

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052819\
 Data File : VW010564.D
 Acq On : 28 May 2019 13:50
 Operator : SY/VA
 Sample : K3066-01
 Misc : 6.48G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FESB-27(3.5-4)

Quant Time: May 29 07:25:55 2019
 Quant Method : Z:\V0ASRV\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	143561	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	244580	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	213073	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	96170	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	71719	48.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.80%	
35) Dibromofluoromethane	7.88	113	74257	50.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.08%	
50) Toluene-d8	10.32	98	294645	51.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.94%	
62) 4-Bromofluorobenzene	12.62	95	106526	47.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.34%	

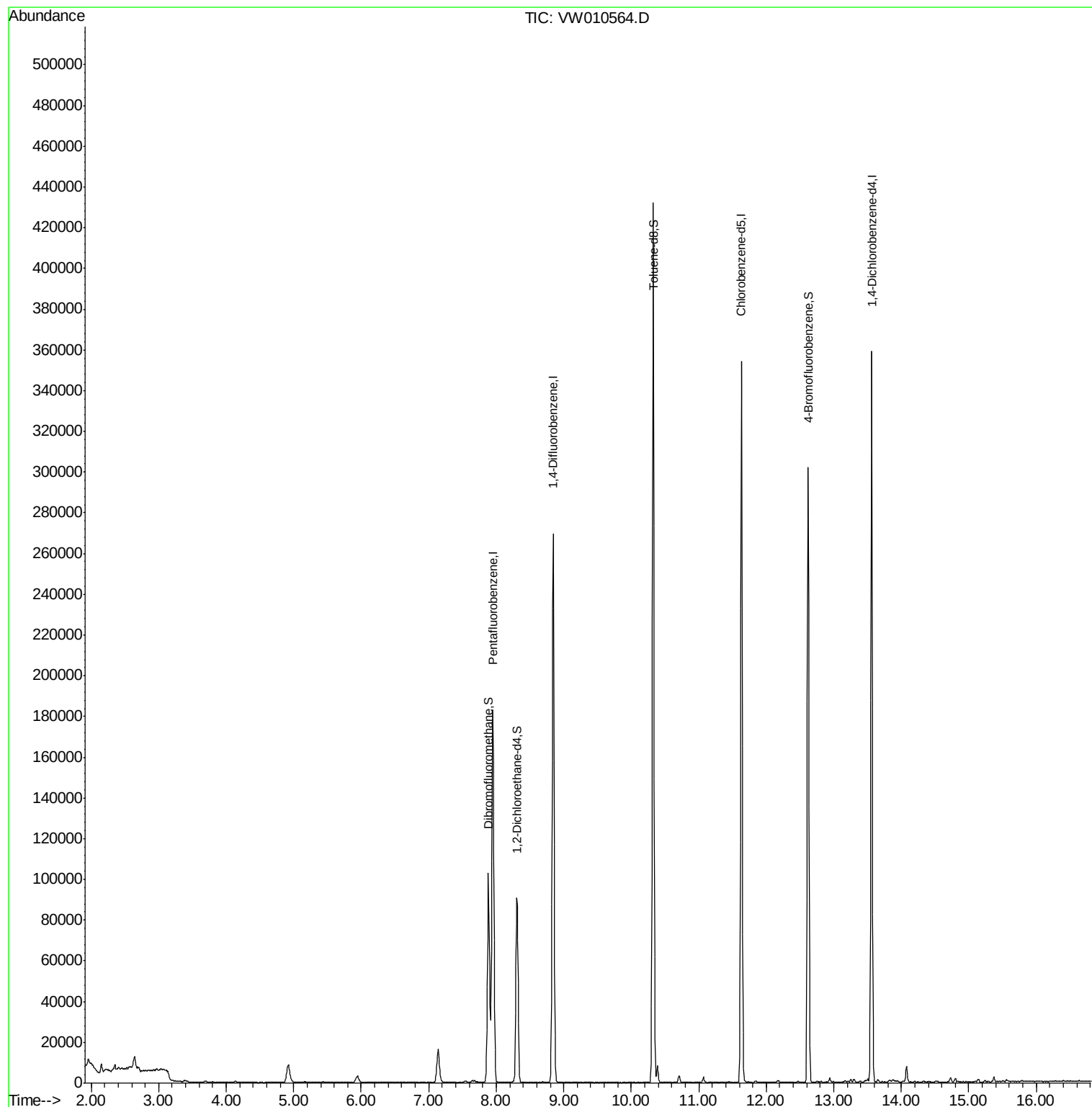
Target Compounds	Qvalue

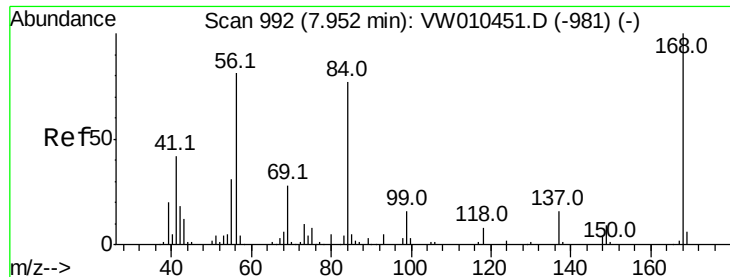
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW010564.D

Acq: 28 May 2019 13:50

Instrument :

MSVOA_W

ClientSampleId :

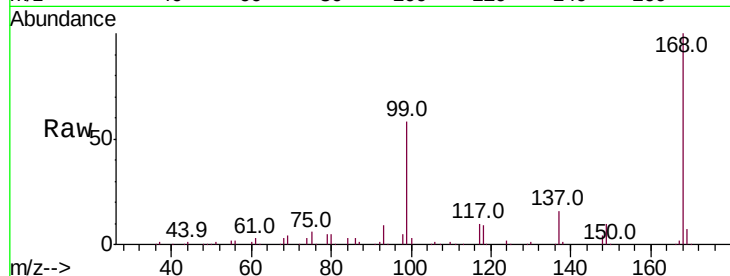
FESB-27(3.5-4)

Tot Ion:168 Resp: 143561

Ion Ratio Lower Upper

168 100

99 57.6 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

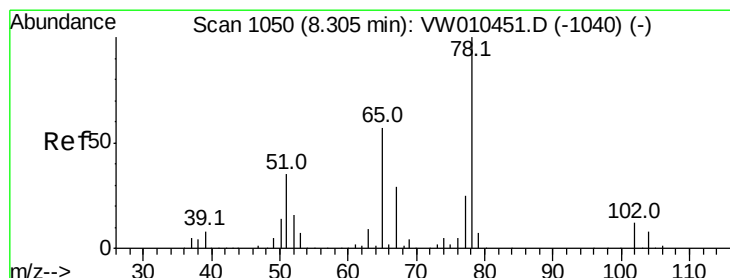
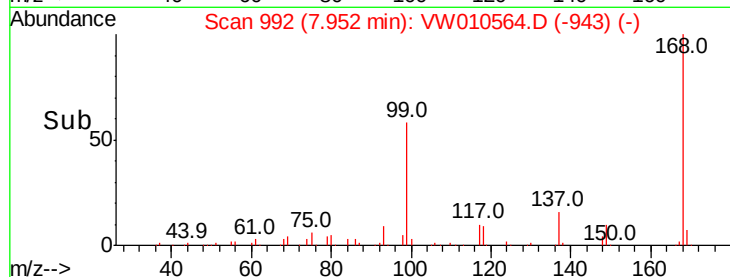
40000

20000

0

Time-->

7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 48.400 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010564.D

