

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW052119\
 Data File : VW010484.D
 Acq On : 21 May 2019 13:46
 Operator : SY/VA
 Sample : K2966-03
 Misc : 6.21G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FESB-15(1.2-1.7)

Quant Time: May 31 02:02:11 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

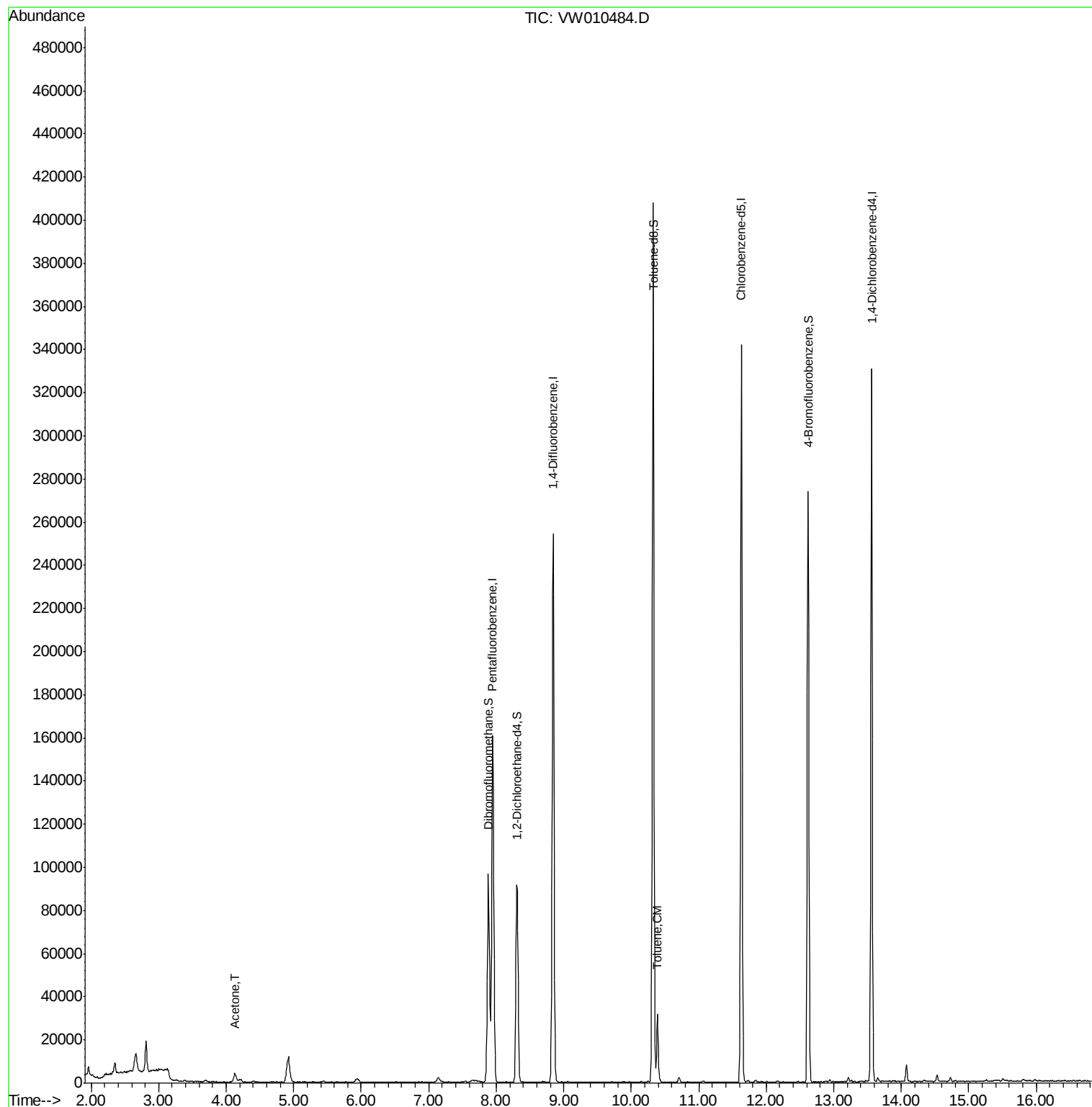
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	117693	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	226672	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	200502	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	84284	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	72271	59.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.98%	
35) Dibromofluoromethane	7.88	113	70900	51.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.10%	
50) Toluene-d8	10.32	98	276523	52.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.26%	
62) 4-Bromofluorobenzene	12.62	95	101190	48.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.70%	
Target Compounds						
16) Acetone	4.13	43	7828	31.569	ug/l	91
52) Toluene	10.39	92	14019	3.557	ug/l	100

