

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN070220\
 Data File : VN062337.D
 Acq On : 2 Jul 2020 16:53
 Operator : JC/MD
 Sample : VN0702MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0702MBL01

Quant Time: Jul 03 02:20:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	134002	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	263100	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	253740	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	90045	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	108031	57.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.90%	
35) Dibromofluoromethane	7.54	113	85695	50.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.54%	
50) Toluene-d8	10.06	98	343879	50.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.94%	
62) 4-Bromofluorobenzene	12.38	95	108815	47.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.46%	

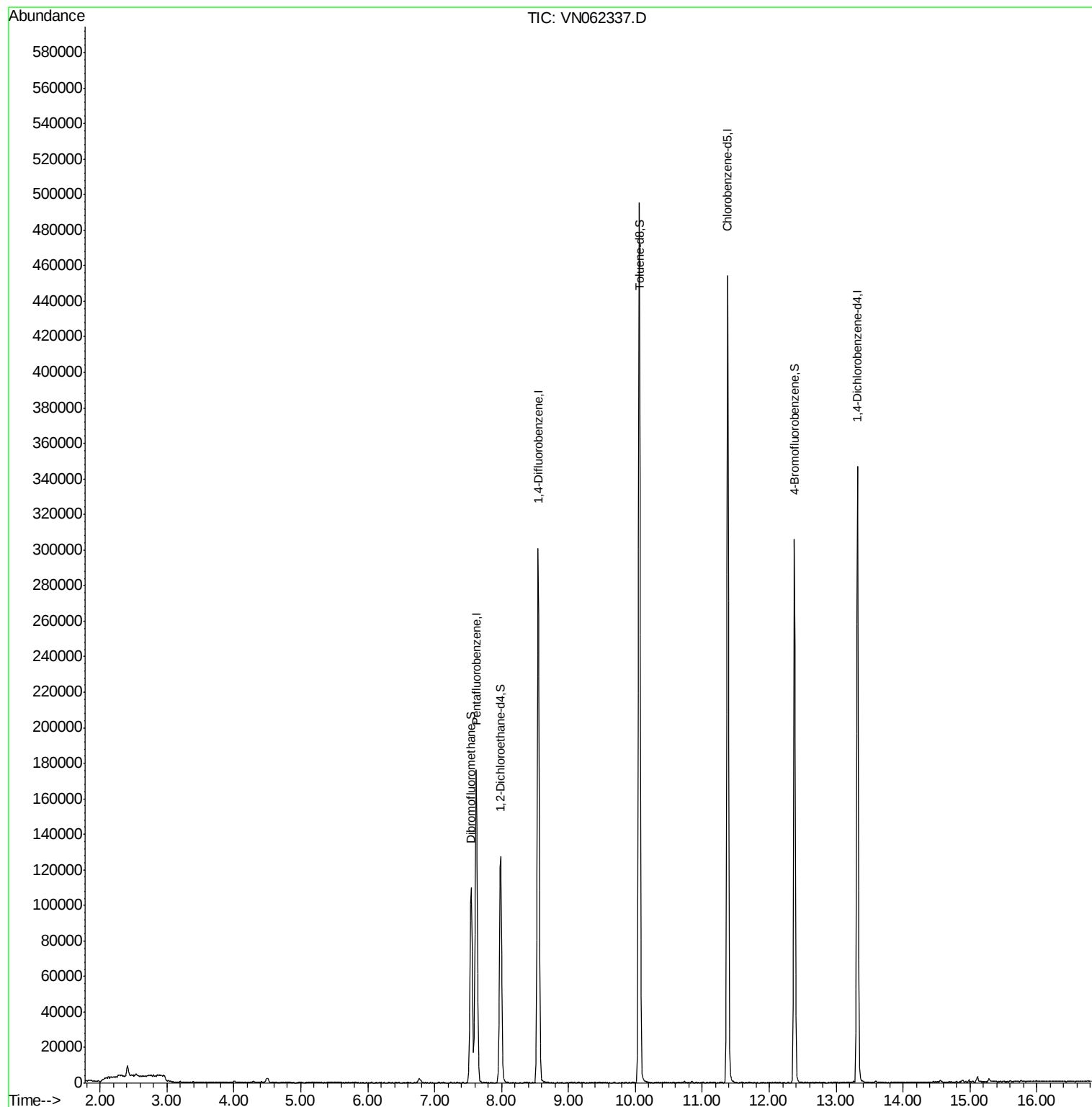
Target Compounds	Qvalue
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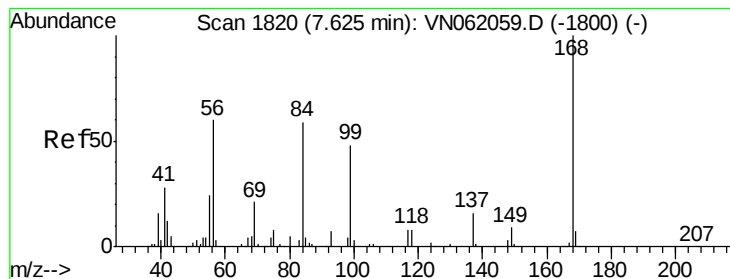
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN062337.D

