

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031219\
 Data File : VW009147.D
 Acq On : 13 Mar 2019 10:16
 Operator : SY/VA
 Sample : K1866-01RE
 Misc : 6.37G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MR-MH-04-COMP

Quant Time: Mar 14 10:03:17 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

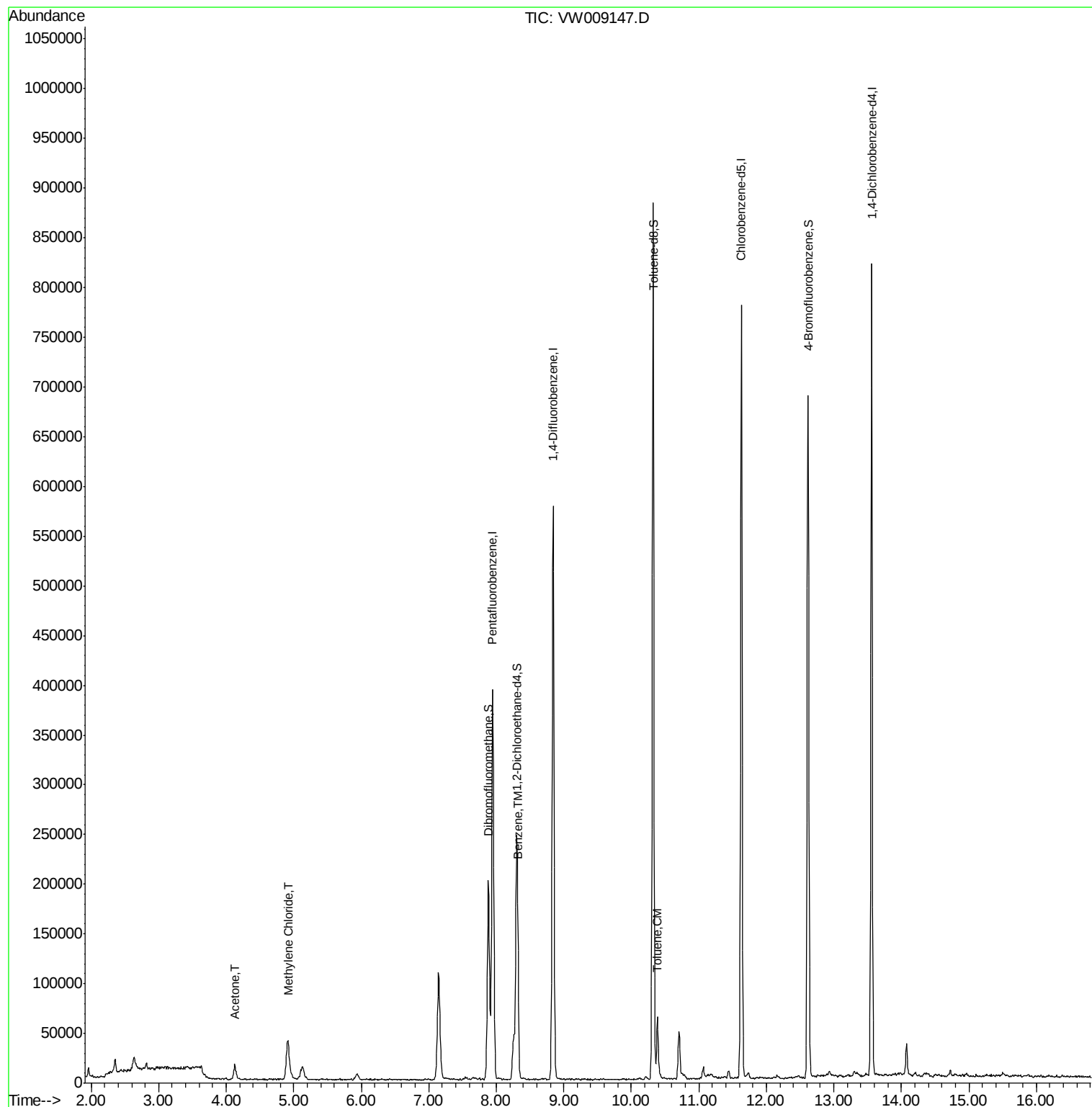
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	288127	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	460548	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	416730	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	196568	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	170012	58.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.30%	
35) Dibromofluoromethane	7.88	113	134674	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.14%	
50) Toluene-d8	10.32	98	554224	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
62) 4-Bromofluorobenzene	12.62	95	196074	43.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.46%	
Target Compounds						
16) Acetone	4.13	43	22926	35.047	ug/l	97
20) Methylene Chloride	4.91	84	29464	4.654	ug/l	95
40) Benzene	8.32	78	19466	1.514	ug/l	94
52) Toluene	10.39	92	25089	2.878	ug/l	97

