

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051120\
 Data File : VN061380.D
 Acq On : 11 May 2020 11:06
 Operator : JC/MD
 Sample : VN0511MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0511MBL01

Quant Time: May 12 02:27:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 07:01:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	90703	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	161577	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	149686	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	56688	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	73953	51.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.06%	
35) Dibromofluoromethane	7.54	113	47438	49.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.30%	
50) Toluene-d8	10.06	98	198403	50.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.88%	
62) 4-Bromofluorobenzene	12.38	95	67195	45.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.68%	

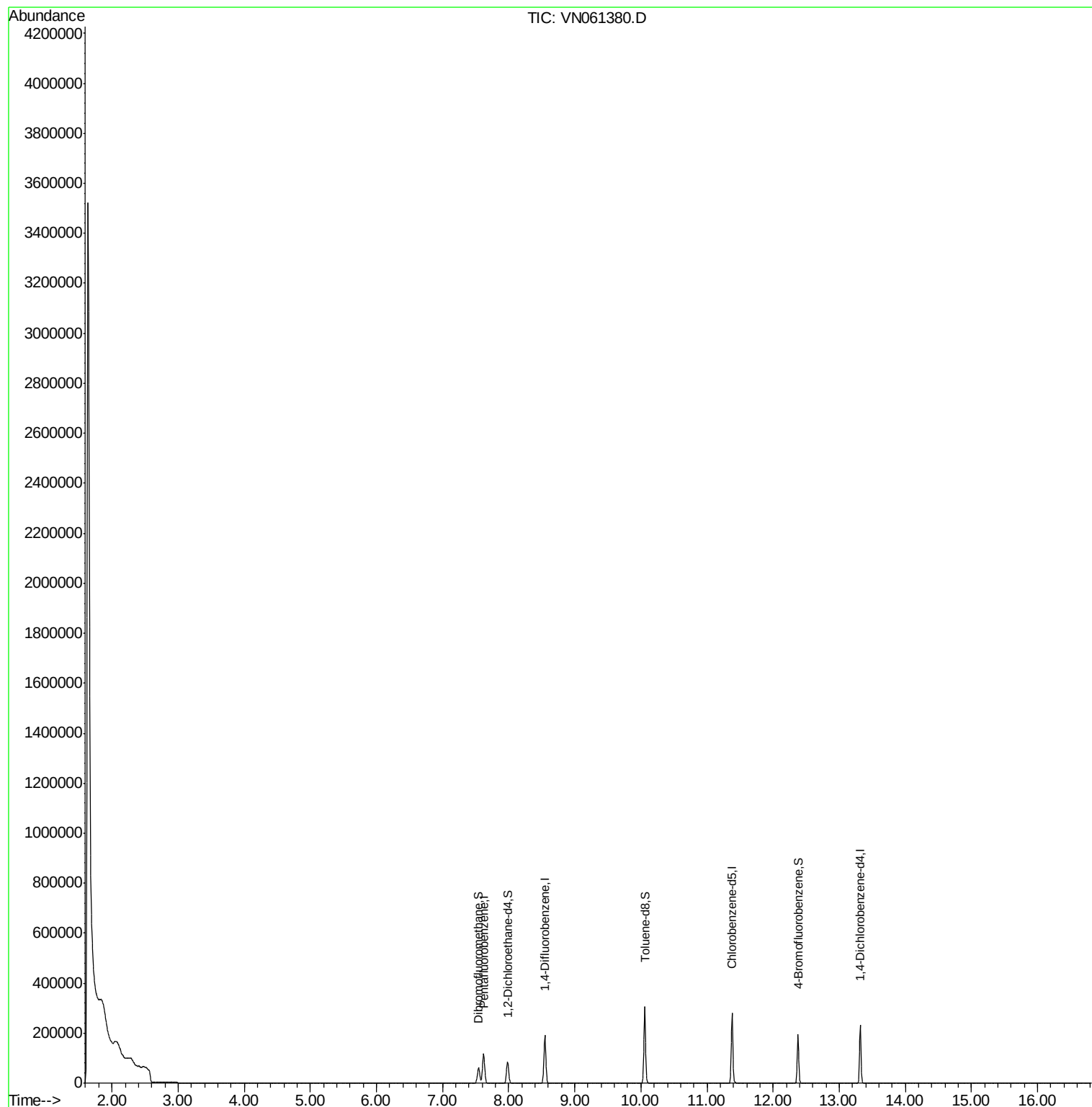
Target Compounds	Qvalue

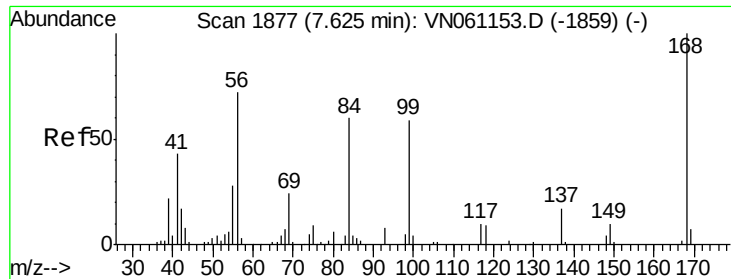
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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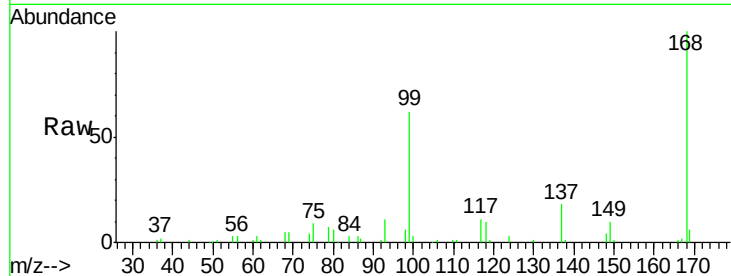




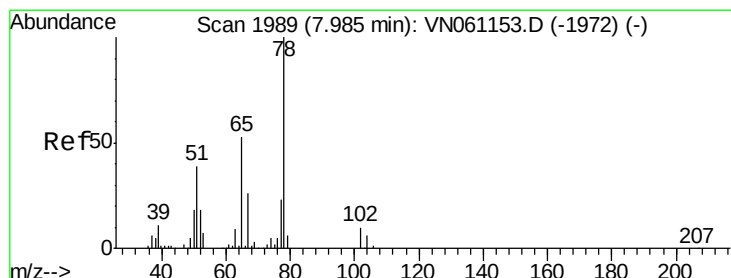
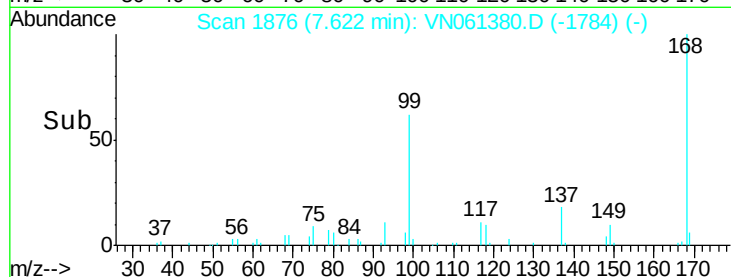
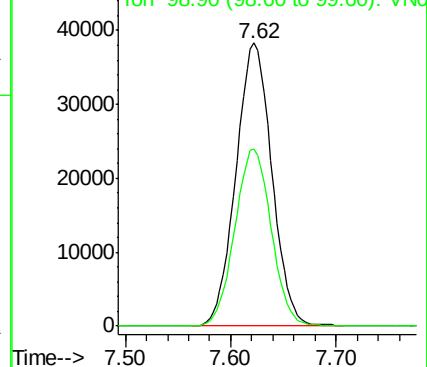
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1876
Delta R.T. -0.00 min
Lab File: VN061380.D
Acq: 11 May 2020 11:06

