

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102220\
 Data File : VN064271.D
 Acq On : 22 Oct 2020 23:36
 Operator : JC/MD
 Sample : L4467-03
 Misc : 6.64g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-240

Quant Time: Oct 23 03:35:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102120W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 21 12:48:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	223384	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	398805	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	398052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	181806	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	171054	51.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.12%	
35) Dibromofluoromethane	7.55	113	131261	49.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.02%	
50) Toluene-d8	10.06	98	488297	50.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.54%	
62) 4-Bromofluorobenzene	12.38	95	216041	55.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.82%	

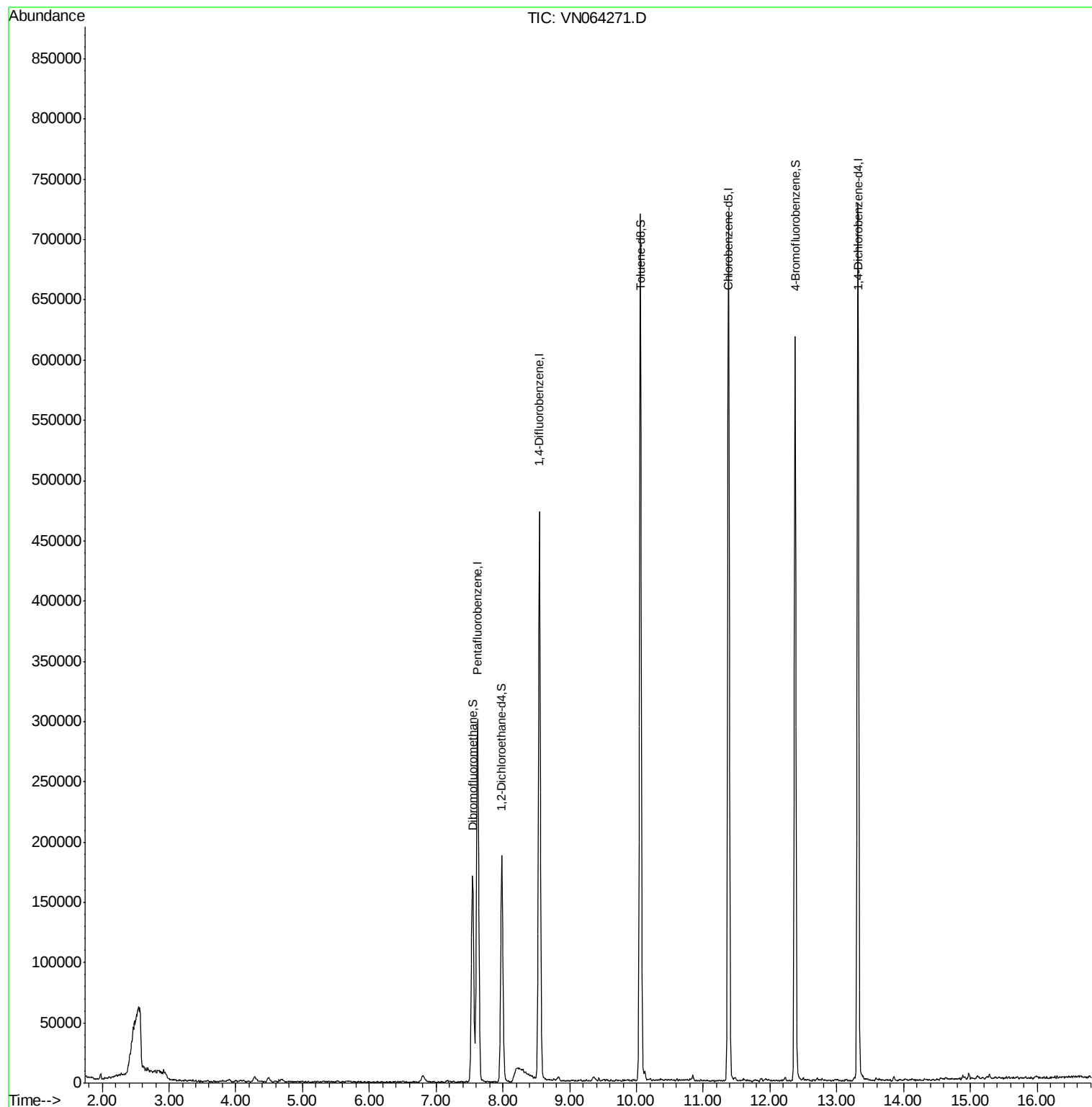
Target Compounds	Qvalue

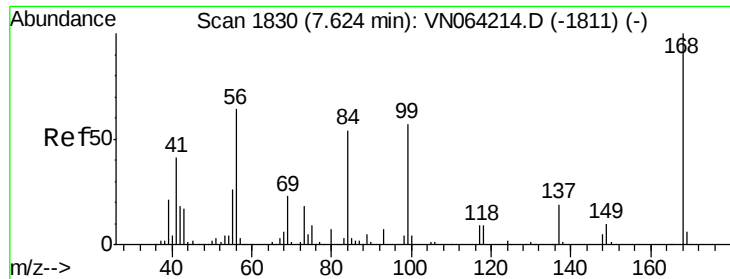
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN102220\
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Quant Title : SW846 8260
QLast Update : Wed Oct 21 12:48:40 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1829

Delta R.T. -0.00 min

Lab File: VN064271.D

Acq: 22 Oct 2020 23:36

Instrument :

MSVOA_N

ClientSampled :

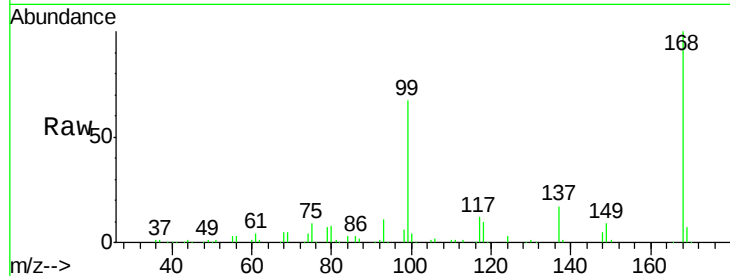
VNJ-240

Tot Ion:168 Resp: 223384

Ion Ratio Lower Upper

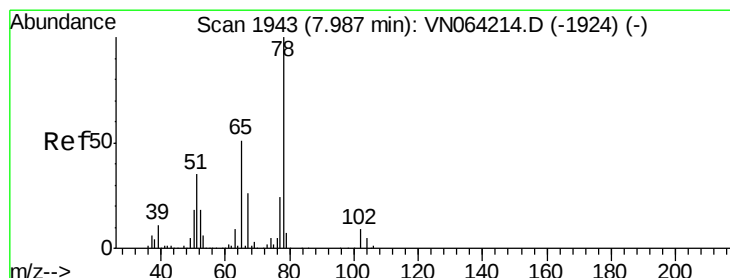
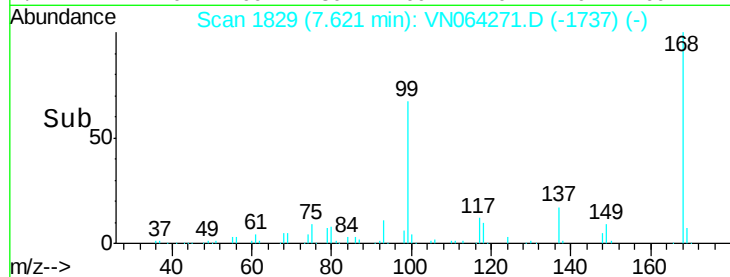
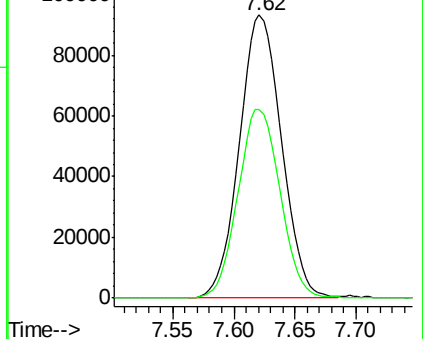
168 100

