

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031219\
 Data File : VW009140.D
 Acq On : 13 Mar 2019 07:09
 Operator : SY/VA
 Sample : K1687-01RE
 Misc : 6.37G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HR-06-031119-ARE

Quant Time: Mar 13 08:35:57 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

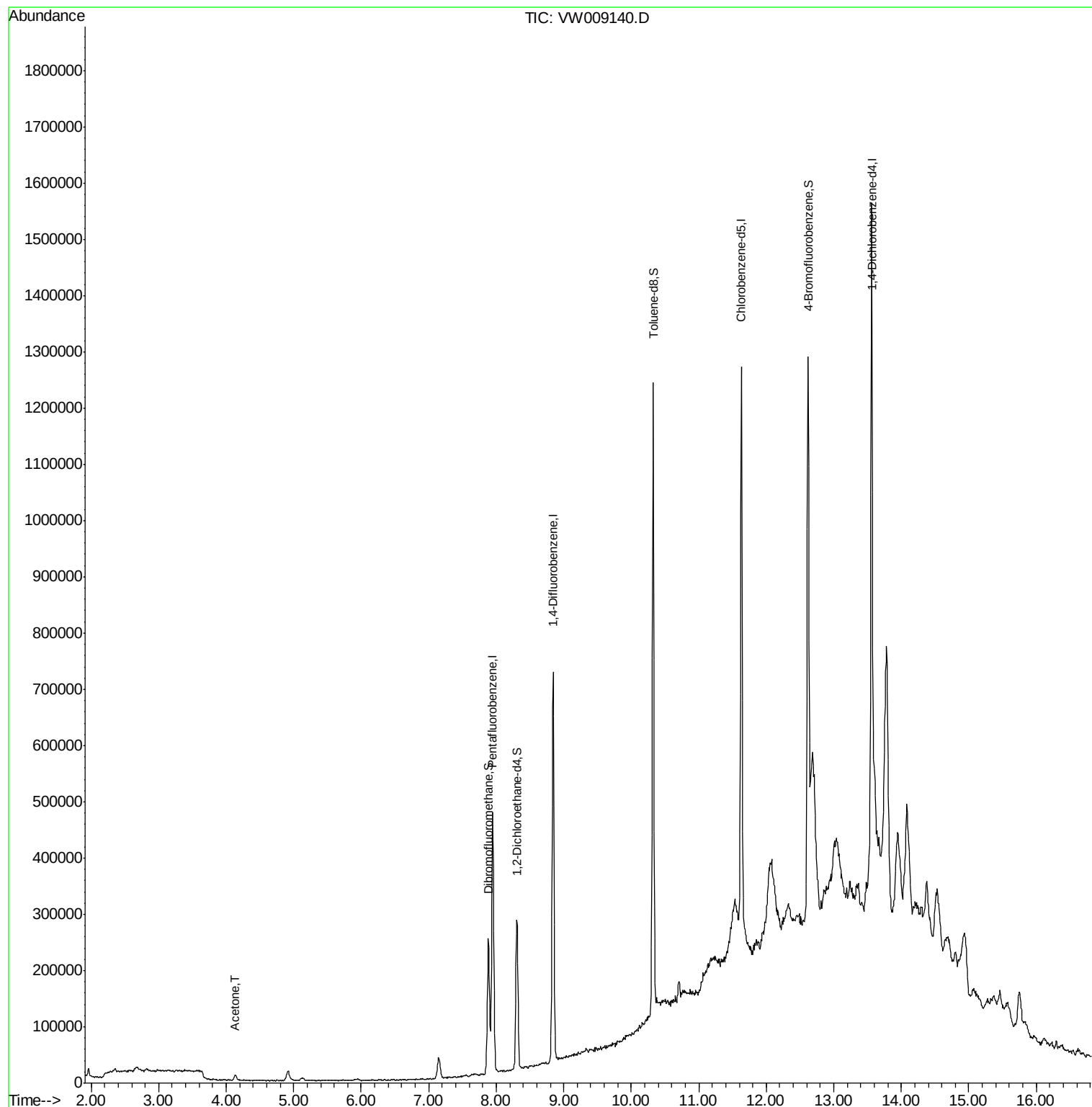
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	343131	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	545944	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	528239	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	273049	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	207003	59.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.92%	
35) Dibromofluoromethane	7.88	113	164250	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.94%	
50) Toluene-d8	10.32	98	689577	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.16%	
62) 4-Bromofluorobenzene	12.62	95	296595	55.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.62%	
Target Compounds						
16) Acetone	4.14	43	16868	21.653	ug/l	Qvalue 93

