

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060420\
 Data File : VN061645.D
 Acq On : 4 Jun 2020 11:40
 Operator : JC/MD
 Sample : VN0604WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0604WBL01

Quant Time: Jun 05 07:40:12 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	7.62	168	270965	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	454054	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	426572	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	167370	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	152319	47.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.36%	
35) Dibromofluoromethane	7.54	113	129834	56.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.74%	
50) Toluene-d8	10.06	98	534217	50.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.10%	
62) 4-Bromofluorobenzene	12.37	95	182009	46.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.48%	

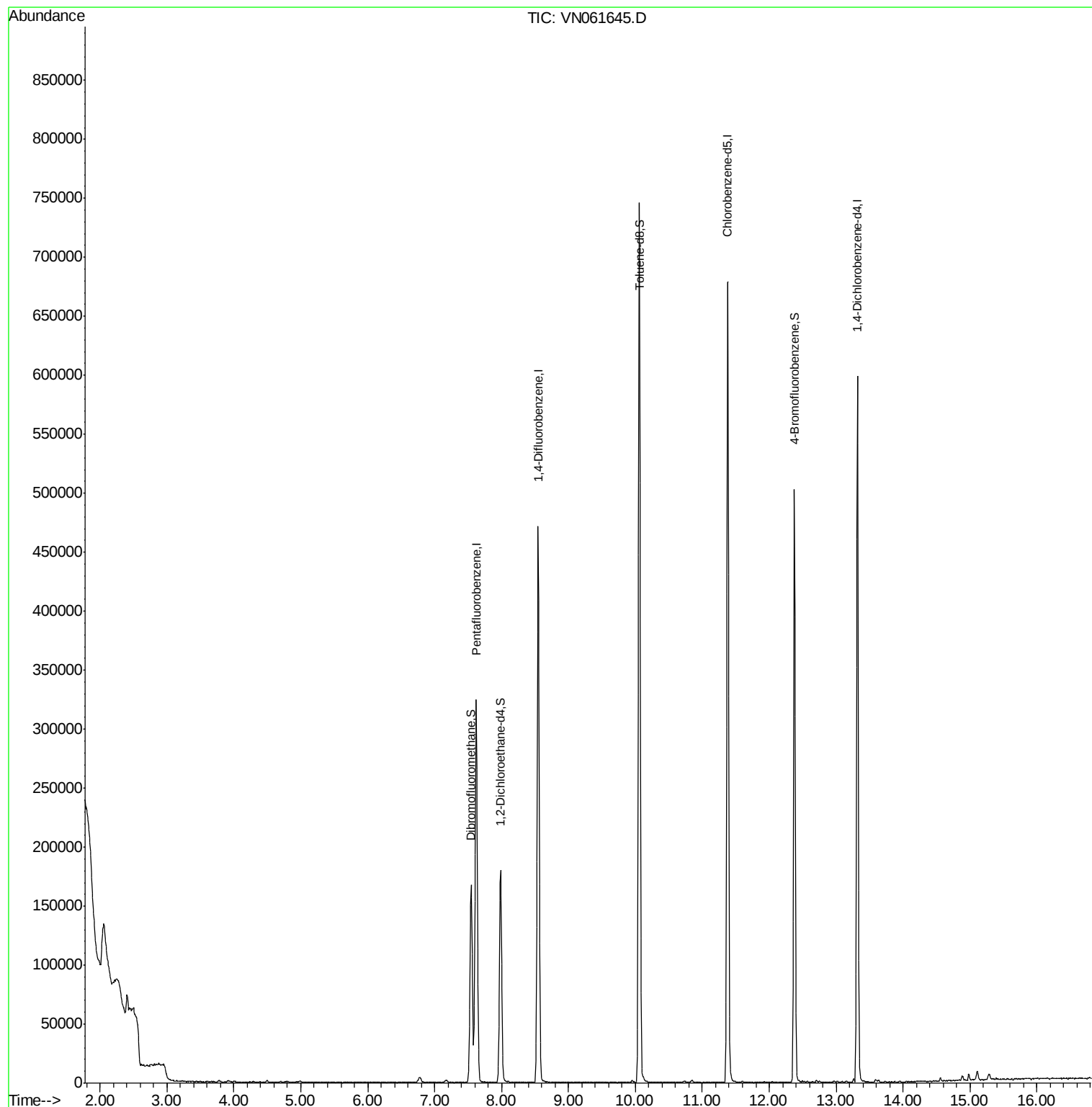
Target Compounds	Qvalue

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

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Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 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: VN061645.D

