

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120420\
 Data File : VN064910.D
 Acq On : 4 Dec 2020 11:23
 Operator : JC/MD
 Sample : VN1204MBL01
 Misc : 5.00G/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1204MBL01

Quant Time: Dec 05 01:52:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	171923	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	301982	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	315224	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	139937	50.00	ug/l	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		7.98	65	104436	52.25	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.50%	
35) Dibromofluoromethane		7.55	113	96699	53.51	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	107.02%	
50) Toluene-d8		10.06	98	380209	51.50	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.00%	
62) 4-Bromofluorobenzene		12.37	95	146818	55.57	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	111.14%	

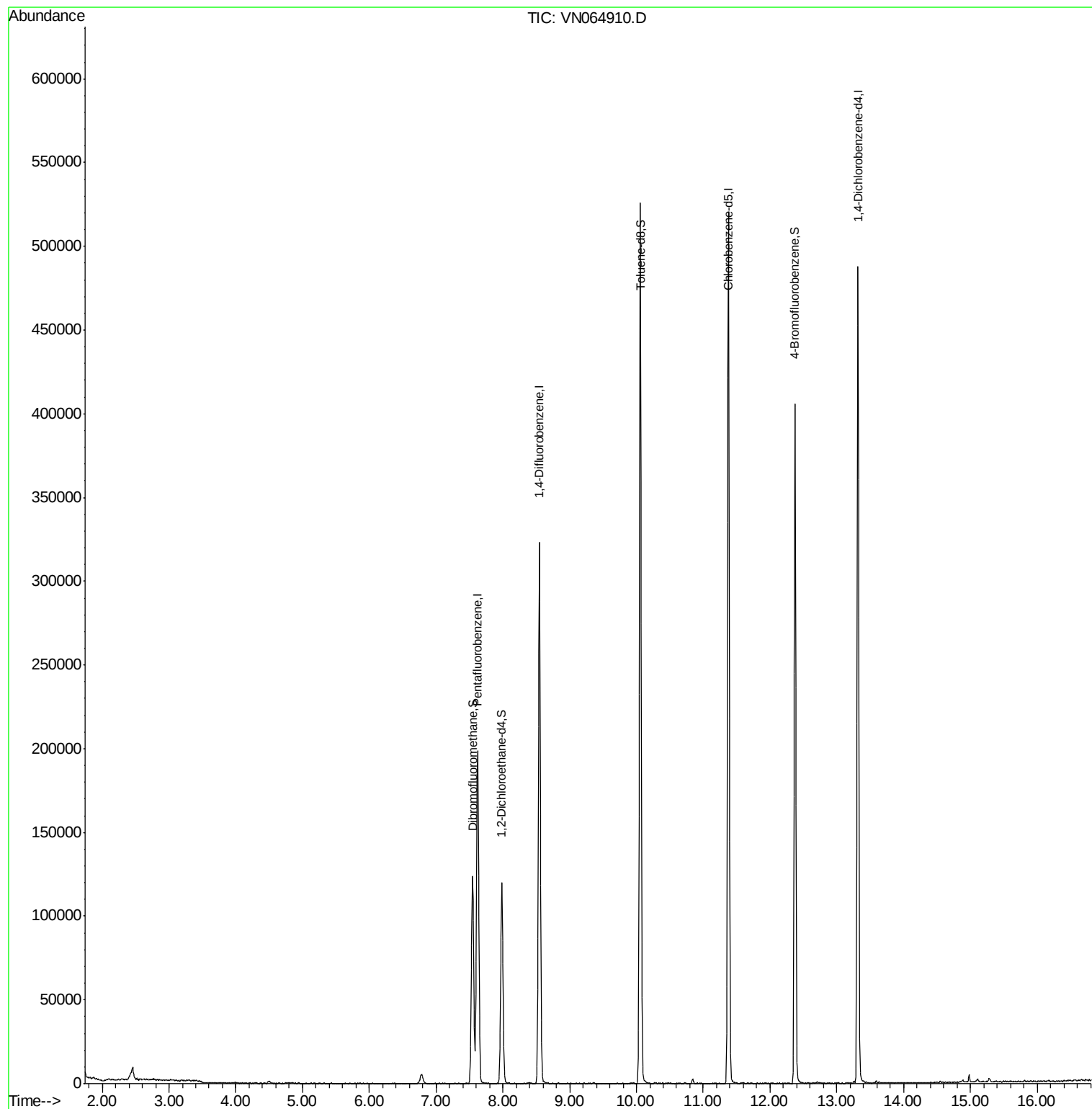
Target Compounds	Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120420\
Data File : VN064910.D
Acq On : 4 Dec 2020 11:23
Operator : JC/MD
Sample : VN1204MBL01
Misc : 5.00G/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1204MBL01

