

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052119\
 Data File : VW010487.D
 Acq On : 21 May 2019 15:07
 Operator : SY/VA
 Sample : K2966-06
 Misc : 5.19G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FESB-18(2.5-3.0)

Quant Time: May 22 07:17:09 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

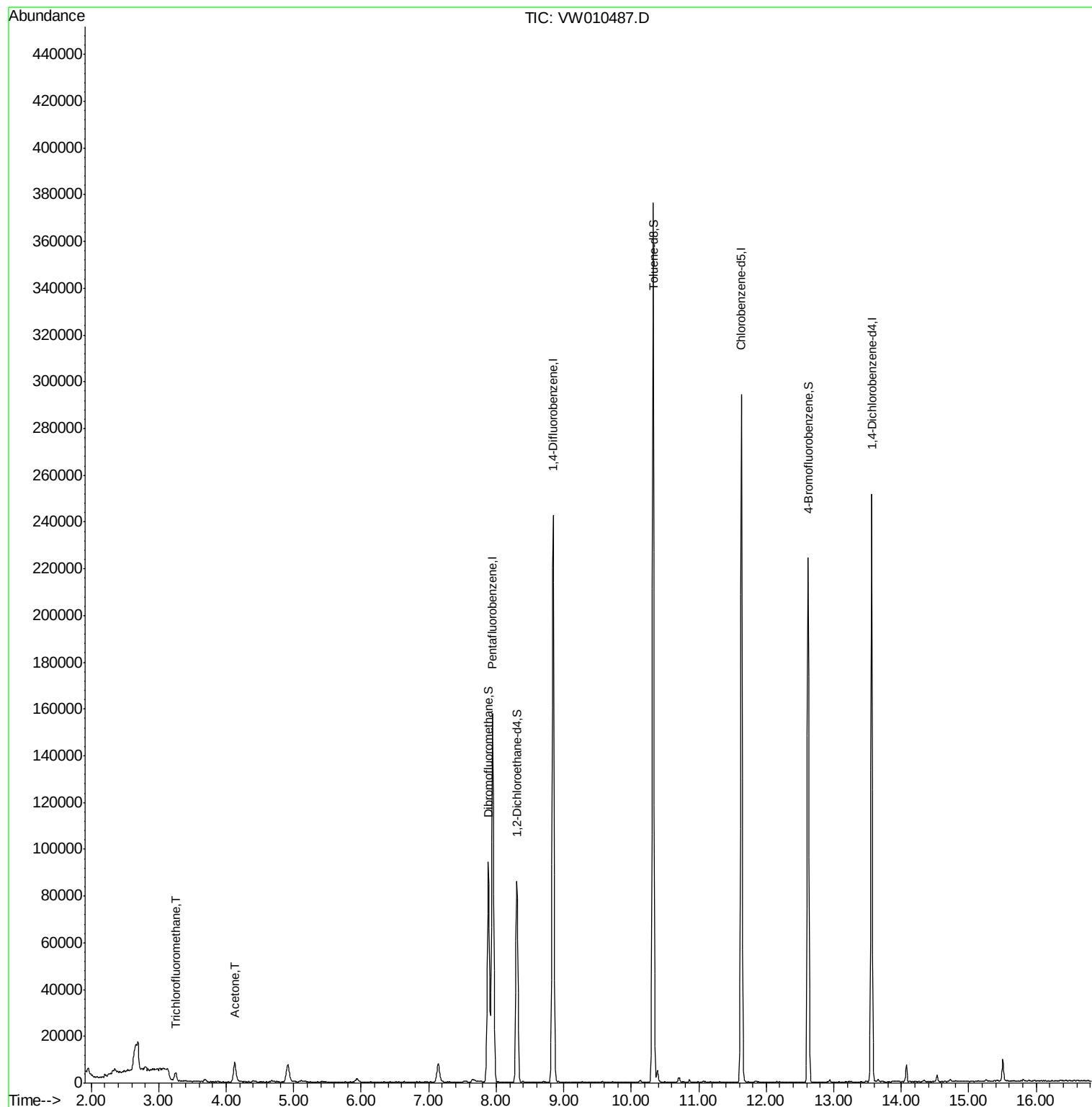
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	113833	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	214533	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	175757	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	62998	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	68293	58.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.24%	
35) Dibromofluoromethane	7.88	113	68201	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.78%	
50) Toluene-d8	10.32	98	257076	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.38%	
62) 4-Bromofluorobenzene	12.62	95	84413	42.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.24%	
Target Compounds						
7) Trichlorofluoromethane	3.26	101	3510	1.716	ug/l	99
16) Acetone	4.12	43	14831	61.839	ug/l	95

