

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062220\
 Data File : VW015648.D
 Acq On : 22 Jun 2020 14:37
 Operator : SY/VA
 Sample : L3079-03
 Misc : 7.39G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JFK-SB-BC-1.5-2.0

Quant Time: Jun 23 06:37:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060220S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 02 13:57:56 2020
 Response via : Initial Calibration

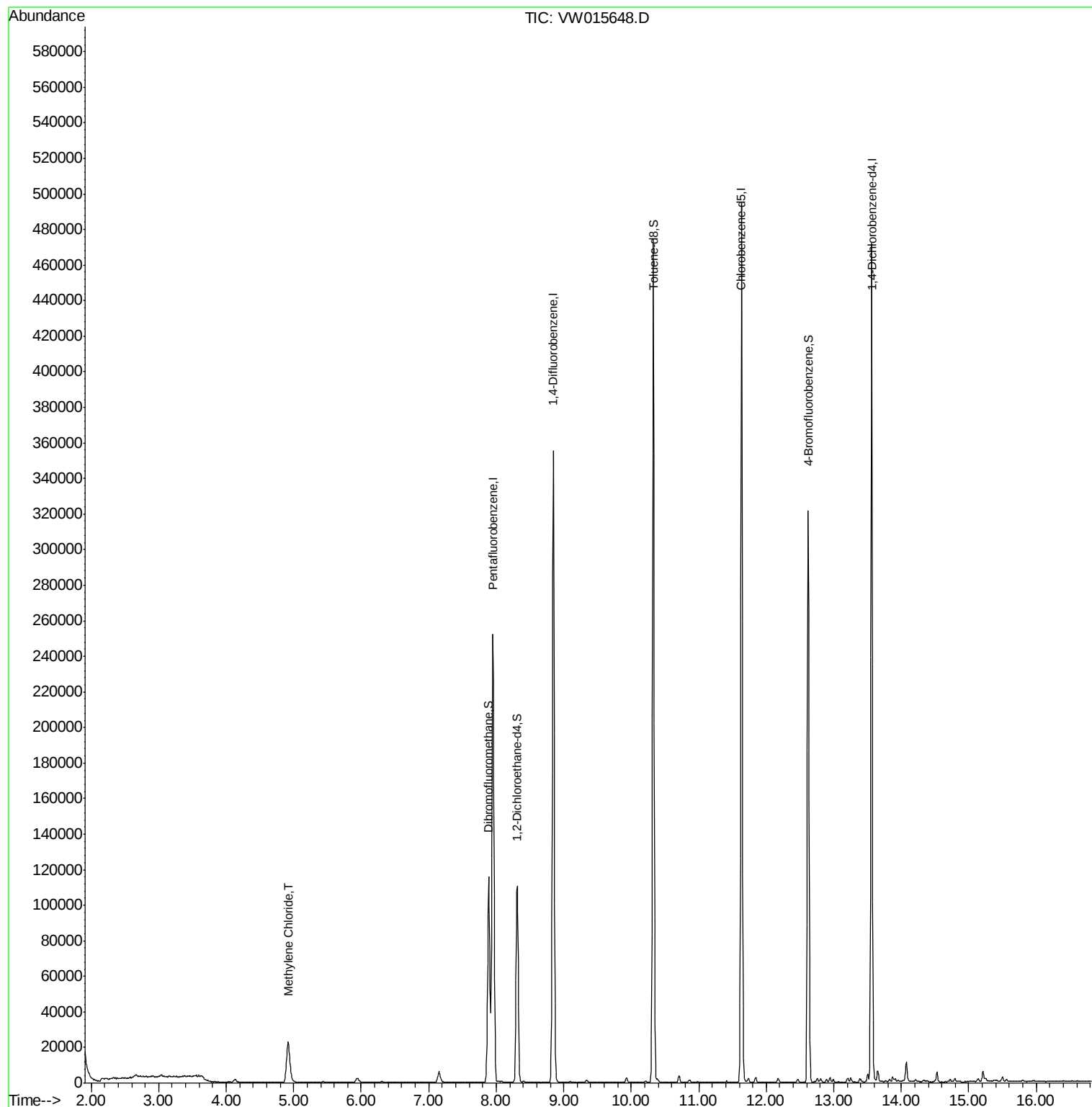
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	184119	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	294588	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	259640	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	114502	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	91241	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.76%	
35) Dibromofluoromethane	7.89	113	80566	46.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.80%	
50) Toluene-d8	10.32	98	309651	44.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.20%	
62) 4-Bromofluorobenzene	12.62	95	104869	41.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.22%	
Target Compounds						
20) Methylene Chloride	4.92	84	19266	9.458	ug/l	Qvalue 93

