

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052119\
 Data File : VW010482.D
 Acq On : 21 May 2019 12:52
 Operator : SY/VA
 Sample : K2966-01
 Misc : 5.84G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FESB-13(9.5-10)

Quant Time: May 22 07:00:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 2019
 Response via : Initial Calibration

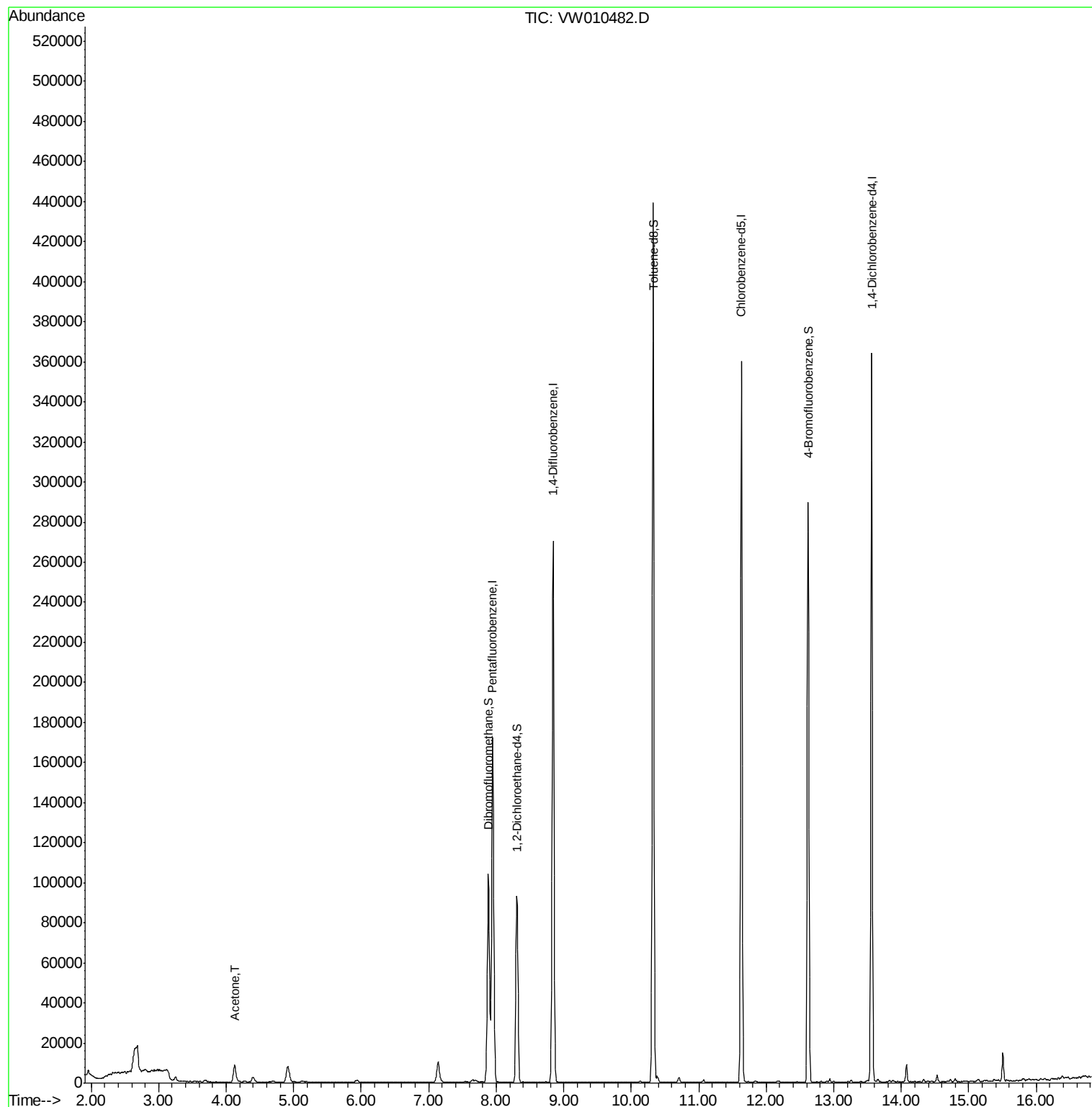
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	125038	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	240405	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	211276	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	91820	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	74690	57.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.74%	
35) Dibromofluoromethane	7.88	113	75603	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.66%	
50) Toluene-d8	10.32	98	295805	53.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.16%	
62) 4-Bromofluorobenzene	12.62	95	108187	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
Target Compounds						
16) Acetone	4.12	43	15345	58.248	ug/l	Qvalue 97

