

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020819\
 Data File : VW008577.D
 Acq On : 08 Feb 2019 16:34
 Operator : SY/VA
 Sample : K1424-01
 Misc : 8.58G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SS2-RBR200035

Quant Time: Feb 09 01:21:44 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

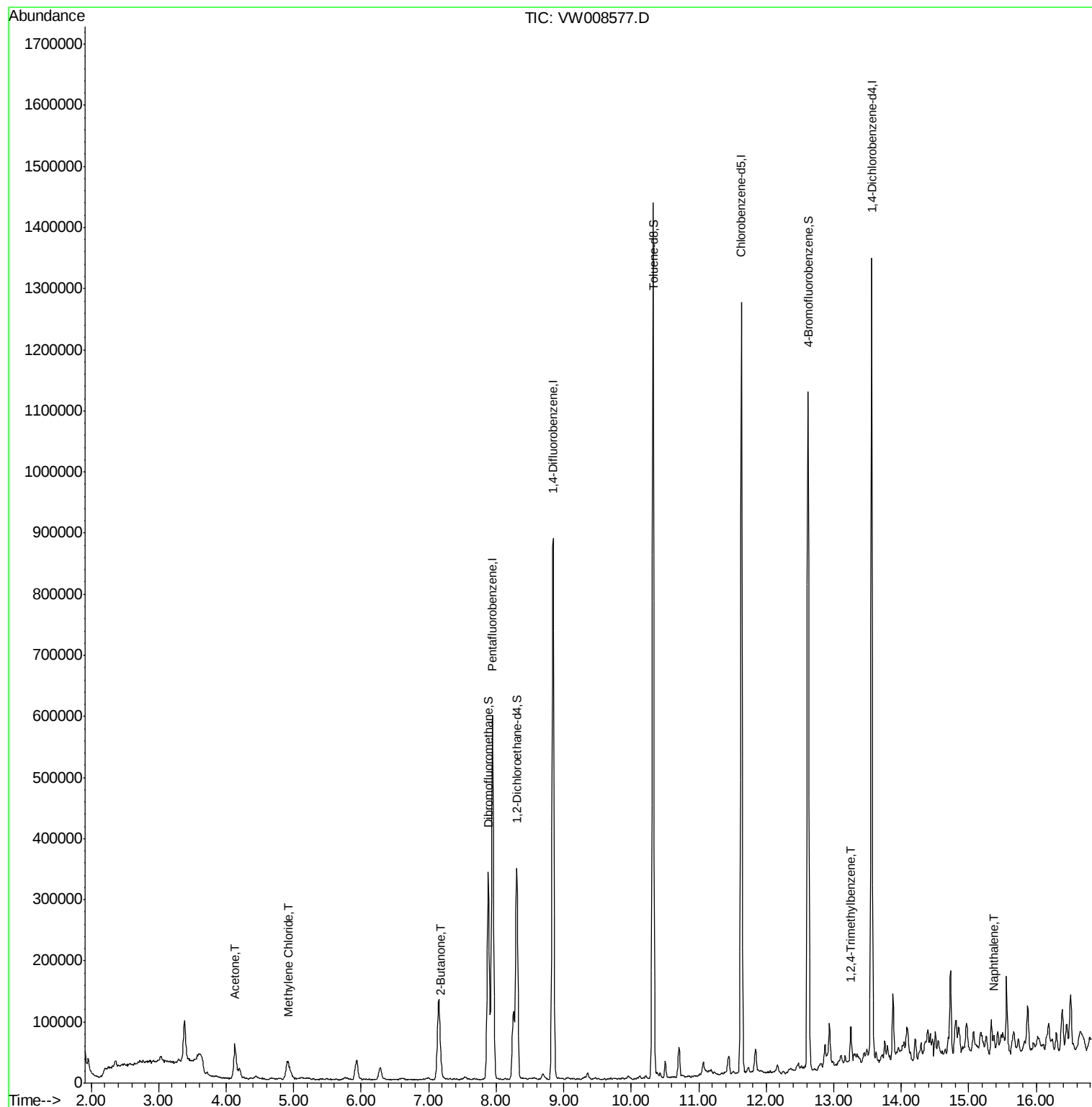
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	449372	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	734981	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	676293	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	326693	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	271980	61.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.22%	
35) Dibromofluoromethane	7.88	113	233668	54.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.74%	
50) Toluene-d8	10.32	98	898914	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.32%	
62) 4-Bromofluorobenzene	12.62	95	328034	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.04%	
Target Compounds						
16) Acetone	4.13	43	100301	101.173	ug/l	99
20) Methylene Chloride	4.92	84	25933	5.675	ug/l #	76
25) 2-Butanone	7.18	43	20762	15.078	ug/l	98
84) 1,2,4-Trimethylbenzene	13.25	105	33860	1.636	ug/l	97
95) Naphthalene	15.37	128	22917	1.924	ug/l	97

