

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031219\
 Data File : VW009129.D
 Acq On : 12 Mar 2019 17:40
 Operator : SY/VA
 Sample : K1837-09RE
 Misc : 6.50G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MR-MH-07-COMP

Quant Time: Mar 13 05:27:37 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

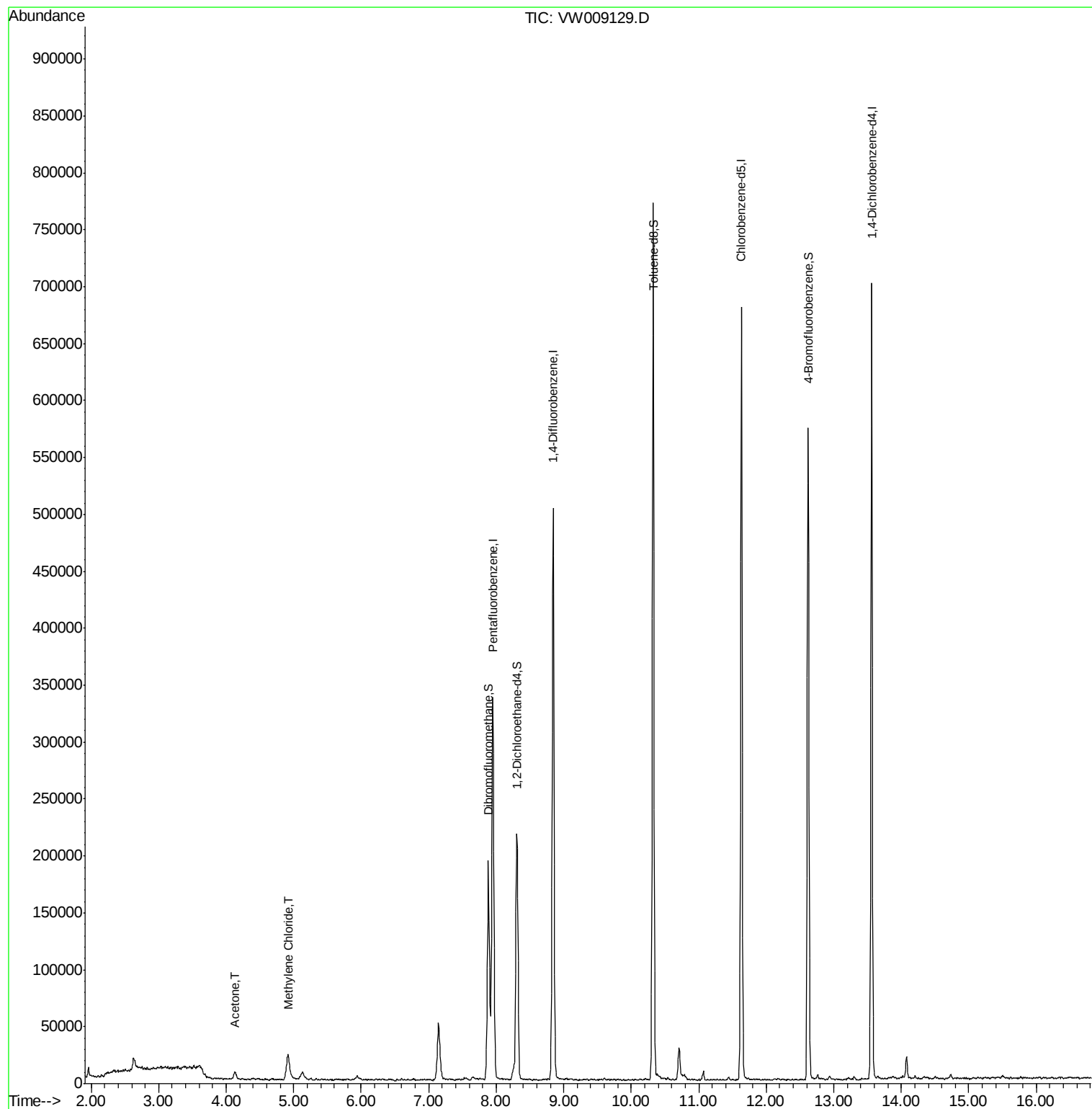
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	250556	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	394836	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	359093	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	171595	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	162541	64.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.96%	
35) Dibromofluoromethane	7.88	113	128848	54.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.40%	
50) Toluene-d8	10.32	98	480082	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
62) 4-Bromofluorobenzene	12.62	95	164971	42.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.84%	
Target Compounds						
16) Acetone	4.13	43	11397	20.035	ug/l #	88
20) Methylene Chloride	4.92	84	16971	1.027	ug/l	89