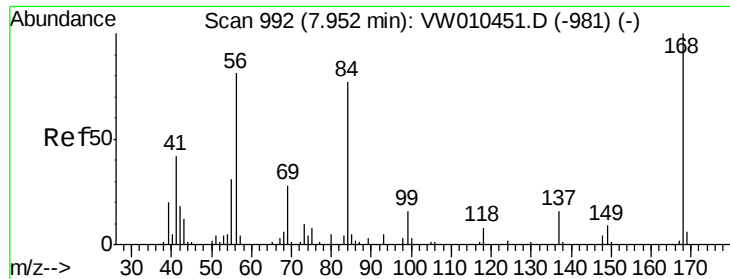
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VW010484.D

Acq: 21 May 2019 13:46

Instrument :

MSVOA_W

ClientSampleId :

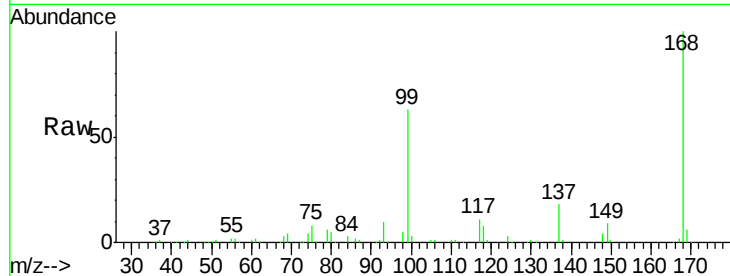
FESB-15(1.2-1.7)

Tot Ion:168 Resp: 117693

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

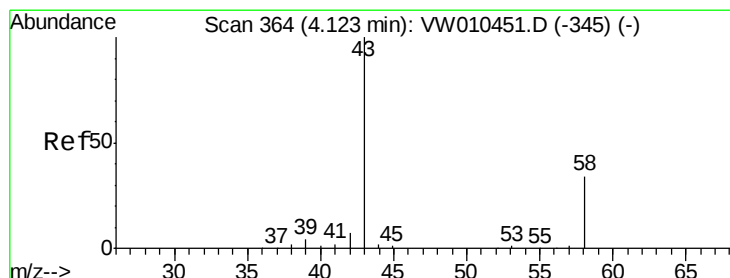
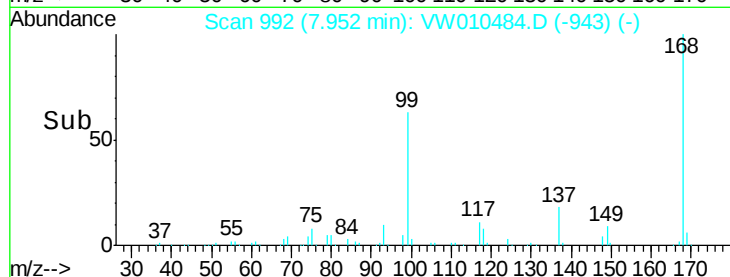
20000

10000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 31.569 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010484.D

