

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031920\
 Data File : VN060624.D
 Acq On : 19 Mar 2020 10:03
 Operator : JC/MD
 Sample : VN0319MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319MBL01

Quant Time: Mar 20 02:13:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	187876	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	308316	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	272416	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	101365	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	119720	46.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.84%	
35) Dibromofluoromethane	7.56	113	92252	49.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.96%	
50) Toluene-d8	10.08	98	376668	49.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.92%	
62) 4-Bromofluorobenzene	12.40	95	125810	45.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.16%	

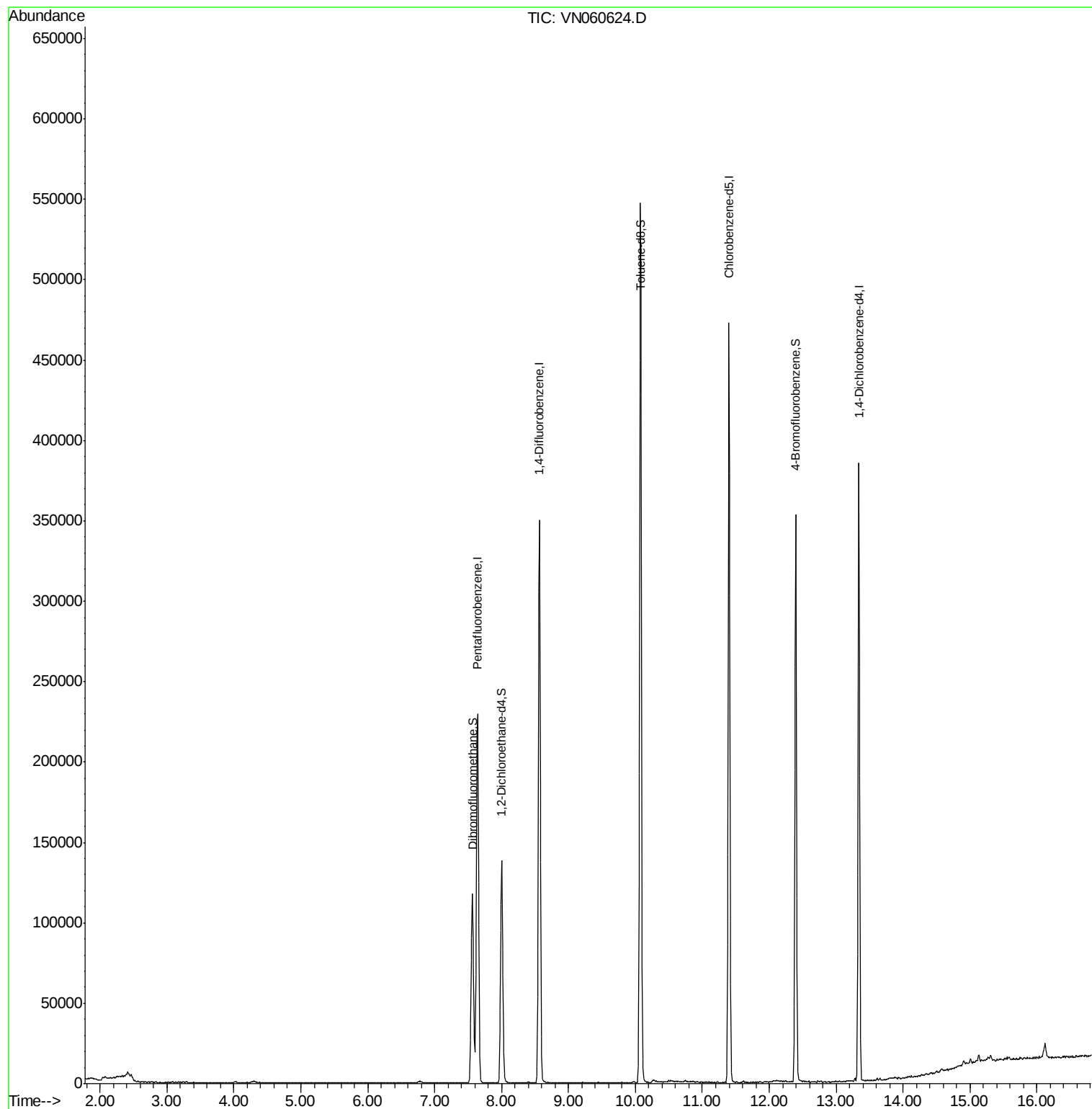
Target Compounds	Qvalue

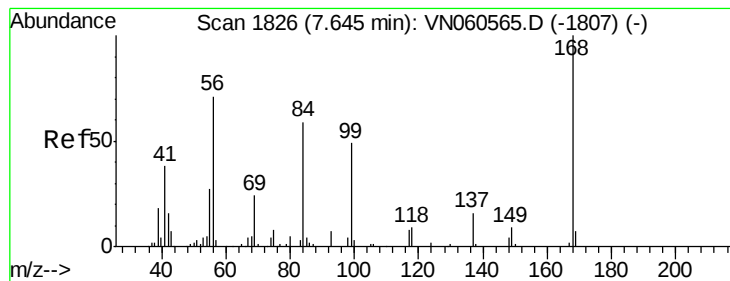
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060624.D

Acq: 19 Mar 2020 10:03

Instrument :

MSVOA_N

ClientSampleId :

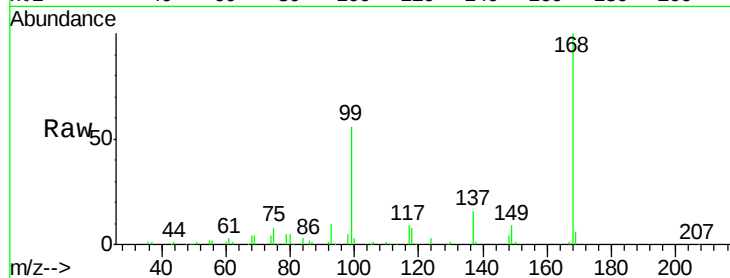
VN0319MBL01

Tot Ion:168 Resp: 187876

Ion Ratio Lower Upper

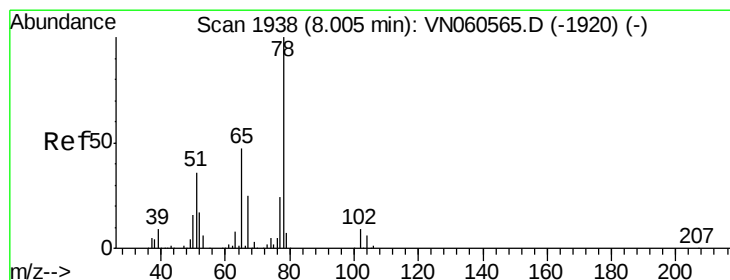
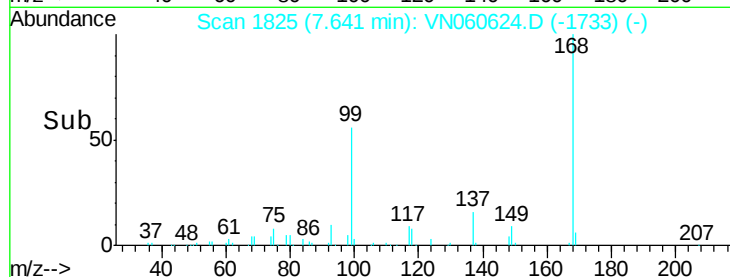
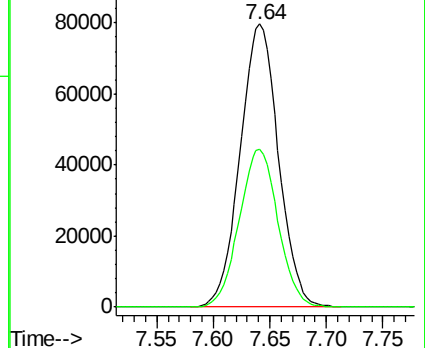
168 100

99 55.7 44.0 66.0



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: 46.419 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060624.D

