

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW093019\
 Data File : VW013361.D
 Acq On : 01 Oct 2019 05:07
 Operator : SY/VA
 Sample : K4659-01
 Misc : 7.35G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-02-093019-A

Quant Time: Oct 01 07:08:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 2019
 Response via : Initial Calibration

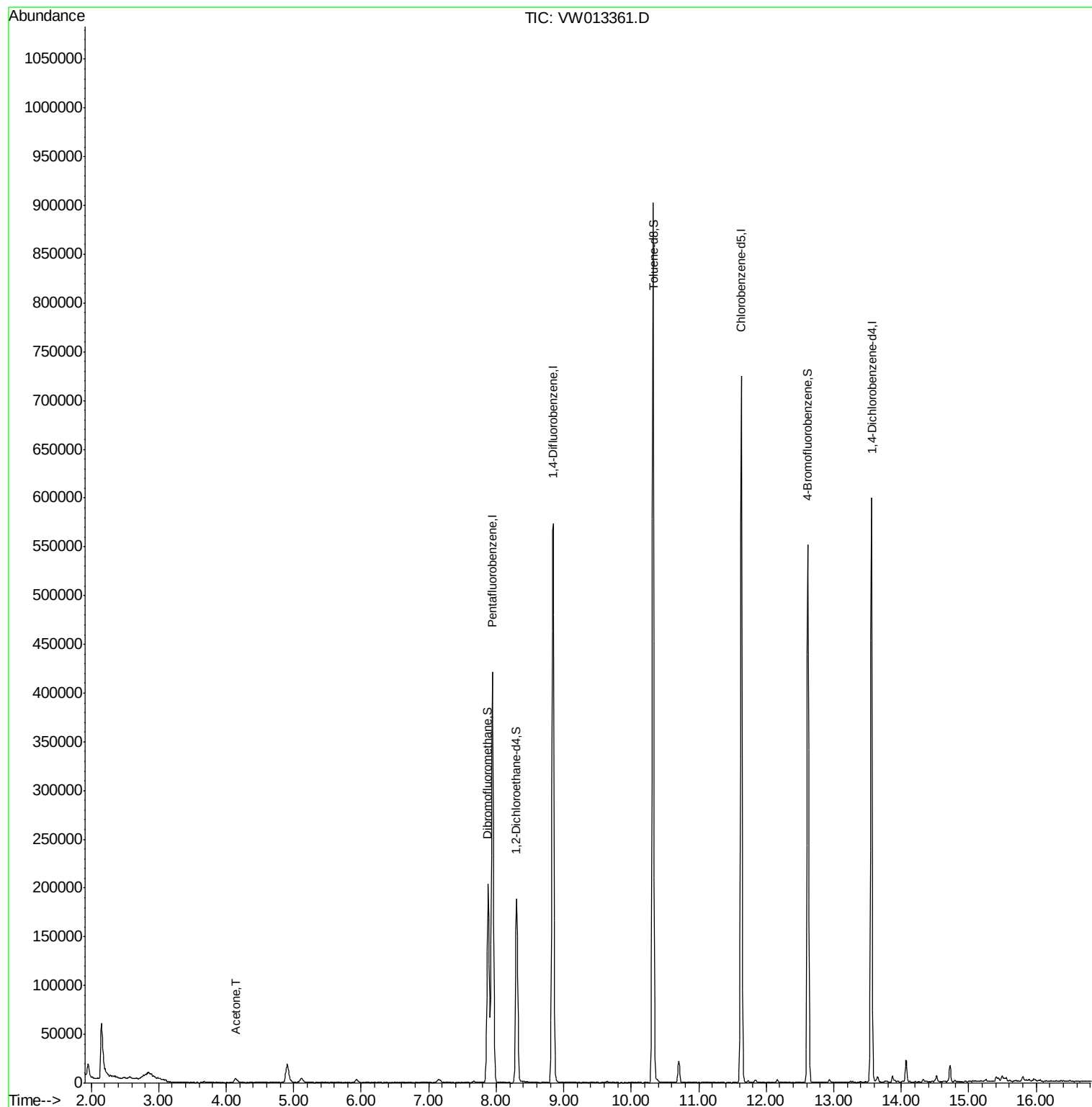
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	353328	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	533374	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	430179	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	179686	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	146018	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
35) Dibromofluoromethane	7.88	113	150214	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
50) Toluene-d8	10.32	98	609447	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	
62) 4-Bromofluorobenzene	12.62	95	173636	41.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.80%	
Target Compounds						
16) Acetone	4.14	43	9100	13.994	ug/l	Qvalue 97

