

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052119\
 Data File : VW010486.D
 Acq On : 21 May 2019 14:40
 Operator : SY/VA
 Sample : K2966-05
 Misc : 5.69G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FESB-17(1.9-2.4)

Quant Time: May 22 07:08:22 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

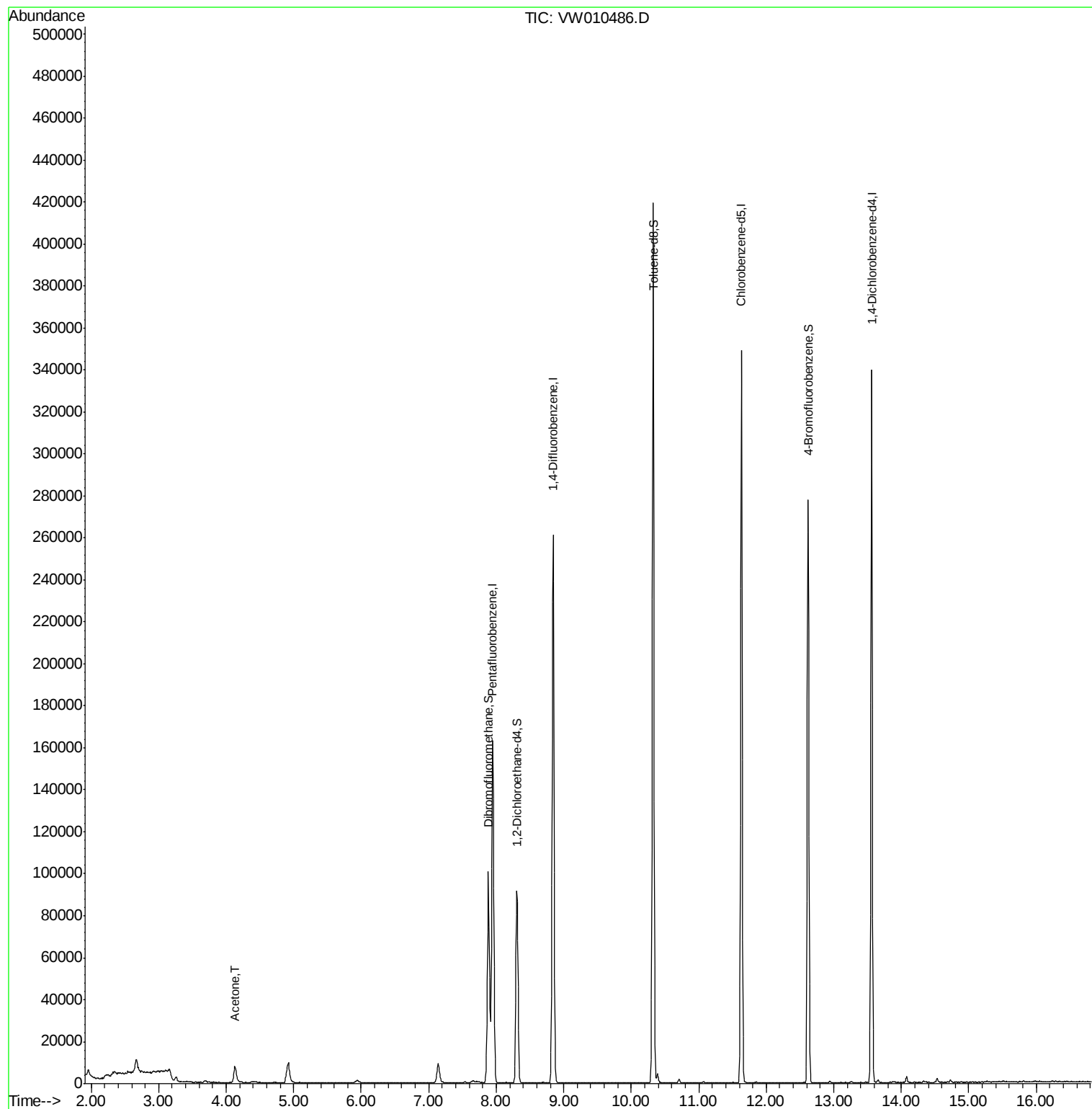
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	120021	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	229811	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	203096	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	87902	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	73278	59.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.30%	
35) Dibromofluoromethane	7.88	113	72077	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.38%	
50) Toluene-d8	10.32	98	282312	53.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.00%	
62) 4-Bromofluorobenzene	12.62	95	104063	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	
Target Compounds						
16) Acetone	4.13	43	14327	56.657	ug/l	Qvalue 94

