

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021119\
 Data File : VW008606.D
 Acq On : 11 Feb 2019 19:08
 Operator : SY/VA
 Sample : K1457-11
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10(0-5)

Quant Time: Feb 12 05:35:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

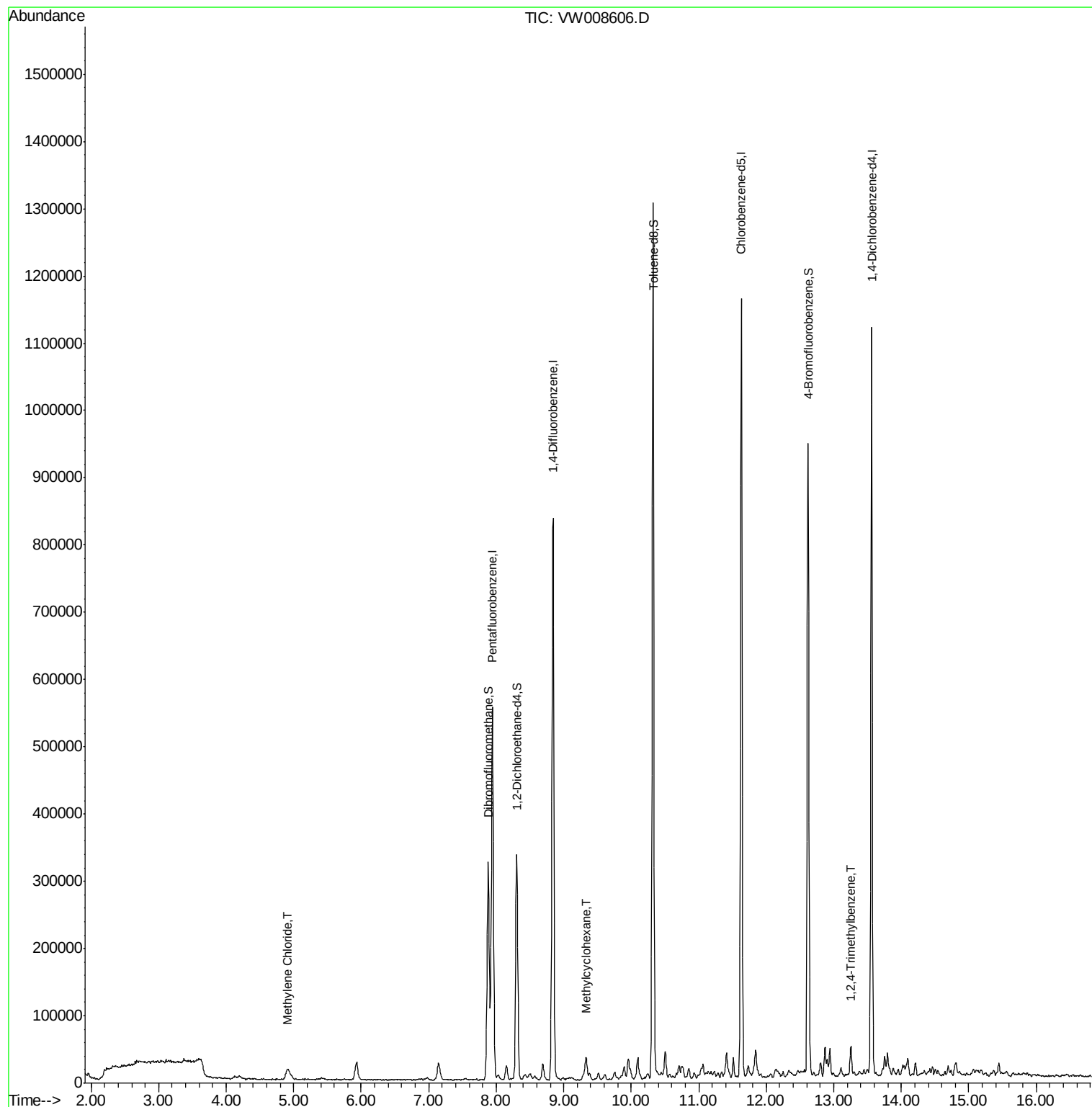
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	420500	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	689924	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	617689	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	274447	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	248733	60.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.42%	
35) Dibromofluoromethane	7.88	113	222246	55.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.18%	
50) Toluene-d8	10.32	98	820728	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
62) 4-Bromofluorobenzene	12.62	95	292769	47.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.16%	
Target Compounds						
20) Methylene Chloride	4.90	84	13089	3.061	ug/l #	95
39) Methylcyclohexane	9.34	83	12517	1.462	ug/l	94
84) 1,2,4-Trimethylbenzene	13.26	105	23129	1.331	ug/l	99