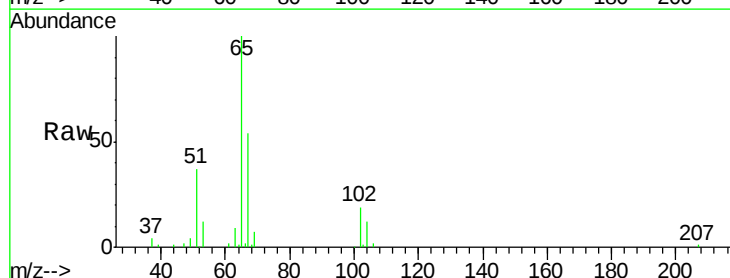
Acq: 19 Mar 2020 10:03

Tgt Ion: 65 Resp: 119720

Ion Ratio Lower Upper

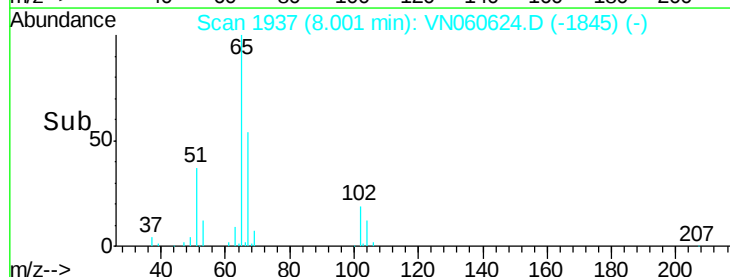
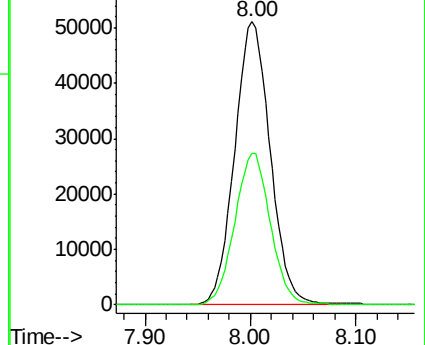
65 100

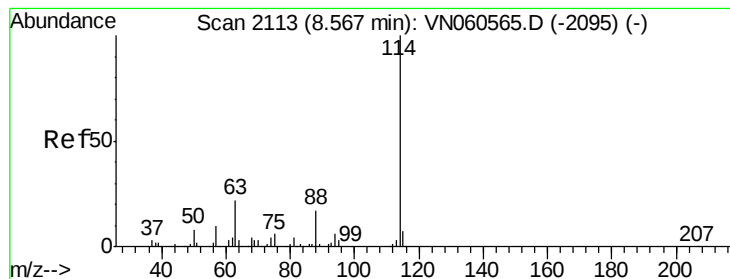
67 53.7 0.0 107.6



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: 8.56 min Scan# 2112

Delta R.T. -0.00 min

Lab File: VN060624.D

Acq: 19 Mar 2020 10:03

Instrument :

MSVOA_N

ClientSampleId :

VN0319MBL01

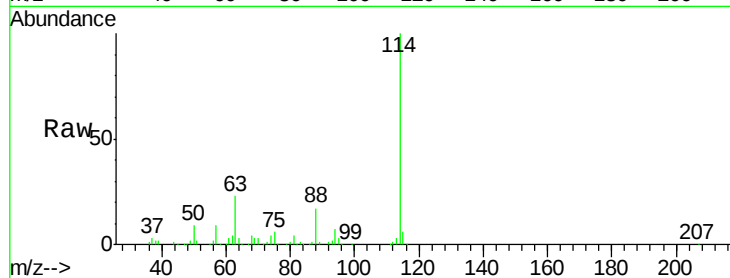
Tot Ion:114 Resp: 308316

Ion Ratio Lower Upper

114 100

63 23.0 0.0 43.8

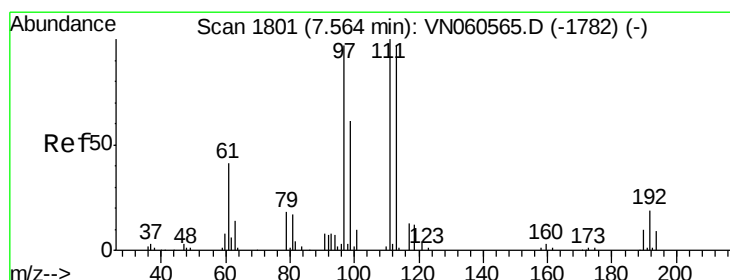
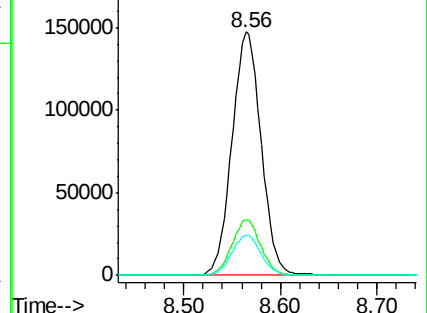
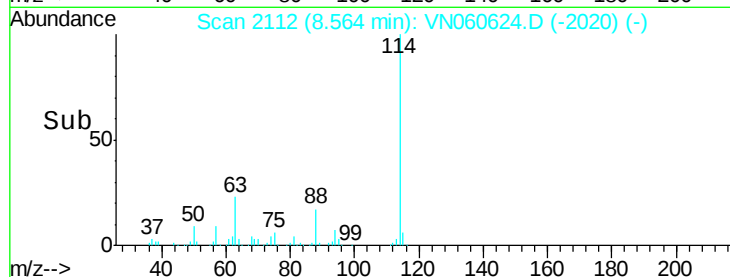
88 16.5 0.0 33.0



