

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120320\
 Data File : VN064890.D
 Acq On : 3 Dec 2020 10:57
 Operator : JC/MD
 Sample : VN1203MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1203MBL01

Quant Time: Dec 04 04:47:41 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	146992	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	262997	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	273483	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	112434	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.98	65	93930	54.97	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	109.94%		
35) Dibromofluoromethane	7.55	113	88106	55.99	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	111.98%		
50) Toluene-d8	10.06	98	329005	51.17	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.34%		
62) 4-Bromofluorobenzene	12.37	95	119611	51.98	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	103.96%		

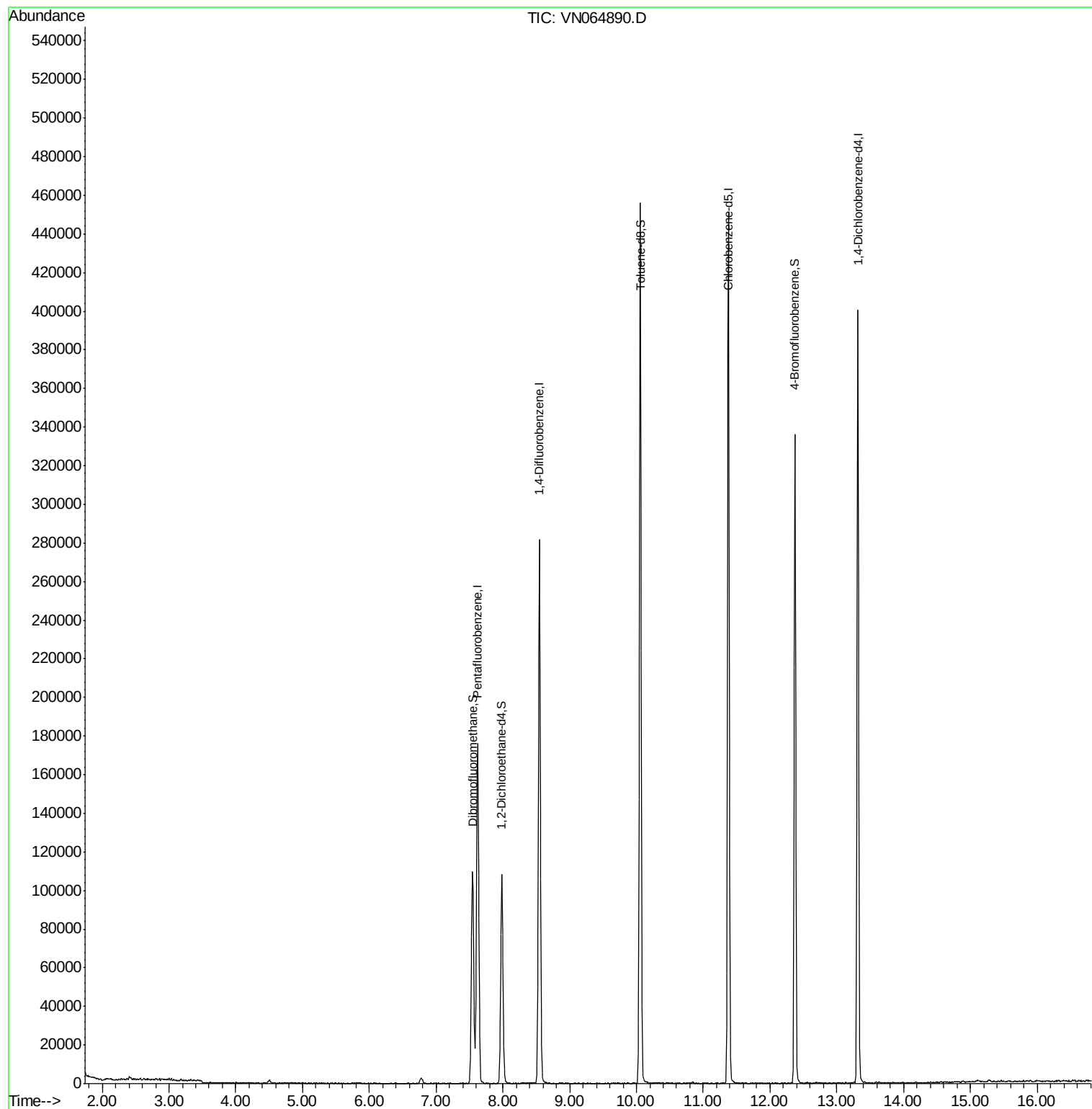
Target Compounds	Qvalue
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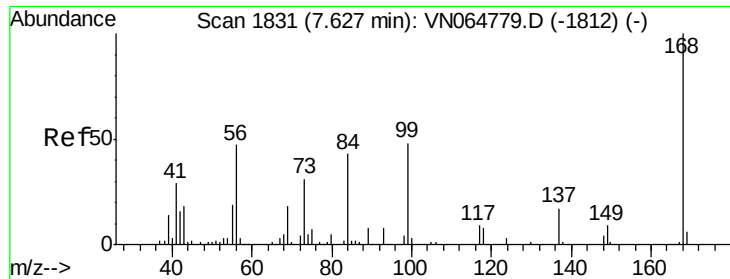
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN064890.D