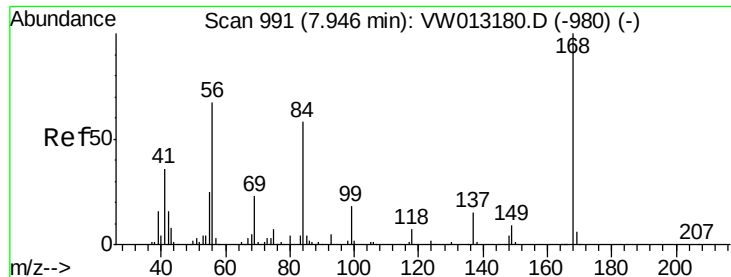
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW093019\
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Quant Title : SW846 8260
QLast Update : Fri Sep 20 15:58:08 2019
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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: VW013361.D

Acq: 01 Oct 2019 05:07

Instrument :

MSVOA_W

ClientSampleId :

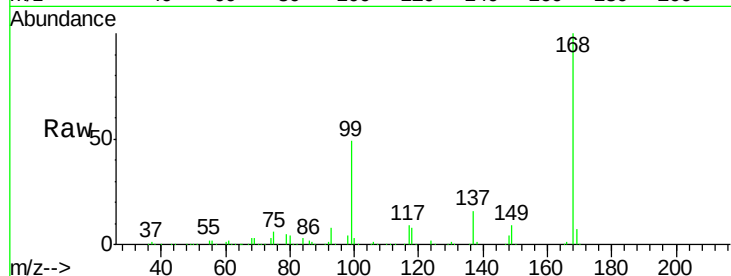
JC-02-093019-A

Tot Ion:168 Resp: 353328

Ion Ratio Lower Upper

168 100

99 48.7 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

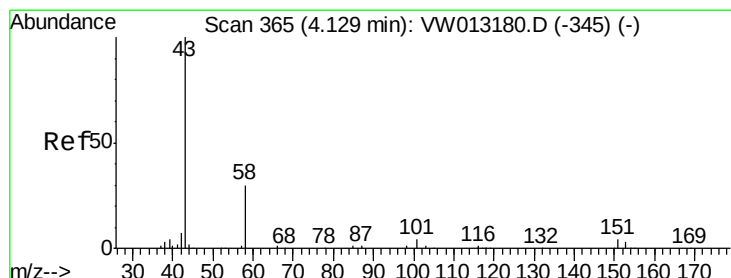
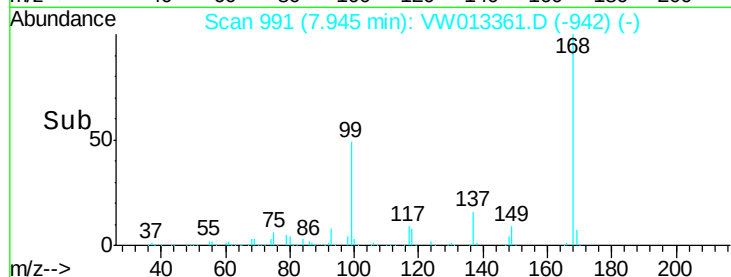
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 13.994 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW013361.D