Acq: 2 Jul 2020 16:53

Instrument :

MSVOA_N

ClientSampleId :

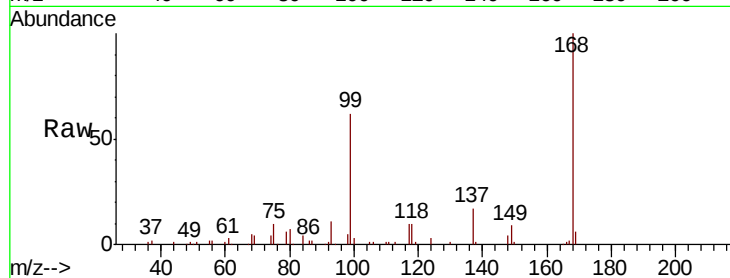
VN0702MBL01

Tot Ion:168 Resp: 134002

Ion Ratio Lower Upper

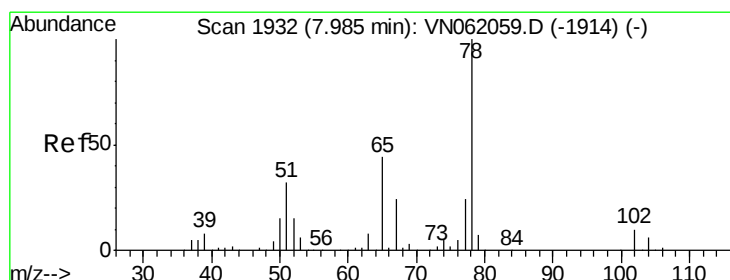
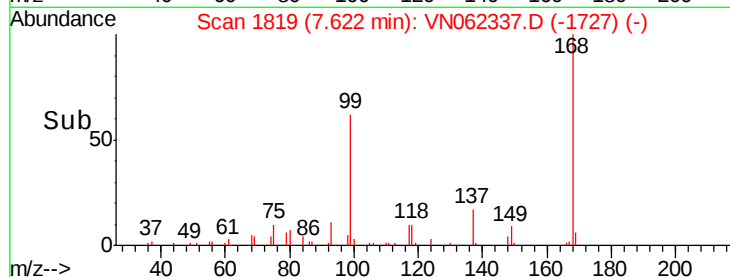
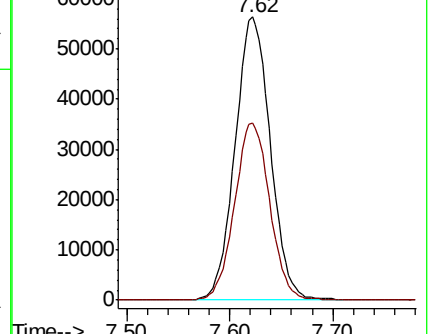
168 100

99 62.5 45.8 68.8



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: 57.448 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062337.D