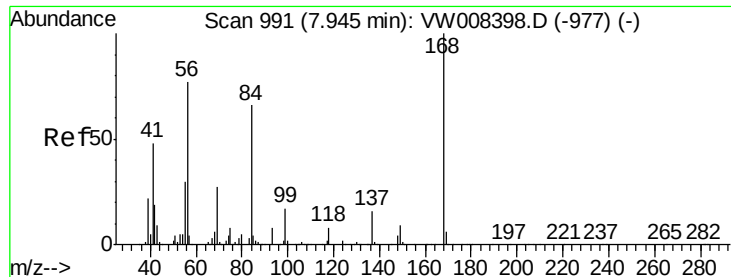
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021119\
Data File : VW008606.D
Acq On : 11 Feb 2019 19:08
Operator : SY/VA
Sample : K1457-11
Misc : 5.01G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-10(0-5)

Quant Time: Feb 12 05:35:24 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 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: VW008606.D

Acq: 11 Feb 2019 19:08

Instrument :

MSVOA_W

ClientSampleId :

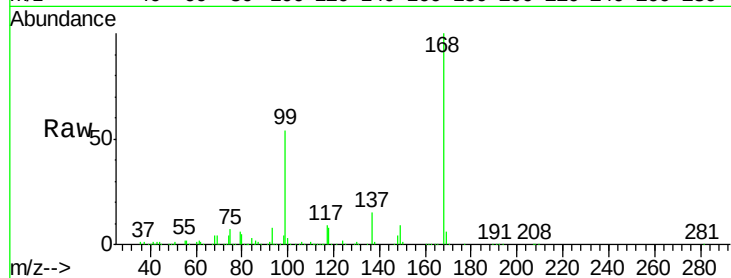
SB-10(0-5)

Tot Ion:168 Resp: 420500

Ion Ratio Lower Upper

168 100

99 54.3 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

200000

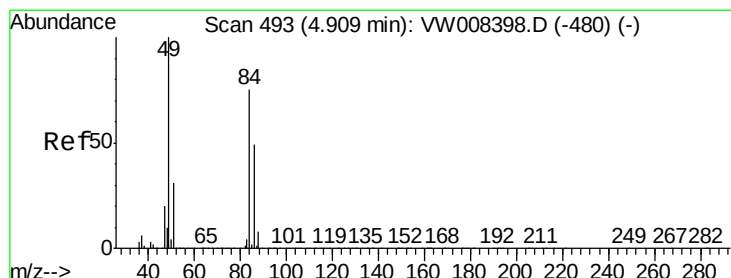
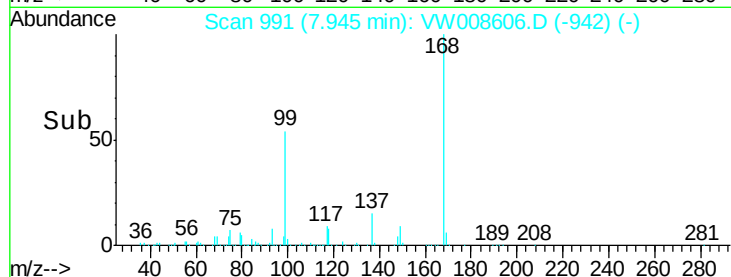
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#20