Quant Time: Dec 05 01:52:01 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1829

Delta R.T. -0.01 min

Lab File: VN064910.D

Acq: 4 Dec 2020 11:23

Instrument :

MSVOA_N

ClientSampleId :

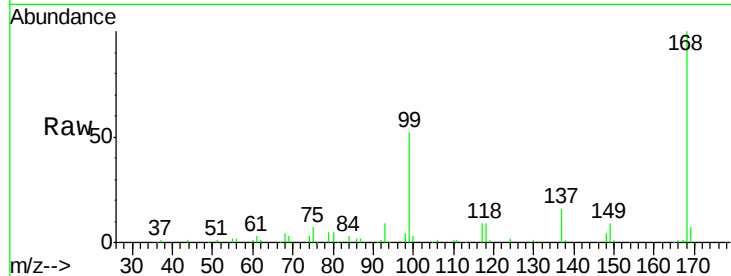
VN1204MBL01

Tot Ion:168 Resp: 171923

Ion Ratio Lower Upper

168 100

99 51.6 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.62

80000

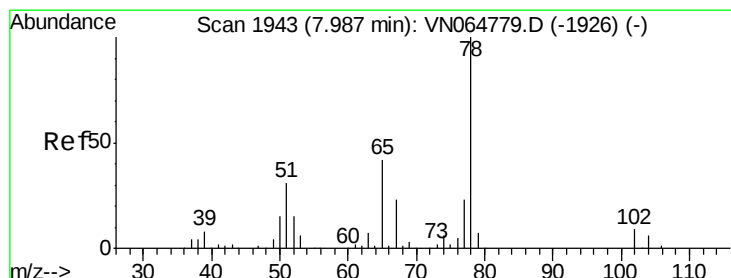
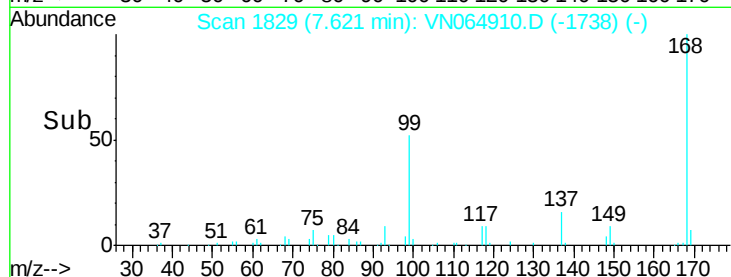
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 52.251 ug/l

