

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062420\
 Data File : VW015709.D
 Acq On : 25 Jun 2020 03:41
 Operator : SY/VA
 Sample : L3079-09
 Misc : 6.50G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JFK-SB-01-0.0-2.0-D

Quant Time: Jun 25 05:33:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 23 13:20:19 2020
 Response via : Initial Calibration

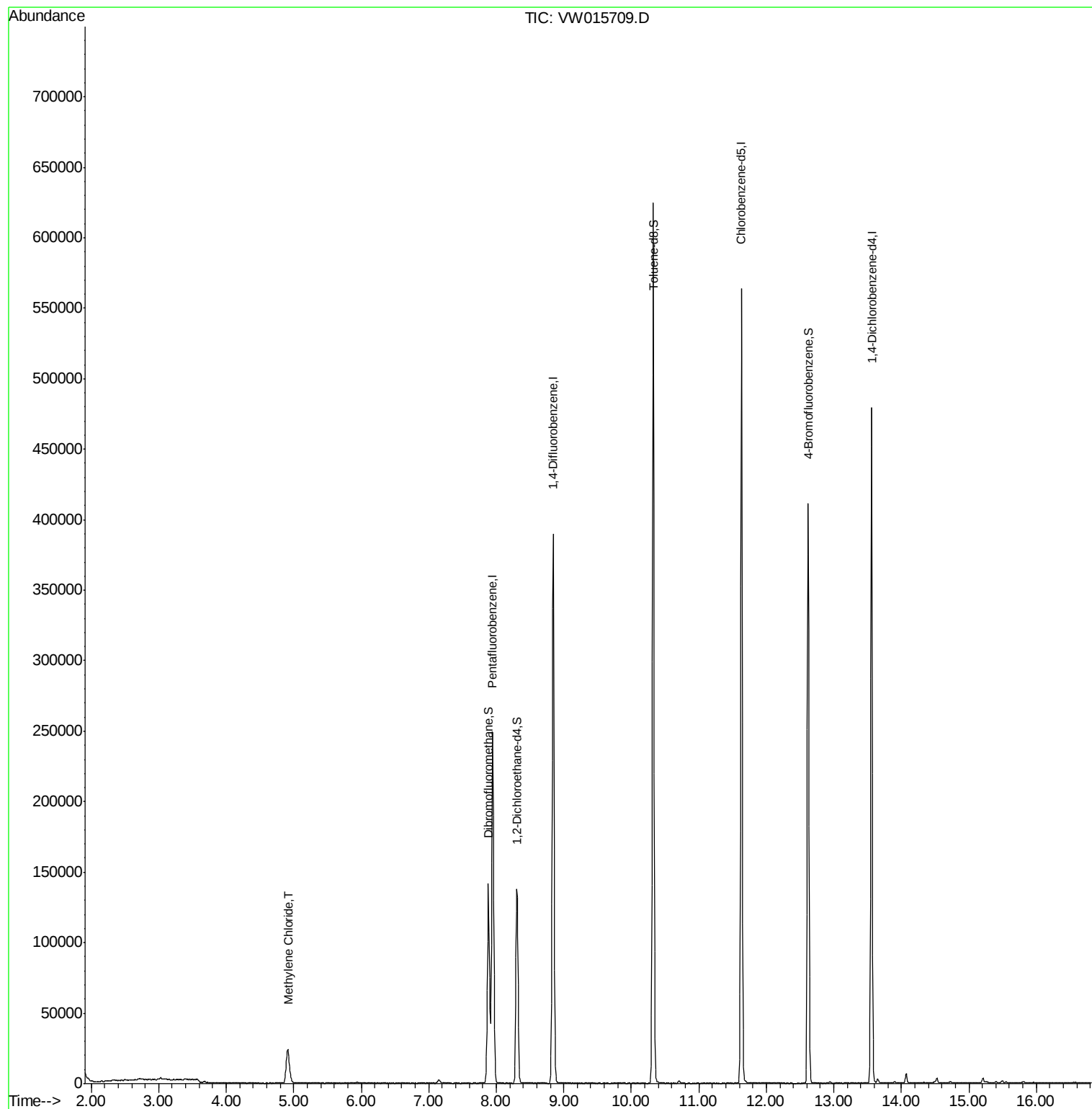
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	179696	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	320625	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	295933	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	124361	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	113839	56.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.88%	
35) Dibromofluoromethane	7.88	113	97939	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.12%	
50) Toluene-d8	10.32	98	401806	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
62) 4-Bromofluorobenzene	12.62	95	131849	45.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.22%	
Target Compounds						
20) Methylene Chloride	4.92	84	19597	6.631	ug/l	Qvalue 94

