

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031119\
 Data File : VW009086.D
 Acq On : 11 Mar 2019 15:05
 Operator : SY/VA
 Sample : K1837-03
 Misc : 6.25G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MR-MH-10-COMP

Quant Time: Mar 12 08:46:12 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

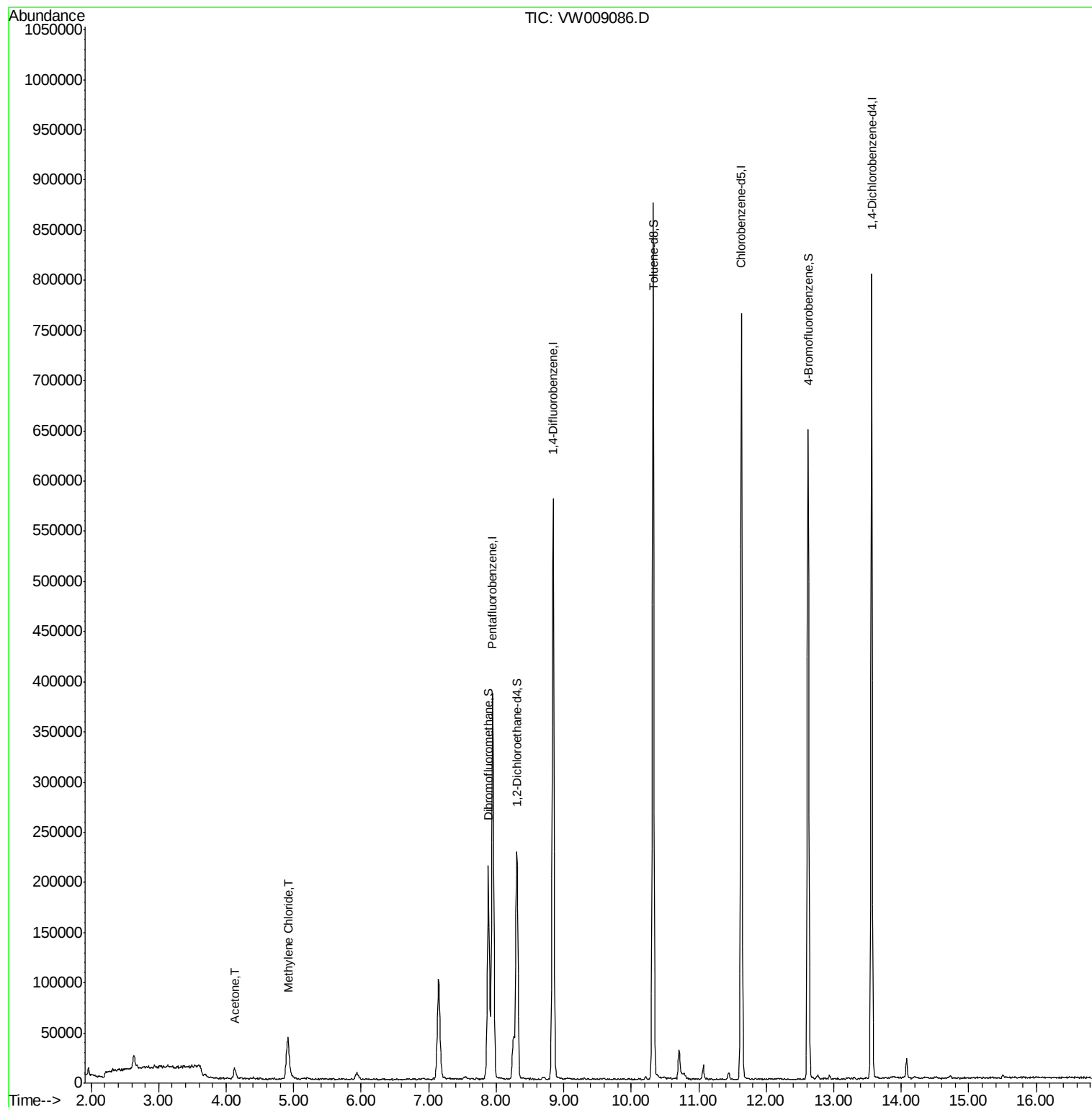
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	285897	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	458691	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	412265	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	192798	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	171326	59.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.12%	
35) Dibromofluoromethane	7.88	113	141616	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
50) Toluene-d8	10.32	98	553974	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
62) 4-Bromofluorobenzene	12.62	95	187954	42.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.18%	
Target Compounds						
16) Acetone	4.12	43	18884	29.093	ug/l	97
20) Methylene Chloride	4.92	84	29845	4.877	ug/l	96

