

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051719\
 Data File : VW010435.D
 Acq On : 18 May 2019 03:13
 Operator : SY/VA
 Sample : K2873-02
 Misc : 6.26G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FEBH-10

Quant Time: May 18 05:22:37 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

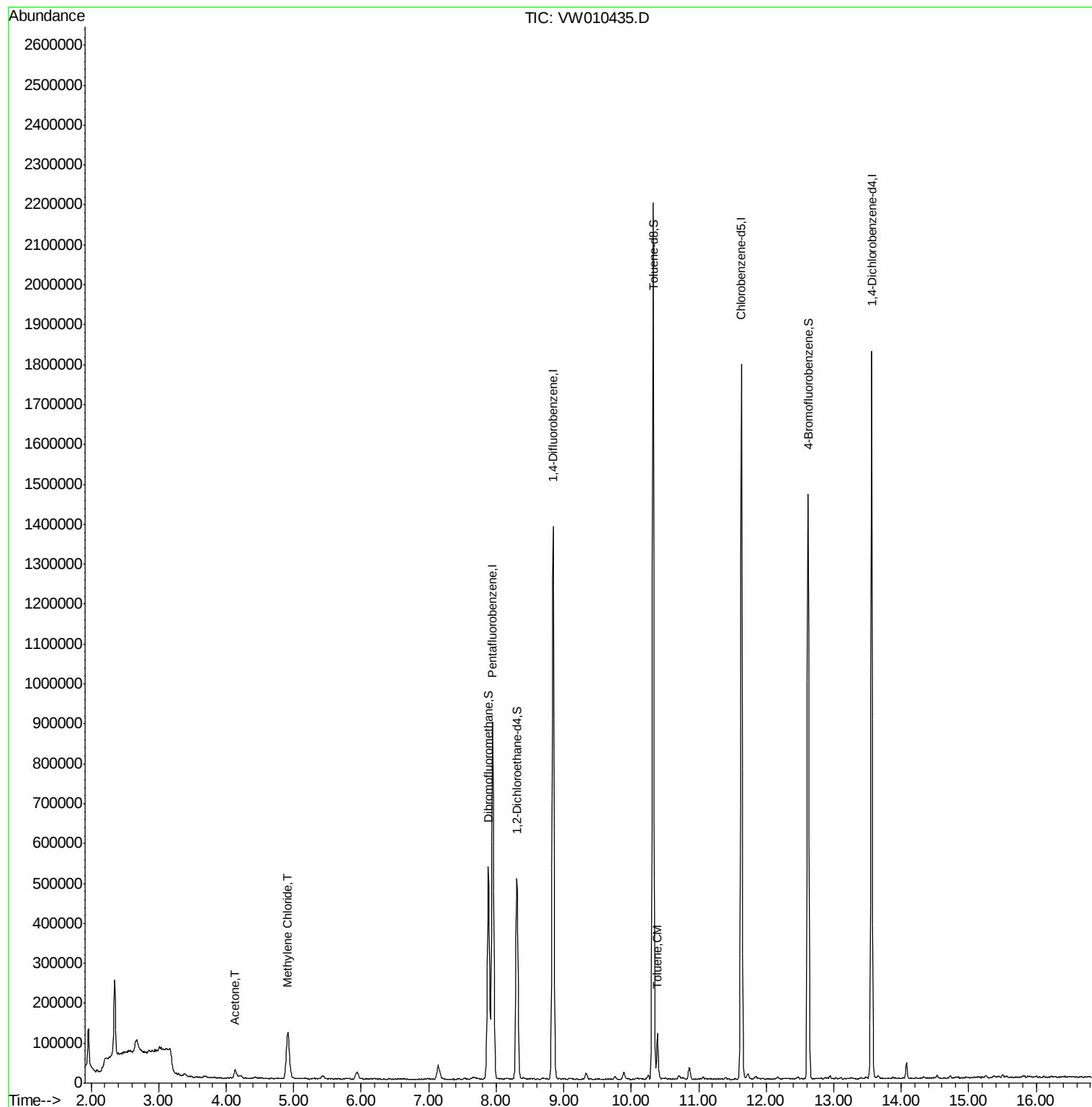
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	637305	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1204711	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	1051521	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	458915	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	394732	56.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.96%	
35) Dibromofluoromethane	7.88	113	381948	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
50) Toluene-d8	10.32	98	1483587	53.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.94%	
62) 4-Bromofluorobenzene	12.62	95	558218	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
Target Compounds						
16) Acetone	4.14	43	39099	31.757	ug/l #	87
20) Methylene Chloride	4.91	84	95566	11.876	ug/l	96
52) Toluene	10.38	92	50837	2.515	ug/l	97