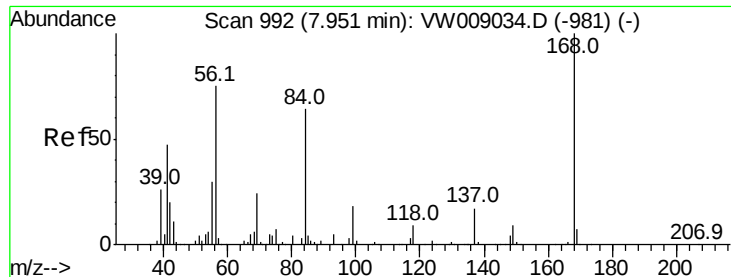
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031219\
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QLast Update : Fri Mar 08 05:22:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW009129.D

Acq: 12 Mar 2019 17:40

Instrument :

MSVOA_W

ClientSampleId :

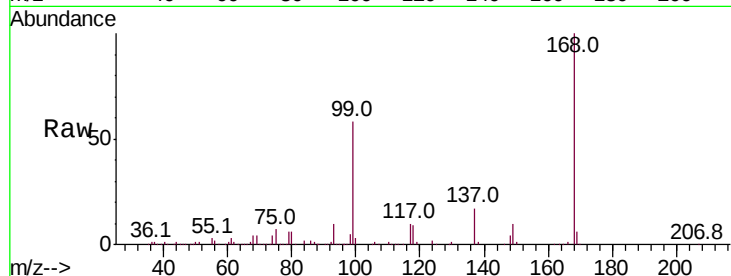
MR-MH-07-COMP

Tot Ion:168 Resp: 250556

Ion Ratio Lower Upper

168 100

99 58.4 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

120000

100000

80000

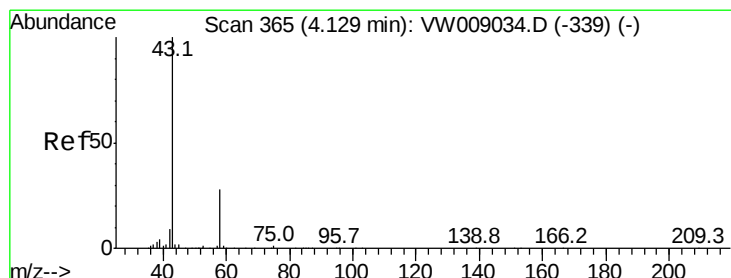
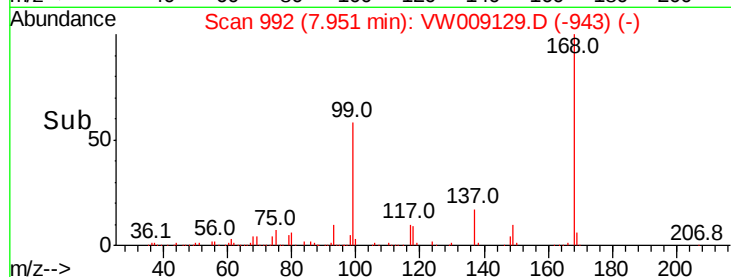
60000

40000

20000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 20.035 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