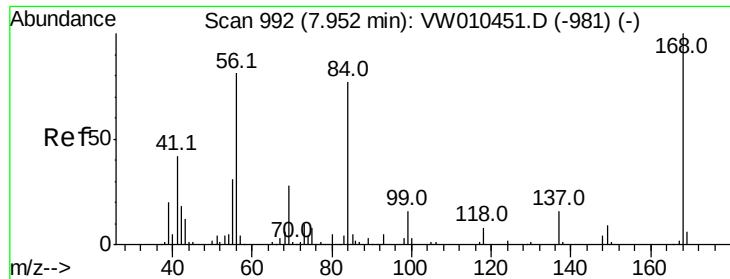
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052119\
Data File : VW010487.D
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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: VW010487.D

Acq: 21 May 2019 15:07

Instrument :

MSVOA_W

ClientSampleId :

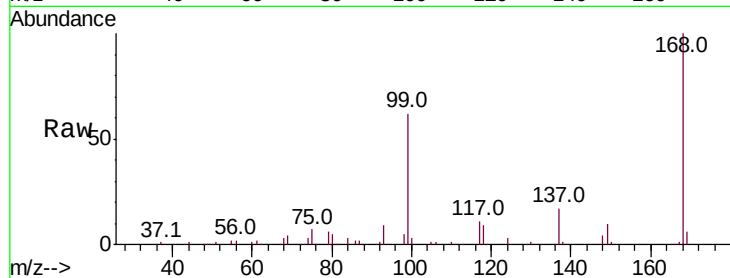
FESB-18(2.5-3.0)

Tot Ion:168 Resp: 113833

Ion Ratio Lower Upper

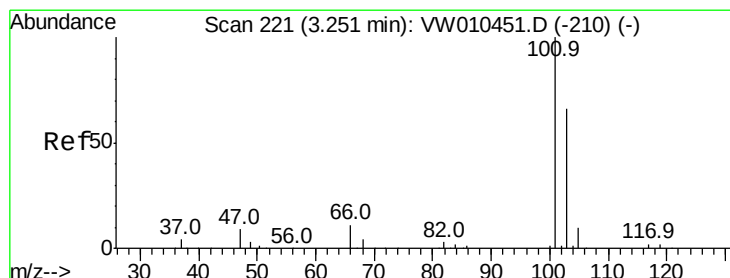
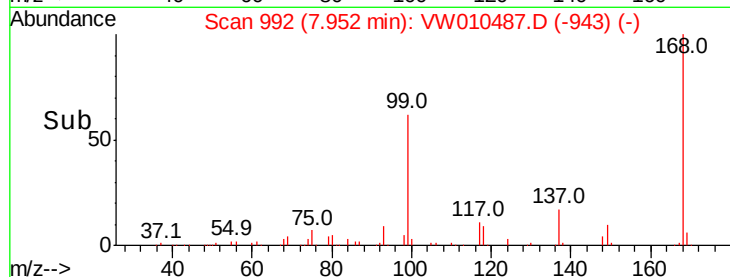
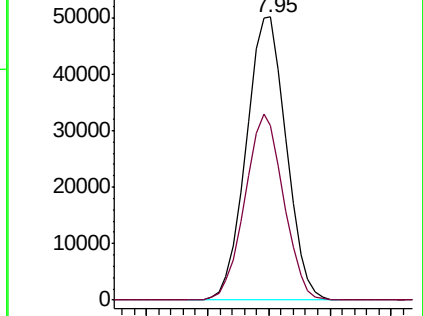
168 100