Methylene Chloride

Concen: 3.061 ug/l

RT: 4.90 min Scan# 492

Delta R.T. -0.01 min

Lab File: VW008606.D

Acq: 11 Feb 2019 19:08

Tgt Ion: 84 Resp: 13089

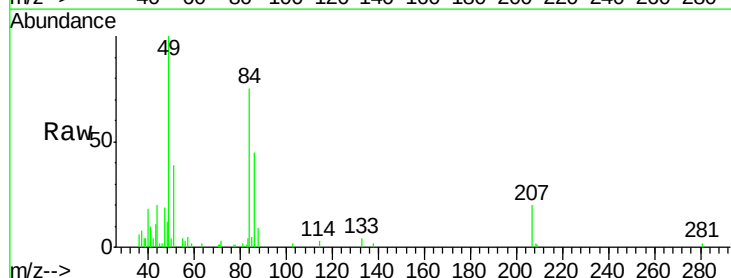
Ion Ratio Lower Upper

84 100

49 130.9 106.8 160.2

51 49.7 32.9 49.3#

86 60.3 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

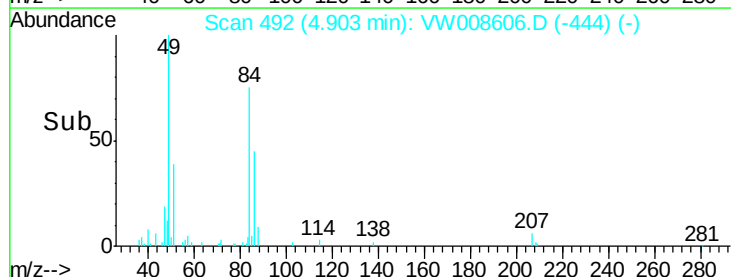
6000

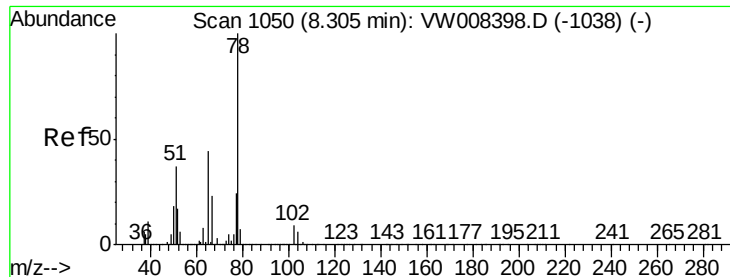
4000

2000

0

Time--> 4.80 4.90 5.00

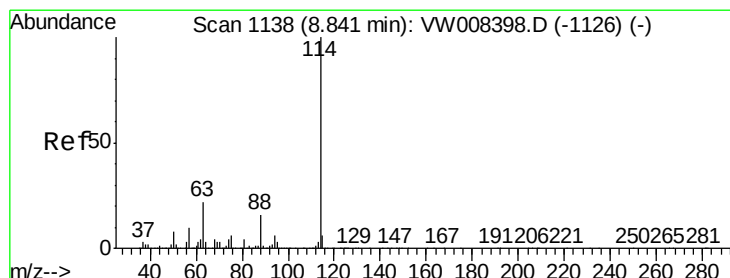
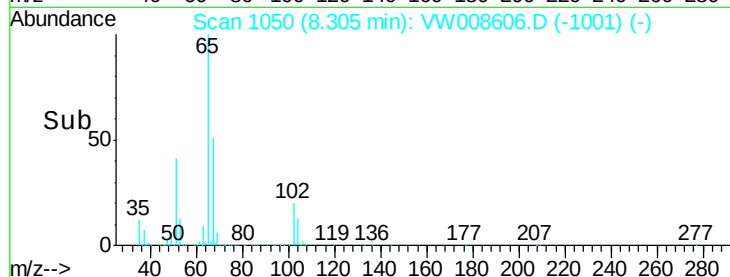
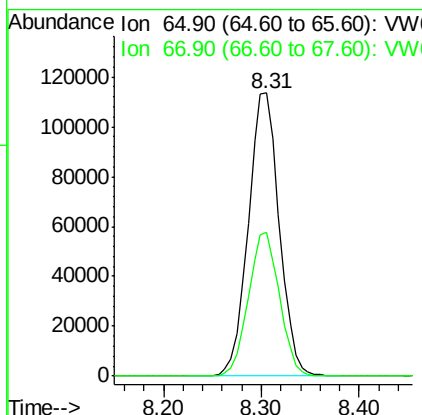
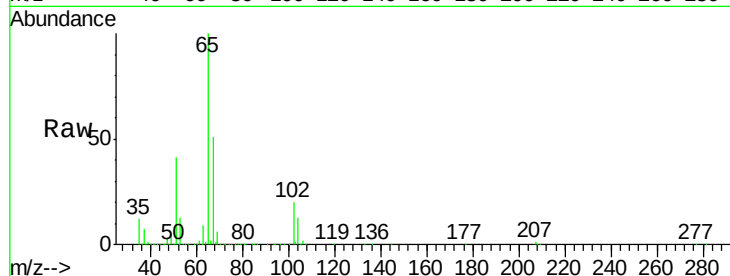