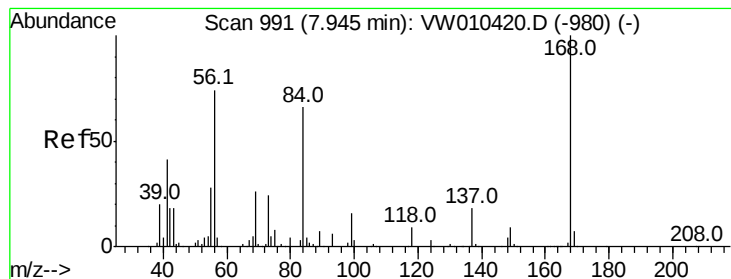
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW051719\
Data File : VW010435.D
Acq On : 18 May 2019 03:13
Operator : SY/VA
Sample : K2873-02
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MSVOA_W
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FEBH-10

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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: VW010435.D

Acq: 18 May 2019 03:13

Instrument :

MSVOA_W

ClientSampled :

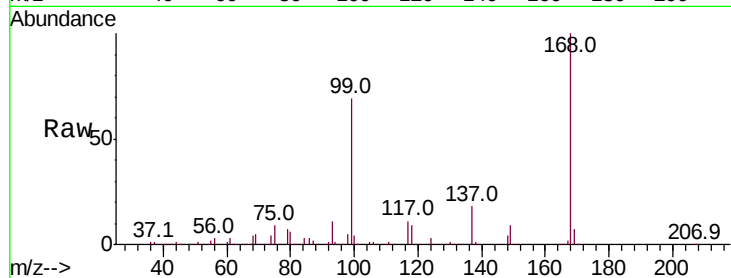
FEBH-10

Tot Ion:168 Resp: 637305

Ion Ratio Lower Upper

168 100

99 68.8 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

250000

200000

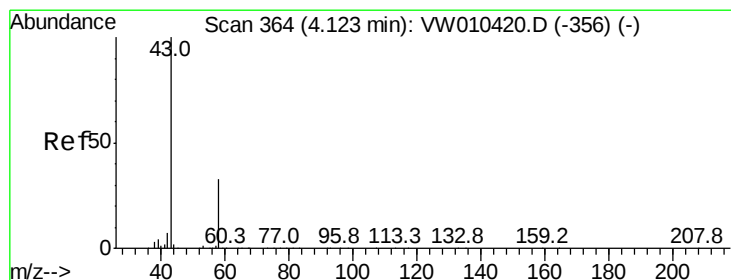
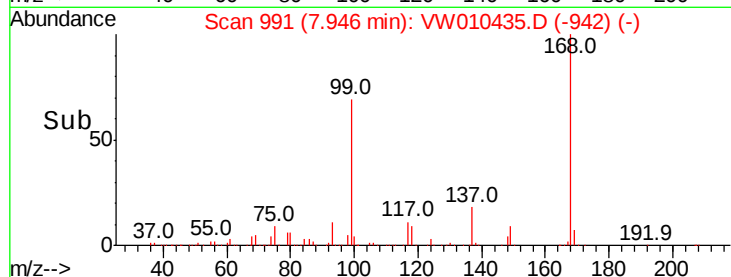
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 31.757 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW010435.D

