

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041720\
 Data File : VN061071.D
 Acq On : 17 Apr 2020 23:42
 Operator : JC/MD
 Sample : L2334-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Z3-TB6-200415

Quant Time: Apr 20 06:21:51 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	143151	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	245309	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	227463	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	97352	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	97761	53.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.76%	
35) Dibromofluoromethane	7.56	113	73243	51.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.26%	
50) Toluene-d8	10.08	98	303636	56.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.18%	
62) 4-Bromofluorobenzene	12.39	95	109821	51.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.52%	

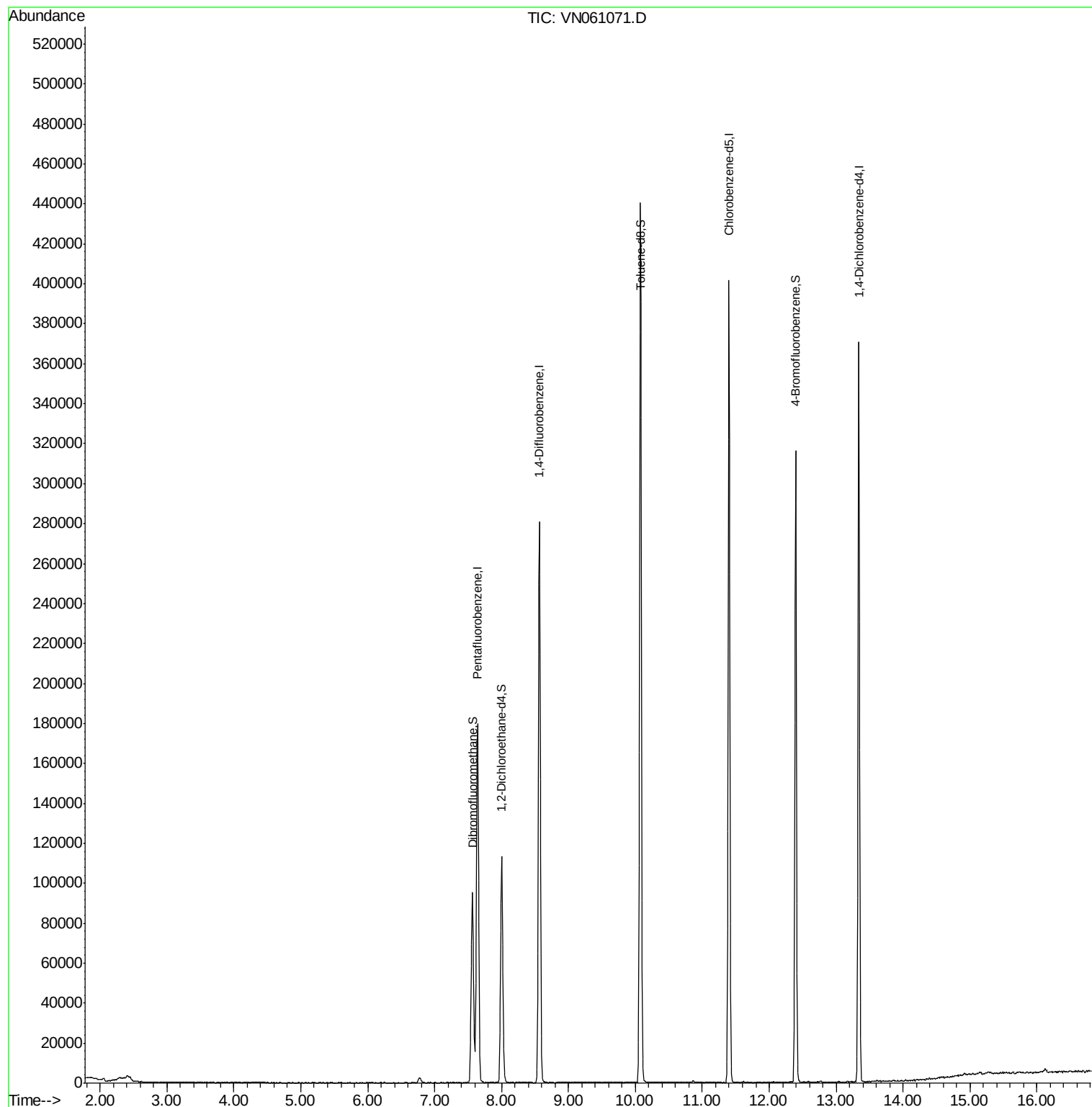
Target Compounds	Qvalue

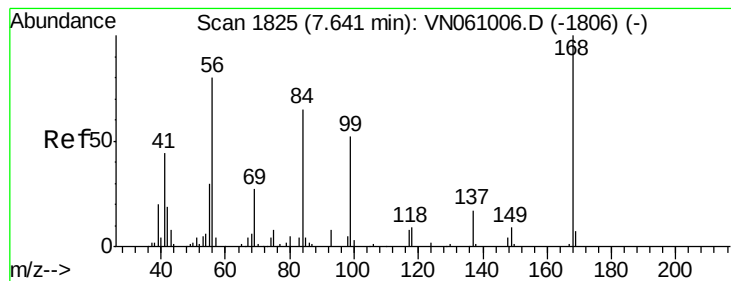
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN061071.D

Acq: 17 Apr 2020 23:42

Instrument :

MSVOA_N

ClientSampleId :

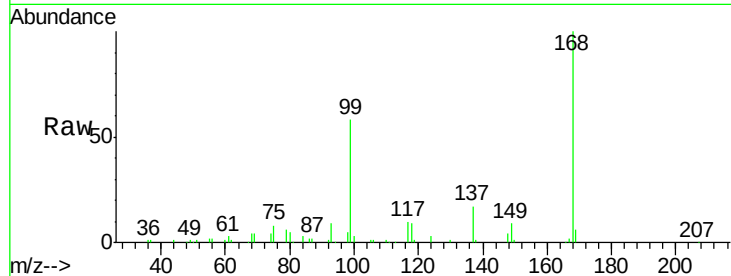
Z3-TB6-200415

Tot Ion:168 Resp: 143151

Ion Ratio Lower Upper

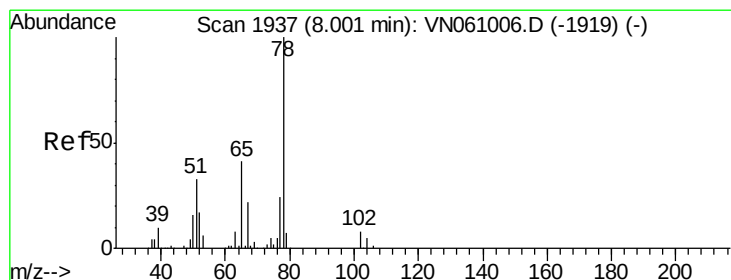
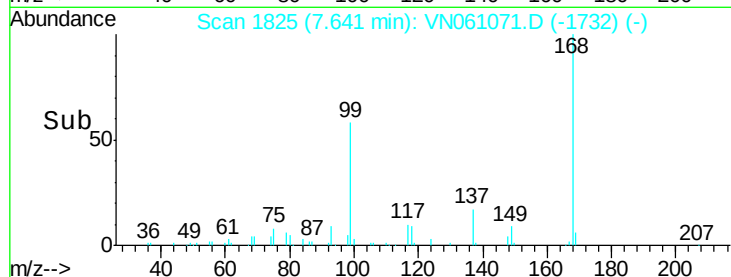
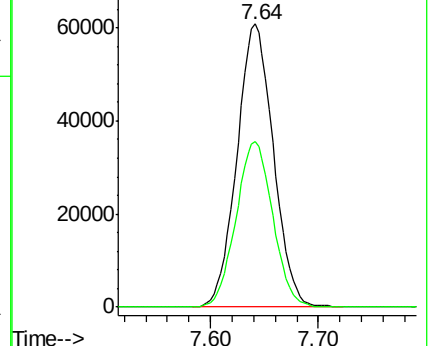
168 100

99 58.3 47.4 71.2



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: 53.377 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VN061071.D