99 61.5 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#7

Trichlorofluoromethane

Concen: 1.716 ug/l

RT: 3.26 min Scan# 222

Delta R.T. 0.01 min

Lab File: VW010487.D

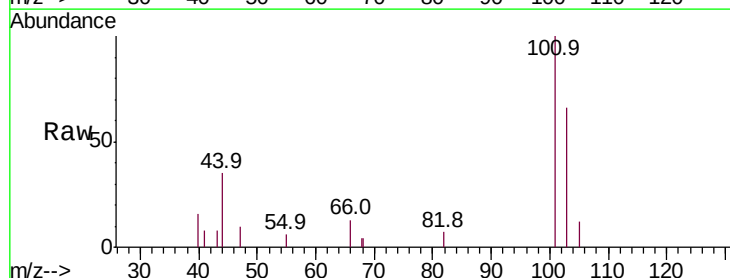
Acq: 21 May 2019 15:07

Tgt Ion:101 Resp: 3510

Ion Ratio Lower Upper

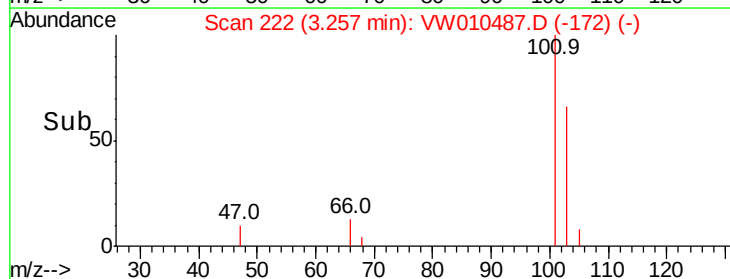
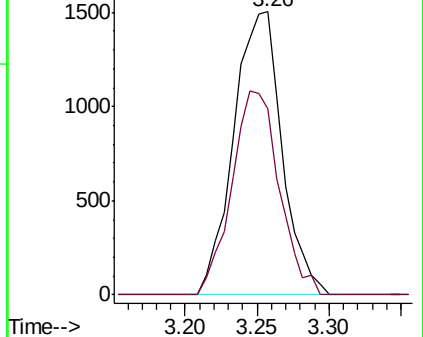
101 100

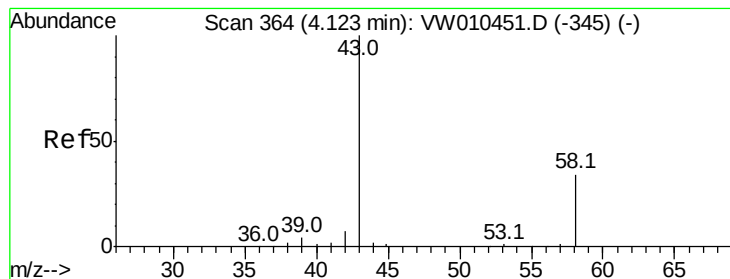
103 65.7 53.0 79.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V





#16

Acetone

Concen: 61.839 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW010487.D

Acq: 21 May 2019 15:07

Instrument :

MSVOA_W

ClientSampleId :

