

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031720\
 Data File : VN060544.D
 Acq On : 17 Mar 2020 10:09
 Operator : JC/MD
 Sample : VN0317MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0317MBL01

Quant Time: Mar 18 06:55:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	210042	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	346959	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	302812	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	116986	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	133111	49.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.78%	
35) Dibromofluoromethane	7.56	113	102915	63.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	127.80%	
50) Toluene-d8	10.08	98	420700	51.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.22%	
62) 4-Bromofluorobenzene	12.40	95	139167	45.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.08%	

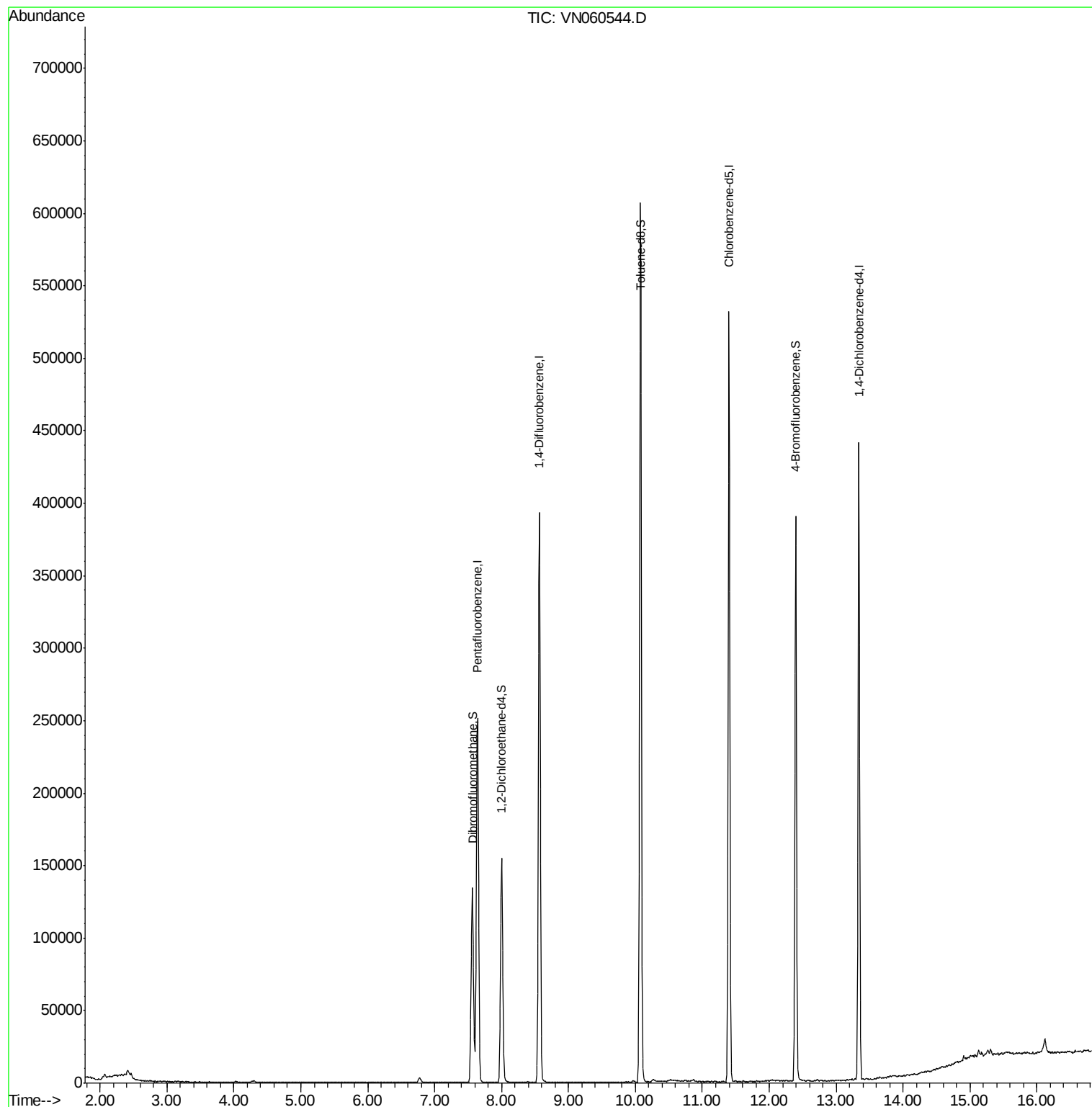
Target Compounds	Qvalue

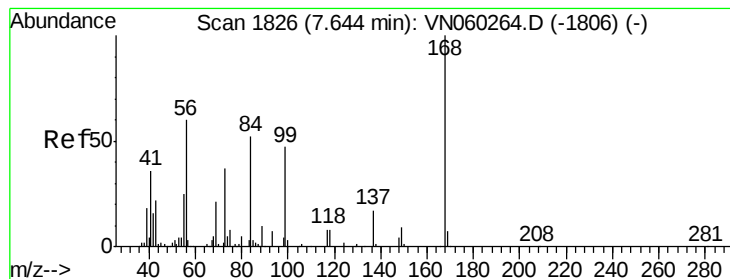
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060544.D

Acq: 17 Mar 2020 10:09

Instrument :

MSVOA_N

ClientSampleId :

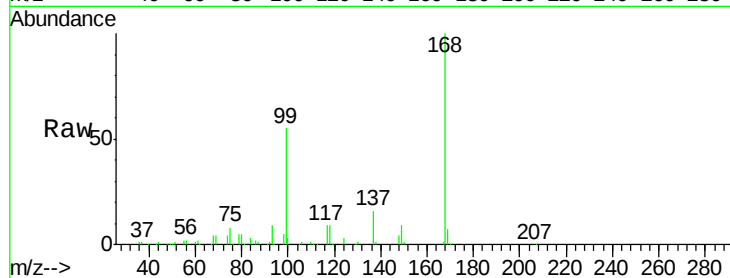
VN0317MBL01

Tot Ion:168 Resp: 210042

Ion Ratio Lower Upper

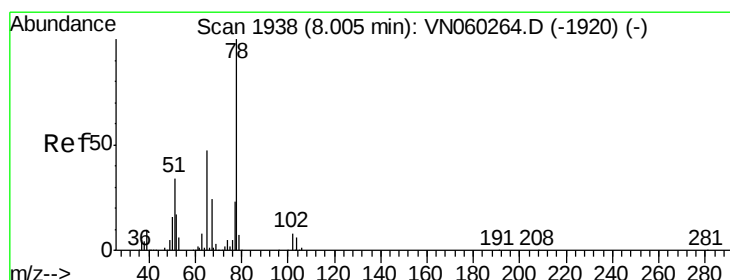
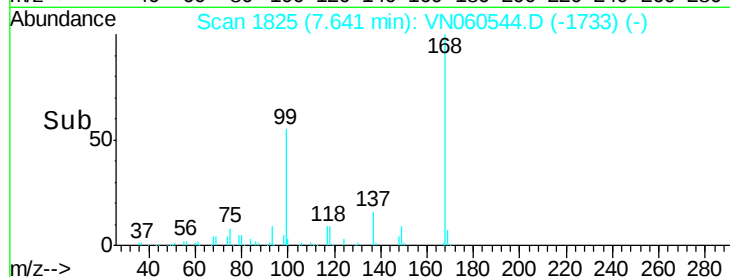
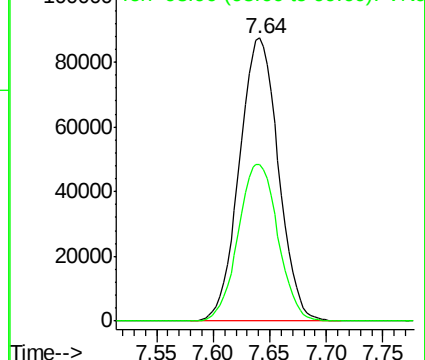
168 100

99 55.3 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 49.394 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060544.D

