

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022619\
 Data File : VW008830.D
 Acq On : 26 Feb 2019 15:04
 Operator : SY/VA
 Sample : K1620-05
 Misc : 5.17G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-03

Quant Time: Feb 27 06:34:09 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

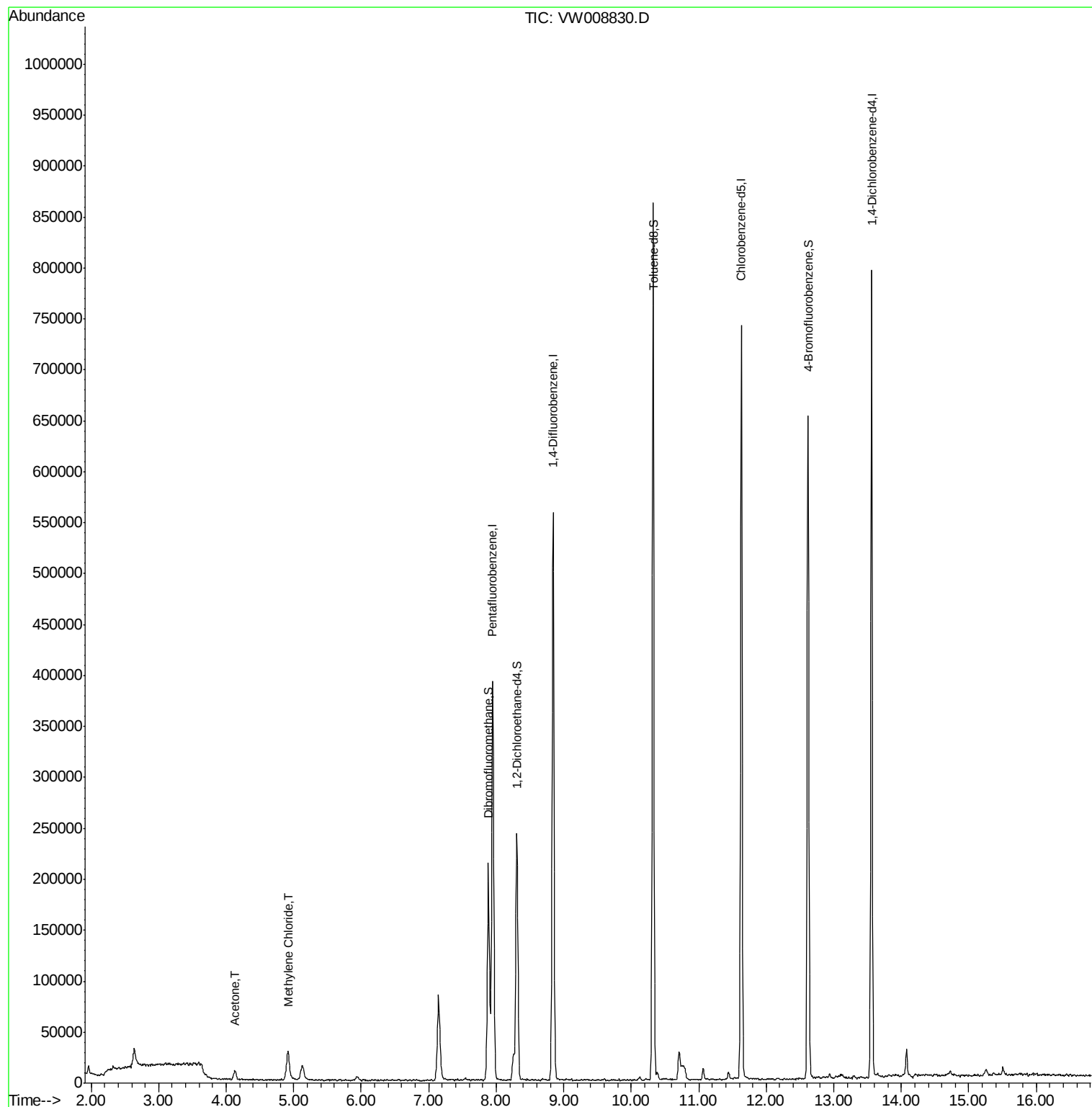
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	302607	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	461713	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	415021	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	202351	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	175901	61.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.96%	
35) Dibromofluoromethane	7.88	113	143400	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.46%	
50) Toluene-d8	10.32	98	548435	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.50%	
62) 4-Bromofluorobenzene	12.62	95	193765	46.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.48%	
Target Compounds						
16) Acetone	4.12	43	16594	25.224	ug/l #	87
20) Methylene Chloride	4.92	84	20964	1.514	ug/l	94