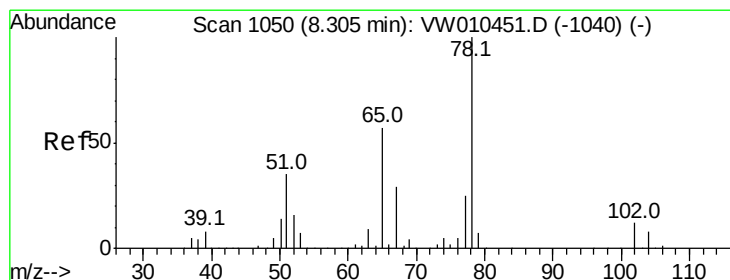
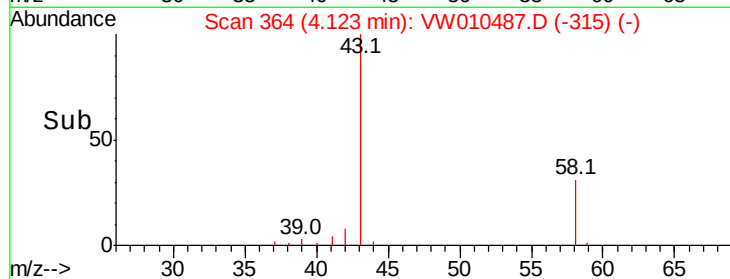
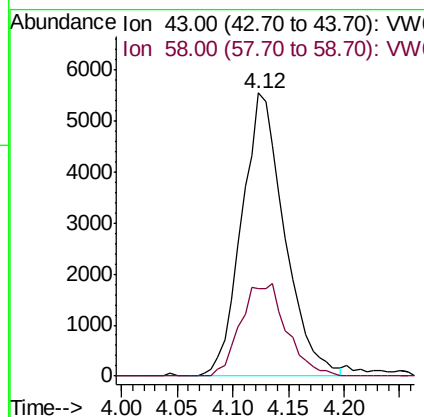
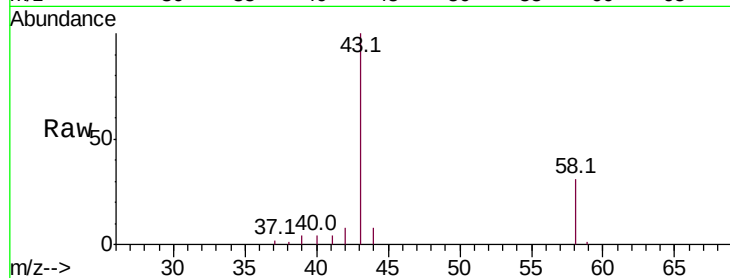
FESB-18(2.5-3.0)

Tot Ion: 43 Resp: 14831

Ion Ratio Lower Upper

43 100

58 31.1 27.0 40.4



#33

1,2-Dichloroethane-d4

Concen: 58.124 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW010487.D

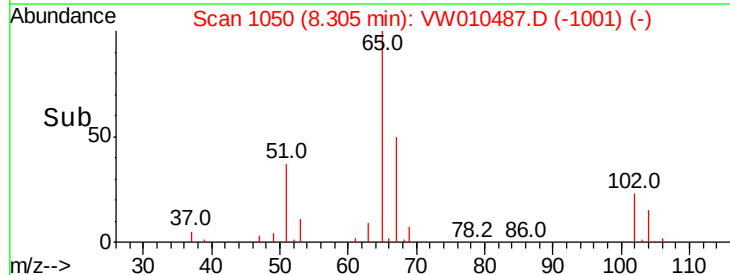
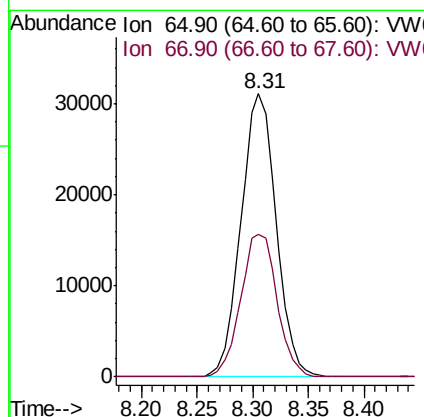
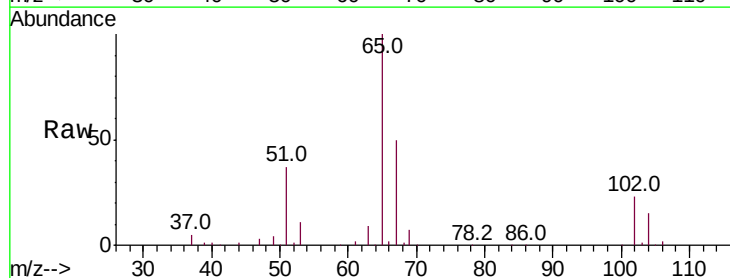
Acq: 21 May 2019 15:07

