

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081220\
 Data File : VN062871.D
 Acq On : 12 Aug 2020 21:03
 Operator : JC/MD
 Sample : L3645-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GW-3

Quant Time: Aug 13 06:48:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

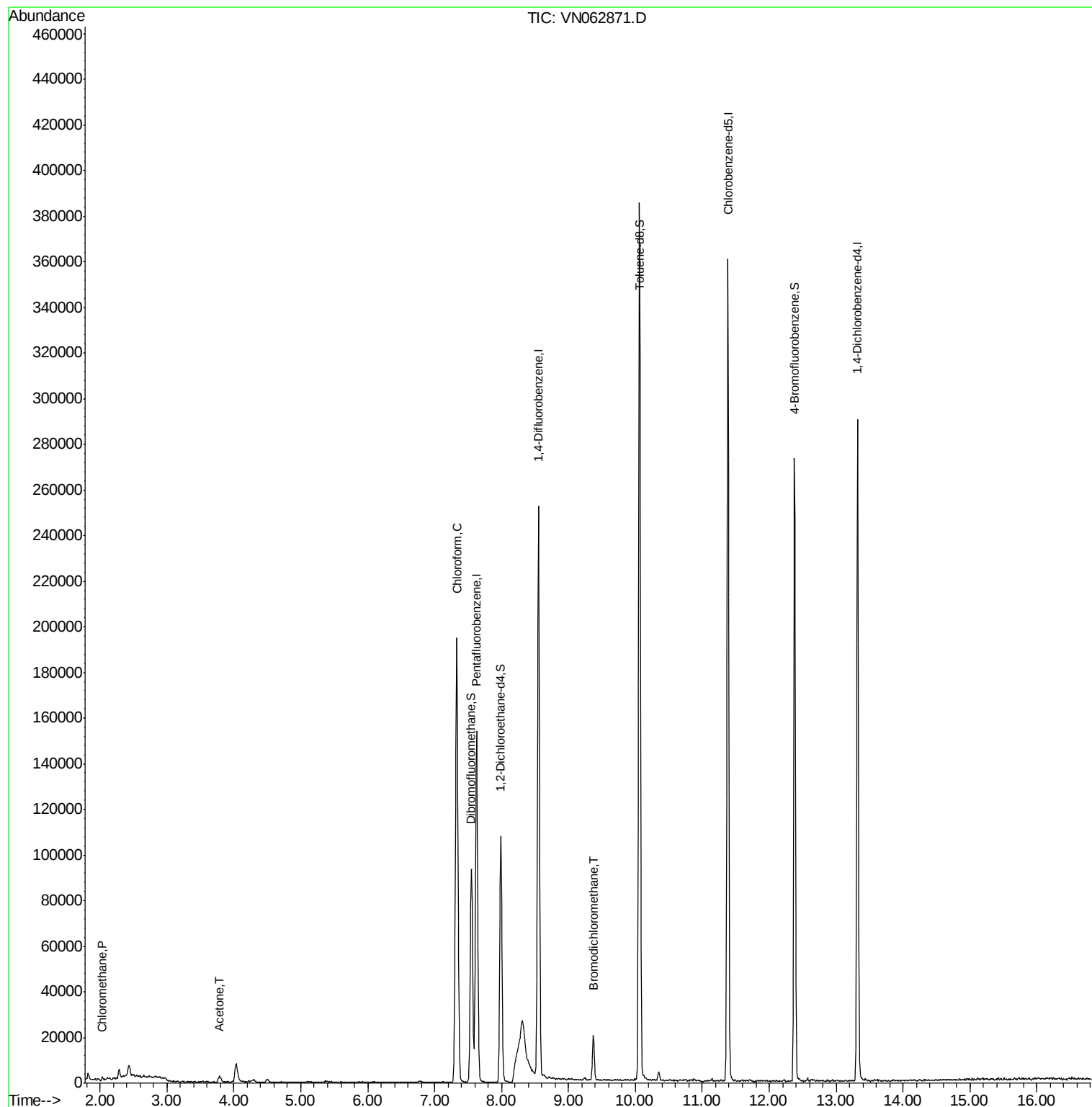
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	113993	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	214133	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	202834	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	76809	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	100384	53.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.50%	
35) Dibromofluoromethane	7.55	113	72575	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
50) Toluene-d8	10.06	98	263125	46.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.02%	
62) 4-Bromofluorobenzene	12.38	95	94789	43.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.72%	
Target Compounds						
3) Chloromethane	2.03	50	1074	0.697	ug/l #	79
16) Acetone	3.79	43	4951	7.269	ug/l #	84
30) Chloroform	7.33	83	210047	79.383	ug/l	96
47) Bromodichloromethane	9.37	83	14869	6.000	ug/l	92

