

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060420\
 Data File : VN061646.D
 Acq On : 4 Jun 2020 12:04
 Operator : JC/MD
 Sample : VN0604MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0604MBL01

Quant Time: Jun 05 07:42:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	294372	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	507311	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	487565	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	207609	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	170848	48.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.42%	
35) Dibromofluoromethane	7.55	113	140174	54.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.94%	
50) Toluene-d8	10.06	98	606494	50.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.72%	
62) 4-Bromofluorobenzene	12.38	95	212529	48.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.70%	

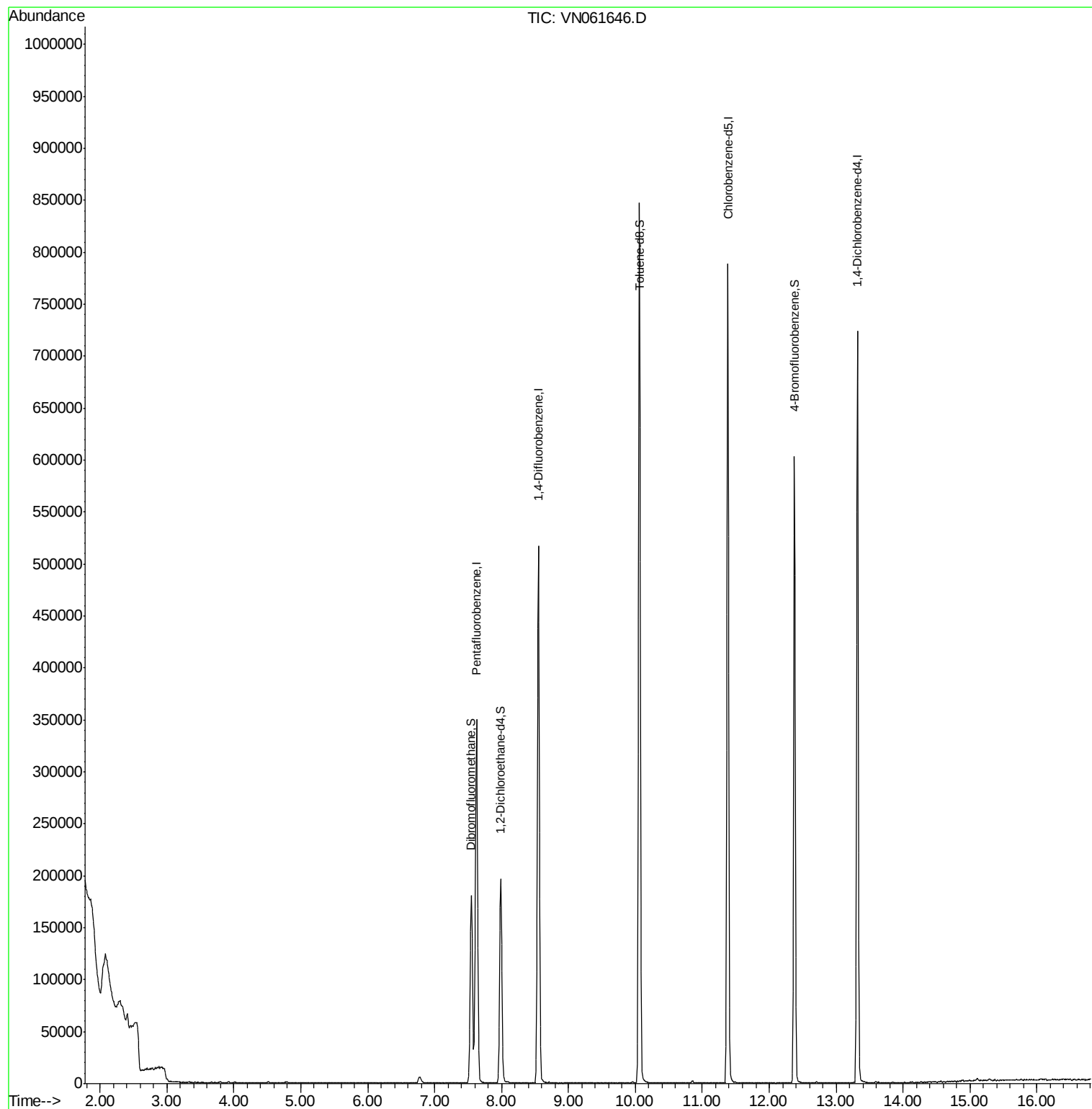
Target Compounds	Qvalue

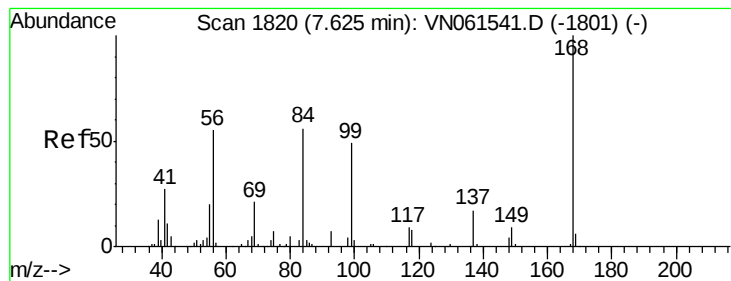
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060420\
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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: VN061646.D

Acq: 4 Jun 2020 12:04

Instrument :

MSVOA_N

ClientSampled :

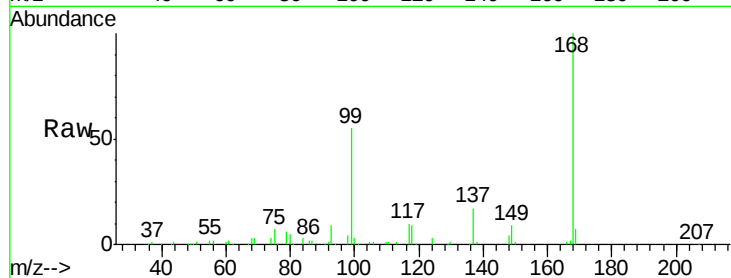
VN0604MBL01

Tot Ion:168 Resp: 294372

Ion Ratio Lower Upper

168 100

99 54.8 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

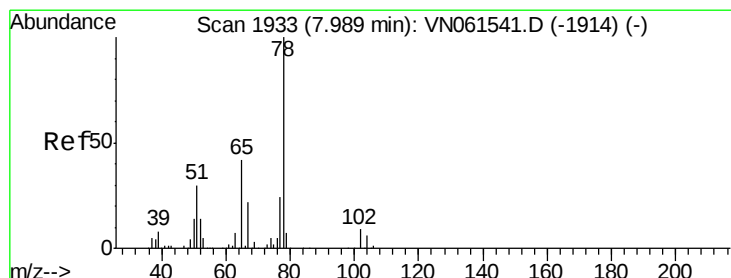
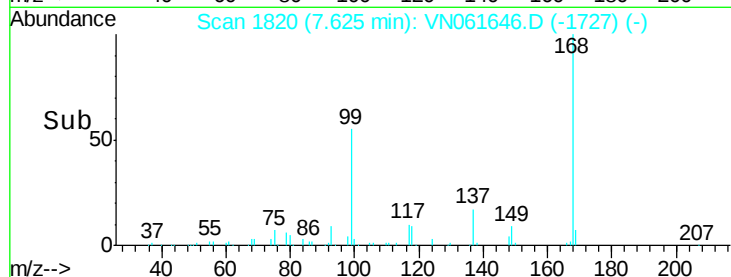
7.63

100000

50000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 48.713 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN061646.D

