

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031119\
 Data File : VW009087.D
 Acq On : 11 Mar 2019 15:31
 Operator : SY/VA
 Sample : K1837-05
 Misc : 6.52G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MR-MH-09-COMP

Quant Time: Mar 12 08:47:10 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

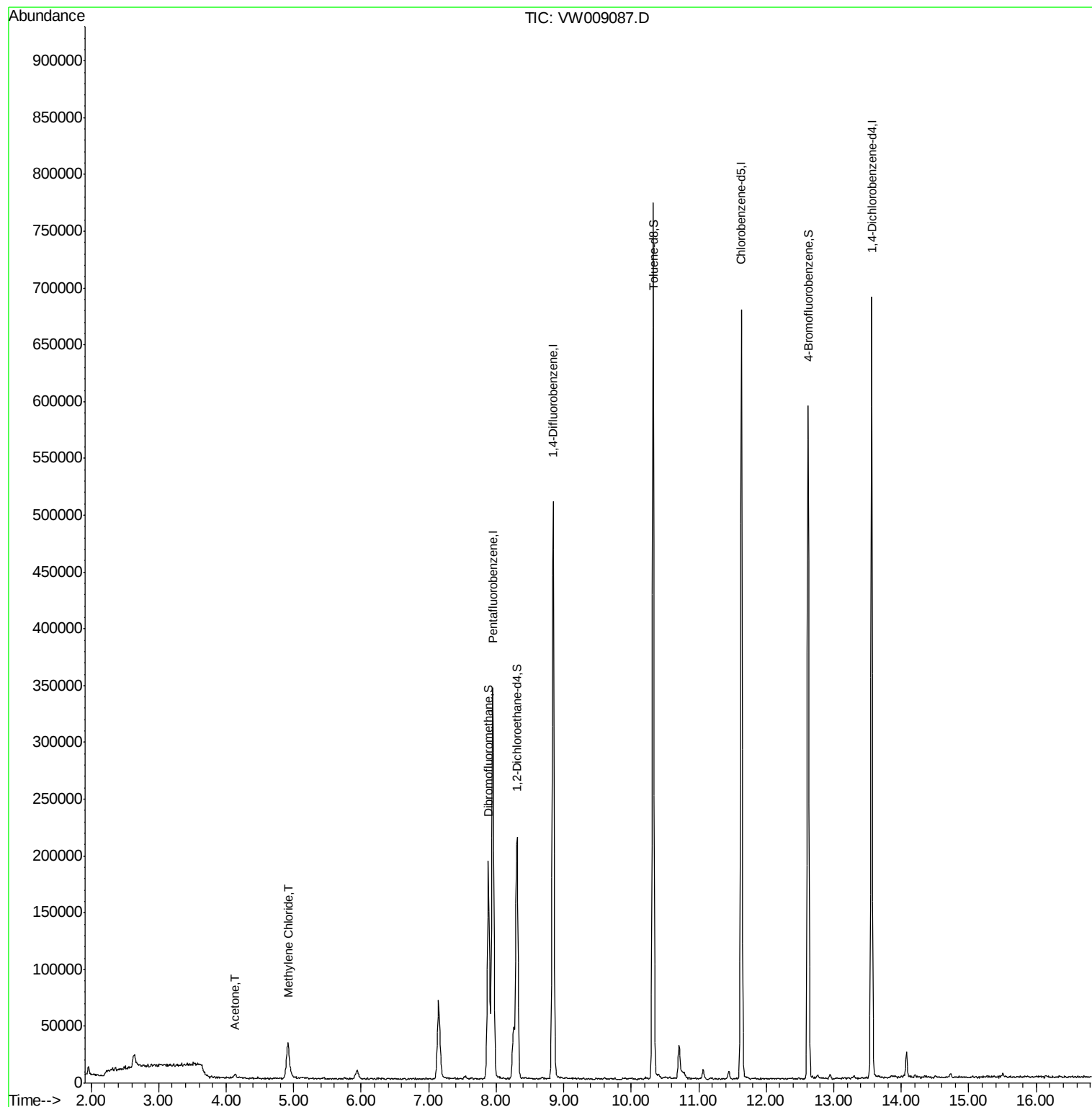
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	255800	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	408587	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	368145	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	171379	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	164925	64.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.16%	
35) Dibromofluoromethane	7.88	113	131540	53.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.94%	
50) Toluene-d8	10.32	98	491621	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
62) 4-Bromofluorobenzene	12.62	95	164515	41.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.72%	
Target Compounds						
16) Acetone	4.14	43	6009	10.347	ug/l	94
20) Methylene Chloride	4.92	84	23913	3.732	ug/l #	91

