

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
 Data File : VN057808.D
 Acq On : 9 Sep 2019 18:22
 Operator : JC/SP
 Sample : VN0910WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBL01

Quant Time: Sep 10 07:22:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	310829	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	515002	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	465679	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	237524	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	325486	51.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.40%	
35) Dibromofluoromethane	7.57	113	223868	47.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.20%	
50) Toluene-d8	10.08	98	923624	50.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.10%	
62) 4-Bromofluorobenzene	12.40	95	292725	41.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.24%	

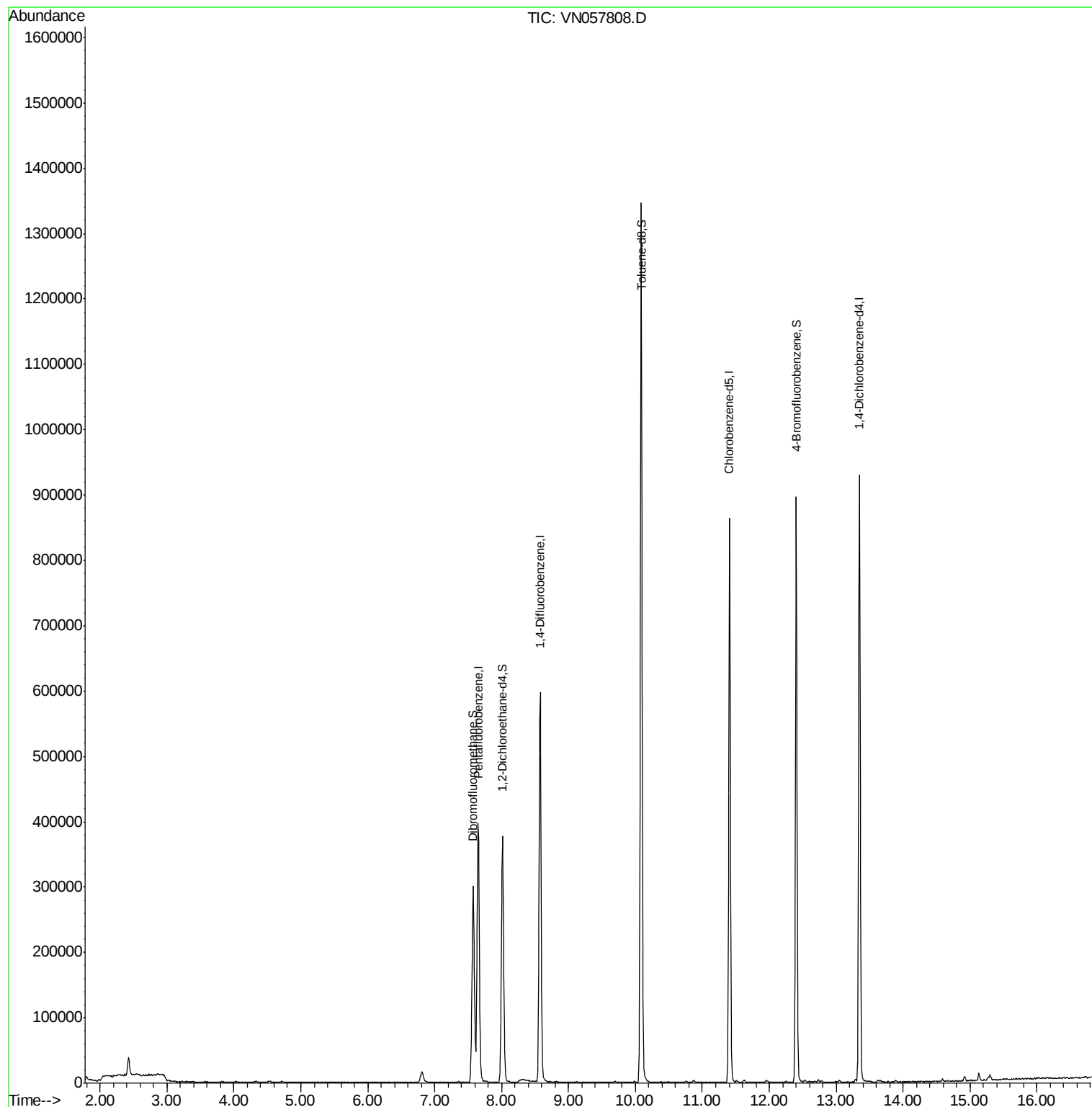
Target Compounds	Qvalue

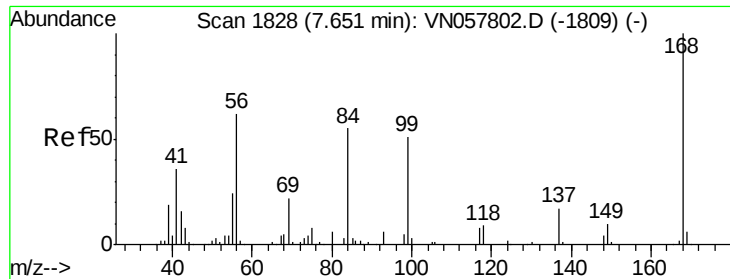
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091019\
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QLast Update : Tue Sep 10 03:02:13 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: VN057808.D

Acq: 9 Sep 2019 18:22

Instrument :

MSVOA_N

ClientSampleId :

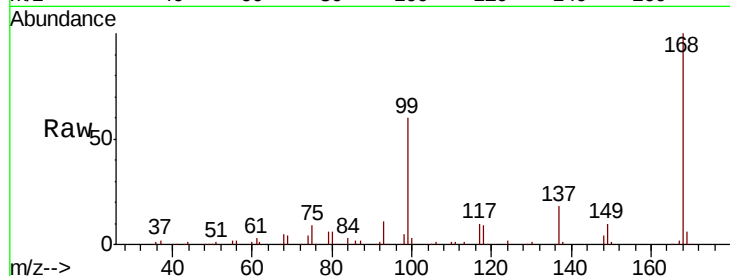
VN0910WBL01

Tot Ion:168 Resp: 310829

Ion Ratio Lower Upper

168 100

99 59.7 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

150000

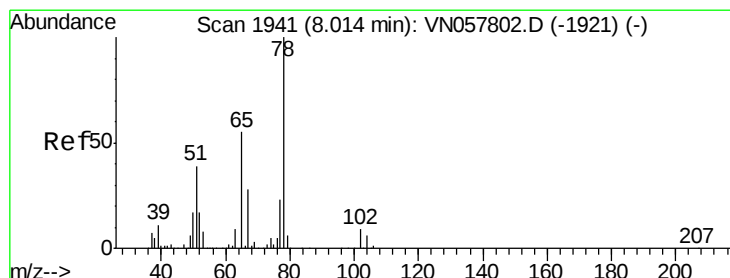
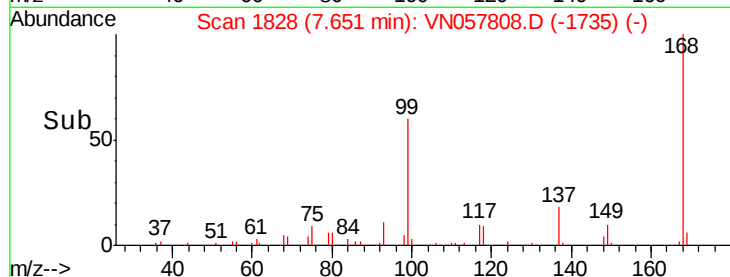
100000

50000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.701 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN057808.D

