

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041620\
 Data File : VN061019.D
 Acq On : 16 Apr 2020 18:12
 Operator : JC/MD
 Sample : PB128250TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB128250TB

Quant Time: Apr 17 04:48:41 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

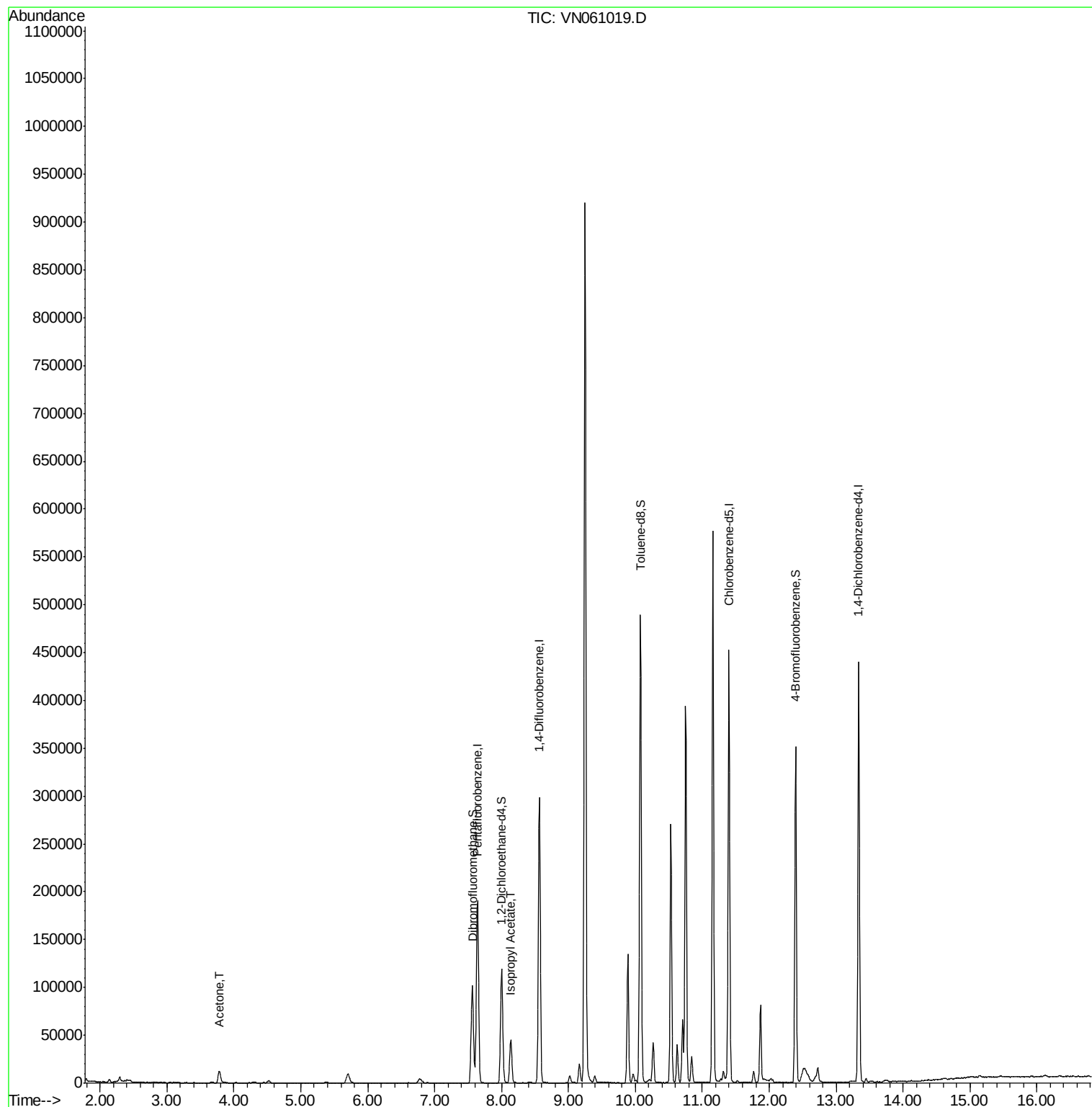
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	155127	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	262858	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	252242	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	113821	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	104188	52.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.98%	
35) Dibromofluoromethane	7.56	113	79121	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.08%	
50) Toluene-d8	10.08	98	328756	56.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.36%	
62) 4-Bromofluorobenzene	12.39	95	124720	54.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.72%	
Target Compounds						
16) Acetone	3.78	43	21896	25.064	ug/l	97
43) Isopropyl Acetate	8.14	43	55871	11.664	ug/l #	92