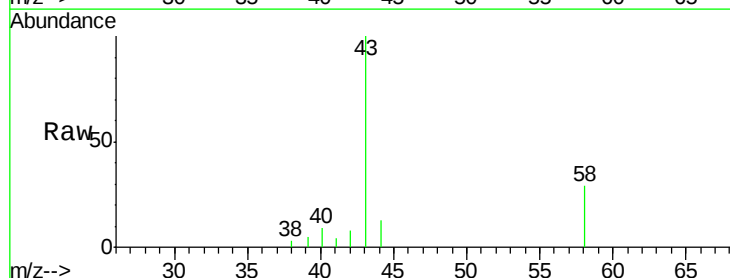
Acq: 21 May 2019 13:46

Tgt Ion: 43 Resp: 7828

Ion Ratio Lower Upper

43 100

58 28.6 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

3000

2500

2000

1500

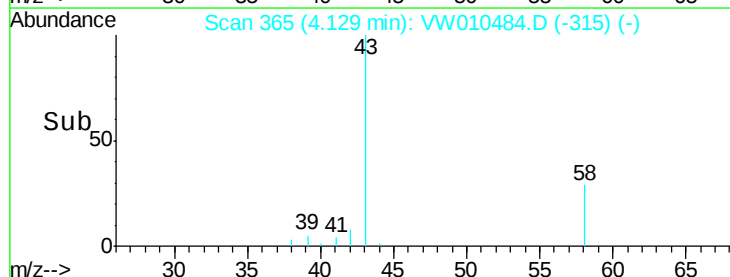
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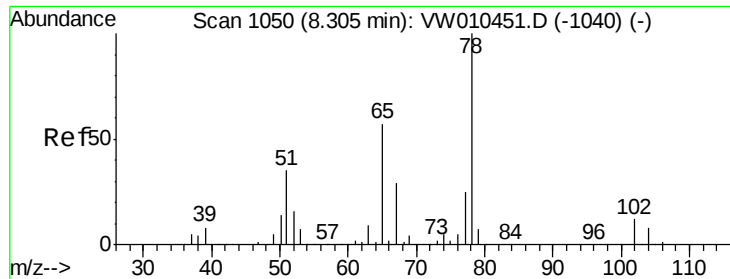
500

0

4.05 4.10 4.15 4.20 4.25

Time-->

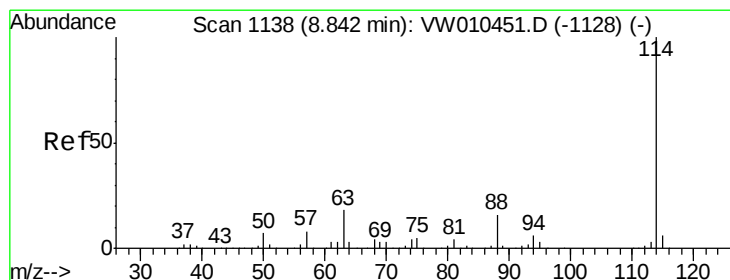
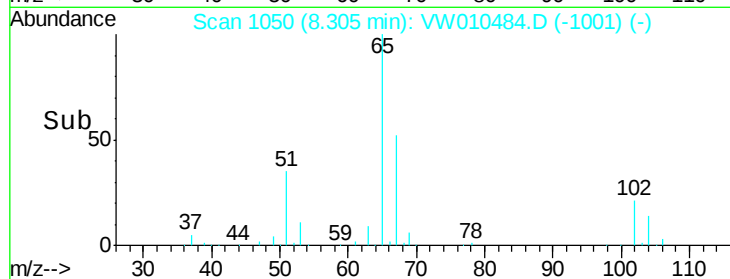
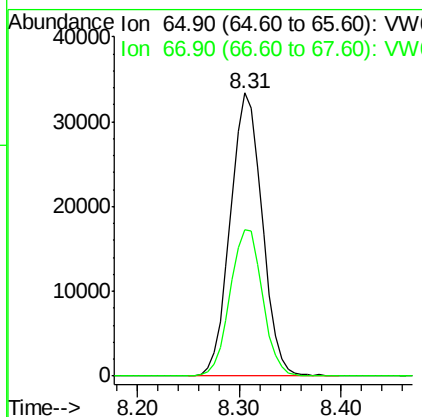
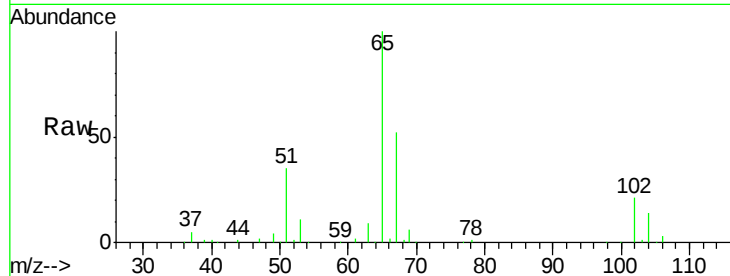




