

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031220\
 Data File : VN060466.D
 Acq On : 12 Mar 2020 10:00
 Operator : JC/MD
 Sample : VN0312WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0312WBL01

Quant Time: Mar 13 02:17:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	190170	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	314026	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	289712	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	125662	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	122697	50.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.58%	
35) Dibromofluoromethane	7.56	113	92238	63.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	126.56%	
50) Toluene-d8	10.08	98	386780	52.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.86%	
62) 4-Bromofluorobenzene	12.40	95	139608	49.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.84%	

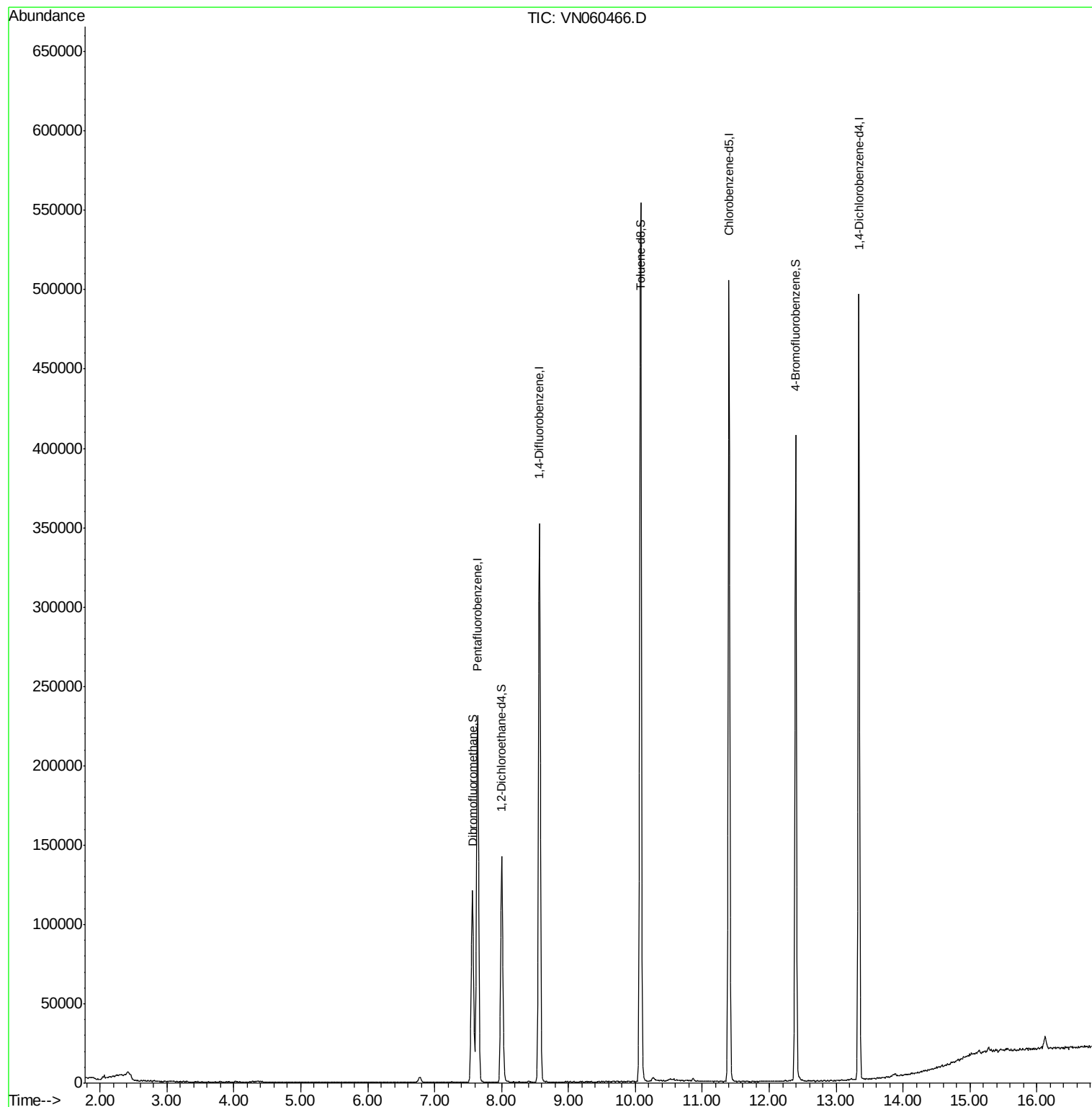
Target Compounds	Qvalue

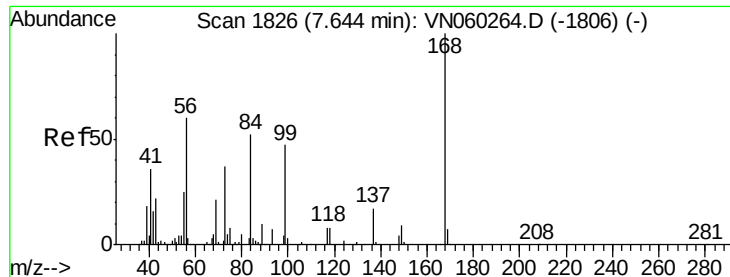
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031220\
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Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 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: VN060466.D

Acq: 12 Mar 2020 10:00

Instrument :

MSVOA_N

ClientSampled :

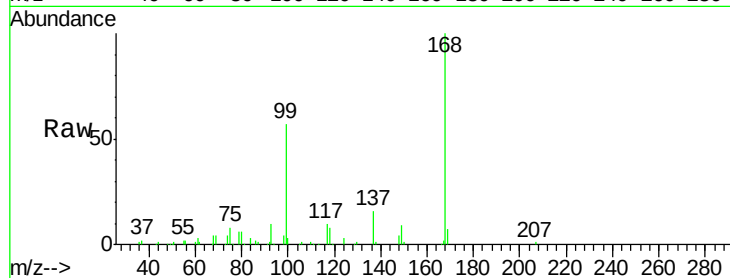
VN0312WBL01

Tot Ion:168 Resp: 190170

Ion Ratio Lower Upper

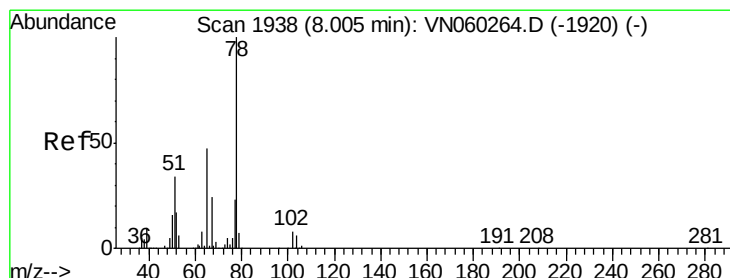
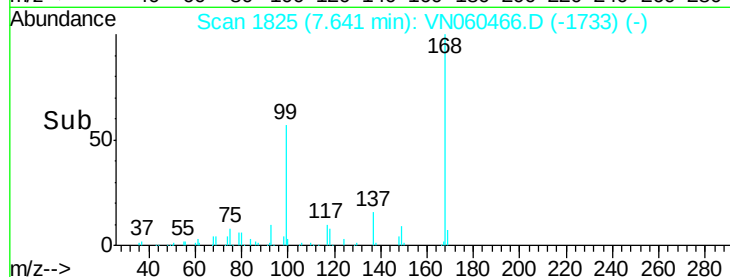
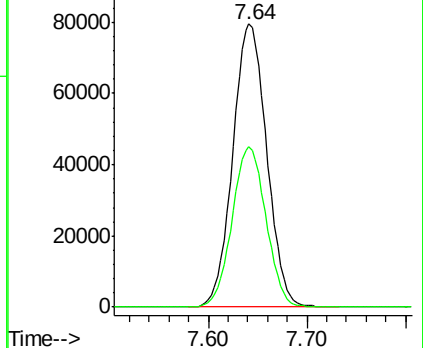
168 100

99 56.6 44.7 67.1



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: 50.288 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060466.D

