

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062220\
 Data File : VN062005.D
 Acq On : 22 Jun 2020 17:30
 Operator : JC/MD
 Sample : L3033-01DL 4X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS043MW100-200615DL

Quant Time: Jun 23 06:00:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

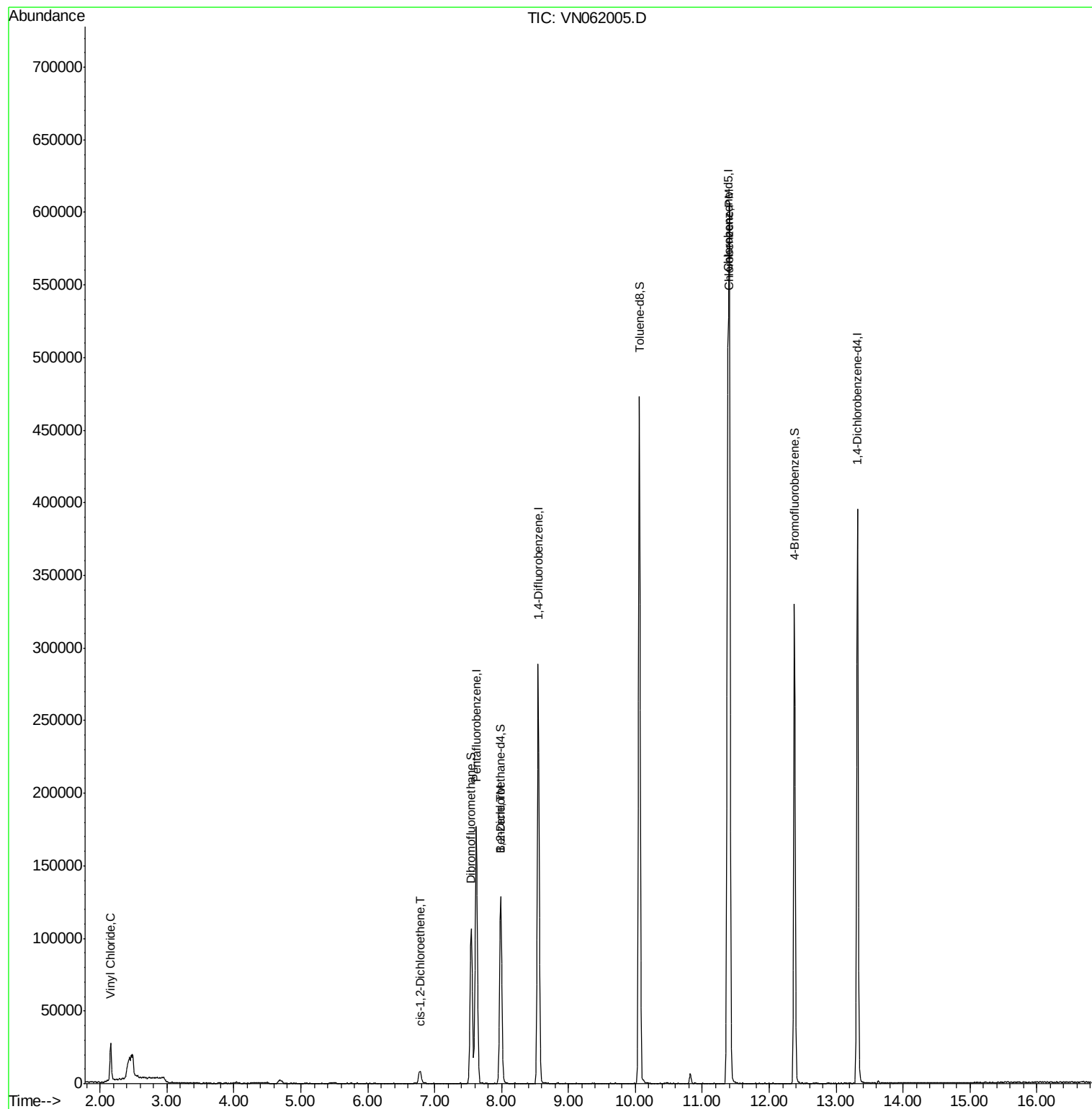
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	141767	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	263244	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	258224	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	106348	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	98790	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
35) Dibromofluoromethane	7.54	113	83781	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
50) Toluene-d8	10.06	98	330213	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.74%	
62) 4-Bromofluorobenzene	12.38	95	116104	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
Target Compounds						
4) Vinyl Chloride	2.16	62	24151	10.295	ug/l	98
27) cis-1,2-Dichloroethene	6.77	96	3637	1.905	ug/l	86
40) Benzene	8.00	78	16039	2.205	ug/l	97
65) Chlorobenzene	11.41	112	321828	59.065	ug/l	99

