

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030519\
 Data File : VW008994.D
 Acq On : 05 Mar 2019 14:07
 Operator : SY/VA
 Sample : K1655-01RE
 Misc : 4.89G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A0C12-1-1.0-1.5RE

Quant Time: Mar 06 07:28:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

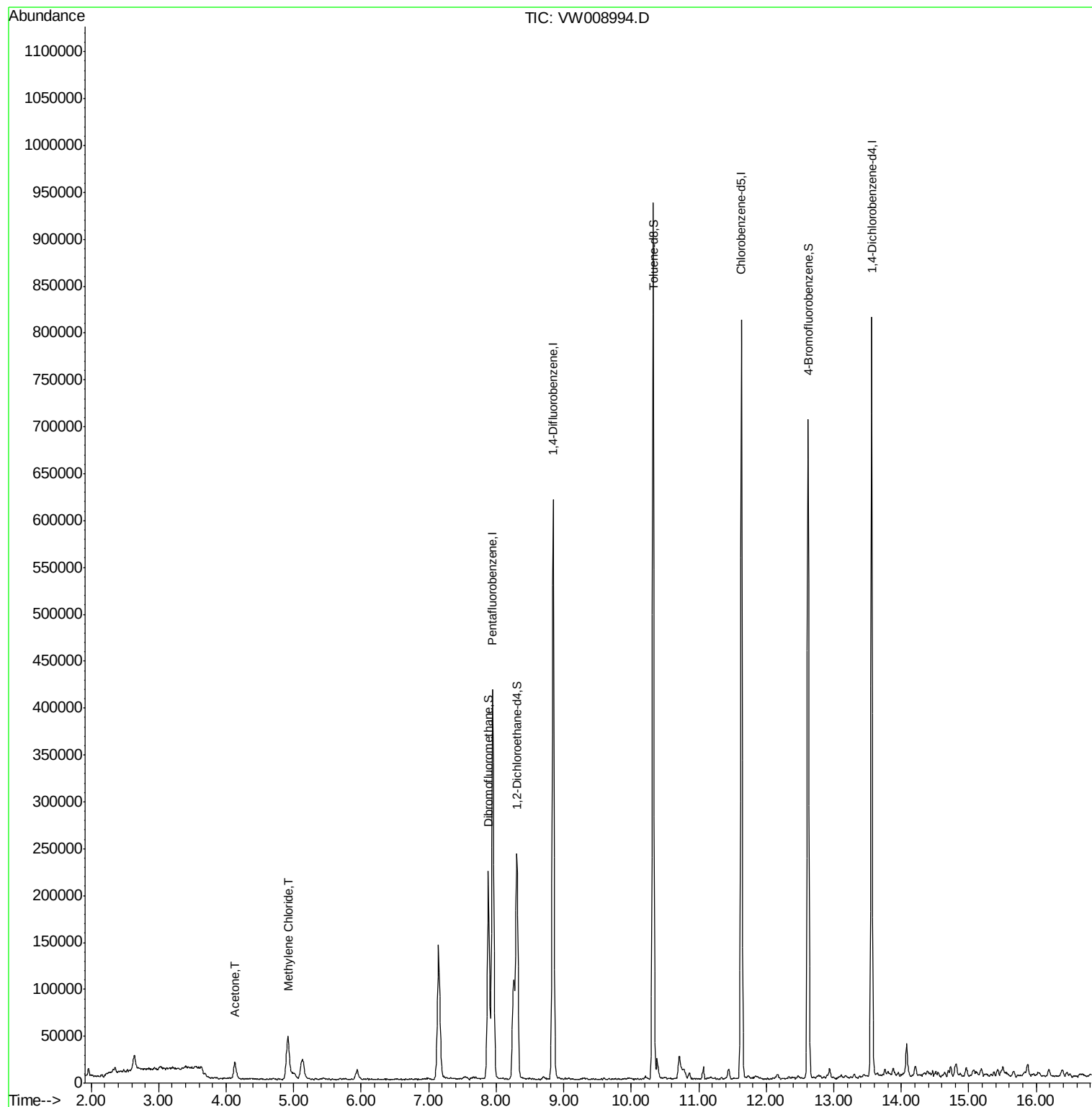
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	313628	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	492747	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	434908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	197505	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	178022	60.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.04%	
35) Dibromofluoromethane	7.88	113	149606	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.14%	
50) Toluene-d8	10.32	98	586649	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.74%	
62) 4-Bromofluorobenzene	12.62	95	195696	43.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.52%	
Target Compounds						
16) Acetone	4.13	43	29968	43.953	ug/l	98
20) Methylene Chloride	4.91	84	34502	5.751	ug/l	93