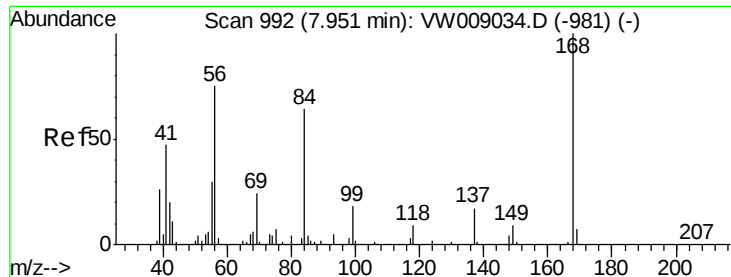
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW009087.D

Acq: 11 Mar 2019 15:31

Instrument :

MSVOA_W

ClientSampleId :

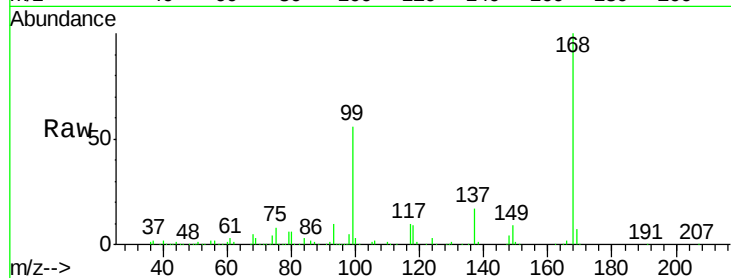
MR-MH-09-COMP

Tot Ion:168 Resp: 255800

Ion Ratio Lower Upper

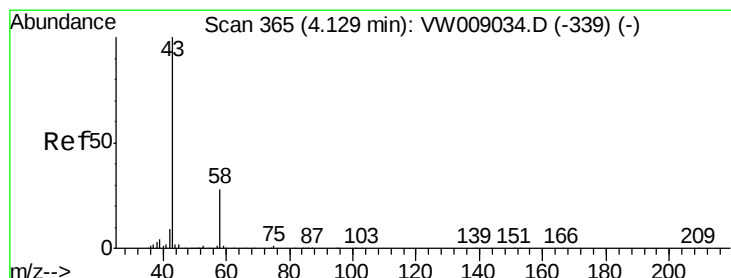
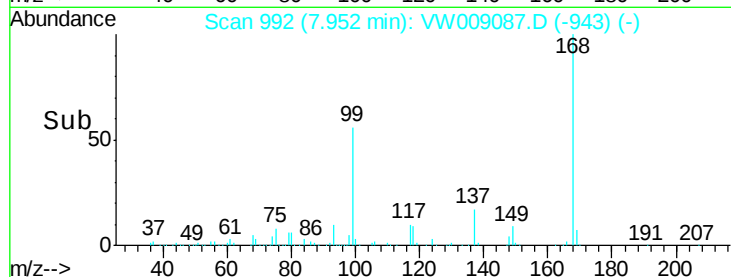
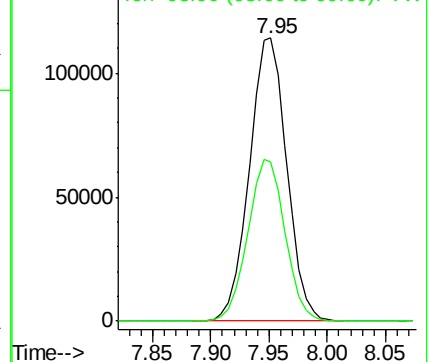
168 100

