

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040120\
 Data File : VN060808.D
 Acq On : 1 Apr 2020 14:07
 Operator : JC/MD
 Sample : L2049-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Apr 02 09:17:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	197519	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	325013	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	295199	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	127215	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	126689	46.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.44%	
35) Dibromofluoromethane	7.56	113	96108	48.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.80%	
50) Toluene-d8	10.08	98	394985	49.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.42%	
62) 4-Bromofluorobenzene	12.40	95	143303	48.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.42%	

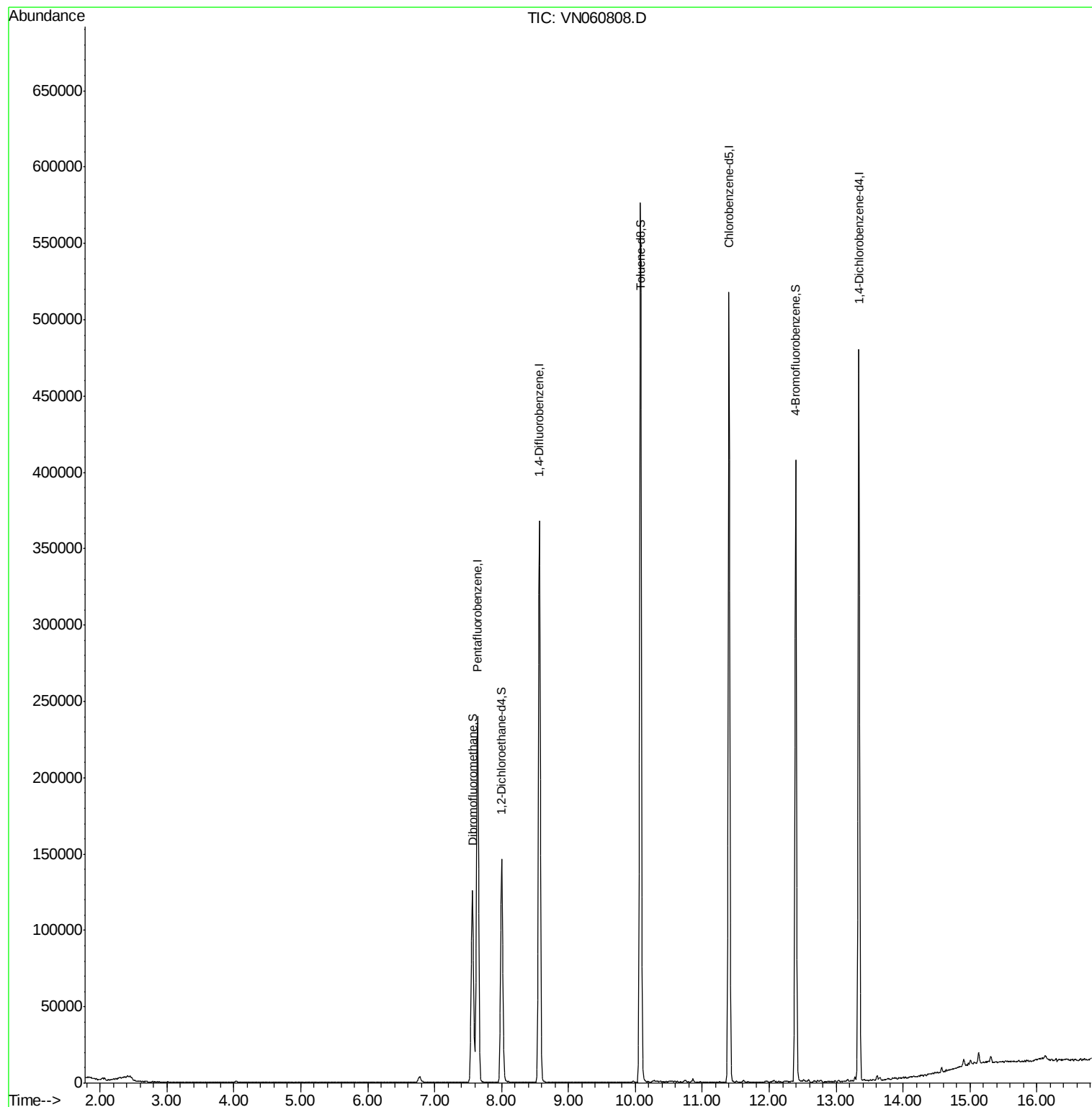
Target Compounds	Qvalue

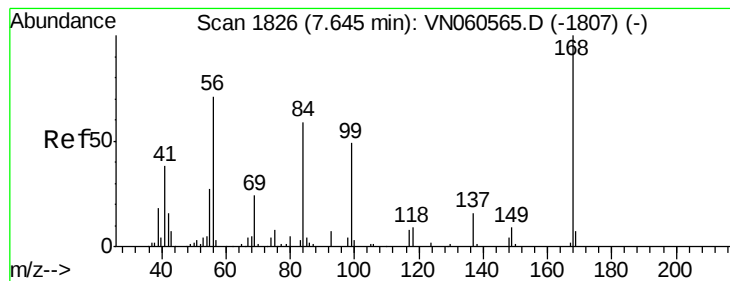
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060808.D

Acq: 1 Apr 2020 14:07

Instrument :

MSVOA_N

ClientSampleId :

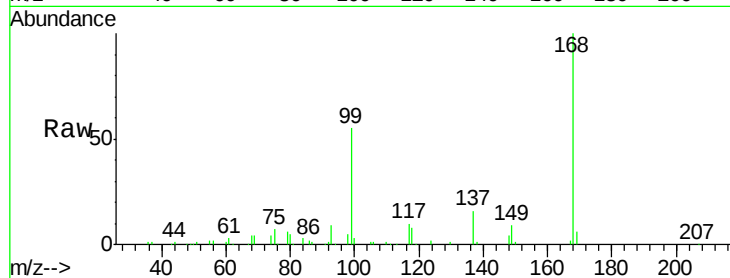
TRIP-BLANK

Tot Ion:168 Resp: 197519

Ion Ratio Lower Upper

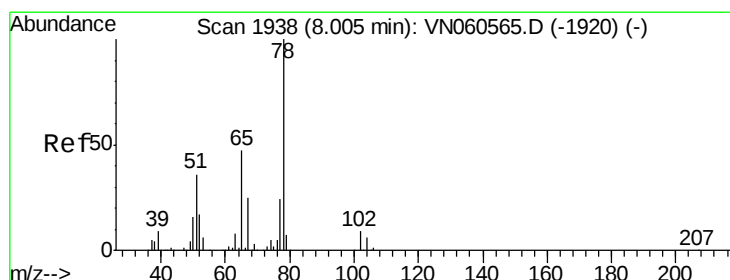
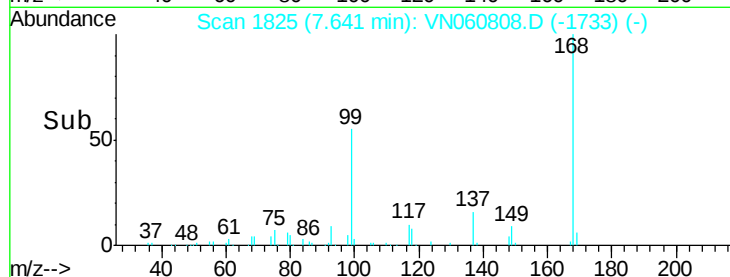
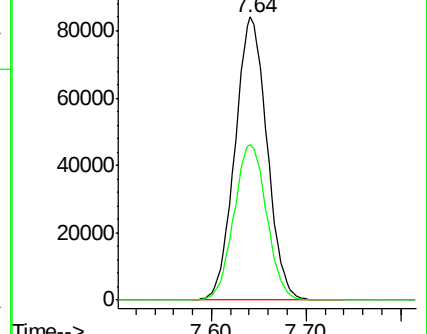
168 100

99 54.9 44.0 66.0



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: 46.723 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060808.D