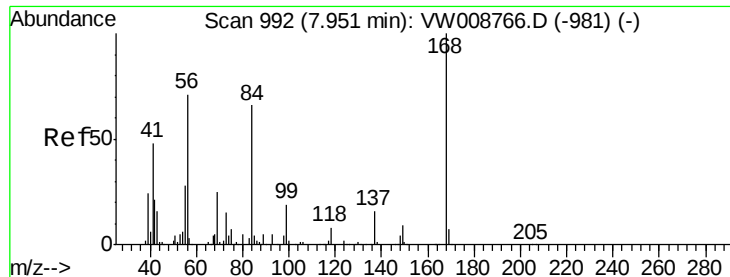
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Feb 22 00:38:32 2019
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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: VW008830.D

Acq: 26 Feb 2019 15:04

Instrument :

MSVOA_W

ClientSampled :

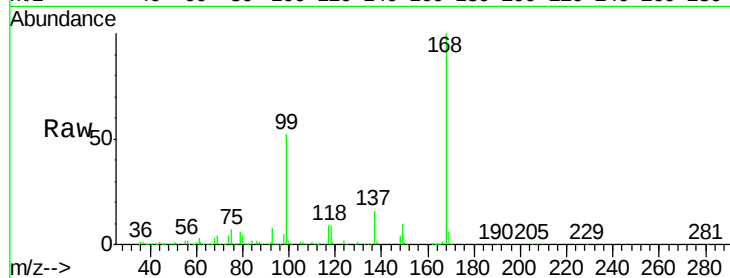
SB-03

Tot Ion:168 Resp: 302607

Ion Ratio Lower Upper

168 100

99 52.2 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

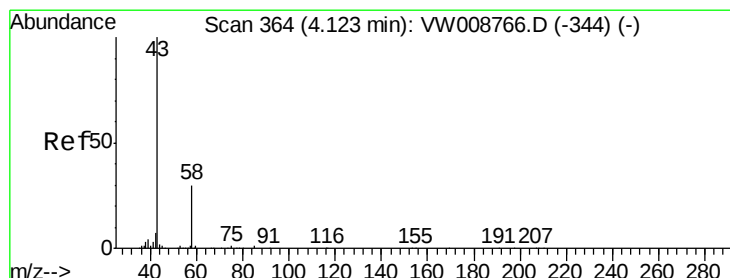
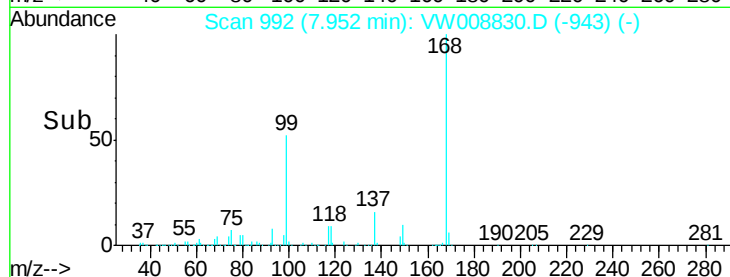
100000

50000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 25.224 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW008830.D

