

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050120\
 Data File : VN061221.D
 Acq On : 1 May 2020 11:23
 Operator : JC/MD
 Sample : VN0501MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0501MBL01

Quant Time: May 04 01:33:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	122091	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	212361	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	195399	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	81505	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	91680	47.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.92%	
35) Dibromofluoromethane	7.54	113	62589	49.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.68%	
50) Toluene-d8	10.06	98	263157	51.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.82%	
62) 4-Bromofluorobenzene	12.37	95	93022	48.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.58%	

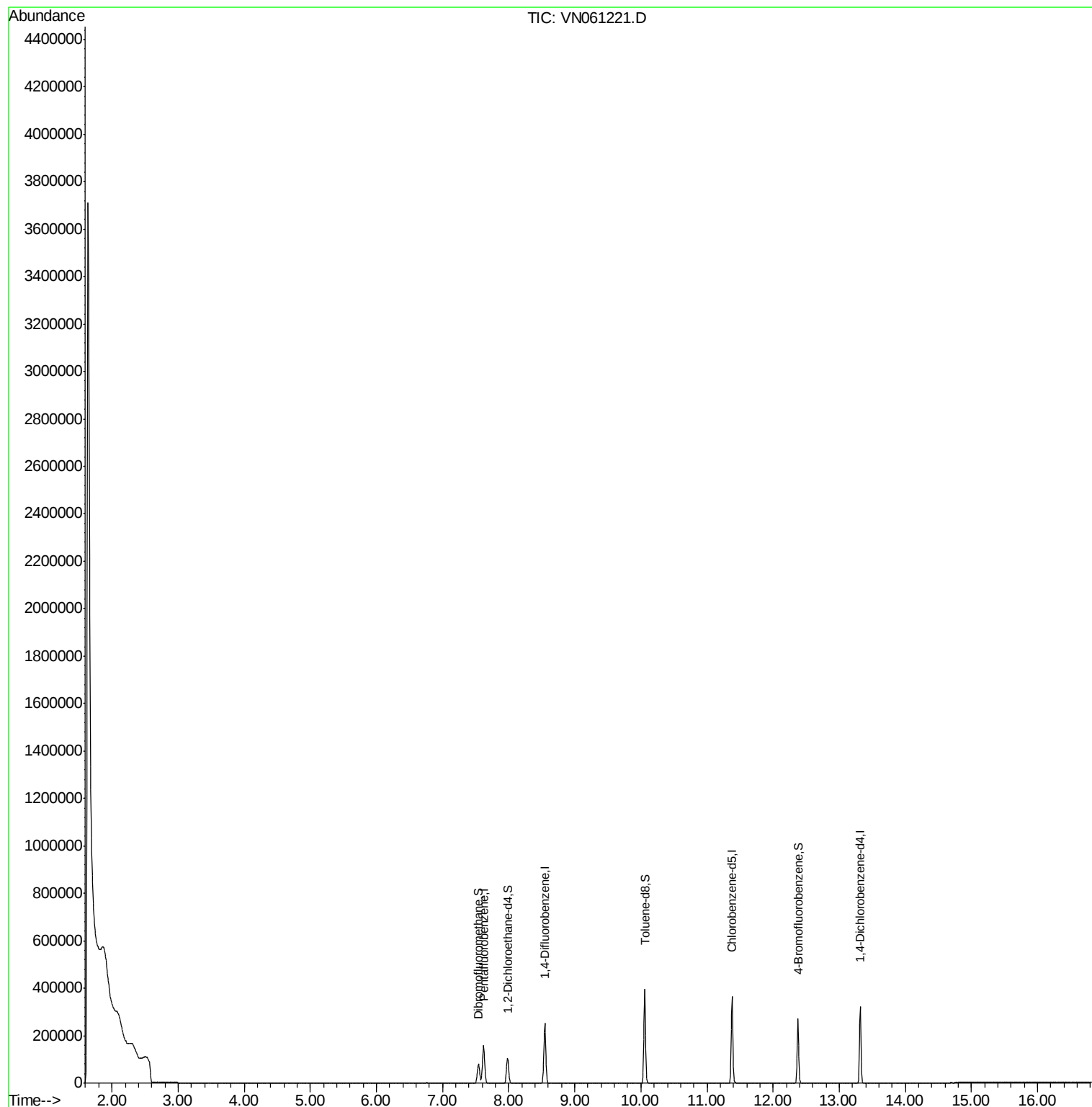
Target Compounds	Qvalue

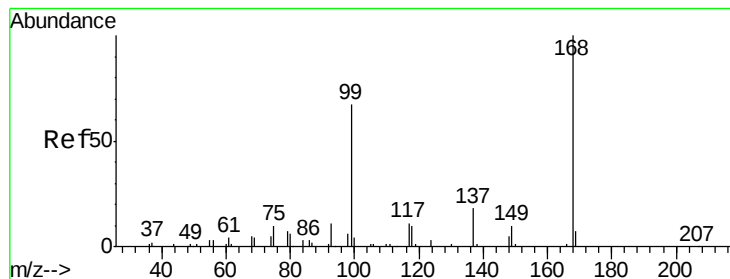
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050120\
Data File : VN061221.D
Acq On : 1 May 2020 11:23
Operator : JC/MD
Sample : VN0501MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0501MBL01

Quant Time: May 04 01:33:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 29 08:14:26 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1876

Delta R.T. -0.00 min

Lab File: VN061221.D

Acq: 1 May 2020 11:23

Instrument :

MSVOA_N

ClientSampleId :

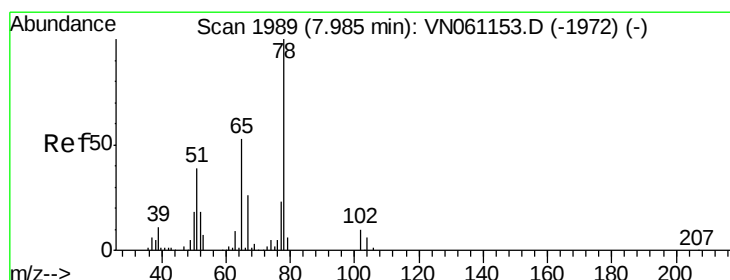
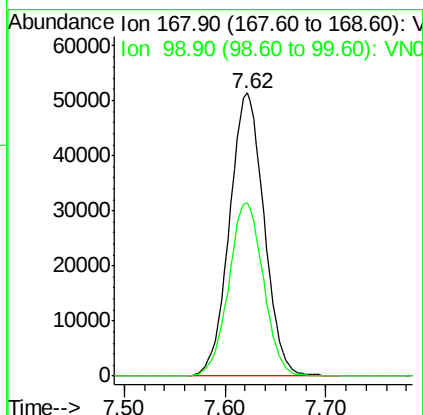
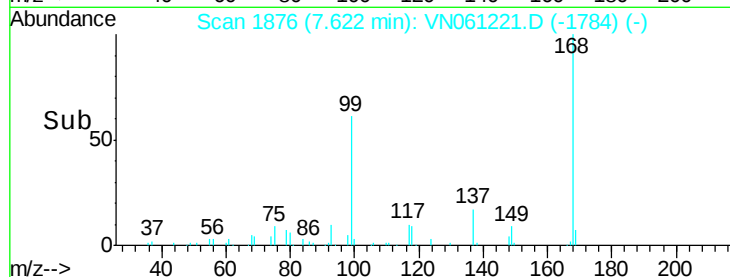
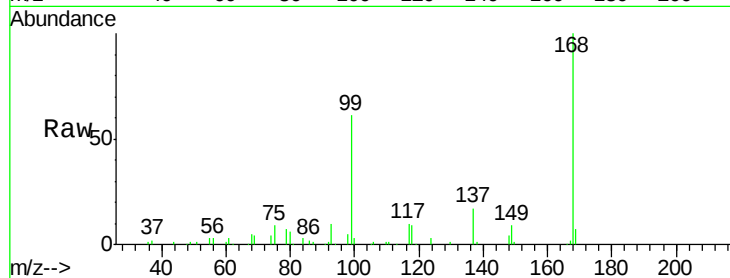
VN0501MBL01