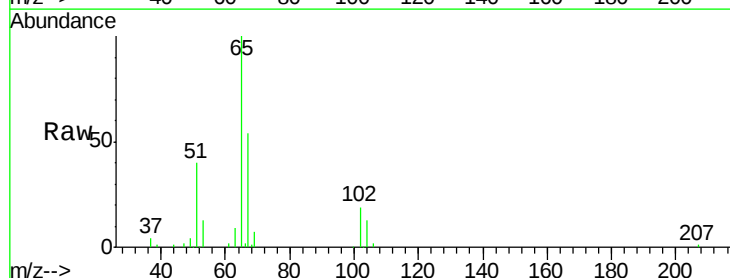
Acq: 1 Apr 2020 14:07

Tgt Ion: 65 Resp: 126689

Ion Ratio Lower Upper

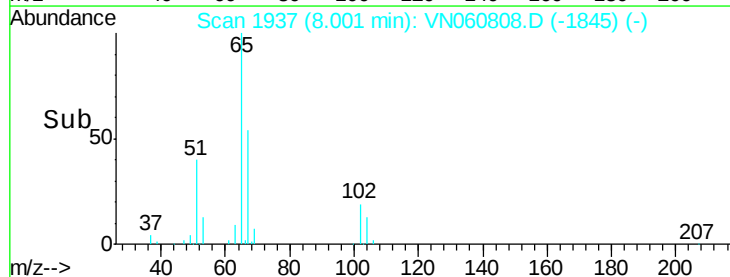
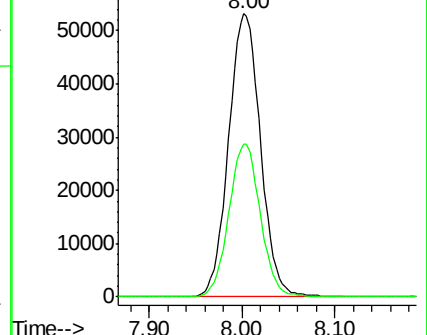
65 100

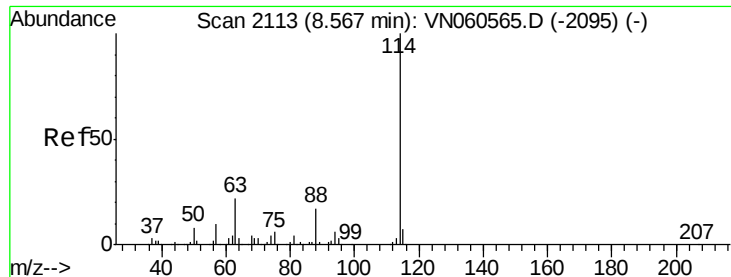
67 53.4 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

