

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100219\
 Data File : VN058477.D
 Acq On : 2 Oct 2019 16:16
 Operator : JC/SP
 Sample : VN1002WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1002WBL01

Quant Time: Oct 03 05:30:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	379303	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	620233	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	516587	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	177779	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	285323	51.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.96%	
35) Dibromofluoromethane	7.57	113	201252	52.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.88%	
50) Toluene-d8	10.09	98	795149	53.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.80%	
62) 4-Bromofluorobenzene	12.41	95	235209	43.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.36%	

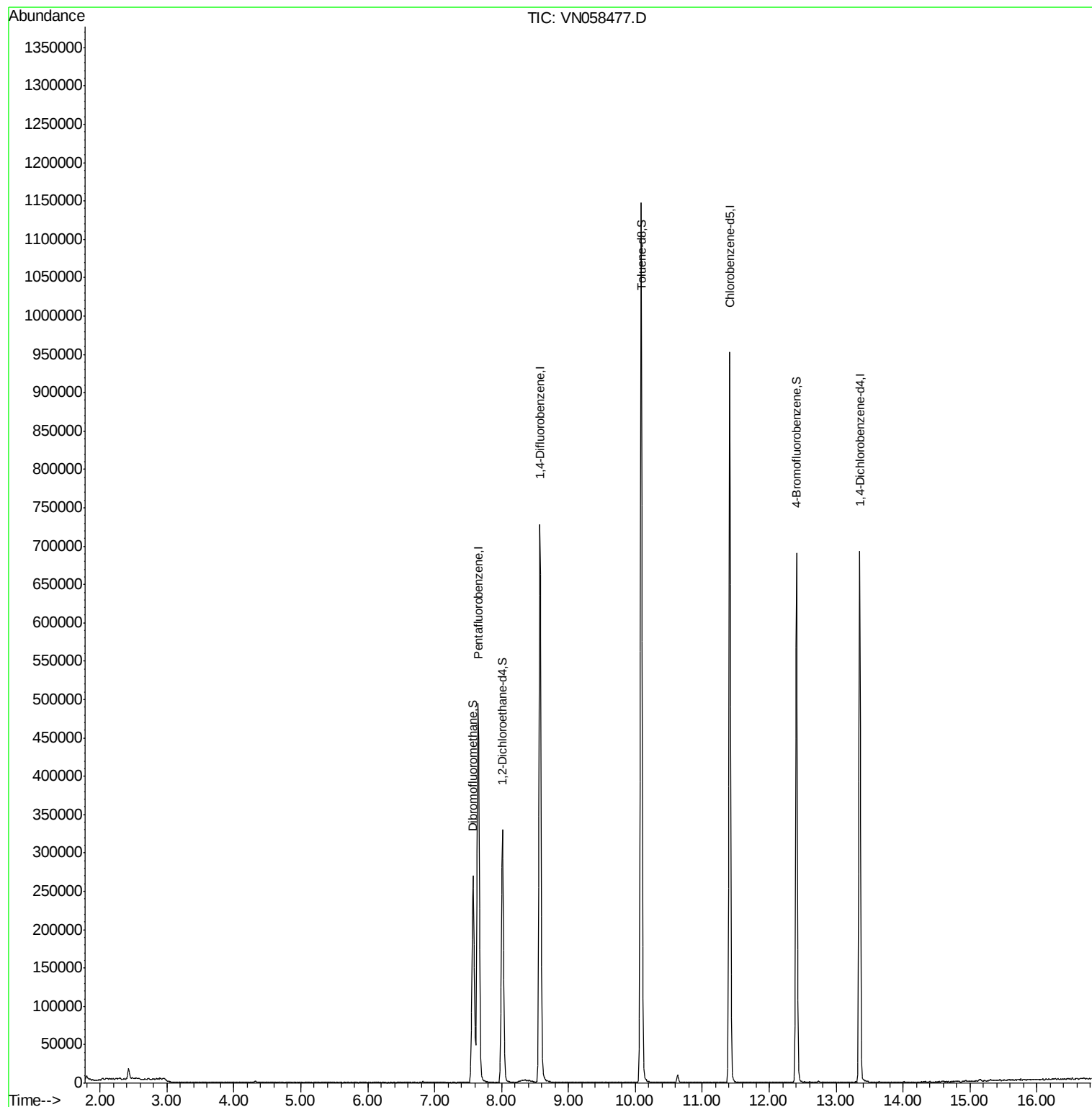
Target Compounds	Qvalue

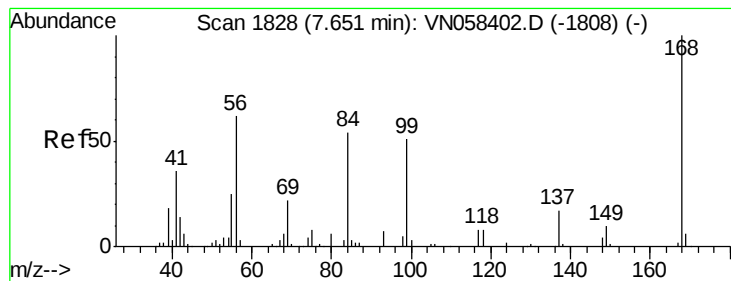
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058477.D

Acq: 2 Oct 2019 16:16

Instrument :

MSVOA_N

ClientSampleId :

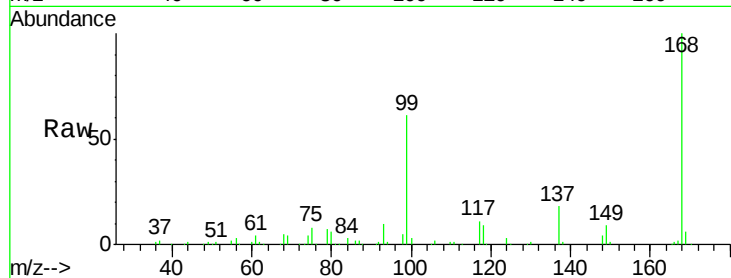
VN1002WBL01

Tot Ion:168 Resp: 379303

Ion Ratio Lower Upper

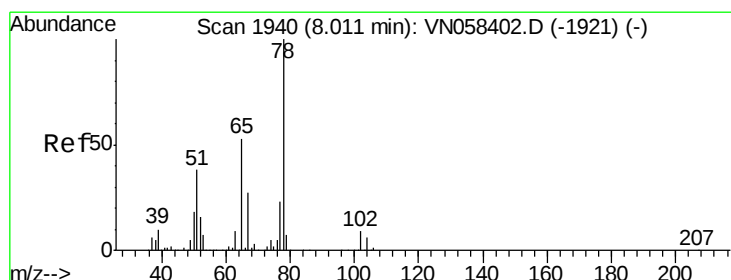
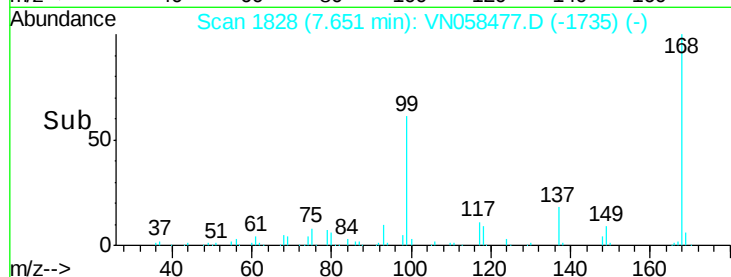
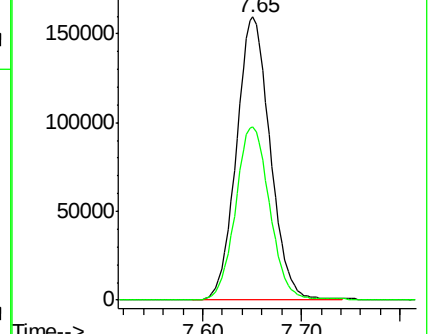
168 100

99 61.3 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 51.475 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN058477.D