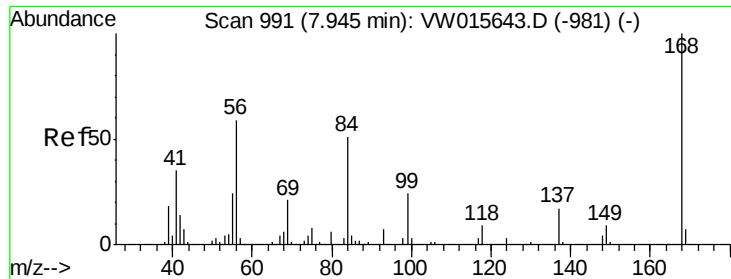
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW015648.D

Acq: 22 Jun 2020 14:37

Instrument :

MSVOA_W

ClientSampleId :

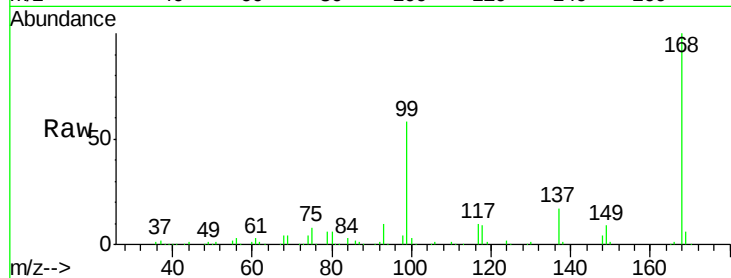
JFK-SB-BC-1.5-2.0

Tot Ion:168 Resp: 184119

Ion Ratio Lower Upper

168 100

99 58.3 48.6 73.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

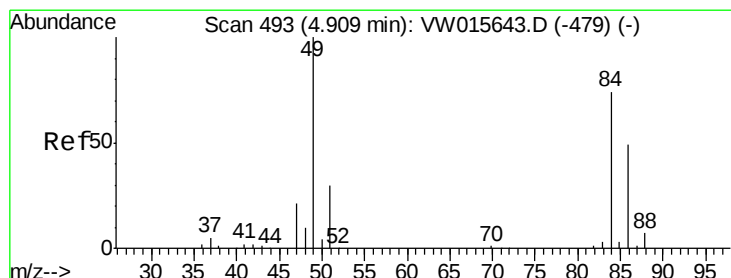
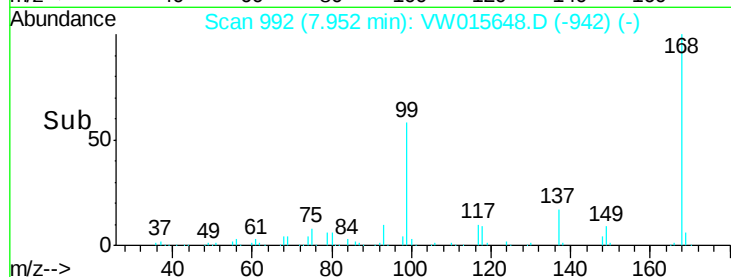
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#20

