

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111920\
 Data File : VN064756.D
 Acq On : 20 Nov 2020 3:31
 Operator : JC/MD
 Sample : L4800-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Nov 20 06:55:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 18 15:29:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	289414	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	587616	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	613104	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	263523	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	248123	48.74	ug/l	0.00
Spiked Amount			Recovery	=	97.48%	
35) Dibromofluoromethane	7.55	113	191952	57.39	ug/l	0.00
Spiked Amount			Recovery	=	114.78%	
50) Toluene-d8	10.06	98	749666	49.32	ug/l	0.00
Spiked Amount			Recovery	=	98.64%	
62) 4-Bromofluorobenzene	12.37	95	288884	50.85	ug/l	0.00
Spiked Amount			Recovery	=	101.70%	

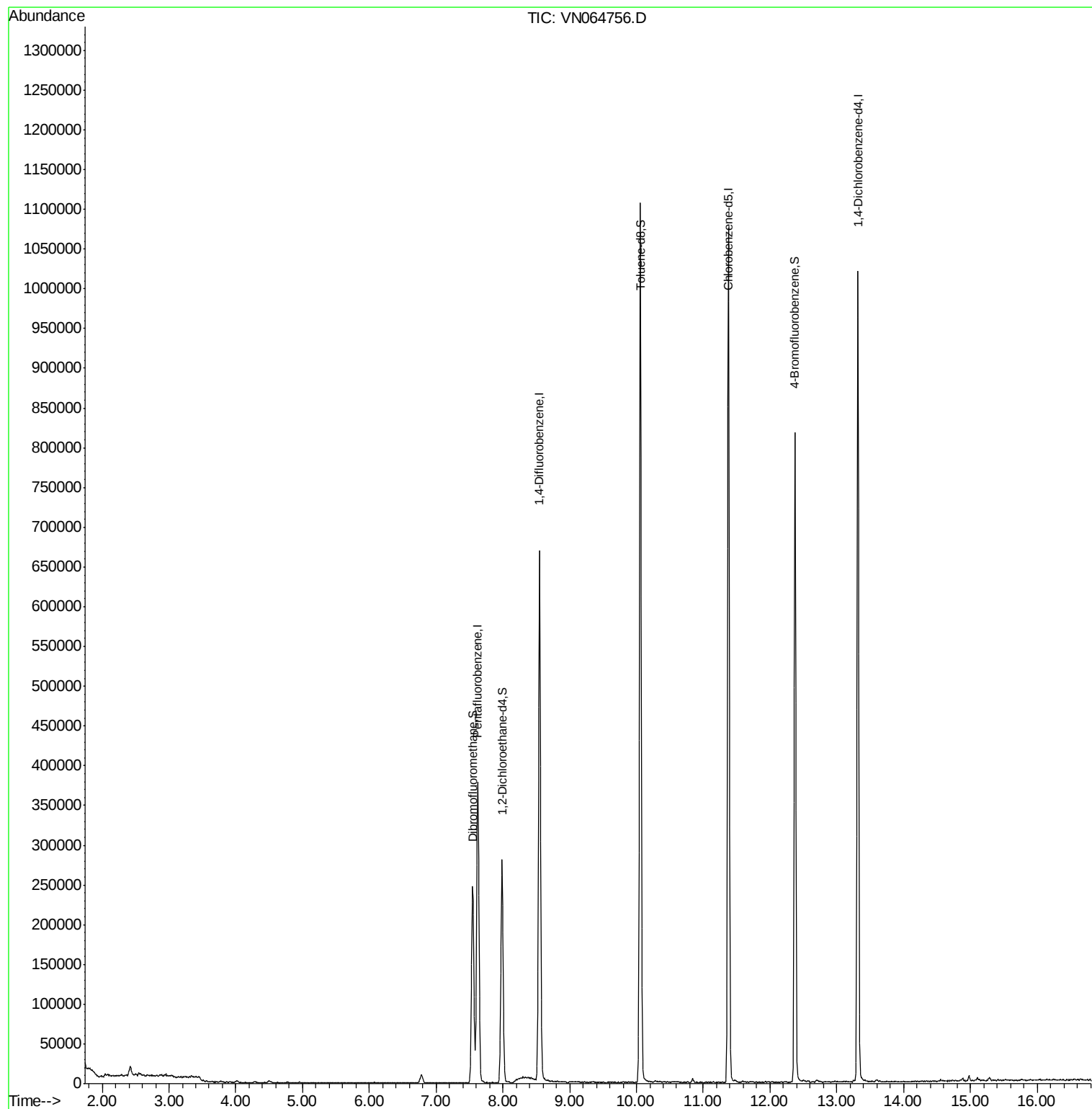
Target Compounds	Qvalue
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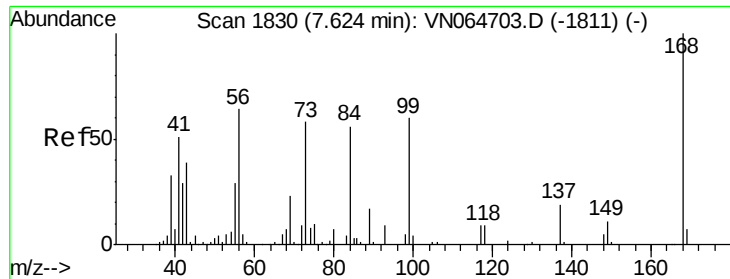
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 18 15:29:54 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN064756.D

