

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031119\
 Data File : VW009089.D
 Acq On : 11 Mar 2019 16:25
 Operator : SY/VA
 Sample : K1837-09
 Misc : 6.19G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Mar 12 08:49:56 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

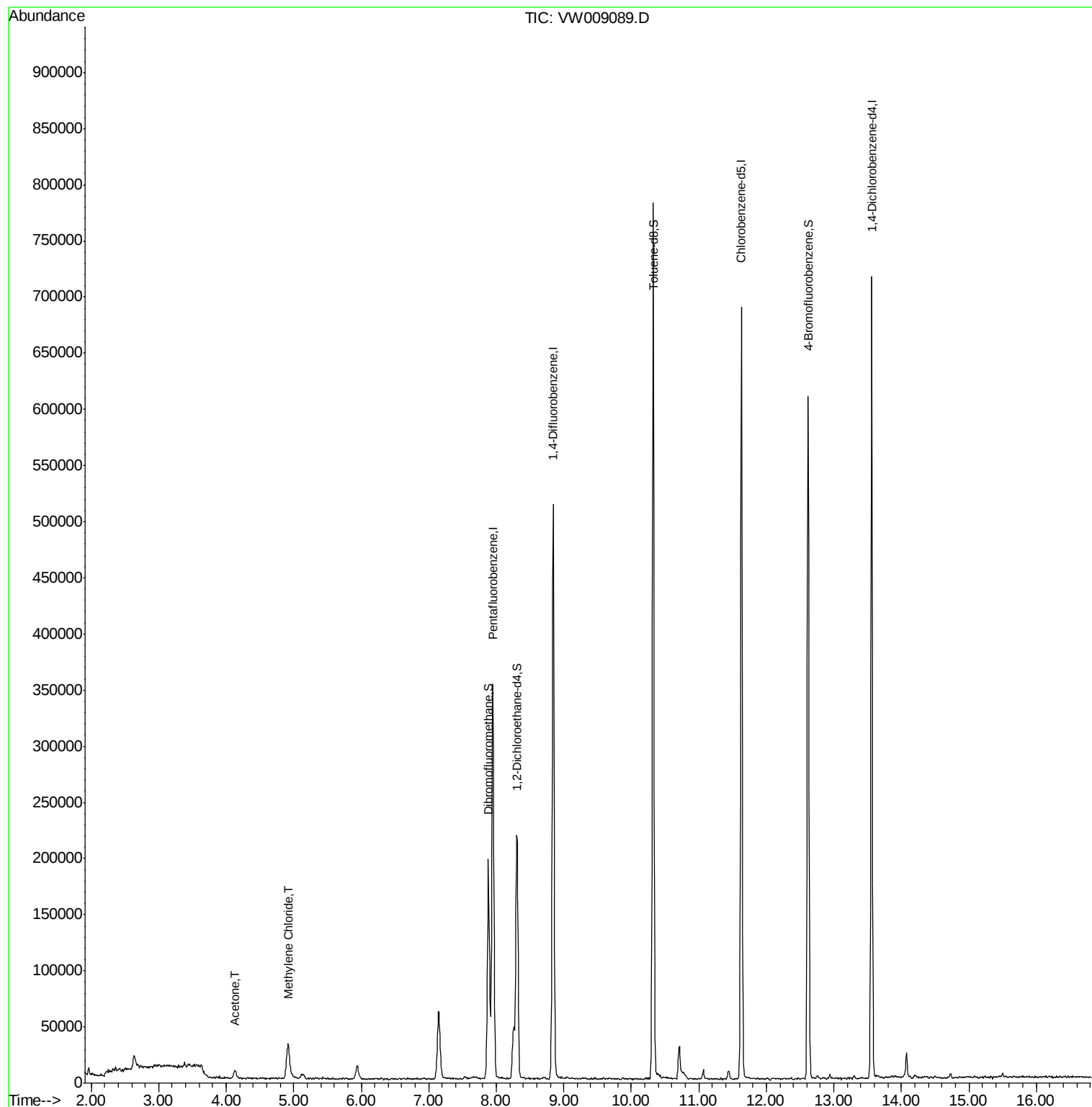
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	258232	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	411563	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	371886	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	177052	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	165206	63.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.18%	
35) Dibromofluoromethane	7.88	113	130652	52.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.46%	
50) Toluene-d8	10.32	98	495431	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.36%	
62) 4-Bromofluorobenzene	12.62	95	166886	41.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.30%	
Target Compounds						
16) Acetone	4.13	43	13899	23.707	ug/l	96
20) Methylene Chloride	4.92	84	23167	3.336	ug/l	90