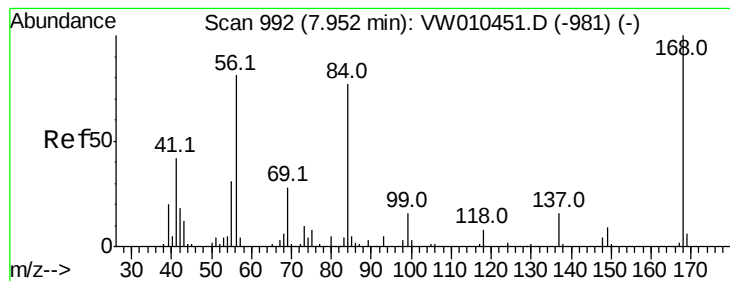
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052119\
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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: VW010486.D

Acq: 21 May 2019 14:40

Instrument :

MSVOA_W

ClientSampleId :

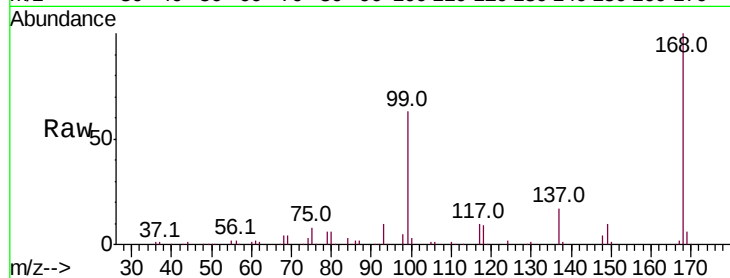
FESB-17(1.9-2.4)

Tot Ion:168 Resp: 120021

Ion Ratio Lower Upper

168 100

99 63.3 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

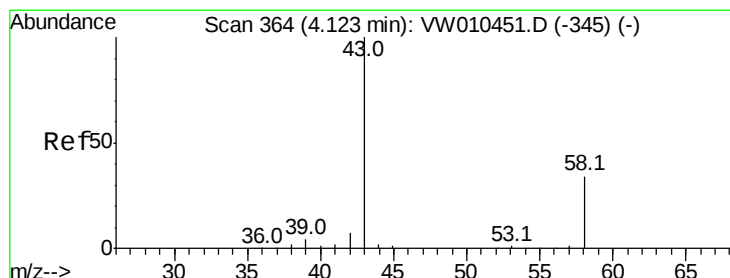
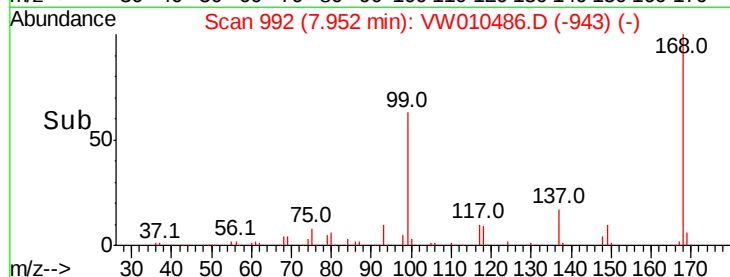
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 56.657 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010486.D