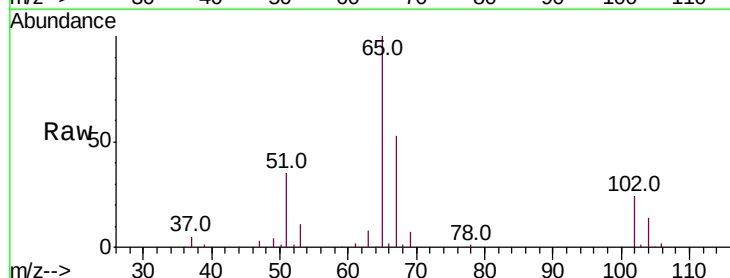
Acq: 28 May 2019 13:50

Tgt Ion: 65 Resp: 71719

Ion Ratio Lower Upper

65 100

67 52.0 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

30000

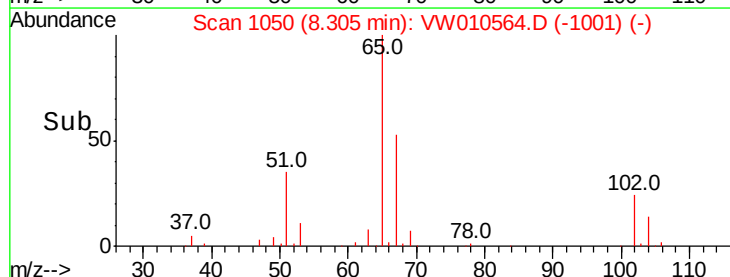
20000

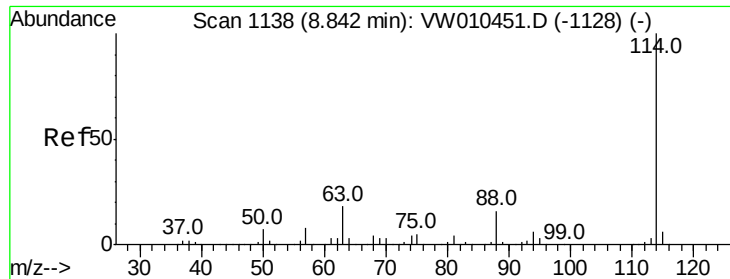
10000

0

Time-->

8.20 8.25 8.30 8.35 8.40

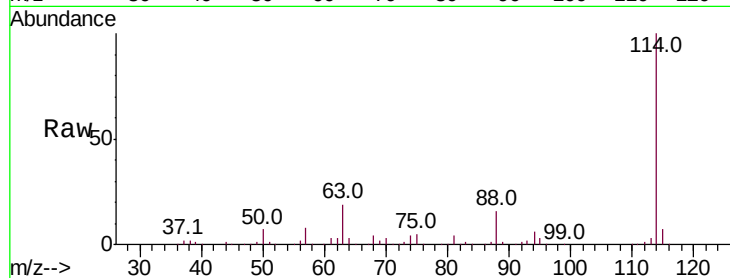




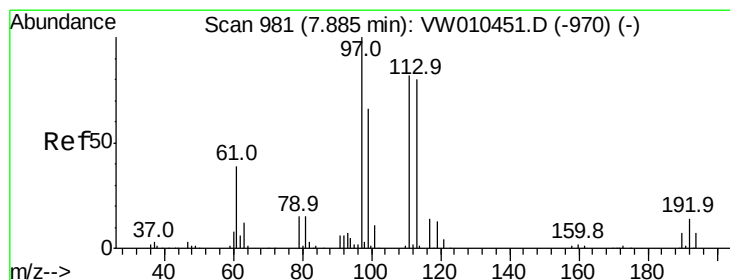
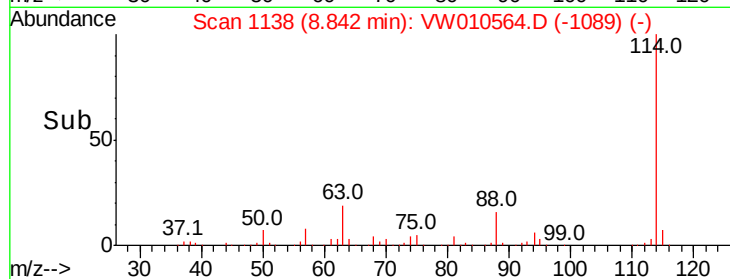
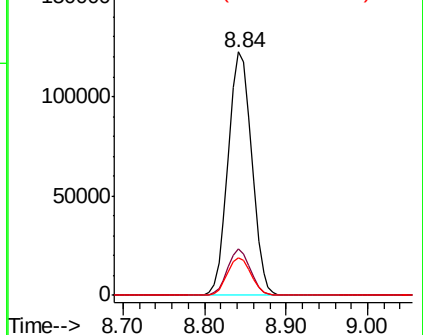
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010564.D
 Acq: 28 May 2019 13:50