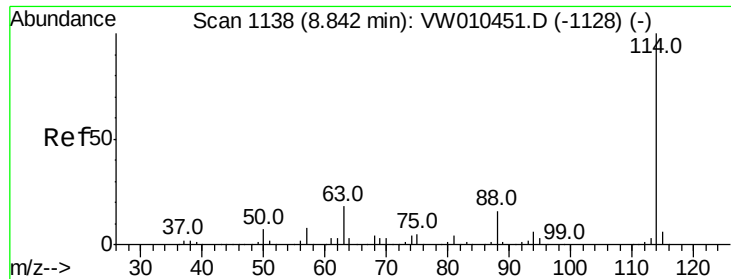
Tgt Ion: 65 Resp: 68293

Ion Ratio Lower Upper

65 100

67 52.1 0.0 103.6

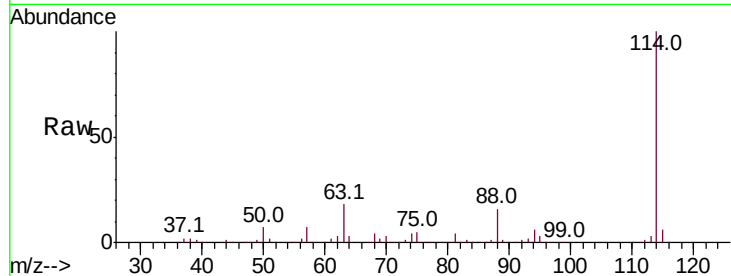




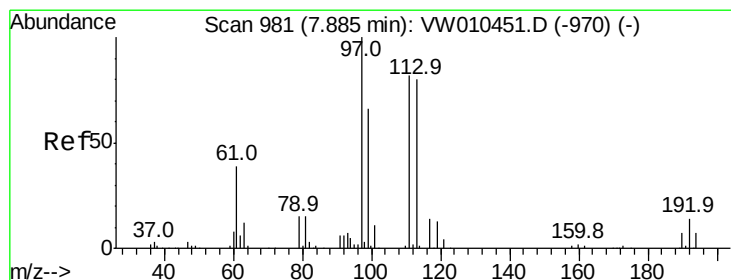
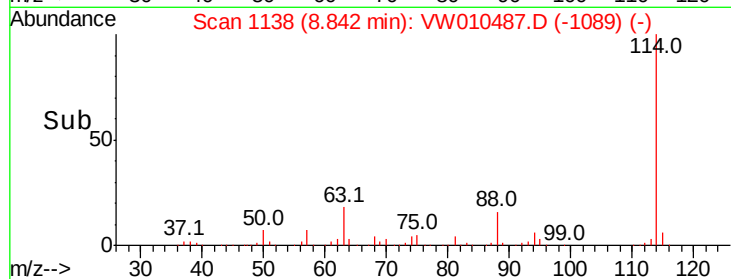
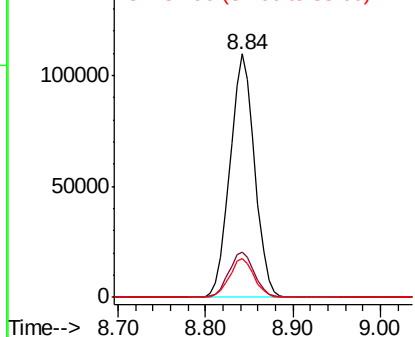
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW010487.D
 Acq: 21 May 2019 15:07

Instrument :
 MSVOA_W
 ClientSampleId :
 FESB-18(2.5-3.0)