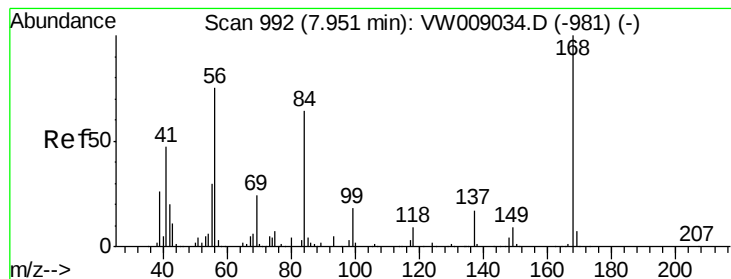
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW009086.D

Acq: 11 Mar 2019 15:05

Instrument :

MSVOA_W

ClientSampleId :

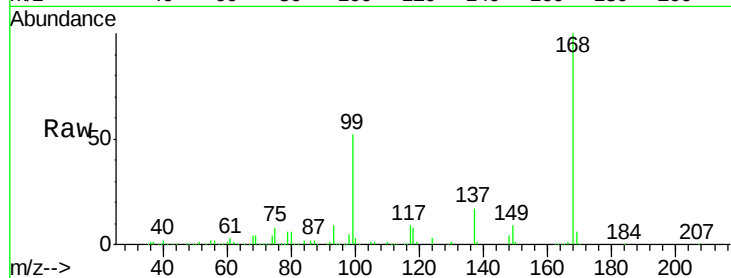
MR-MH-10-COMP

Tot Ion:168 Resp: 285897

Ion Ratio Lower Upper

168 100

99 52.2 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

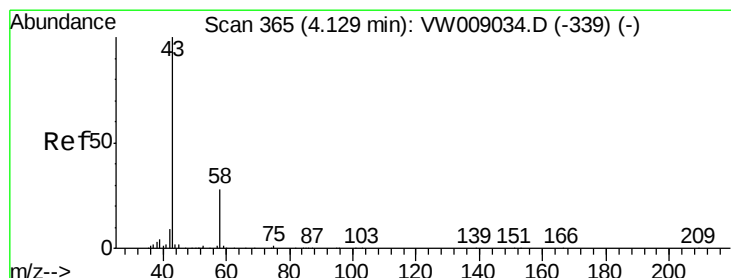
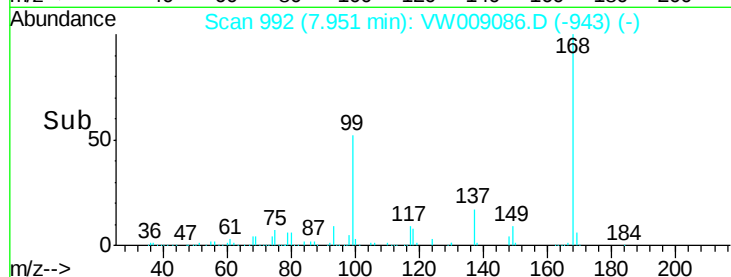
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 29.093 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW009086.D