#33
 1,2-Dichloroethane-d4
 Concen: 60.211 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW008606.D
 Acq: 11 Feb 2019 19:08

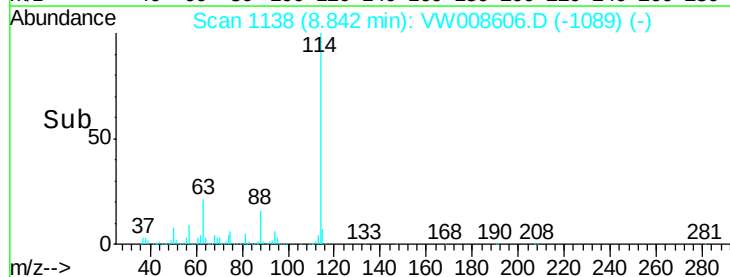
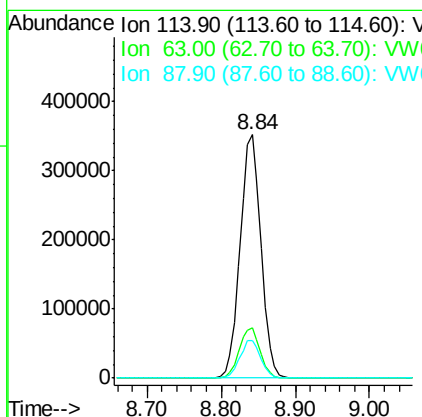
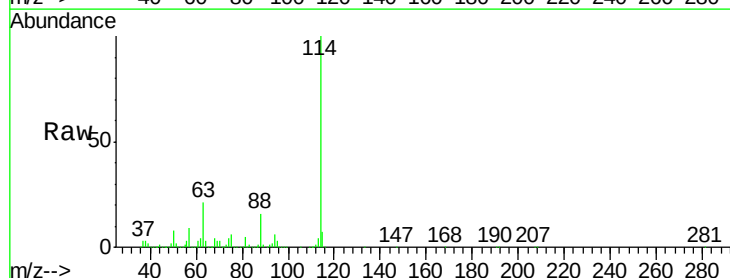
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10(0-5)

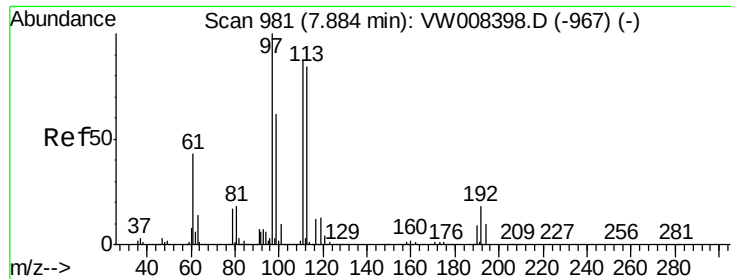
Tot Ion: 65 Resp: 248733
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008606.D
 Acq: 11 Feb 2019 19:08

Tgt Ion: 114 Resp: 689924
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 43.6
 88 15.5 0.0 31.8