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	36.0
88	15.7	0.0	32.0

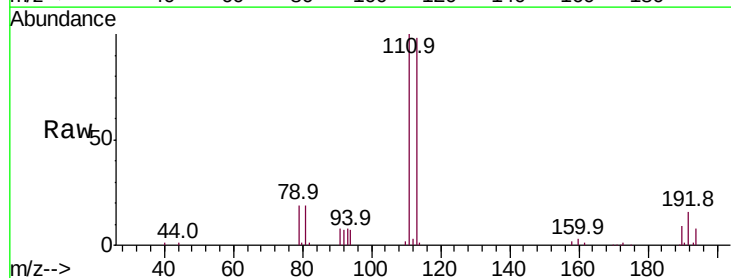


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

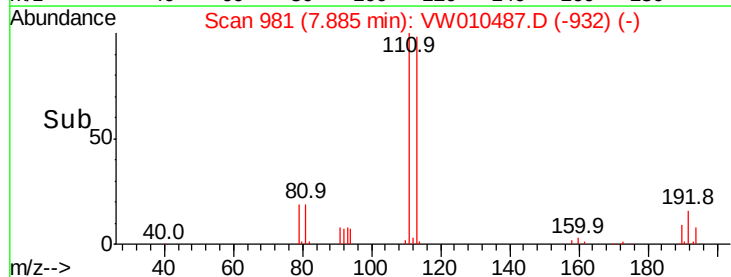
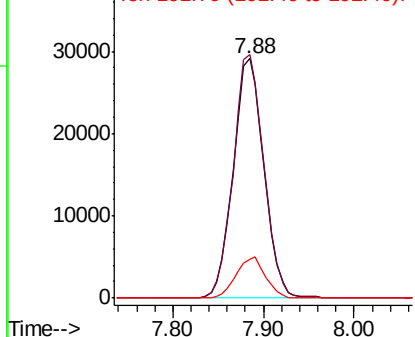


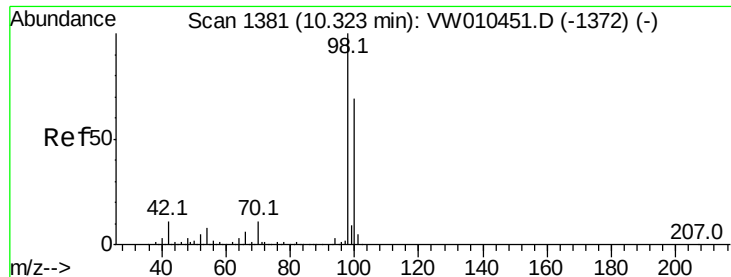
#35
 Dibromofluoromethane
 Concen: 52.392 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW010487.D
 Acq: 21 May 2019 15:07

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.2	123.4
192	16.5	14.3	21.5



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

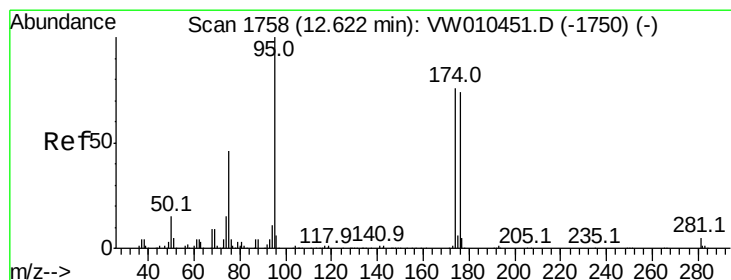
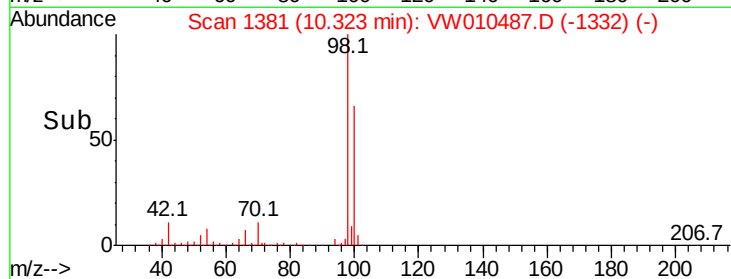
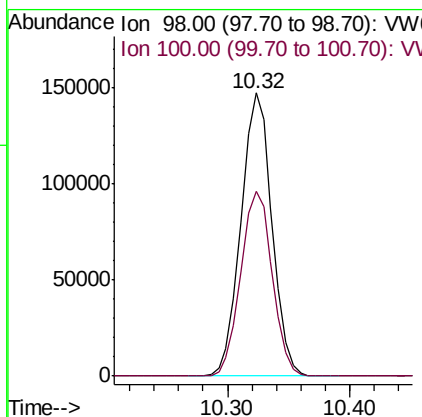
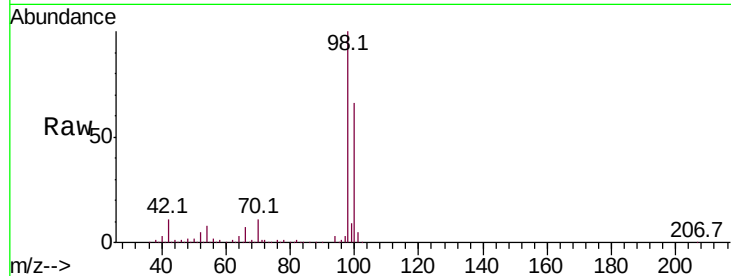




