

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031820\
 Data File : VN060580.D
 Acq On : 18 Mar 2020 10:25
 Operator : JC/MD
 Sample : VN0318WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0318WBL02

Quant Time: Mar 19 05:23:19 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	202125	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	333837	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	303665	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	128884	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	129061	46.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.02%	
35) Dibromofluoromethane	7.56	113	98329	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
50) Toluene-d8	10.08	98	406757	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
62) 4-Bromofluorobenzene	12.40	95	145954	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.60%	

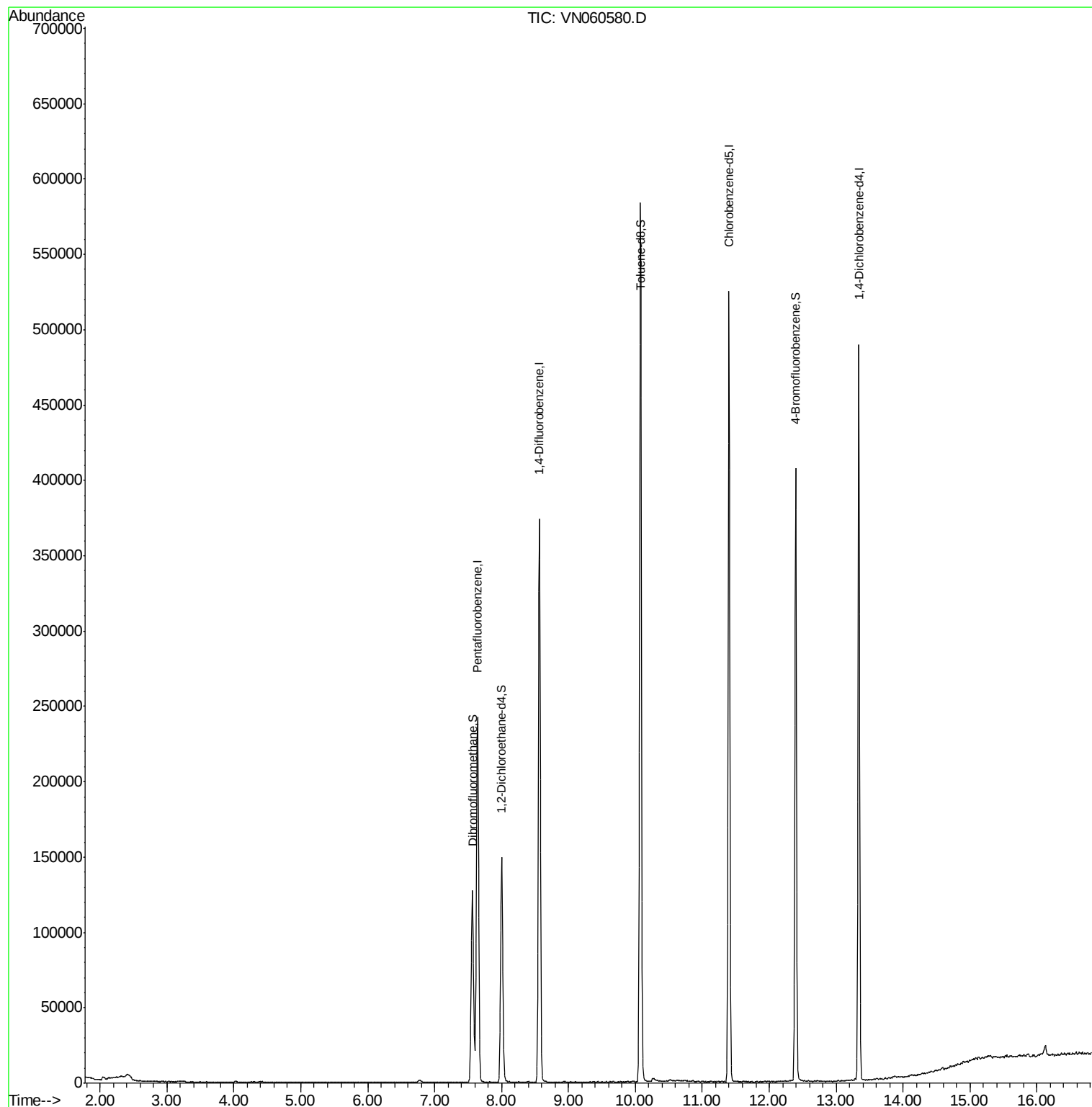
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031820\
Data File : VN060580.D
Acq On : 18 Mar 2020 10:25
Operator : JC/MD
Sample : VN0318WBL02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampled :
VN0318WBL02

