

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061720\
 Data File : VN061854.D
 Acq On : 17 Jun 2020 17:27
 Operator : JC/MD
 Sample : L3041-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-02-200616

Quant Time: Jun 18 06:18:13 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	7.63	168	131356	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	238387	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	225051	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	82512	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	86557	49.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.26%	
35) Dibromofluoromethane	7.55	113	75473	49.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.98%	
50) Toluene-d8	10.06	98	296046	49.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.76%	
62) 4-Bromofluorobenzene	12.38	95	92256	44.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.72%	

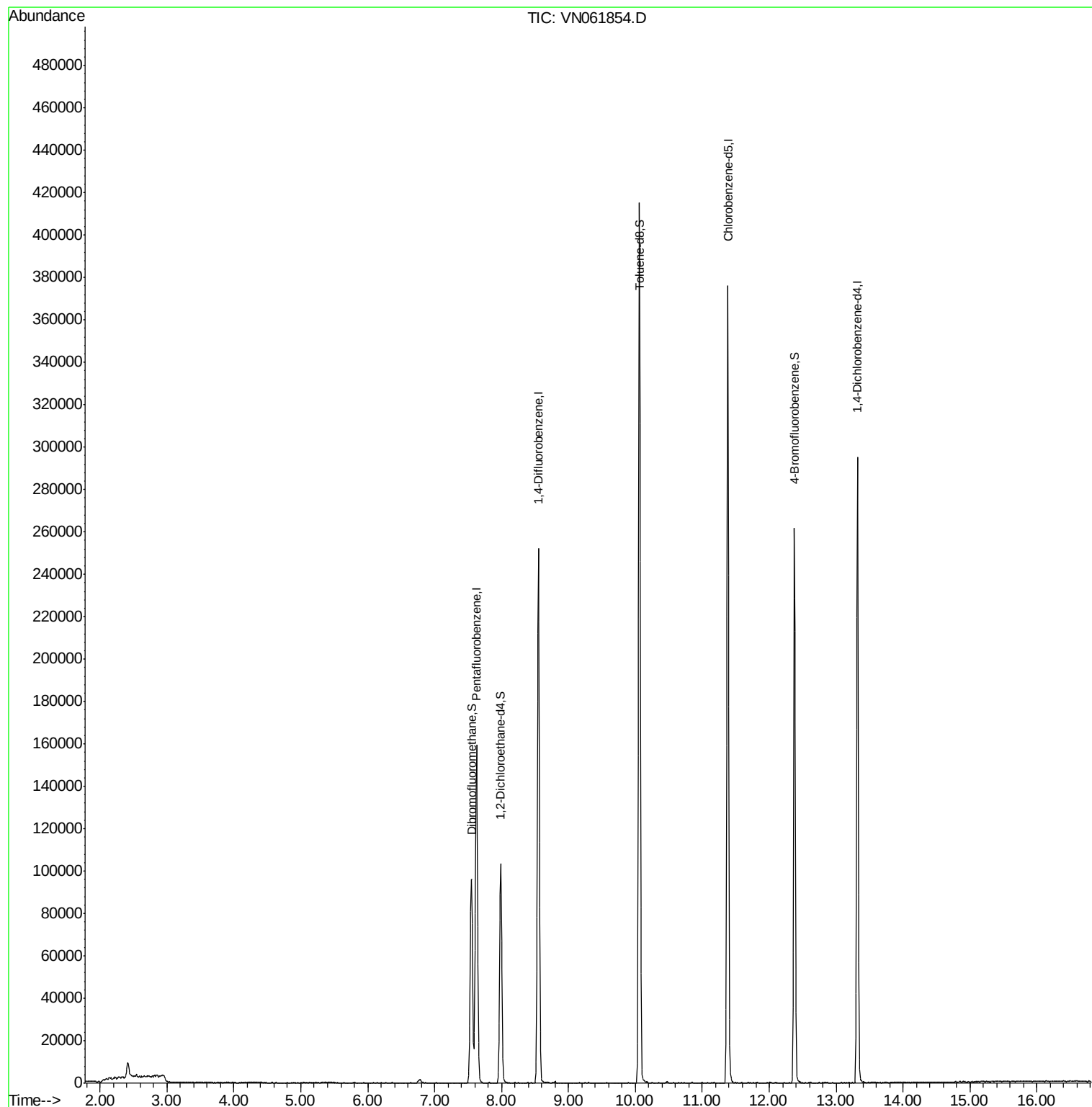
Target Compounds	Qvalue

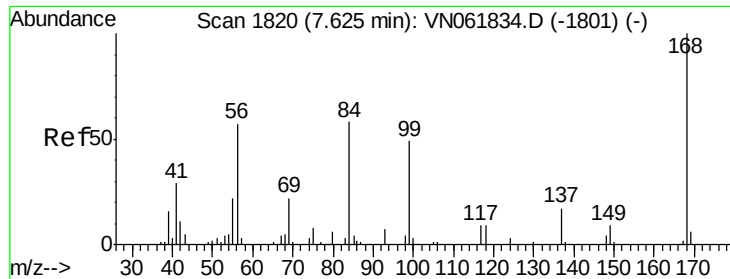
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061720\
Data File : VN061854.D
Acq On : 17 Jun 2020 17:27
Operator : JC/MD
Sample : L3041-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TB-02-200616

Quant Time: Jun 18 06:18:13 2020
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: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN061854.D

Acq: 17 Jun 2020 17:27

Instrument :

MSVOA_N

ClientSampleId :

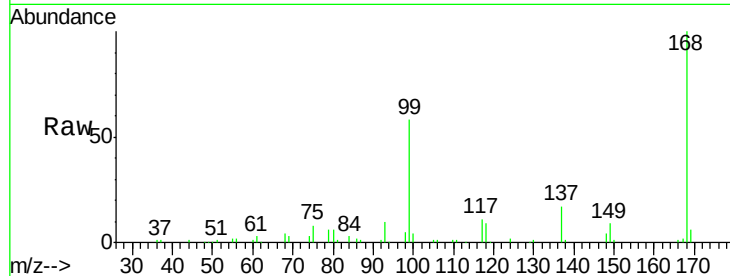
TB-02-200616

Tot Ion:168 Resp: 131356

Ion Ratio Lower Upper

168 100

99 57.5 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

60000

50000

40000

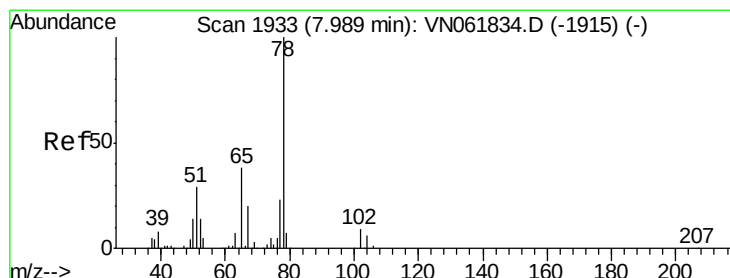
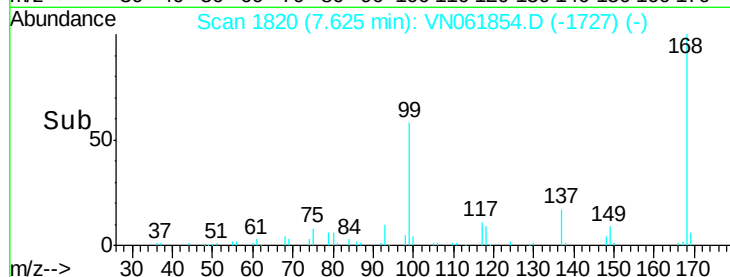
30000

20000

10000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.133 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN061854.D