Tot Ion:168 Resp: 122091

Ion Ratio Lower Upper

168 100

99 61.4 51.2 76.8



#33

1,2-Dichloroethane-d4

Concen: 47.457 ug/l

RT: 7.98 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VN061221.D

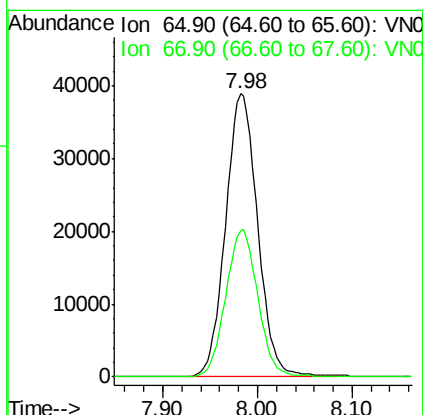
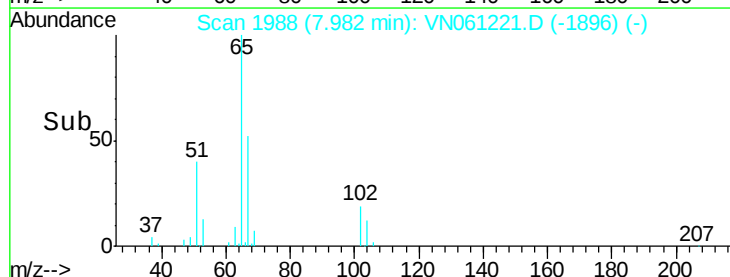
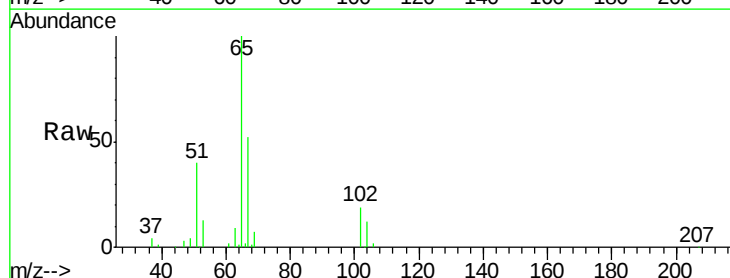
Acq: 1 May 2020 11:23

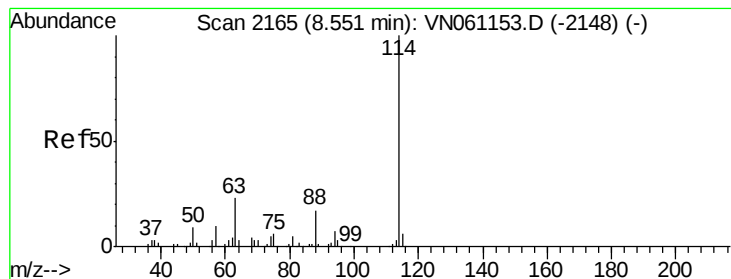
Tgt Ion: 65 Resp: 91680

Ion Ratio Lower Upper

65 100

67 51.9 0.0 101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2164

Delta R.T. -0.00 min

Lab File: VN061221.D

Acq: 1 May 2020 11:23

Instrument :

MSVOA_N

ClientSampleId :