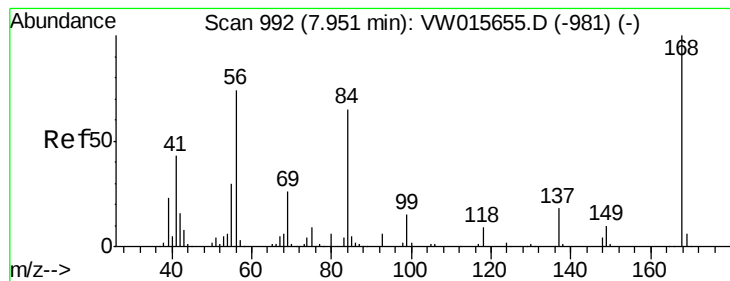
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW015709.D

Acq: 25 Jun 2020 03:41

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MSVOA_W

ClientSampleId :

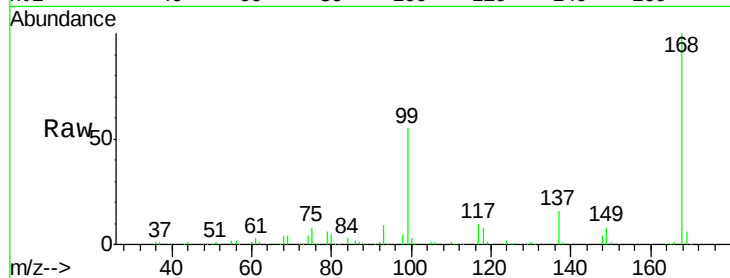
JFK-SB-01-0.0-2.0-D

Tot Ion:168 Resp: 179696

Ion Ratio Lower Upper

168 100

99 55.1 48.6 73.0

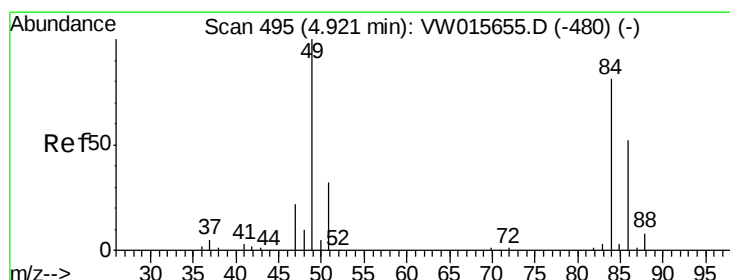
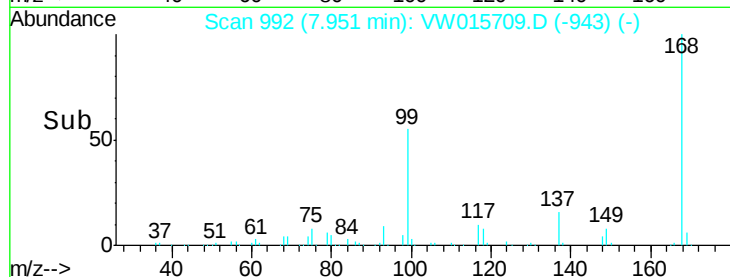