Acq: 3 Dec 2020 10:57

Instrument :

MSVOA_N

ClientSampleId :

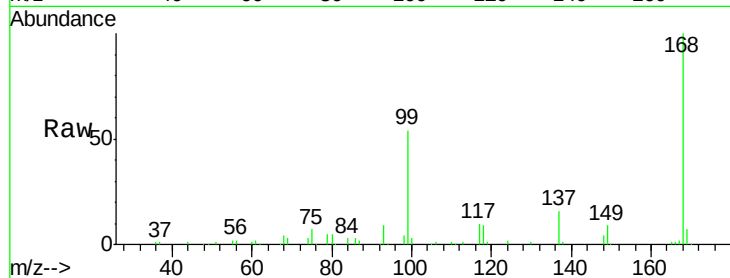
VN1203MBL01

Tot Ion:168 Resp: 146992

Ion Ratio Lower Upper

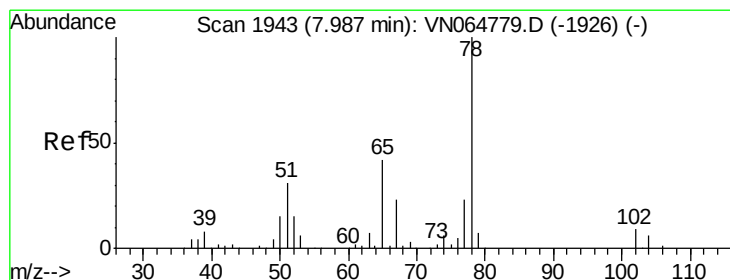
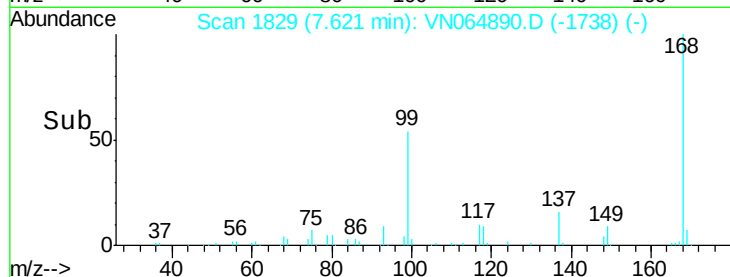
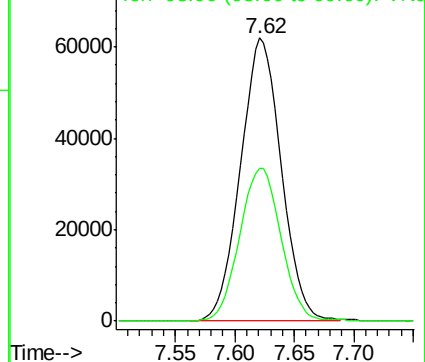
168 100

