

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111920\
 Data File : VN064760.D
 Acq On : 20 Nov 2020 5:07
 Operator : JC/MD
 Sample : L4788-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-BPOW1-7-GW-20201116

Quant Time: Nov 20 07:33:15 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

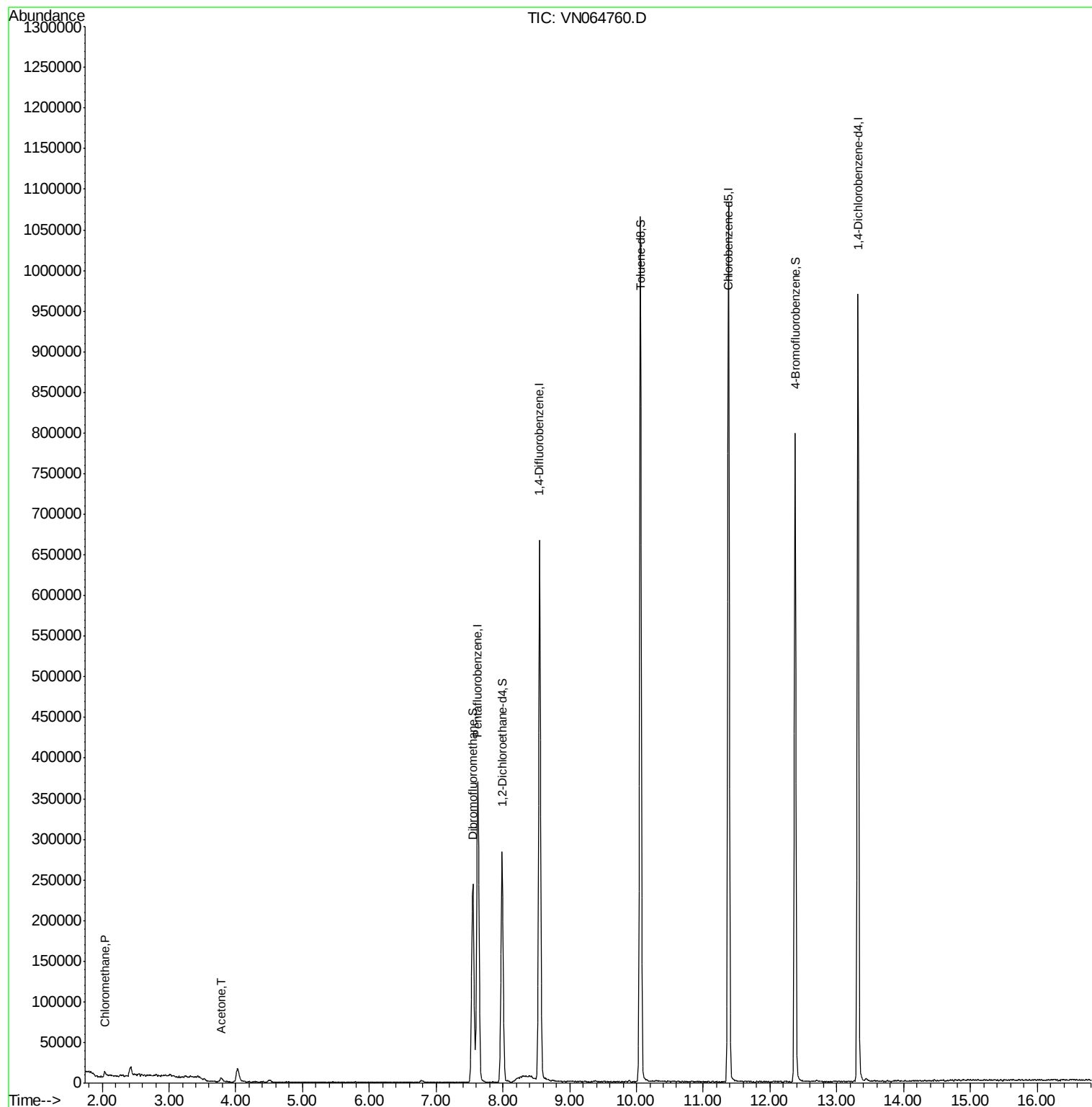
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	282216	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	567045	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	601844	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	245998	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	247233	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
35) Dibromofluoromethane	7.55	113	187090	57.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.94%	
50) Toluene-d8	10.06	98	727162	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
62) 4-Bromofluorobenzene	12.38	95	277217	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
Target Compounds						
3) Chloromethane	2.04	50	4674	1.199	ug/l	95
16) Acetone	3.78	43	8179	11.735	ug/l	92