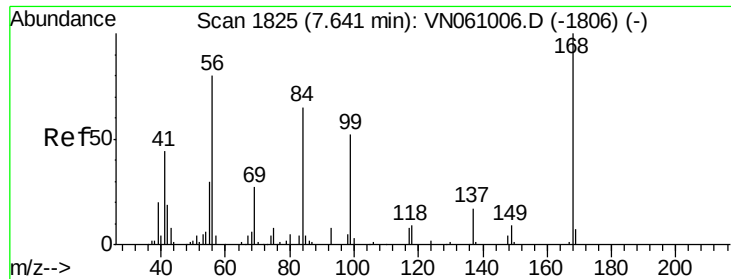
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN061019.D

Acq: 16 Apr 2020 18:12

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MSVOA_N

ClientSampleId :

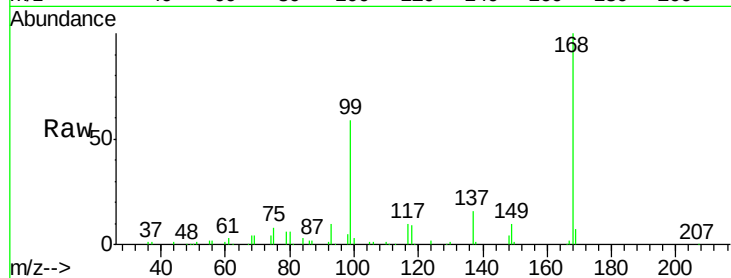
PB128250TB

Tot Ion:168 Resp: 155127

Ion Ratio Lower Upper

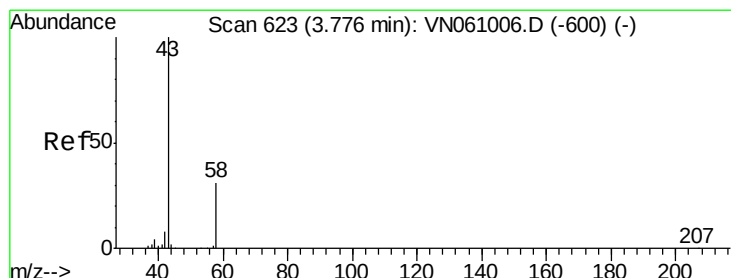
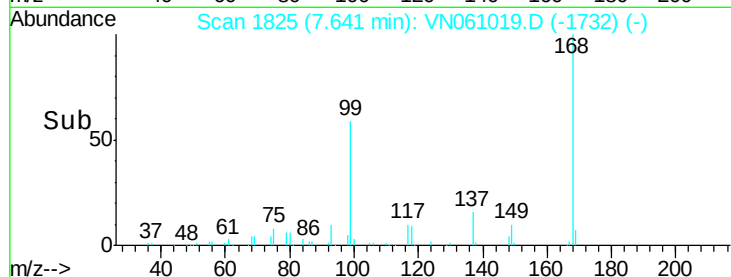
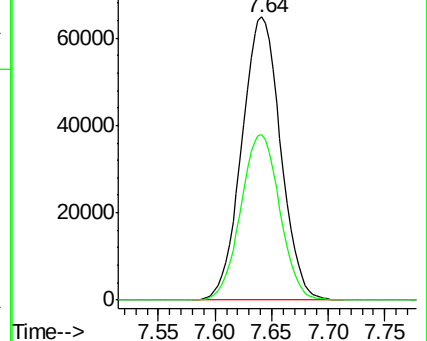
168 100

