

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081619\
 Data File : VW011937.D
 Acq On : 15 Aug 2019 19:10
 Operator : SY/VA
 Sample : K4339-03
 Misc : 2.96G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T8-A2-(0)

Quant Time: Aug 16 05:10:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

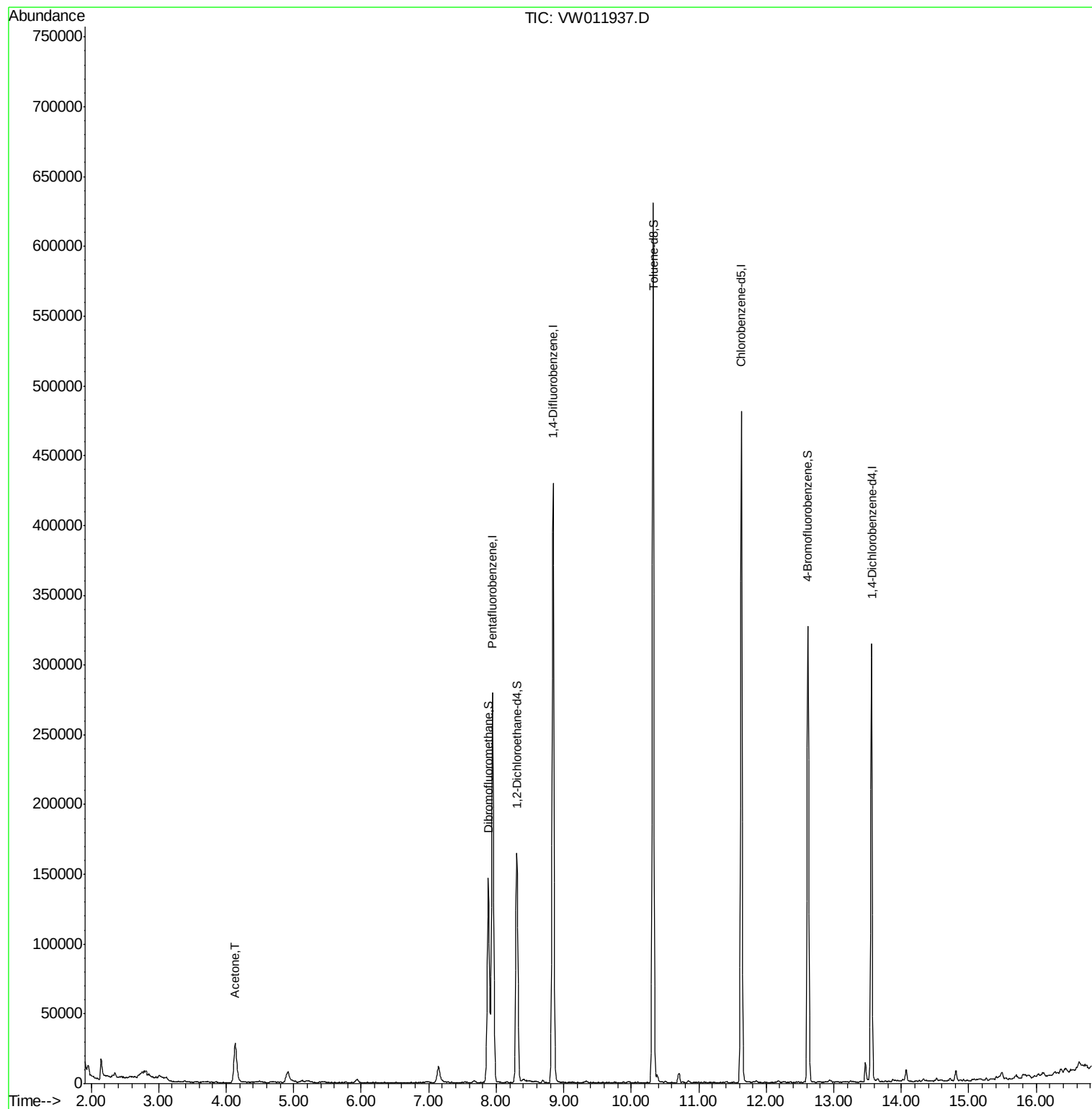
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	197993	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	331145	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	253687	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	77155	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	131602	57.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.76%	
35) Dibromofluoromethane	7.88	113	103239	55.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.14%	
50) Toluene-d8	10.32	98	392121	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
62) 4-Bromofluorobenzene	12.62	95	106398	39.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.48%	
Target Compounds						
16) Acetone	4.13	43	57601	79.648	ug/l	Qvalue 100