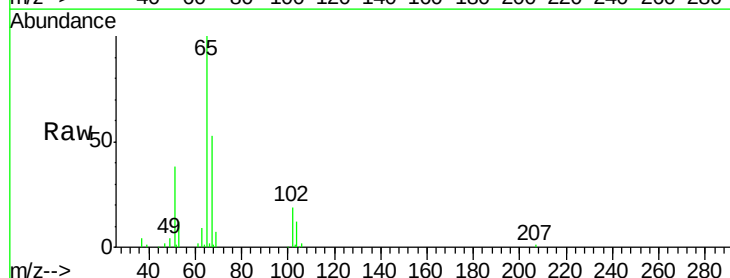
Acq: 12 Mar 2020 10:00

Tgt Ion: 65 Resp: 122697

Ion Ratio Lower Upper

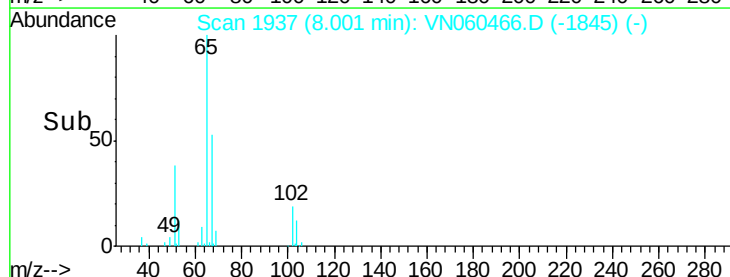
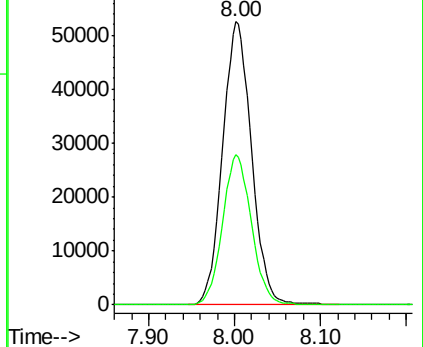
65 100

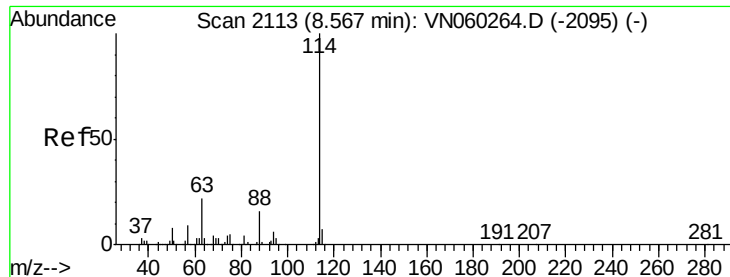
67 52.8 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

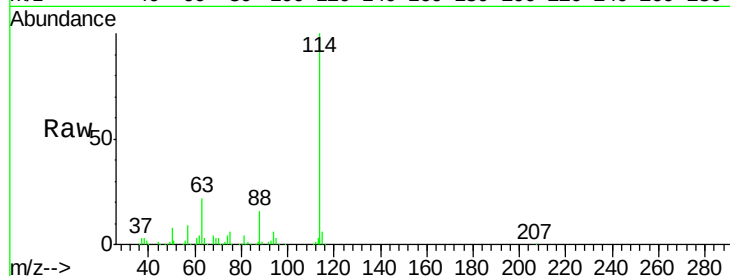




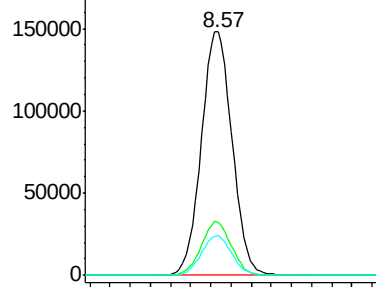
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN060466.D
 Acq: 12 Mar 2020 10:00

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0312WBL01

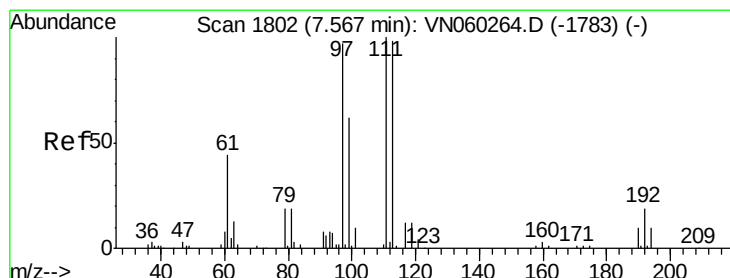
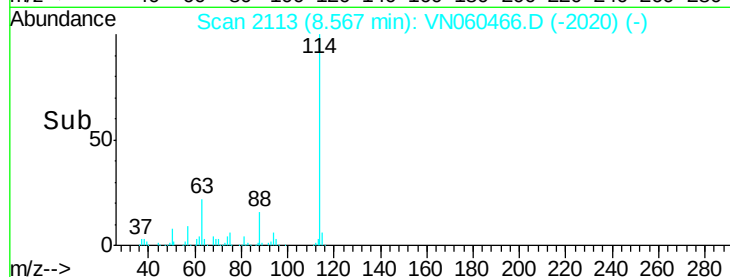
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	43.2
88	16.2	0.0	31.6



