

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022119\
 Data File : VN053879.D
 Acq On : 21 Feb 2019 9:10
 Operator : JC/SP
 Sample : VN0221WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0221WBL01

Quant Time: Feb 22 00:48:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 21 03:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	595518	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	990778	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	910484	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	321318	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	317763	52.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.42%	
35) Dibromofluoromethane	7.59	113	316478	48.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.34%	
50) Toluene-d8	10.09	98	1204651	51.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.60%	
62) 4-Bromofluorobenzene	12.40	95	370059	47.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.46%	

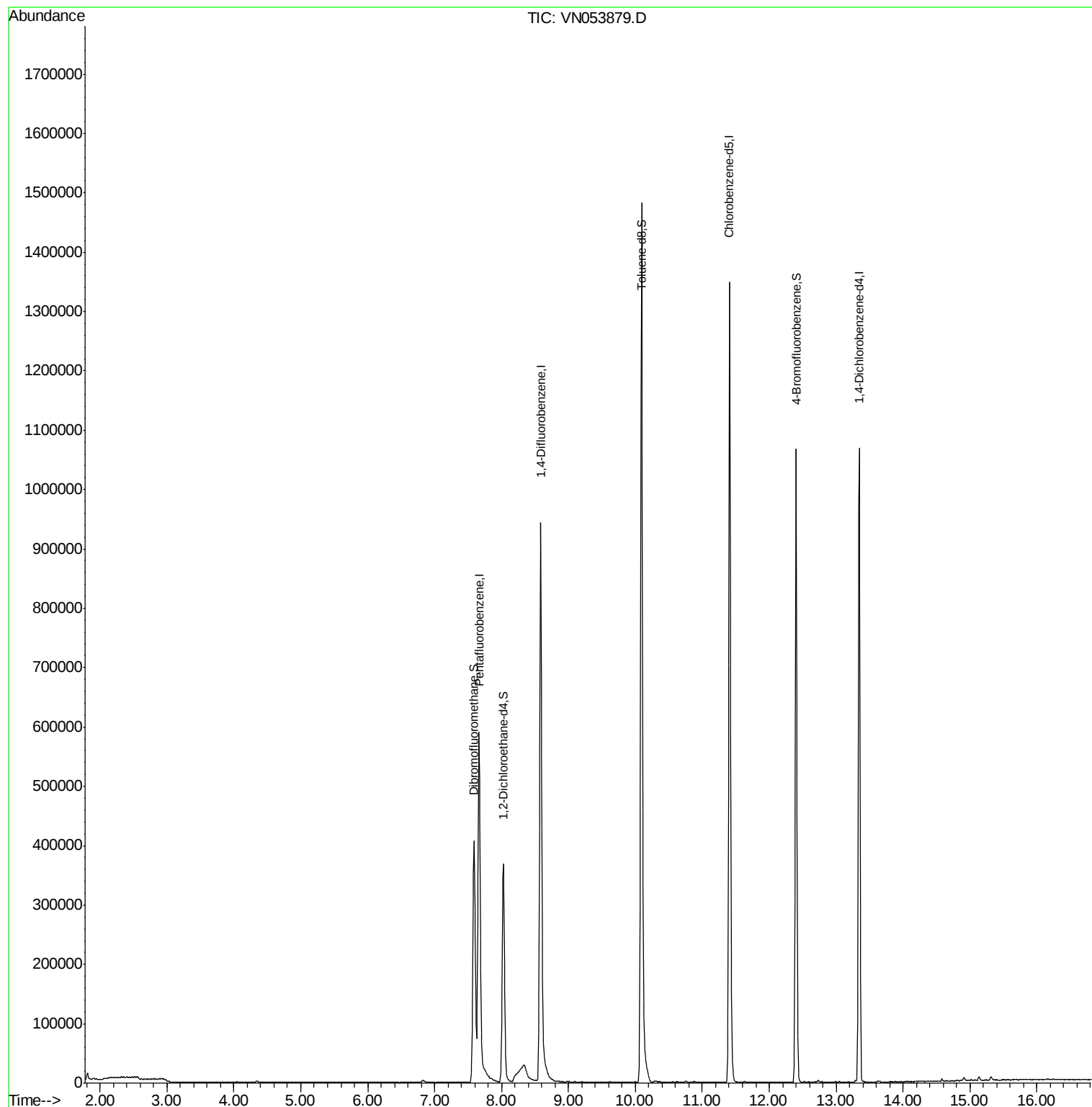
Target Compounds	Qvalue

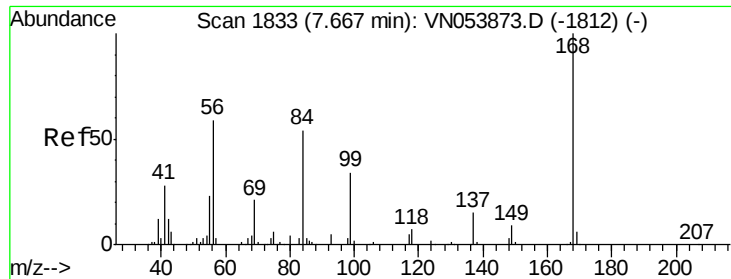
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN022119\
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Quant Title : SW846 8260
QLast Update : Thu Feb 21 03:36:07 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN053879.D

Acq: 21 Feb 2019 9:10

Instrument :

MSVOA_N

ClientSampled :

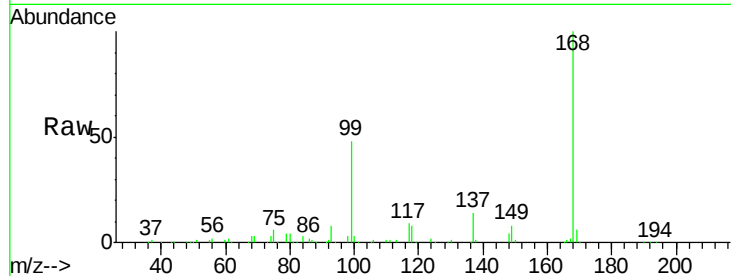
VN0221WBL01

Tot Ion:168 Resp: 595518

Ion Ratio Lower Upper

168 100

99 48.2 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

200000

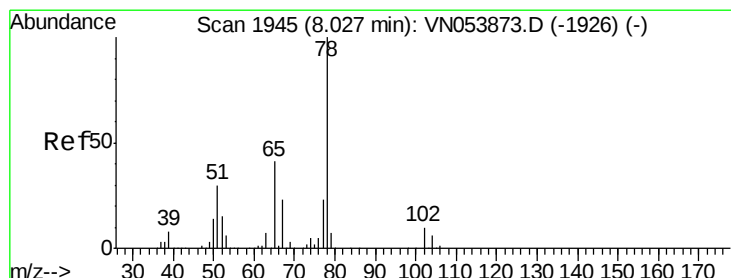
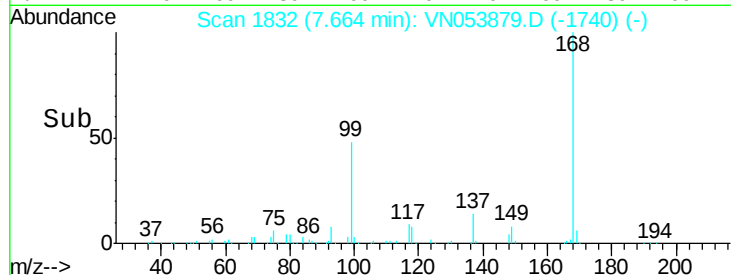
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: 52.211 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053879.D