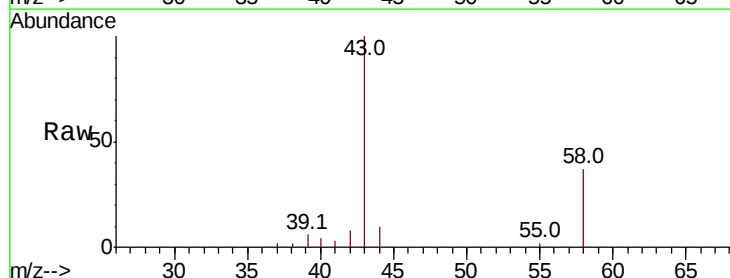
Acq: 21 May 2019 14:40

Tgt Ion: 43 Resp: 14327

Ion Ratio Lower Upper

43 100

58 37.4 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

5000

4000

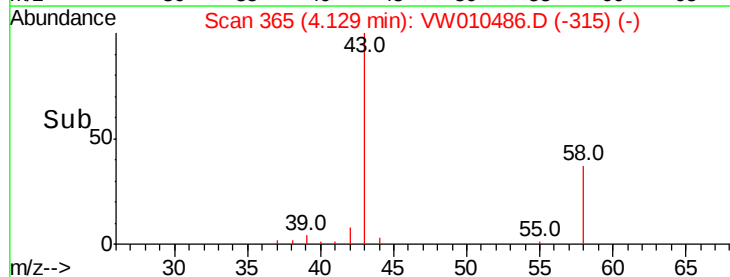
3000

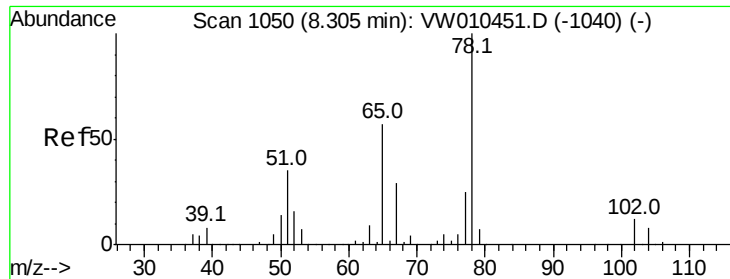
2000

1000

0

Time-->

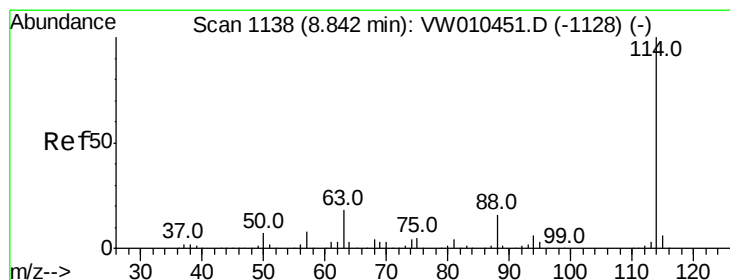
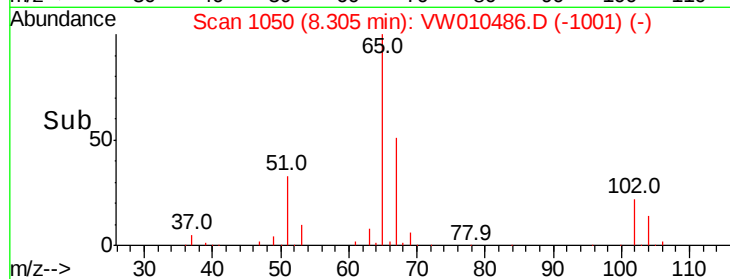
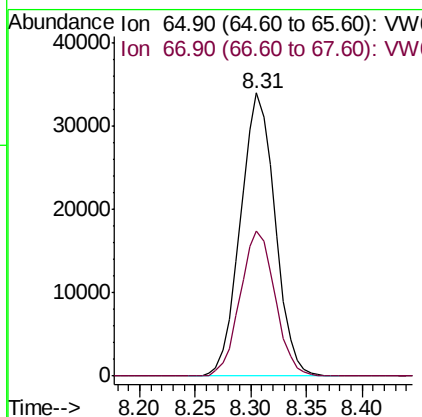
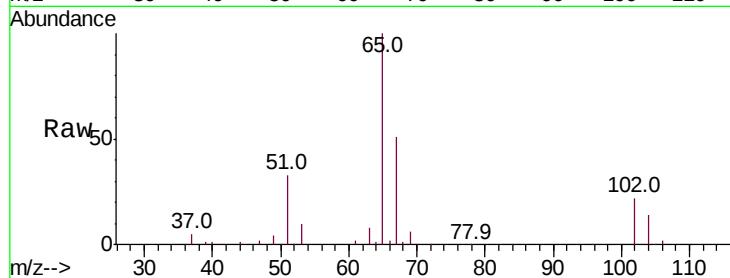