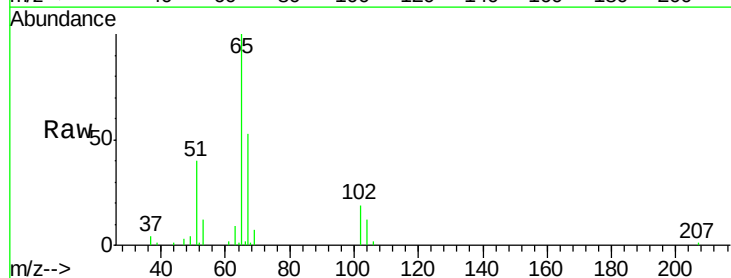
Acq: 17 Apr 2020 23:42

Tgt Ion: 65 Resp: 97761

Ion Ratio Lower Upper

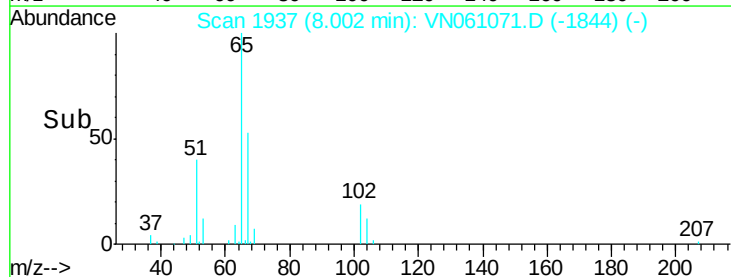
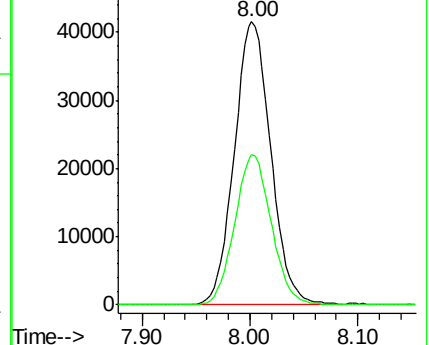
65 100

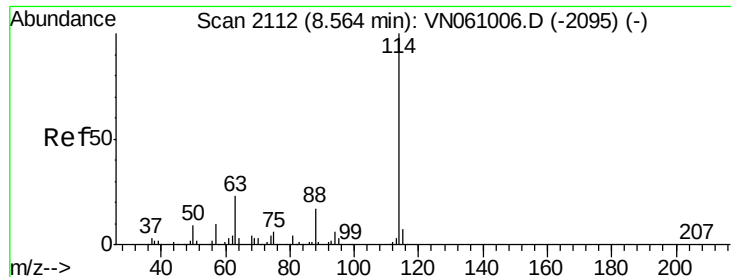
67 53.0 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

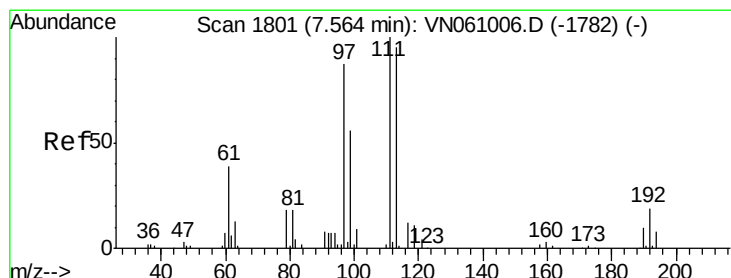
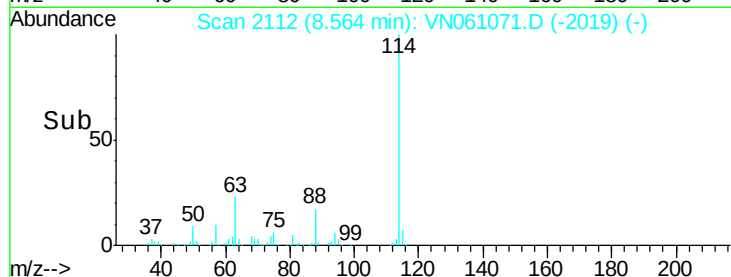
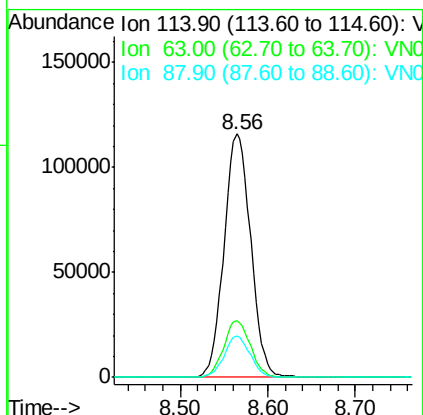
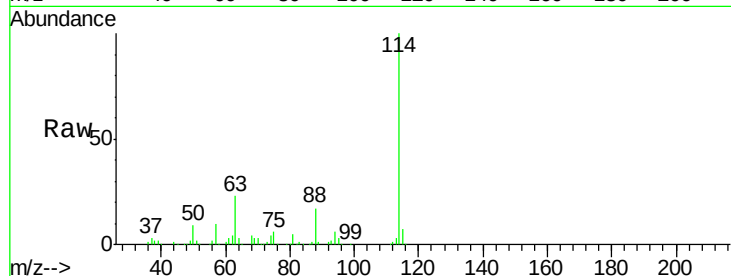