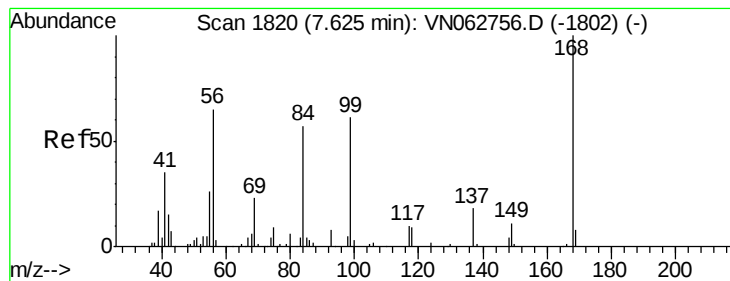
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081220\
Data File : VN062871.D
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Quant Time: Aug 13 06:48:12 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062871.D

Acq: 12 Aug 2020 21:03

Instrument :

MSVOA_N

ClientSampled :

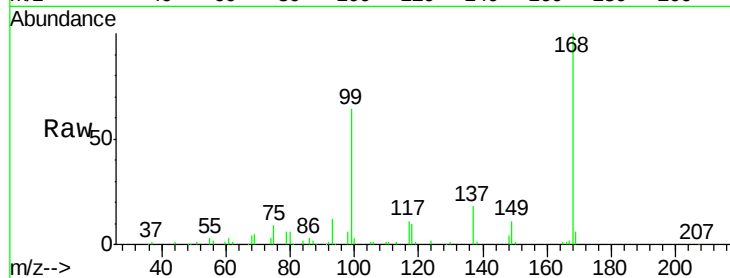
GW-3

Tot Ion:168 Resp: 113993

Ion Ratio Lower Upper

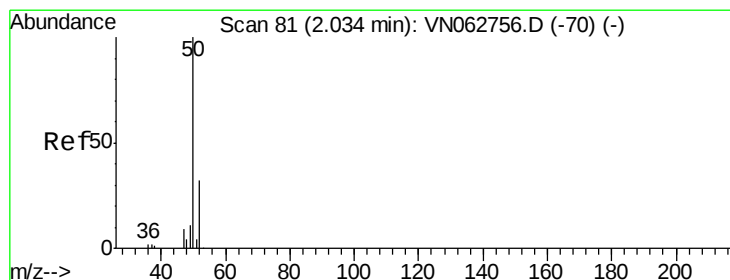
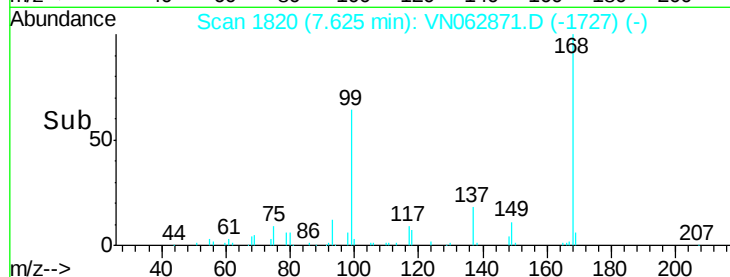
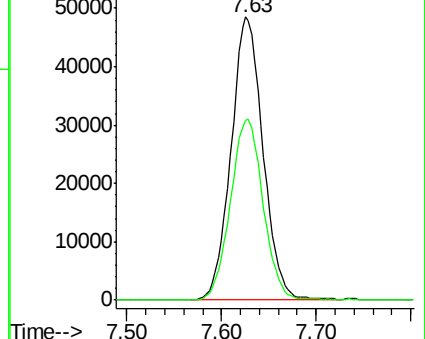
168 100