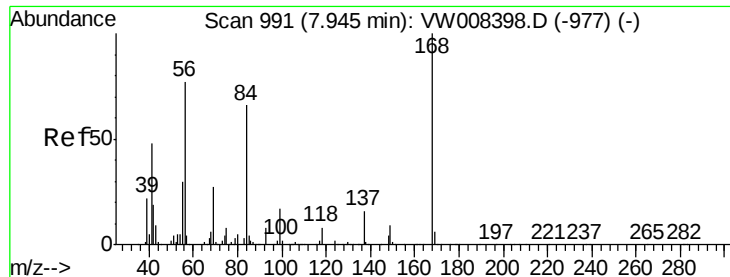
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020819\
Data File : VW008577.D
Acq On : 08 Feb 2019 16:34
Operator : SY/VA
Sample : K1424-01
Misc : 8.58G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SS2-RBR200035

Quant Time: Feb 09 01:21:44 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: VW008577.D

Acq: 08 Feb 2019 16:34

Instrument :

MSVOA_W

ClientSampleId :

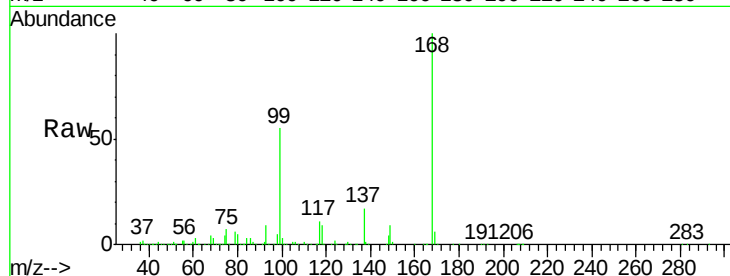
SS2-RBR200035

Tot Ion:168 Resp: 449372

Ion Ratio Lower Upper

168 100

99 55.0 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

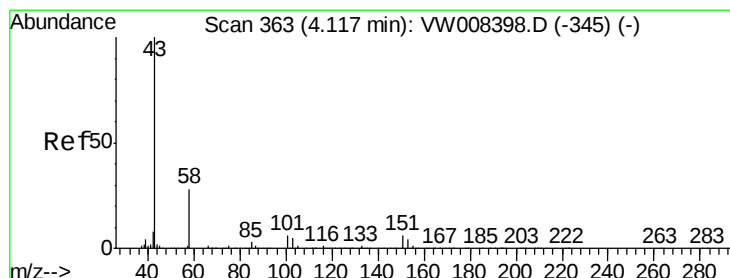
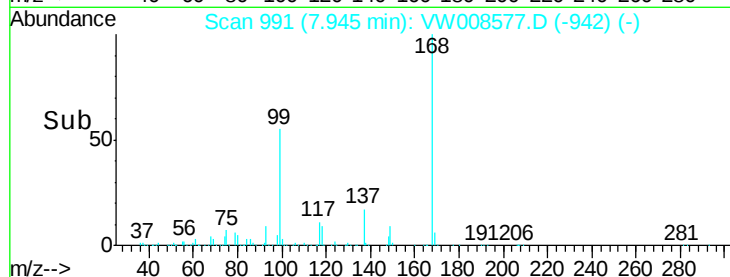
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 101.173 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008577.D