Lab File: VW009129.D

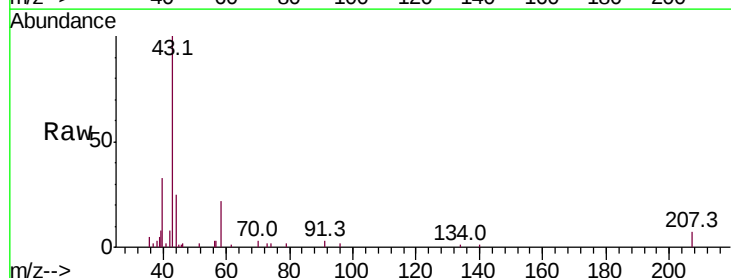
Acq: 12 Mar 2019 17:40

Tgt Ion: 43 Resp: 11397

Ion Ratio Lower Upper

43 100

58 21.9 22.5 33.7#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

4000

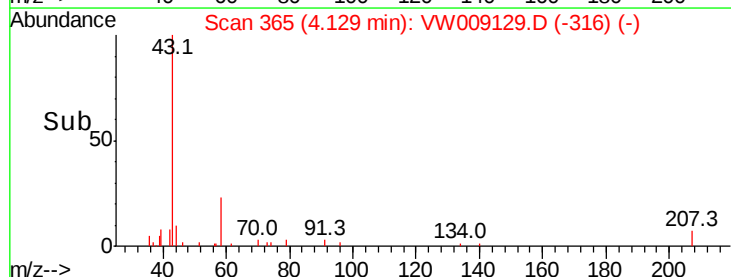
3000

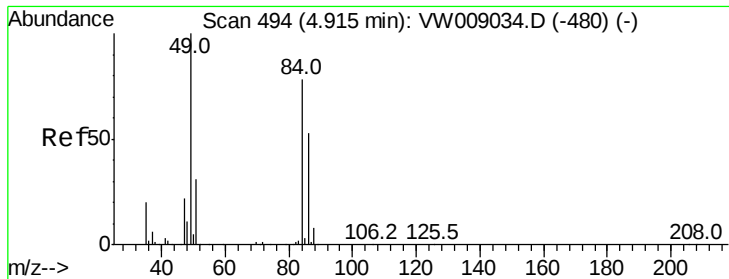
2000

1000

0

Time--> 4.10 4.20





#20

Methylene Chloride

Concen: 1.027 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW009129.D

Acq: 12 Mar 2019 17:40

Instrument :

MSVOA_W

ClientSampleId :

MR-MH-07-COMPRE

Tot Ion: 84 Resp: 16971

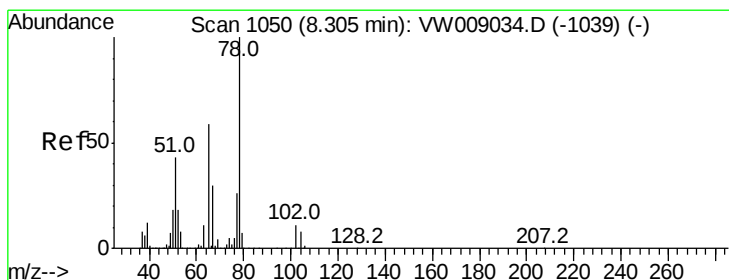
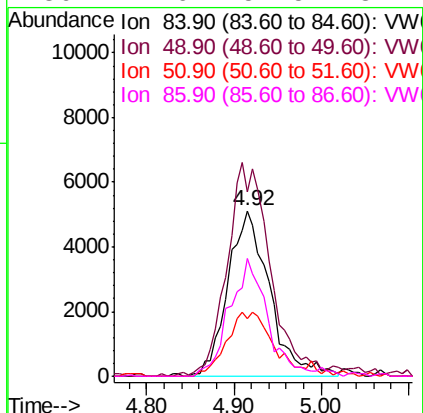
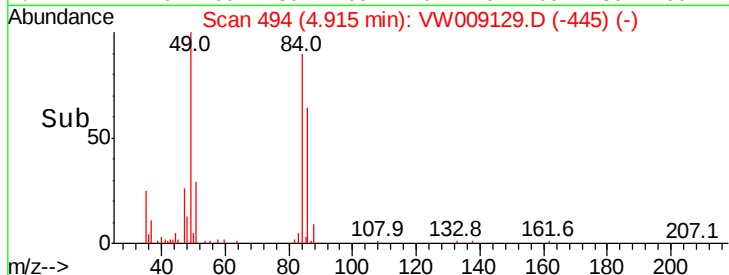
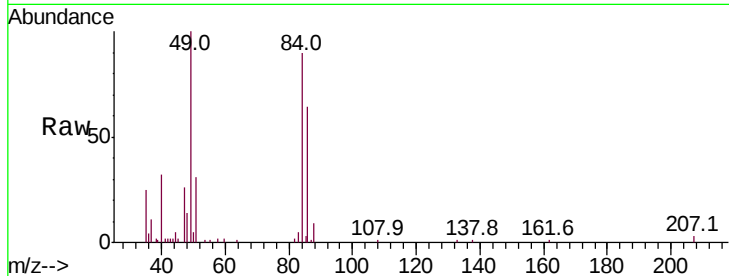
Ion Ratio Lower Upper