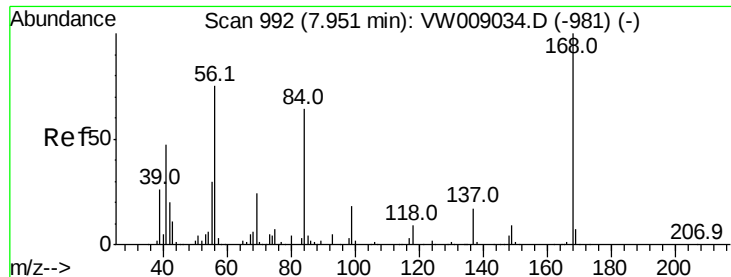
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031219\
Data File : VW009147.D
Acq On : 13 Mar 2019 10:16
Operator : SY/VA
Sample : K1866-01RE
Misc : 6.37G/5ML/MSVOA W/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
MR-MH-04-COMP

Quant Time: Mar 14 10:03:17 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: VW009147.D

Acq: 13 Mar 2019 10:16

Instrument :

MSVOA_W

ClientSampleId :

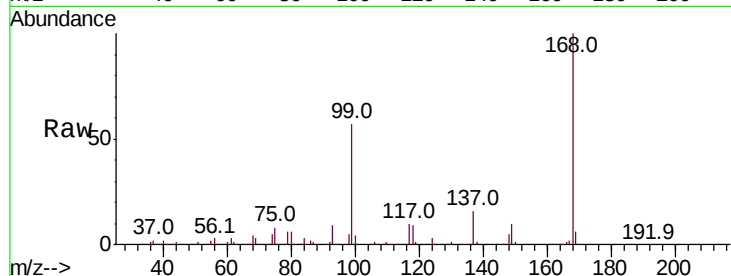
MR-MH-04-COMP

Tot Ion:168 Resp: 288127

Ion Ratio Lower Upper

168 100

99 57.4 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

150000 Ion 98.90 (98.60 to 99.60): VW

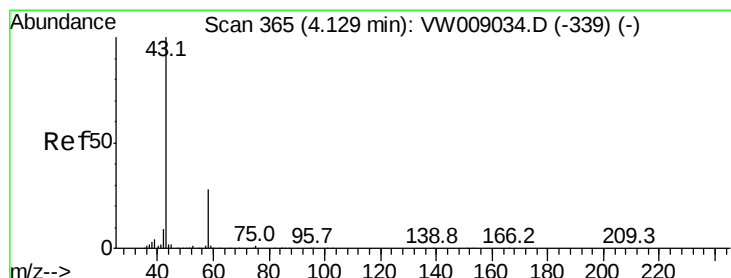
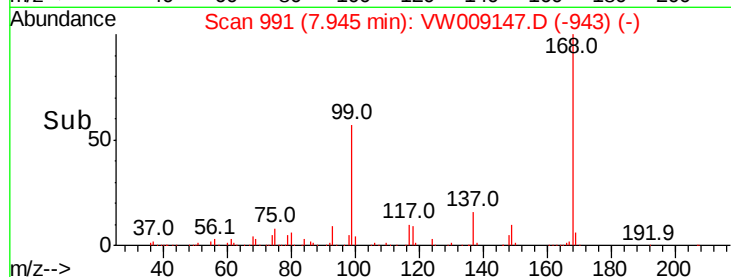
7.95