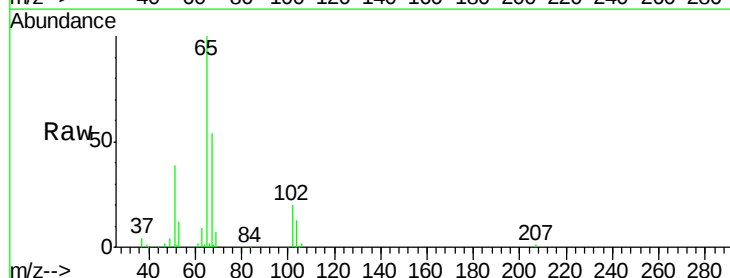
Acq: 17 Mar 2020 10:09

Tgt Ion: 65 Resp: 133111

Ion Ratio Lower Upper

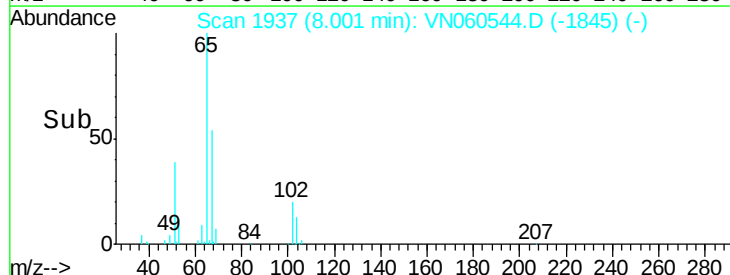
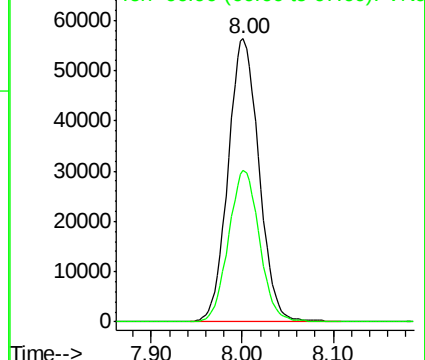
65 100

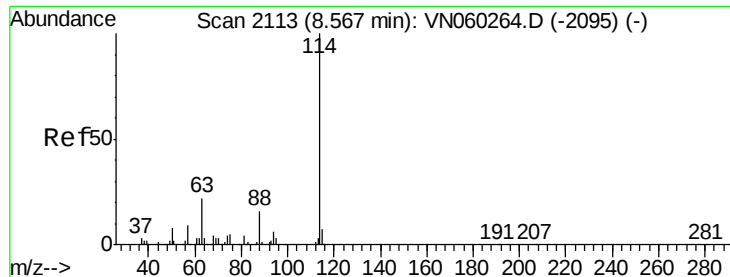
67 53.7 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

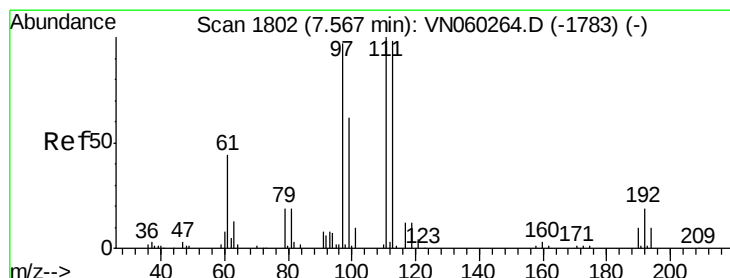
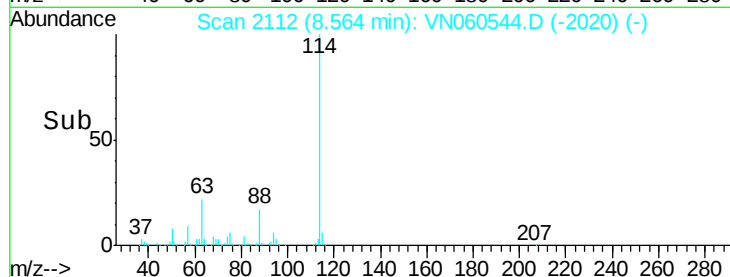
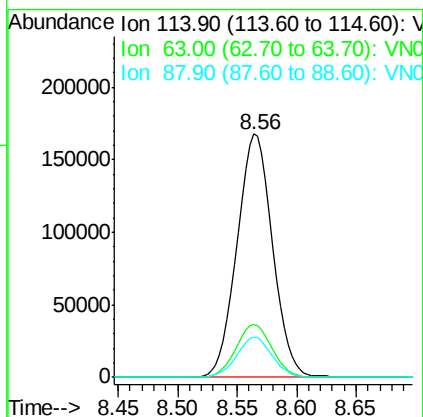
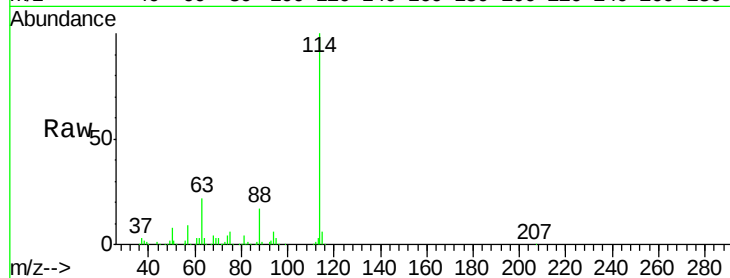




