

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041720\
 Data File : VN061084.D
 Acq On : 18 Apr 2020 4:38
 Operator : JC/MD
 Sample : L2334-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 KY074MW067-200415

Quant Time: Apr 20 07:14:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 17 03:49:39 2020
 Response via : Initial Calibration

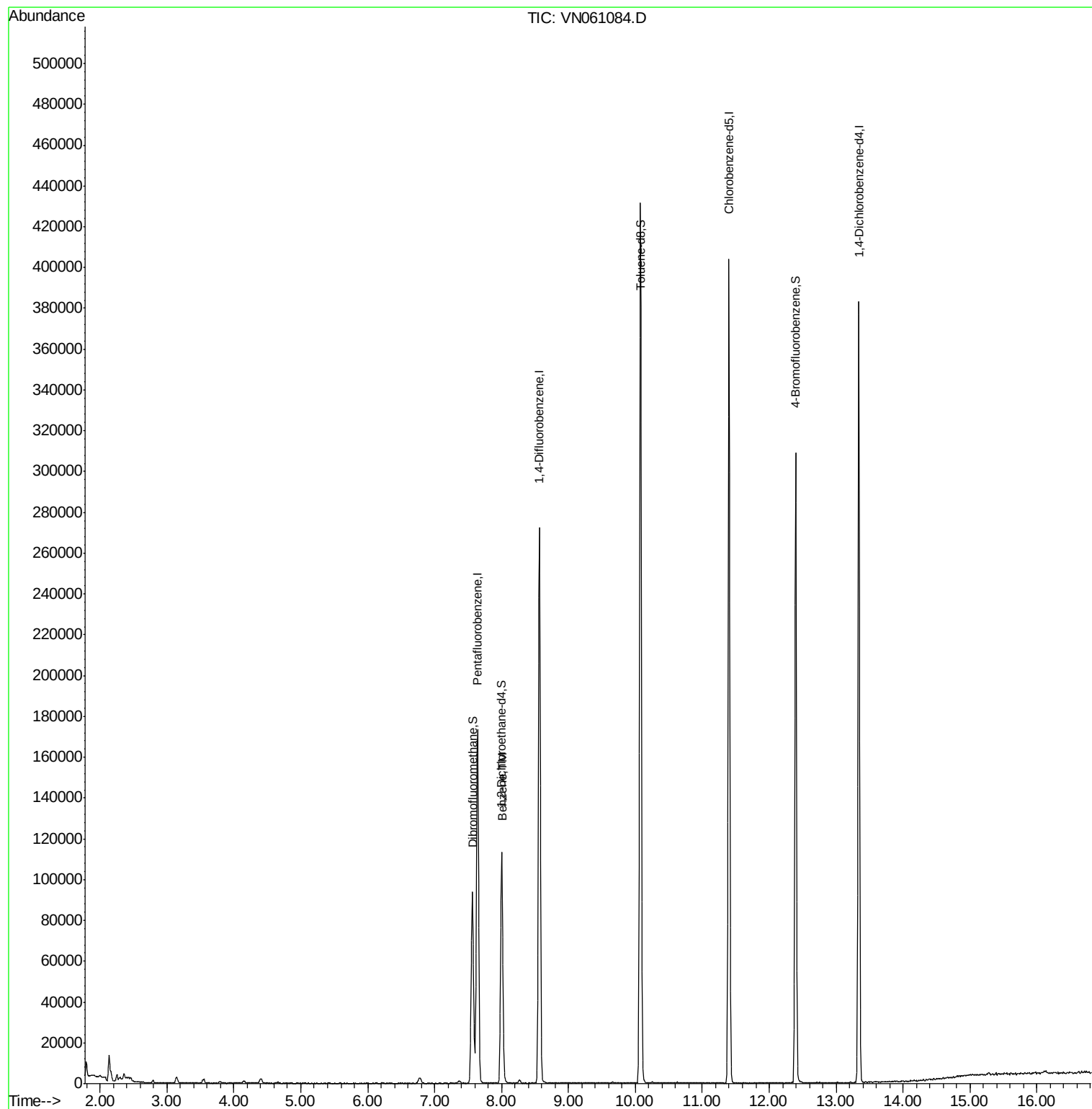
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	138102	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	235586	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	223118	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	97997	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	95171	53.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.72%	
35) Dibromofluoromethane	7.56	113	72065	52.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.76%	
50) Toluene-d8	10.08	98	294493	56.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.30%	
62) 4-Bromofluorobenzene	12.40	95	107811	52.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.82%	
Target Compounds						
40) Benzene	8.02	78	4345	0.602	ug/l	Qvalue 100

