

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030320\
 Data File : VN060318.D
 Acq On : 3 Mar 2020 10:31
 Operator : JC/MD
 Sample : VN0303WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0303WBL01

Quant Time: Mar 04 01:36:59 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	197807	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	318395	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	288695	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	130996	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	125851	49.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.18%	
35) Dibromofluoromethane	7.57	113	87056	58.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.82%	
50) Toluene-d8	10.08	98	389432	52.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.12%	
62) 4-Bromofluorobenzene	12.40	95	138701	48.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.84%	

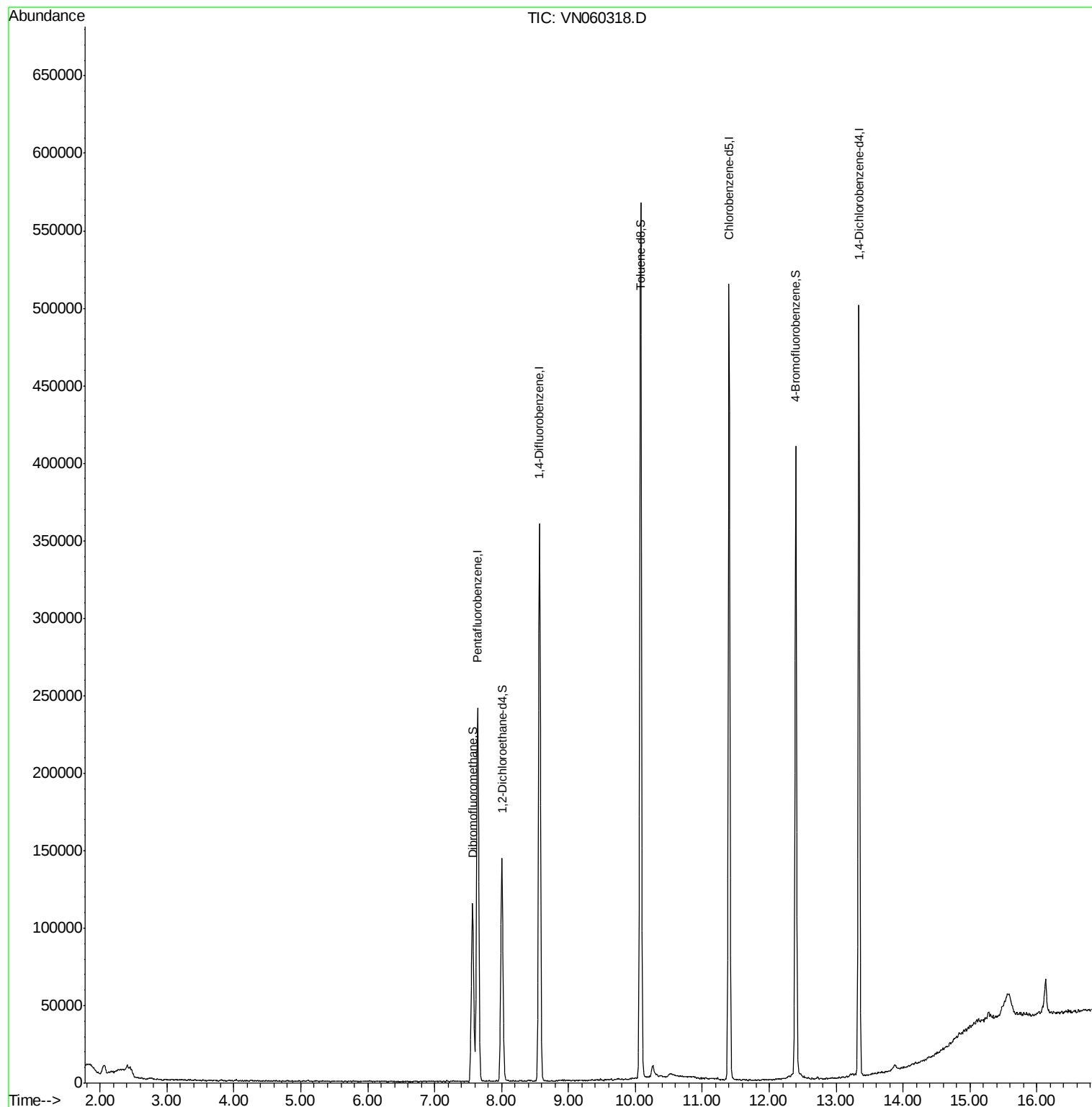
Target Compounds	Qvalue

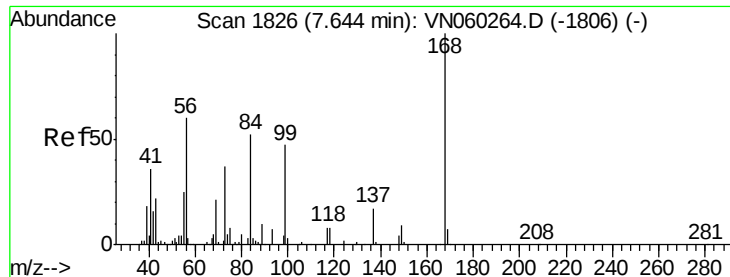
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN030320\
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Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN060318.D

Acq: 3 Mar 2020 10:31

Instrument :

MSVOA_N

ClientSampleId :

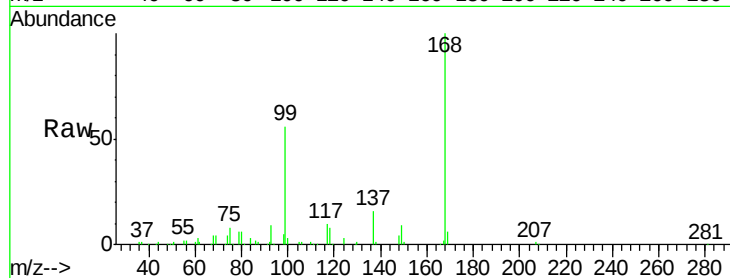
VN0303WBL01

Tot Ion:168 Resp: 197807

Ion Ratio Lower Upper

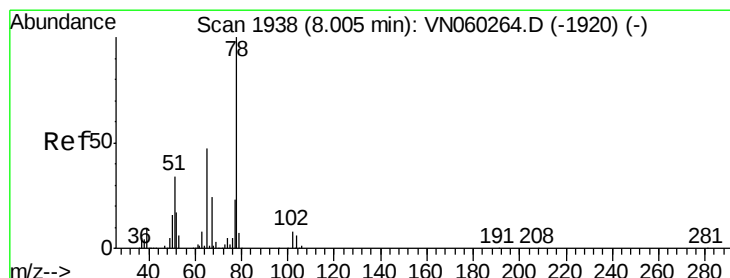
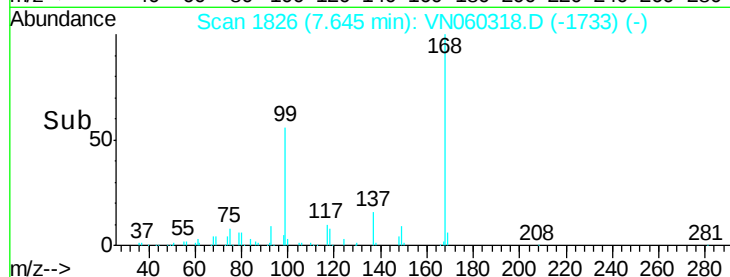
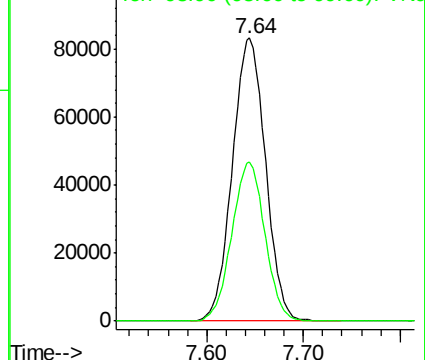
168 100

99 56.2 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: 49.589 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN060318.D