100000

50000

0

Time-->



#16

Acetone

Concen: 35.047 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.00 min

Lab File: VW009147.D

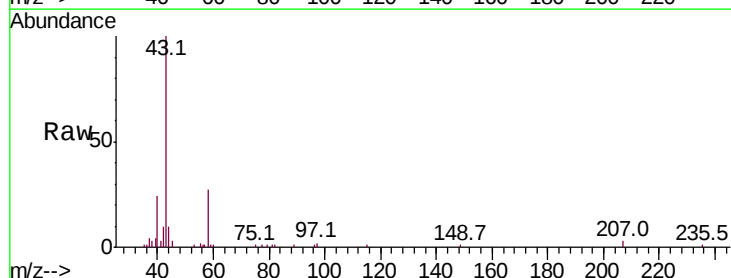
Acq: 13 Mar 2019 10:16

Tgt Ion: 43 Resp: 22926

Ion Ratio Lower Upper

43 100

58 26.6 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

10000 Ion 58.00 (57.70 to 58.70): VW

4.13

8000

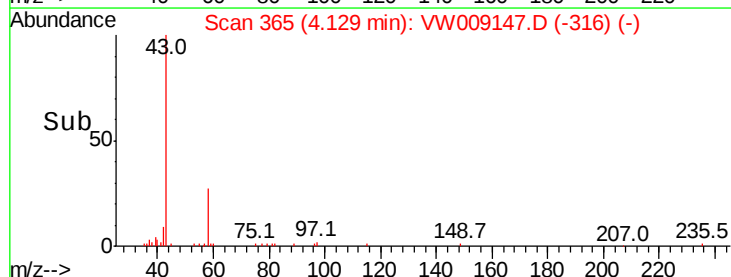
6000

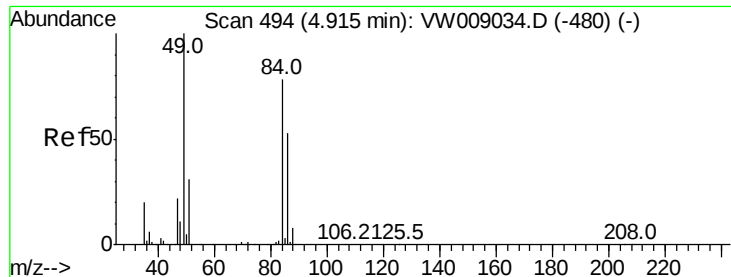
4000

2000

0

Time-->

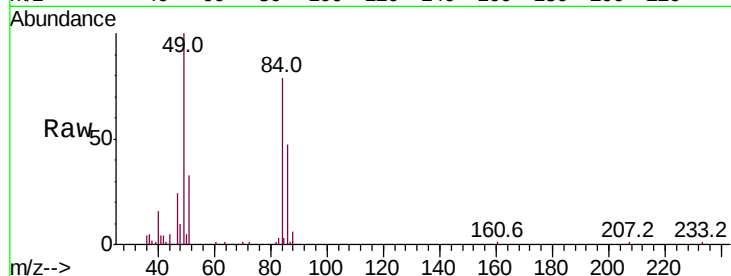




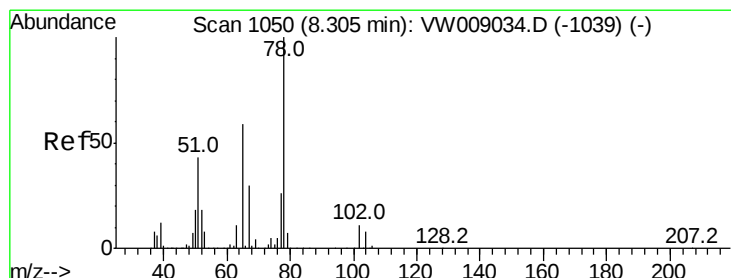
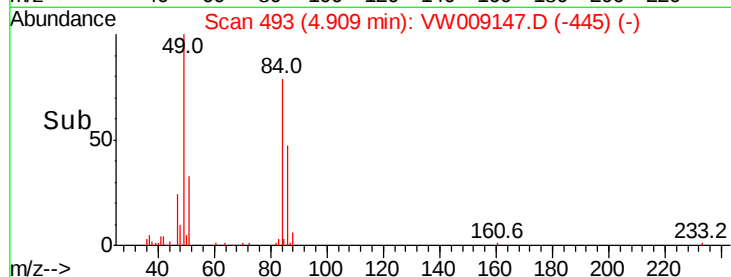
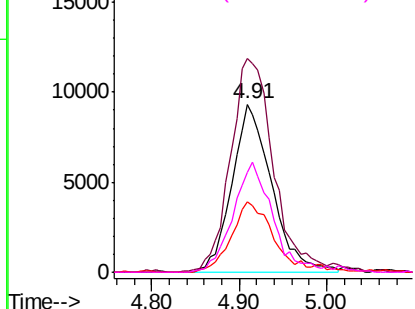
#20
Methvlene Chloride
Concen: 4.654 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW009147.D
Acq: 13 Mar 2019 10:16

Instrument :
MSVOA_W
ClientSampleId :
MR-MH-04-COMP

Tot Ion: 84 Resp: 29464
Ion Ratio Lower Upper
84 100
49 126.2 102.4 153.6
51 42.1 31.6 47.4
86 59.7 54.5 81.7