Acq: 4 Jun 2020 11:40

Instrument :

MSVOA_N

ClientSampled :

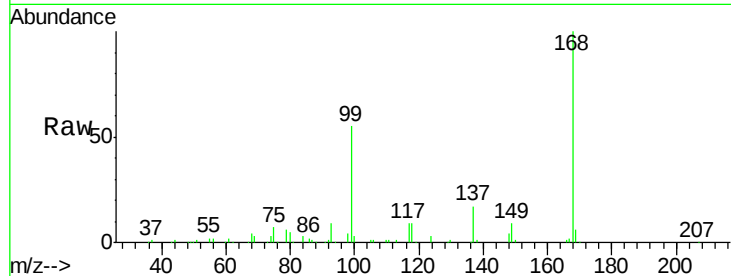
VN0604WBL01

Tot Ion:168 Resp: 270965

Ion Ratio Lower Upper

168 100

99 54.6 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

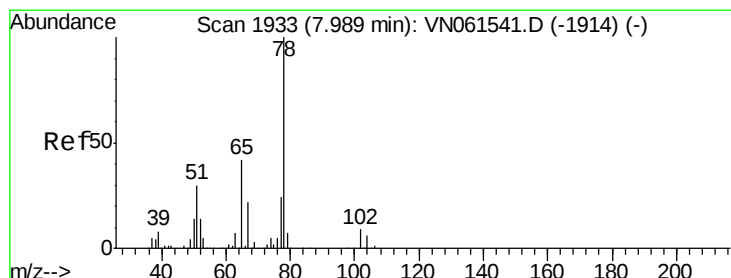
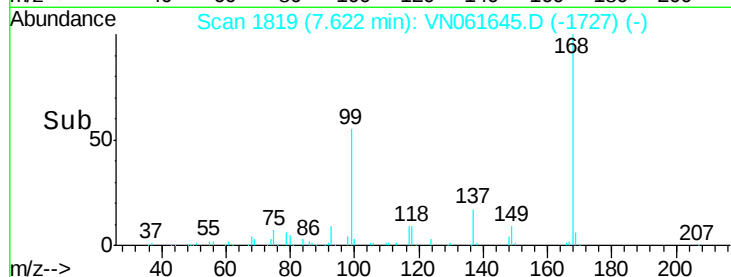
7.62

100000

50000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 47.181 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN061645.D