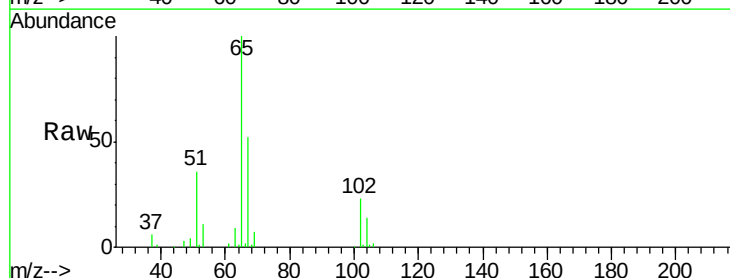
Acq: 17 Jun 2020 17:27

Tgt Ion: 65 Resp: 86557

Ion Ratio Lower Upper

65 100

67 52.5 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

40000

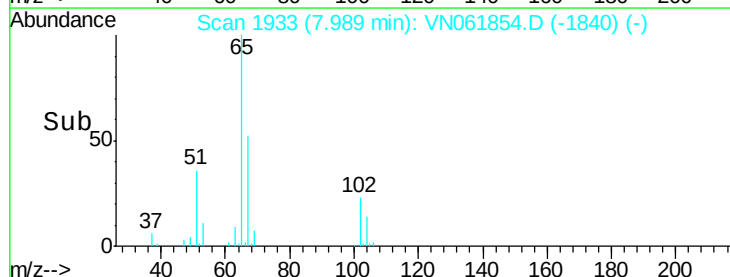
30000

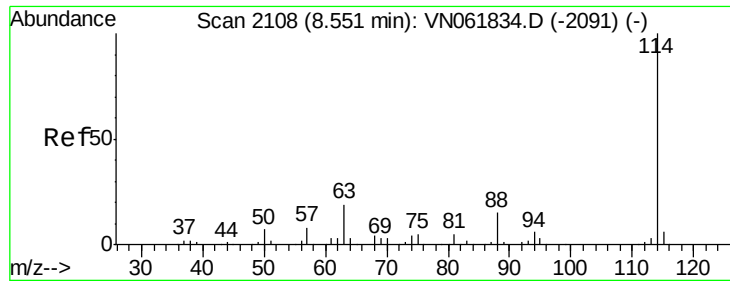
20000

10000

0

Time-->

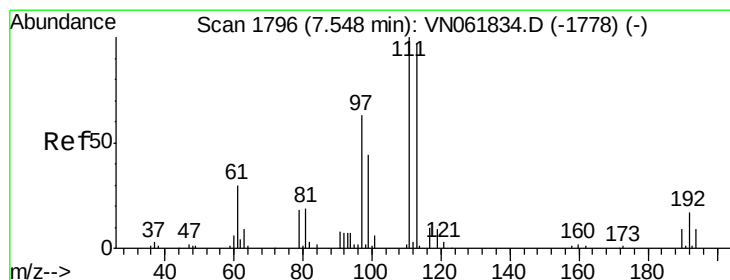
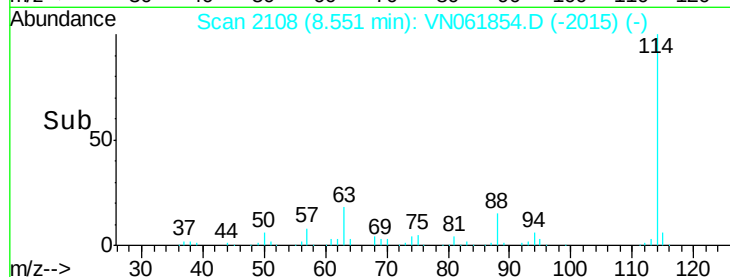
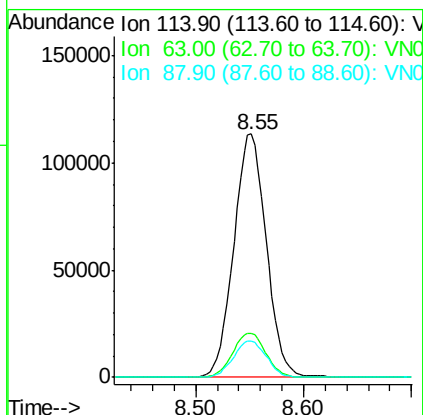
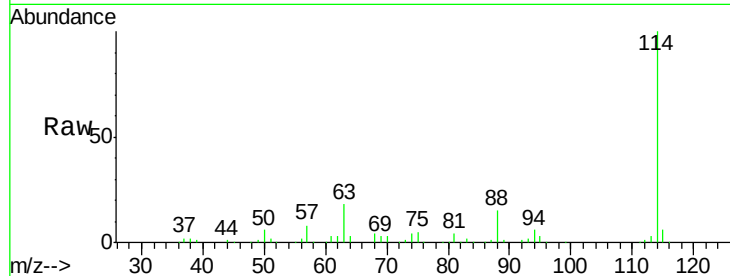