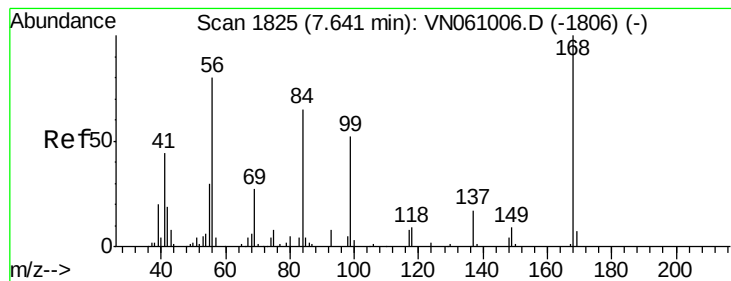
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 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: VN061084.D

Acq: 18 Apr 2020 4:38

Instrument :

MSVOA_N

ClientSampleId :

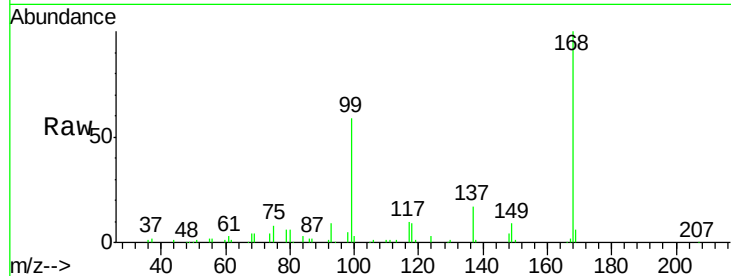
KY074MW067-200415

Tot Ion:168 Resp: 138102

Ion Ratio Lower Upper

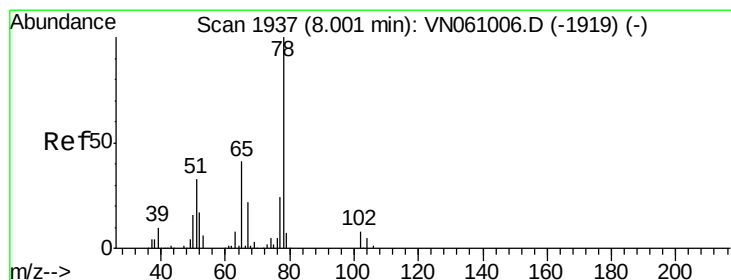
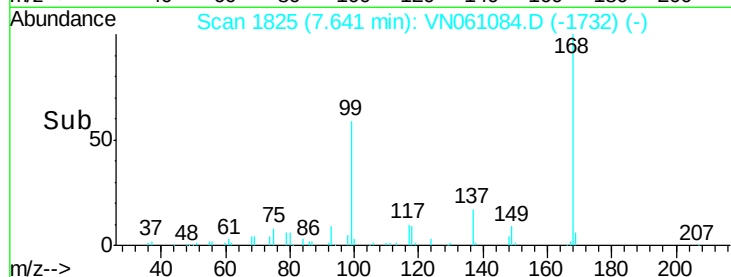
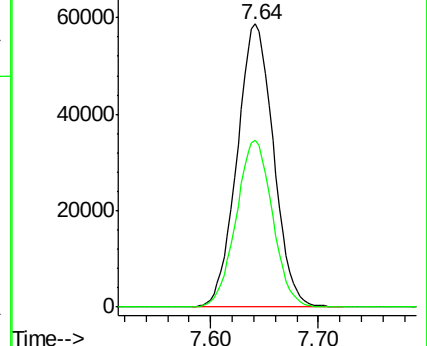
168 100

99 58.9 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 53.863 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VN061084.D

