

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041520\
 Data File : VN060951.D
 Acq On : 15 Apr 2020 11:01
 Operator : JC/MD
 Sample : VN0415WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0415WBL01

Quant Time: Apr 16 07:01:53 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	136341	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	228905	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	205315	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	82387	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	90027	48.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.20%	
35) Dibromofluoromethane	7.56	113	67886	49.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.10%	
50) Toluene-d8	10.08	98	279292	49.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.80%	
62) 4-Bromofluorobenzene	12.40	95	98627	47.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.20%	

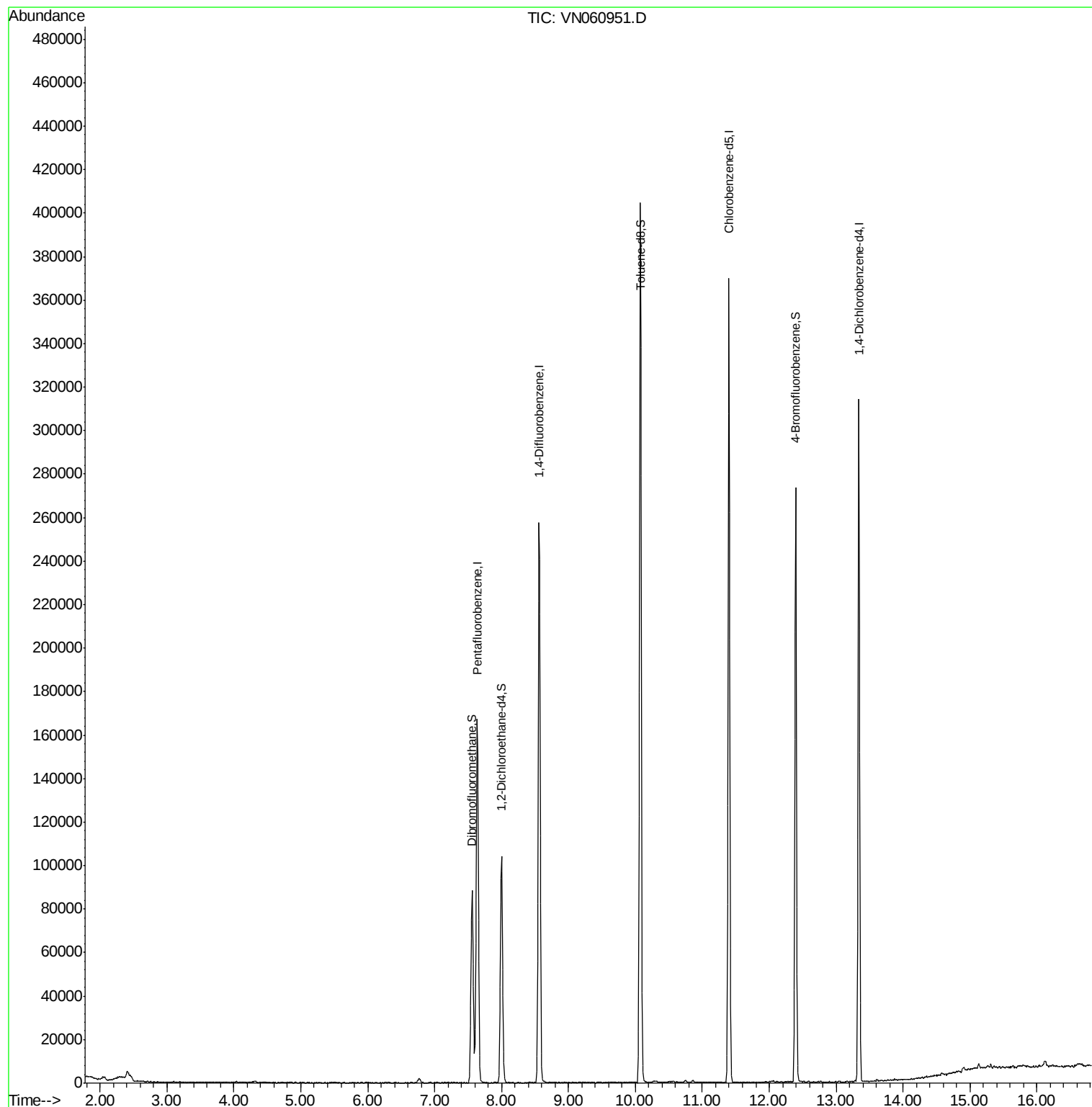
Target Compounds	Qvalue

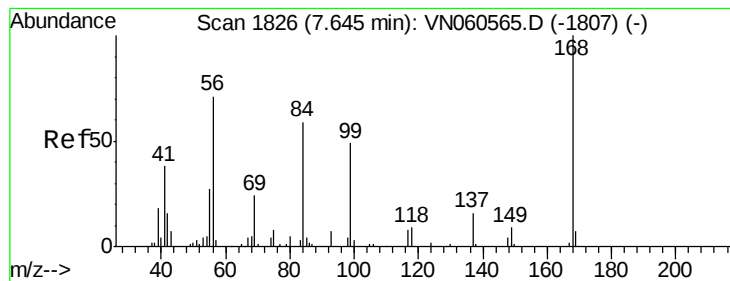
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. -0.01 min

Lab File: VN060951.D

Acq: 15 Apr 2020 11:01

Instrument :

MSVOA_N

ClientSampleId :

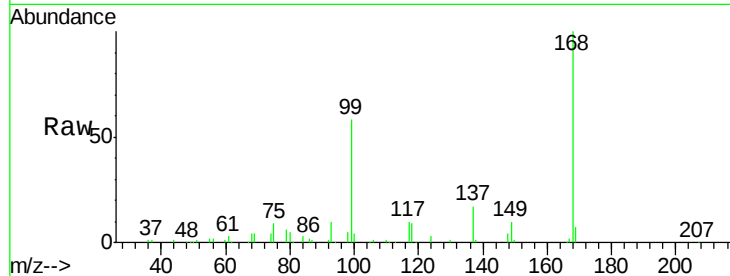
VN0415WBL01

Tot Ion:168 Resp: 136341

Ion Ratio Lower Upper

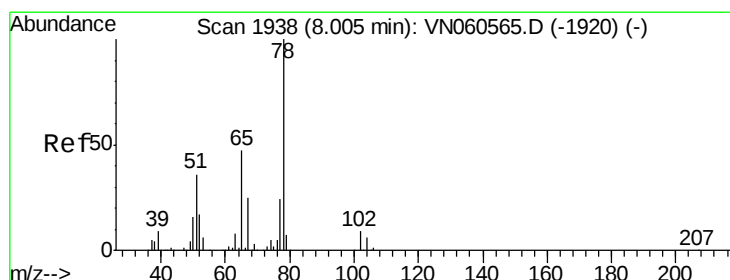
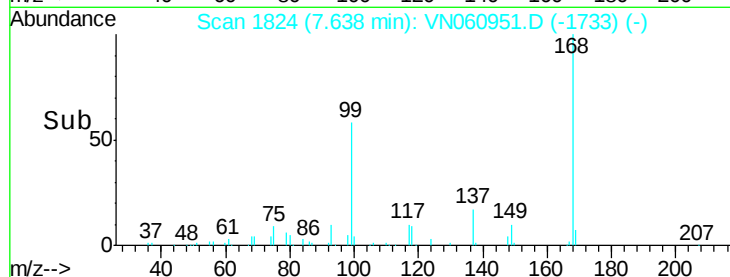
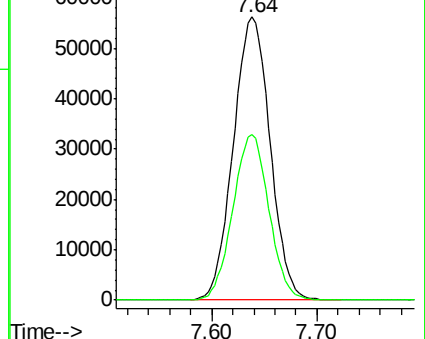
168 100