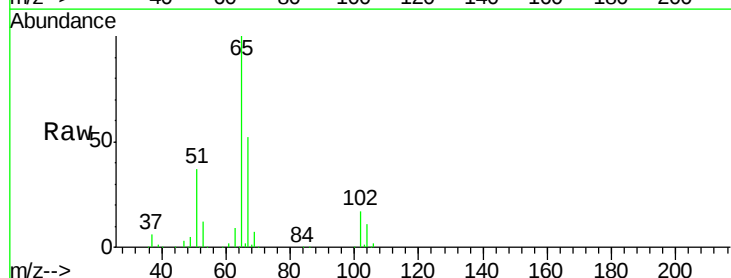
Acq: 2 Oct 2019 16:16

Tgt Ion: 65 Resp: 285323

Ion Ratio Lower Upper

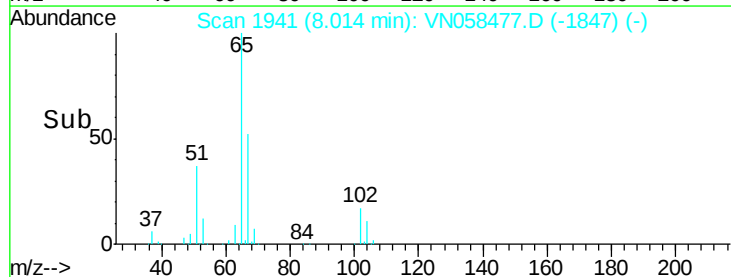
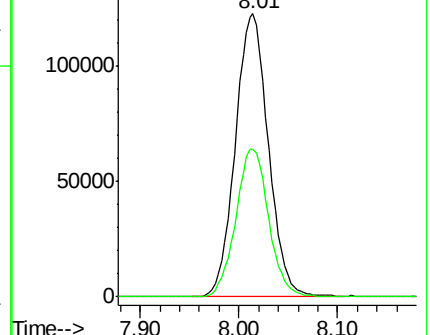
65 100

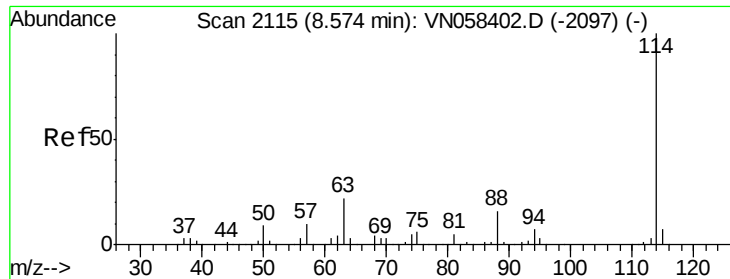
67 51.9 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

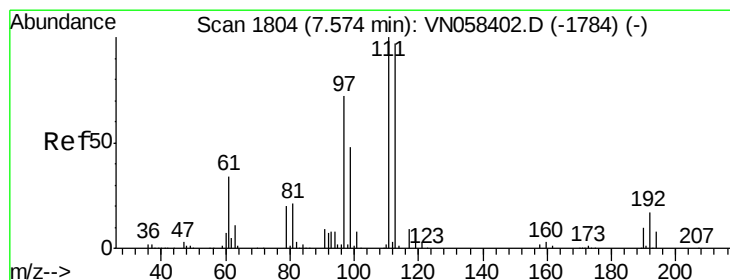
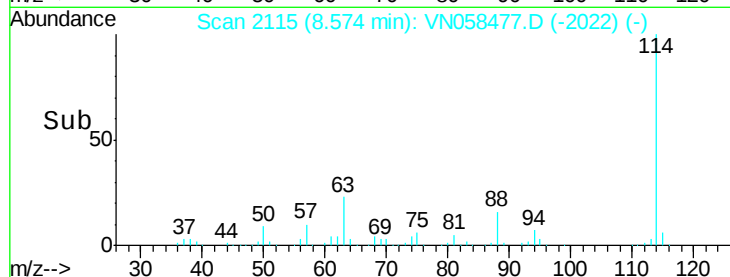
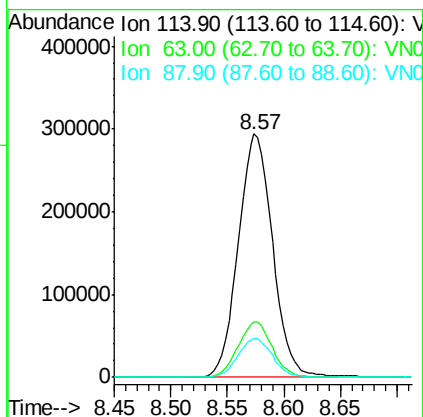
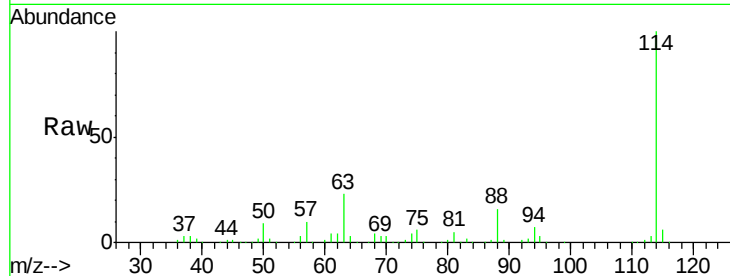




