

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050420\
 Data File : VN061275.D
 Acq On : 4 May 2020 14:07
 Operator : JC/MD
 Sample : L2457-03 50X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1342

Quant Time: May 05 04:43:09 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	7.63	168	100978	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	180559	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	173595	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	77086	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	82599	51.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.40%	
35) Dibromofluoromethane	7.55	113	53254	49.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.76%	
50) Toluene-d8	10.06	98	225075	51.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.42%	
62) 4-Bromofluorobenzene	12.38	95	84280	51.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.92%	

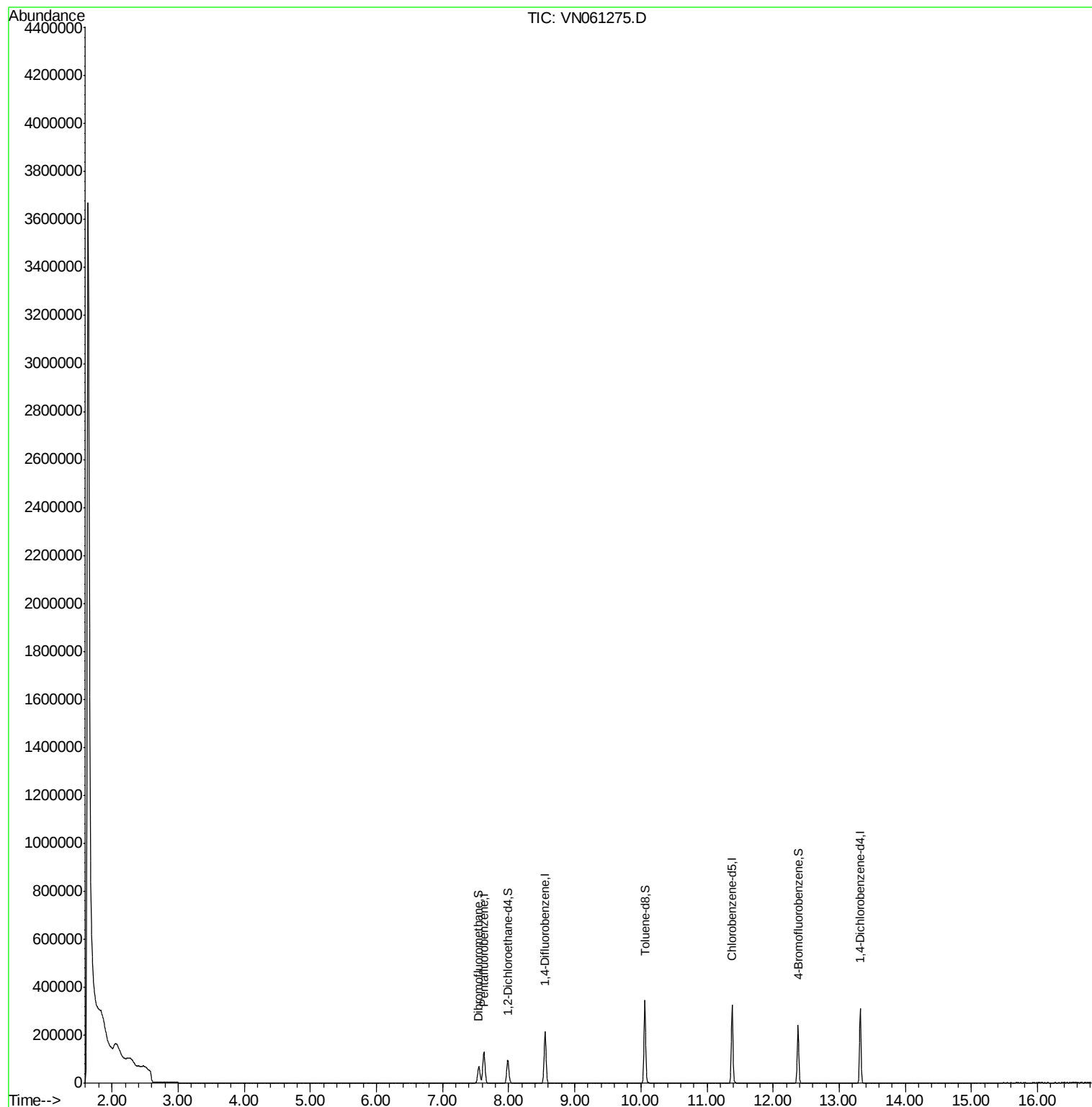
Target Compounds	Qvalue

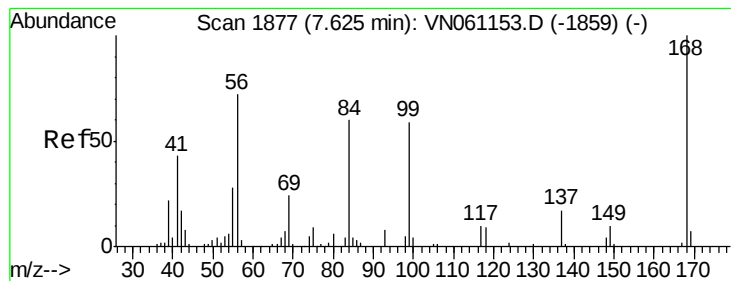
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN050420\
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Quant Method : Z:\V0ASRV\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: 7.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VN061275.D

Acq: 4 May 2020 14:07

Instrument :

MSVOA_N

ClientSampleId :

