

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031119\
 Data File : VW009090.D
 Acq On : 11 Mar 2019 16:52
 Operator : SY/VA
 Sample : K1837-11
 Misc : 5.87G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MR-MH-06-COMP

Quant Time: Mar 12 08:51:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 2019
 Response via : Initial Calibration

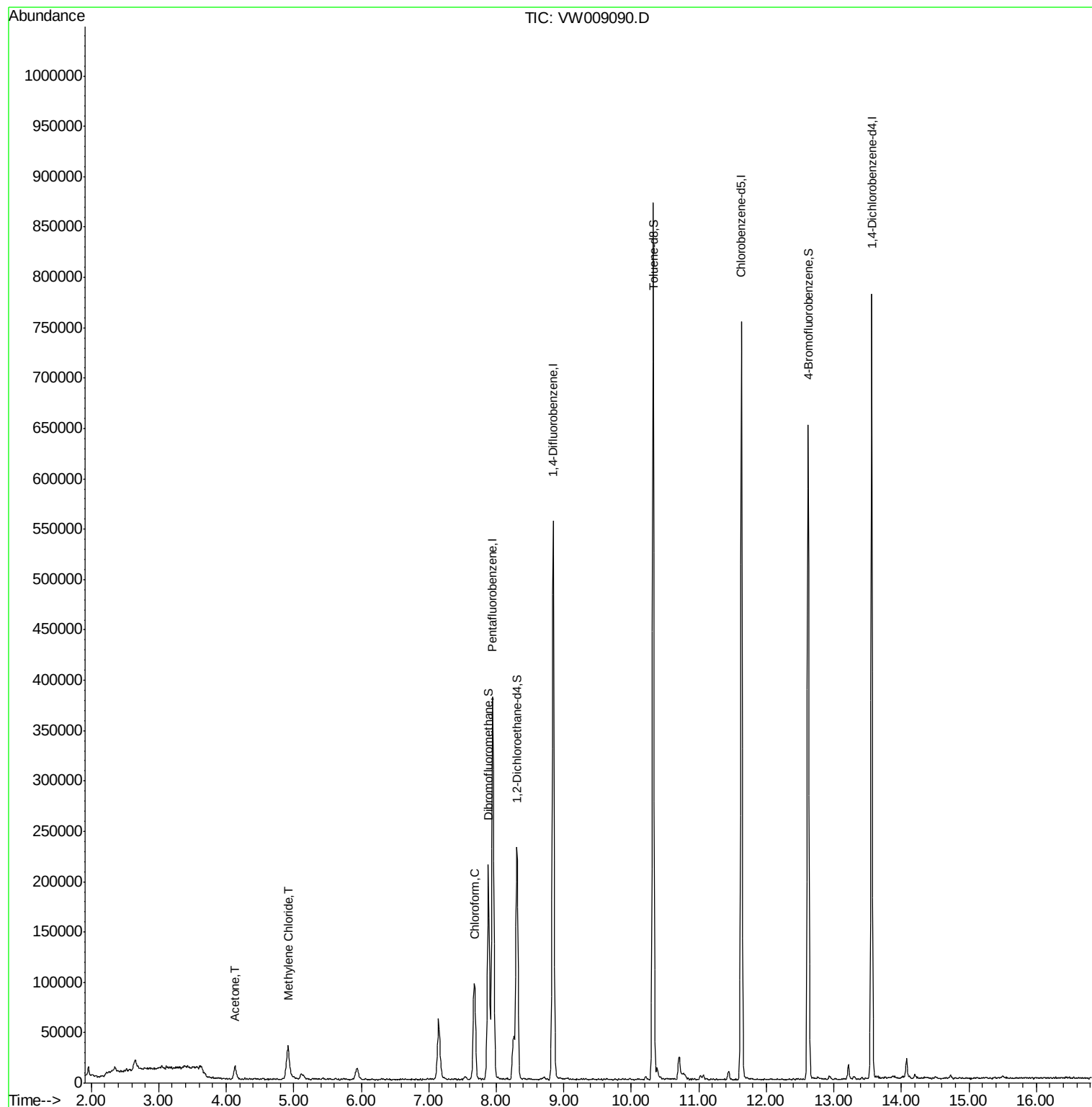
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	280188	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	443524	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	404183	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	186411	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	169674	60.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.38%	
35) Dibromofluoromethane	7.88	113	138826	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.98%	
50) Toluene-d8	10.32	98	539576	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.40%	
62) 4-Bromofluorobenzene	12.62	95	182401	42.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.50%	
Target Compounds						
16) Acetone	4.14	43	21858	34.361	ug/l	94
20) Methylene Chloride	4.92	84	24112	2.952	ug/l	88
30) Chloroform	7.68	83	86141	16.342	ug/l	90

