

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102720\
 Data File : VN064338.D
 Acq On : 27 Oct 2020 20:01
 Operator : JC/MD
 Sample : L4511-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OB-7

Quant Time: Oct 28 05:03:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 12:23:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	221224	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	387496	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	386361	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	171613	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	180736	50.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.68%	
35) Dibromofluoromethane	7.55	113	130570	50.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.06%	
50) Toluene-d8	10.06	98	486737	50.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.84%	
62) 4-Bromofluorobenzene	12.37	95	212771	57.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.18%	

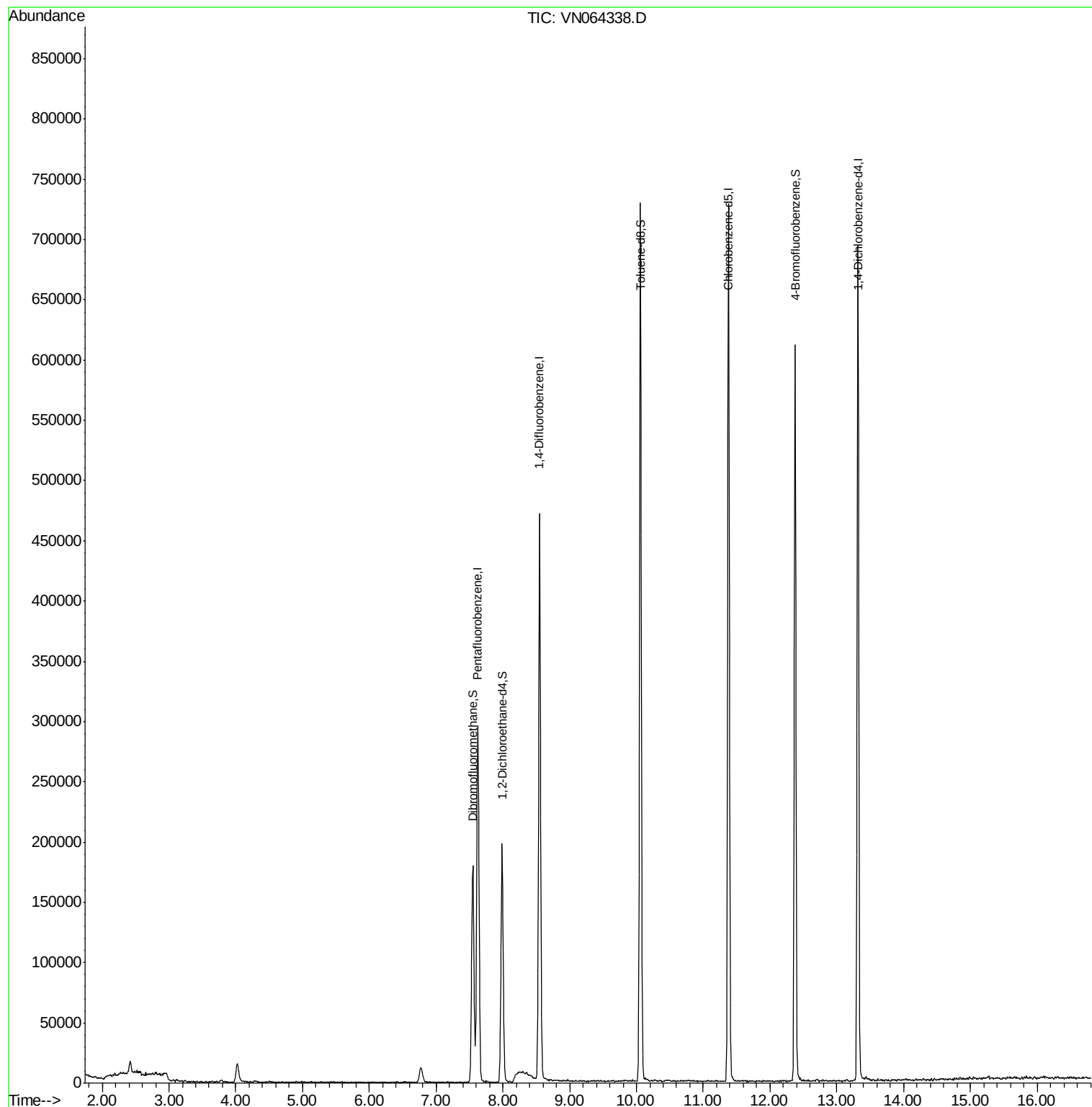
Target Compounds	Qvalue

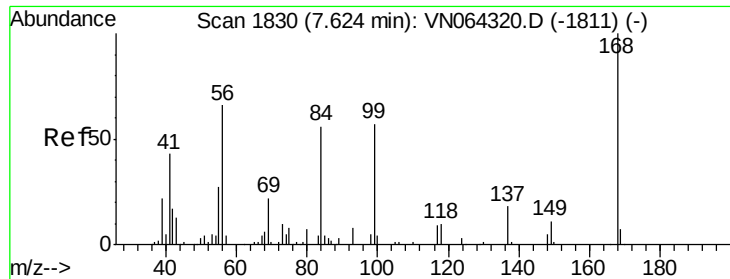
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Oct 27 12:23:17 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: VN064338.D

Acq: 27 Oct 2020 20:01

Instrument :

MSVOA_N

ClientSampleId :

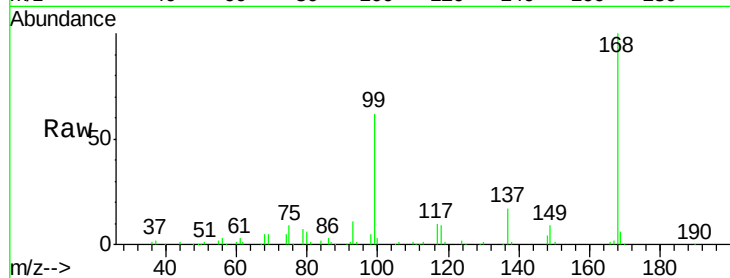
OB-7

Tot Ion:168 Resp: 221224

Ion Ratio Lower Upper

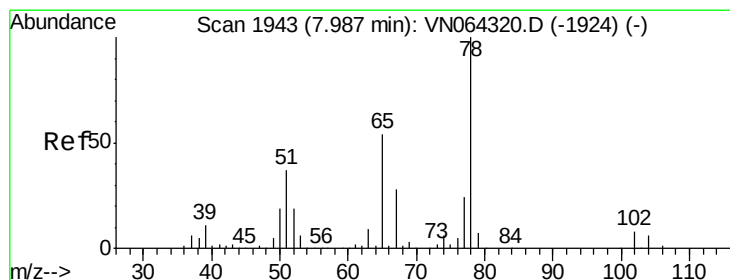
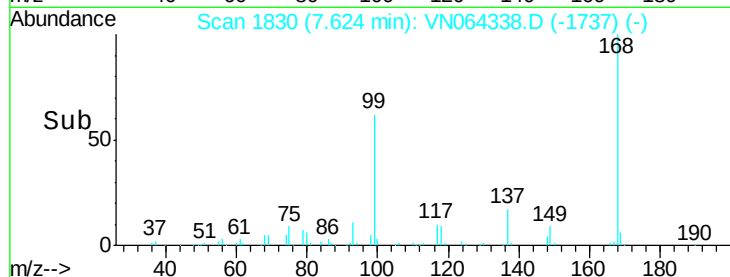
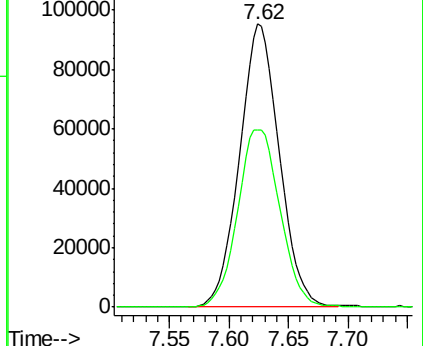
168 100

99 62.4 52.7 79.1



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: 50.839 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064338.D