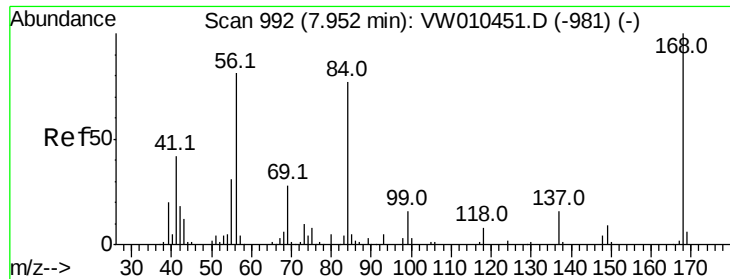
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052119\
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Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 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: VW010482.D

Acq: 21 May 2019 12:52

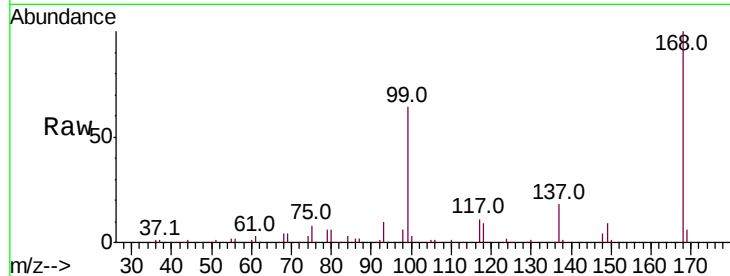
Instrument :
MSVOA_W
ClientSampleId :
FESB-13(9.5-10)

Tot Ion:168 Resp: 125038

Ion Ratio Lower Upper

168 100

99 63.9 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

30000

20000

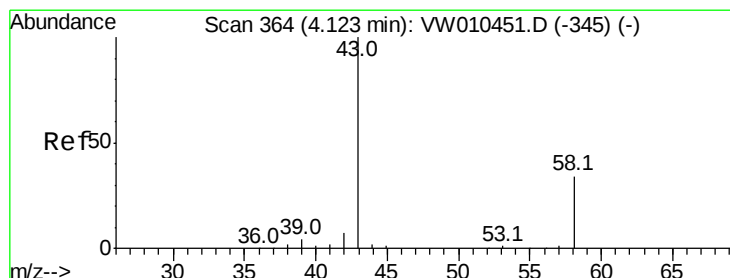
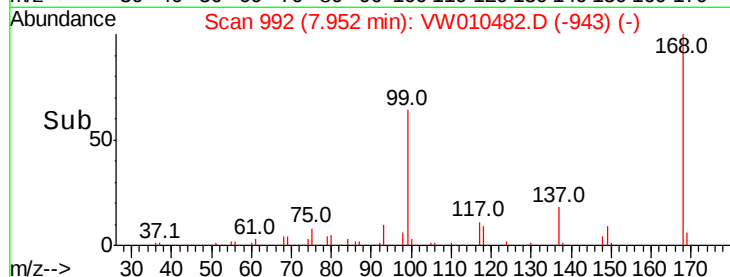
10000