#50
Toluene-d8
Concen: 51.695 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW010487.D
Acq: 21 May 2019 15:07

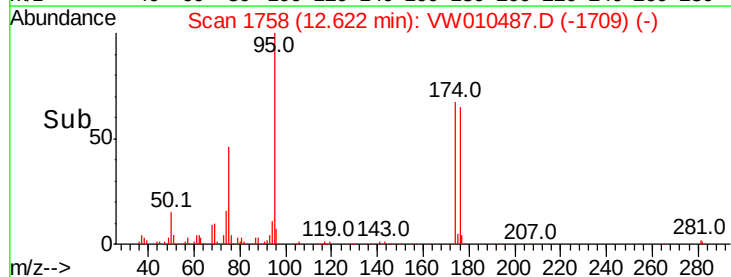
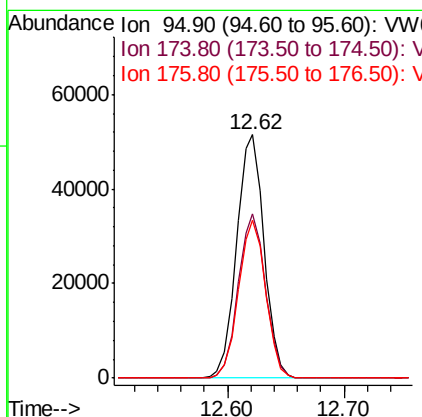
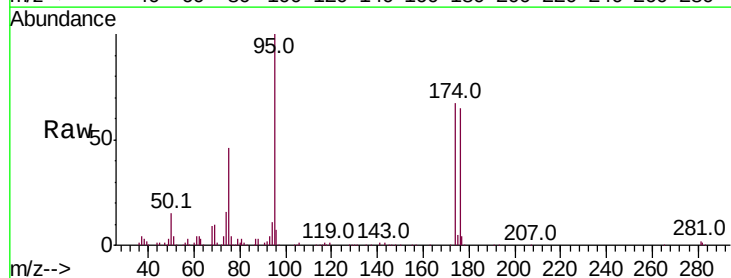
Instrument :
MSVOA_W
ClientSampleId :
FESB-18(2.5-3.0)

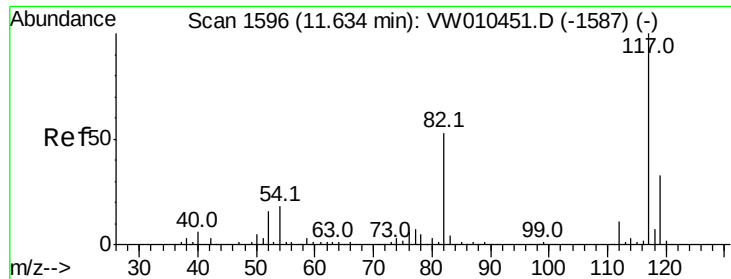
Tot Ion: 98 Resp: 257076
Ion Ratio Lower Upper
98 100
100 66.9 53.7 80.5