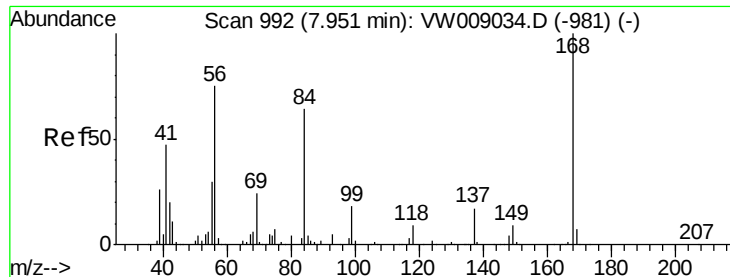
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031119\
Data File : VW009089.D
Acq On : 11 Mar 2019 16:25
Operator : SY/VA
Sample : K1837-09
Misc : 6.19G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Mar 12 08:49:56 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# 992

Delta R.T. -0.00 min

Lab File: VW009089.D

Acq: 11 Mar 2019 16:25

Instrument :

MSVOA_W

ClientSampleId :

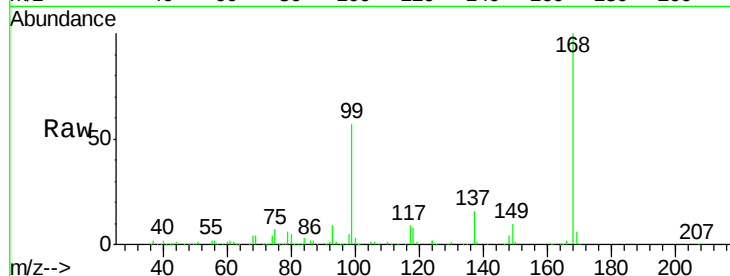
MR-MH-07-COMP

Tot Ion:168 Resp: 258232

Ion Ratio Lower Upper

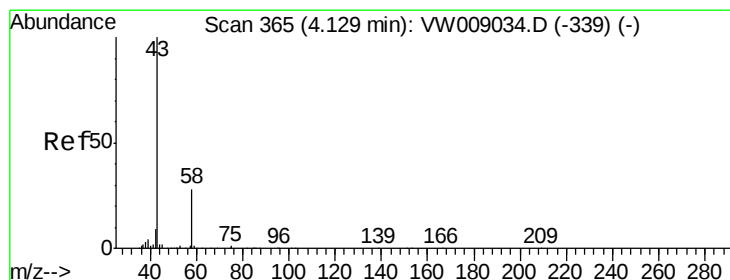
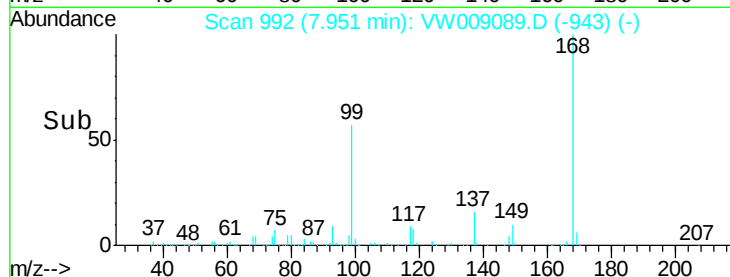
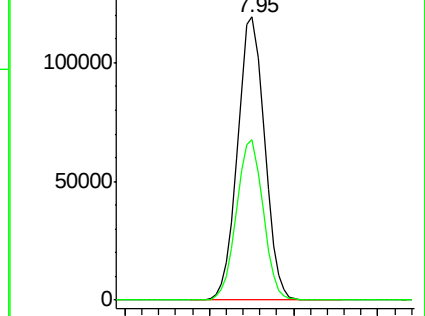
168 100