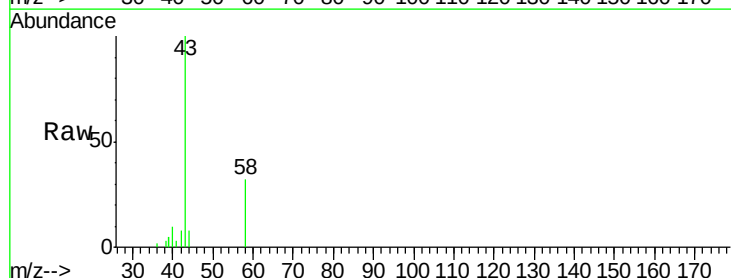
Acq: 01 Oct 2019 05:07

Tgt Ion: 43 Resp: 9100

Ion Ratio Lower Upper

43 100

58 32.0 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

3000

2500

2000

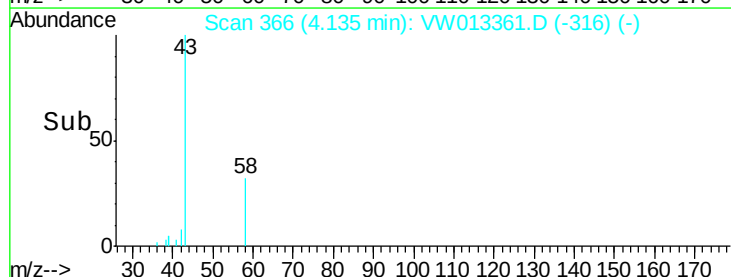
1500

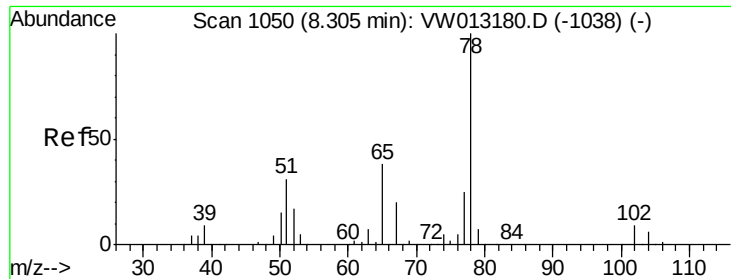
1000

500

0

Time--> 4.00 4.10 4.20 4.30





#33

1,2-Dichloroethane-d4

Concen: 50.636 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW013361.D

Acq: 01 Oct 2019 05:07

Instrument :

MSVOA_W

ClientSampleId :

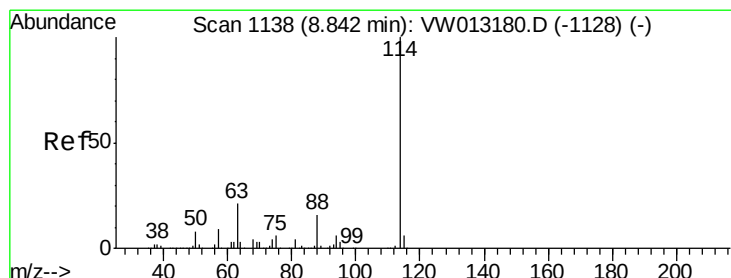
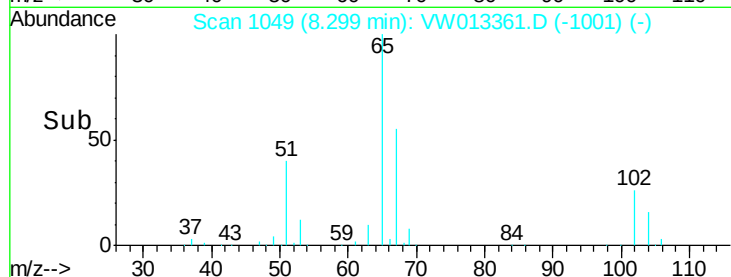
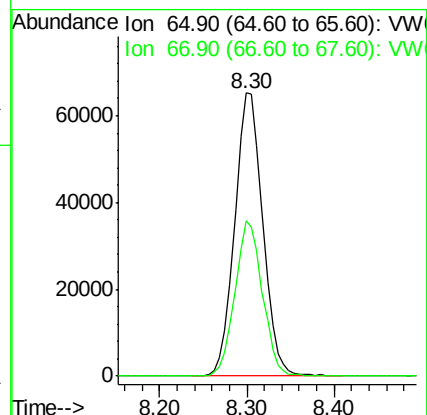
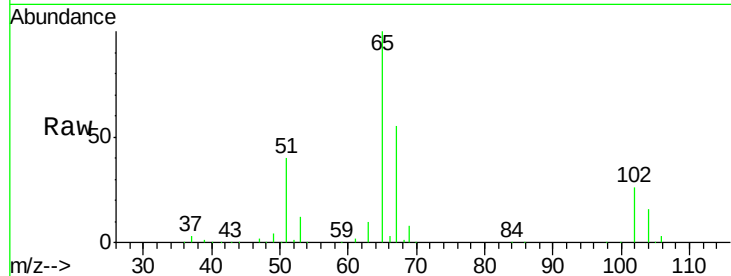
JC-02-093019-A