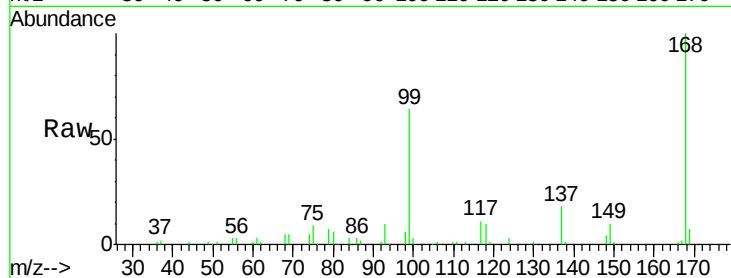
1342

Tot Ion:168 Resp: 100978

Ion Ratio Lower Upper

168 100

99 64.2 51.2 76.8

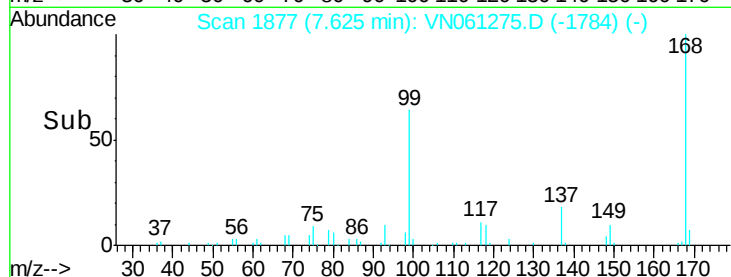


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

Time-->



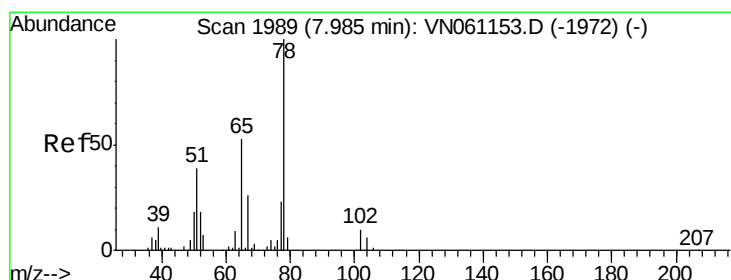
Abundance

Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.696 ug/l

RT: 7.99 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN061275.D

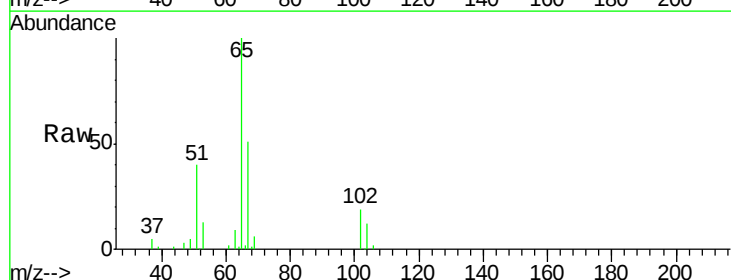
Acq: 4 May 2020 14:07