0

7.90

8.00

Time-->



#16

Acetone

Concen: 58.248 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW010482.D

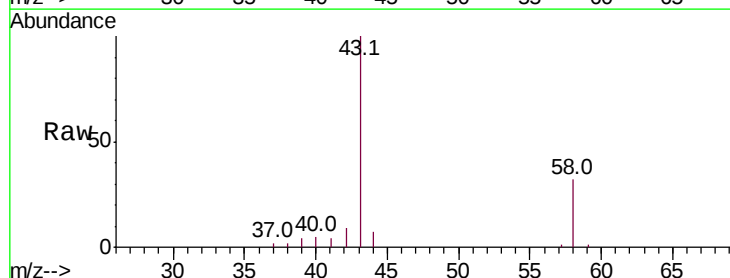
Acq: 21 May 2019 12:52

Tgt Ion: 43 Resp: 15345

Ion Ratio Lower Upper

43 100

58 32.2 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

6000

5000

4000

3000

2000

1000

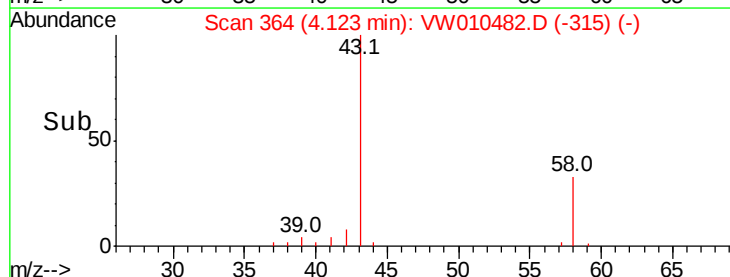
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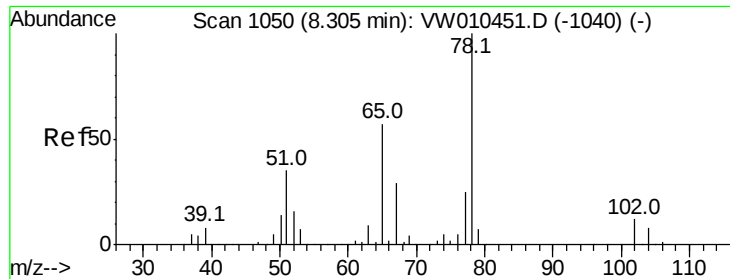
4.00

4.10

4.20

Time-->

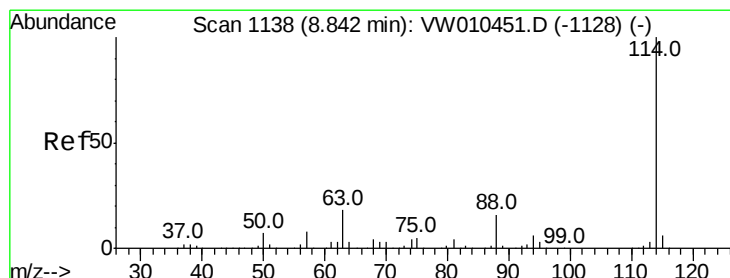
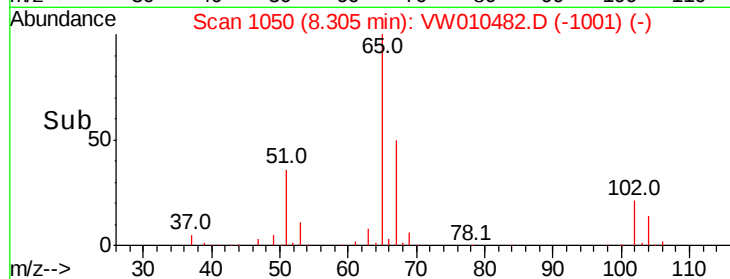
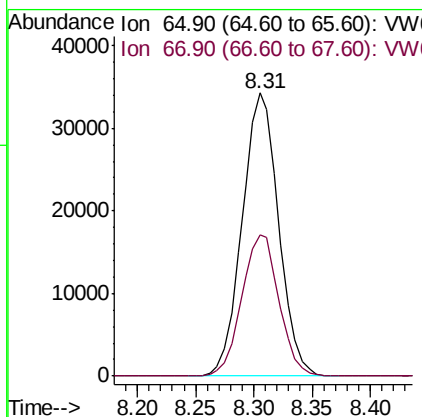
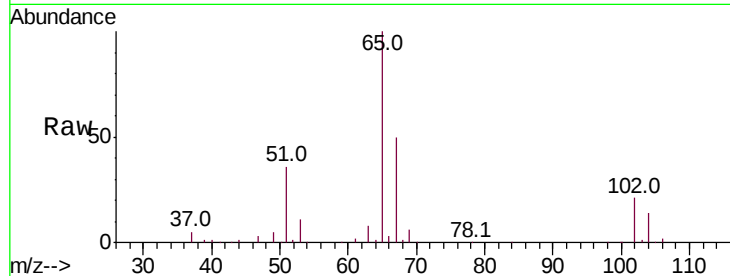