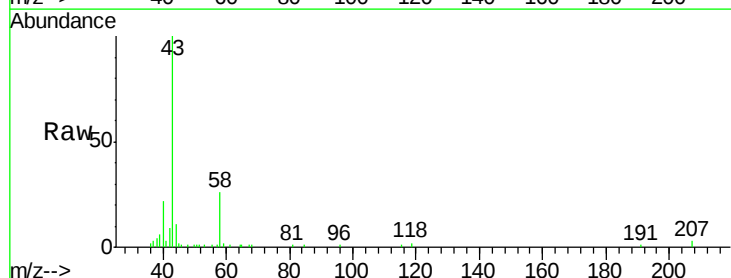
Acq: 11 Mar 2019 15:05

Tgt Ion: 43 Resp: 18884

Ion Ratio Lower Upper

43 100

58 26.4 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

8000

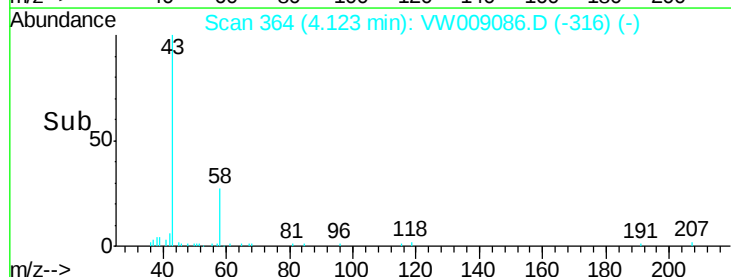
6000

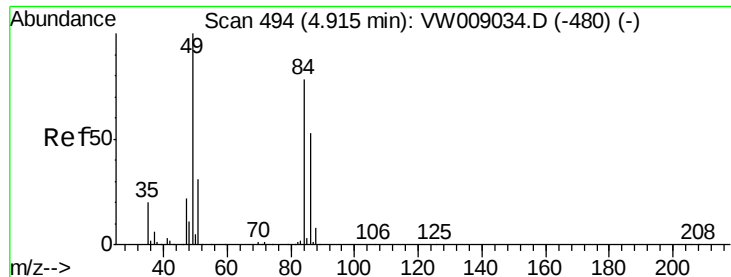
4000

2000

0

Time-->

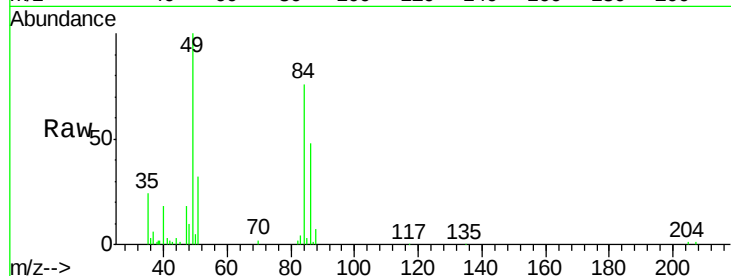




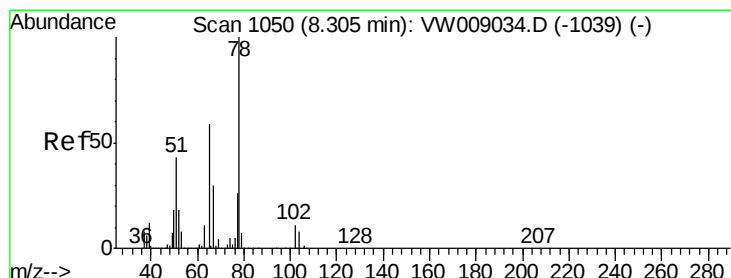
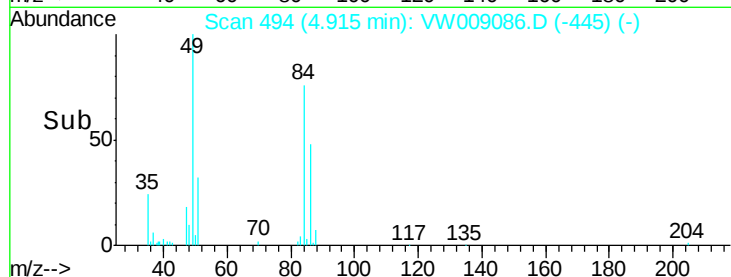
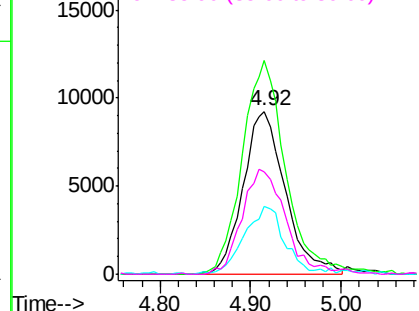
#20
Methylene Chloride
Concen: 4.877 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW009086.D
Acq: 11 Mar 2019 15:05

