

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052319\
 Data File : VW010528.D
 Acq On : 23 May 2019 14:26
 Operator : SY/VA
 Sample : K3010-01
 Misc : 5.64G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FESB-20(2.5-3)

Quant Time: May 24 08:55:40 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

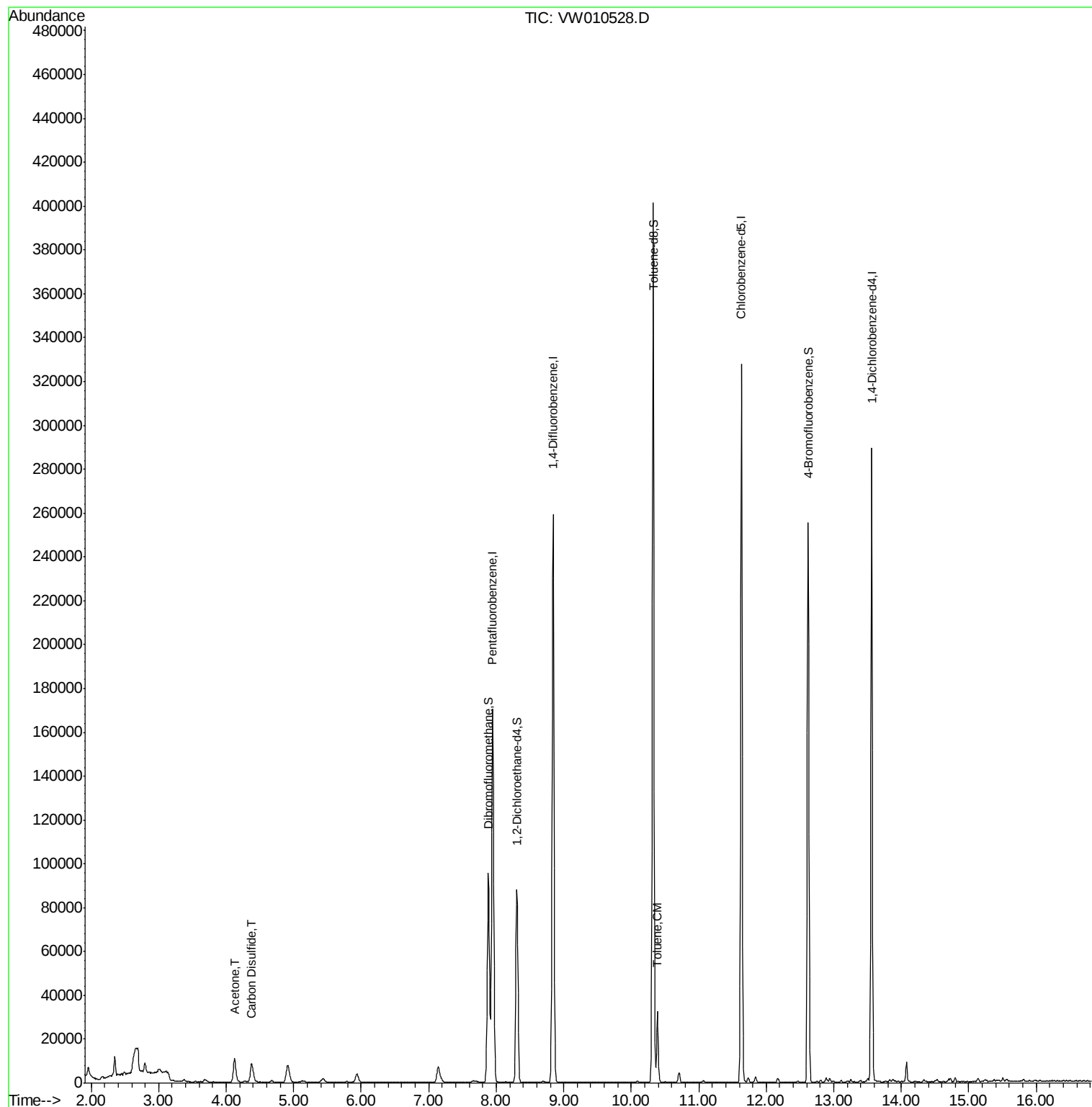
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	129352	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	229361	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	193311	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	73562	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	69819	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.58%	
35) Dibromofluoromethane	7.88	113	69111	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
50) Toluene-d8	10.32	98	274372	51.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.22%	
62) 4-Bromofluorobenzene	12.62	95	93060	43.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.88%	
Target Compounds						
16) Acetone	4.12	43	19468	71.434	ug/l	99
17) Carbon Disulfide	4.37	76	15576	3.822	ug/l	98
52) Toluene	10.39	92	14749	3.698	ug/l	96

