

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020719\
 Data File : VW008549.D
 Acq On : 07 Feb 2019 13:41
 Operator : SY/VA
 Sample : K1385-05
 Misc : 11.59G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 98-SB-01-5-7

Quant Time: Feb 08 22:52:14 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

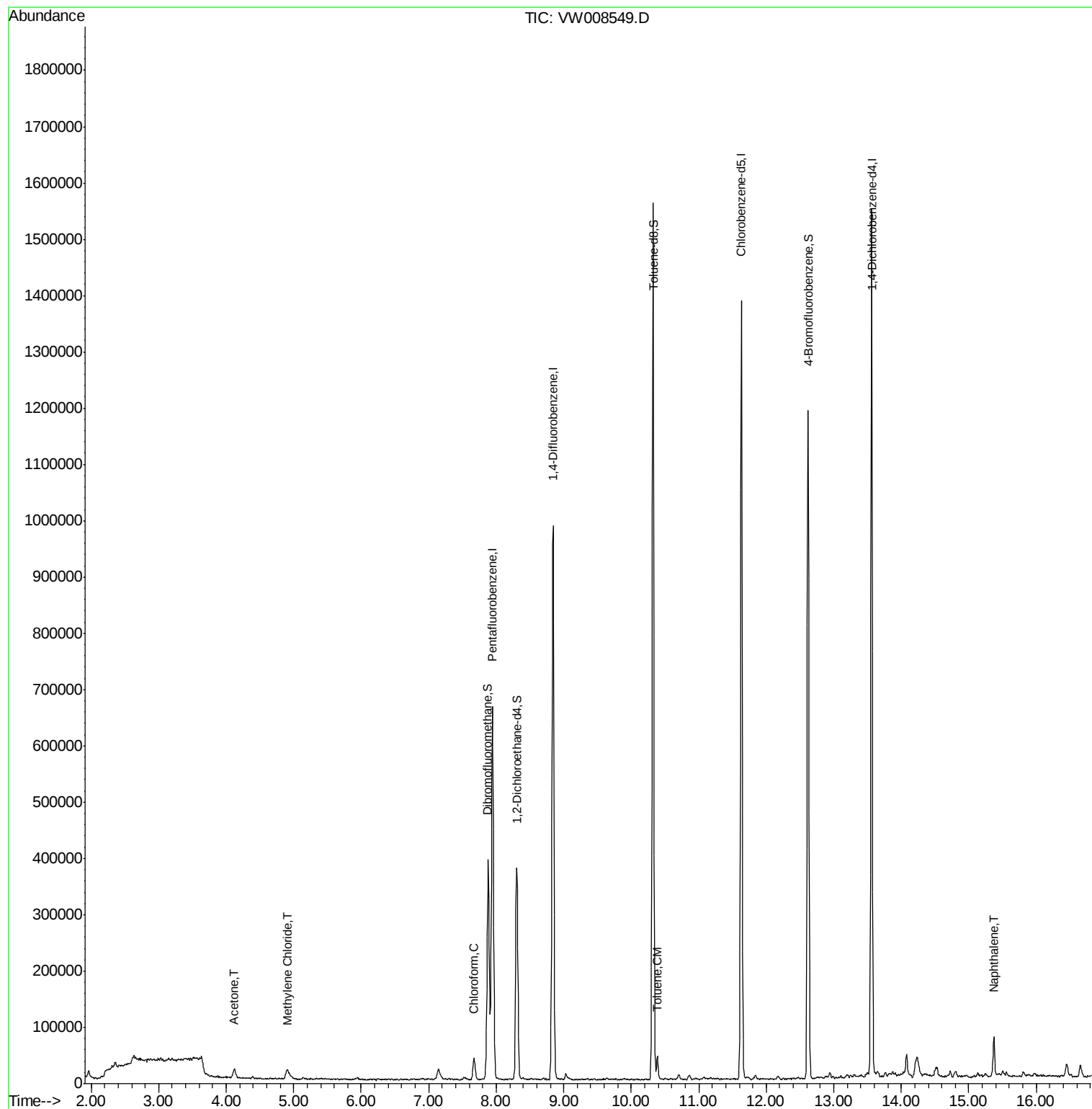
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	524287	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	840562	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	784885	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	397058	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	293216	56.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.86%	
35) Dibromofluoromethane	7.88	113	268582	54.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.28%	
50) Toluene-d8	10.32	98	1009514	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
62) 4-Bromofluorobenzene	12.62	95	382149	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.88%	
Target Compounds						
16) Acetone	4.12	43	30125	26.045	ug/l	97
20) Methylene Chloride	4.91	84	15138	2.840	ug/l #	78
30) Chloroform	7.67	83	32008	3.329	ug/l	93
52) Toluene	10.38	92	17820	1.225	ug/l	98
95) Naphthalene	15.37	128	58113	4.015	ug/l	98