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: VN061071.D
 Acq: 17 Apr 2020 23:42

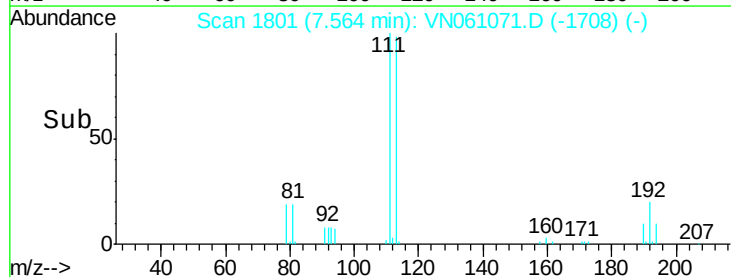
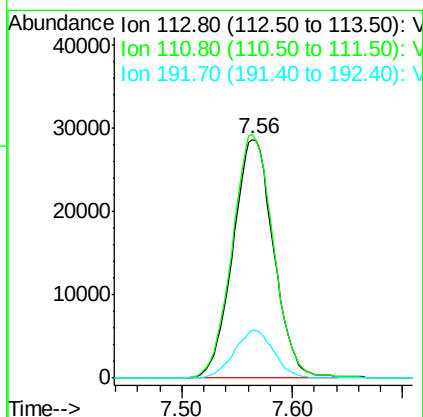
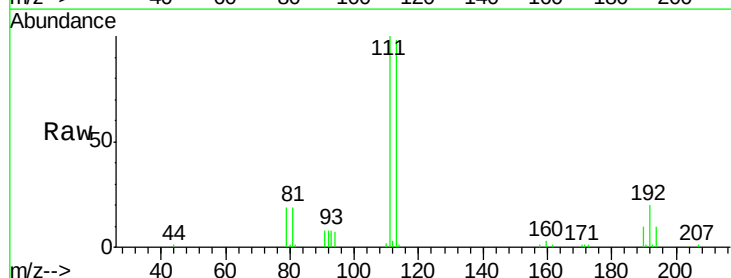
Instrument :
 MSVOA_N
 ClientSampleId :
 Z3-TB6-200415

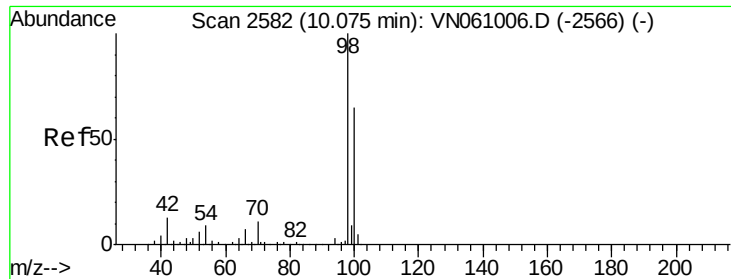
Tot Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	46.2
88	16.8	0.0	33.4



#35
 Dibromofluoromethane
 Concen: 51.127 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN061071.D
 Acq: 17 Apr 2020 23:42

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.4	125.2
192	19.5	15.5	23.3





#50

Toluene-d8

Concen: 56.090 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. 0.00 min

Lab File: VN061071.D

Acq: 17 Apr 2020 23:42

Instrument :

MSVOA_N

ClientSampleId :