RT: 7.98 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN064910.D

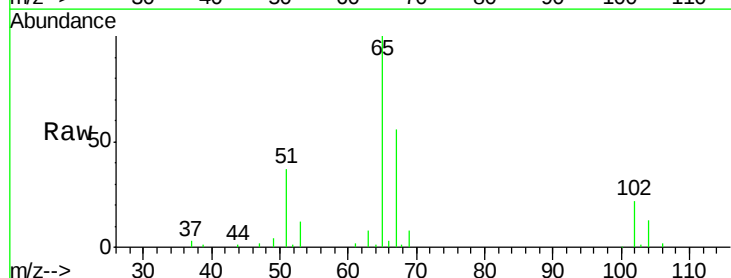
Acq: 4 Dec 2020 11:23

Tgt Ion: 65 Resp: 104436

Ion Ratio Lower Upper

65 100

67 53.4 0.0 108.2



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

7.98

50000

40000

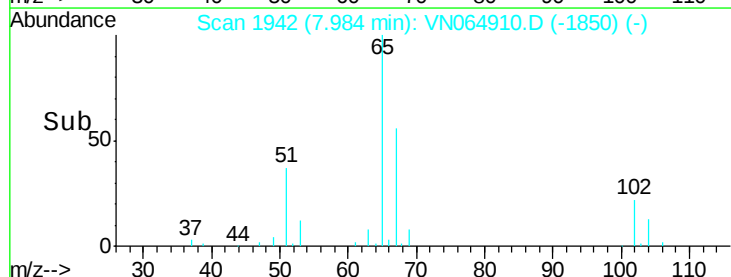
30000

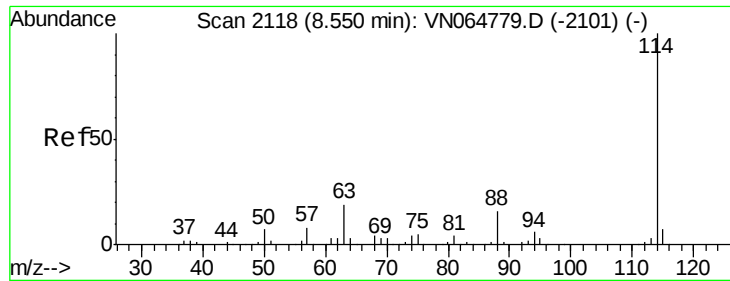
20000

10000

0

Time--> 7.90 7.95 8.00 8.05 8.10

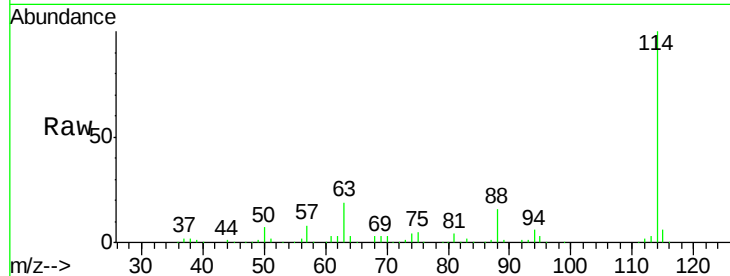




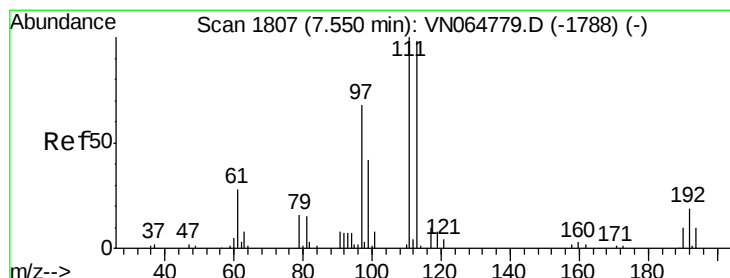
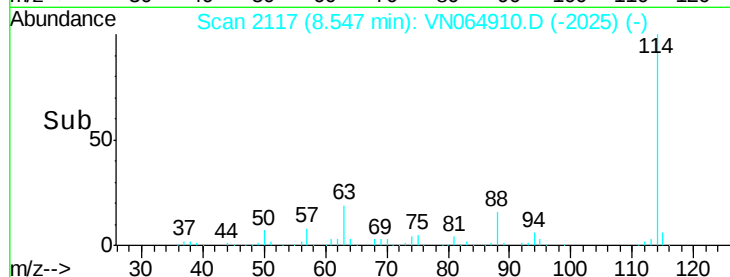
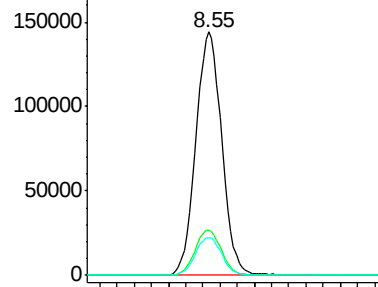
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2117
Delta R.T. -0.00 min
Lab File: VN064910.D
Acq: 4 Dec 2020 11:23

