

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062220\
 Data File : VN061992.D
 Acq On : 22 Jun 2020 12:07
 Operator : JC/MD
 Sample : VN0622WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0622WBL01

Quant Time: Jun 22 15:05:19 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	7.63	168	160127	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	291434	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	281604	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	104283	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	108711	50.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.24%	
35) Dibromofluoromethane	7.55	113	93184	49.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.96%	
50) Toluene-d8	10.06	98	367744	50.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.34%	
62) 4-Bromofluorobenzene	12.38	95	119311	47.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.90%	

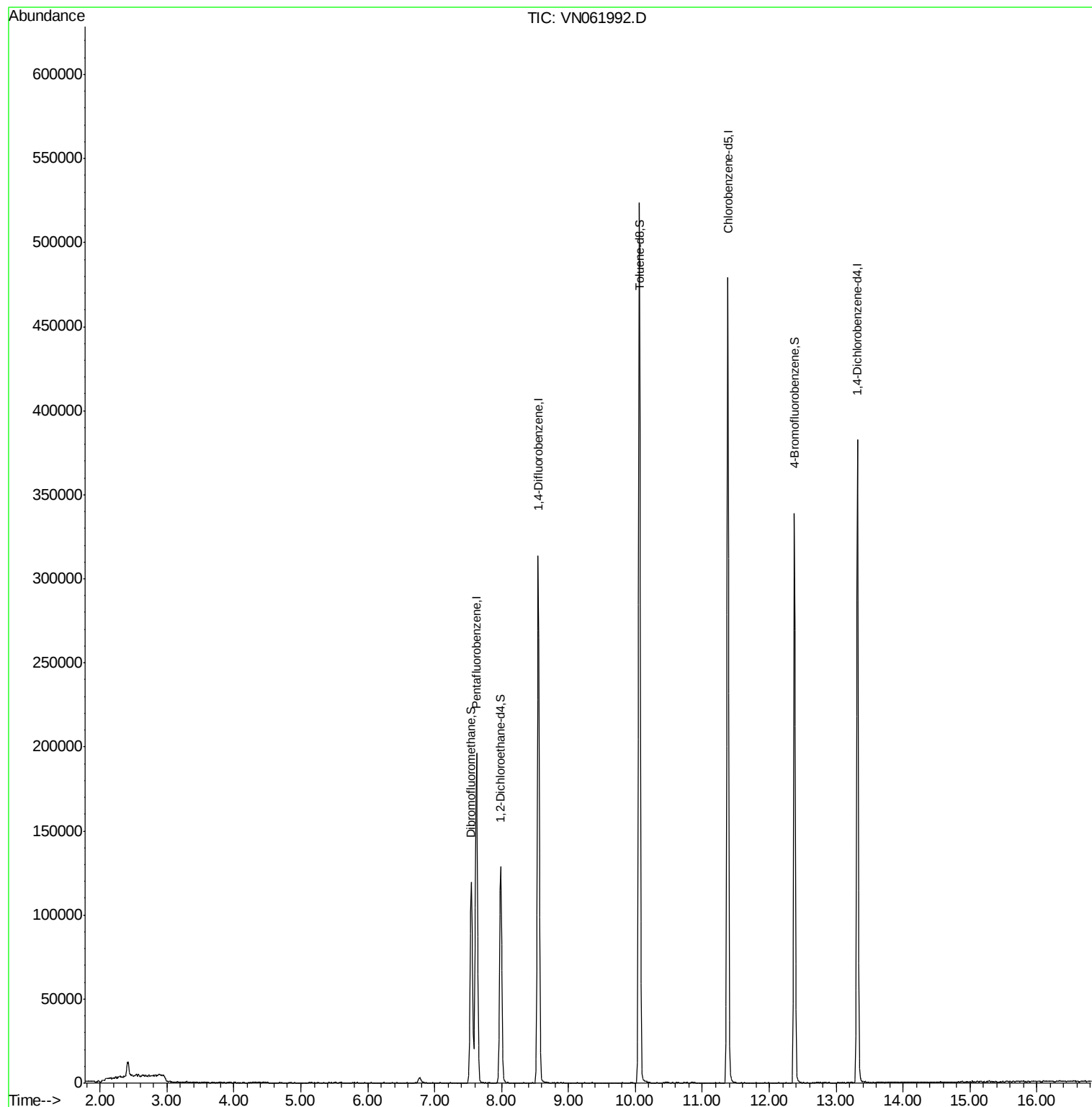
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN061992.D