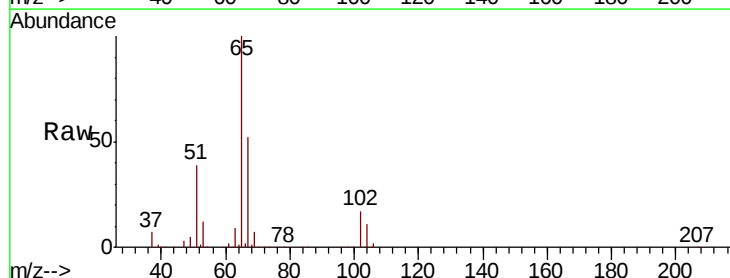
Acq: 9 Sep 2019 18:22

Tgt Ion: 65 Resp: 325486

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.01

150000

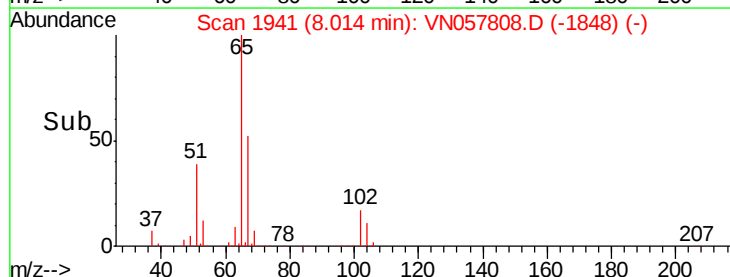
100000

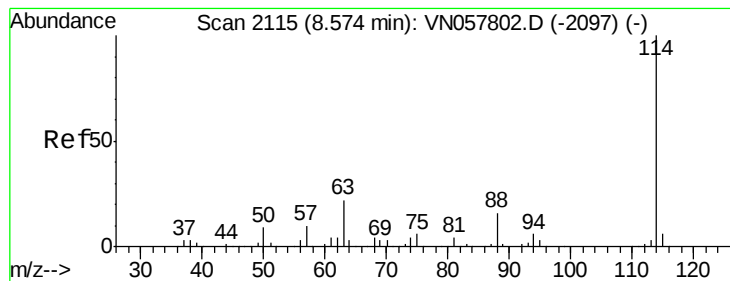
50000

0

7.90 8.00 8.10

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. 0.00 min

Lab File: VN057808.D

Acq: 9 Sep 2019 18:22

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBL01

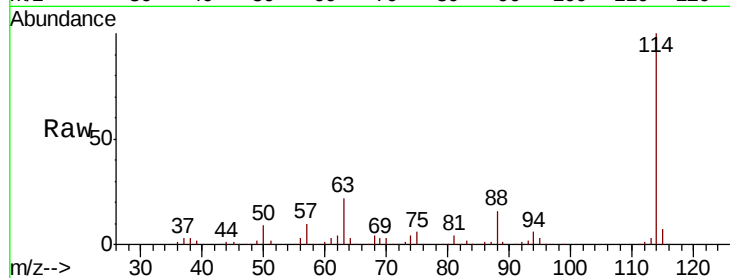
Tot Ion:114 Resp: 515002

Ion Ratio Lower Upper

114 100

63 22.3 0.0 44.0

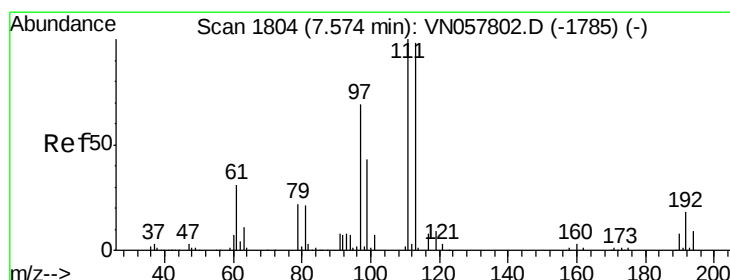
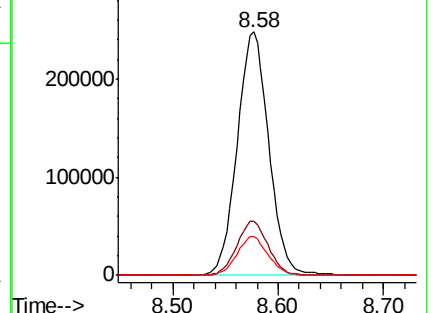
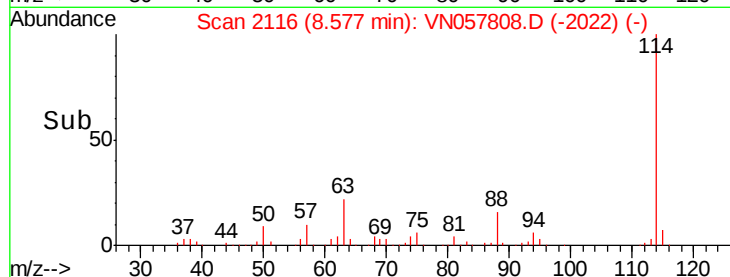
88 15.9 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 47.098 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. 0.00 min

