

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070120\
 Data File : VN062290.D
 Acq On : 1 Jul 2020 14:29
 Operator : JC/MD
 Sample : L3129-09ME
 Misc : 5.08g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 72-11982ME

Quant Time: Jul 01 15:51:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

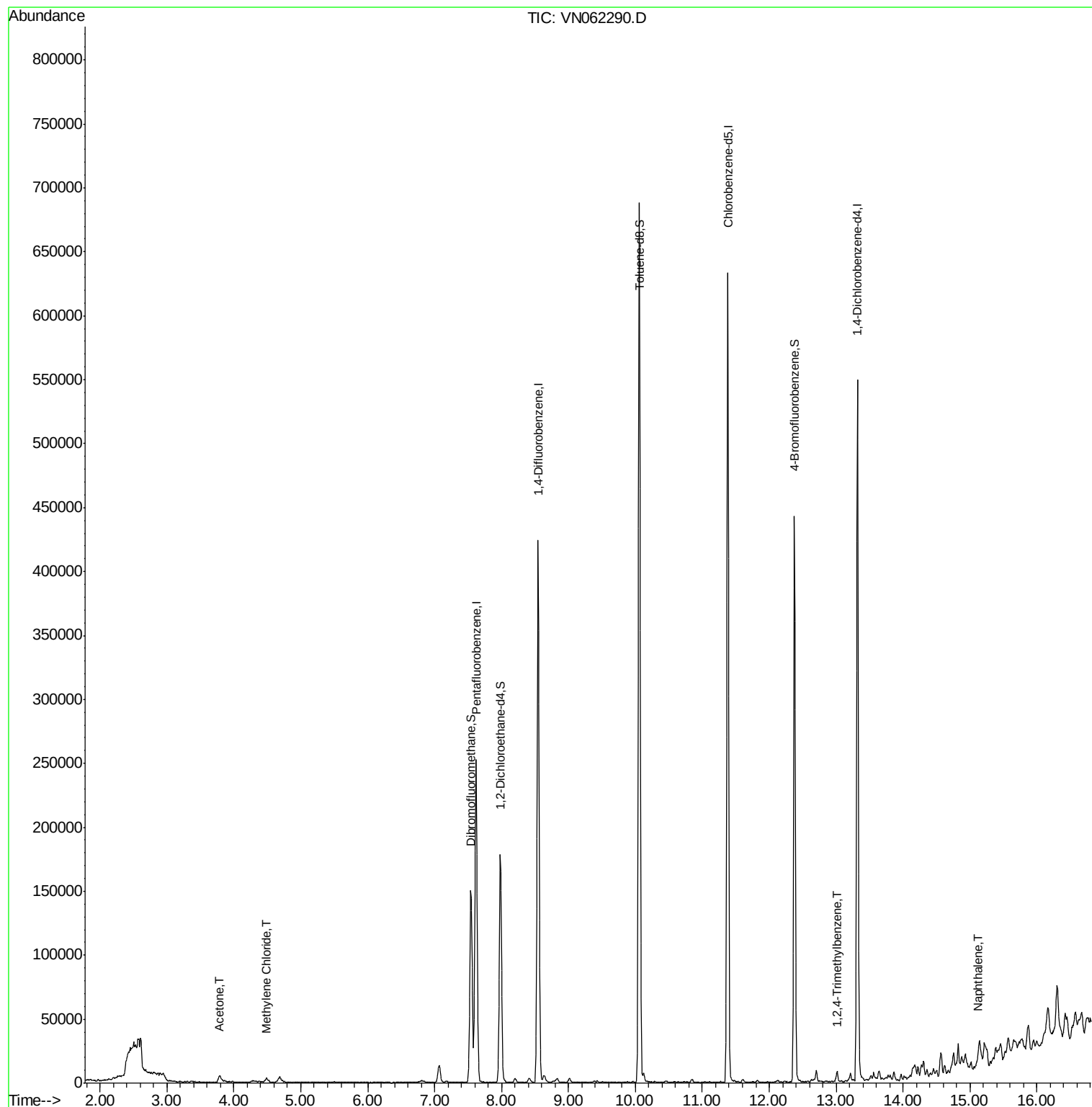
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	191001	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	375355	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	357082	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	141422	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	153147	57.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.28%	
35) Dibromofluoromethane	7.54	113	118541	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
50) Toluene-d8	10.06	98	480790	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
62) 4-Bromofluorobenzene	12.38	95	155663	47.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.72%	
Target Compounds						
16) Acetone	3.79	43	10188	8.191	ug/l #	86
20) Methylene Chloride	4.49	84	2889	0.962	ug/l #	89
84) 1,2,4-Trimethylbenzene	13.01	105	4767	0.538	ug/l	100
95) Naphthalene	15.11	128	5885	4.798	ug/l	96

