

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062220\
 Data File : VN061991.D
 Acq On : 22 Jun 2020 11:43
 Operator : JC/MD
 Sample : VN0622MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0622MBL01

Quant Time: Jun 22 15:04:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	143554	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	259842	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	242450	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	86505	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	96960	50.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.72%	
35) Dibromofluoromethane	7.54	113	84806	51.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.04%	
50) Toluene-d8	10.06	98	323644	49.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.04%	
62) 4-Bromofluorobenzene	12.37	95	99582	44.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.84%	

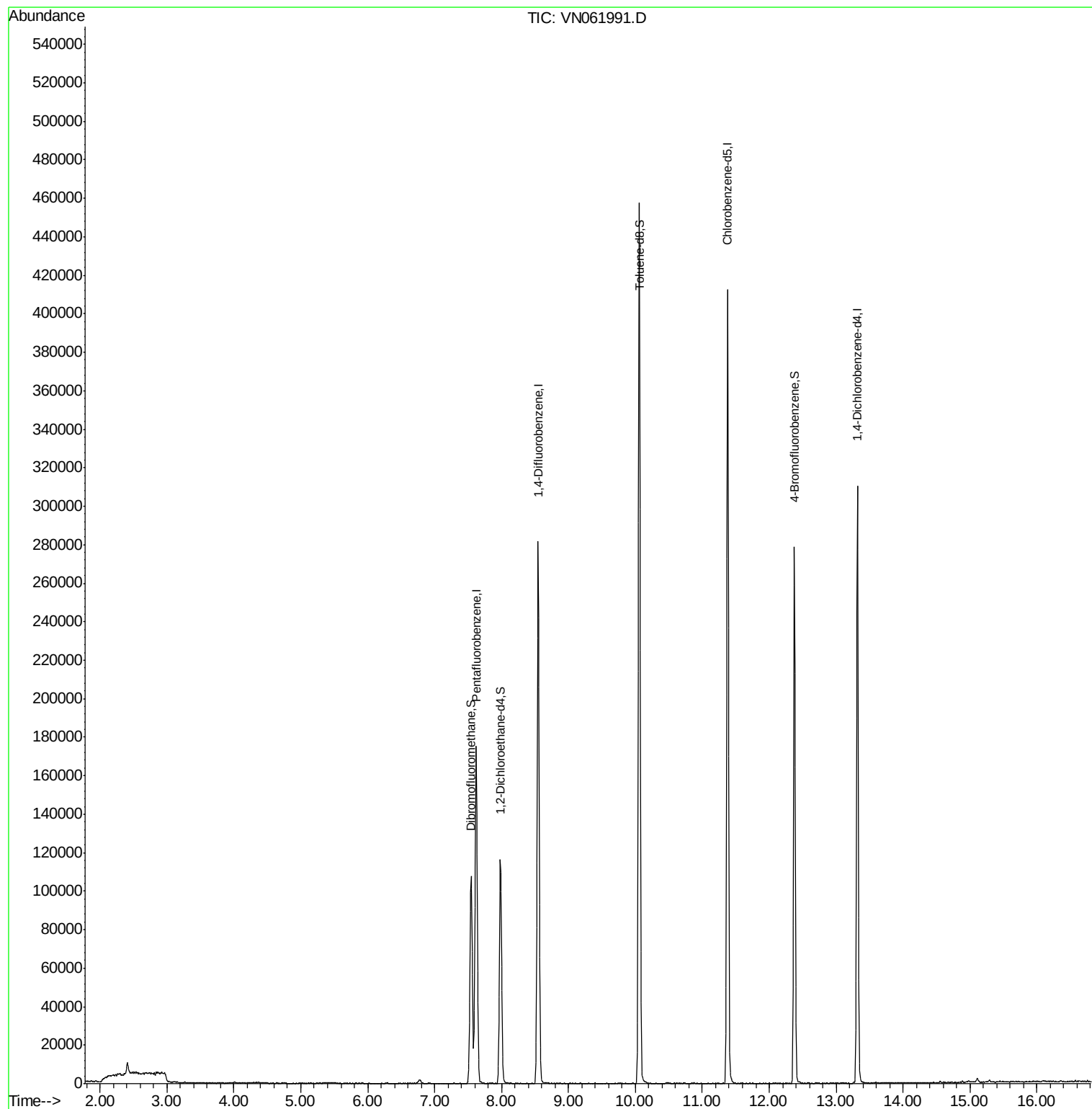
Target Compounds	Qvalue

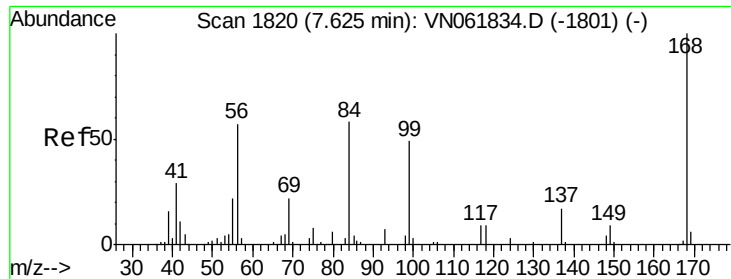
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN062220\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 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: VN061991.D

Acq: 22 Jun 2020 11:43

Instrument :

MSVOA_N

ClientSampleId :

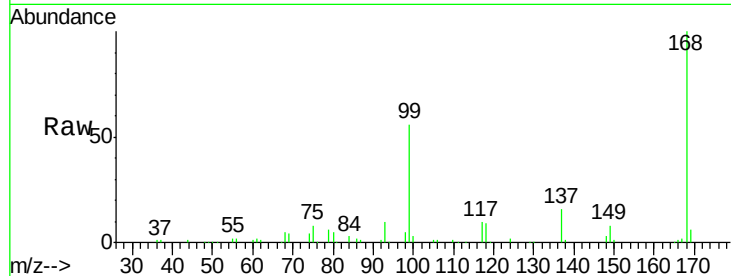
VN0622MBL01

Tot Ion:168 Resp: 143554

Ion Ratio Lower Upper

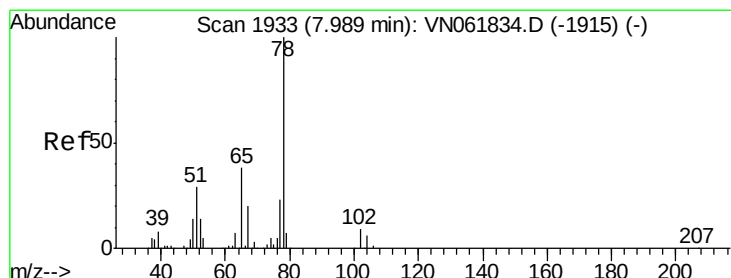
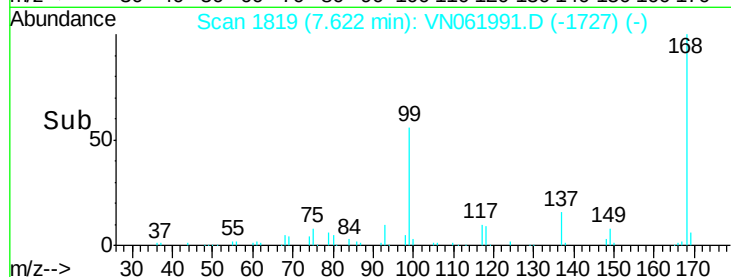
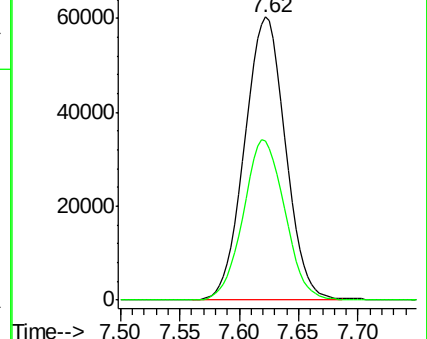
168 100