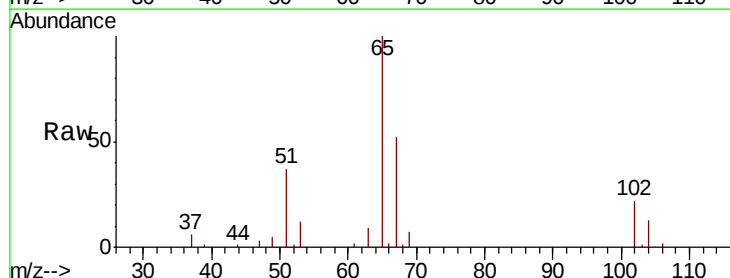
Acq: 2 Jul 2020 16:53

Tgt Ion: 65 Resp: 108031

Ion Ratio Lower Upper

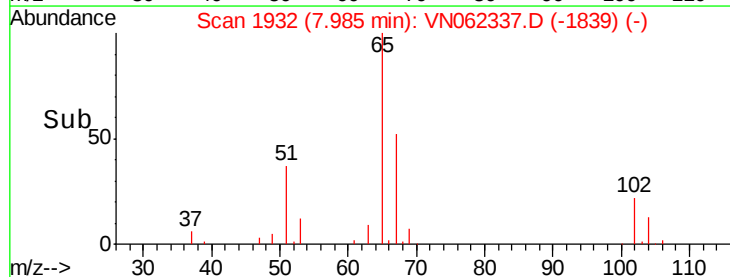
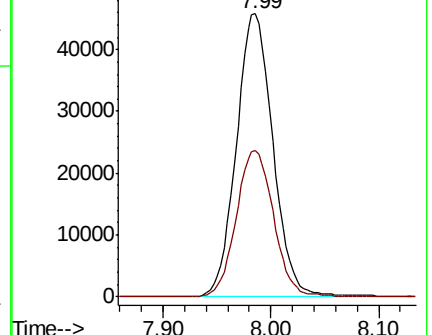
65 100

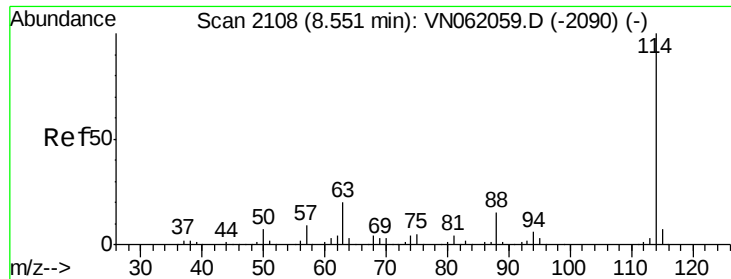
67 52.9 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

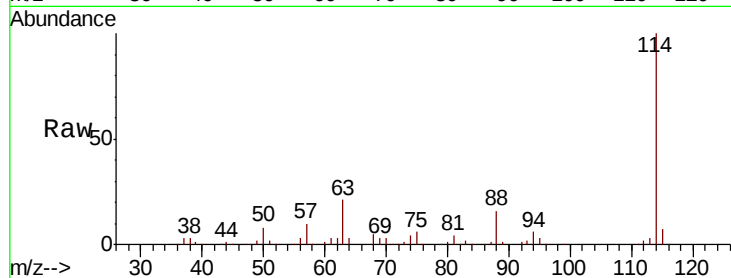




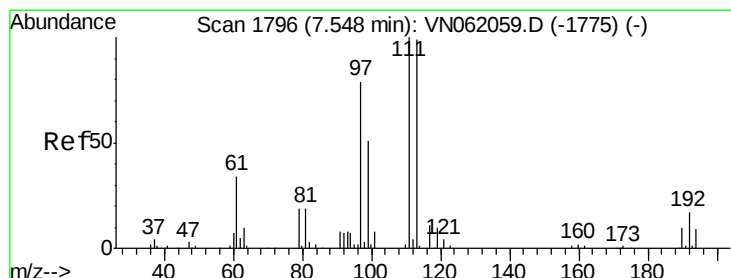
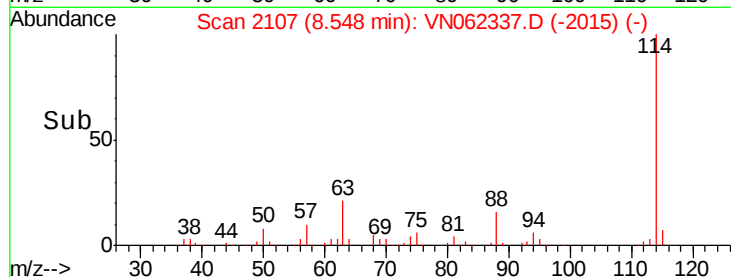
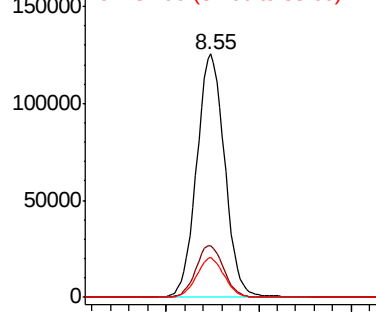
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN062337.D
Acq: 2 Jul 2020 16:53