99 63.7 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#3

Chloromethane

Concen: 0.697 ug/l

RT: 2.03 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN062871.D

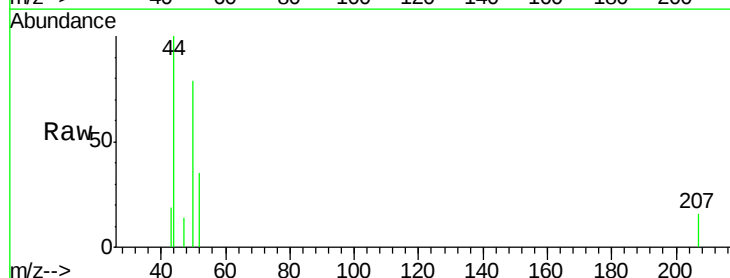
Acq: 12 Aug 2020 21:03

Tgt Ion: 50 Resp: 1074

Ion Ratio Lower Upper

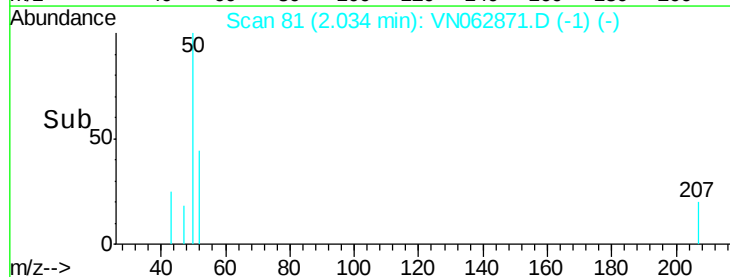
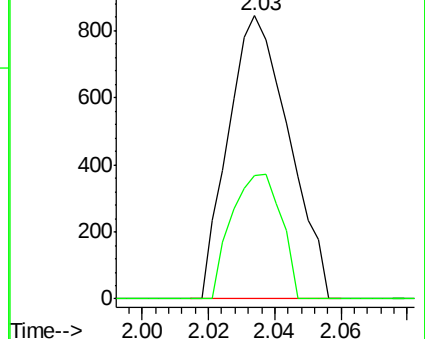
50 100

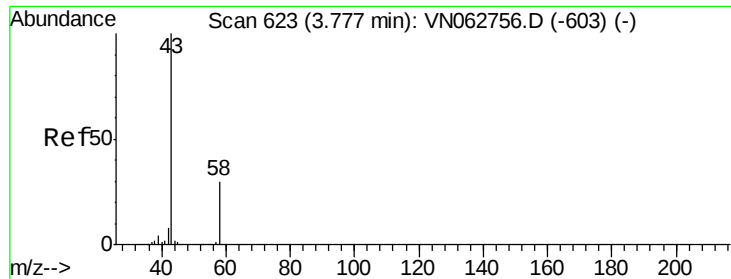
52 43.7 25.6 38.4#



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO





#16

Acetone

Concen: 7.269 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN062871.D

Acq: 12 Aug 2020 21:03

Instrument :

MSVOA_N

ClientSampled :

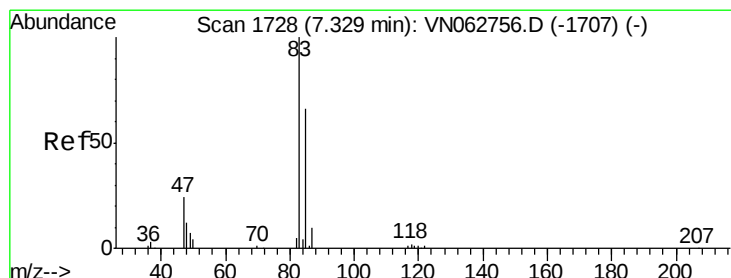
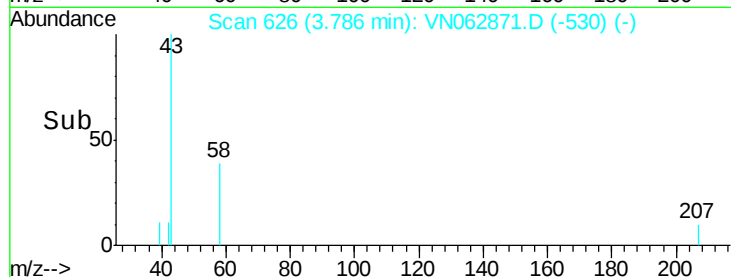
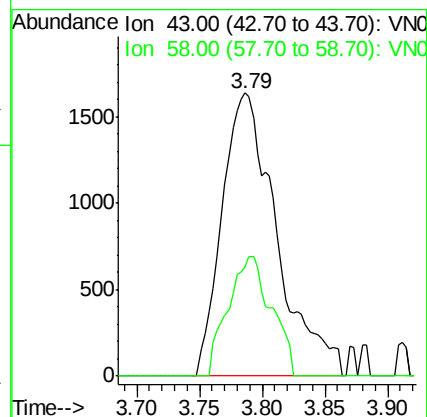
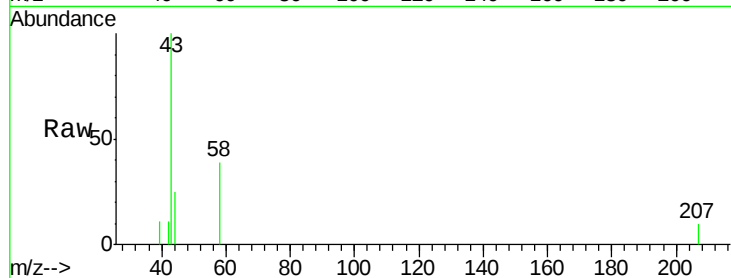
GW-3