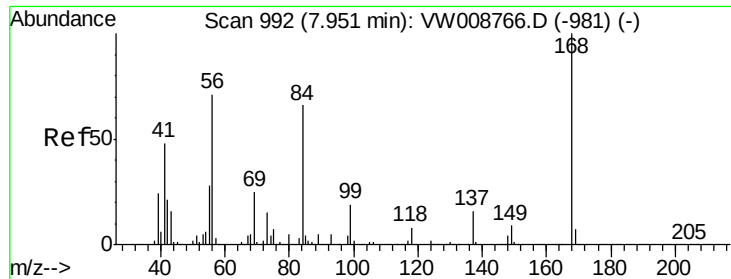
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW008994.D

Acq: 05 Mar 2019 14:07

Instrument :

MSVOA_W

ClientSampleId :

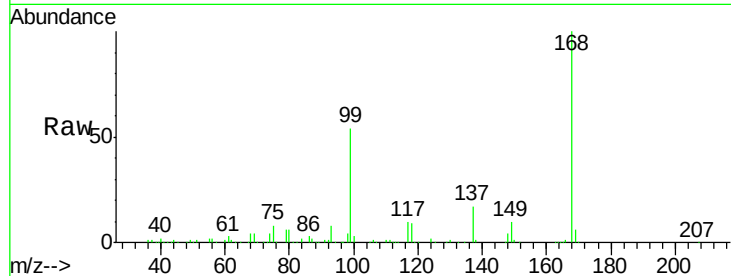
A0C12-1-1.0-1.5RE

Tot Ion:168 Resp: 313628

Ion Ratio Lower Upper

168 100

99 53.6 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

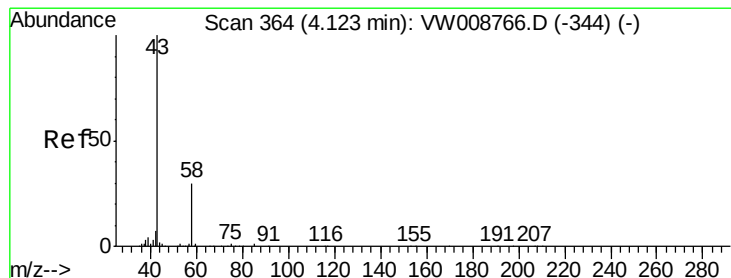
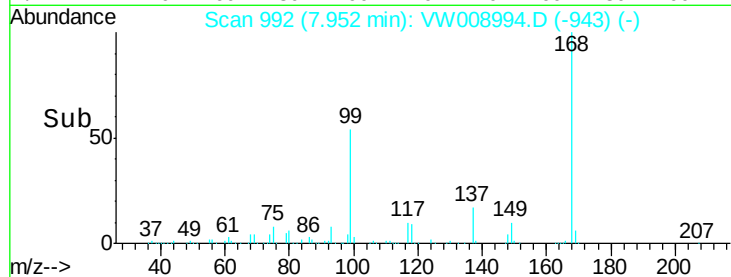
100000

50000

0

7.80 7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 43.953 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008994.D