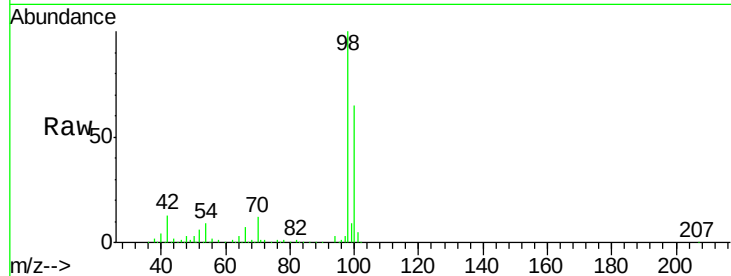
Z3-TB6-200415

Tot Ion: 98 Resp: 303636

Ion Ratio Lower Upper

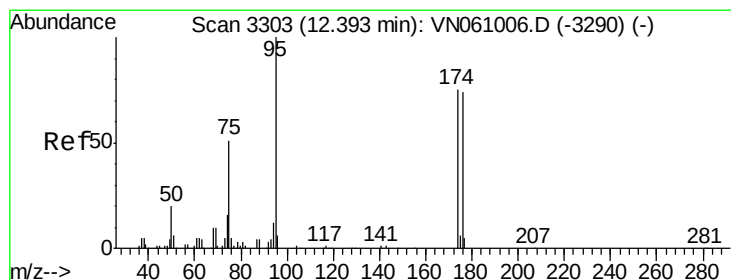
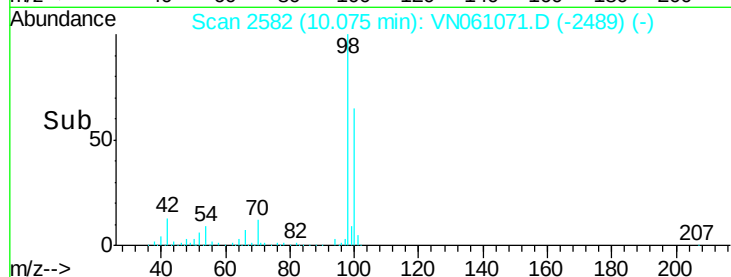
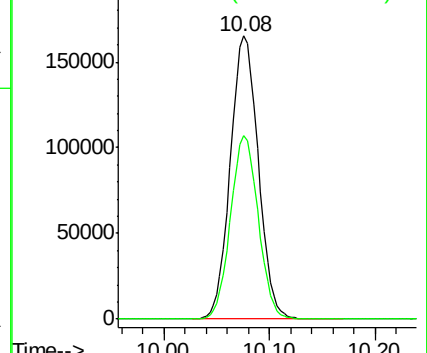
98 100

100 64.3 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 51.761 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.00 min

Lab File: VN061071.D

Acq: 17 Apr 2020 23:42

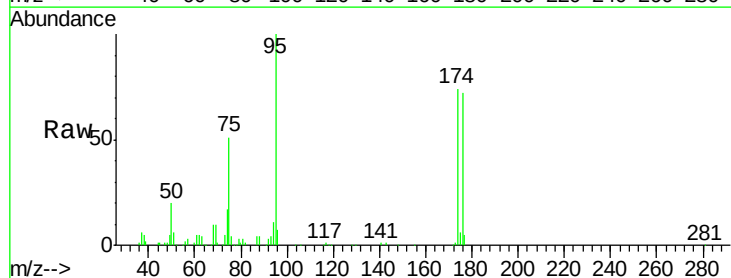
Tgt Ion: 95 Resp: 109821

Ion Ratio Lower Upper

95 100

174 76.5 0.0 151.2

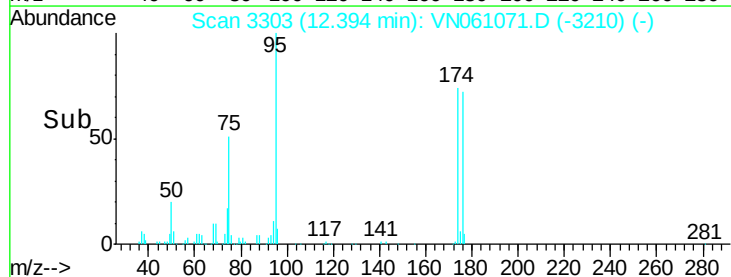
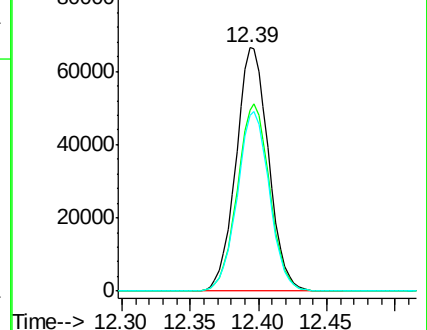
176 72.9 0.0 148.2