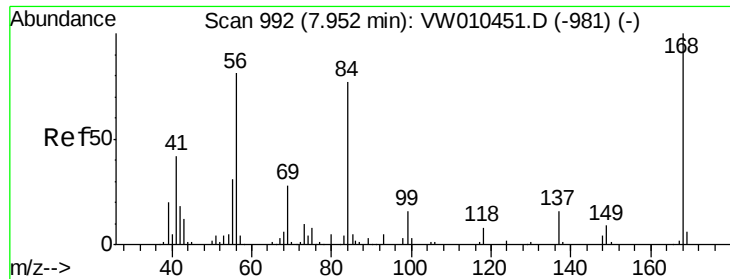
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052319\
Data File : VW010528.D
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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: VW010528.D

Acq: 23 May 2019 14:26

Instrument :

MSVOA_W

ClientSampleId :

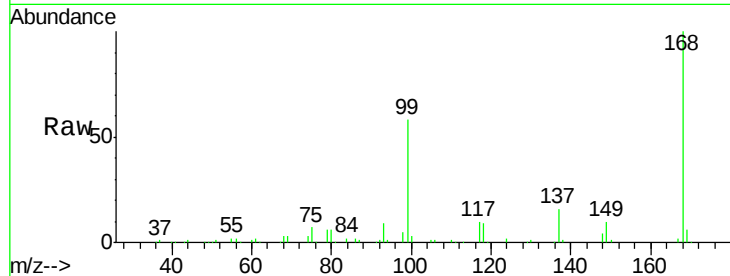
FESB-20(2.5-3)

Tot Ion:168 Resp: 129352

Ion Ratio Lower Upper

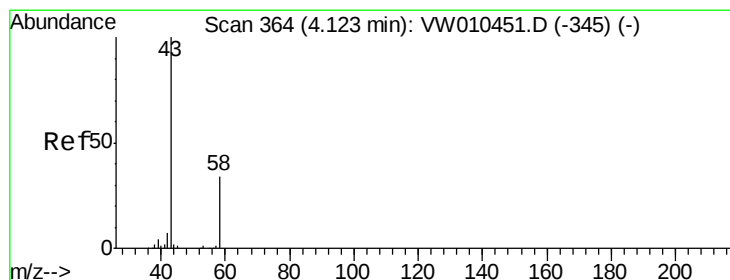
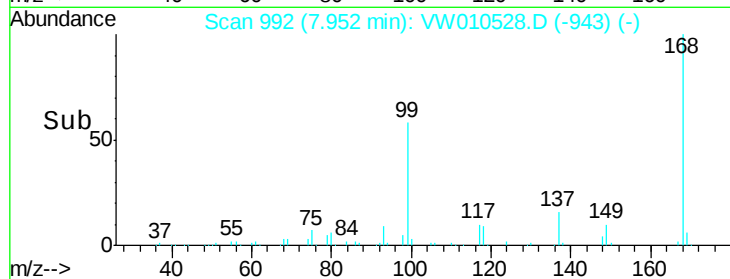
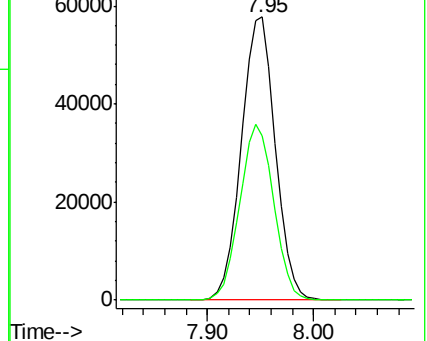
168 100

99 58.0 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 71.434 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW010528.D