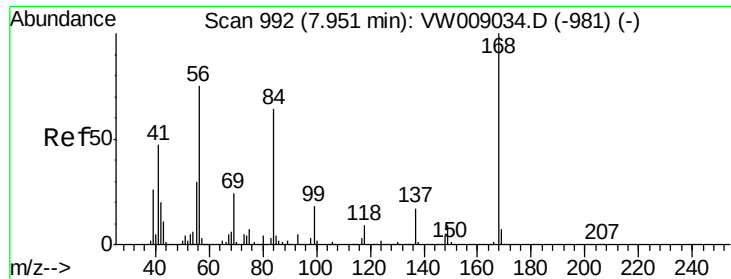
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 08 05:22:30 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW009090.D

Acq: 11 Mar 2019 16:52

Instrument :

MSVOA_W

ClientSampleId :

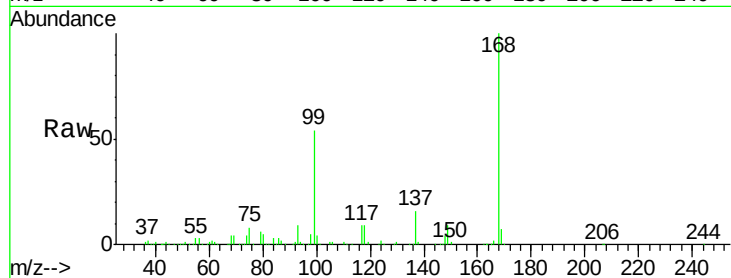
MR-MH-06-COMP

Tot Ion:168 Resp: 280188

Ion Ratio Lower Upper

168 100

99 54.1 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

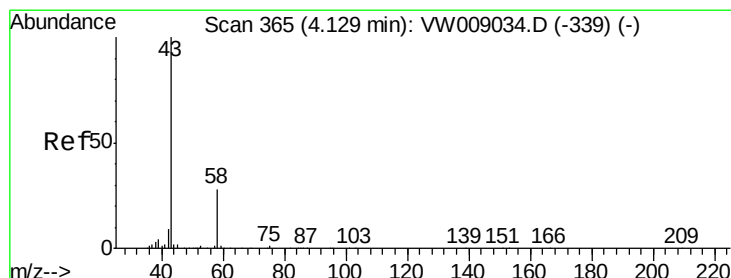
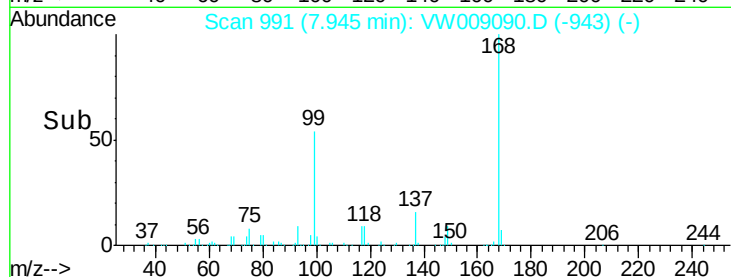
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 34.361 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW009090.D