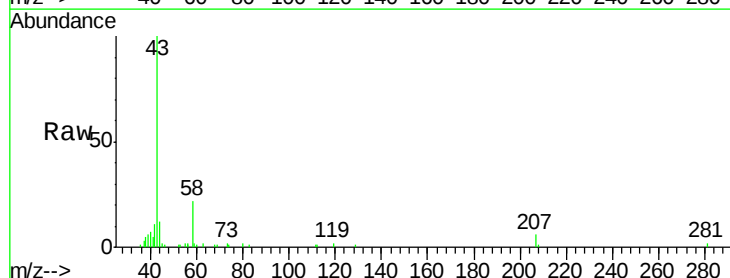
Acq: 26 Feb 2019 15:04

Tgt Ion: 43 Resp: 16594

Ion Ratio Lower Upper

43 100

58 22.4 23.8 35.6#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

6000

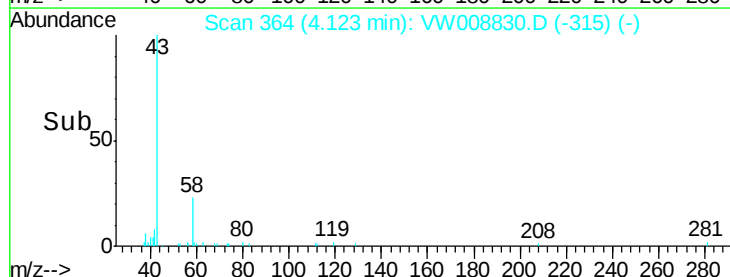
4000

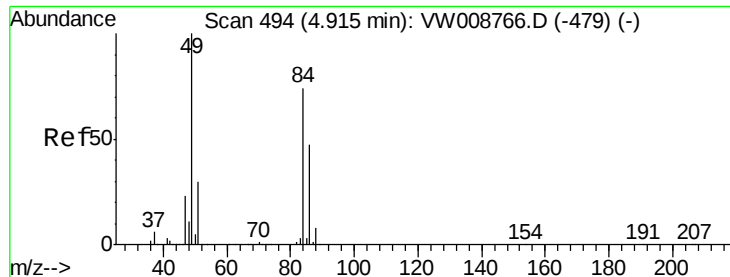
2000

0

4.05 4.10 4.15 4.20 4.25

Time-->

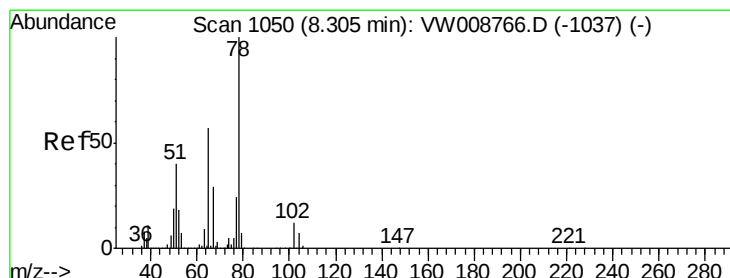
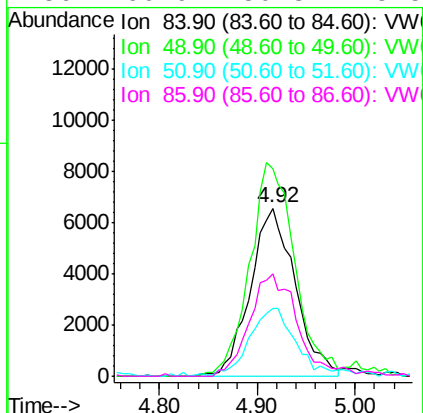
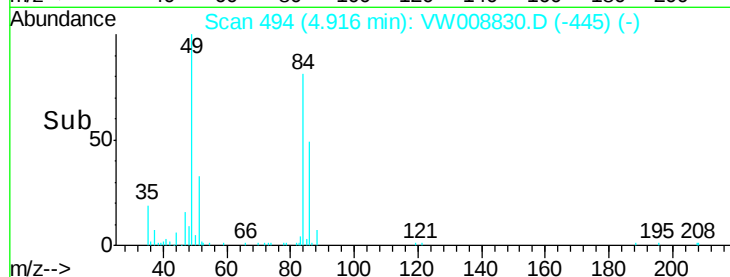
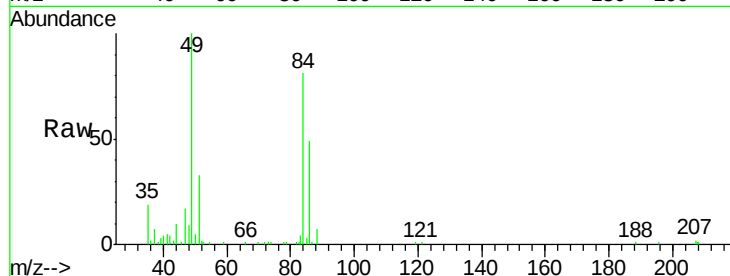




#20
Methylene Chloride
Concen: 1.514 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW008830.D
Acq: 26 Feb 2019 15:04