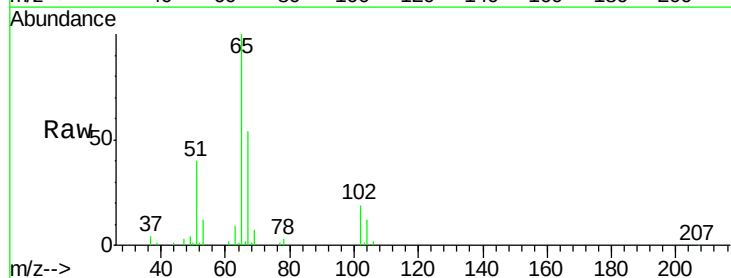
Acq: 18 Apr 2020 4:38

Tgt Ion: 65 Resp: 95171

Ion Ratio Lower Upper

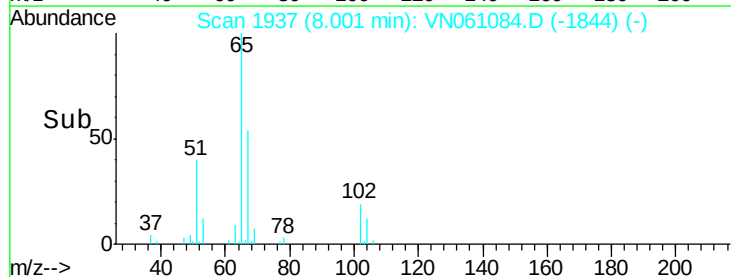
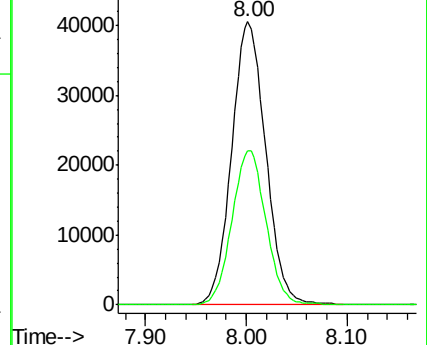
65 100

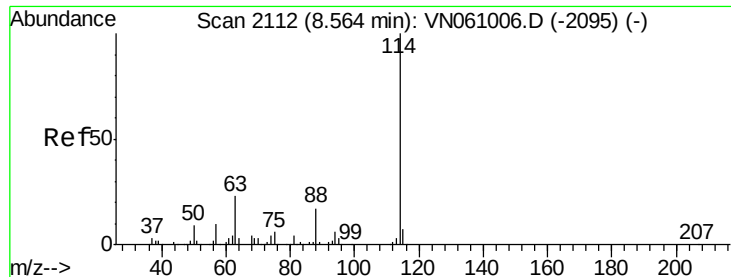
67 54.3 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

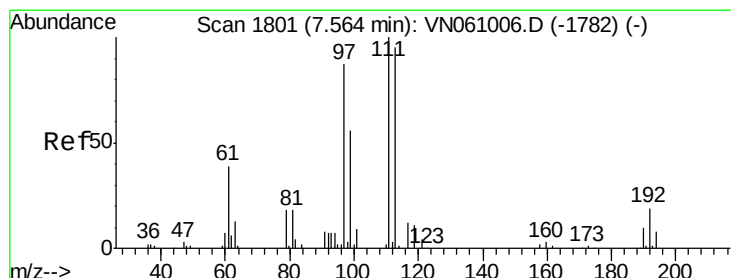
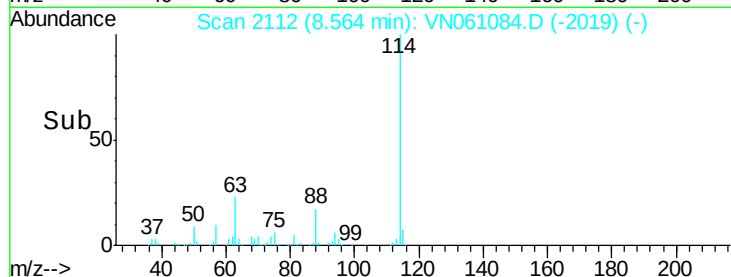
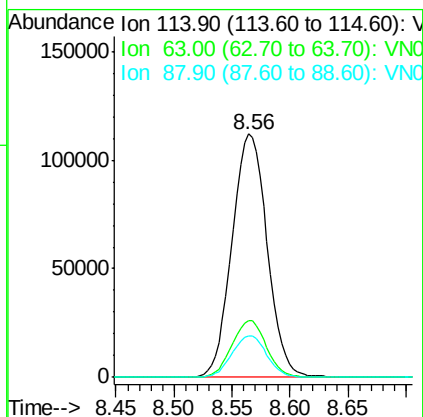
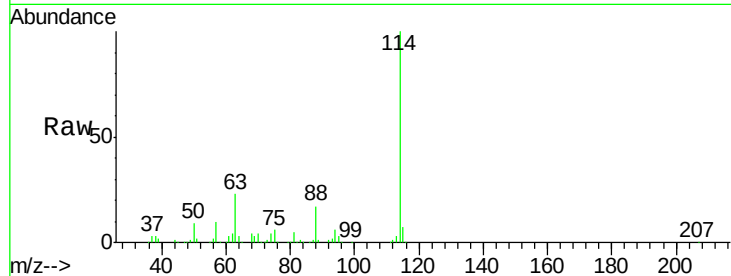