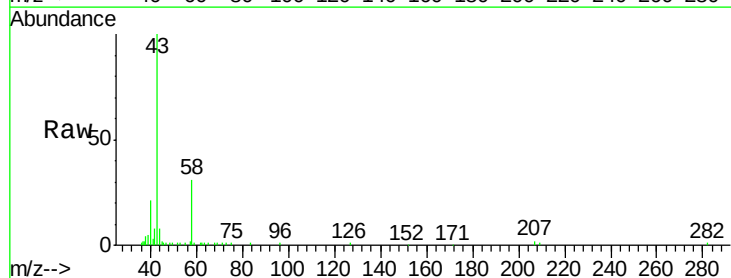
Acq: 05 Mar 2019 14:07

Tgt Ion: 43 Resp: 29968

Ion Ratio Lower Upper

43 100

58 30.8 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

12000

10000

8000

6000

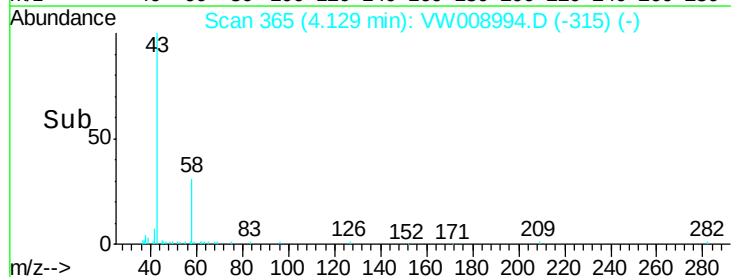
4000

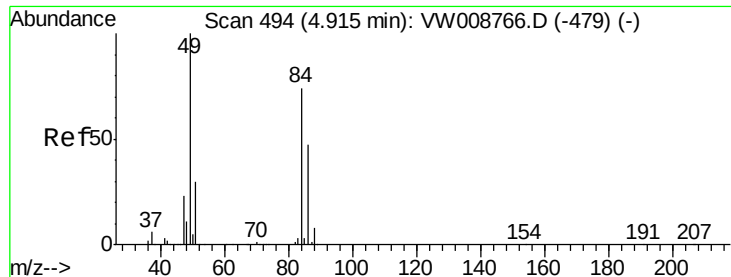
2000

0

4.00 4.10 4.20

Time-->

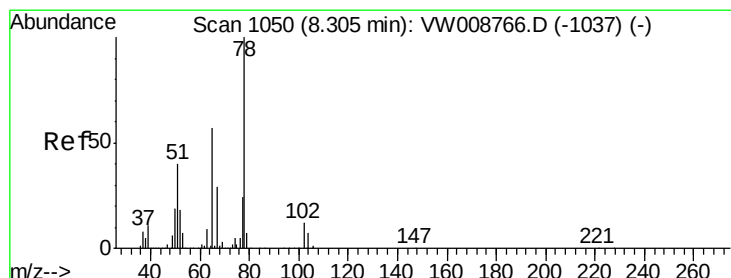
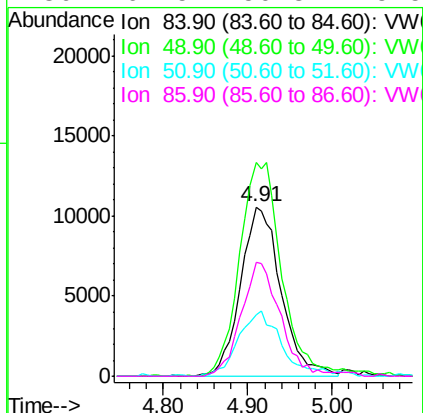
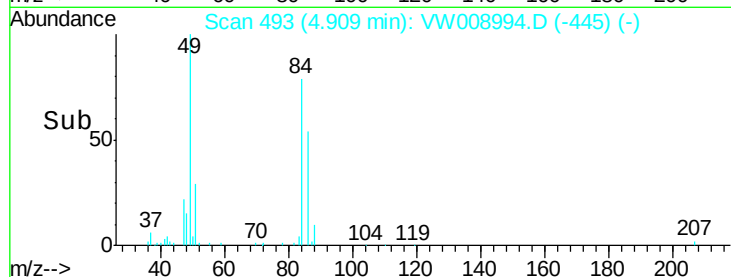
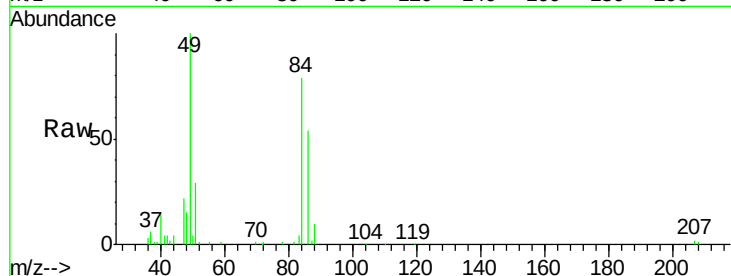




#20
Methylene Chloride
Concen: 5.751 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW008994.D
Acq: 05 Mar 2019 14:07