Tot Ion: 43 Resp: 4951

Ion Ratio Lower Upper

43 100

58 38.8 24.1 36.1#



#30

Chloroform

Concen: 79.383 ug/l

RT: 7.33 min Scan# 1728

Delta R.T. 0.00 min

Lab File: VN062871.D

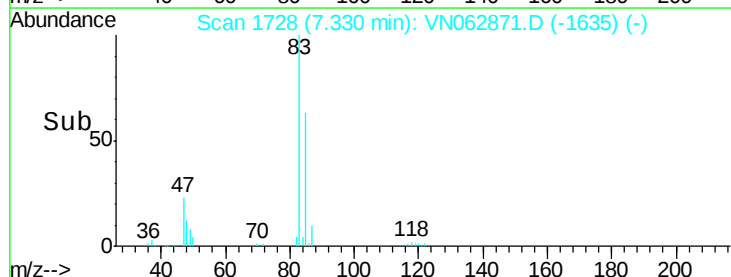
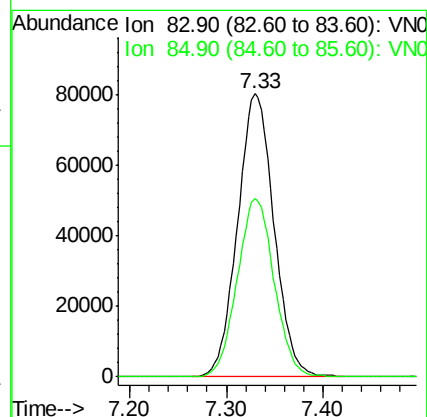
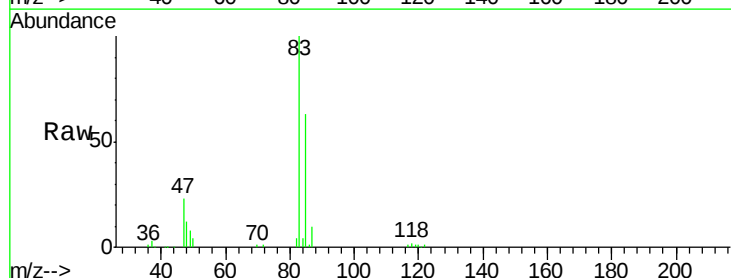
Acq: 12 Aug 2020 21:03

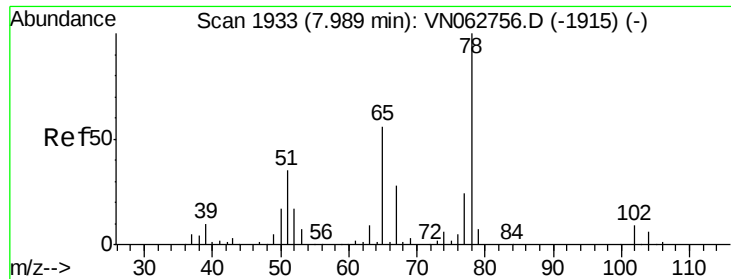
Tgt Ion: 83 Resp: 210047

Ion Ratio Lower Upper

83 100

85 63.1 52.7 79.1

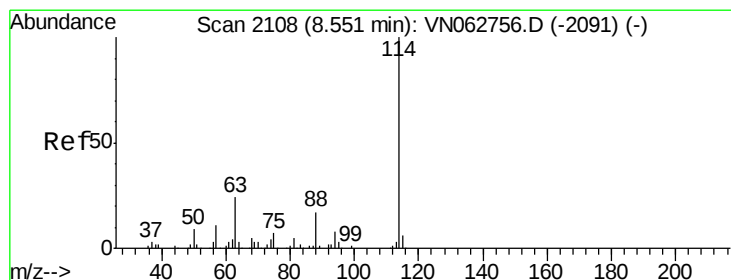
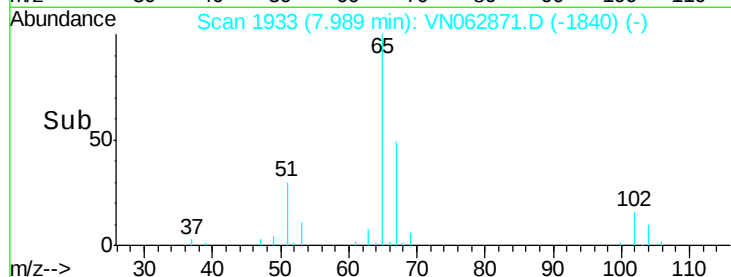
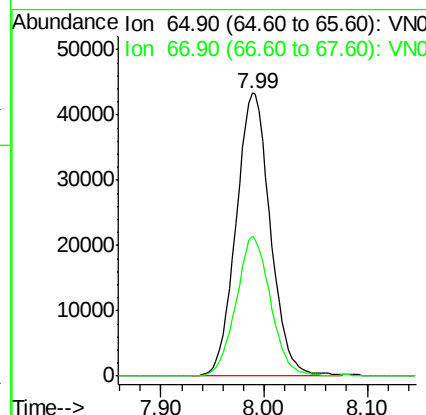
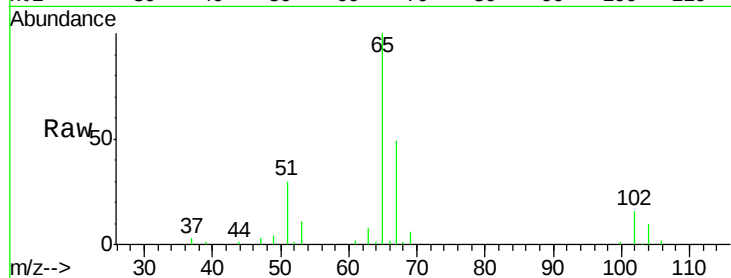




