

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062420\
 Data File : VW015706.D
 Acq On : 25 Jun 2020 02:22
 Operator : SY/VA
 Sample : L3099-01
 Misc : 8.17G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DUCT-BANK

Quant Time: Jun 25 04:13:01 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	157741	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	284090	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	248714	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	102231	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	104775	59.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.40%	
35) Dibromofluoromethane	7.88	113	90075	50.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.82%	
50) Toluene-d8	10.32	98	345595	49.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.28%	
62) 4-Bromofluorobenzene	12.62	95	108241	41.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.58%	

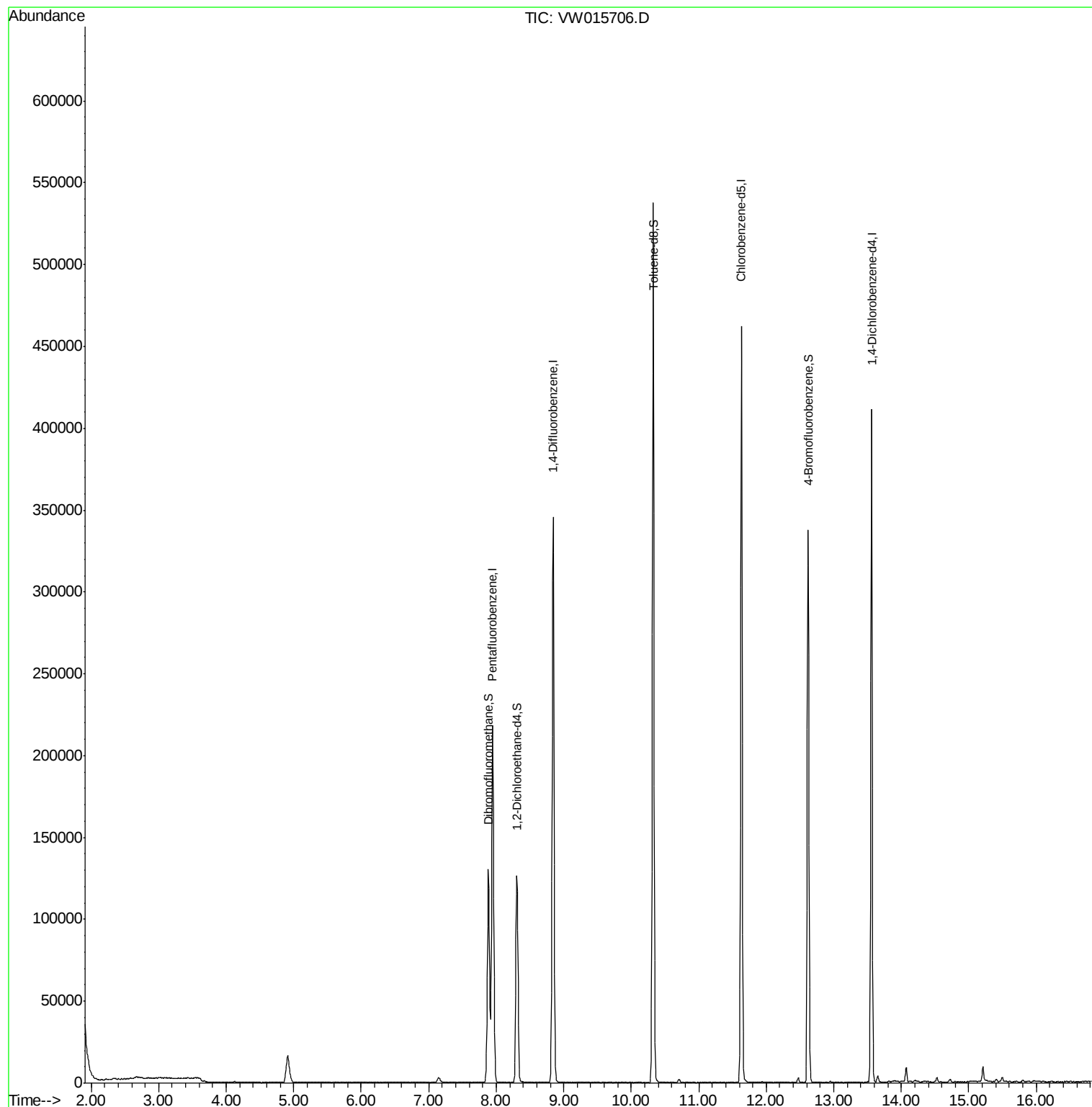
Target Compounds	Qvalue

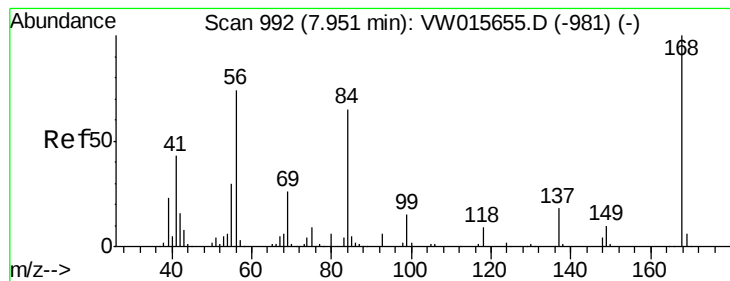
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062420\
Data File : VW015706.D
Acq On : 25 Jun 2020 02:22
Operator : SY/VA
Sample : L3099-01
Misc : 8.17G/5ML/MSVOA W/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DUCT-BANK

Quant Time: Jun 25 04:13:01 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 23 13:20:19 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW015706.D

Acq: 25 Jun 2020 02:22

Instrument :

MSVOA_W

ClientSampleId :

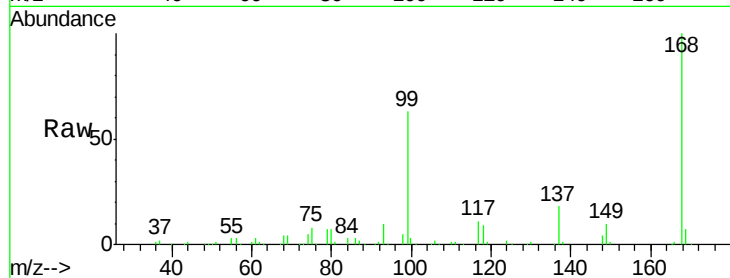
DUCT-BANK

Tot Ion:168 Resp: 157741

Ion Ratio Lower Upper

168 100

99 62.6 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

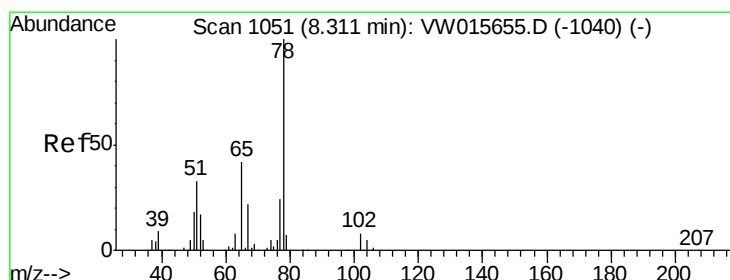
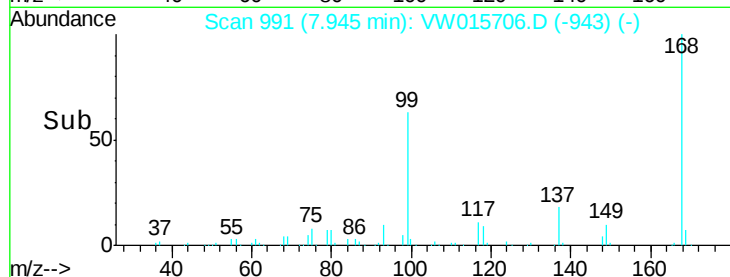
40000