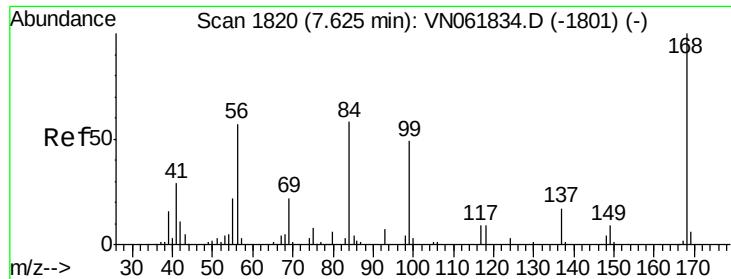
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062220\
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SS043MW100-200615DL

Quant Time: Jun 23 06:00:53 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN062005.D

Acq: 22 Jun 2020 17:30

Instrument :

MSVOA_N

ClientSampleId :

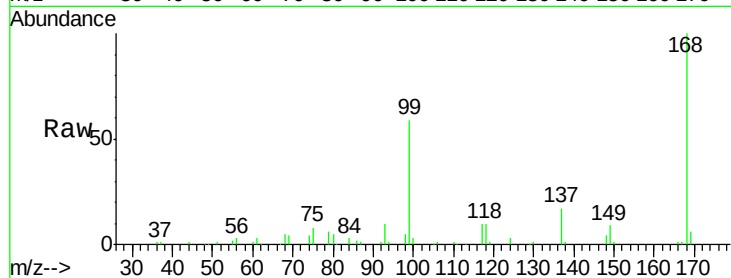
SS043MW100-200615DL

Tot Ion:168 Resp: 141767

Ion Ratio Lower Upper

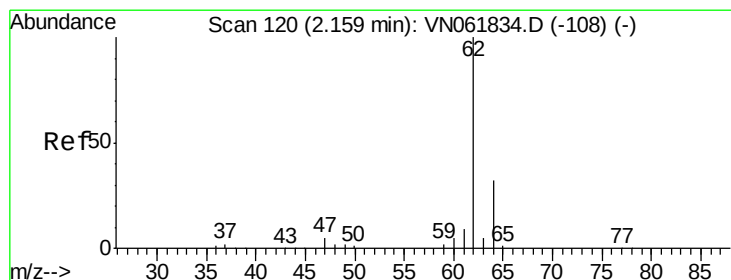
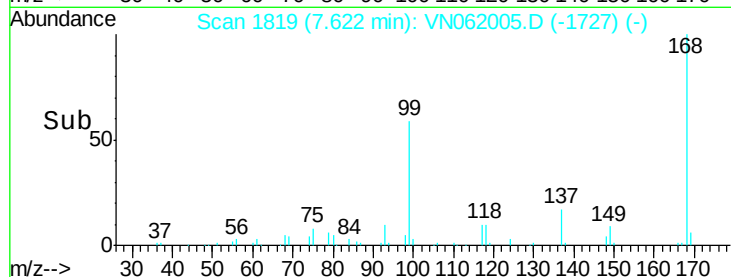
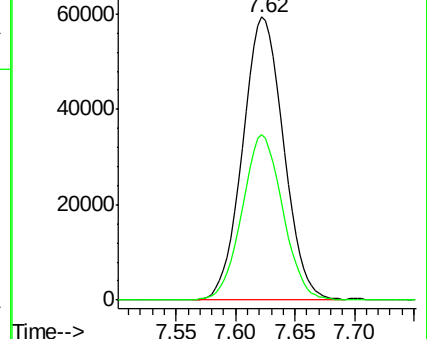
168 100