99 56.9 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 23.707 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.00 min

Lab File: VW009089.D

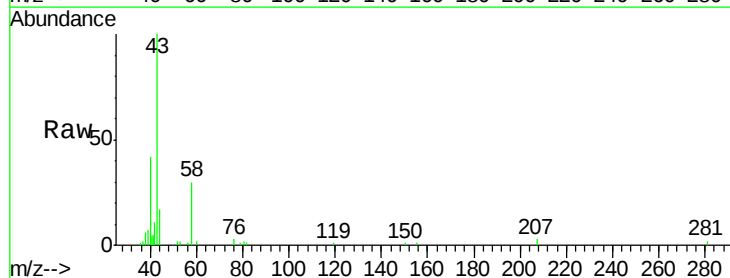
Acq: 11 Mar 2019 16:25

Tgt Ion: 43 Resp: 13899

Ion Ratio Lower Upper

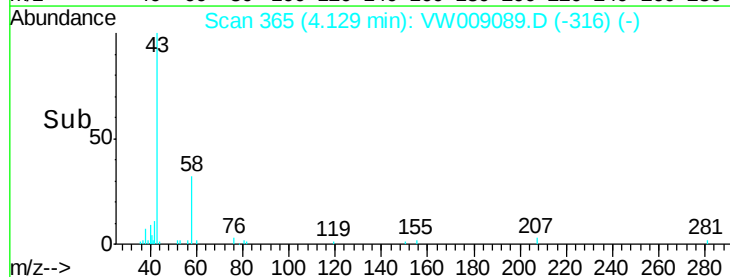
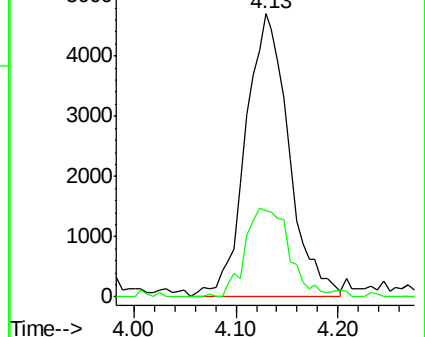
43 100

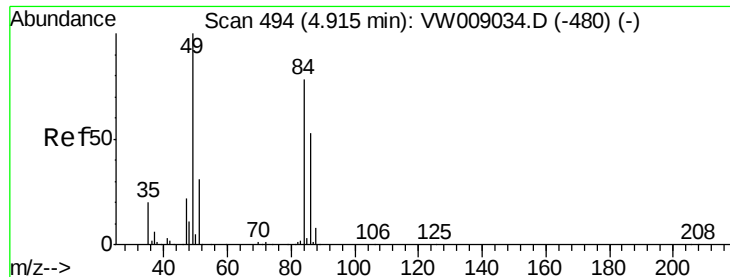
58 30.5 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