Tot Ion: 65 Resp: 146018

Ion Ratio Lower Upper

65 100

67 53.6 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW013361.D

Acq: 01 Oct 2019 05:07

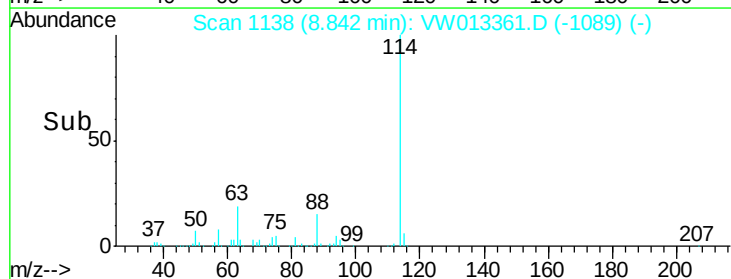
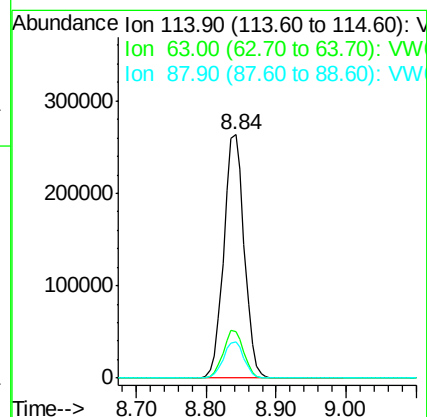
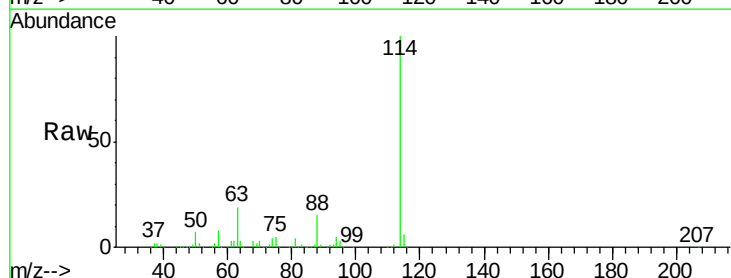
Tgt Ion: 114 Resp: 533374

