

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111920\
 Data File : VN064753.D
 Acq On : 20 Nov 2020 00:49
 Operator : JC/MD
 Sample : VN1119WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1119WBL02

Quant Time: Nov 20 05:45:52 2020
 Quant Title :
 QLast Update : Sat Nov 21 00:39:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	194686	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	411997	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	430275	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	176663	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	200449	58.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.06%	
35) Dibromofluoromethane	7.55	113	139865	59.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.28%	
50) Toluene-d8	10.06	98	529184	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.30%	
62) 4-Bromofluorobenzene	12.37	95	205407	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	

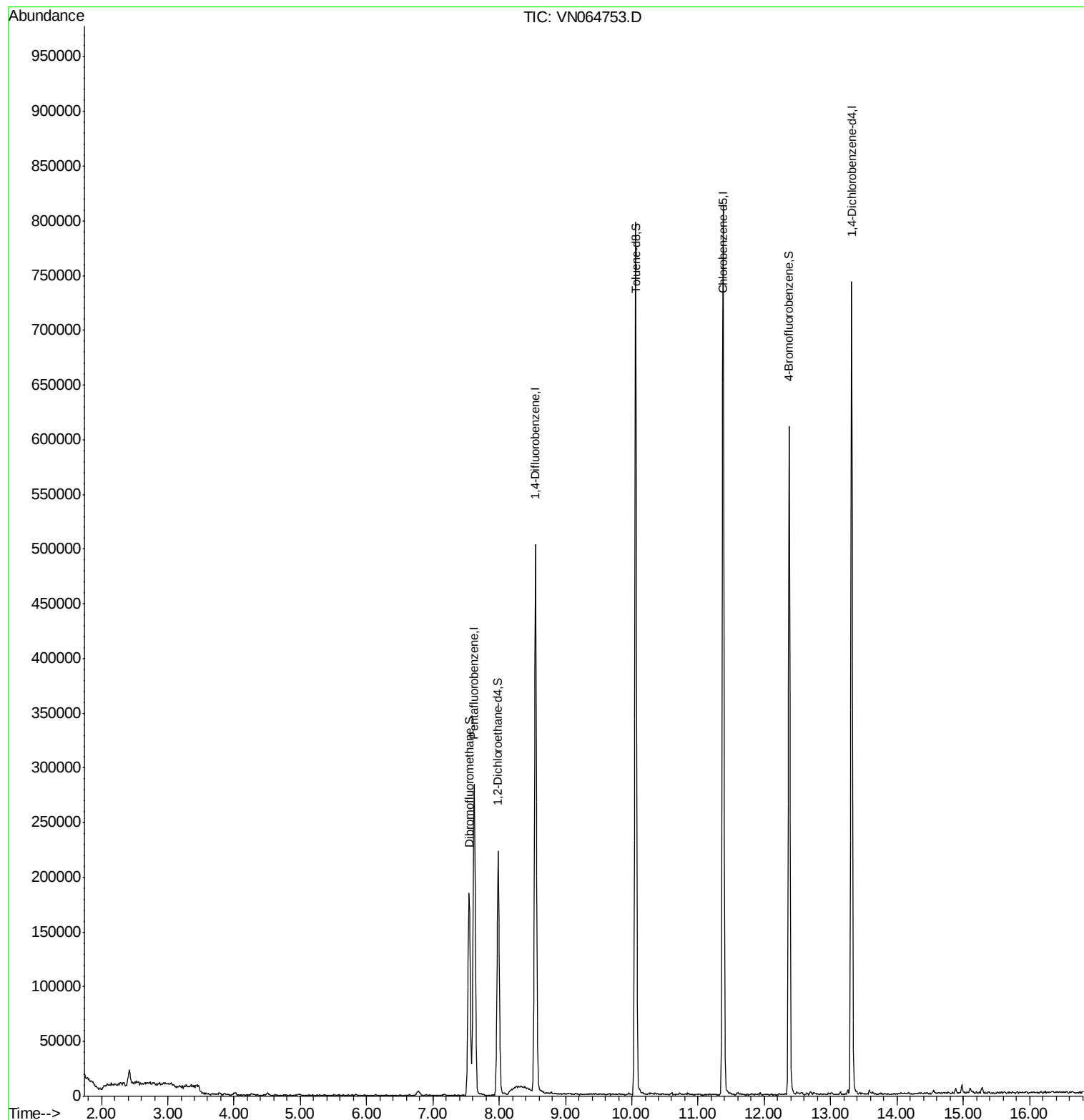
Target Compounds	Ovalue
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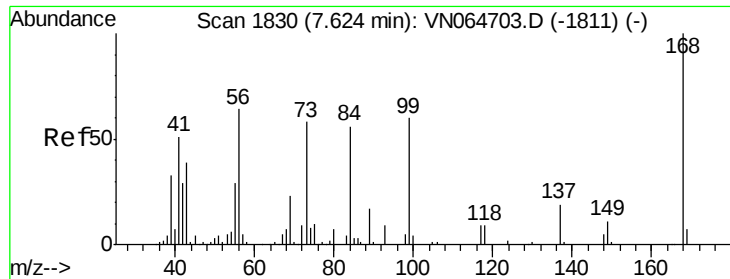
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN064753.D

