

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031219\
 Data File : VW009128.D
 Acq On : 12 Mar 2019 17:13
 Operator : SY/VA
 Sample : K1837-07RE
 Misc : 6.11G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MR-MH-08-COMP

Quant Time: Mar 13 05:26:02 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

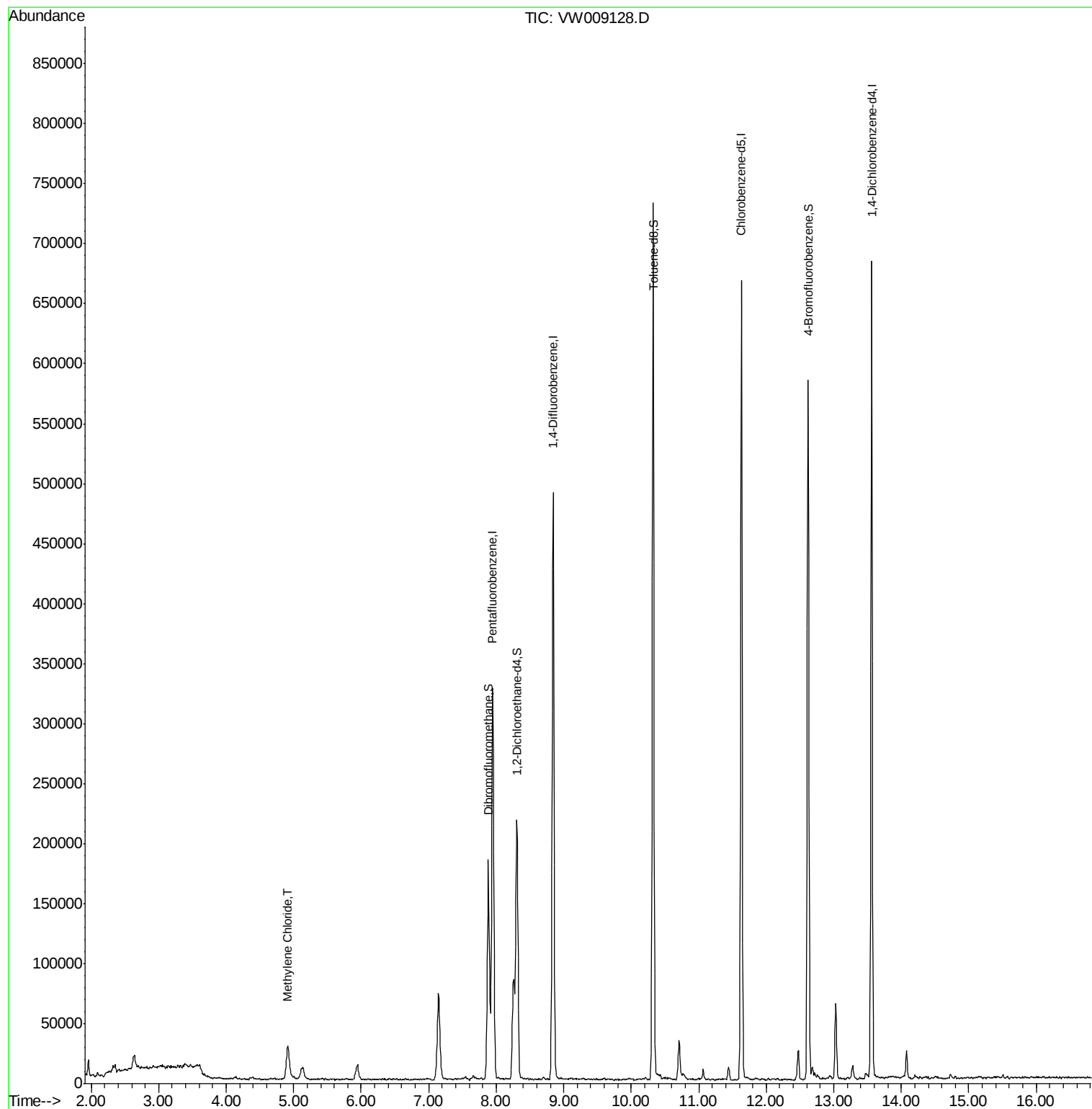
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	248020	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	384681	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	350264	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	166064	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	156967	62.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.80%	
35) Dibromofluoromethane	7.88	113	123879	53.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.98%	
50) Toluene-d8	10.32	98	464698	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
62) 4-Bromofluorobenzene	12.62	95	163070	43.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.10%	
Target Compounds						
20) Methylene Chloride	4.92	84	21604	3.062	ug/l	Qvalue 94