99 58.5 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#33

1,2-Dichloroethane-d4

Concen: 48.100 ug/l

RT: 8.00 min Scan# 1936

Delta R.T. -0.01 min

Lab File: VN060951.D

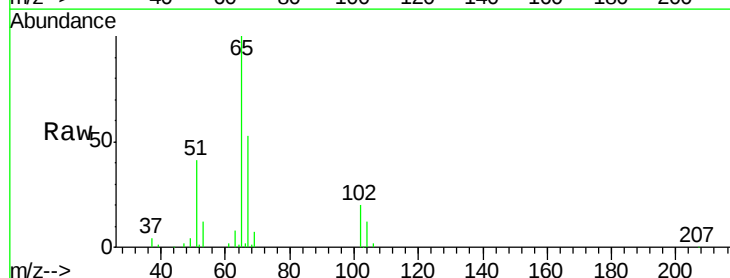
Acq: 15 Apr 2020 11:01

Tgt Ion: 65 Resp: 90027

Ion Ratio Lower Upper

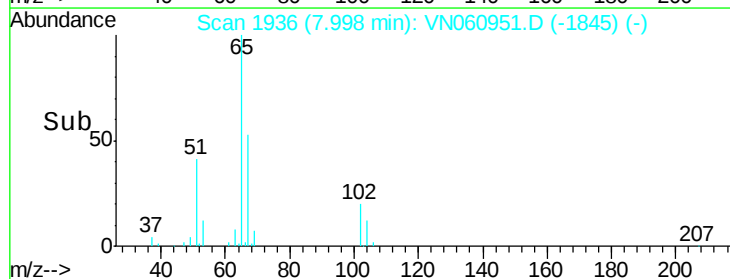
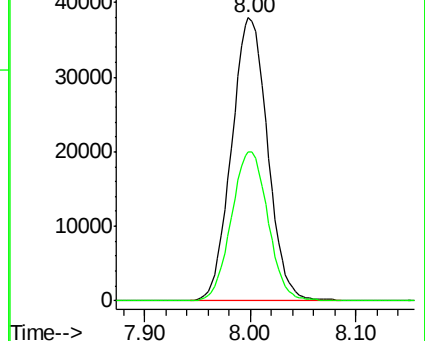
65 100

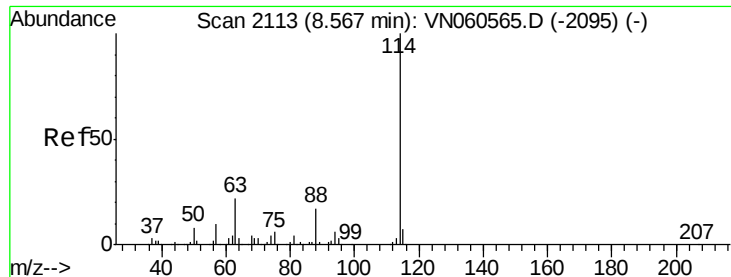
67 53.3 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

