

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042020\
 Data File : VN061122.D
 Acq On : 21 Apr 2020 00:10
 Operator : JC/MD
 Sample : PB128313TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB128313TB

Quant Time: Apr 21 06:56:26 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

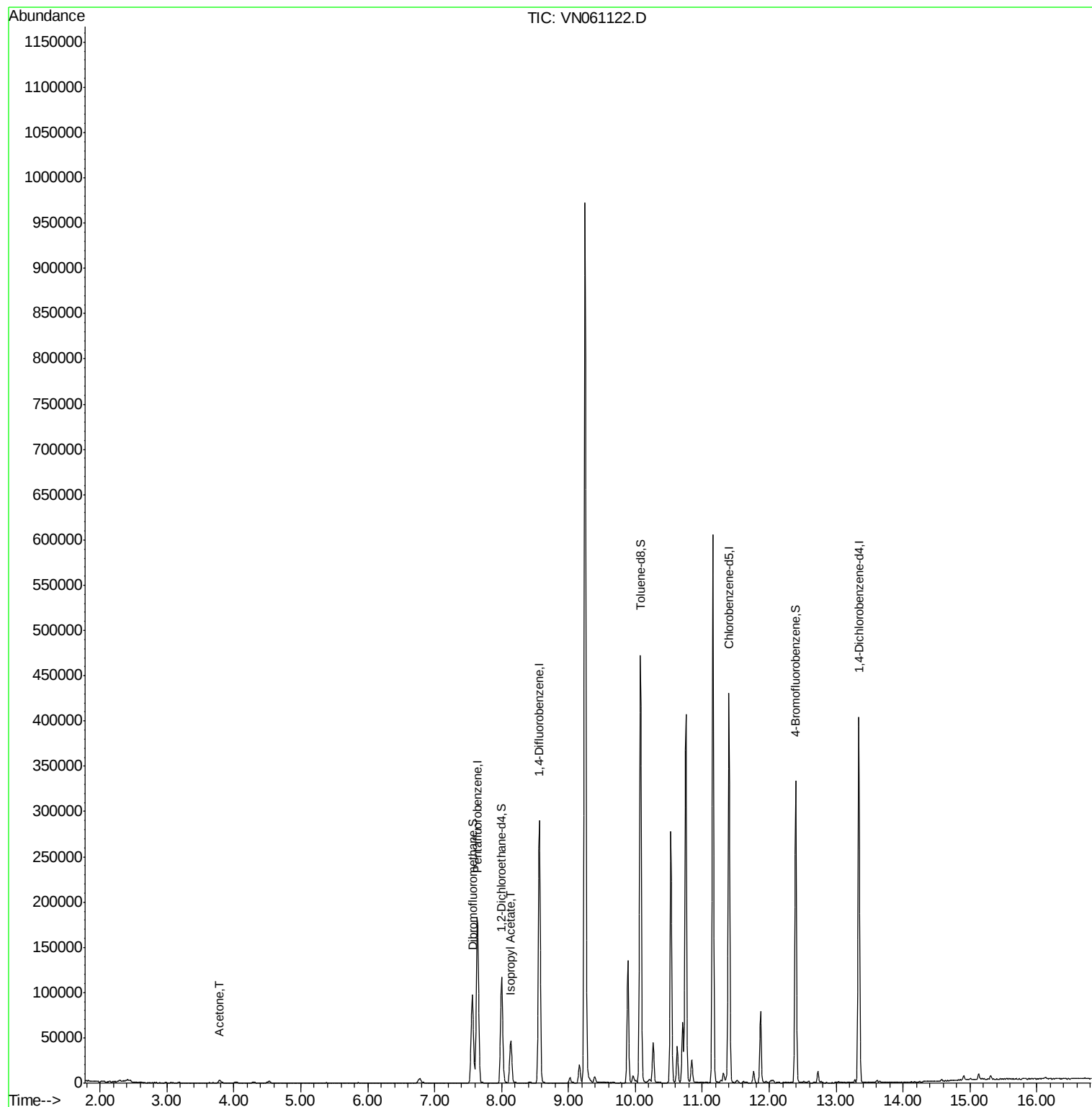
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	147516	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	251842	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	239653	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	106324	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	100977	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.00%	
35) Dibromofluoromethane	7.56	113	75456	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
50) Toluene-d8	10.08	98	314755	56.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.28%	
62) 4-Bromofluorobenzene	12.40	95	116374	53.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.86%	
Target Compounds						
16) Acetone	3.79	43	5870	7.066	ug/l	98
43) Isopropyl Acetate	8.14	43	58030	12.644	ug/l #	91