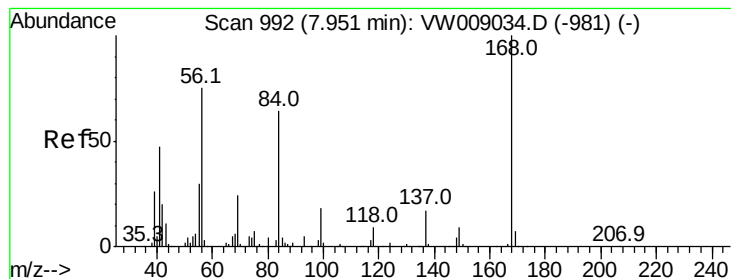
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031219\
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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: VW009140.D

Acq: 13 Mar 2019 07:09

Instrument :

MSVOA_W

ClientSampleId :

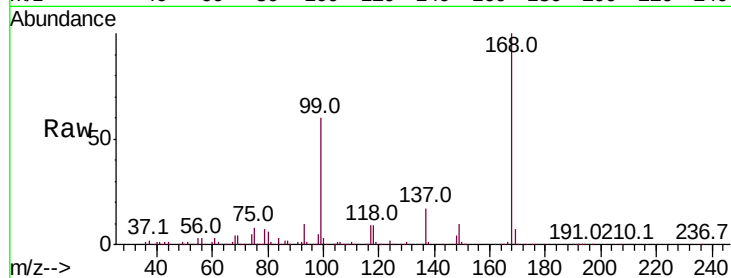
HR-06-031119-ARE

Tot Ion:168 Resp: 343131

Ion Ratio Lower Upper

168 100

99 60.4 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

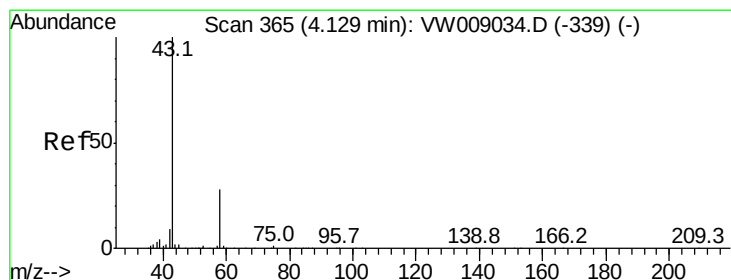
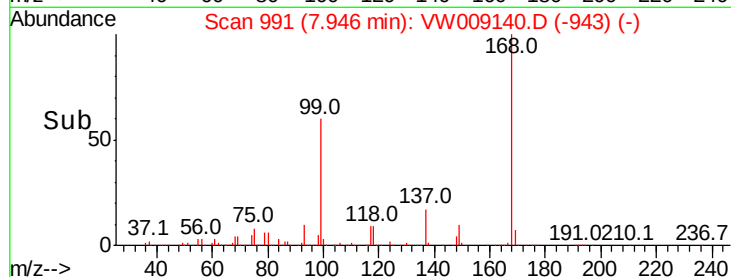
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 21.653 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW009140.D

