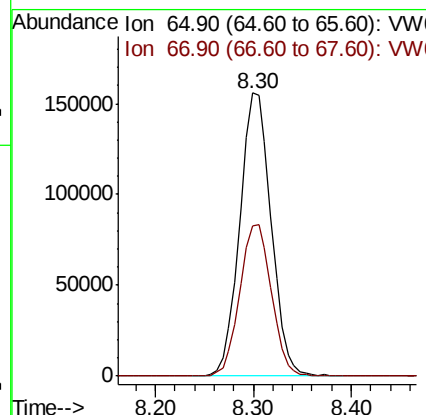
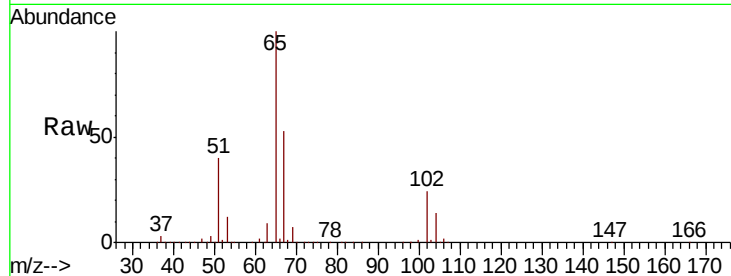




#33
 1,2-Dichloroethane-d4
 Concen: 63.497 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW014601.D
 Acq: 10 Jan 2020 15:59

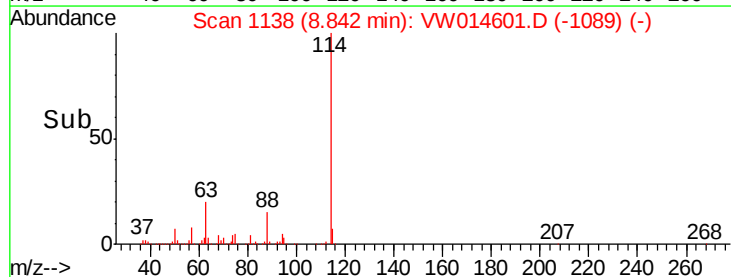
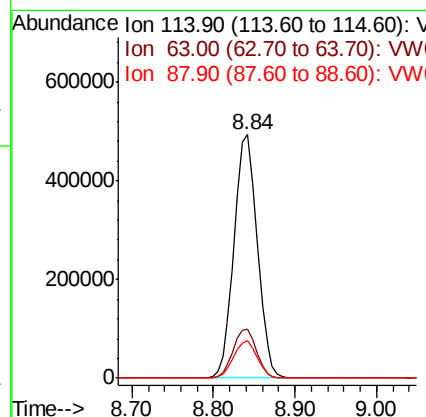
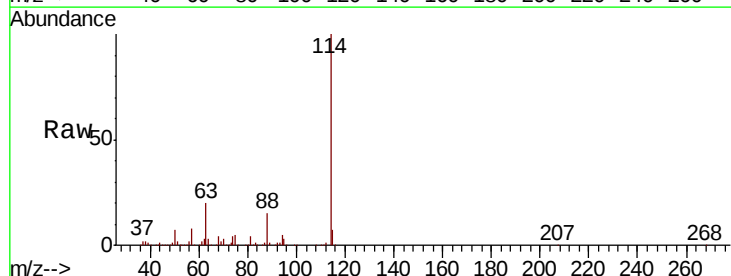
Instrument :
 MSVOA_W
 ClientSampleId :
 AF-1

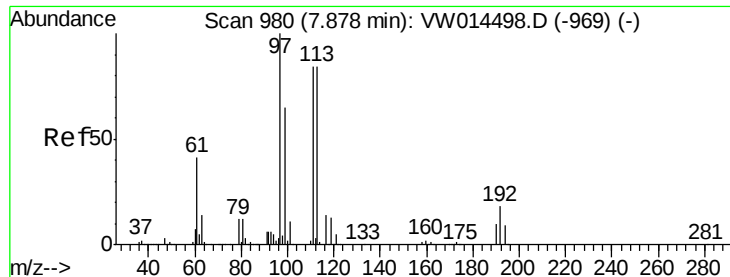
Tot Ion: 65 Resp: 347178
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW014601.D
 Acq: 10 Jan 2020 15:59

Tgt Ion: 114 Resp: 968478
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.4
 88 15.4 0.0 30.6