99 54.2 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 54.966 ug/l

RT: 7.98 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN064890.D

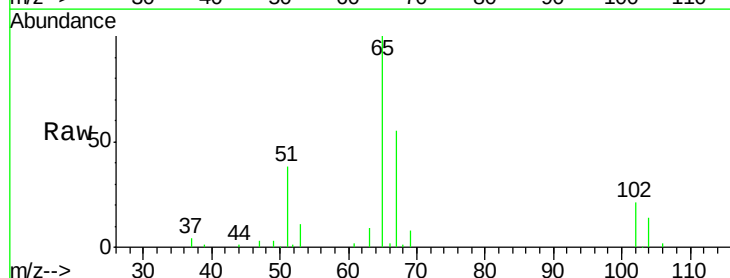
Acq: 3 Dec 2020 10:57

Tgt Ion: 65 Resp: 93930

Ion Ratio Lower Upper

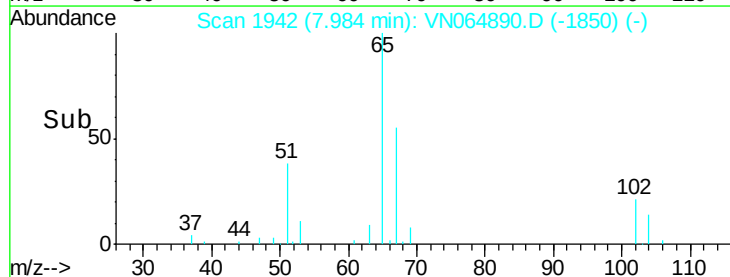
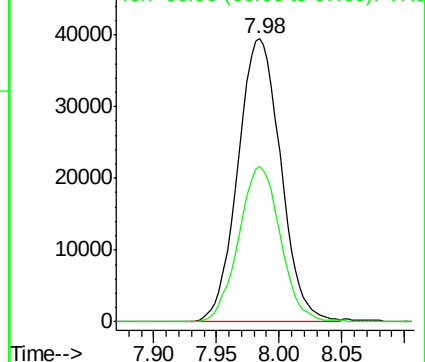
65 100

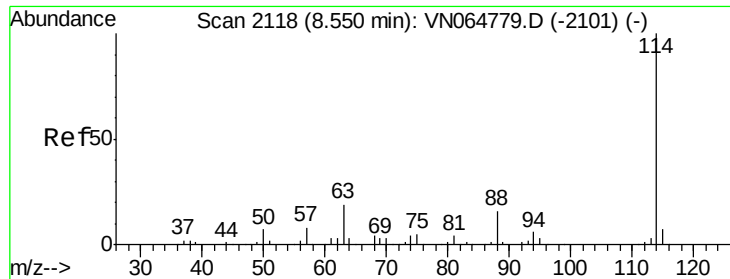
67 53.3 0.0 108.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2117

Delta R.T. -0.00 min

Lab File: VN064890.D

Acq: 3 Dec 2020 10:57

Instrument :

MSVOA_N

ClientSampleId :

VN1203MBL01

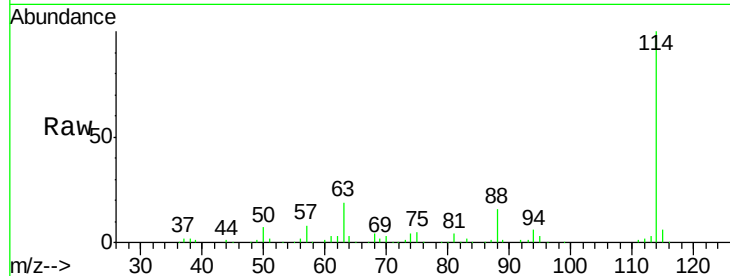
Tot Ion:114 Resp: 262997

Ion Ratio Lower Upper

114 100

63 18.7 0.0 38.6

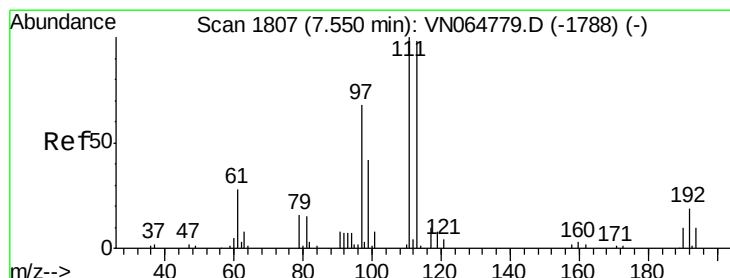
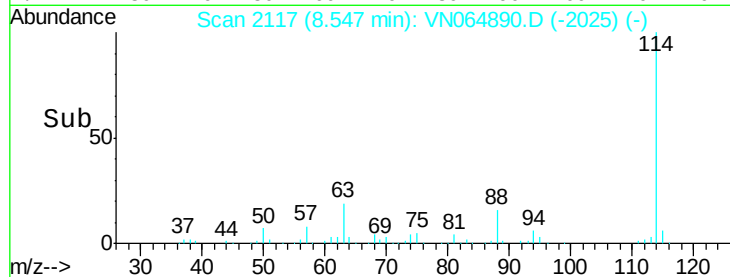
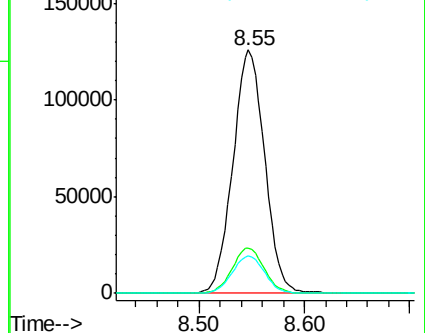
88 15.6 0.0 32.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 55.987 ug/l