Instrument :
MSVOA_N
ClientSampleId :
VN1204MBL01

Tot Ion:114 Resp: 301982
Ion Ratio Lower Upper
114 100
63 18.7 0.0 38.6
88 15.6 0.0 32.6

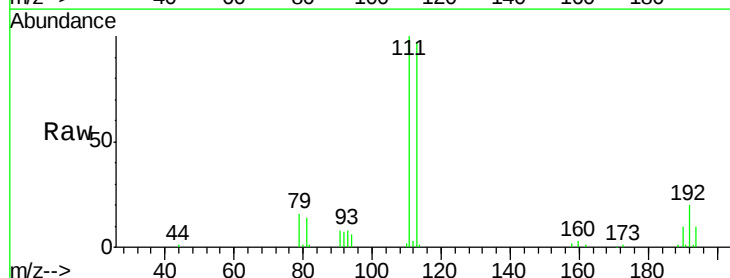


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

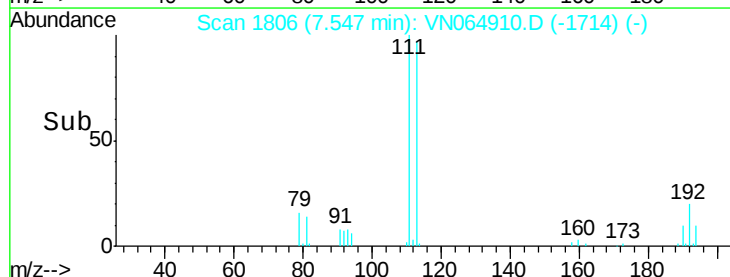
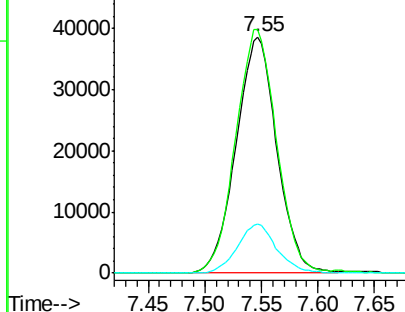


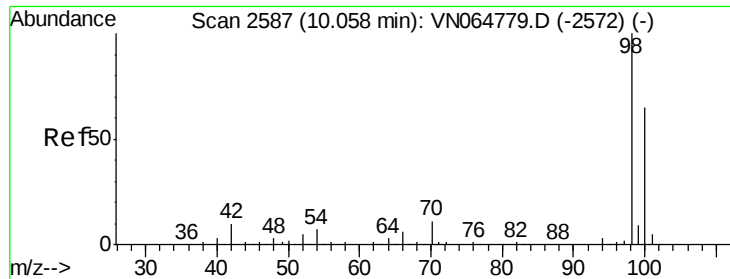
#35
Dibromofluoromethane
Concen: 53.515 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN064910.D
Acq: 4 Dec 2020 11:23

Tgt Ion:113 Resp: 96699
Ion Ratio Lower Upper
113 100
111 103.3 81.6 122.4
192 19.9 16.2 24.2



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: 51.497 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064910.D

Acq: 4 Dec 2020 11:23

Instrument :

MSVOA_N

ClientSampleId :

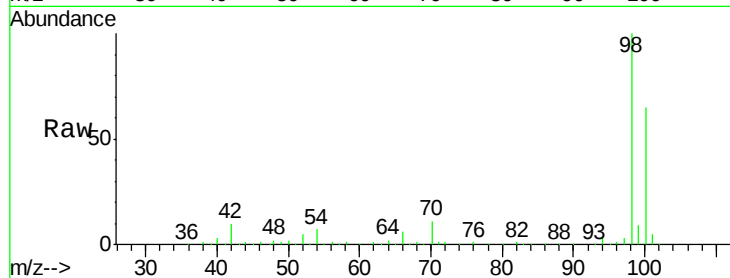
VN1204MBL01

Tot Ion: 98 Resp: 380209

Ion Ratio Lower Upper

98 100

100 64.5 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN064779.D (-2572) (-)