84 100

49 110.3 102.4 153.6

51 34.5 31.6 47.4

86 71.6 54.5 81.7



#33

1,2-Dichloroethane-d4

Concen: 64.479 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW009129.D

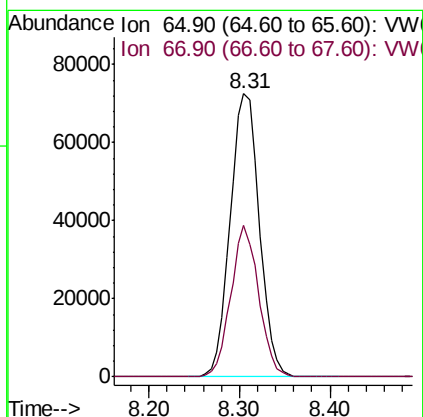
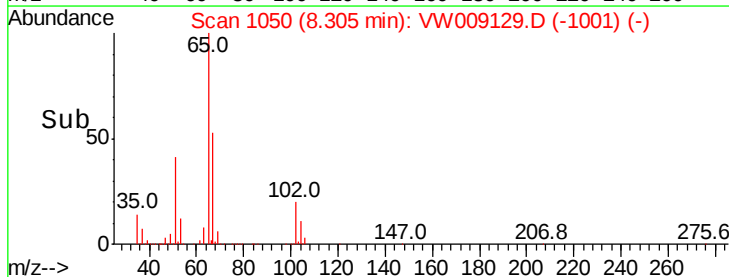
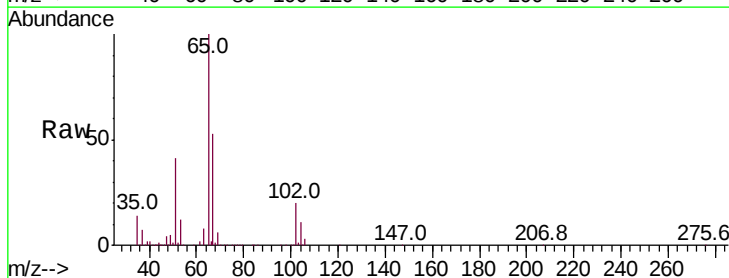
Acq: 12 Mar 2019 17:40