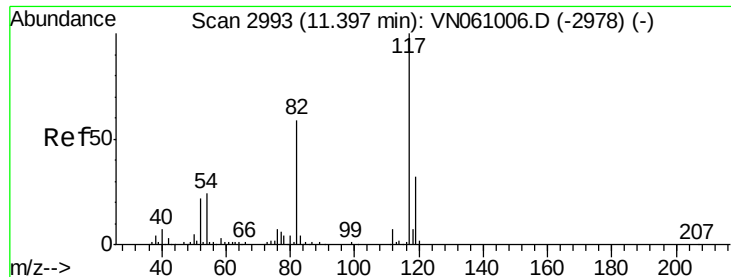


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

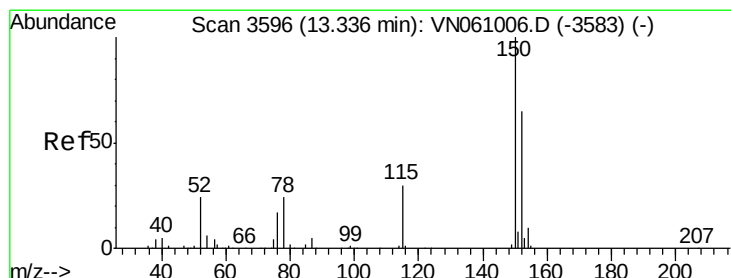
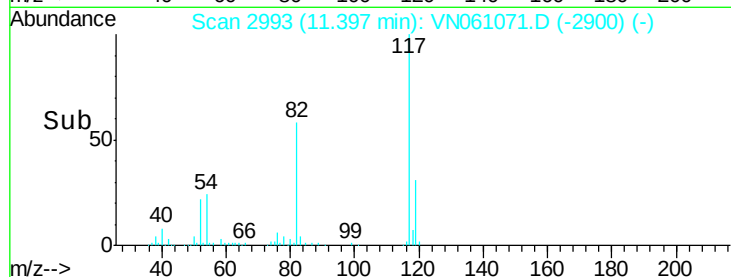
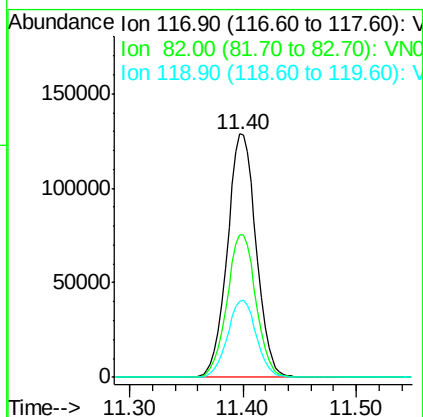
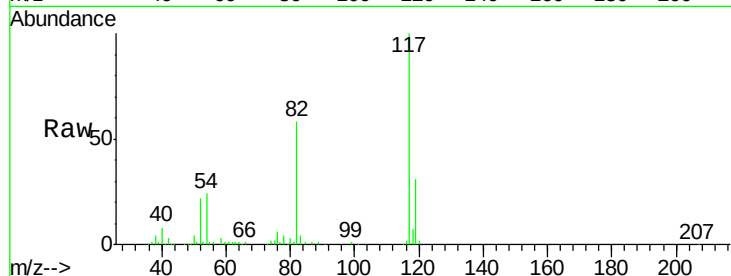




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. 0.00 min
Lab File: VN061071.D
Acq: 17 Apr 2020 23:42

Instrument :
MSVOA_N
ClientSampleId :
Z3-TB6-200415

Tot Ion:117 Resp: 227463
Ion Ratio Lower Upper
117 100
82 58.4 47.1 70.7
119 31.4 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: VN061071.D
Acq: 17 Apr 2020 23:42

Tgt Ion:152 Resp: 97352
Ion Ratio Lower Upper
152 100
115 60.6 30.8 92.4
150 156.9 0.0 349.0