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VN061122.D

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ClientSampleId :

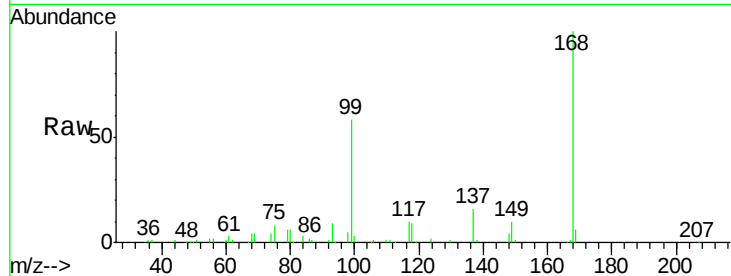
PB128313TB

Tot Ion:168 Resp: 147516

Ion Ratio Lower Upper

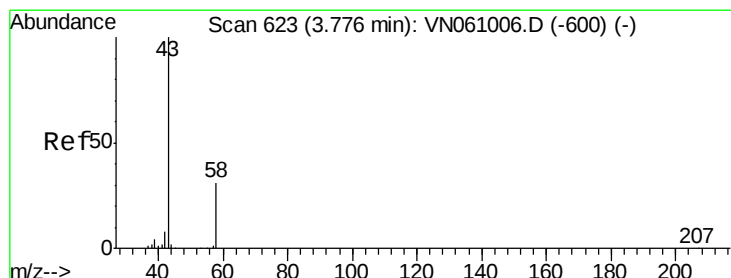
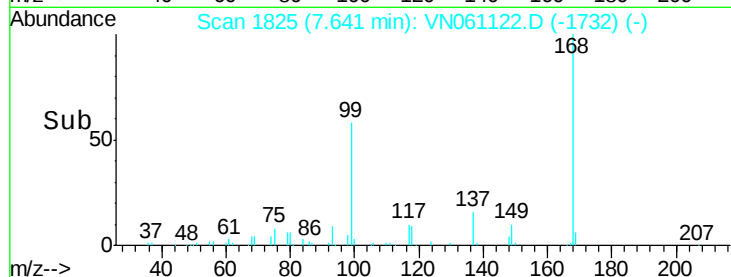
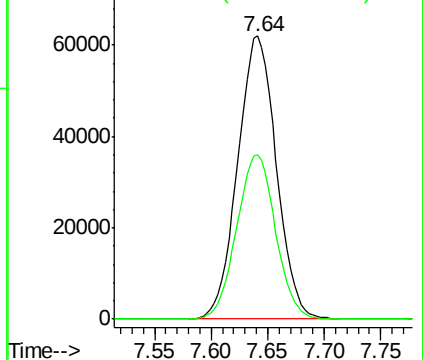
168 100

99 58.2 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 7.066 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN061122.D