Instrument :
MSVOA_N
ClientSampleId :
VN0511MBL01

Tot Ion:168 Resp: 90703
Ion Ratio Lower Upper
168 100
99 62.4 51.2 76.8

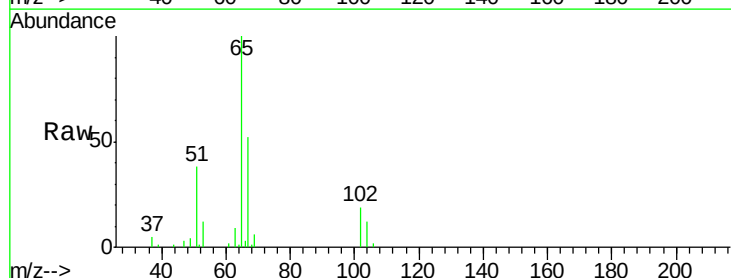


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VN0

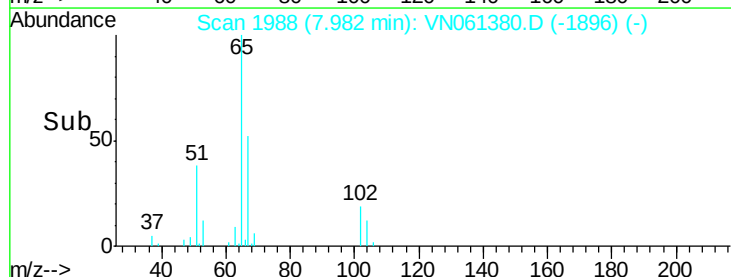
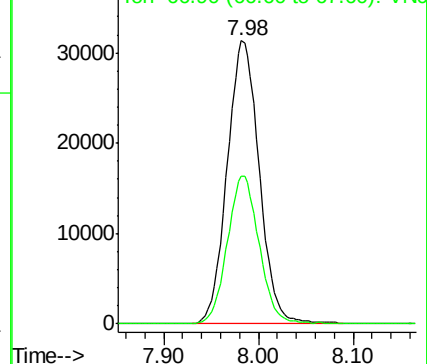


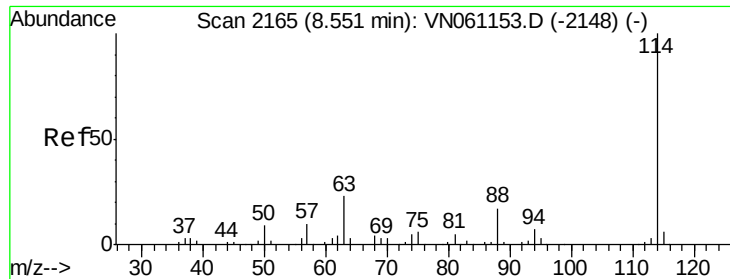
#33
1,2-Dichloroethane-d4
Concen: 51.528 ug/l
RT: 7.98 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VN061380.D
Acq: 11 May 2020 11:06