99 66.8 54.0 81.0



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: 51.563 ug/l

RT: 7.98 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN064271.D

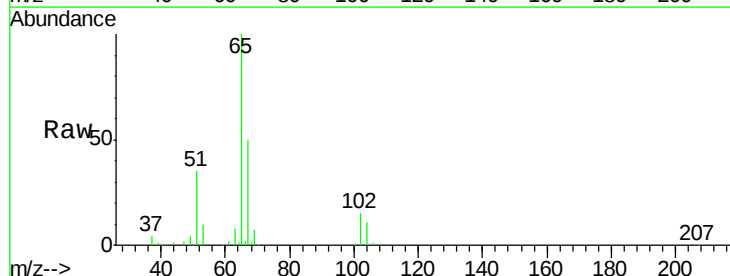
Acq: 22 Oct 2020 23:36

Tgt Ion: 65 Resp: 171054

Ion Ratio Lower Upper

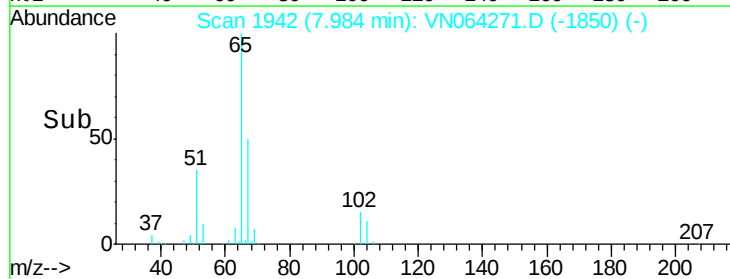
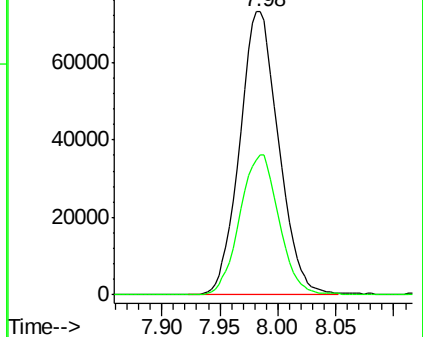
65 100

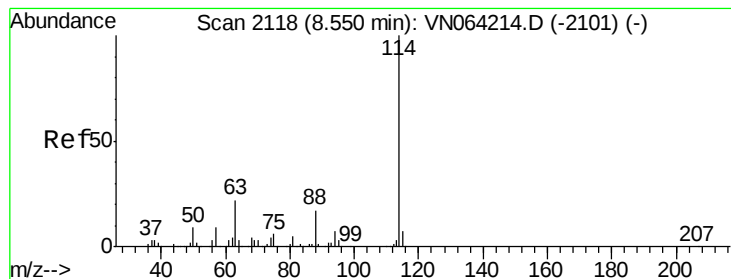
67 49.9 0.0 100.2



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: VN064271.D

Acq: 22 Oct 2020 23:36

Instrument :

MSVOA_N

ClientSampled :