Acq: 22 Jun 2020 12:07

Instrument :

MSVOA_N

ClientSampleId :

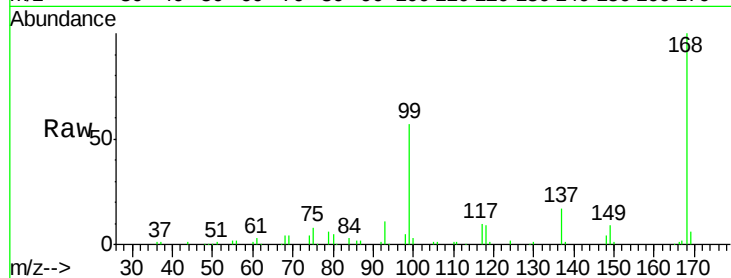
VN0622WBL01

Tot Ion:168 Resp: 160127

Ion Ratio Lower Upper

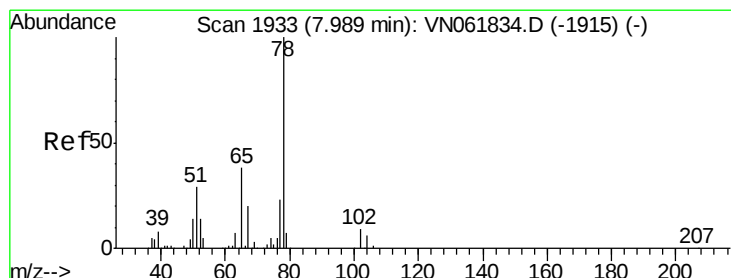
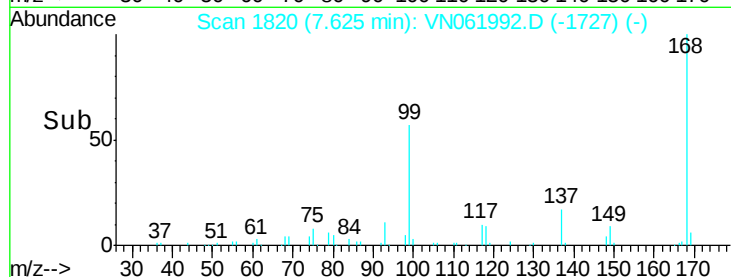
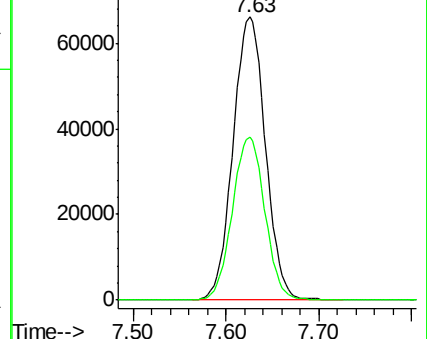
168 100

99 57.4 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 50.621 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN061992.D