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058477.D
Acq: 2 Oct 2019 16:16

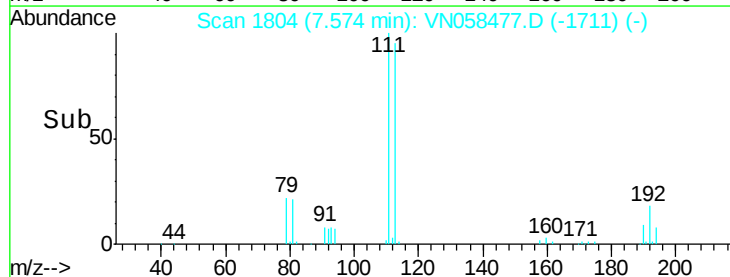
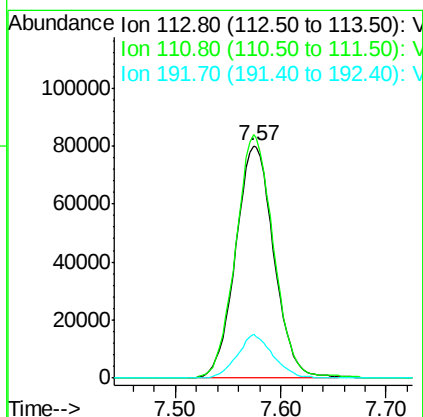
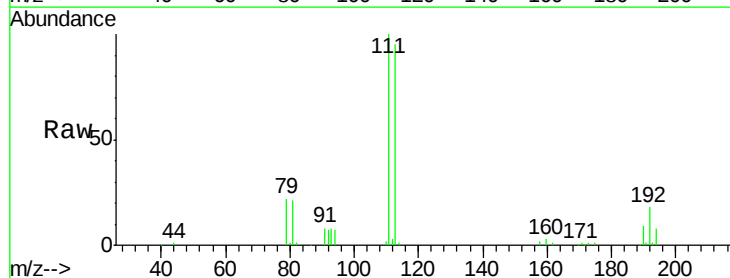
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBL01

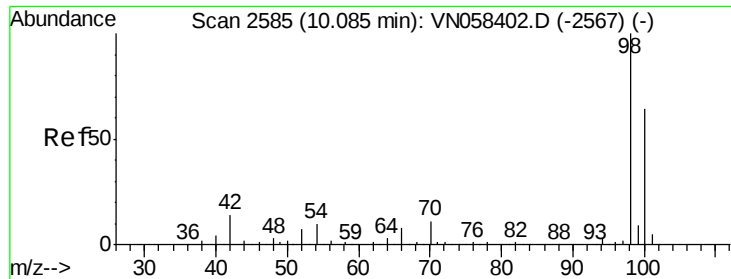
Tot Ion:114 Resp: 620233
Ion Ratio Lower Upper
114 100
63 23.0 0.0 45.0
88 16.2 0.0 32.2



#35
Dibromofluoromethane
Concen: 52.942 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058477.D
Acq: 2 Oct 2019 16:16

Tgt Ion:113 Resp: 201252
Ion Ratio Lower Upper
113 100
111 104.1 83.4 125.2
192 17.7 14.9 22.3