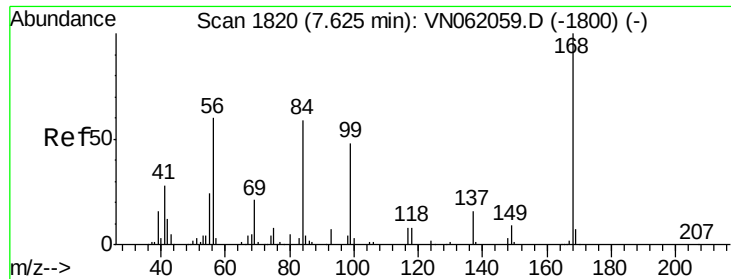
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070120\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1818

Delta R.T. -0.01 min

Lab File: VN062290.D

Acq: 1 Jul 2020 14:29

Instrument :

MSVOA_N

ClientSampleId :

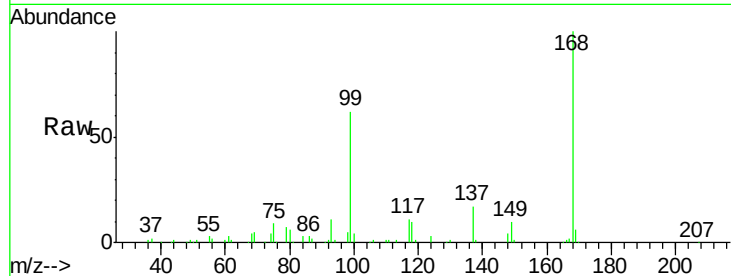
72-11982ME

Tot Ion:168 Resp: 191001

Ion Ratio Lower Upper

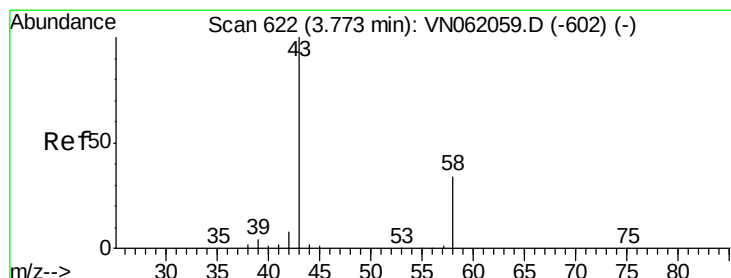
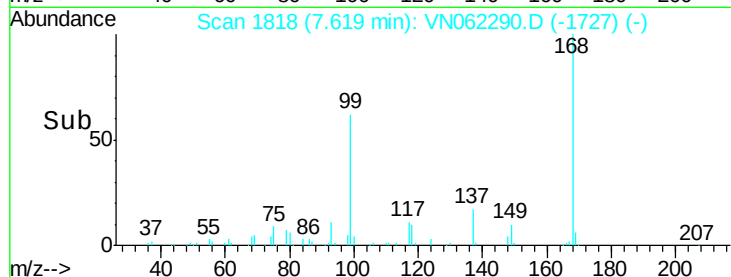
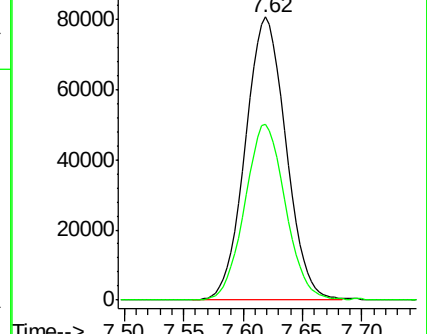
168 100

99 62.1 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 8.191 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN062290.D