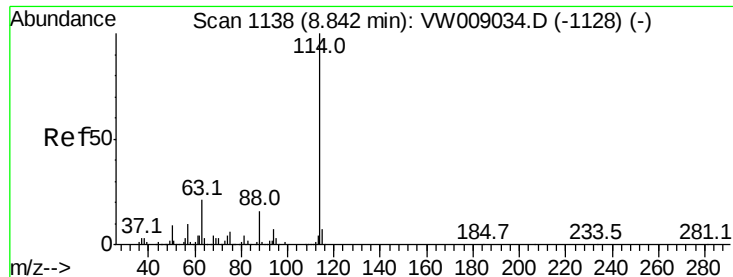
Tgt Ion: 65 Resp: 162541

Ion Ratio Lower Upper

65 100

67 51.1 0.0 103.0

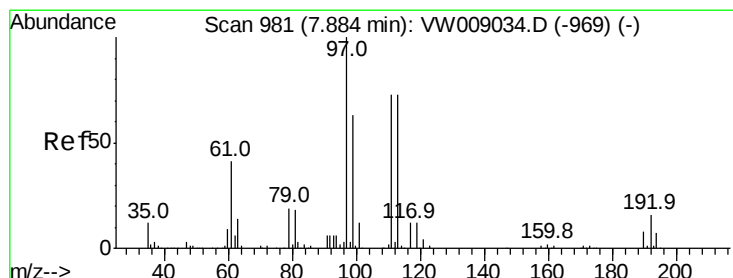
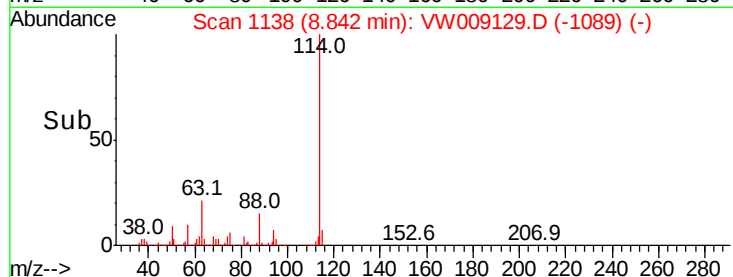
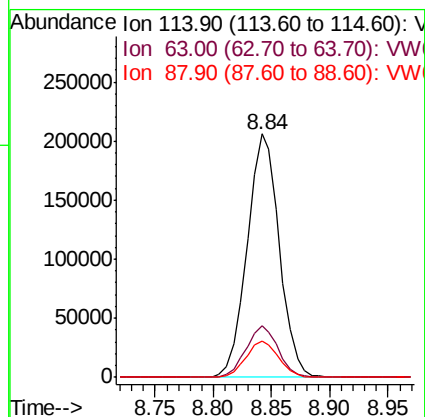
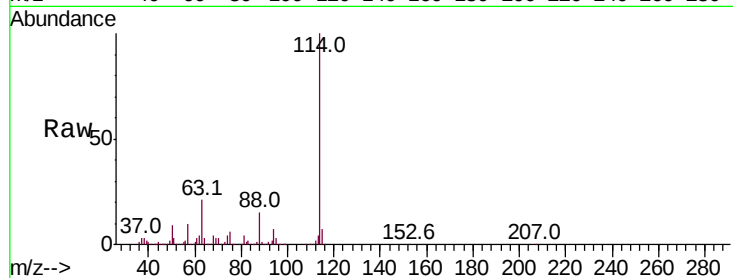




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW009129.D
 Acq: 12 Mar 2019 17:40