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: VN061084.D
 Acq: 18 Apr 2020 4:38

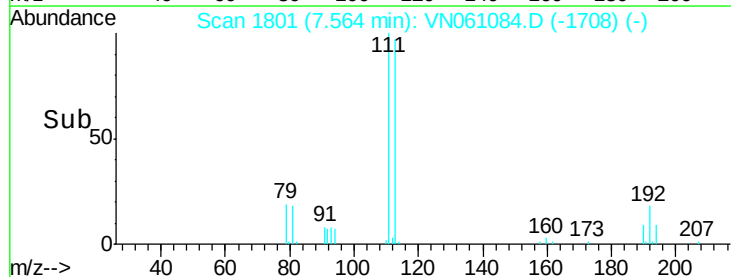
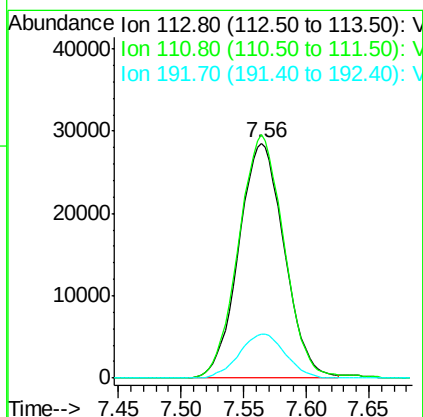
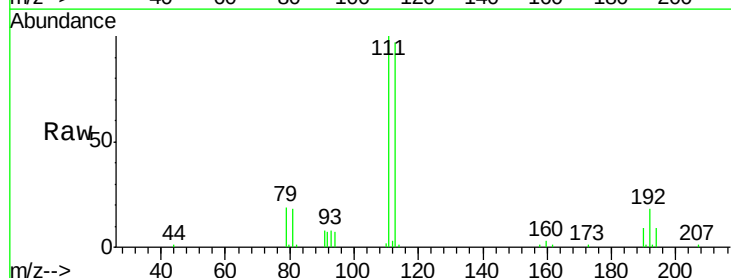
Instrument :
 MSVOA_N
 ClientSampleId :
 KY074MW067-200415

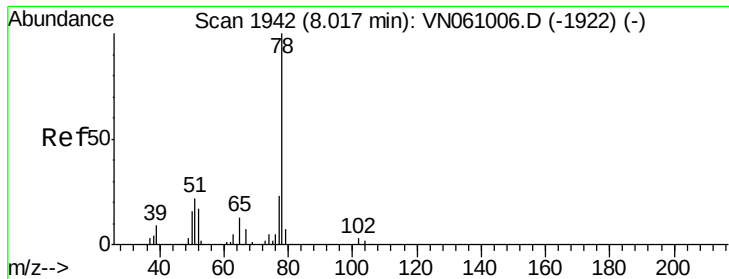
Tot Ion:114	Resp:	235586
Ion Ratio	Lower	Upper
114 100		
63 23.3	0.0	46.2
88 17.1	0.0	33.4



#35
 Dibromofluoromethane
 Concen: 52.381 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN061084.D
 Acq: 18 Apr 2020 4:38

Tgt Ion:113	Resp:	72065
Ion Ratio	Lower	Upper
113 100		
111 103.1	83.4	125.2
192 18.9	15.5	23.3