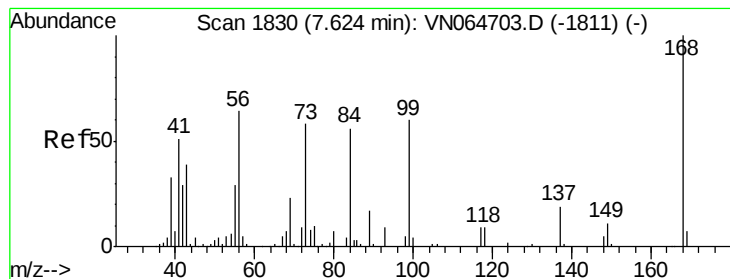
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064760.D

Acq: 20 Nov 2020 5:07

Instrument :

MSVOA_N

ClientSampleId :

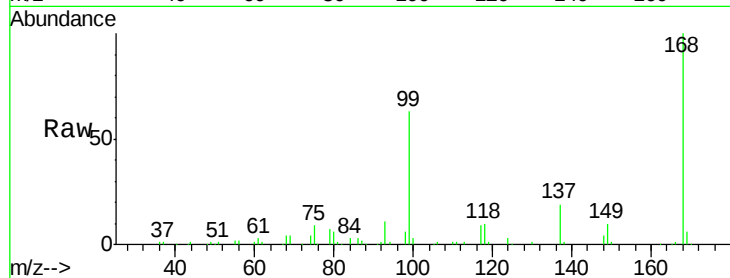
BP-TT-BPOW1-7-GW-20201116

Tot Ion:168 Resp: 282216

Ion Ratio Lower Upper

168 100

99 63.1 55.7 83.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

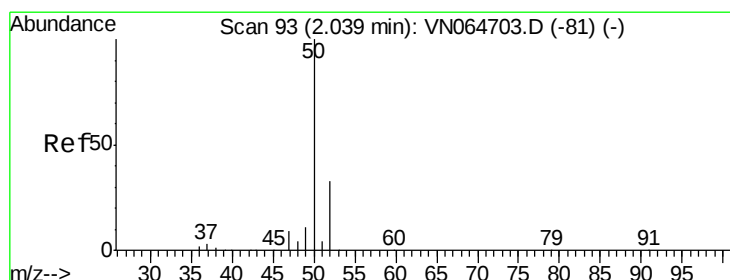
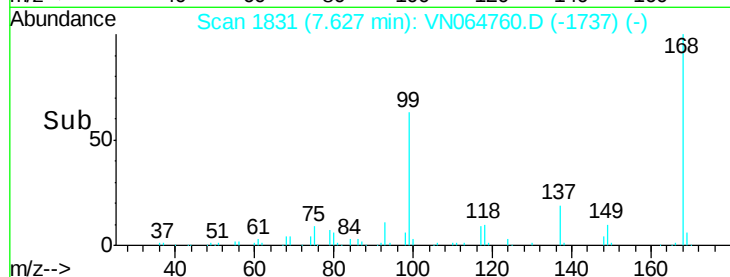
7.63