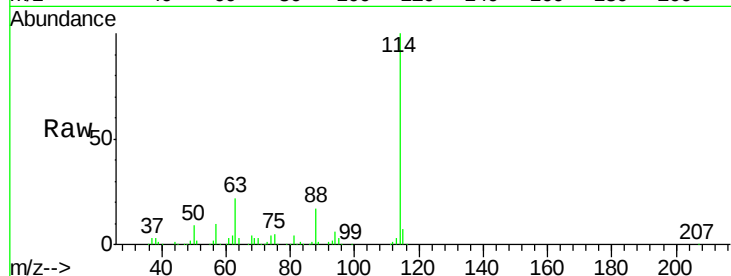




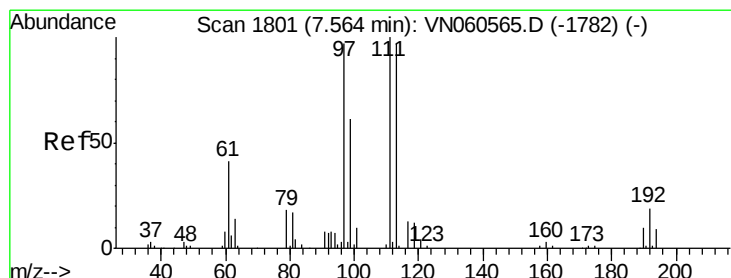
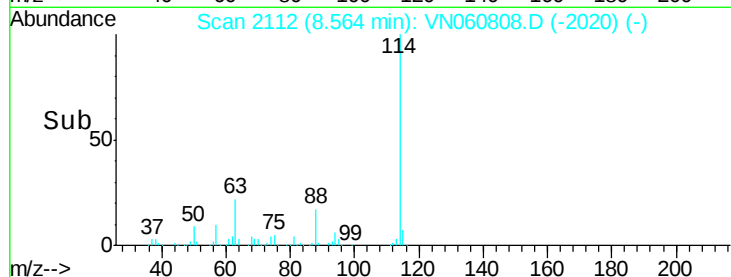
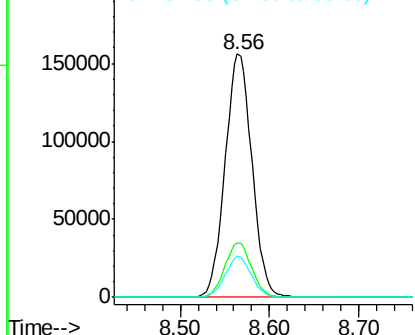
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN060808.D
 Acq: 1 Apr 2020 14:07

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	43.8
88	16.8	0.0	33.0

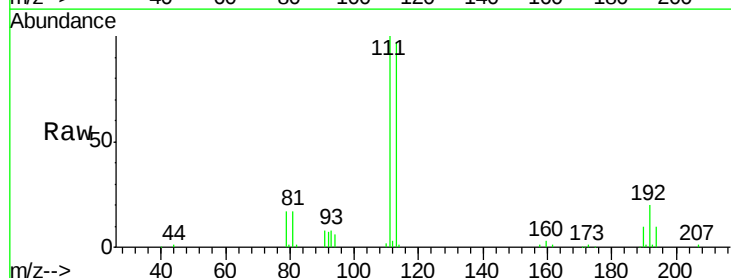


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

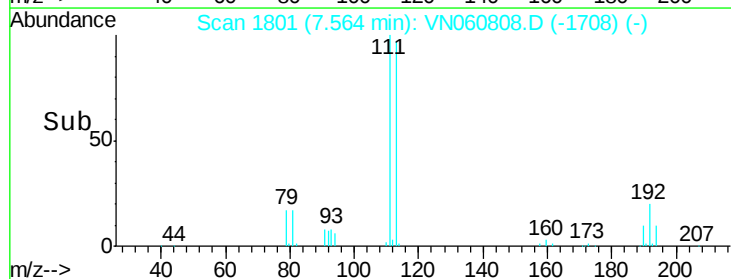
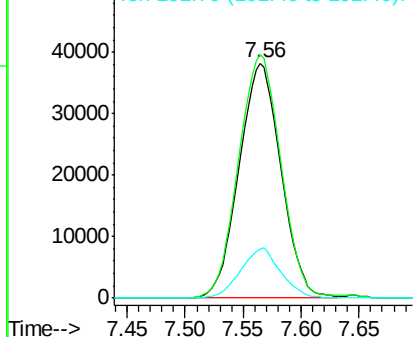


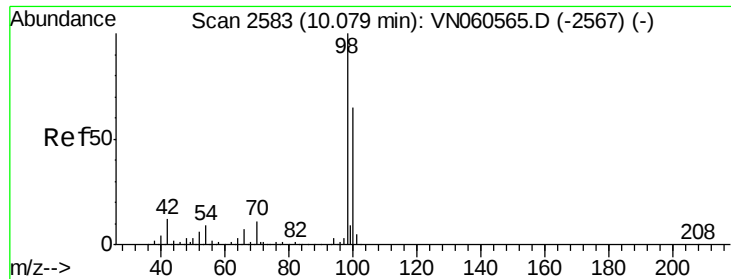
#35
 Dibromofluoromethane
 Concen: 48.904 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060808.D
 Acq: 1 Apr 2020 14:07

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.8	82.9	124.3
192	20.4	15.8	23.8



