

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090219\
 Data File : VN057641.D
 Acq On : 1 Sep 2019 13:56
 Operator : JC/SP
 Sample : K4571-07
 Misc : 7.09g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RBR-200052

Quant Time: Sep 02 02:18:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 15:54:32 2019
 Response via : Initial Calibration

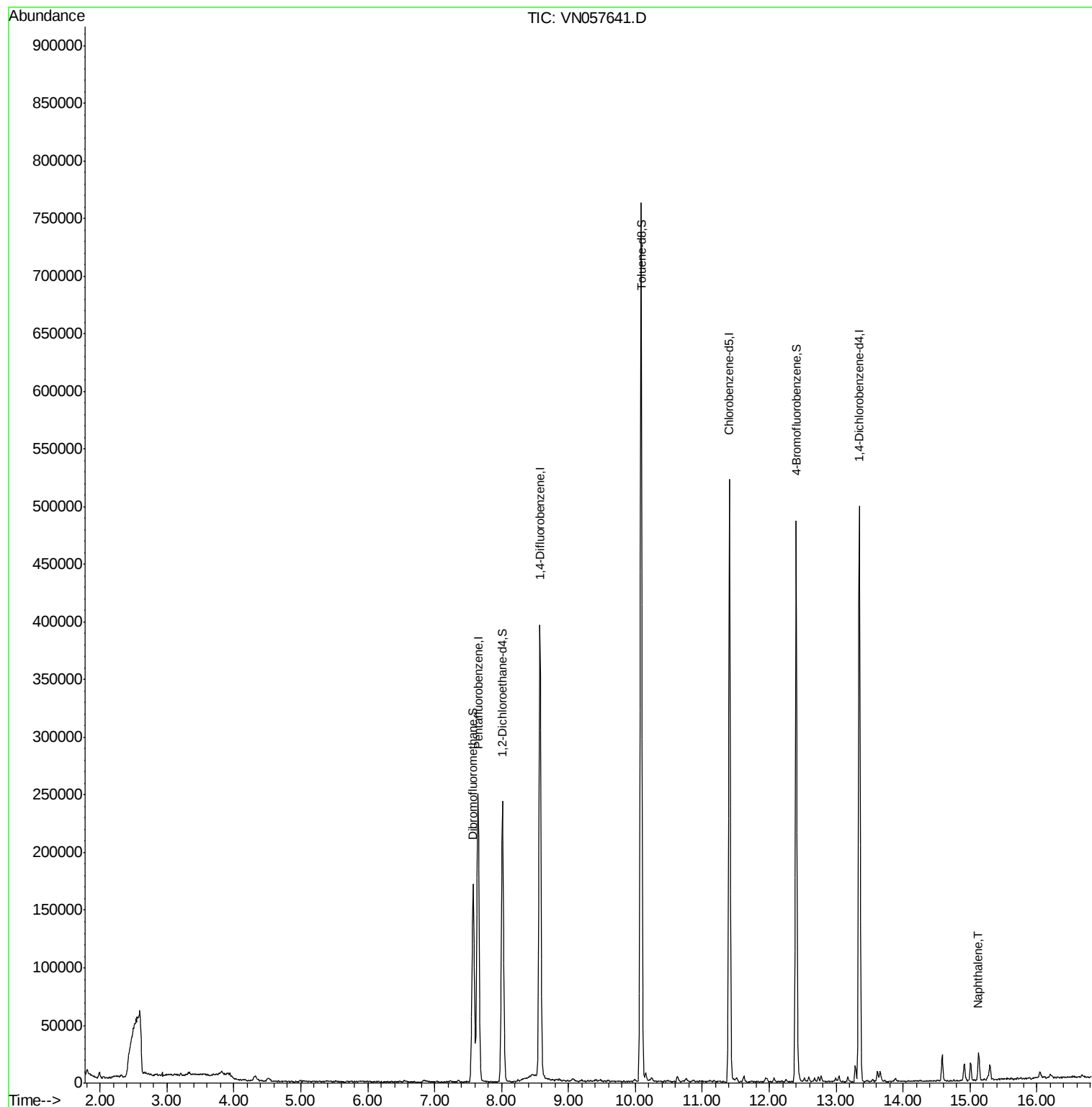
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	175663	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	300619	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	252705	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	114784	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	208059	52.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.86%	
35) Dibromofluoromethane	7.57	113	123398	47.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.00%	
50) Toluene-d8	10.09	98	481013	47.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.44%	
62) 4-Bromofluorobenzene	12.40	95	155026	40.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.90%	
Target Compounds						
95) Naphthalene	15.13	128	17854	10.030	ug/l #	Qvalue 96