Quant Time: Mar 19 05:23:19 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060580.D

Acq: 18 Mar 2020 10:25

Instrument :

MSVOA_N

ClientSampleId :

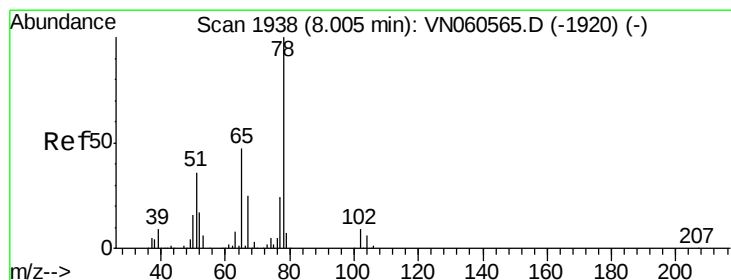
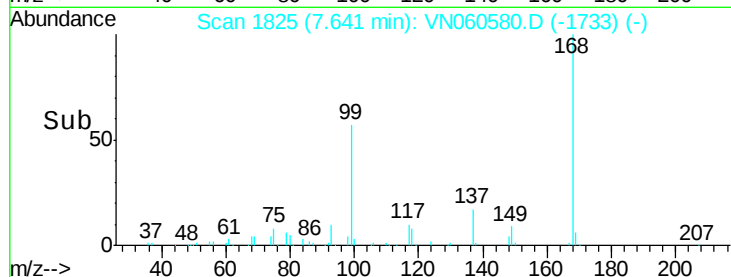
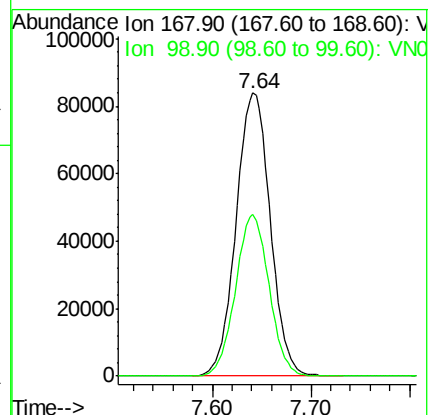
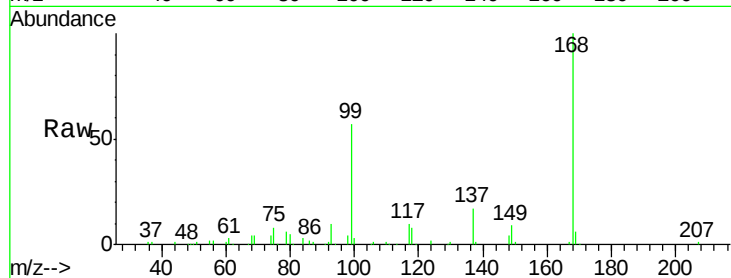
VN0318WBL02