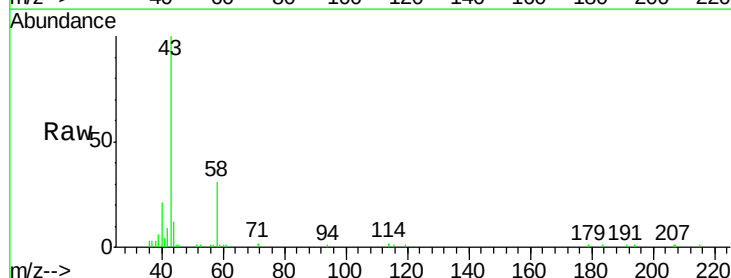
Acq: 11 Mar 2019 16:52

Tgt Ion: 43 Resp: 21858

Ion Ratio Lower Upper

43 100

58 31.1 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

8000

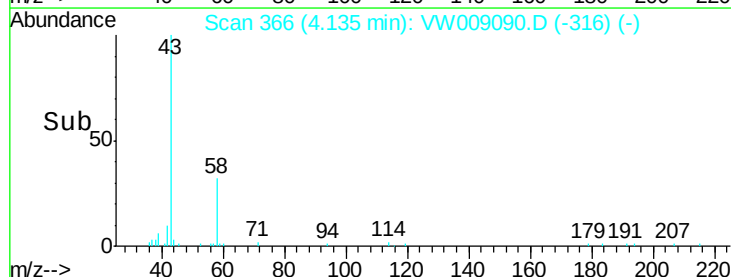
6000

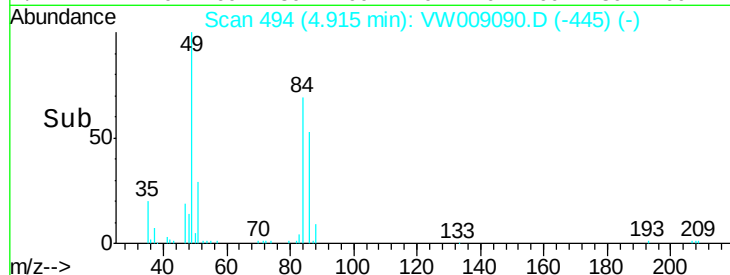
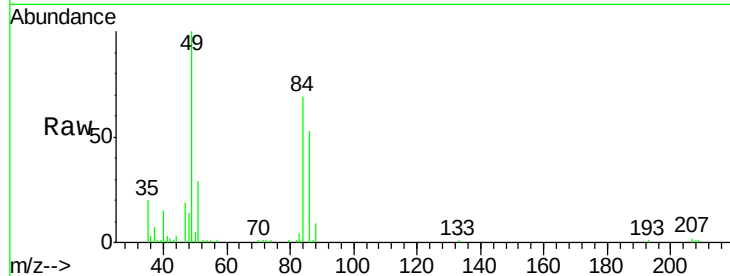
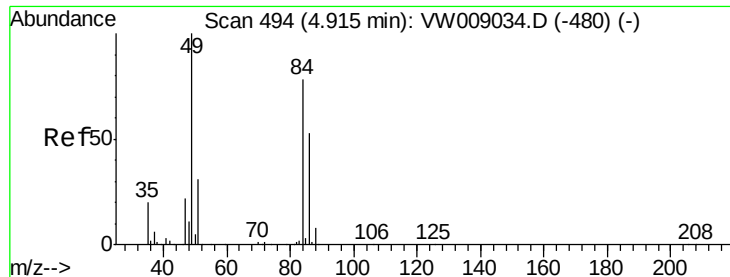
4000

2000

0

Time--> 4.00 4.10 4.20

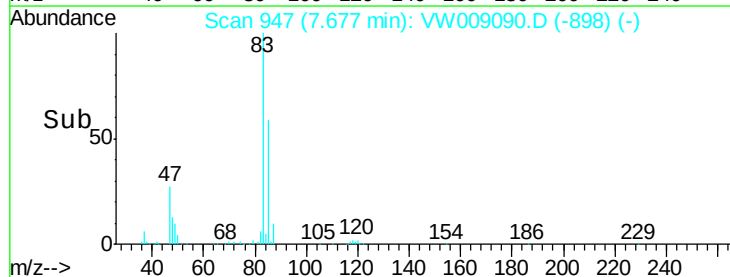
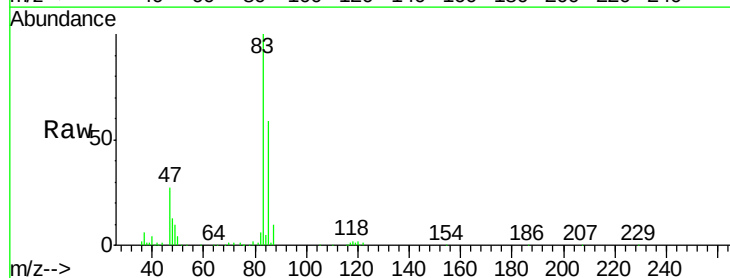
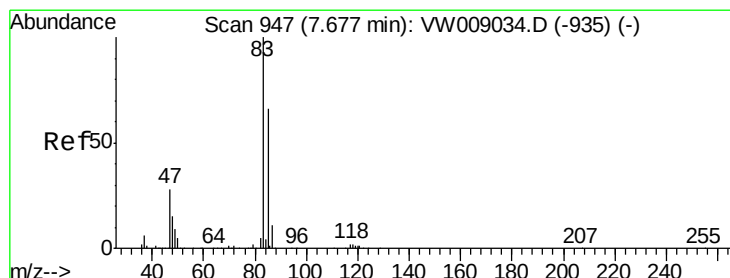
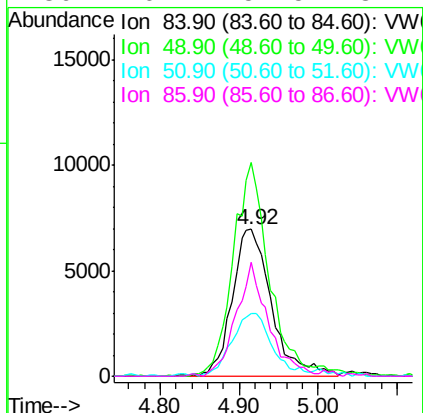