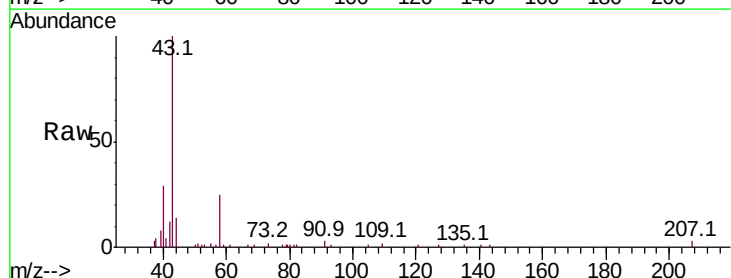
Acq: 13 Mar 2019 07:09

Tgt Ion: 43 Resp: 16868

Ion Ratio Lower Upper

43 100

58 24.4 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

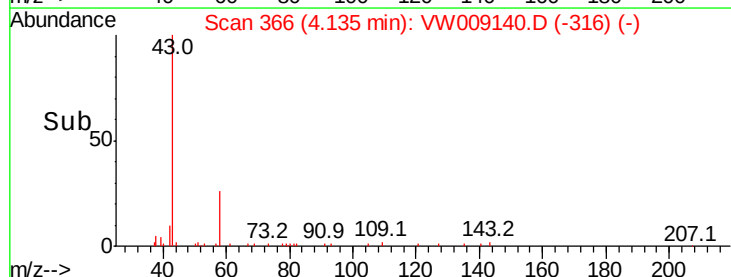
6000

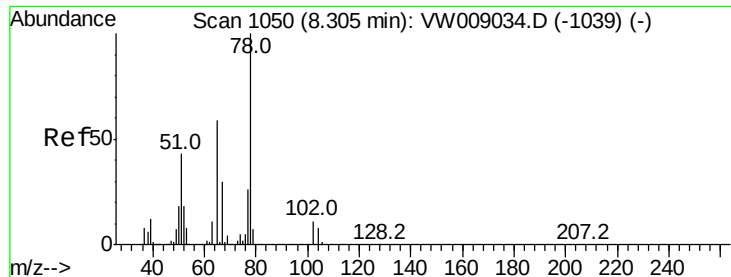
4000

2000

0

Time--> 4.05 4.10 4.15 4.20 4.25

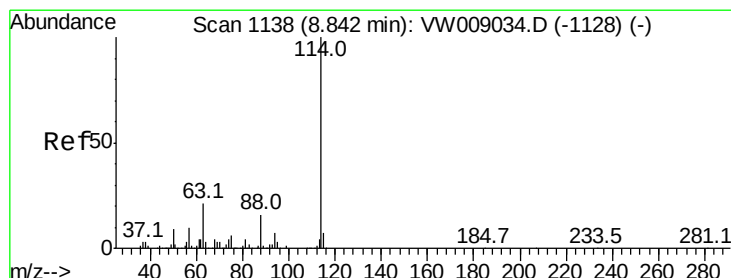
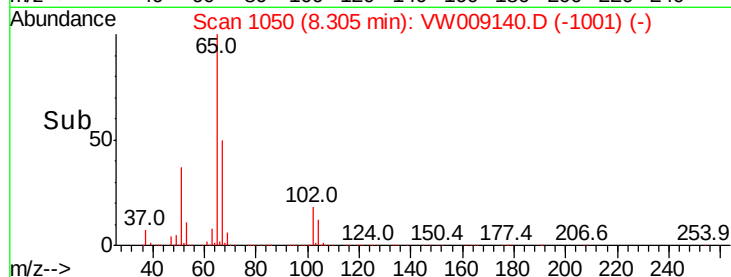
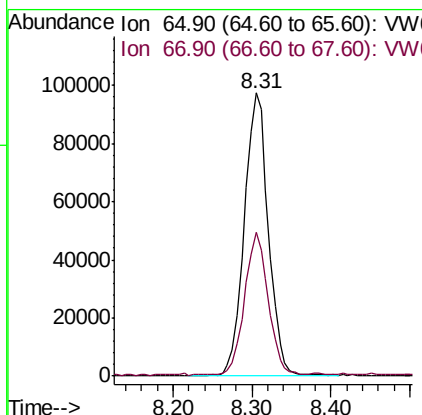
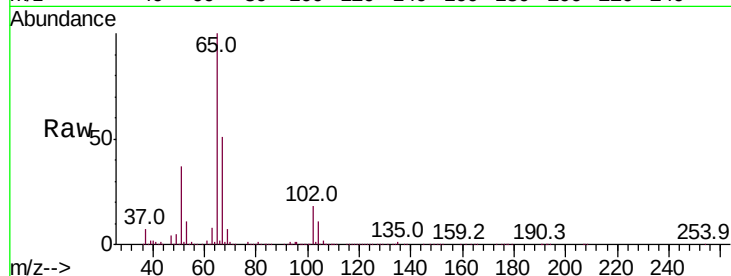