#33
 1,2-Dichloroethane-d4
 Concen: 59.151 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010486.D
 Acq: 21 May 2019 14:40

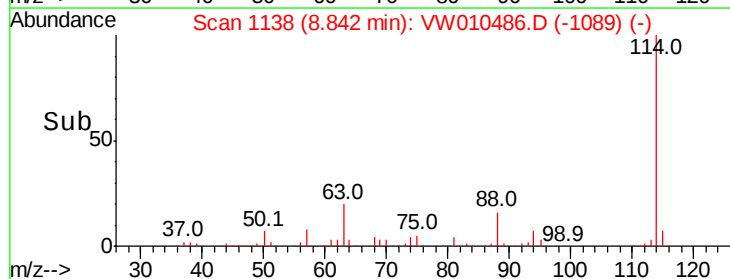
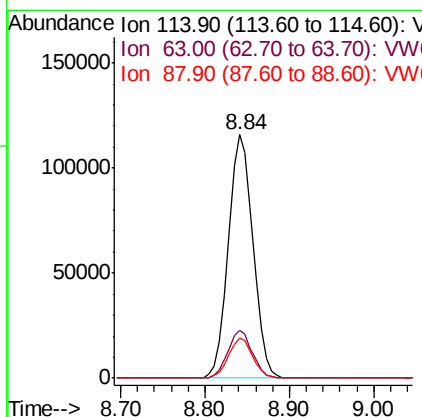
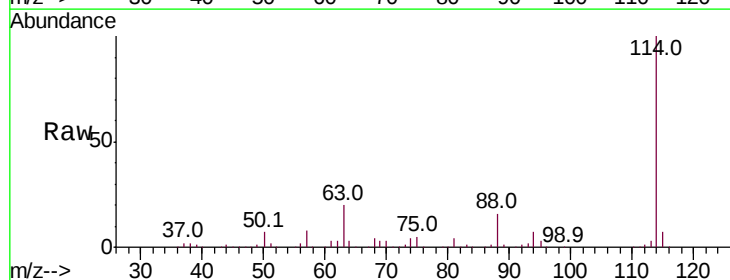
Instrument :
 MSVOA_W
 ClientSampleId :
 FESB-17(1.9-2.4)

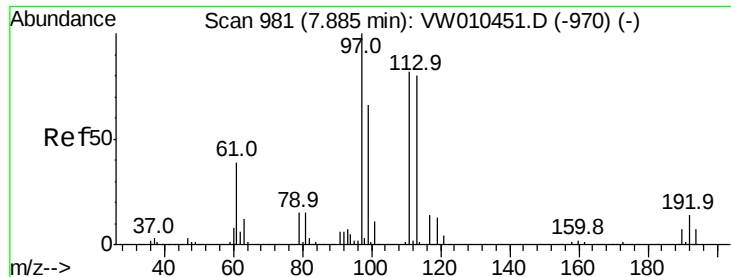
Tot Ion: 65 Resp: 73278
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010486.D
 Acq: 21 May 2019 14:40

Tgt Ion:114 Resp: 229811
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 36.0
 88 16.2 0.0 32.0

