

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122518\
 Data File : VW007881.D
 Acq On : 24 Dec 2018 11:48
 Operator : SY/AP
 Sample : VW1225SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1225SBL01

Quant Time: Dec 26 16:04:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 2018
 Response via : Initial Calibration

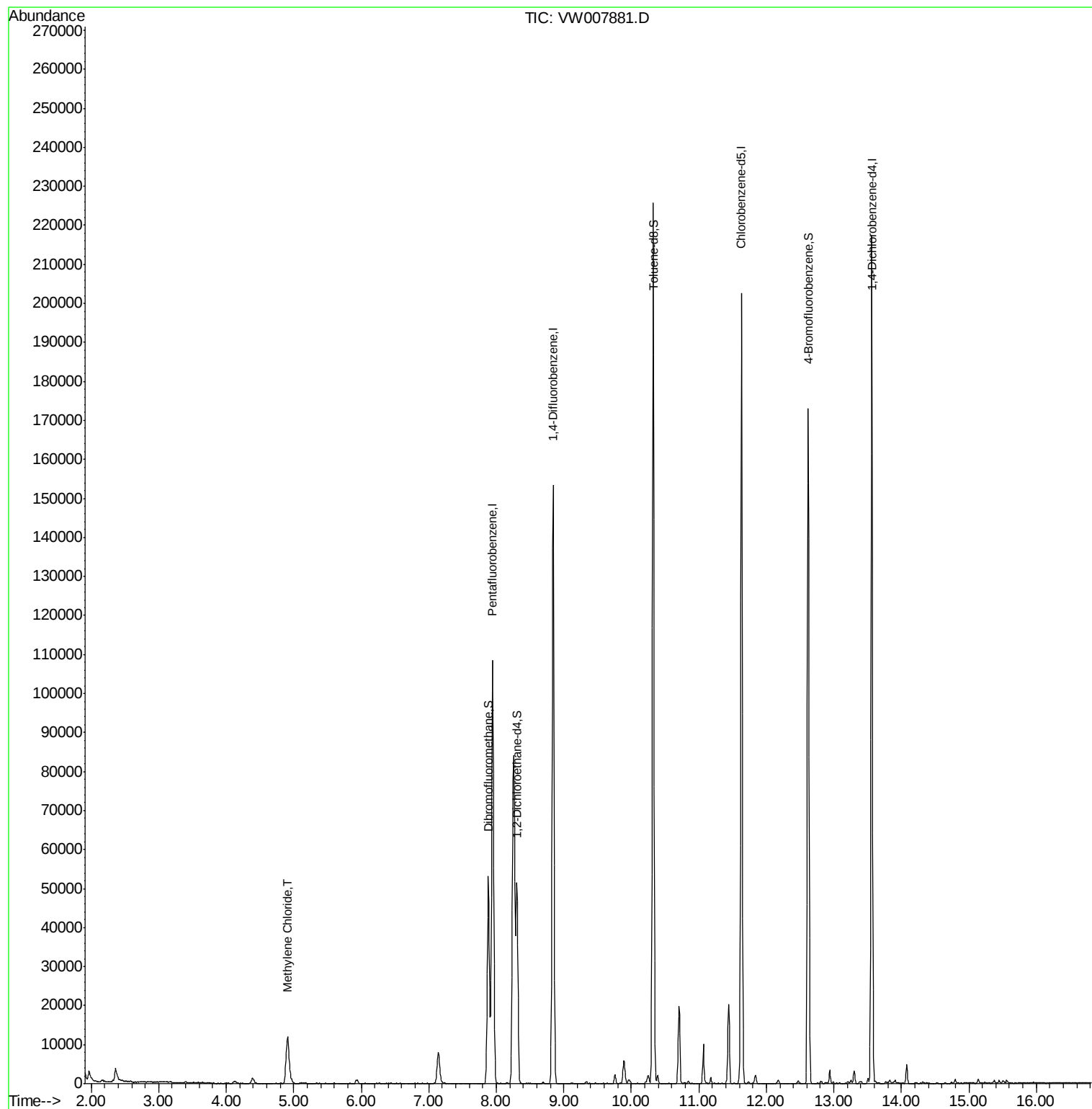
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	78595	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	128112	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	111470	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	55287	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	42524	49.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.72%	
35) Dibromofluoromethane	7.88	113	38897	49.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.54%	
50) Toluene-d8	10.32	98	152327	51.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.40%	
62) 4-Bromofluorobenzene	12.62	95	58148	51.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.18%	
Target Compounds						
20) Methylene Chloride	4.92	84	10096	7.105	ug/l	Qvalue 92