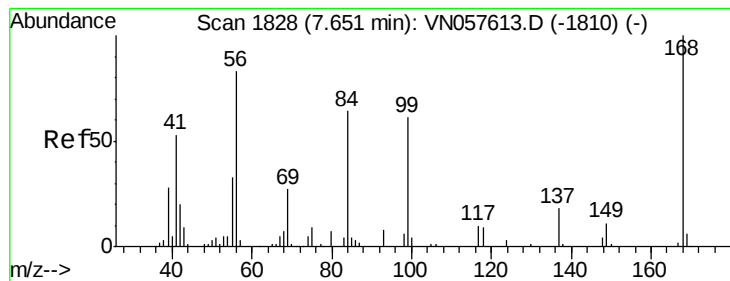
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090219\
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QLast Update : Sat Aug 31 15:54:32 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VN057641.D

Acq: 1 Sep 2019 13:56

Instrument :

MSVOA_N

ClientSampleId :

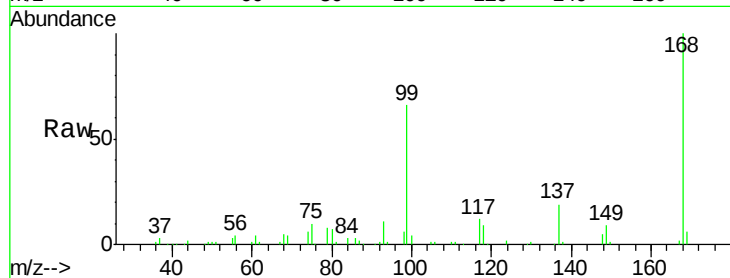
RBR-200052

Tot Ion:168 Resp: 175663

Ion Ratio Lower Upper

168 100

99 66.2 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

80000

60000

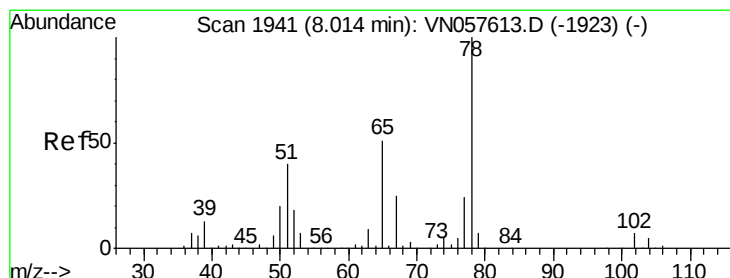
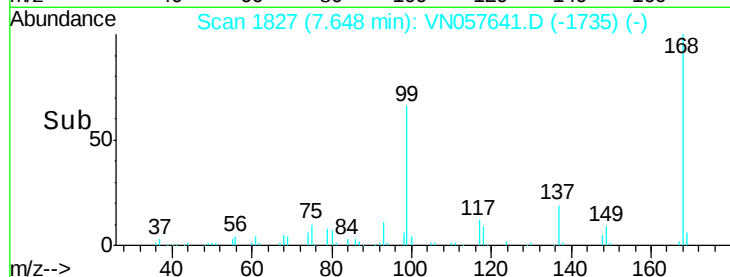
40000