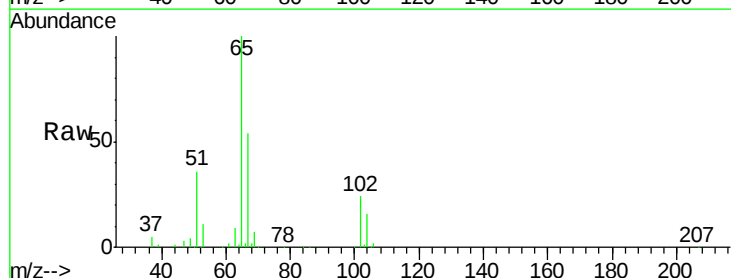
Acq: 4 Jun 2020 11:40

Tgt Ion: 65 Resp: 152319

Ion Ratio Lower Upper

65 100

67 52.9 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

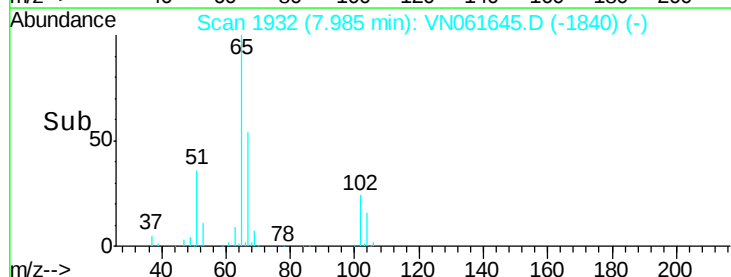
60000

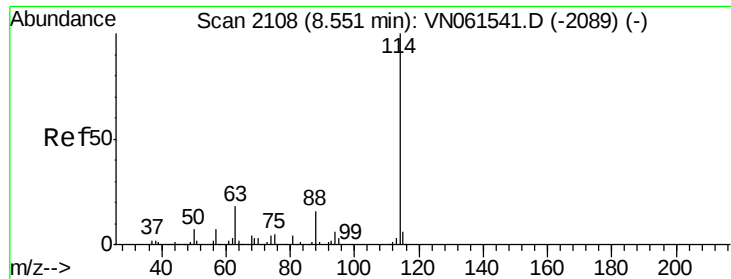
40000

20000

0

Time--> 7.90 7.95 8.00 8.05 8.10

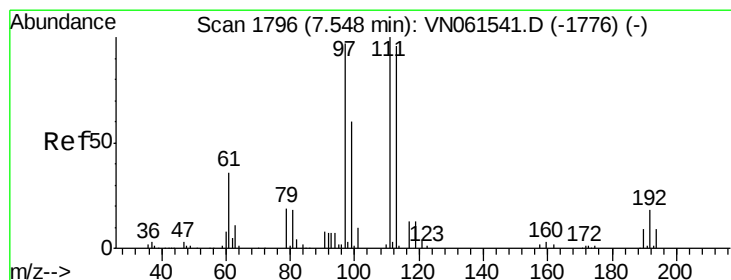
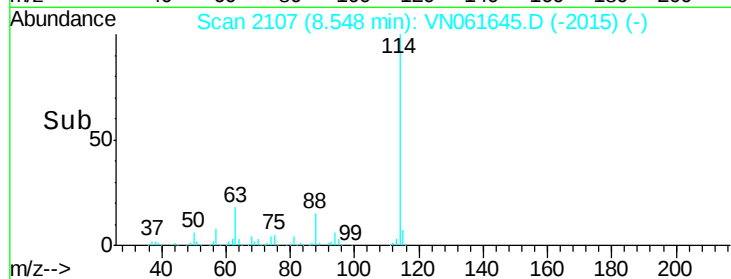
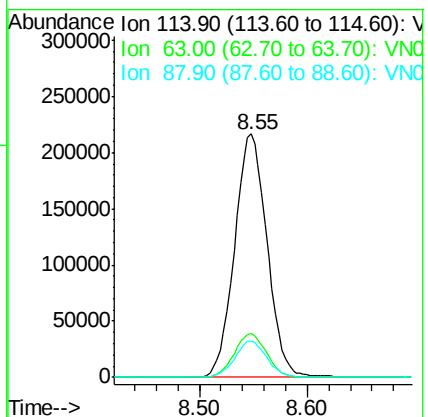
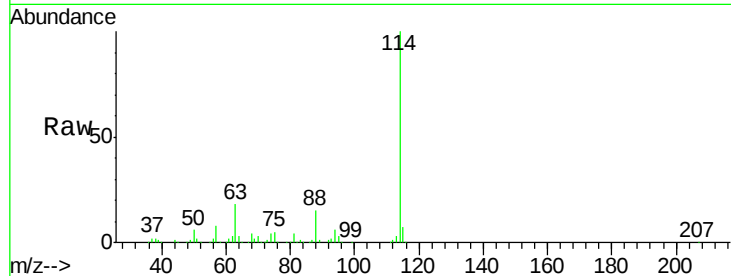




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN061645.D
 Acq: 4 Jun 2020 11:40