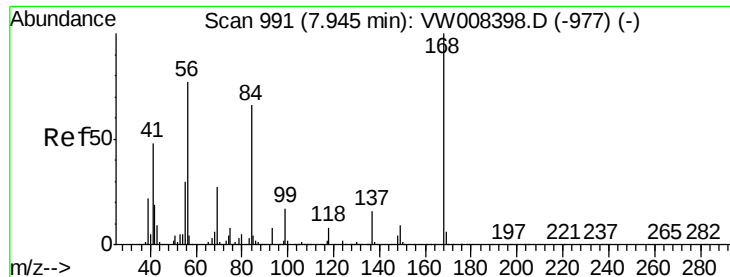
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020719\
Data File : VW008549.D
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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: VW008549.D

Acq: 07 Feb 2019 13:41

Instrument :

MSVOA_W

ClientSampleId :

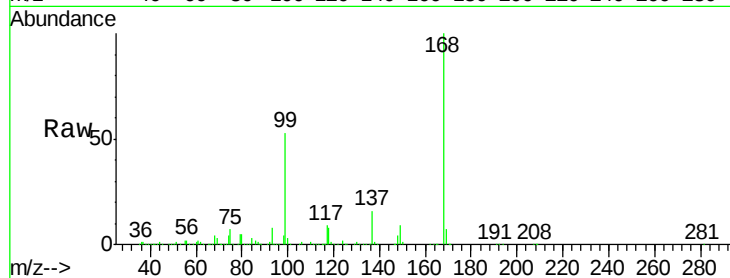
98-SB-01-5-7

Tot Ion:168 Resp: 524287

Ion Ratio Lower Upper

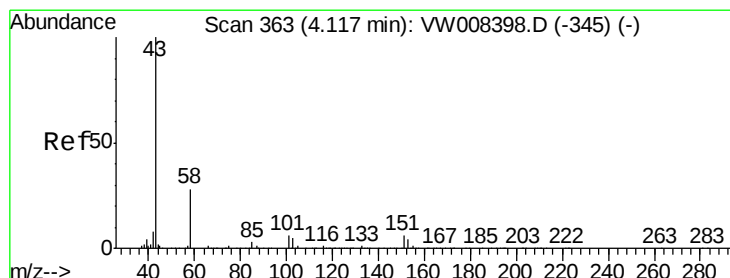
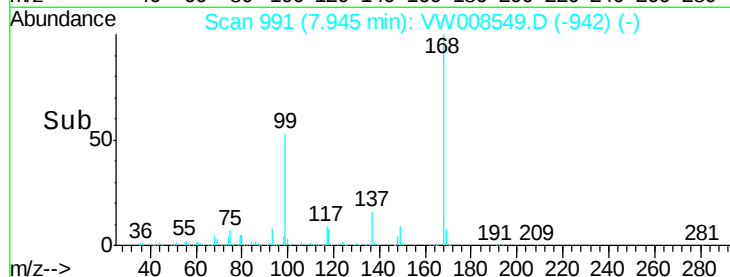
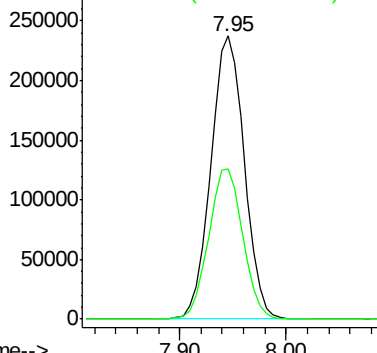
168 100

99 53.1 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 26.045 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008549.D

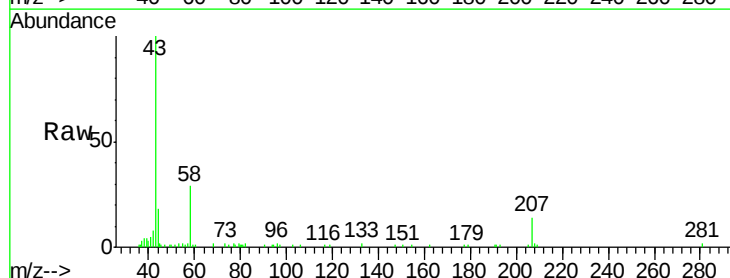
Acq: 07 Feb 2019 13:41

Tgt Ion: 43 Resp: 30125

Ion Ratio Lower Upper

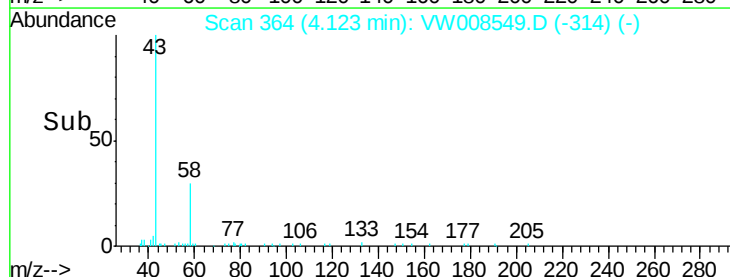
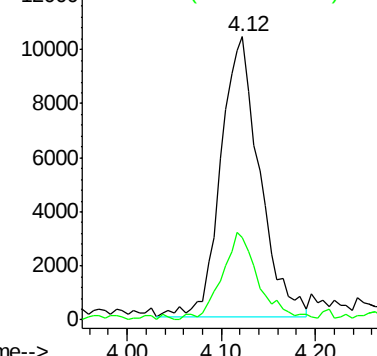
43 100