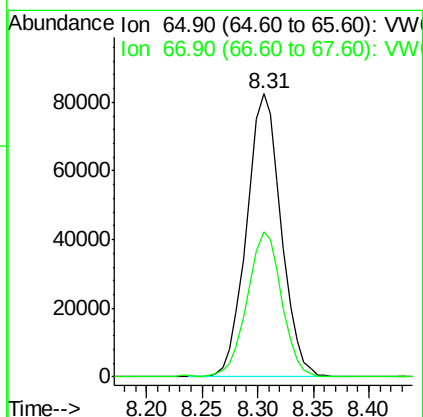
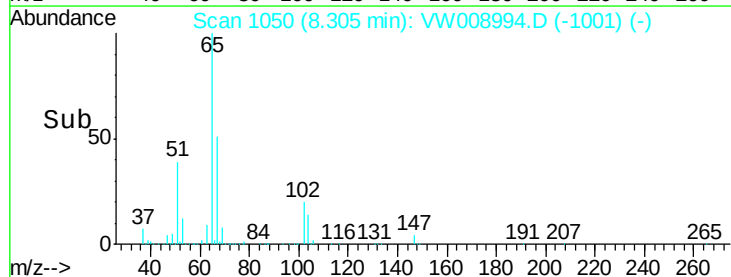
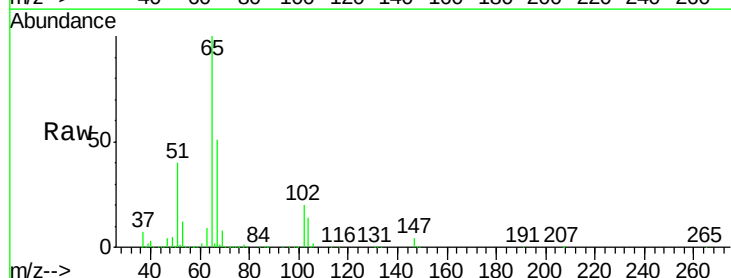
Instrument :
MSVOA_W
ClientSampleId :
A0C12-1-1.0-1.5RE

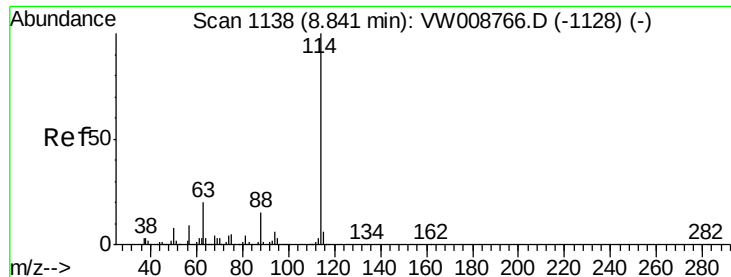
Tot Ion: 84 Resp: 34502
Ion Ratio Lower Upper
84 100
49 125.4 108.2 162.2
51 36.3 32.7 49.1
86 67.5 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 60.520 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008994.D
Acq: 05 Mar 2019 14:07

Tgt Ion: 65 Resp: 178022
Ion Ratio Lower Upper
65 100
67 51.4 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008994.D

Acq: 05 Mar 2019 14:07

Instrument :

MSVOA_W

ClientSampleId :