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

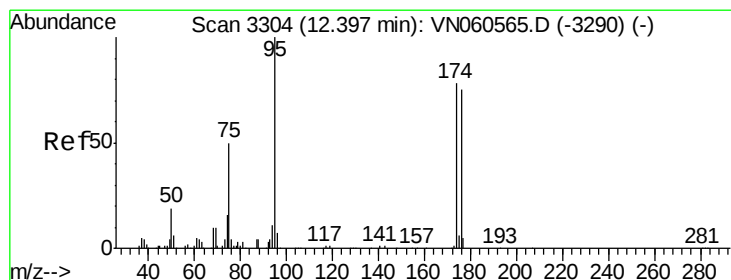
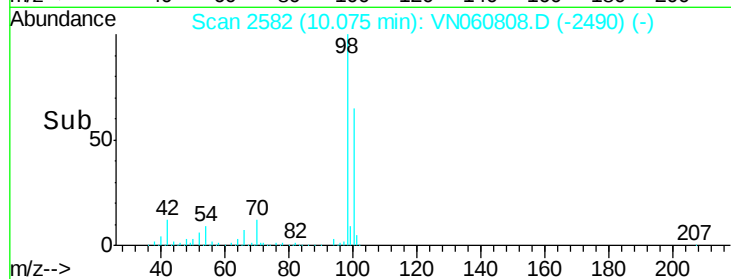
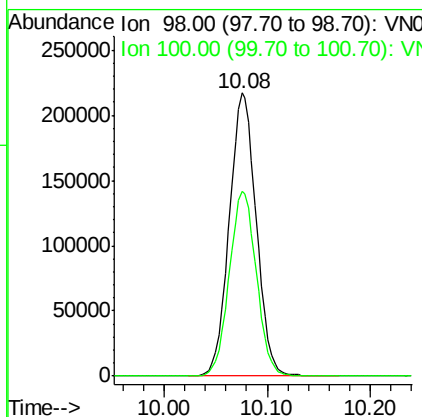
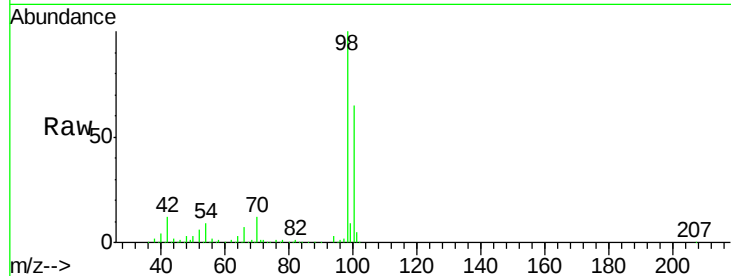




#50
Toluene-d8
Concen: 49.205 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN060808.D
Acq: 1 Apr 2020 14:07

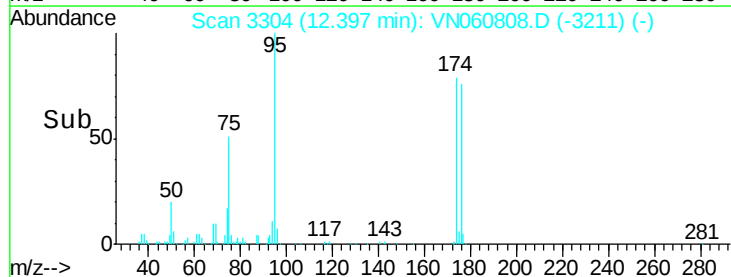
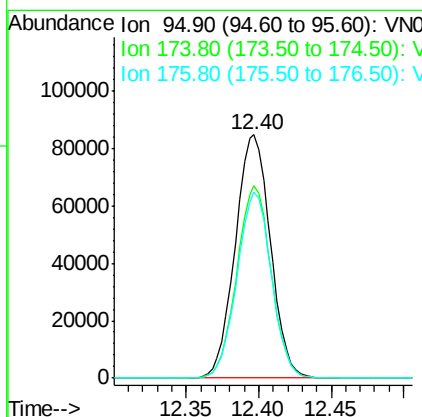
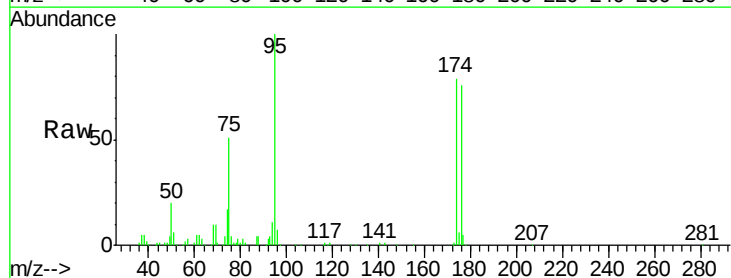
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tot Ion: 98 Resp: 394985
Ion Ratio Lower Upper
98 100
100 65.6 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 48.711 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060808.D
Acq: 1 Apr 2020 14:07