#33
 1,2-Dichloroethane-d4
 Concen: 59.492 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010484.D
 Acq: 21 May 2019 13:46

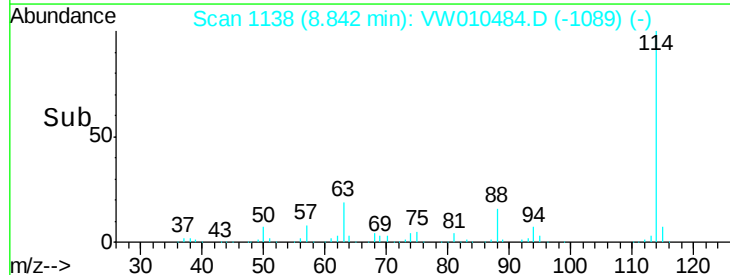
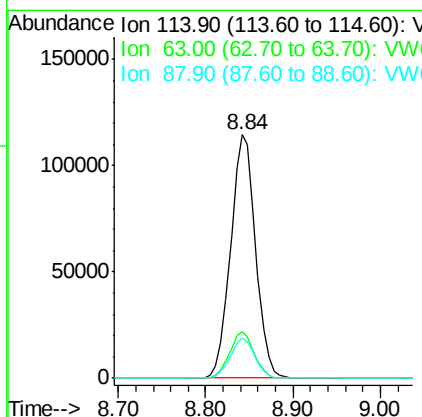
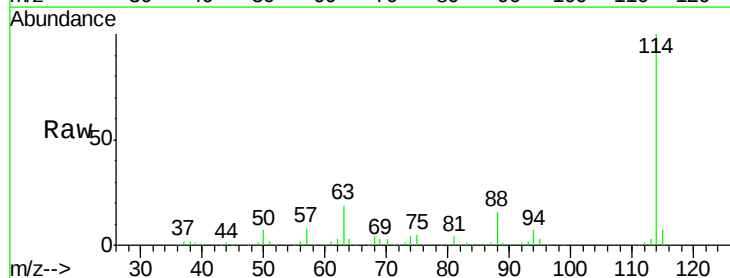
Instrument :
 MSVOA_W
 ClientSampled :
 FESB-15(1.2-1.7)

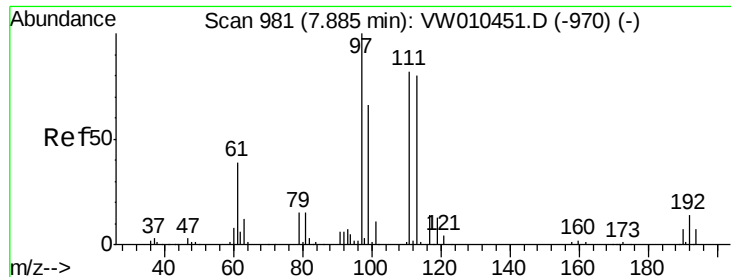
Tot Ion: 65 Resp: 72271
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010484.D
 Acq: 21 May 2019 13:46