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN061854.D
 Acq: 17 Jun 2020 17:27

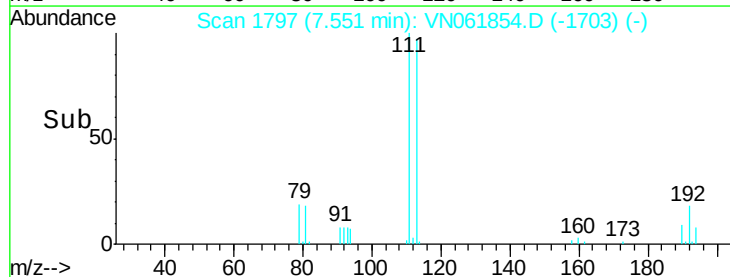
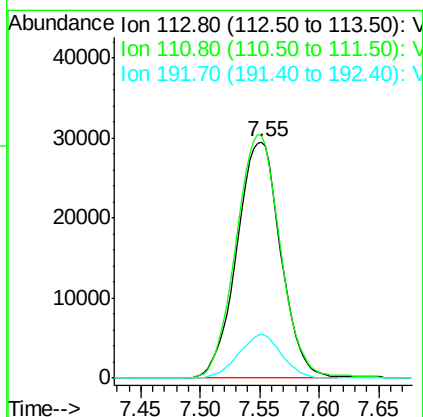
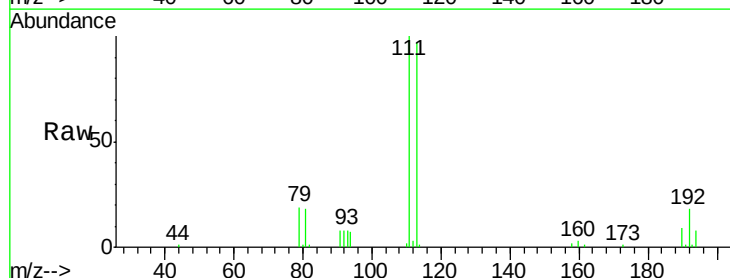
Instrument :
 MSVOA_N
 ClientSampleId :
 TB-02-200616

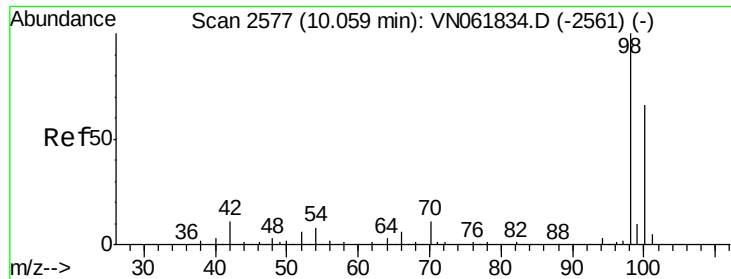
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	37.6
88	14.9	0.0	31.0



#35
 Dibromofluoromethane
 Concen: 49.488 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN061854.D
 Acq: 17 Jun 2020 17:27

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.7	125.5
192	17.9	13.9	20.9





#50

Toluene-d8

Concen: 49.376 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061854.D

Acq: 17 Jun 2020 17:27

Instrument :

MSVOA_N

ClientSampleId :