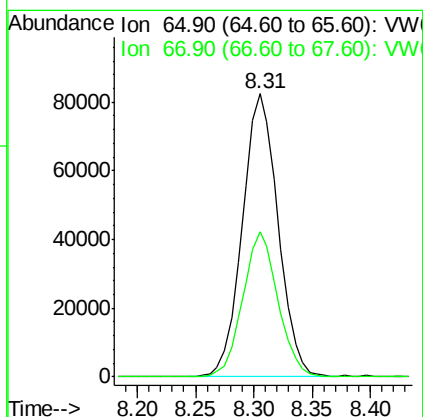
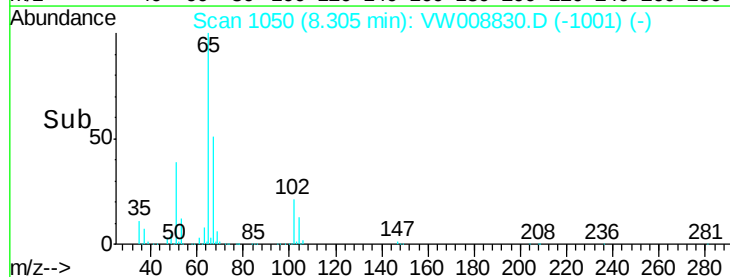
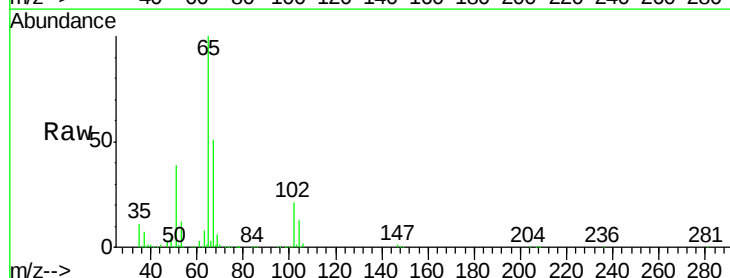
Instrument :
MSVOA_W
ClientSampled :
SB-03

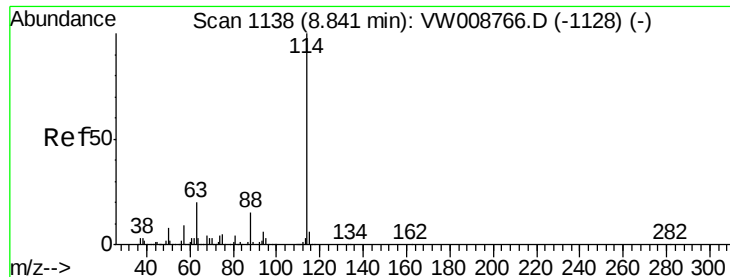
Tot Ion: 84 Resp: 20964
Ion Ratio Lower Upper
84 100
49 123.3 108.2 162.2
51 40.2 32.7 49.1
86 60.9 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 61.977 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008830.D
Acq: 26 Feb 2019 15:04

Tgt Ion: 65 Resp: 175901
Ion Ratio Lower Upper
65 100
67 50.5 0.0 101.4

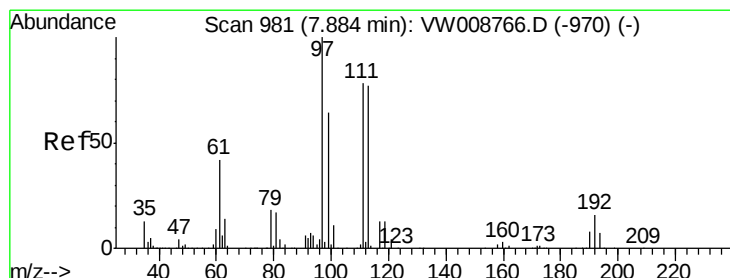
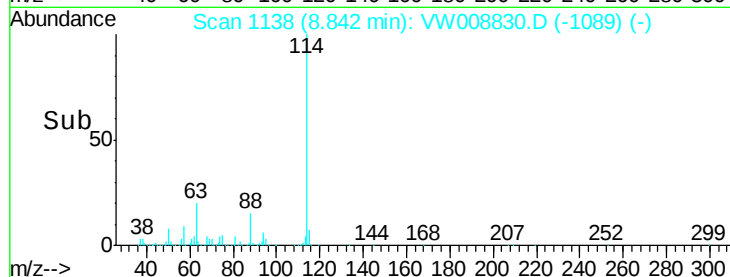
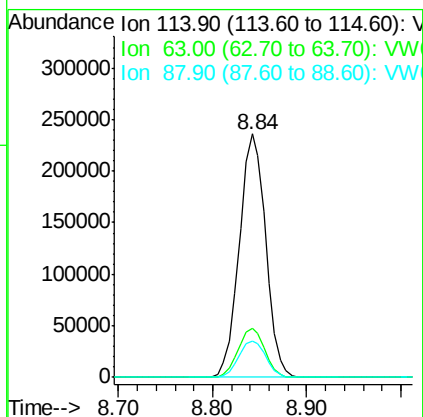
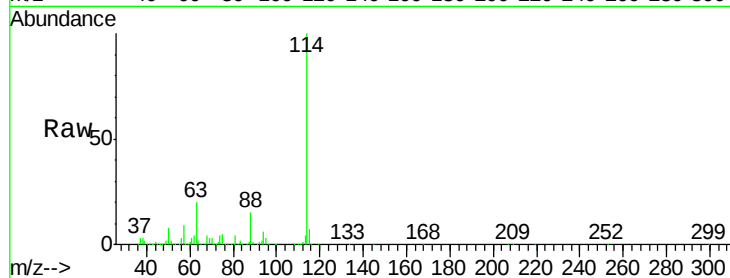