20000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#33

1,2-Dichloroethane-d4

Concen: 59.698 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW015706.D

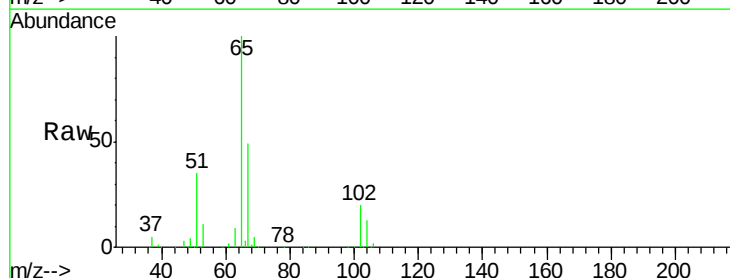
Acq: 25 Jun 2020 02:22

Tgt Ion: 65 Resp: 104775

Ion Ratio Lower Upper

65 100

67 50.0 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

50000

40000

30000

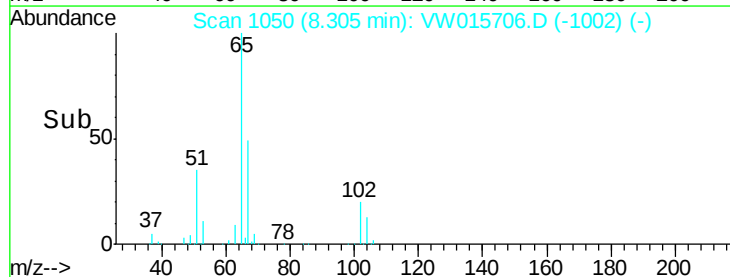
20000

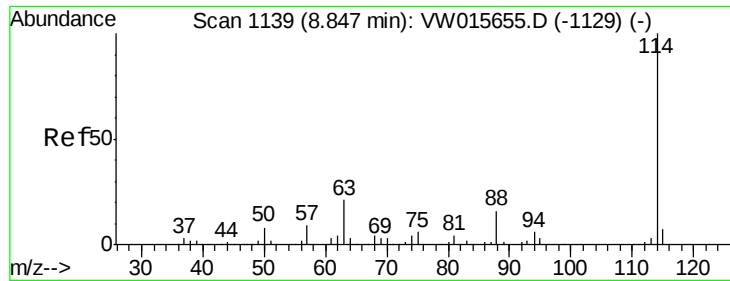
10000

0

8.20 8.30 8.40 8.50

Time-->

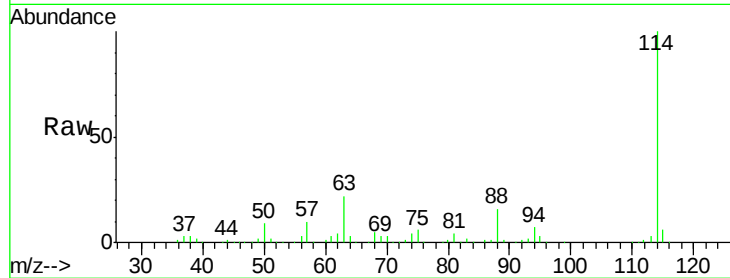




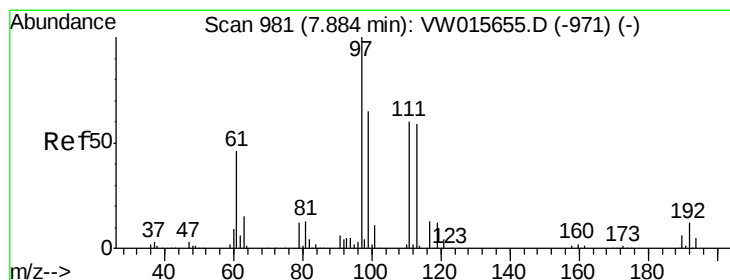
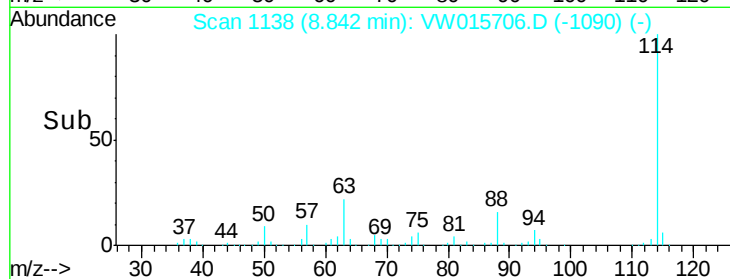
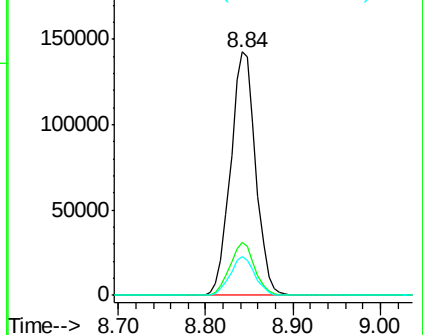
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW015706.D
 Acq: 25 Jun 2020 02:22