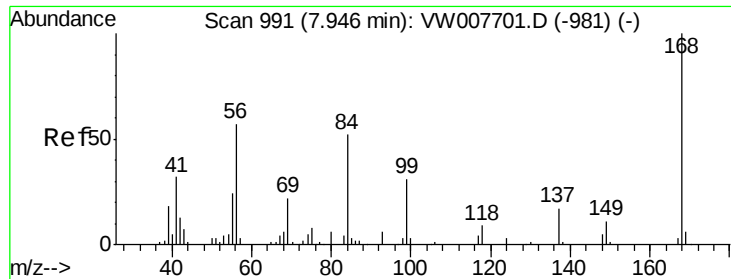
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122518\
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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: VW007881.D

Acq: 24 Dec 2018 11:48

Instrument :

MSVOA_W

ClientSampleId :

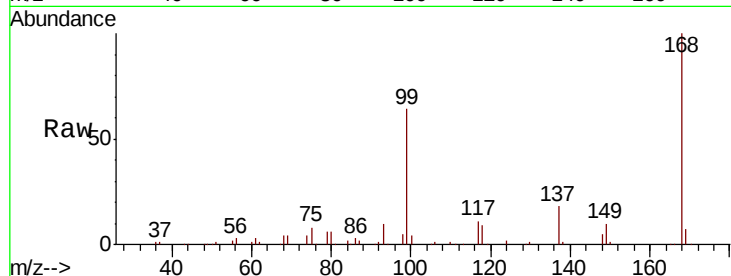
VW1225SBL01

Tot Ion:168 Resp: 78595

Ion Ratio Lower Upper

168 100

99 64.3 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

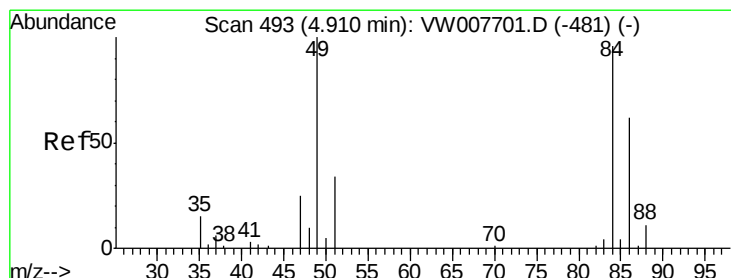
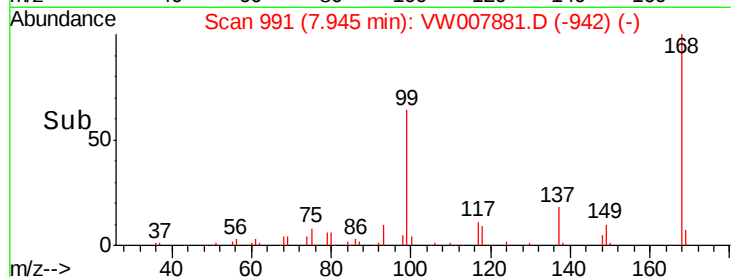
20000