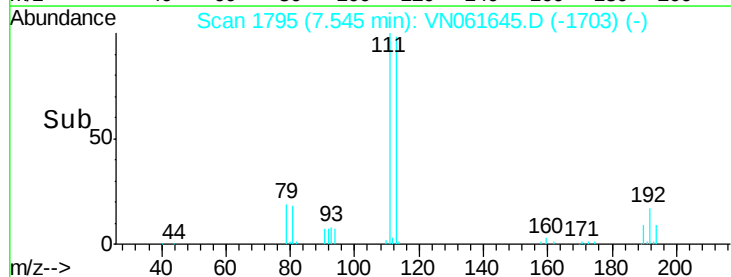
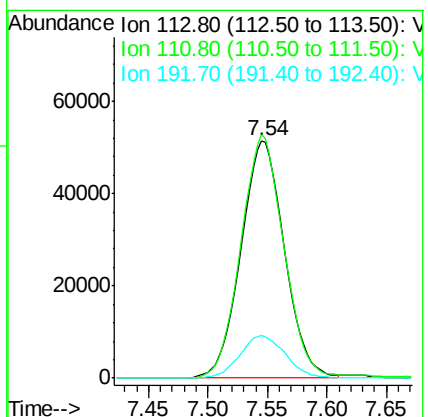
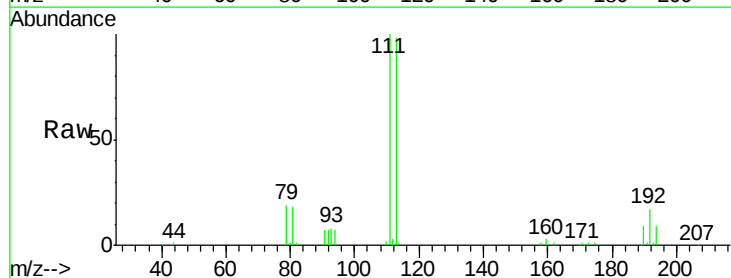
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0604WBL01

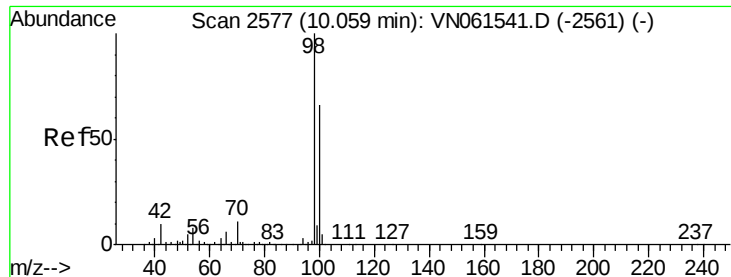
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	35.8
88	15.0	0.0	31.0



#35
 Dibromofluoromethane
 Concen: 56.368 ug/l
 RT: 7.54 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VN061645.D
 Acq: 4 Jun 2020 11:40

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.4	125.0
192	18.7	15.4	23.2





#50

Toluene-d8

Concen: 50.049 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061645.D

Acq: 4 Jun 2020 11:40

Instrument :

MSVOA_N

ClientSampleId :