#33
 1,2-Dichloroethane-d4
 Concen: 59.962 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW009140.D
 Acq: 13 Mar 2019 07:09

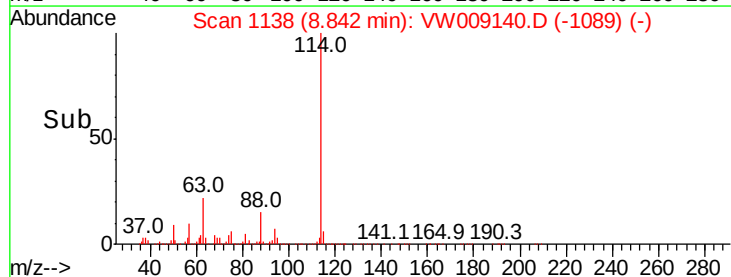
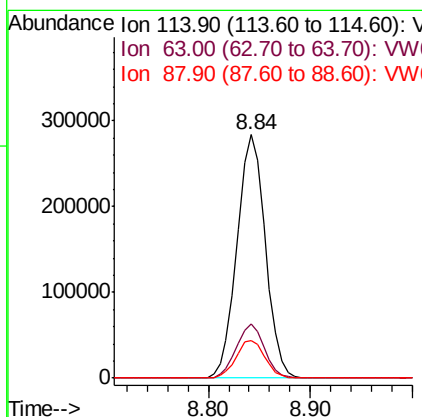
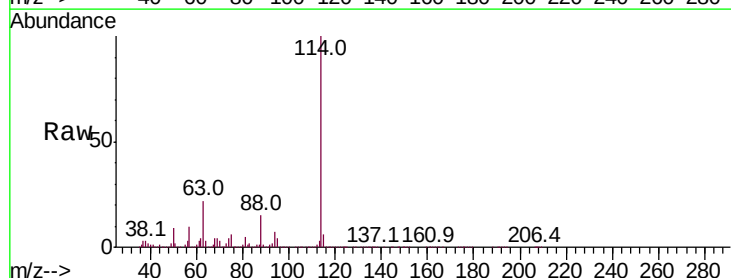
Instrument :
 MSVOA_W
 ClientSampleId :
 HR-06-031119-ARE

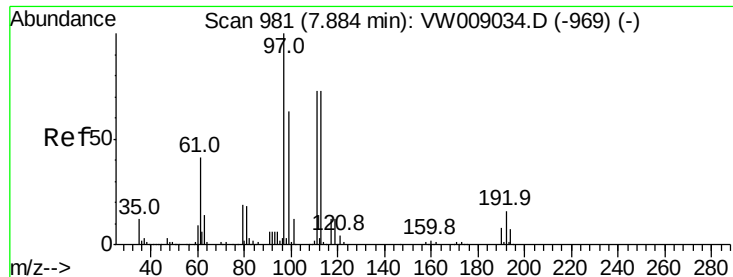
Tot Ion: 65 Resp: 207003
 Ion Ratio Lower Upper
 65 100
 67 48.7 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW009140.D
 Acq: 13 Mar 2019 07:09

Tgt Ion: 114 Resp: 545944
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 41.2
 88 15.2 0.0 31.2