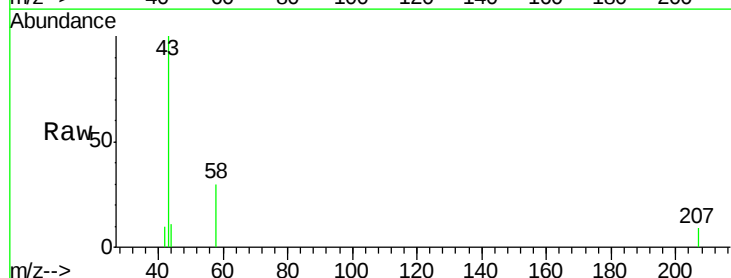
Acq: 21 Apr 2020 00:10

Tgt Ion: 43 Resp: 5870

Ion Ratio Lower Upper

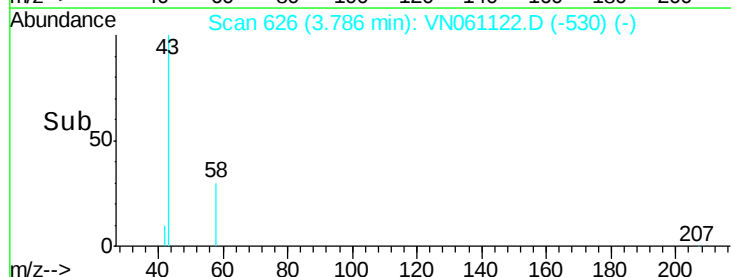
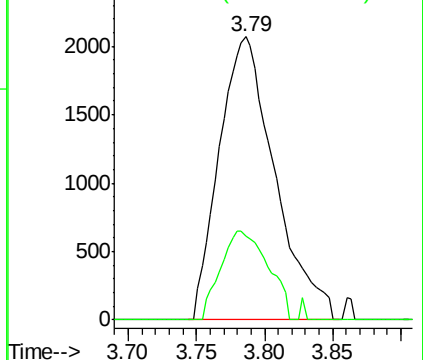
43 100

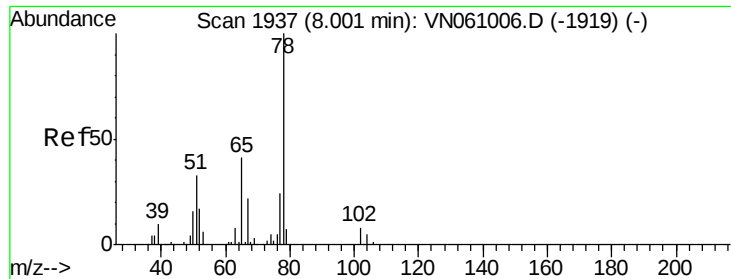
58 29.8 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#33

1,2-Dichloroethane-d4

Concen: 53.502 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VN061122.D

Acq: 21 Apr 2020 00:10

Instrument :

MSVOA_N

ClientSampleId :

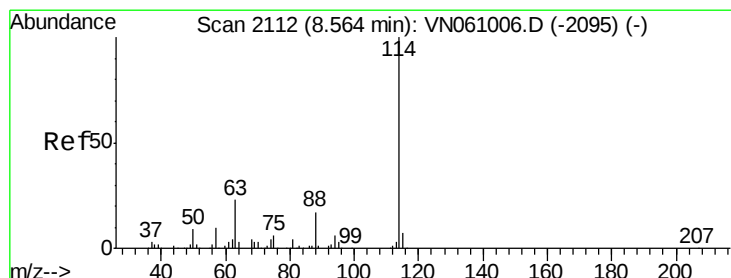
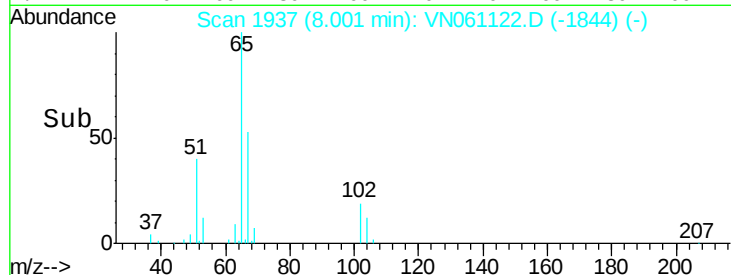
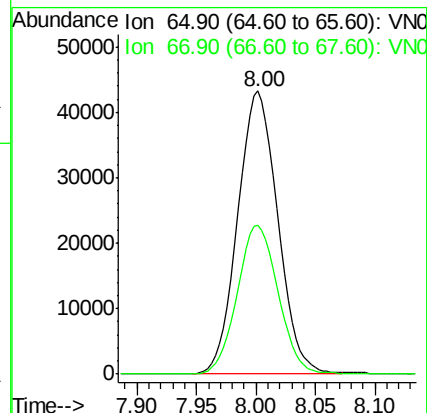
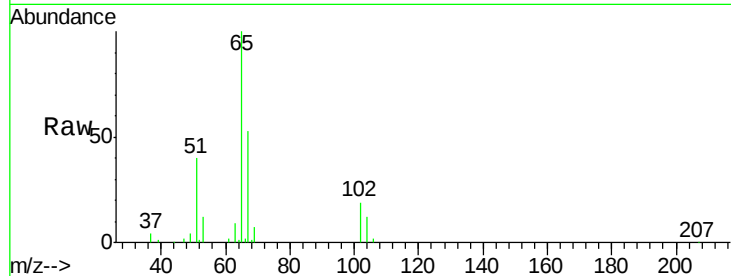
PB128313TB