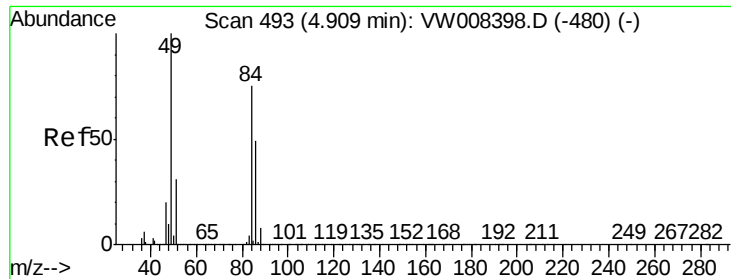
58 29.6 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

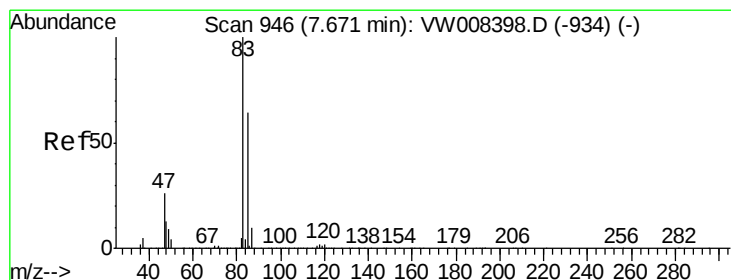
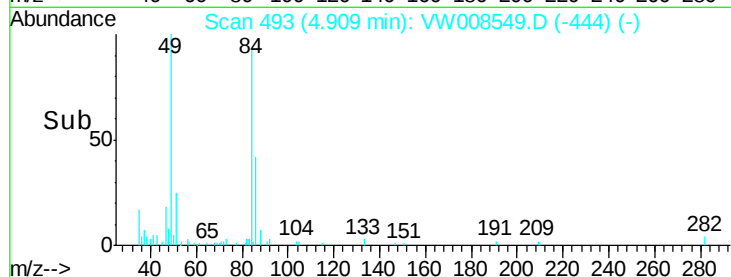
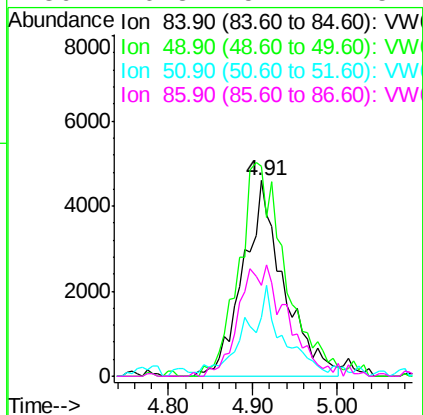
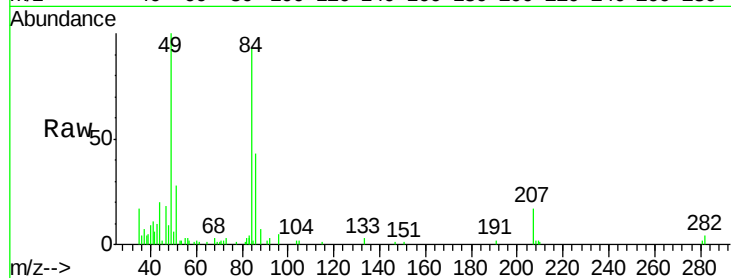




#20
Methvlene Chloride
Concen: 2.840 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008549.D
Acq: 07 Feb 2019 13:41

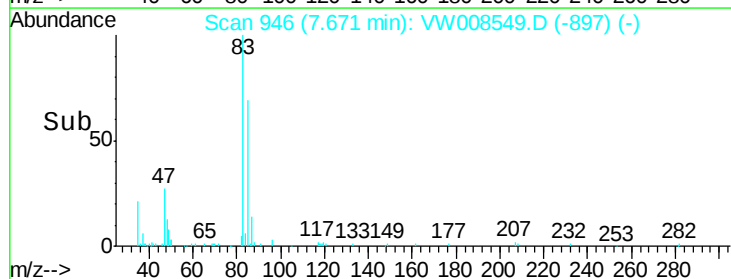
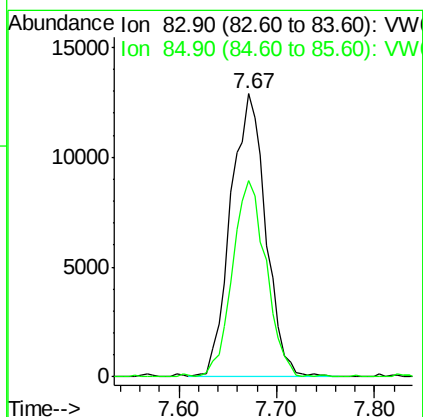
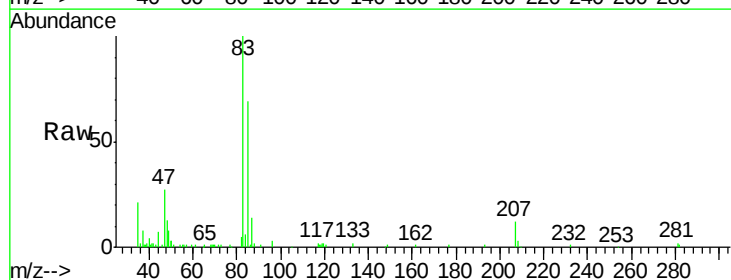
Instrument :
MSVOA_W
ClientSampleId :
98-SB-01-5-7