100000

50000

0

Time-->



#3

Chloromethane

Concen: 1.199 ug/l

RT: 2.04 min Scan# 92

Delta R.T. -0.00 min

Lab File: VN064760.D

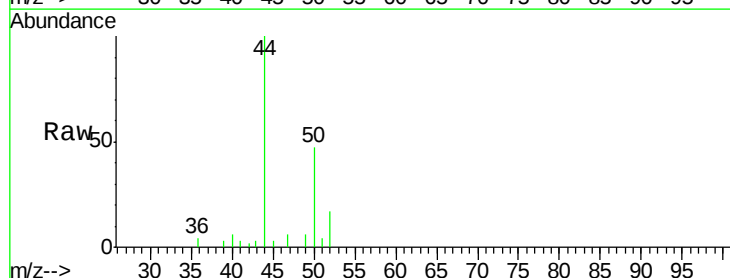
Acq: 20 Nov 2020 5:07

Tgt Ion: 50 Resp: 4674

Ion Ratio Lower Upper

50 100

52 35.8 26.4 39.6



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.04

4000

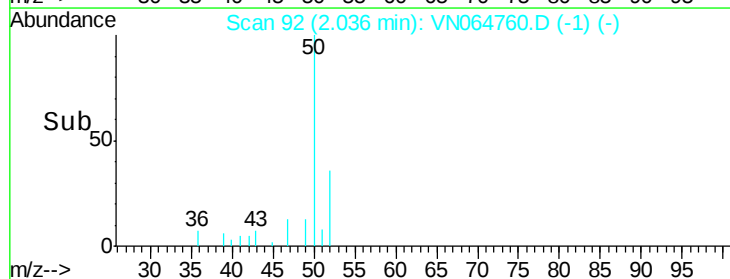
3000

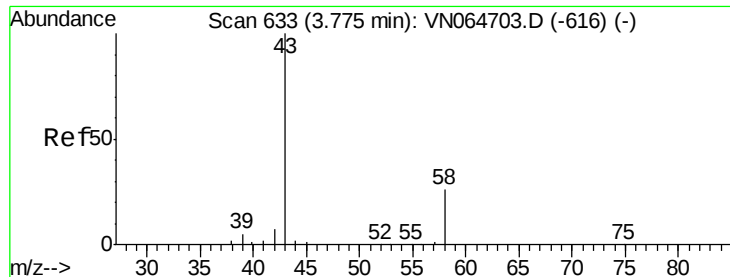
2000

1000

0

Time-->





#16

Acetone

Concen: 11.735 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN064760.D

Acq: 20 Nov 2020 5:07

Instrument :

MSVOA_N

ClientSampleId :

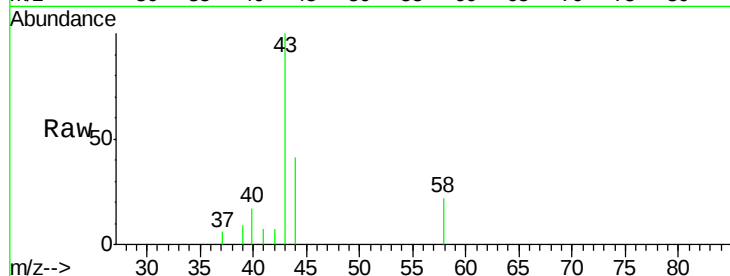
BP-TT-BPOW1-7-GW-20201116

Tot Ion: 43 Resp: 8179

Ion Ratio Lower Upper

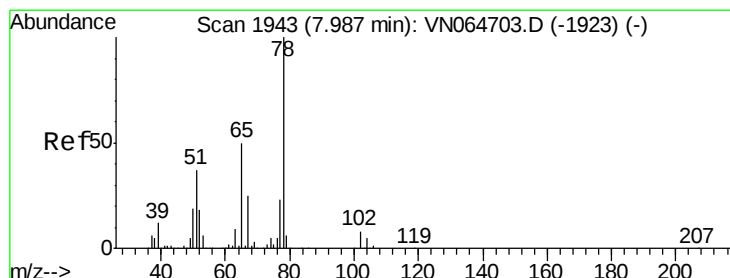
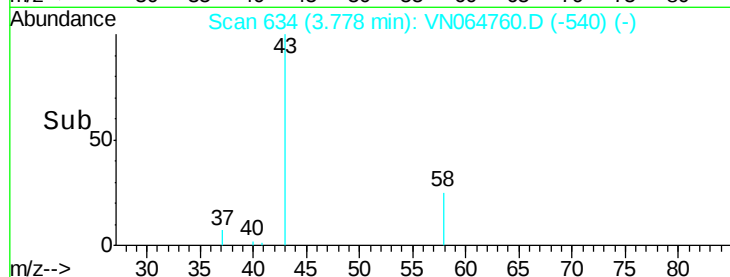
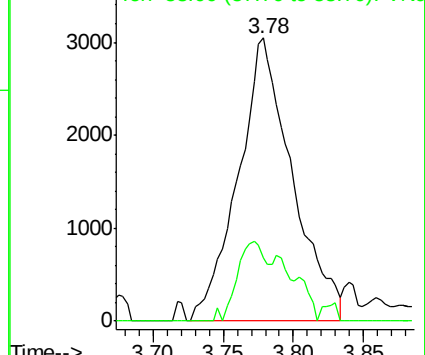
43 100