20000

0

Time-->

7.55 7.60 7.65 7.70 7.75



#33

1,2-Dichloroethane-d4

Concen: 52.432 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN057641.D

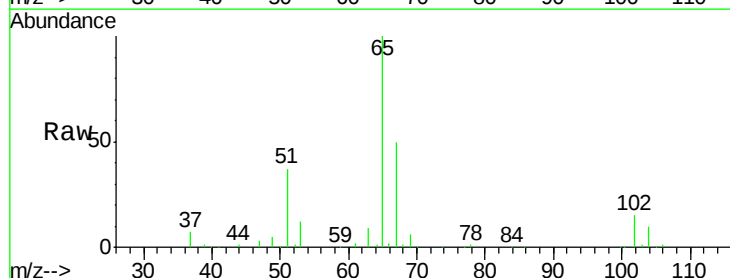
Acq: 1 Sep 2019 13:56

Tgt Ion: 65 Resp: 208059

Ion Ratio Lower Upper

65 100

67 50.6 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.01

100000

80000

60000

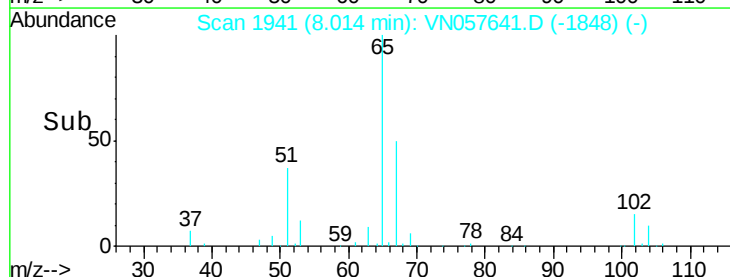
40000

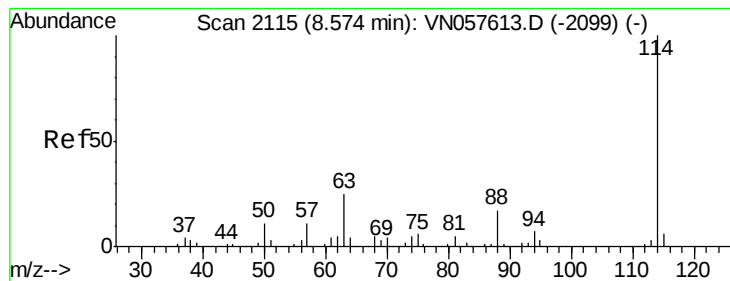
20000

0

Time-->

7.90 8.00 8.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN057641.D

Acq: 1 Sep 2019 13:56

Instrument :

MSVOA_N

ClientSampleId :