99 56.1 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#33

1,2-Dichloroethane-d4

Concen: 50.362 ug/l

RT: 7.98 min Scan# 1931

Delta R.T. -0.01 min

Lab File: VN061991.D

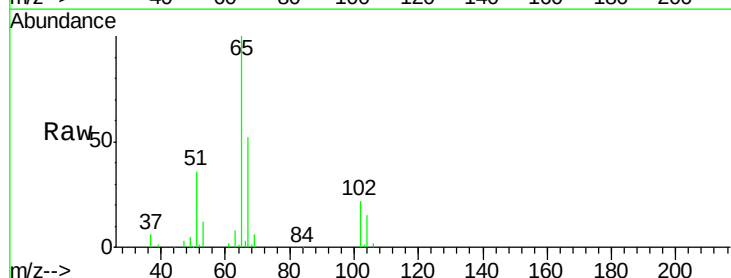
Acq: 22 Jun 2020 11:43

Tgt Ion: 65 Resp: 96960

Ion Ratio Lower Upper

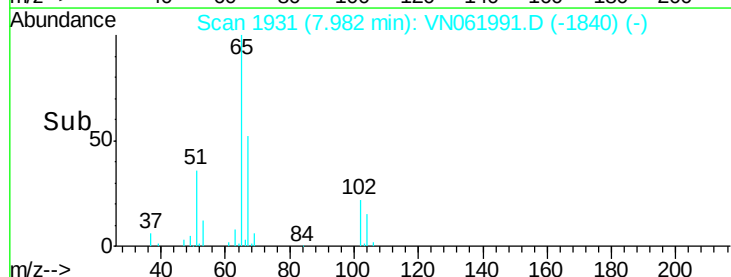
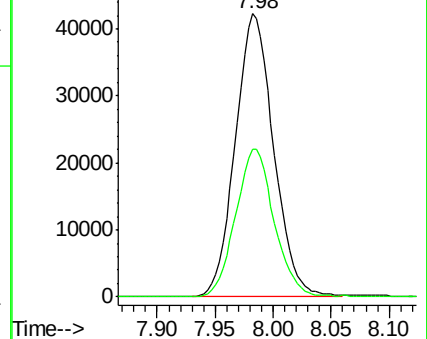
65 100

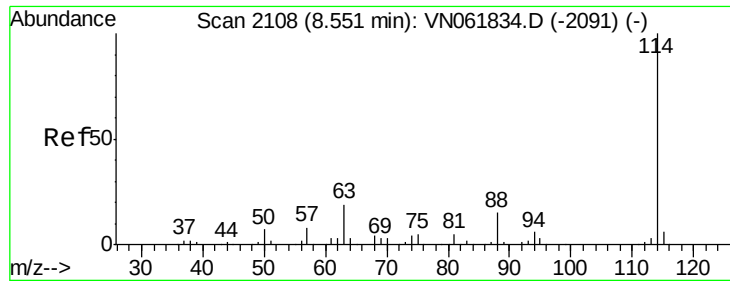
67 52.5 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