99 56.2 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: 10.347 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW009087.D

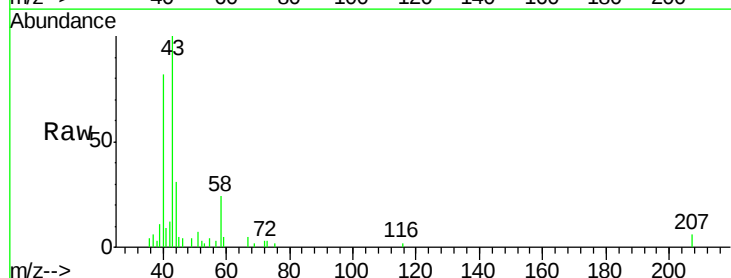
Acq: 11 Mar 2019 15:31

Tgt Ion: 43 Resp: 6009

Ion Ratio Lower Upper

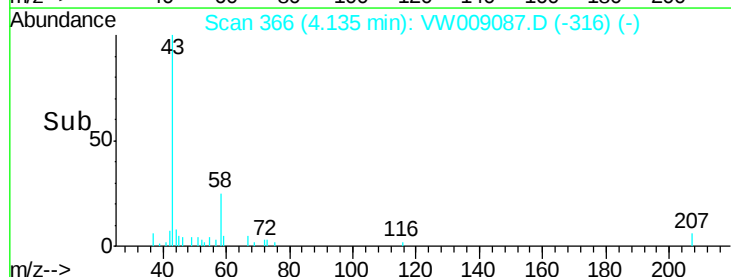
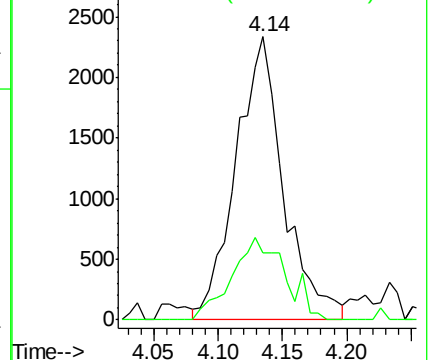
43 100

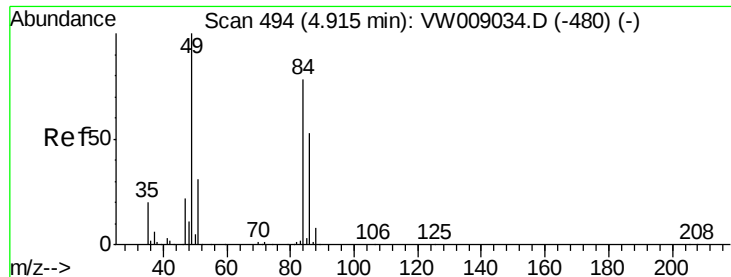
58 24.8 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