Acq: 20 Nov 2020 00:49

Instrument :

MSVOA_N

ClientSampleId :

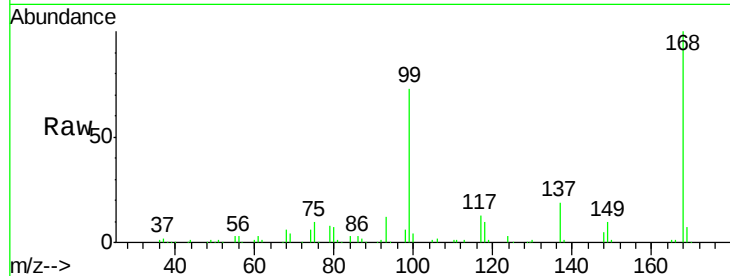
VN1119WBL02

Tot Ion:168 Resp: 194686

Ion Ratio Lower Upper

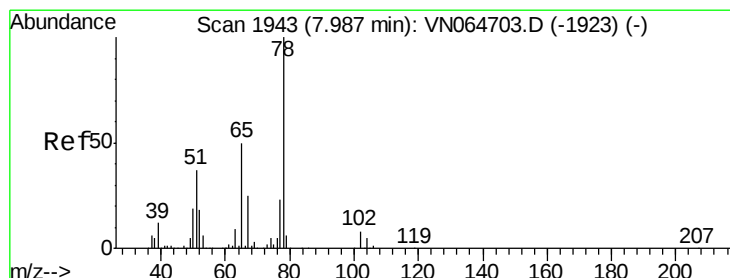
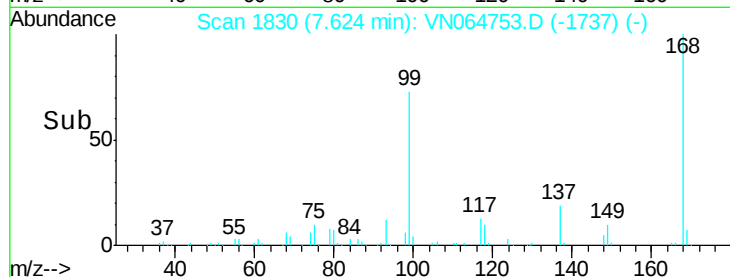
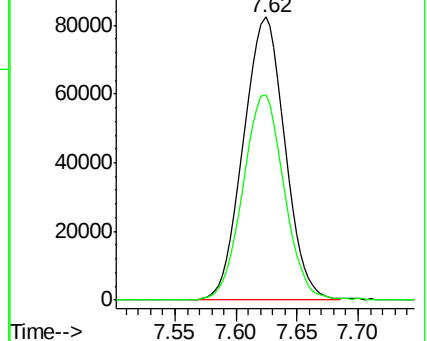
168 100

99 72.5 55.7 83.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 58.528 ug/l