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: 49.484 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN060624.D

Acq: 19 Mar 2020 10:03

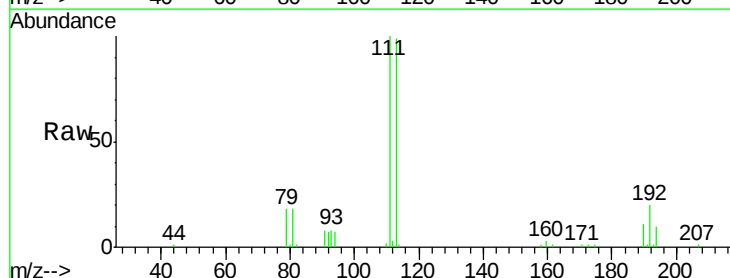
Tgt Ion:113 Resp: 92252

Ion Ratio Lower Upper

113 100

111 101.2 82.9 124.3

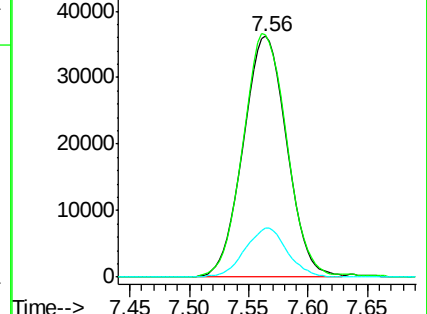
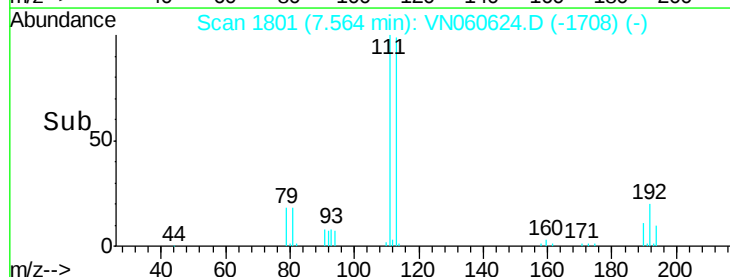
192 19.7 15.8 23.8

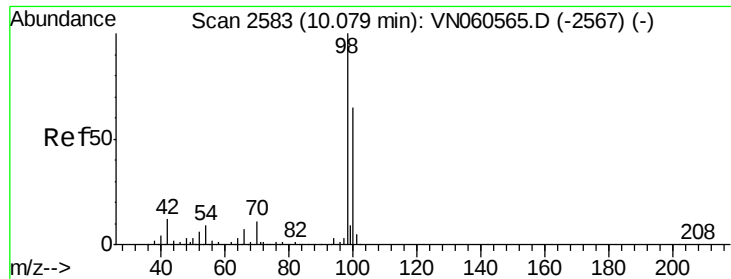


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.465 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060624.D

Acq: 19 Mar 2020 10:03

Instrument :

MSVOA_N

ClientSampleId :