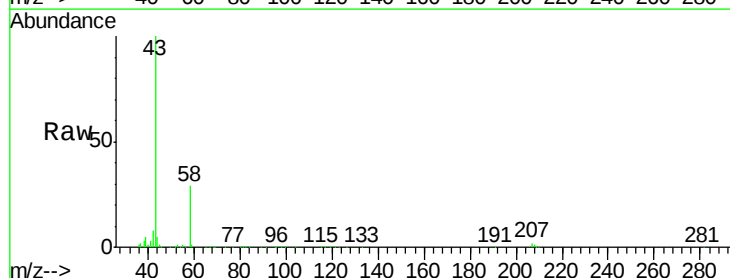
Acq: 08 Feb 2019 16:34

Tgt Ion: 43 Resp: 100301

Ion Ratio Lower Upper

43 100

58 29.0 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

40000

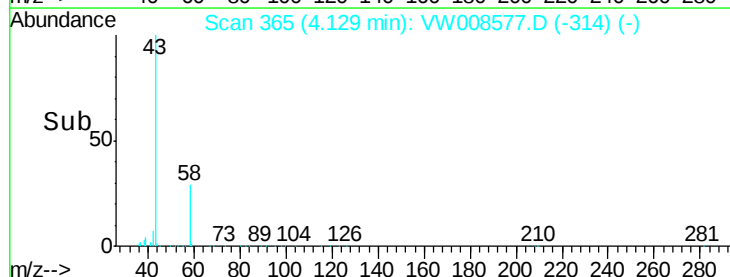
30000

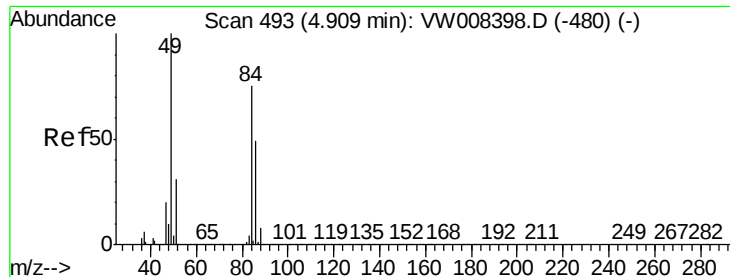
20000

10000

0

Time-->

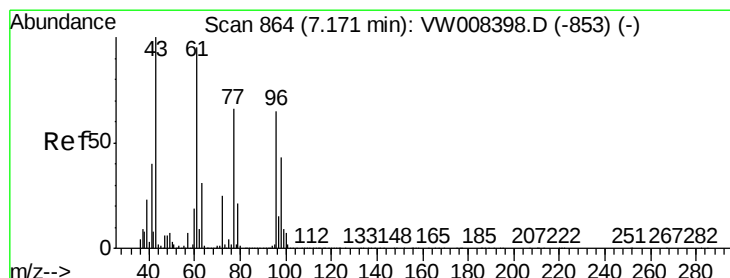
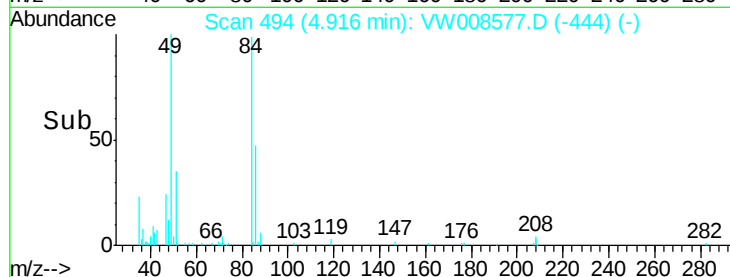
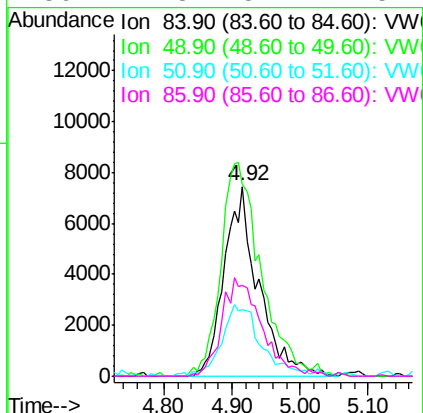
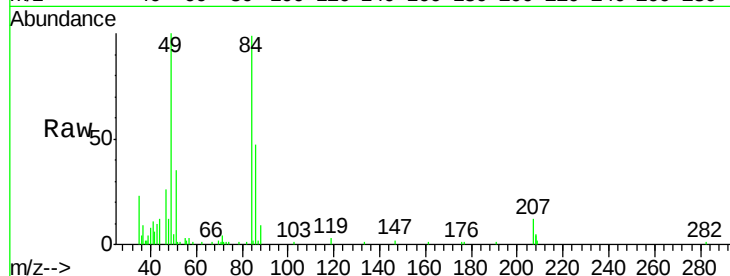




#20
Methylene Chloride
Concen: 5.675 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW008577.D
Acq: 08 Feb 2019 16:34

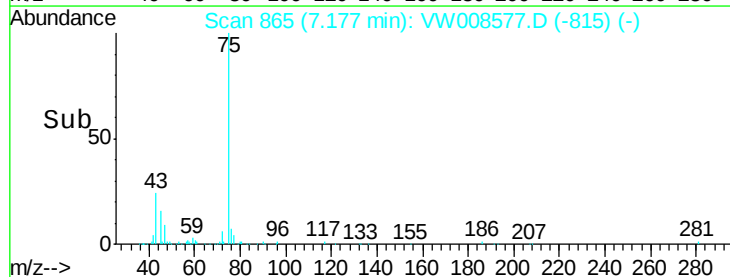
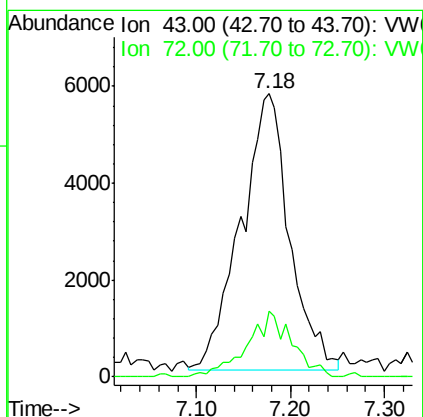
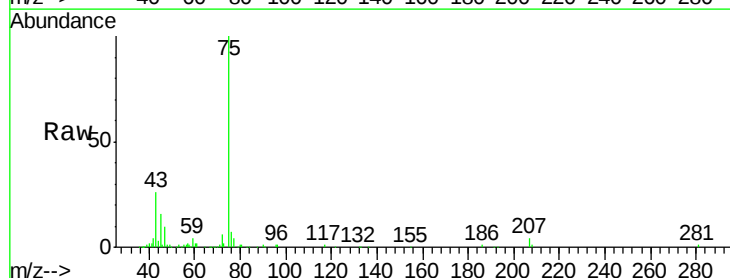
Instrument :
MSVOA_W
ClientSampleId :
SS2-RBR200035

