

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051719\
 Data File : VW010433.D
 Acq On : 18 May 2019 02:19
 Operator : SY/VA
 Sample : K2845-03
 Misc : 5.86G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FEBH-03

Quant Time: May 18 05:20:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W051719S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 18 01:59:40 2019
 Response via : Initial Calibration

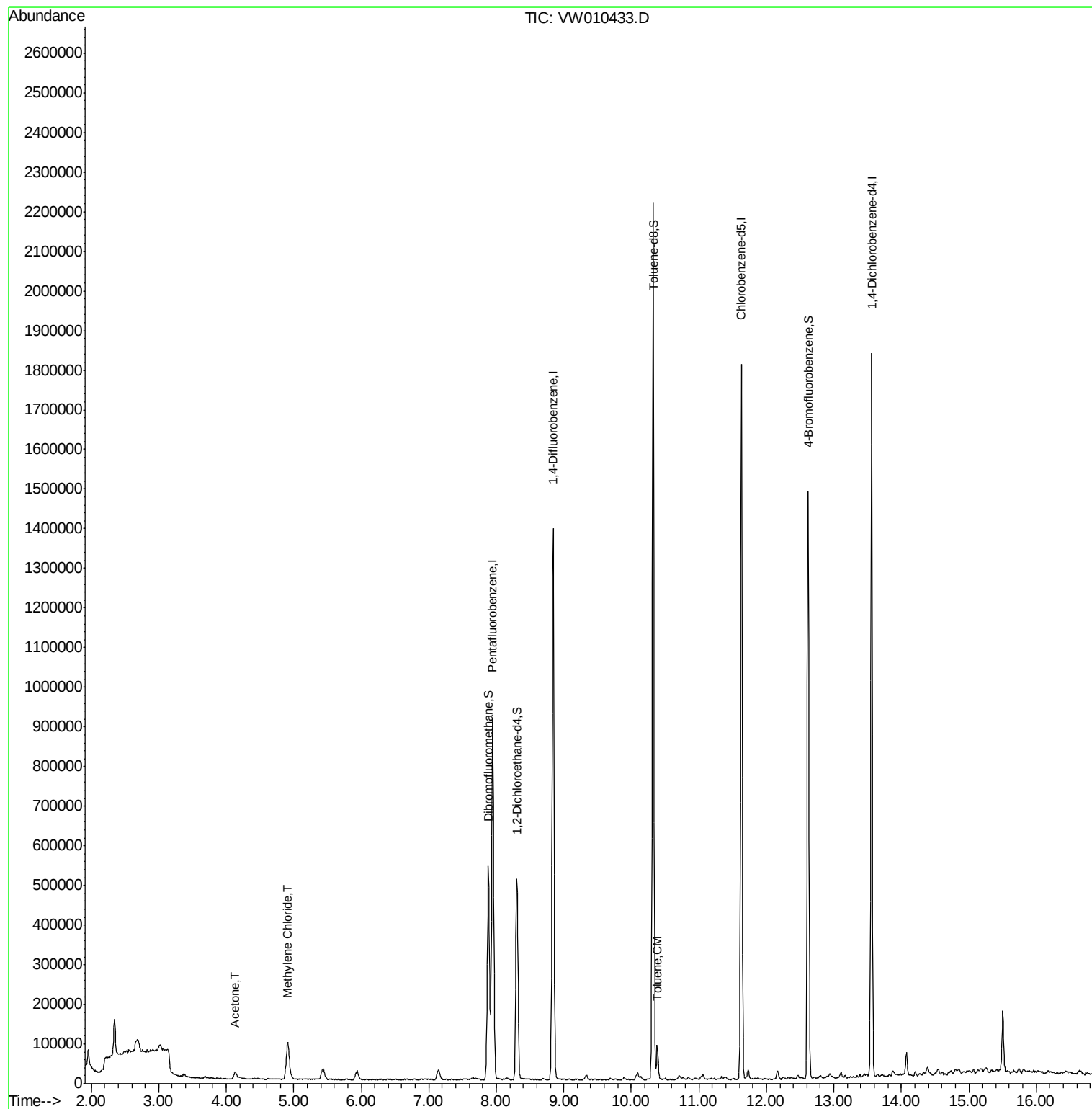
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	654715	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1236370	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	1059384	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	456961	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	402962	56.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.24%	
35) Dibromofluoromethane	7.88	113	388634	50.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.78%	
50) Toluene-d8	10.32	98	1481255	52.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.04%	
62) 4-Bromofluorobenzene	12.62	95	556359	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
Target Compounds						
16) Acetone	4.13	43	32955	26.055	ug/l	92
20) Methylene Chloride	4.91	84	74169	7.959	ug/l	94
52) Toluene	10.38	92	38352	1.849	ug/l	98