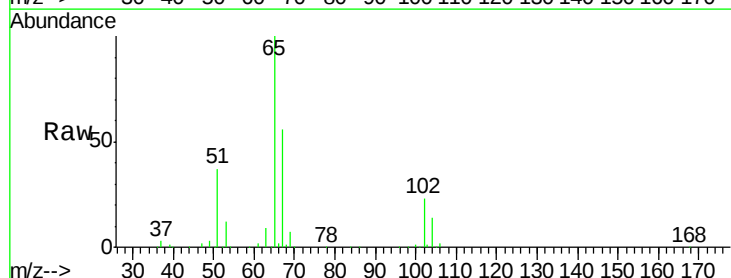
Acq: 21 Feb 2019 9:10

Tgt Ion: 65 Resp: 317763

Ion Ratio Lower Upper

65 100

67 55.3 0.0 111.8



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.03

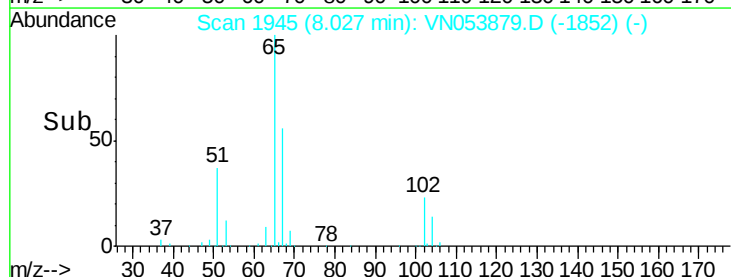
150000

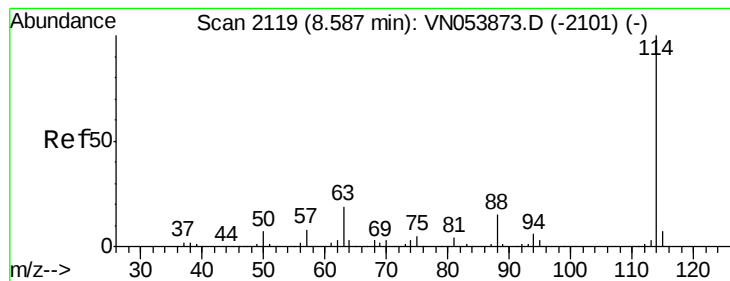
100000

50000

0

Time--> 7.90 8.00 8.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN053879.D

Acq: 21 Feb 2019 9:10

Instrument :

MSVOA_N

ClientSampleId :