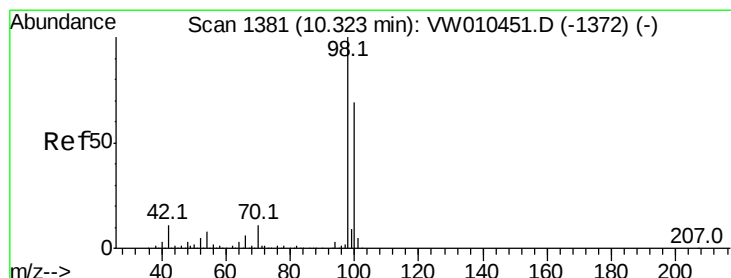
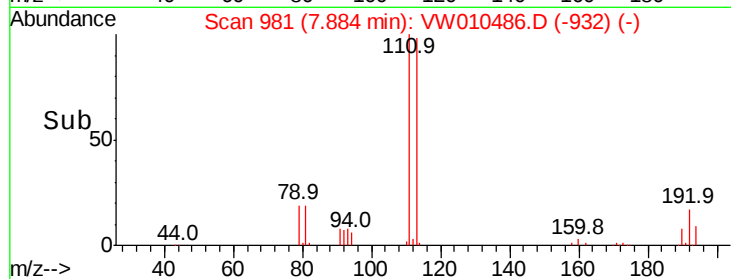
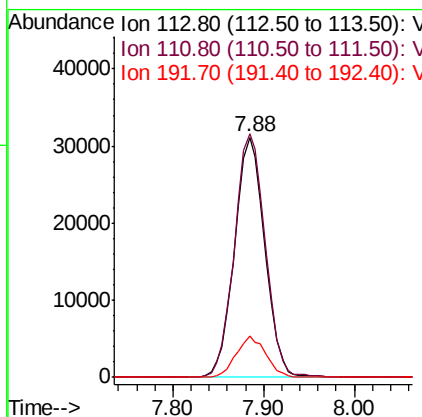
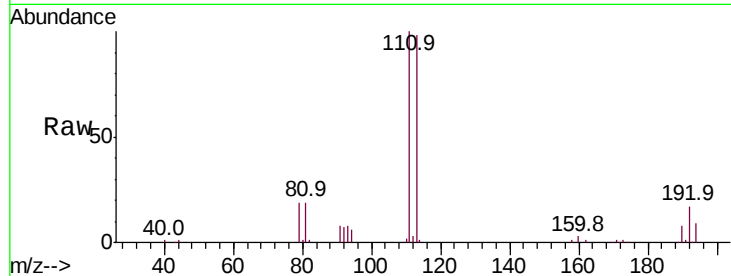




#35
 Dibromofluoromethane
 Concen: 51.689 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010486.D
 Acq: 21 May 2019 14:40

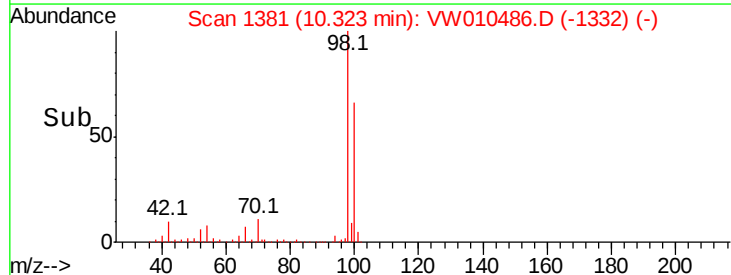
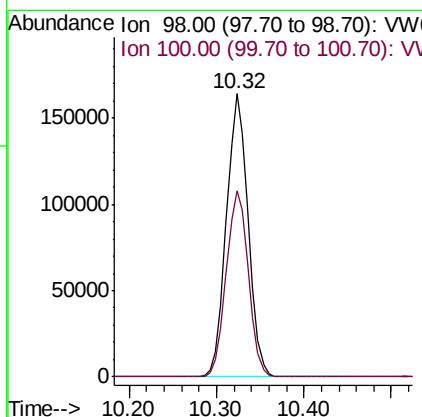
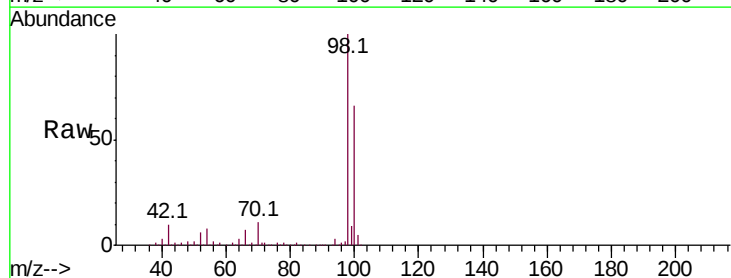
Instrument :
 MSVOA_W
 ClientSampleId :
 FESB-17(1.9-2.4)