#40

Benzene

Concen: 0.602 ug/l

RT: 8.02 min Scan# 1942

Delta R.T. 0.00 min

Lab File: VN061084.D

Acq: 18 Apr 2020 4:38

Instrument :

MSVOA_N

ClientSampleId :

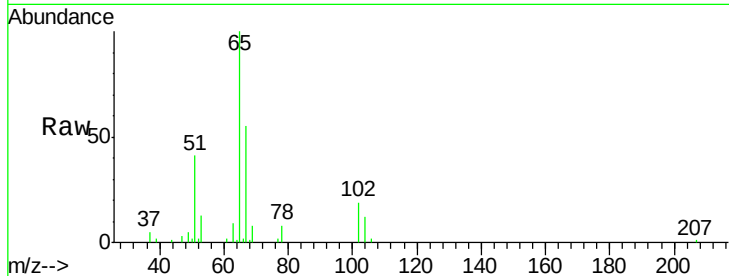
KY074MW067-200415

Tot Ion: 78 Resp: 4345

Ion Ratio Lower Upper

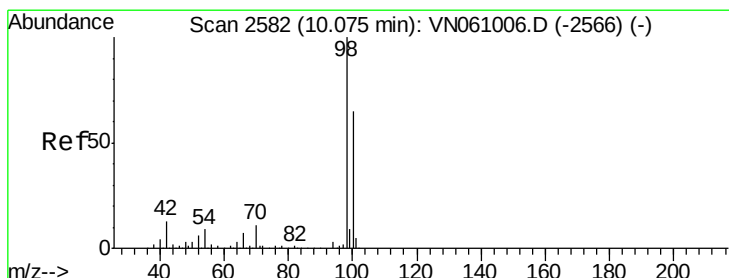
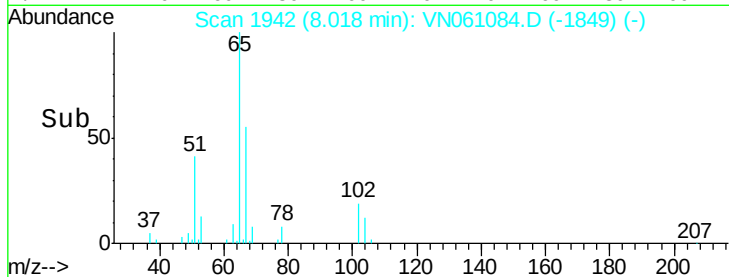
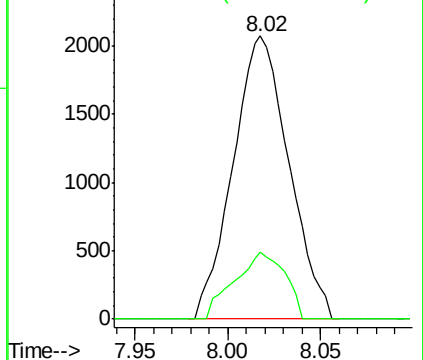
78 100