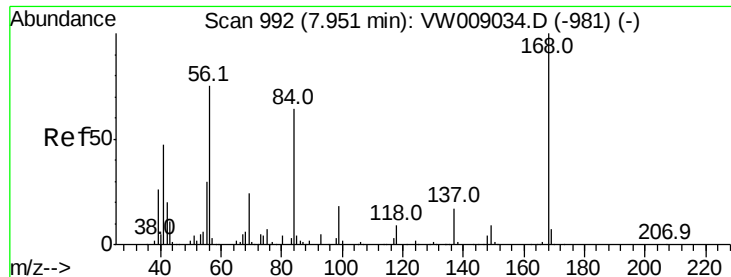
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031219\
Data File : VW009128.D
Acq On : 12 Mar 2019 17:13
Operator : SY/VA
Sample : K1837-07RE
Misc : 6.11G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
MR-MH-08-COMP

Quant Time: Mar 13 05:26:02 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
Quant Title : SW846 8260
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# 991

Delta R.T. -0.01 min

Lab File: VW009128.D

Acq: 12 Mar 2019 17:13

Instrument :

MSVOA_W

ClientSampleId :

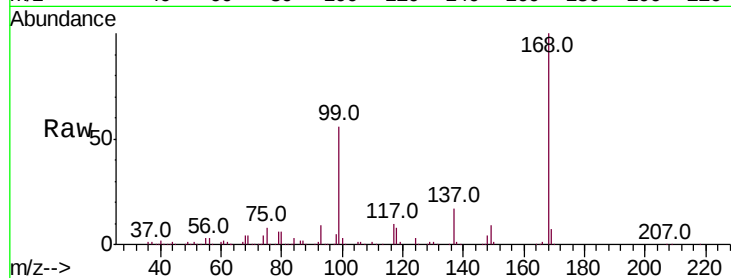
MR-MH-08-COMP

Tot Ion:168 Resp: 248020

Ion Ratio Lower Upper

168 100

99 55.7 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

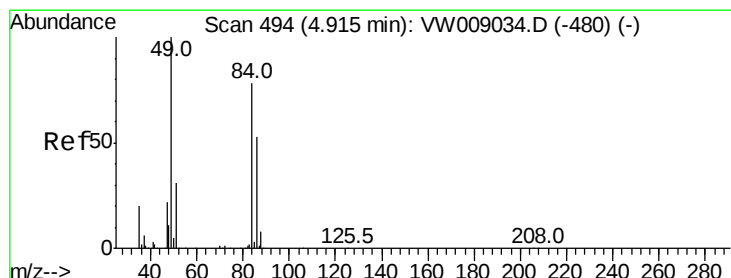
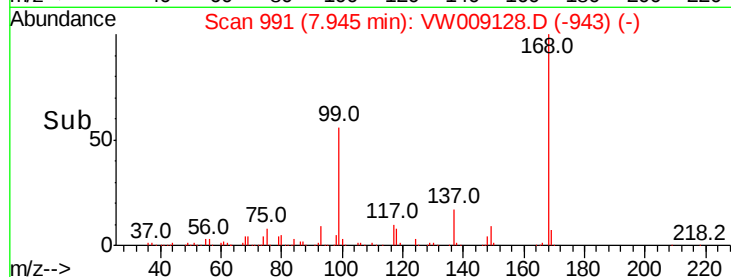
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#20