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

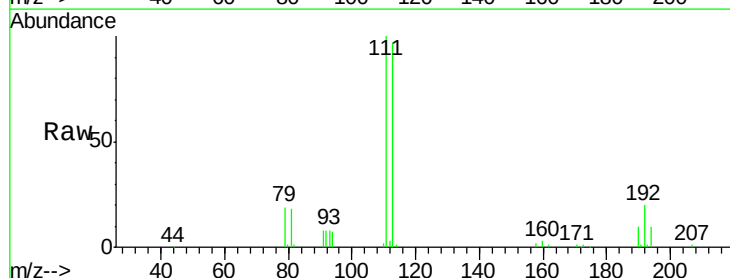


Time-->

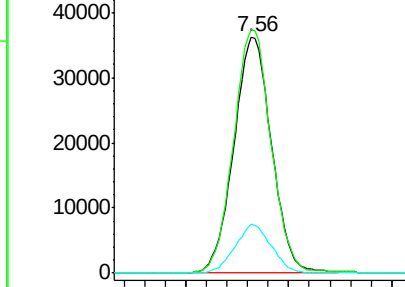


#35
 Dibromofluoromethane
 Concen: 63.280 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060466.D
 Acq: 12 Mar 2020 10:00

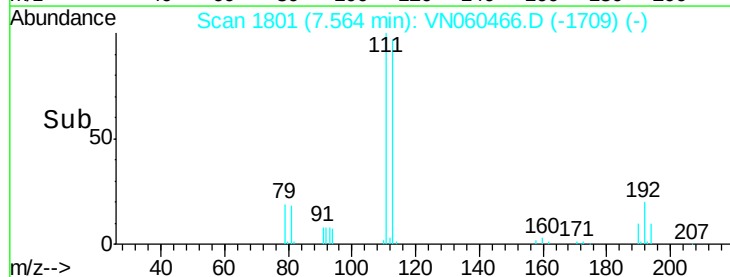
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.4	123.6
192	20.0	16.2	24.2

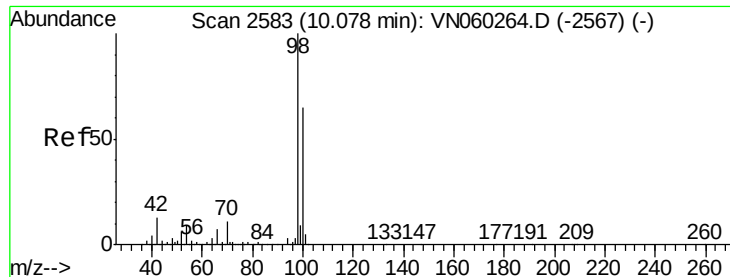


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V



Time-->





#50

Toluene-d8

Concen: 52.430 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060466.D

Acq: 12 Mar 2020 10:00

Instrument :

MSVOA_N

ClientSampleId :