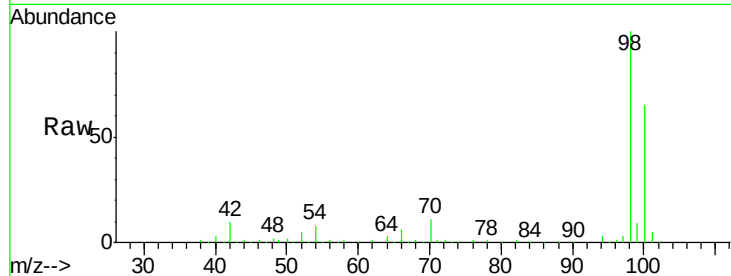
TB-02-200616

Tot Ion: 98 Resp: 296046

Ion Ratio Lower Upper

98 100

100 64.9 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN061834.D (-2561) (-)

Ion 100.00 (99.70 to 100.70): VN061834.D (-2561) (-)

10.06

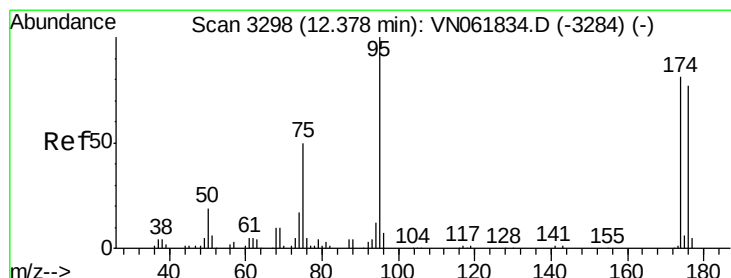
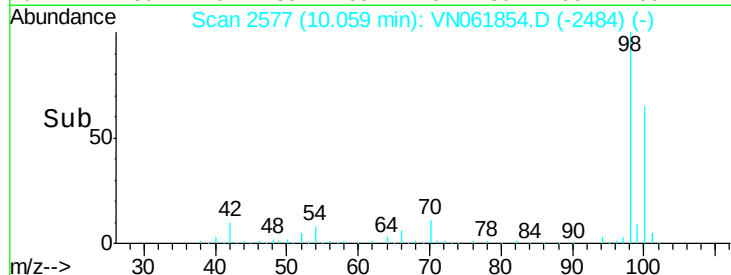
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 44.858 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061854.D

Acq: 17 Jun 2020 17:27

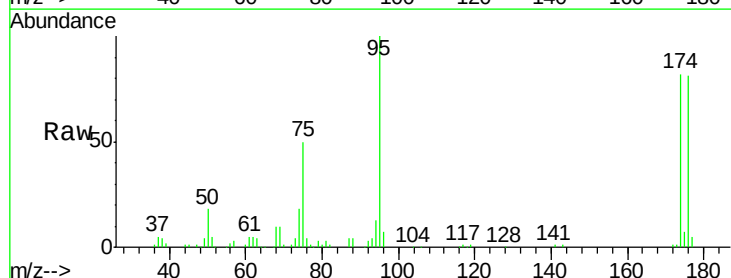
Tgt Ion: 95 Resp: 92256

Ion Ratio Lower Upper

95 100

174 80.4 0.0 158.6

176 76.9 0.0 152.0



Abundance Ion 94.90 (94.60 to 95.60): VN061834.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN061834.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN061834.D (-3284) (-)