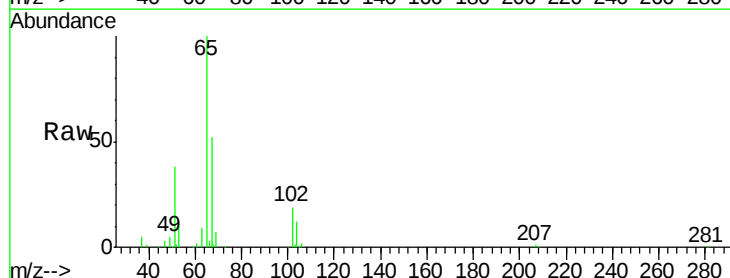
Acq: 3 Mar 2020 10:31

Tgt Ion: 65 Resp: 125851

Ion Ratio Lower Upper

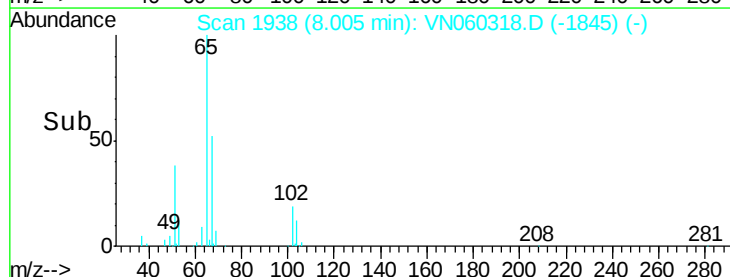
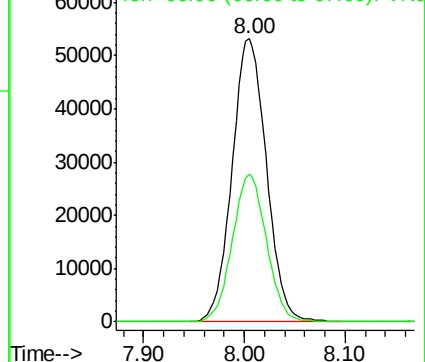
65 100

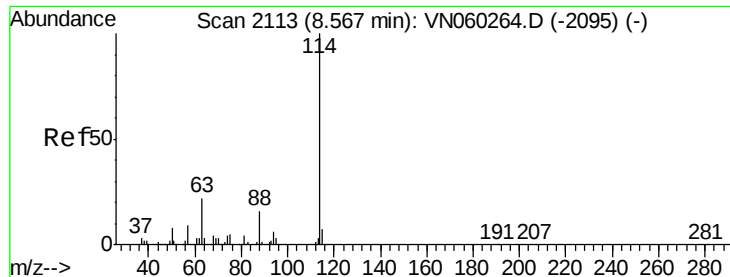
67 51.7 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

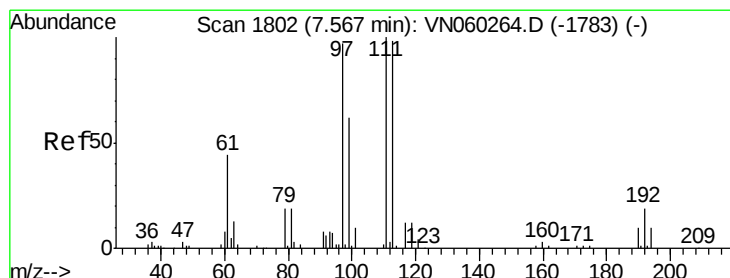
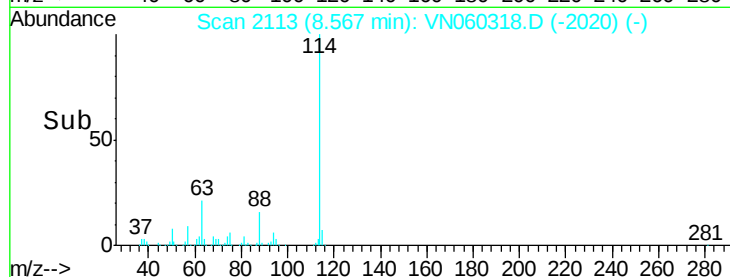
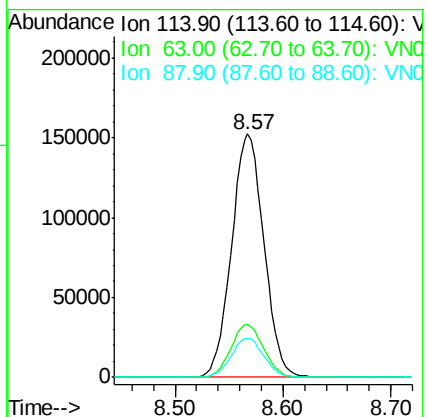
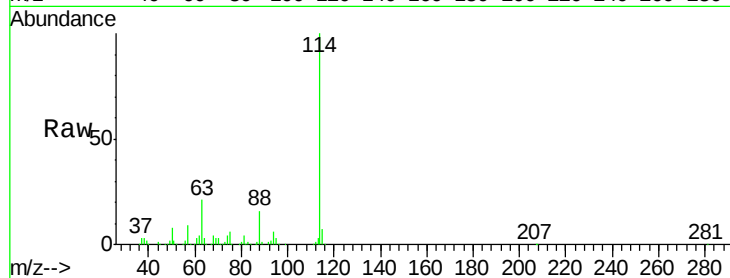