Methylene Chloride

Concen: 9.458 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW015648.D

Acq: 22 Jun 2020 14:37

Tgt Ion: 84 Resp: 19266

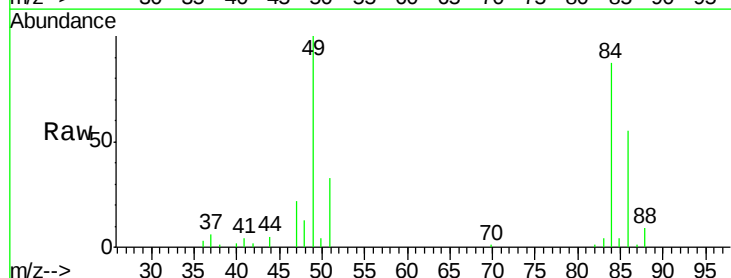
Ion Ratio Lower Upper

84 100

49 114.7 102.8 154.2

51 38.1 31.4 47.2

86 62.7 51.0 76.6



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

10000

8000

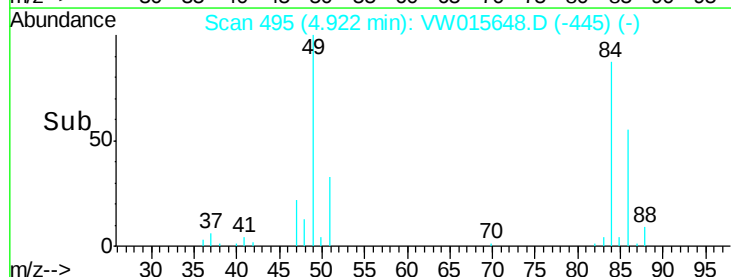
6000

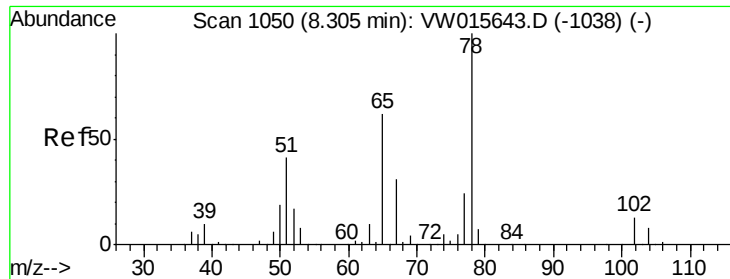
4000

2000

0

Time--> 4.80 4.90 5.00 5.10

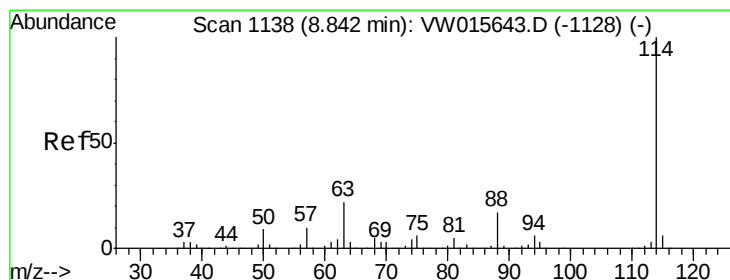
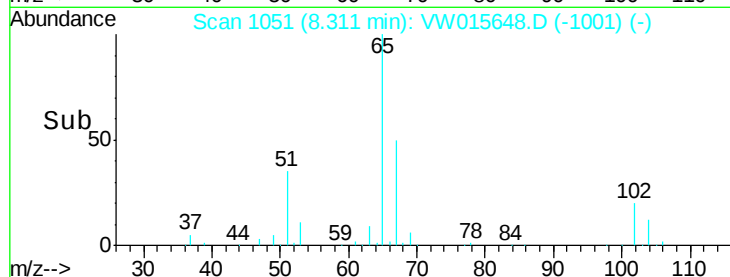
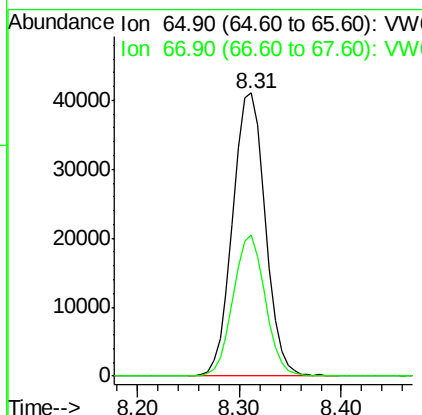
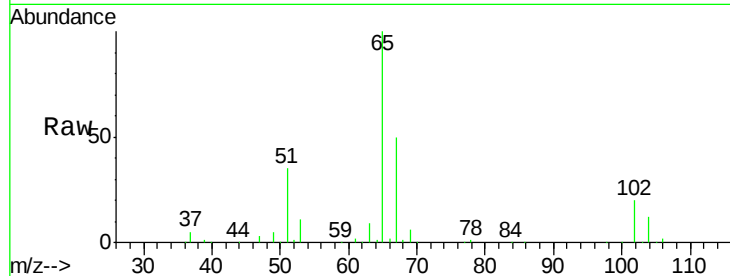