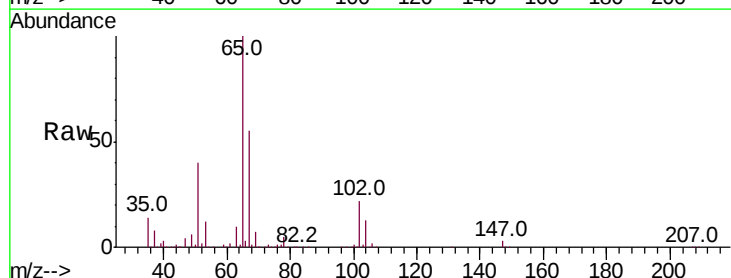


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

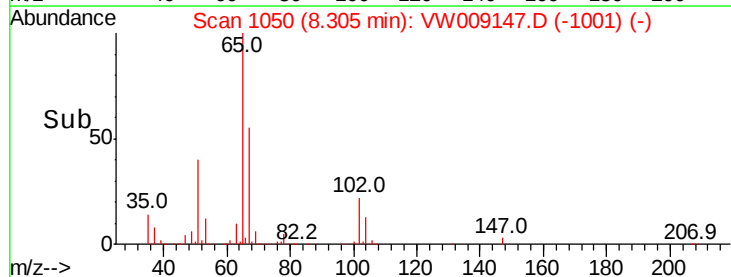
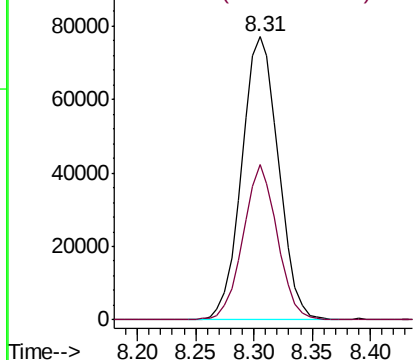


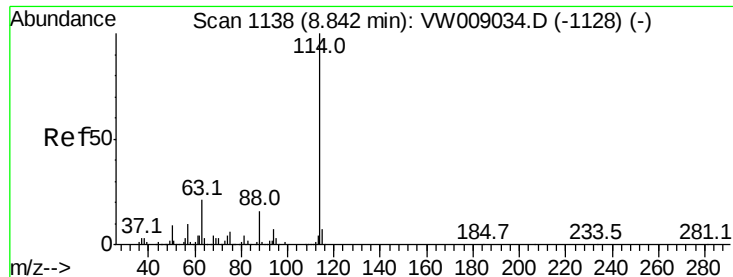
#33
1,2-Dichloroethane-d4
Concen: 58.648 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW009147.D
Acq: 13 Mar 2019 10:16

Tgt Ion: 65 Resp: 170012
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.0



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

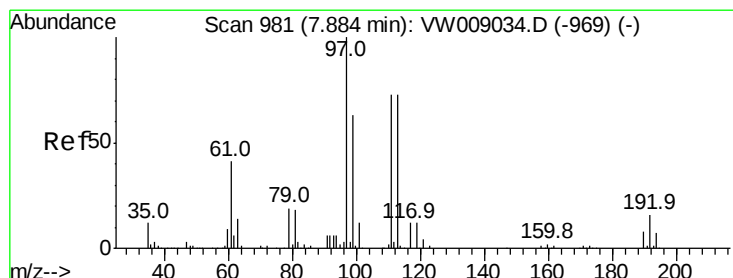
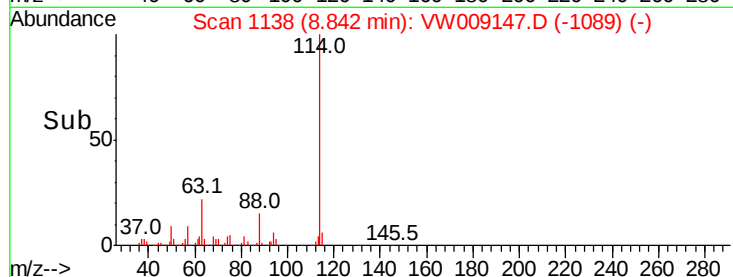
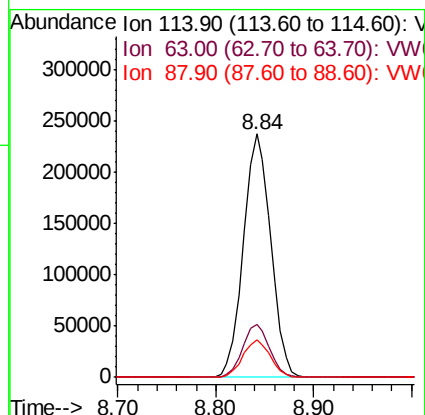
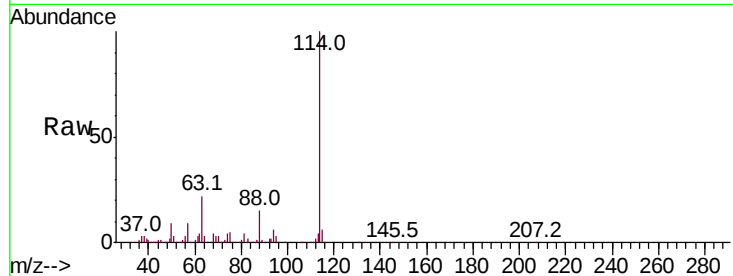