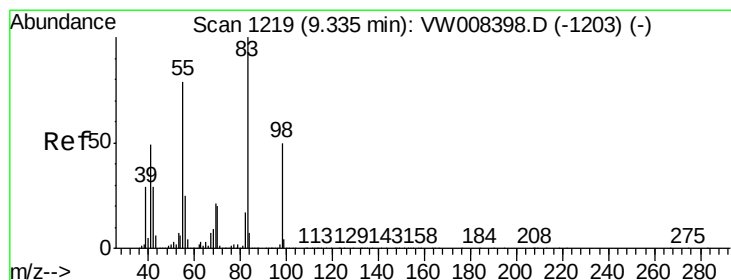
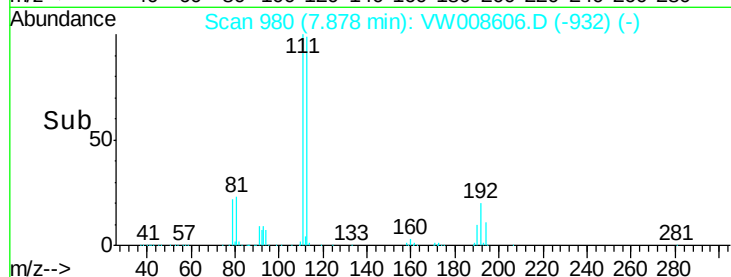
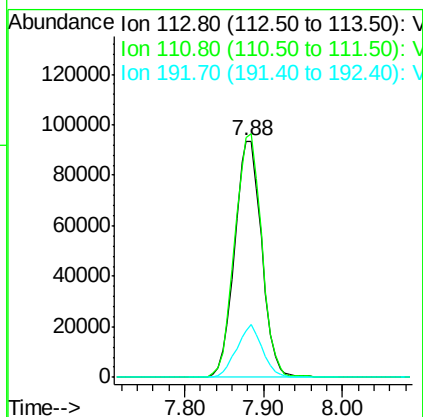
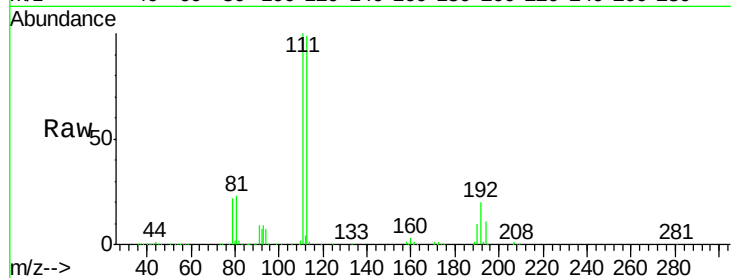




#35
Dibromofluoromethane
Concen: 55.090 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW008606.D
Acq: 11 Feb 2019 19:08

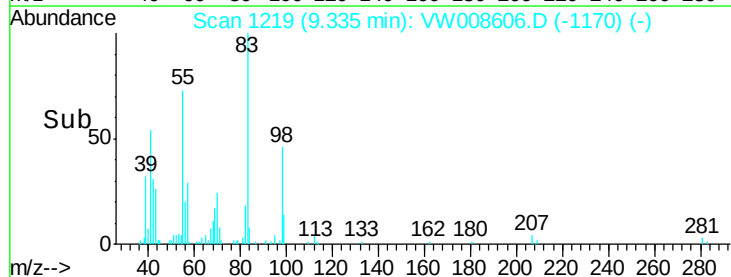
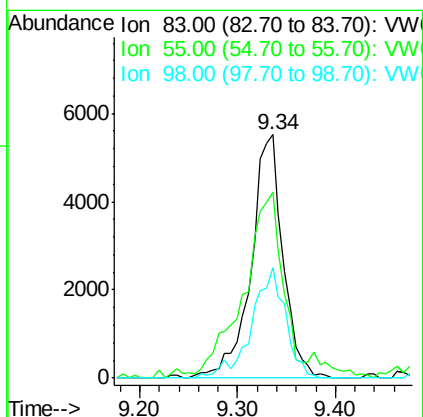
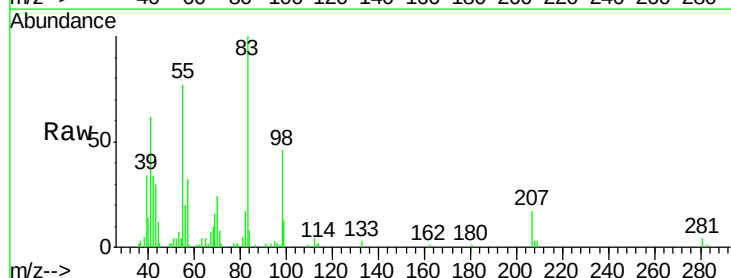
Instrument :
MSVOA_W
ClientSampleId :
SB-10(0-5)