Instrument :
MSVOA_N
ClientSampleId :
VN0702MBL01

Tot Ion:114 Resp: 263100
Ion Ratio Lower Upper
114 100
63 21.2 0.0 39.2
88 16.3 0.0 30.8

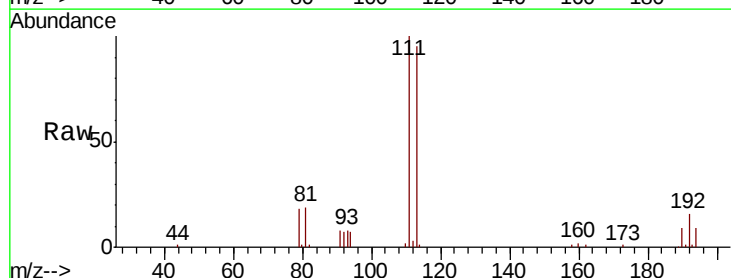


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

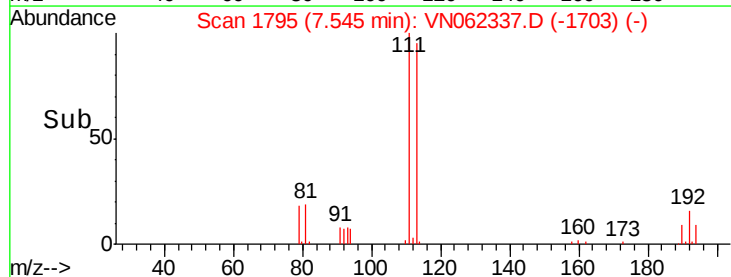
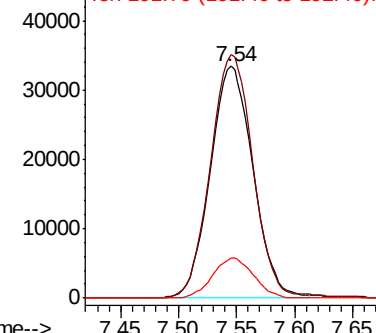


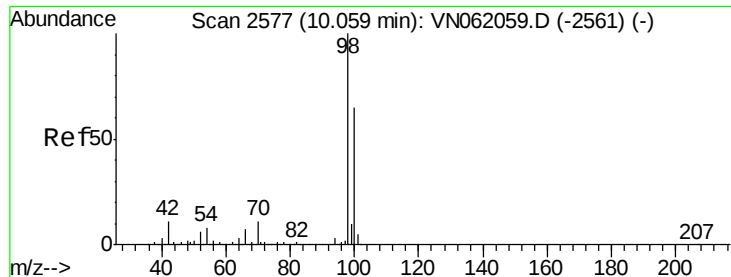
#35
Dibromofluoromethane
Concen: 50.770 ug/l
RT: 7.54 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VN062337.D
Acq: 2 Jul 2020 16:53

Tgt Ion:113 Resp: 85695
Ion Ratio Lower Upper
113 100
111 105.0 82.2 123.4
192 16.5 14.0 21.0



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: 50.967 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062337.D

Acq: 2 Jul 2020 16:53

Instrument :

MSVOA_N

ClientSampleId :