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW009147.D
 Acq: 13 Mar 2019 10:16

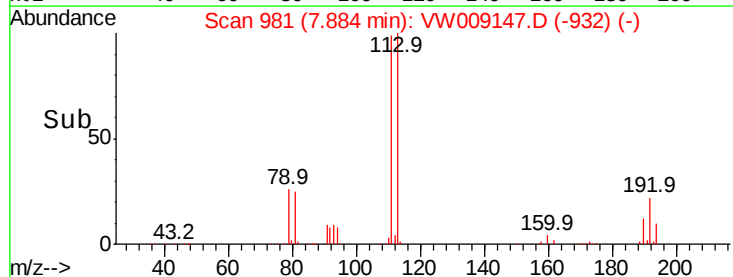
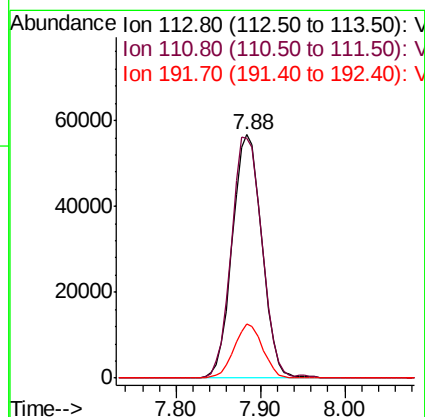
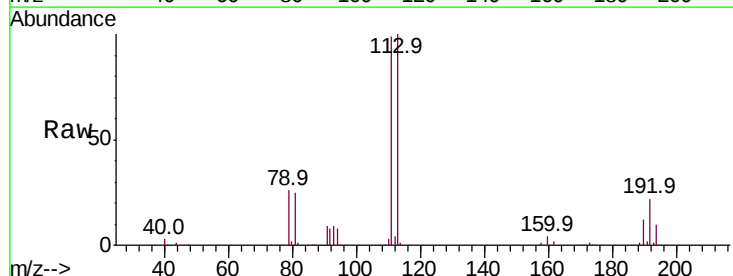
Instrument :
 MSVOA_W
 ClientSampleId :
 MR-MH-04-COMP

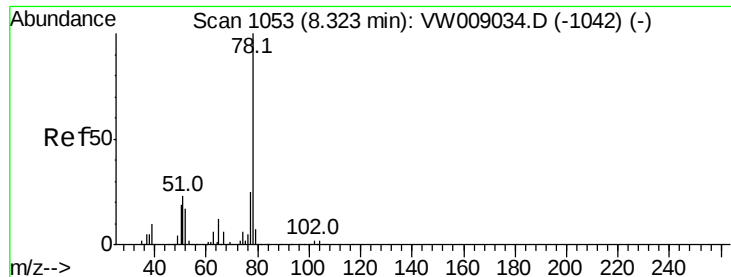
Tot Ion:114 Resp: 460548
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 41.2
 88 15.4 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 48.568 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW009147.D
 Acq: 13 Mar 2019 10:16

Tgt Ion:113 Resp: 134674
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.0 121.4
 192 21.3 17.1 25.7





#40

Benzene

Concen: 1.514 ug/l

RT: 8.32 min Scan# 1053

Delta R.T. 0.00 min

Lab File: VW009147.D

Acq: 13 Mar 2019 10:16

Instrument :

MSVOA_W

ClientSampleId :