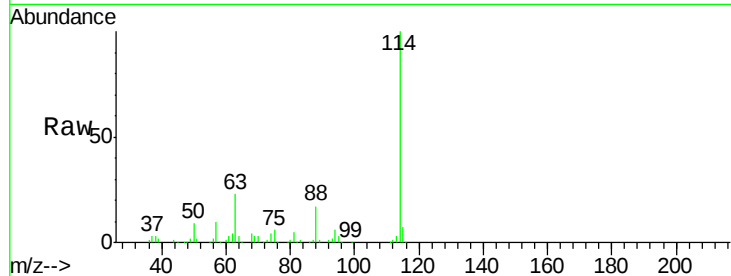




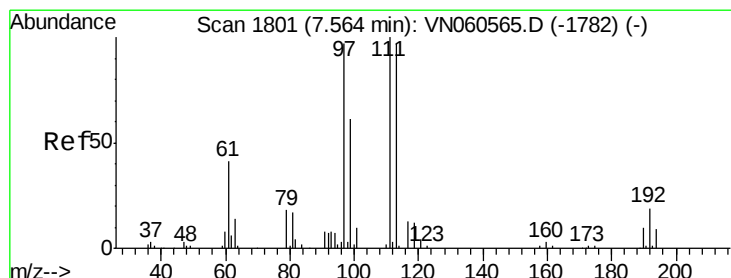
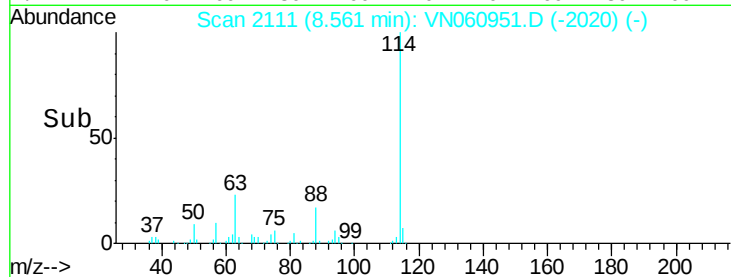
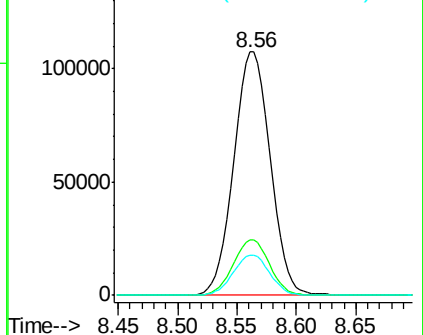
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: VN060951.D
 Acq: 15 Apr 2020 11:01

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0415WBL01

Tot Ion:114	Resp:	228905
Ion Ratio	Lower	Upper
114 100		
63 23.0	0.0	43.8
88 16.7	0.0	33.0

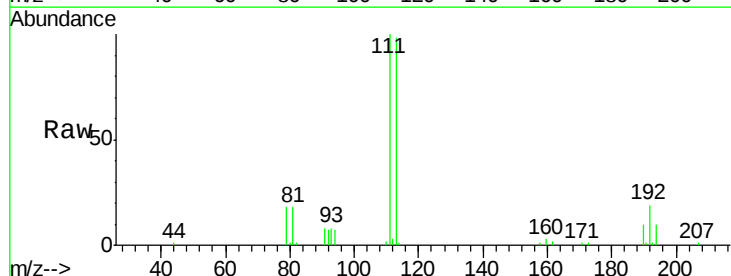


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

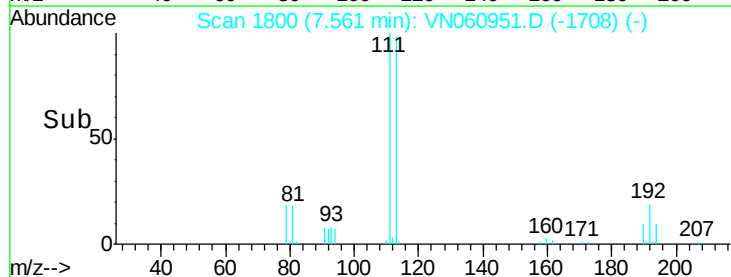
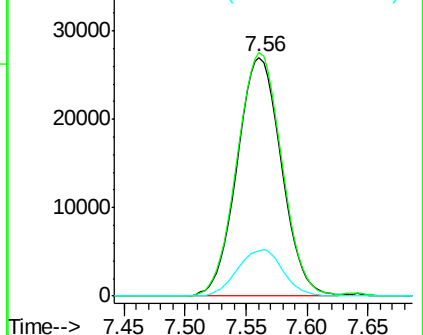


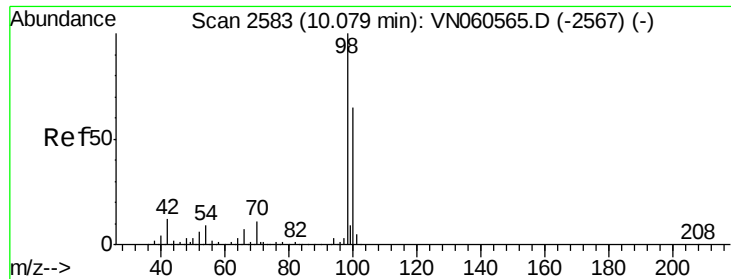
#35
 Dibromofluoromethane
 Concen: 49.046 ug/l
 RT: 7.56 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: VN060951.D
 Acq: 15 Apr 2020 11:01

Tgt Ion:113	Resp:	67886
Ion Ratio	Lower	Upper
113 100		
111 103.0	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: 49.401 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060951.D