Methylene Chloride

Concen: 3.062 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW009128.D

Acq: 12 Mar 2019 17:13

Tgt Ion: 84 Resp: 21604

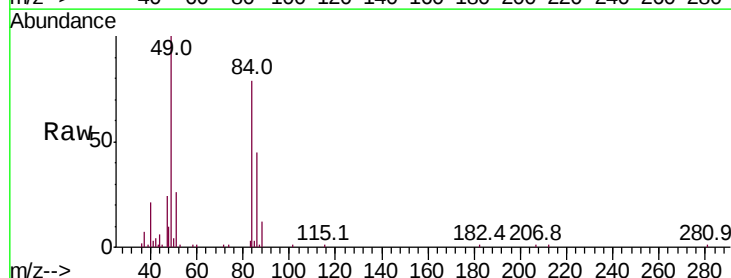
Ion Ratio Lower Upper

84 100

49 127.0 102.4 153.6

51 33.3 31.6 47.4

86 57.3 54.5 81.7



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

4.92

12000

10000

8000

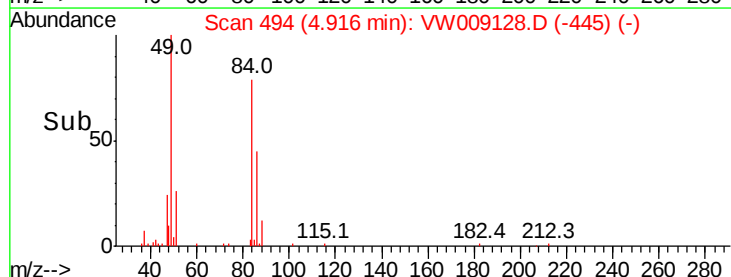
6000

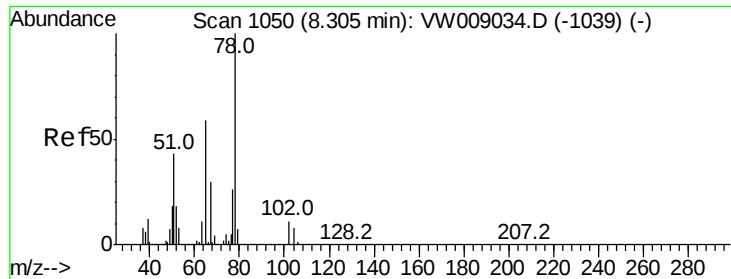
4000

2000

0

Time--> 4.80 4.90 5.00 5.10





#33

1,2-Dichloroethane-d4

Concen: 62.904 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW009128.D

Acq: 12 Mar 2019 17:13

Instrument :

MSVOA_W

ClientSampleId :