VN0501MBL01

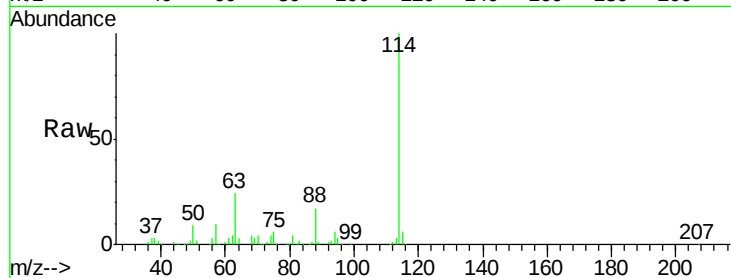
Tot Ion:114 Resp: 212361

Ion Ratio Lower Upper

114 100

63 24.4 0.0 46.6

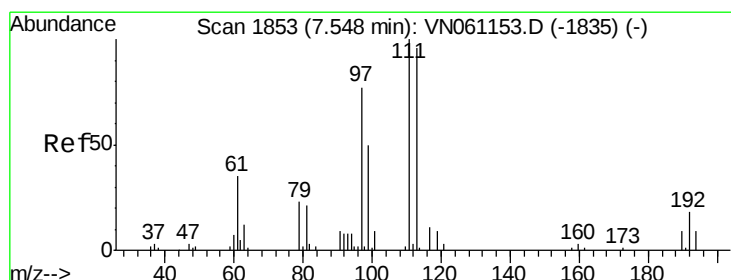
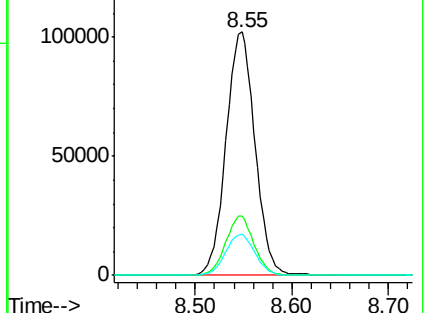
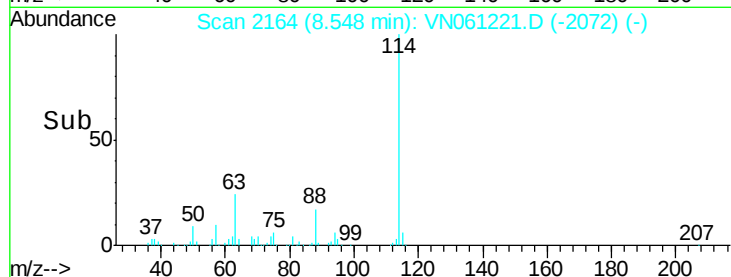
88 16.8 0.0 33.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 49.842 ug/l

RT: 7.54 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VN061221.D

Acq: 1 May 2020 11:23

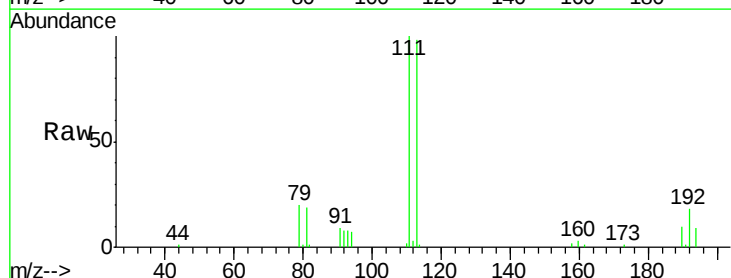
Tgt Ion:113 Resp: 62589

Ion Ratio Lower Upper

113 100

111 102.2 82.9 124.3

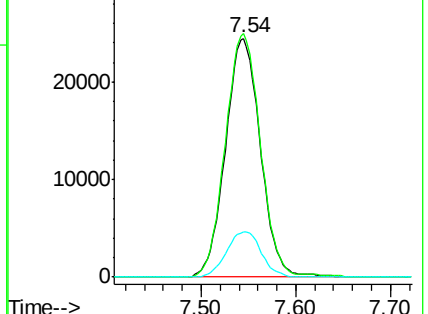
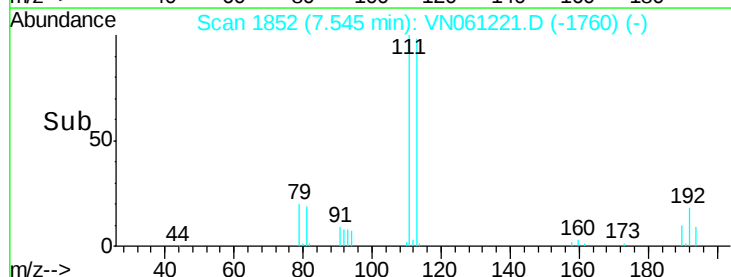
192 19.0 14.7 22.1

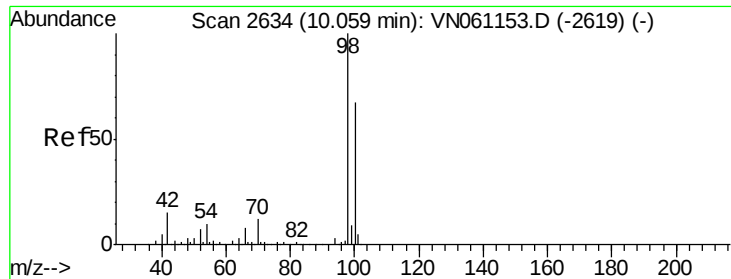


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.407 ug/l

RT: 10.06 min Scan# 2634

Delta R.T. 0.00 min

Lab File: VN061221.D

Acq: 1 May 2020 11:23

Instrument :

MSVOA_N

ClientSampleId :