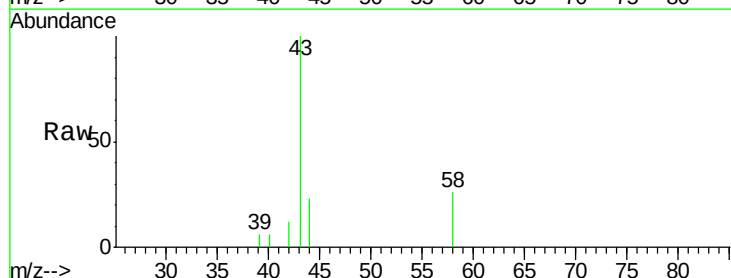
Acq: 1 Jul 2020 14:29

Tgt Ion: 43 Resp: 10188

Ion Ratio Lower Upper

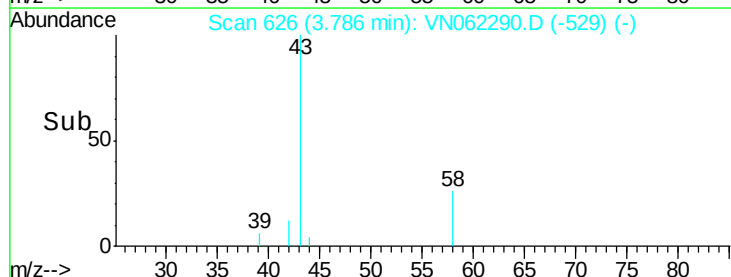
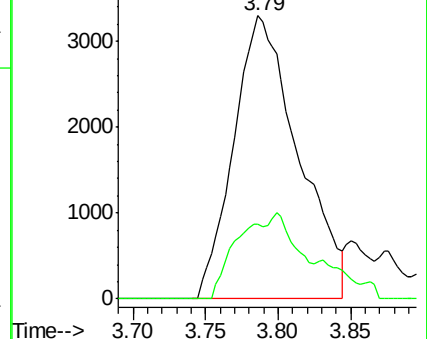
43 100

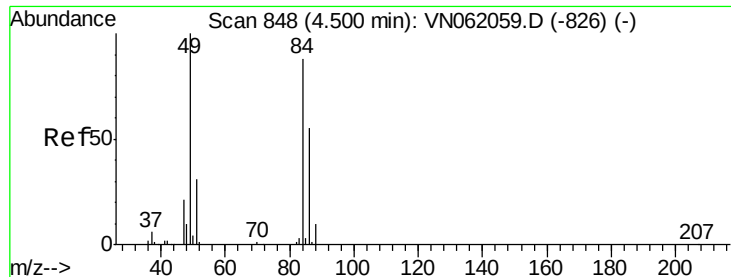
58 26.4 27.5 41.3#



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

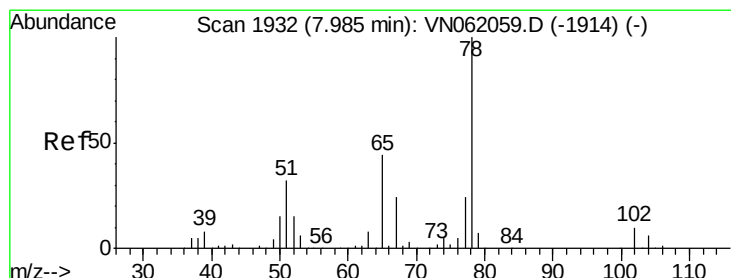
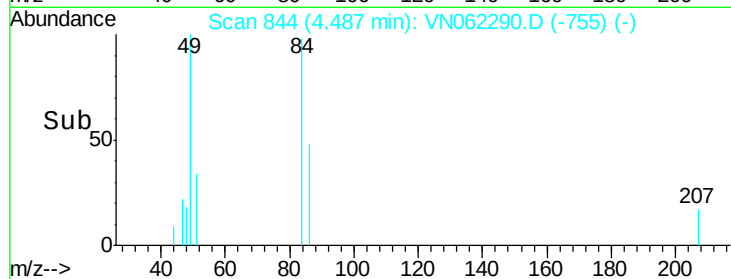
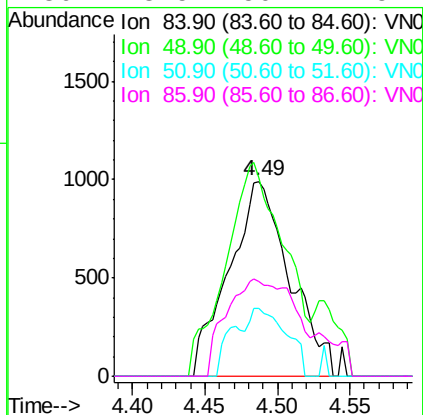
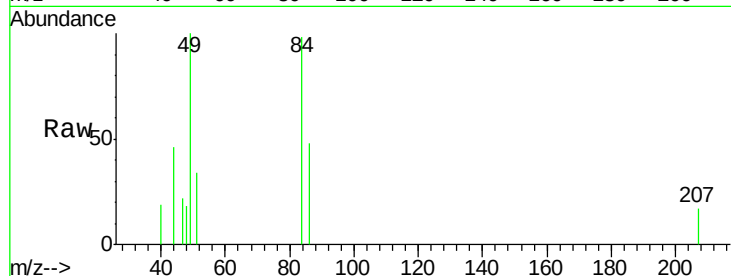




#20
Methvlene Chloride
Concen: 0.962 ug/l
RT: 4.49 min Scan# 844
Delta R.T. -0.01 min
Lab File: VN062290.D
Acq: 1 Jul 2020 14:29