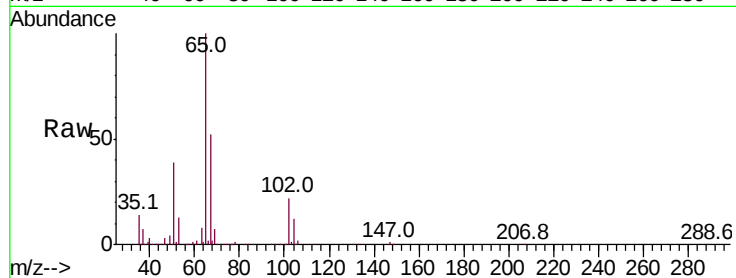
MR-MH-08-COMP

Tot Ion: 65 Resp: 156967

Ion Ratio Lower Upper

65 100

67 51.9 0.0 103.0

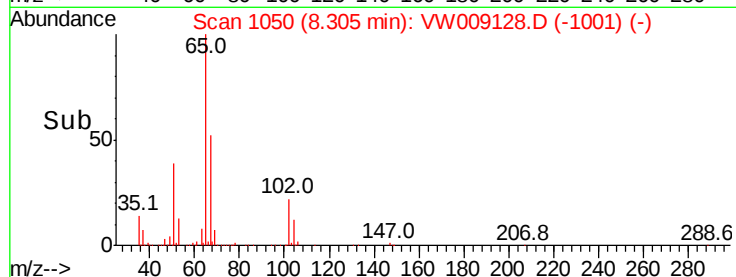


Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

8.20 8.30 8.40



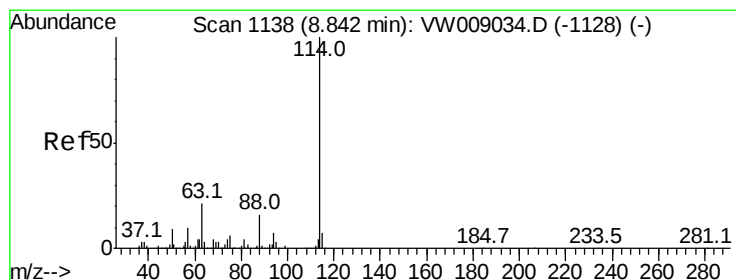
Abundance

Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

8.20 8.30 8.40



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW009128.D

Acq: 12 Mar 2019 17:13

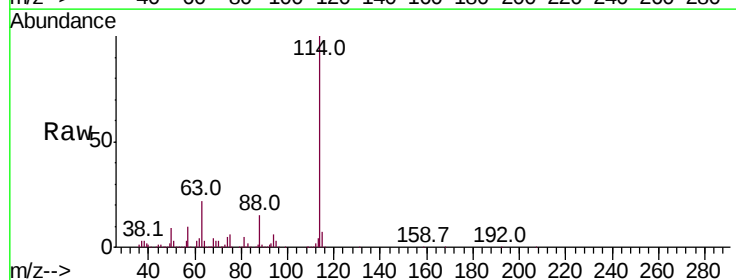
Tgt Ion: 114 Resp: 384681

Ion Ratio Lower Upper

114 100

63 21.6 0.0 41.2

88 15.4 0.0 31.2



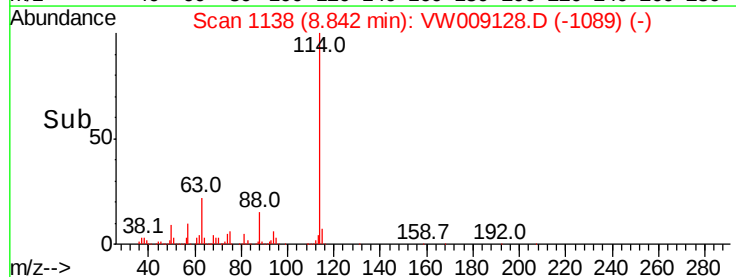
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

8.84

8.75 8.80 8.85 8.90



Abundance

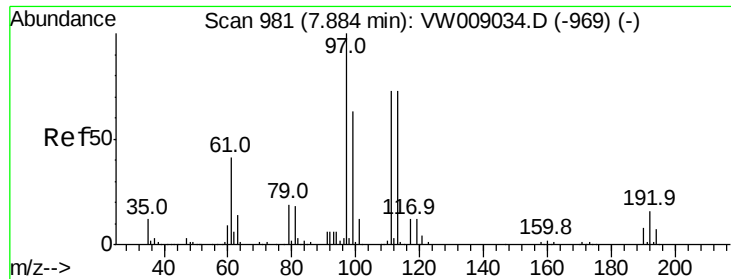
Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