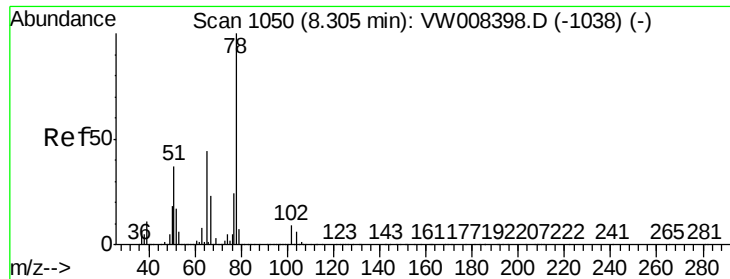
Tot Ion: 84 Resp: 15138
Ion Ratio Lower Upper
84 100
49 107.1 106.8 160.2
51 28.5 32.9 49.3#
86 46.3 52.2 78.2#



#30
Chloroform
Concen: 3.329 ug/l
RT: 7.67 min Scan# 946
Delta R.T. 0.00 min
Lab File: VW008549.D
Acq: 07 Feb 2019 13:41

Tgt Ion: 83 Resp: 32008
Ion Ratio Lower Upper
83 100
85 69.3 50.9 76.3

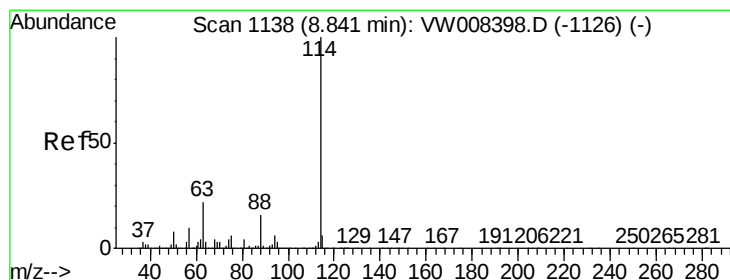
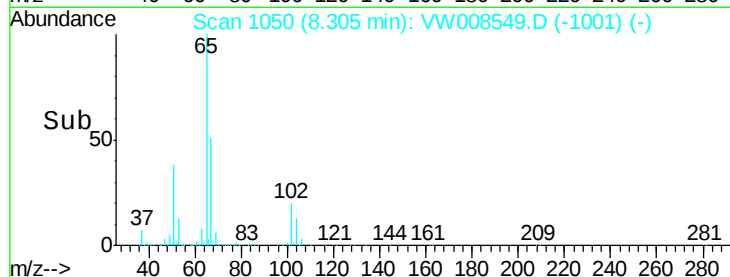
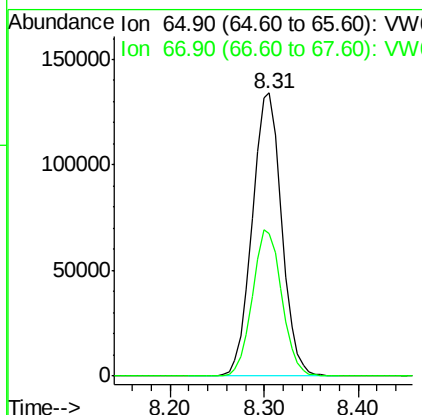
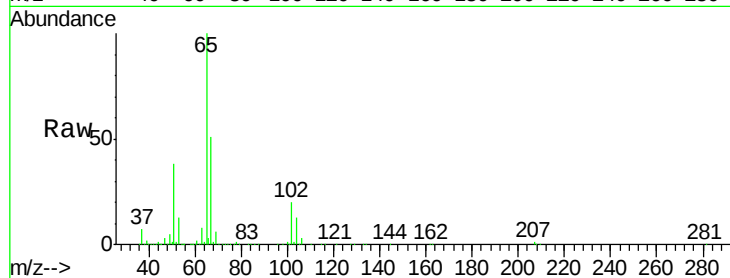




#33
 1,2-Dichloroethane-d4
 Concen: 56.928 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW008549.D
 Acq: 07 Feb 2019 13:41