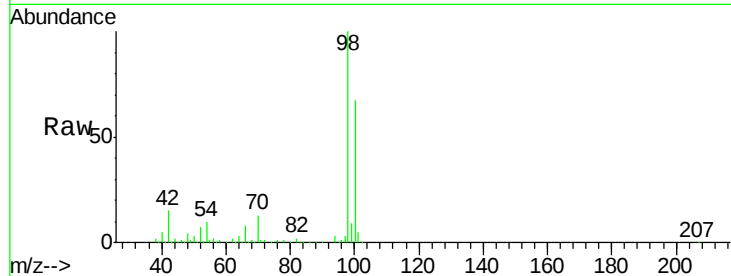
VN0501MBL01

Tot Ion: 98 Resp: 263157

Ion Ratio Lower Upper

98 100

100 66.1 53.4 80.0



Abundance Ion 98.00 (97.70 to 98.70): VN061153.D (-2619) (-)

Ion 100.00 (99.70 to 100.70): VN061153.D (-2619) (-)

10.06

150000

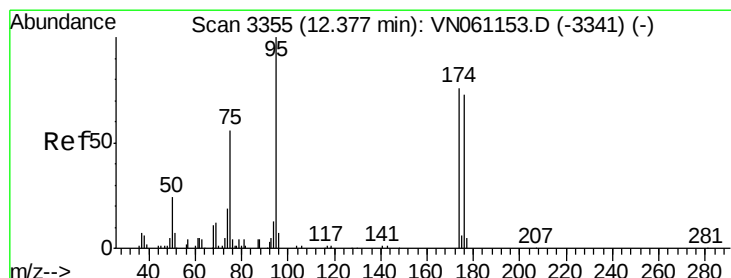
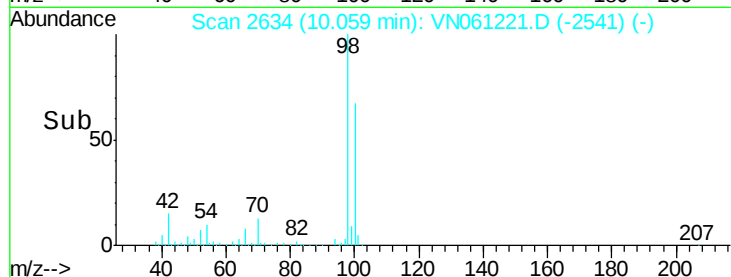
100000

50000

0

10.00 10.10

Time-->



#62

4-Bromofluorobenzene

Concen: 48.288 ug/l

RT: 12.37 min Scan# 3354

Delta R.T. -0.00 min

Lab File: VN061221.D

Acq: 1 May 2020 11:23

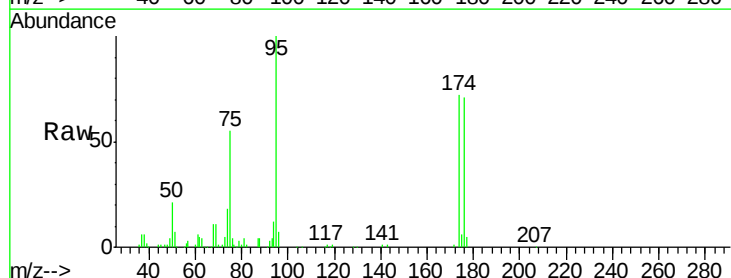
Tgt Ion: 95 Resp: 93022

Ion Ratio Lower Upper

95 100

174 73.3 0.0 149.4

176 71.0 0.0 144.8



Abundance Ion 94.90 (94.60 to 95.60): VN061153.D (-3341) (-)

Ion 173.80 (173.50 to 174.50): VN061153.D (-3341) (-)

Ion 175.80 (175.50 to 176.50): VN061153.D (-3341) (-)