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008830.D
Acq: 26 Feb 2019 15:04

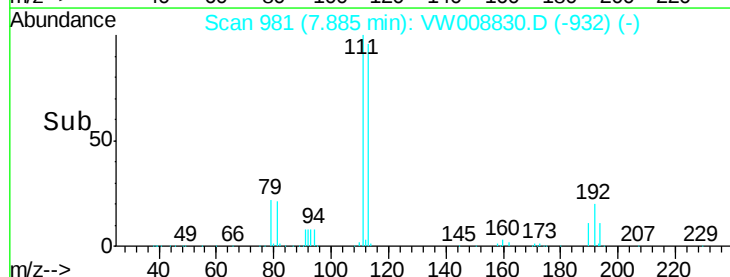
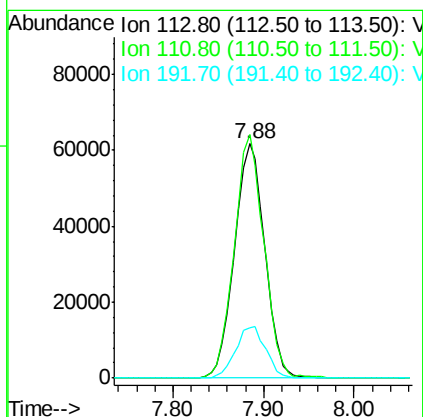
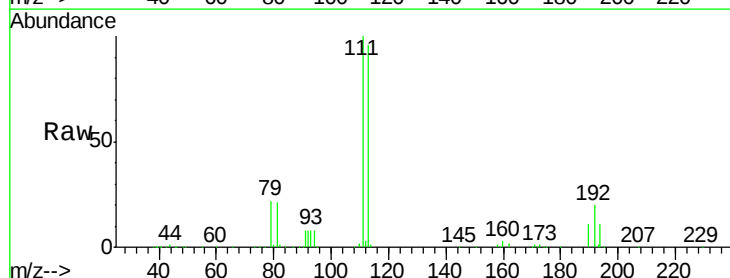
Instrument :
MSVOA_W
ClientSampleId :
SB-03

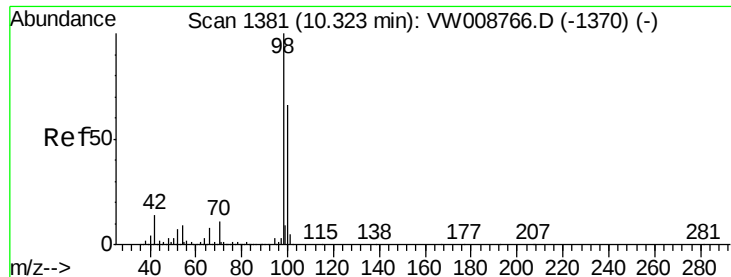
Tot Ion:114 Resp: 461713
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 14.7 0.0 30.4



#35
Dibromofluoromethane
Concen: 51.728 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008830.D
Acq: 26 Feb 2019 15:04

Tgt Ion:113 Resp: 143400
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 21.8 17.1 25.7





#50

Toluene-d8

Concen: 51.249 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008830.D

Acq: 26 Feb 2019 15:04

Instrument :

MSVOA_W

ClientSampleId :