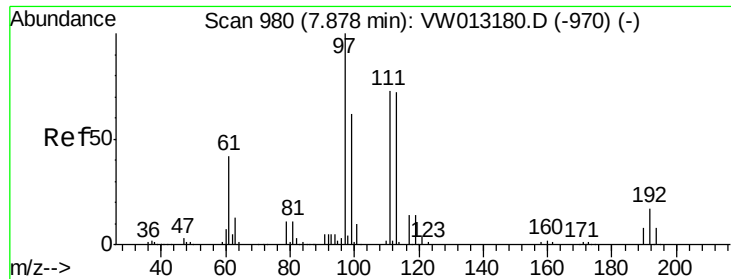
Ion Ratio Lower Upper

114 100

63 19.3 0.0 41.4

88 14.8 0.0 32.0

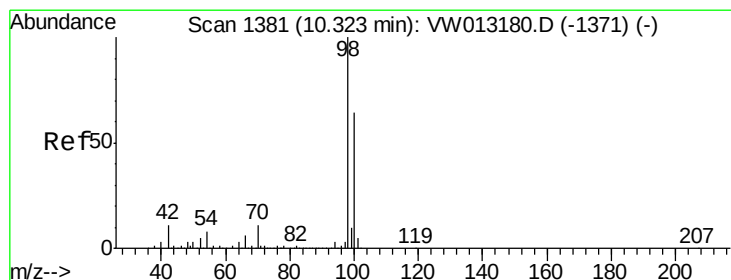
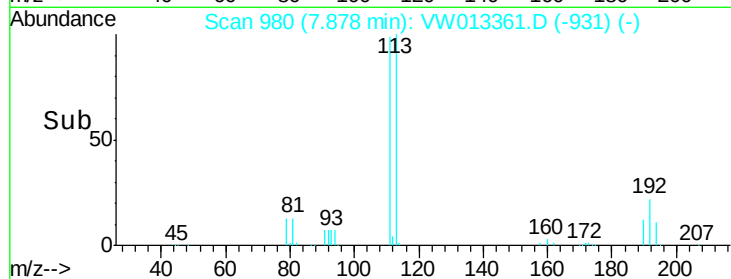
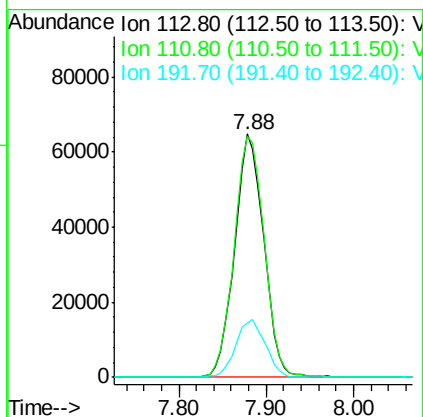
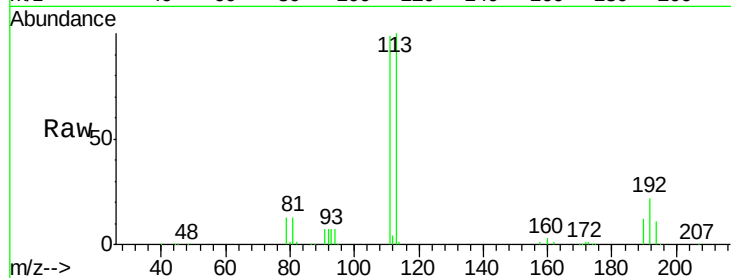




#35
 Dibromofluoromethane
 Concen: 51.205 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW013361.D
 Acq: 01 Oct 2019 05:07

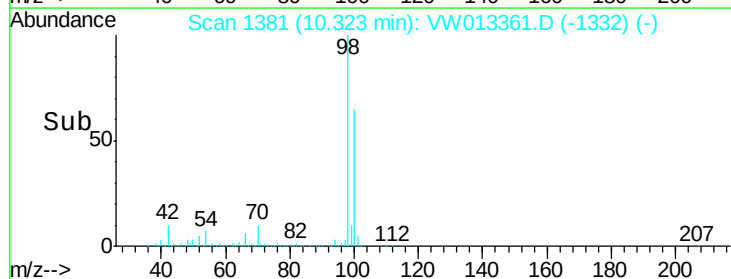
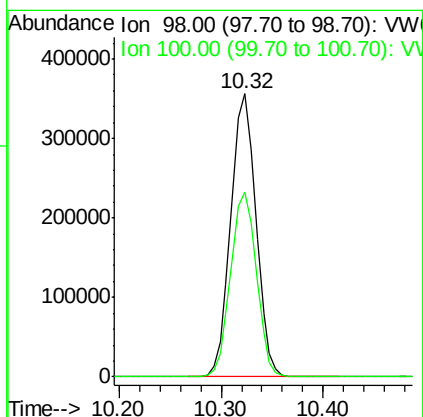
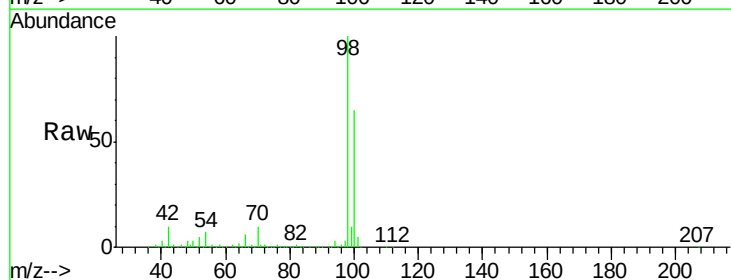
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-02-093019-A