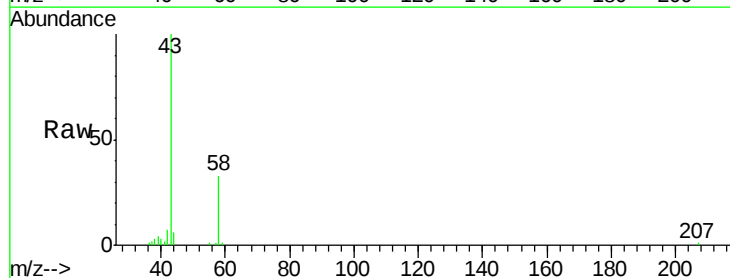
Acq: 23 May 2019 14:26

Tgt Ion: 43 Resp: 19468

Ion Ratio Lower Upper

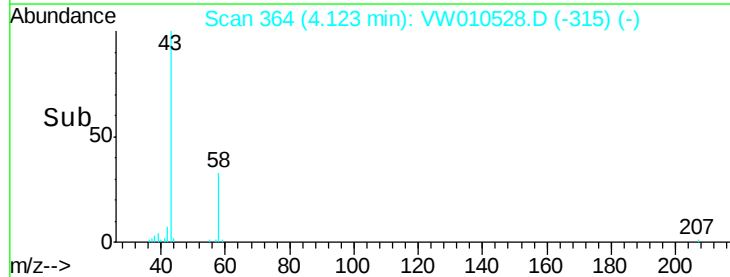
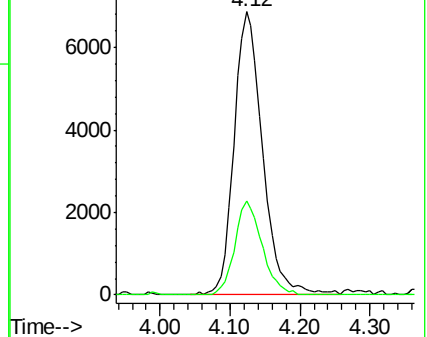
43 100

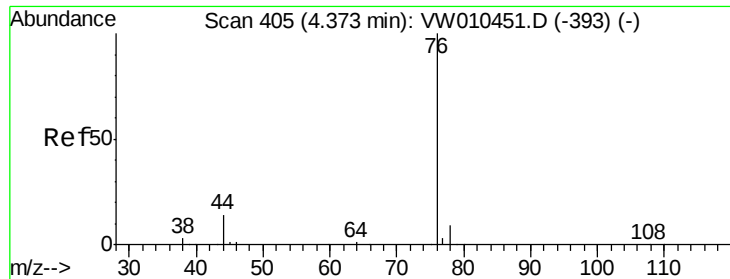
58 33.3 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

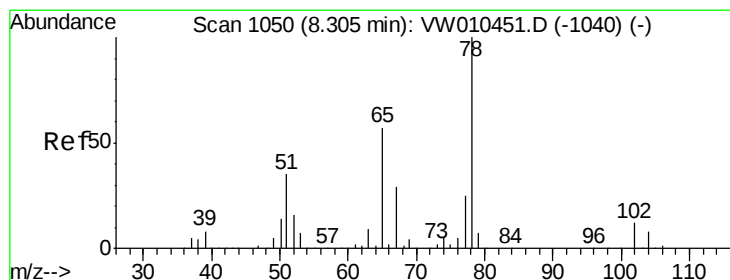
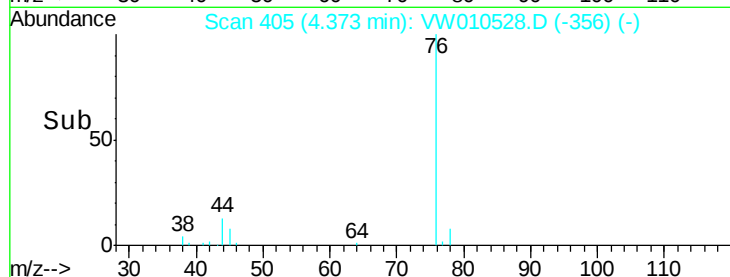
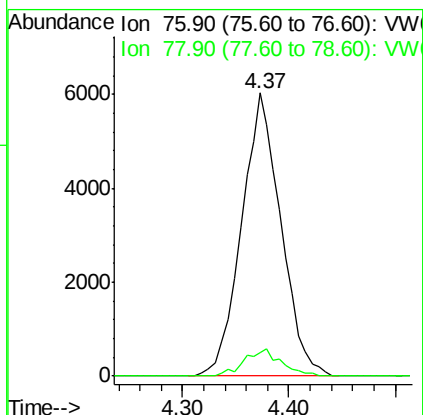
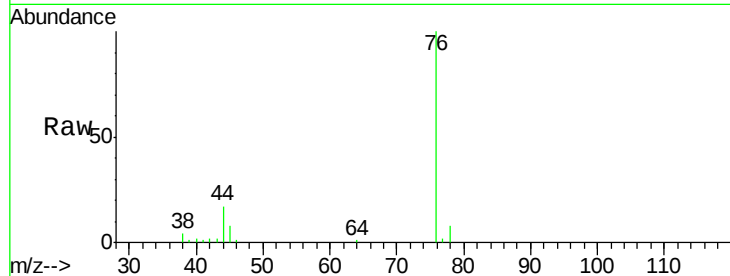