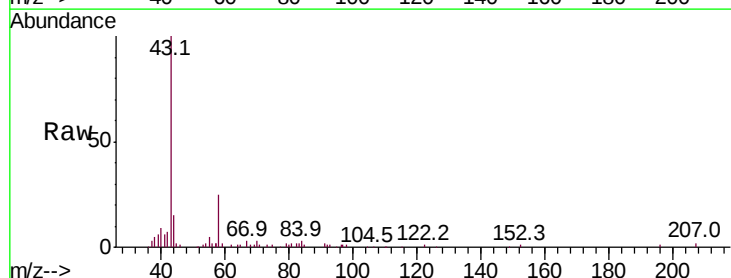
Acq: 18 May 2019 03:13

Tgt Ion: 43 Resp: 39099

Ion Ratio Lower Upper

43 100

58 25.4 26.0 39.0#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

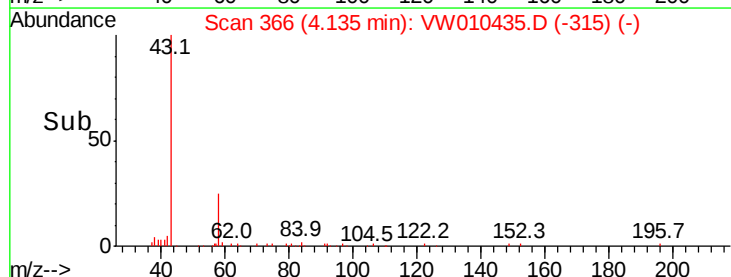
15000

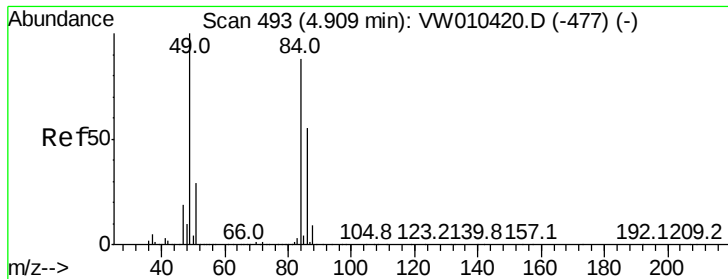
10000

5000

0

Time--> 4.00 4.10 4.20

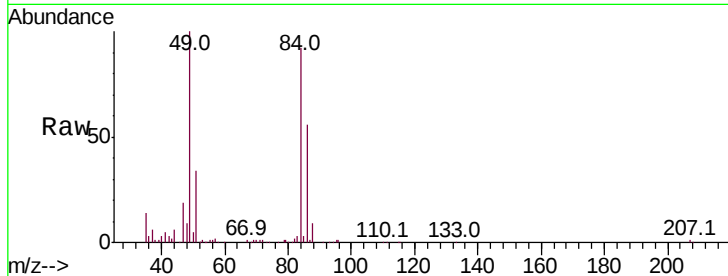




#20
Methylene Chloride
Concen: 11.876 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW010435.D
Acq: 18 May 2019 03:13

Instrument :
MSVOA_W
ClientSampleId :
FEBH-10

Tot Ion:	84	Resp:	95566
Ion	Ratio	Lower	Upper
84	100		
49	108.8	90.6	135.8
51	36.9	26.6	40.0
86	60.4	49.7	74.5



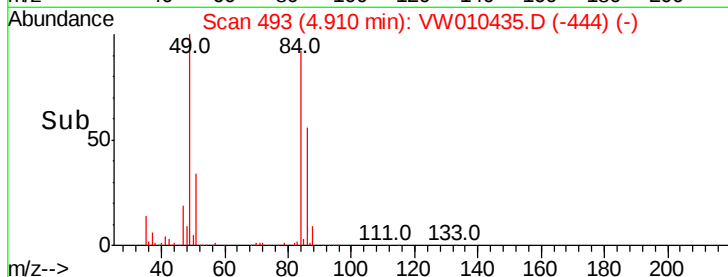
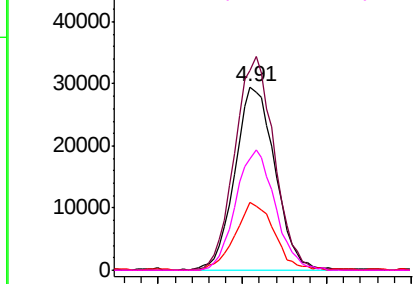
Abundance

Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

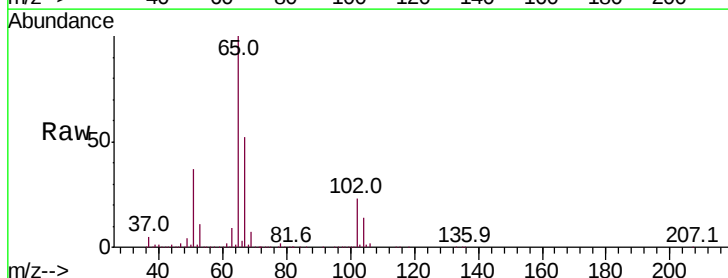
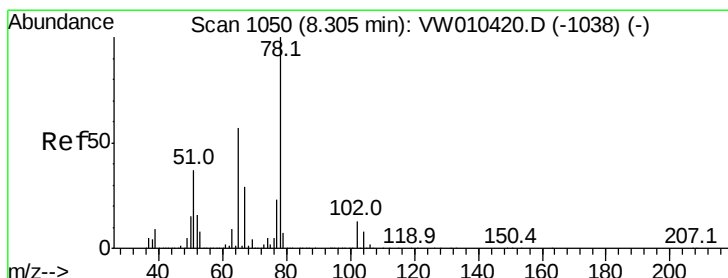
Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#33
1,2-Dichloroethane-d4
Concen: 56.475 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW010435.D
Acq: 18 May 2019 03:13

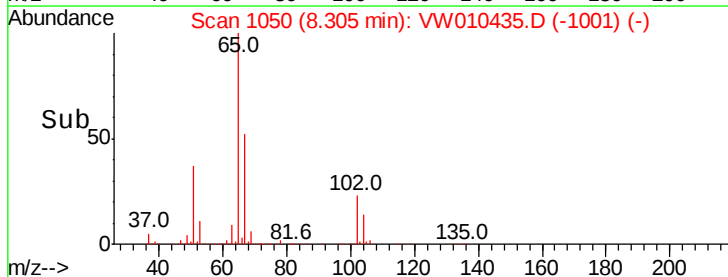
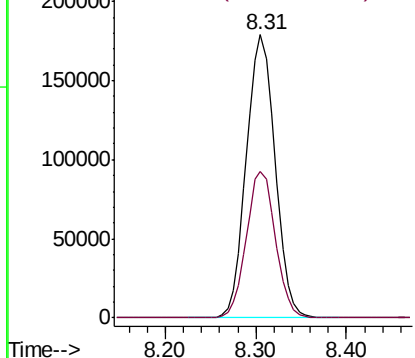
Tgt Ion:	65	Resp:	394732
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	104.2