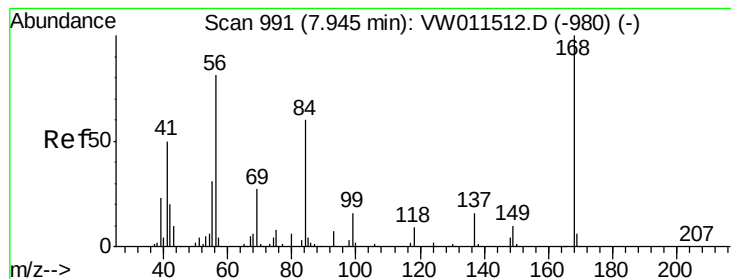
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081619\
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Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 2019
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: VW011937.D

Acq: 15 Aug 2019 19:10

Instrument :

MSVOA_W

ClientSampleId :

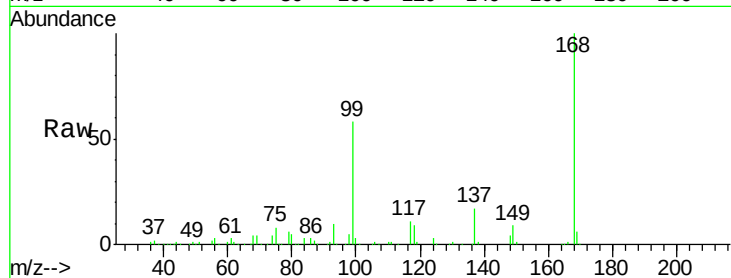
T8-A2-(0)

Tot Ion:168 Resp: 197993

Ion Ratio Lower Upper

168 100

99 58.0 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

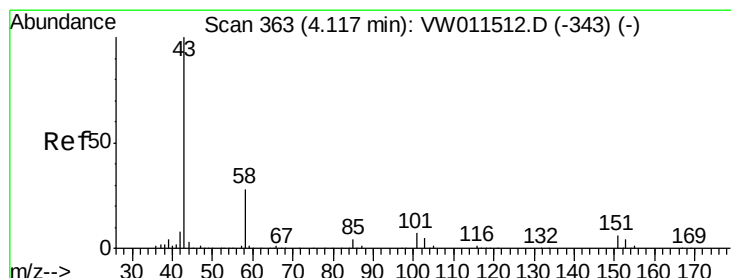
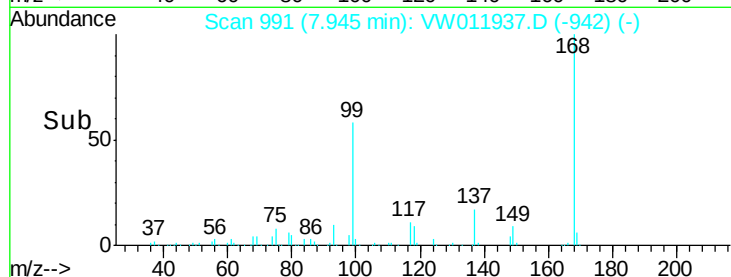
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 79.648 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW011937.D