#33
 1,2-Dichloroethane-d4
 Concen: 57.872 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010482.D
 Acq: 21 May 2019 12:52

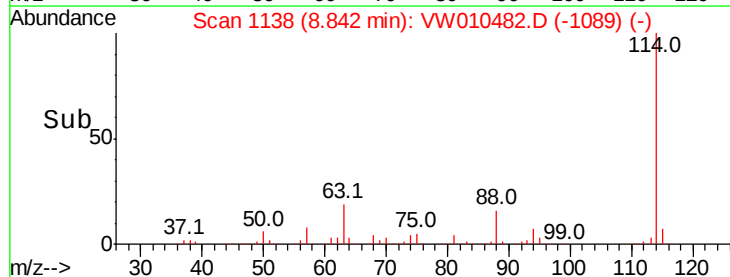
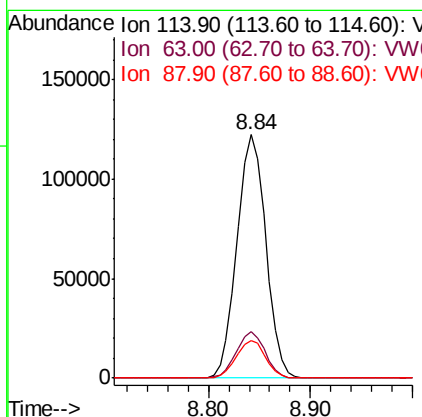
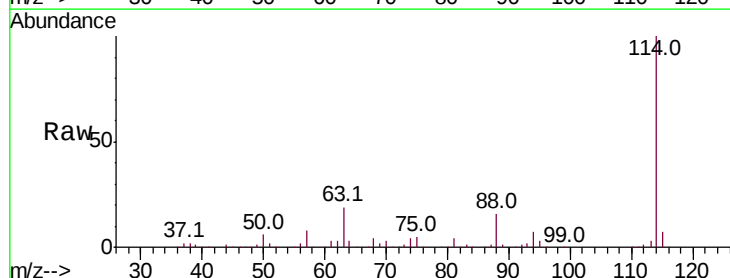
Instrument :
 MSVOA_W
 ClientSampleId :
 FESB-13(9.5-10)

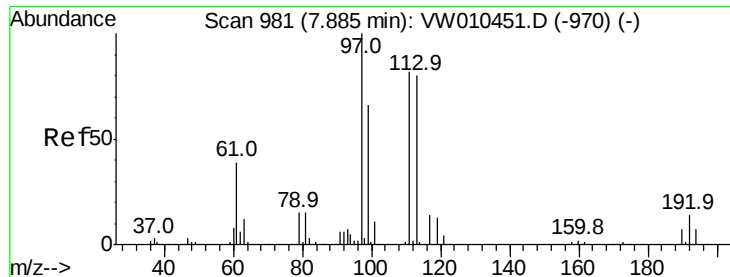
Tot Ion: 65 Resp: 74690
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010482.D
 Acq: 21 May 2019 12:52

Tgt Ion: 114 Resp: 240405
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 36.0
 88 15.6 0.0 32.0