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

Time-->



#20

Methylene Chloride

Concen: 6.631 ug/l

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

Lab File: VW015709.D

Acq: 25 Jun 2020 03:41

Tgt Ion: 84 Resp: 19597

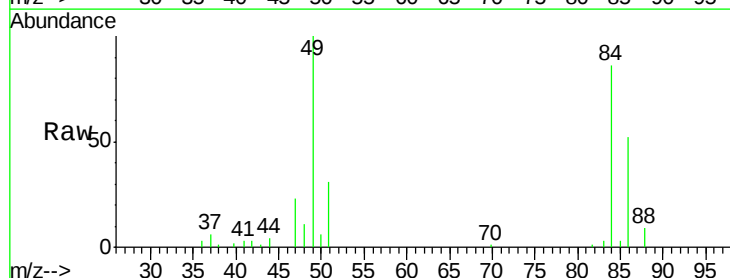
Ion Ratio Lower Upper

84 100

49 116.5 99.3 148.9

51 36.7 31.8 47.6

86 60.6 51.7 77.5



Abundance Ion 83.90 (83.60 to 84.60): VW

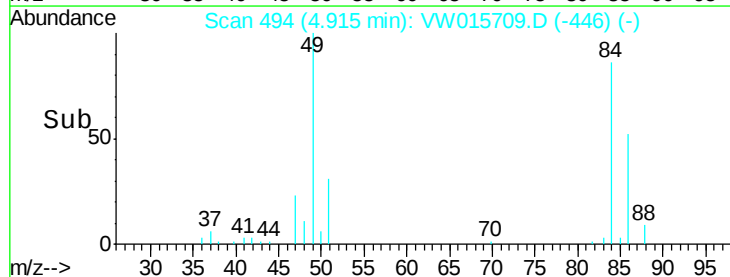
Ion 48.90 (48.60 to 49.60): VW

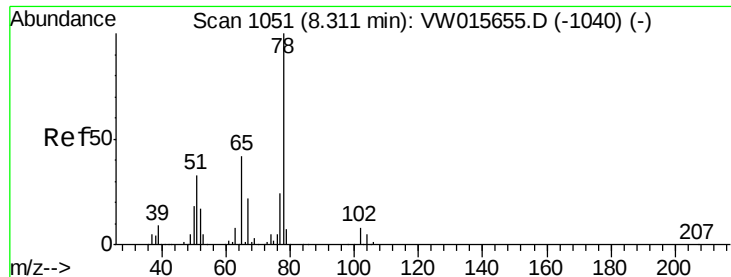
Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.92

Time-->





#33

1,2-Dichloroethane-d4

Concen: 56.938 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW015709.D

Acq: 25 Jun 2020 03:41

Instrument :

MSVOA_W

ClientSampleId :

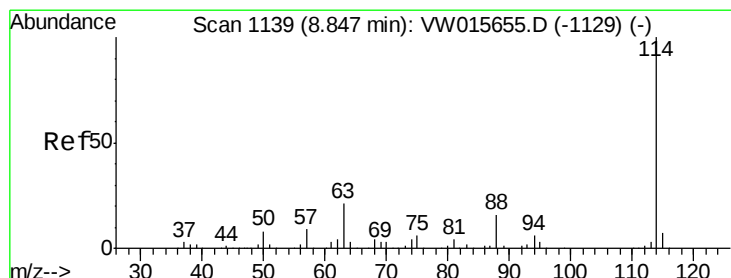
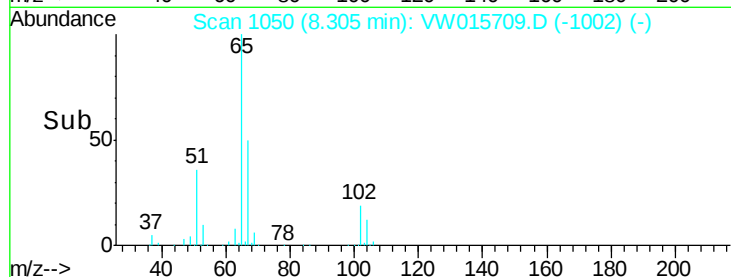
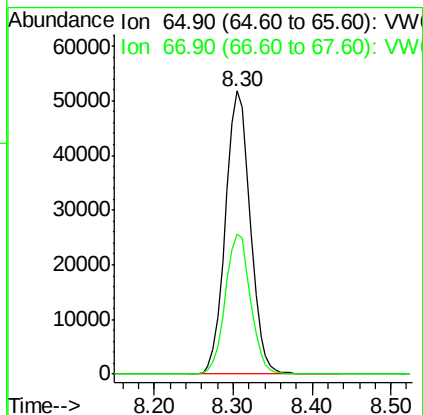
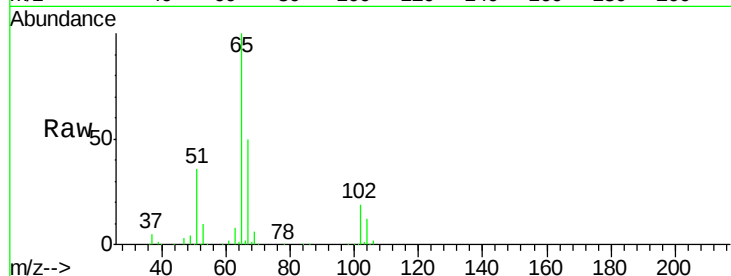
JFK-SB-01-0.0-2.0-D