#20
Methylene Chloride
Concen: 2.952 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW009090.D
Acq: 11 Mar 2019 16:52

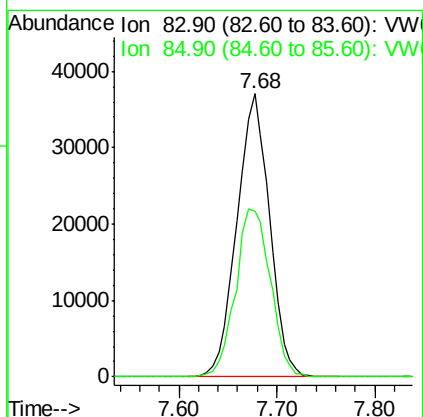
Instrument :
MSVOA_W
ClientSampleId :
MR-MH-06-COMP

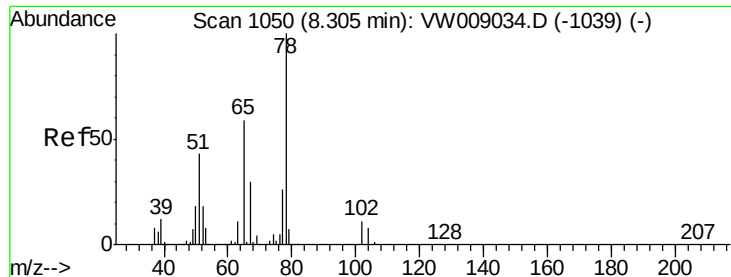
Tot Ion: 84 Resp: 24112
Ion Ratio Lower Upper
84 100
49 145.1 102.4 153.6
51 41.7 31.6 47.4
86 76.4 54.5 81.7



#30
Chloroform
Concen: 16.342 ug/l
RT: 7.68 min Scan# 947
Delta R.T. -0.00 min
Lab File: VW009090.D
Acq: 11 Mar 2019 16:52