Instrument :
 MSVOA_W
 ClientSampleId :
 FESB-27(3.5-4)

Tot Ion:114 Resp: 244580
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 36.0
 88 15.6 0.0 32.0

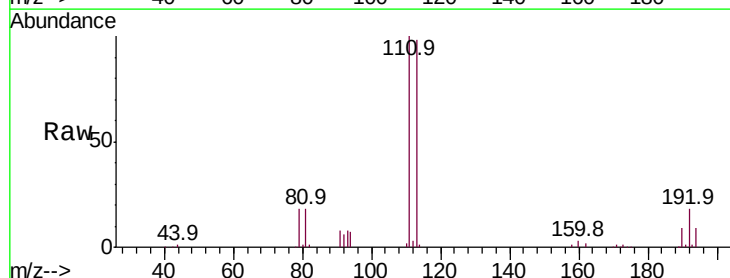


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

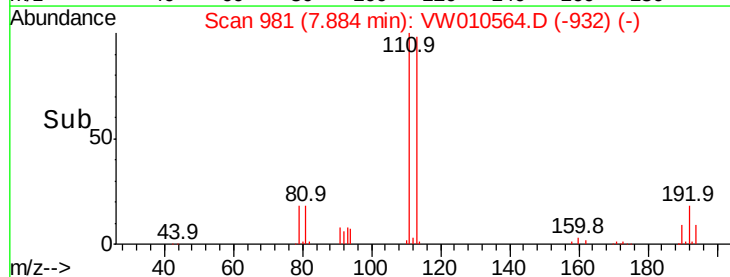
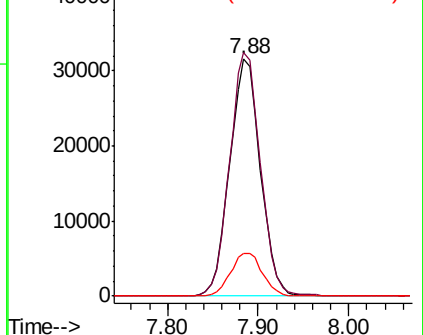


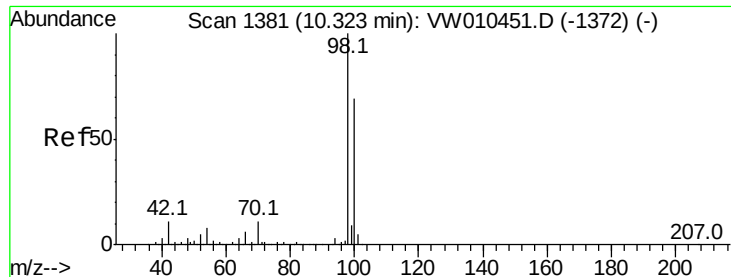
#35
 Dibromofluoromethane
 Concen: 50.036 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010564.D
 Acq: 28 May 2019 13:50

Tgt Ion:113 Resp: 74257
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.2 123.4
 192 18.7 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