Tot Ion: 65 Resp: 113839

Ion Ratio Lower Upper

65 100

67 50.2 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.01 min

Lab File: VW015709.D

Acq: 25 Jun 2020 03:41

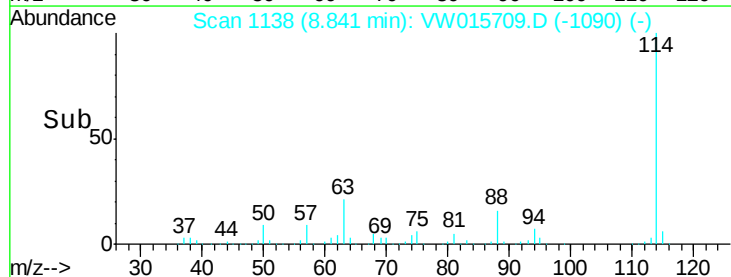
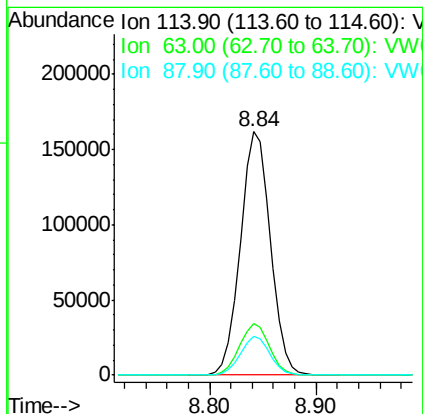
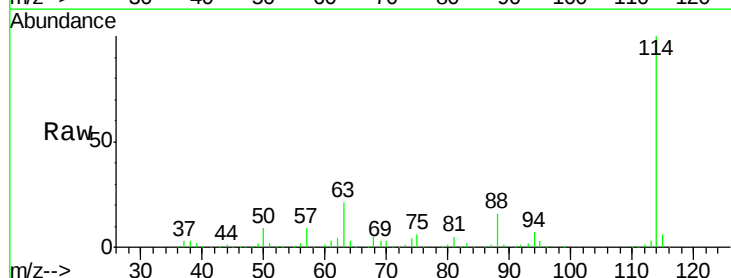
Tgt Ion: 114 Resp: 320625

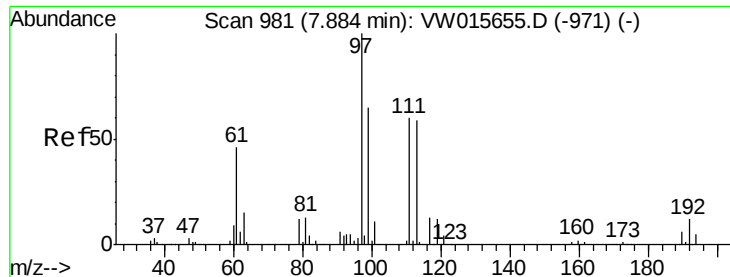
Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.4