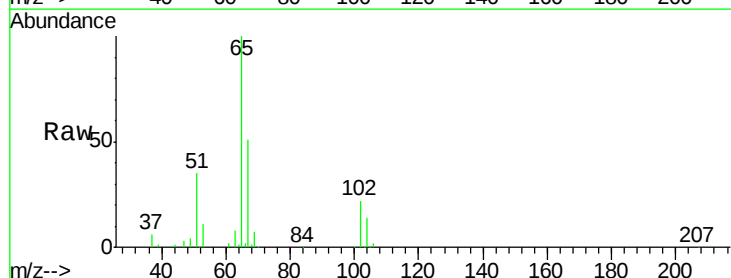
Acq: 4 Jun 2020 12:04

Tgt Ion: 65 Resp: 170848

Ion Ratio Lower Upper

65 100

67 51.4 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

80000

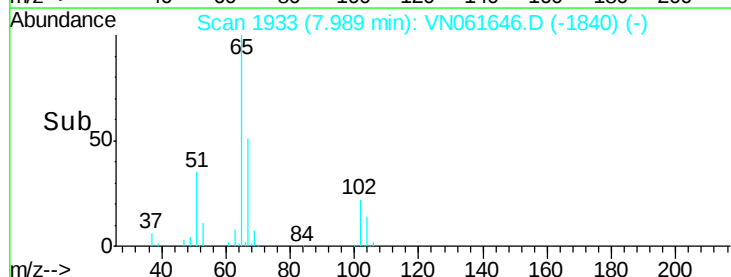
60000

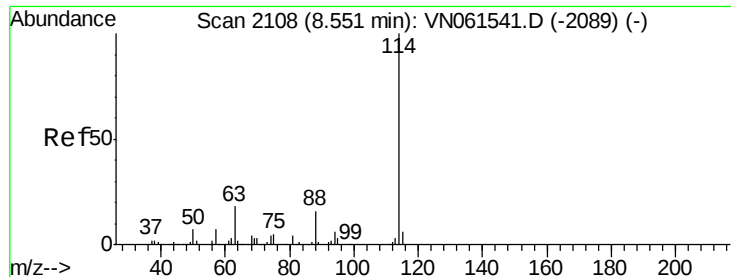
40000

20000

0

Time--> 7.90 8.00 8.10

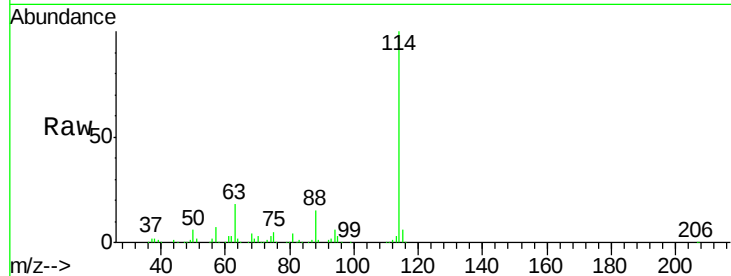




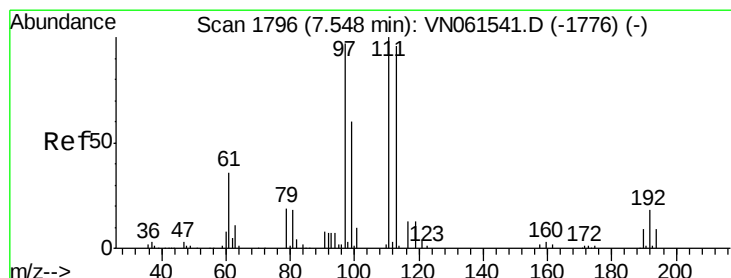
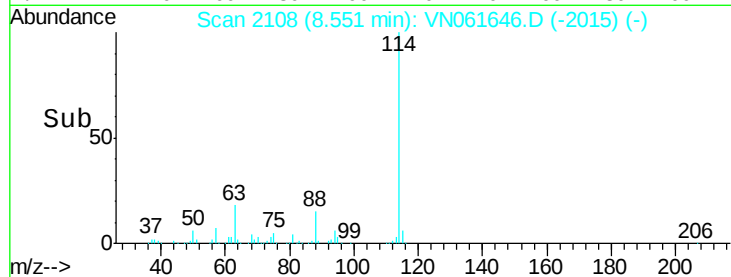
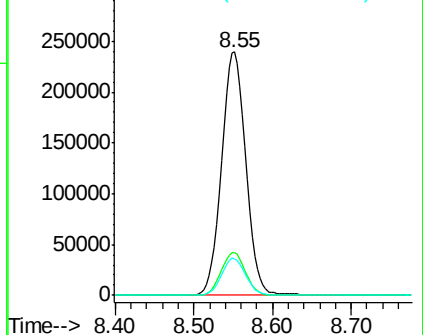
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN061646.D
 Acq: 4 Jun 2020 12:04