#33
 1,2-Dichloroethane-d4
 Concen: 46.883 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: VW015648.D
 Acq: 22 Jun 2020 14:37

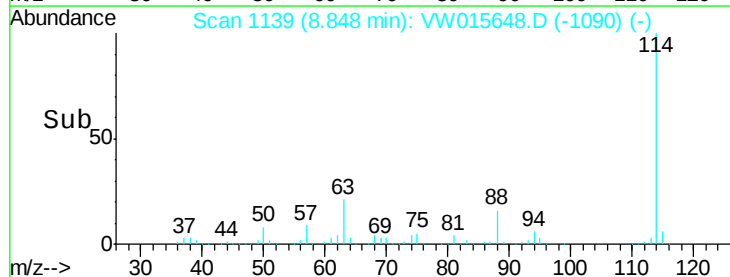
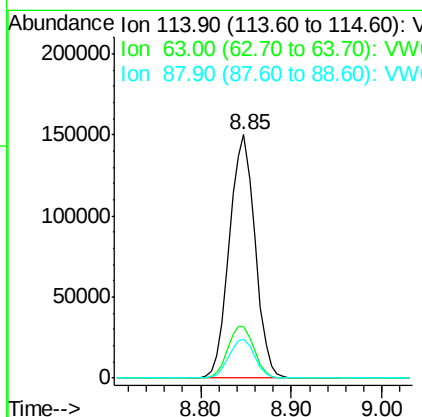
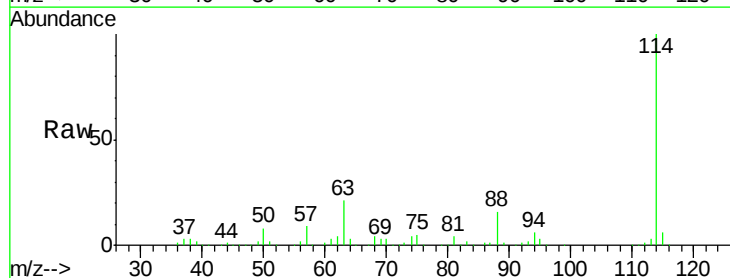
Instrument :
 MSVOA_W
 ClientSampleId :
 JFK-SB-BC-1.5-2.0

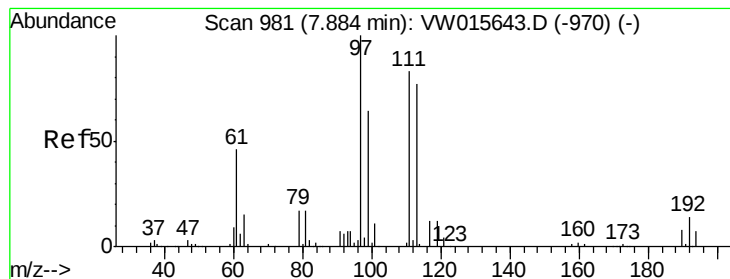
Tot Ion: 65 Resp: 91241
 Ion Ratio Lower Upper
 65 100
 67 49.0 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW015648.D
 Acq: 22 Jun 2020 14:37

Tgt Ion: 114 Resp: 294588
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 42.0
 88 15.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 46.400 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.01 min

Lab File: VW015648.D

Acq: 22 Jun 2020 14:37

Instrument :

MSVOA_W

ClientSampleId :