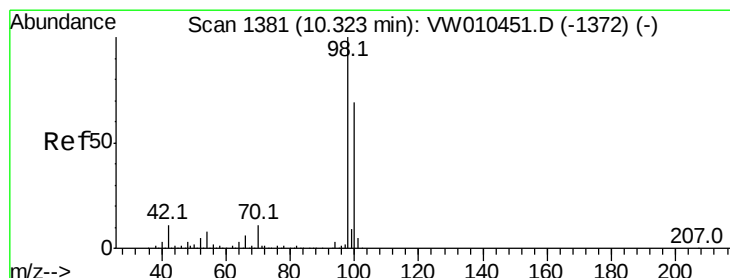
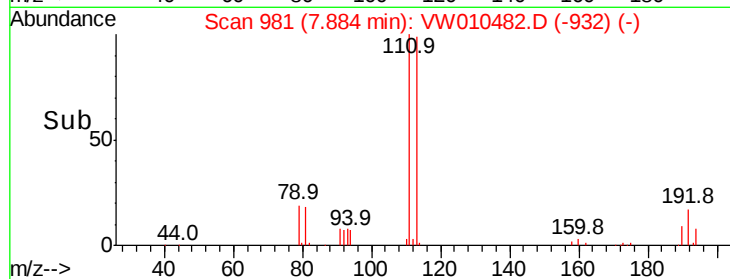
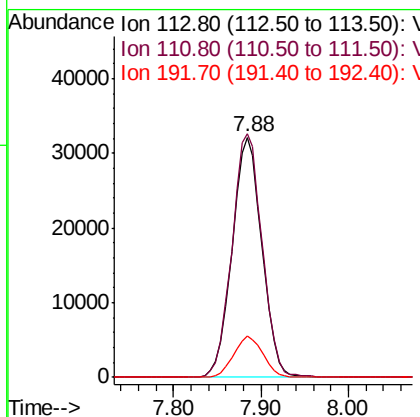
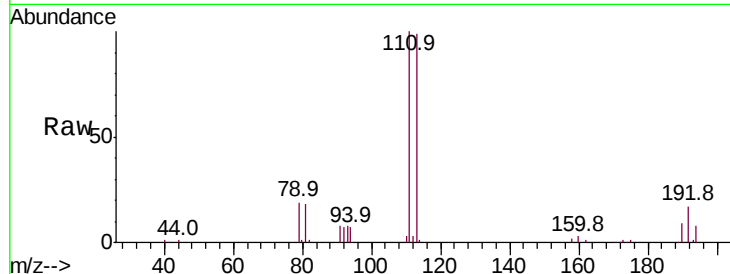




#35
 Dibromofluoromethane
 Concen: 51.828 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010482.D
 Acq: 21 May 2019 12:52

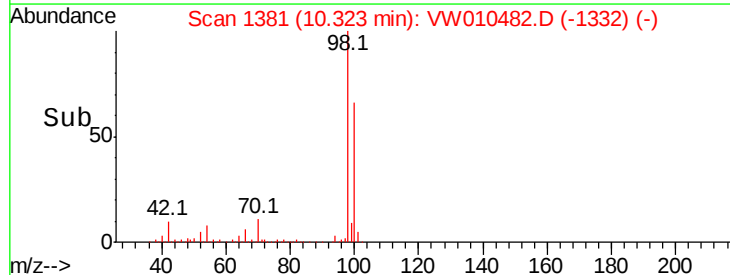
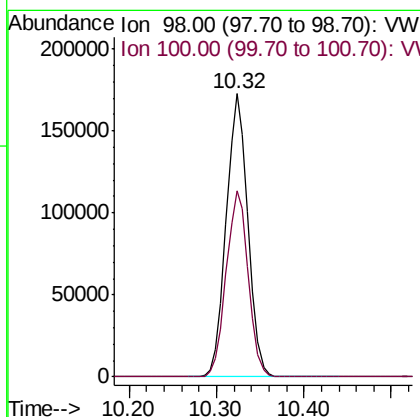
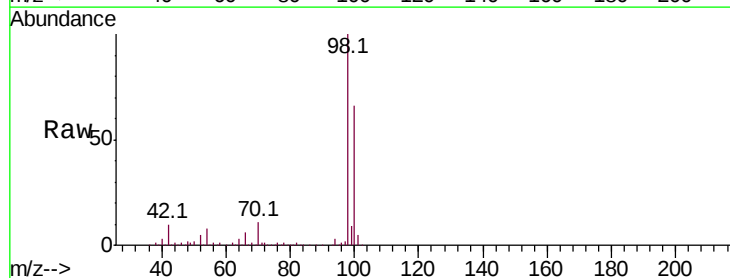
Instrument :
 MSVOA_W
 ClientSampleId :
 FESB-13(9.5-10)