Instrument :
 MSVOA_W
 ClientSampleId :
 DUCT-BANK

Tot Ion:114 Resp: 284090
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 42.4
 88 16.0 0.0 32.6

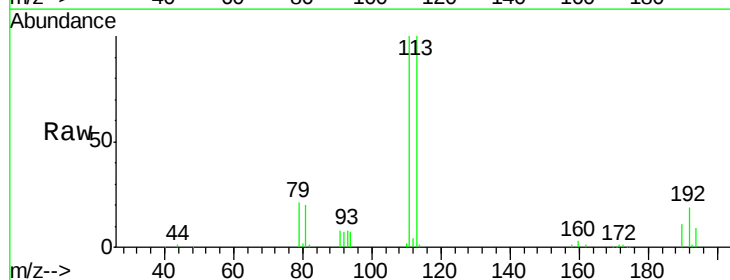


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VV
 Ion 87.90 (87.60 to 88.60): VV

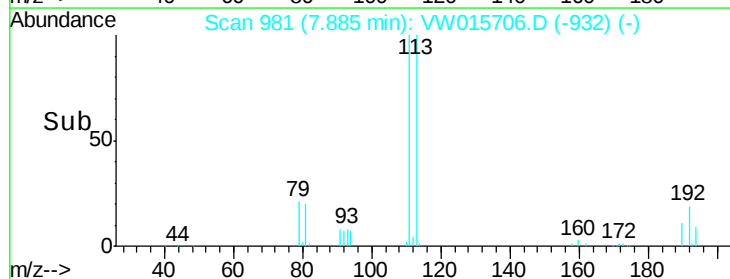
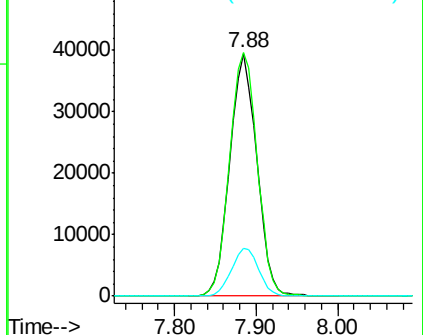


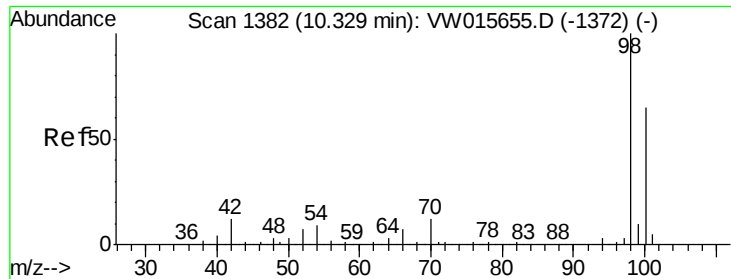
#35
 Dibromofluoromethane
 Concen: 50.405 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW015706.D
 Acq: 25 Jun 2020 02:22

Tgt Ion:113 Resp: 90075
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.3 123.5
 192 19.8 16.4 24.6



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: 49.142 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW015706.D

Acq: 25 Jun 2020 02:22

Instrument :

MSVOA_W

ClientSampleId :