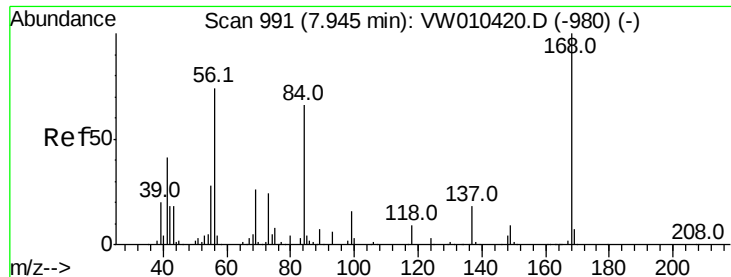
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW051719\
Data File : VW010433.D
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Quant Time: May 18 05:20:06 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W051719S.M
Quant Title : SW846 8260
QLast Update : Sat May 18 01:59:40 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW010433.D

Acq: 18 May 2019 02:19

Instrument :

MSVOA_W

ClientSampleId :

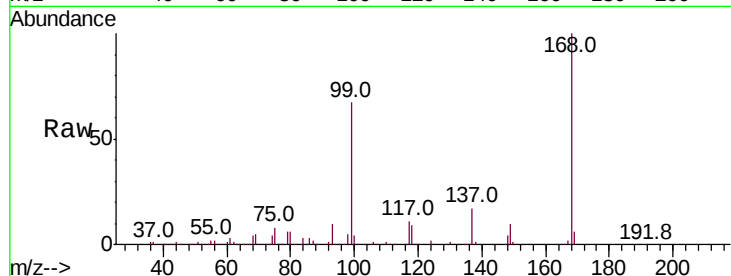
FEBH-03

Tot Ion:168 Resp: 654715

Ion Ratio Lower Upper

168 100

99 67.0 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

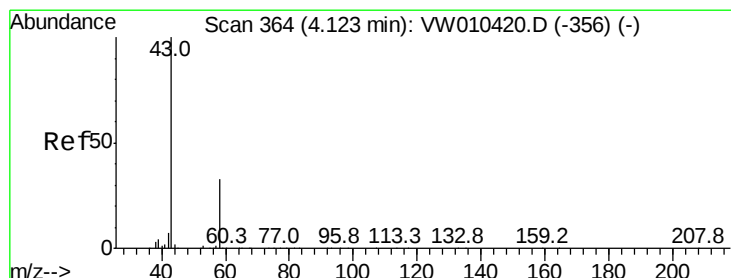
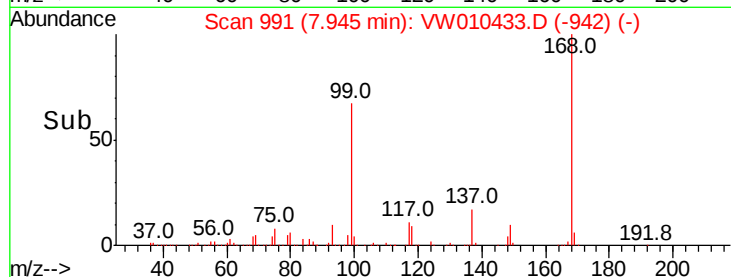
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 26.055 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010433.D