VN0221WBL01

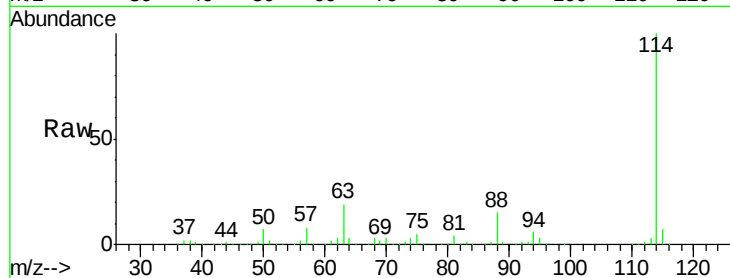
Tot Ion:114 Resp: 990778

Ion Ratio Lower Upper

114 100

63 18.9 0.0 37.4

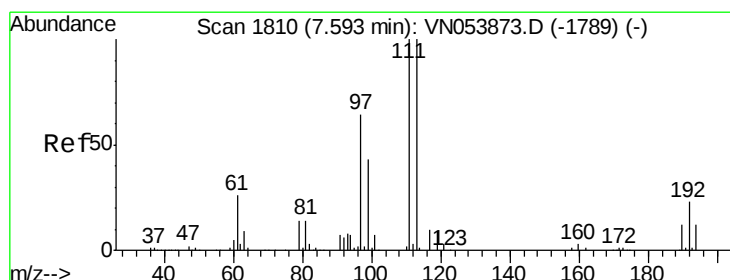
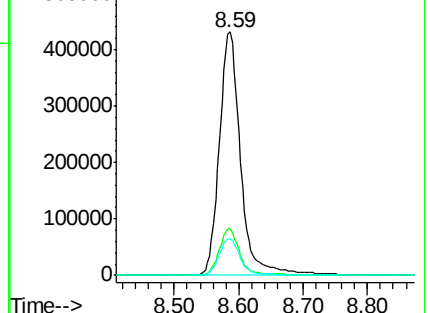
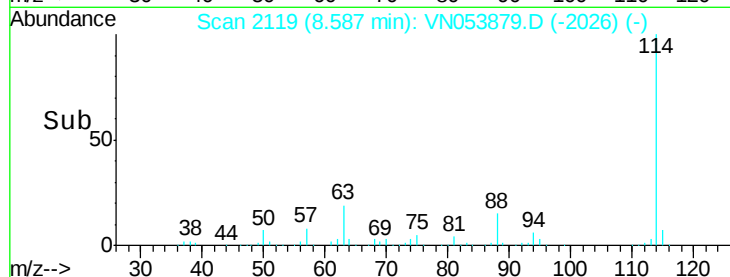
88 14.9 0.0 30.4



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: 48.672 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN053879.D

Acq: 21 Feb 2019 9:10

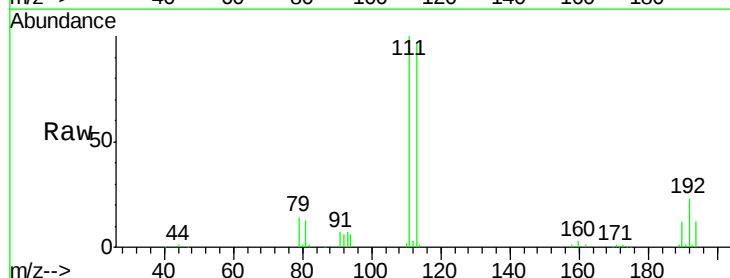
Tgt Ion:113 Resp: 316478

Ion Ratio Lower Upper

113 100

111 103.7 81.1 121.7

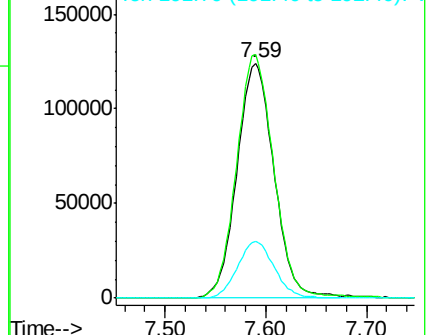
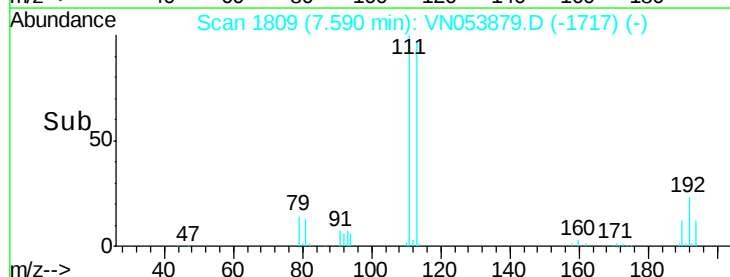
192 23.8 18.8 28.2

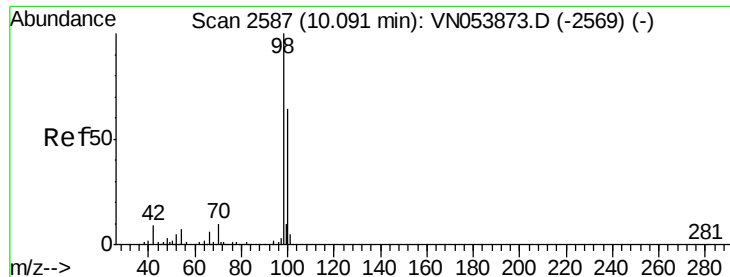


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.295 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053879.D