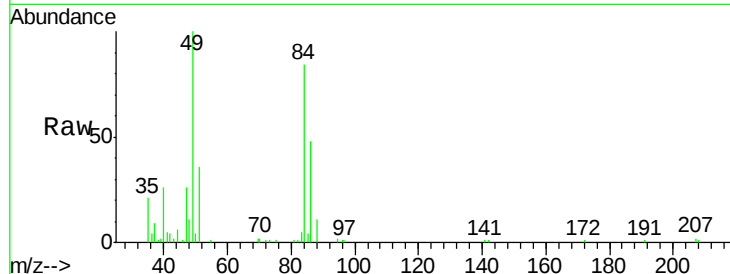




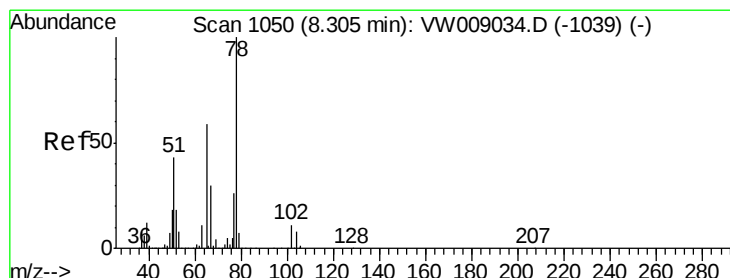
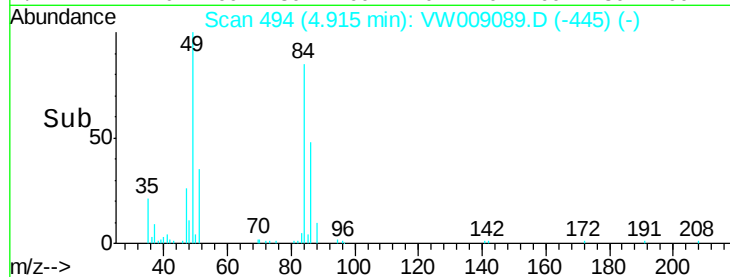
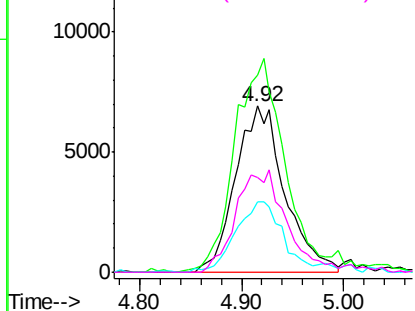
#20
Methvlene Chloride
Concen: 3.336 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW009089.D
Acq: 11 Mar 2019 16:25

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

Tot Ion: 84 Resp: 23167
Ion Ratio Lower Upper
84 100
49 117.5 102.4 153.6
51 41.7 31.6 47.4
86 56.9 54.5 81.7

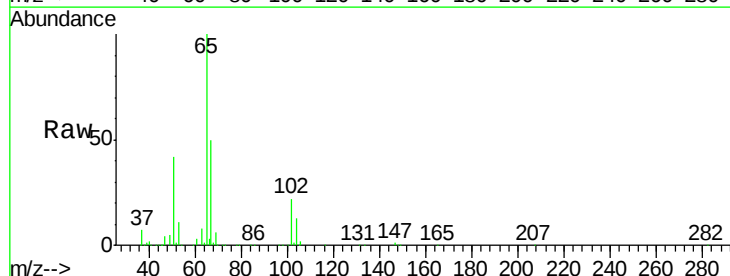


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

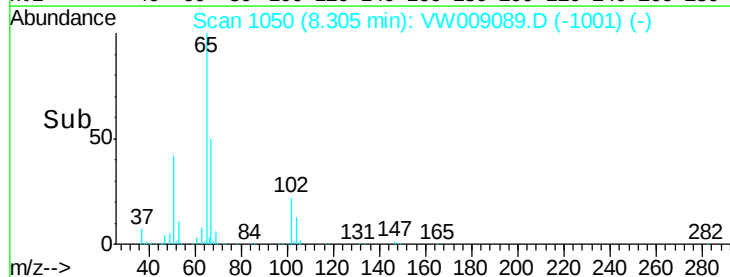
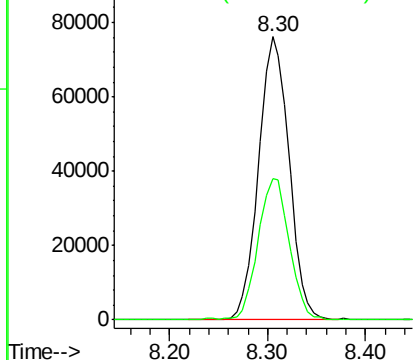