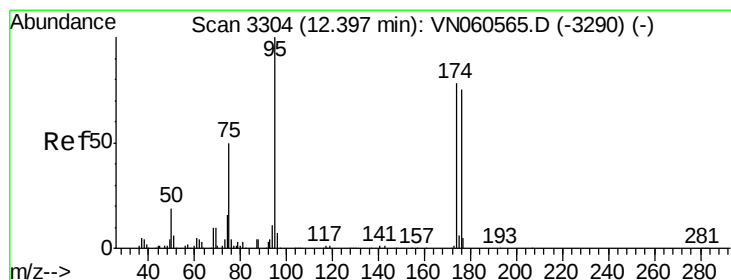
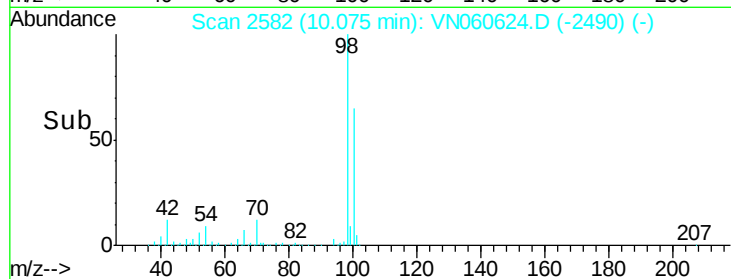
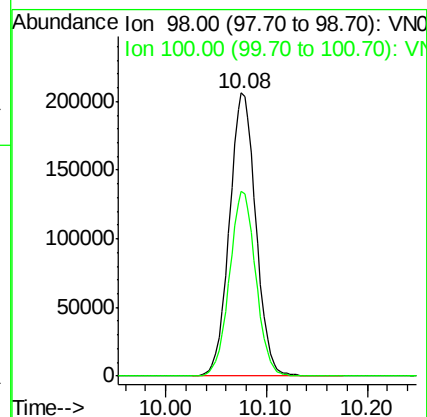
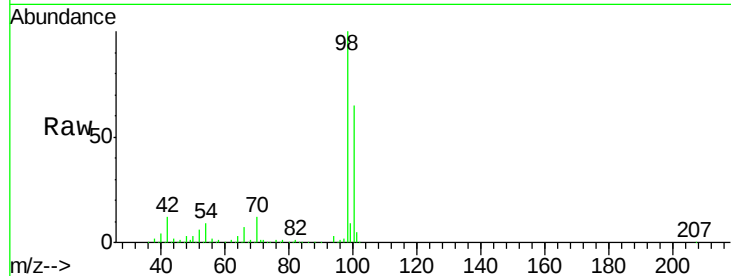
VN0319MBL01

Tot Ion: 98 Resp: 376668

Ion Ratio Lower Upper

98 100

100 65.0 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 45.081 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060624.D

Acq: 19 Mar 2020 10:03

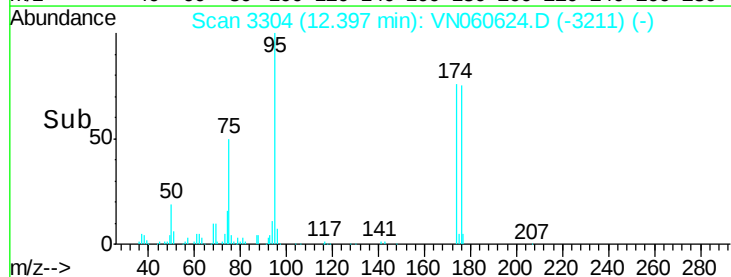
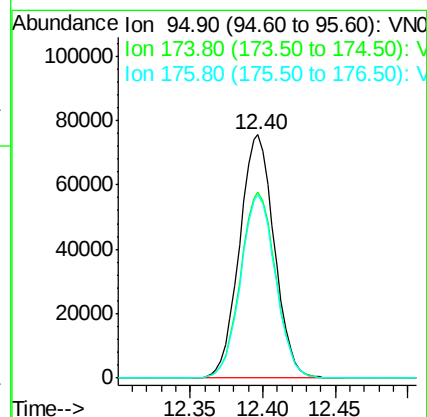
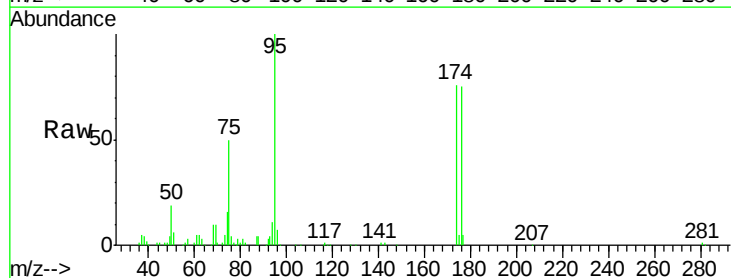
Tgt Ion: 95 Resp: 125810