#17
Carbon Disulfide
Concen: 3.822 ug/l
RT: 4.37 min Scan# 405
Delta R.T. -0.00 min
Lab File: VW010528.D
Acq: 23 May 2019 14:26

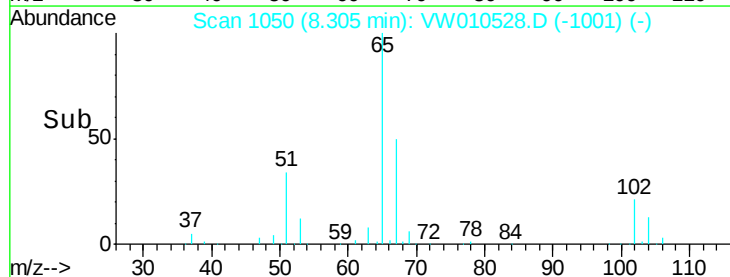
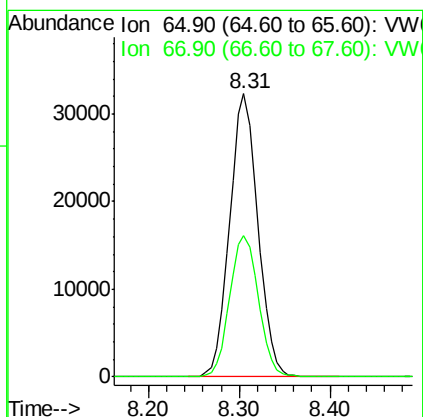
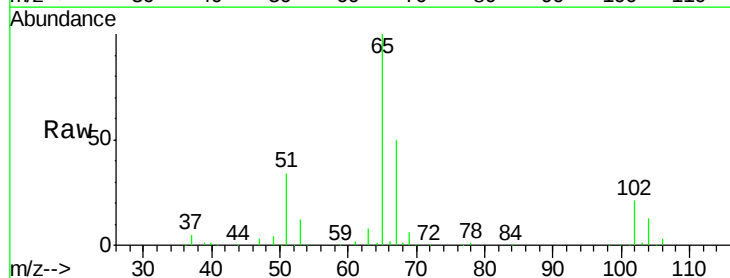
Instrument :
MSVOA_W
ClientSampleId :
FESB-20(2.5-3)

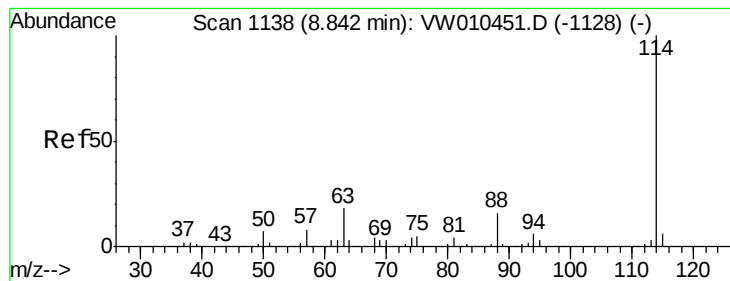
Tot Ion: 76 Resp: 15576
Ion Ratio Lower Upper
76 100
78 8.1 7.1 10.7



#33
1,2-Dichloroethane-d4
Concen: 52.294 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010528.D
Acq: 23 May 2019 14:26

Tgt Ion: 65 Resp: 69819
Ion Ratio Lower Upper
65 100
67 51.0 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: VW010528.D

Acq: 23 May 2019 14:26

Instrument :

MSVOA_W

ClientSampleId :

FESB-20(2.5-3)