Lab File: VN057808.D

Acq: 9 Sep 2019 18:22

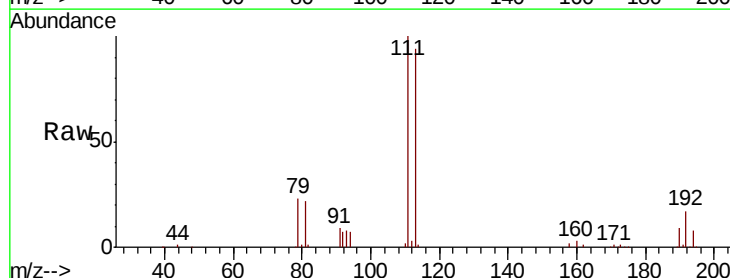
Tgt Ion:113 Resp: 223868

Ion Ratio Lower Upper

113 100

111 105.2 81.3 121.9

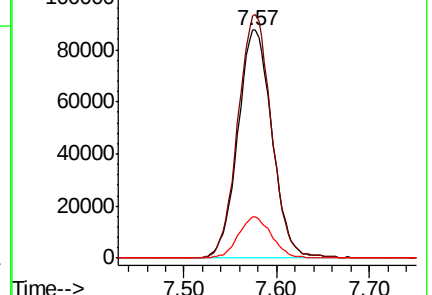
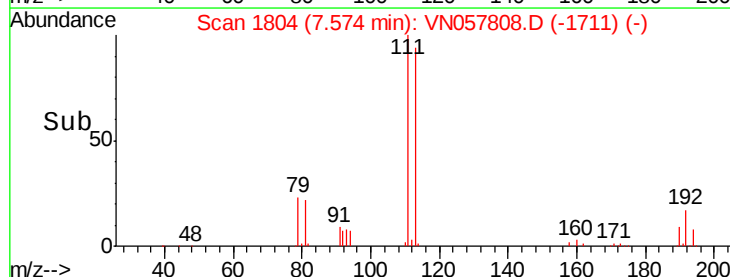
192 17.6 14.6 22.0

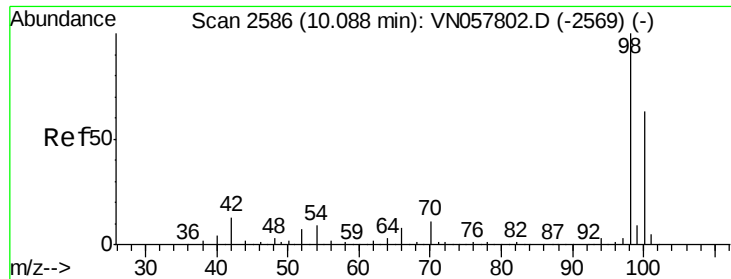


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.048 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057808.D

Acq: 9 Sep 2019 18:22

Instrument :

MSVOA_N

ClientSampled :