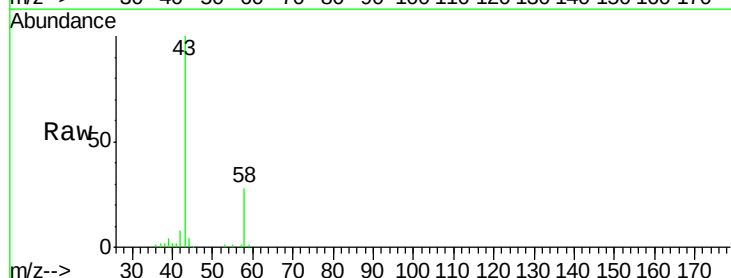
Acq: 15 Aug 2019 19:10

Tgt Ion: 43 Resp: 57601

Ion Ratio Lower Upper

43 100

58 27.7 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

20000

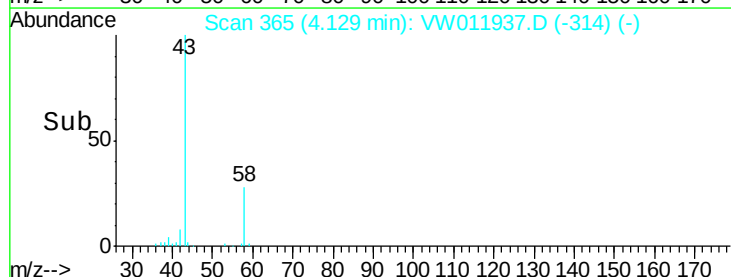
15000

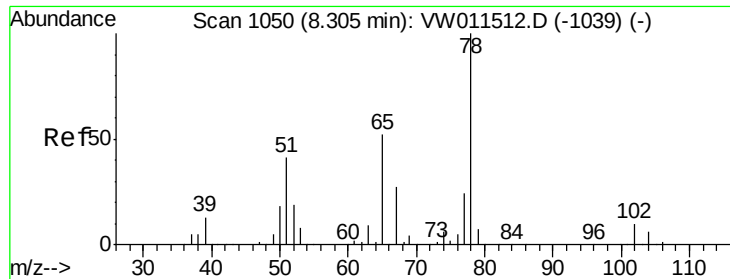
10000

5000

0

Time-->

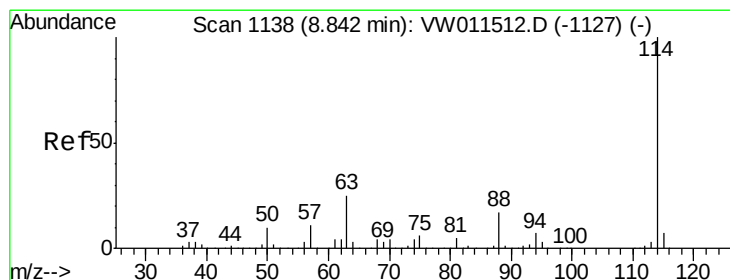
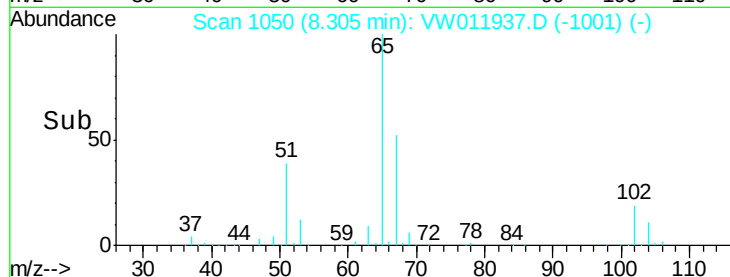
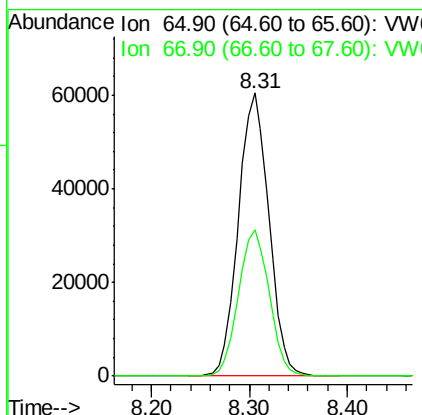
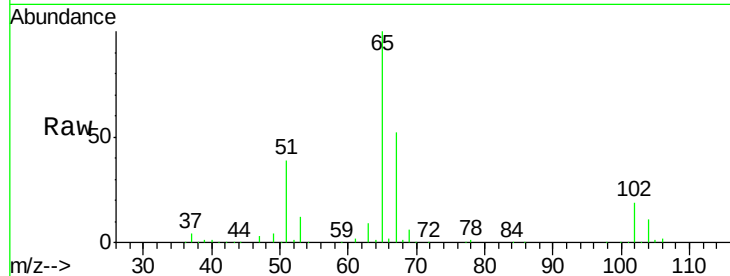