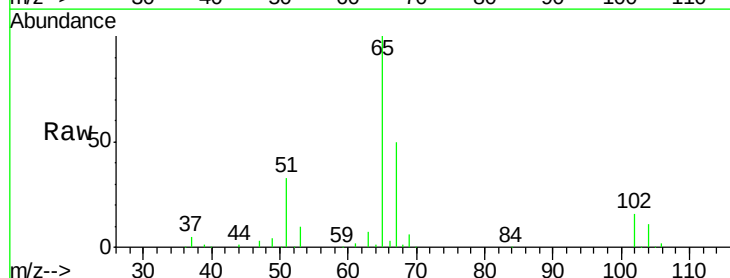
Acq: 27 Oct 2020 20:01

Tgt Ion: 65 Resp: 180736

Ion Ratio Lower Upper

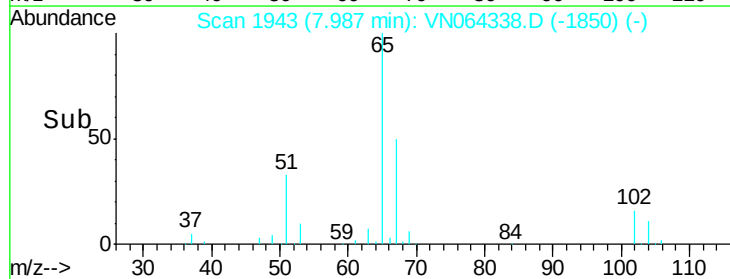
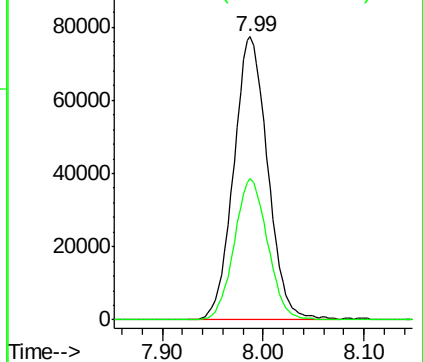
65 100

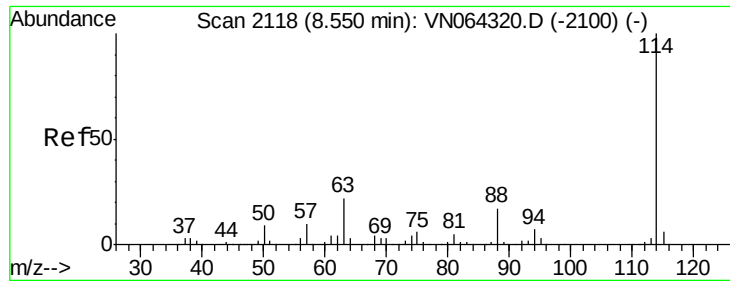
67 48.9 0.0 99.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

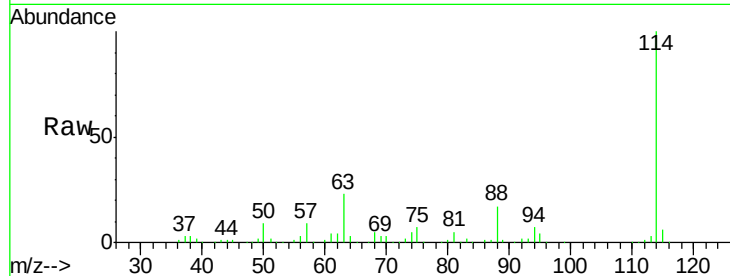




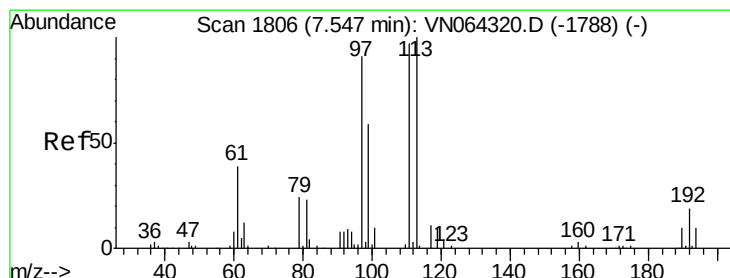
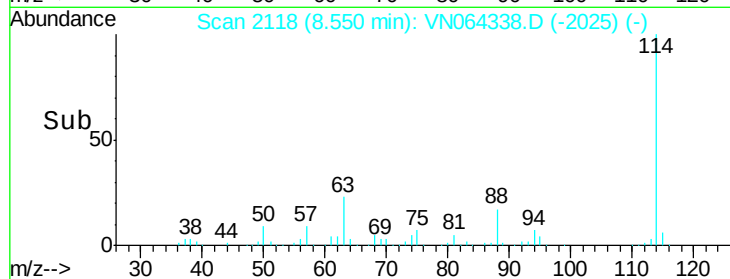
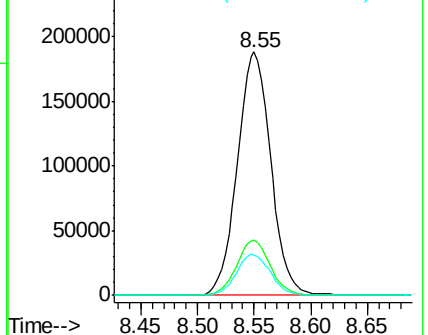
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN064338.D
Acq: 27 Oct 2020 20:01