10000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#20

Methylene Chloride

Concen: 7.105 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW007881.D

Acq: 24 Dec 2018 11:48

Tgt Ion: 84 Resp: 10096

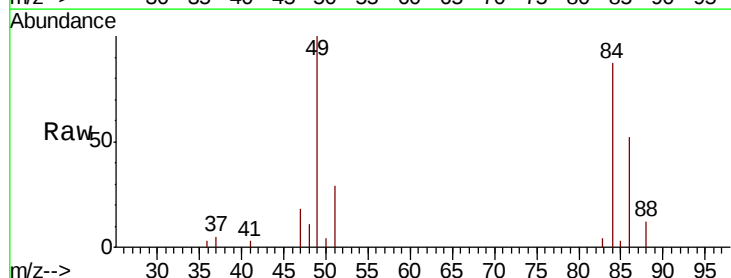
Ion Ratio Lower Upper

84 100

49 114.8 83.7 125.5

51 33.6 28.2 42.2

86 59.2 52.2 78.2



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

5000

4000

3000

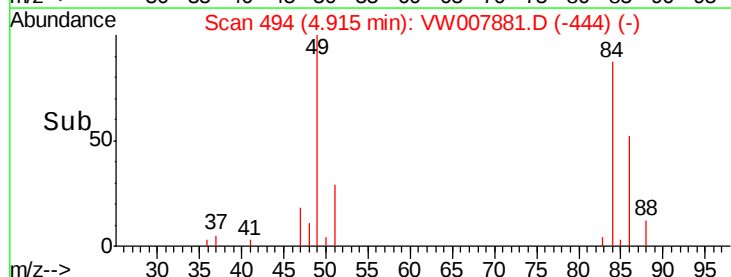
2000

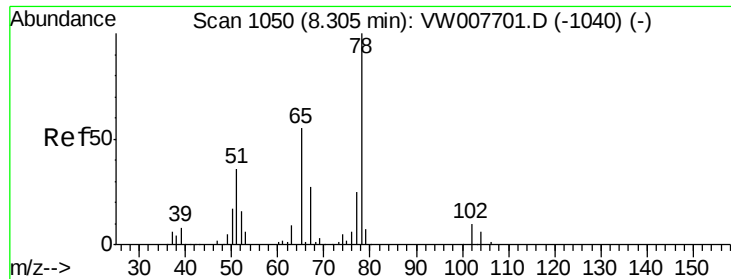
1000

0

Time-->

4.80 4.90 5.00

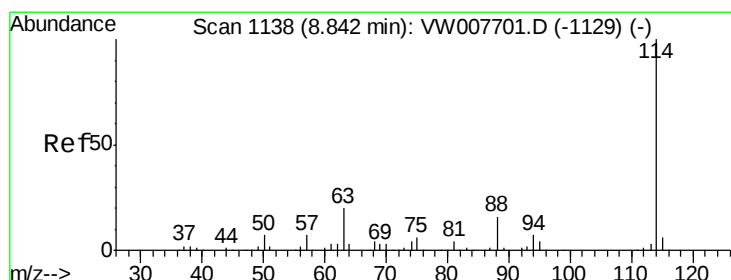
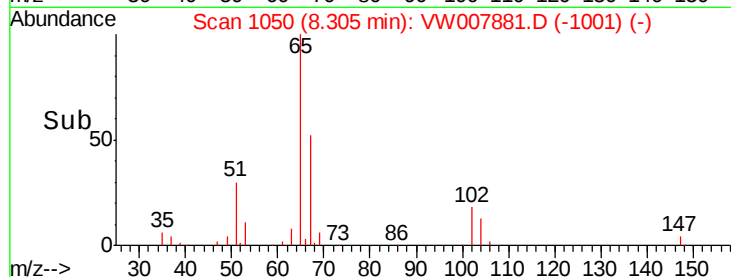
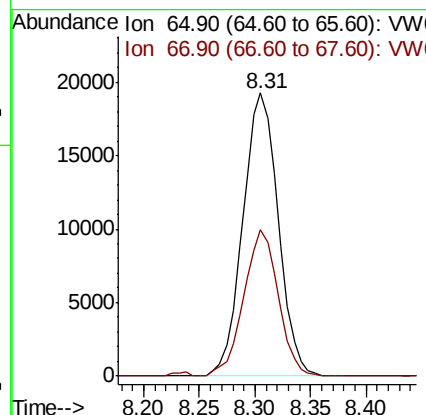
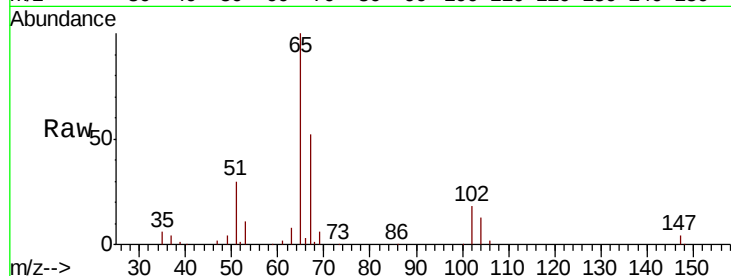