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060318.D
Acq: 3 Mar 2020 10:31

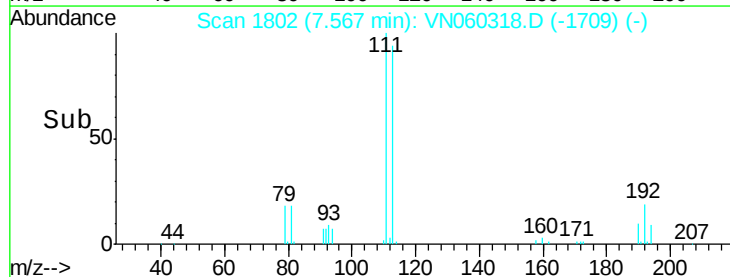
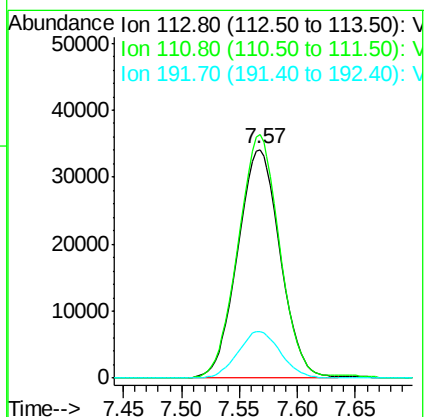
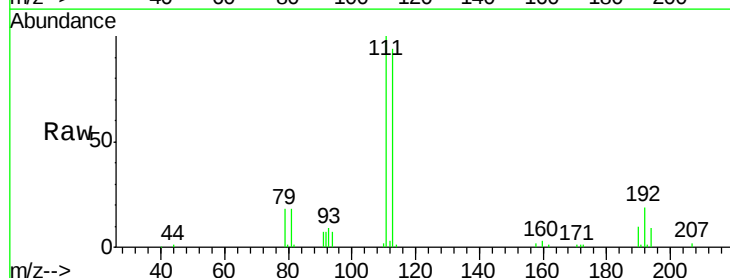
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBL01

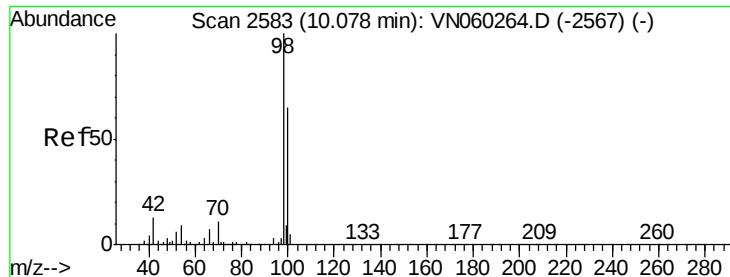
Tot Ion:114 Resp: 318395
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.2
88 16.2 0.0 31.6



#35
Dibromofluoromethane
Concen: 58.906 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060318.D
Acq: 3 Mar 2020 10:31

Tgt Ion:113 Resp: 87056
Ion Ratio Lower Upper
113 100
111 103.8 82.4 123.6
192 20.4 16.2 24.2





#50

Toluene-d8

Concen: 52.065 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060318.D

Acq: 3 Mar 2020 10:31

Instrument :

MSVOA_N

ClientSampleId :

