

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060719\
 Data File : VN056060.D
 Acq On : 6 Jun 2019 22:02
 Operator : JC/SP
 Sample : VN0607WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0607WBL02

Quant Time: Jun 07 06:44:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	339272	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	511913	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	474462	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	148478	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	165602	49.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.32%	
35) Dibromofluoromethane	7.59	113	148183	47.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.36%	
50) Toluene-d8	10.09	98	607308	50.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.50%	
62) 4-Bromofluorobenzene	12.40	95	187966	45.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.46%	

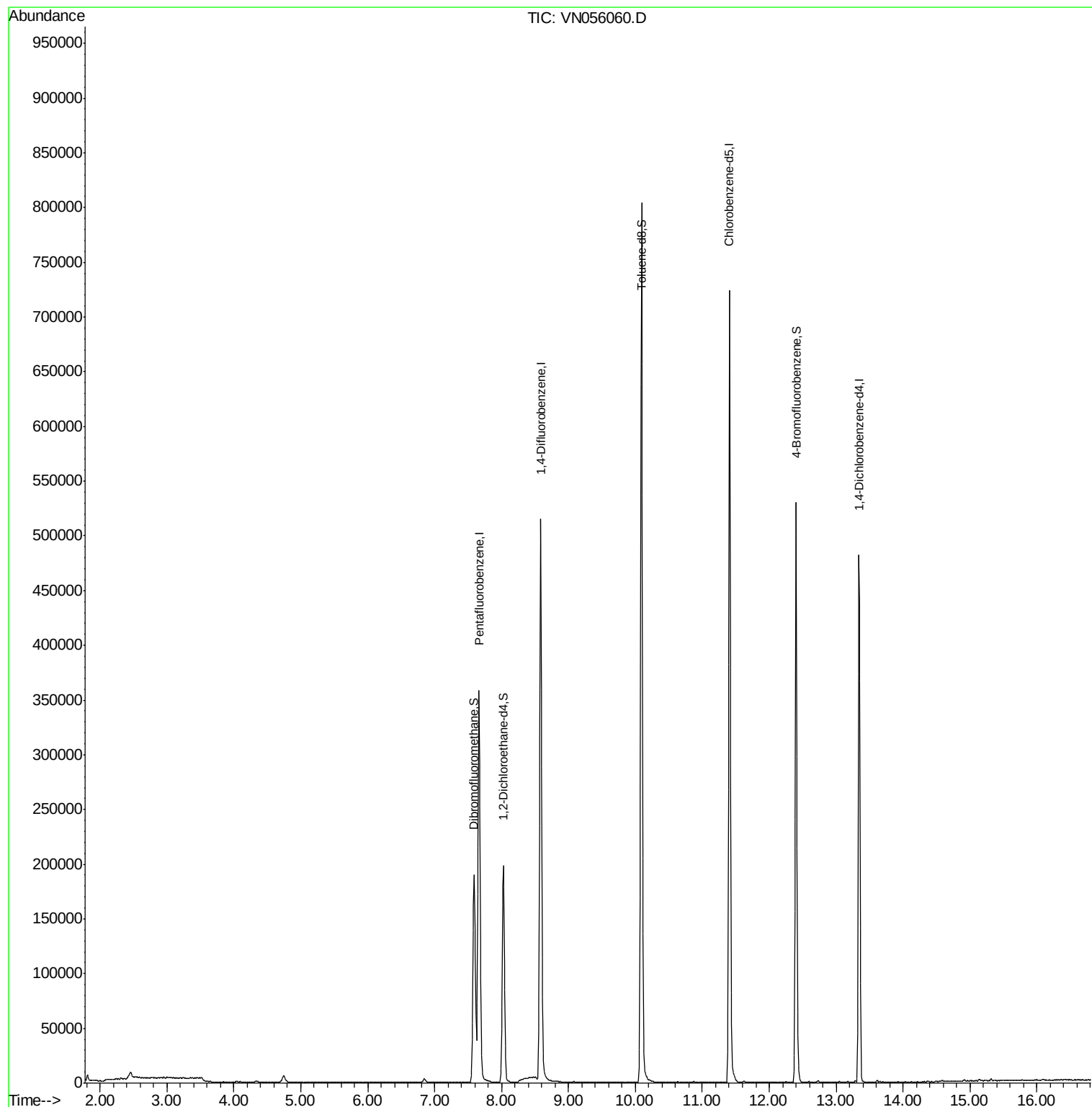
Target Compounds	Qvalue

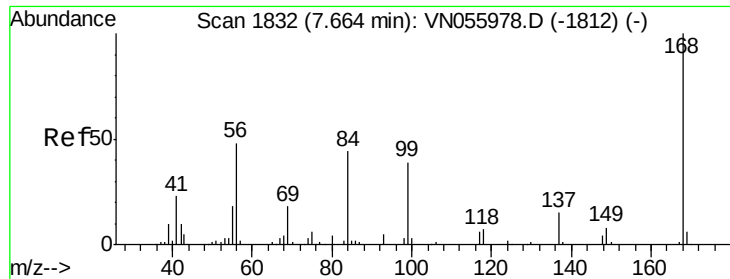
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060719\
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Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056060.D

Acq: 6 Jun 2019 22:02

Instrument :

MSVOA_N

ClientSampleId :

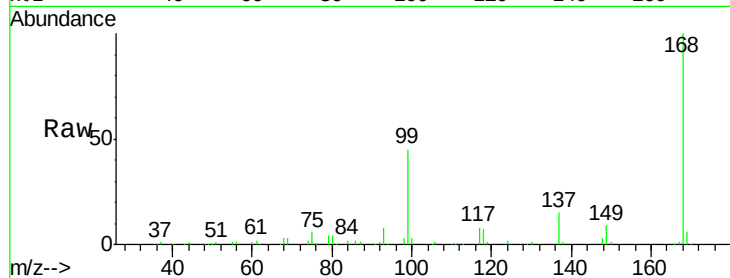
VN0607WBL02

Tot Ion:168 Resp: 339272

Ion Ratio Lower Upper

168 100

99 45.4 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

150000

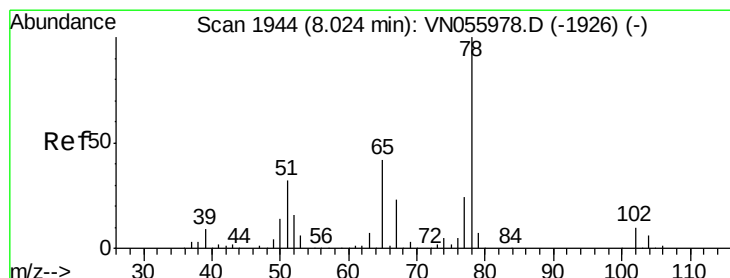
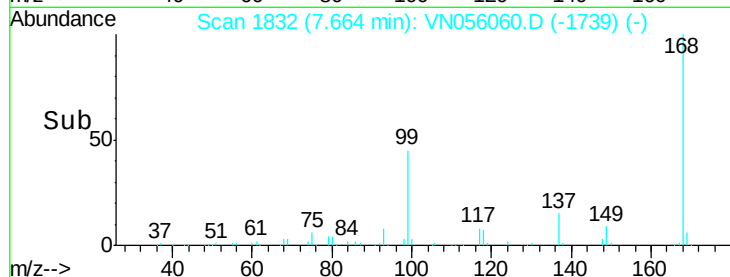
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.159 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056060.D