RT: 7.55 min Scan# 1806

Delta R.T. -0.00 min

Lab File: VN064890.D

Acq: 3 Dec 2020 10:57

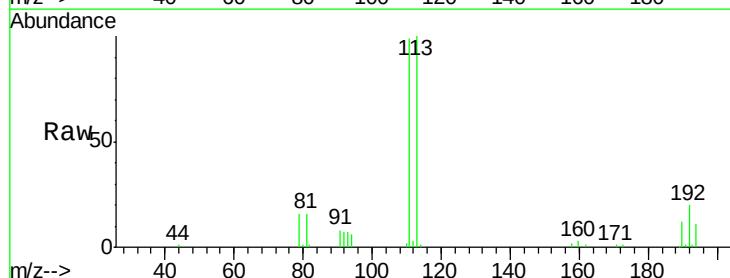
Tgt Ion:113 Resp: 88106

Ion Ratio Lower Upper

113 100

111 99.7 81.6 122.4

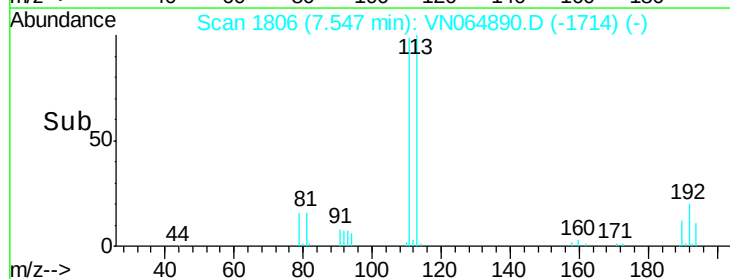
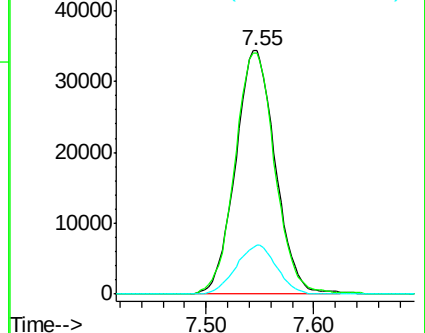
192 20.4 16.2 24.2

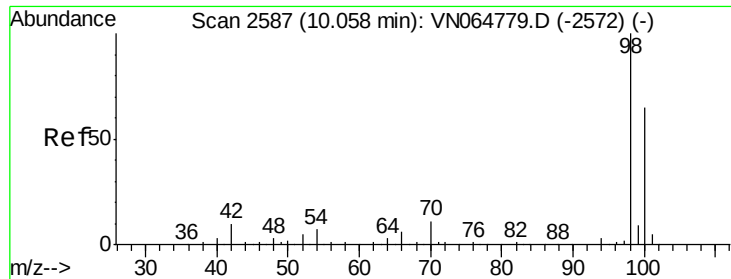


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.167 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064890.D

Acq: 3 Dec 2020 10:57

Instrument :

MSVOA_N

ClientSampleId :