Acq: 20 Nov 2020 3:31

Instrument :

MSVOA_N

ClientSampleId :

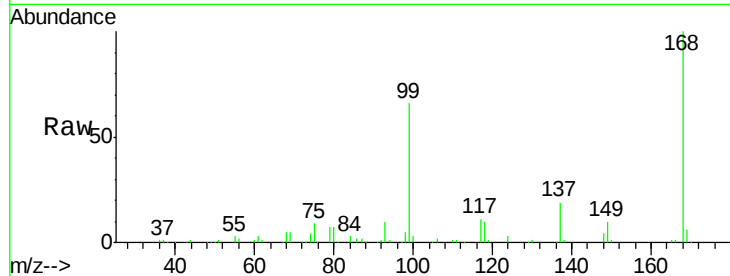
TRIP-BLANK

Tot Ion:168 Resp: 289414

Ion Ratio Lower Upper

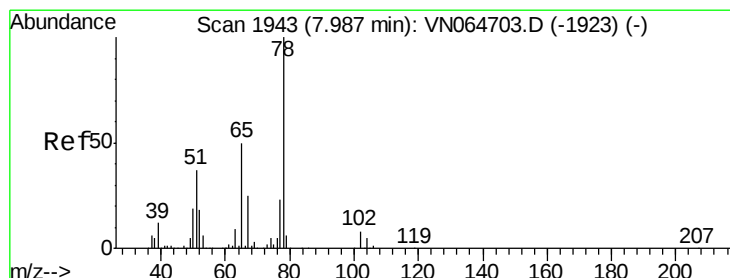
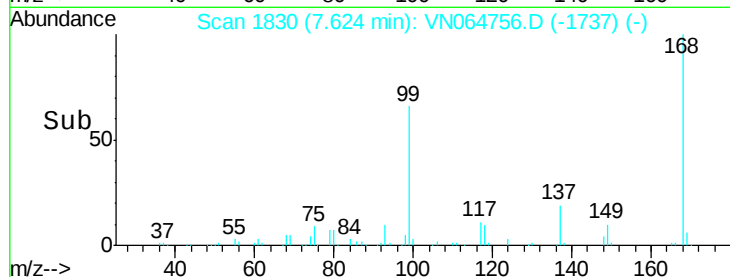
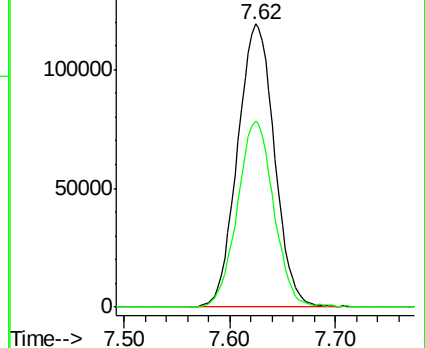
168 100