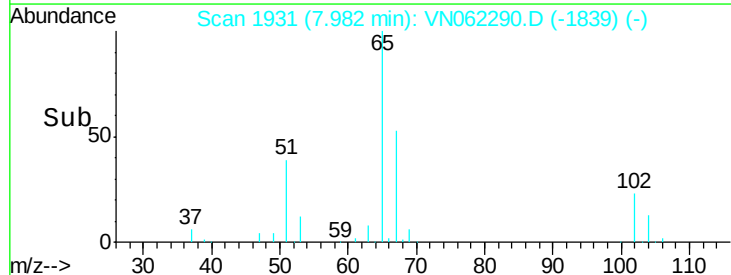
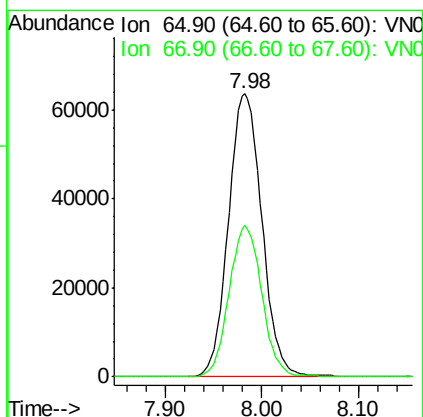
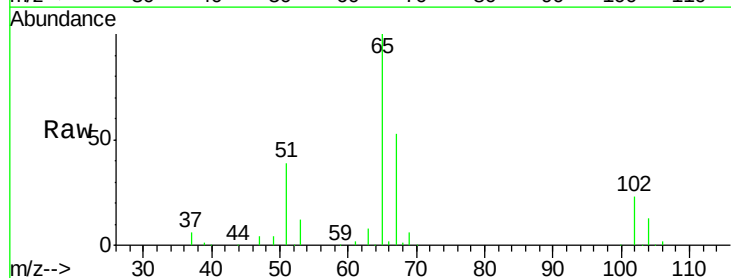
Instrument :
MSVOA_N
ClientSampleId :
72-11982ME

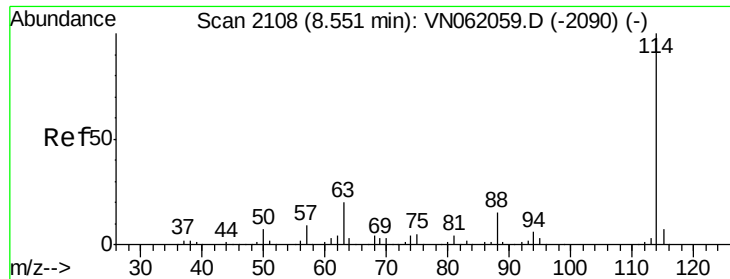
Tot Ion: 84 Resp: 2889
Ion Ratio Lower Upper
84 100
49 101.6 90.6 136.0
51 34.9 27.8 41.8
86 48.5 50.1 75.1#



#33
1,2-Dichloroethane-d4
Concen: 57.136 ug/l
RT: 7.98 min Scan# 1931
Delta R.T. -0.00 min
Lab File: VN062290.D
Acq: 1 Jul 2020 14:29

Tgt Ion: 65 Resp: 153147
Ion Ratio Lower Upper
65 100
67 52.0 0.0 106.2

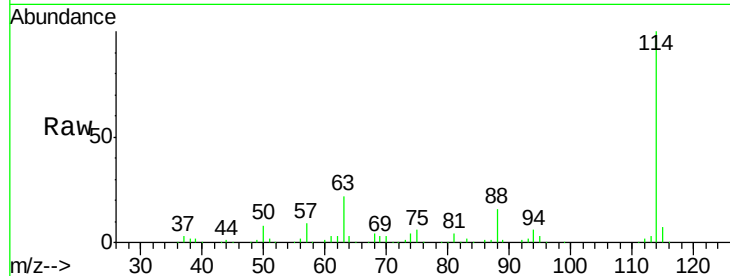




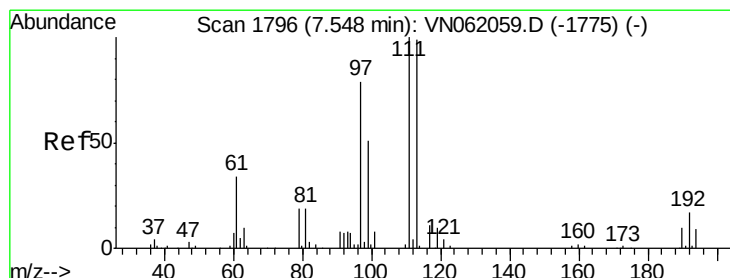
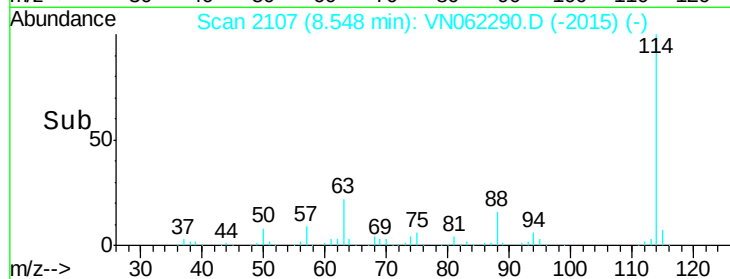
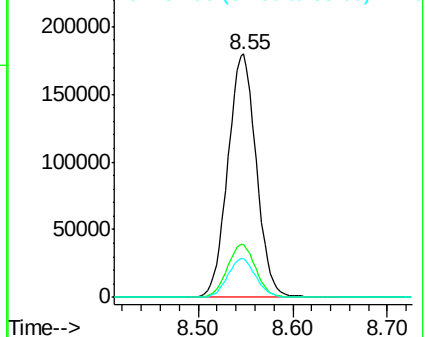
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN062290.D
Acq: 1 Jul 2020 14:29