Tgt Ion: 65 Resp: 82599

Ion Ratio Lower Upper

65 100

67 51.4 0.0 101.6

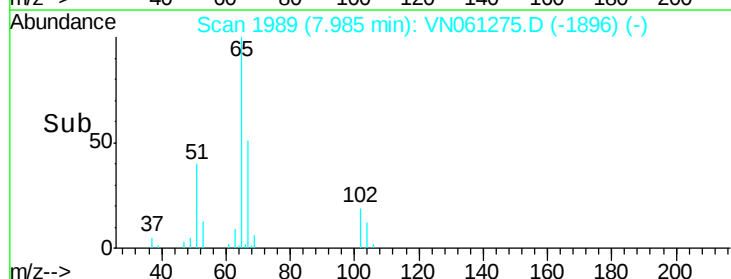


Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

7.99

Time-->



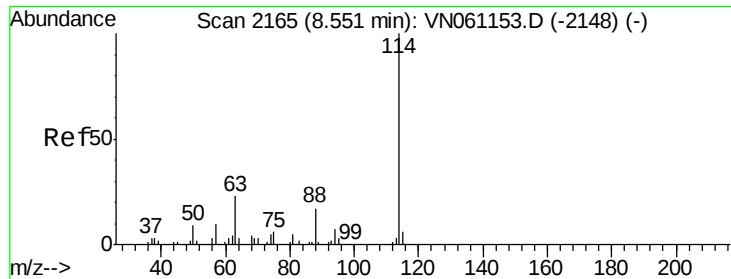
Abundance

Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

7.99

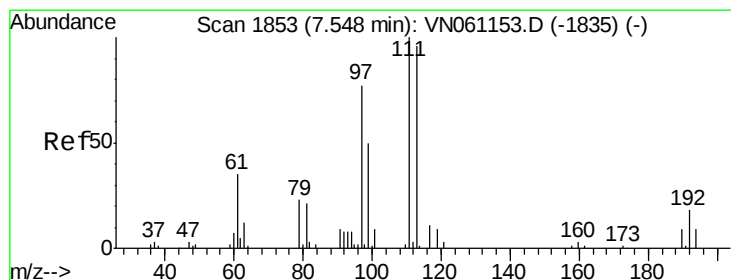
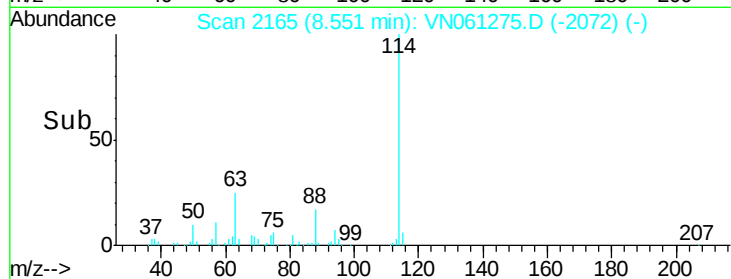
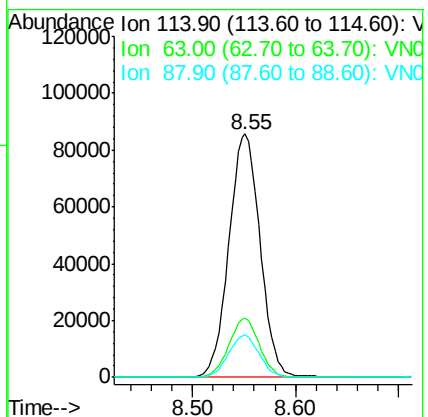
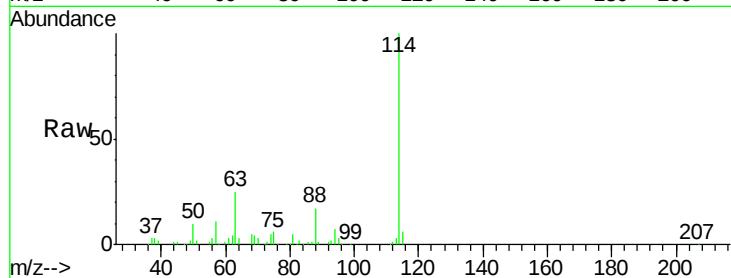
Time-->