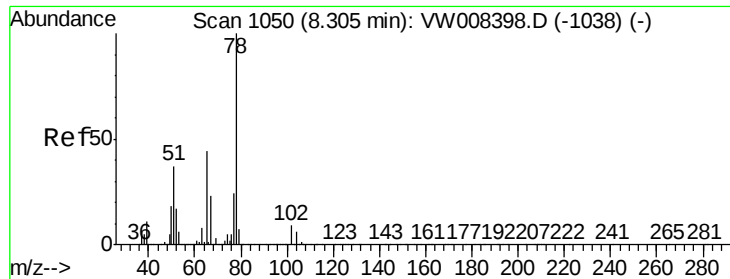
Tot Ion: 84 Resp: 25933
Ion Ratio Lower Upper
84 100
49 99.6 106.8 160.2#
51 34.9 32.9 49.3
86 47.8 52.2 78.2#



#25
2-Butanone
Concen: 15.078 ug/l
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW008577.D
Acq: 08 Feb 2019 16:34

Tgt Ion: 43 Resp: 20762
Ion Ratio Lower Upper
43 100
72 24.0 20.1 30.1

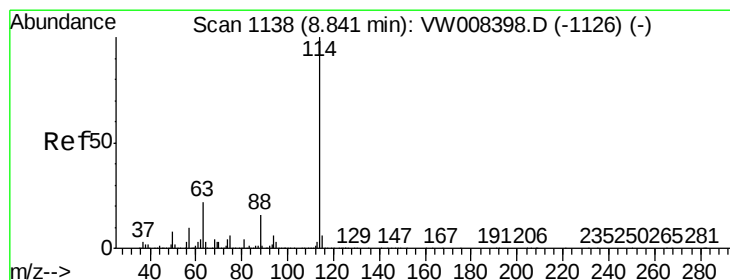
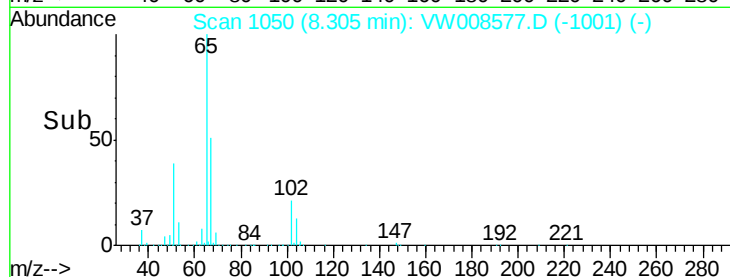
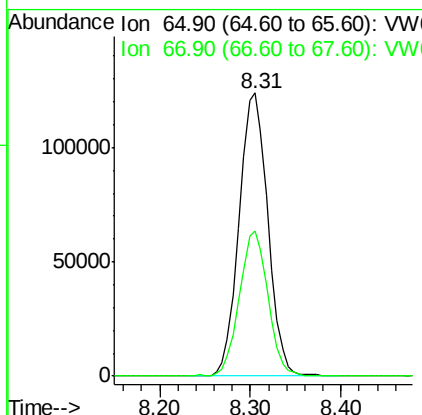
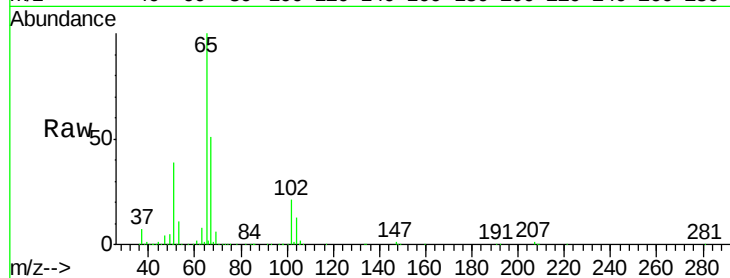




#33
 1,2-Dichloroethane-d4
 Concen: 61.608 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW008577.D
 Acq: 08 Feb 2019 16:34