RT: 7.98 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN064753.D

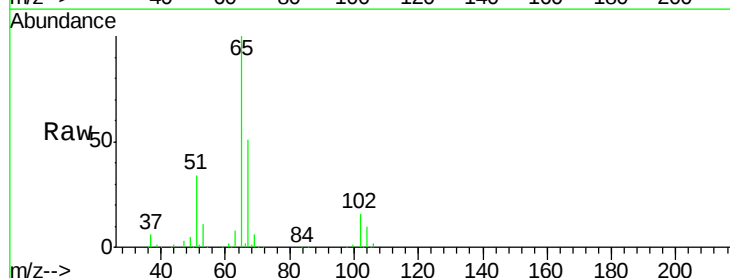
Acq: 20 Nov 2020 00:49

Tgt Ion: 65 Resp: 200449

Ion Ratio Lower Upper

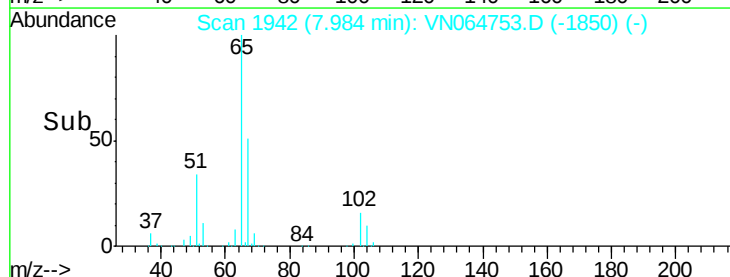
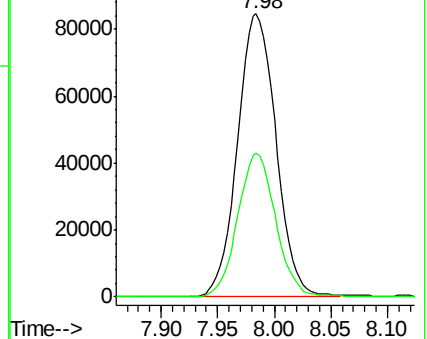
65 100

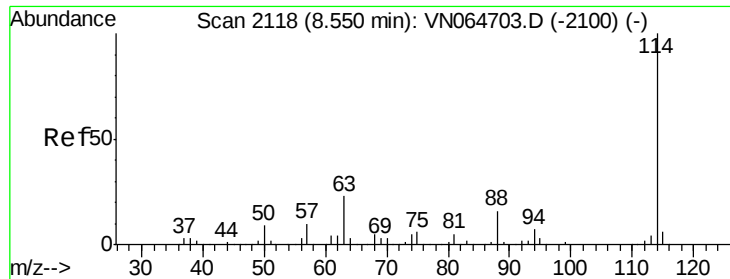
67 50.0 0.0 99.8



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

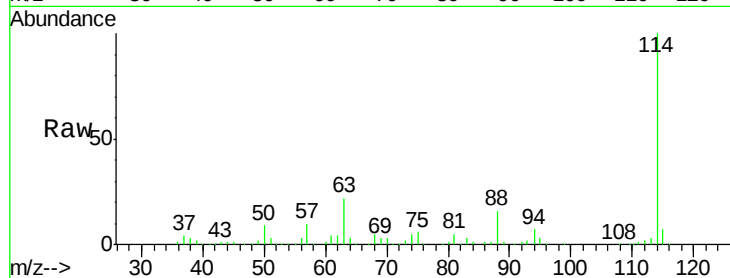




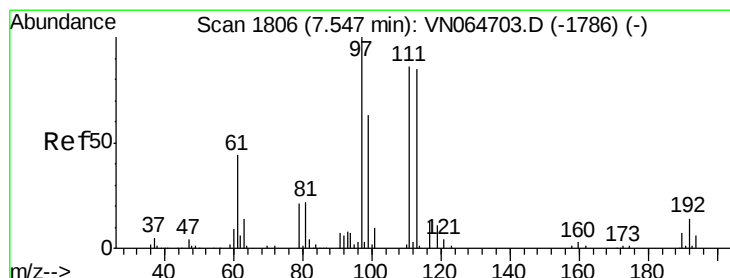
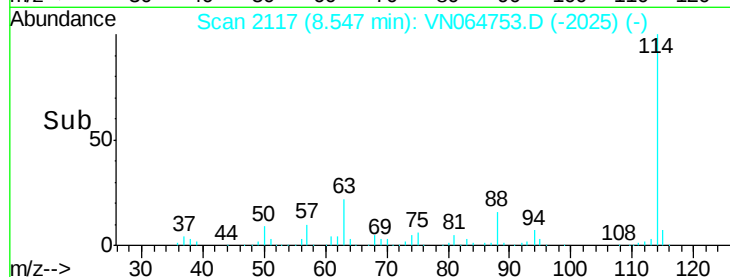
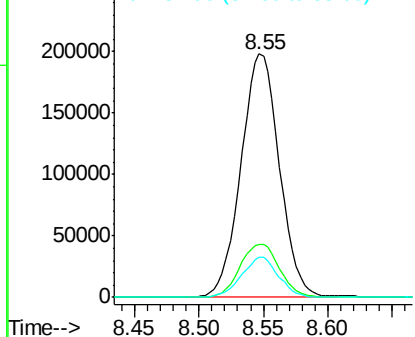
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2117
Delta R.T. -0.00 min
Lab File: VN064753.D
Acq: 20 Nov 2020 00:49