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VN061275.D
 Acq: 4 May 2020 14:07

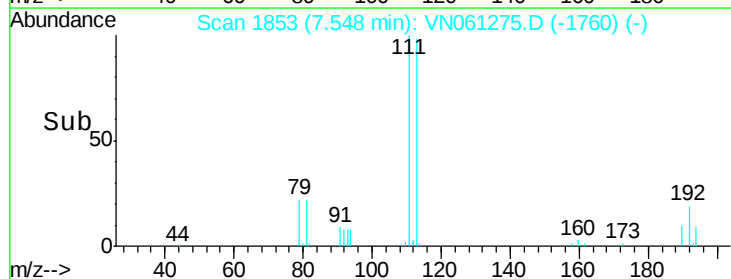
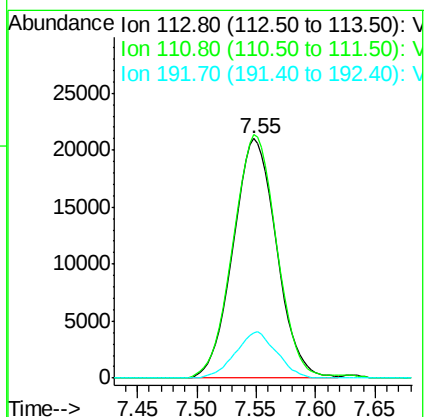
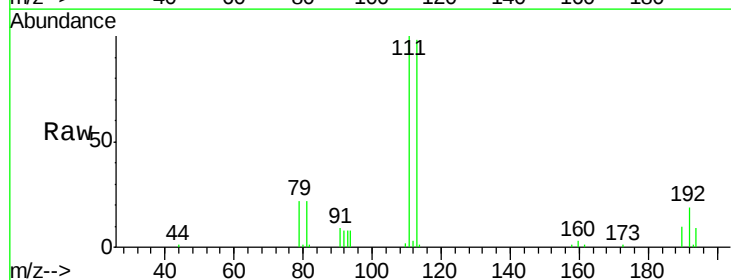
Instrument :
 MSVOA_N
 ClientSampled :
 1342

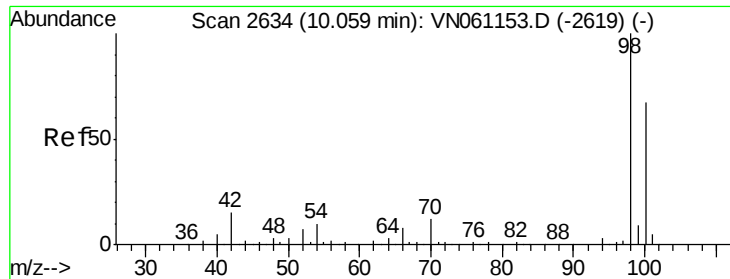
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.5	0.0	46.6
88	17.4	0.0	33.4



#35
 Dibromofluoromethane
 Concen: 49.878 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061275.D
 Acq: 4 May 2020 14:07

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.9	124.3
192	18.3	14.7	22.1





#50

Toluene-d8

Concen: 51.712 ug/l

RT: 10.06 min Scan# 2634

Delta R.T. 0.00 min

Lab File: VN061275.D

Acq: 4 May 2020 14:07

Instrument :