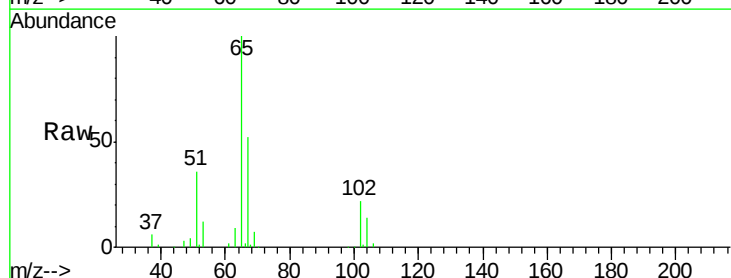
Acq: 22 Jun 2020 12:07

Tgt Ion: 65 Resp: 108711

Ion Ratio Lower Upper

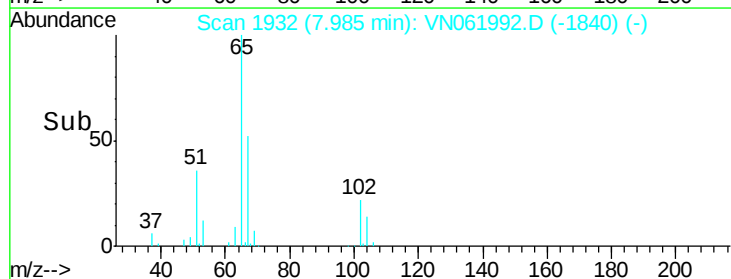
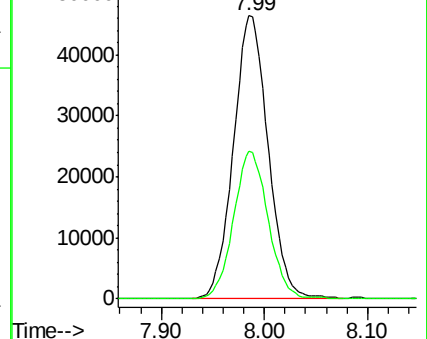
65 100

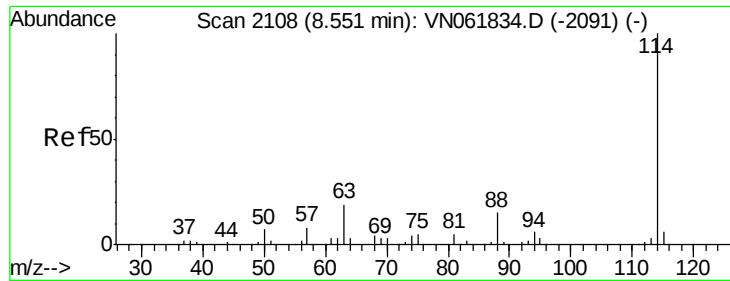
67 51.8 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

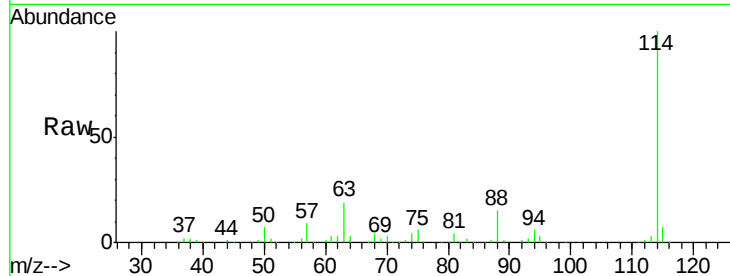




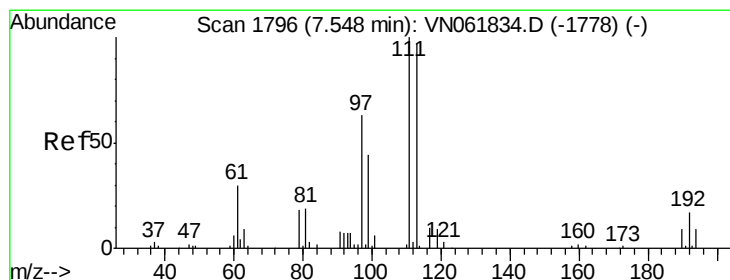
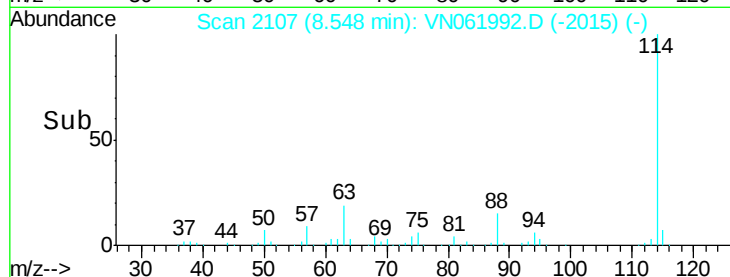
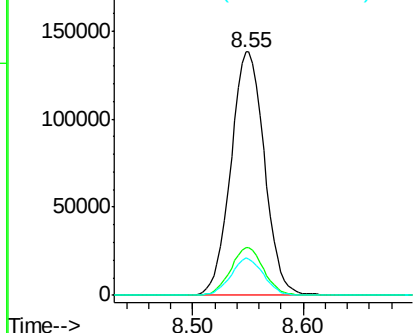
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN061992.D
Acq: 22 Jun 2020 12:07