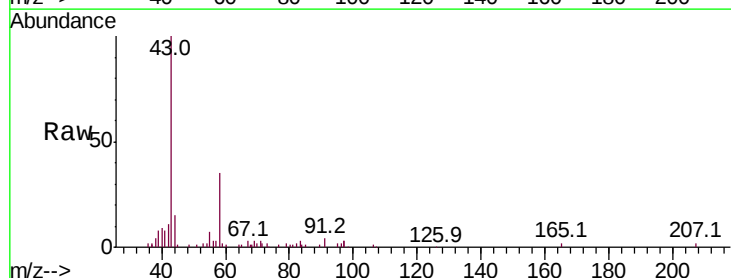
Acq: 18 May 2019 02:19

Tgt Ion: 43 Resp: 32955

Ion Ratio Lower Upper

43 100

58 37.0 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

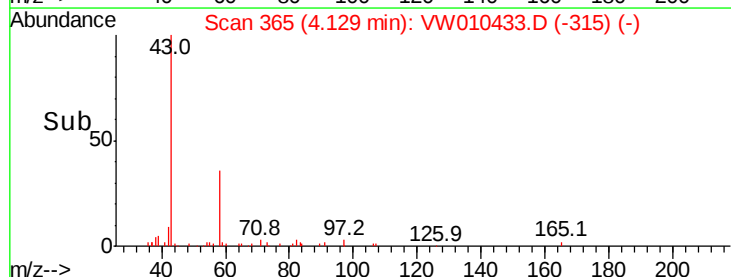
4.13

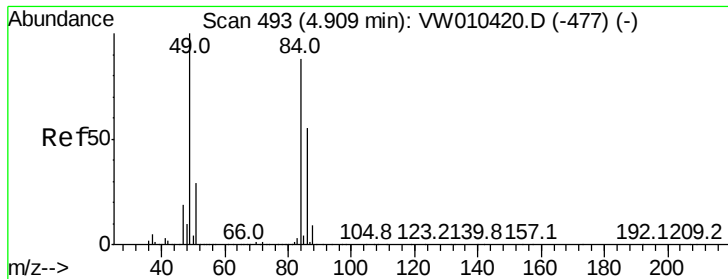
10000

5000

0

Time-->



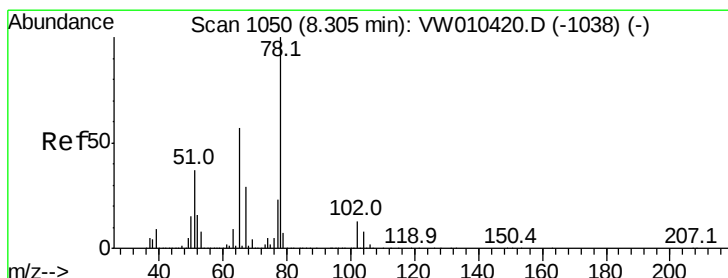
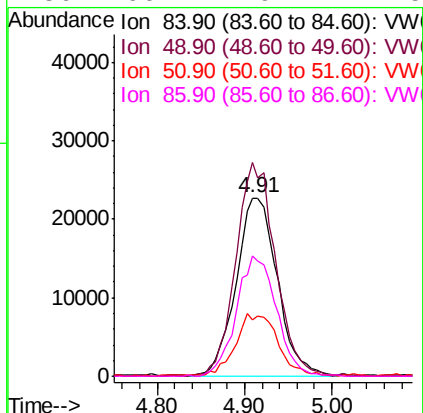
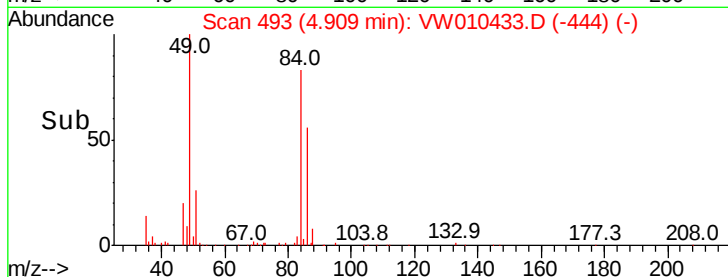
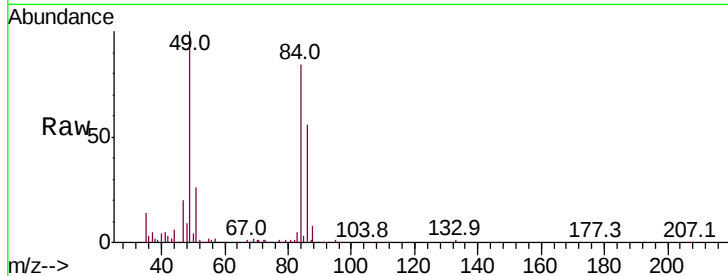