Instrument :
MSVOA_W
ClientSampleId :
MR-MH-10-COMP

Tot Ion	Ratio	Lower	Upper
84	100		
49	131.1	102.4	153.6
51	41.6	31.6	47.4
86	62.8	54.5	81.7

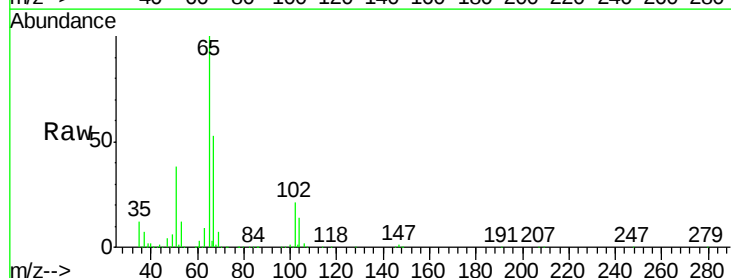


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

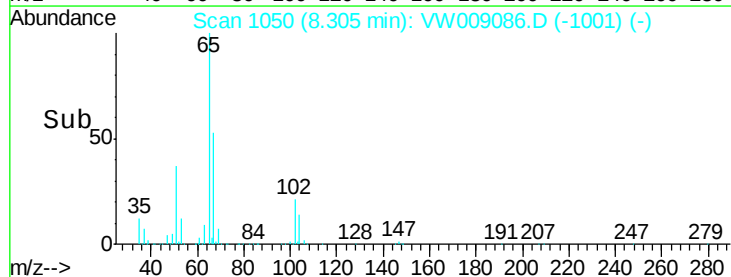
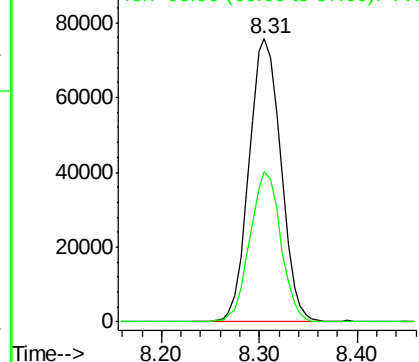


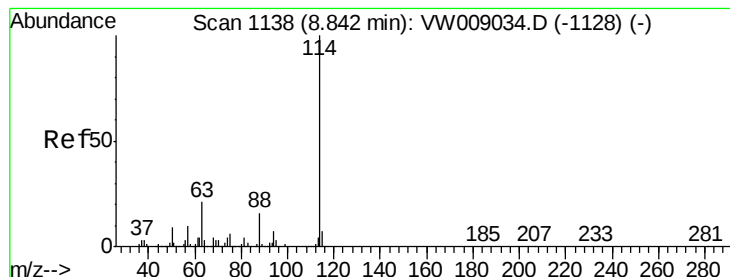
#33
1,2-Dichloroethane-d4
Concen: 59.563 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW009086.D
Acq: 11 Mar 2019 15:05

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.0



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW009086.D

Acq: 11 Mar 2019 15:05

Instrument :

MSVOA_W

ClientSampleId :