99 65.6 55.7 83.5



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: 48.735 ug/l

RT: 7.98 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN064756.D

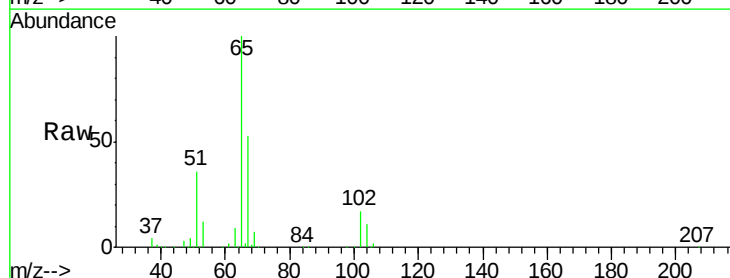
Acq: 20 Nov 2020 3:31

Tgt Ion: 65 Resp: 248123

Ion Ratio Lower Upper

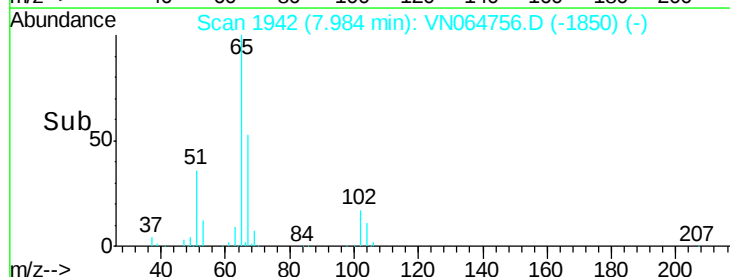
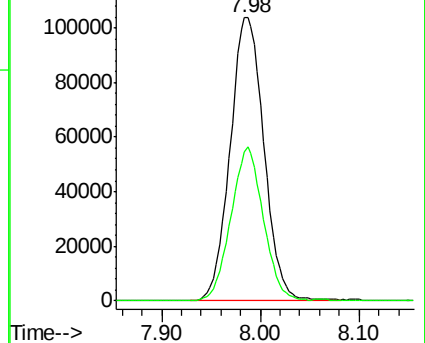
65 100

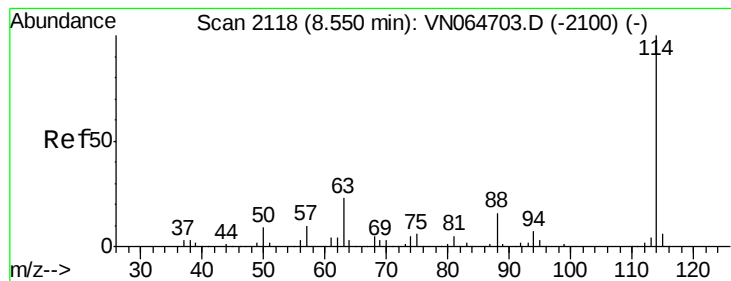
67 51.9 0.0 99.8



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# 2118

Delta R.T. -0.00 min

Lab File: VN064756.D

Acq: 20 Nov 2020 3:31

Instrument :

MSVOA_N

ClientSampleId :

TRIP-BLANK

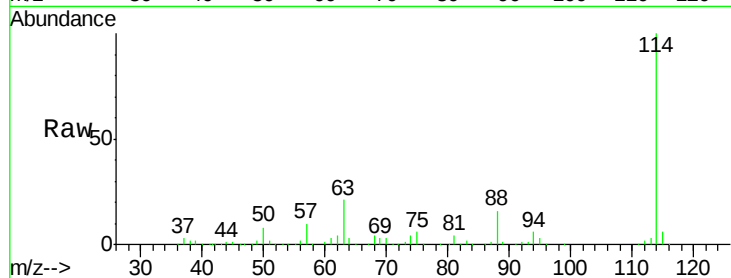
Tot Ion:114 Resp: 587616

Ion Ratio Lower Upper

114 100

63 21.4 0.0 46.0

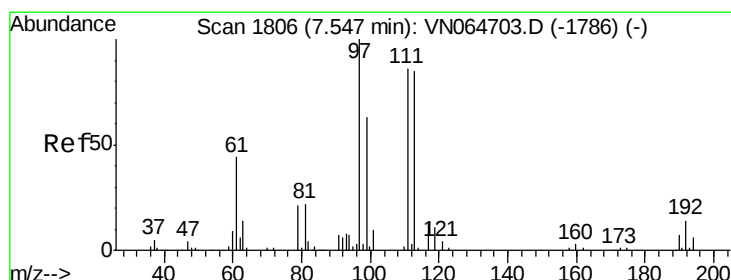
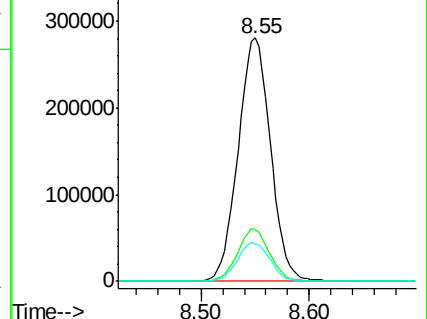
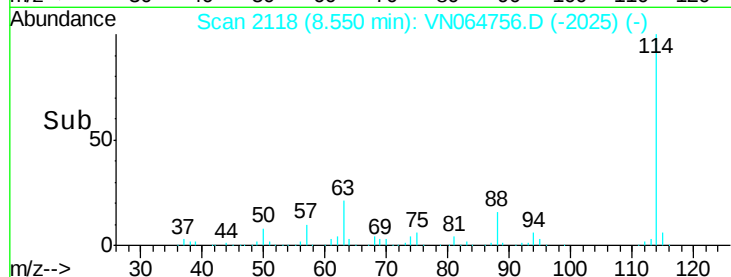
88 15.7 0.0 31.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 57.392 ug/l