Ion 100.00 (99.70 to 100.70): VN064779.D (-2572) (-)

10.06

200000

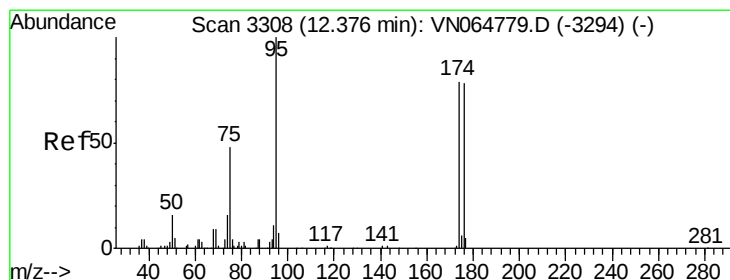
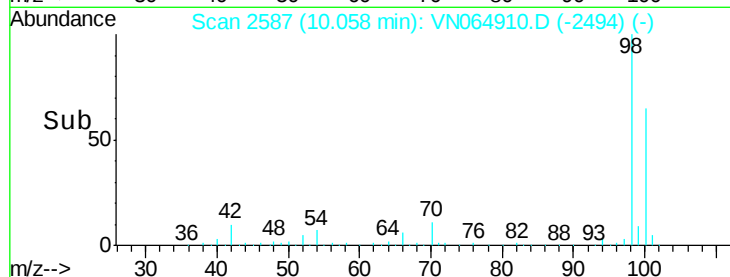
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 55.565 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. -0.00 min

Lab File: VN064910.D

Acq: 4 Dec 2020 11:23

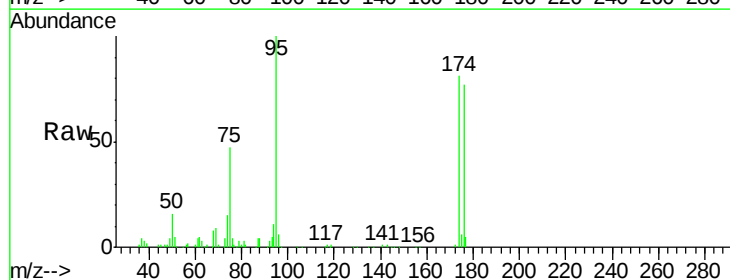
Tgt Ion: 95 Resp: 146818

Ion Ratio Lower Upper

95 100

174 82.1 0.0 160.4

176 77.9 0.0 158.4



Abundance Ion 94.90 (94.60 to 95.60): VN064779.D (-3294) (-)

Ion 173.80 (173.50 to 174.50): VN064779.D (-3294) (-)

Ion 175.80 (175.50 to 176.50): VN064779.D (-3294) (-)

12.37

120000

100000

80000

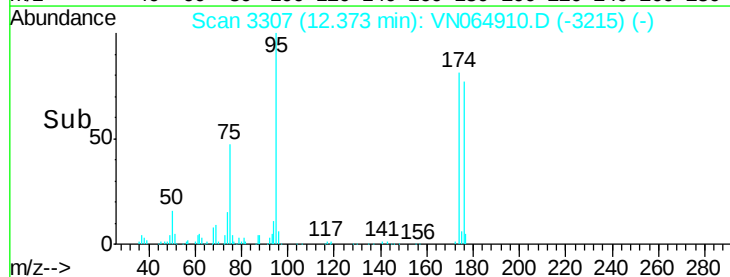
60000

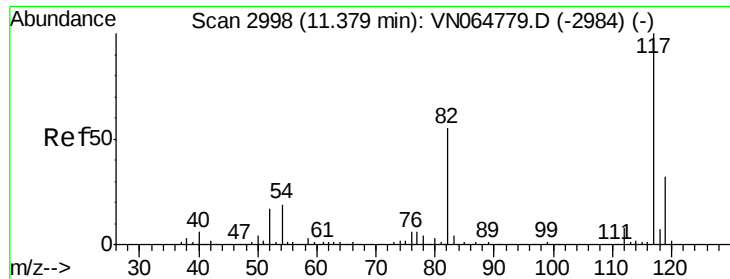
40000

20000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2997

Delta R.T. -0.00 min

Lab File: VN064910.D

Acq: 4 Dec 2020 11:23

Instrument :