Tgt Ion: 83 Resp: 86141
Ion Ratio Lower Upper
83 100
85 58.7 53.0 79.6

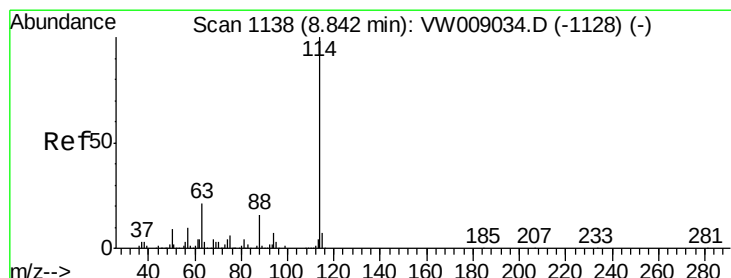
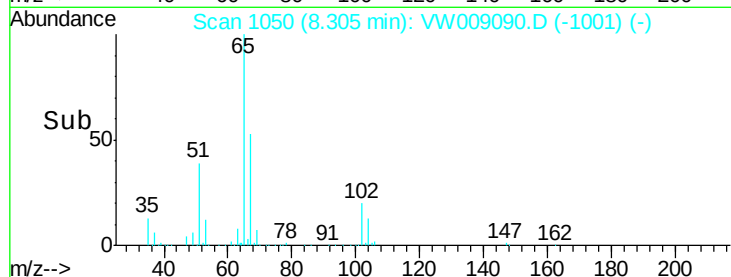
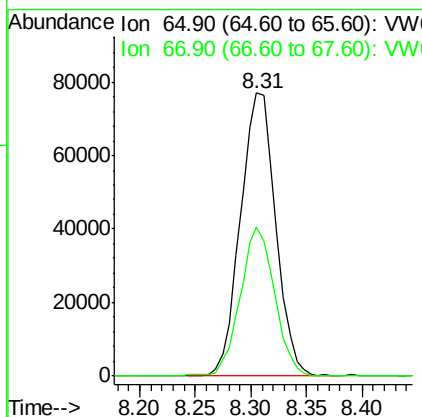
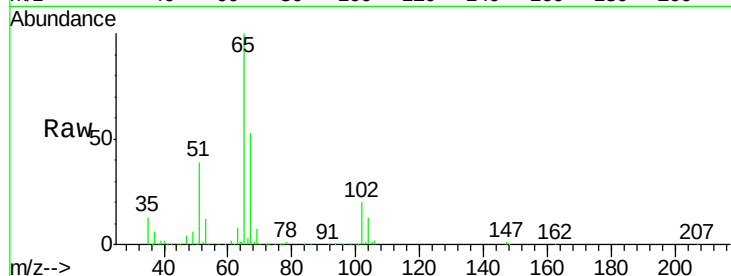




#33
 1,2-Dichloroethane-d4
 Concen: 60.190 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW009090.D
 Acq: 11 Mar 2019 16:52

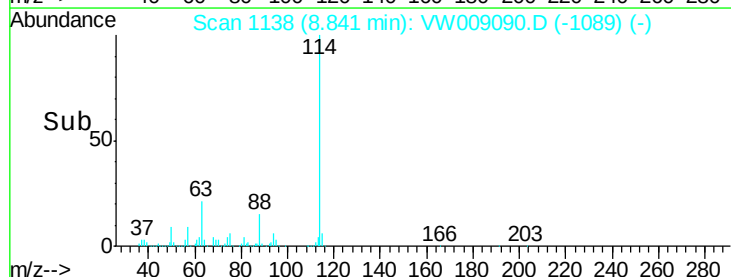
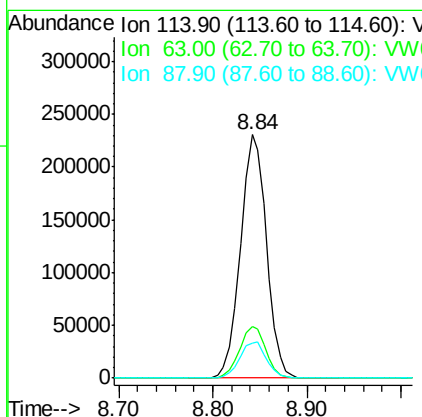
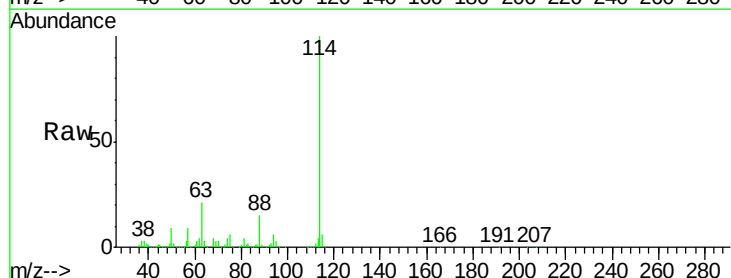
Instrument :
 MSVOA_W
 ClientSampleId :
 MR-MH-06-COMP

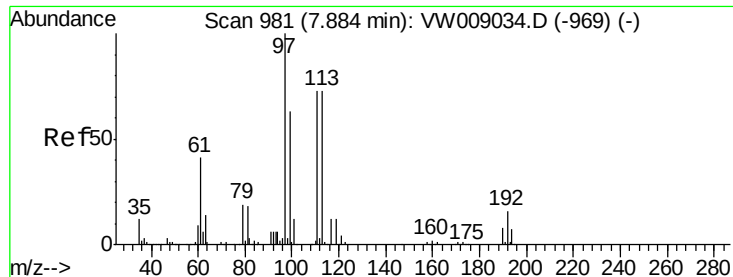
Tot Ion: 65 Resp: 169674
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW009090.D
 Acq: 11 Mar 2019 16:52