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VN060544.D
Acq: 17 Mar 2020 10:09

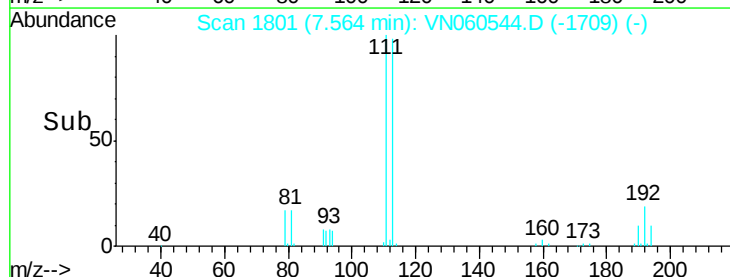
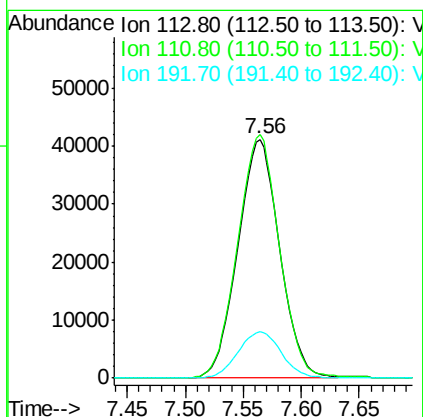
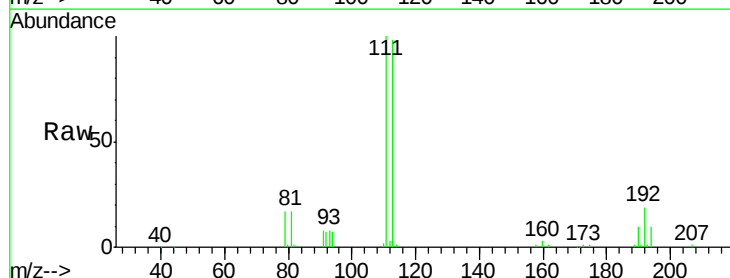
Instrument :
MSVOA_N
ClientSampleId :
VN0317MBL01

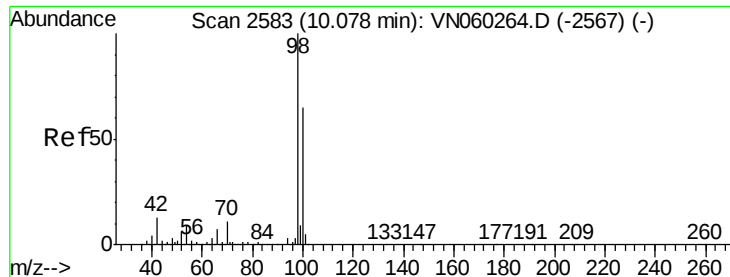
Tot Ion:114 Resp: 346959
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.2
88 16.6 0.0 31.6



#35
Dibromofluoromethane
Concen: 63.904 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060544.D
Acq: 17 Mar 2020 10:09

Tgt Ion:113 Resp: 102915
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 19.9 16.2 24.2





#50

Toluene-d8

Concen: 51.615 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060544.D

Acq: 17 Mar 2020 10:09

Instrument :

MSVOA_N

ClientSampleId :