RT: 7.55 min Scan# 1806

Delta R.T. -0.00 min

Lab File: VN064756.D

Acq: 20 Nov 2020 3:31

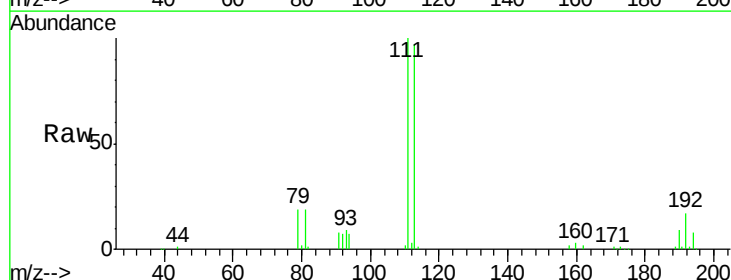
Tgt Ion:113 Resp: 191952

Ion Ratio Lower Upper

113 100

111 103.6 82.2 123.4

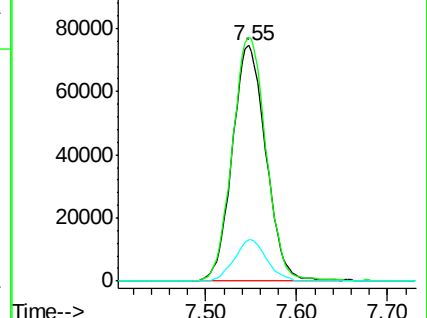
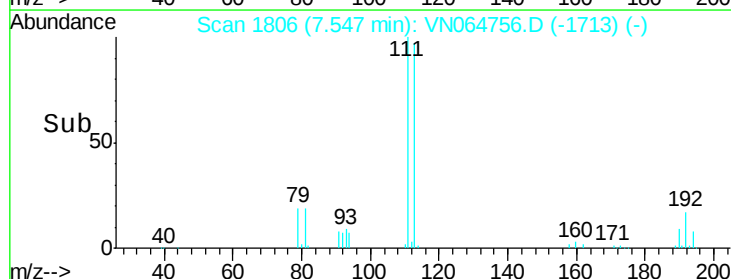
192 16.9 12.7 19.1

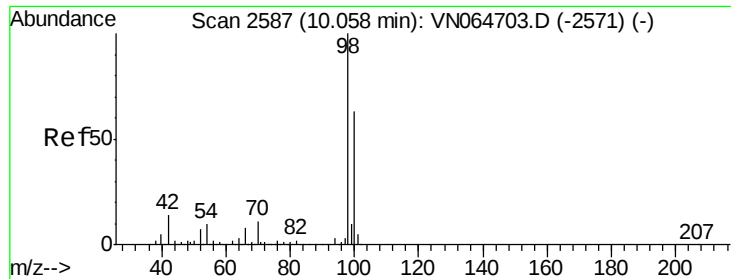


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.319 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN064756.D

Acq: 20 Nov 2020 3:31

Instrument :

MSVOA_N

ClientSampleId :