#20
Methylene Chloride
Concen: 7.959 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW010433.D
Acq: 18 May 2019 02:19

Instrument :
MSVOA_W
ClientSampleId :
FEBH-03

Tot Ion: 84 Resp: 74169

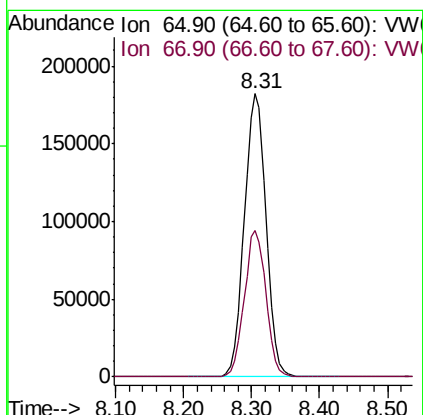
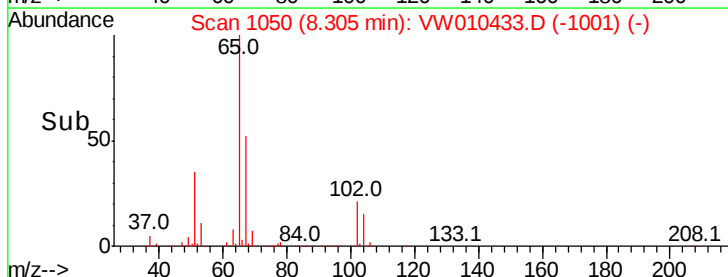
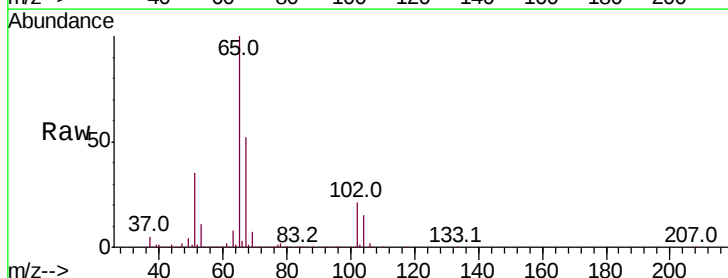
Ion	Ratio	Lower	Upper
84	100		
49	120.0	90.6	135.8
51	31.5	26.6	40.0
86	66.7	49.7	74.5

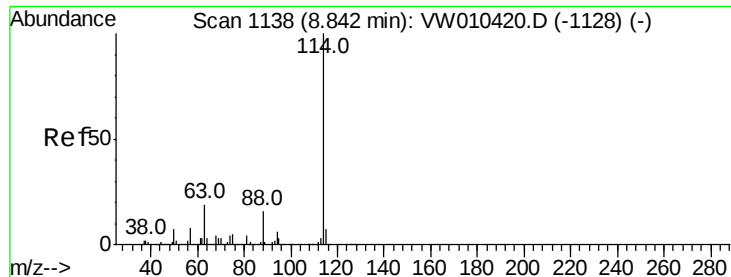


#33
1,2-Dichloroethane-d4
Concen: 56.120 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010433.D
Acq: 18 May 2019 02:19

Tgt Ion: 65 Resp: 402962

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	104.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW010433.D

Acq: 18 May 2019 02:19

Instrument :

MSVOA_W

ClientSampleId :