#50

Toluene-d8

Concen: 53.396 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058477.D

Acq: 2 Oct 2019 16:16

Instrument :

MSVOA_N

ClientSampled :

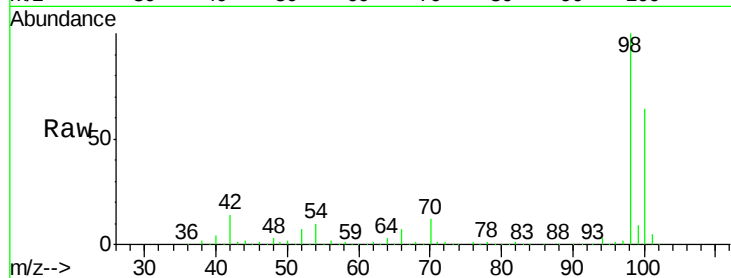
VN1002WBL01

Tot Ion: 98 Resp: 795149

Ion Ratio Lower Upper

98 100

100 63.0 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

400000

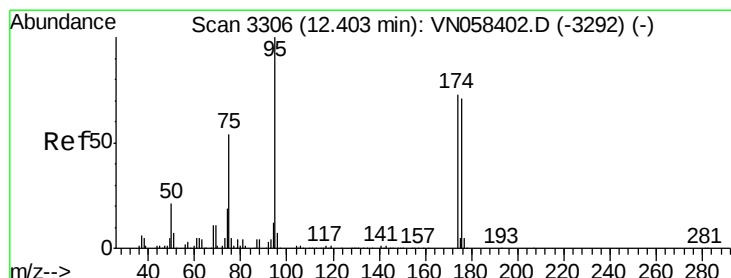
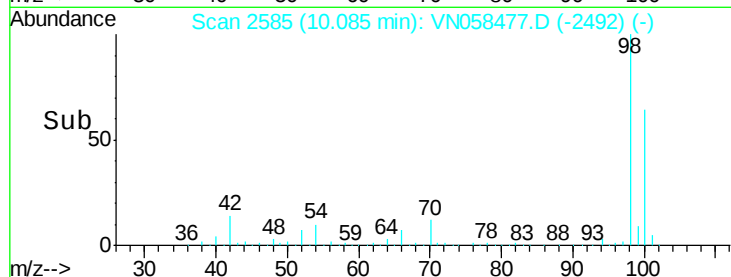
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 43.683 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058477.D