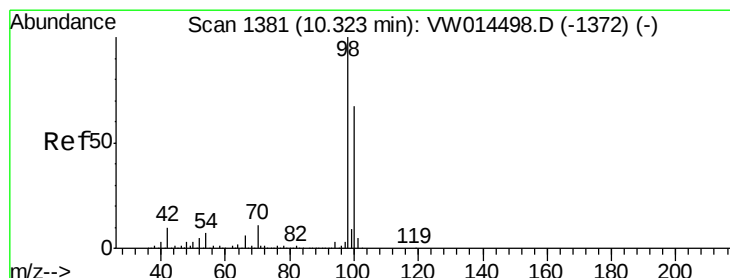
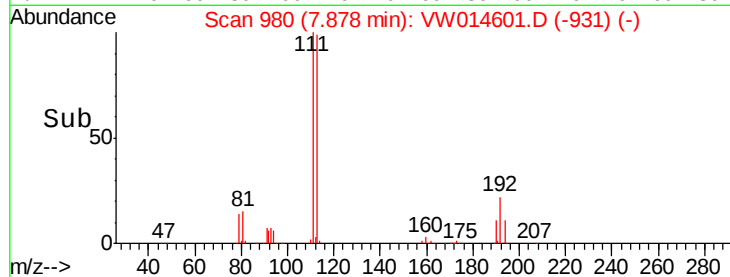
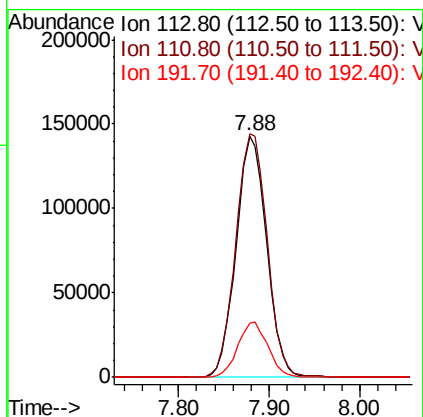
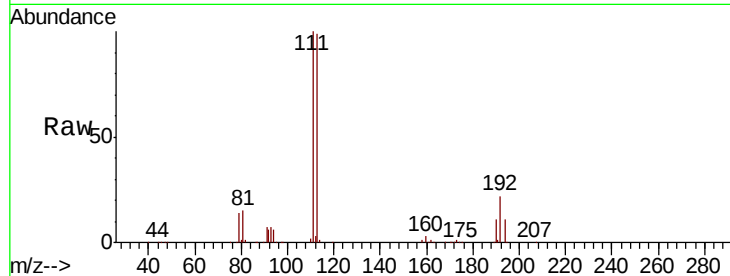




#35
 Dibromofluoromethane
 Concen: 60.401 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW014601.D
 Acq: 10 Jan 2020 15:59

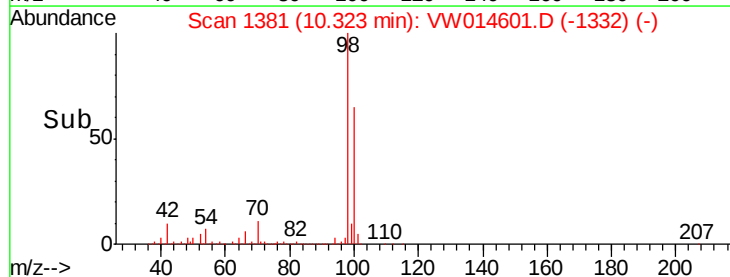
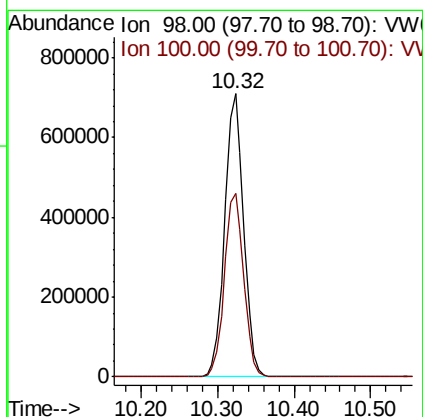
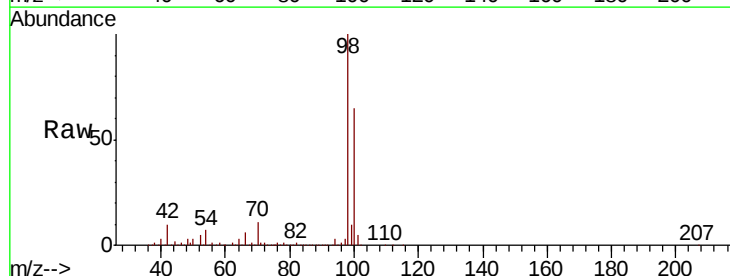
Instrument :
 MSVOA_W
 ClientSampleId :
 AF-1