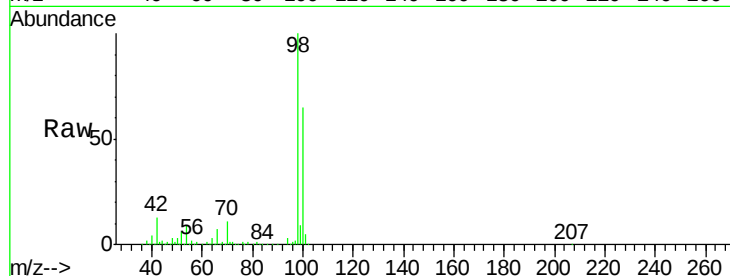
VN0317MBL01

Tot Ion: 98 Resp: 420700

Ion Ratio Lower Upper

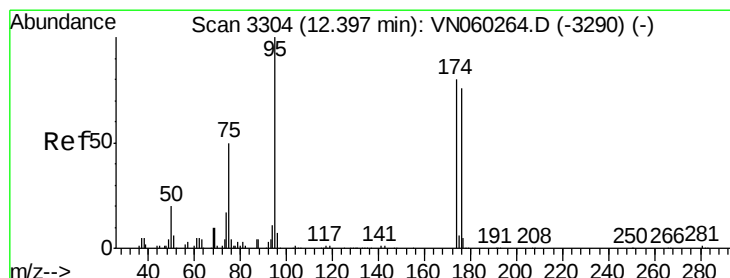
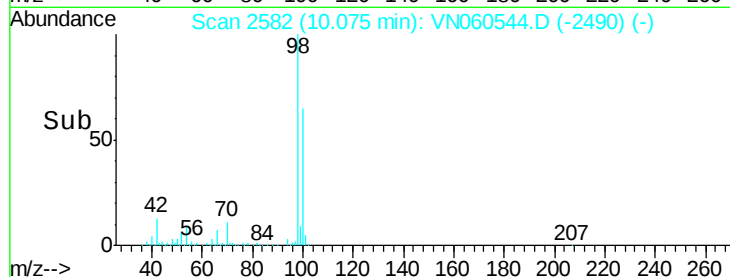
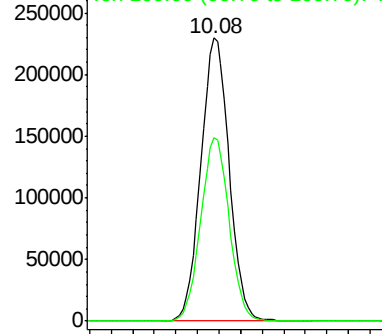
98 100

100 65.2 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 45.041 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060544.D

Acq: 17 Mar 2020 10:09

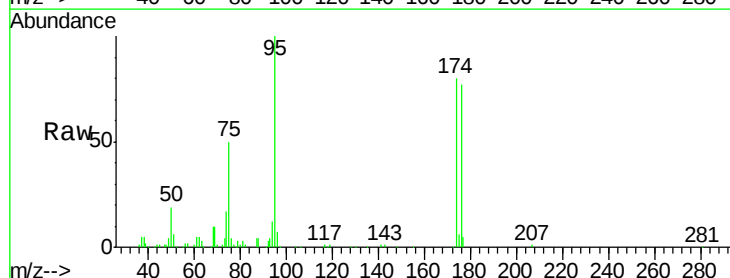
Tgt Ion: 95 Resp: 139167

Ion Ratio Lower Upper

95 100

174 78.3 0.0 159.2

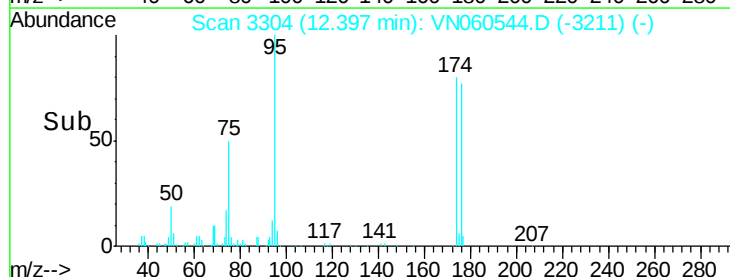
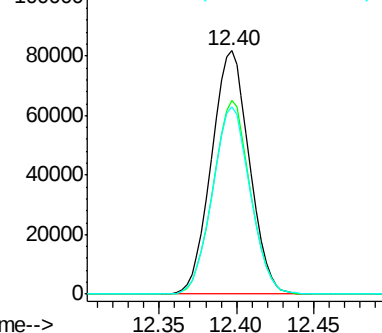
176 76.9 0.0 153.8