Tot Ion:168 Resp: 202125

Ion Ratio Lower Upper

168 100

99 57.0 44.0 66.0



#33

1,2-Dichloroethane-d4

Concen: 46.513 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060580.D

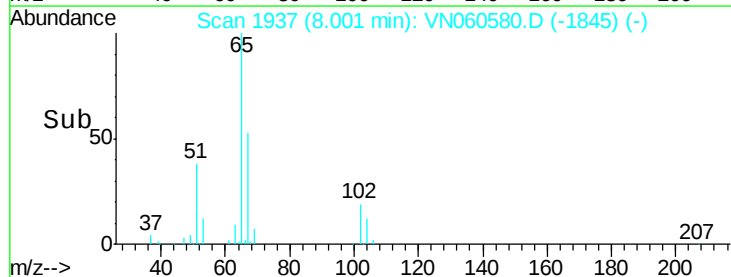
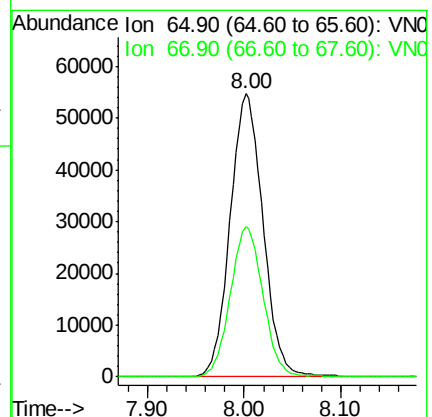
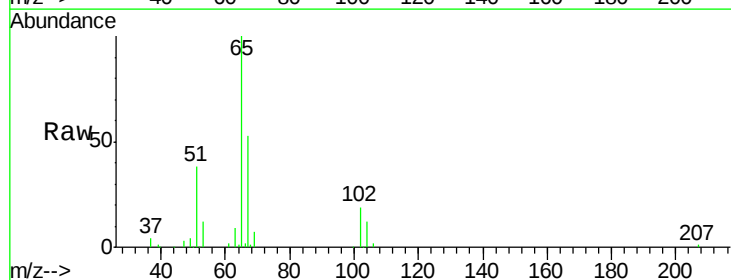
Acq: 18 Mar 2020 10:25

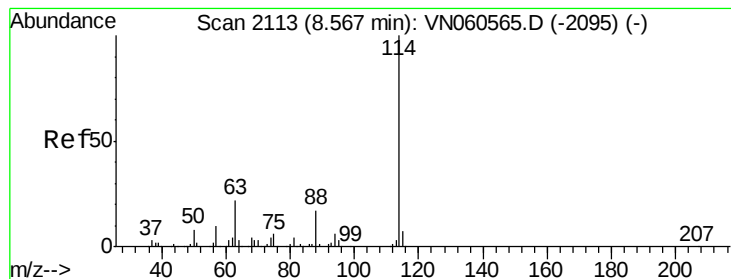
Tgt Ion: 65 Resp: 129061

Ion Ratio Lower Upper

65 100

67 52.4 0.0 107.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.56 min Scan# 2112

Delta R.T. -0.00 min

Lab File: VN060580.D

Acq: 18 Mar 2020 10:25

Instrument :

MSVOA_N

ClientSampleId :

VN0318WBL02

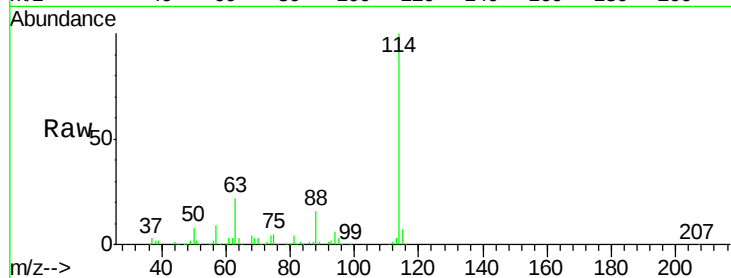
Tot Ion:114 Resp: 333837

Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.8

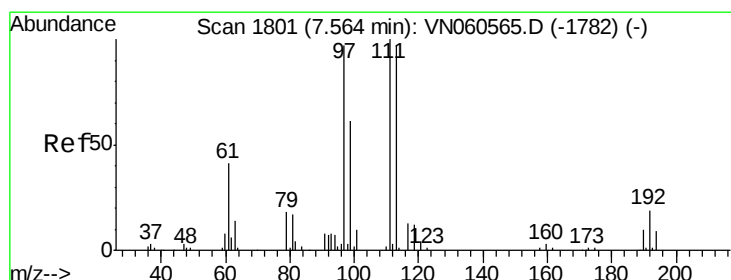
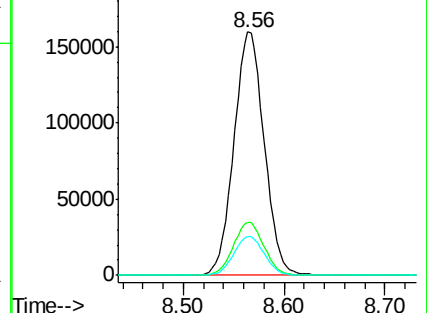
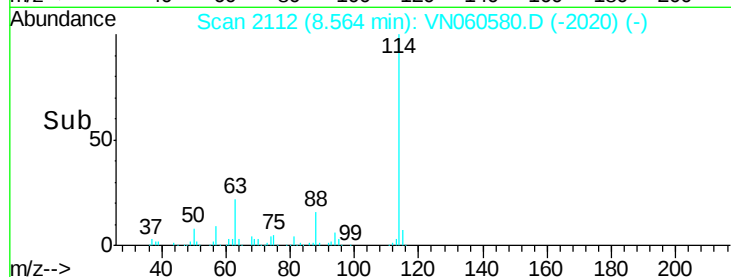
88 15.9 0.0 33.0