#62
4-Bromofluorobenzene
Concen: 42.615 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW010487.D
Acq: 21 May 2019 15:07

Tgt Ion: 95 Resp: 84413
Ion Ratio Lower Upper
95 100
174 67.3 0.0 148.6
176 64.4 0.0 144.2

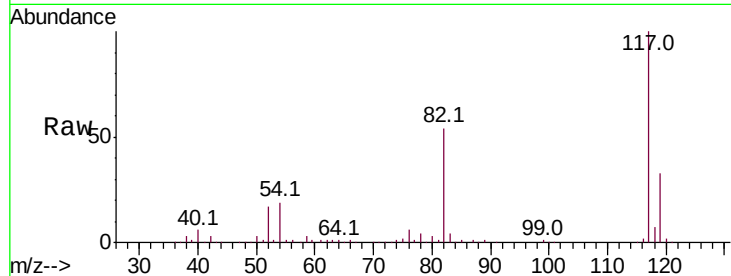




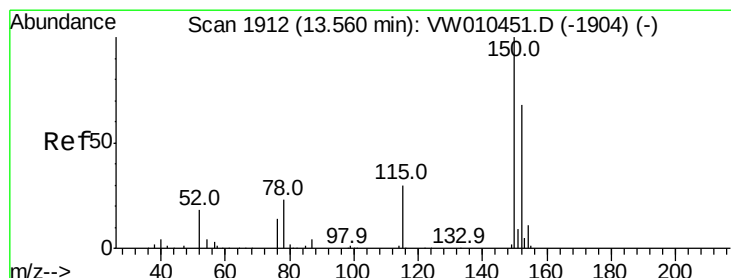
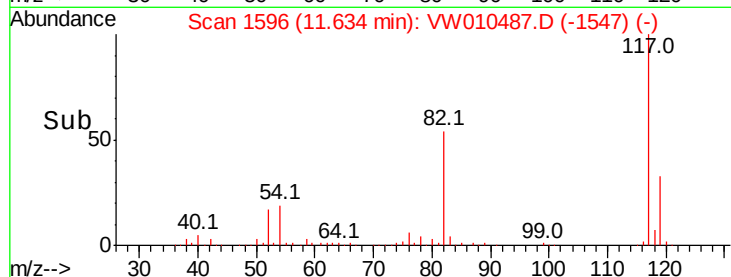
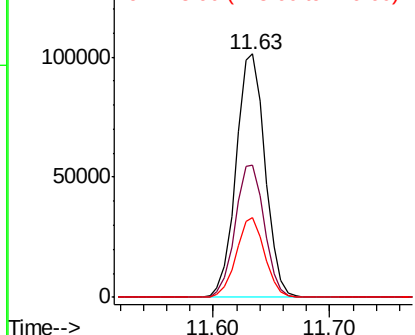
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010487.D
Acq: 21 May 2019 15:07

Instrument :
MSVOA_W
ClientSampleId :
FESB-18(2.5-3.0)

Tot Ion:117 Resp: 175757
Ion Ratio Lower Upper
117 100
82 54.5 42.8 64.2
119 32.9 26.3 39.5

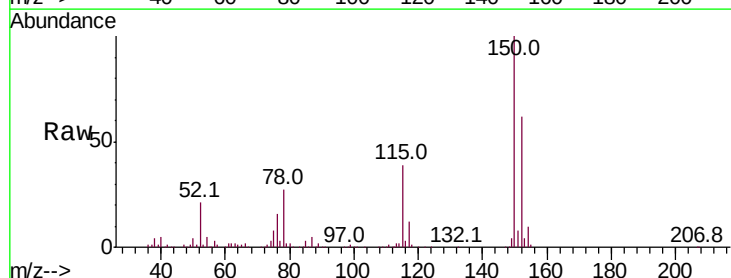


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VV
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW010487.D
Acq: 21 May 2019 15:07

Tgt Ion:152 Resp: 62998
Ion Ratio Lower Upper
152 100
115 65.1 30.3 91.0
150 158.6 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