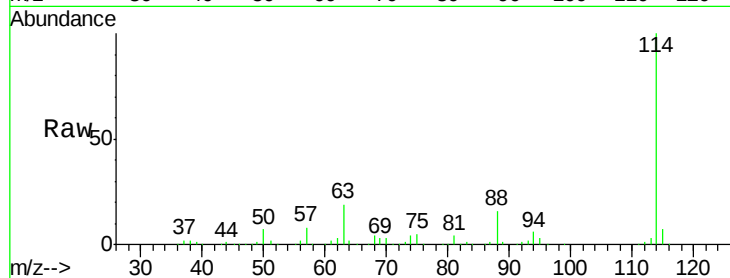
Tot Ion:114 Resp: 229361

Ion Ratio Lower Upper

114 100

63 18.5 0.0 36.0

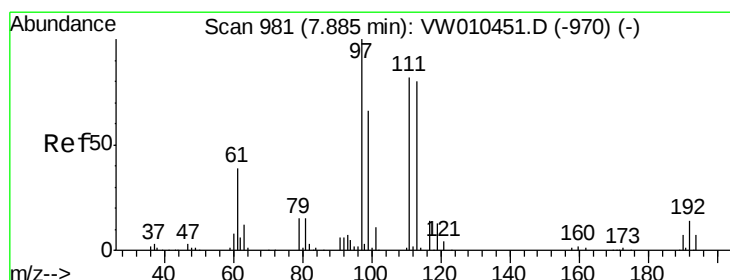
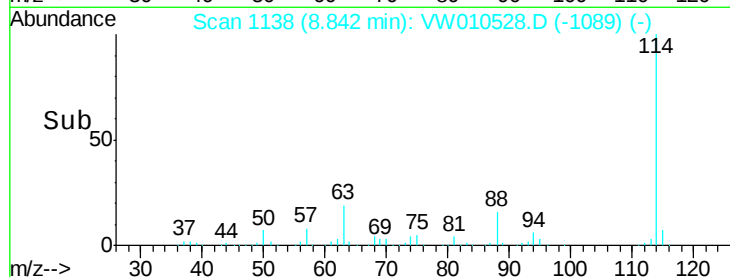
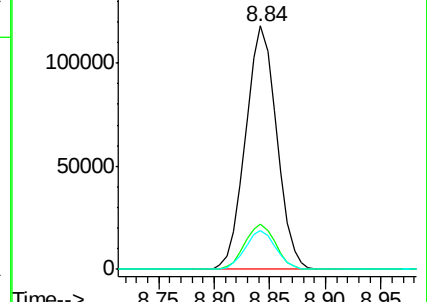
88 15.7 0.0 32.0



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: 49.659 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW010528.D

Acq: 23 May 2019 14:26

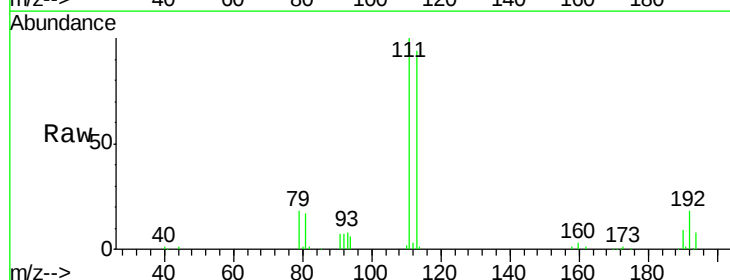
Tgt Ion:113 Resp: 69111

Ion Ratio Lower Upper

113 100

111 104.8 82.2 123.4

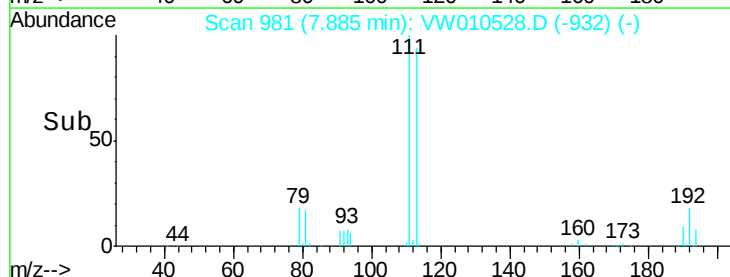
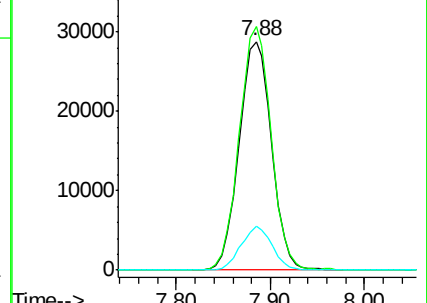
192 18.2 14.3 21.5