#33
 1,2-Dichloroethane-d4
 Concen: 53.252 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062871.D
 Acq: 12 Aug 2020 21:03

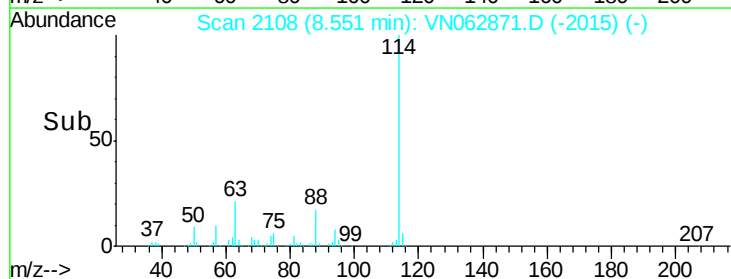
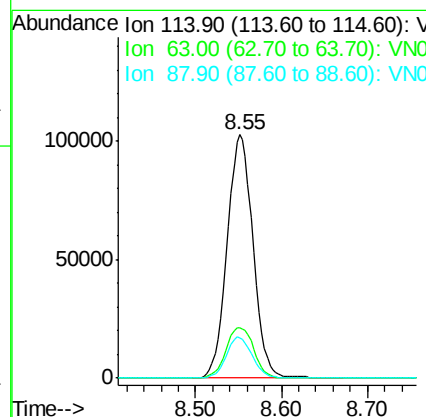
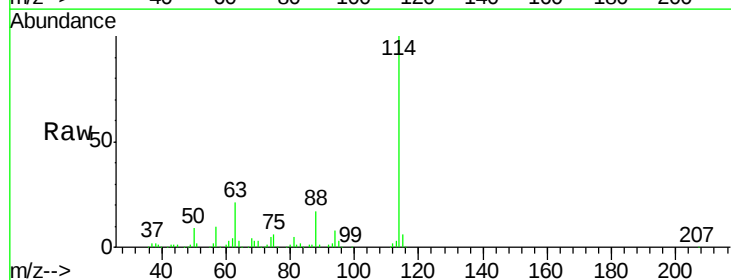
Instrument :
 MSVOA_N
 ClientSampleId :
 GW-3

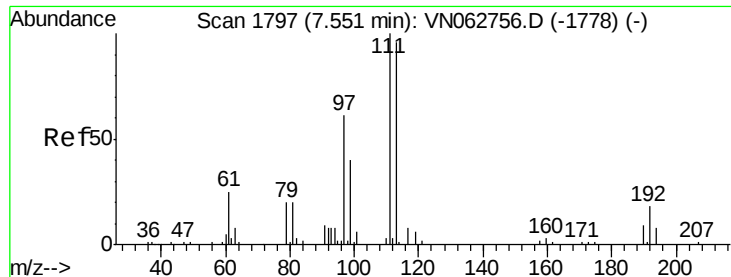
Tot Ion: 65 Resp: 100384
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062871.D
 Acq: 12 Aug 2020 21:03

Tgt Ion: 114 Resp: 214133
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 47.6
 88 16.7 0.0 34.4