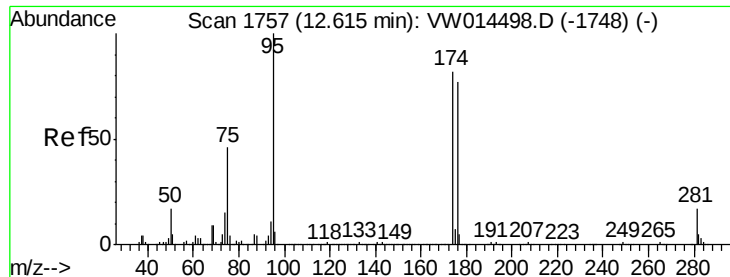
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.4	122.2
192	22.7	17.8	26.8



#50
 Toluene-d8
 Concen: 52.420 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW014601.D
 Acq: 10 Jan 2020 15:59

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.8	80.6





#62

4-Bromofluorobenzene

Concen: 40.989 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW014601.D

Acq: 10 Jan 2020 15:59

Instrument :

MSVOA_W

ClientSampled :

AF-1

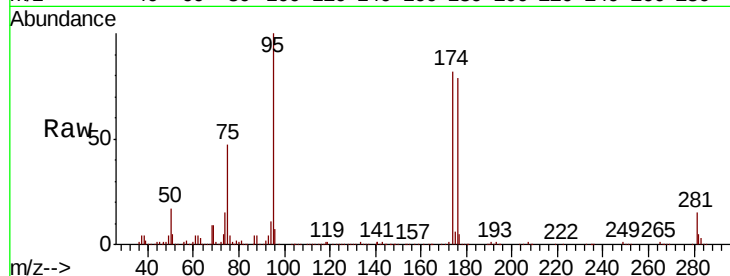
Tot Ion: 95 Resp: 321144

Ion Ratio Lower Upper

95 100

174 83.1 0.0 168.6

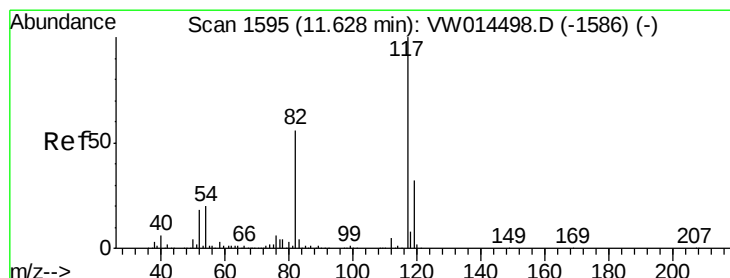
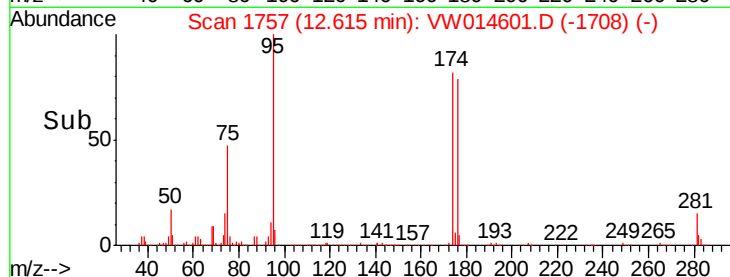
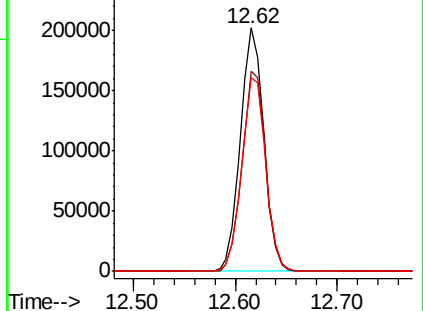
176 81.5 0.0 162.0