FEBH-03

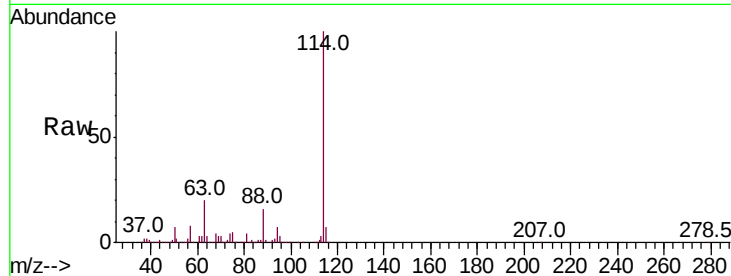
Tot Ion:114 Resp: 1236370

Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.8

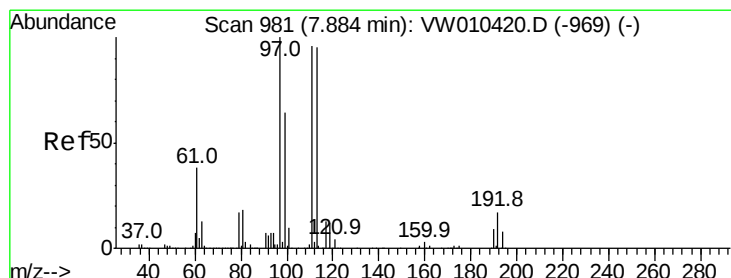
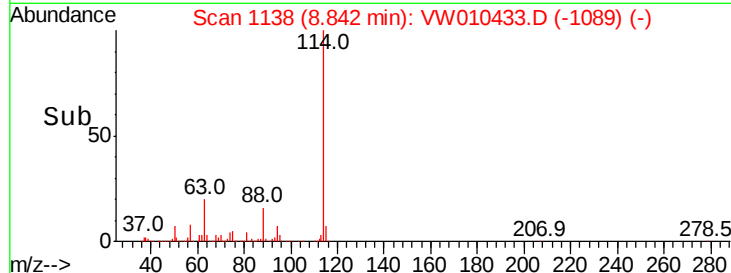
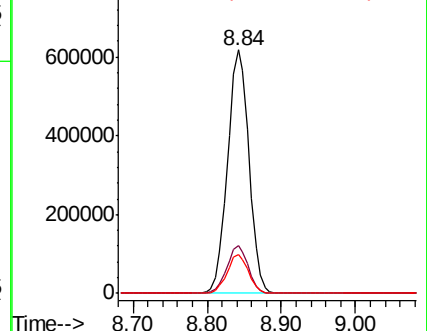
88 15.8 0.0 31.6



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: 50.894 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW010433.D

Acq: 18 May 2019 02:19

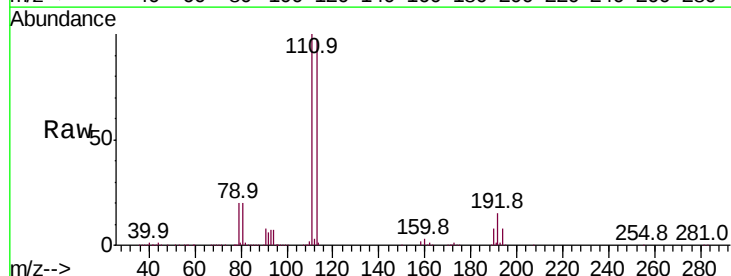
Tgt Ion:113 Resp: 388634

Ion Ratio Lower Upper

113 100

111 102.0 82.5 123.7

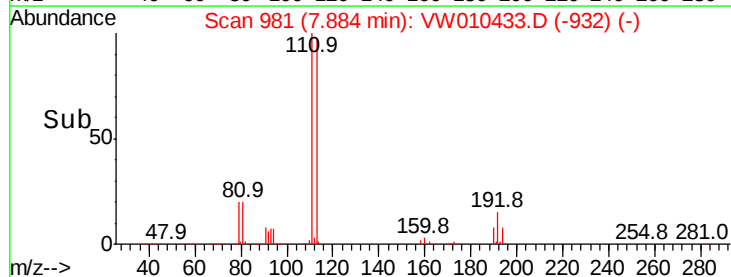
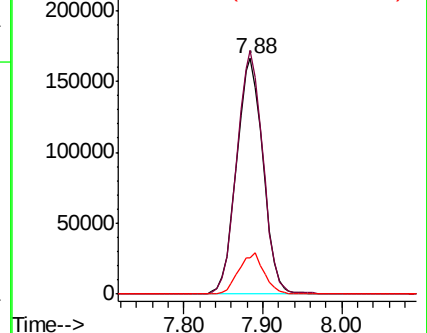
192 16.7 14.2 21.4