99 58.6 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: 25.064 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN061019.D

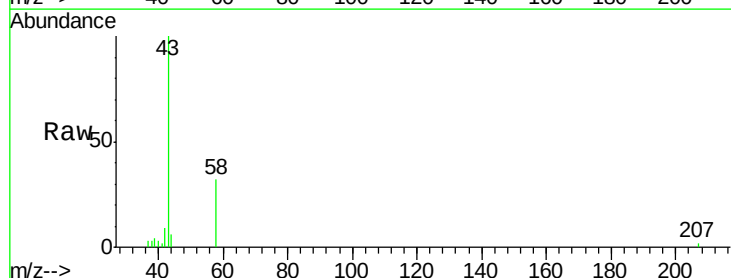
Acq: 16 Apr 2020 18:12

Tgt Ion: 43 Resp: 21896

Ion Ratio Lower Upper

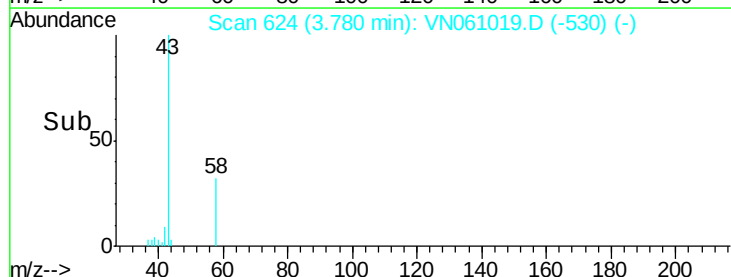
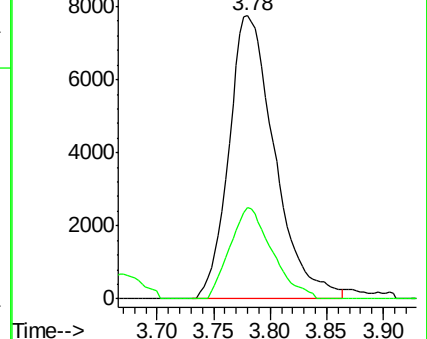
43 100

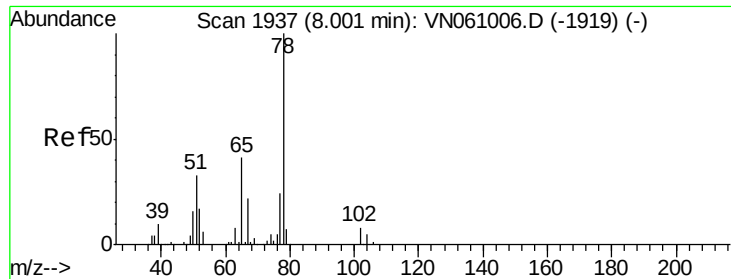
58 32.2 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