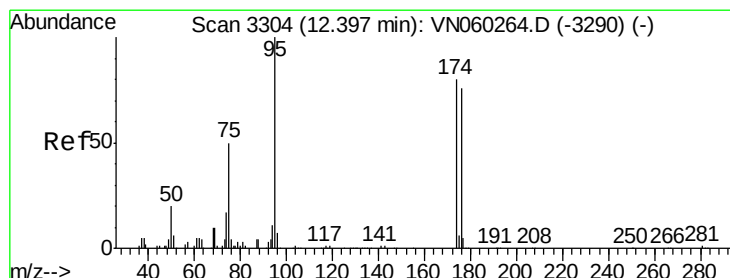
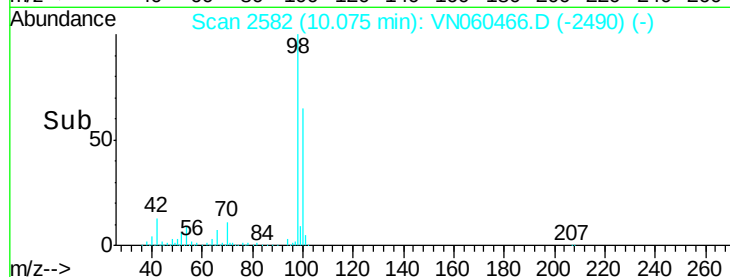
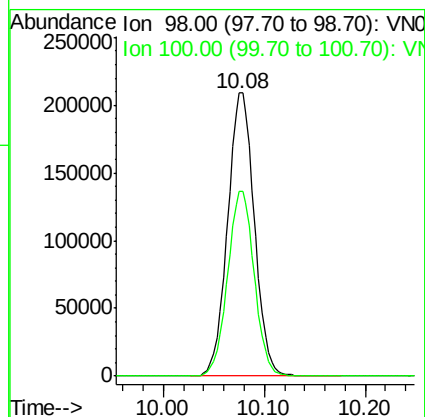
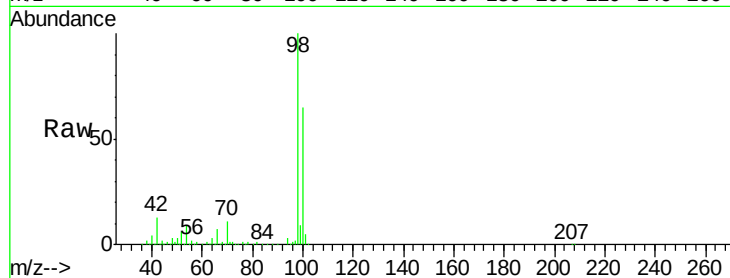
VN0312WBL01

Tot Ion: 98 Resp: 386780

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 49.923 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060466.D

Acq: 12 Mar 2020 10:00

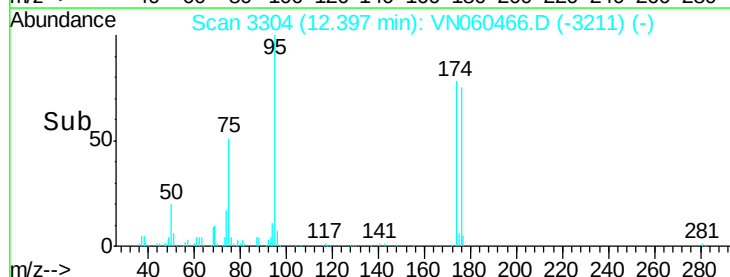
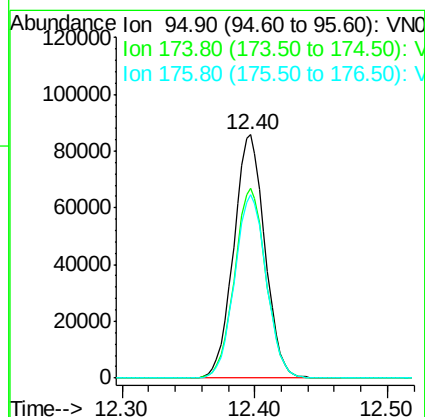
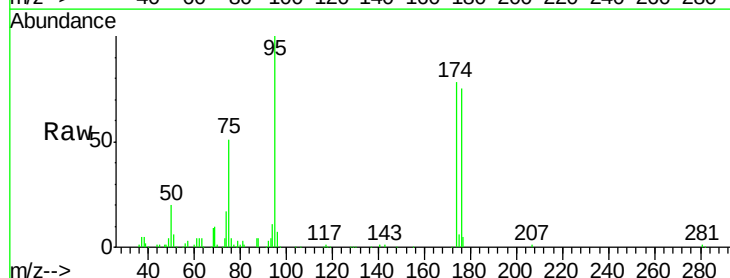
Tgt Ion: 95 Resp: 139608