MR-MH-10-COMP

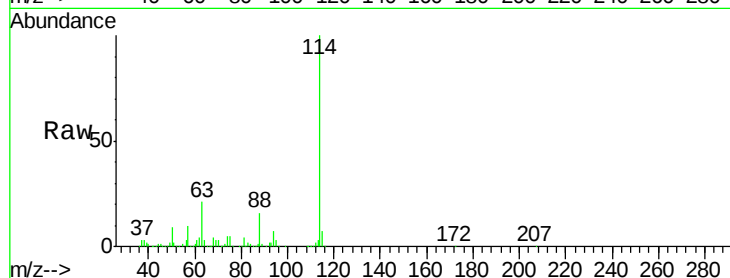
Tot Ion:114 Resp: 458691

Ion Ratio Lower Upper

114 100

63 20.8 0.0 41.2

88 16.2 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

300000

250000

200000

150000

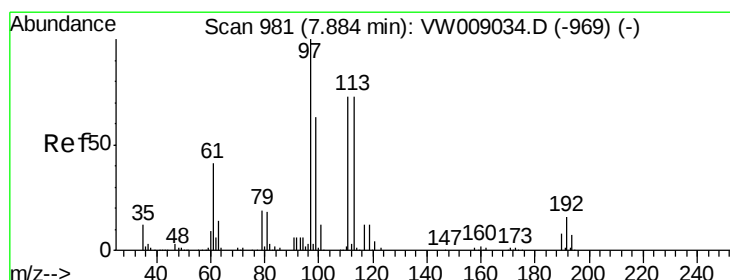
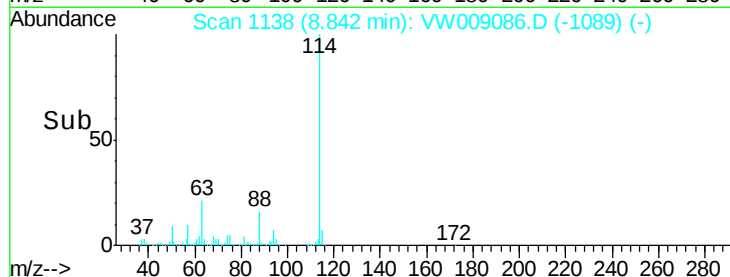
100000

50000

0

8.75 8.80 8.85 8.90 8.95

Time-->



#35

Dibromofluoromethane

Concen: 51.278 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW009086.D

Acq: 11 Mar 2019 15:05

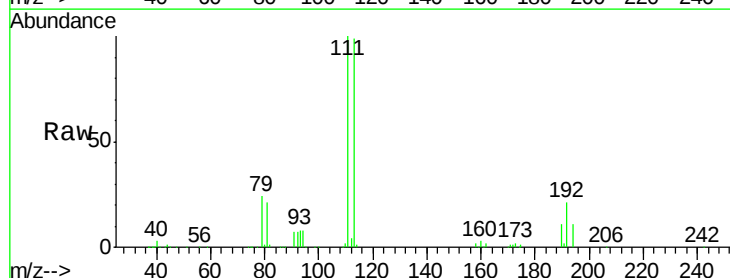
Tgt Ion:113 Resp: 141616

Ion Ratio Lower Upper

113 100

111 101.9 81.0 121.4

192 21.1 17.1 25.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

80000

60000

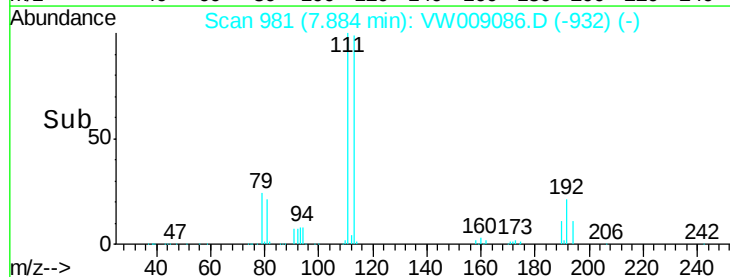
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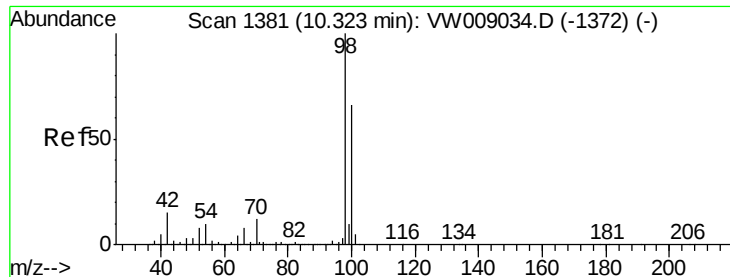
20000

0

7.80 7.90 8.00

Time-->





#50

Toluene-d8

Concen: 48.839 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009086.D

Acq: 11 Mar 2019 15:05

Instrument :

MSVOA_W

ClientSampleId :