#33
 1,2-Dichloroethane-d4
 Concen: 49.364 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007881.D
 Acq: 24 Dec 2018 11:48

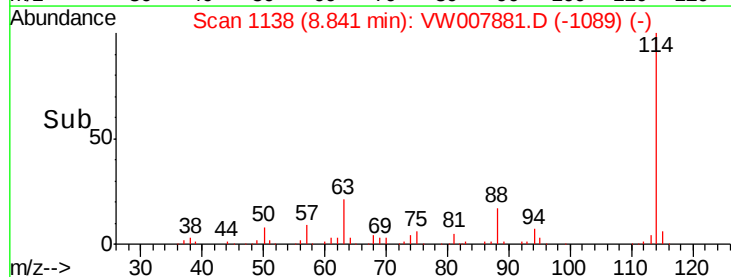
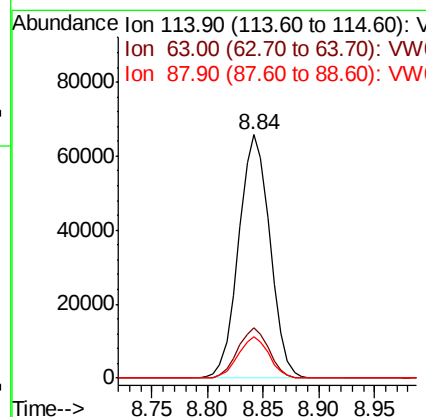
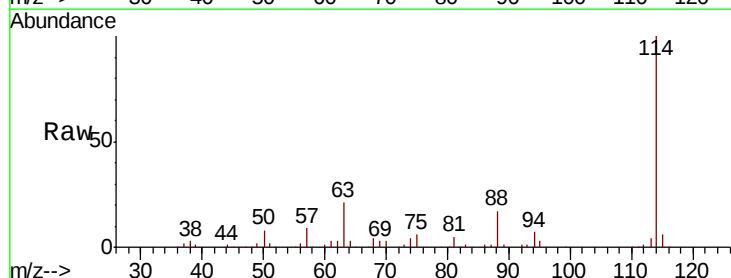
Instrument :
 MSVOA_W
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 VW1225SBL01

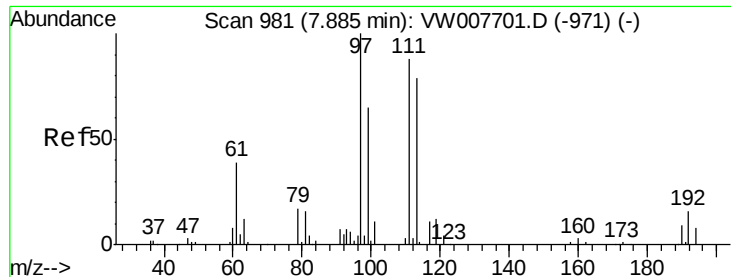
Tot Ion: 65 Resp: 42524
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007881.D
 Acq: 24 Dec 2018 11:48

Tgt Ion: 114 Resp: 128112
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 40.0
 88 16.9 0.0 32.6