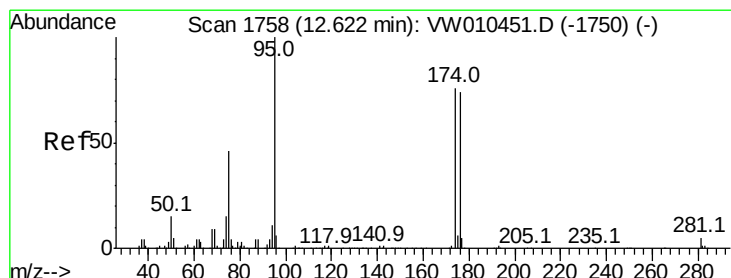
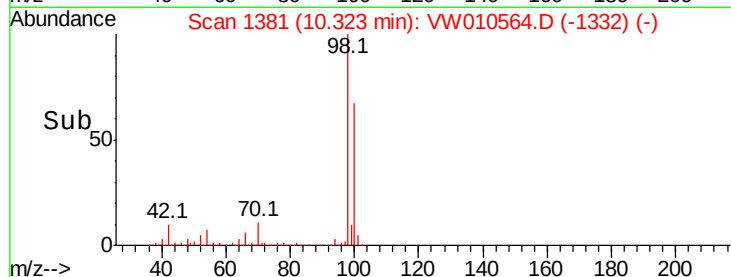
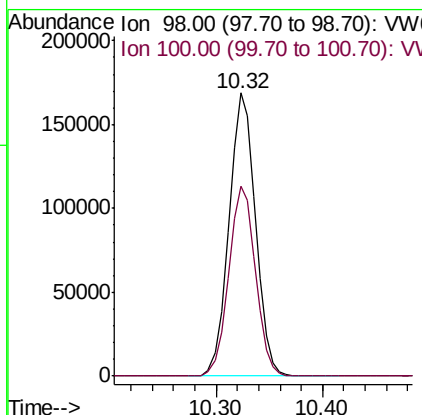
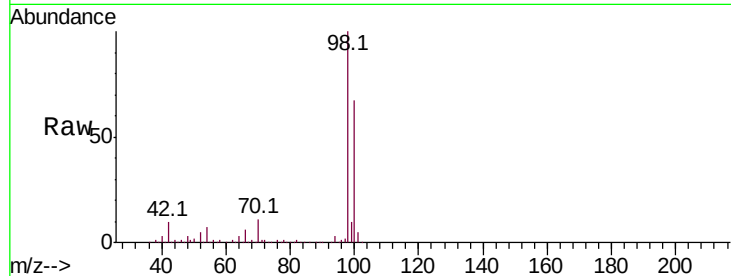




#50
Toluene-d8
Concen: 51.970 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010564.D
Acq: 28 May 2019 13:50

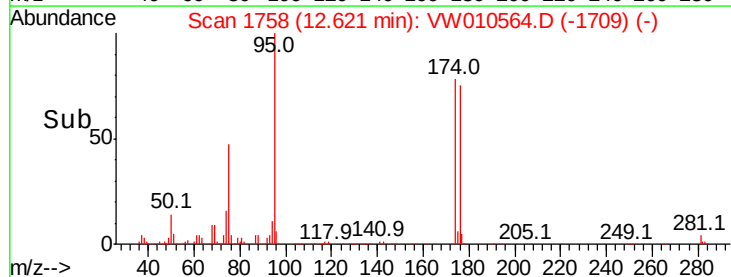
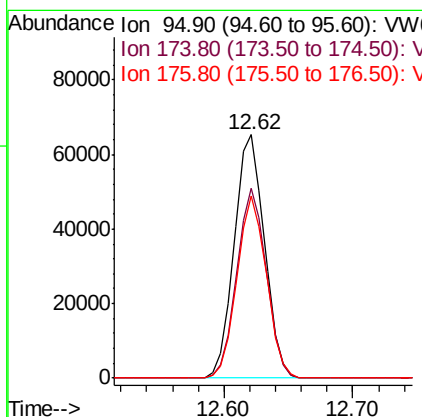
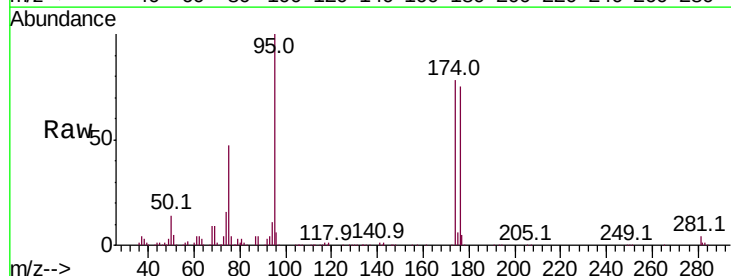
Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)