8.84

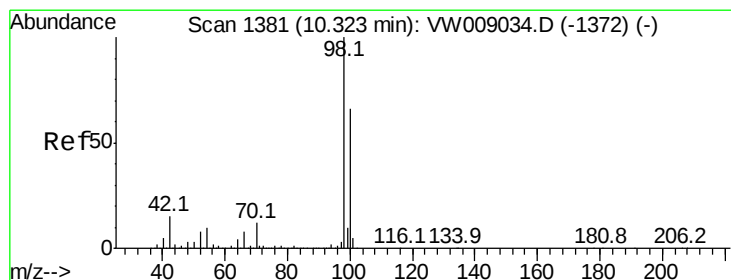
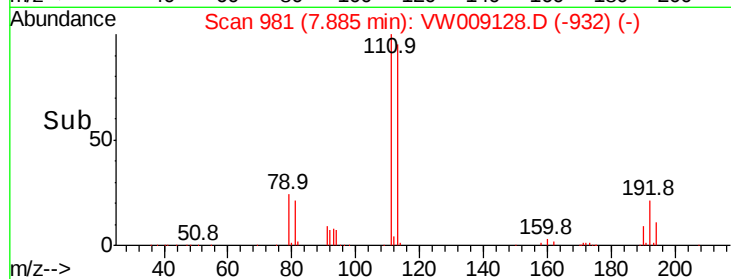
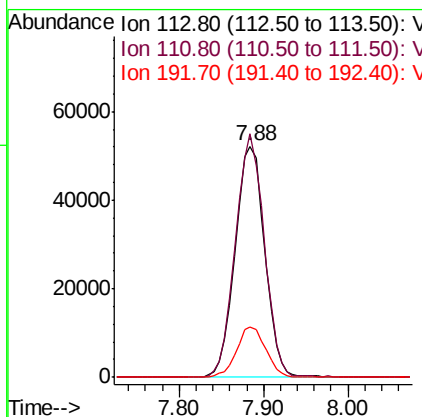
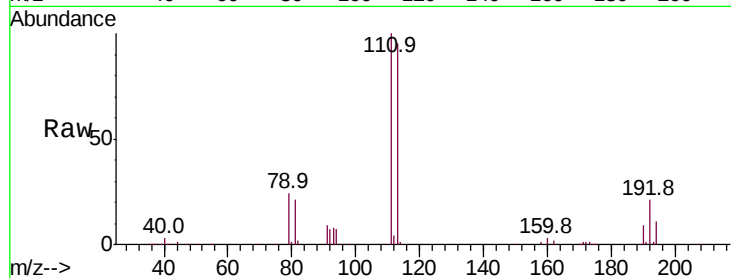
8.75 8.80 8.85 8.90



#35
 Dibromofluoromethane
 Concen: 53.485 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW009128.D
 Acq: 12 Mar 2019 17:13

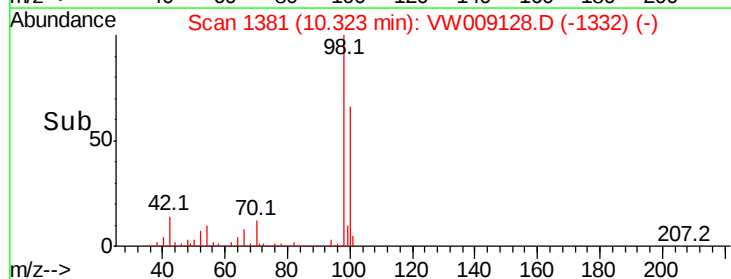
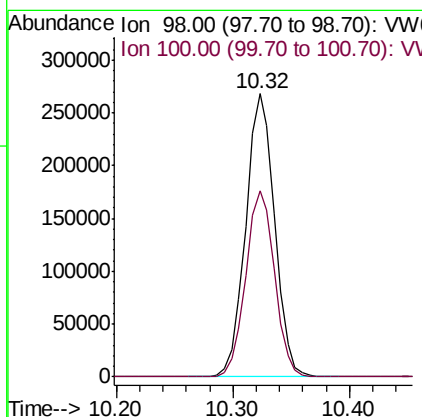
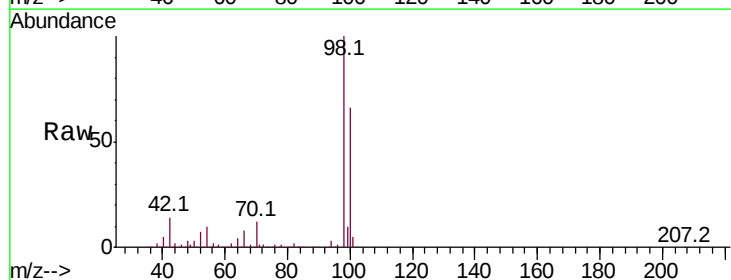
Instrument :
 MSVOA_W
 ClientSampleId :
 MR-MH-08-COMPRE