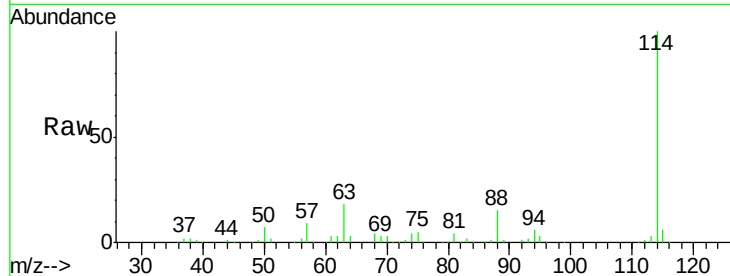




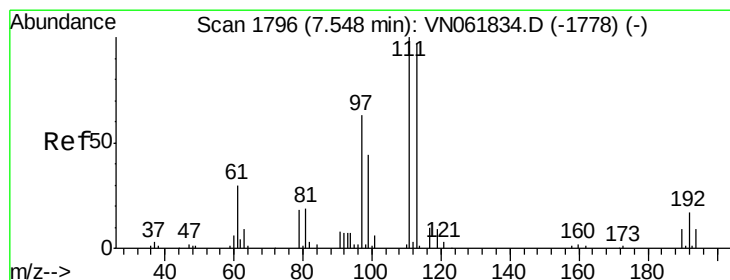
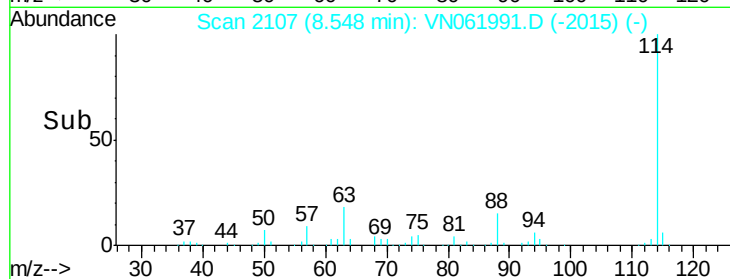
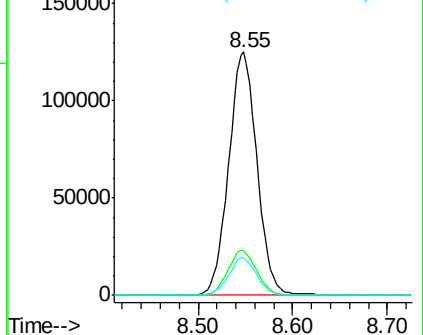
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN061991.D
 Acq: 22 Jun 2020 11:43

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0622MBL01

Tot Ion:114 Resp: 259842
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 37.6
 88 15.4 0.0 31.0

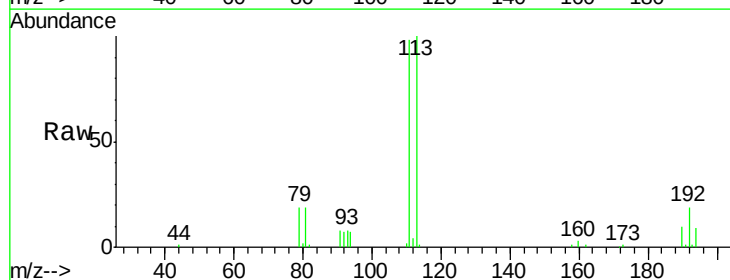


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

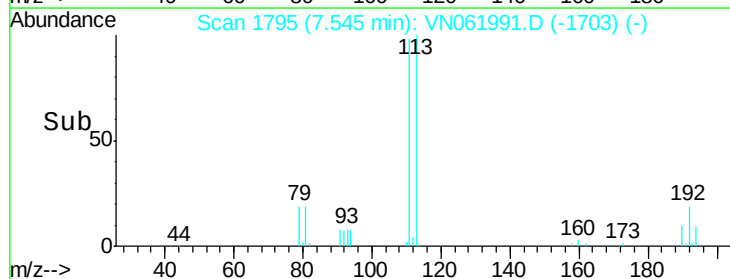
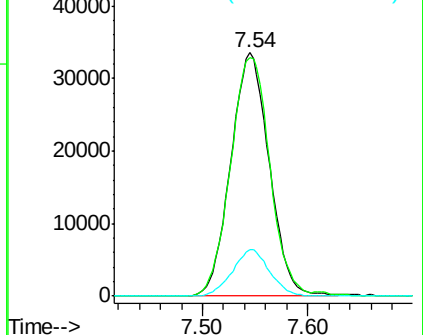


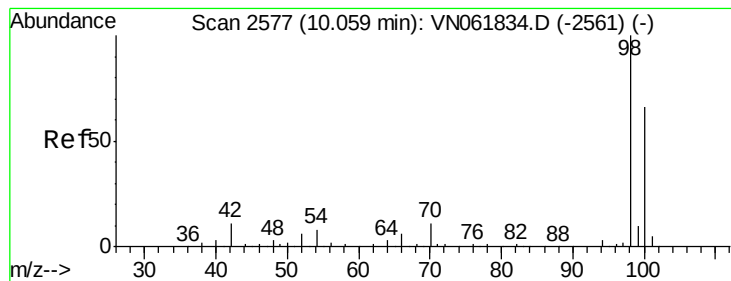
#35
 Dibromofluoromethane
 Concen: 51.016 ug/l
 RT: 7.54 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VN061991.D
 Acq: 22 Jun 2020 11:43

Tgt Ion:113 Resp: 84806
 Ion Ratio Lower Upper
 113 100
 111 100.2 83.7 125.5
 192 18.4 13.9 20.9



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: 49.522 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061991.D

Acq: 22 Jun 2020 11:43

Instrument :