Acq: 15 Apr 2020 11:01

Instrument :

MSVOA_N

ClientSampleId :

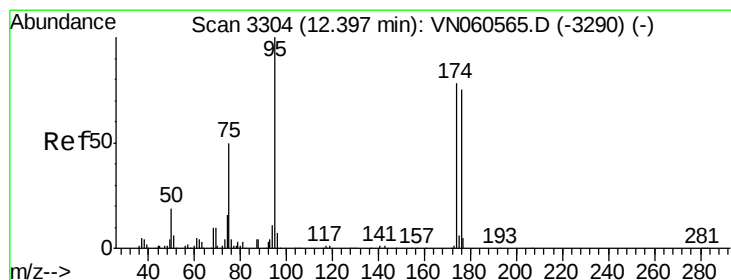
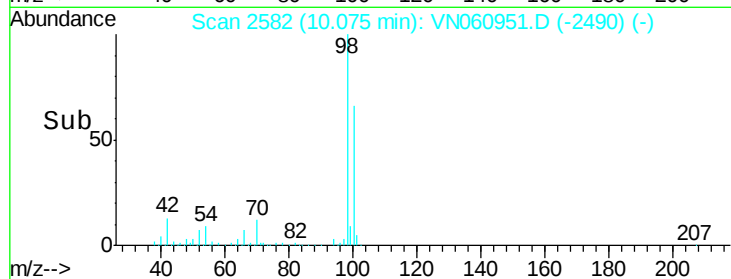
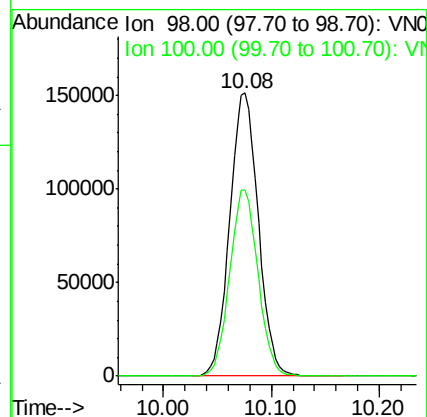
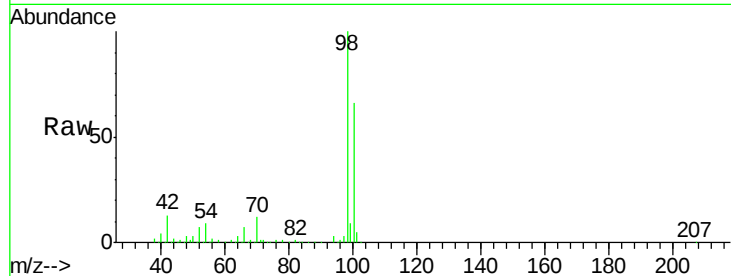
VN0415WBL01

Tot Ion: 98 Resp: 279292

Ion Ratio Lower Upper

98 100

100 65.3 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 47.601 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060951.D

Acq: 15 Apr 2020 11:01

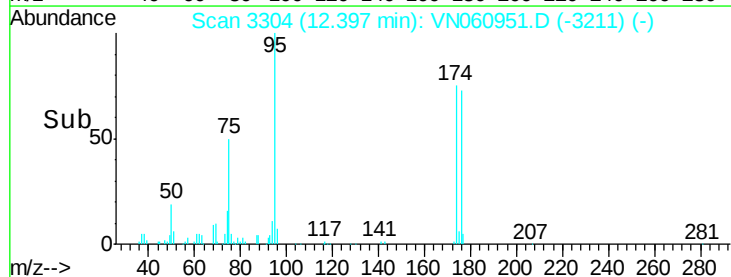
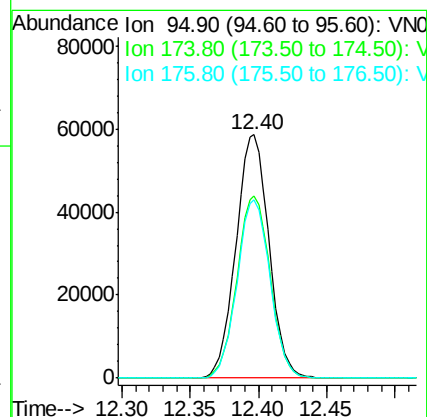
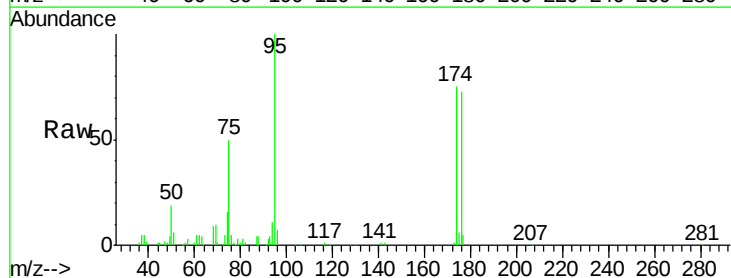
Tgt Ion: 95 Resp: 98627