RBR-200052

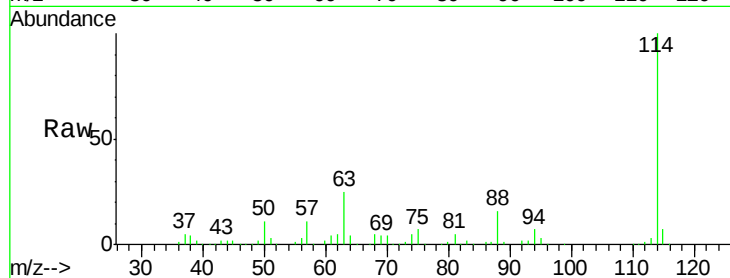
Tot Ion:114 Resp: 300619

Ion Ratio Lower Upper

114 100

63 25.2 0.0 49.0

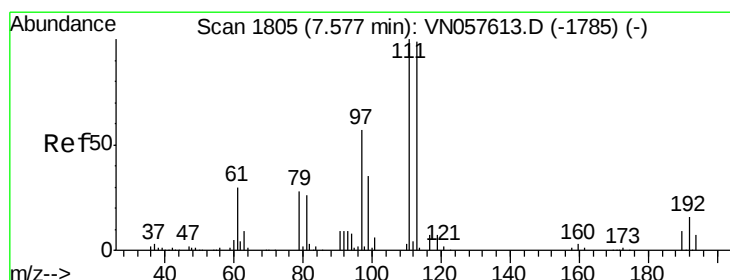
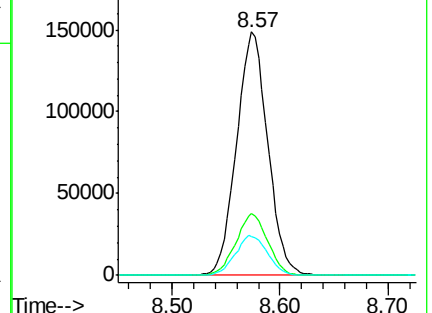
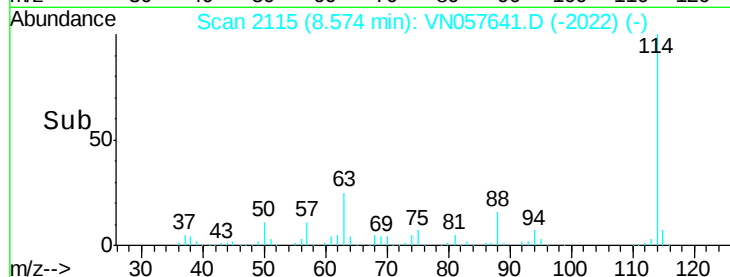
88 16.2 0.0 33.0



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: 47.004 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. -0.00 min

Lab File: VN057641.D

Acq: 1 Sep 2019 13:56

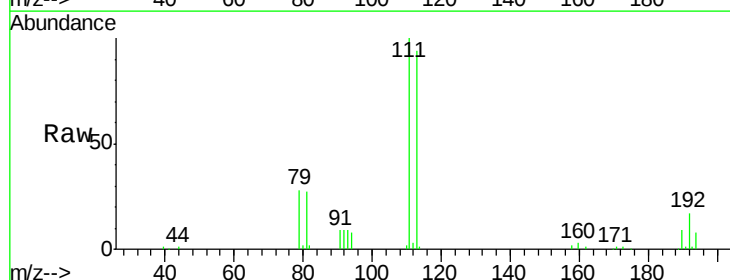
Tgt Ion:113 Resp: 123398

Ion Ratio Lower Upper

113 100

111 102.2 81.3 121.9

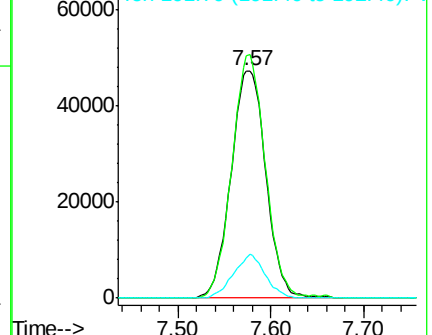
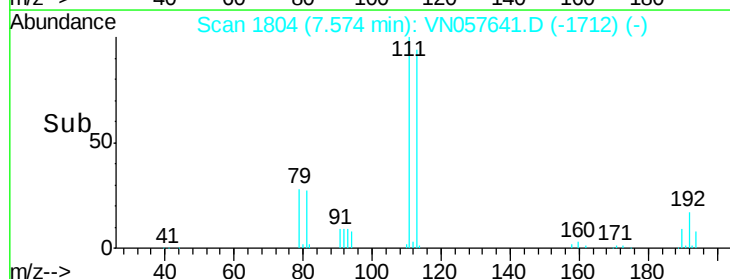
192 17.4 13.5 20.3