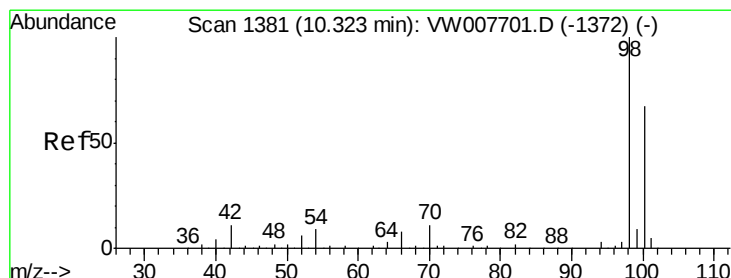
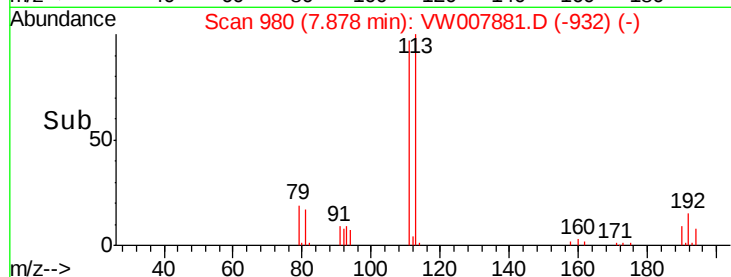
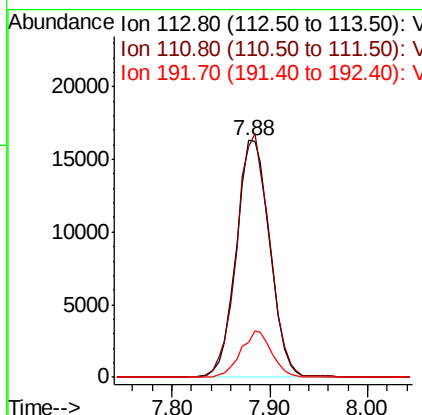
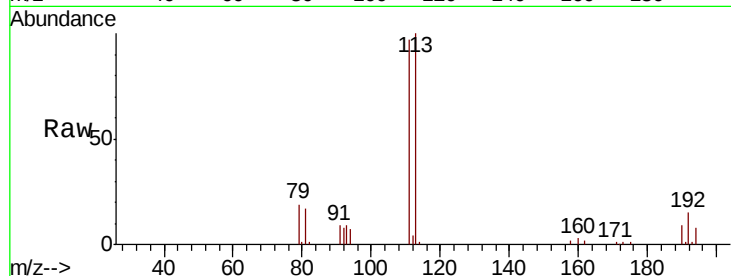




#35
 Dibromofluoromethane
 Concen: 49.769 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW007881.D
 Acq: 24 Dec 2018 11:48

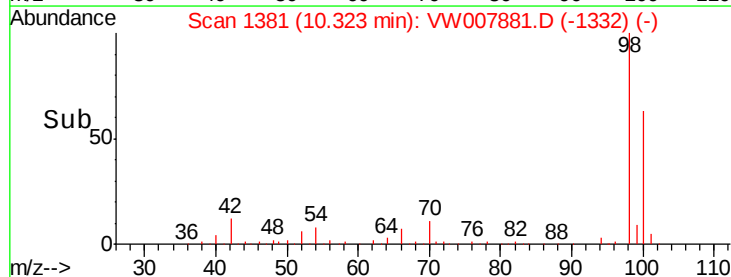
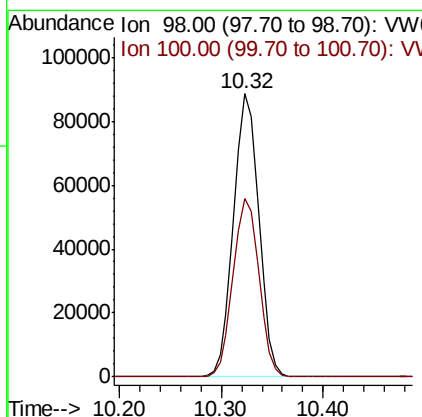
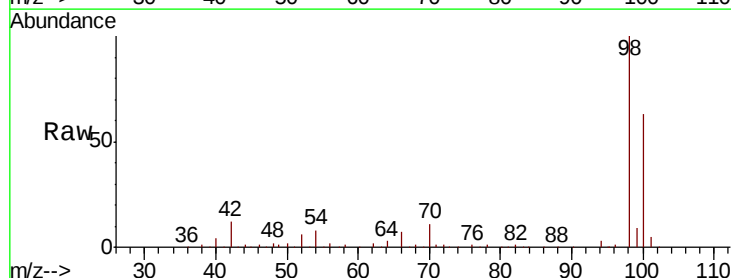
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1225SBL01