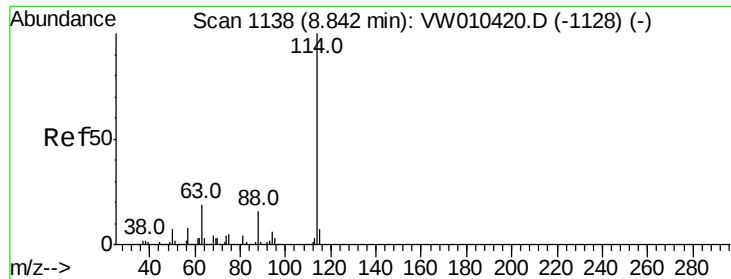


Abundance

Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

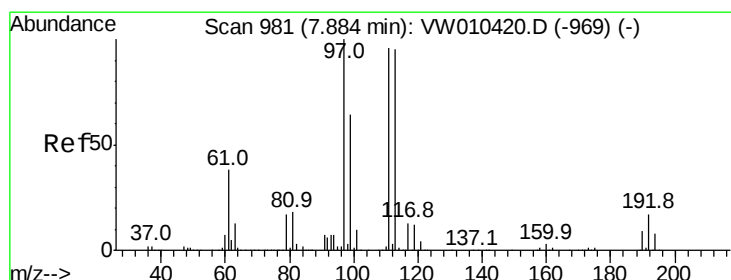
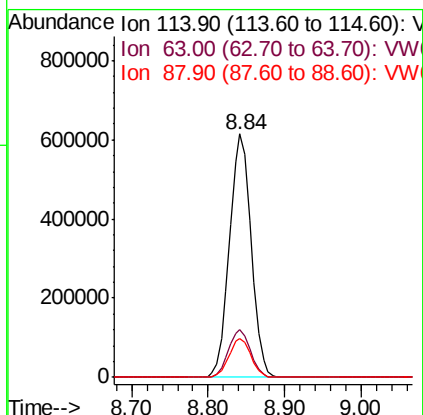
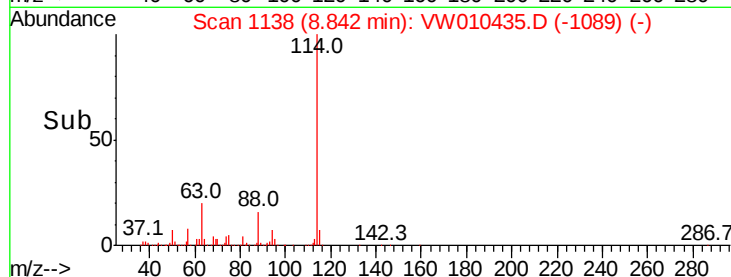
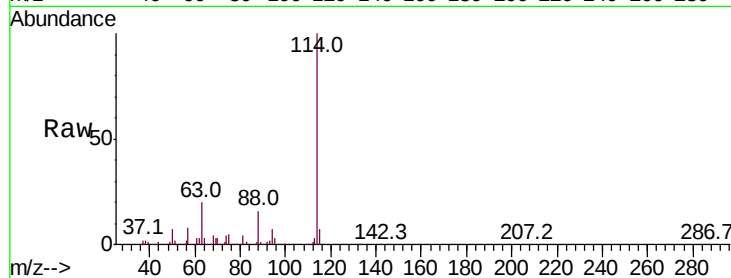




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW010435.D
Acq: 18 May 2019 03:13

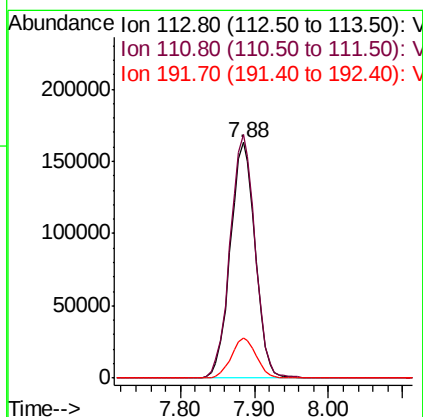
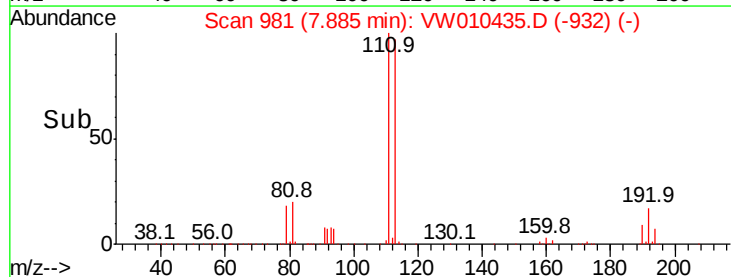
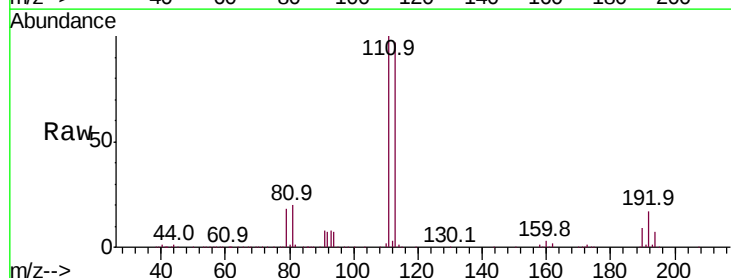
Instrument :
MSVOA_W
ClientSampleId :
FEBH-10

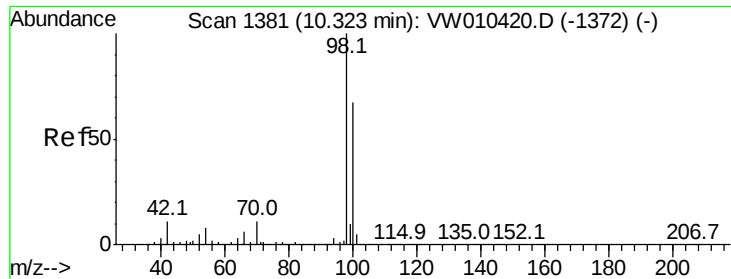
Tot Ion:114 Resp: 1204711
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.8
88 16.2 0.0 31.6