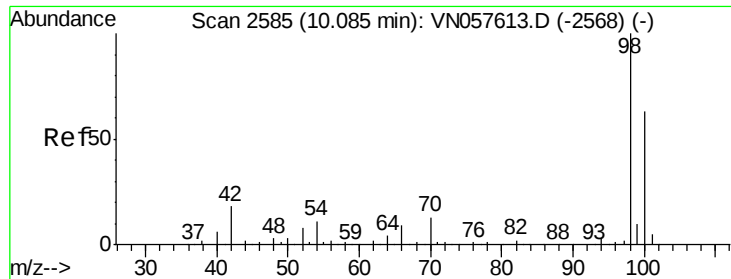


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.724 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN057641.D

Acq: 1 Sep 2019 13:56

Instrument :

MSVOA_N

ClientSampled :

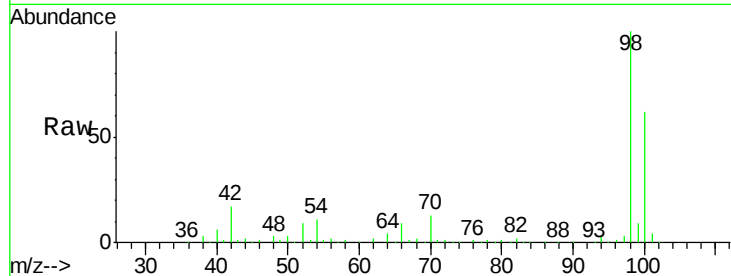
RBR-200052

Tot Ion: 98 Resp: 481013

Ion Ratio Lower Upper

98 100

100 62.7 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

250000

200000

150000

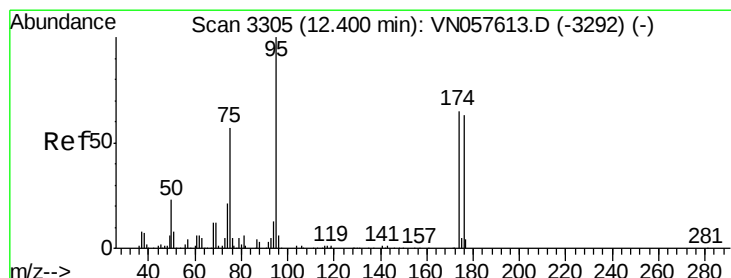
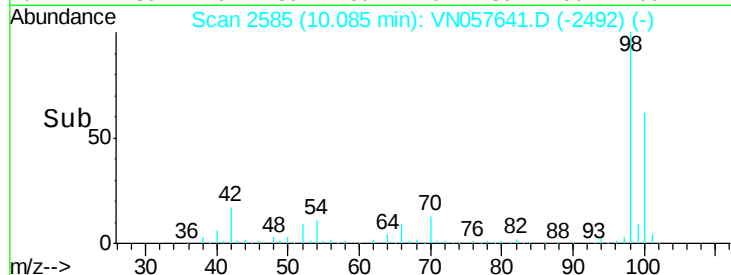
100000