99 58.6 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#4

Vinyl Chloride

Concen: 10.295 ug/l

RT: 2.16 min Scan# 120

Delta R.T. -0.00 min

Lab File: VN062005.D

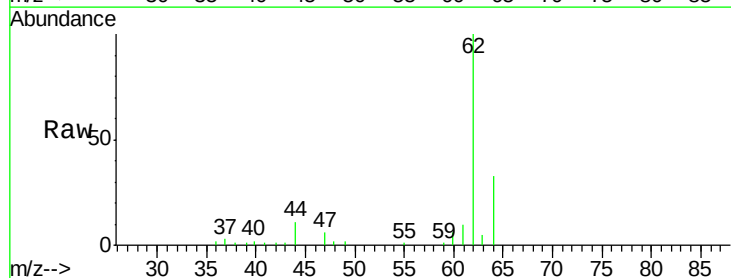
Acq: 22 Jun 2020 17:30

Tgt Ion: 62 Resp: 24151

Ion Ratio Lower Upper

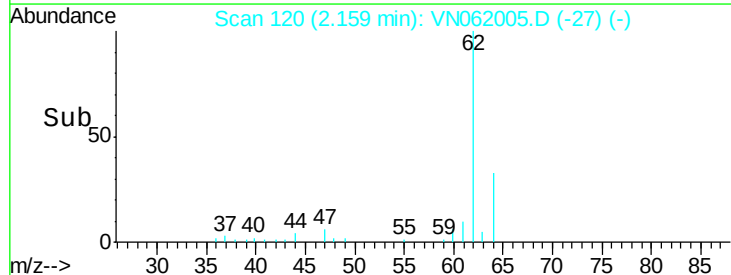
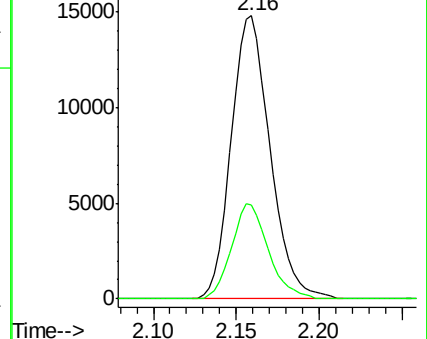
62 100

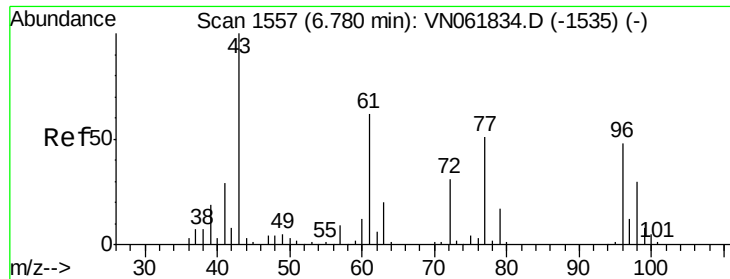
64 33.0 25.5 38.3



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO

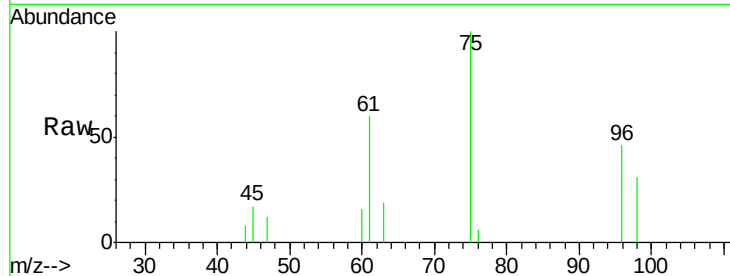




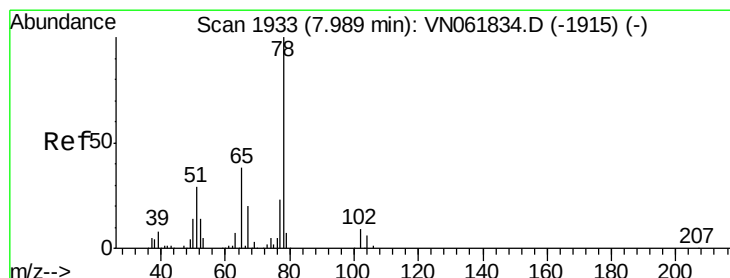
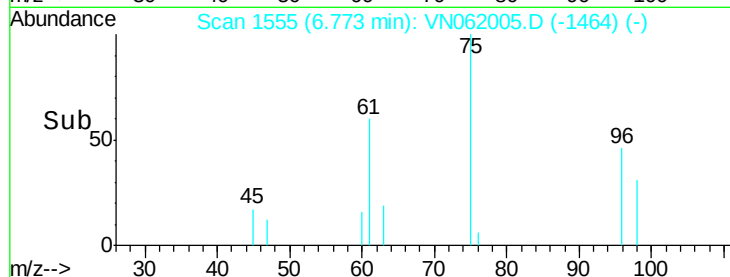
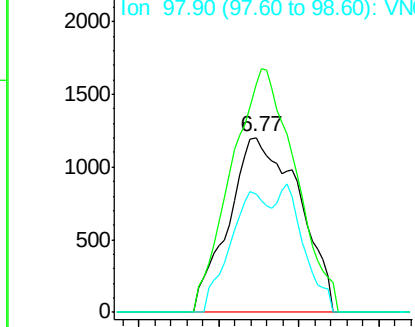
#27
 cis-1,2-Dichloroethene
 Concen: 1.905 ug/l
 RT: 6.77 min Scan# 1555
 Delta R.T. -0.01 min
 Lab File: VN062005.D
 Acq: 22 Jun 2020 17:30

Instrument :
 MSVOA_N
 ClientSampleId :
 SS043MW100-200615DL

Tot Ion: 96 Resp: 3637
 Ion Ratio Lower Upper
 96 100
 61 127.3 0.0 265.6
 98 38.7 0.0 128.2