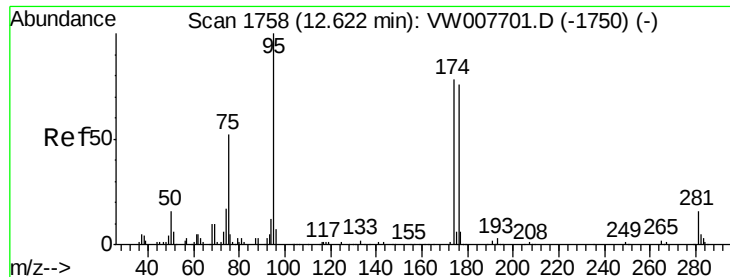
Tot Ion:113 Resp: 38897
 Ion Ratio Lower Upper
 113 100
 111 100.2 82.6 124.0
 192 18.0 15.5 23.3



#50
 Toluene-d8
 Concen: 51.701 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW007881.D
 Acq: 24 Dec 2018 11:48

Tgt Ion: 98 Resp: 152327
 Ion Ratio Lower Upper
 98 100
 100 64.3 52.2 78.2





#62

4-Bromofluorobenzene

Concen: 51.086 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007881.D

Acq: 24 Dec 2018 11:48

Instrument :

MSVOA_W

ClientSampleId :

VW1225SBL01

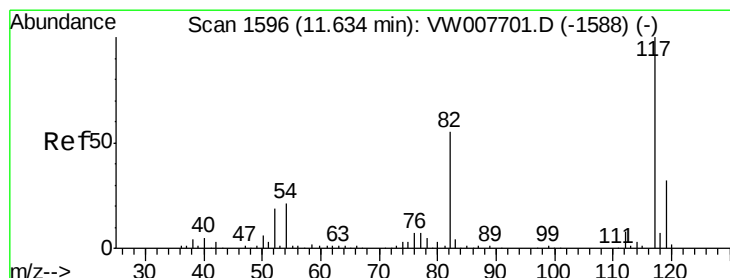
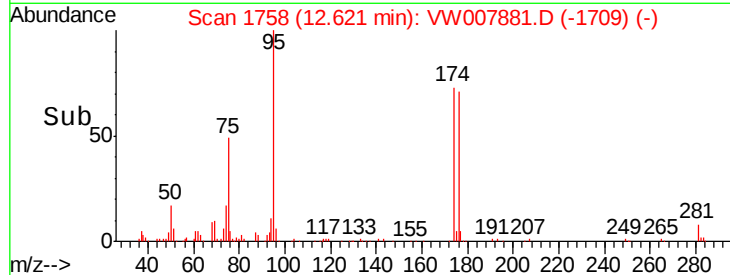
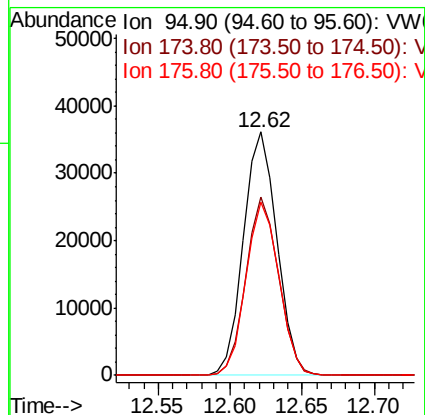
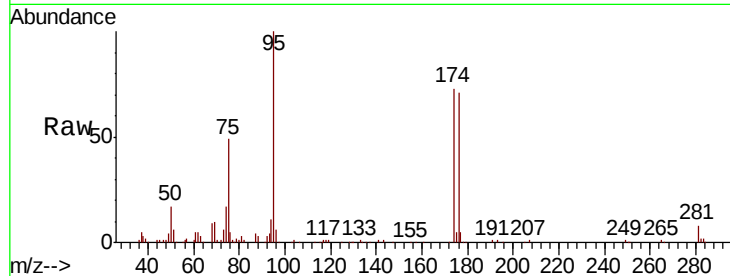
Tot Ion: 95 Resp: 58148