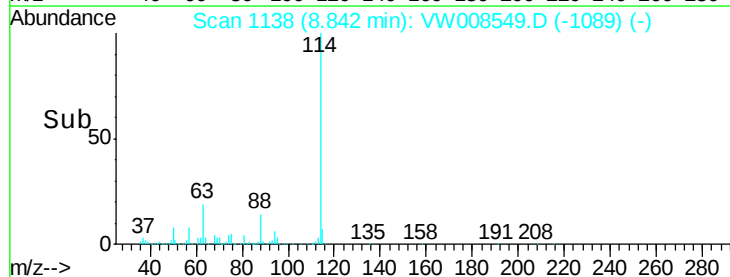
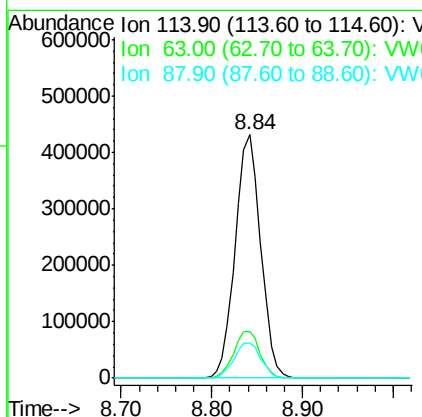
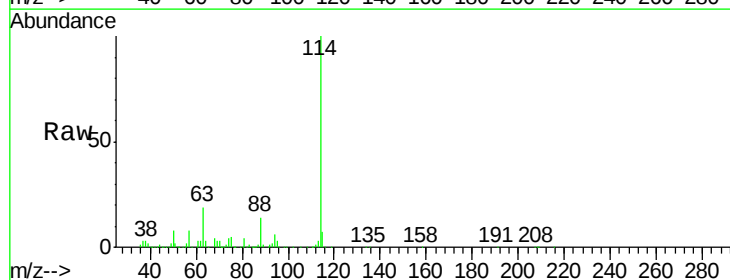
Instrument :
 MSVOA_W
 ClientSampleId :
 98-SB-01-5-7

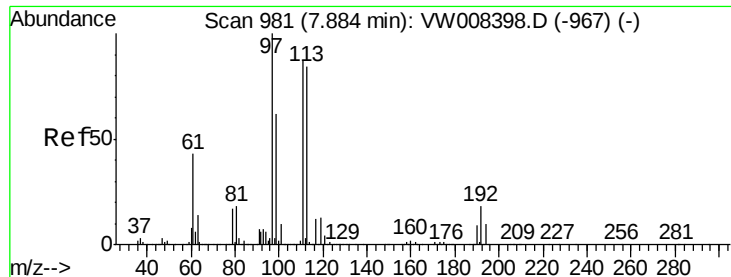
Tot Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008549.D
 Acq: 07 Feb 2019 13:41

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	43.6
88	14.5	0.0	31.8

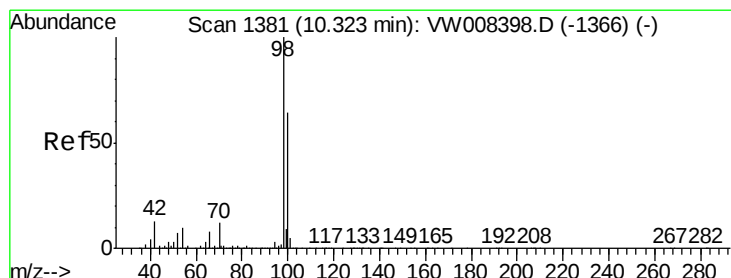
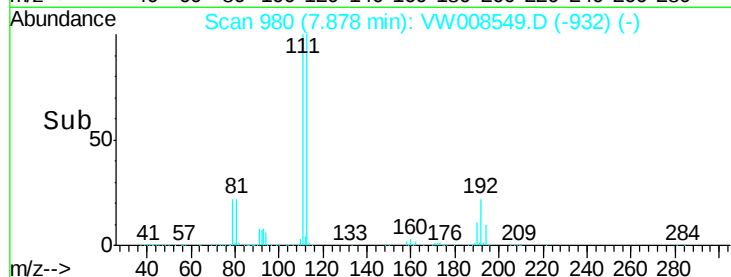
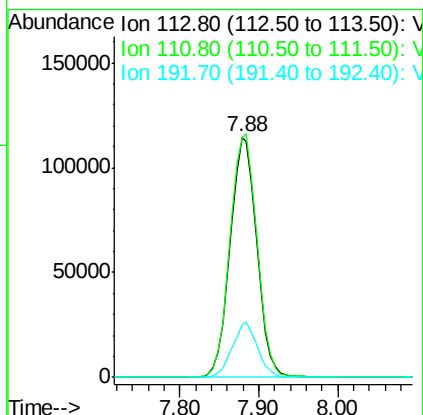
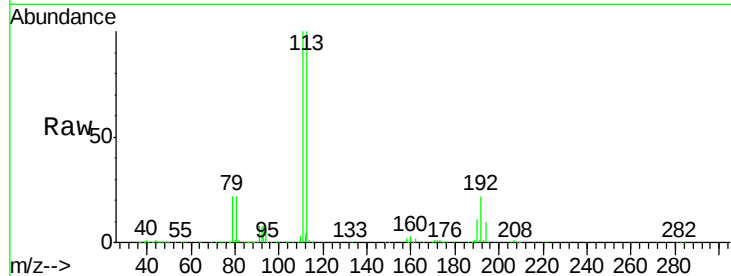




#35
 Dibromofluoromethane
 Concen: 54.645 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW008549.D
 Acq: 07 Feb 2019 13:41