MSVOA_N

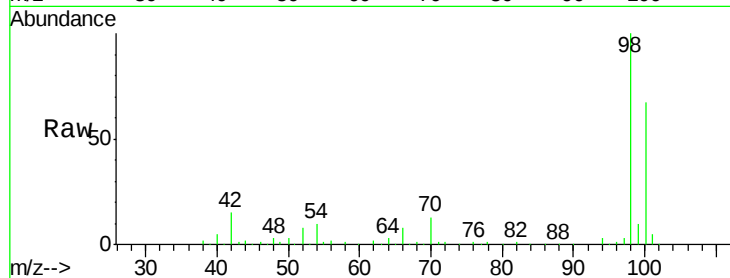
ClientSampleId :
1342

Tot Ion: 98 Resp: 225075

Ion Ratio Lower Upper

98 100

100 65.5 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) (-)

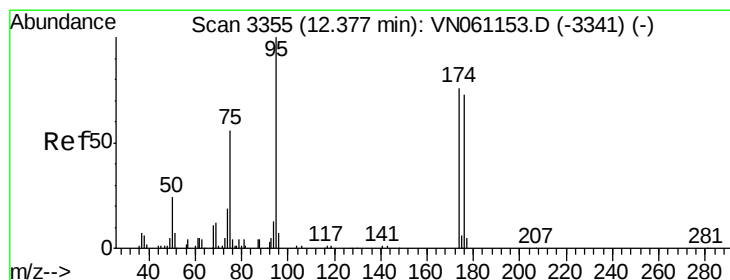
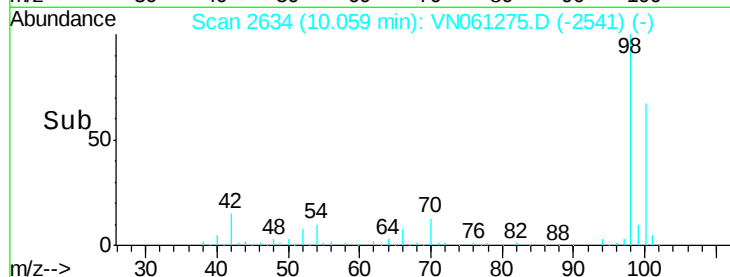
10.06

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 51.456 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061275.D