#35
Dibromofluoromethane
Concen: 51.333 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW010435.D
Acq: 18 May 2019 03:13

Tgt Ion:113 Resp: 381948
Ion Ratio Lower Upper
113 100
111 103.6 82.5 123.7
192 17.0 14.2 21.4





#50

Toluene-d8

Concen: 53.468 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW010435.D

Acq: 18 May 2019 03:13

Instrument :

MSVOA_W

ClientSampleId :

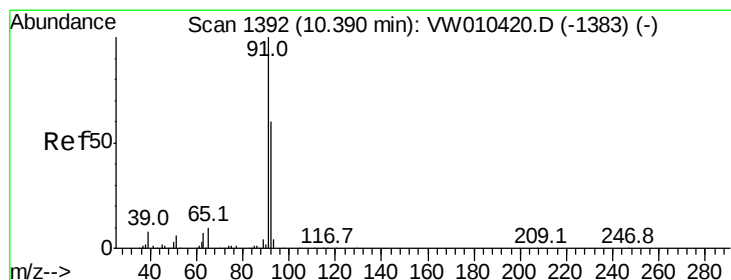
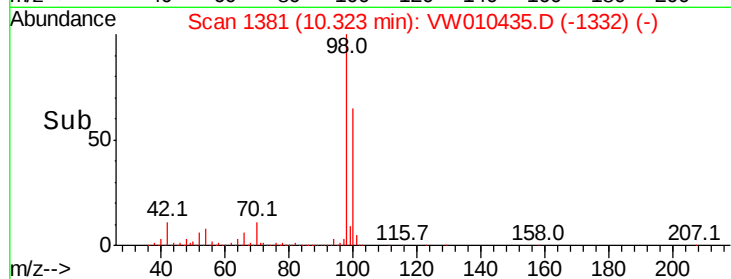
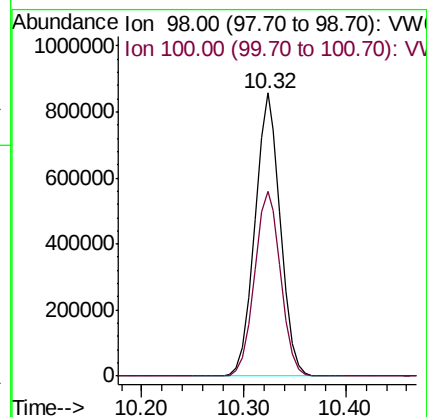
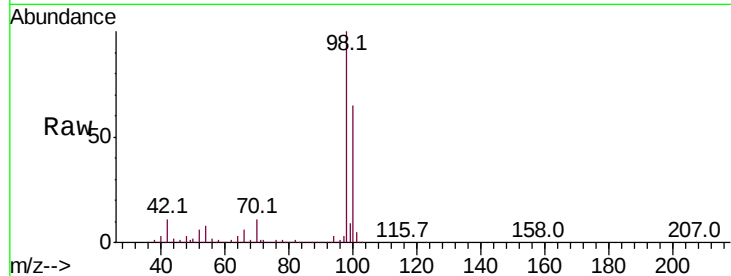
FEBH-10