88 16.1 0.0 32.6

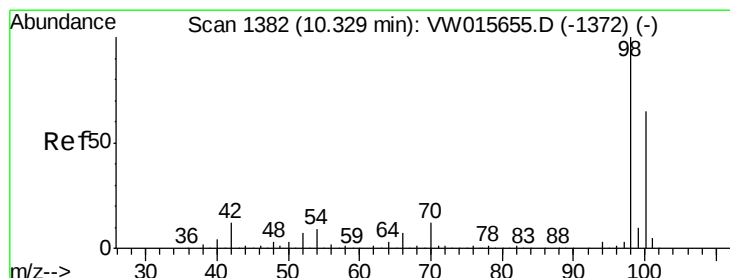
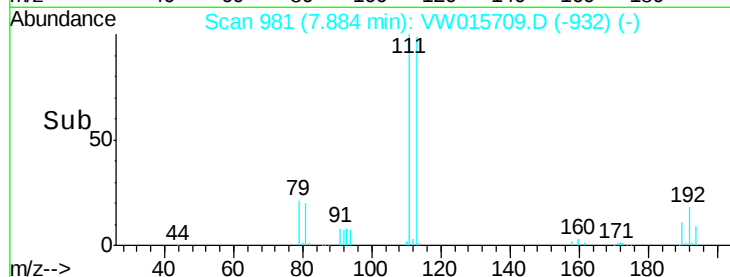
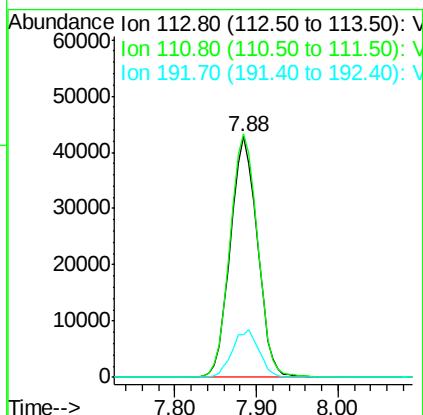
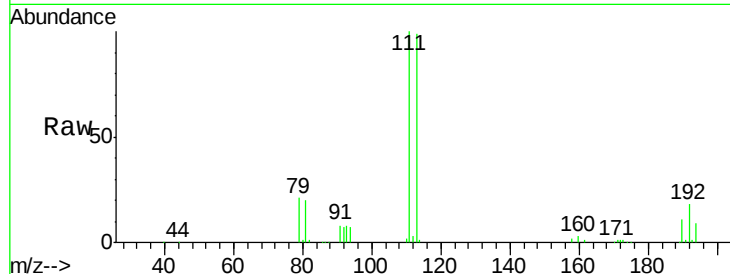




#35
Dibromofluoromethane
Concen: 48.561 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW015709.D
Acq: 25 Jun 2020 03:41

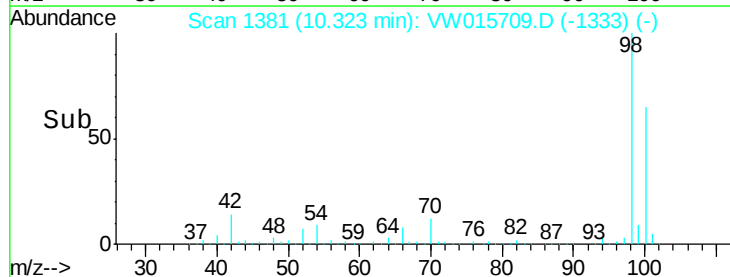
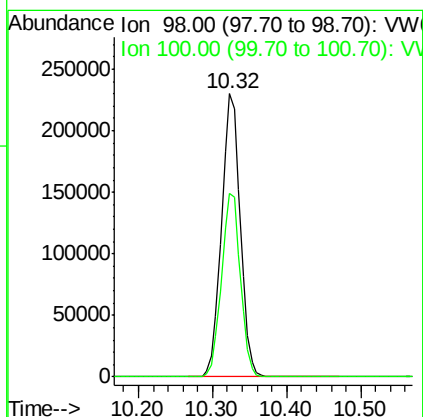
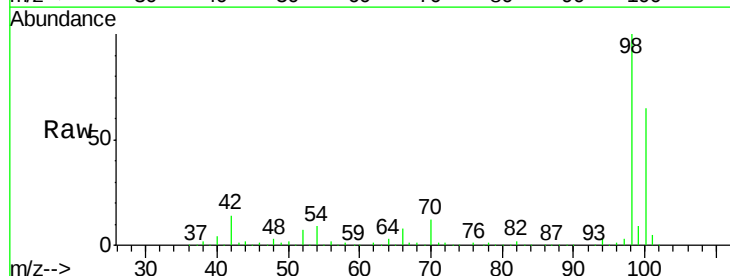
Instrument :
MSVOA_W
ClientSampleId :
JFK-SB-01-0.0-2.0-D