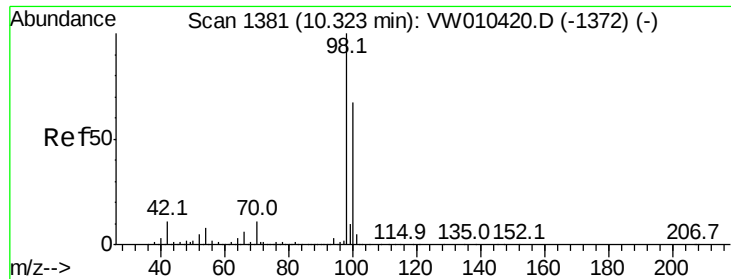


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

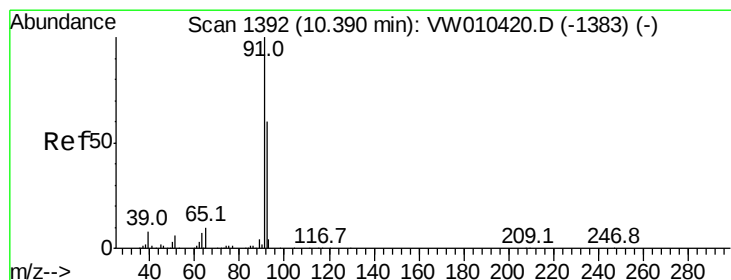
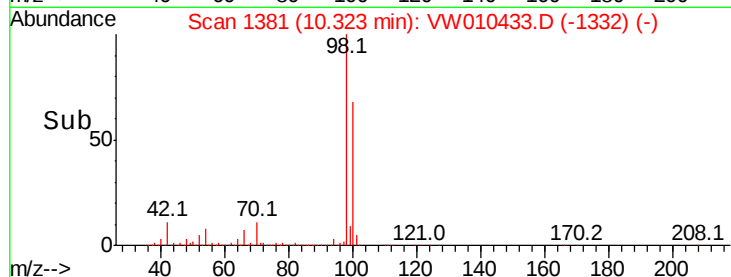
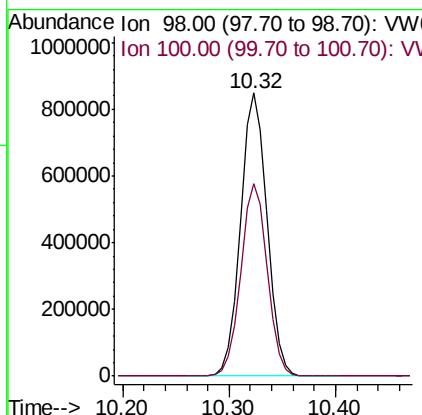
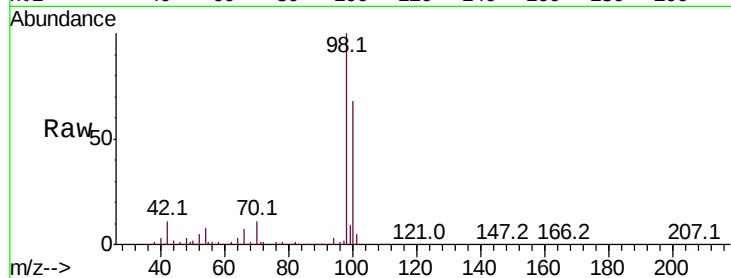




#50
Toluene-d8
Concen: 52.017 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010433.D
Acq: 18 May 2019 02:19