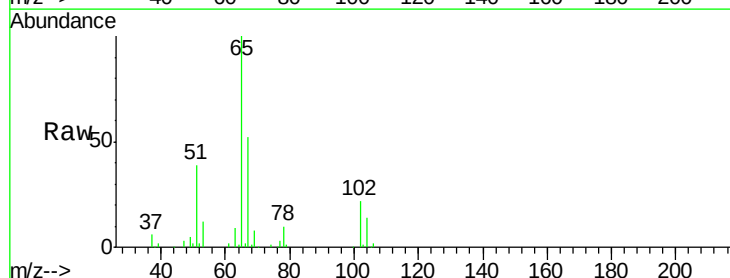


Abundance Ion 95.90 (95.60 to 96.60): VN0
 Ion 60.90 (60.60 to 61.60): VN0
 Ion 97.90 (97.60 to 98.60): VN0

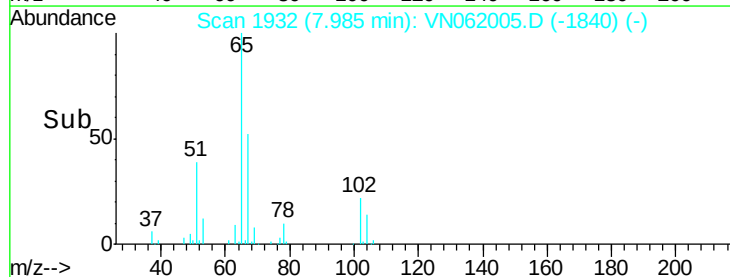
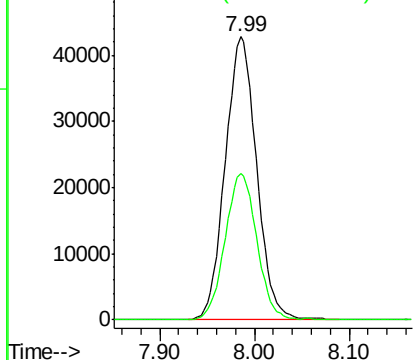


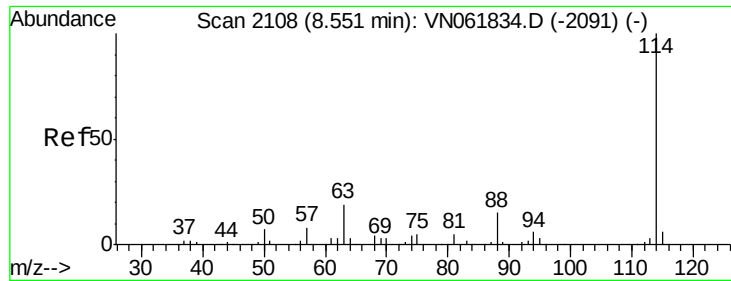
#33
 1,2-Dichloroethane-d4
 Concen: 51.959 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN062005.D
 Acq: 22 Jun 2020 17:30

Tgt Ion: 65 Resp: 98790
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 106.2



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# 2107

Delta R.T. -0.00 min

Lab File: VN062005.D

Acq: 22 Jun 2020 17:30

Instrument :

MSVOA_N

ClientSampleId :

SS043MW100-200615DL

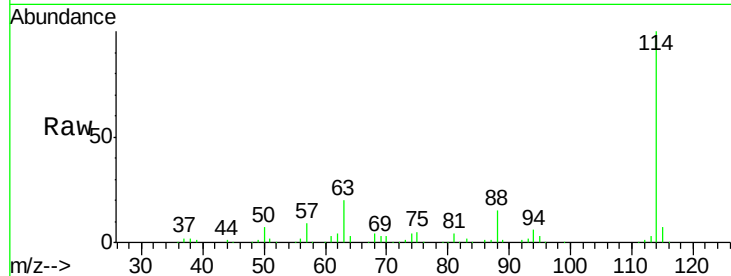
Tot Ion:114 Resp: 263244

Ion Ratio Lower Upper

114 100

63 19.7 0.0 37.6

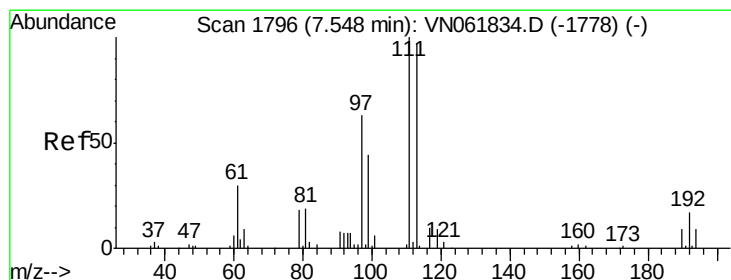
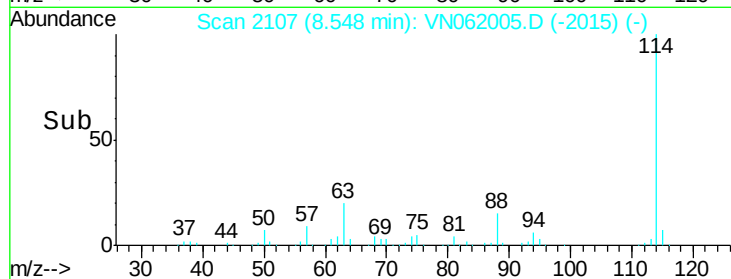
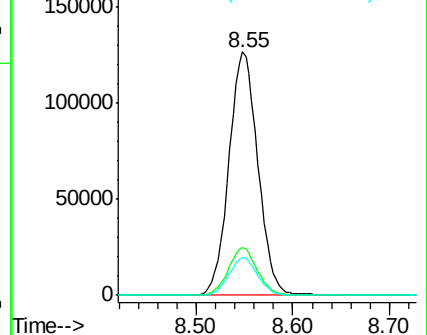
88 15.4 0.0 31.0