Instrument :
MSVOA_N
ClientSampleId :
VN1119WBL02

Tot Ion:114 Resp: 411997
Ion Ratio Lower Upper
114 100
63 21.8 0.0 46.0
88 16.5 0.0 31.2

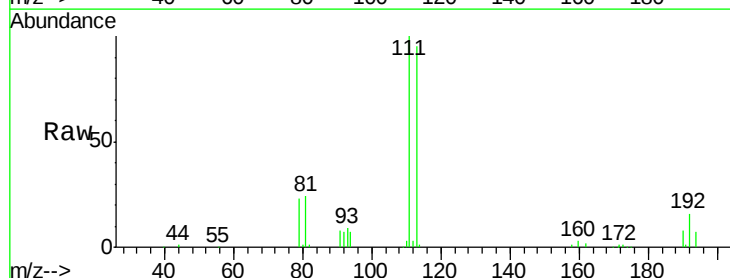


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

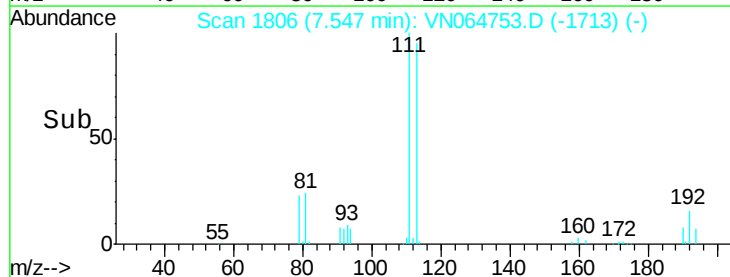
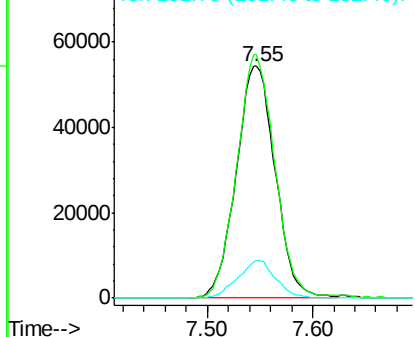


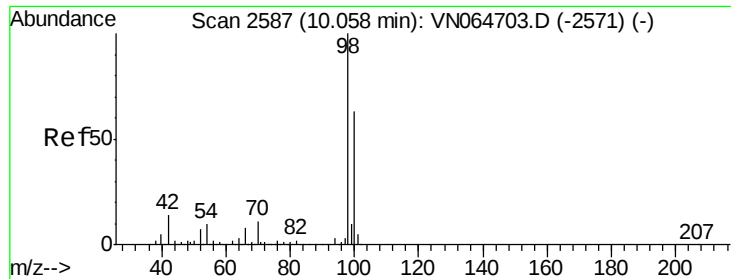
#35
Dibromofluoromethane
Concen: 59.645 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN064753.D
Acq: 20 Nov 2020 00:49

Tgt Ion:113 Resp: 139865
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 15.7 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