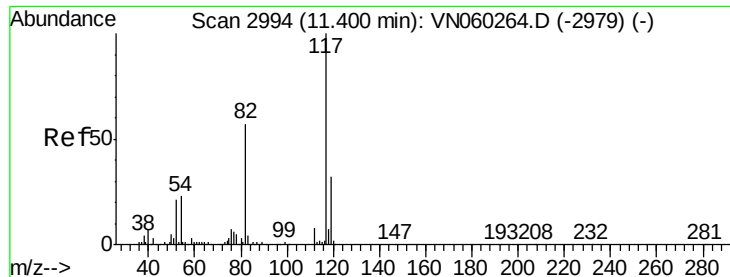
Ion Ratio Lower Upper

95 100

174 78.9 0.0 159.2

176 76.5 0.0 153.8

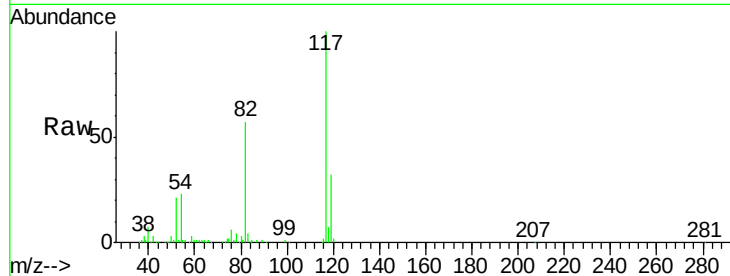




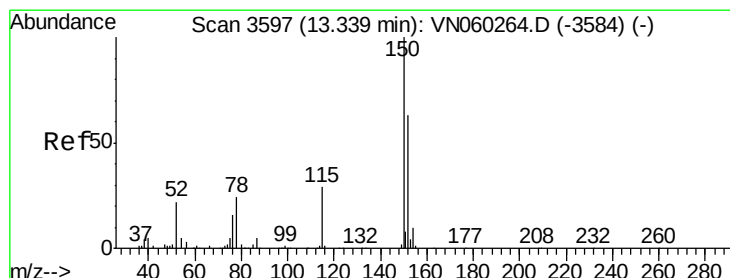
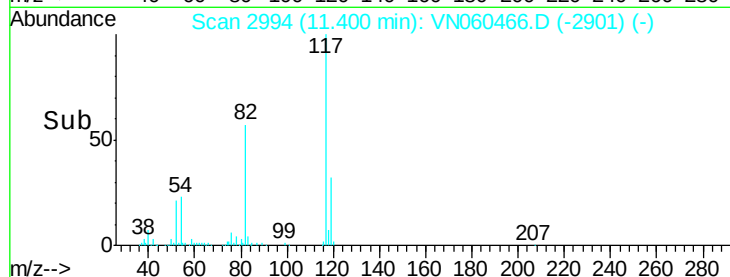
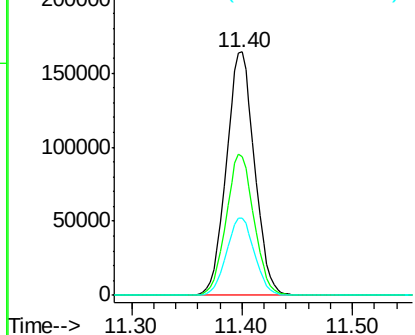
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060466.D
Acq: 12 Mar 2020 10:00

Instrument :
MSVOA_N
ClientSampleId :
VN0312WBL01

Tot Ion:117 Resp: 289712
Ion Ratio Lower Upper
117 100
82 57.1 45.8 68.6
119 31.7 25.8 38.8

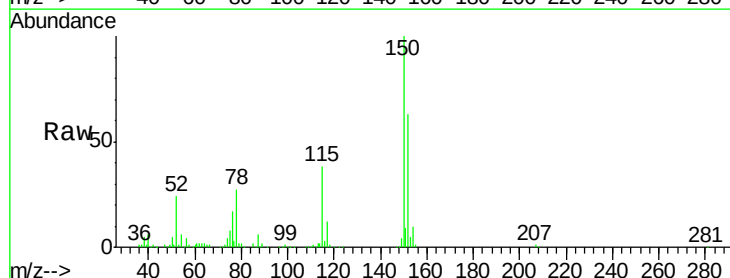


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060466.D
Acq: 12 Mar 2020 10:00

Tgt Ion:152 Resp: 125662
Ion Ratio Lower Upper
152 100
115 59.8 30.0 90.0
150 157.6 0.0 349.6



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