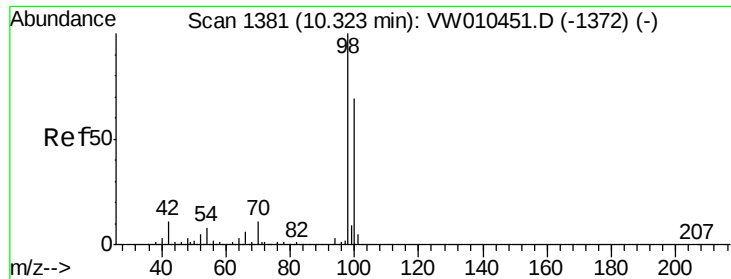


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

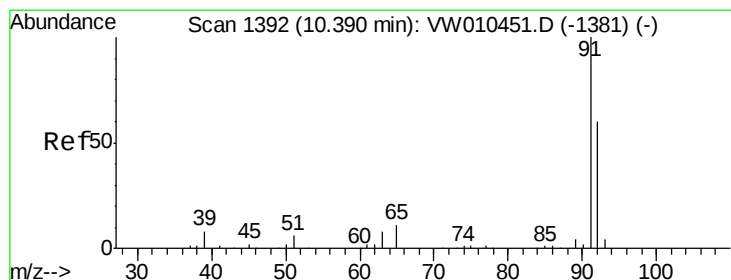
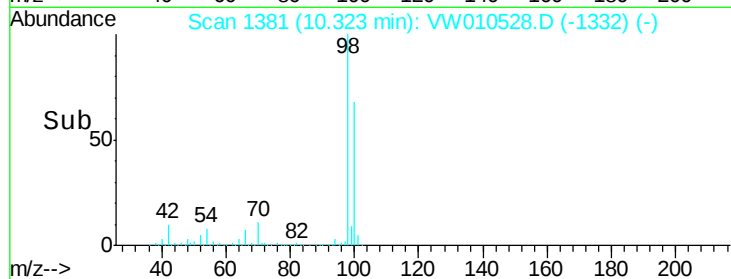
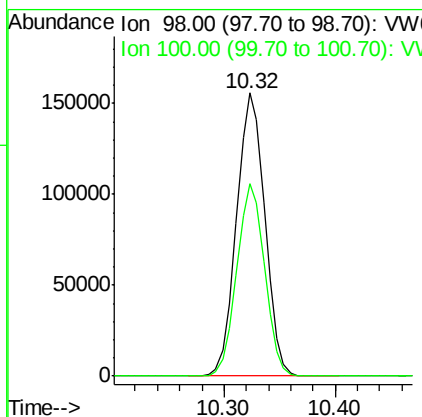
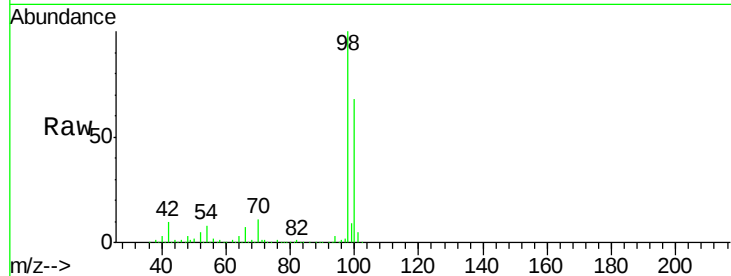




#50
Toluene-d8
Concen: 51.606 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010528.D
Acq: 23 May 2019 14:26