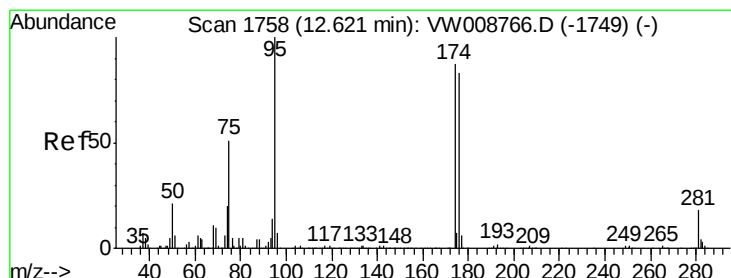
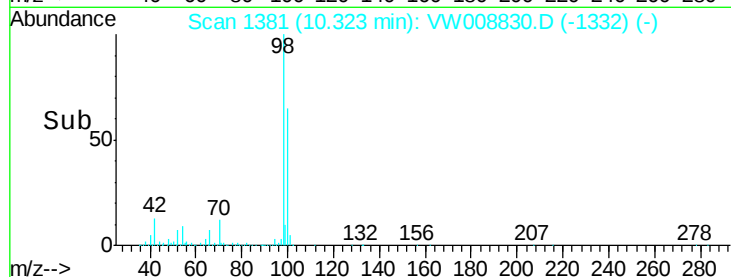
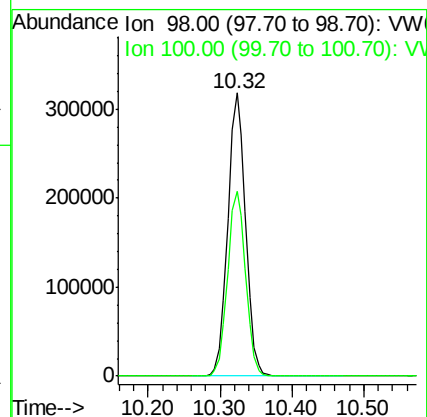
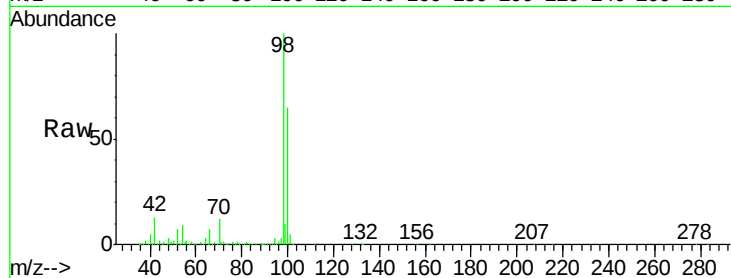
SB-03

Tot Ion: 98 Resp: 548435

Ion Ratio Lower Upper

98 100

100 66.3 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 46.244 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008830.D

Acq: 26 Feb 2019 15:04

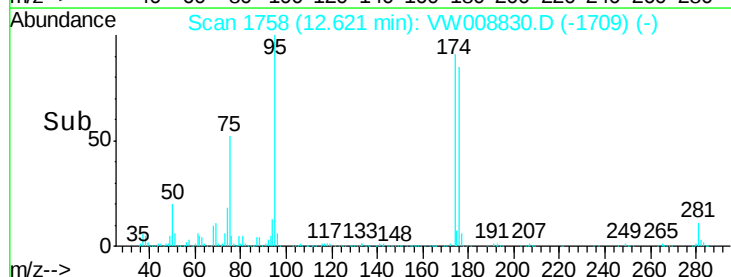
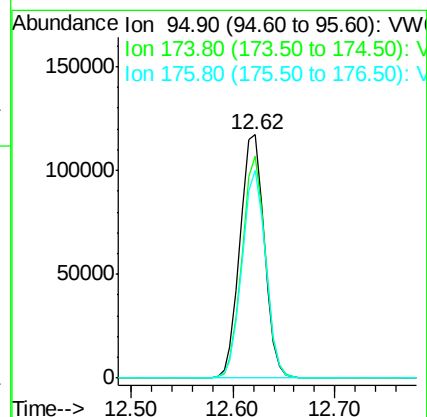
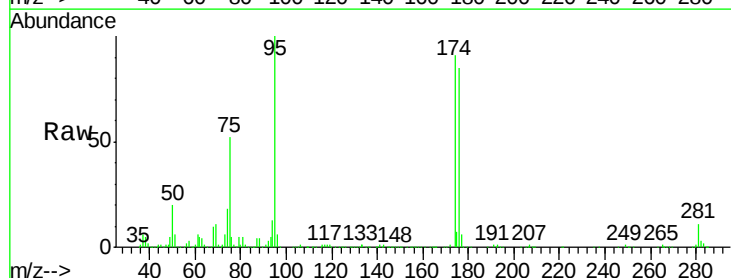
Tgt Ion: 95 Resp: 193765