Acq: 2 Oct 2019 16:16

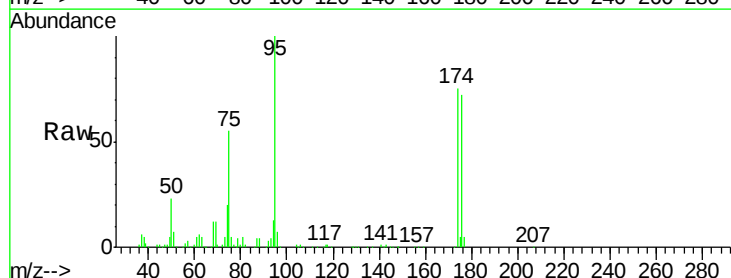
Tgt Ion: 95 Resp: 235209

Ion Ratio Lower Upper

95 100

174 73.3 0.0 150.6

176 72.0 0.0 146.2



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

12.41

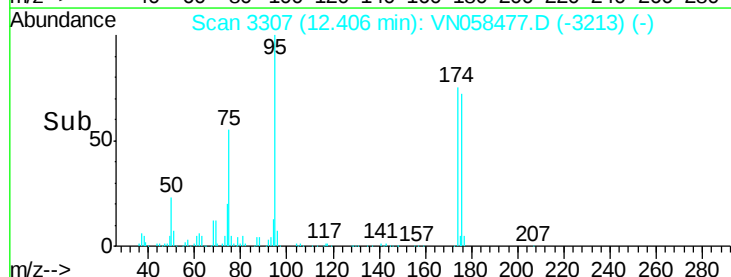
150000

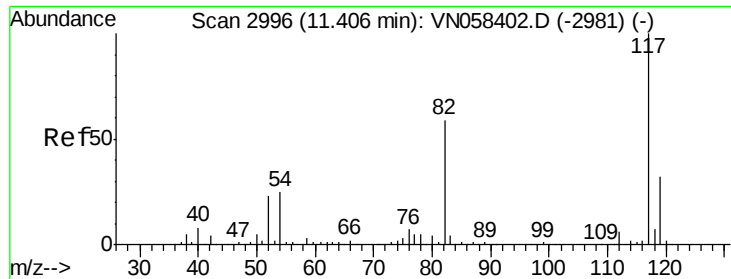
100000

50000

0

Time-->

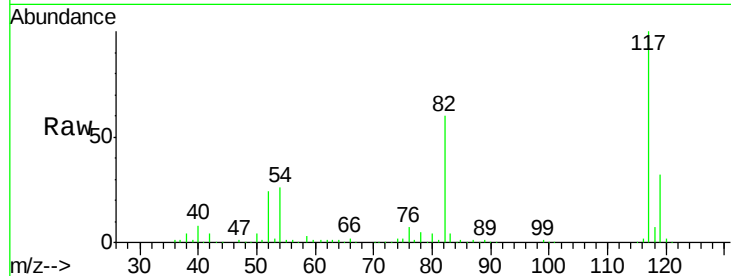




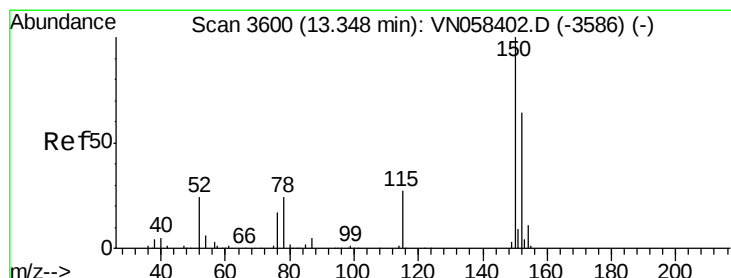
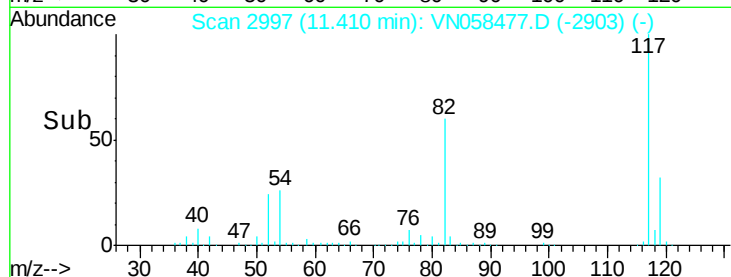
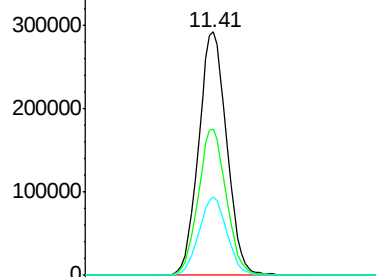
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058477.D
Acq: 2 Oct 2019 16:16

Instrument :
MSVOA_N
ClientSampleId :
VN1002WBL01

Tot Ion:117 Resp: 516587
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.0
119 32.0 25.5 38.3

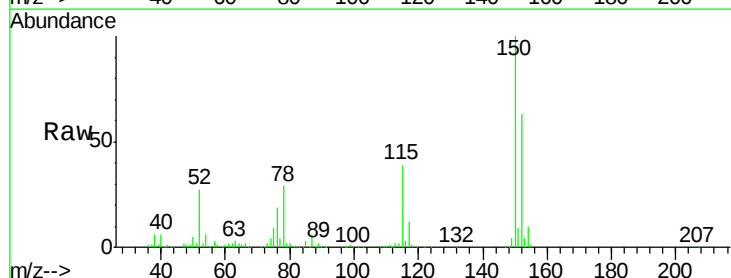


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058477.D
Acq: 2 Oct 2019 16:16

Tgt Ion:152 Resp: 177779
Ion Ratio Lower Upper
152 100
115 62.4 30.0 90.0
150 159.4 0.0 348.2



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