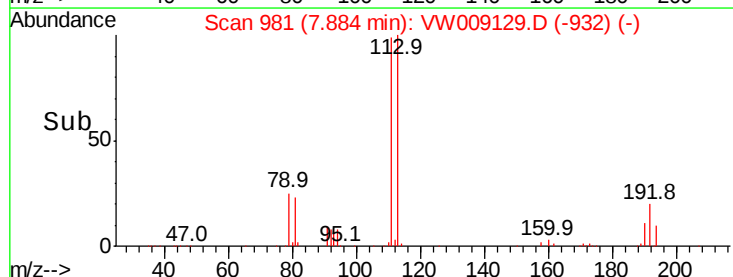
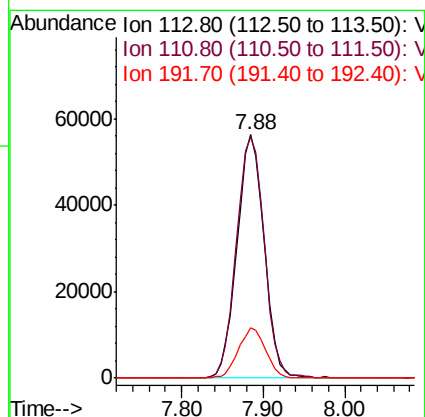
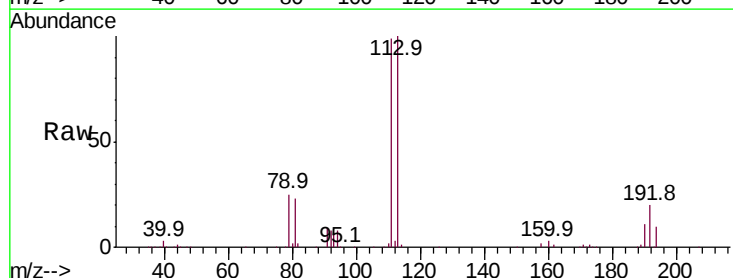
Instrument :
 MSVOA_W
 ClientSampleId :
 MR-MH-07-COMPRE

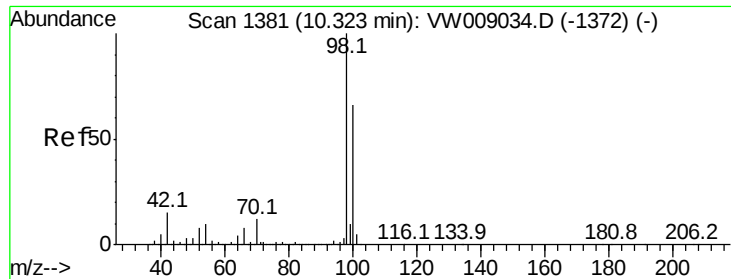
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	41.2
88	14.8	0.0	31.2



#35
 Dibromofluoromethane
 Concen: 54.200 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW009129.D
 Acq: 12 Mar 2019 17:40

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.0	121.4
192	20.8	17.1	25.7





#50

Toluene-d8

Concen: 49.170 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009129.D

Acq: 12 Mar 2019 17:40

Instrument :

MSVOA_W

ClientSampleId :

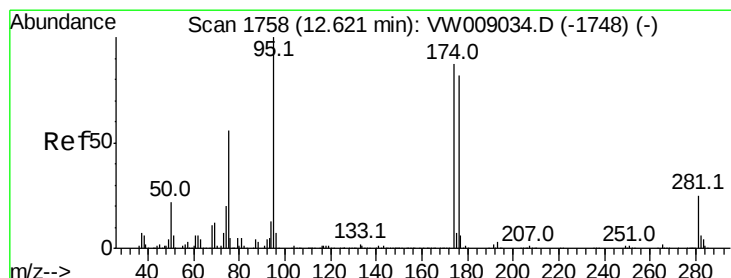
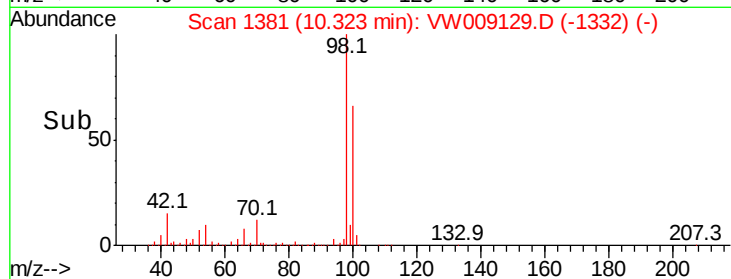
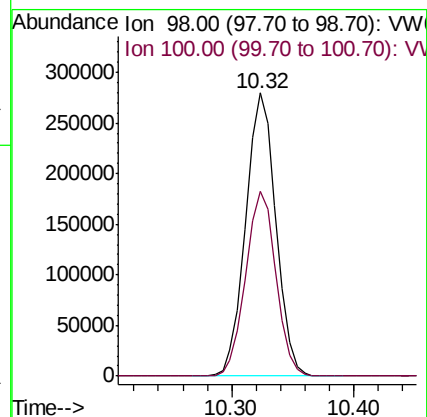
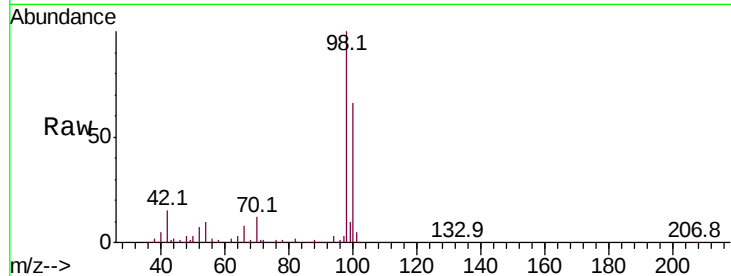
MR-MH-07-COMP