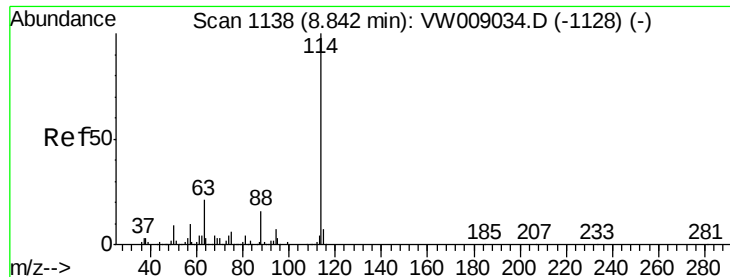
#33
1,2-Dichloroethane-d4
Concen: 63.588 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW009089.D
Acq: 11 Mar 2019 16:25

Tgt Ion: 65 Resp: 165206
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.0



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

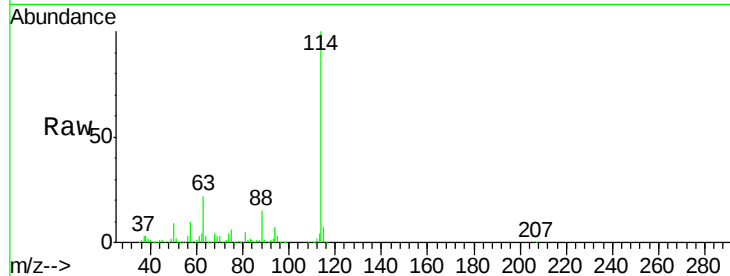




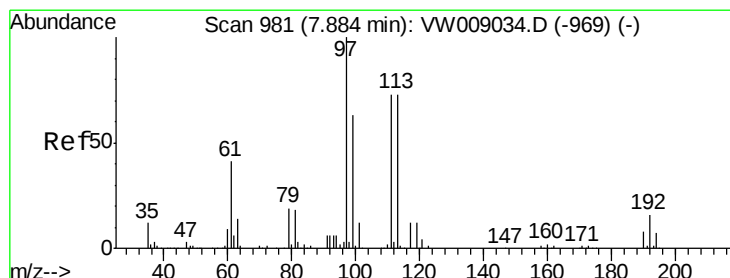
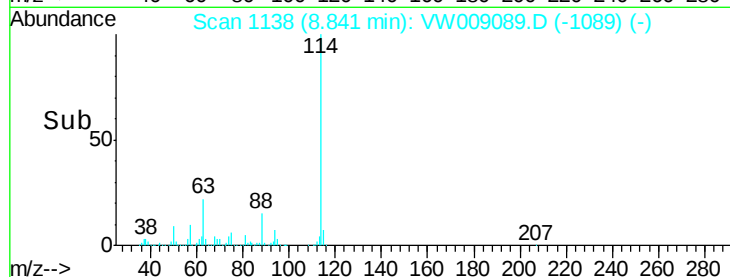
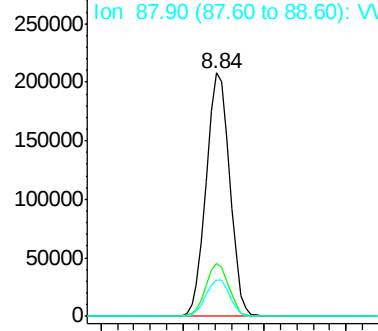
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW009089.D
Acq: 11 Mar 2019 16:25