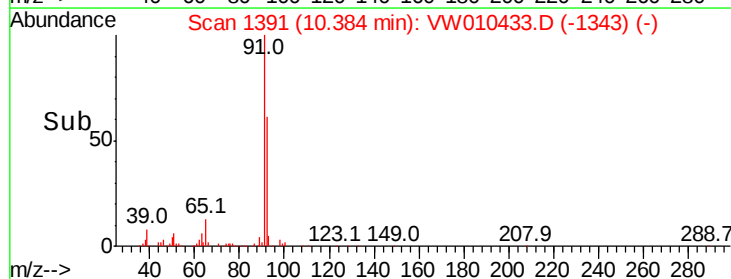
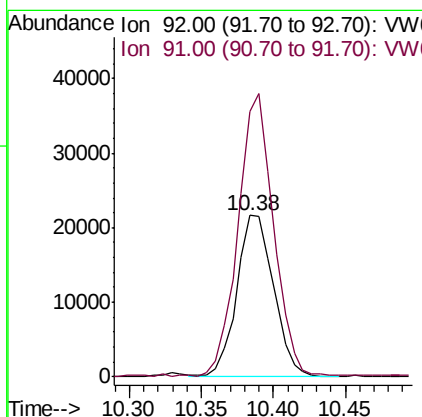
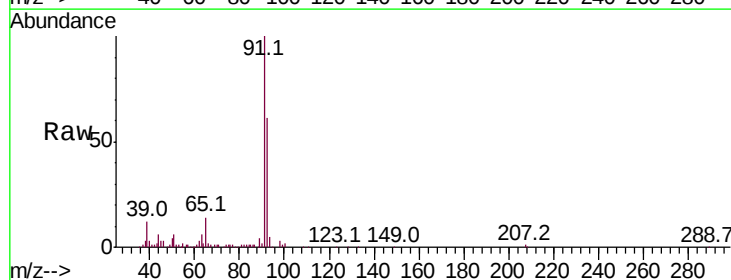
Instrument :
MSVOA_W
ClientSampleId :
FEBH-03

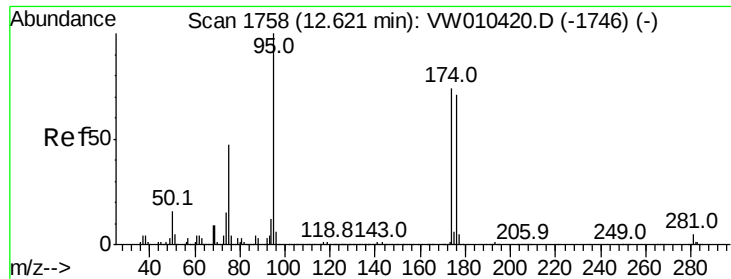
Tot Ion: 98 Resp: 1481255
Ion Ratio Lower Upper
98 100
100 67.7 53.3 79.9



#52
Toluene
Concen: 1.849 ug/l
RT: 10.38 min Scan# 1391
Delta R.T. -0.01 min
Lab File: VW010433.D
Acq: 18 May 2019 02:19

Tgt Ion: 92 Resp: 38352
Ion Ratio Lower Upper
92 100
91 167.0 135.4 203.0





#62

4-Bromofluorobenzene

Concen: 49.764 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010433.D

Acq: 18 May 2019 02:19

Instrument :

MSVOA_W

ClientSampleId :