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBL01

Tot Ion:114 Resp: 291434
Ion Ratio Lower Upper
114 100
63 19.5 0.0 37.6
88 15.2 0.0 31.0

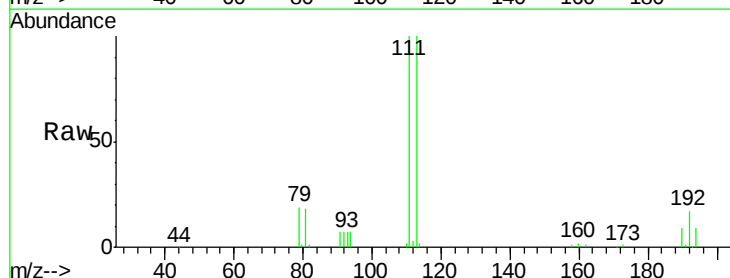


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

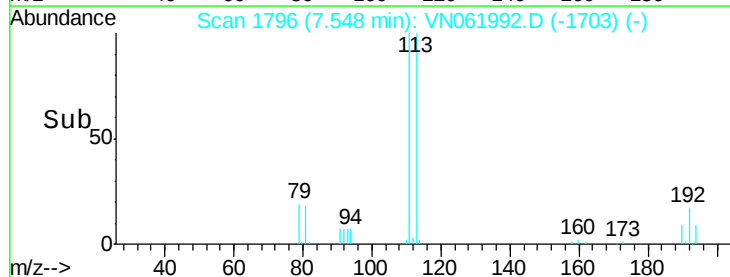
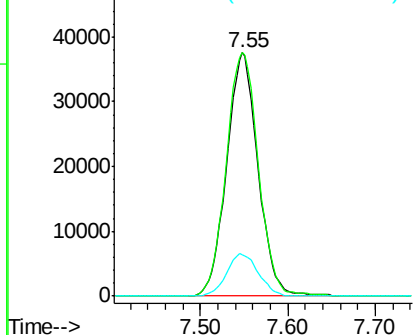


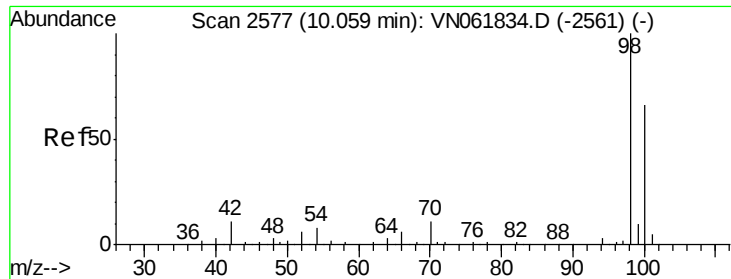
#35
Dibromofluoromethane
Concen: 49.980 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN061992.D
Acq: 22 Jun 2020 12:07

Tgt Ion:113 Resp: 93184
Ion Ratio Lower Upper
113 100
111 102.9 83.7 125.5
192 17.5 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





#50

Toluene-d8

Concen: 50.171 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061992.D

Acq: 22 Jun 2020 12:07

Instrument :

MSVOA_N

ClientSampleId :