MSVOA_N

ClientSampleId :

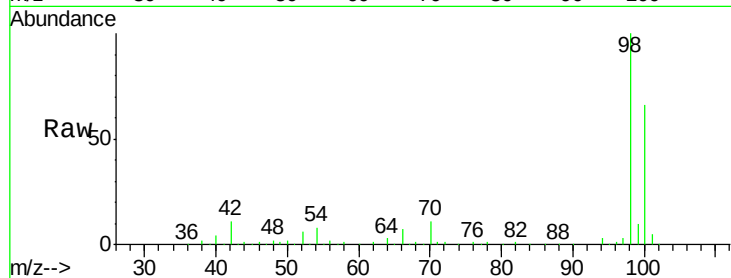
VN0622MBL01

Tot Ion: 98 Resp: 323644

Ion Ratio Lower Upper

98 100

100 65.5 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.06

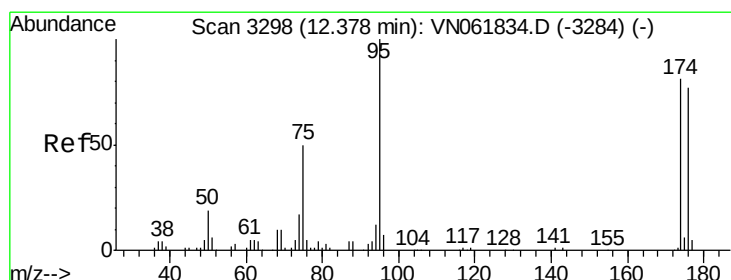
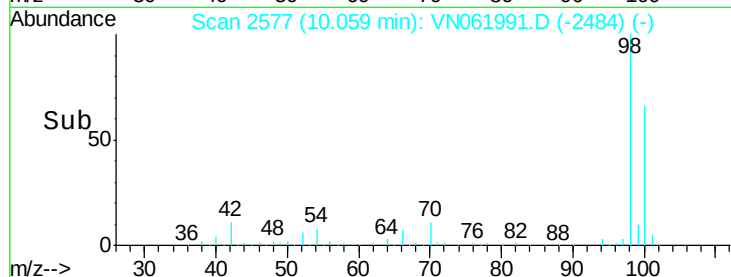
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 44.422 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.00 min