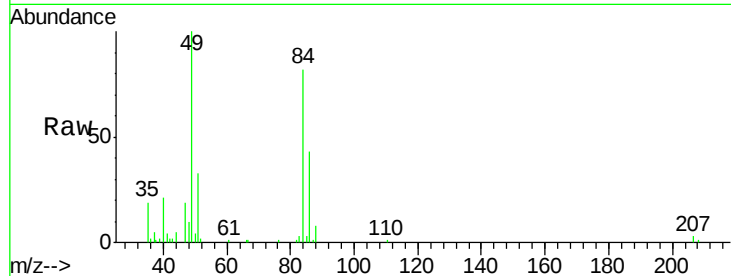




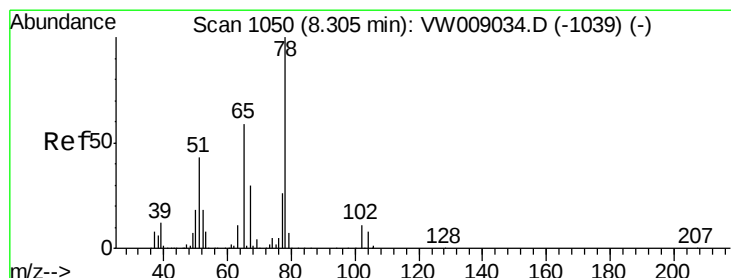
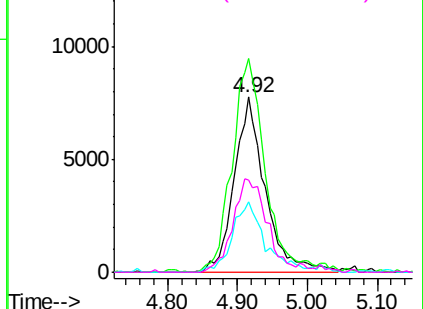
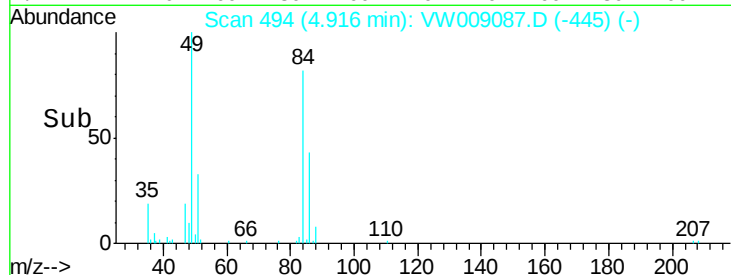
#20
Methvlene Chloride
Concen: 3.732 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW009087.D
Acq: 11 Mar 2019 15:31

Instrument :
MSVOA_W
ClientSampleId :
MR-MH-09-COMP

Tot Ion: 84 Resp: 23913
Ion Ratio Lower Upper
84 100
49 121.8 102.4 153.6
51 40.5 31.6 47.4
86 52.8 54.5 81.7#

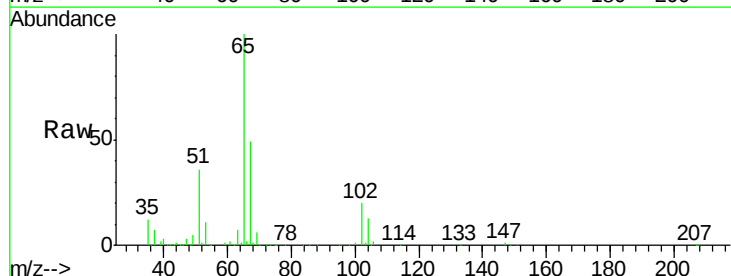


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

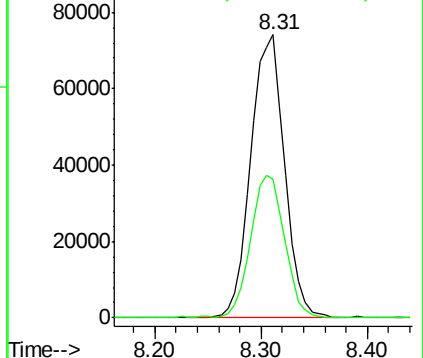
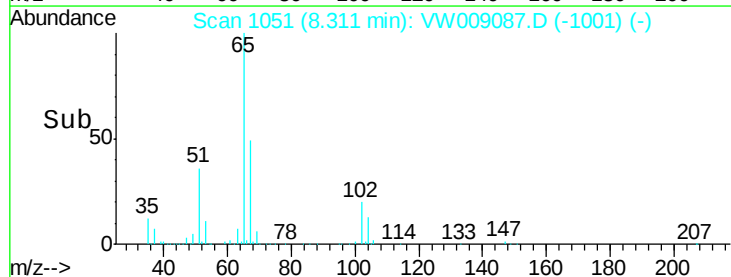