VNJ-240

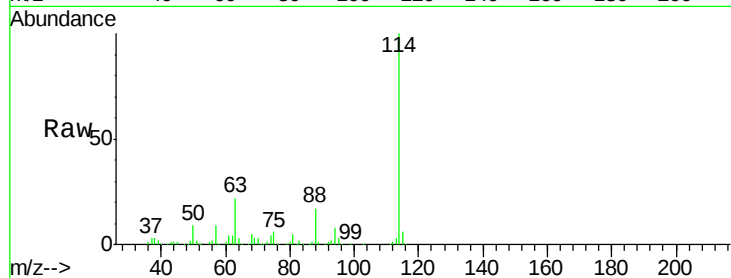
Tot Ion:114 Resp: 398805

Ion Ratio Lower Upper

114 100

63 22.3 0.0 44.0

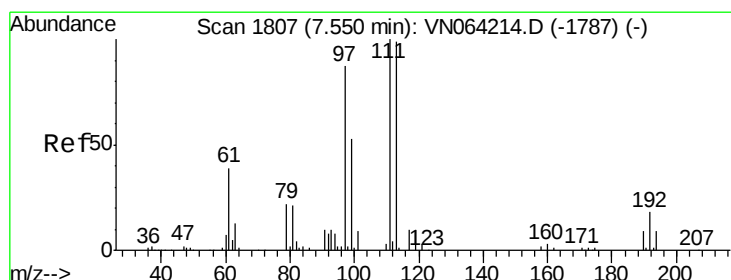
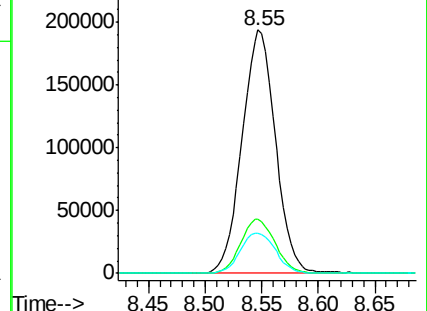
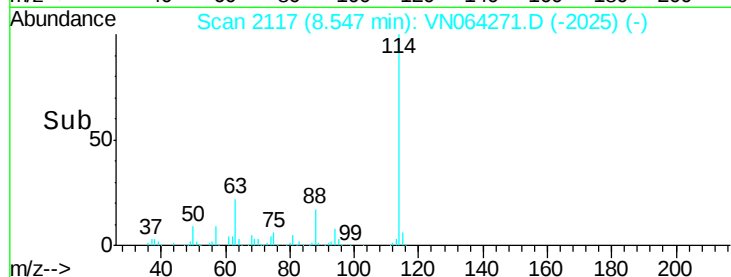
88 16.6 0.0 34.2



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: 49.505 ug/l

RT: 7.55 min Scan# 1806

Delta R.T. -0.00 min

Lab File: VN064271.D

Acq: 22 Oct 2020 23:36

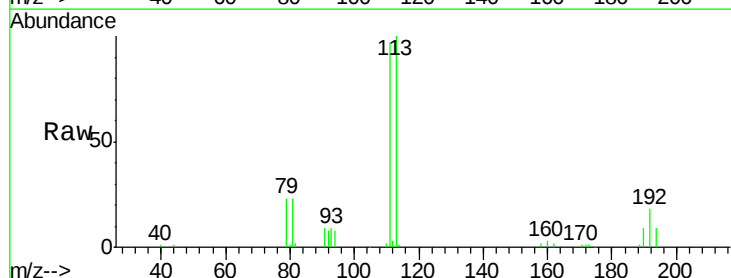
Tgt Ion:113 Resp: 131261

Ion Ratio Lower Upper

113 100

111 99.7 84.2 126.2

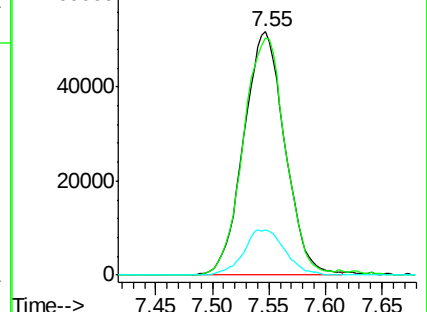
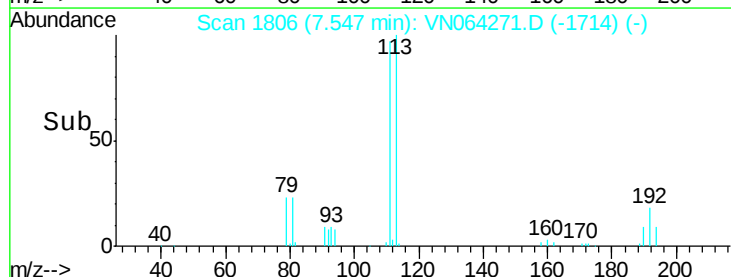
192 18.8 15.2 22.8

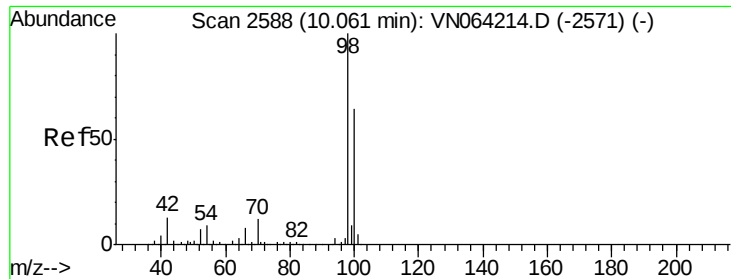


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.768 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN064271.D

Acq: 22 Oct 2020 23:36

Instrument :

MSVOA_N

ClientSampled :