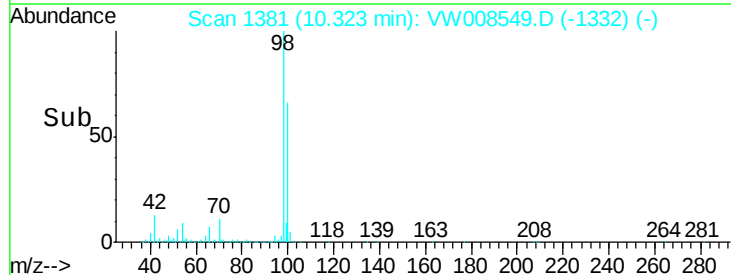
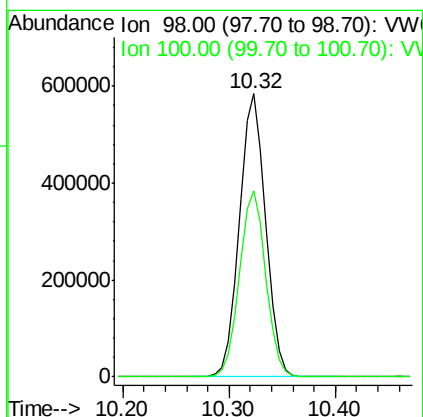
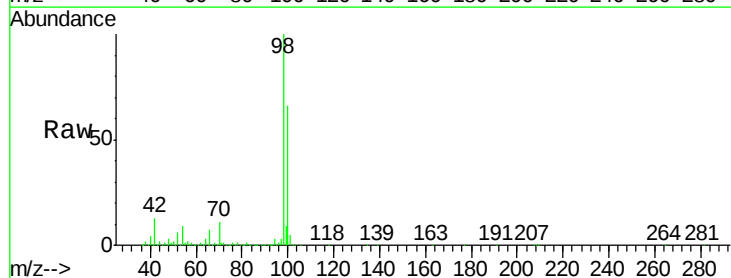
Instrument :
 MSVOA_W
 ClientSampleId :
 98-SB-01-5-7

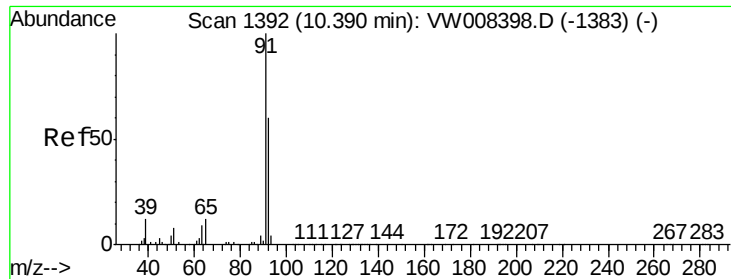
Tot Ion:113 Resp: 268582
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.0 121.4
 192 21.8 16.8 25.2



#50
 Toluene-d8
 Concen: 51.220 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW008549.D
 Acq: 07 Feb 2019 13:41

Tgt Ion: 98 Resp: 1009514
 Ion Ratio Lower Upper
 98 100
 100 65.9 52.6 78.8





#52

Toluene

Concen: 1.225 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. -0.01 min

Lab File: VW008549.D

Acq: 07 Feb 2019 13:41

Instrument :

MSVOA_W

ClientSampleId :

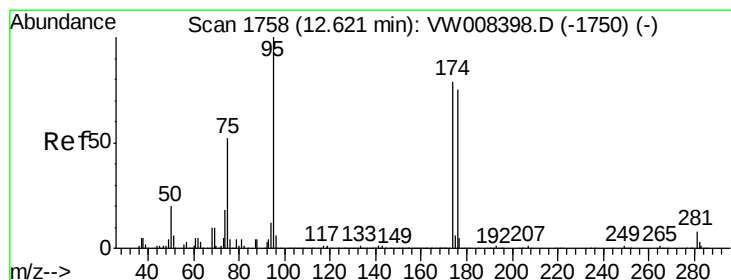
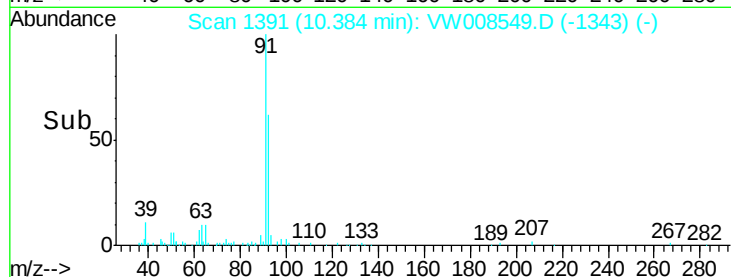
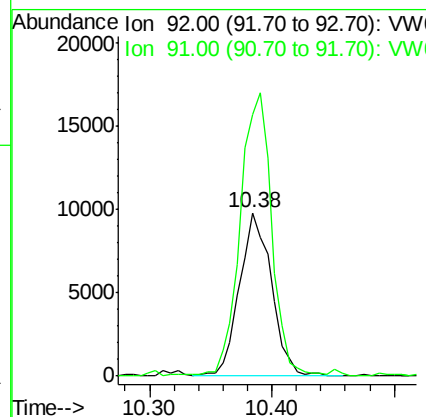
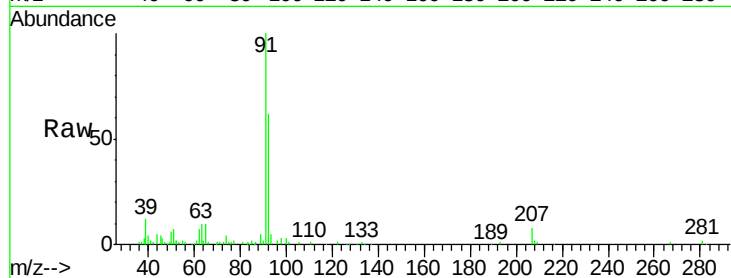
98-SB-01-5-7