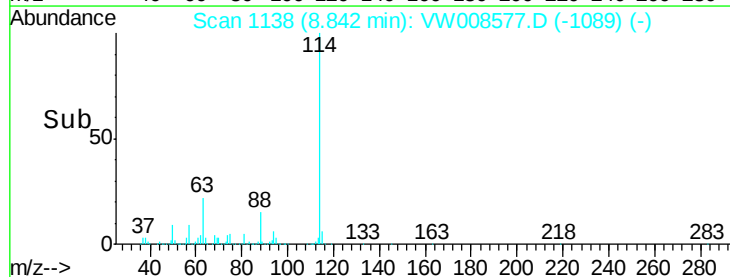
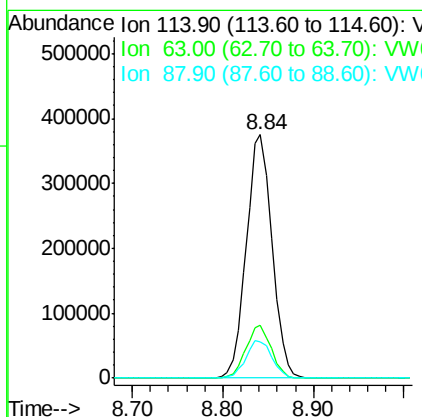
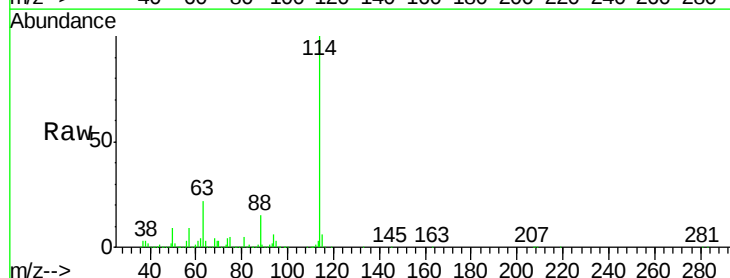
Instrument :
 MSVOA_W
 ClientSampleId :
 SS2-RBR200035

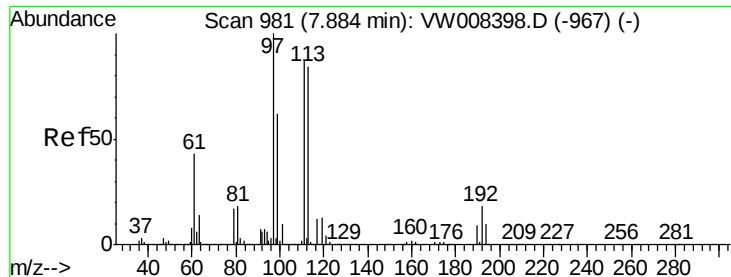
Tot Ion: 65 Resp: 271980
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008577.D
 Acq: 08 Feb 2019 16:34

Tgt Ion: 114 Resp: 734981
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 43.6
 88 14.9 0.0 31.8

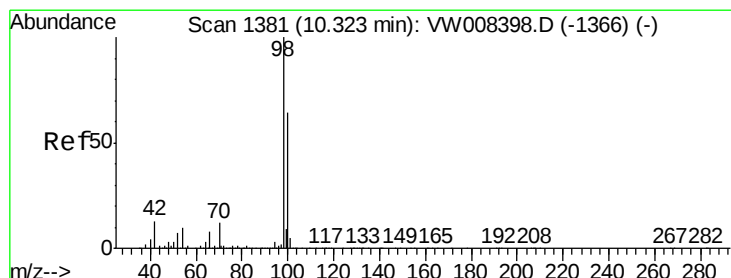
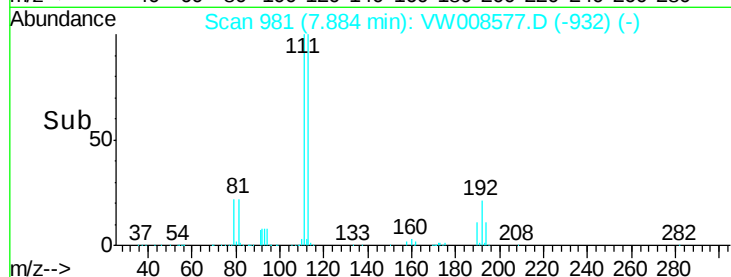
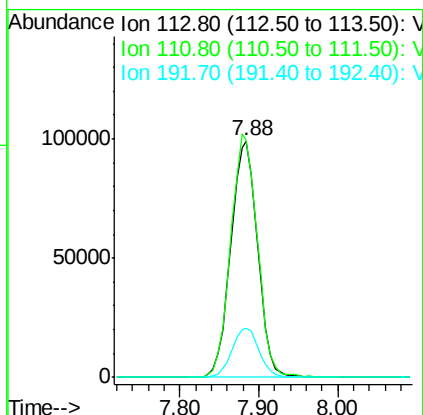
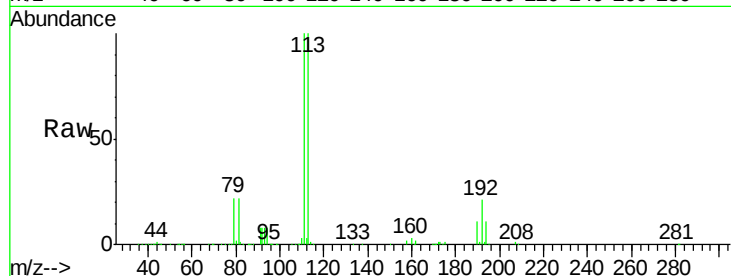




#35
 Dibromofluoromethane
 Concen: 54.371 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008577.D
 Acq: 08 Feb 2019 16:34