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0604MBL01

Tot Ion:114 Resp: 507311
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 35.8
 88 15.0 0.0 31.0

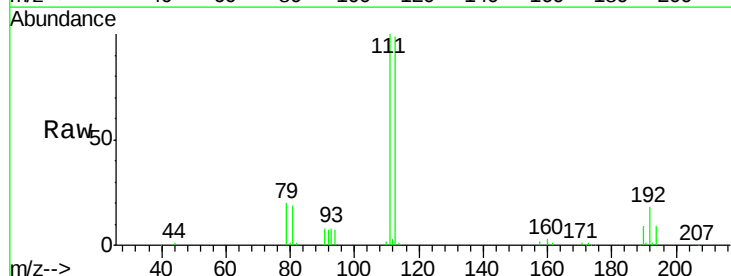


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

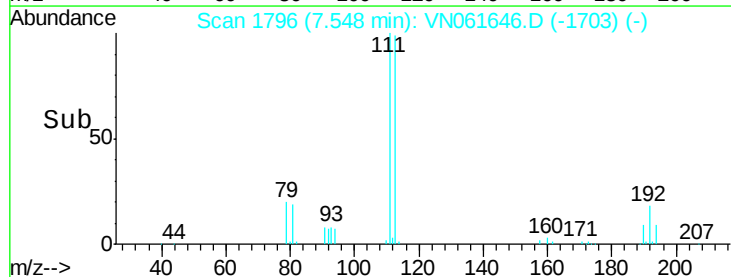
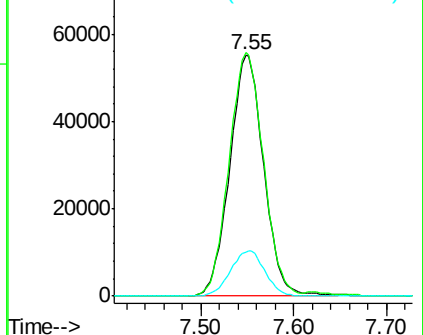


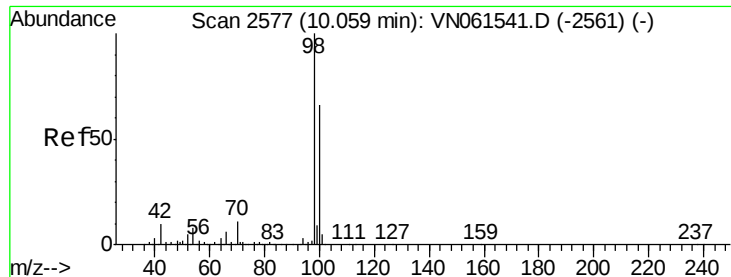
#35
 Dibromofluoromethane
 Concen: 54.468 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN061646.D
 Acq: 4 Jun 2020 12:04

Tgt Ion:113 Resp: 140174
 Ion Ratio Lower Upper
 113 100
 111 101.9 83.4 125.0
 192 18.9 15.4 23.2



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: 50.855 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061646.D

Acq: 4 Jun 2020 12:04

Instrument :

MSVOA_N

ClientSampleId :