Instrument :
MSVOA_N
ClientSampleId :
72-11982ME

Tot Ion:114 Resp: 375355
Ion Ratio Lower Upper
114 100
63 21.7 0.0 39.2
88 15.7 0.0 30.8

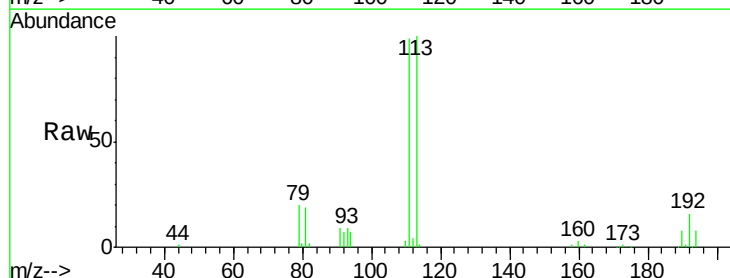


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

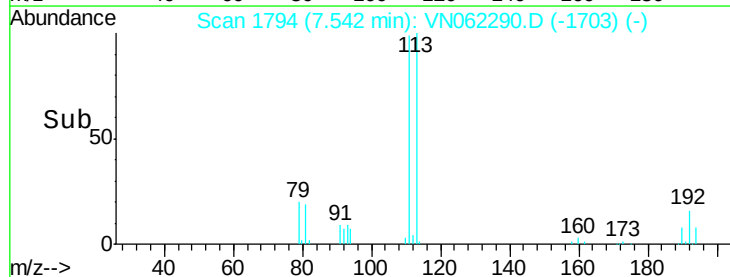
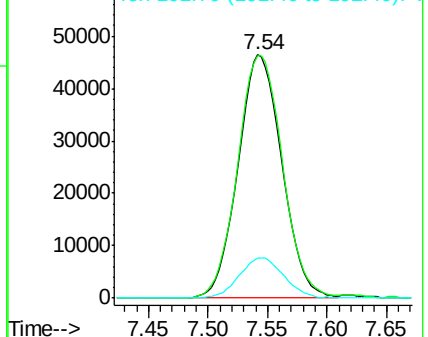


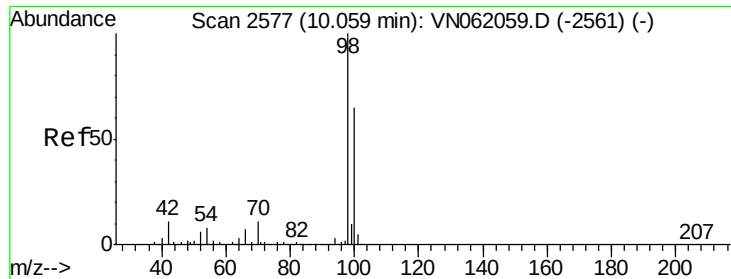
#35
Dibromofluoromethane
Concen: 49.226 ug/l
RT: 7.54 min Scan# 1794
Delta R.T. -0.01 min
Lab File: VN062290.D
Acq: 1 Jul 2020 14:29

Tgt Ion:113 Resp: 118541
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.4
192 16.8 14.0 21.0



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: 49.947 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062290.D

Acq: 1 Jul 2020 14:29

Instrument :

MSVOA_N

ClientSampled :