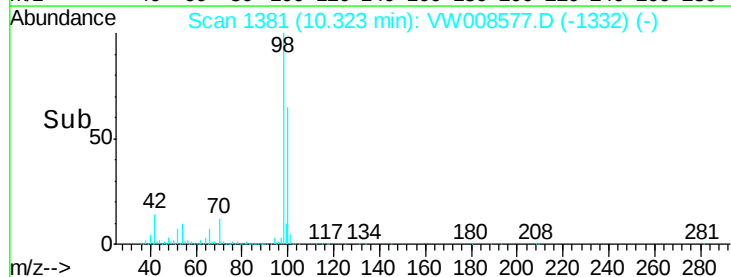
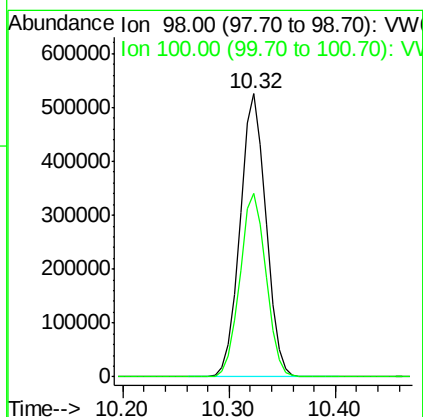
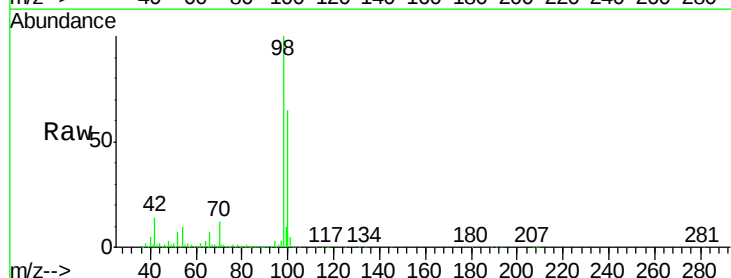
Instrument :
 MSVOA_W
 ClientSampleId :
 SS2-RBR200035

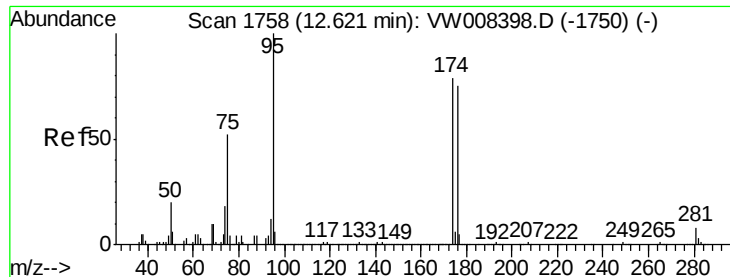
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.0	121.4
192	21.2	16.8	25.2



#50
 Toluene-d8
 Concen: 52.160 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW008577.D
 Acq: 08 Feb 2019 16:34

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.6	78.8





#62

4-Bromofluorobenzene

Concen: 49.519 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008577.D

Acq: 08 Feb 2019 16:34

Instrument :

MSVOA_W

ClientSampleId :

SS2-RBR200035

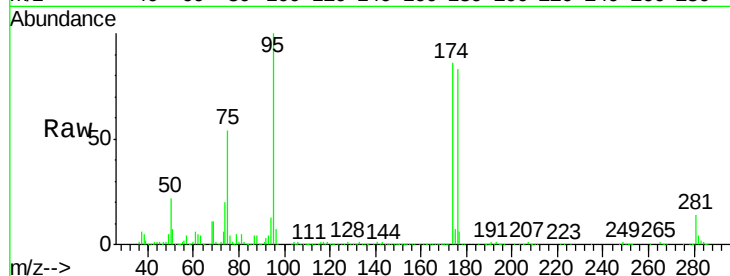
Tot Ion: 95 Resp: 328034

Ion Ratio Lower Upper

95 100

174 82.9 0.0 157.6

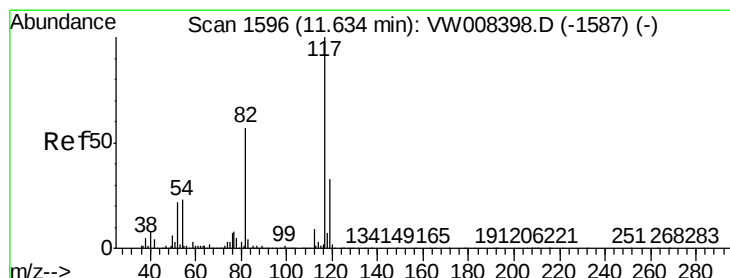
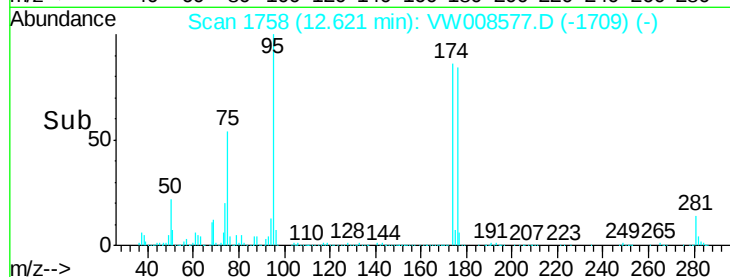
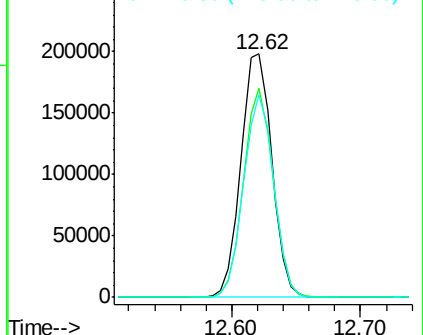
176 81.0 0.0 151.8