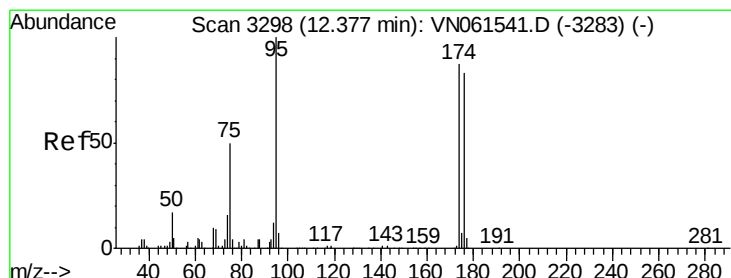
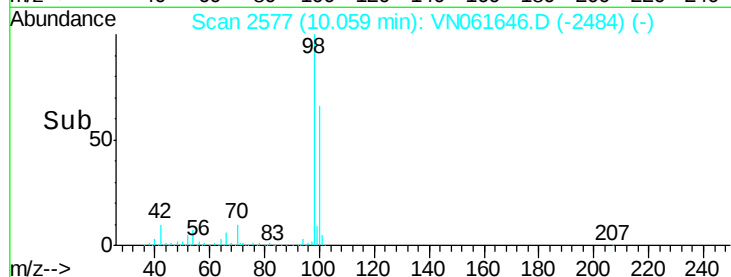
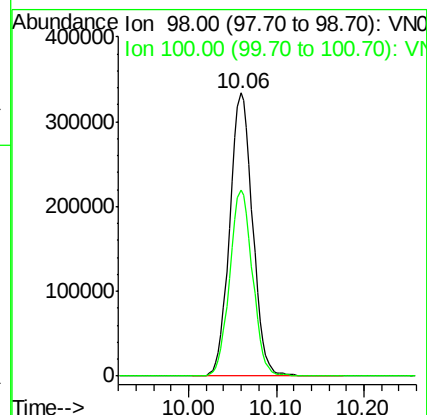
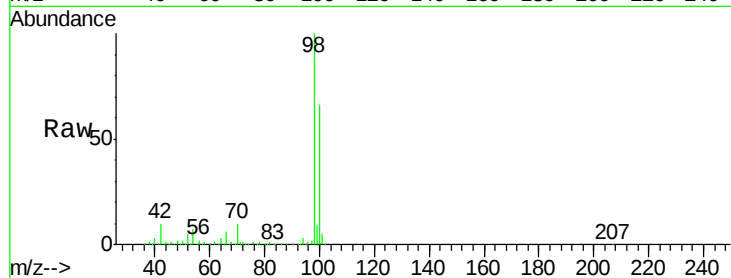
VN0604MBL01

Tot Ion: 98 Resp: 606494

Ion Ratio Lower Upper

98 100

100 66.0 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 48.846 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061646.D

Acq: 4 Jun 2020 12:04

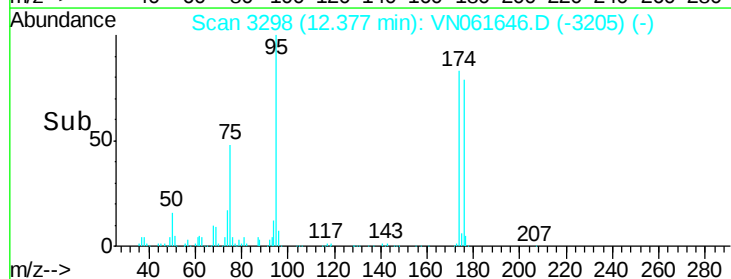
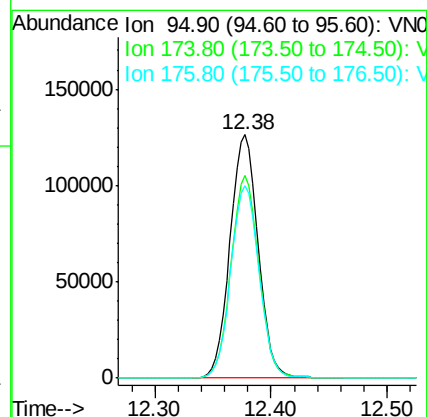
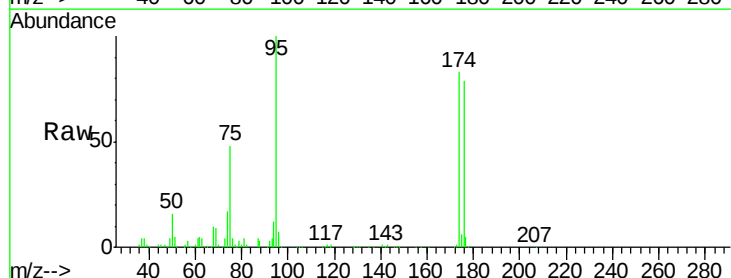
Tgt Ion: 95 Resp: 212529