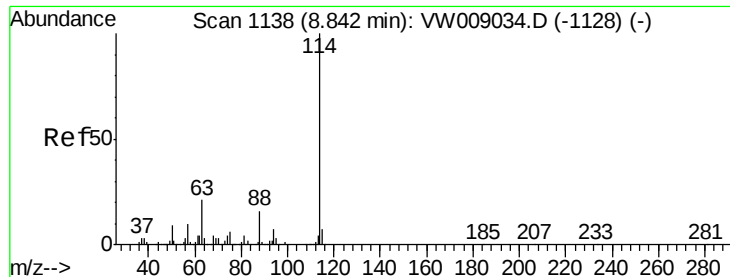
#33
1,2-Dichloroethane-d4
Concen: 64.083 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VW009087.D
Acq: 11 Mar 2019 15:31

Tgt Ion: 65 Resp: 164925
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.0



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

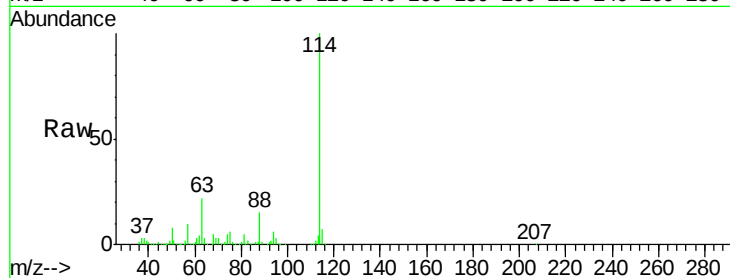




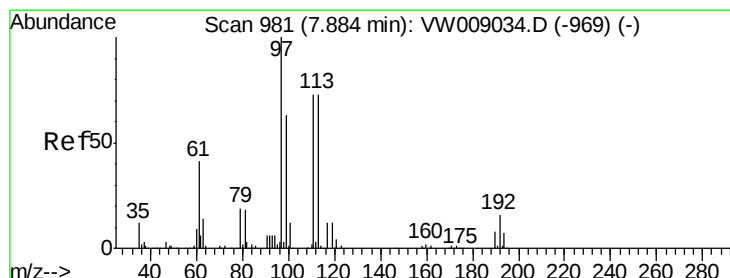
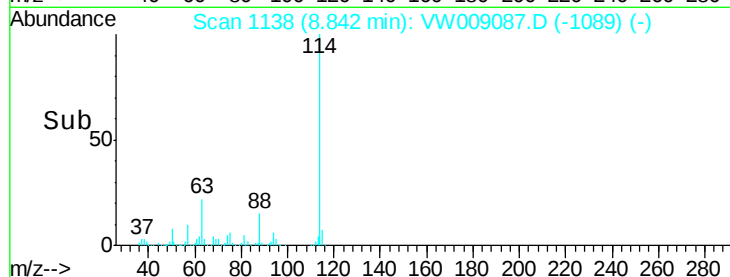
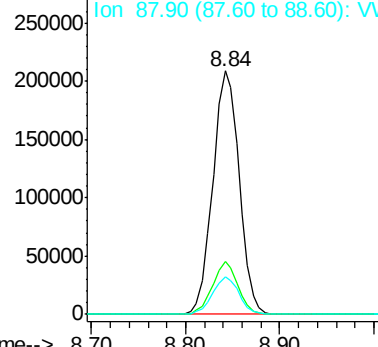
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW009087.D
Acq: 11 Mar 2019 15:31

Instrument :
MSVOA_W
ClientSampleId :
MR-MH-09-COMP

Tot Ion:114 Resp: 408587
Ion Ratio Lower Upper
114 100
63 21.7 0.0 41.2
88 15.2 0.0 31.2