Tot Ion: 98 Resp: 480082

Ion Ratio Lower Upper

98 100

100 65.6 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 42.921 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW009129.D

Acq: 12 Mar 2019 17:40

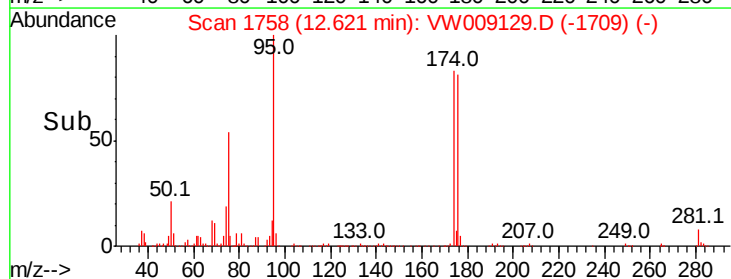
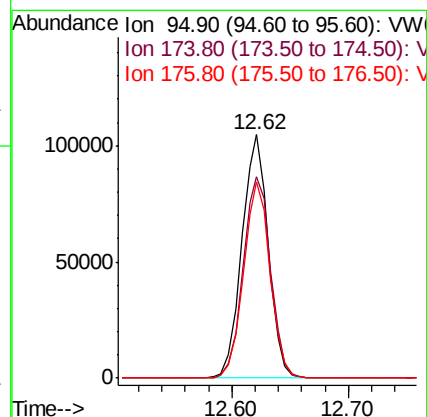
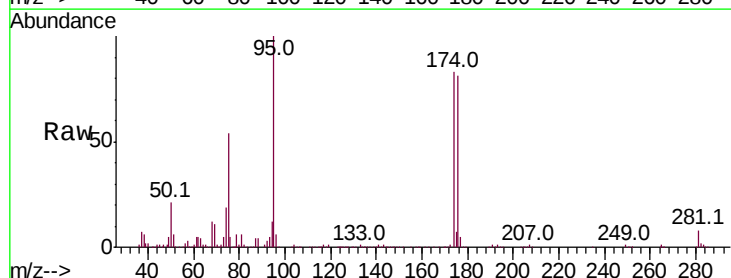
Tgt Ion: 95 Resp: 164971

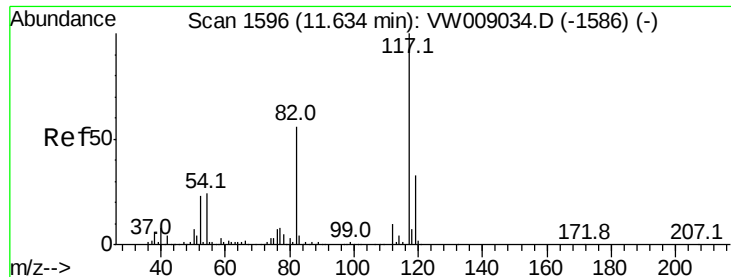
Ion Ratio Lower Upper

95 100

174 86.0 0.0 167.0

176 81.2 0.0 159.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW009129.D

Acq: 12 Mar 2019 17:40

Instrument :