#33
 1,2-Dichloroethane-d4
 Concen: 57.885 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW011937.D
 Acq: 15 Aug 2019 19:10

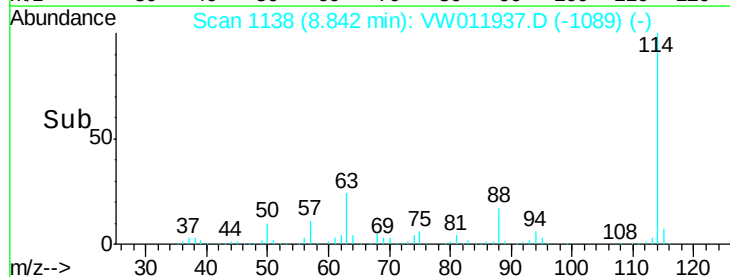
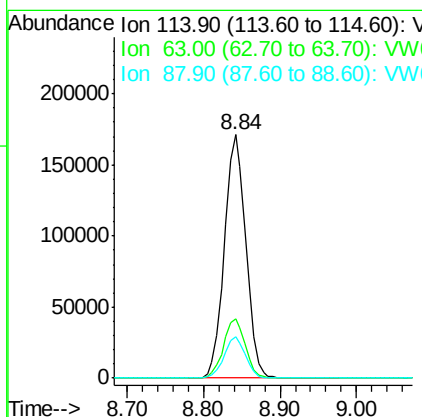
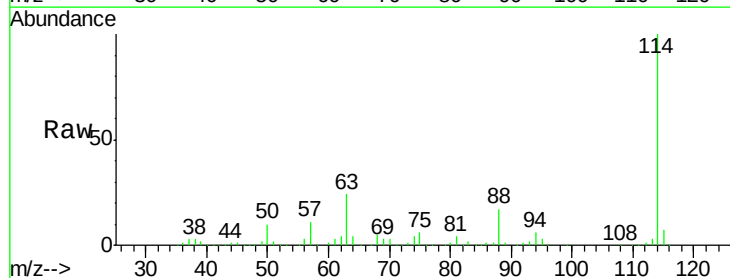
Instrument :
 MSVOA_W
 ClientSampleId :
 T8-A2-(0)

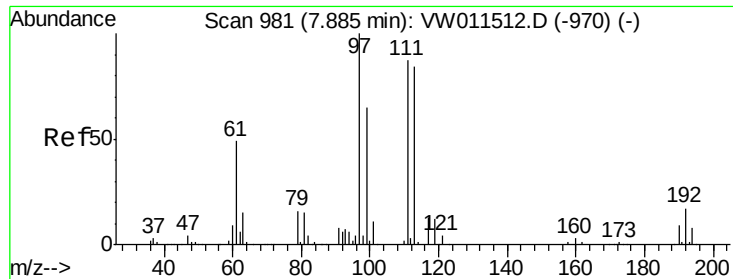
Tot Ion: 65 Resp: 131602
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011937.D
 Acq: 15 Aug 2019 19:10

Tgt Ion: 114 Resp: 331145
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 49.2
 88 16.7 0.0 33.8