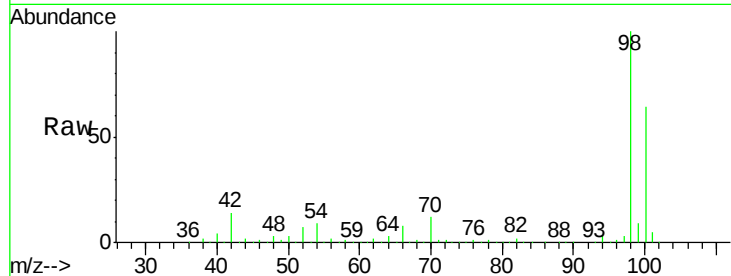
DUCT-BANK

Tot Ion: 98 Resp: 345595

Ion Ratio Lower Upper

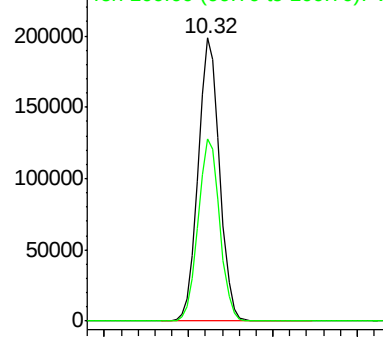
98 100

100 65.1 52.8 79.2

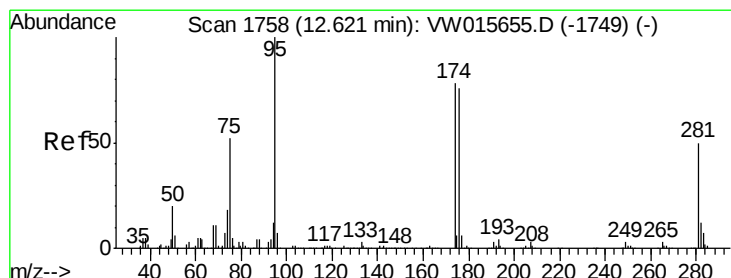
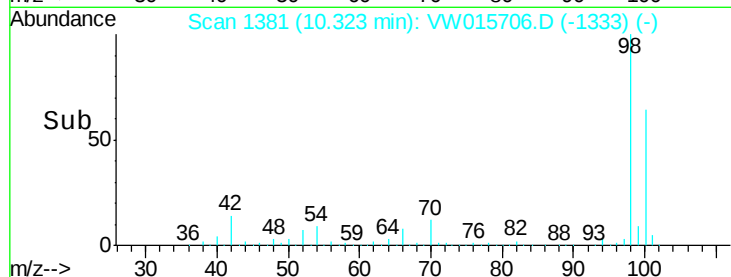


Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



Time-->



#62

4-Bromofluorobenzene

Concen: 41.793 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW015706.D

Acq: 25 Jun 2020 02:22

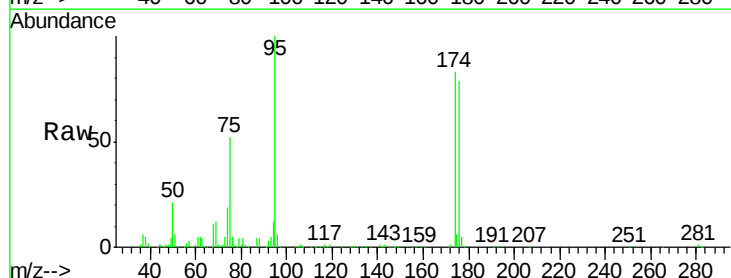
Tgt Ion: 95 Resp: 108241

Ion Ratio Lower Upper

95 100

174 79.6 0.0 157.0

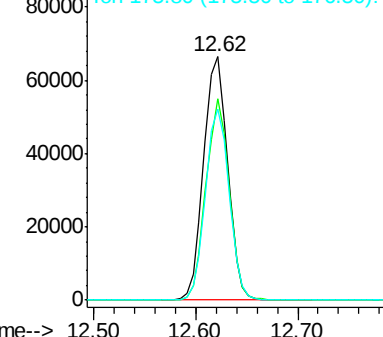
176 77.2 0.0 151.4



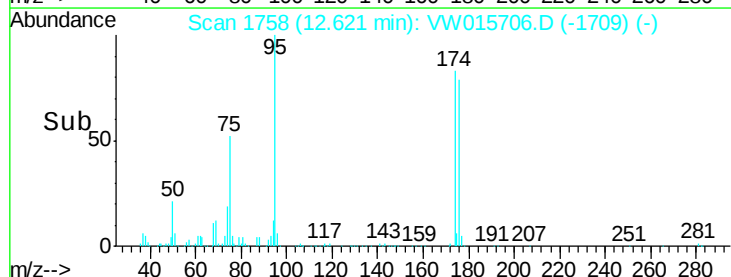
Abundance Ion 94.90 (94.60 to 95.60): VW