Tgt Ion: 114 Resp: 443524
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 41.2
 88 14.6 0.0 31.2

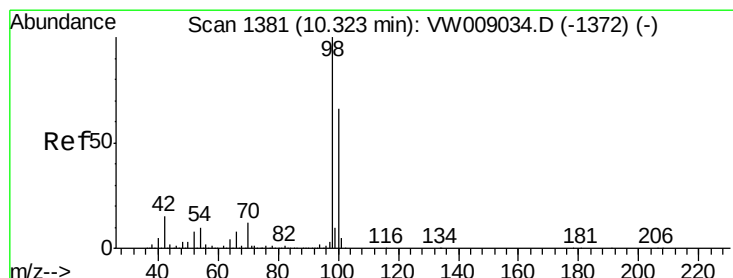
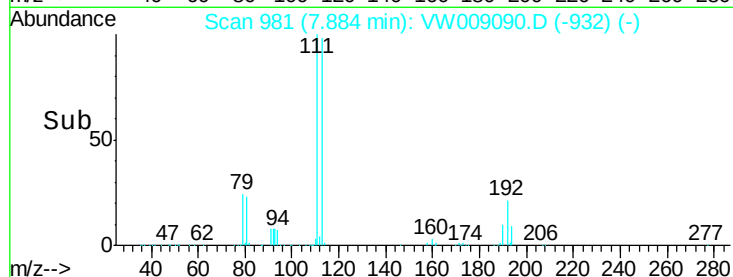
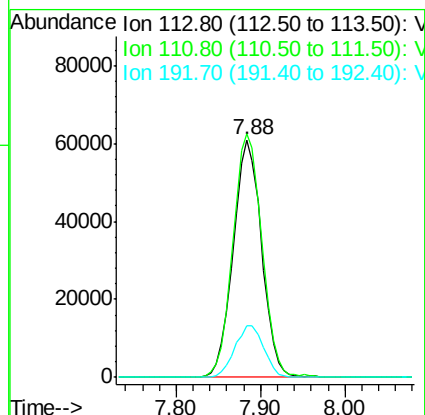
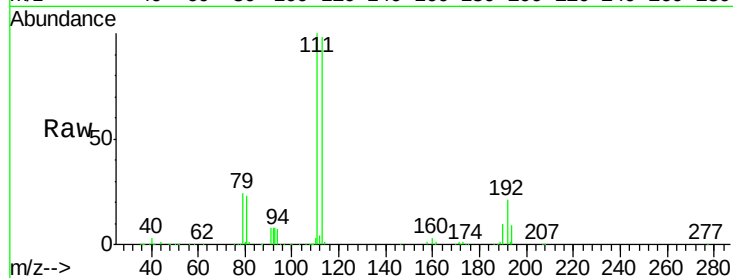




#35
 Dibromofluoromethane
 Concen: 51.987 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW009090.D
 Acq: 11 Mar 2019 16:52

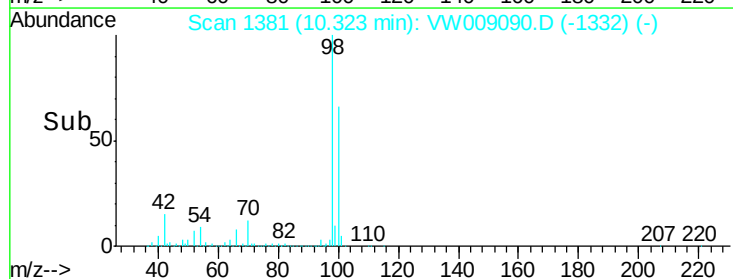
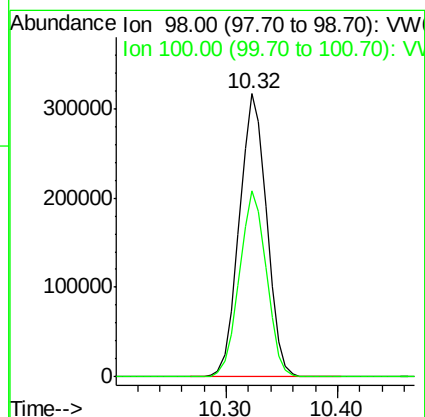
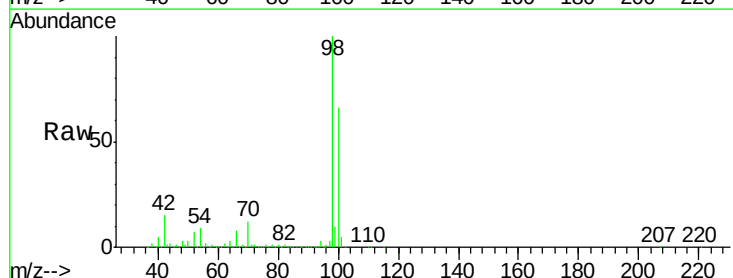
Instrument :
 MSVOA_W
 ClientSampleId :
 MR-MH-06-COMP