58 22.5 21.2 31.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 49.799 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN064760.D

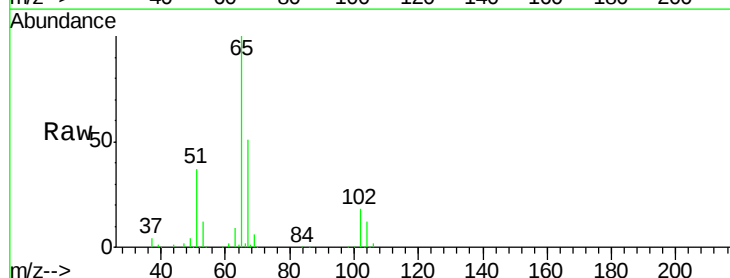
Acq: 20 Nov 2020 5:07

Tgt Ion: 65 Resp: 247233

Ion Ratio Lower Upper

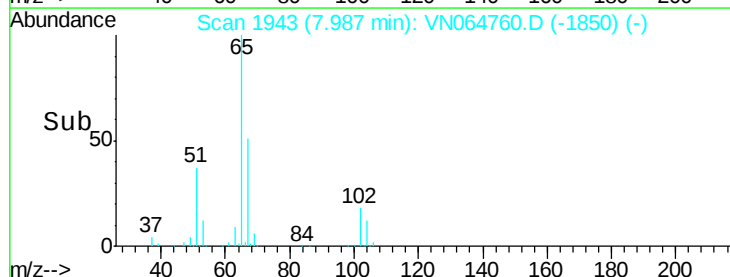
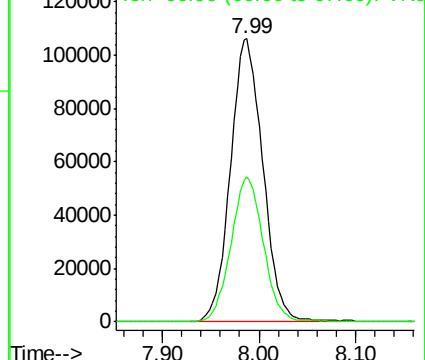
65 100

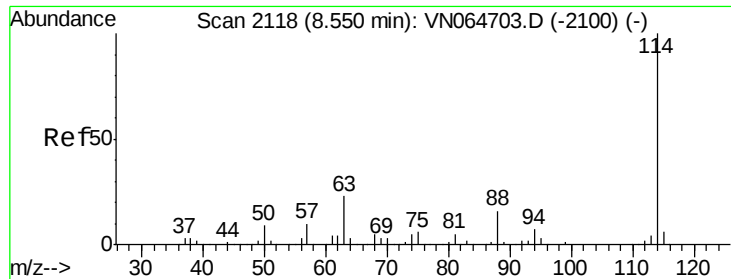
67 50.9 0.0 99.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

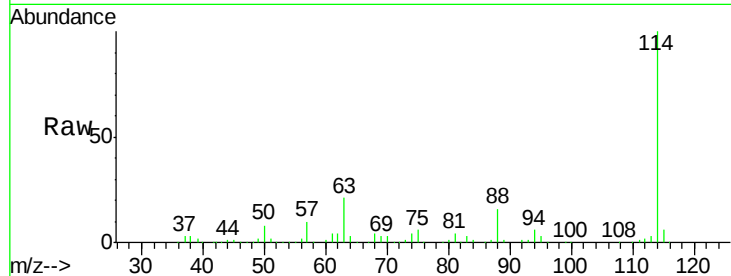




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064760.D
 Acq: 20 Nov 2020 5:07