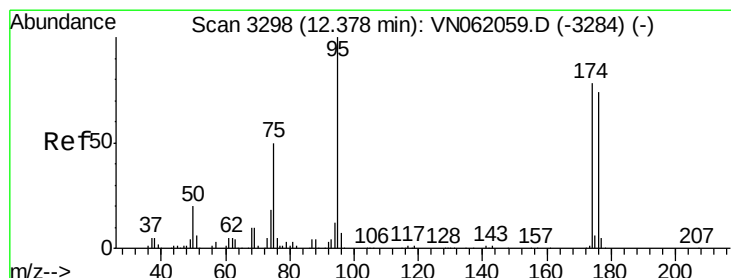
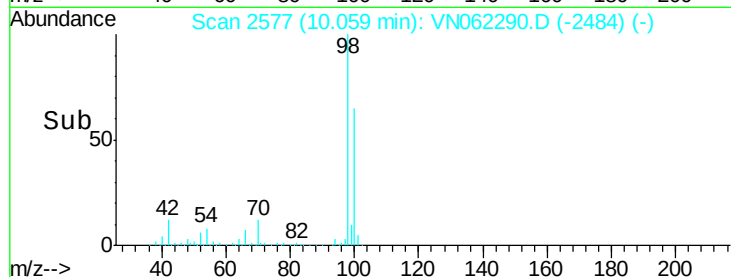
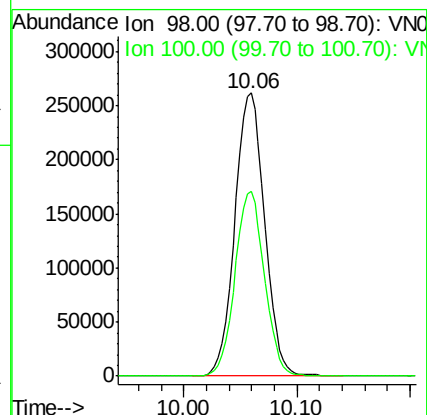
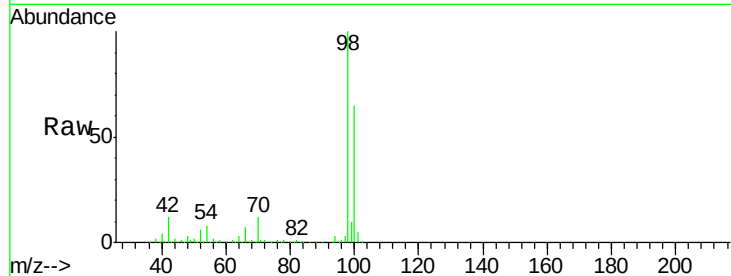
72-11982ME

Tot Ion: 98 Resp: 480790

Ion Ratio Lower Upper

98 100

100 64.5 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 47.864 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062290.D

Acq: 1 Jul 2020 14:29

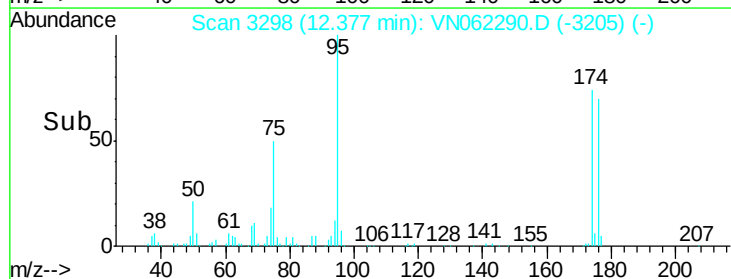
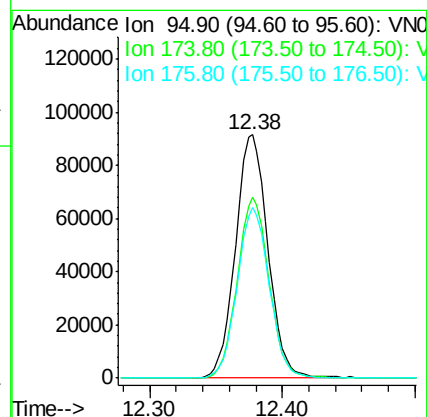
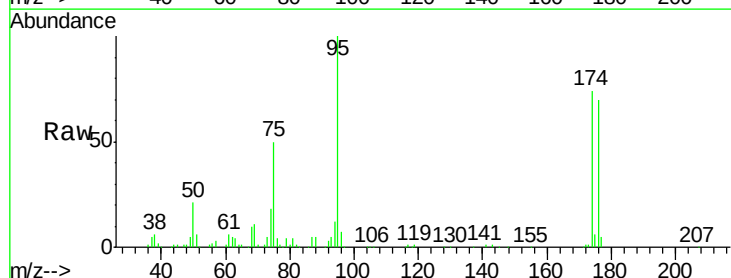
Tgt Ion: 95 Resp: 155663

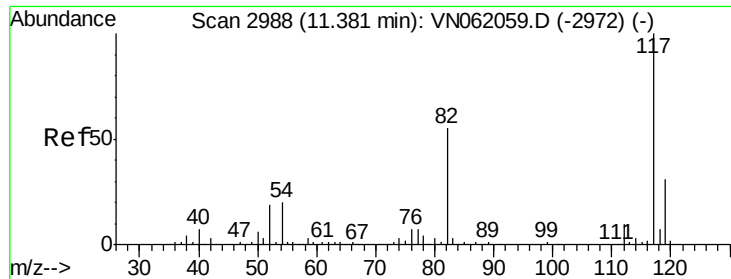
Ion Ratio Lower Upper

95 100

174 72.8 0.0 154.8

176 69.2 0.0 147.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062290.D

Acq: 1 Jul 2020 14:29

Instrument :