Tot Ion: 92 Resp: 17820

Ion Ratio Lower Upper

92 100

91 166.7 135.5 203.3



#62

4-Bromofluorobenzene

Concen: 50.442 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008549.D

Acq: 07 Feb 2019 13:41

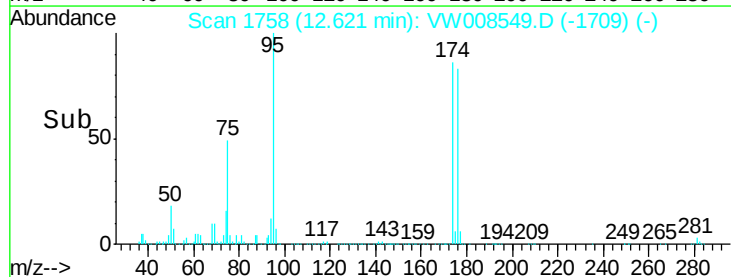
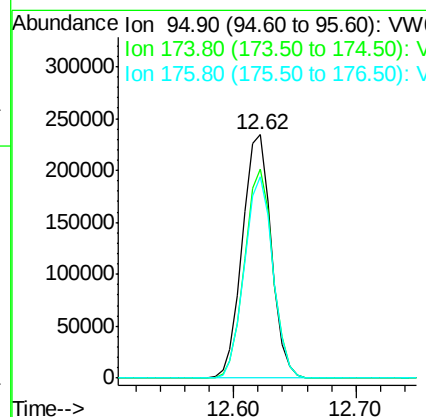
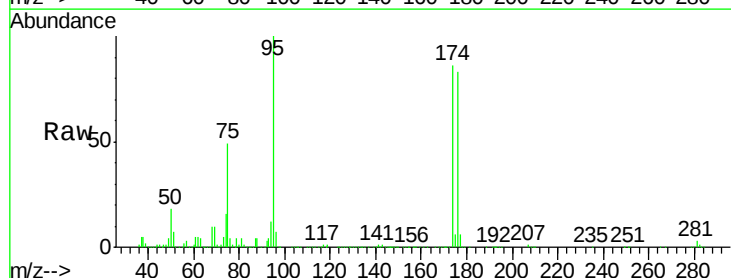
Tgt Ion: 95 Resp: 382149

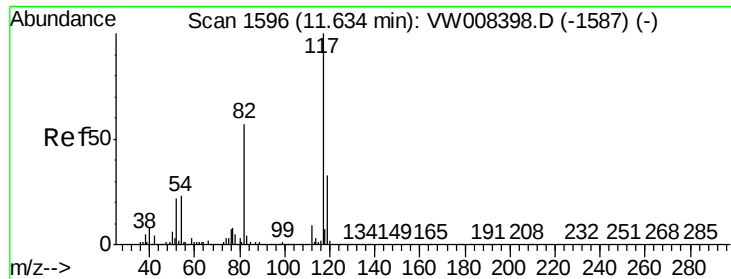
Ion Ratio Lower Upper

95 100

174 84.3 0.0 157.6

176 81.9 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: VW008549.D

Acq: 07 Feb 2019 13:41

Instrument :

MSVOA_W

ClientSampleId :