Tgt Ion: 65 Resp: 73953
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

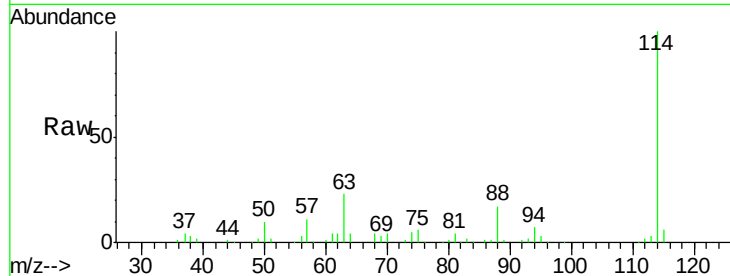




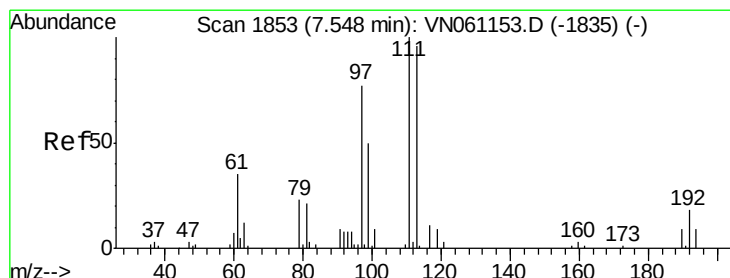
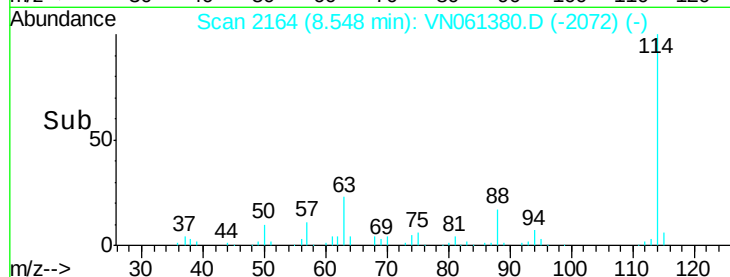
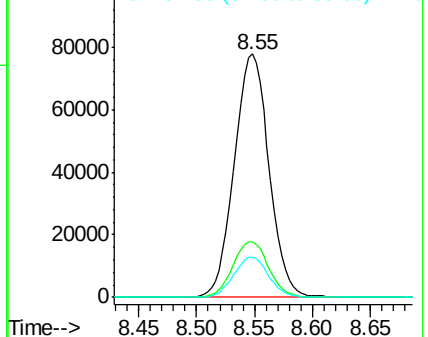
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: VN061380.D
 Acq: 11 May 2020 11:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0511MBL01

Tot Ion:114 Resp: 161577
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 46.6
 88 16.6 0.0 33.4

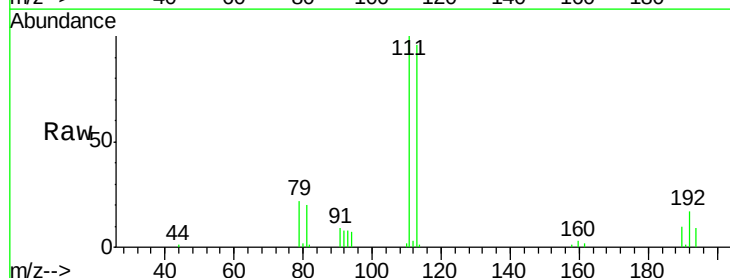


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

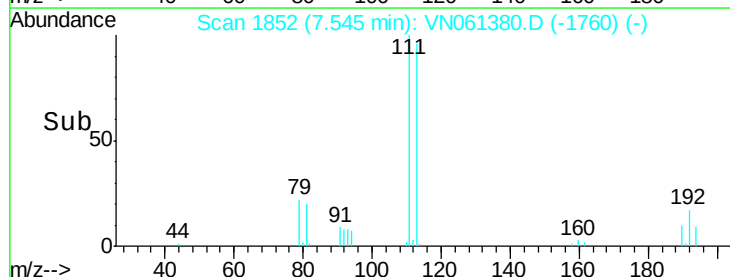
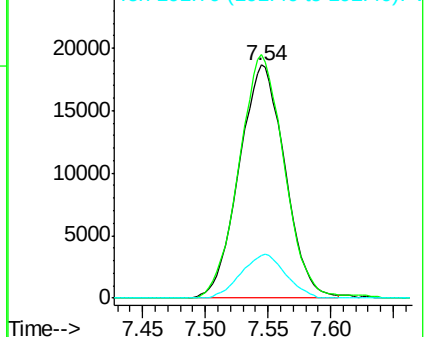


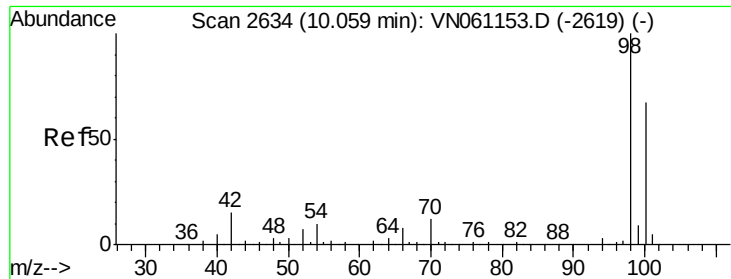
#35
 Dibromofluoromethane
 Concen: 49.650 ug/l
 RT: 7.54 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VN061380.D
 Acq: 11 May 2020 11:06

Tgt Ion:113 Resp: 47438
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.9 124.3
 192 18.2 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: 50.939 ug/l

RT: 10.06 min Scan# 2634

Delta R.T. 0.00 min

Lab File: VN061380.D

Acq: 11 May 2020 11:06

Instrument :