Instrument :
MSVOA_N
ClientSampleId :
OB-7

Tot Ion:114 Resp: 387496
Ion Ratio Lower Upper
114 100
63 22.7 0.0 44.6
88 16.5 0.0 33.4

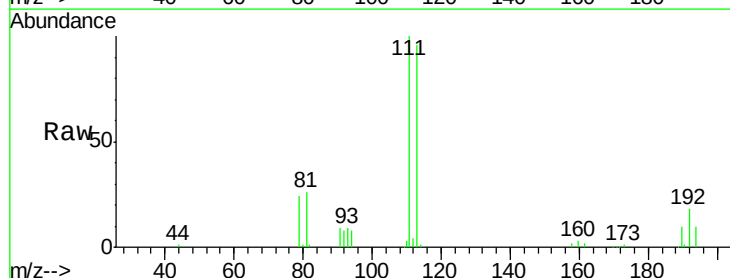


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

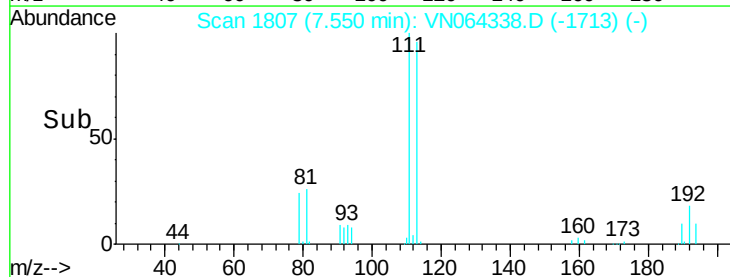
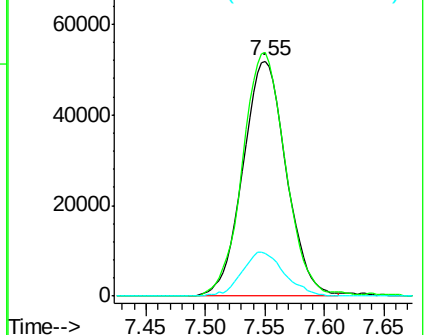


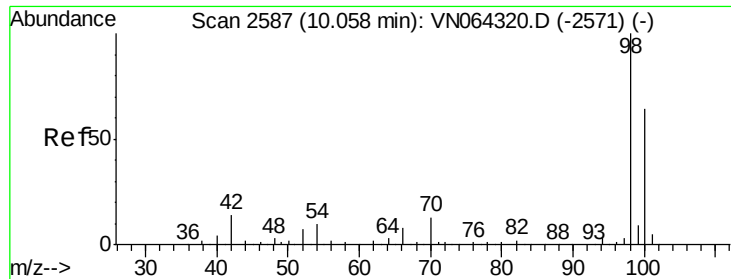
#35
Dibromofluoromethane
Concen: 50.528 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064338.D
Acq: 27 Oct 2020 20:01

Tgt Ion:113 Resp: 130570
Ion Ratio Lower Upper
113 100
111 103.2 81.5 122.3
192 18.6 15.0 22.4