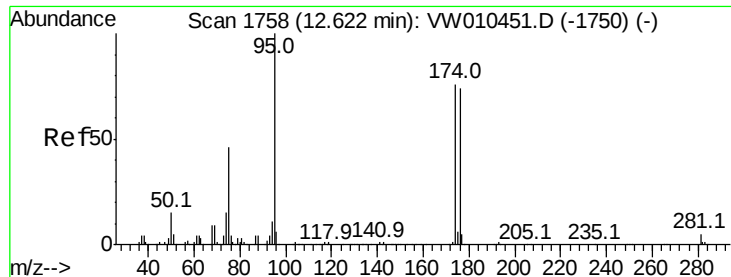
Tot Ion:113 Resp: 75603
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.2 123.4
 192 16.9 14.3 21.5



#50
 Toluene-d8
 Concen: 53.081 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW010482.D
 Acq: 21 May 2019 12:52

Tgt Ion: 98 Resp: 295805
 Ion Ratio Lower Upper
 98 100
 100 67.0 53.7 80.5





#62

4-Bromofluorobenzene

Concen: 48.740 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010482.D

Acq: 21 May 2019 12:52

Instrument :

MSVOA_W

ClientSampled :

FESB-13(9.5-10)

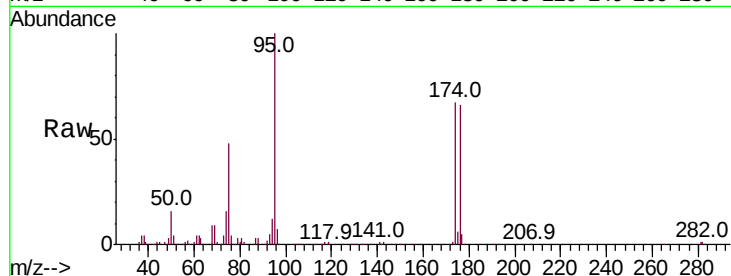
Tot Ion: 95 Resp: 108187

Ion Ratio Lower Upper

95 100

174 68.2 0.0 148.6

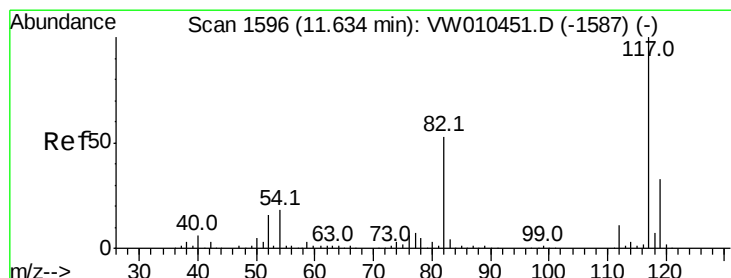
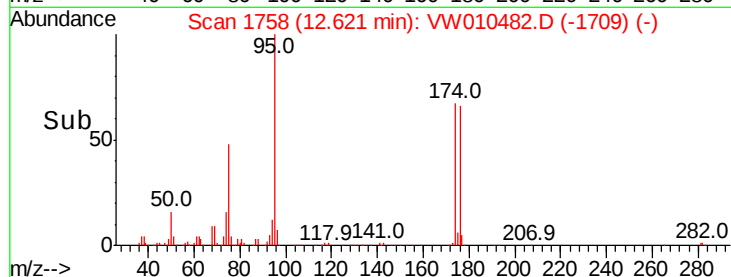
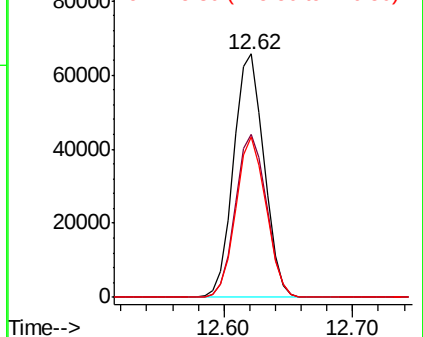
176 65.2 0.0 144.2