Tot Ion: 65 Resp: 100977

Ion Ratio Lower Upper

65 100

67 53.5 0.0 107.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.56 min Scan# 2112

Delta R.T. 0.00 min

Lab File: VN061122.D

Acq: 21 Apr 2020 00:10

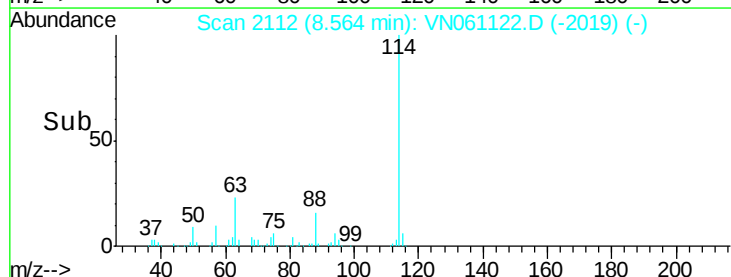
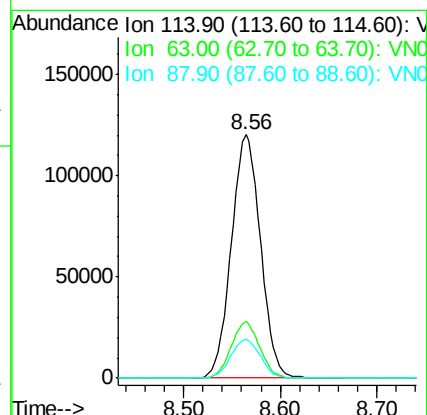
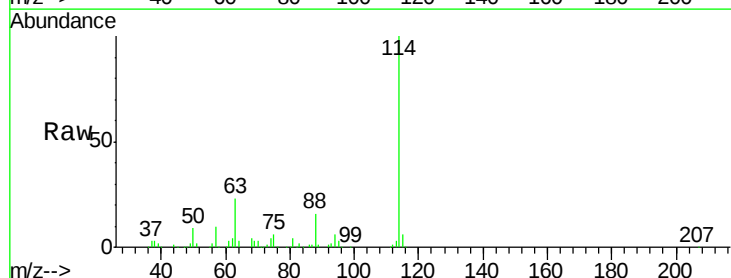
Tgt Ion: 114 Resp: 251842