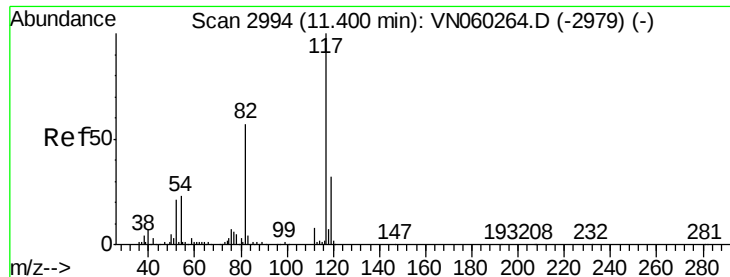


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060544.D

Acq: 17 Mar 2020 10:09

Instrument :

MSVOA_N

ClientSampleId :

VN0317MBL01

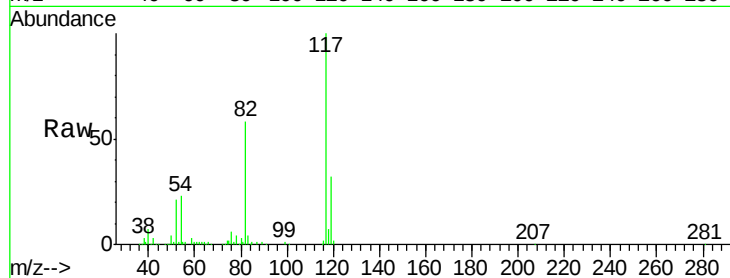
Tot Ion:117 Resp: 302812

Ion Ratio Lower Upper

117 100

82 58.1 45.8 68.6

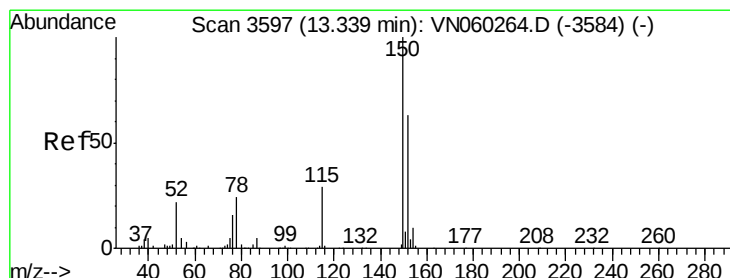
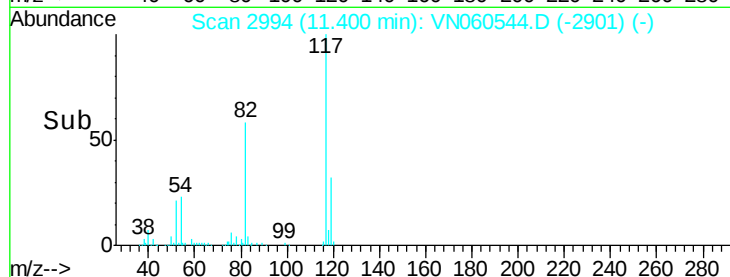
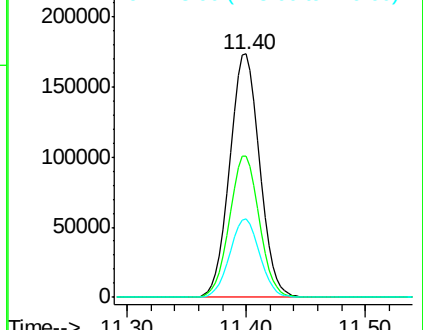
119 32.1 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060544.D

Acq: 17 Mar 2020 10:09

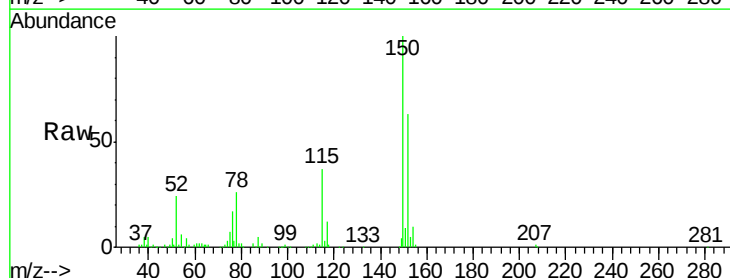
Tgt Ion:152 Resp: 116986

Ion Ratio Lower Upper

152 100

115 59.2 30.0 90.0

150 156.4 0.0 349.6



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