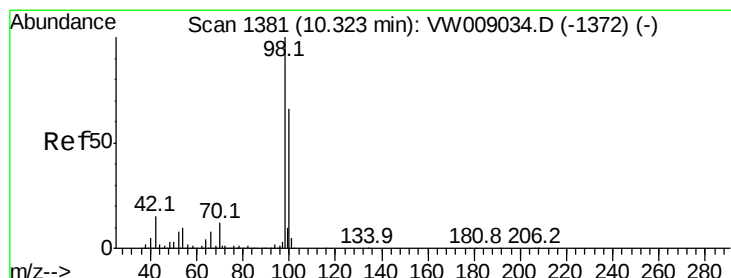
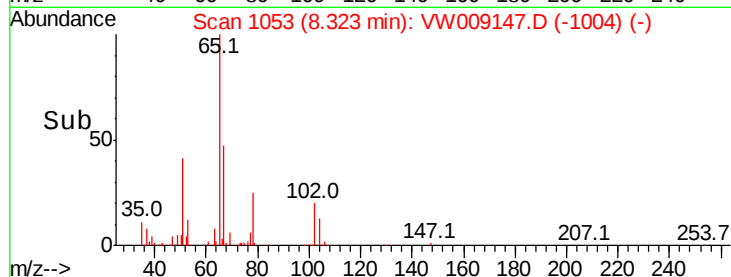
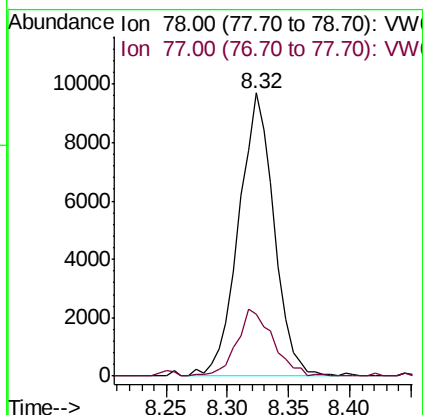
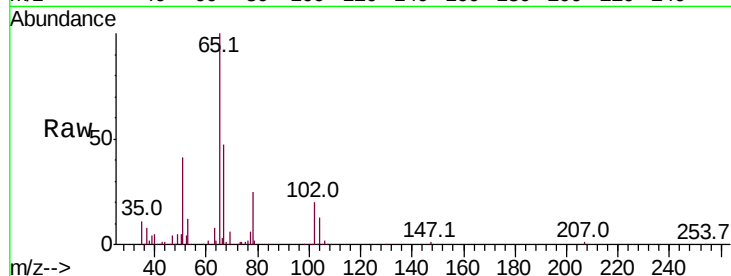
MR-MH-04-COMPRE

Tot Ion: 78 Resp: 19466

Ion Ratio Lower Upper

78 100

77 22.1 20.2 30.4



#50

Toluene-d8

Concen: 48.664 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009147.D

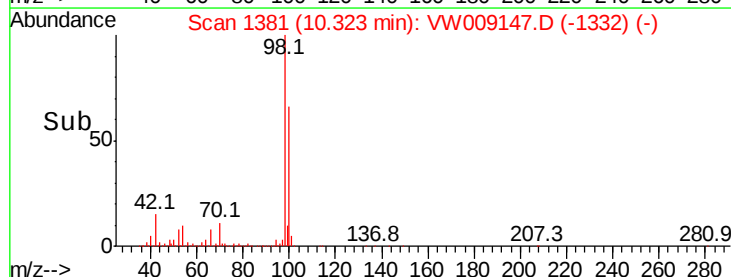
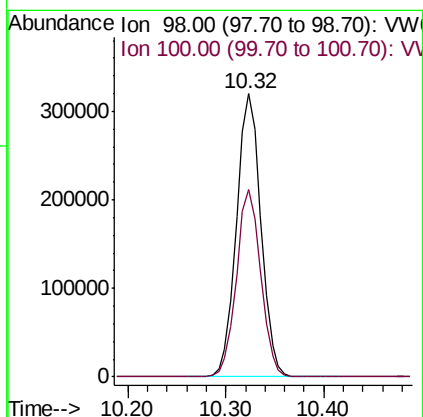
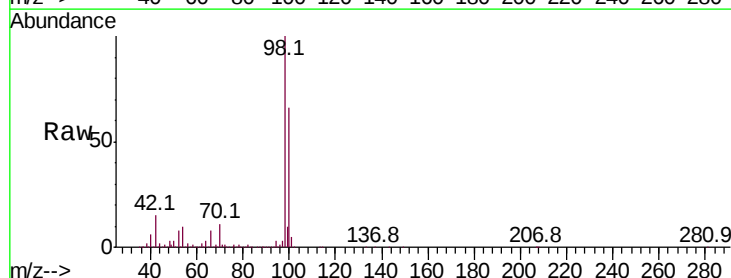
Acq: 13 Mar 2019 10:16

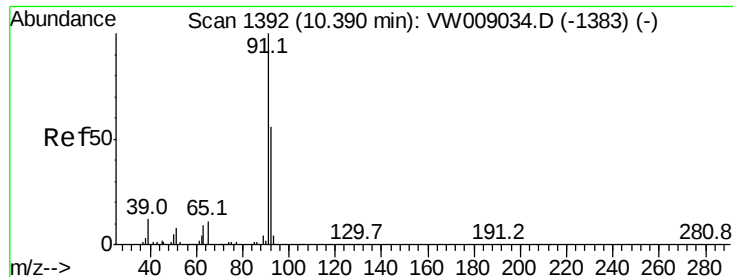
Tgt Ion: 98 Resp: 554224

Ion Ratio Lower Upper

98 100

100 65.7 51.9 77.9





#52

Toluene

Concen: 2.878 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW009147.D

Acq: 13 Mar 2019 10:16

Instrument :