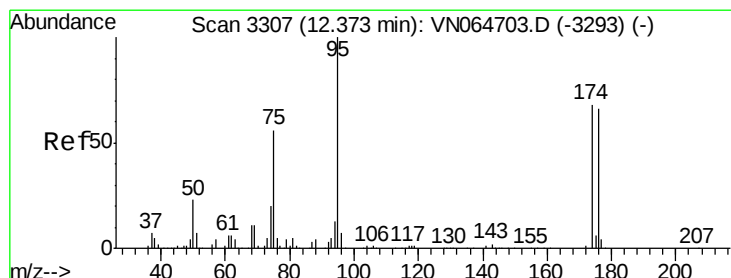
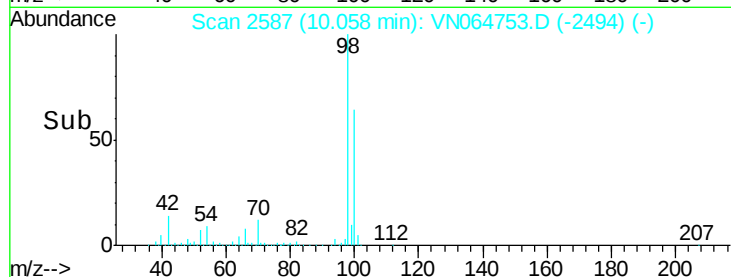
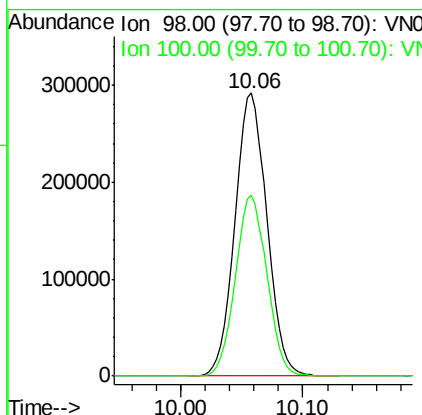
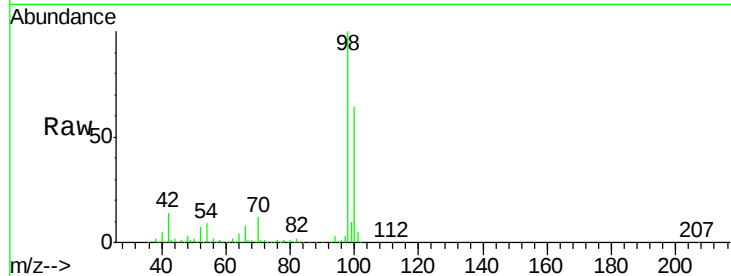




#50
Toluene-d8
Concen: 49.653 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN064753.D
Acq: 20 Nov 2020 00:49

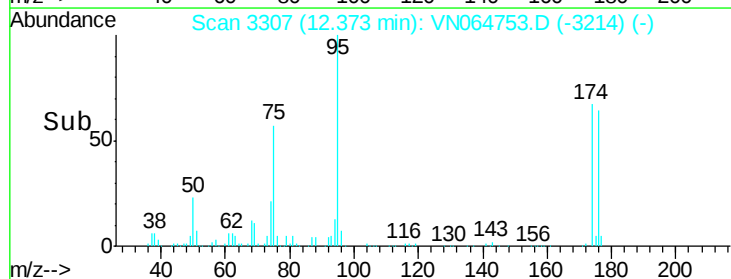
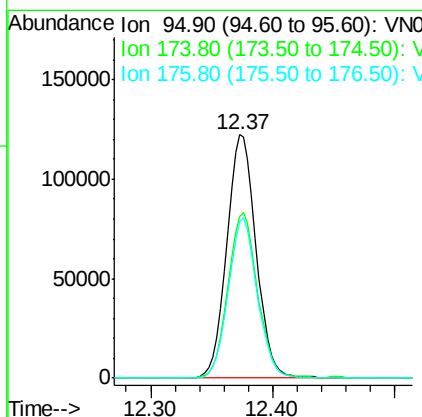
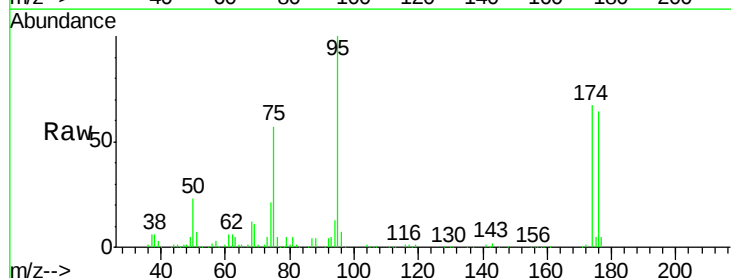
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBL02