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: 48.711 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN060580.D

Acq: 18 Mar 2020 10:25

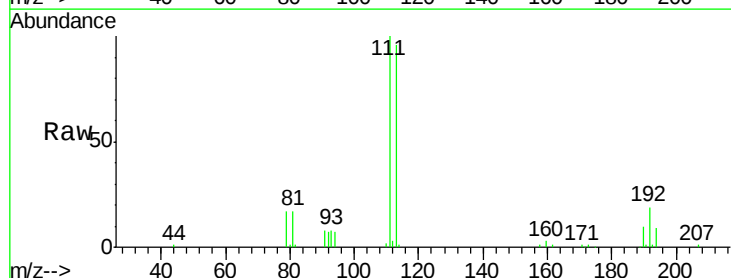
Tgt Ion:113 Resp: 98329

Ion Ratio Lower Upper

113 100

111 102.8 82.9 124.3

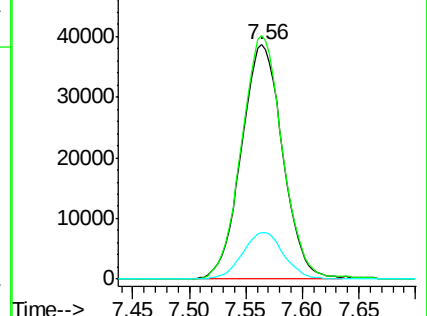
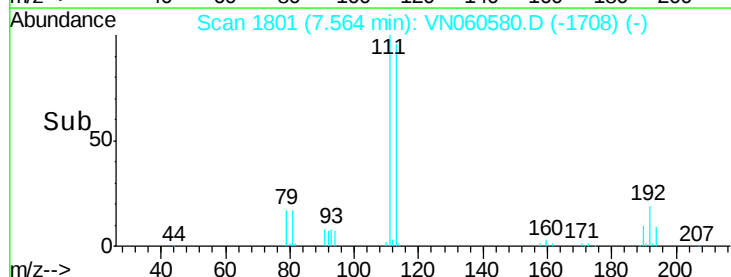
192 19.8 15.8 23.8

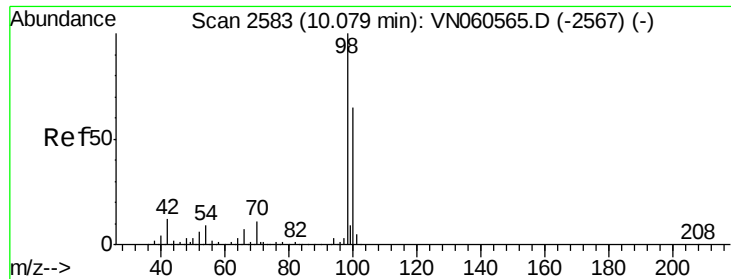


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.332 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060580.D

Acq: 18 Mar 2020 10:25

Instrument :

MSVOA_N

ClientSampleId :