77 23.7 18.8 28.2



Abundance Ion 78.00 (77.70 to 78.70): VN0

Ion 77.00 (76.70 to 77.70): VN0



#50

Toluene-d8

Concen: 56.646 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. 0.00 min

Lab File: VN061084.D

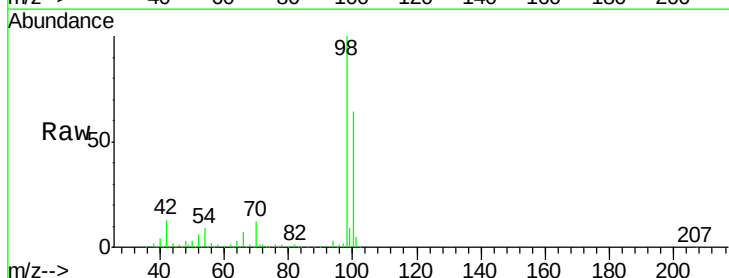
Acq: 18 Apr 2020 4:38

Tgt Ion: 98 Resp: 294493

Ion Ratio Lower Upper

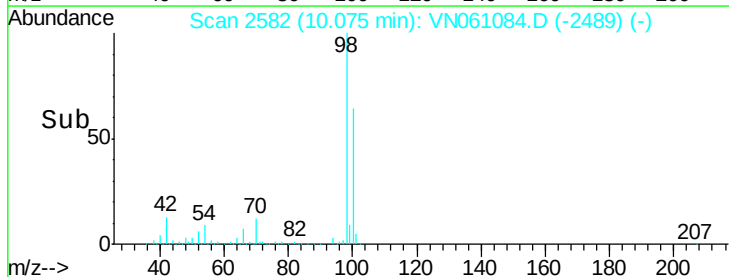
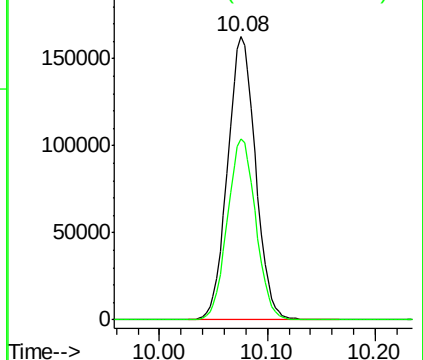
98 100

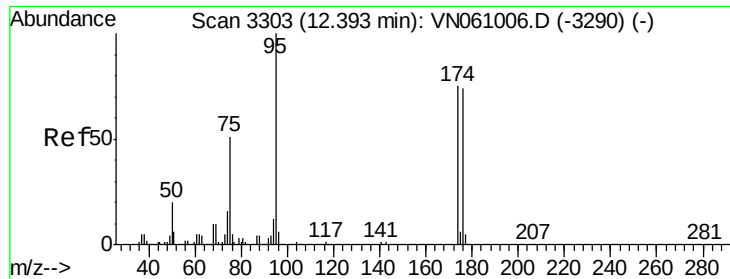
100 64.8 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

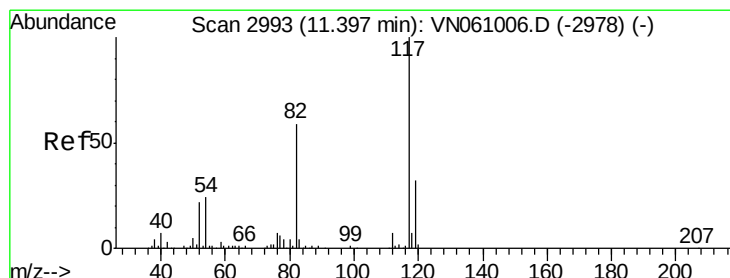
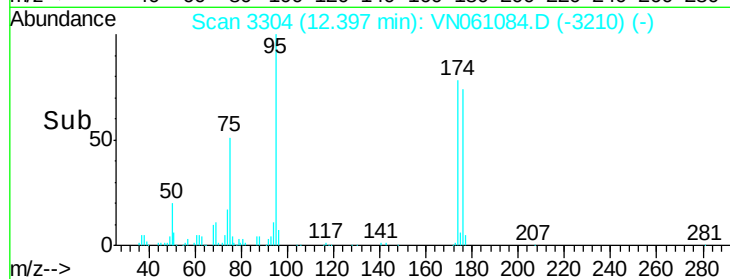
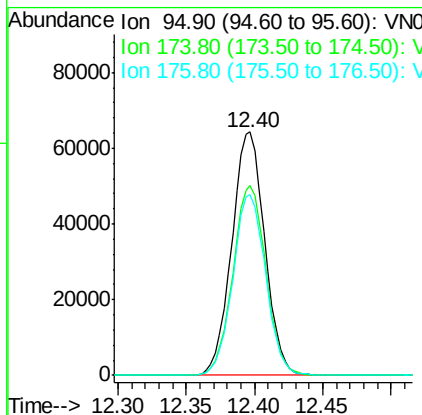
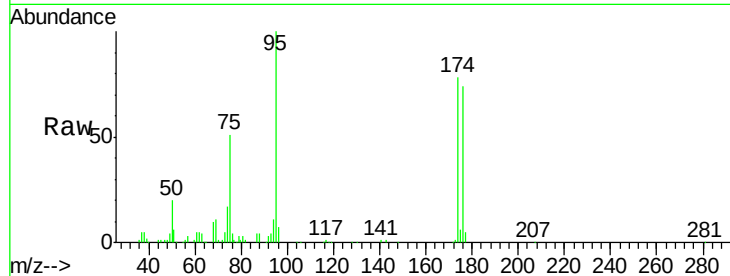