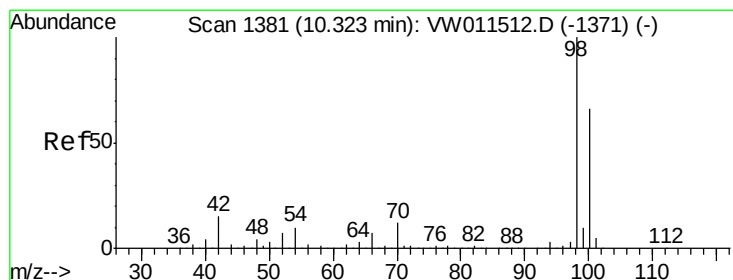
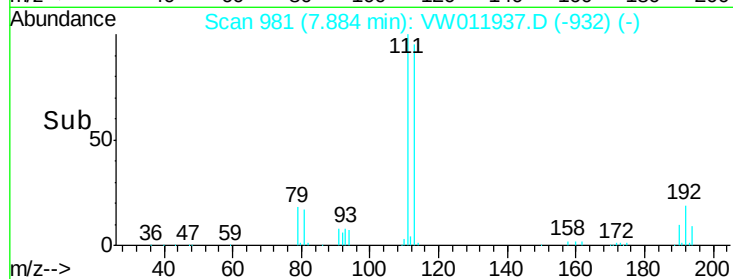
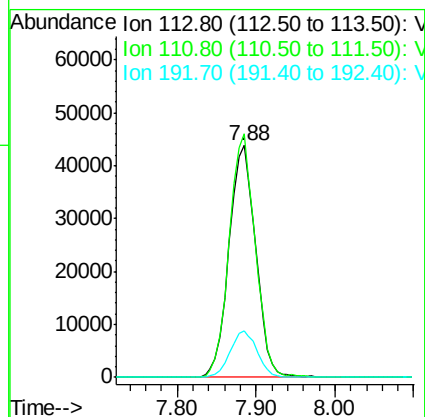
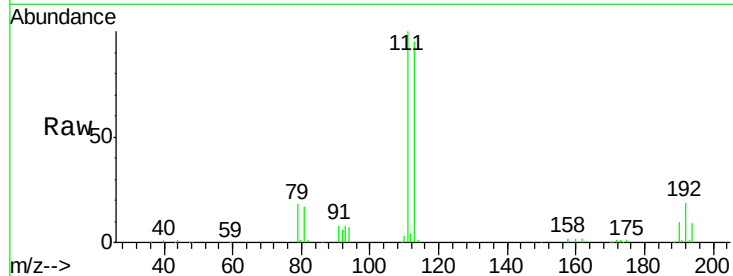




#35
 Dibromofluoromethane
 Concen: 55.571 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW011937.D
 Acq: 15 Aug 2019 19:10

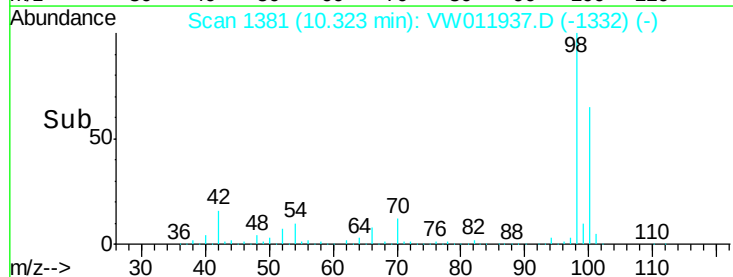
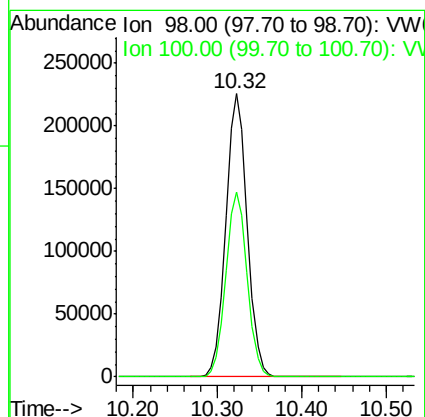
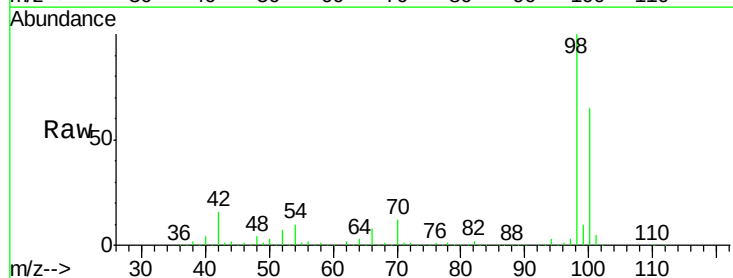
Instrument :
 MSVOA_W
 ClientSampleId :
 T8-A2-(0)