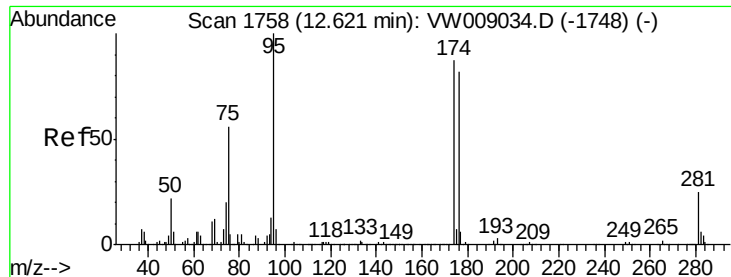
Tot Ion:113 Resp: 138826
 Ion Ratio Lower Upper
 113 100
 111 104.9 81.0 121.4
 192 22.4 17.1 25.7



#50
 Toluene-d8
 Concen: 49.196 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW009090.D
 Acq: 11 Mar 2019 16:52

Tgt Ion: 98 Resp: 539576
 Ion Ratio Lower Upper
 98 100
 100 65.1 51.9 77.9





#62

4-Bromofluorobenzene

Concen: 42.246 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW009090.D

Acq: 11 Mar 2019 16:52

Instrument :

MSVOA_W

ClientSampleId :

MR-MH-06-COMP

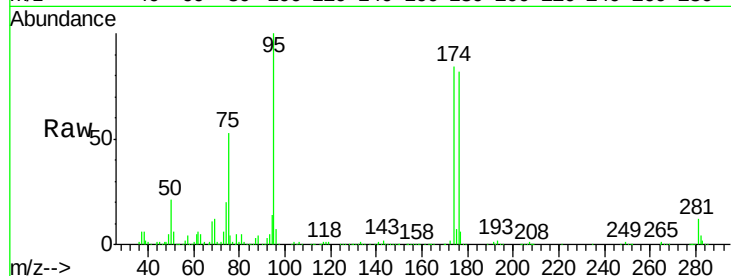
Tot Ion: 95 Resp: 182401

Ion Ratio Lower Upper

95 100

174 84.9 0.0 167.0

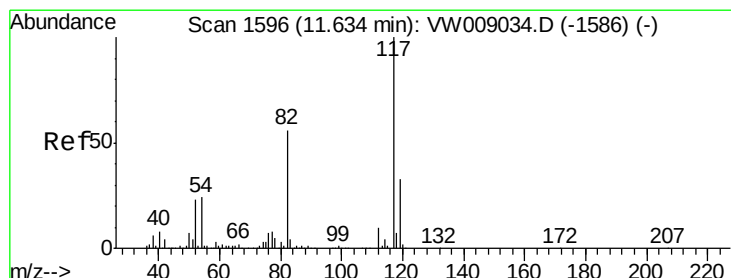
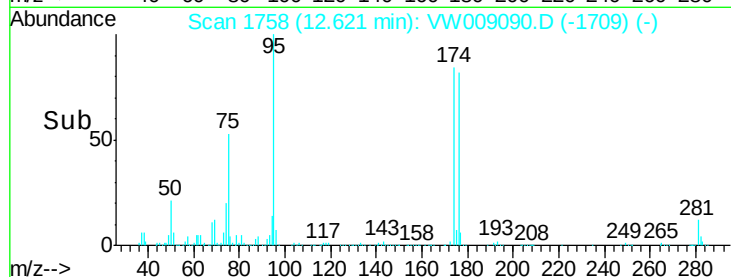
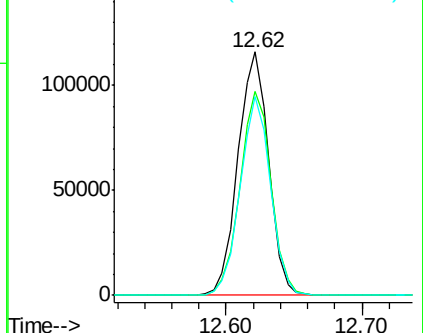
176 80.9 0.0 159.4