A0C12-1-1.0-1.5RE

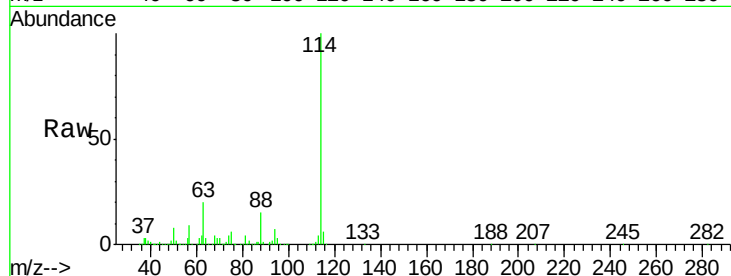
Tot Ion:114 Resp: 492747

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.8

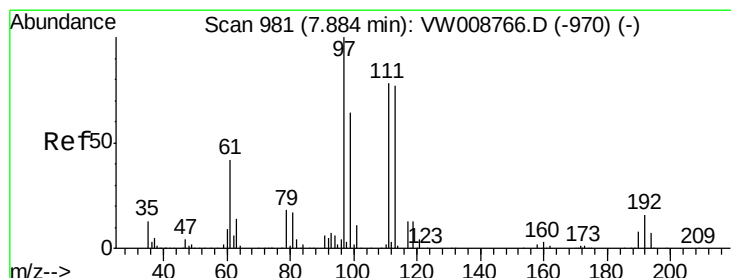
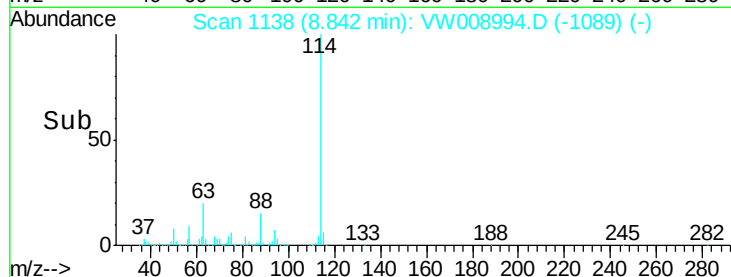
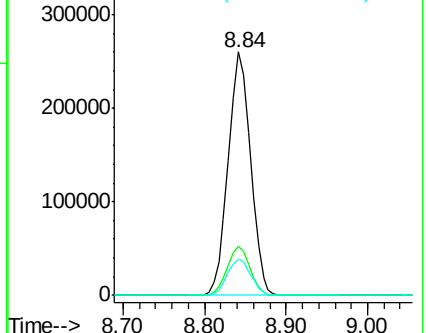
88 15.0 0.0 30.4



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: 50.568 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008994.D

Acq: 05 Mar 2019 14:07

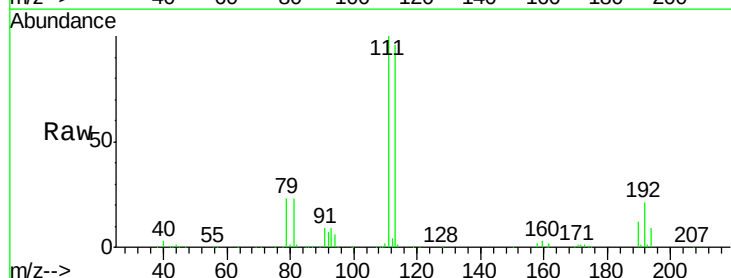
Tgt Ion:113 Resp: 149606

Ion Ratio Lower Upper

113 100

111 102.5 81.9 122.9

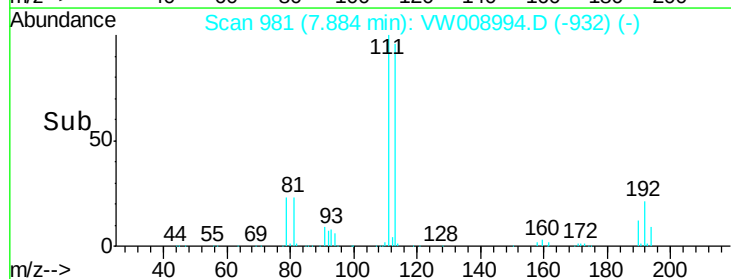
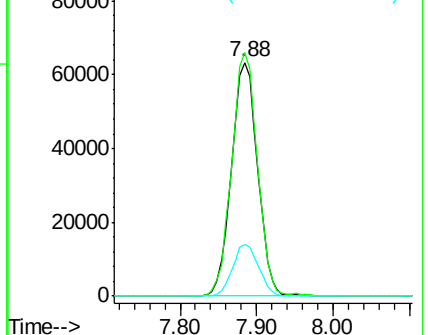
192 22.1 17.1 25.7

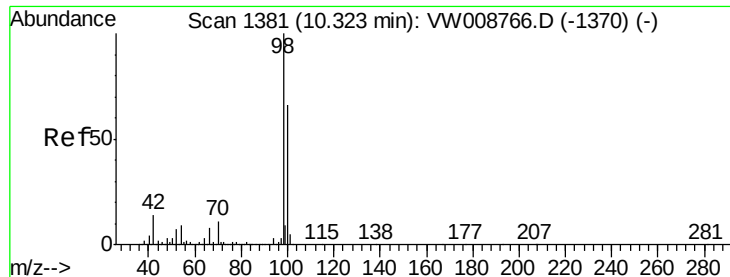


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.367 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008994.D

Acq: 05 Mar 2019 14:07

Instrument :

MSVOA_W

ClientSampleId :