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-BPOW1-7-GW-20201116

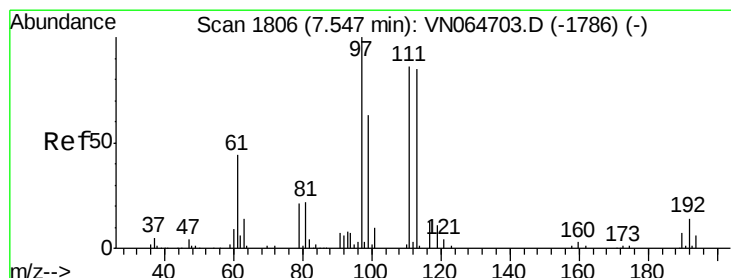
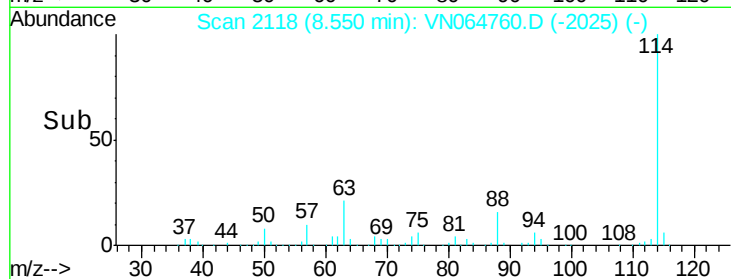
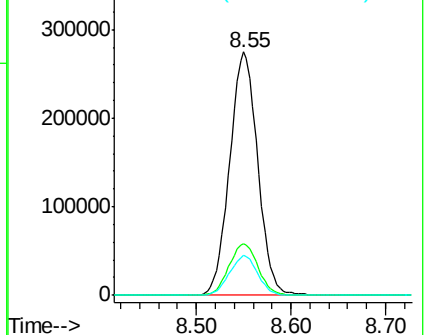
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	46.0
88	16.3	0.0	31.2



Abundance Ion 113.90 (113.60 to 114.60): V

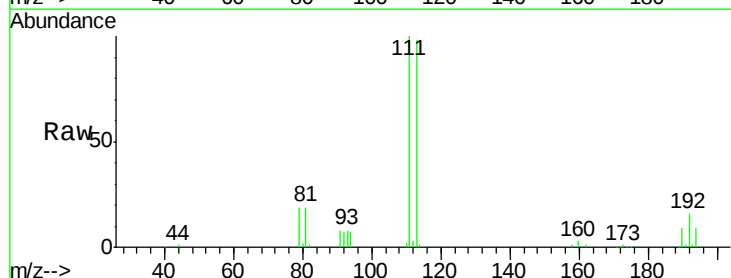
Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35
 Dibromofluoromethane
 Concen: 57.968 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN064760.D
 Acq: 20 Nov 2020 5:07

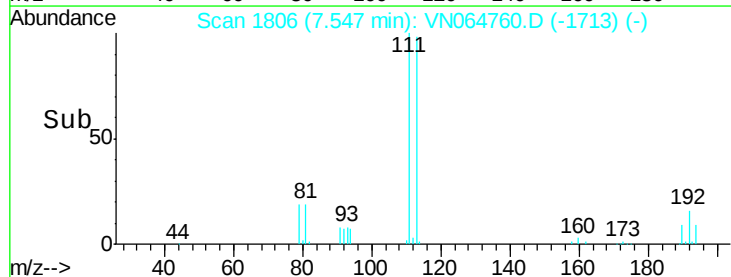
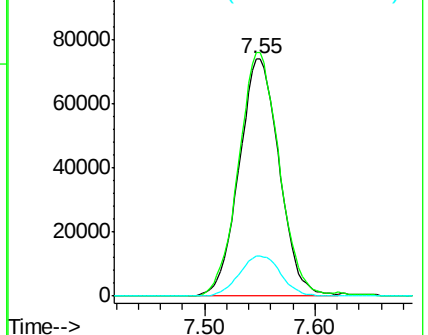
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.2	123.4
192	17.5	12.7	19.1

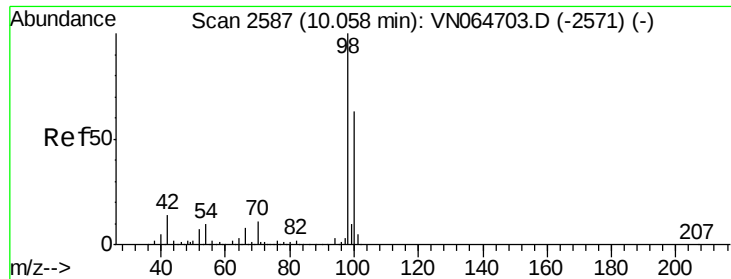


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.574 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN064760.D

Acq: 20 Nov 2020 5:07

Instrument :