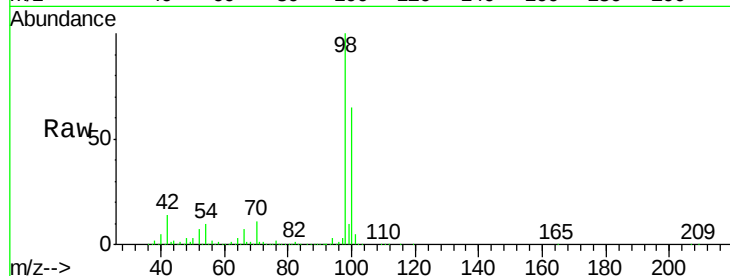
MR-MH-10-COMP

Tot Ion: 98 Resp: 553974

Ion Ratio Lower Upper

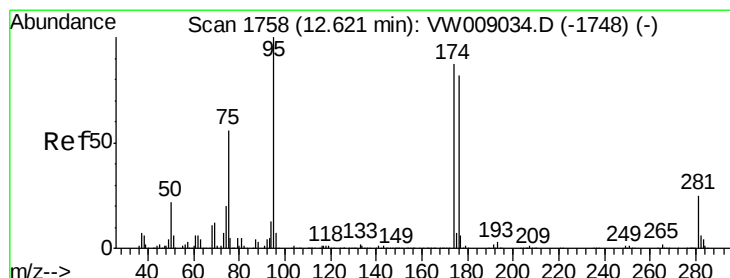
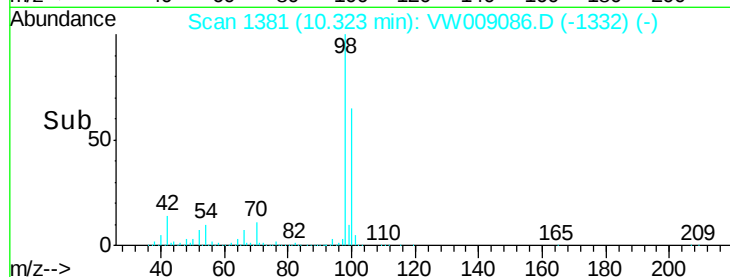
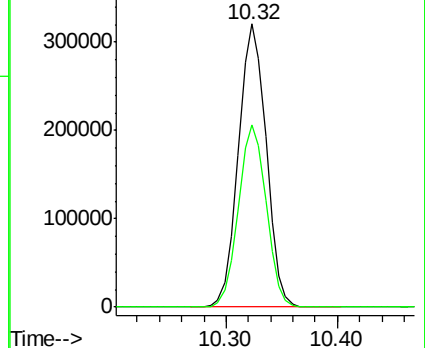
98 100

100 64.7 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 42.093 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW009086.D

Acq: 11 Mar 2019 15:05

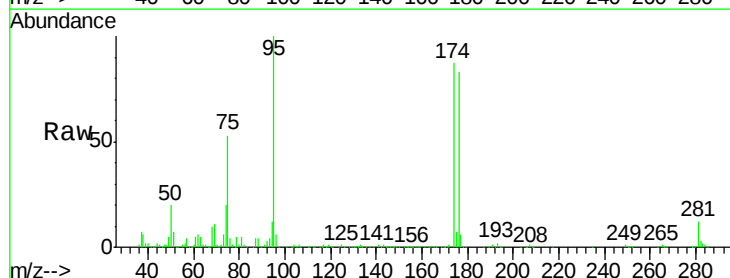
Tgt Ion: 95 Resp: 187954

Ion Ratio Lower Upper

95 100

174 84.6 0.0 167.0

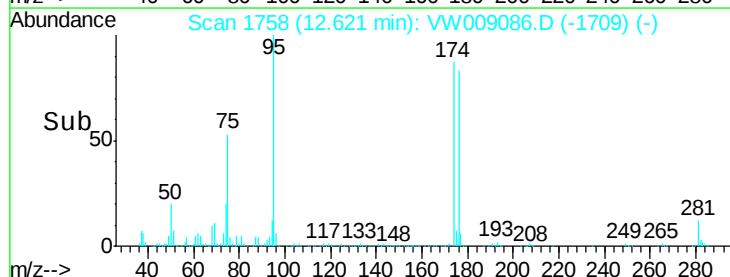
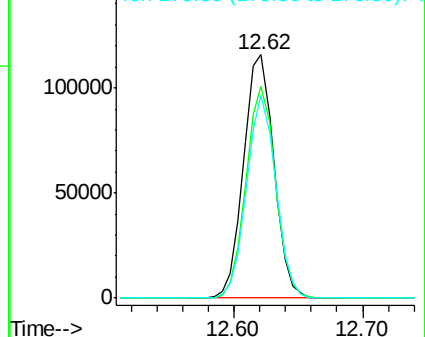
176 80.4 0.0 159.4