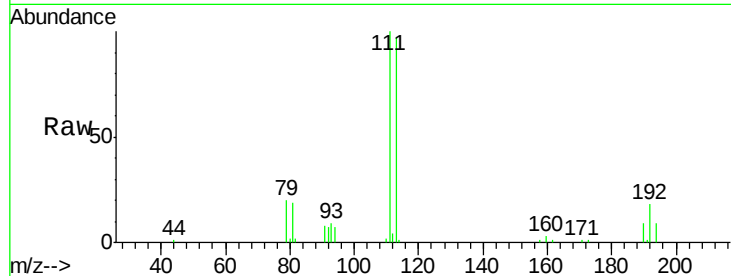




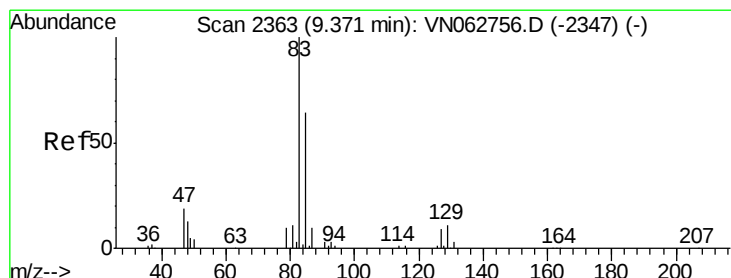
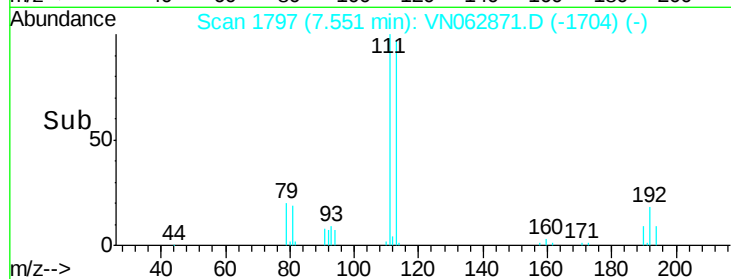
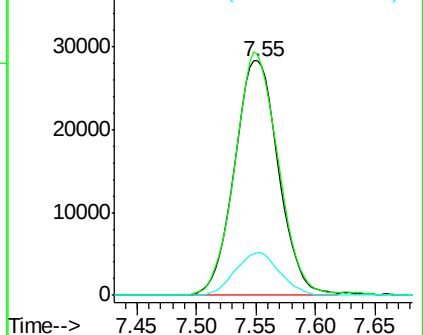
#35
 Dibromofluoromethane
 Concen: 49.546 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062871.D
 Acq: 12 Aug 2020 21:03

Instrument :
 MSVOA_N
 ClientSampleId :
 GW-3

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.8	122.6
192	18.4	15.0	22.4

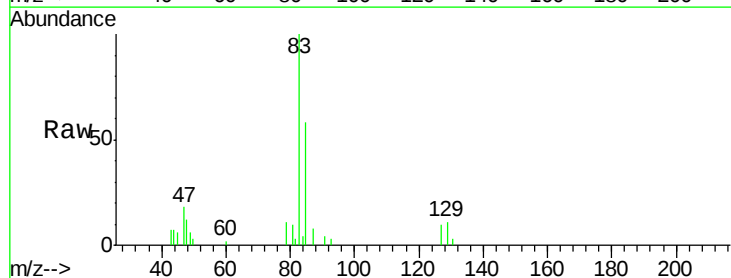


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

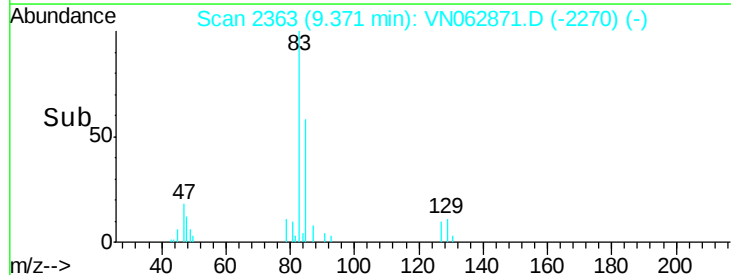
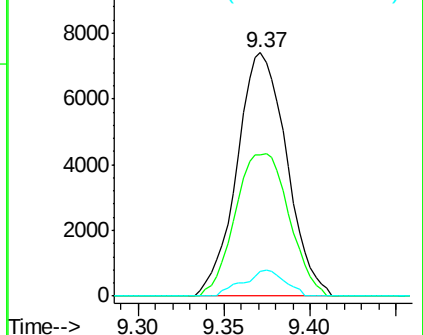


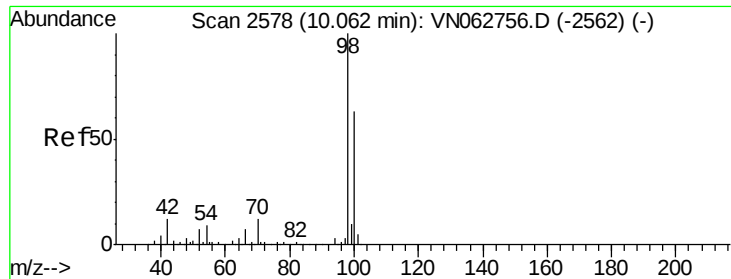
#47
 Bromodichloromethane
 Concen: 6.000 ug/l
 RT: 9.37 min Scan# 2363
 Delta R.T. 0.00 min
 Lab File: VN062871.D
 Acq: 12 Aug 2020 21:03

Tgt Ion	Ratio	Lower	Upper
83	100		
85	57.9	51.4	77.0
127	10.1	6.9	10.3



Abundance Ion 82.90 (82.60 to 83.60): V
 Ion 84.90 (84.60 to 85.60): V
 Ion 126.80 (126.50 to 127.50): V