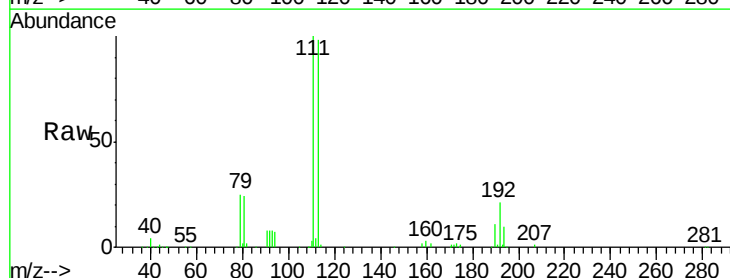


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

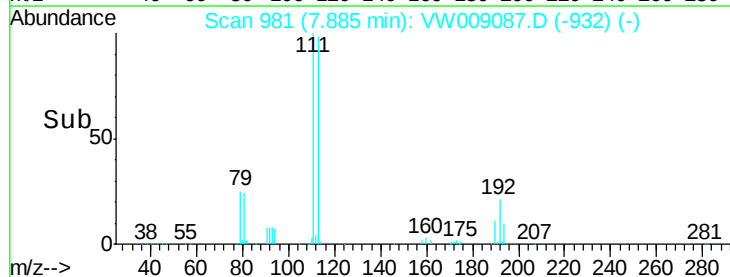
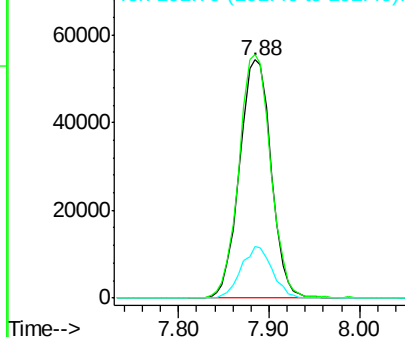


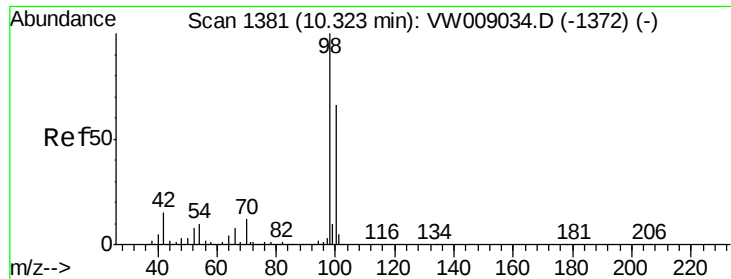
#35
Dibromofluoromethane
Concen: 53.470 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW009087.D
Acq: 11 Mar 2019 15:31

Tgt Ion:113 Resp: 131540
Ion Ratio Lower Upper
113 100
111 102.6 81.0 121.4
192 21.0 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: 48.657 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009087.D

Acq: 11 Mar 2019 15:31

Instrument :

MSVOA_W

ClientSampleId :