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: 49.748 ug/l

RT: 7.54 min Scan# 1795

Delta R.T. -0.00 min

Lab File: VN062005.D

Acq: 22 Jun 2020 17:30

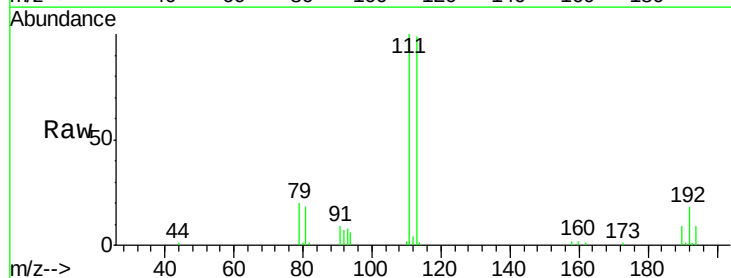
Tgt Ion:113 Resp: 83781

Ion Ratio Lower Upper

113 100

111 102.6 83.7 125.5

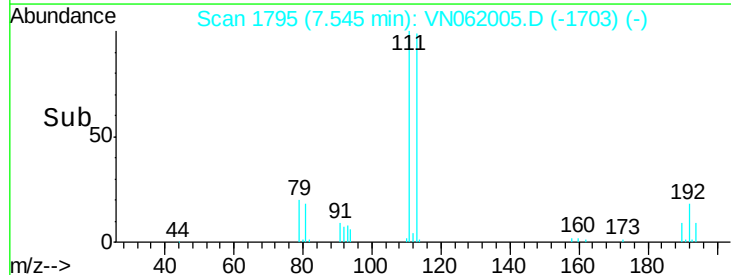
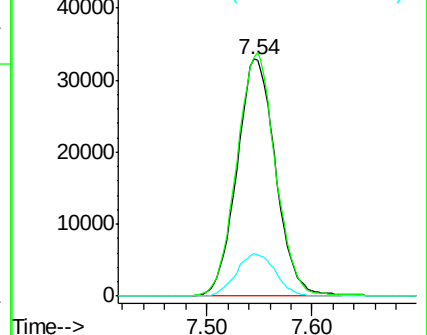
192 18.0 13.9 20.9

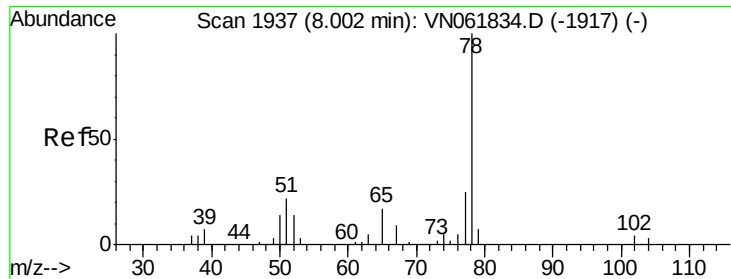


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#40

Benzene

Concen: 2.205 ug/l

RT: 8.00 min Scan# 1936

Delta R.T. -0.00 min

Lab File: VN062005.D

Acq: 22 Jun 2020 17:30

Instrument :

MSVOA_N

ClientSampleId :