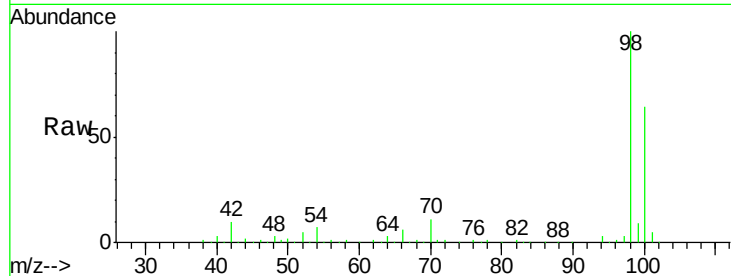
VN1203MBL01

Tot Ion: 98 Resp: 329005

Ion Ratio Lower Upper

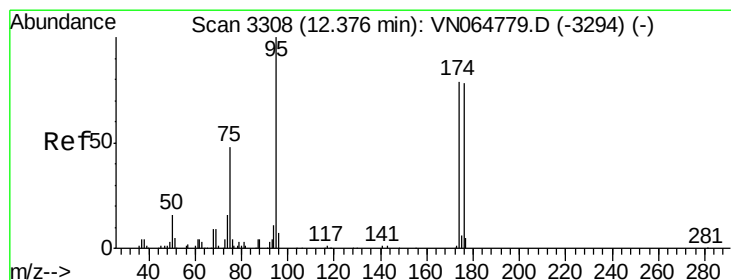
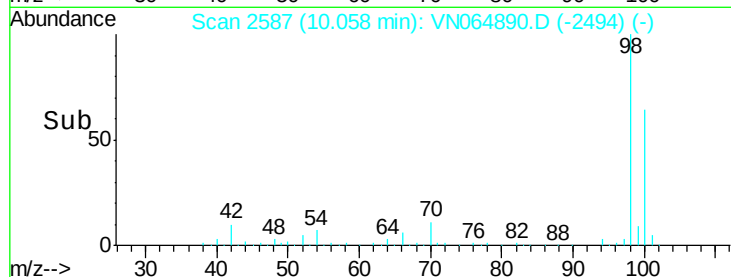
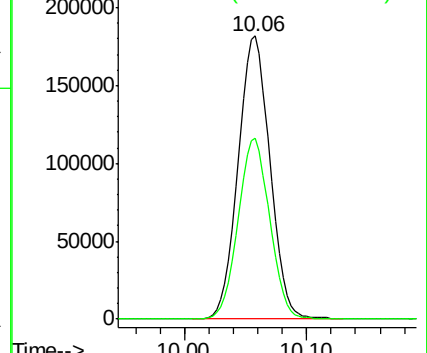
98 100

100 63.5 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 51.979 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. -0.00 min

Lab File: VN064890.D

Acq: 3 Dec 2020 10:57

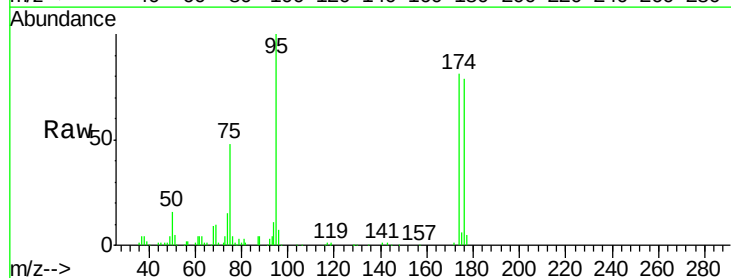
Tgt Ion: 95 Resp: 119611

Ion Ratio Lower Upper

95 100

174 81.1 0.0 160.4

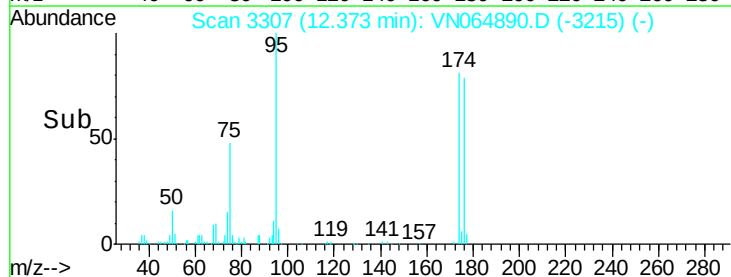
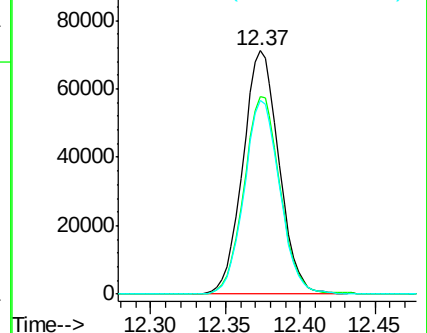
176 78.5 0.0 158.4