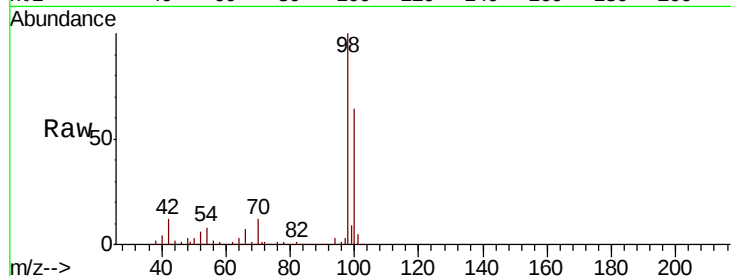
VN0702MBL01

Tot Ion: 98 Resp: 343879

Ion Ratio Lower Upper

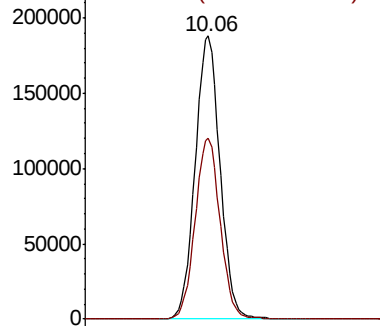
98 100

100 64.2 51.2 76.8

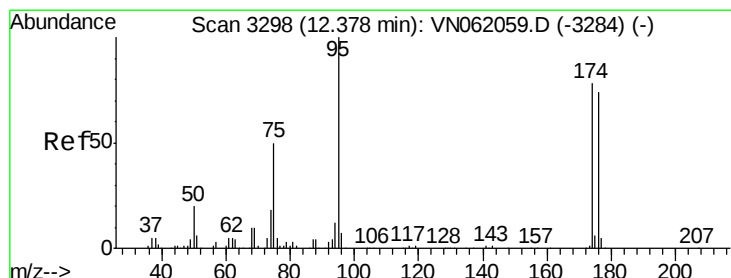
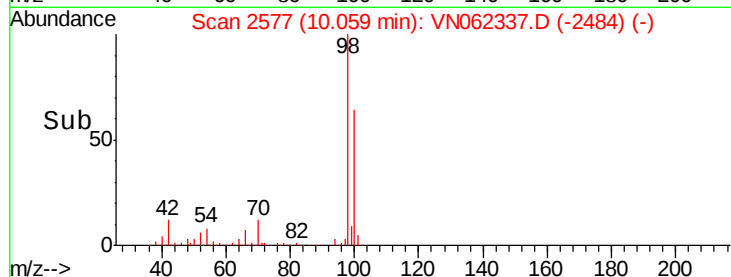


Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



Time-->



#62

4-Bromofluorobenzene

Concen: 47.735 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062337.D

Acq: 2 Jul 2020 16:53

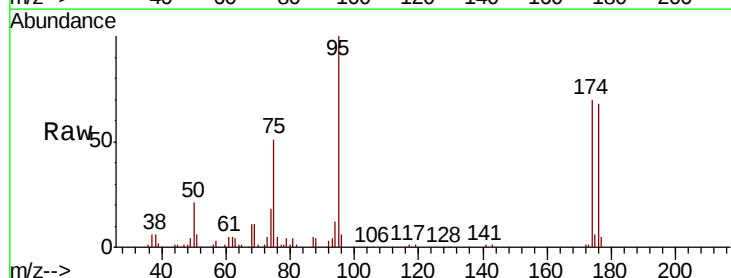
Tgt Ion: 95 Resp: 108815

Ion Ratio Lower Upper

95 100

174 71.2 0.0 154.8

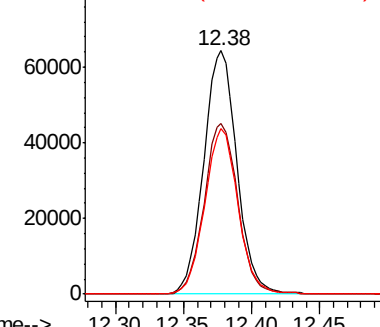
176 68.3 0.0 147.4



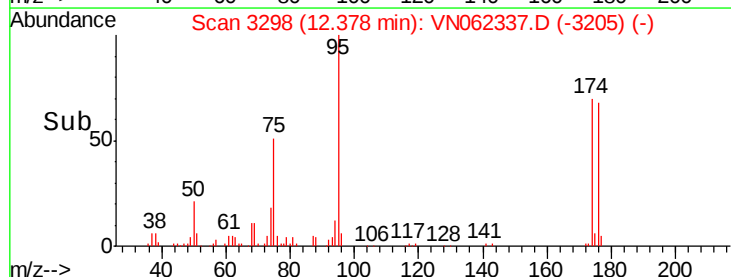
Abundance Ion 94.90 (94.60 to 95.60): VN0