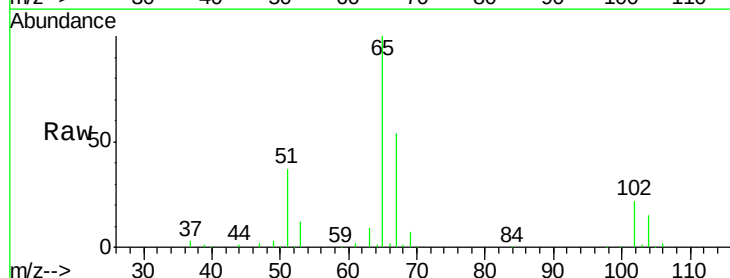
Acq: 6 Jun 2019 22:02

Tgt Ion: 65 Resp: 165602

Ion Ratio Lower Upper

65 100

67 54.4 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

80000

60000

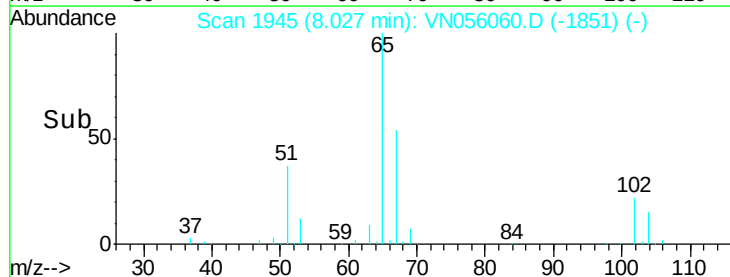
40000

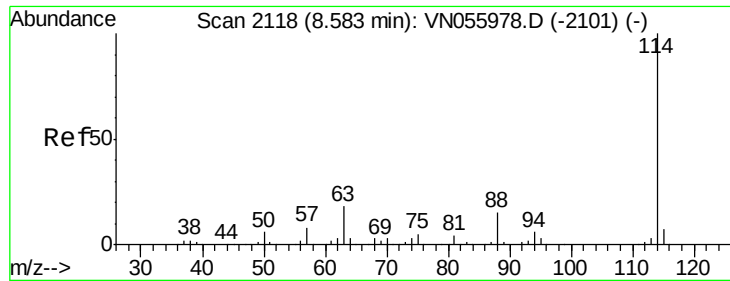
20000

0

8.00 8.10

Time-->

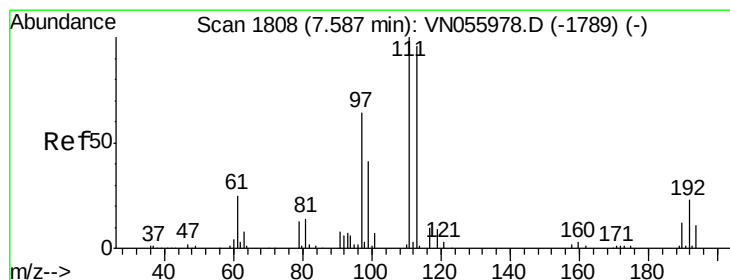
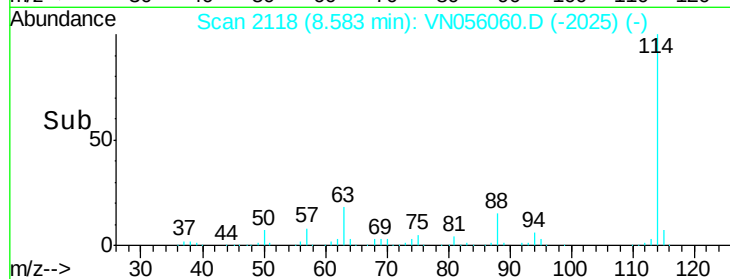
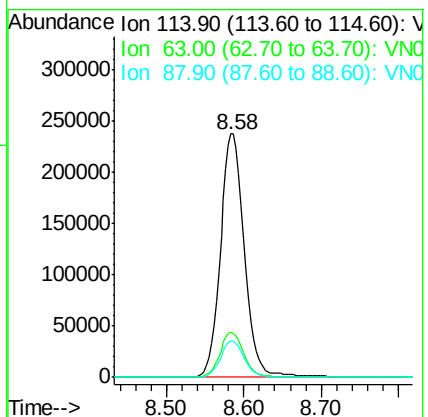
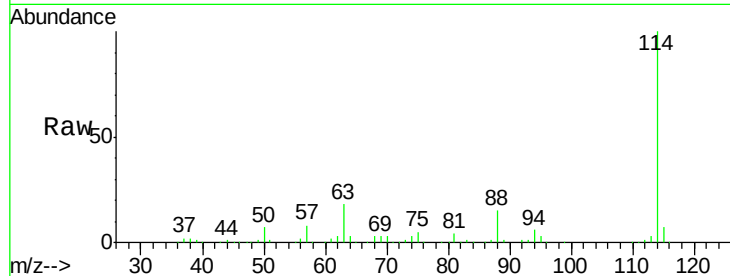