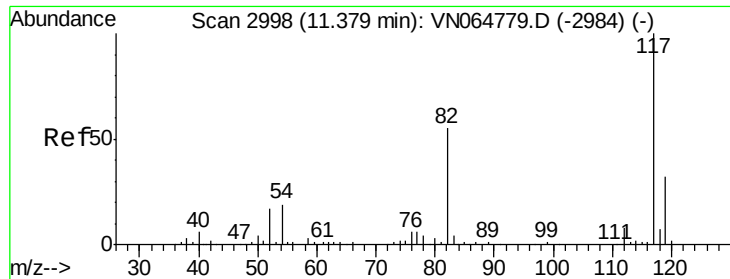


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2997

Delta R.T. -0.00 min

Lab File: VN064890.D

Acq: 3 Dec 2020 10:57

Instrument :

MSVOA_N

ClientSampleId :

VN1203MBL01

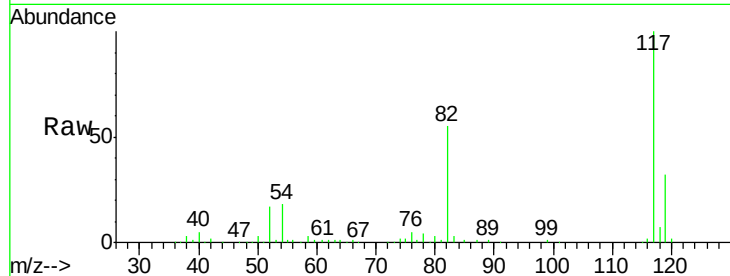
Tot Ion:117 Resp: 273483

Ion Ratio Lower Upper

117 100

82 54.8 44.2 66.2

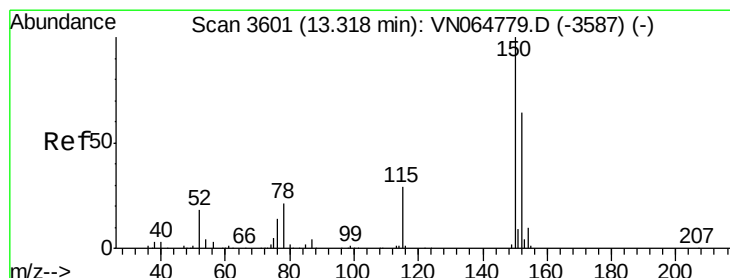
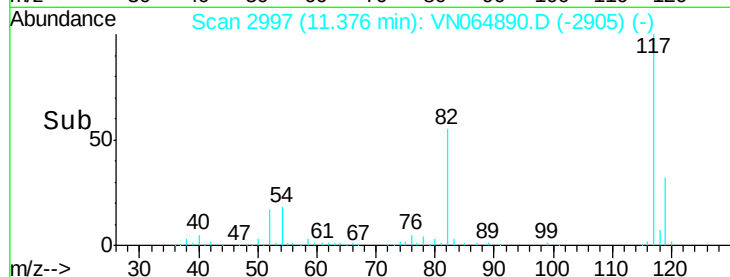
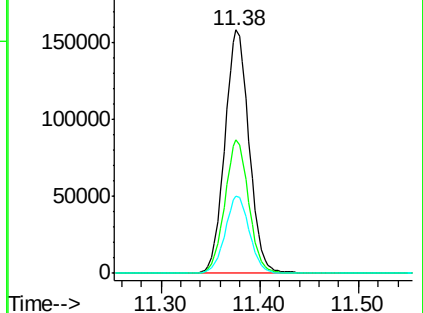
119 31.8 25.8 38.6



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: VN064890.D

Acq: 3 Dec 2020 10:57

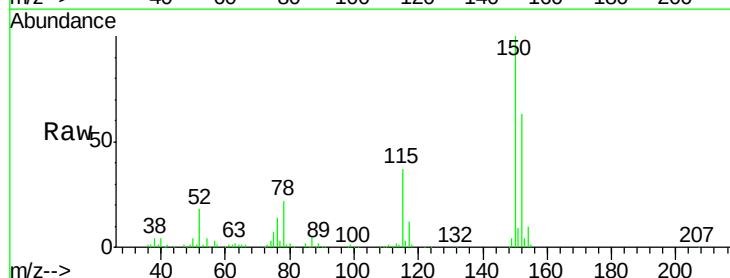
Tgt Ion:152 Resp: 112434

Ion Ratio Lower Upper

152 100

115 58.7 29.7 89.1

150 158.7 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