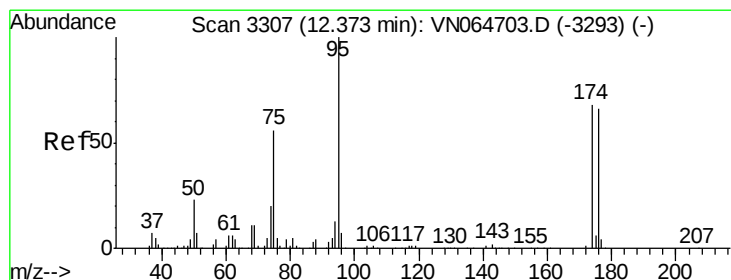
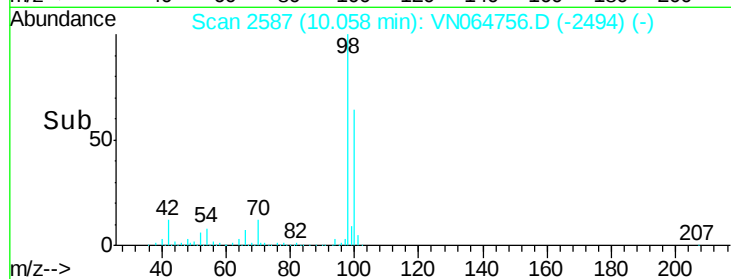
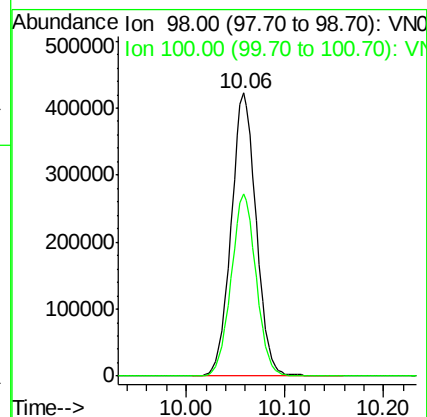
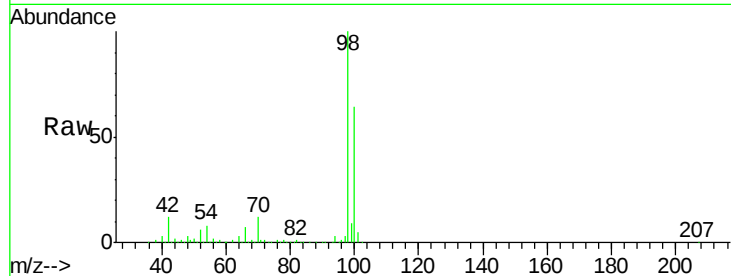
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Tot Ion: 98 Resp: 749666

Ion Ratio Lower Upper

98 100

100 64.3 50.4 75.6



#62

4-Bromofluorobenzene

Concen: 50.845 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. -0.00 min

Lab File: VN064756.D

Acq: 20 Nov 2020 3:31

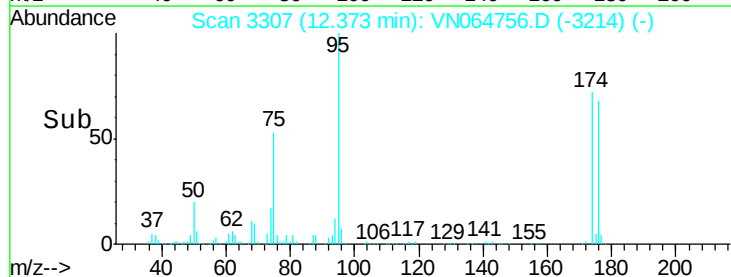
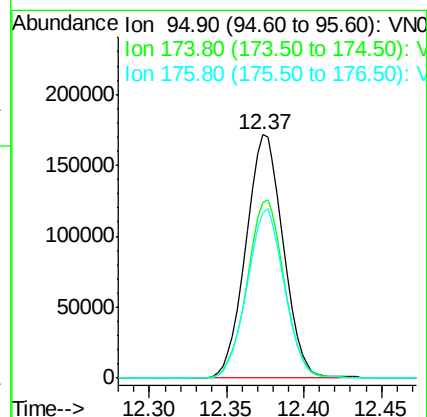
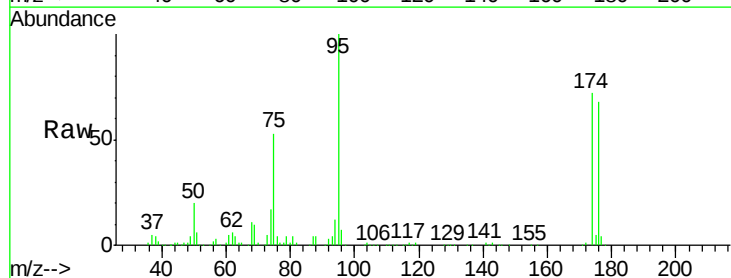
Tgt Ion: 95 Resp: 288884