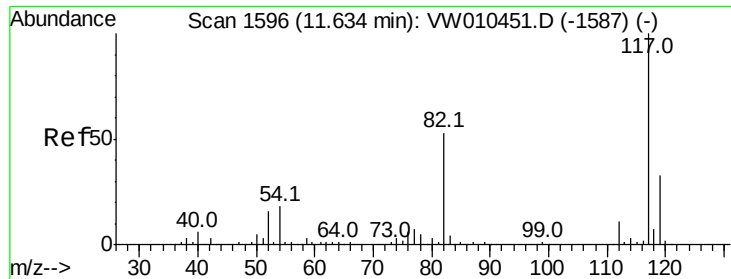
Tot Ion: 98 Resp: 294645
Ion Ratio Lower Upper
98 100
100 67.6 53.7 80.5



#62
4-Bromofluorobenzene
Concen: 47.172 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010564.D
Acq: 28 May 2019 13:50

Tgt Ion: 95 Resp: 106526
Ion Ratio Lower Upper
95 100
174 75.9 0.0 148.6
176 72.5 0.0 144.2

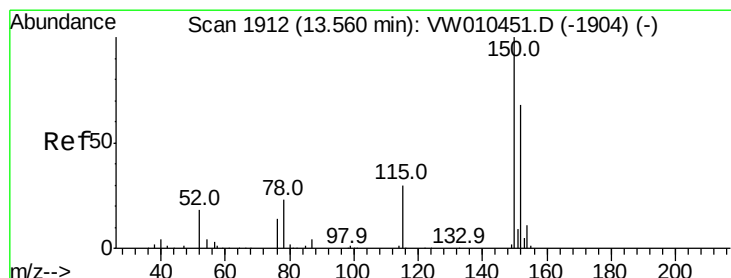
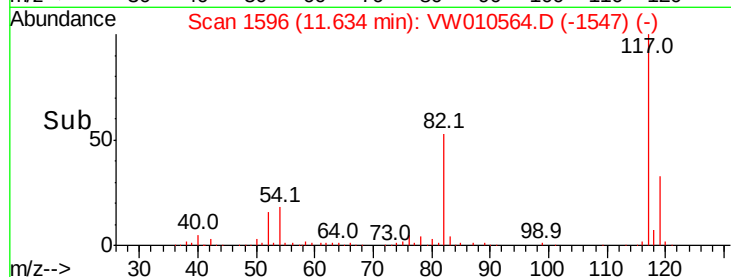
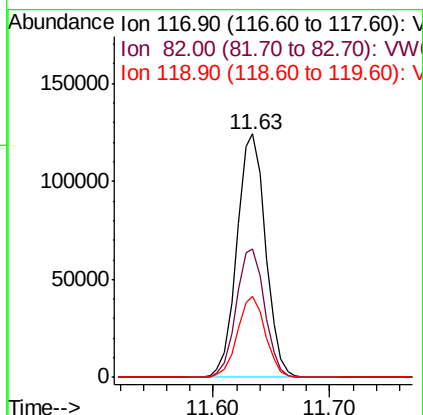
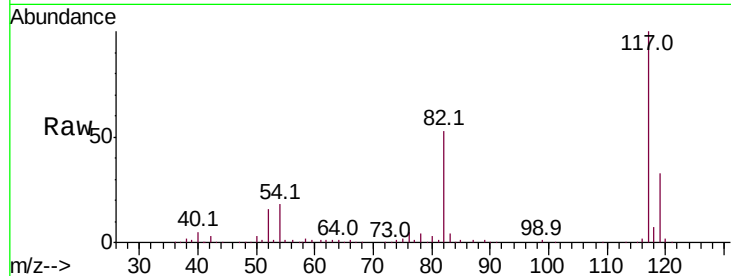




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010564.D
Acq: 28 May 2019 13:50

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)

Tot Ion:117 Resp: 213073
Ion Ratio Lower Upper
117 100
82 52.7 42.8 64.2
119 33.4 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: VW010564.D
Acq: 28 May 2019 13:50

Tgt Ion:152 Resp: 96170
Ion Ratio Lower Upper
152 100
115 61.3 30.3 91.0
150 156.5 0.0 349.8