JFK-SB-BC-1.5-2.0

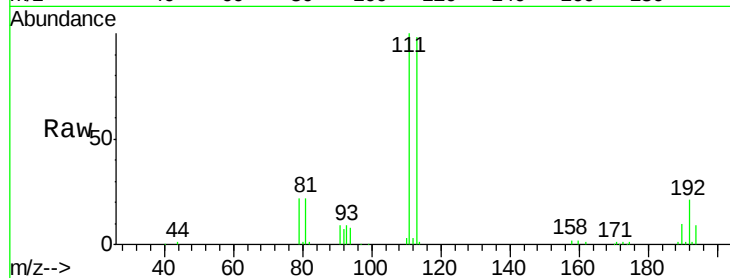
Tot Ion:113 Resp: 80566

Ion Ratio Lower Upper

113 100

111 102.5 83.3 124.9

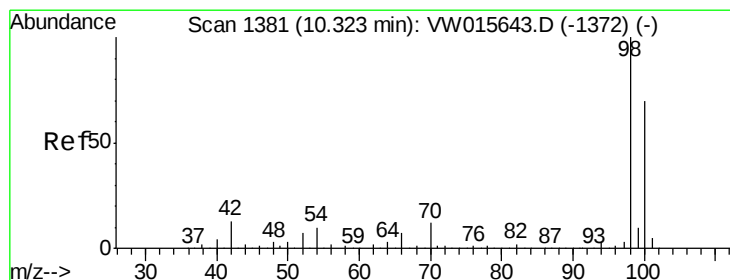
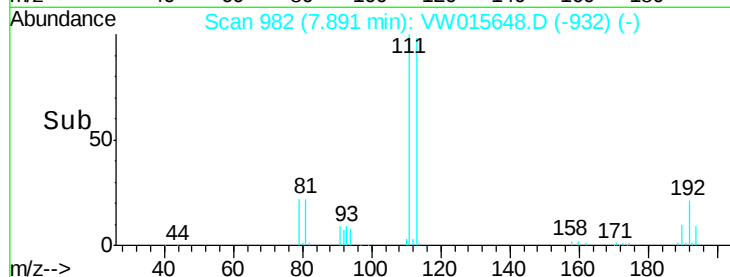
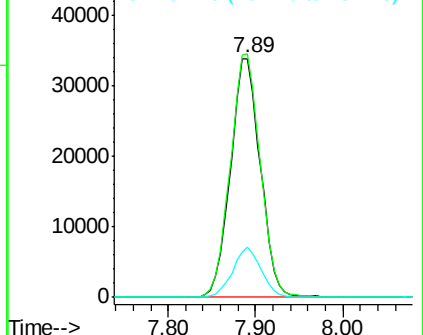
192 20.1 15.8 23.6



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: 44.102 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW015648.D

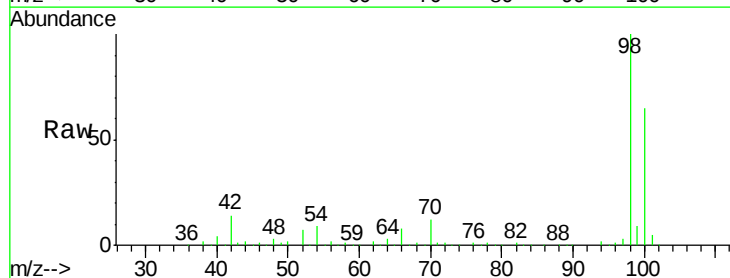
Acq: 22 Jun 2020 14:37

Tgt Ion: 98 Resp: 309651

Ion Ratio Lower Upper

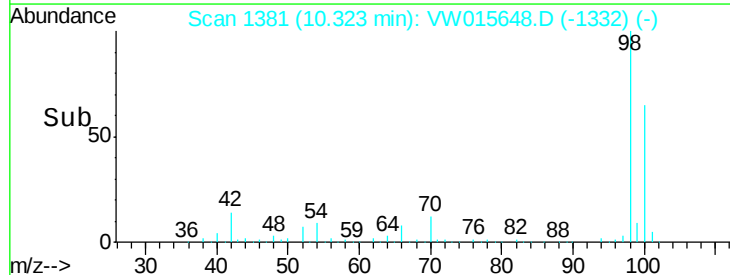
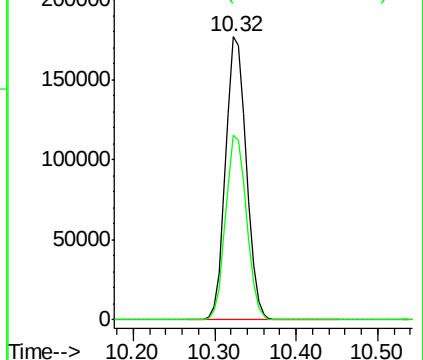
98 100