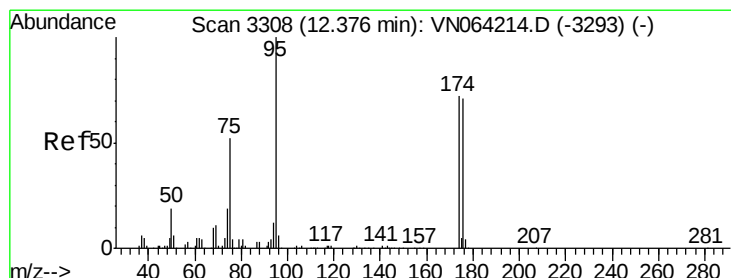
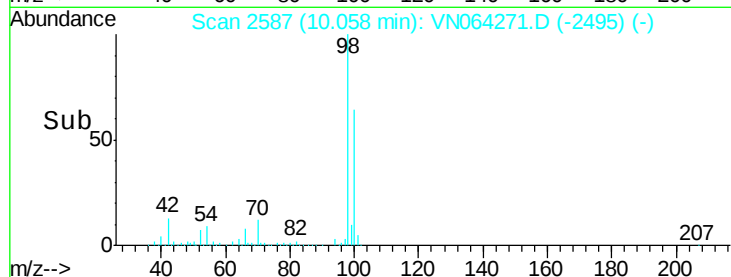
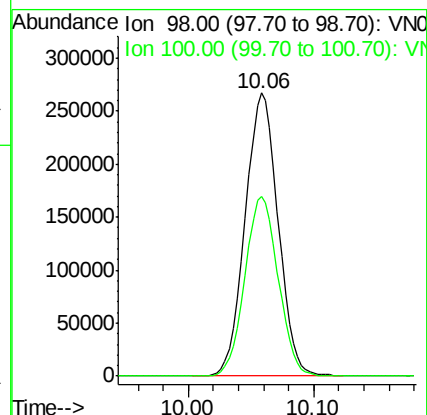
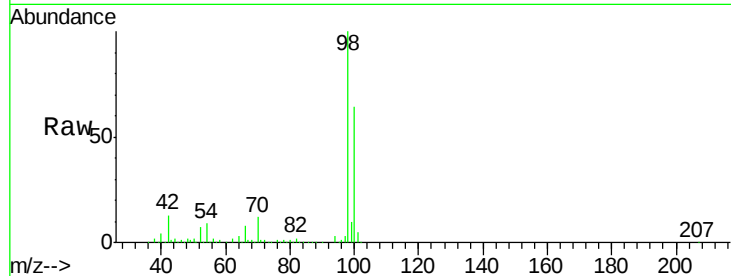
VNJ-240

Tot Ion: 98 Resp: 488297

Ion Ratio Lower Upper

98 100

100 64.2 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 55.408 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064271.D

Acq: 22 Oct 2020 23:36

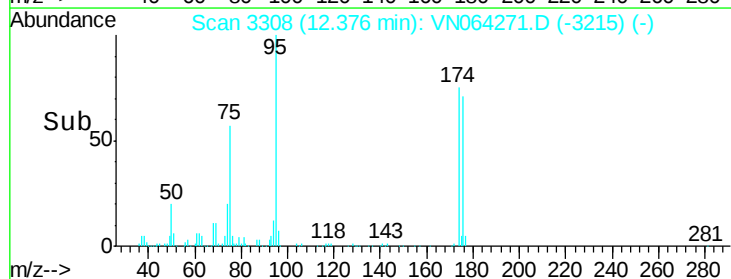
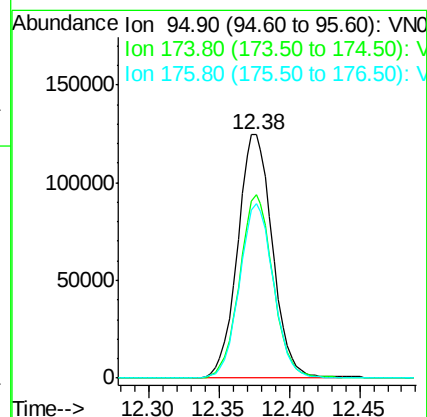
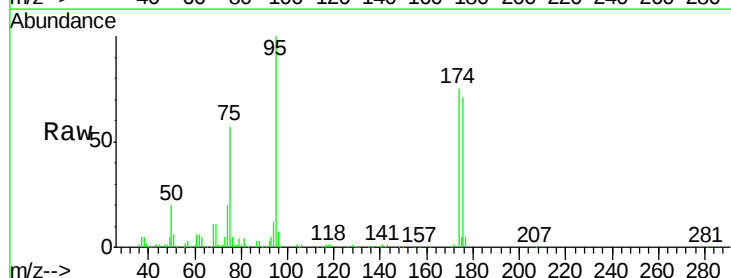
Tgt Ion: 95 Resp: 216041