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

Tot Ion:114 Resp: 411563
Ion Ratio Lower Upper
114 100
63 21.9 0.0 41.2
88 15.1 0.0 31.2

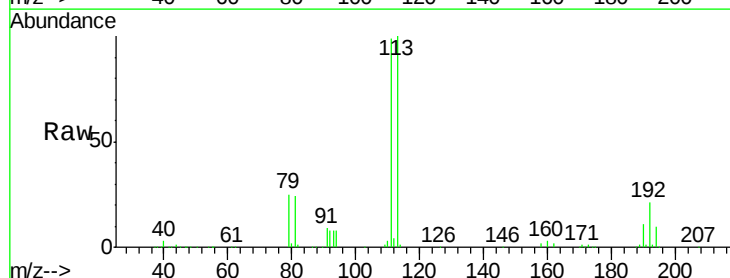


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

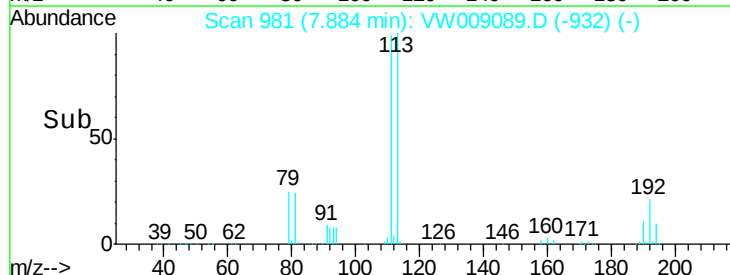
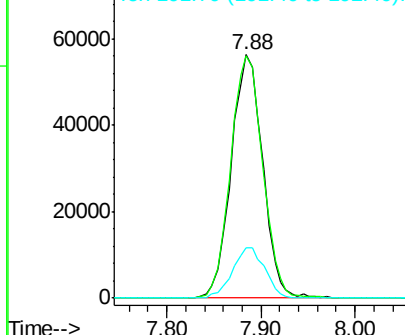


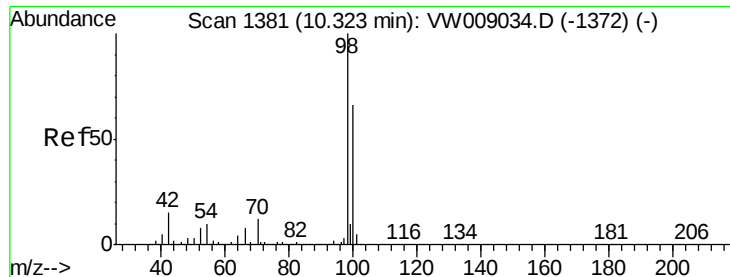
#35
Dibromofluoromethane
Concen: 52.725 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW009089.D
Acq: 11 Mar 2019 16:25

Tgt Ion:113 Resp: 130652
Ion Ratio Lower Upper
113 100
111 101.5 81.0 121.4
192 21.3 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





#50

Toluene-d8

Concen: 48.679 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW009089.D

Acq: 11 Mar 2019 16:25

Instrument :

MSVOA_W

ClientSampleId :