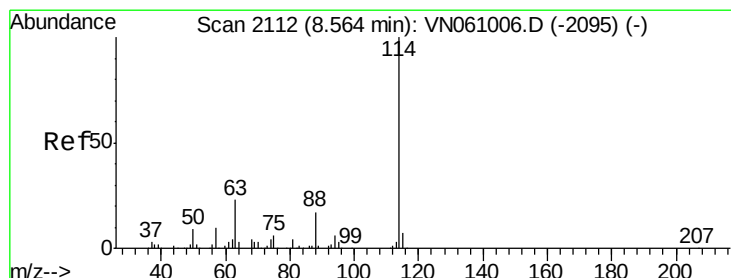
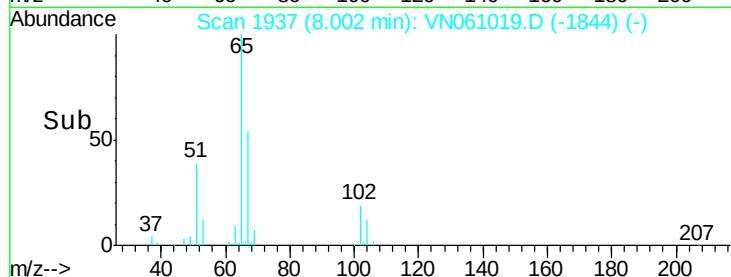
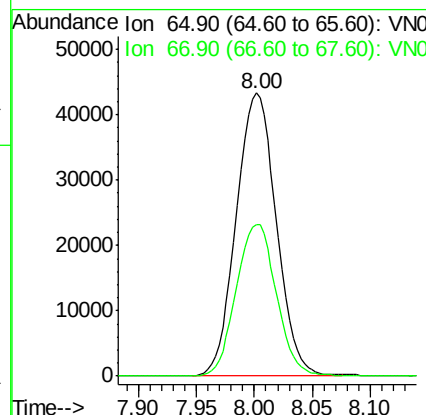
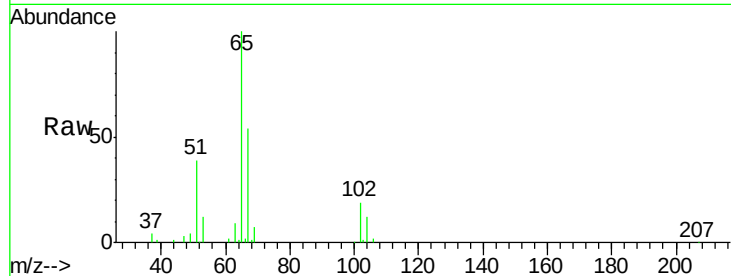




#33
 1,2-Dichloroethane-d4
 Concen: 52.494 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VN061019.D
 Acq: 16 Apr 2020 18:12

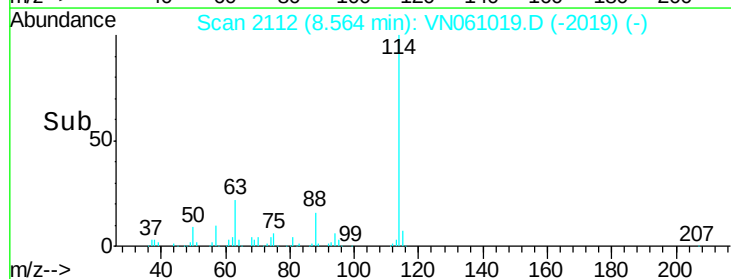
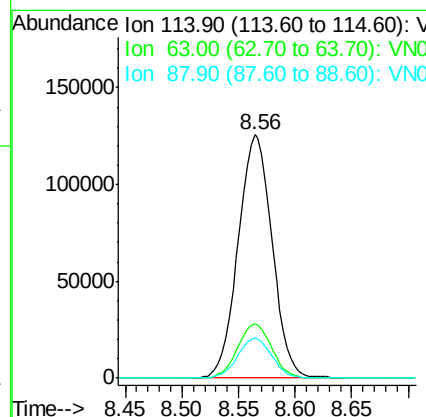
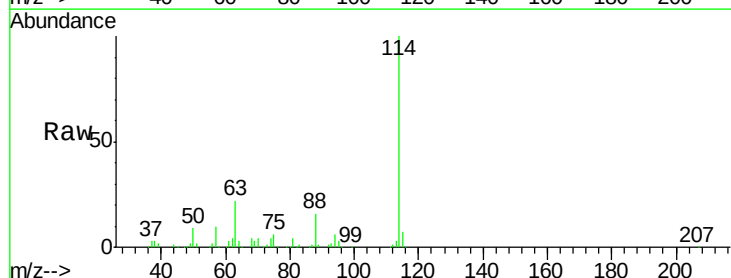
Instrument :
 MSVOA_N
 ClientSampleId :
 PB128250TB