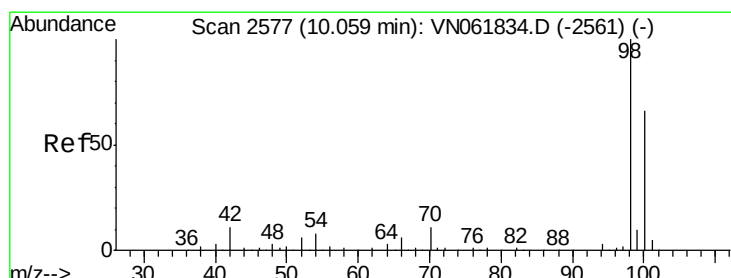
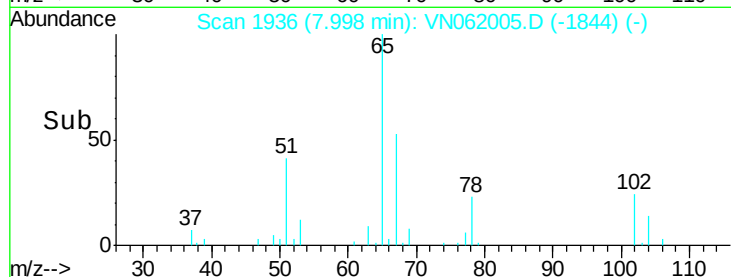
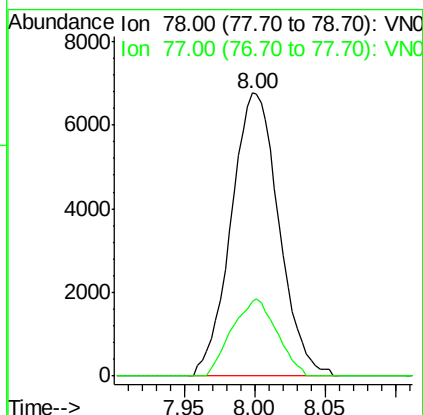
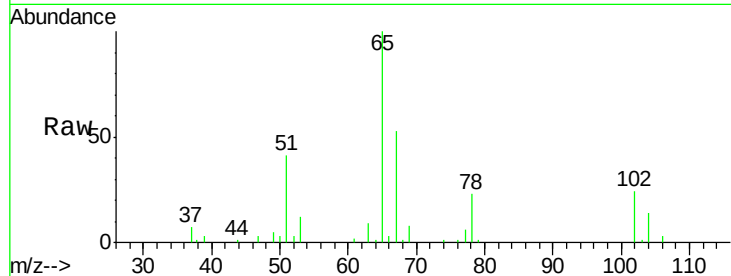
SS043MW100-200615DL

Tot Ion: 78 Resp: 16039

Ion Ratio Lower Upper

78 100

77 26.3 19.7 29.5



#50

Toluene-d8

Concen: 49.875 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062005.D

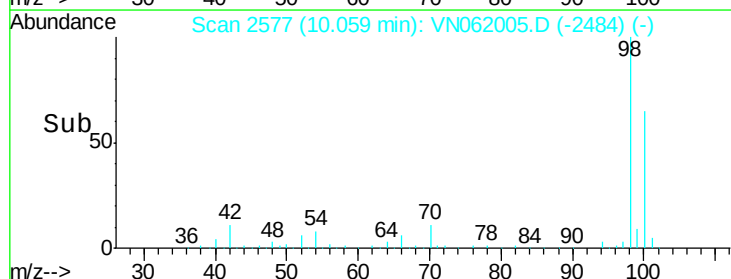
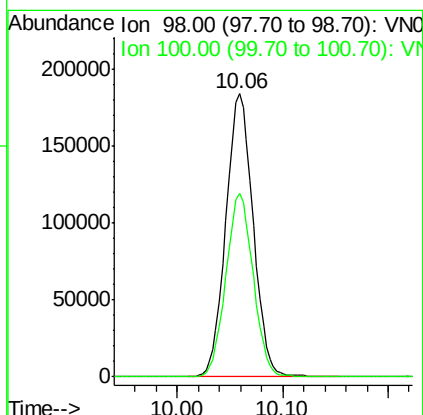
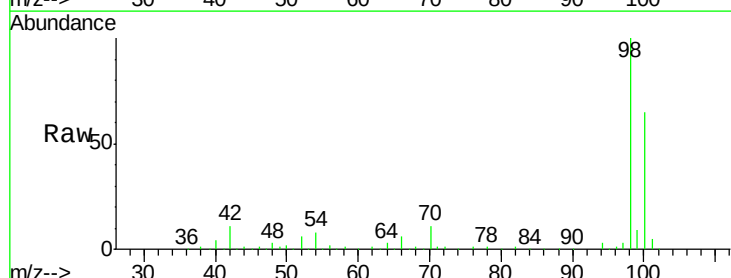
Acq: 22 Jun 2020 17:30

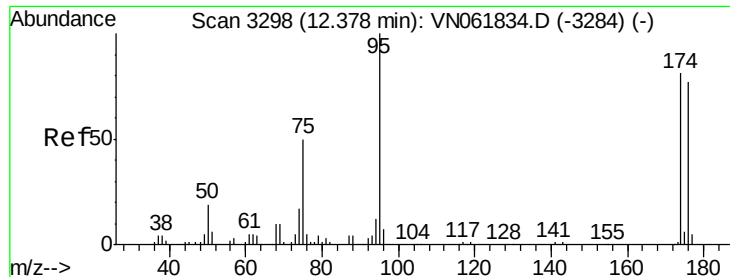
Tgt Ion: 98 Resp: 330213

Ion Ratio Lower Upper

98 100

100 64.7 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 51.123 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062005.D