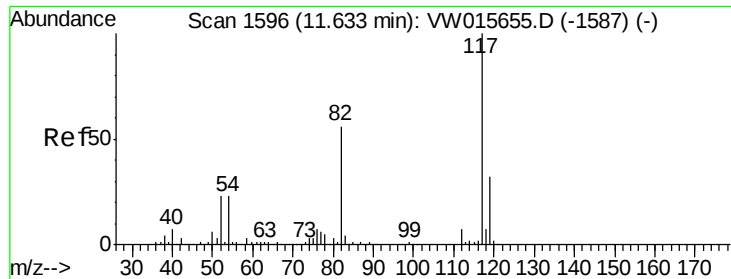
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW015706.D

Acq: 25 Jun 2020 02:22

Instrument :

MSVOA_W

ClientSampleId :

DUCT-BANK

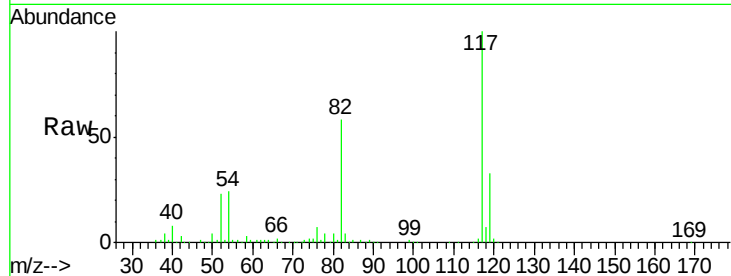
Tot Ion:117 Resp: 248714

Ion Ratio Lower Upper

117 100

82 58.3 45.1 67.7

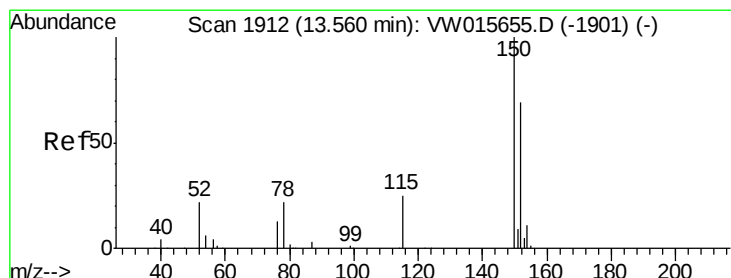
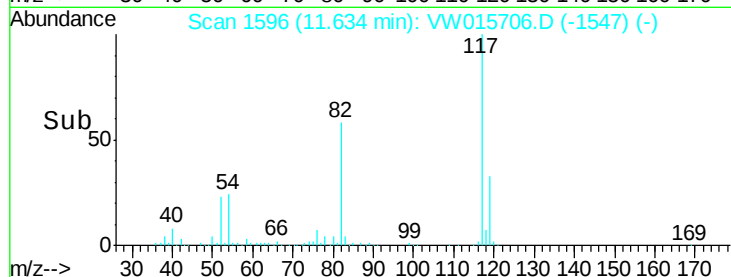
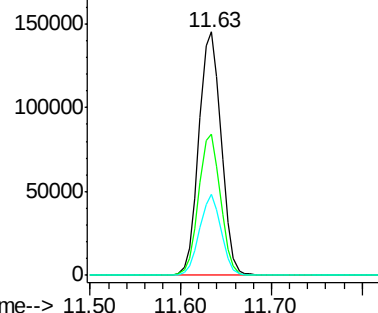
119 33.4 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

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: VW015706.D

Acq: 25 Jun 2020 02:22

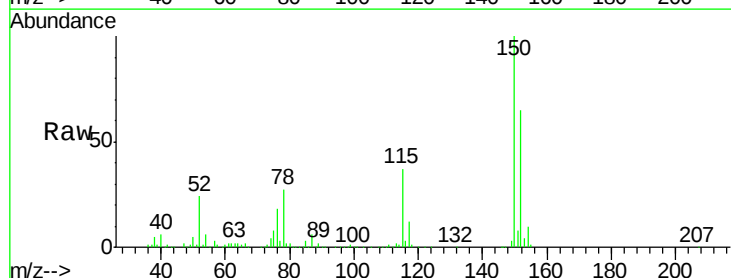
Tgt Ion:152 Resp: 102231

Ion Ratio Lower Upper

152 100

115 59.9 30.1 90.5

150 157.8 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