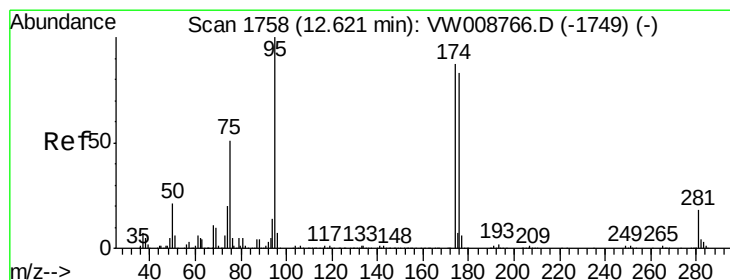
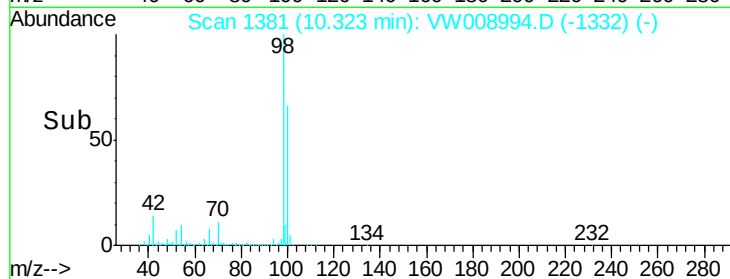
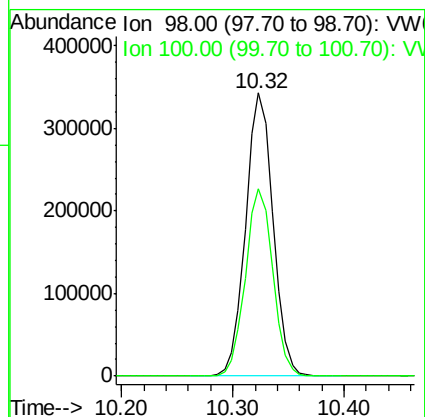
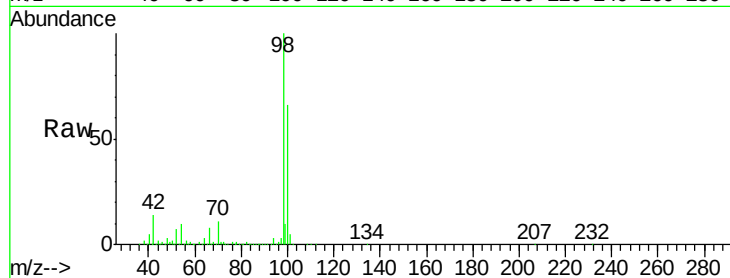
A0C12-1-1.0-1.5RE

Tot Ion: 98 Resp: 586649

Ion Ratio Lower Upper

98 100

100 65.9 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 43.763 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008994.D

Acq: 05 Mar 2019 14:07

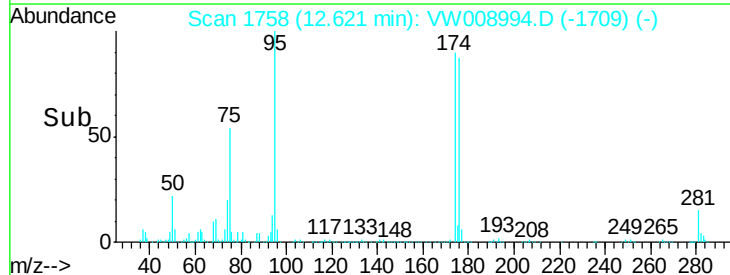
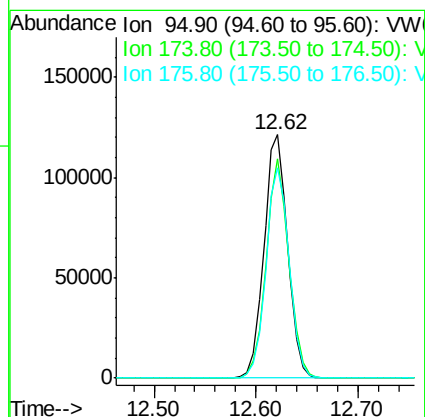
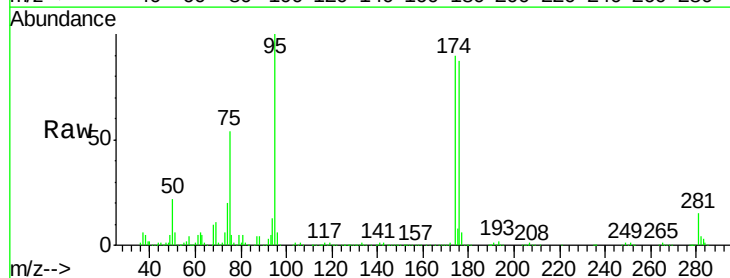
Tgt Ion: 95 Resp: 195696