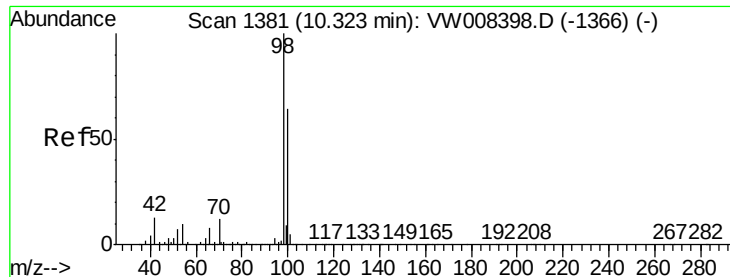
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.0	121.4
192	21.3	16.8	25.2



#39
Methylcyclohexane
Concen: 1.462 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW008606.D
Acq: 11 Feb 2019 19:08

Tgt Ion	Ratio	Lower	Upper
83	100		
55	74.3	63.3	94.9
98	45.5	39.7	59.5





#50

Toluene-d8

Concen: 50.733 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008606.D

Acq: 11 Feb 2019 19:08

Instrument :

MSVOA_W

ClientSampled :

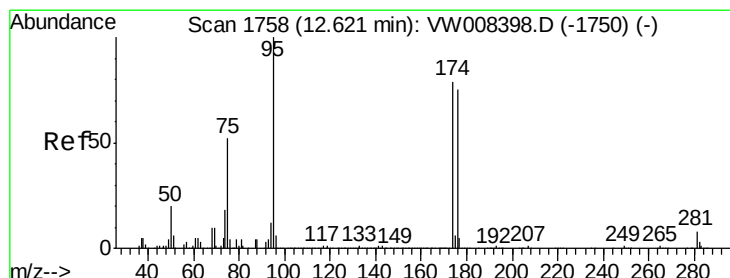
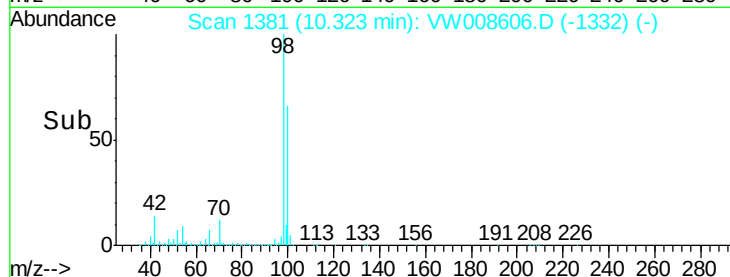
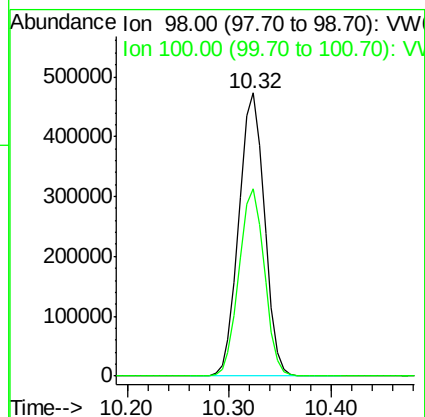
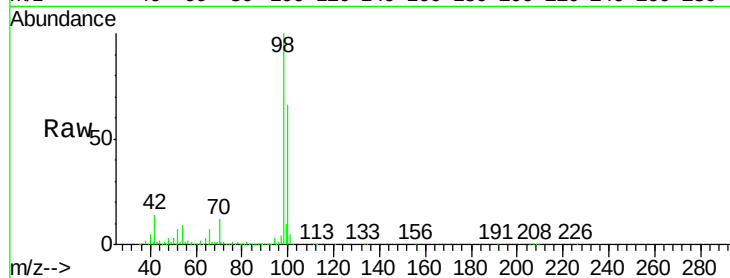
SB-10(0-5)

Tot Ion: 98 Resp: 820728

Ion Ratio Lower Upper

98 100

100 65.7 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 47.082 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008606.D