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: VW009090.D

Acq: 11 Mar 2019 16:52

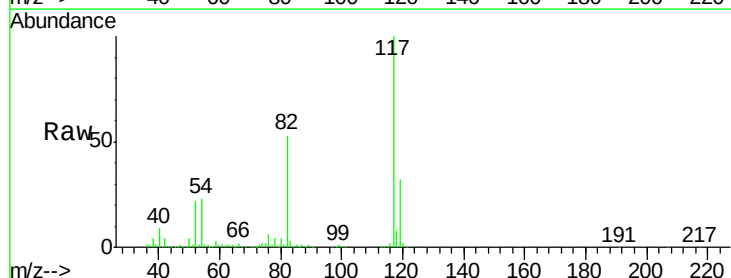
Tgt Ion: 117 Resp: 404183

Ion Ratio Lower Upper

117 100

82 53.3 45.0 67.6

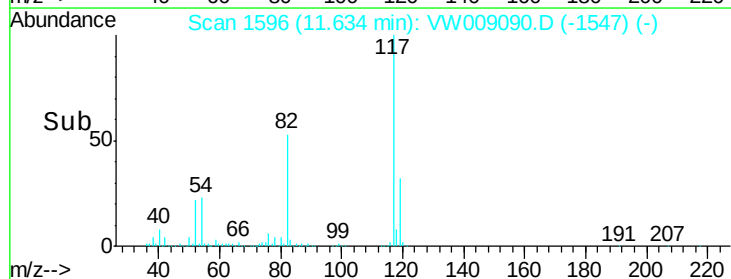
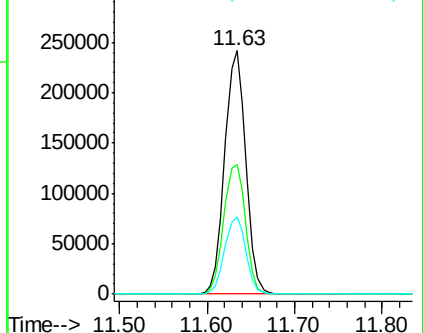
119 31.8 26.6 39.8

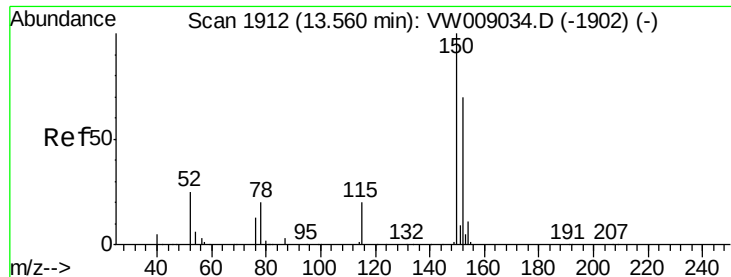


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW009090.D

Acq: 11 Mar 2019 16:52

Instrument :

MSVOA_W

ClientSampleId :

MR-MH-06-COMP

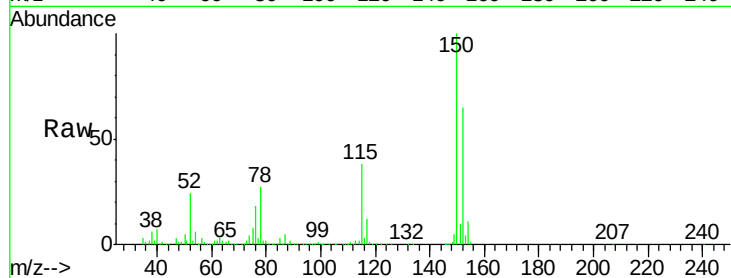
Tot Ion:152 Resp: 186411

Ion Ratio Lower Upper

152 100

115 59.3 28.9 86.7

150 159.4 0.0 349.2



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