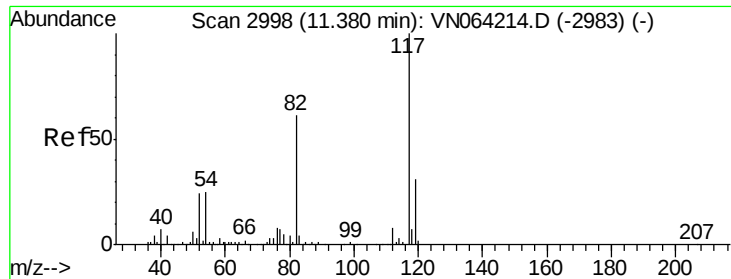
Ion Ratio Lower Upper

95 100

174 72.5 0.0 144.4

176 69.8 0.0 139.2

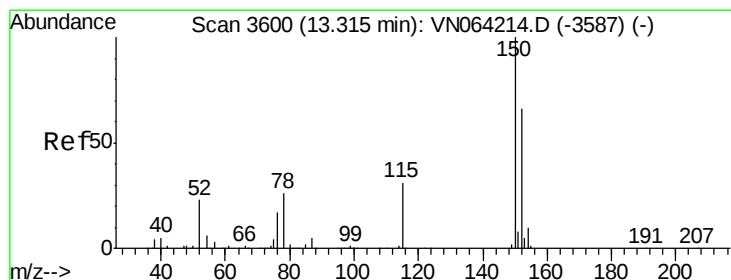
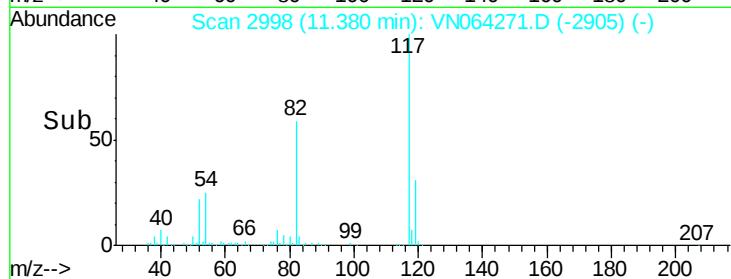
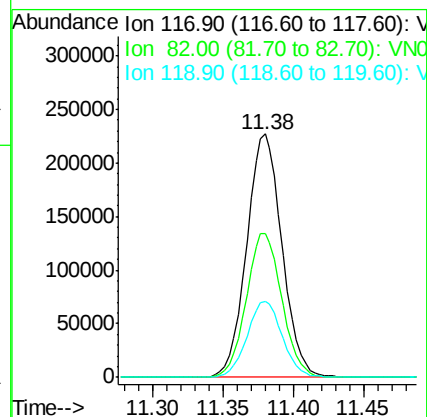
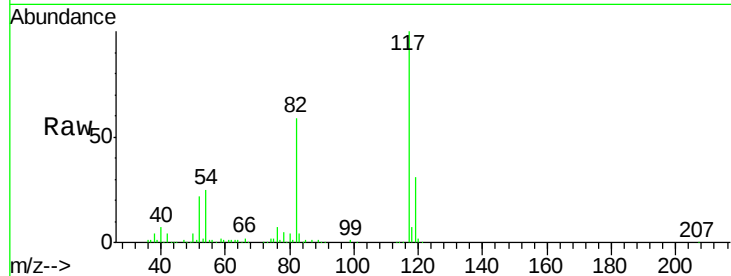




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064271.D
Acq: 22 Oct 2020 23:36

Instrument :
MSVOA_N
ClientSampled :
VNJ-240

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.3	48.8	73.2
119	31.3	24.7	37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN064271.D
Acq: 22 Oct 2020 23:36

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.9	32.0	96.2
150	158.7	0.0	356.6