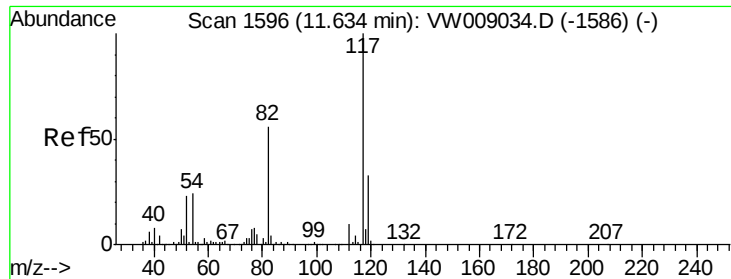


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

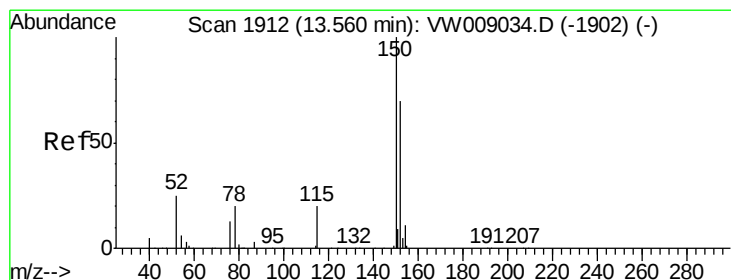
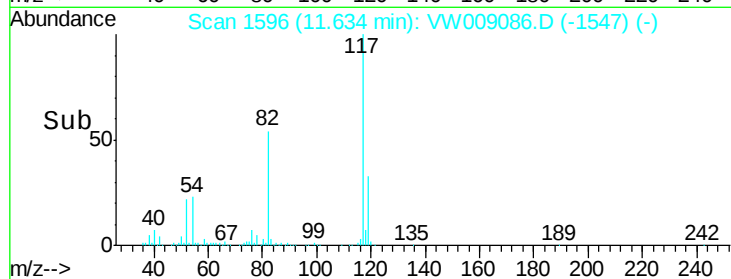
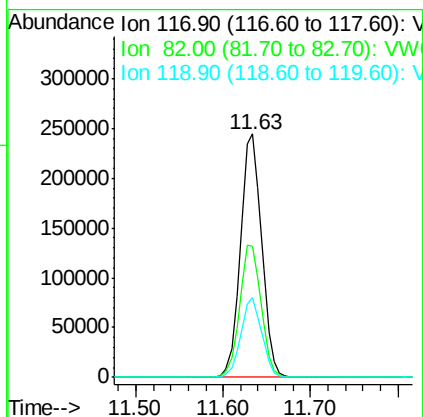
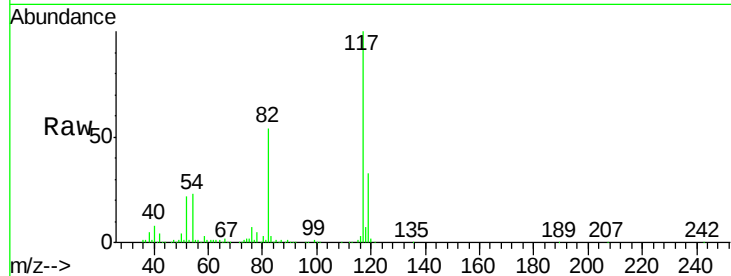




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009086.D
Acq: 11 Mar 2019 15:05

Instrument :
MSVOA_W
ClientSampleId :
MR-MH-10-COMP

Tot Ion:117 Resp: 412265
Ion Ratio Lower Upper
117 100
82 53.7 45.0 67.6
119 33.0 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW009086.D
Acq: 11 Mar 2019 15:05

Tgt Ion:152 Resp: 192798
Ion Ratio Lower Upper
152 100
115 57.6 28.9 86.7
150 157.1 0.0 349.2