50000

0

Time-->

10.00 10.05 10.10 10.15



#62

4-Bromofluorobenzene

Concen: 40.449 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057641.D

Acq: 1 Sep 2019 13:56

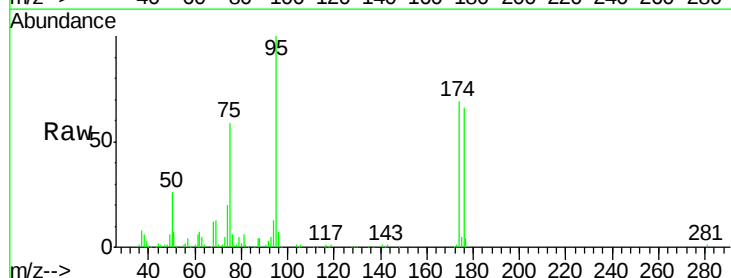
Tgt Ion: 95 Resp: 155026

Ion Ratio Lower Upper

95 100

174 69.1 0.0 134.8

176 66.2 0.0 131.6



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

12.40

120000

100000

80000

60000

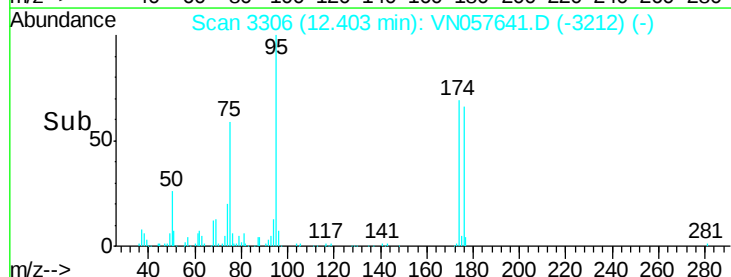
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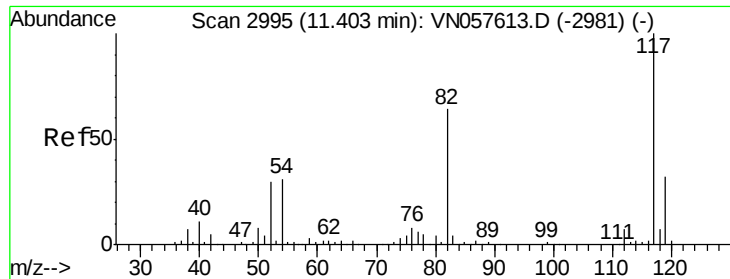
20000

0

Time-->

12.30 12.40 12.50

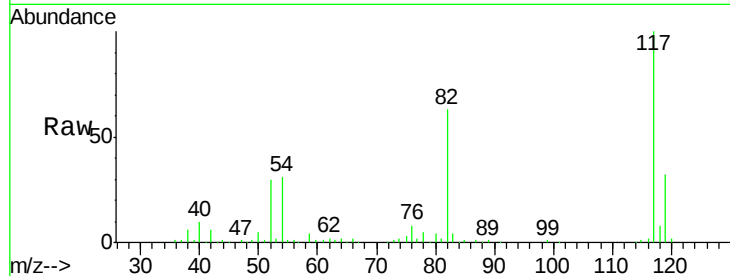




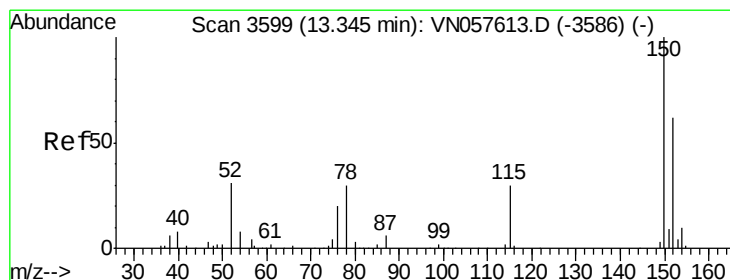
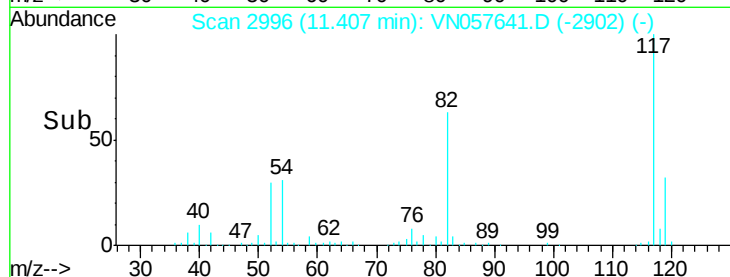
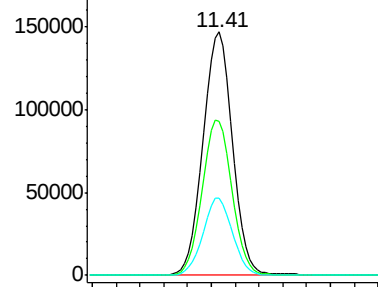
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057641.D
Acq: 1 Sep 2019 13:56