MSVOA_N

ClientSampleId :

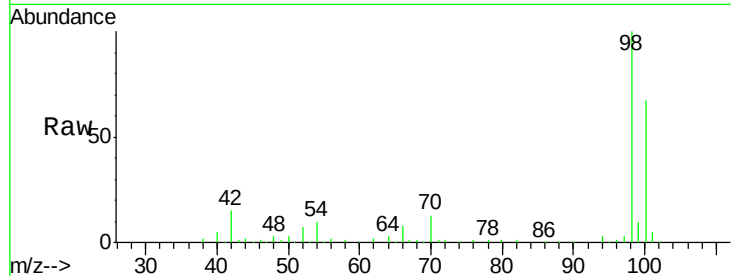
VN0511MBL01

Tot Ion: 98 Resp: 198403

Ion Ratio Lower Upper

98 100

100 66.3 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

120000

100000

80000

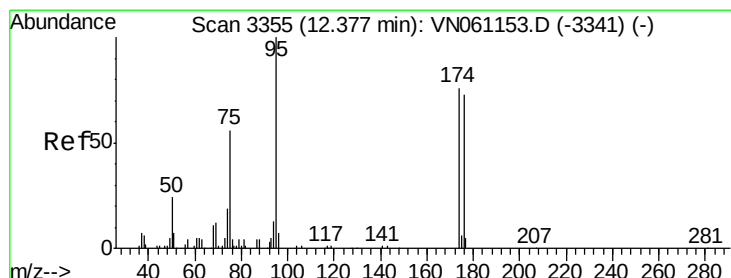
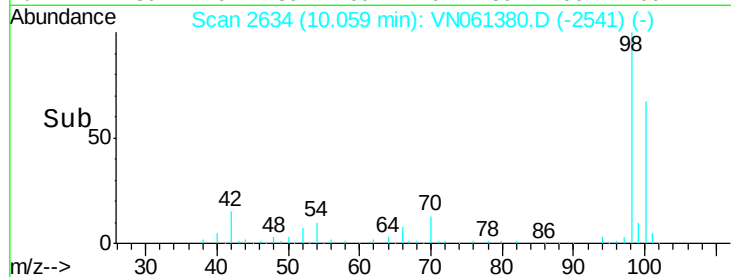
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 45.845 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061380.D

Acq: 11 May 2020 11:06

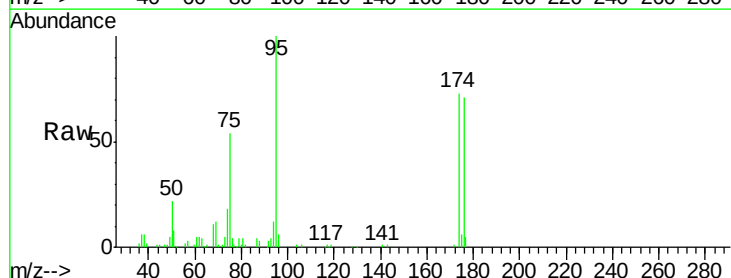
Tgt Ion: 95 Resp: 67195

Ion Ratio Lower Upper

95 100

174 72.9 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) (-)