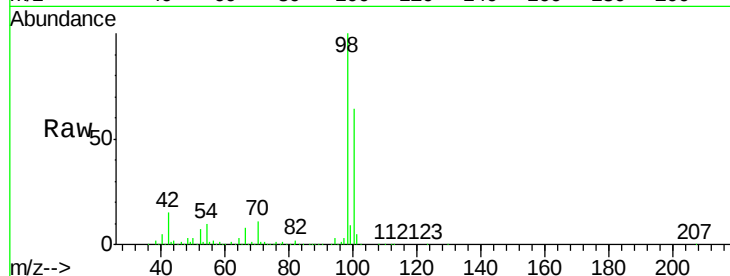
MR-MH-07-COMP

Tot Ion: 98 Resp: 495431

Ion Ratio Lower Upper

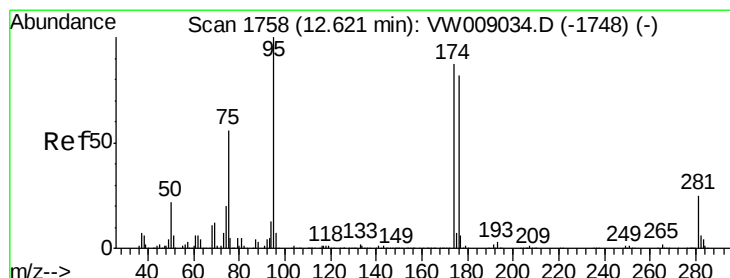
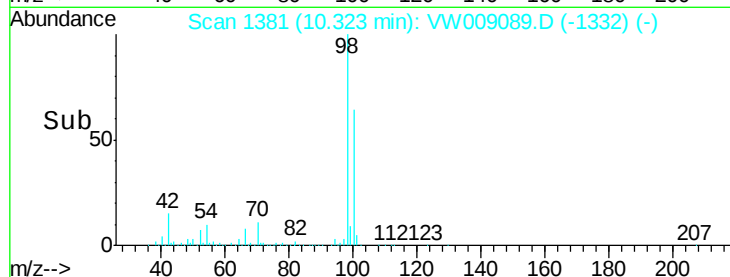
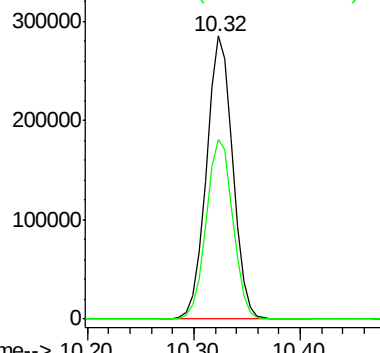
98 100

100 64.4 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: 41.654 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW009089.D

Acq: 11 Mar 2019 16:25

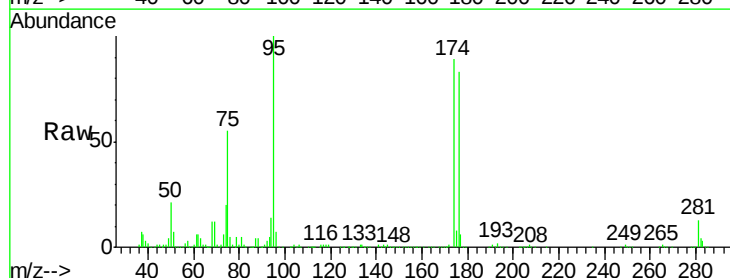
Tgt Ion: 95 Resp: 166886

Ion Ratio Lower Upper

95 100

174 87.1 0.0 167.0

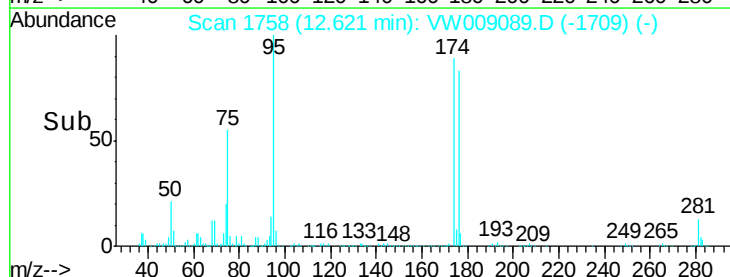
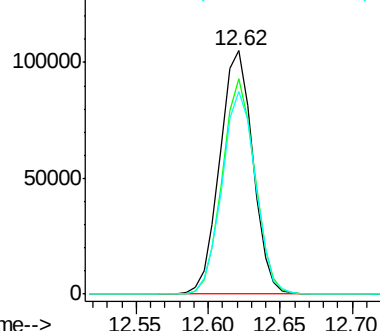
176 84.3 0.0 159.4