Acq: 4 May 2020 14:07

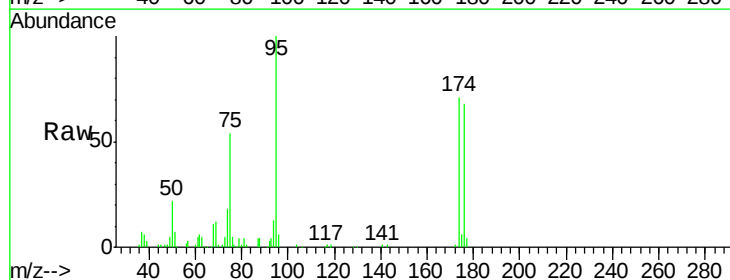
Tgt Ion: 95 Resp: 84280

Ion Ratio Lower Upper

95 100

174 72.4 0.0 149.4

176 68.9 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

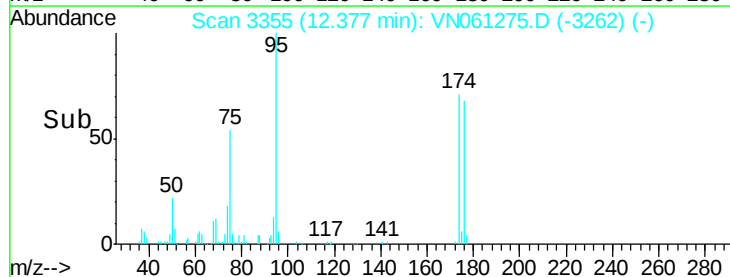
60000

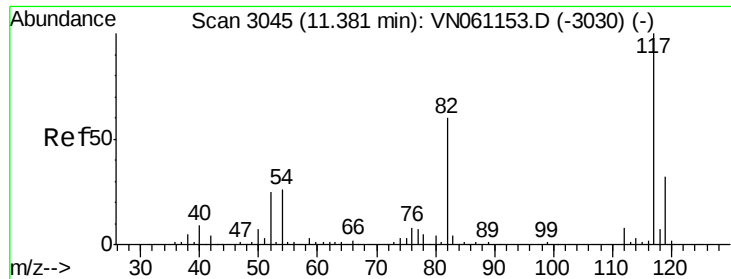
40000

20000

0

Time-->

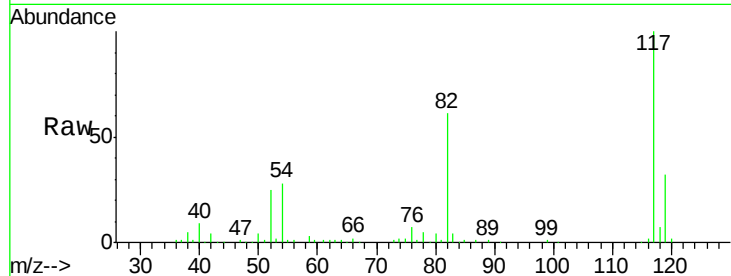




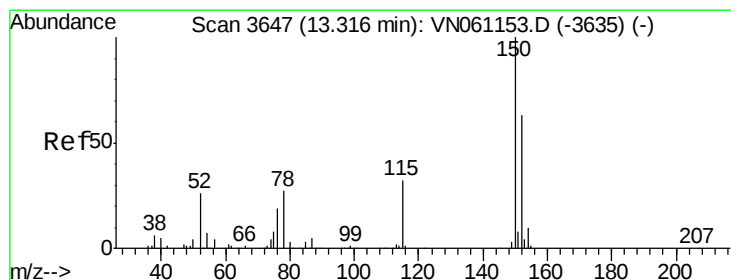
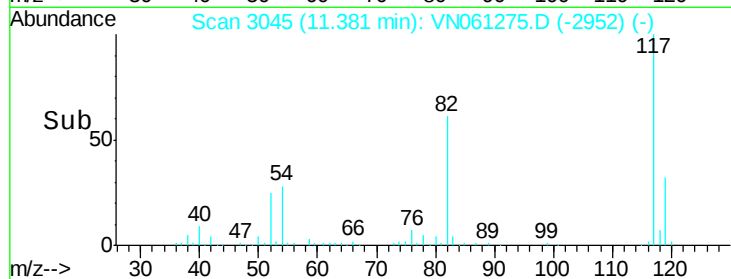
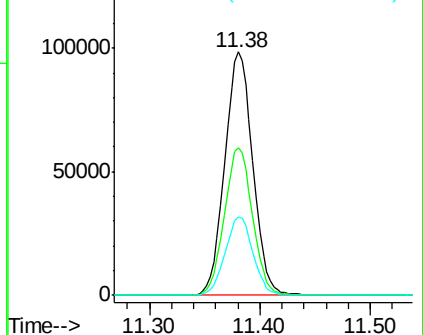
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061275.D
Acq: 4 May 2020 14:07

Instrument :
MSVOA_N
ClientSampled :
1342

Tot Ion:117 Resp: 173595
Ion Ratio Lower Upper
117 100
82 60.9 47.8 71.8
119 32.3 25.8 38.6

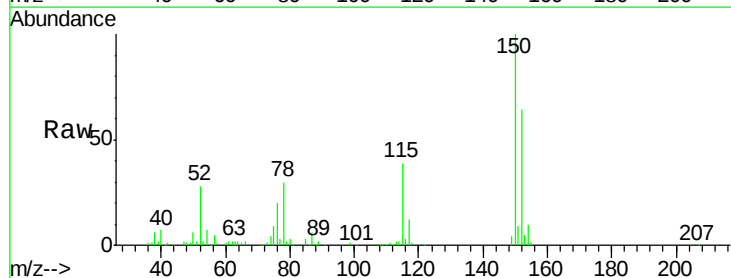


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3648
Delta R.T. 0.00 min
Lab File: VN061275.D
Acq: 4 May 2020 14:07

Tgt Ion:152 Resp: 77086
Ion Ratio Lower Upper
152 100
115 61.7 31.0 93.0
150 156.1 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