12.37

60000

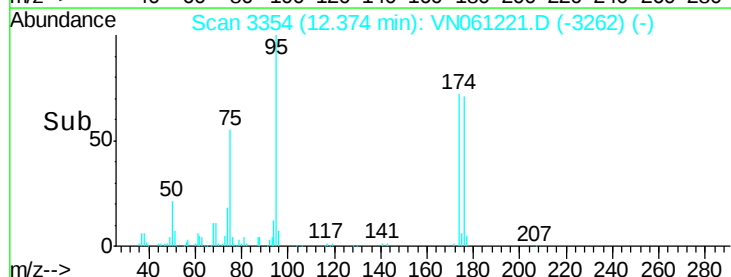
40000

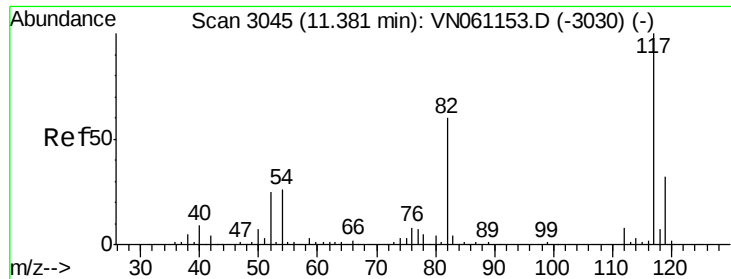
20000

0

12.30 12.35 12.40 12.45

Time-->

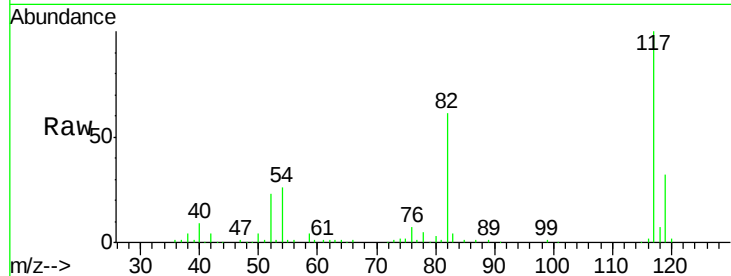




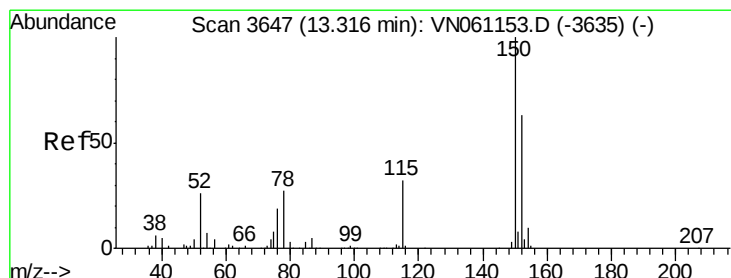
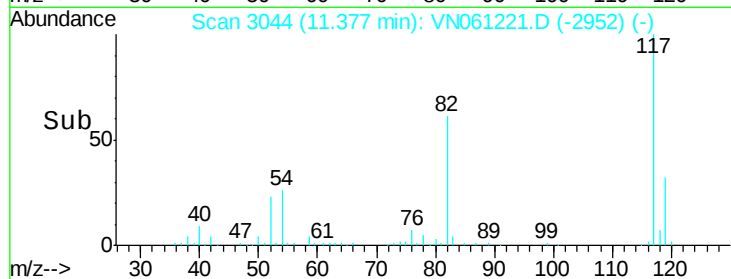
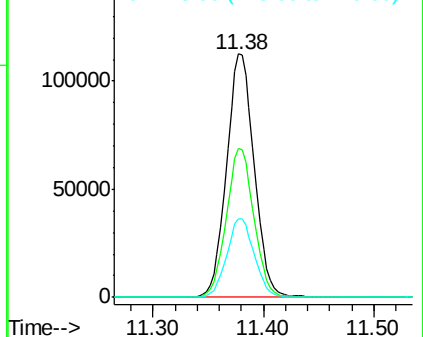
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3044
Delta R.T. -0.00 min
Lab File: VN061221.D
Acq: 1 May 2020 11:23

Instrument :
MSVOA_N
ClientSampled :
VN0501MBL01

Tot Ion:117 Resp: 195399
Ion Ratio Lower Upper
117 100
82 61.0 47.8 71.8
119 32.5 25.8 38.6

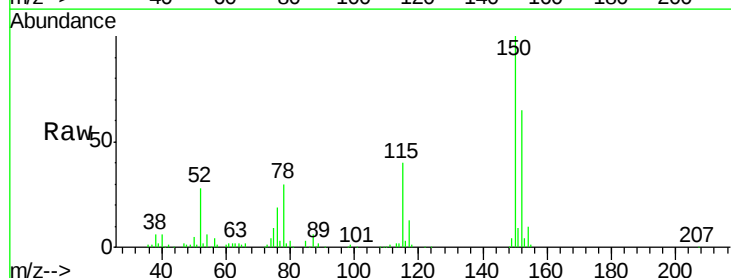


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3648
Delta R.T. 0.00 min
Lab File: VN061221.D
Acq: 1 May 2020 11:23

Tgt Ion:152 Resp: 81505
Ion Ratio Lower Upper
152 100
115 62.2 31.0 93.0
150 154.7 0.0 351.8



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