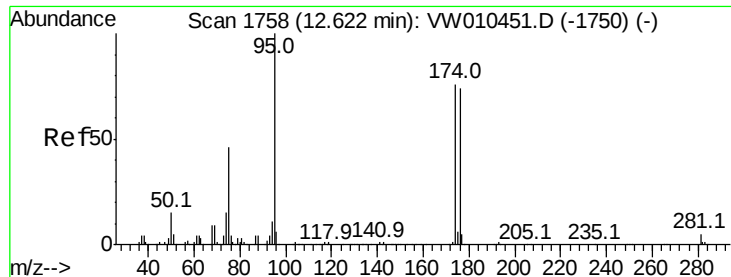
Tot Ion:113 Resp: 72077
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.2 123.4
 192 16.8 14.3 21.5



#50
 Toluene-d8
 Concen: 52.995 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW010486.D
 Acq: 21 May 2019 14:40

Tgt Ion: 98 Resp: 282312
 Ion Ratio Lower Upper
 98 100
 100 67.1 53.7 80.5

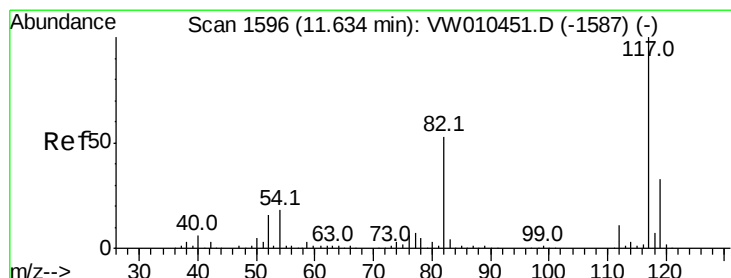
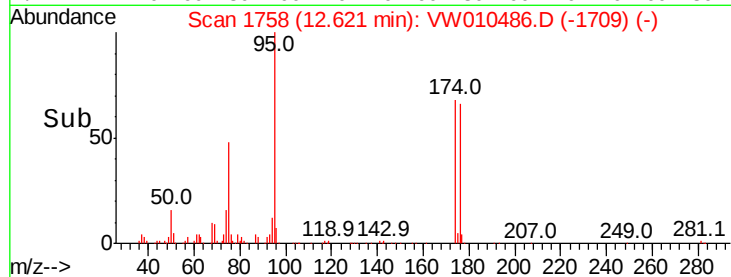
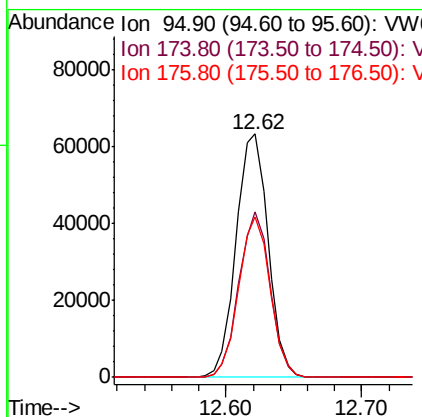
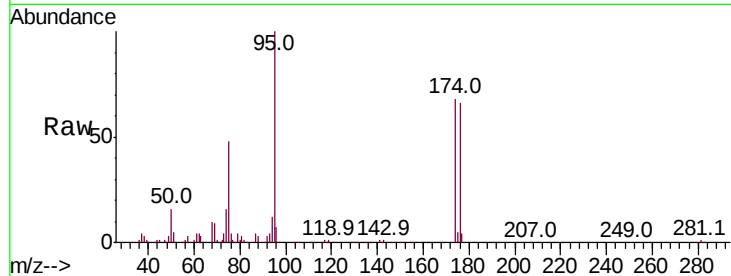




#62
4-Bromofluorobenzene
Concen: 49.043 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010486.D
Acq: 21 May 2019 14:40