MSVOA_N

ClientSampled :

72-11982ME

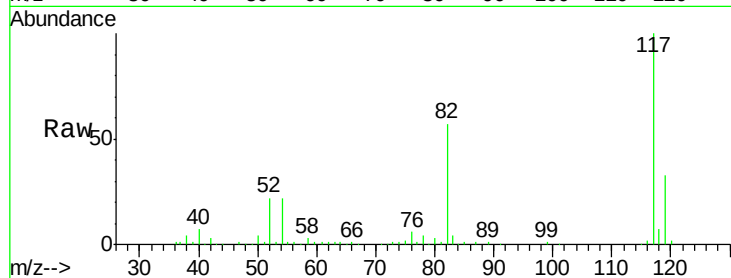
Tot Ion:117 Resp: 357082

Ion Ratio Lower Upper

117 100

82 57.3 43.8 65.8

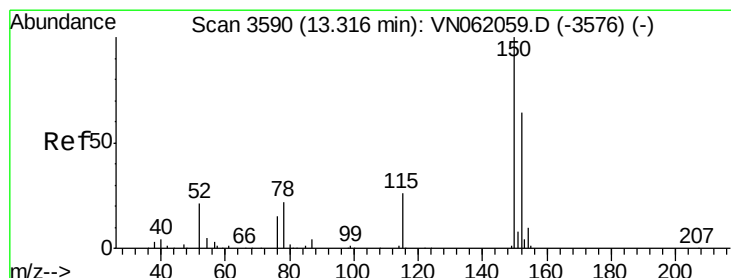
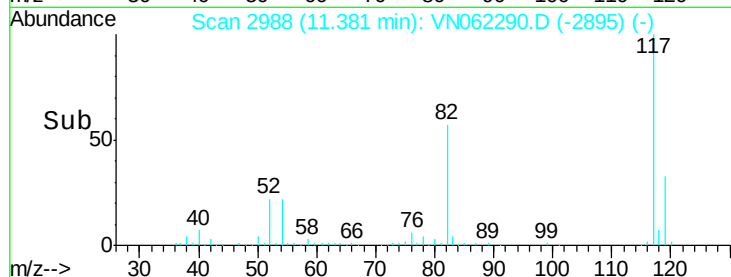
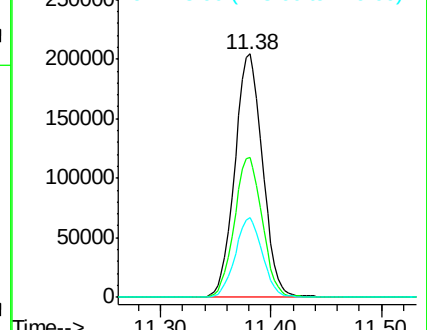
119 32.7 25.2 37.8



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# 3590

Delta R.T. -0.00 min

Lab File: VN062290.D

Acq: 1 Jul 2020 14:29

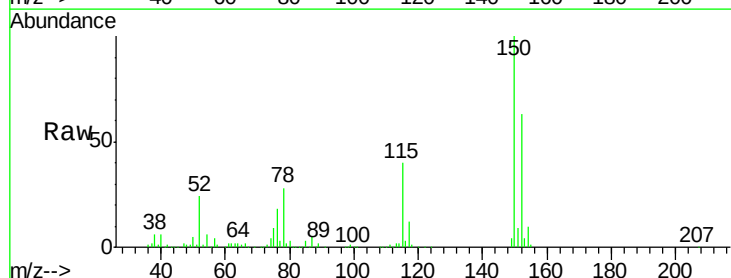
Tgt Ion:152 Resp: 141422

Ion Ratio Lower Upper

152 100

115 62.9 29.5 88.5

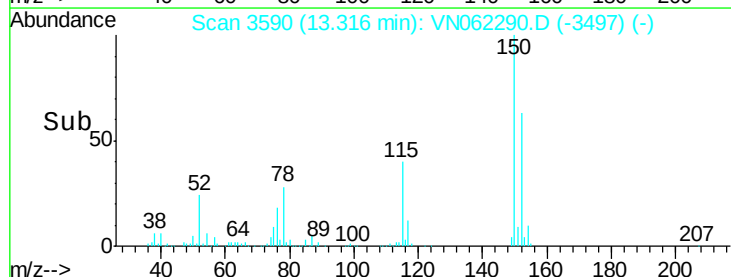
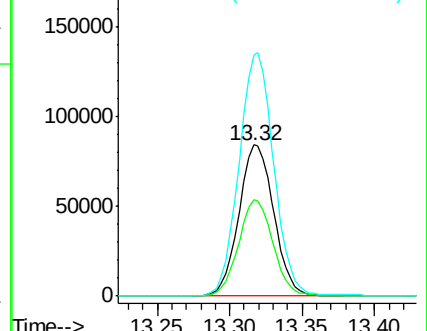
150 160.3 0.0 351.4