MSVOA_W

ClientSampleId :

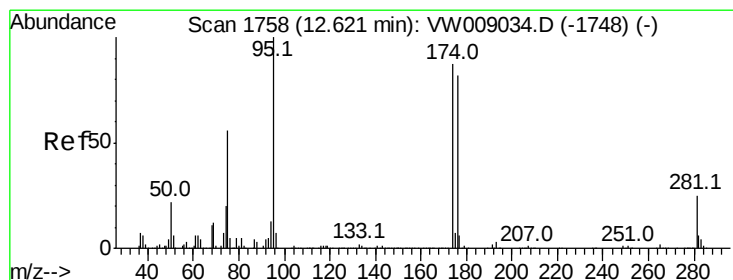
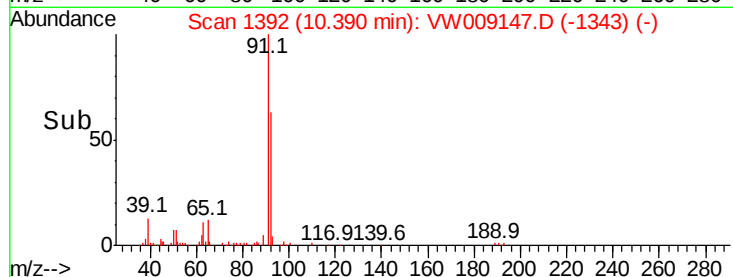
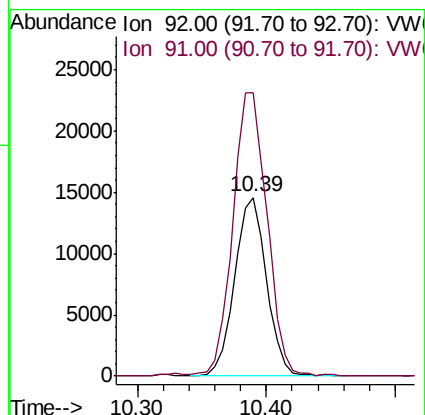
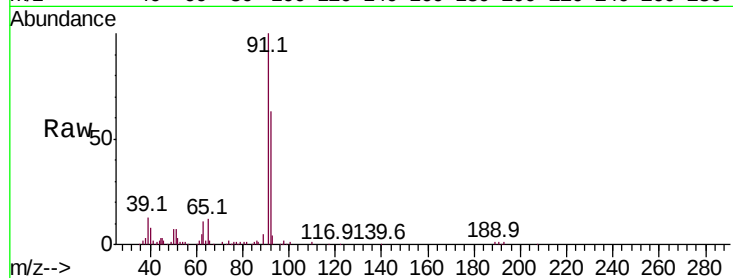
MR-MH-04-COMPRE

Tot Ion: 92 Resp: 25089

Ion Ratio Lower Upper

92 100

91 170.3 139.9 209.9



#62

4-Bromofluorobenzene

Concen: 43.734 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW009147.D

Acq: 13 Mar 2019 10:16

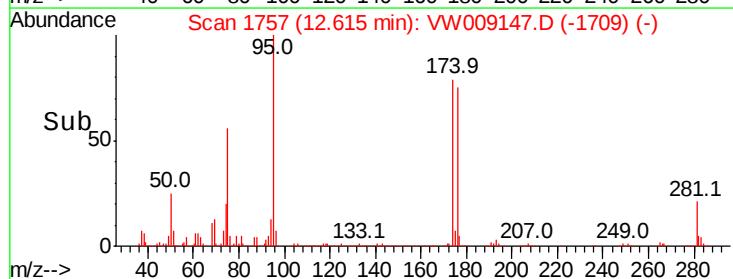
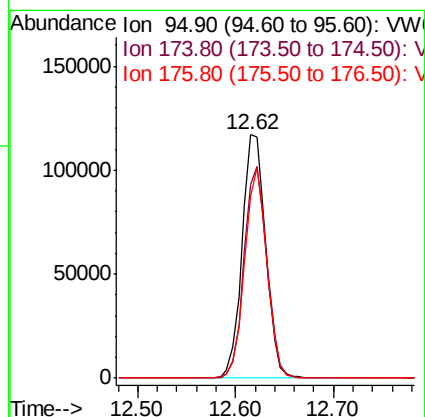
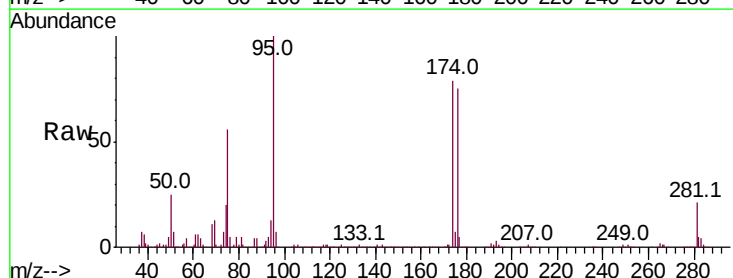
Tgt Ion: 95 Resp: 196074