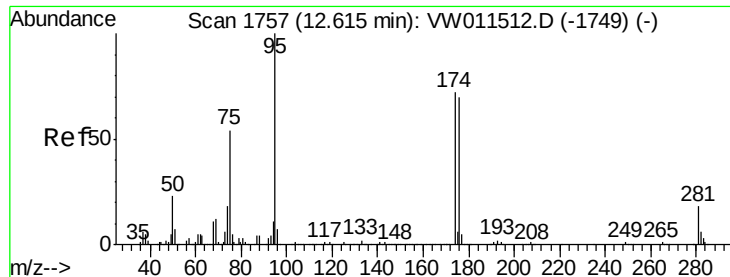
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.7	124.1
192	20.2	16.1	24.1



#50
 Toluene-d8
 Concen: 51.552 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW011937.D
 Acq: 15 Aug 2019 19:10

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.7	79.1





#62

4-Bromofluorobenzene

Concen: 39.235 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW011937.D

Acq: 15 Aug 2019 19:10

Instrument :

MSVOA_W

ClientSampleId :

T8-A2-(0)

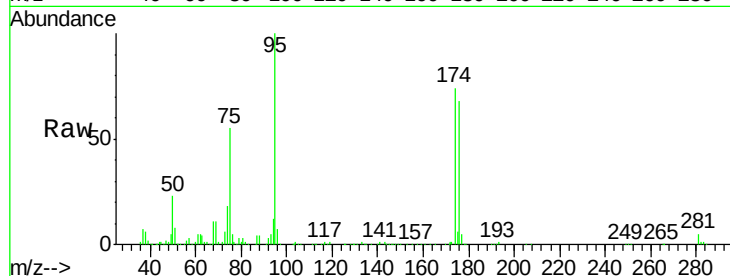
Tot Ion: 95 Resp: 106398

Ion Ratio Lower Upper

95 100

174 77.2 0.0 150.2

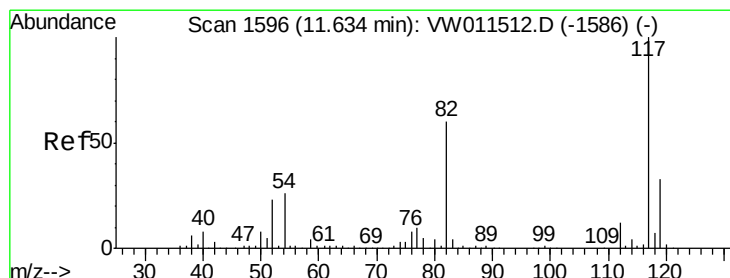
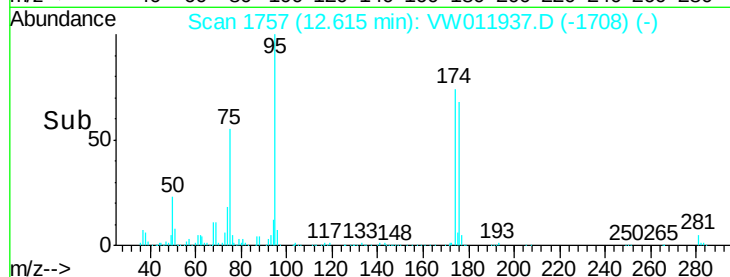
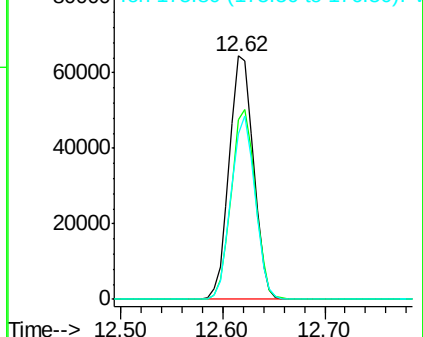
176 74.0 0.0 144.4