Tgt Ion: 95 Resp: 143303
Ion Ratio Lower Upper
95 100
174 77.1 0.0 157.6
176 74.8 0.0 150.6

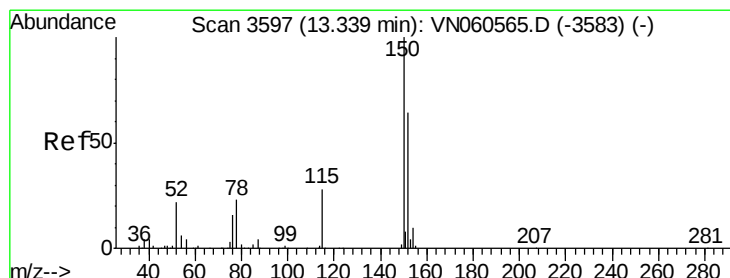
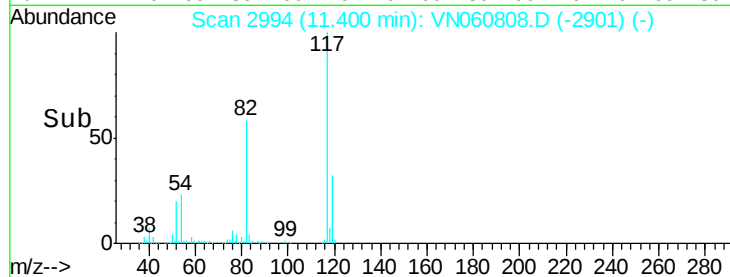
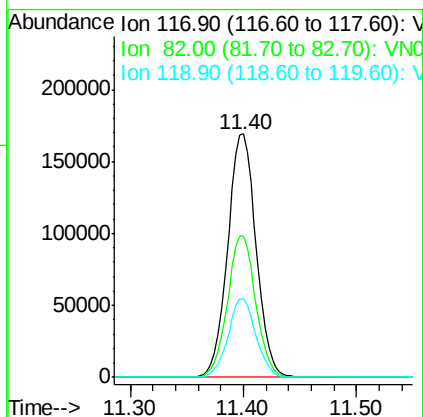
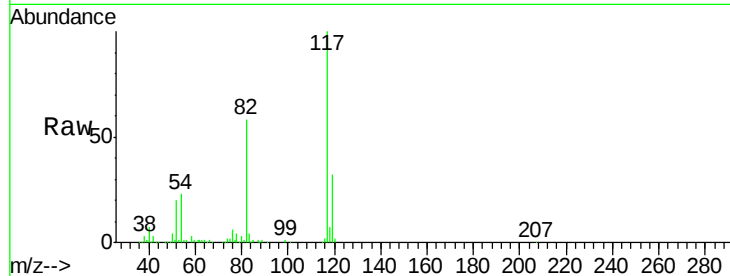




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060808.D
Acq: 1 Apr 2020 14:07

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tot Ion:117 Resp: 295199
Ion Ratio Lower Upper
117 100
82 57.8 46.7 70.1
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060808.D
Acq: 1 Apr 2020 14:07

Tgt Ion:152 Resp: 127215
Ion Ratio Lower Upper
152 100
115 60.1 30.2 90.6
150 157.3 0.0 350.2