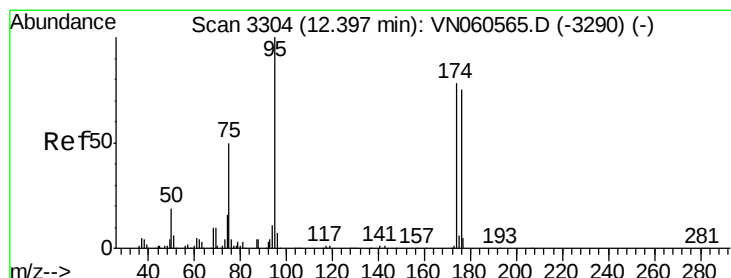
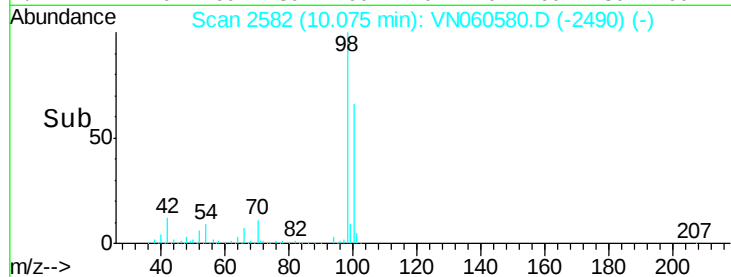
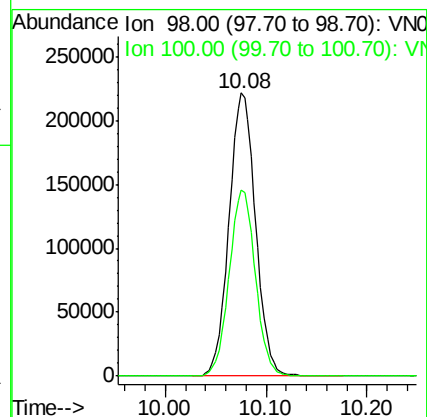
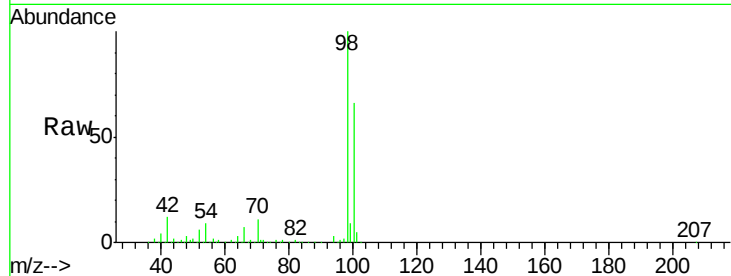
VN0318WBL02

Tot Ion: 98 Resp: 406757

Ion Ratio Lower Upper

98 100

100 64.9 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 48.301 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060580.D

Acq: 18 Mar 2020 10:25

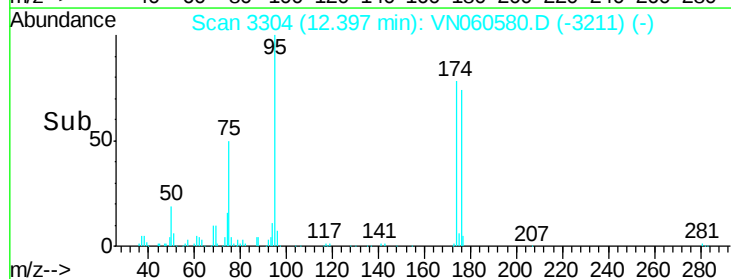
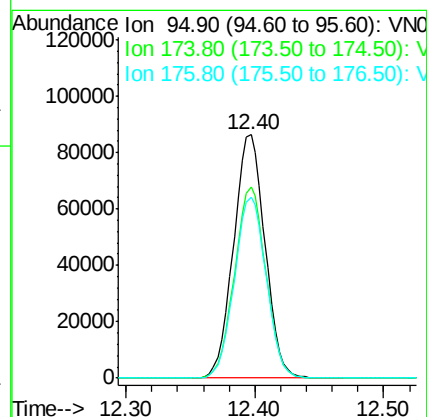
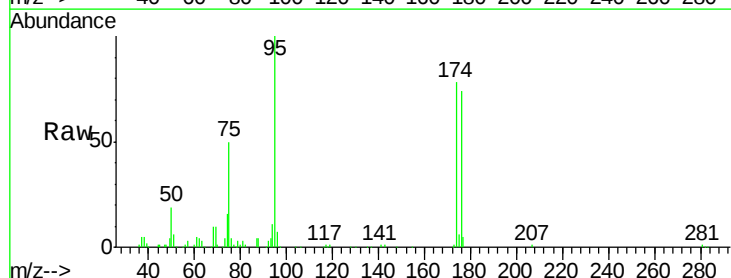
Tgt Ion: 95 Resp: 145954