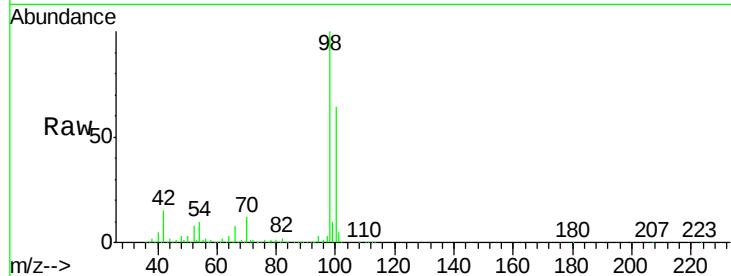
MR-MH-09-COMP

Tot Ion: 98 Resp: 491621

Ion Ratio Lower Upper

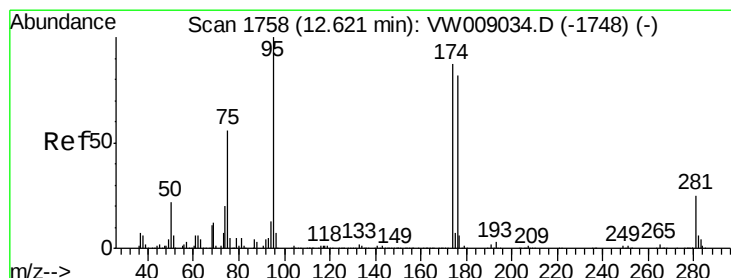
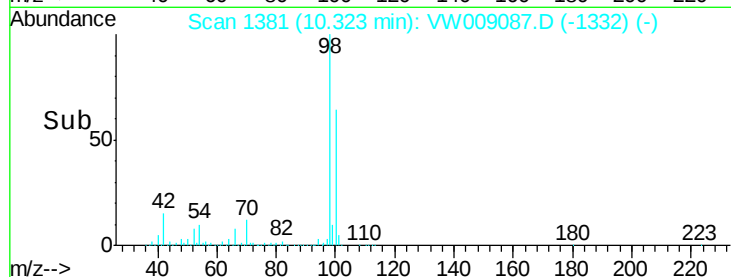
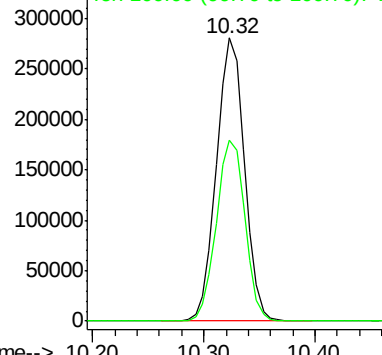
98 100

100 65.4 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: 41.362 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW009087.D

Acq: 11 Mar 2019 15:31

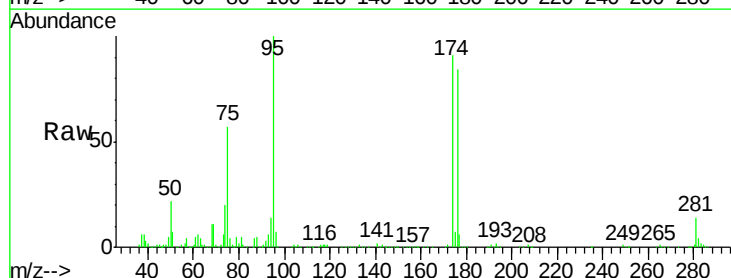
Tgt Ion: 95 Resp: 164515

Ion Ratio Lower Upper

95 100

174 87.8 0.0 167.0

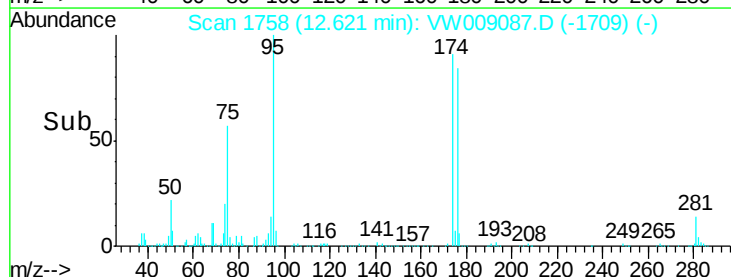
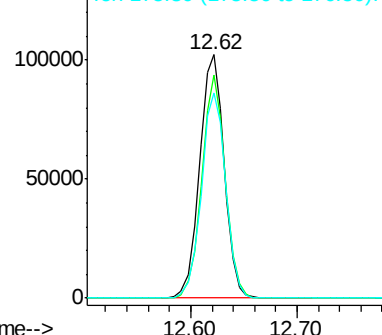
176 83.4 0.0 159.4