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: VW010482.D

Acq: 21 May 2019 12:52

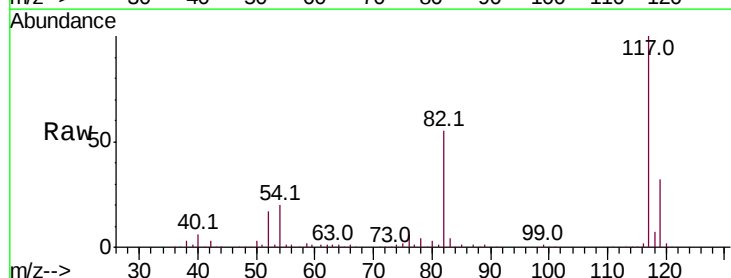
Tgt Ion: 117 Resp: 211276

Ion Ratio Lower Upper

117 100

82 55.4 42.8 64.2

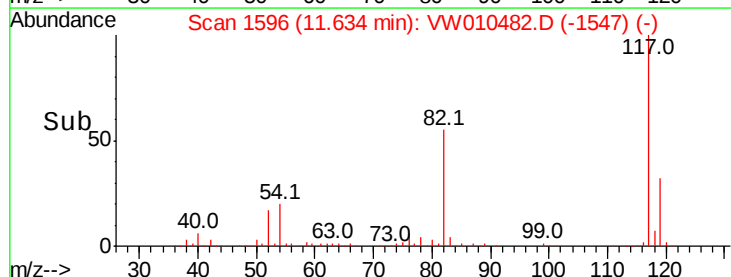
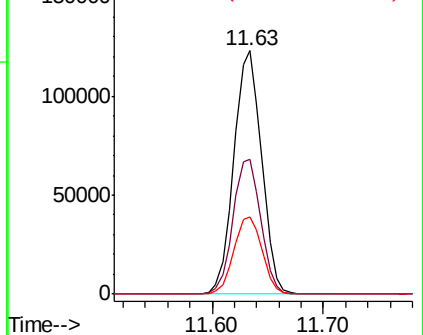
119 31.8 26.3 39.5

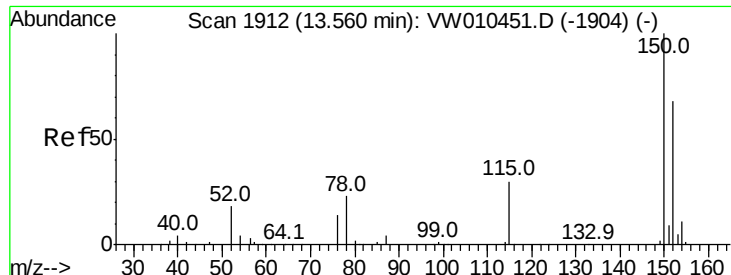


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW010482.D
 Acq: 21 May 2019 12:52

Instrument :
 MSVOA_W
 ClientSampleId :
 FESB-13(9.5-10)

Tot Ion:152 Resp: 91820
 Ion Ratio Lower Upper
 152 100
 115 65.6 30.3 91.0
 150 159.0 0.0 349.8