12.38

50000

40000

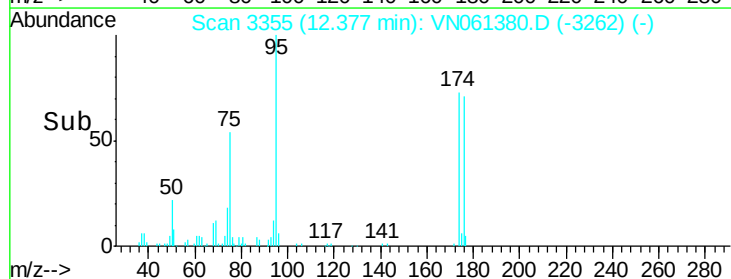
30000

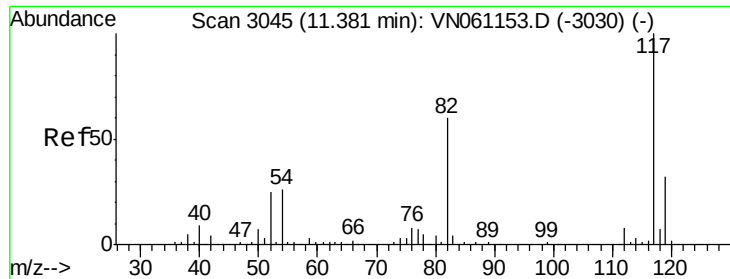
20000

10000

0

Time-->

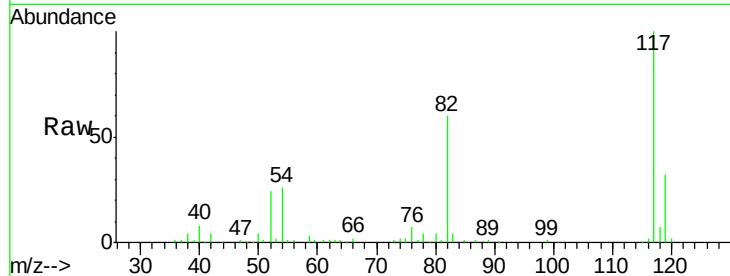




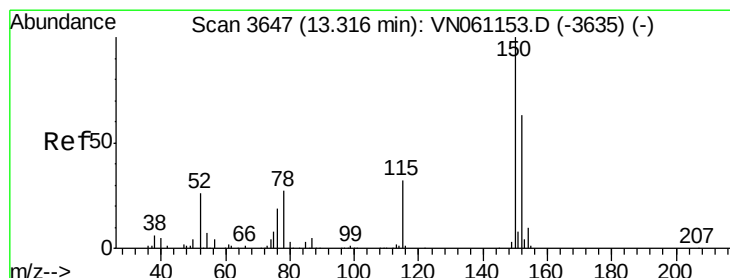
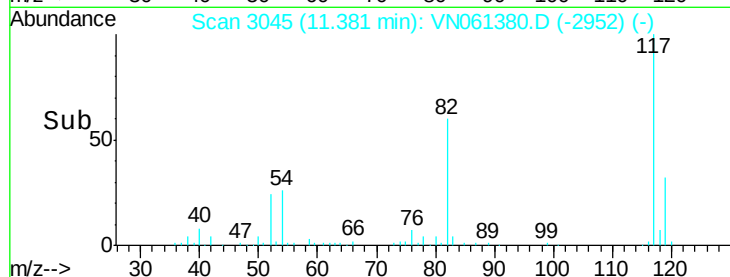
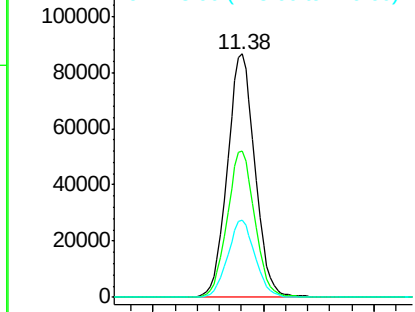
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061380.D
Acq: 11 May 2020 11:06

Instrument :
MSVOA_N
ClientSampleId :
VN0511MBL01

Tot Ion:117 Resp: 149686
Ion Ratio Lower Upper
117 100
82 60.1 47.8 71.8
119 31.7 25.8 38.6

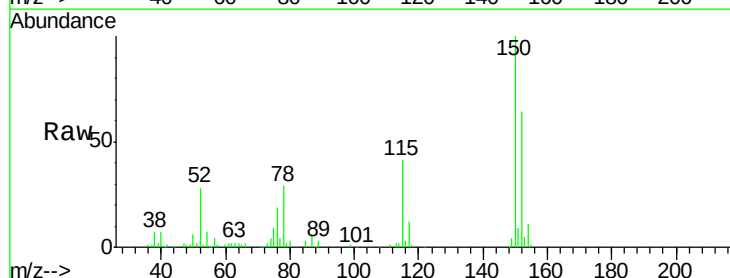


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3648
Delta R.T. 0.00 min
Lab File: VN061380.D
Acq: 11 May 2020 11:06

Tgt Ion:152 Resp: 56688
Ion Ratio Lower Upper
152 100
115 63.6 31.0 93.0
150 157.9 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