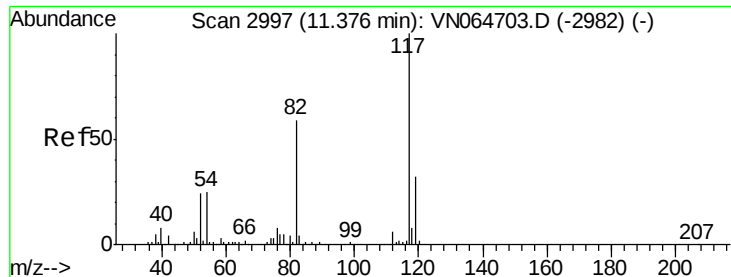
Tot Ion: 98 Resp: 529184
Ion Ratio Lower Upper
98 100
100 63.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 51.564 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. -0.00 min
Lab File: VN064753.D
Acq: 20 Nov 2020 00:49

Tgt Ion: 95 Resp: 205407
Ion Ratio Lower Upper
95 100
174 68.7 0.0 136.8
176 65.2 0.0 134.2

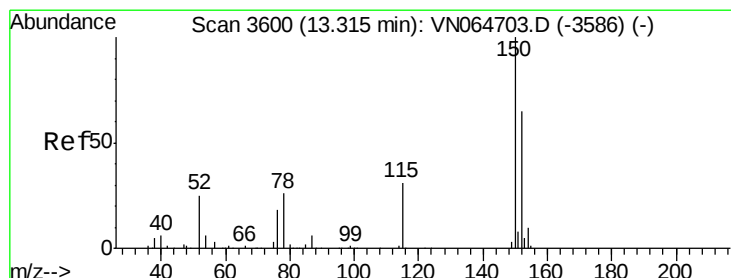
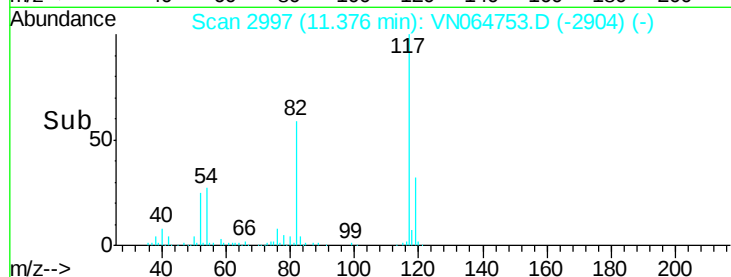
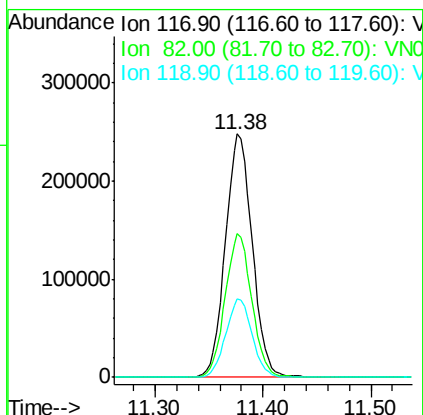
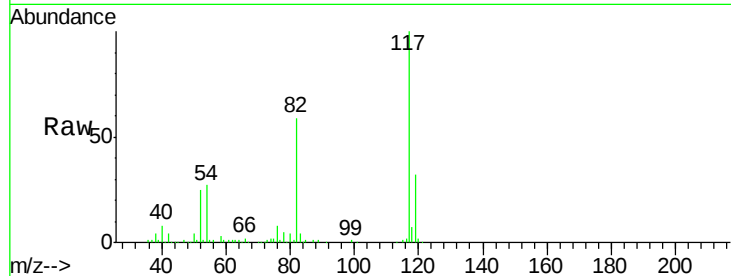




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN064753.D
Acq: 20 Nov 2020 00:49

Instrument :
MSVOA_N
ClientSampleId :
VN1119WBL02

Tot Ion:117 Resp: 430275
Ion Ratio Lower Upper
117 100
82 58.8 47.0 70.6
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN064753.D
Acq: 20 Nov 2020 00:49

Tgt Ion:152 Resp: 176663
Ion Ratio Lower Upper
152 100
115 67.3 32.1 96.3
150 159.7 0.0 344.8