Acq: 21 Feb 2019 9:10

Instrument :

MSVOA_N

ClientSampleId :

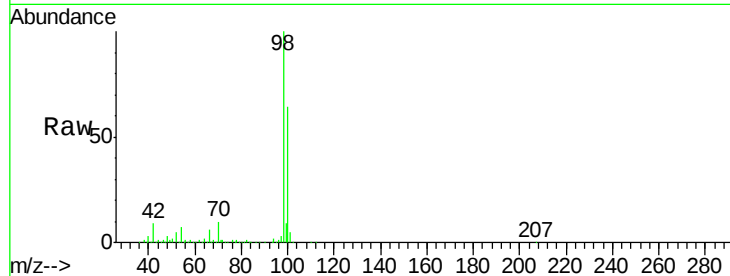
VN0221WBL01

Tot Ion: 98 Resp: 1204651

Ion Ratio Lower Upper

98 100

100 64.6 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

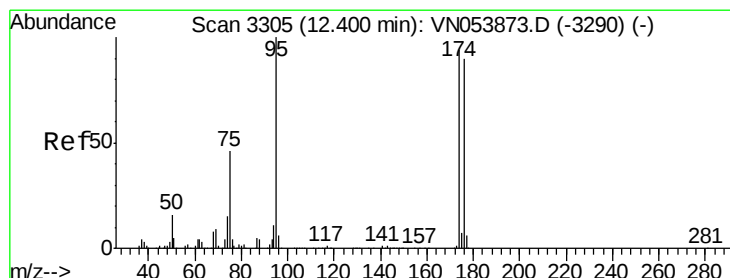
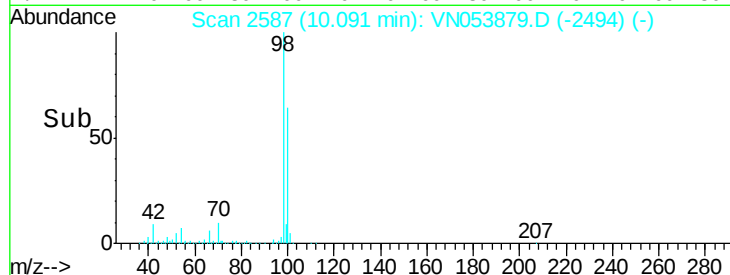
600000

400000

200000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 47.730 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN053879.D