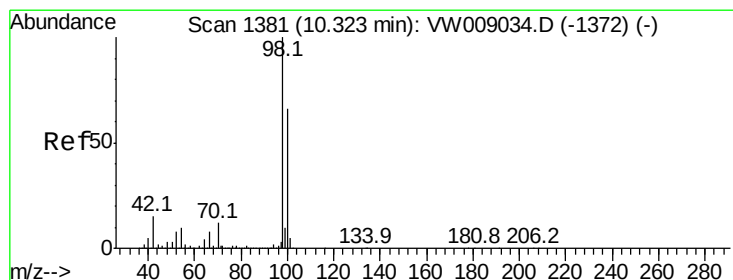
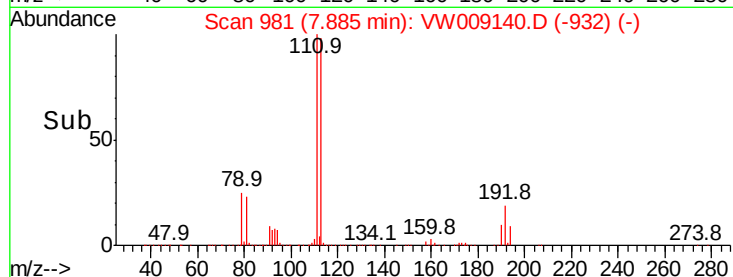
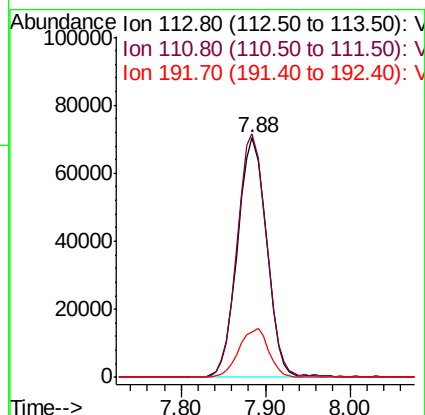
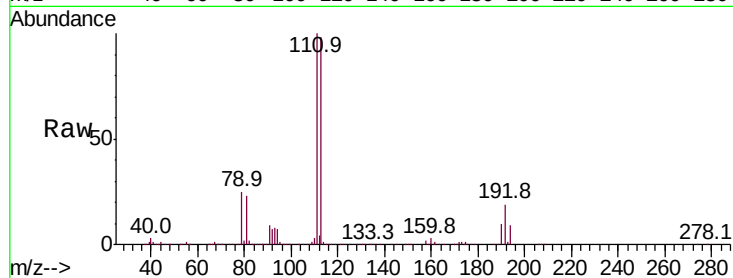




#35
 Dibromofluoromethane
 Concen: 49.968 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW009140.D
 Acq: 13 Mar 2019 07:09

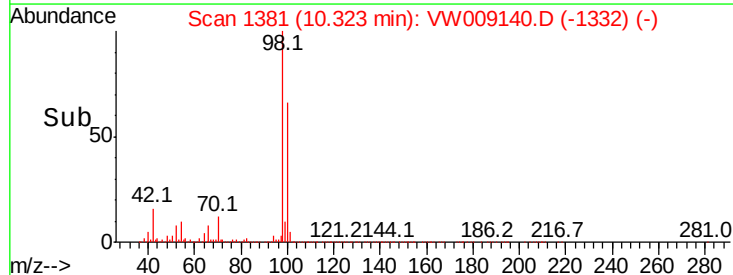
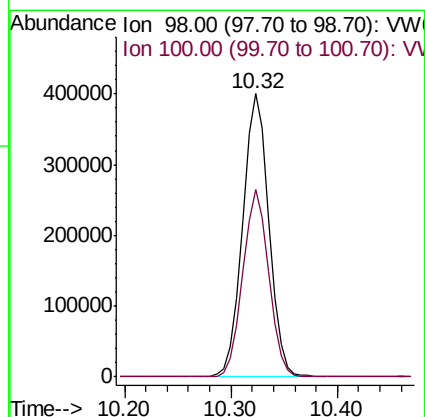
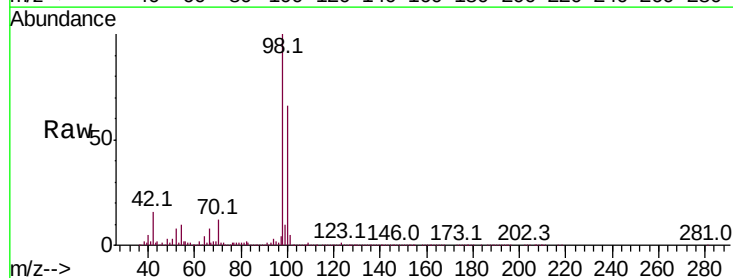
Instrument :
 MSVOA_W
 ClientSampleId :
 HR-06-031119-ARE