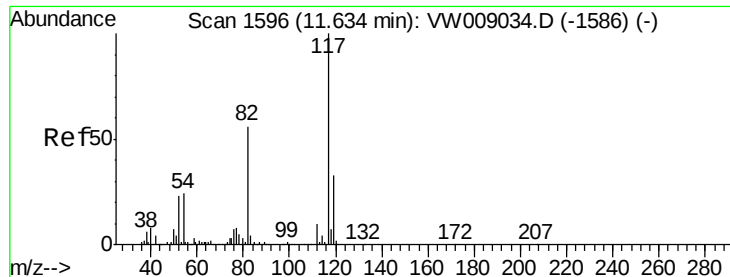


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

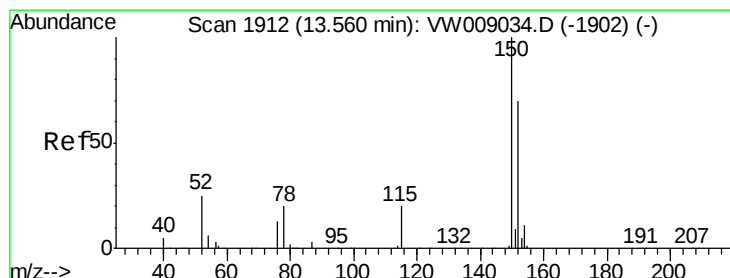
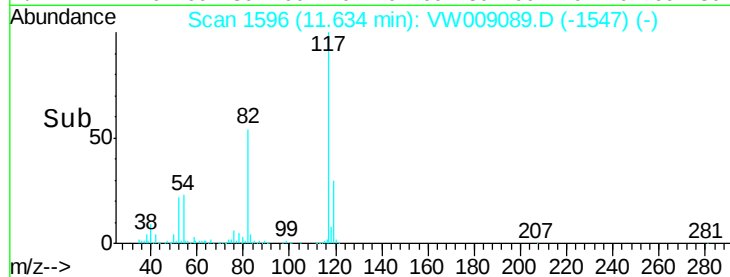
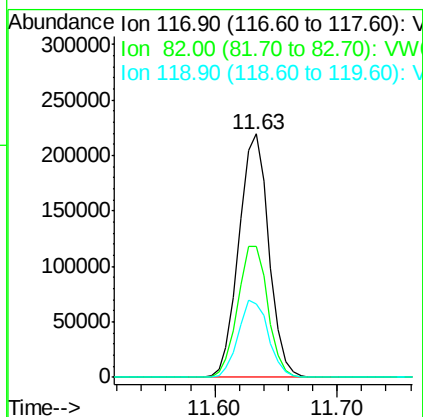
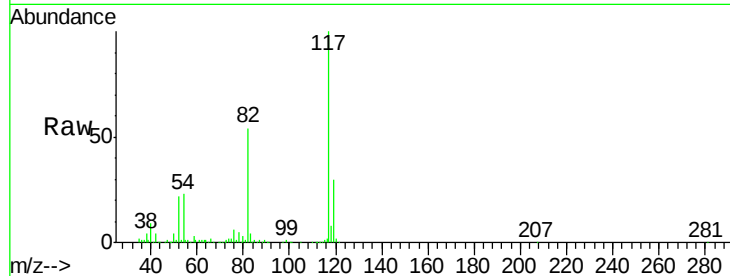




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW009089.D
Acq: 11 Mar 2019 16:25

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

Tot Ion:117 Resp: 371886
Ion Ratio Lower Upper
117 100
82 53.9 45.0 67.6
119 30.3 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: VW009089.D
Acq: 11 Mar 2019 16:25

Tgt Ion:152 Resp: 177052
Ion Ratio Lower Upper
152 100
115 56.9 28.9 86.7
150 155.7 0.0 349.2