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: VW008577.D

Acq: 08 Feb 2019 16:34

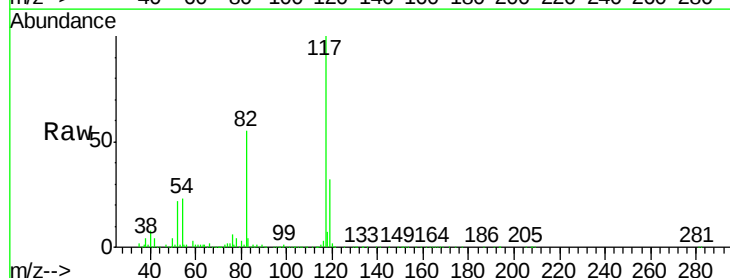
Tgt Ion: 117 Resp: 676293

Ion Ratio Lower Upper

117 100

82 54.8 45.4 68.0

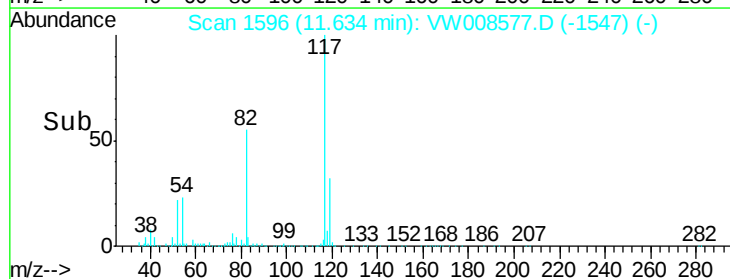
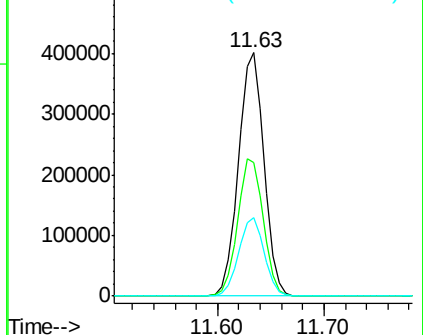
119 32.4 26.2 39.4

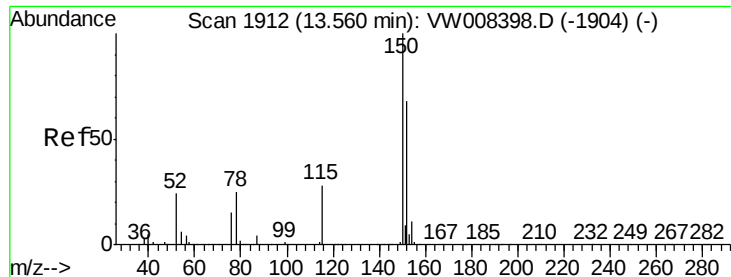


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW008577.D

Acq: 08 Feb 2019 16:34

Instrument :

MSVOA_W

ClientSampleId :