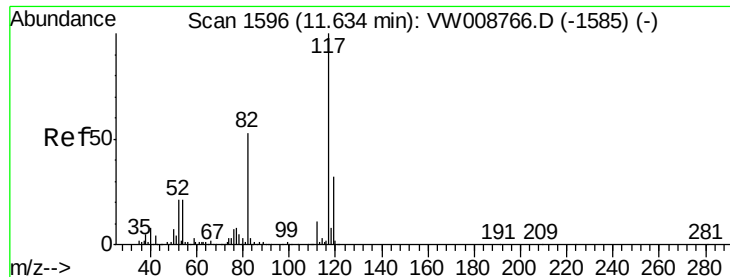
Ion Ratio Lower Upper

95 100

174 86.3 0.0 169.2

176 84.9 0.0 163.6

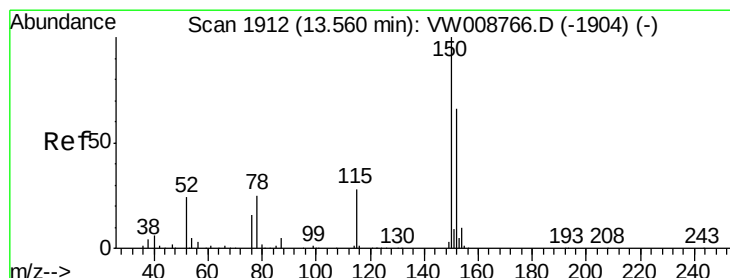
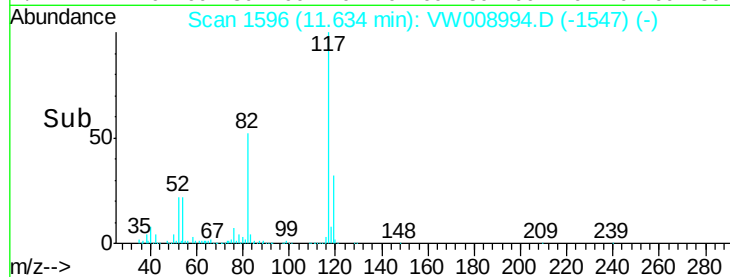
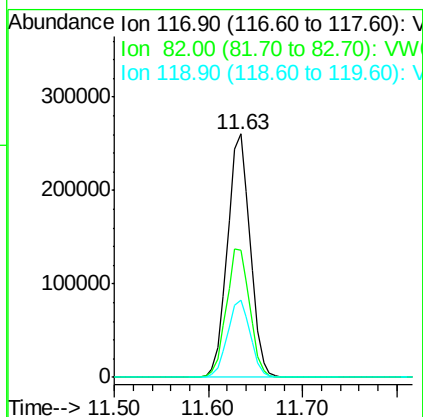
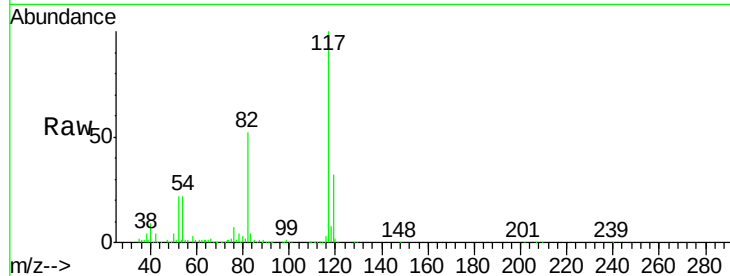




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.63 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: VW008994.D
 Acq: 05 Mar 2019 14:07

Instrument :
 MSVOA_W
 ClientSampleId :
 A0C12-1-1.0-1.5RE

Tot Ion:117 Resp: 434908
 Ion Ratio Lower Upper
 117 100
 82 52.0 42.2 63.4
 119 31.5 25.9 38.9



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: VW008994.D
 Acq: 05 Mar 2019 14:07

Tgt Ion:152 Resp: 197505
 Ion Ratio Lower Upper
 152 100
 115 58.8 28.6 85.8
 150 159.4 0.0 348.0