Tot Ion: 98 Resp: 1483587

Ion Ratio Lower Upper

98 100

100 67.0 53.3 79.9



#52

Toluene

Concen: 2.515 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. -0.01 min

Lab File: VW010435.D

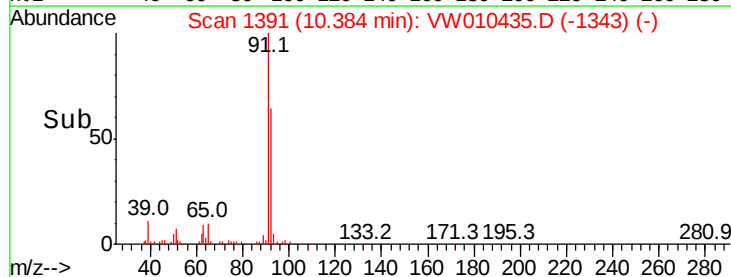
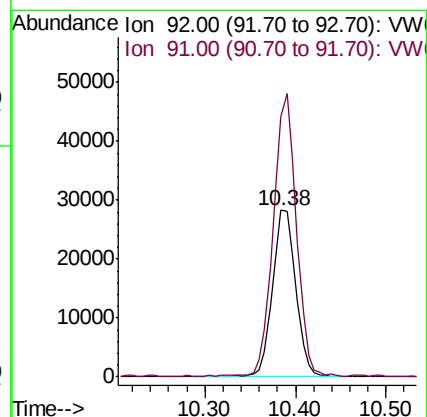
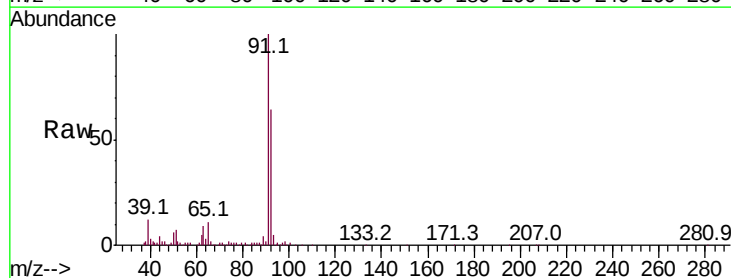
Acq: 18 May 2019 03:13

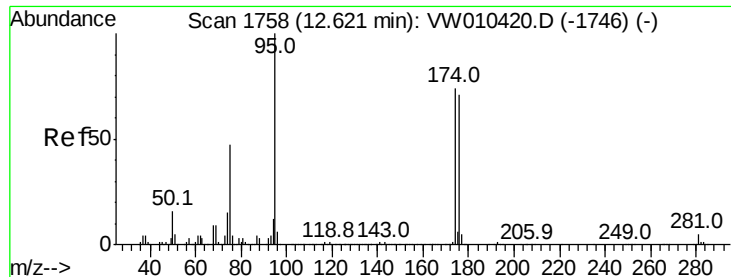
Tgt Ion: 92 Resp: 50837

Ion Ratio Lower Upper

92 100

91 165.1 135.4 203.0





#62

4-Bromofluorobenzene

Concen: 51.242 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW010435.D

Acq: 18 May 2019 03:13

Instrument :

MSVOA_W

ClientSampleId :