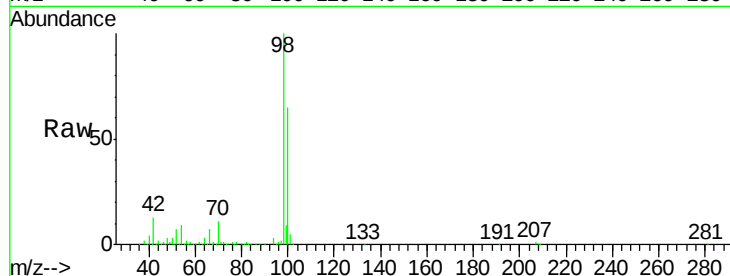
VN0303WBL01

Tot Ion: 98 Resp: 389432

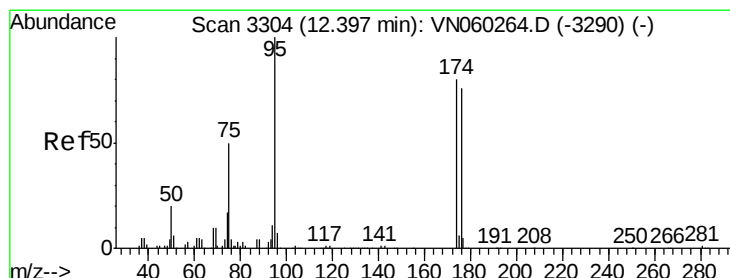
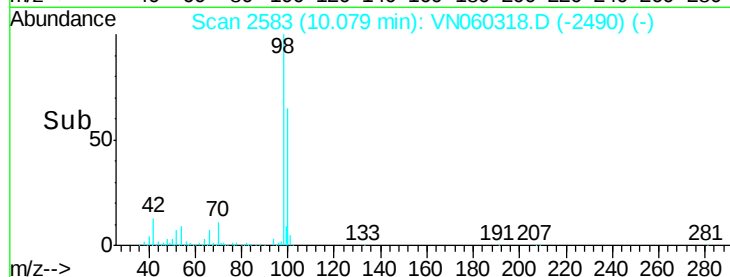
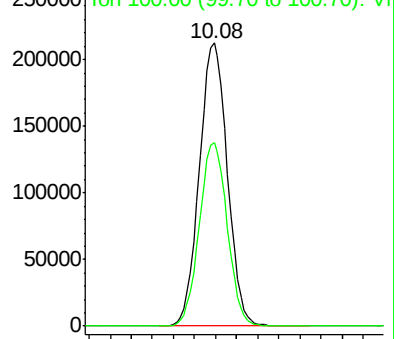
Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN060318.D (-2490) (-)



#62

4-Bromofluorobenzene

Concen: 48.918 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060318.D

Acq: 3 Mar 2020 10:31

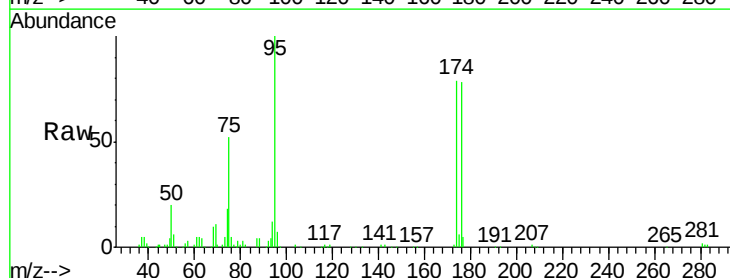
Tgt Ion: 95 Resp: 138701

Ion Ratio Lower Upper

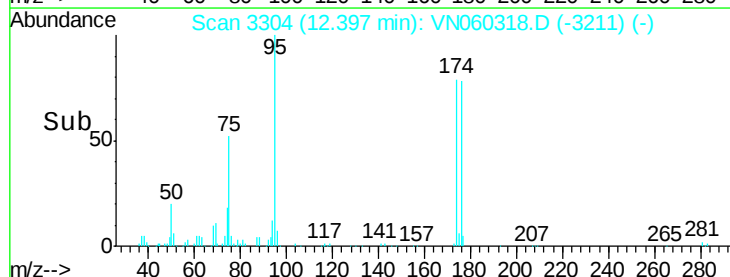
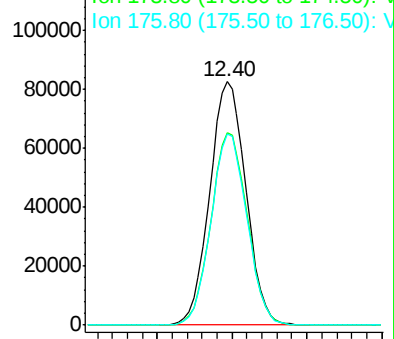
95 100