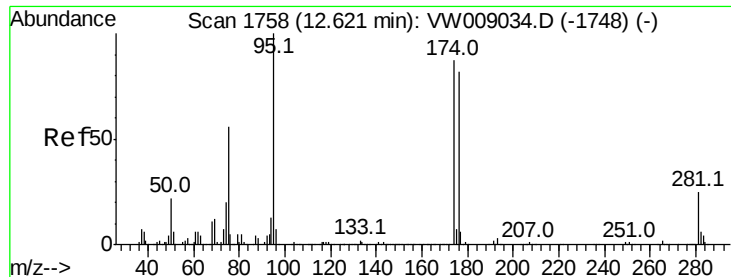
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.0	121.4
192	21.4	17.1	25.7



#50
 Toluene-d8
 Concen: 48.850 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW009128.D
 Acq: 12 Mar 2019 17:13

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.9	77.9





#62

4-Bromofluorobenzene

Concen: 43.546 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW009128.D

Acq: 12 Mar 2019 17:13

Instrument :

MSVOA_W

ClientSampleId :

MR-MH-08-COMP

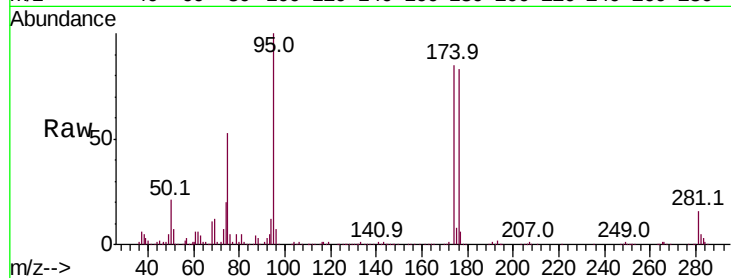
Tot Ion: 95 Resp: 163070

Ion Ratio Lower Upper

95 100

174 83.3 0.0 167.0

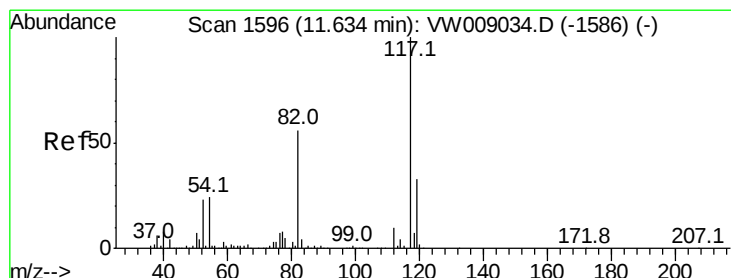
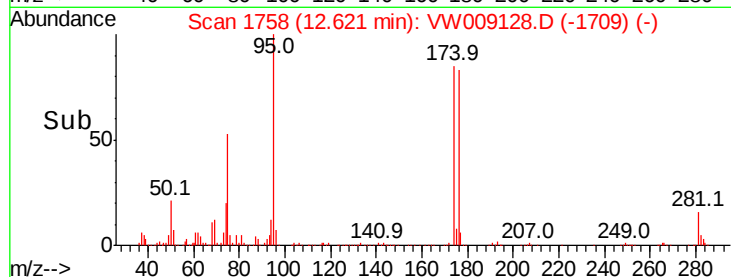
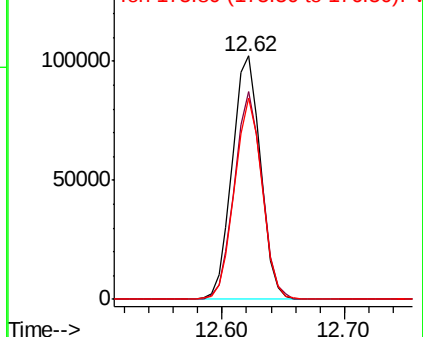
176 80.6 0.0 159.4