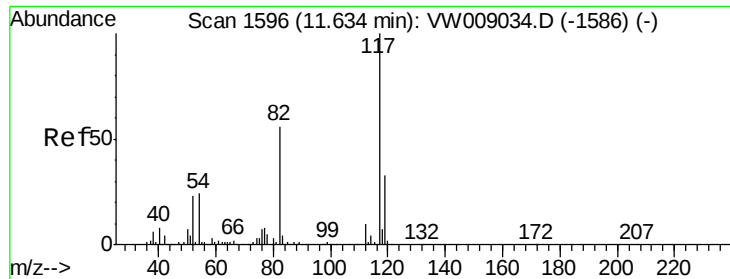


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

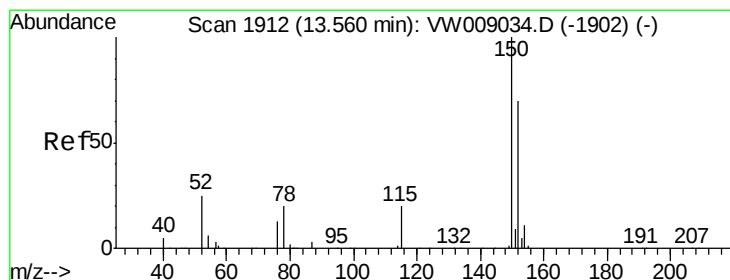
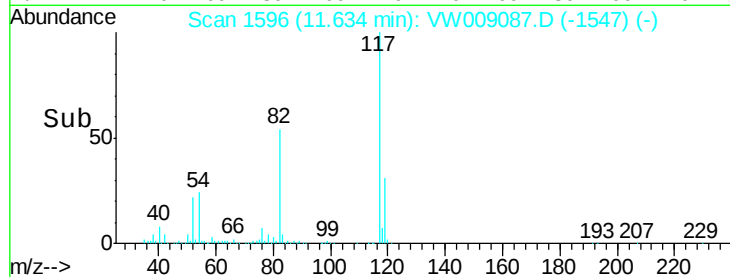
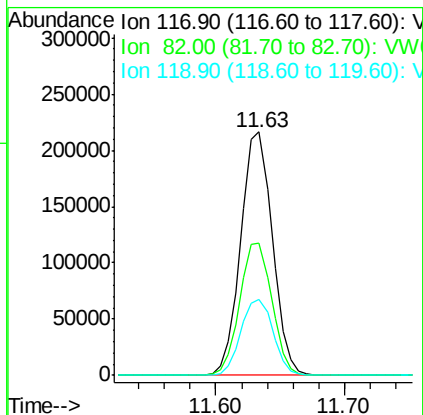
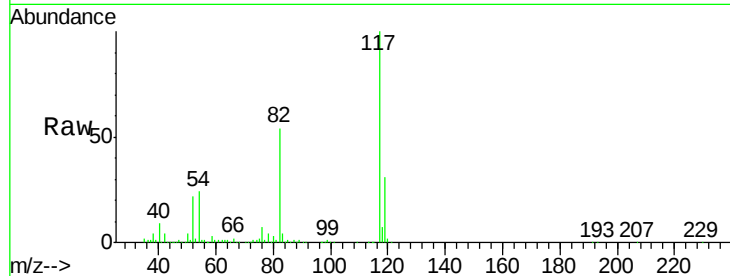




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009087.D
Acq: 11 Mar 2019 15:31

Instrument :
MSVOA_W
ClientSampleId :
MR-MH-09-COMP

Tot Ion:117 Resp: 368145
Ion Ratio Lower Upper
117 100
82 54.4 45.0 67.6
119 31.0 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: VW009087.D
Acq: 11 Mar 2019 15:31

Tgt Ion:152 Resp: 171379
Ion Ratio Lower Upper
152 100
115 57.1 28.9 86.7
150 156.9 0.0 349.2