#50

Toluene-d8

Concen: 46.012 ug/l

RT: 10.06 min Scan# 2578

Delta R.T. 0.00 min

Lab File: VN062871.D

Acq: 12 Aug 2020 21:03

Instrument :

MSVOA_N

ClientSampled :

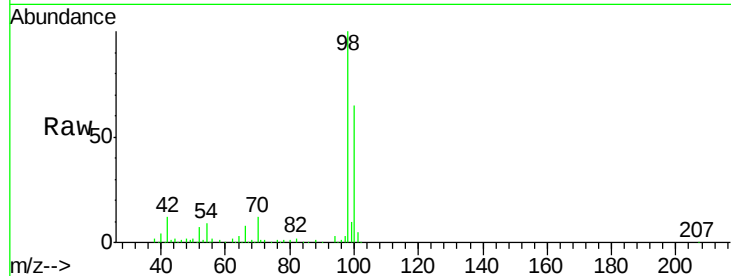
GW-3

Tot Ion: 98 Resp: 263125

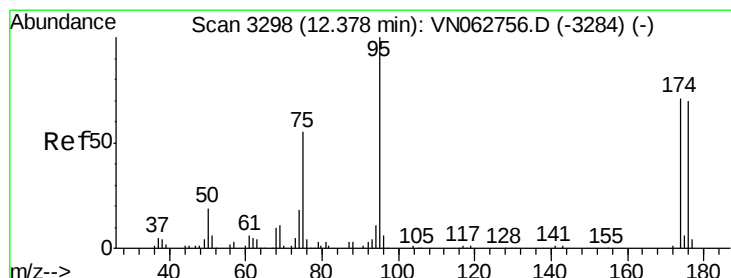
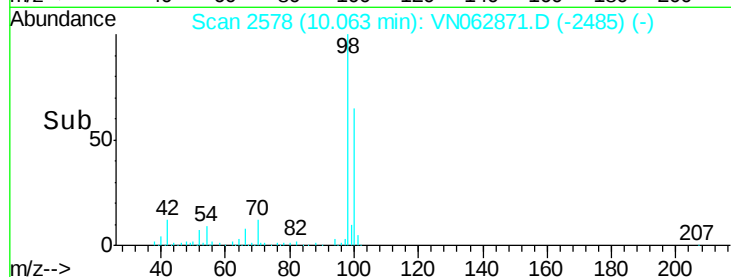
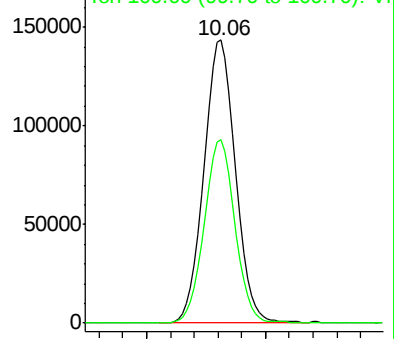
Ion Ratio Lower Upper

98 100

100 63.3 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN062756.D (-2562) (-)



#62

4-Bromofluorobenzene

Concen: 43.862 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062871.D

Acq: 12 Aug 2020 21:03

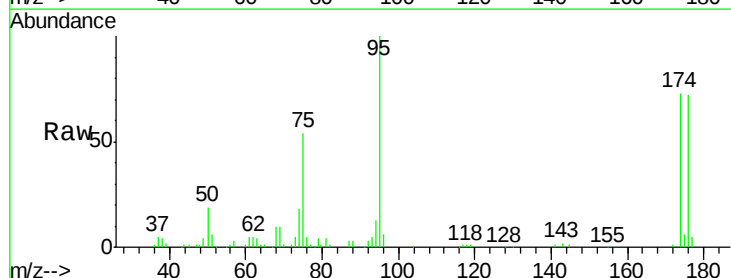
Tgt Ion: 95 Resp: 94789

Ion Ratio Lower Upper

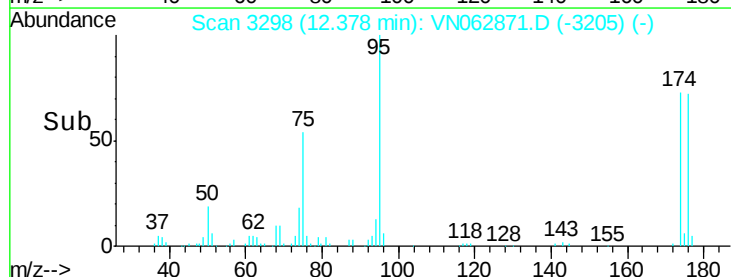
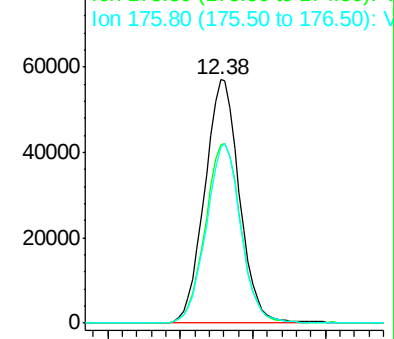
95 100