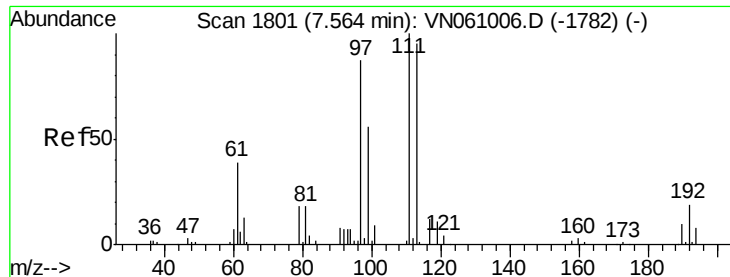
Ion Ratio Lower Upper

114 100

63 23.2 0.0 46.2

88 15.9 0.0 33.4

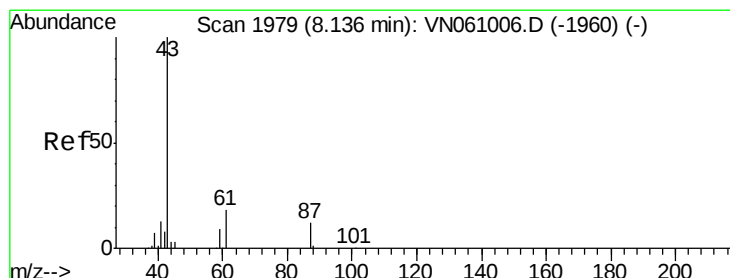
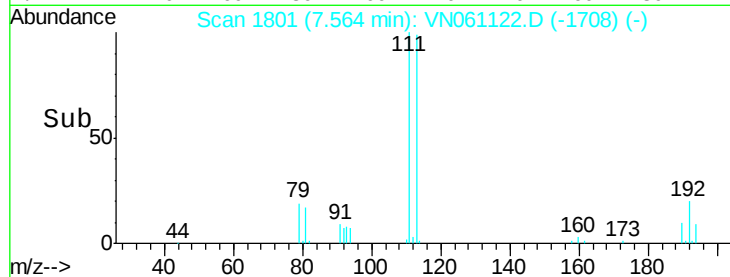
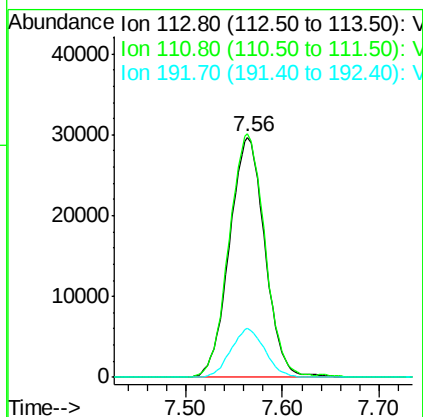
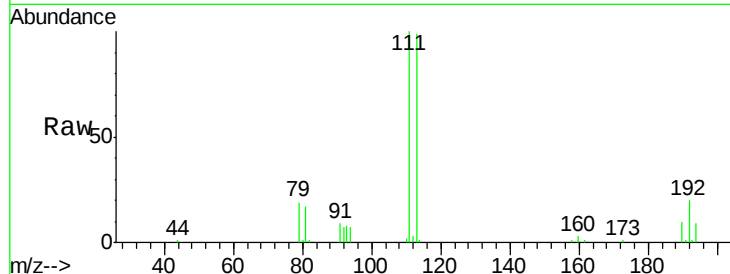




#35
 Dibromofluoromethane
 Concen: 51.305 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN061122.D
 Acq: 21 Apr 2020 00:10