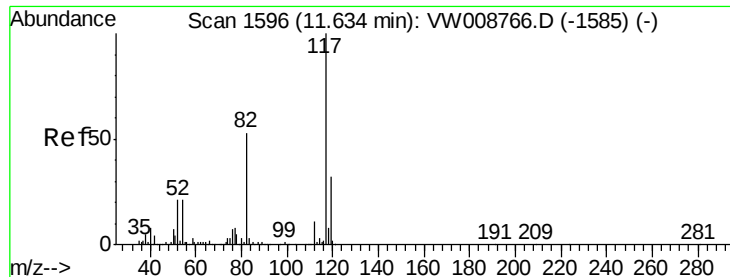
Ion Ratio Lower Upper

95 100

174 87.2 0.0 169.2

176 82.9 0.0 163.6

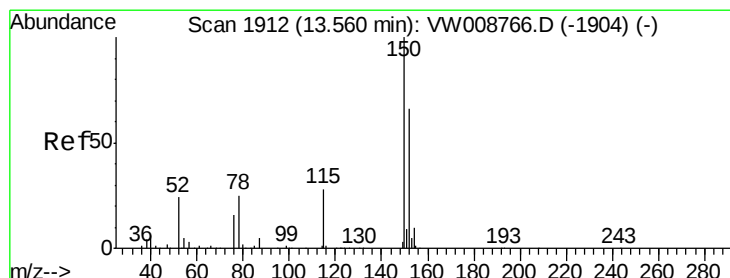
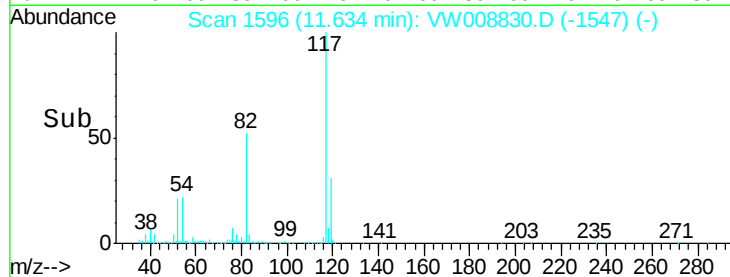
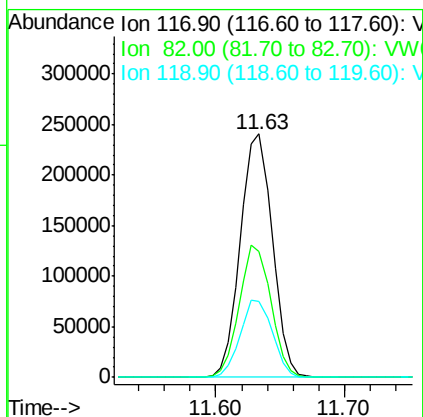
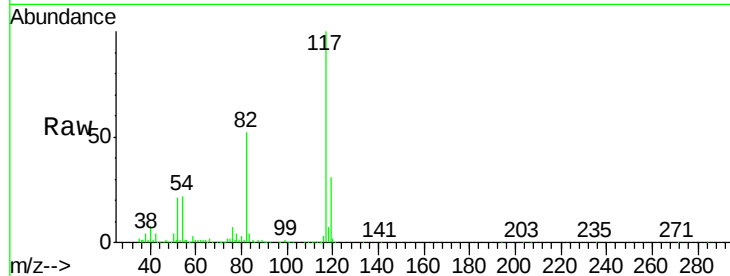




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008830.D
Acq: 26 Feb 2019 15:04

Instrument :
MSVOA_W
ClientSampled :
SB-03

Tot Ion:117 Resp: 415021
Ion Ratio Lower Upper
117 100
82 51.7 42.2 63.4
119 31.4 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: VW008830.D
Acq: 26 Feb 2019 15:04

Tgt Ion:152 Resp: 202351
Ion Ratio Lower Upper
152 100
115 56.6 28.6 85.8
150 155.7 0.0 348.0