#62
4-Bromofluorobenzene
Concen: 52.911 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN061084.D
Acq: 18 Apr 2020 4:38

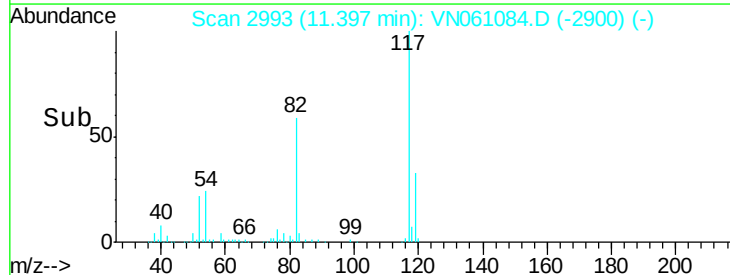
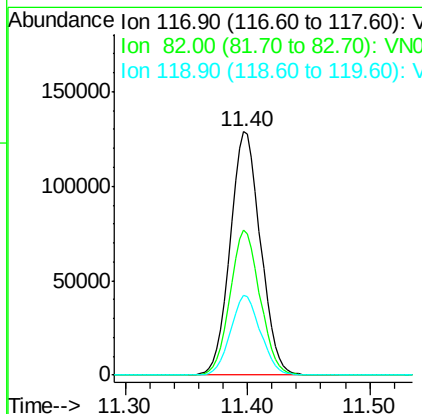
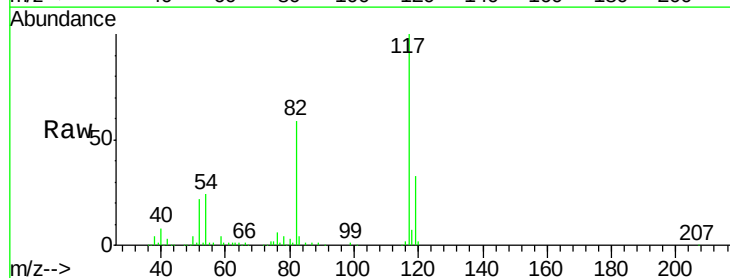
Instrument :
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ClientSampleId :
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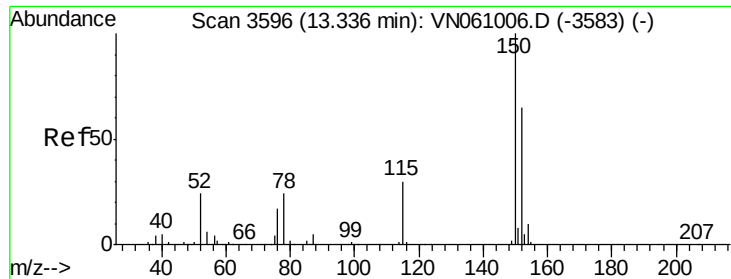
Tot Ion: 95 Resp: 107811
Ion Ratio Lower Upper
95 100
174 78.0 0.0 151.2
176 74.1 0.0 148.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. 0.00 min
Lab File: VN061084.D
Acq: 18 Apr 2020 4:38

Tgt Ion: 117 Resp: 223118
Ion Ratio Lower Upper
117 100
82 59.4 47.1 70.7
119 32.5 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN061084.D

Acq: 18 Apr 2020 4:38

Instrument :

MSVOA_N

ClientSampleId :

KY074MW067-200415

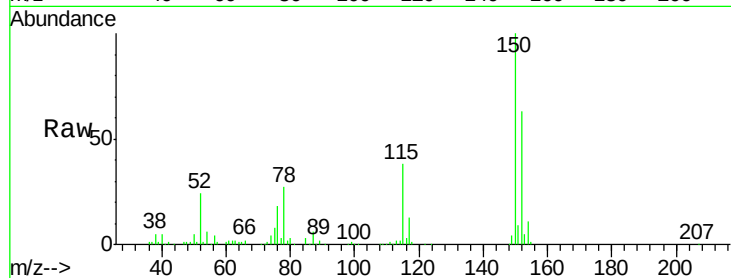
Tot Ion:152 Resp: 97997

Ion Ratio Lower Upper

152 100

115 59.9 30.8 92.4

150 157.9 0.0 349.0



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