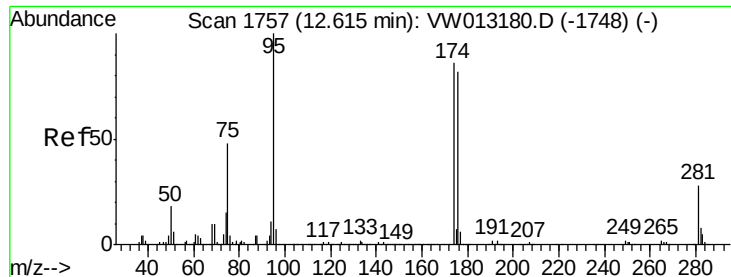
Tot Ion:113 Resp: 150214
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.9 122.9
 192 24.1 19.1 28.7



#50
 Toluene-d8
 Concen: 49.640 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW013361.D
 Acq: 01 Oct 2019 05:07

Tgt Ion: 98 Resp: 609447
 Ion Ratio Lower Upper
 98 100
 100 66.6 52.9 79.3





#62

4-Bromofluorobenzene

Concen: 41.403 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013361.D

Acq: 01 Oct 2019 05:07

Instrument :

MSVOA_W

ClientSampleId :

JC-02-093019-A

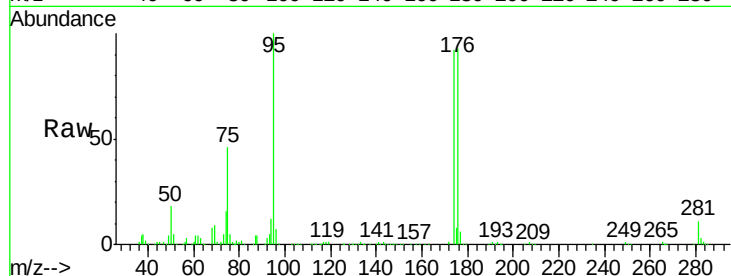
Tot Ion: 95 Resp: 173636

Ion Ratio Lower Upper

95 100

174 93.1 0.0 178.4

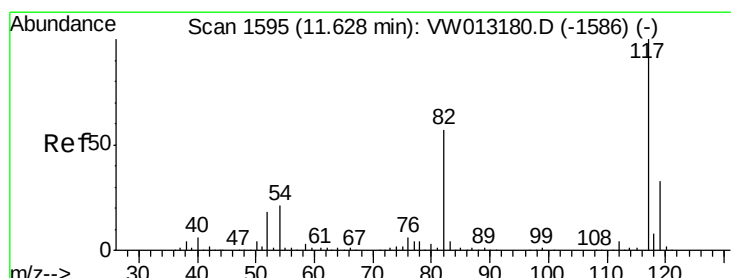
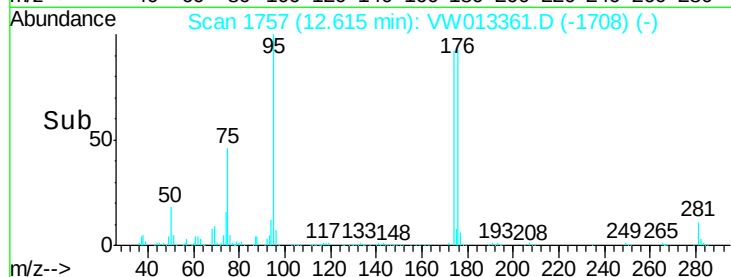
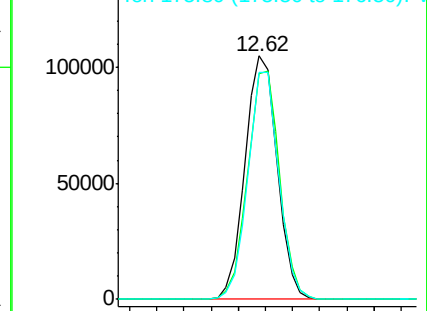
176 90.4 0.0 172.2