Tgt Ion: 114 Resp: 226672
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 36.0
 88 16.4 0.0 32.0

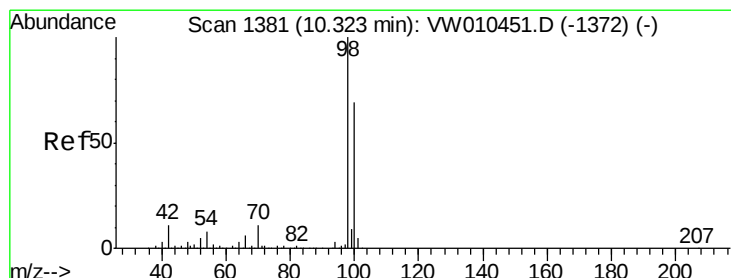
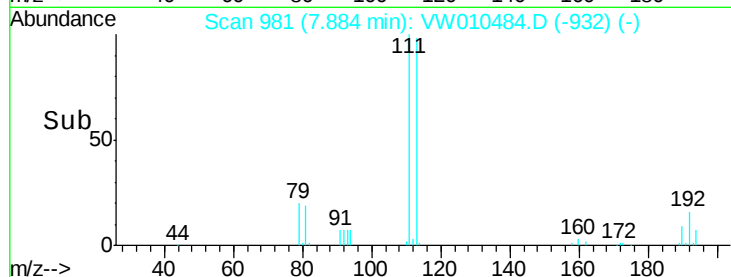
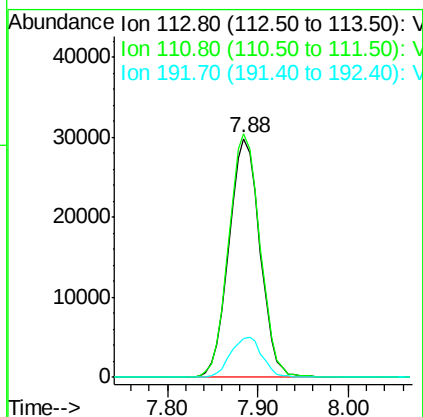
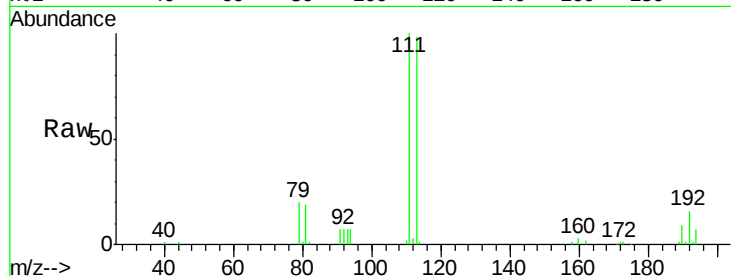




#35
 Dibromofluoromethane
 Concen: 51.549 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010484.D
 Acq: 21 May 2019 13:46