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN056060.D
Acq: 6 Jun 2019 22:02

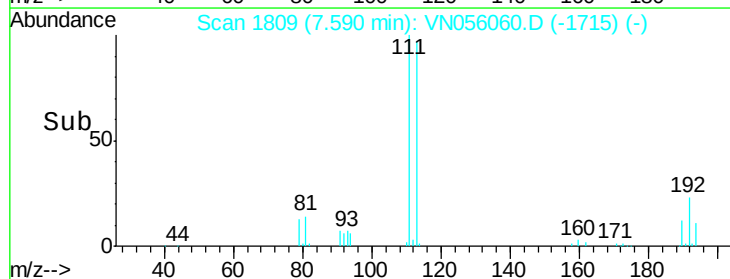
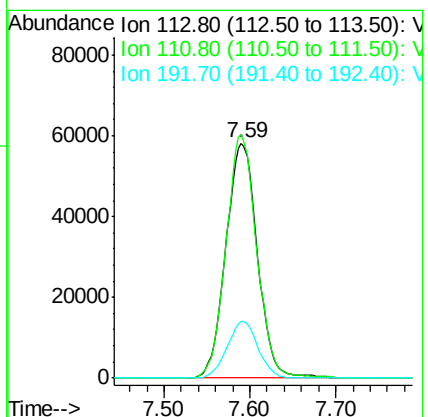
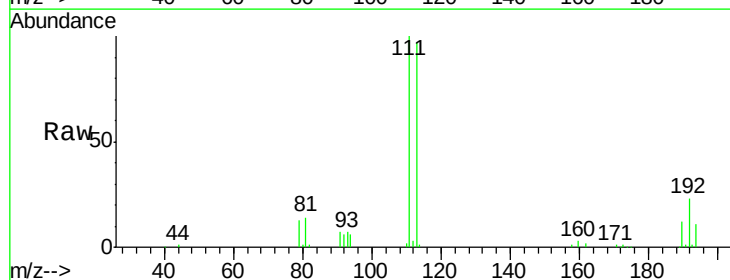
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBL02

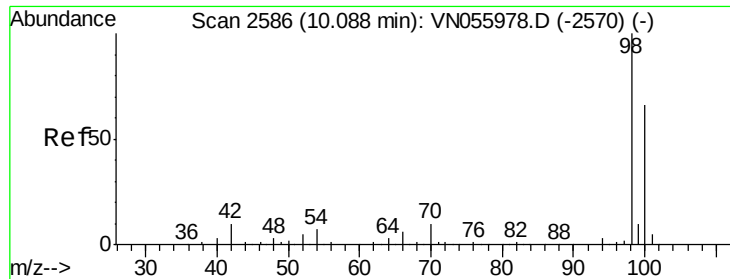
Tot Ion:114 Resp: 511913
Ion Ratio Lower Upper
114 100
63 18.4 0.0 39.2
88 14.8 0.0 31.0



#35
Dibromofluoromethane
Concen: 47.181 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056060.D
Acq: 6 Jun 2019 22:02

Tgt Ion:113 Resp: 148183
Ion Ratio Lower Upper
113 100
111 101.0 81.9 122.9
192 23.6 19.5 29.3





#50

Toluene-d8

Concen: 50.250 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056060.D

Acq: 6 Jun 2019 22:02

Instrument :

MSVOA_N

ClientSampleId :