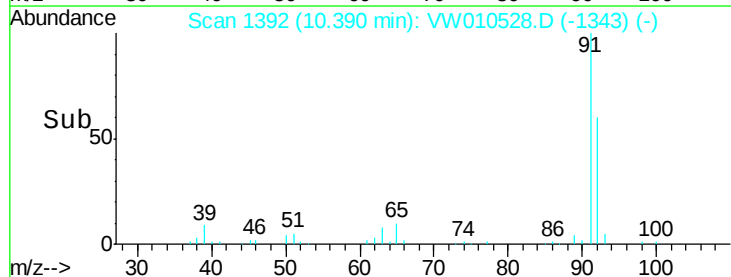
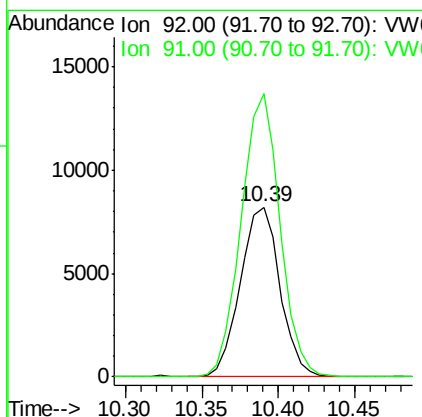
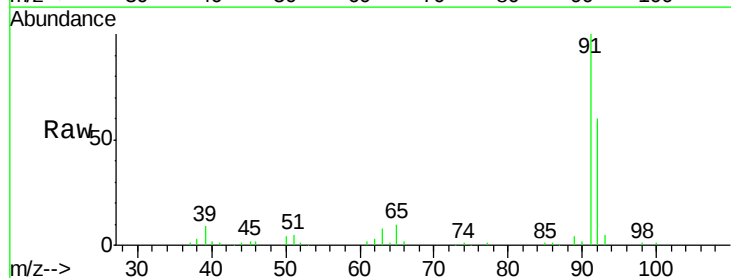
Instrument :
MSVOA_W
ClientSampleId :
FESB-20(2.5-3)

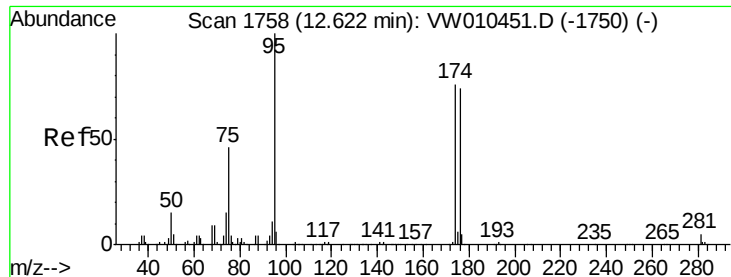
Tot Ion: 98 Resp: 274372
Ion Ratio Lower Upper
98 100
100 66.8 53.7 80.5



#52
Toluene
Concen: 3.698 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW010528.D
Acq: 23 May 2019 14:26

Tgt Ion: 92 Resp: 14749
Ion Ratio Lower Upper
92 100
91 163.7 135.4 203.0

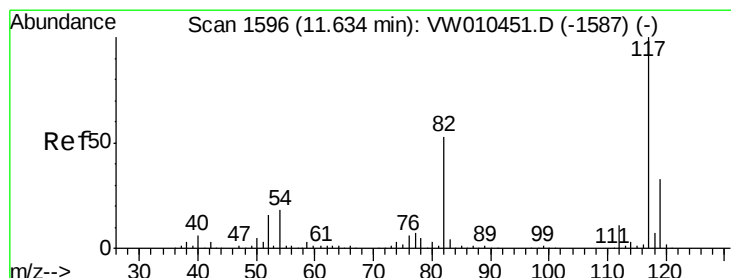
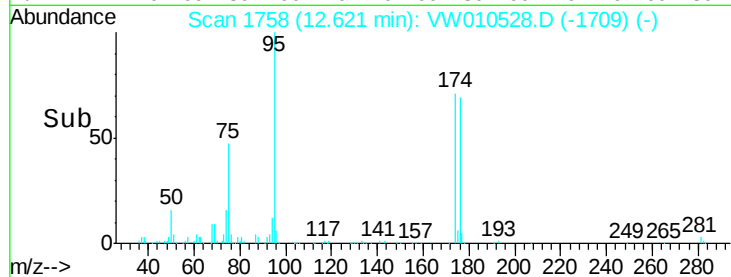
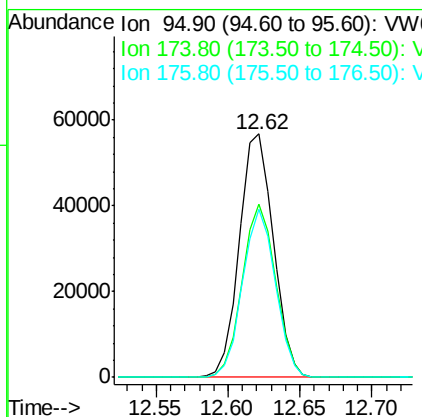
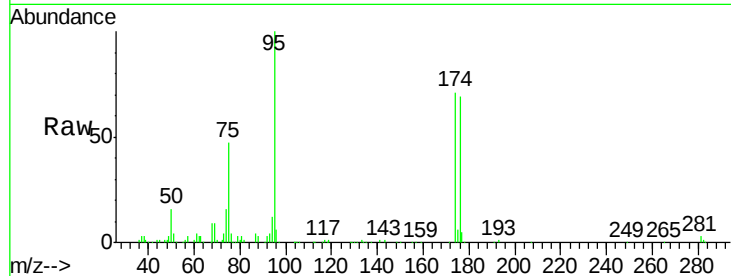