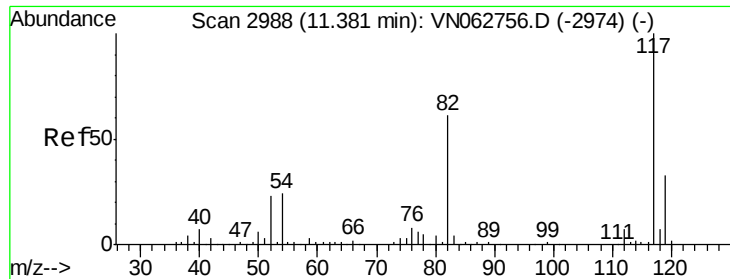
174 75.6 0.0 144.8

176 73.4 0.0 142.2



Abundance Ion 94.90 (94.60 to 95.60): VN062756.D (-3284) (-)





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062871.D

Acq: 12 Aug 2020 21:03

Instrument :

MSVOA_N

ClientSampled :

GW-3

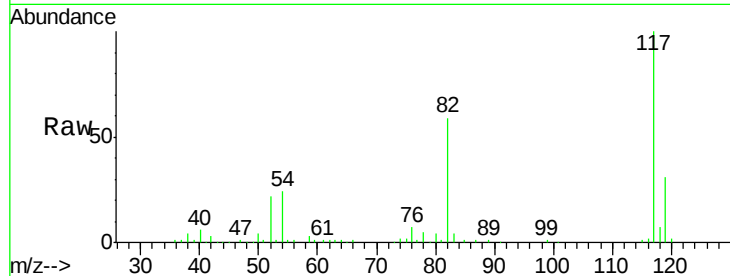
Tot Ion:117 Resp: 202834

Ion Ratio Lower Upper

117 100

82 58.9 49.0 73.4

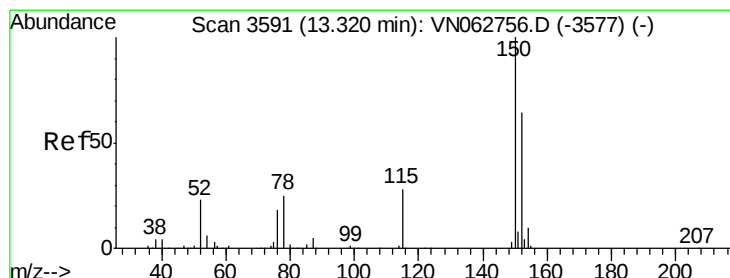
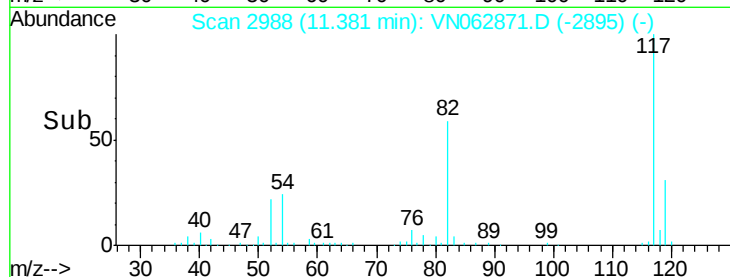
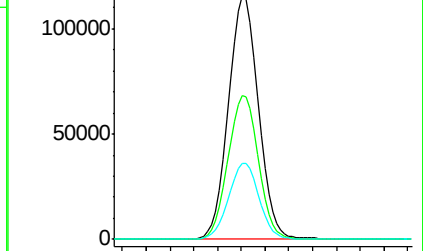
119 31.3 26.2 39.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062871.D

Acq: 12 Aug 2020 21:03

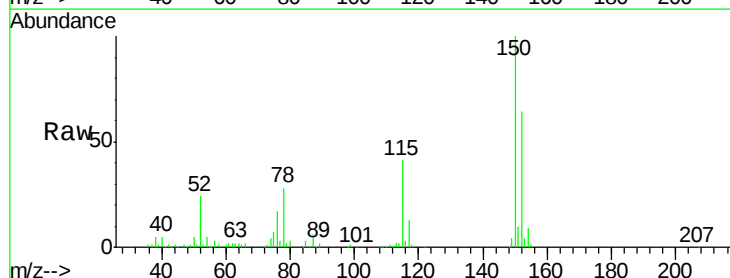
Tgt Ion:152 Resp: 76809

Ion Ratio Lower Upper

152 100

115 63.7 31.6 94.8

150 154.8 0.0 349.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