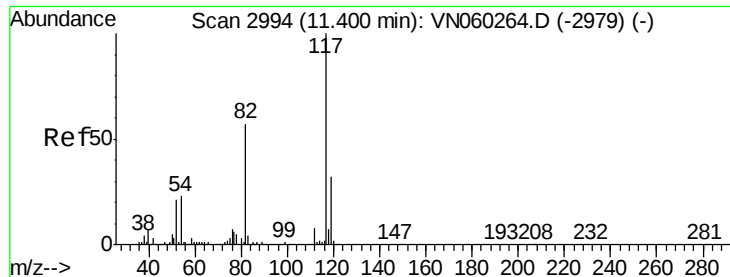
174 79.4 0.0 159.2

176 78.1 0.0 153.8



Abundance Ion 94.90 (94.60 to 95.60): VN060318.D (-3211) (-)





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060318.D

Acq: 3 Mar 2020 10:31

Instrument :

MSVOA_N

ClientSampleId :

VN0303WBL01

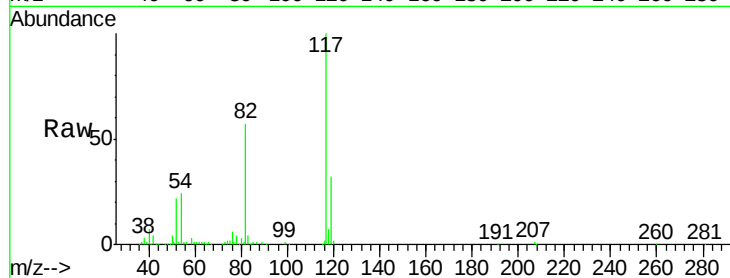
Tot Ion:117 Resp: 288695

Ion Ratio Lower Upper

117 100

82 57.2 45.8 68.6

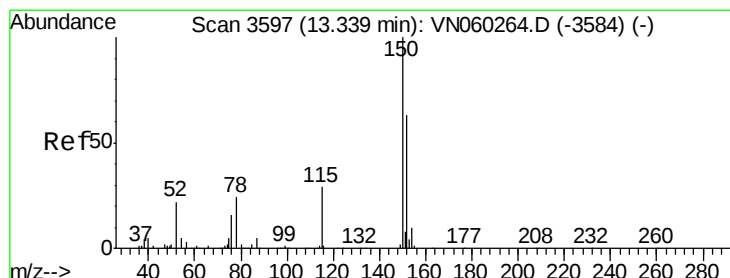
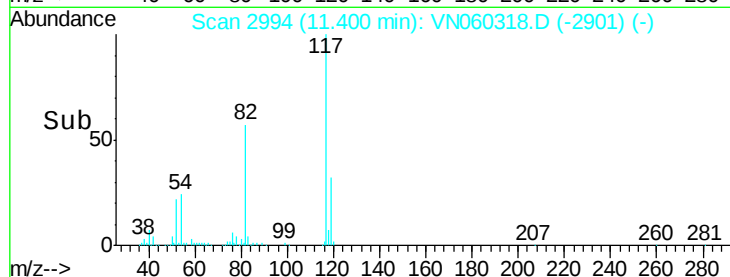
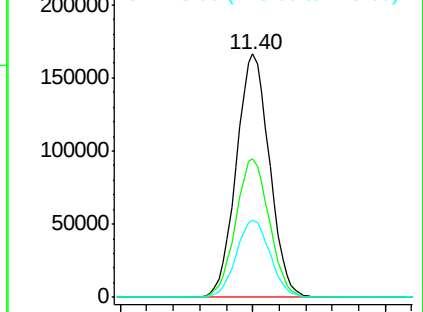
119 31.8 25.8 38.8



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: VN060318.D

Acq: 3 Mar 2020 10:31

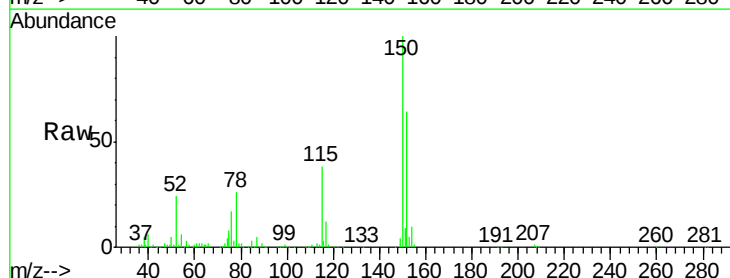
Tgt Ion:152 Resp: 130996

Ion Ratio Lower Upper

152 100

115 58.2 30.0 90.0

150 155.7 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