#62
4-Bromofluorobenzene
Concen: 43.944 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010528.D
Acq: 23 May 2019 14:26

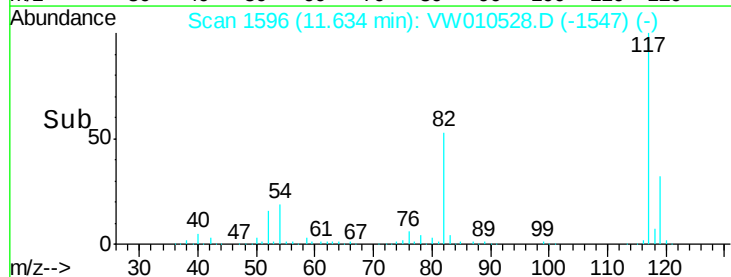
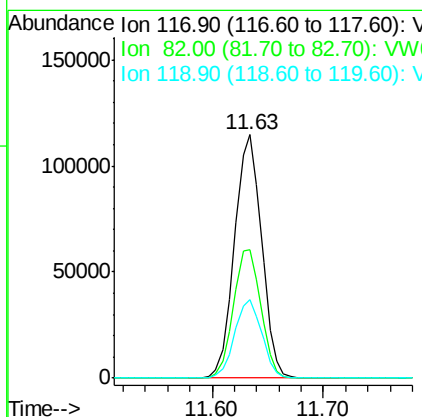
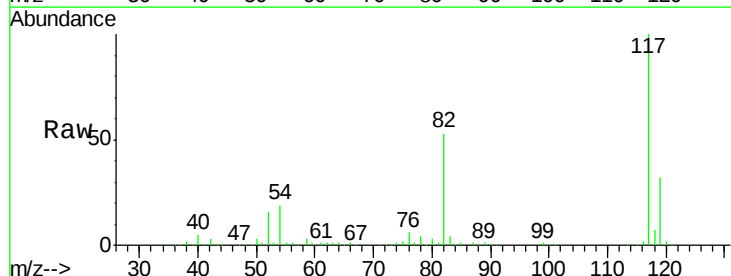
Instrument :
MSVOA_W
ClientSampleId :
FESB-20(2.5-3)

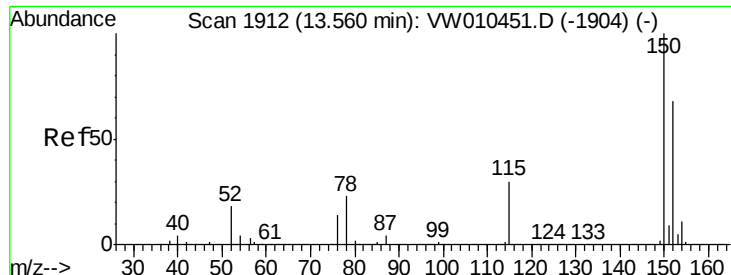
Tot Ion	95	Resp	93060
Ion Ratio	Lower	Upper	
95	100		
174	69.9	0.0	148.6
176	66.7	0.0	144.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010528.D
Acq: 23 May 2019 14:26

Tgt Ion	117	Resp	193311
Ion Ratio	Lower	Upper	
117	100		
82	52.7	42.8	64.2
119	32.3	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: VW010528.D
 Acq: 23 May 2019 14:26

Instrument :
 MSVOA_W
 ClientSampleId :
 FESB-20(2.5-3)

Tot Ion	Ratio	Lower	Upper
152	100		
115	63.7	30.3	91.0
150	160.0	0.0	349.8