Lab File: VN061991.D

Acq: 22 Jun 2020 11:43

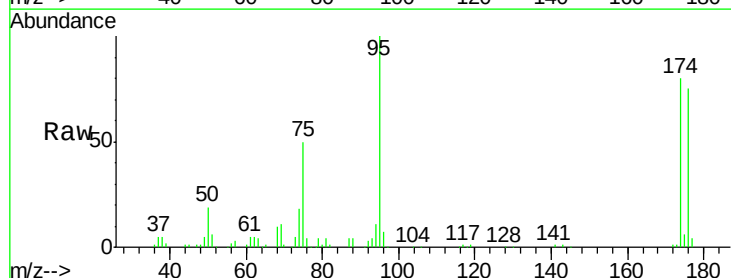
Tgt Ion: 95 Resp: 99582

Ion Ratio Lower Upper

95 100

174 79.9 0.0 158.6

176 75.6 0.0 152.0



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

12.37

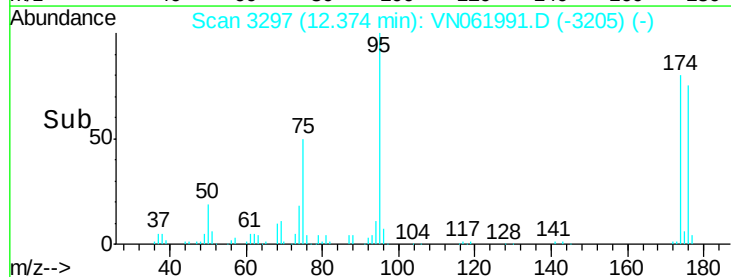
60000

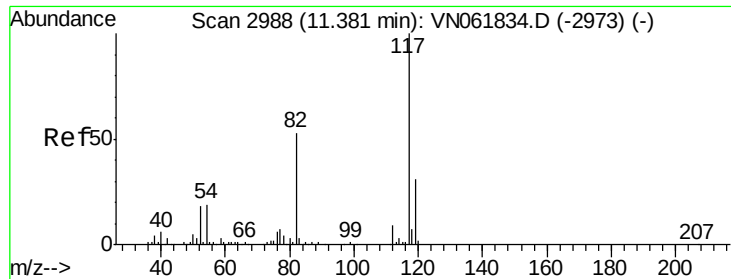
40000

20000

0

Time-->

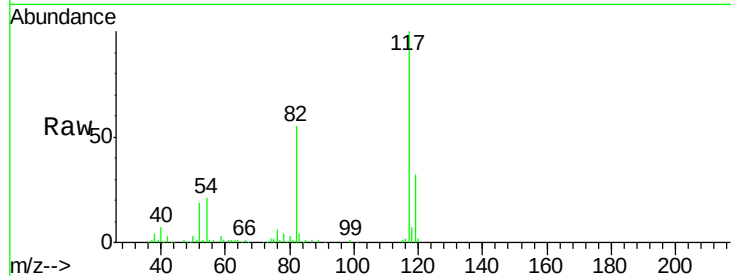




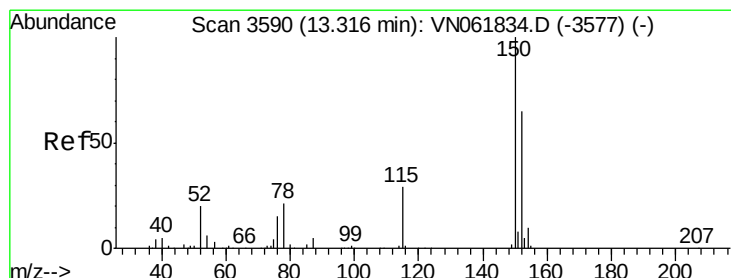
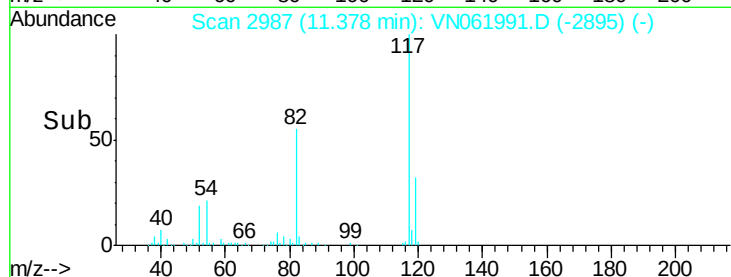
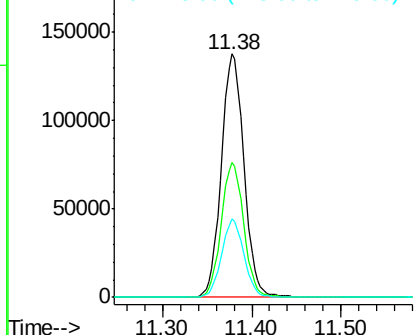
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2987
Delta R.T. -0.00 min
Lab File: VN061991.D
Acq: 22 Jun 2020 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0622MBL01

Tot Ion:117 Resp: 242450
Ion Ratio Lower Upper
117 100
82 55.5 42.6 64.0
119 32.1 24.7 37.1

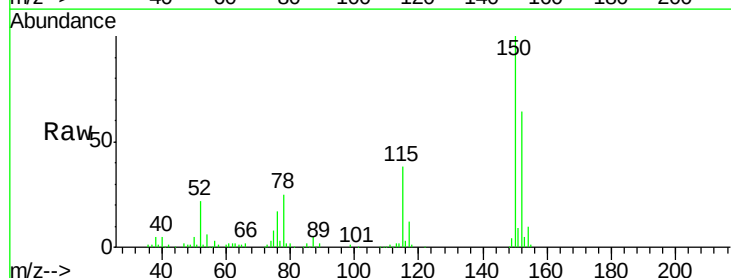


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. -0.00 min
Lab File: VN061991.D
Acq: 22 Jun 2020 11:43

Tgt Ion:152 Resp: 86505
Ion Ratio Lower Upper
152 100
115 57.6 29.1 87.3
150 154.2 0.0 347.6



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