MSVOA_N

ClientSampleId :

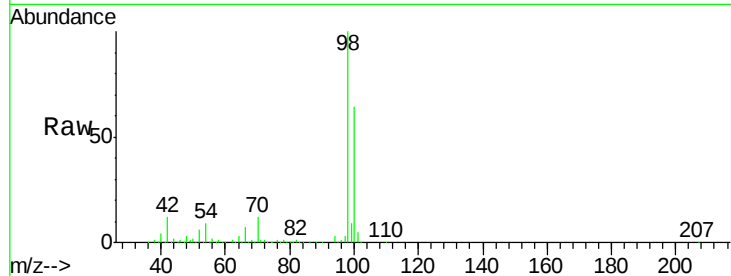
BP-TT-BPOW1-7-GW-20201116

Tot Ion: 98 Resp: 727162

Ion Ratio Lower Upper

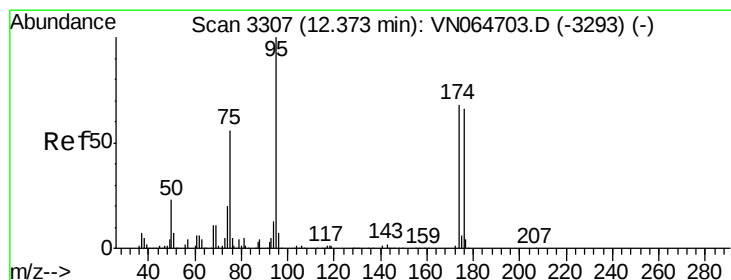
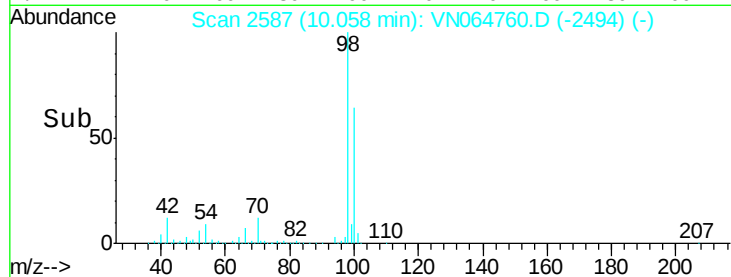
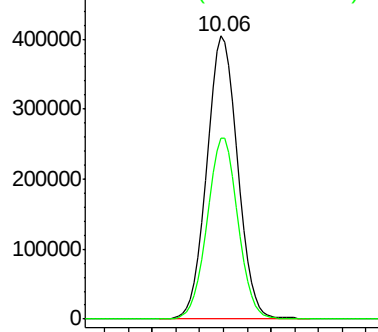
98 100

100 63.9 50.4 75.6



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 50.562 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064760.D

Acq: 20 Nov 2020 5:07

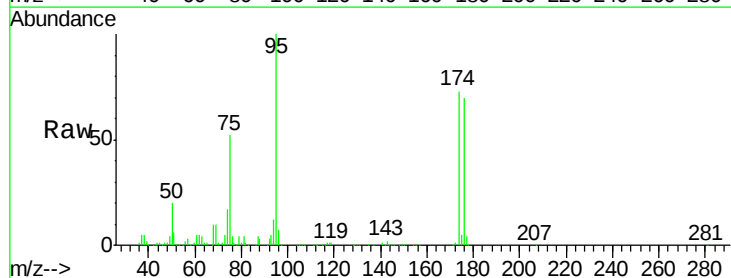
Tgt Ion: 95 Resp: 277217

Ion Ratio Lower Upper

95 100

174 72.5 0.0 136.8

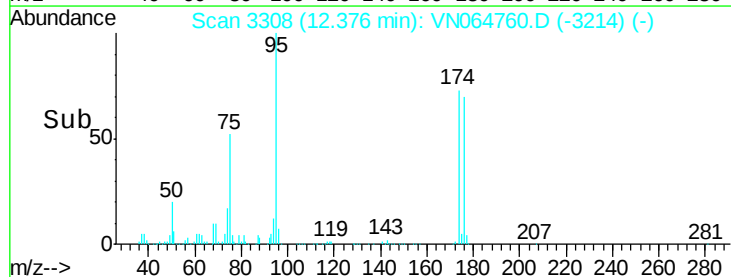
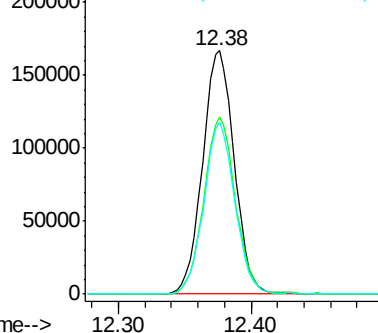
176 68.7 0.0 134.2