Ion Ratio Lower Upper

95 100

174 75.4 0.0 157.6

176 73.1 0.0 150.6

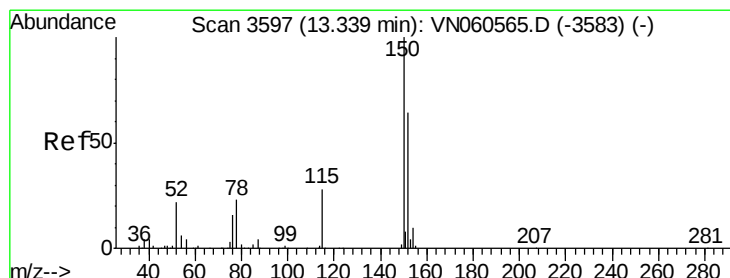
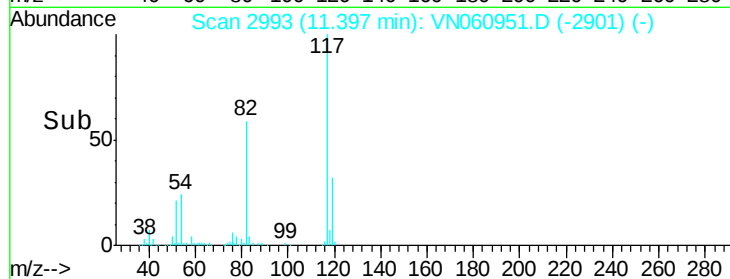
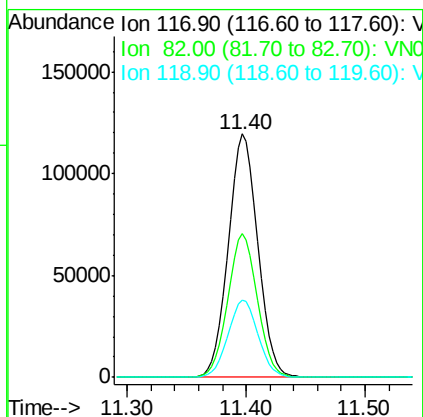
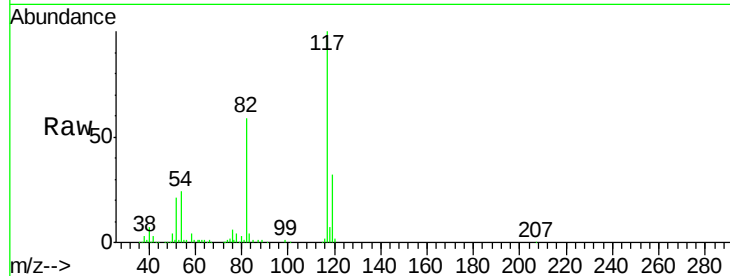




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. -0.00 min
Lab File: VN060951.D
Acq: 15 Apr 2020 11:01

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBL01

Tot Ion:117 Resp: 205315
Ion Ratio Lower Upper
117 100
82 59.0 46.7 70.1
119 31.8 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: VN060951.D
Acq: 15 Apr 2020 11:01

Tgt Ion:152 Resp: 82387
Ion Ratio Lower Upper
152 100
115 60.7 30.2 90.6
150 156.5 0.0 350.2