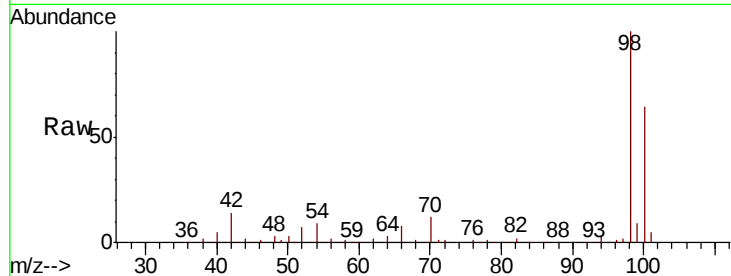
VN0910WBL01

Tot Ion: 98 Resp: 923624

Ion Ratio Lower Upper

98 100

100 63.4 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.08

500000

400000

300000

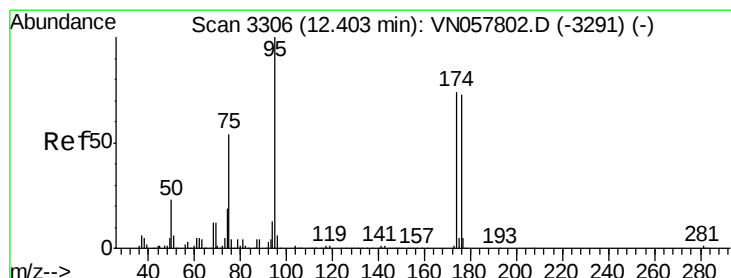
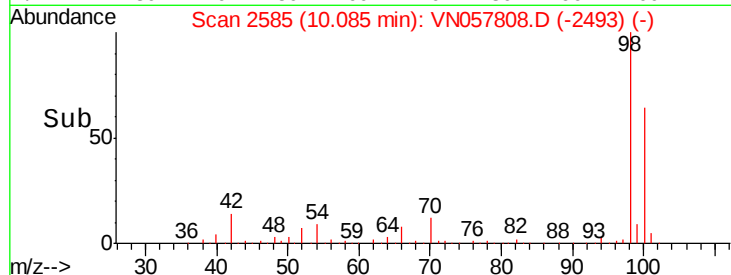
200000