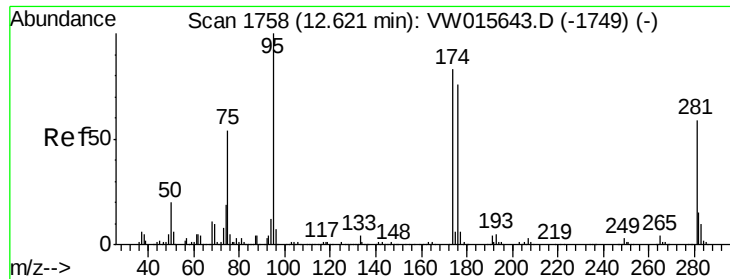
100 66.0 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

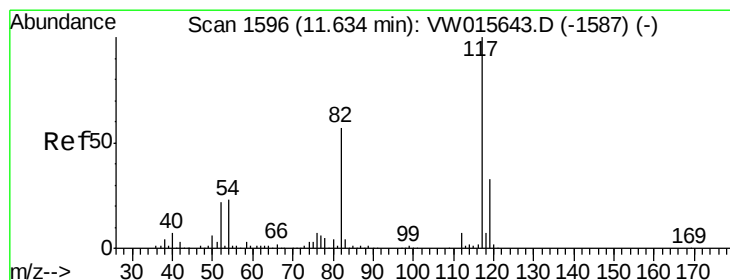
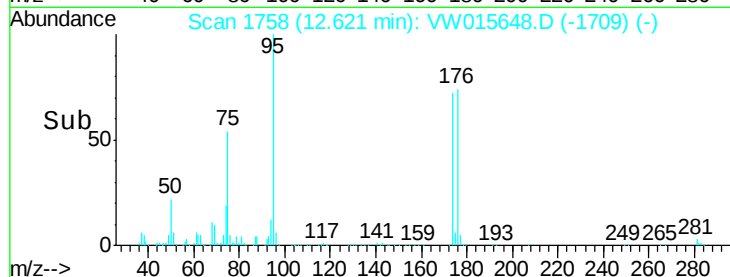
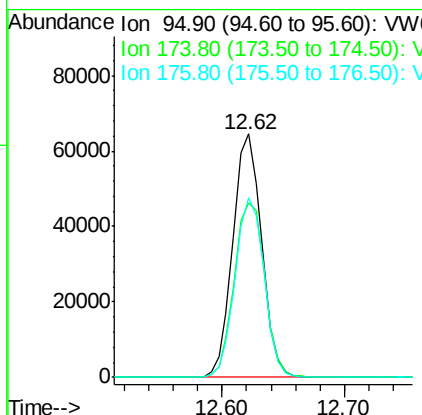
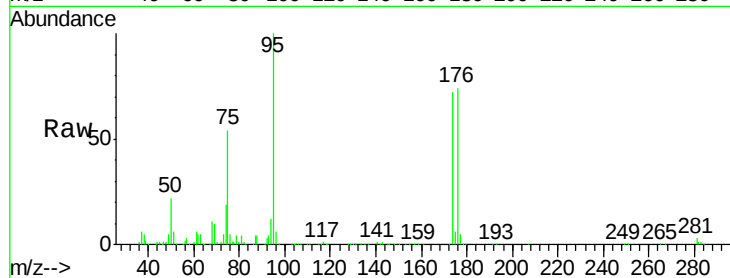




#62
4-Bromofluorobenzene
Concen: 41.110 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW015648.D
Acq: 22 Jun 2020 14:37