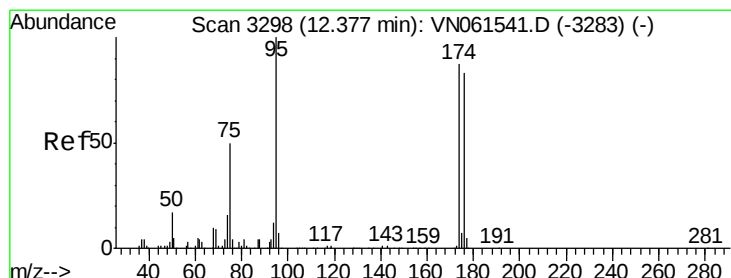
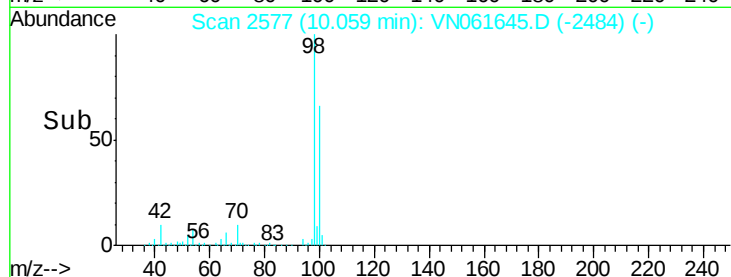
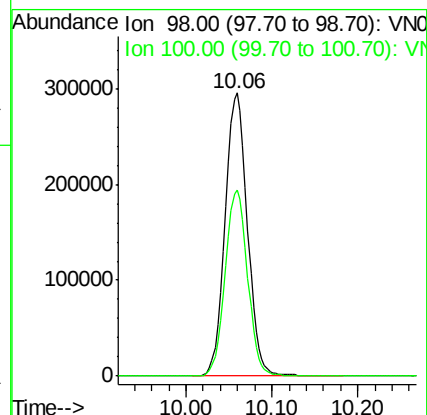
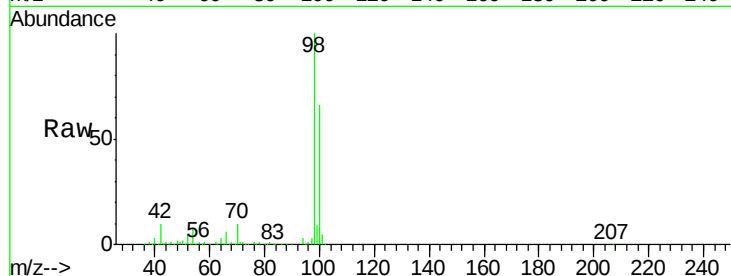
VN0604WBL01

Tot Ion: 98 Resp: 534217

Ion Ratio Lower Upper

98 100

100 66.3 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 46.738 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.00 min

Lab File: VN061645.D

Acq: 4 Jun 2020 11:40

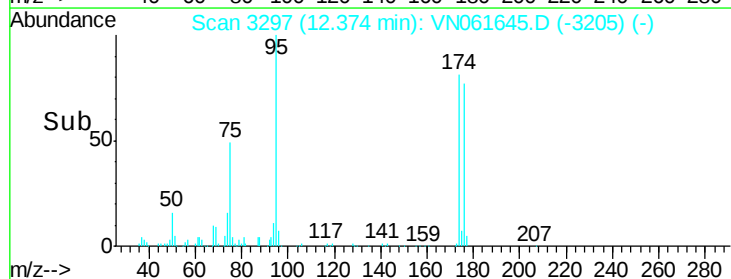
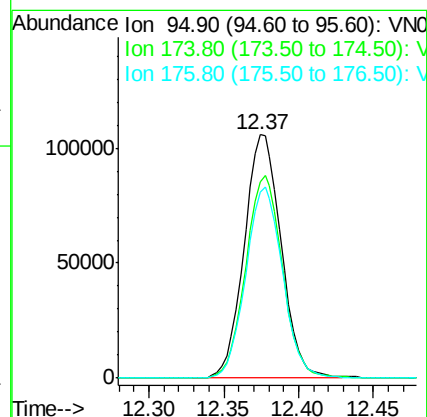
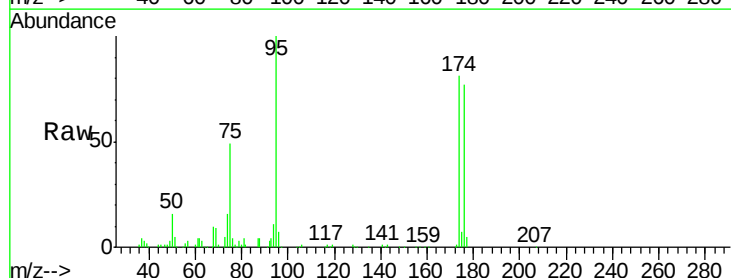
Tgt Ion: 95 Resp: 182009