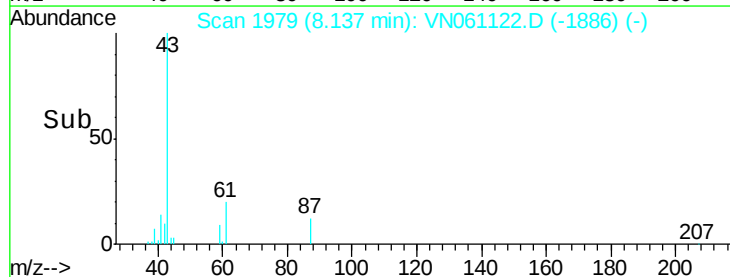
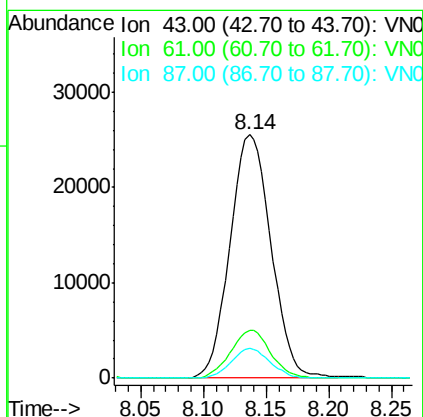
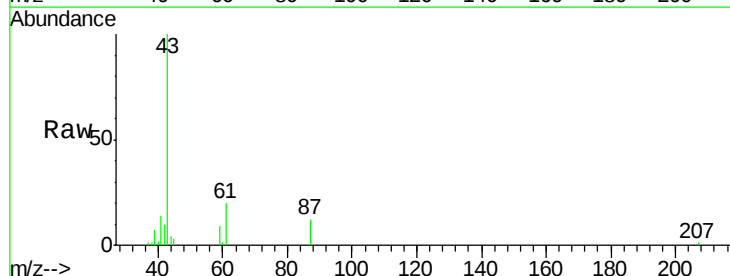
Instrument :
 MSVOA_N
 ClientSampleId :
 PB128313TB

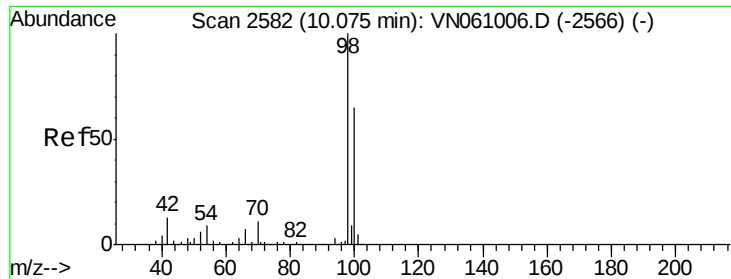
Tot Ion:113 Resp: 75456
 Ion Ratio Lower Upper
 113 100
 111 102.4 83.4 125.2
 192 19.4 15.5 23.3



#43
 Isopropyl Acetate
 Concen: 12.644 ug/l
 RT: 8.14 min Scan# 1979
 Delta R.T. 0.00 min
 Lab File: VN061122.D
 Acq: 21 Apr 2020 00:10

Tgt Ion: 43 Resp: 58030
 Ion Ratio Lower Upper
 43 100
 61 19.1 20.3 30.5#
 87 11.5 9.4 14.2





#50

Toluene-d8

Concen: 56.635 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. 0.00 min

Lab File: VN061122.D

Acq: 21 Apr 2020 00:10

Instrument :

MSVOA_N

ClientSampleId :

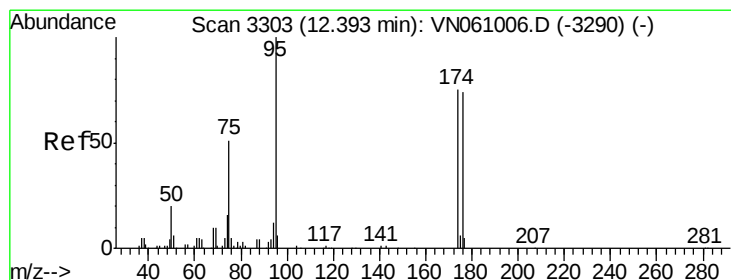
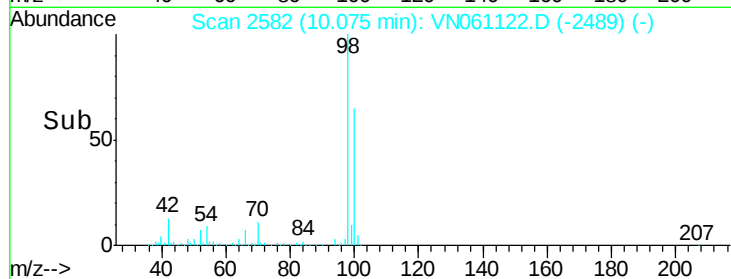
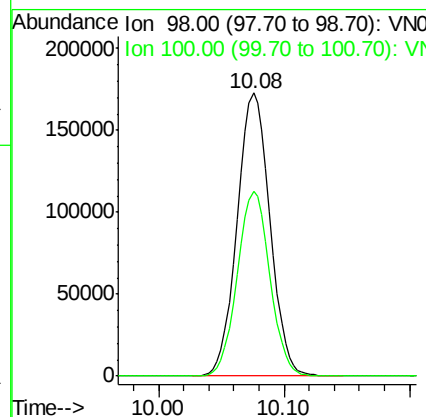
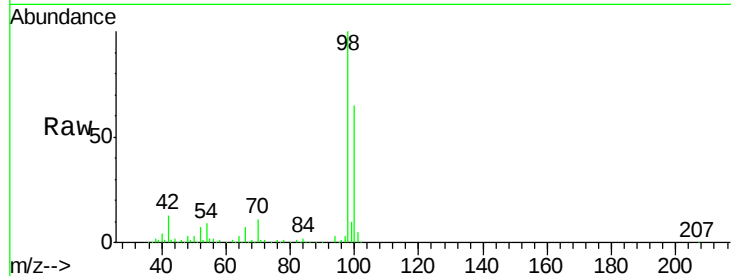
PB128313TB