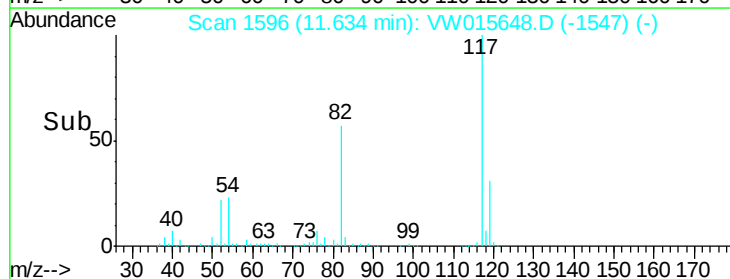
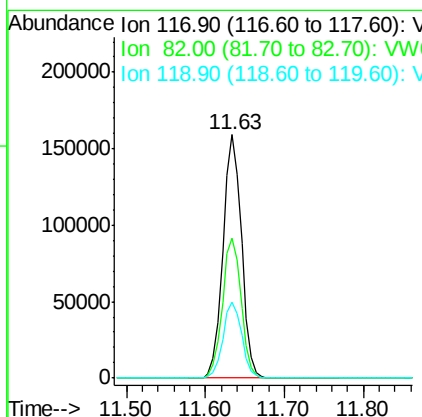
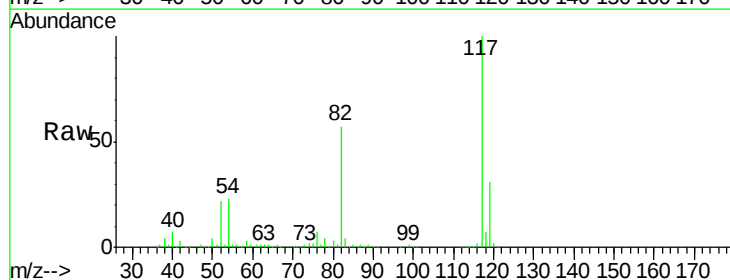
Instrument :
MSVOA_W
ClientSampleId :
JFK-SB-BC-1.5-2.0

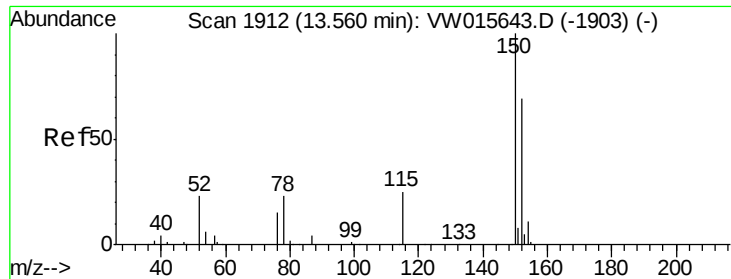
Tot Ion: 95 Resp: 104869
Ion Ratio Lower Upper
95 100
174 76.3 0.0 153.6
176 74.6 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW015648.D
Acq: 22 Jun 2020 14:37

Tgt Ion: 117 Resp: 259640
Ion Ratio Lower Upper
117 100
82 57.3 45.8 68.8
119 31.0 24.7 37.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW015648.D

Acq: 22 Jun 2020 14:37

Instrument :

MSVOA_W

ClientSampleId :

JFK-SB-BC-1.5-2.0

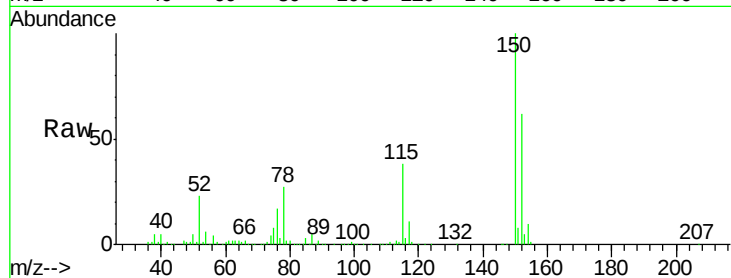
Tot Ion:152 Resp: 114502

Ion Ratio Lower Upper

152 100

115 60.2 30.0 90.0

150 159.6 0.0 351.0



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