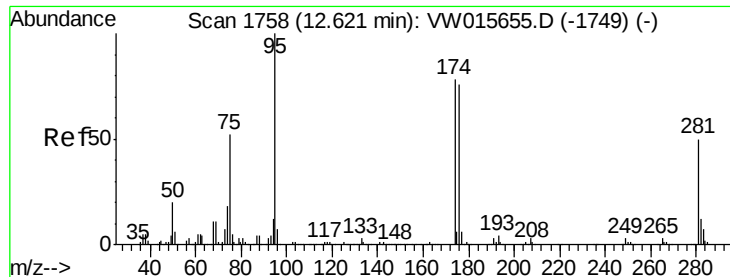
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.3	123.5
192	19.7	16.4	24.6



#50
Toluene-d8
Concen: 50.624 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW015709.D
Acq: 25 Jun 2020 03:41

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.8	79.2





#62

4-Bromofluorobenzene

Concen: 45.108 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW015709.D

Acq: 25 Jun 2020 03:41

Instrument :

MSVOA_W

ClientSampleId :

JFK-SB-01-0.0-2.0-D

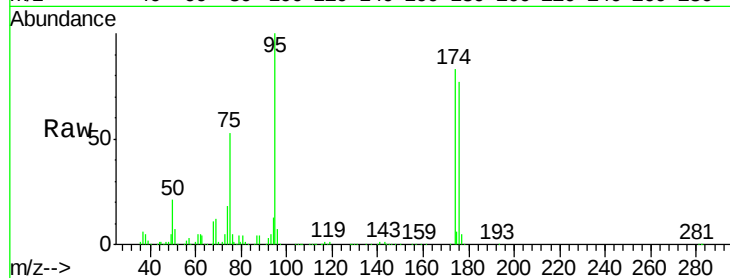
Tot Ion: 95 Resp: 131849

Ion Ratio Lower Upper

95 100

174 79.7 0.0 157.0

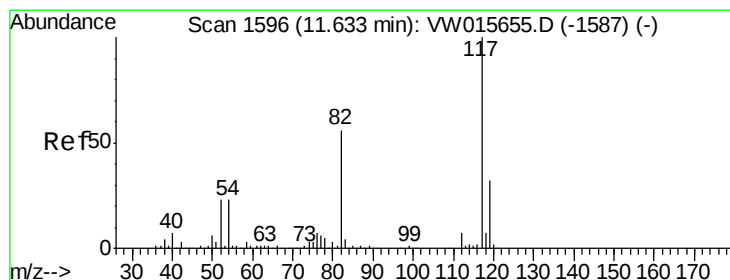
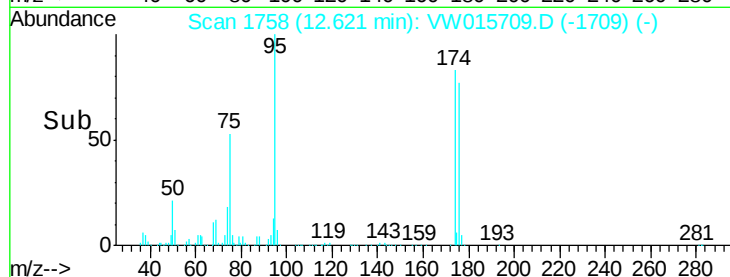
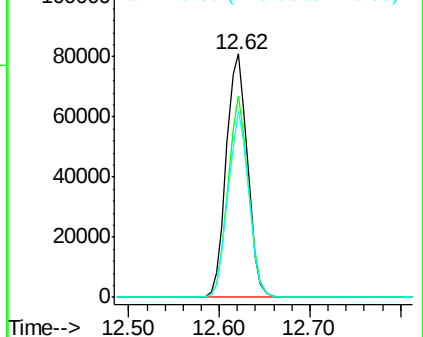
176 74.9 0.0 151.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW015709.D