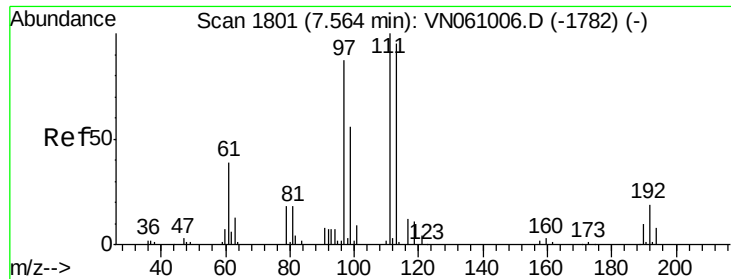
Tot Ion: 65 Resp: 104188
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: VN061019.D
 Acq: 16 Apr 2020 18:12

Tgt Ion: 114 Resp: 262858
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 46.2
 88 16.3 0.0 33.4

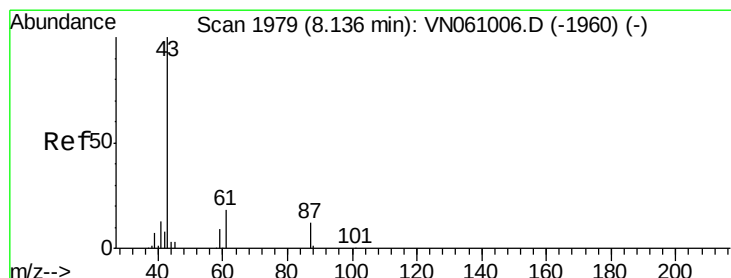
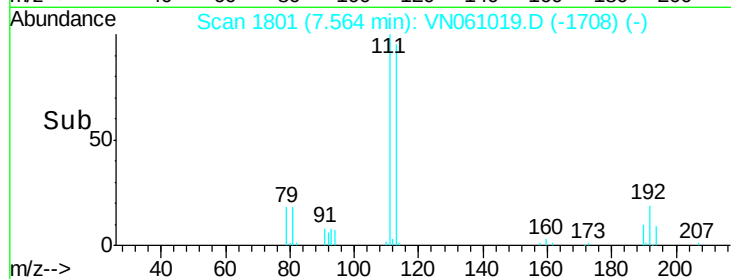
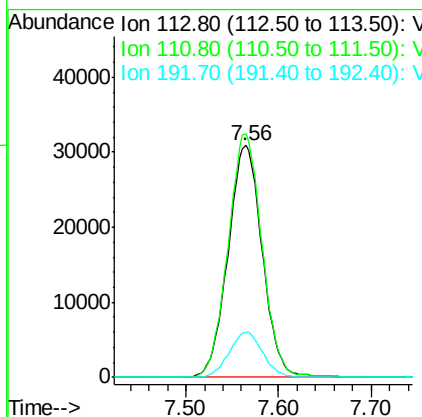
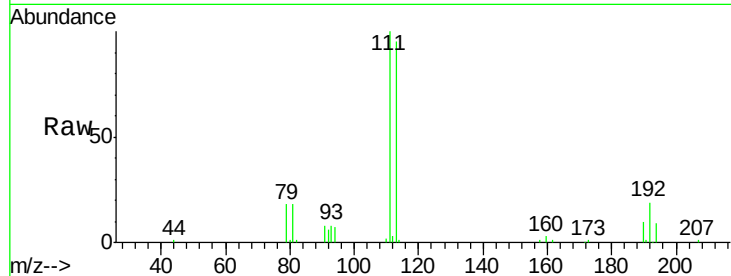




#35
 Dibromofluoromethane
 Concen: 51.543 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN061019.D
 Acq: 16 Apr 2020 18:12