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

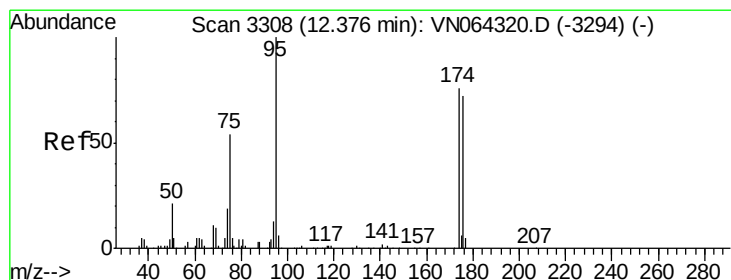
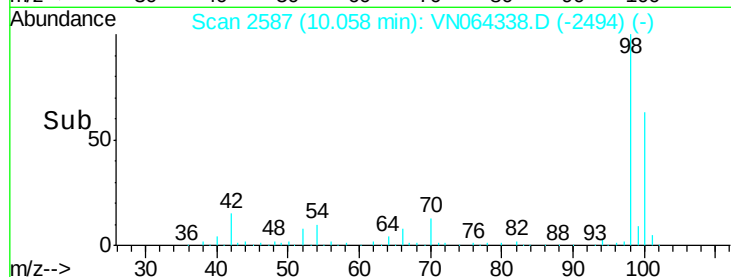
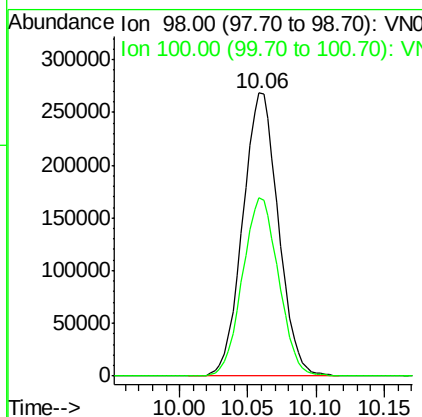
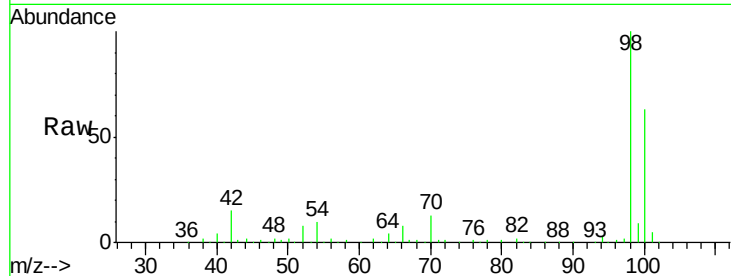




#50
Toluene-d8
Concen: 50.923 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064338.D
Acq: 27 Oct 2020 20:01

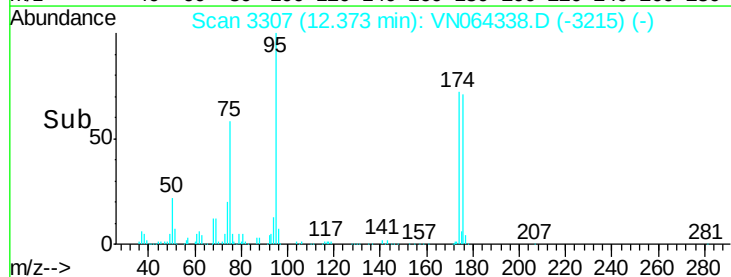
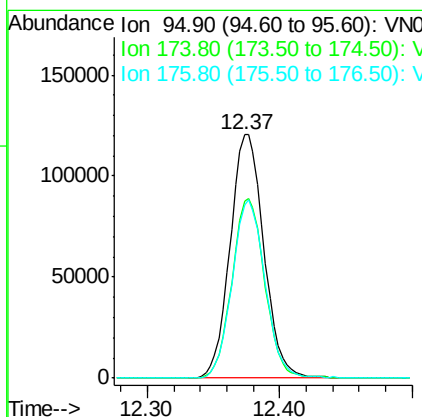
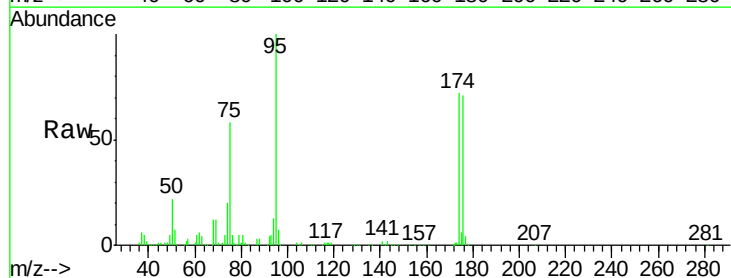
Instrument :
MSVOA_N
ClientSampleId :
OB-7