SS2-RBR200035

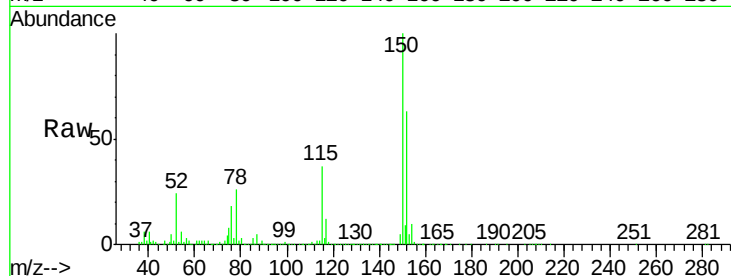
Tot Ion:152 Resp: 326693

Ion Ratio Lower Upper

152 100

115 59.2 29.9 89.7

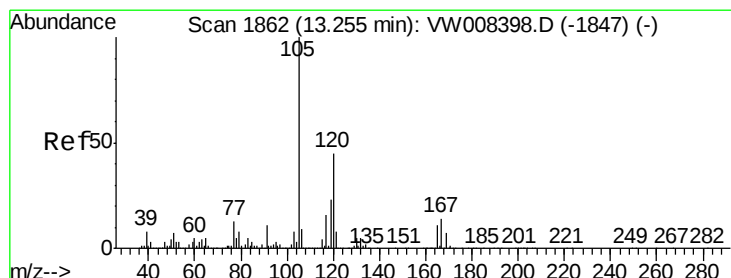
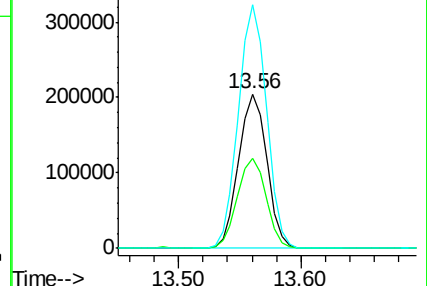
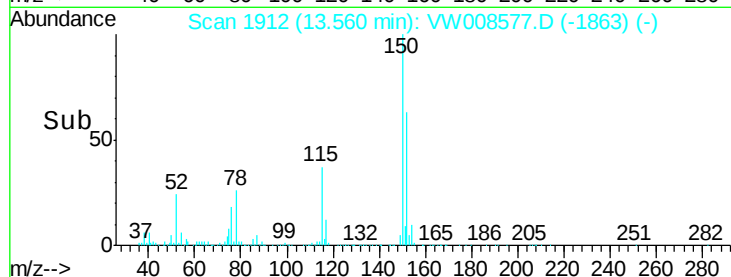
150 157.4 0.0 351.4



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: 1.636 ug/l

RT: 13.25 min Scan# 1861

Delta R.T. -0.01 min

Lab File: VW008577.D

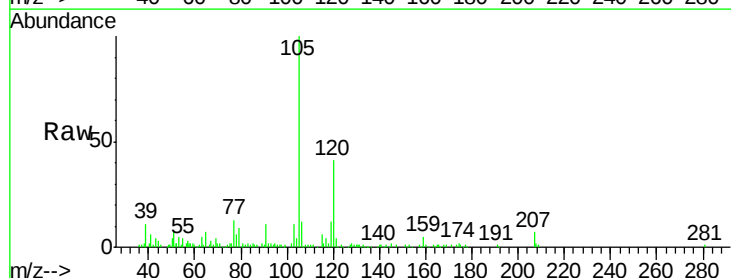
Acq: 08 Feb 2019 16:34

Tgt Ion:105 Resp: 33860

Ion Ratio Lower Upper

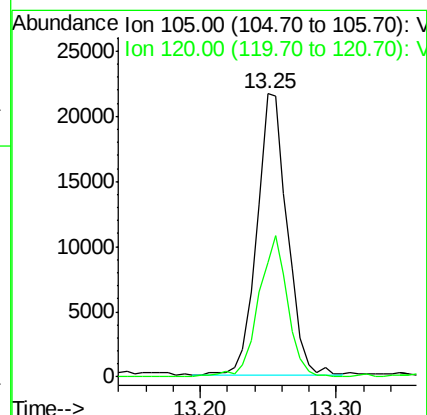
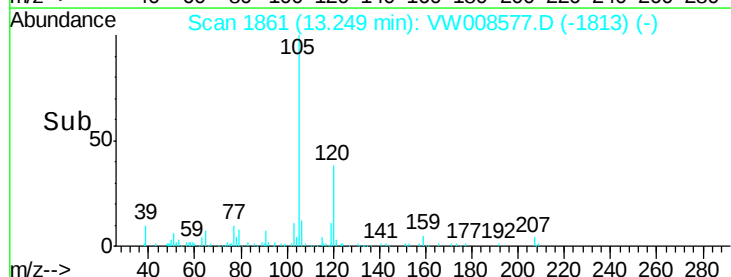
105 100

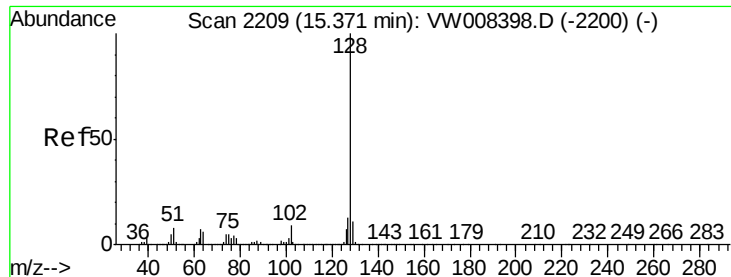
120 48.2 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

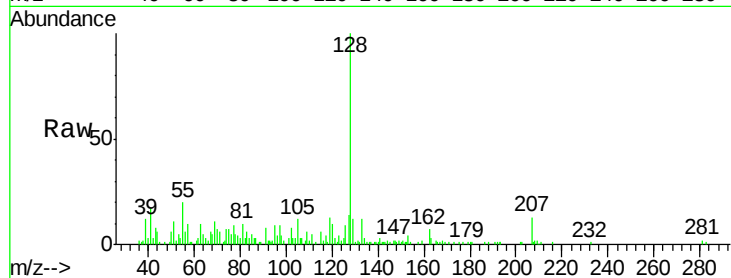




#95
 Naphthalene
 Concen: 1.924 ug/l
 RT: 15.37 min Scan# 2209
 Delta R.T. 0.00 min
 Lab File: VW008577.D
 Acq: 08 Feb 2019 16:34

Instrument :
 MSVOA_W
 ClientSampleId :
 SS2-RBR200035

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.6	15.8
129	9.7	8.7	13.1



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