Acq: 25 Jun 2020 03:41

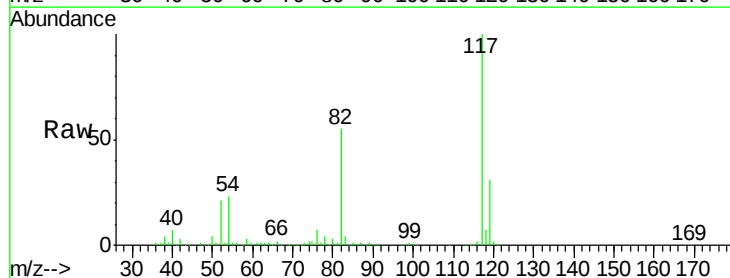
Tgt Ion: 117 Resp: 295933

Ion Ratio Lower Upper

117 100

82 54.6 45.1 67.7

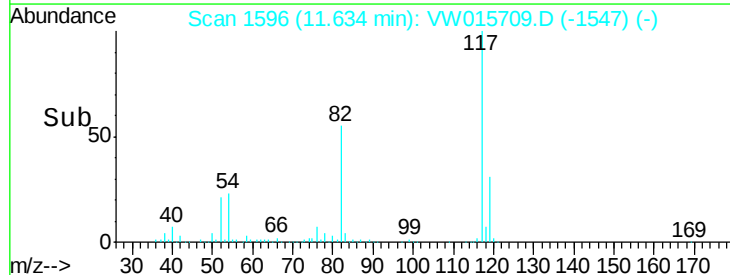
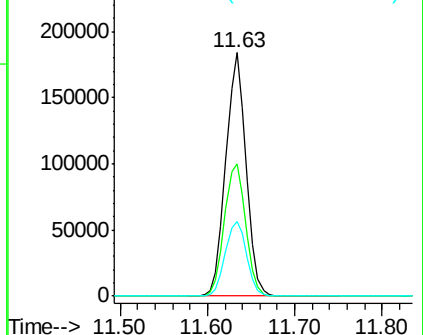
119 30.8 25.8 38.8

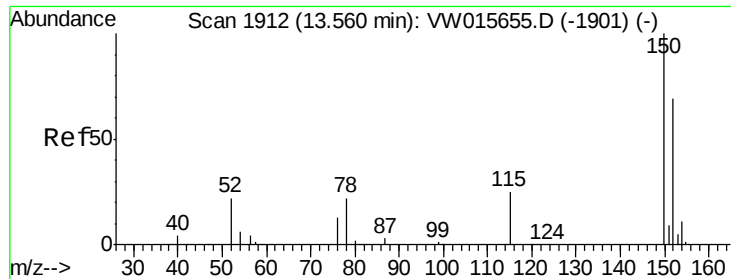


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

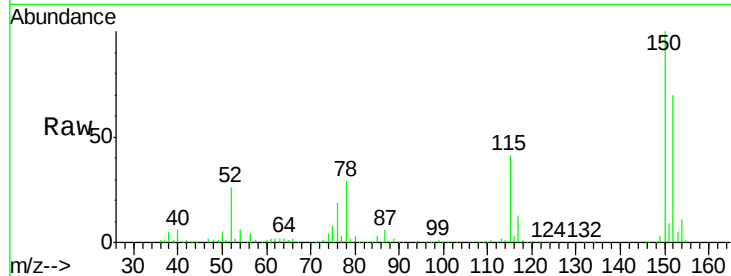




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: VW015709.D
 Acq: 25 Jun 2020 03:41

Instrument :
 MSVOA_W
 ClientSampleId :
 JFK-SB-01-0.0-2.0-D

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.2	30.1	90.5
150	152.7	0.0	345.6



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