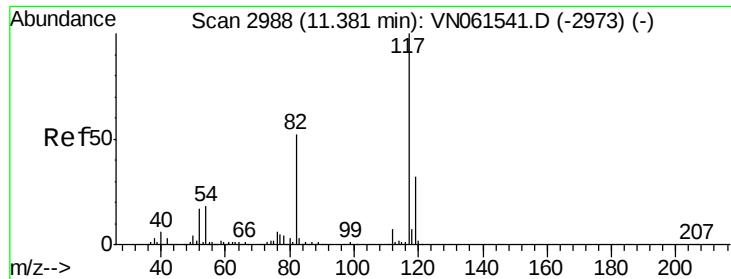
Ion Ratio Lower Upper

95 100

174 82.5 0.0 172.8

176 79.4 0.0 164.8

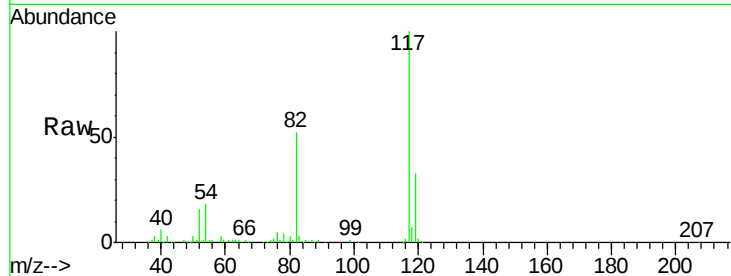




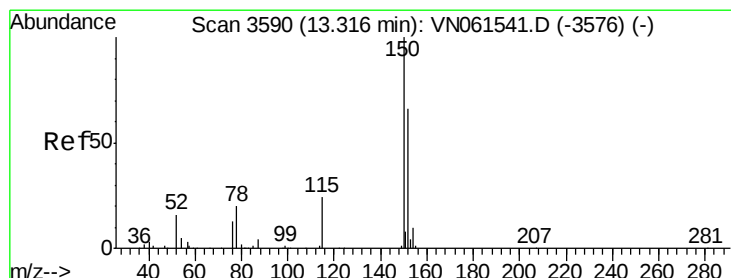
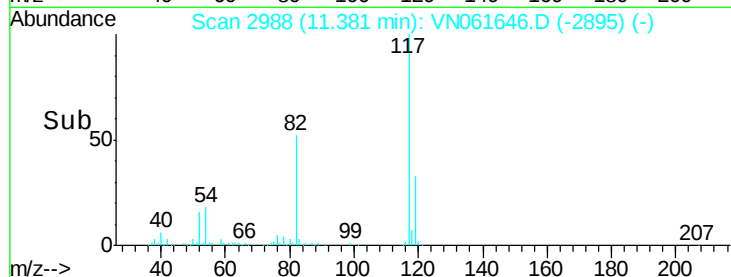
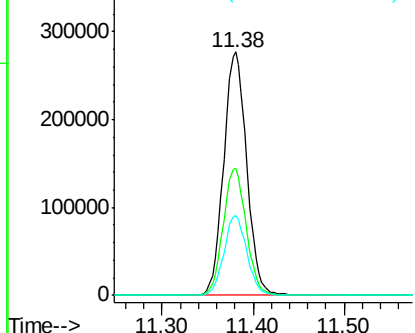
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061646.D
Acq: 4 Jun 2020 12:04

Instrument :
MSVOA_N
ClientSampleId :
VN0604MBL01

Tot Ion:117 Resp: 487565
Ion Ratio Lower Upper
117 100
82 52.4 41.5 62.3
119 32.7 25.6 38.4

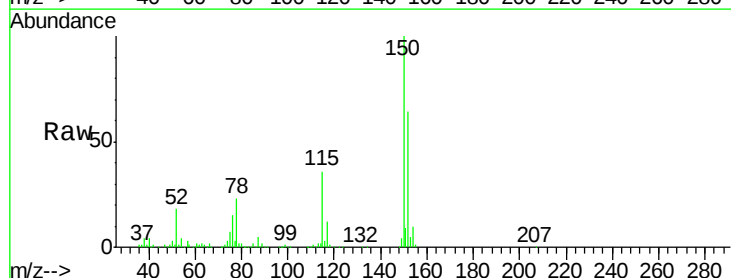


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061646.D
Acq: 4 Jun 2020 12:04

Tgt Ion:152 Resp: 207609
Ion Ratio Lower Upper
152 100
115 57.3 28.0 84.0
150 157.6 0.0 344.0



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