100000

0

Time-->

10.00 10.10 10.20



#62

4-Bromofluorobenzene

Concen: 41.622 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057808.D

Acq: 9 Sep 2019 18:22

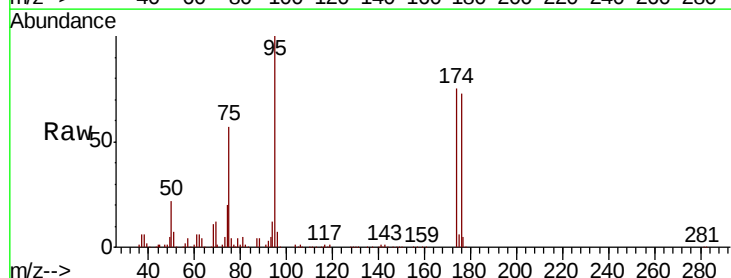
Tgt Ion: 95 Resp: 292725

Ion Ratio Lower Upper

95 100

174 75.7 0.0 150.2

176 73.4 0.0 146.0



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

200000

150000

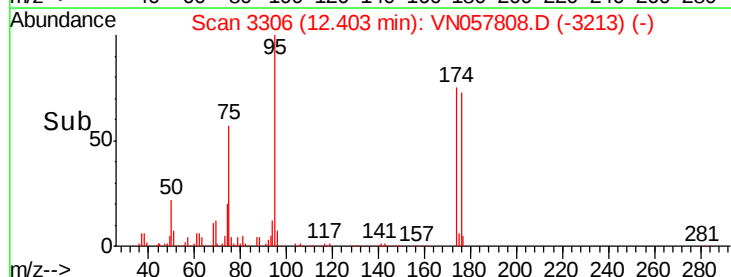
100000

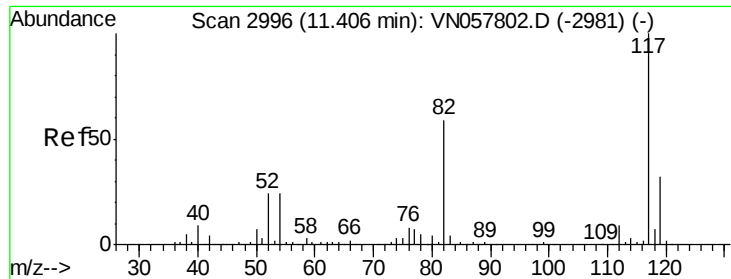
50000

0

Time-->

12.30 12.40 12.50

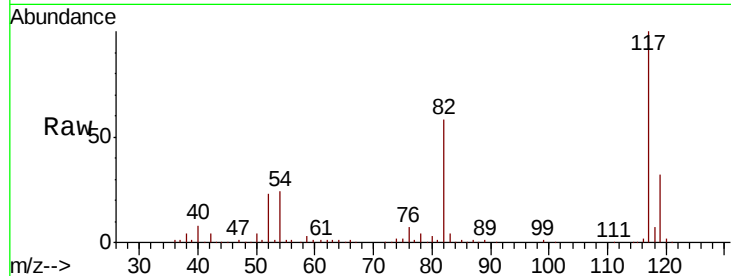




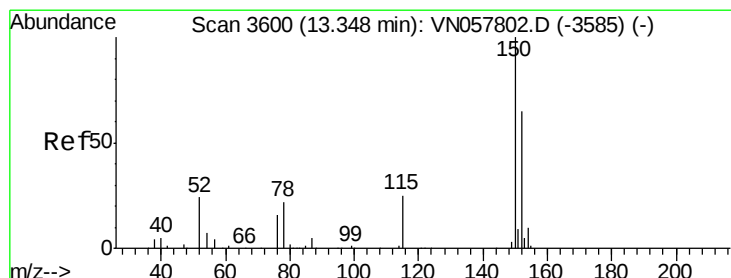
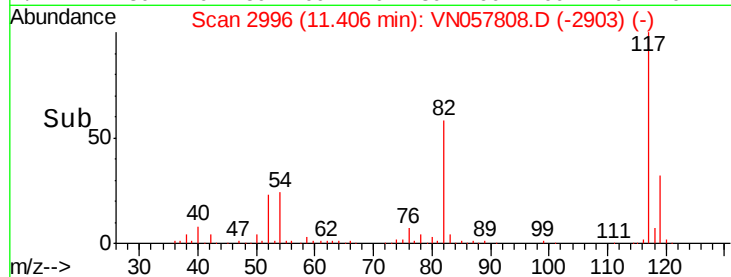
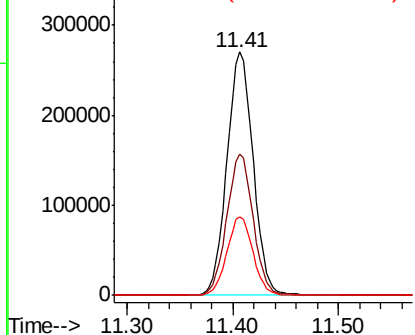
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057808.D
Acq: 9 Sep 2019 18:22

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBL01

Tot Ion:117 Resp: 465679
Ion Ratio Lower Upper
117 100
82 58.0 47.2 70.8
119 32.4 25.3 37.9

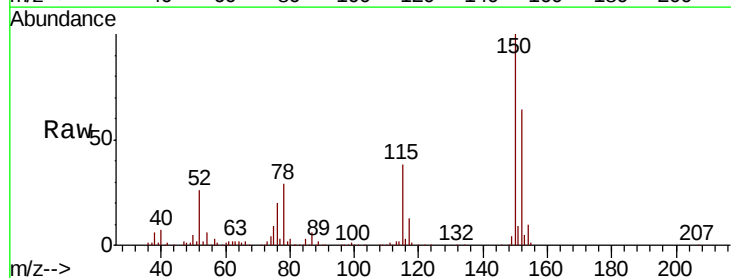


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057808.D
Acq: 9 Sep 2019 18:22

Tgt Ion:152 Resp: 237524
Ion Ratio Lower Upper
152 100
115 59.6 30.3 91.0
150 156.6 0.0 352.4



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