98-SB-01-5-7

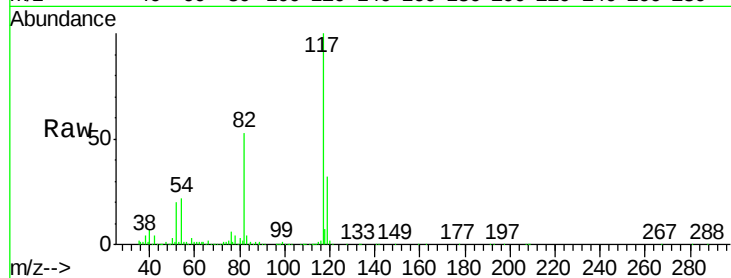
Tot Ion:117 Resp: 784885

Ion Ratio Lower Upper

117 100

82 53.3 45.4 68.0

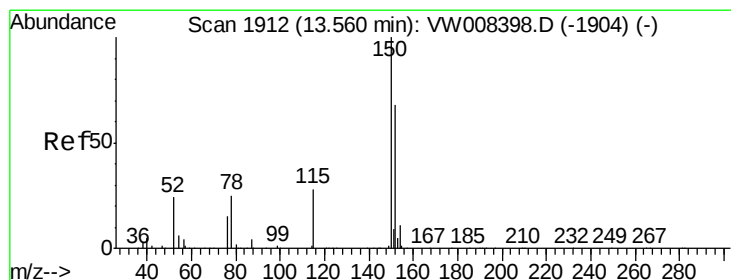
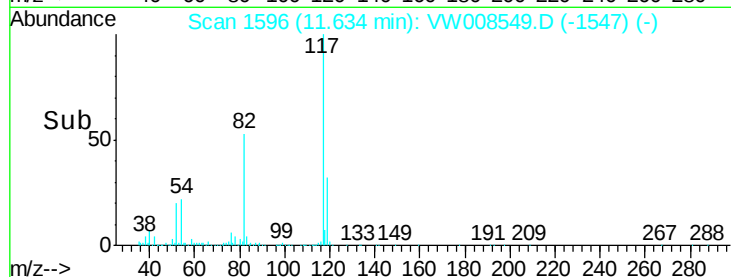
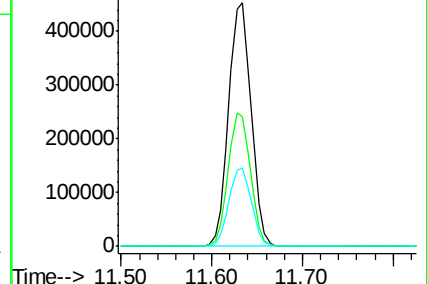
119 32.4 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

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: VW008549.D

Acq: 07 Feb 2019 13:41

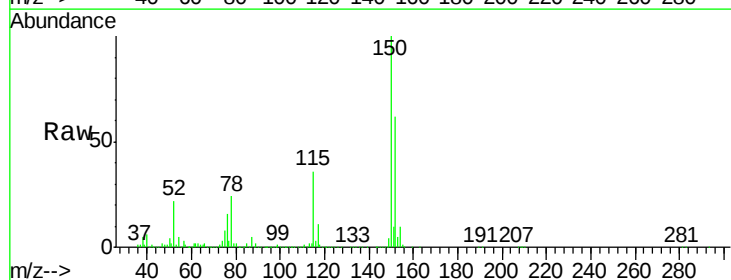
Tgt Ion:152 Resp: 397058

Ion Ratio Lower Upper

152 100

115 57.3 29.9 89.7

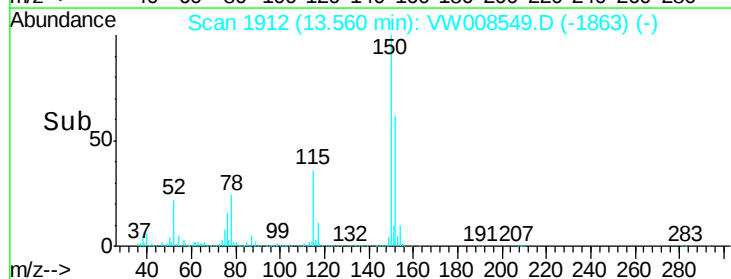
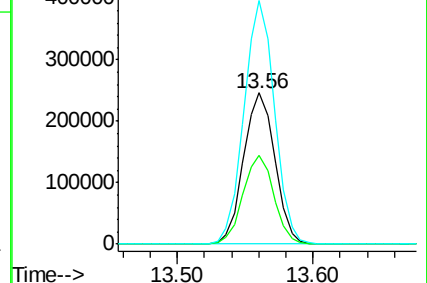
150 156.5 0.0 351.4

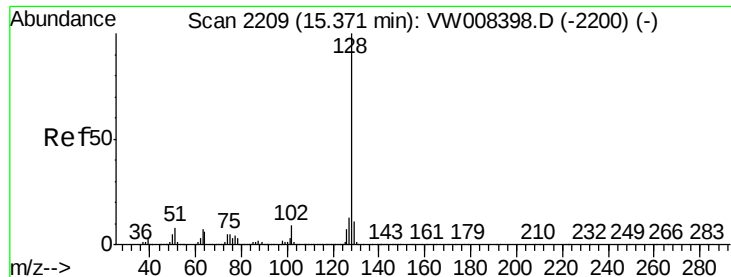


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 4.015 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. 0.00 min

Lab File: VW008549.D

Acq: 07 Feb 2019 13:41

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98-SB-01-5-7

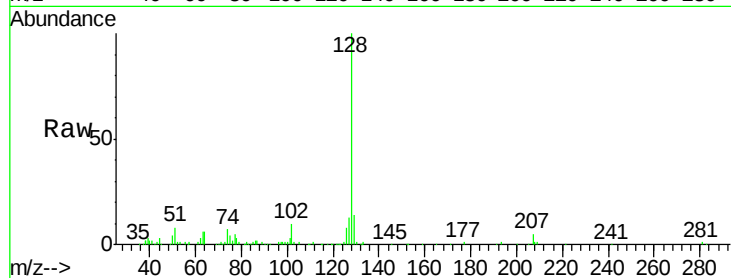
Tot Ion:128 Resp: 58113

Ion Ratio Lower Upper

128 100

127 14.0 10.6 15.8

129 11.6 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