MSVOA_W

ClientSampleId :

MR-MH-07-COMP

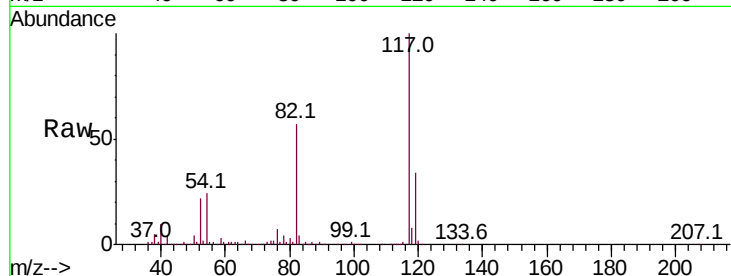
Tot Ion:117 Resp: 359093

Ion Ratio Lower Upper

117 100

82 56.5 45.0 67.6

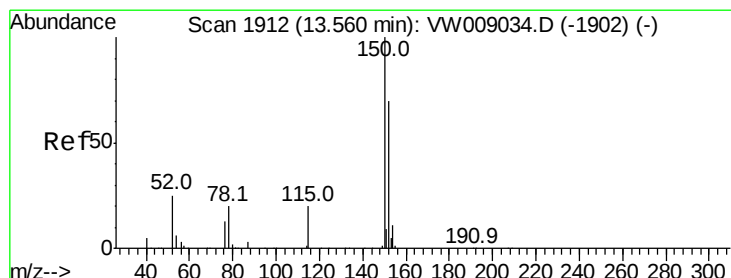
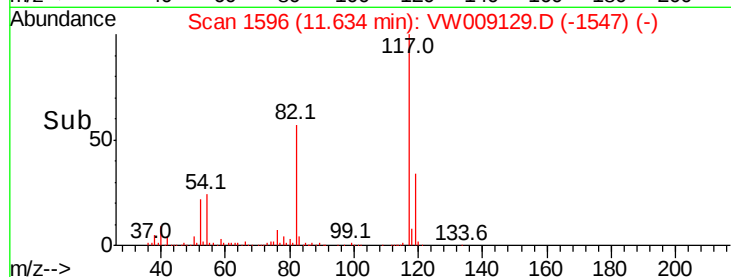
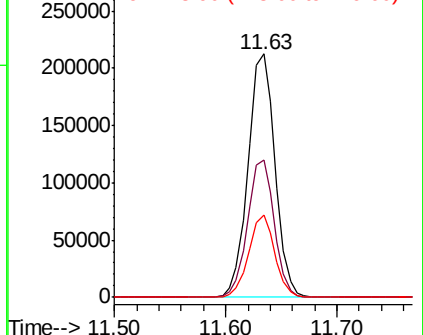
119 33.7 26.6 39.8



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: VW009129.D

Acq: 12 Mar 2019 17:40

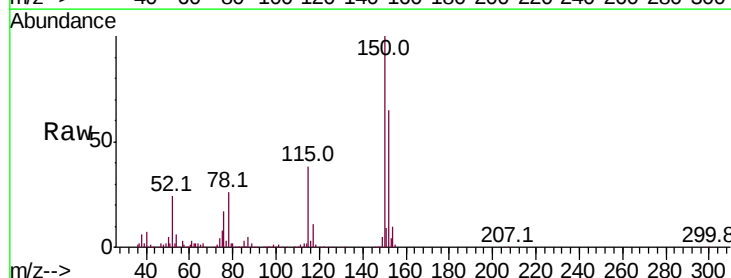
Tgt Ion:152 Resp: 171595

Ion Ratio Lower Upper

152 100

115 58.0 28.9 86.7

150 156.1 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