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: VW013361.D

Acq: 01 Oct 2019 05:07

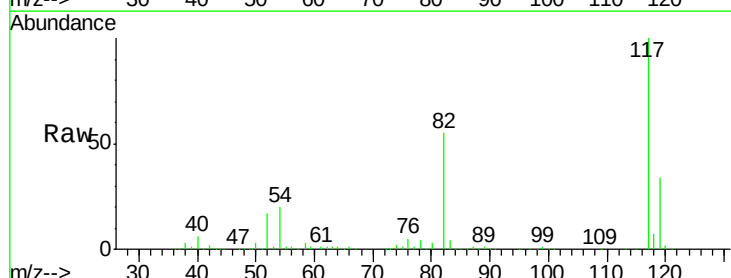
Tgt Ion: 117 Resp: 430179

Ion Ratio Lower Upper

117 100

82 55.2 45.9 68.9

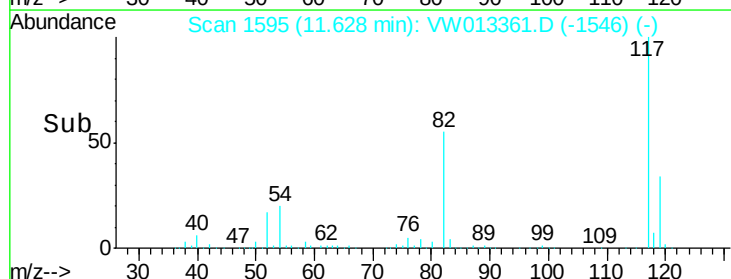
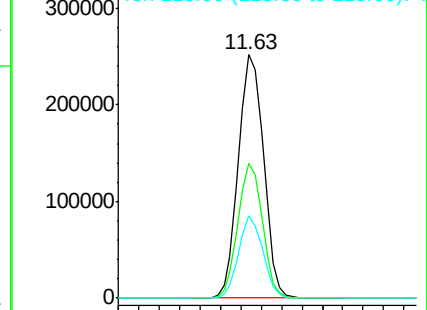
119 33.8 26.2 39.2

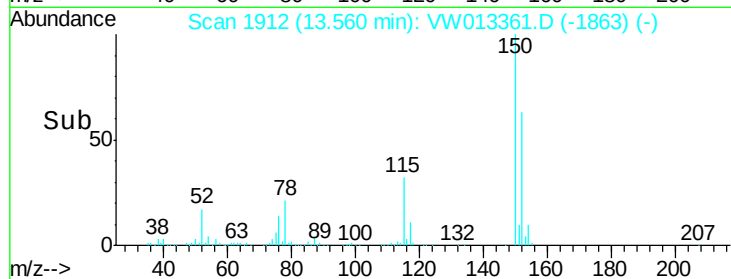
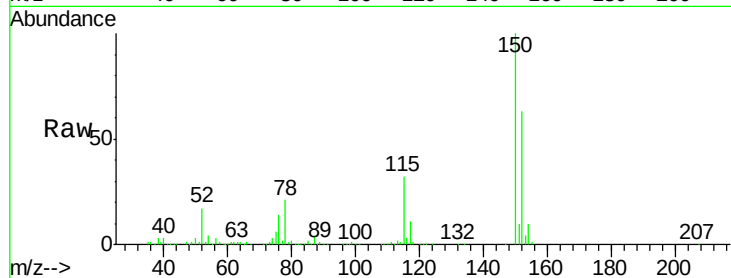
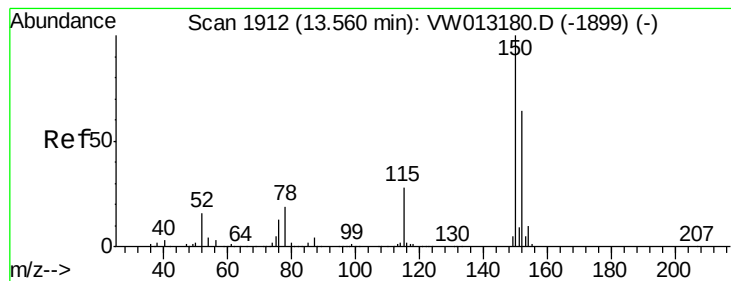


Abundance Ion 116.90 (116.60 to 117.60): VW

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: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW013361.D

Acq: 01 Oct 2019 05:07

Instrument :

MSVOA_W

ClientSampleId :

JC-02-093019-A

Tot Ion:152 Resp: 179686

Ion Ratio Lower Upper

152 100

115 51.6 27.3 81.9

150 153.0 0.0 349.0