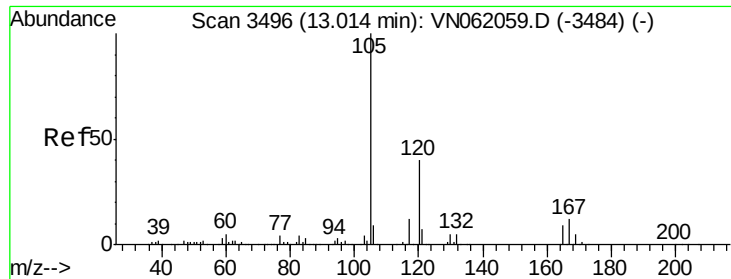


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

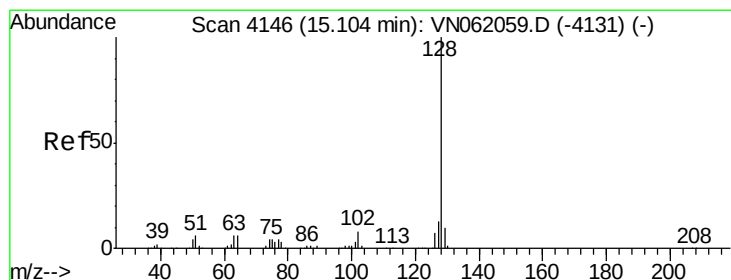
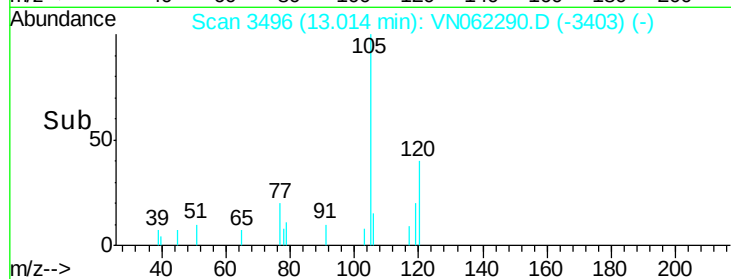
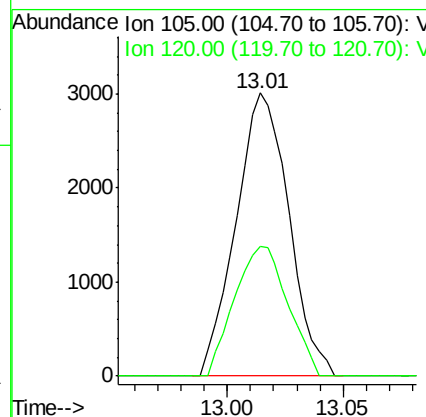
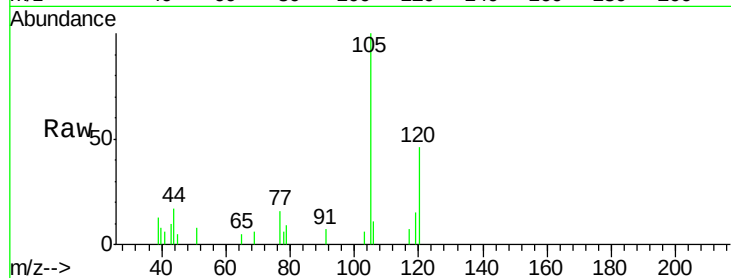




#84
 1,2,4-Trimethylbenzene
 Concen: 0.538 ug/l
 RT: 13.01 min Scan# 3496
 Delta R.T. -0.00 min
 Lab File: VN062290.D
 Acq: 1 Jul 2020 14:29

Instrument :
 MSVOA_N
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 72-11982ME

Tot Ion:105 Resp: 4767
 Ion Ratio Lower Upper
 105 100
 120 46.2 23.2 69.5



#95
 Naphthalene
 Concen: 4.798 ug/l
 RT: 15.11 min Scan# 4147
 Delta R.T. 0.00 min
 Lab File: VN062290.D
 Acq: 1 Jul 2020 14:29

Tgt Ion:128 Resp: 5885
 Ion Ratio Lower Upper
 128 100
 127 11.7 10.5 15.7
 129 9.3 8.6 13.0