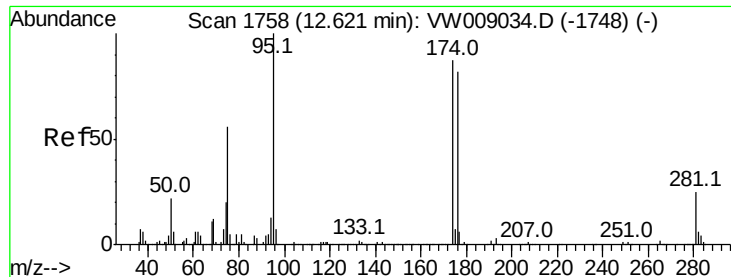
Tot Ion:113 Resp: 164250
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.0 121.4
 192 20.8 17.1 25.7



#50
 Toluene-d8
 Concen: 51.078 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW009140.D
 Acq: 13 Mar 2019 07:09

Tgt Ion: 98 Resp: 689577
 Ion Ratio Lower Upper
 98 100
 100 65.7 51.9 77.9





#62

4-Bromofluorobenzene

Concen: 55.807 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW009140.D

Acq: 13 Mar 2019 07:09

Instrument :

MSVOA_W

ClientSampleId :

HR-06-031119-ARE

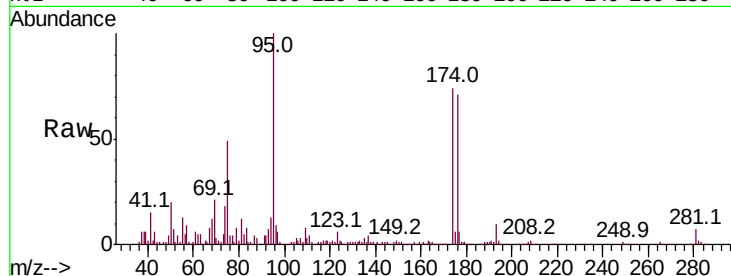
Tot Ion: 95 Resp: 296595

Ion Ratio Lower Upper

95 100

174 69.9 0.0 167.0

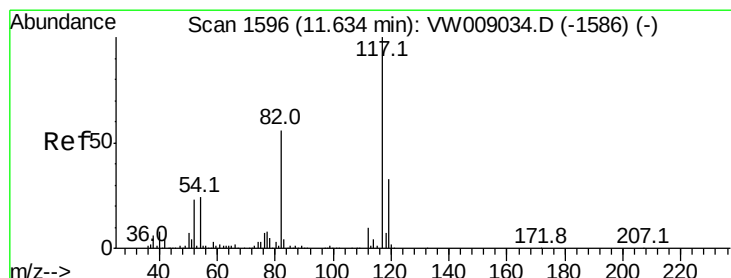
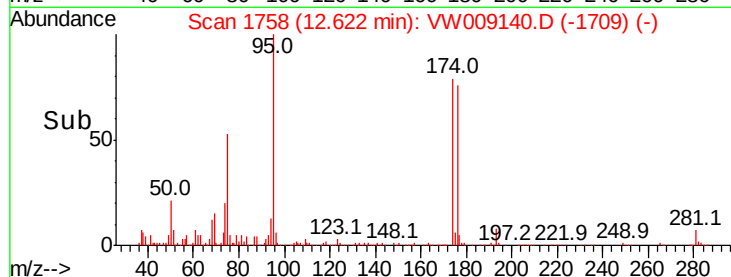
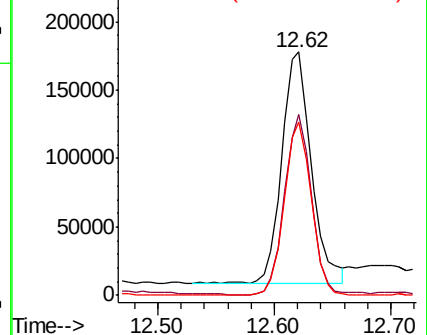
176 68.0 0.0 159.4