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# 1596

Delta R.T. -0.00 min

Lab File: VW011937.D

Acq: 15 Aug 2019 19:10

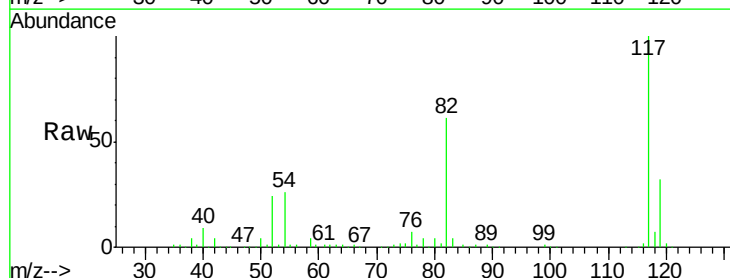
Tgt Ion: 117 Resp: 253687

Ion Ratio Lower Upper

117 100

82 60.8 47.9 71.9

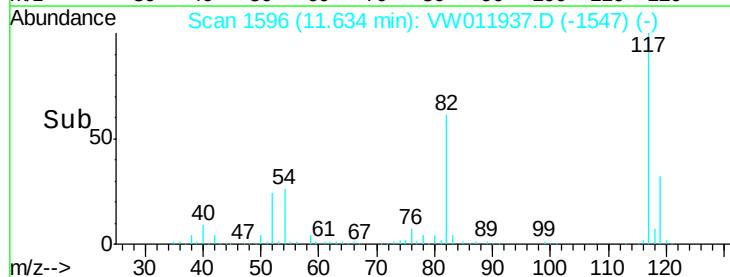
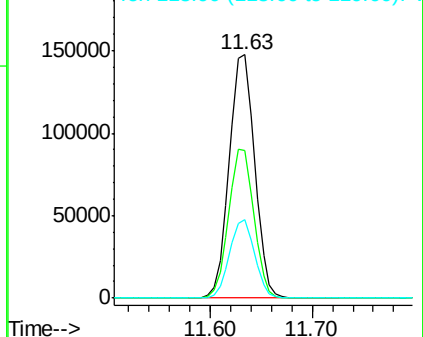
119 32.4 26.2 39.2

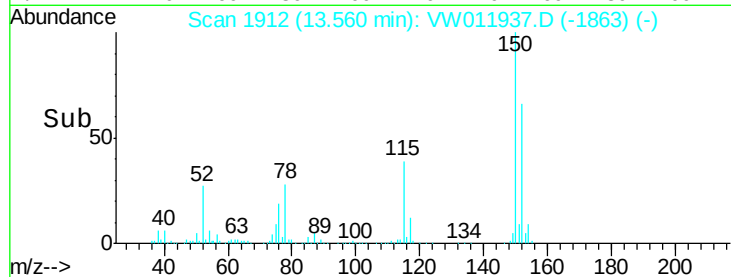
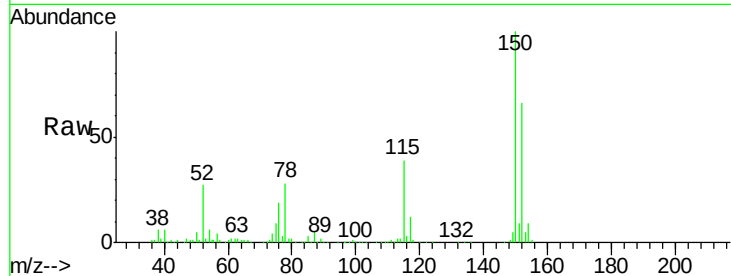
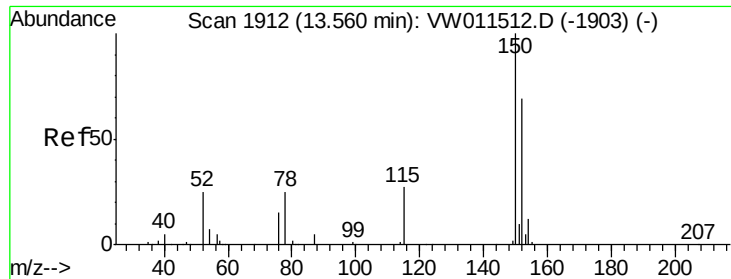


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW011937.D

Acq: 15 Aug 2019 19:10

Instrument :

MSVOA_W

ClientSampleId :

T8-A2-(0)

Tot Ion:152 Resp: 77155

Ion Ratio Lower Upper

152 100

115 60.6 30.5 91.5

150 155.7 0.0 352.6

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