MSVOA_N

ClientSampleId :

VN1204MBL01

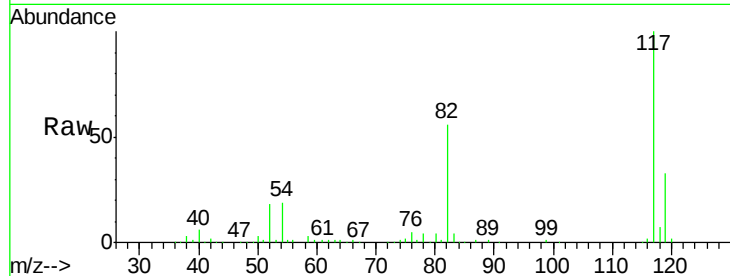
Tot Ion:117 Resp: 315224

Ion Ratio Lower Upper

117 100

82 55.6 44.2 66.2

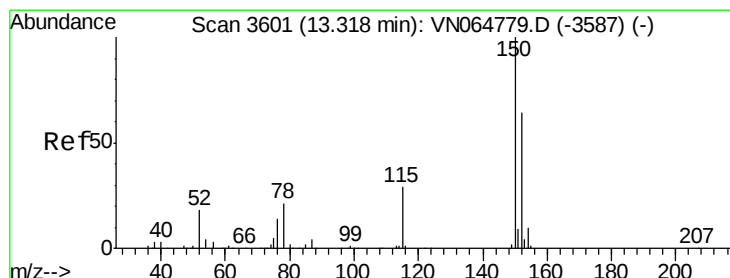
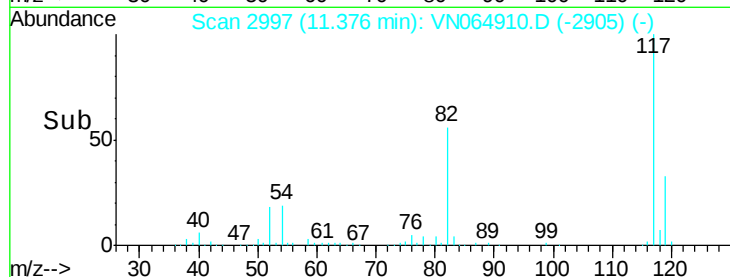
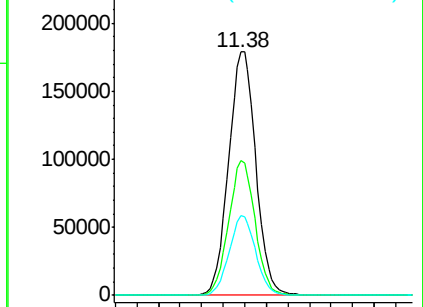
119 32.6 25.8 38.6



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: 13.32 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN064910.D

Acq: 4 Dec 2020 11:23

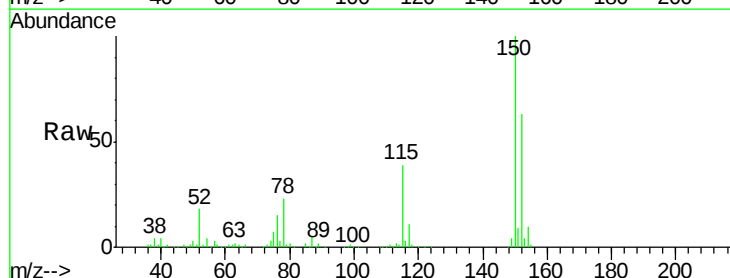
Tgt Ion:152 Resp: 139937

Ion Ratio Lower Upper

152 100

115 59.4 29.7 89.1

150 157.3 0.0 350.6



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