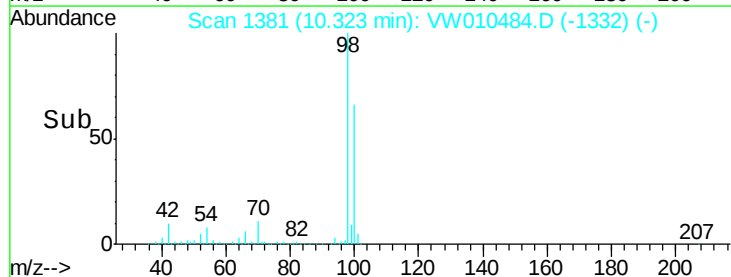
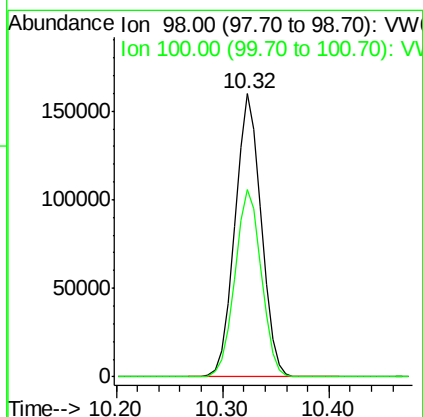
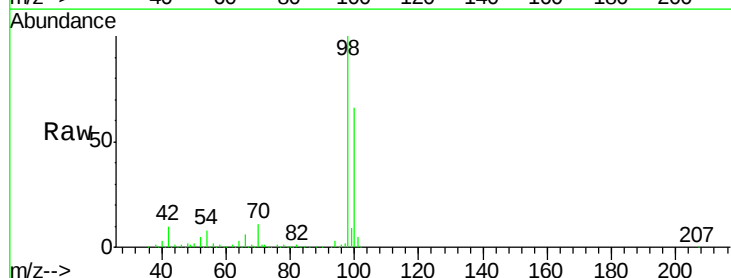
Instrument :
 MSVOA_W
 ClientSampleId :
 FESB-15(1.2-1.7)

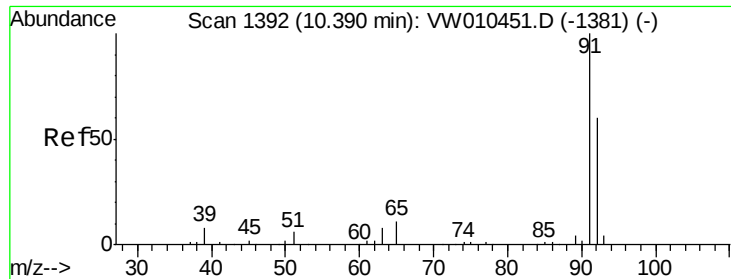
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.2	123.4
192	17.0	14.3	21.5



#50
 Toluene-d8
 Concen: 52.627 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW010484.D
 Acq: 21 May 2019 13:46

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.7	80.5





#52

Toluene

Concen: 3.557 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW010484.D

Acq: 21 May 2019 13:46

Instrument :

MSVOA_W

ClientSampleId :

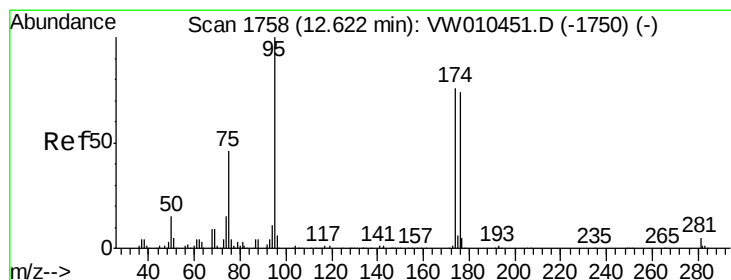
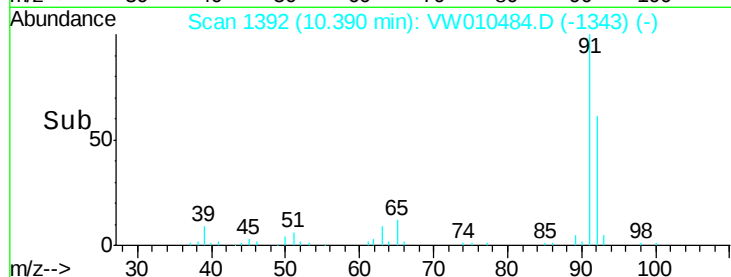
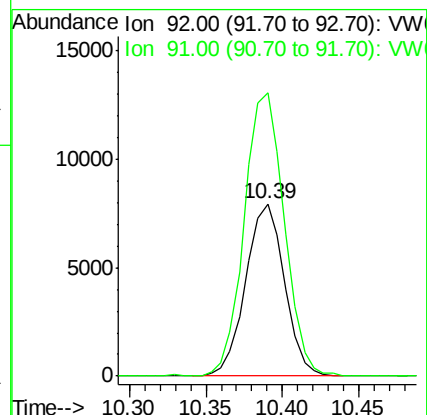
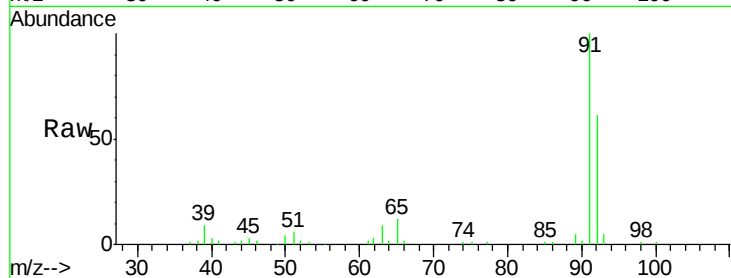
FESB-15(1.2-1.7)