Acq: 22 Jun 2020 17:30

Instrument :

MSVOA_N

ClientSampleId :

SS043MW100-200615DL

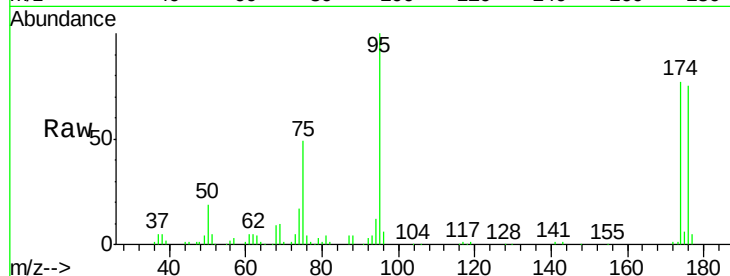
Tot Ion: 95 Resp: 116104

Ion Ratio Lower Upper

95 100

174 77.3 0.0 158.6

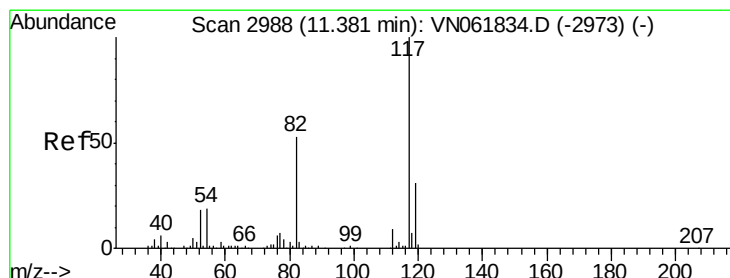
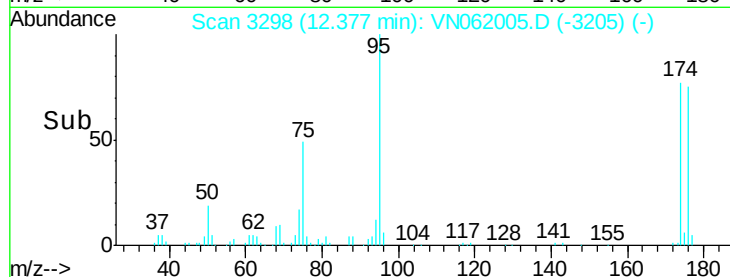
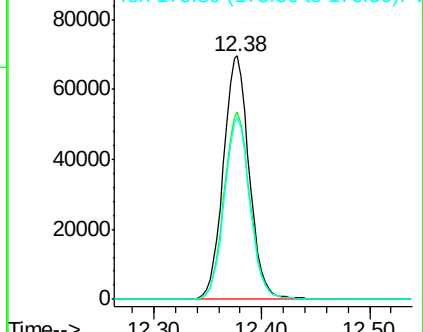
176 73.7 0.0 152.0



Abundance Ion 94.90 (94.60 to 95.60): VN061834.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN061834.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN061834.D (-3284) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062005.D

Acq: 22 Jun 2020 17:30

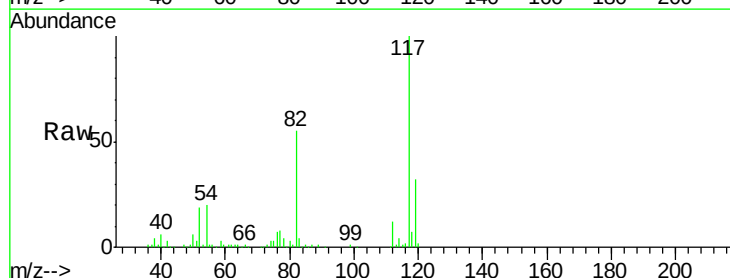
Tgt Ion: 117 Resp: 258224

Ion Ratio Lower Upper

117 100

82 55.4 42.6 64.0

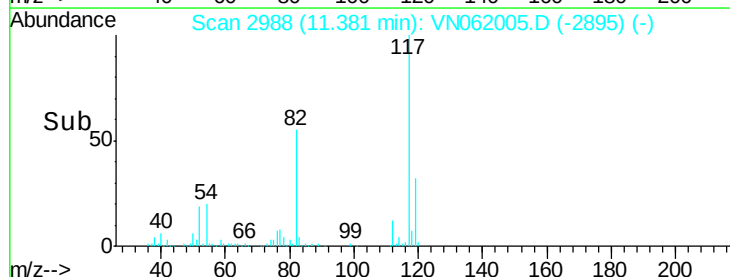
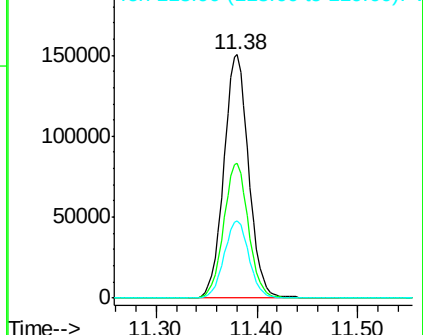
119 32.0 24.7 37.1