Tot Ion: 98 Resp: 314755

Ion Ratio Lower Upper

98 100

100 64.8 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 53.427 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN061122.D

Acq: 21 Apr 2020 00:10

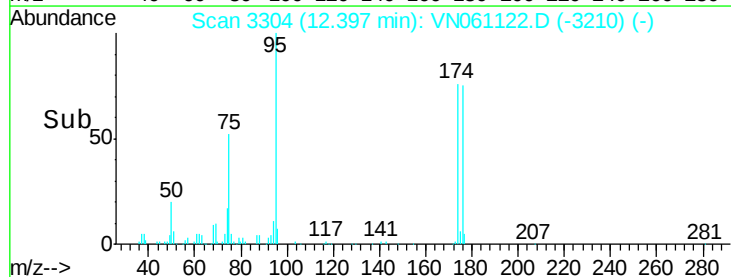
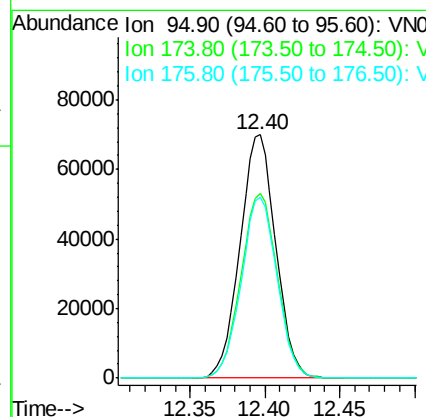
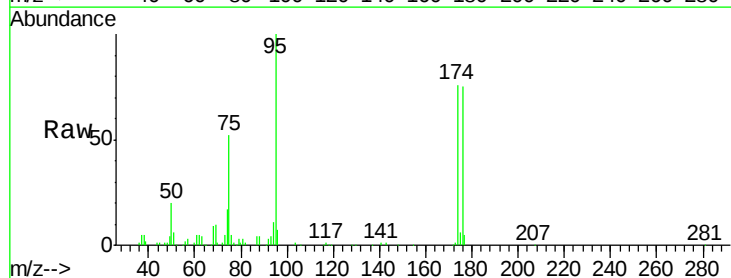
Tgt Ion: 95 Resp: 116374