Tot Ion: 92 Resp: 14019

Ion Ratio Lower Upper

92 100

91 169.2 135.4 203.0



#62

4-Bromofluorobenzene

Concen: 48.349 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010484.D

Acq: 21 May 2019 13:46

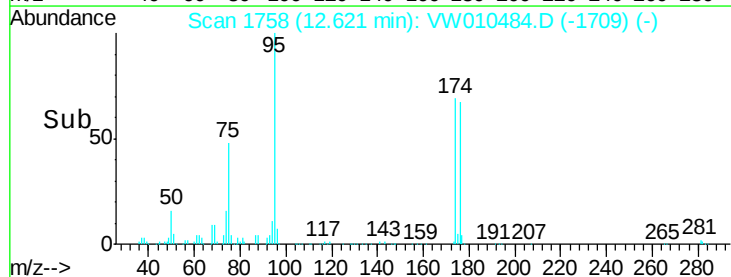
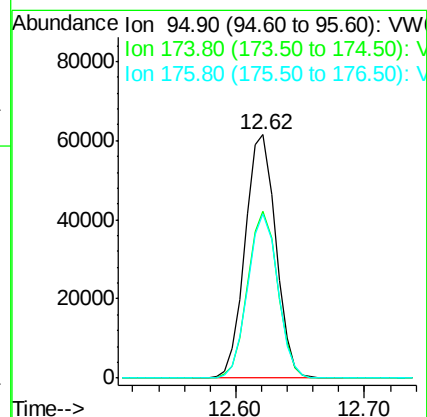
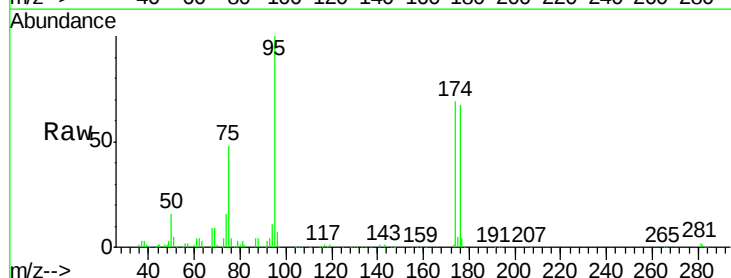
Tgt Ion: 95 Resp: 101190