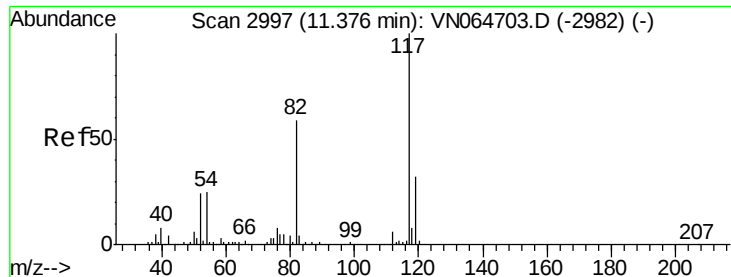
Ion Ratio Lower Upper

95 100

174 73.0 0.0 136.8

176 69.3 0.0 134.2

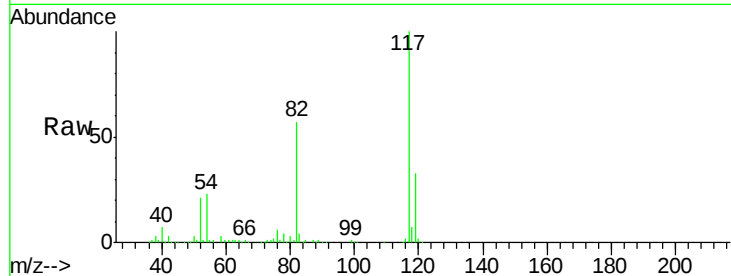




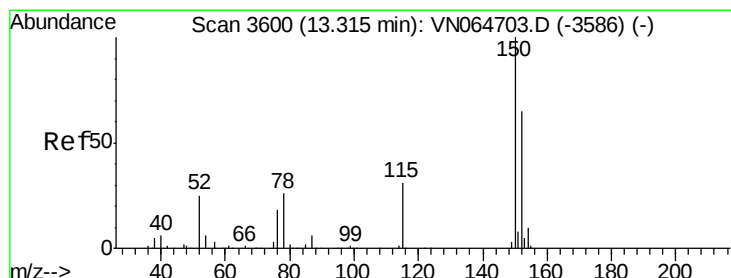
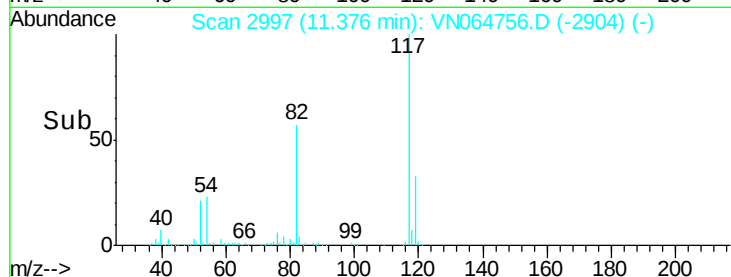
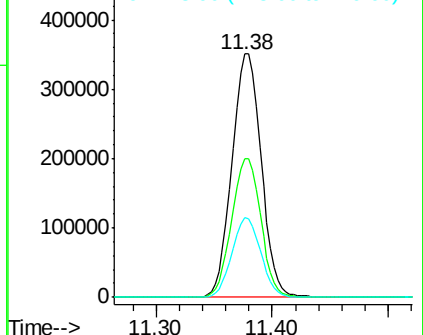
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN064756.D
Acq: 20 Nov 2020 3:31

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tot Ion:117 Resp: 613104
Ion Ratio Lower Upper
117 100
82 57.0 47.0 70.6
119 32.6 25.4 38.2

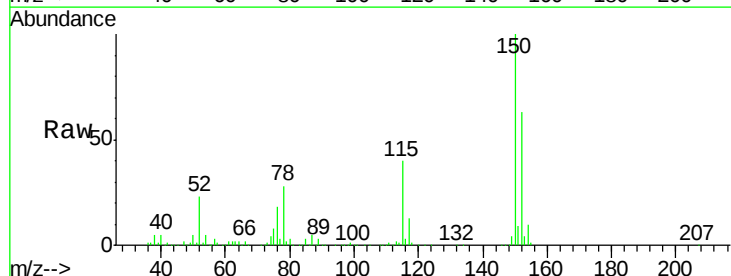


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN064756.D
Acq: 20 Nov 2020 3:31

Tgt Ion:152 Resp: 263523
Ion Ratio Lower Upper
152 100
115 62.9 32.1 96.3
150 159.1 0.0 344.8



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