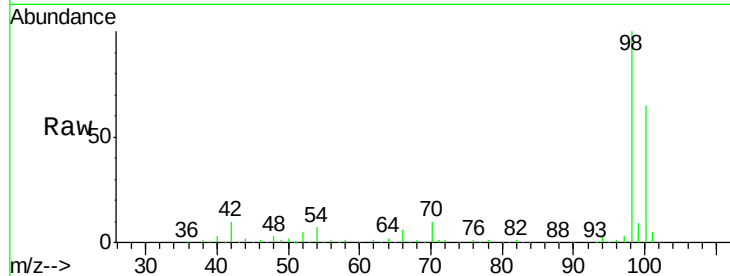
VN0607WBL02

Tot Ion: 98 Resp: 607308

Ion Ratio Lower Upper

98 100

100 64.4 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN055978.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN055978.D (-2570) (-)

10.09

300000

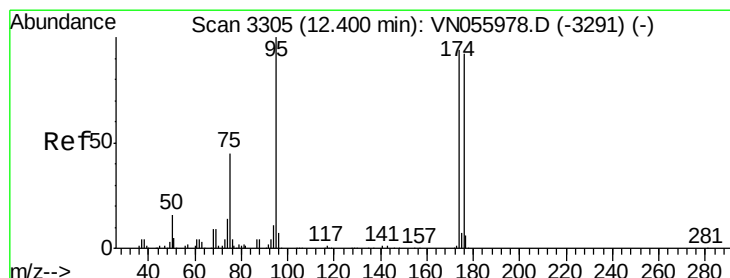
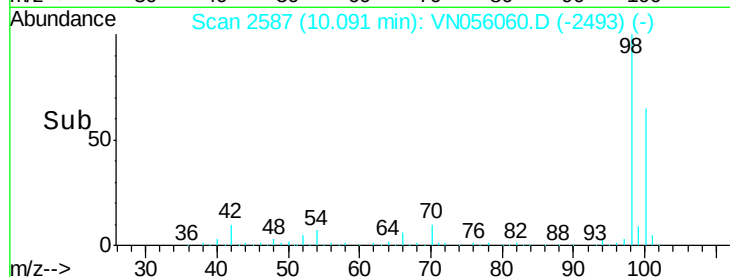
200000

100000

0

Time-->

10.00 10.10 10.20 10.30



#62

4-Bromofluorobenzene

Concen: 45.733 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056060.D

Acq: 6 Jun 2019 22:02

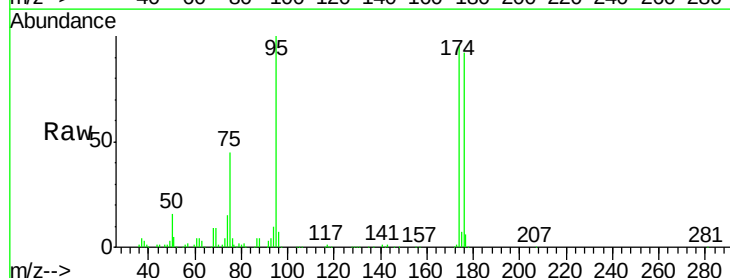
Tgt Ion: 95 Resp: 187966

Ion Ratio Lower Upper

95 100

174 95.4 0.0 191.0

176 92.5 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN055978.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055978.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055978.D (-3291) (-)