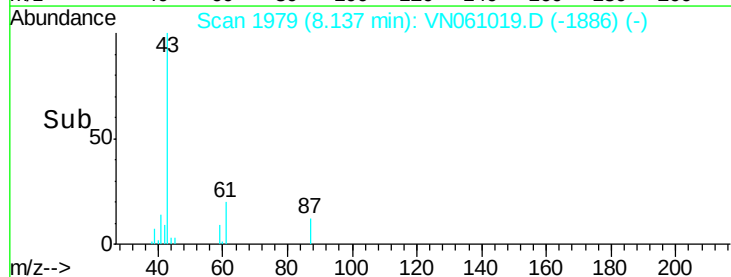
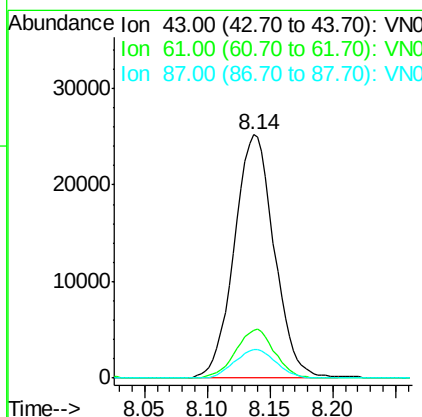
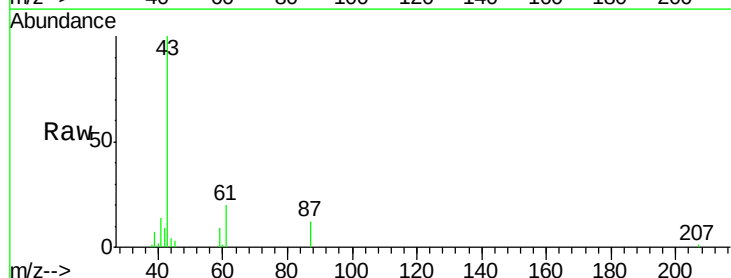
Instrument :
 MSVOA_N
 ClientSampleId :
 PB128250TB

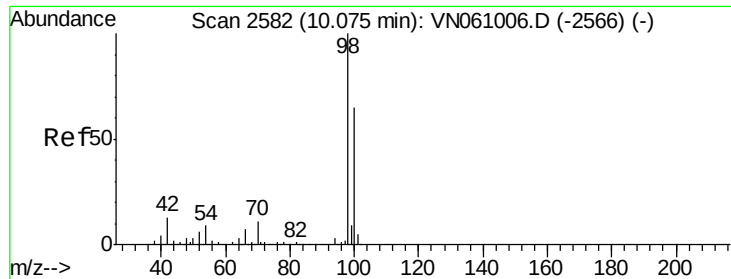
Tot Ion:113 Resp: 79121
 Ion Ratio Lower Upper
 113 100
 111 104.1 83.4 125.2
 192 19.0 15.5 23.3



#43
 Isopropyl Acetate
 Concen: 11.664 ug/l
 RT: 8.14 min Scan# 1979
 Delta R.T. 0.00 min
 Lab File: VN061019.D
 Acq: 16 Apr 2020 18:12

Tgt Ion: 43 Resp: 55871
 Ion Ratio Lower Upper
 43 100
 61 19.3 20.3 30.5#
 87 11.9 9.4 14.2





#50

Toluene-d8

Concen: 56.676 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. 0.00 min

Lab File: VN061019.D

Acq: 16 Apr 2020 18:12

Instrument :

MSVOA_N

ClientSampleId :