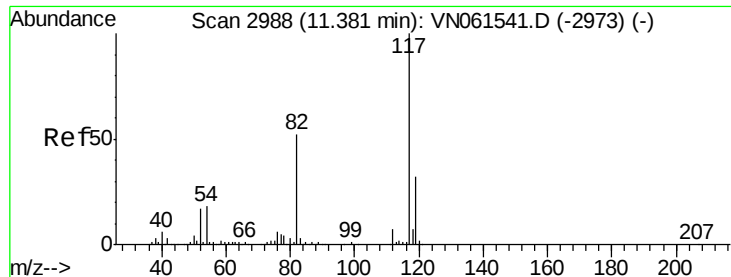
Ion Ratio Lower Upper

95 100

174 82.9 0.0 172.8

176 78.2 0.0 164.8

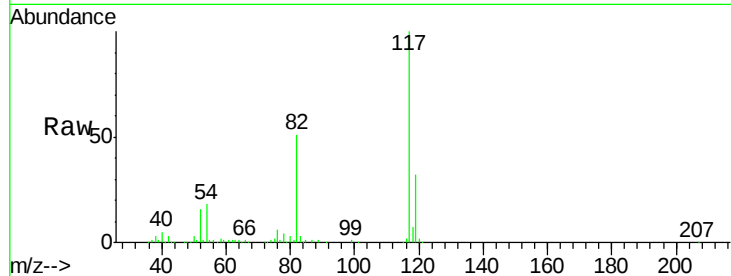




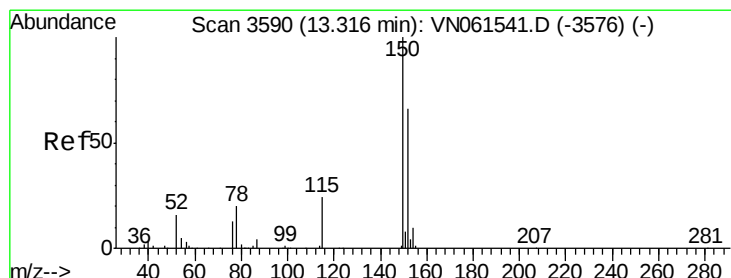
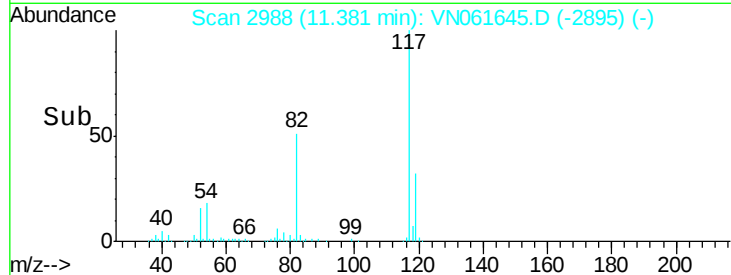
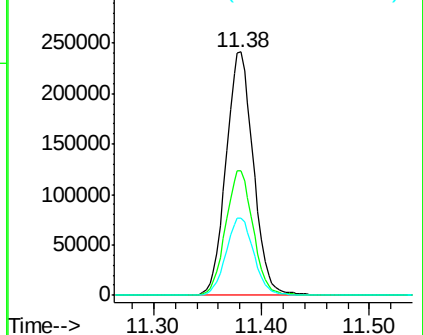
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061645.D
Acq: 4 Jun 2020 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0604WBL01

Tot Ion:117 Resp: 426572
Ion Ratio Lower Upper
117 100
82 51.1 41.5 62.3
119 31.9 25.6 38.4

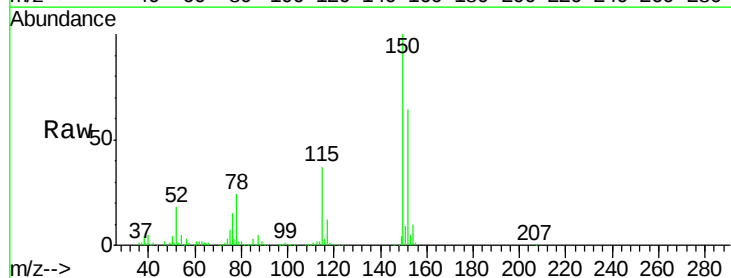


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. 0.00 min
Lab File: VN061645.D
Acq: 4 Jun 2020 11:40

Tgt Ion:152 Resp: 167370
Ion Ratio Lower Upper
152 100
115 57.7 28.0 84.0
150 158.3 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