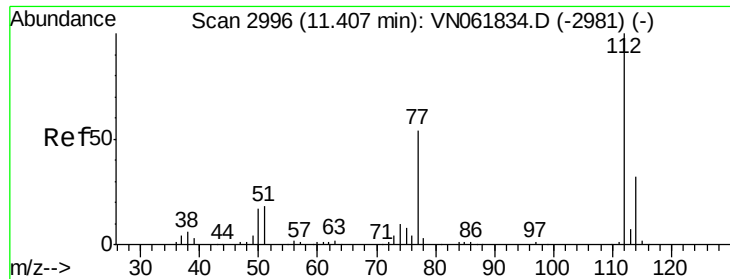


Abundance Ion 116.90 (116.60 to 117.60): VN061834.D (-2973) (-)

Ion 82.00 (81.70 to 82.70): VN061834.D (-2973) (-)

Ion 118.90 (118.60 to 119.60): VN061834.D (-2973) (-)

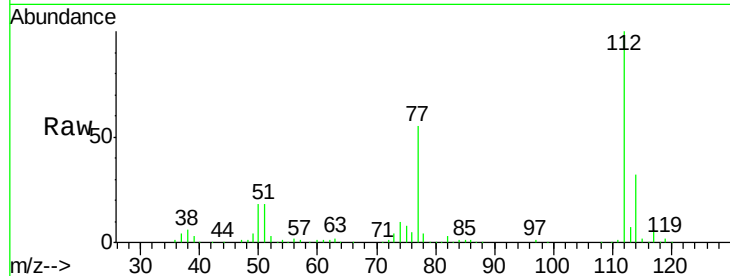




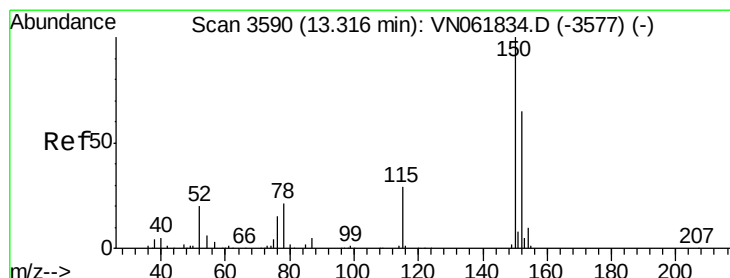
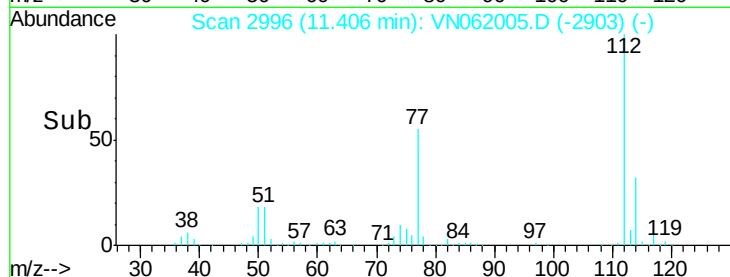
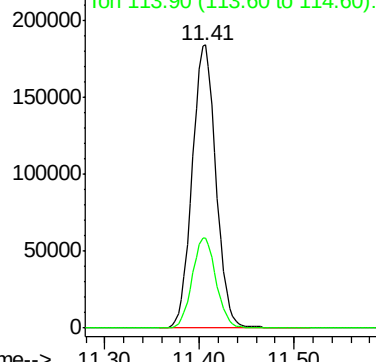
#65
Chlorobenzene
Concen: 59.065 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN062005.D
Acq: 22 Jun 2020 17:30

Instrument :
MSVOA_N
ClientSampleId :
SS043MW100-200615DL

Tot Ion:112 Resp: 321828
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

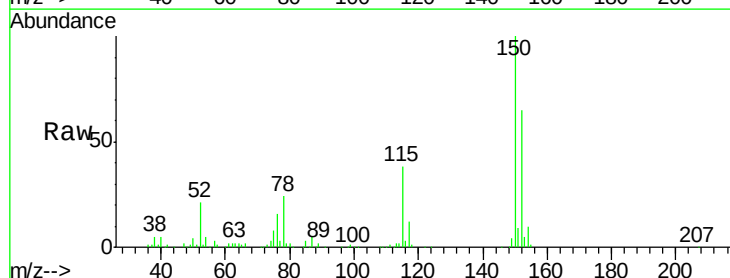


Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062005.D
Acq: 22 Jun 2020 17:30

Tgt Ion:152 Resp: 106348
Ion Ratio Lower Upper
152 100
115 59.2 29.1 87.3
150 157.7 0.0 347.6



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