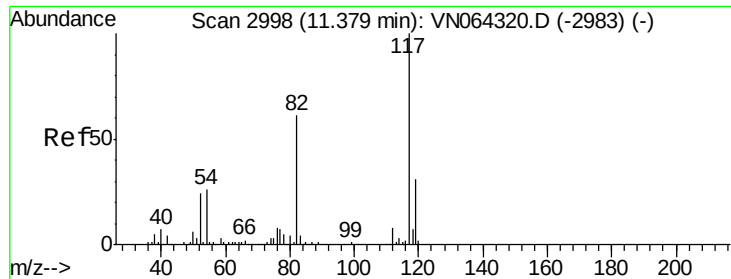
Tot Ion: 98 Resp: 486737
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 57.093 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. -0.00 min
Lab File: VN064338.D
Acq: 27 Oct 2020 20:01

Tgt Ion: 95 Resp: 212771
Ion Ratio Lower Upper
95 100
174 71.8 0.0 147.4
176 71.3 0.0 143.6

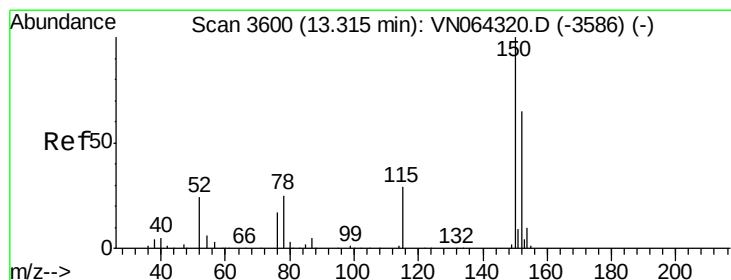
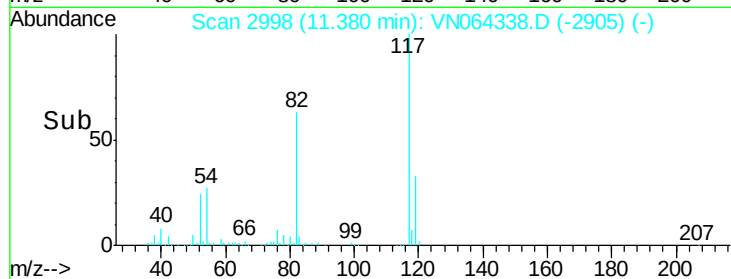
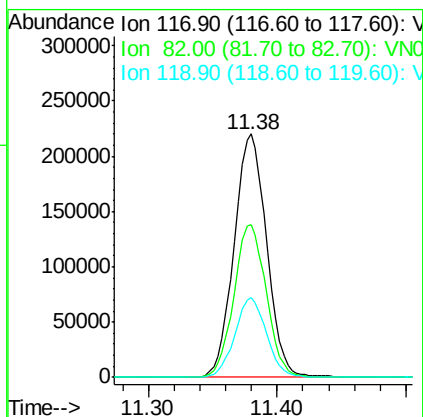
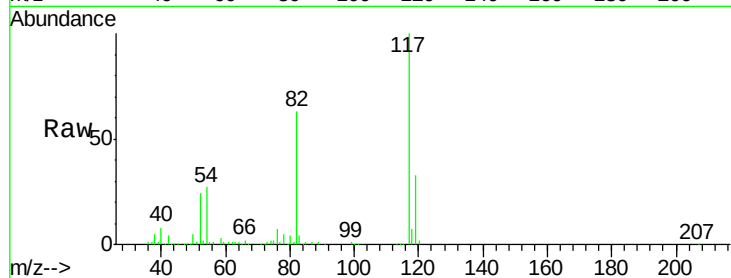




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064338.D
Acq: 27 Oct 2020 20:01

Instrument :
MSVOA_N
ClientSampled :
OB-7

Tot Ion:117 Resp: 386361
Ion Ratio Lower Upper
117 100
82 62.6 48.8 73.2
119 32.5 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064338.D
Acq: 27 Oct 2020 20:01

Tgt Ion:152 Resp: 171613
Ion Ratio Lower Upper
152 100
115 66.3 31.5 94.5
150 157.9 0.0 346.2