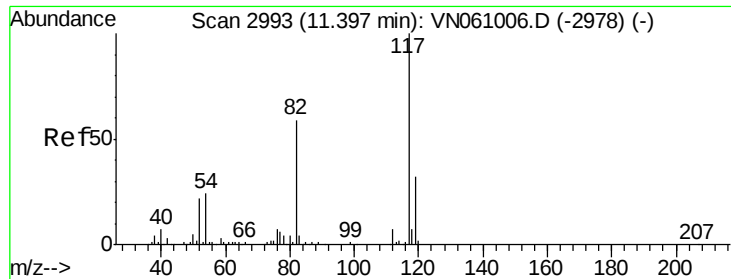
Ion Ratio Lower Upper

95 100

174 77.4 0.0 151.2

176 74.4 0.0 148.2

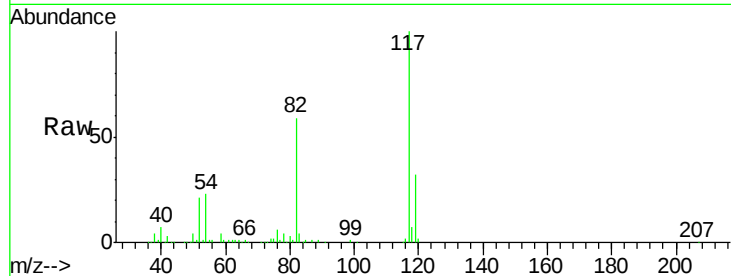




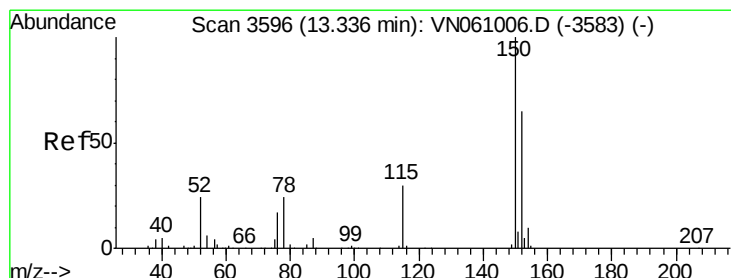
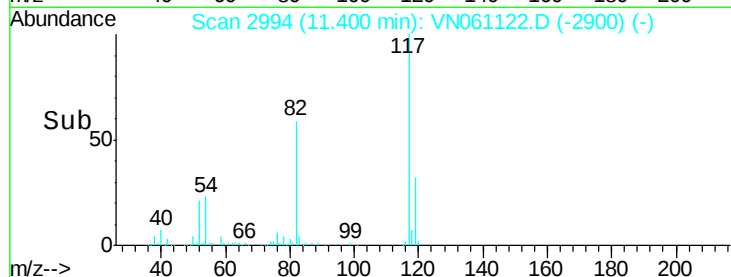
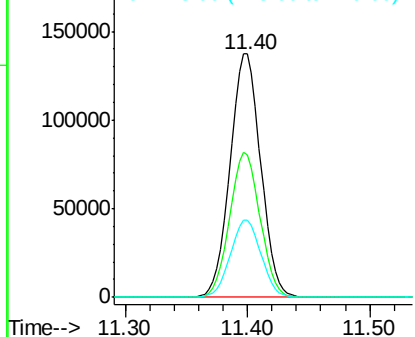
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN061122.D
Acq: 21 Apr 2020 00:10

Instrument :
MSVOA_N
ClientSampleId :
PB128313TB

Tot Ion:117 Resp: 239653
Ion Ratio Lower Upper
117 100
82 58.5 47.1 70.7
119 31.8 25.7 38.5

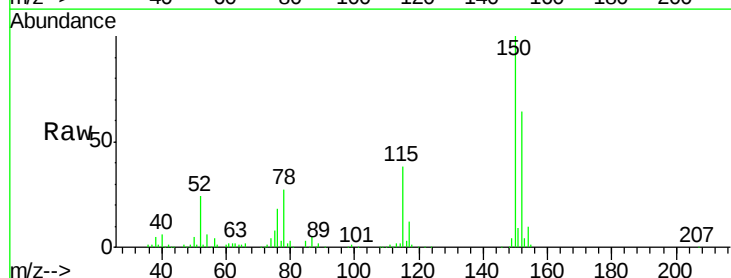


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN061122.D
Acq: 21 Apr 2020 00:10

Tgt Ion:152 Resp: 106324
Ion Ratio Lower Upper
152 100
115 59.3 30.8 92.4
150 157.0 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