12.38

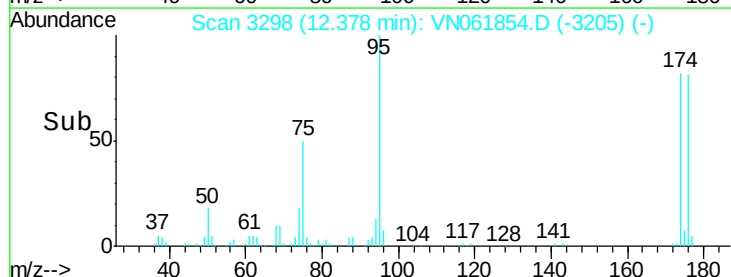
60000

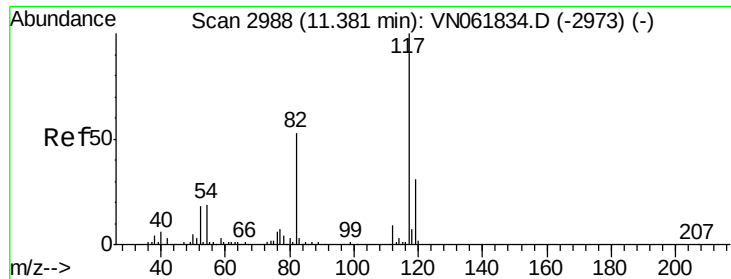
40000

20000

0

Time-->

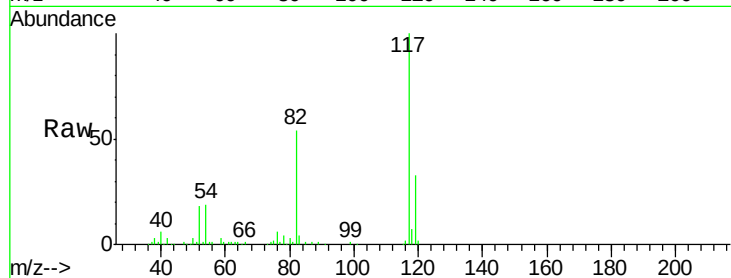




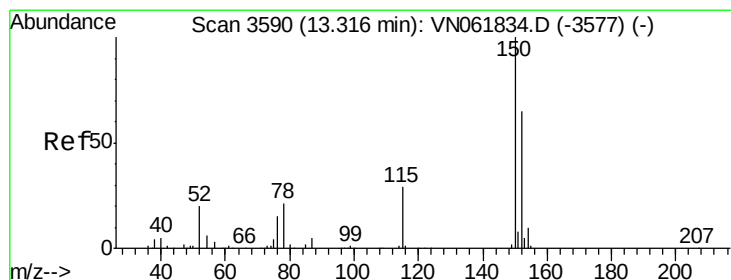
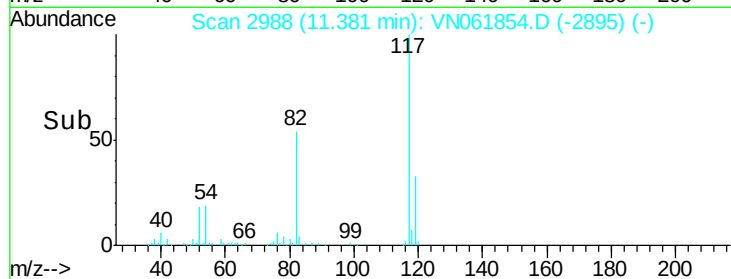
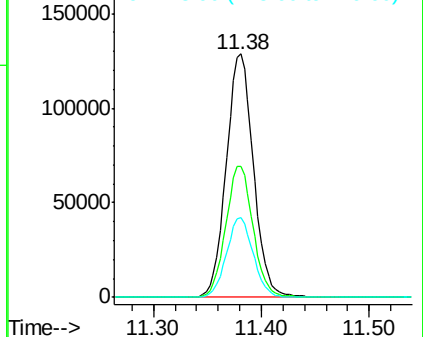
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061854.D
Acq: 17 Jun 2020 17:27

Instrument :
MSVOA_N
ClientSampleId :
TB-02-200616

Tot Ion:117 Resp: 225051
Ion Ratio Lower Upper
117 100
82 54.0 42.6 64.0
119 32.9 24.7 37.1

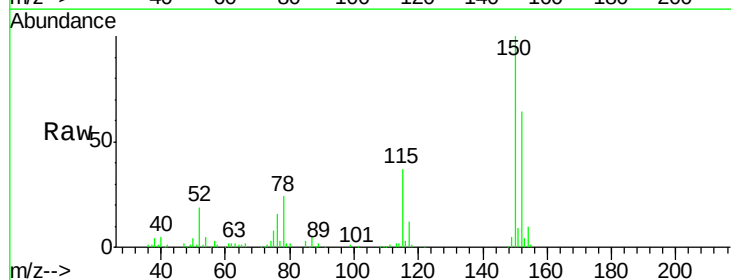


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061854.D
Acq: 17 Jun 2020 17:27

Tgt Ion:152 Resp: 82512
Ion Ratio Lower Upper
152 100
115 58.5 29.1 87.3
150 156.0 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