FEBH-10

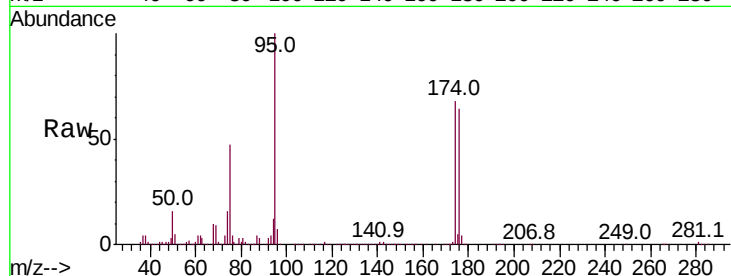
Tot Ion: 95 Resp: 558218

Ion Ratio Lower Upper

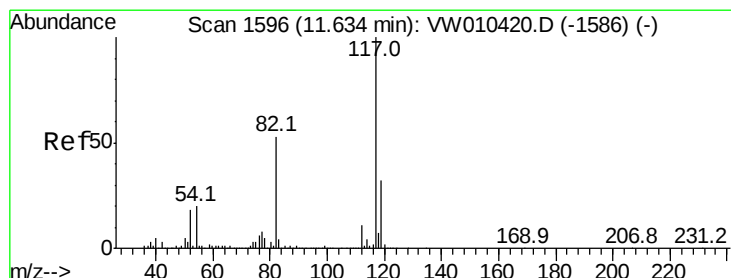
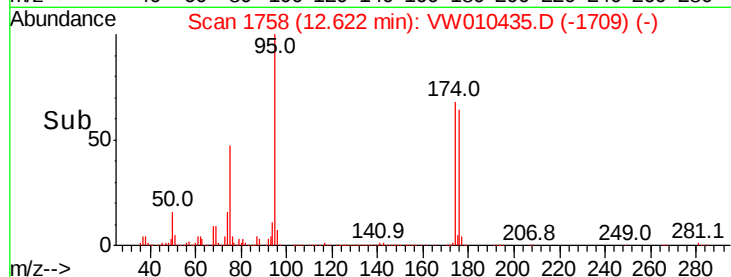
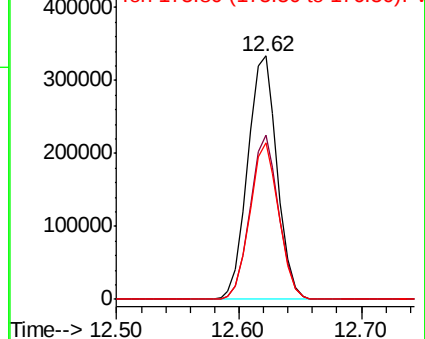
95 100

174 65.5 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: VW010435.D

Acq: 18 May 2019 03:13

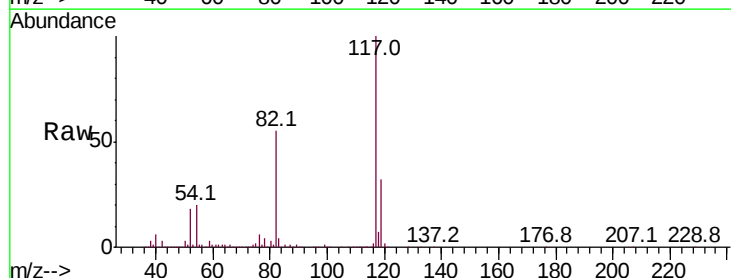
Tgt Ion: 117 Resp: 1051521

Ion Ratio Lower Upper

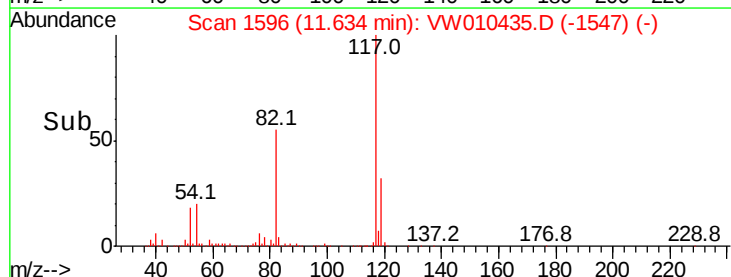
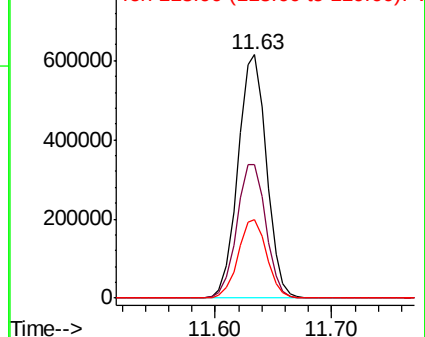
117 100

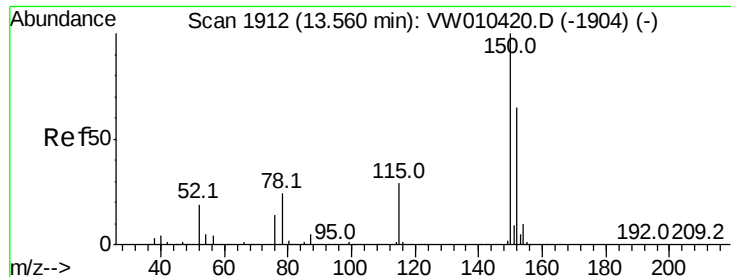
82 54.8 42.1 63.1

119 32.3 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: VW010435.D

Acq: 18 May 2019 03:13

Instrument :

MSVOA_W

ClientSampleId :

FEBH-10

Tot Ion:152 Resp: 458915

Ion Ratio Lower Upper

152 100

115 63.9 30.0 90.1

150 156.8 0.0 350.2