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. 0.00 min

Lab File: VW014601.D

Acq: 10 Jan 2020 15:59

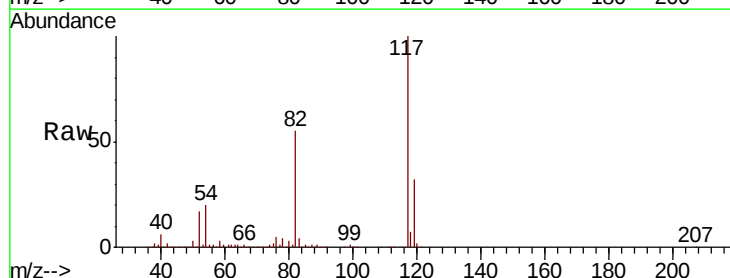
Tgt Ion: 117 Resp: 728935

Ion Ratio Lower Upper

117 100

82 54.7 44.6 67.0

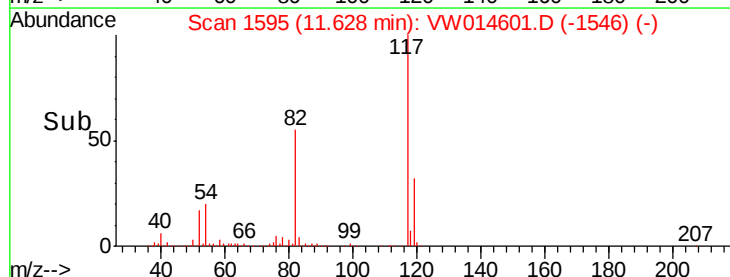
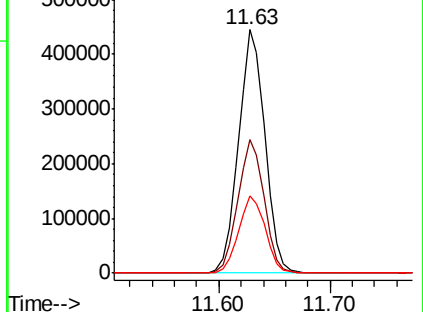
119 31.9 25.7 38.5

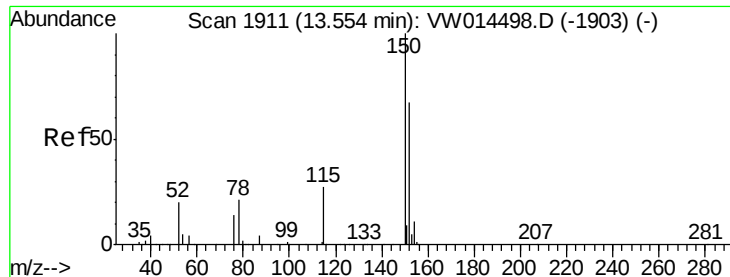


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. 0.00 min

Lab File: VW014601.D

Acq: 10 Jan 2020 15:59

Instrument :

MSVOA_W

ClientSampleId :

AF-1

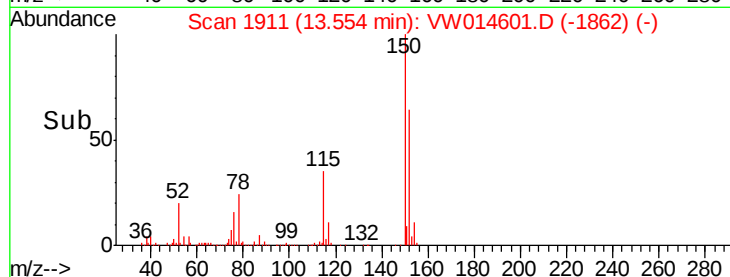
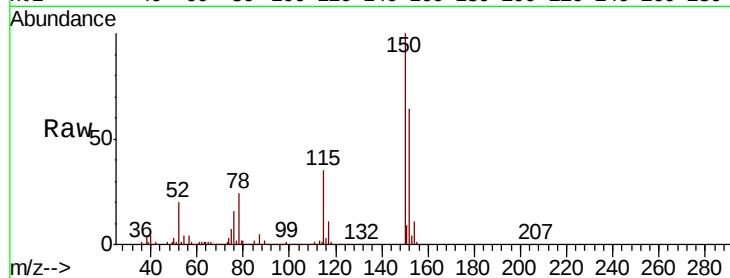
Tot Ion:152 Resp: 237653

Ion Ratio Lower Upper

152 100

115 56.1 27.7 83.1

150 156.9 0.0 343.4



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