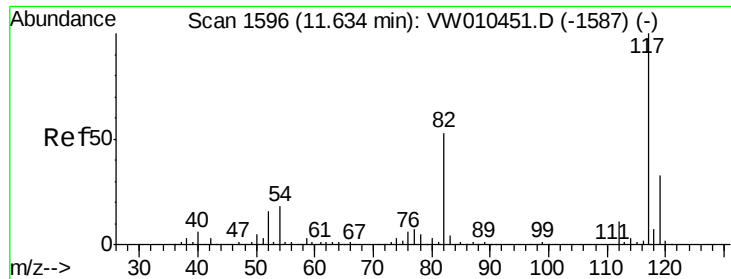
Ion Ratio Lower Upper

95 100

174 66.8 0.0 148.6

176 66.0 0.0 144.2

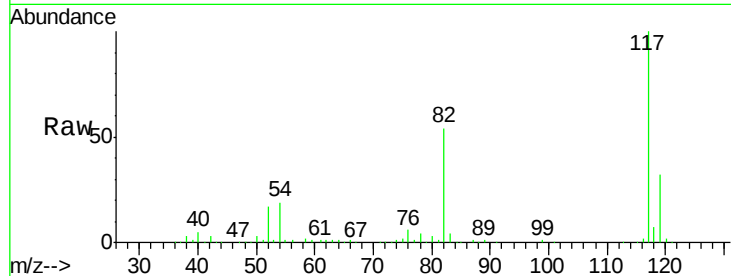




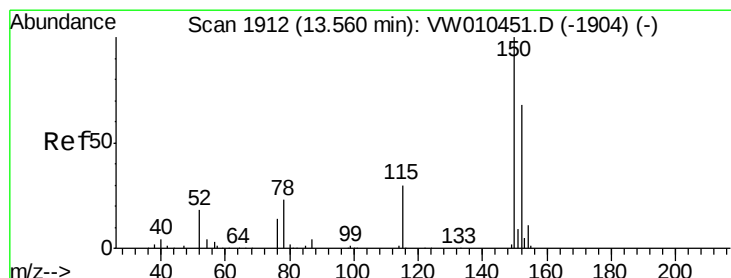
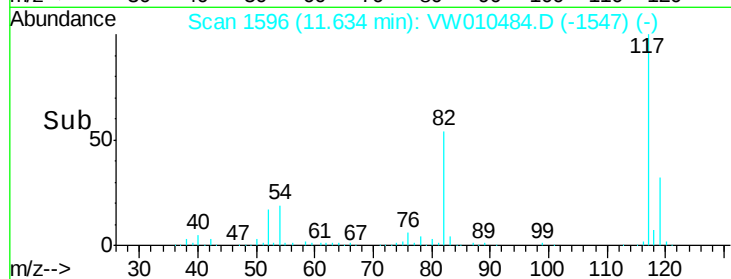
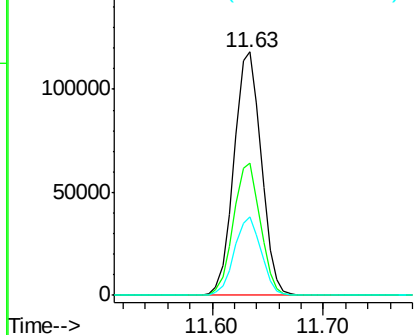
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010484.D
Acq: 21 May 2019 13:46

Instrument :
MSVOA_W
ClientSampleId :
FESB-15(1.2-1.7)

Tot Ion:117 Resp: 200502
Ion Ratio Lower Upper
117 100
82 54.1 42.8 64.2
119 32.2 26.3 39.5

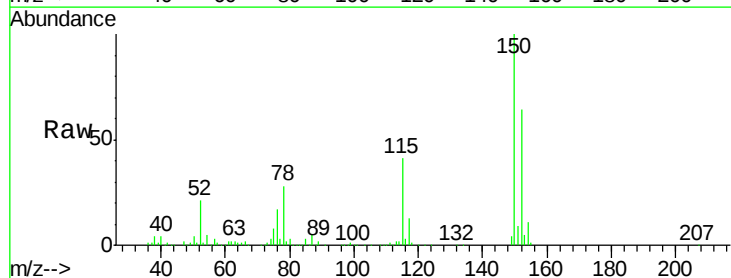


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010484.D
Acq: 21 May 2019 13:46

Tgt Ion:152 Resp: 84284
Ion Ratio Lower Upper
152 100
115 64.5 30.3 91.0
150 157.1 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