Ion Ratio Lower Upper

95 100

174 71.6 0.0 152.2

176 70.0 0.0 146.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW007881.D

Acq: 24 Dec 2018 11:48

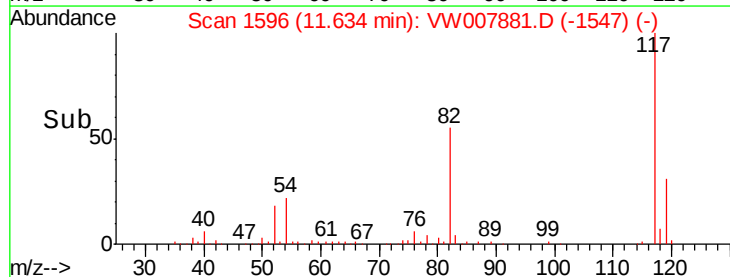
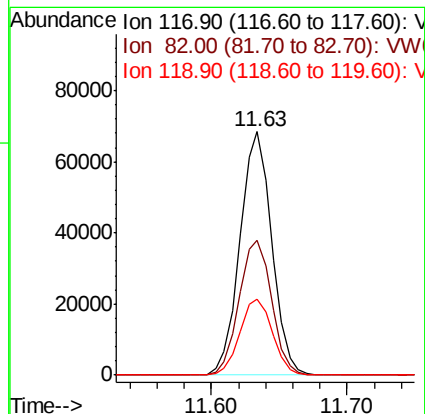
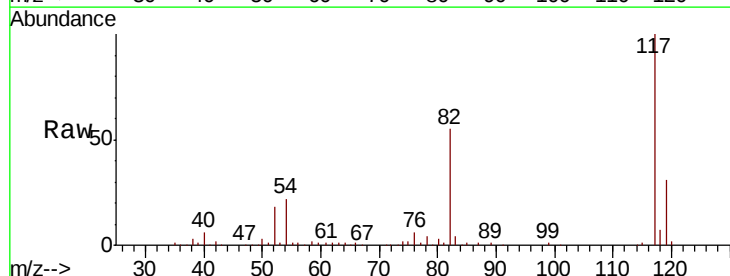
Tgt Ion: 117 Resp: 111470

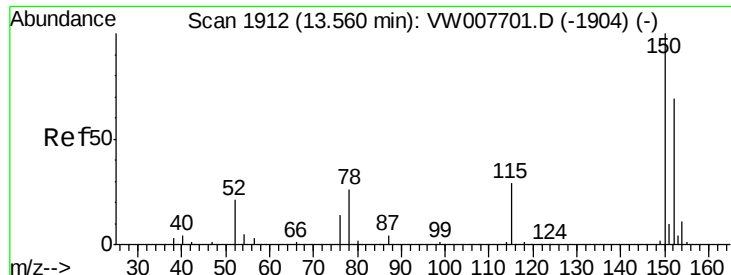
Ion Ratio Lower Upper

117 100

82 55.1 44.3 66.5

119 31.4 25.7 38.5

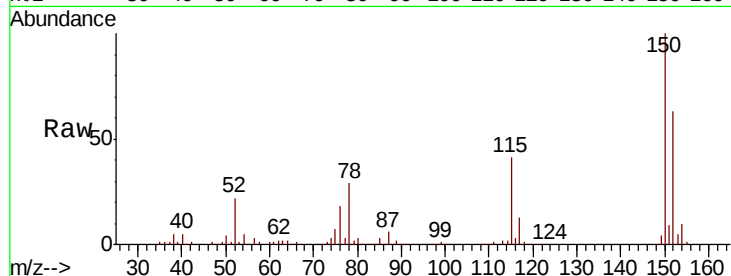




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW007881.D
 Acq: 24 Dec 2018 11:48

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1225SBL01

Tot Ion:152 Resp: 55287
 Ion Ratio Lower Upper
 152 100
 115 64.7 31.8 95.4
 150 157.5 0.0 350.8



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