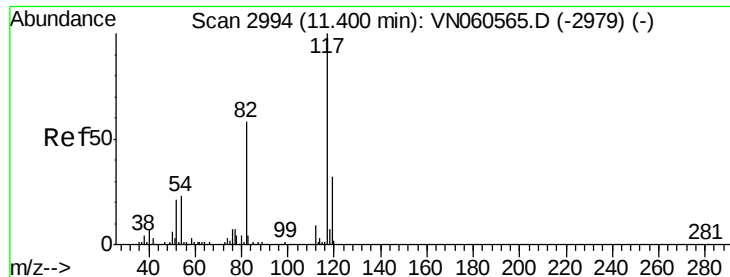
Ion Ratio Lower Upper

95 100

174 78.4 0.0 157.6

176 75.3 0.0 150.6

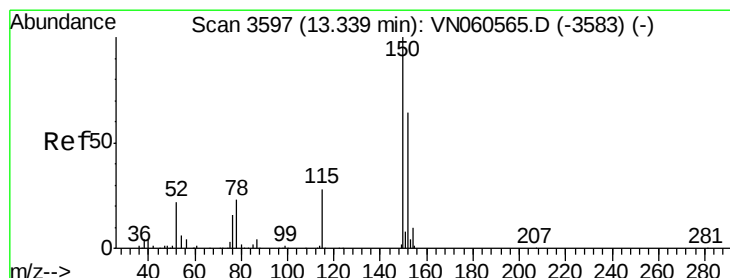
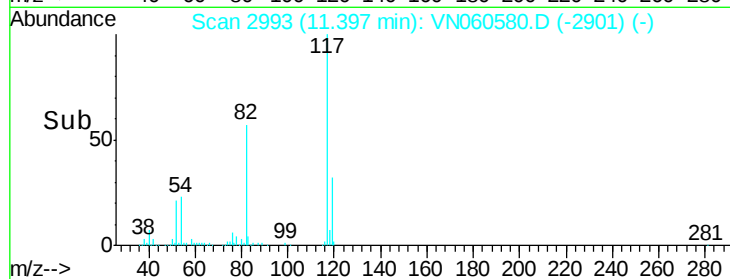
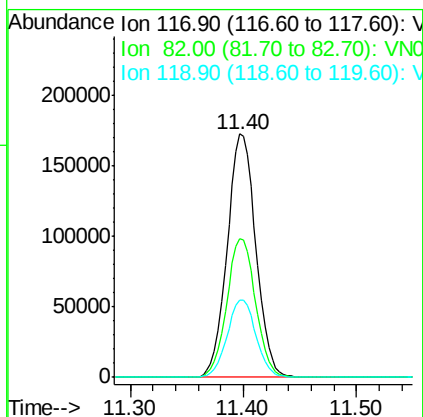
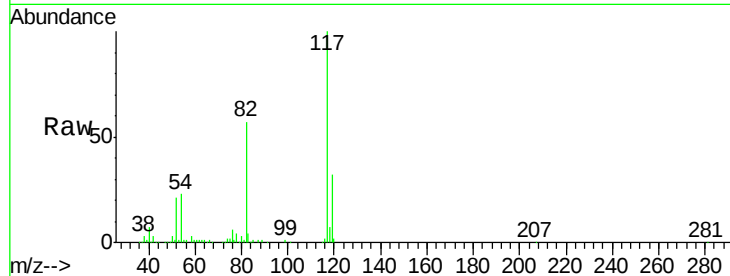




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. -0.00 min
Lab File: VN060580.D
Acq: 18 Mar 2020 10:25

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBL02

Tot Ion:117 Resp: 303665
Ion Ratio Lower Upper
117 100
82 57.1 46.7 70.1
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060580.D
Acq: 18 Mar 2020 10:25

Tgt Ion:152 Resp: 128884
Ion Ratio Lower Upper
152 100
115 59.9 30.2 90.6
150 157.8 0.0 350.2