12.40

150000

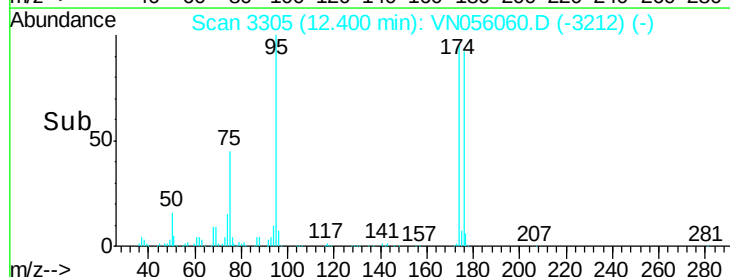
100000

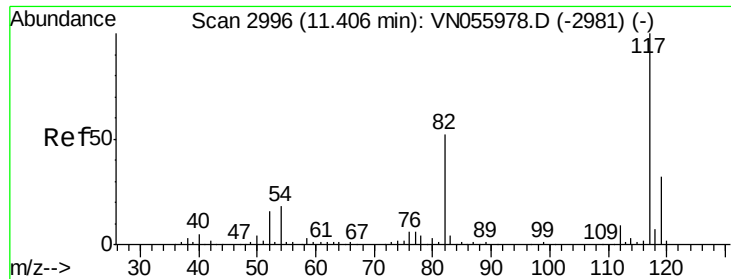
50000

0

Time-->

12.30 12.40 12.50





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN056060.D

Acq: 6 Jun 2019 22:02

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBL02

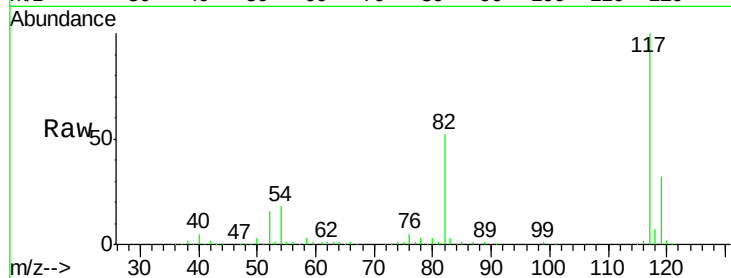
Tot Ion:117 Resp: 474462

Ion Ratio Lower Upper

117 100

82 51.8 41.8 62.8

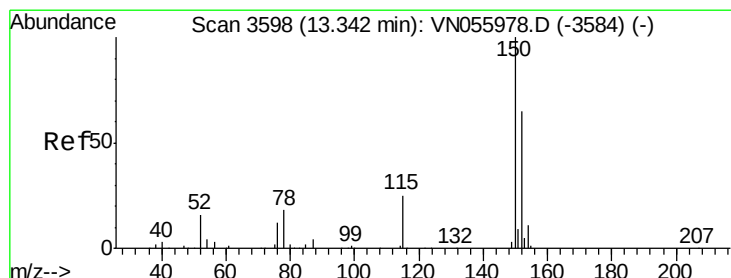
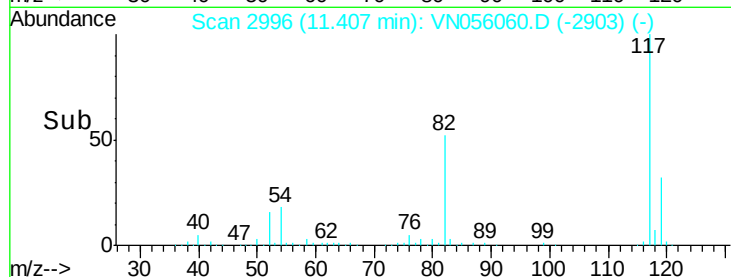
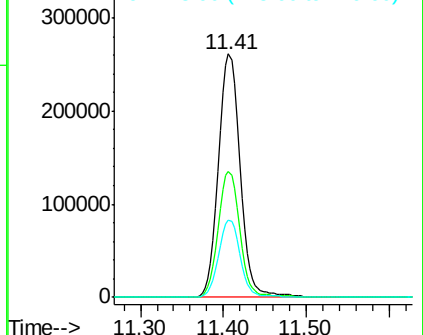
119 31.8 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056060.D

Acq: 6 Jun 2019 22:02

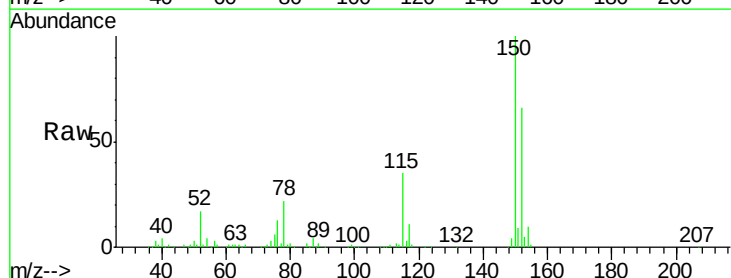
Tgt Ion:152 Resp: 148478

Ion Ratio Lower Upper

152 100

115 53.6 27.0 81.0

150 156.3 0.0 343.2



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