Acq: 11 Feb 2019 19:08

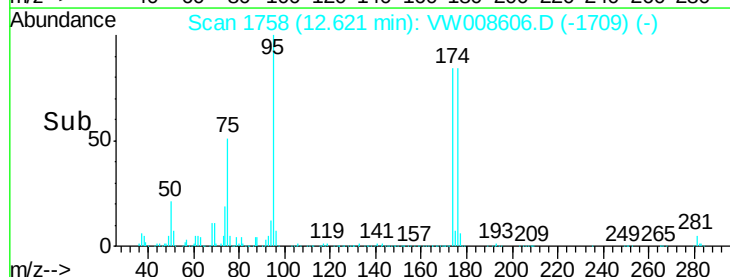
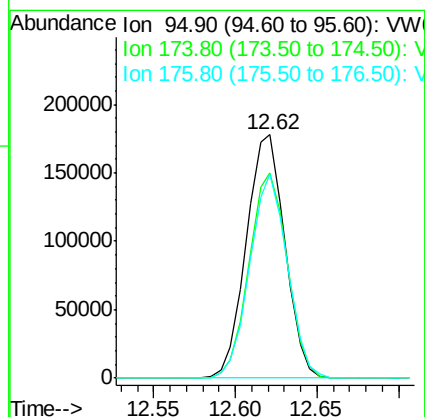
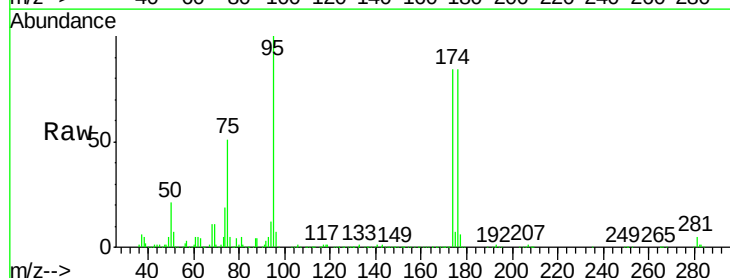
Tgt Ion: 95 Resp: 292769

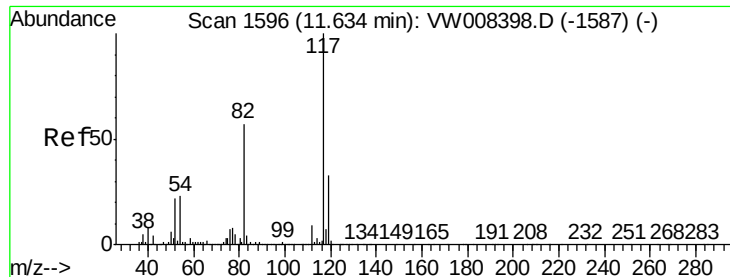
Ion Ratio Lower Upper

95 100

174 83.8 0.0 157.6

176 82.0 0.0 151.8

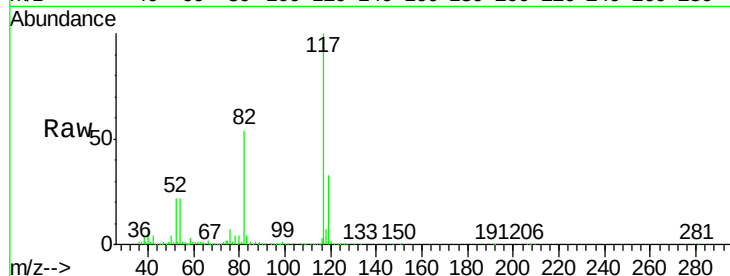




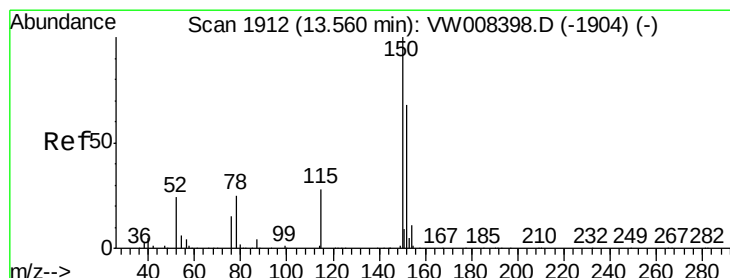
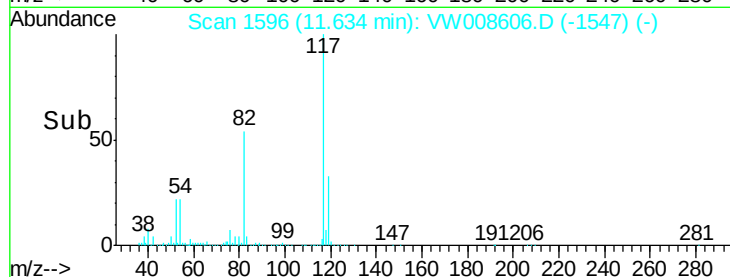
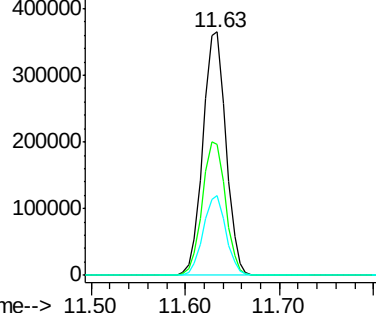
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008606.D
Acq: 11 Feb 2019 19:08