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: VW009140.D

Acq: 13 Mar 2019 07:09

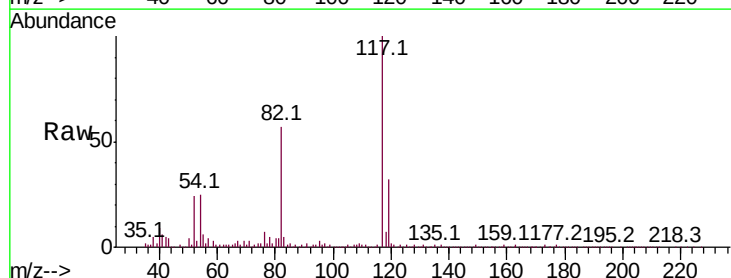
Tgt Ion: 117 Resp: 528239

Ion Ratio Lower Upper

117 100

82 56.2 45.0 67.6

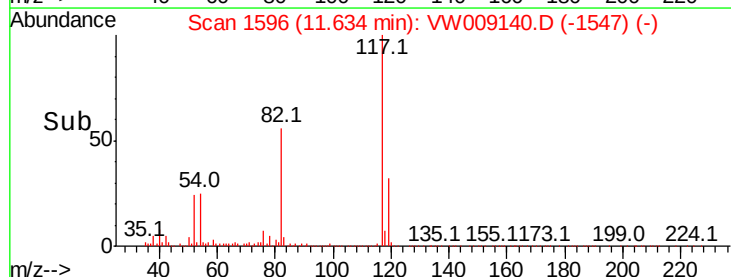
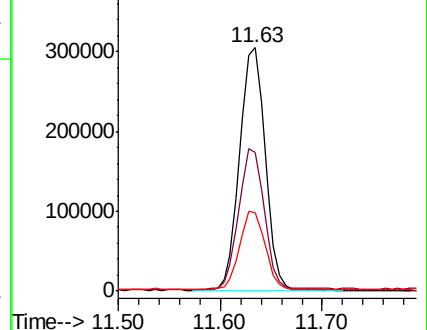
119 31.6 26.6 39.8

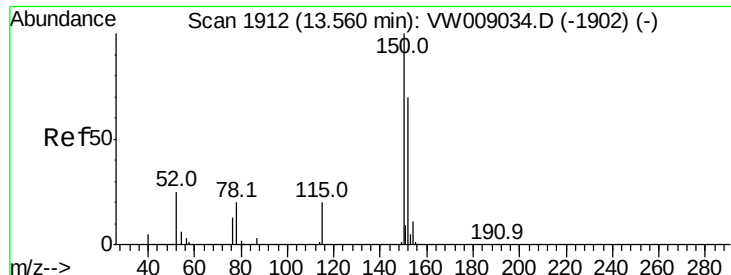


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW009140.D

Acq: 13 Mar 2019 07:09

Instrument :

MSVOA_W

ClientSampleId :

HR-06-031119-ARE

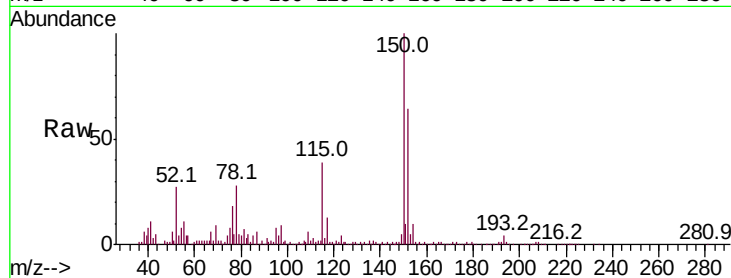
Tot Ion:152 Resp: 273049

Ion Ratio Lower Upper

152 100

115 57.5 28.9 86.7

150 150.2 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