FEBH-03

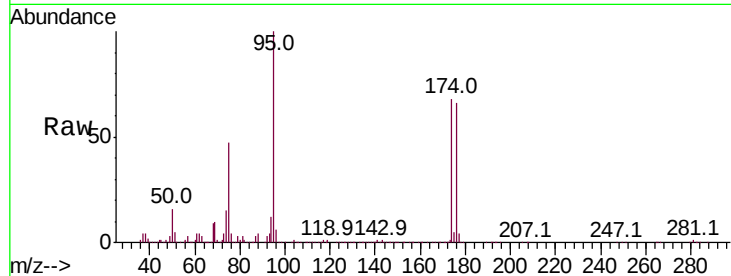
Tot Ion: 95 Resp: 556359

Ion Ratio Lower Upper

95 100

174 66.1 0.0 146.6

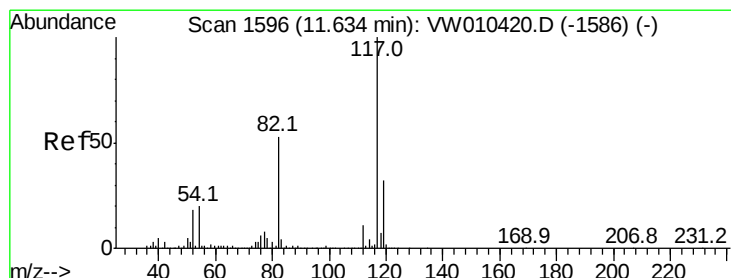
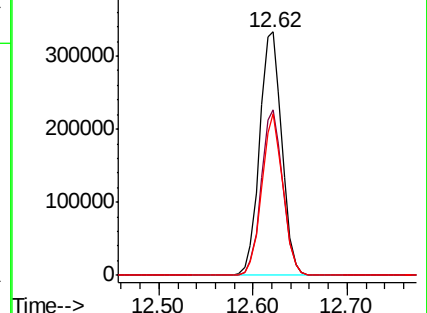
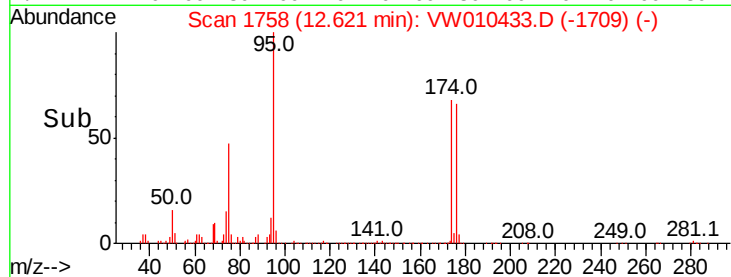
176 63.0 0.0 141.4



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: VW010433.D

Acq: 18 May 2019 02:19

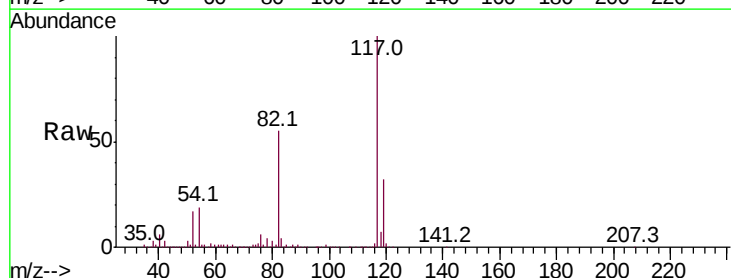
Tgt Ion: 117 Resp: 1059384

Ion Ratio Lower Upper

117 100

82 55.1 42.1 63.1

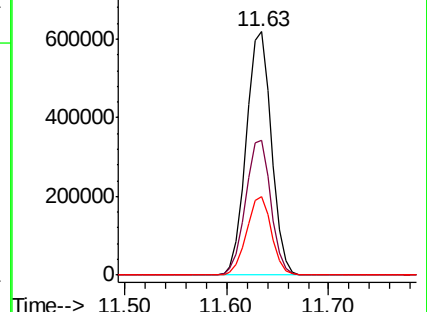
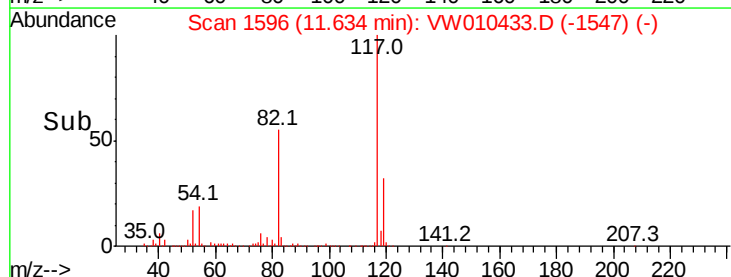
119 32.0 25.6 38.4

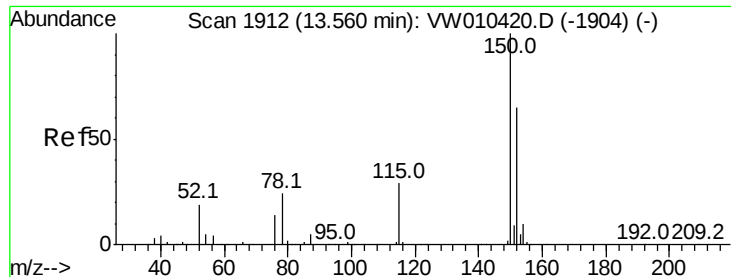


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW010433.D

Acq: 18 May 2019 02:19

Instrument :

MSVOA_W

ClientSampleId :

FEBH-03

Tot Ion:152 Resp: 456961

Ion Ratio Lower Upper

152 100

115 64.5 30.0 90.1

150 156.7 0.0 350.2