Acq: 21 Feb 2019 9:10

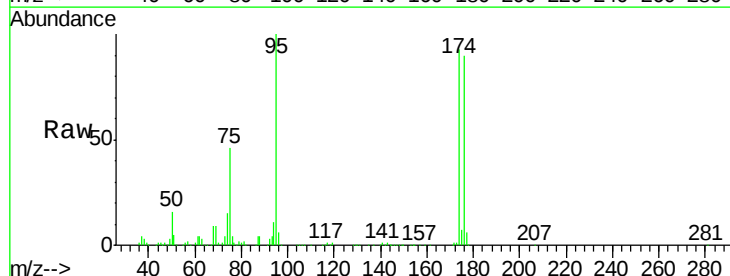
Tgt Ion: 95 Resp: 370059

Ion Ratio Lower Upper

95 100

174 96.2 0.0 188.8

176 92.7 0.0 182.6



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

300000

250000

200000

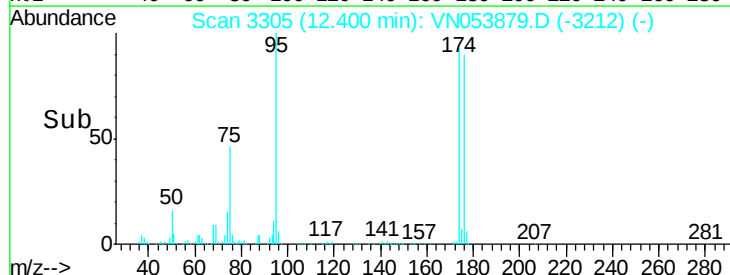
150000

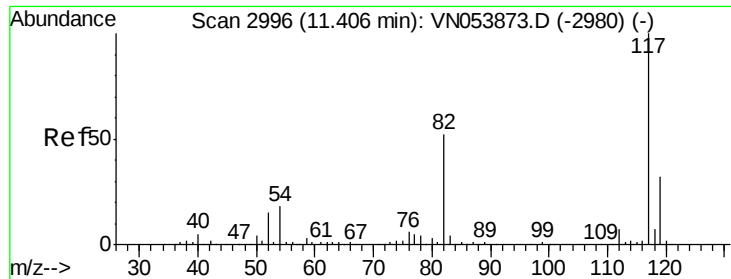
100000

50000

0

Time-->

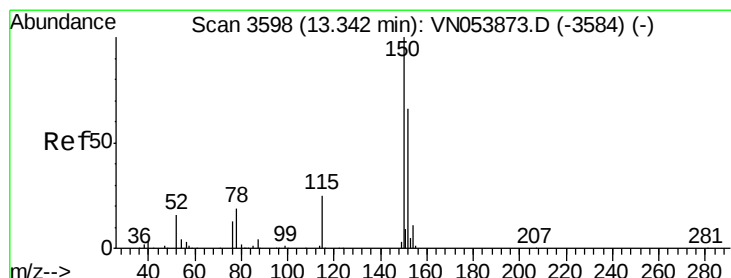
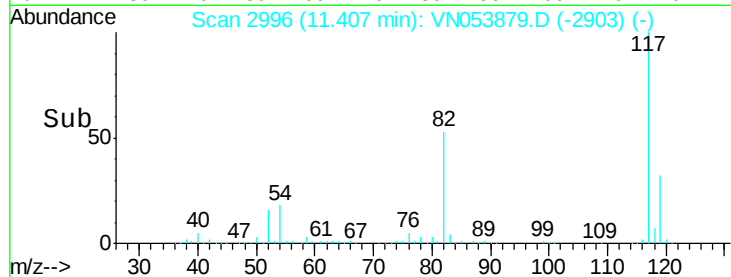
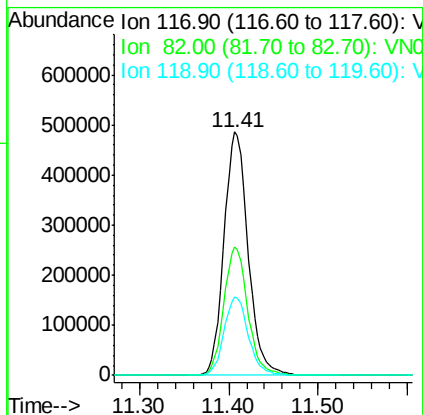
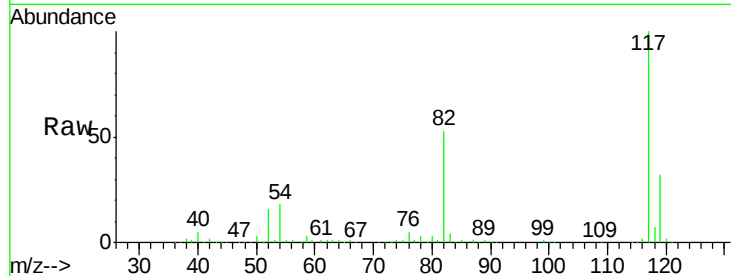




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053879.D
Acq: 21 Feb 2019 9:10

Instrument :
MSVOA_N
ClientSampled :
VN0221WBL01

Tot Ion:117 Resp: 910484
Ion Ratio Lower Upper
117 100
82 52.7 41.4 62.2
119 32.1 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053879.D
Acq: 21 Feb 2019 9:10

Tgt Ion:152 Resp: 321318
Ion Ratio Lower Upper
152 100
115 54.0 27.2 81.6
150 155.6 0.0 348.2