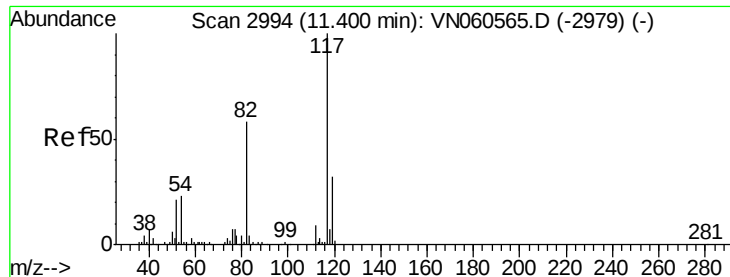
Ion Ratio Lower Upper

95 100

174 77.7 0.0 157.6

176 75.5 0.0 150.6

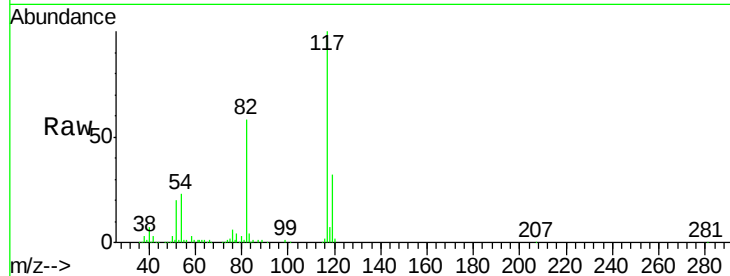




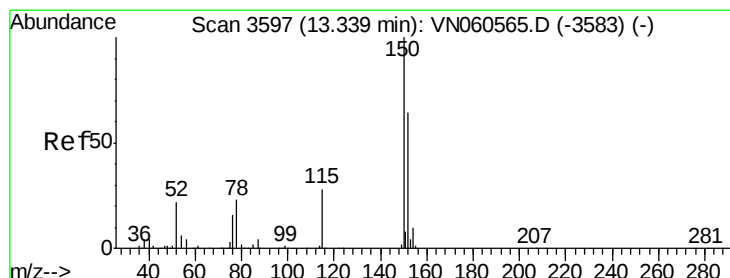
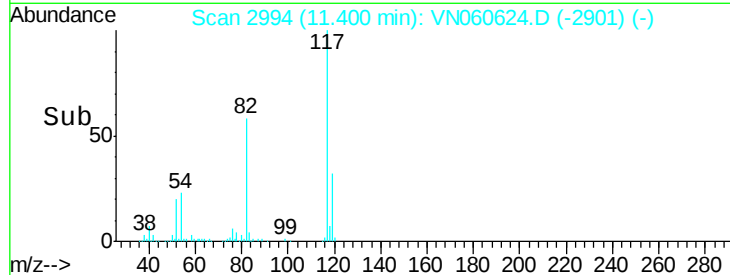
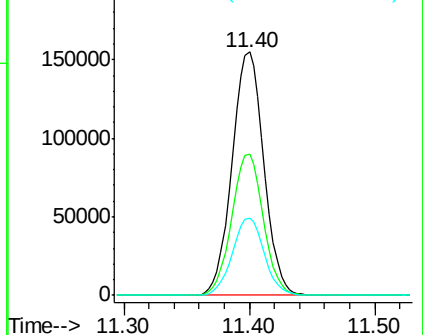
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060624.D
Acq: 19 Mar 2020 10:03

Instrument :
MSVOA_N
ClientSampleId :
VN0319MBL01

Tot Ion:117 Resp: 272416
Ion Ratio Lower Upper
117 100
82 58.0 46.7 70.1
119 31.8 25.5 38.3

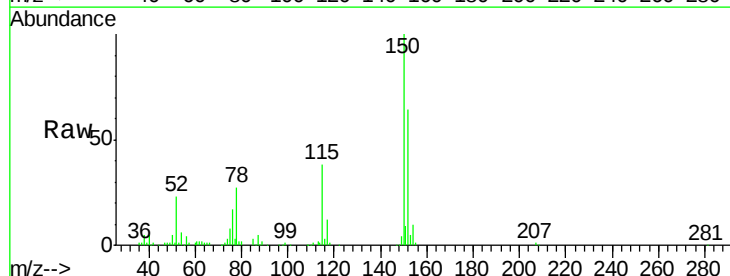


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060624.D
Acq: 19 Mar 2020 10:03

Tgt Ion:152 Resp: 101365
Ion Ratio Lower Upper
152 100
115 59.6 30.2 90.6
150 158.7 0.0 350.2



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