Instrument :
MSVOA_N
ClientSampleId :
RBR-200052

Tot Ion:117 Resp: 252705
Ion Ratio Lower Upper
117 100
82 63.4 51.6 77.4
119 31.5 25.8 38.6

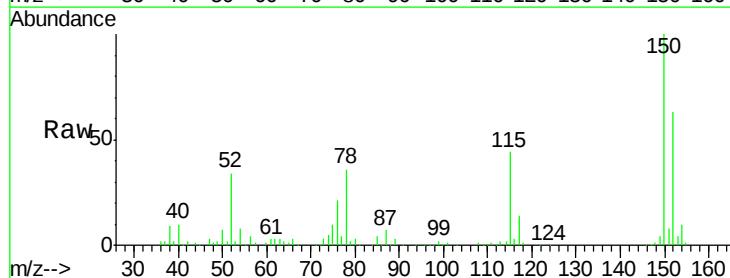


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

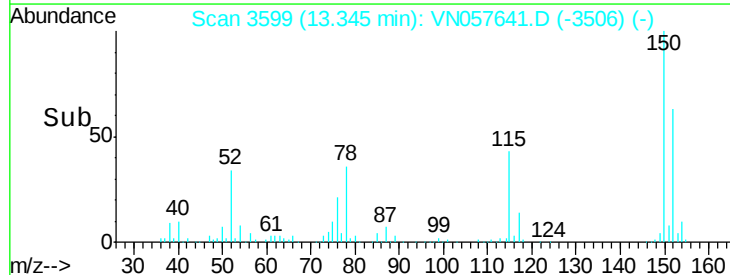
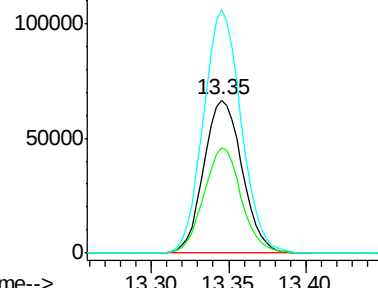


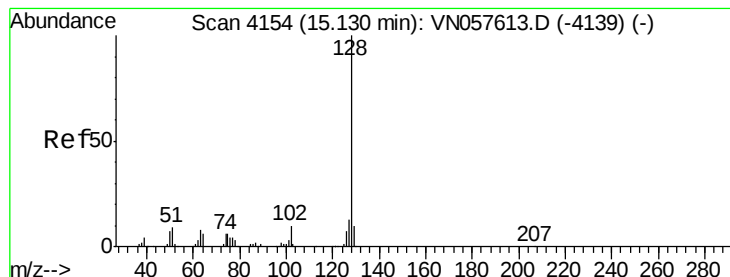
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN057641.D
Acq: 1 Sep 2019 13:56

Tgt Ion:152 Resp: 114784
Ion Ratio Lower Upper
152 100
115 66.9 33.2 99.6
150 156.5 0.0 365.2



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





#95

Naphthalene

Concen: 10.030 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN057641.D

Acq: 1 Sep 2019 13:56

Instrument :

MSVOA_N

ClientSampleId :

RBR-200052

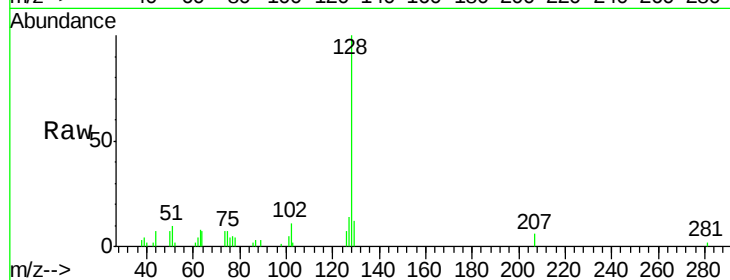
Tot Ion:128 Resp: 17854

Ion Ratio Lower Upper

128 100

127 15.3 10.2 15.2#

129 11.0 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