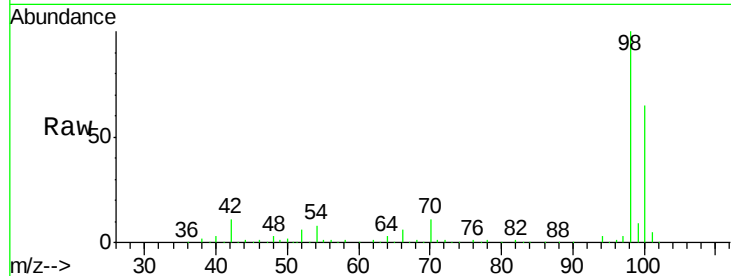
VN0622WBL01

Tot Ion: 98 Resp: 367744

Ion Ratio Lower Upper

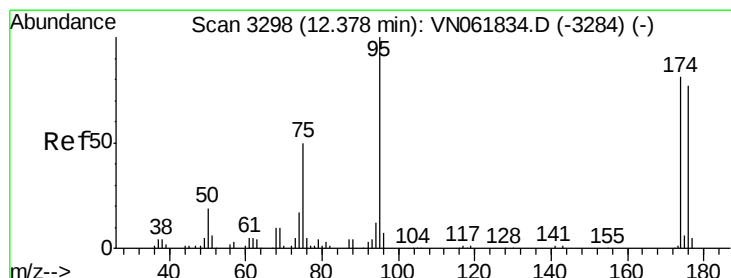
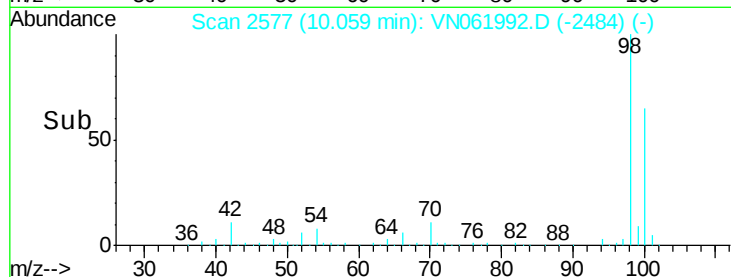
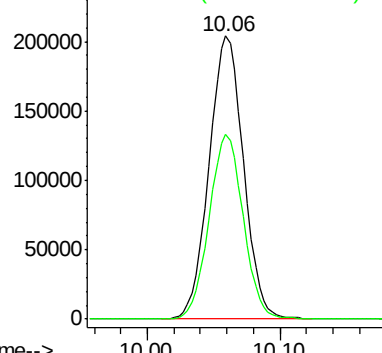
98 100

100 64.9 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 47.454 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061992.D

Acq: 22 Jun 2020 12:07

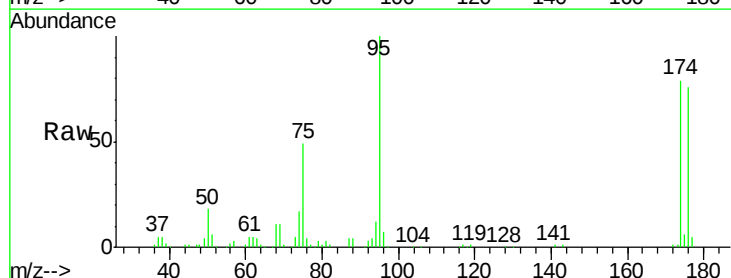
Tgt Ion: 95 Resp: 119311

Ion Ratio Lower Upper

95 100

174 80.2 0.0 158.6

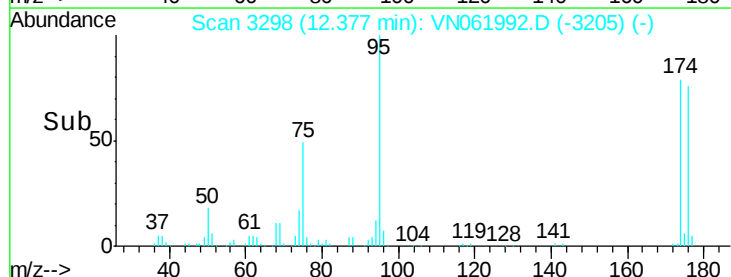
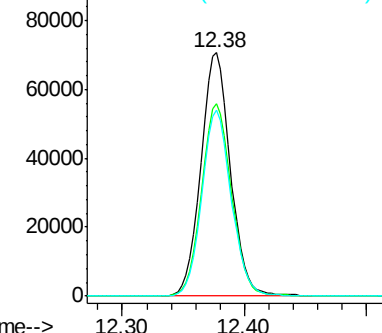
176 76.0 0.0 152.0