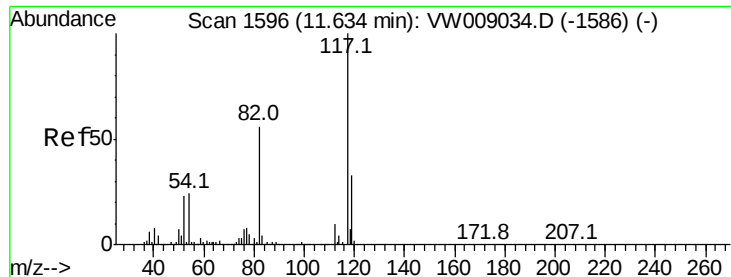
Ion Ratio Lower Upper

95 100

174 84.3 0.0 167.0

176 81.1 0.0 159.4

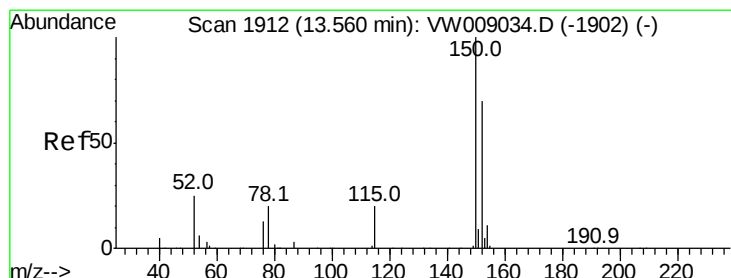
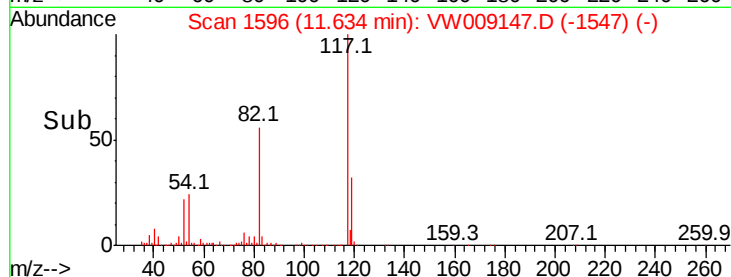
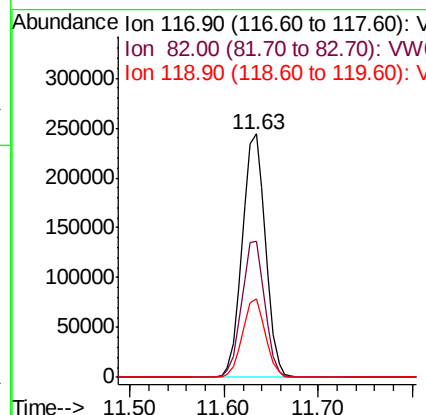
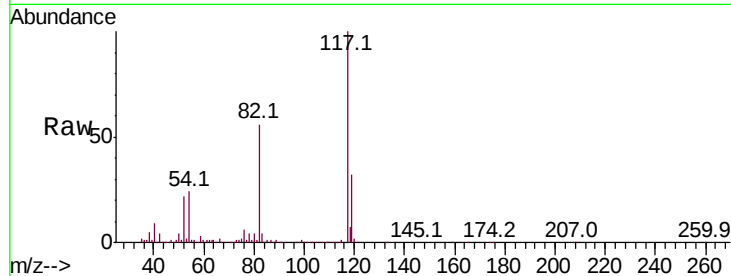




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW009147.D
Acq: 13 Mar 2019 10:16

Instrument :
MSVOA_W
ClientSampleId :
MR-MH-04-COMPRE

Tot Ion:117 Resp: 416730
Ion Ratio Lower Upper
117 100
82 56.0 45.0 67.6
119 32.4 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: VW009147.D
Acq: 13 Mar 2019 10:16

Tgt Ion:152 Resp: 196568
Ion Ratio Lower Upper
152 100
115 58.6 28.9 86.7
150 156.1 0.0 349.2