Instrument :
MSVOA_W
ClientSampleId :
SB-10(0-5)

Tot Ion:117 Resp: 617689
Ion Ratio Lower Upper
117 100
82 53.9 45.4 68.0
119 32.6 26.2 39.4

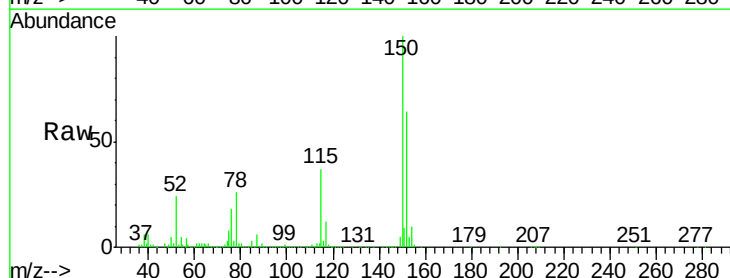


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

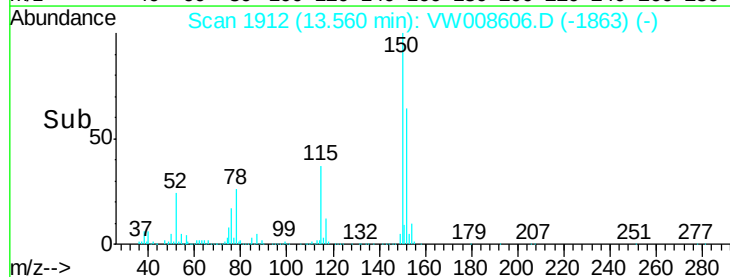
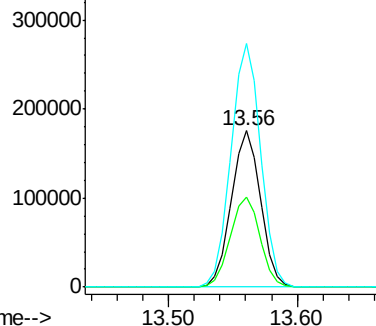


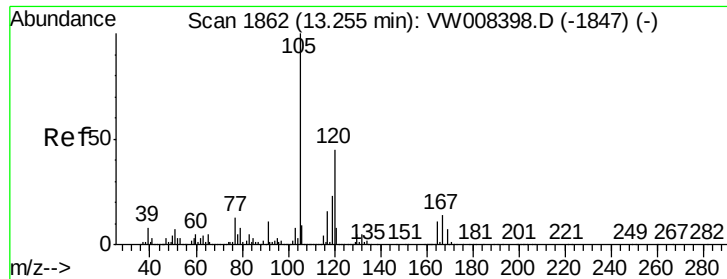
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008606.D
Acq: 11 Feb 2019 19:08

Tgt Ion:152 Resp: 274447
Ion Ratio Lower Upper
152 100
115 58.9 29.9 89.7
150 158.7 0.0 351.4



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





#84

1,2,4-Trimethylbenzene

Concen: 1.331 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. 0.00 min

Lab File: VW008606.D

Acq: 11 Feb 2019 19:08

Instrument :

MSVOA_W

ClientSampleId :

SB-10(0-5)

Tot Ion:105 Resp: 23129

Ion Ratio Lower Upper

105 100

120 46.8 23.1 69.2