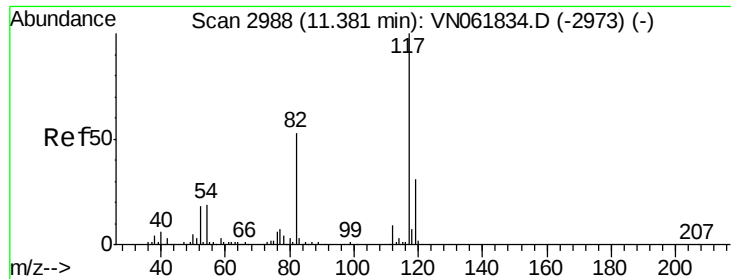


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

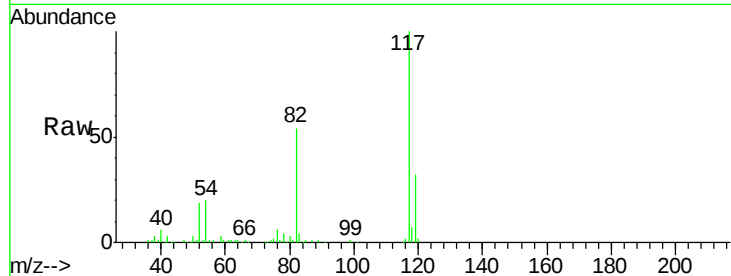




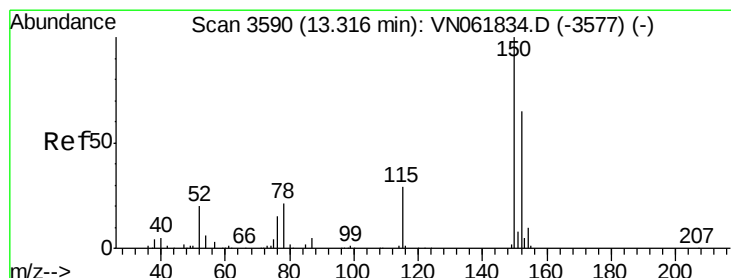
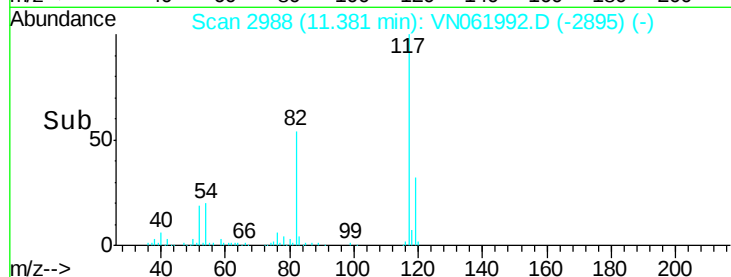
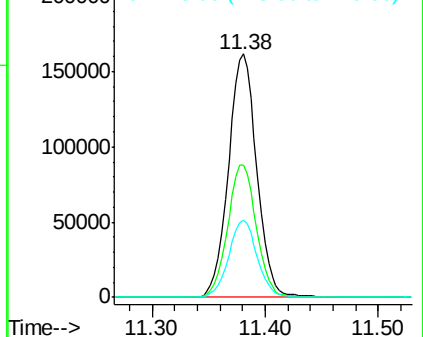
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061992.D
Acq: 22 Jun 2020 12:07

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBL01

Tot Ion:117 Resp: 281604
Ion Ratio Lower Upper
117 100
82 54.4 42.6 64.0
119 31.7 24.7 37.1

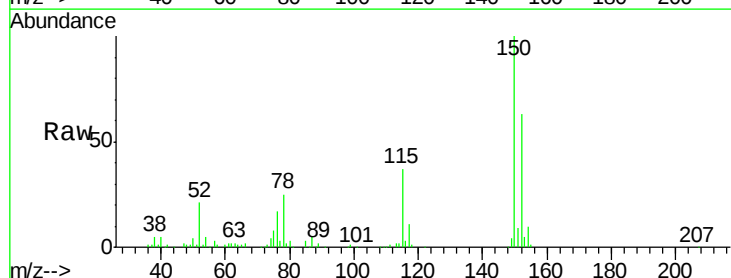


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061992.D
Acq: 22 Jun 2020 12:07

Tgt Ion:152 Resp: 104283
Ion Ratio Lower Upper
152 100
115 58.1 29.1 87.3
150 158.9 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