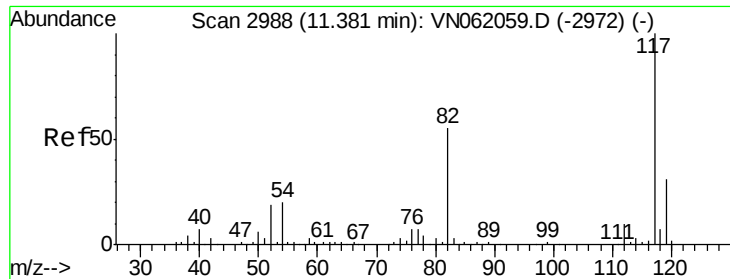
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2987

Delta R.T. -0.00 min

Lab File: VN062337.D

Acq: 2 Jul 2020 16:53

Instrument :

MSVOA_N

ClientSampleId :

VN0702MBL01

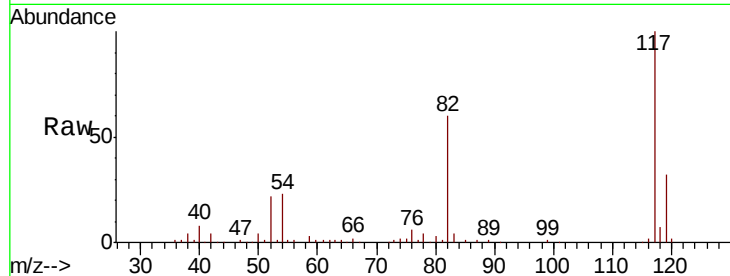
Tot Ion:117 Resp: 253740

Ion Ratio Lower Upper

117 100

82 59.8 43.8 65.8

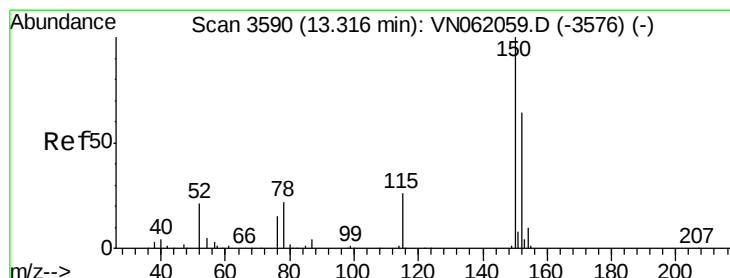
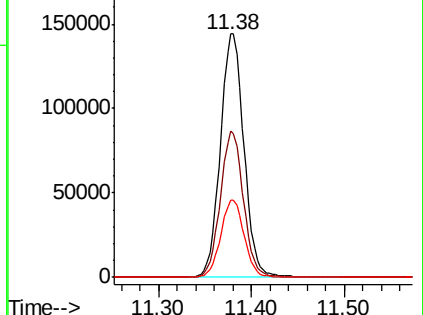
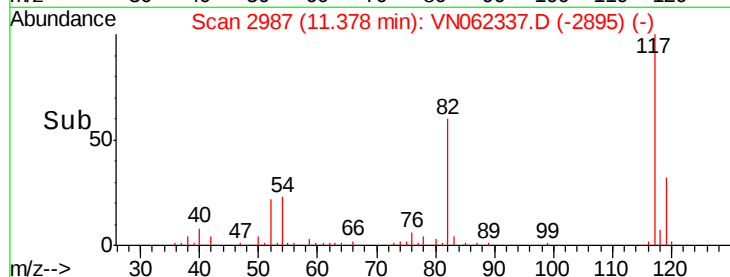
119 31.7 25.2 37.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062337.D

Acq: 2 Jul 2020 16:53

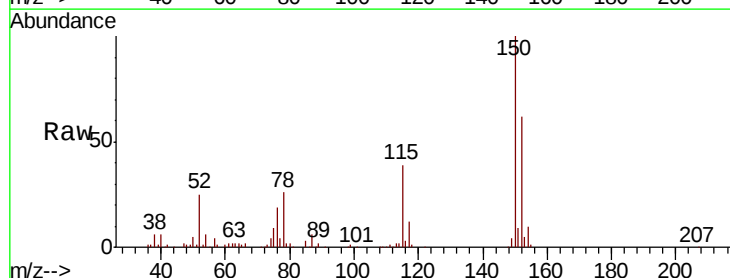
Tgt Ion:152 Resp: 90045

Ion Ratio Lower Upper

152 100

115 62.2 29.5 88.5

150 159.6 0.0 351.4



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