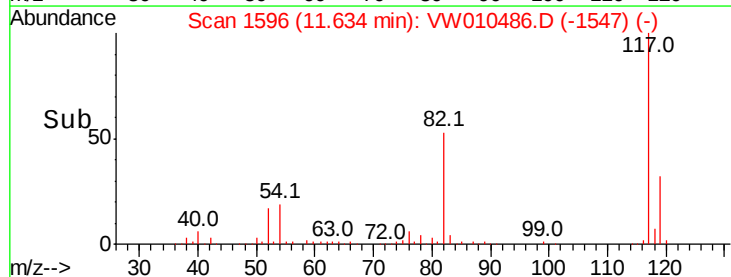
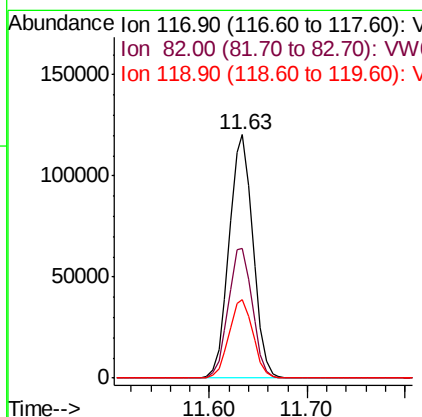
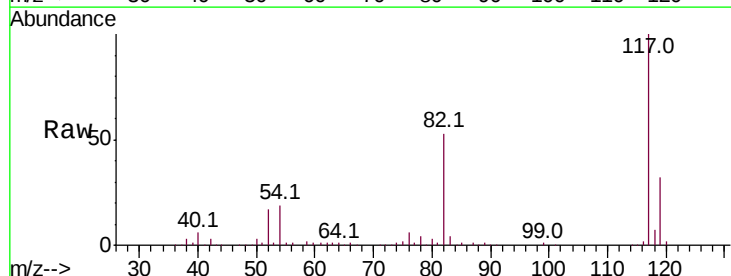
Instrument :
MSVOA_W
ClientSampleId :
FESB-17(1.9-2.4)

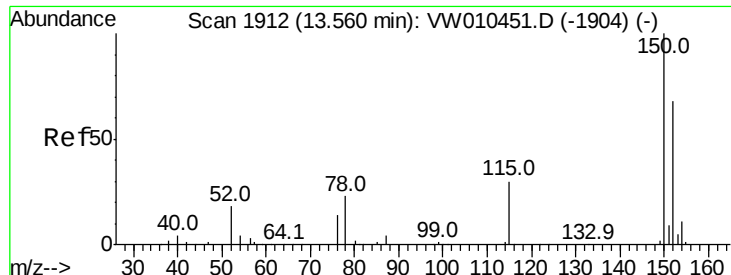
Tot Ion	95	Resp	104063
Ion Ratio	Lower	Upper	
95	100		
174	66.4	0.0	148.6
176	64.7	0.0	144.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010486.D
Acq: 21 May 2019 14:40

Tgt Ion	117	Resp	203096
Ion Ratio	Lower	Upper	
117	100		
82	53.5	42.8	64.2
119	32.1	26.3	39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW010486.D

Acq: 21 May 2019 14:40

Instrument :

MSVOA_W

ClientSampleId :

FESB-17(1.9-2.4)

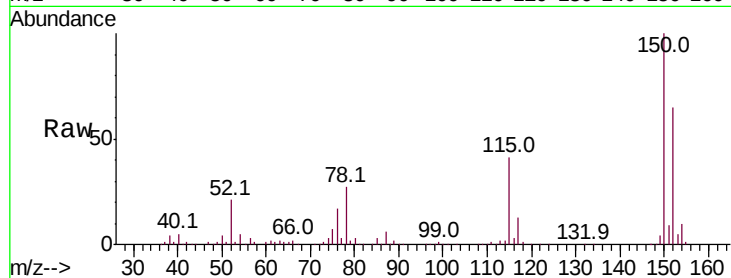
Tot Ion:152 Resp: 87902

Ion Ratio Lower Upper

152 100

115 64.4 30.3 91.0

150 156.3 0.0 349.8



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