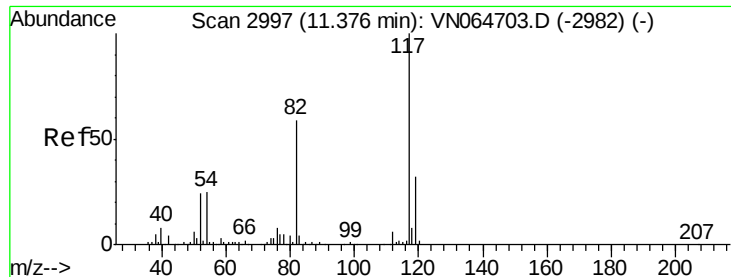


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

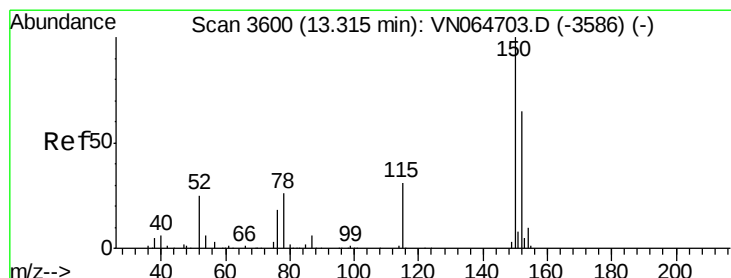
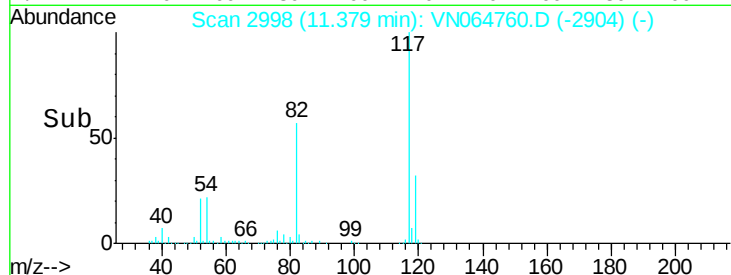
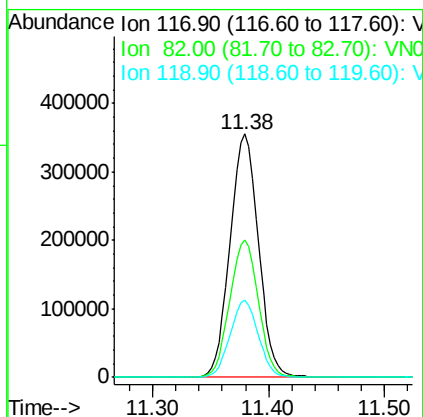
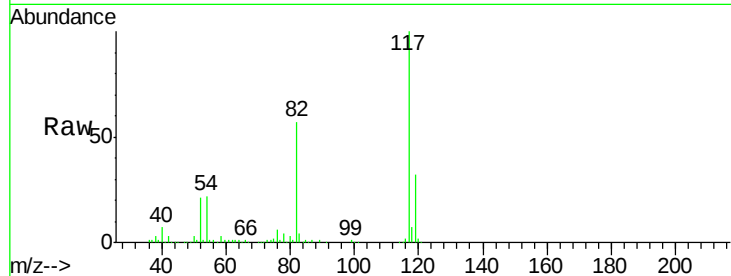




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064760.D
Acq: 20 Nov 2020 5:07

Instrument :
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BP-TT-BPOW1-7-GW-20201116

Tot Ion:117 Resp: 601844
Ion Ratio Lower Upper
117 100
82 56.6 47.0 70.6
119 31.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064760.D
Acq: 20 Nov 2020 5:07

Tgt Ion:152 Resp: 245998
Ion Ratio Lower Upper
152 100
115 63.8 32.1 96.3
150 159.1 0.0 344.8