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: VW009128.D

Acq: 12 Mar 2019 17:13

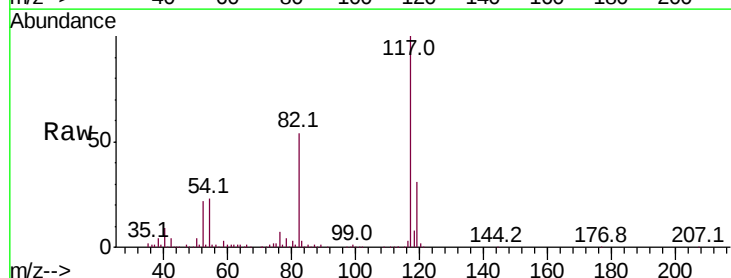
Tgt Ion: 117 Resp: 350264

Ion Ratio Lower Upper

117 100

82 53.8 45.0 67.6

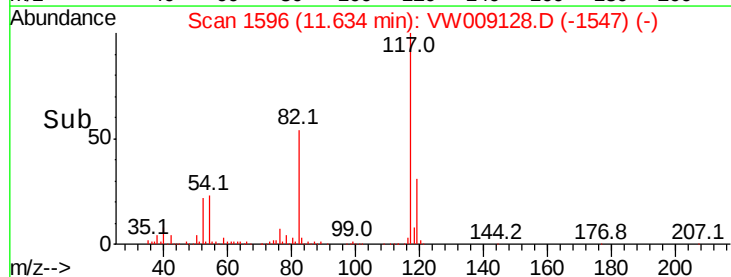
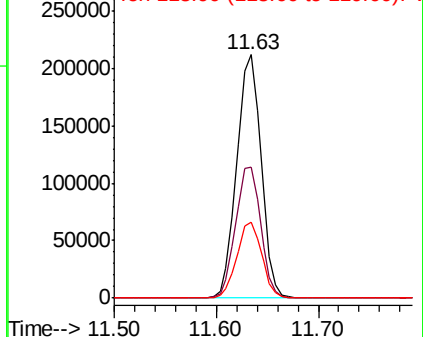
119 31.4 26.6 39.8

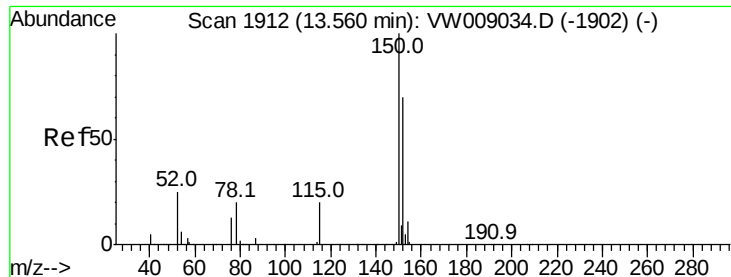


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW009128.D

Acq: 12 Mar 2019 17:13

Instrument :

MSVOA_W

ClientSampleId :

MR-MH-08-COMP

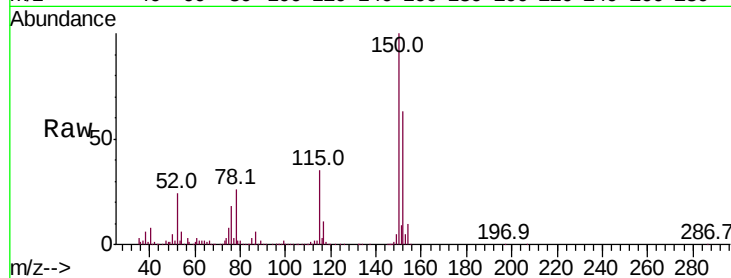
Tot Ion:152 Resp: 166064

Ion Ratio Lower Upper

152 100

115 56.6 28.9 86.7

150 155.1 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