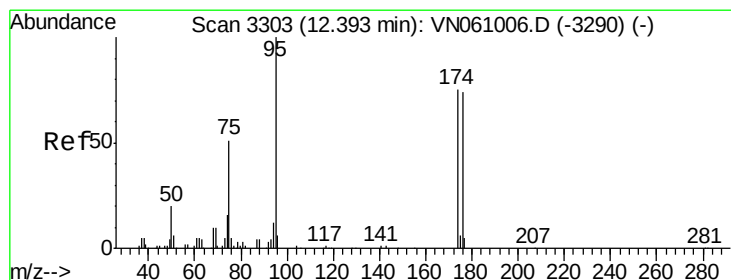
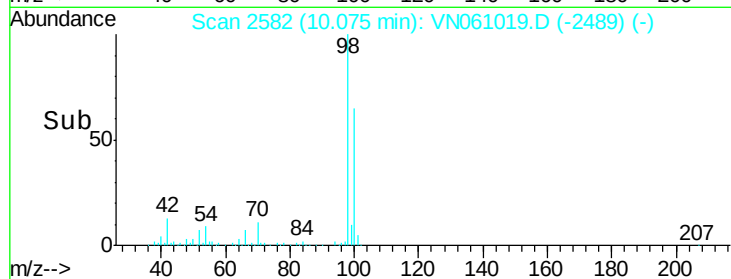
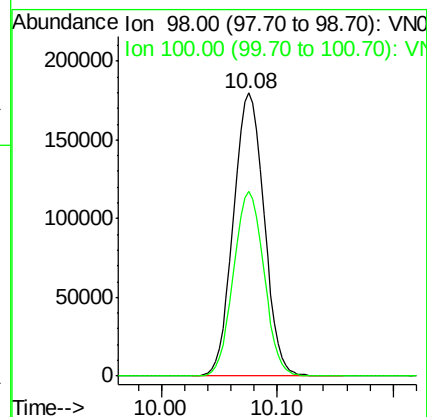
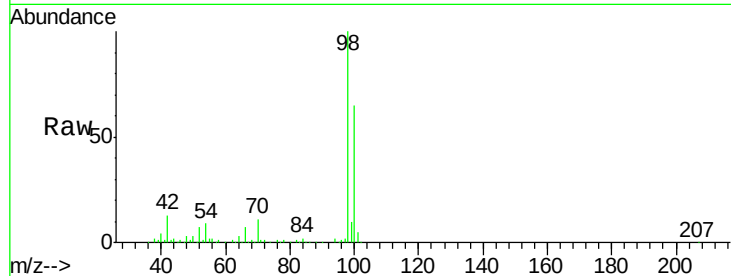
PB128250TB

Tot Ion: 98 Resp: 328756

Ion Ratio Lower Upper

98 100

100 64.8 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 54.859 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.00 min

Lab File: VN061019.D

Acq: 16 Apr 2020 18:12

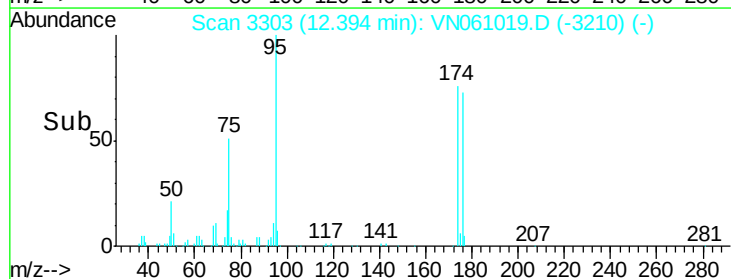
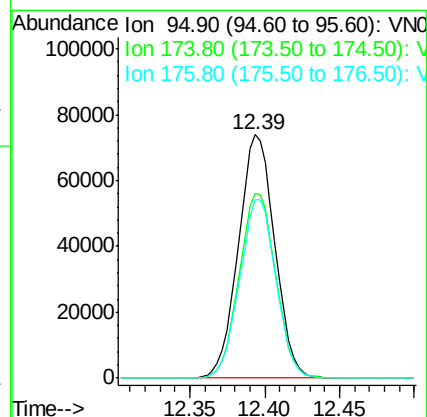
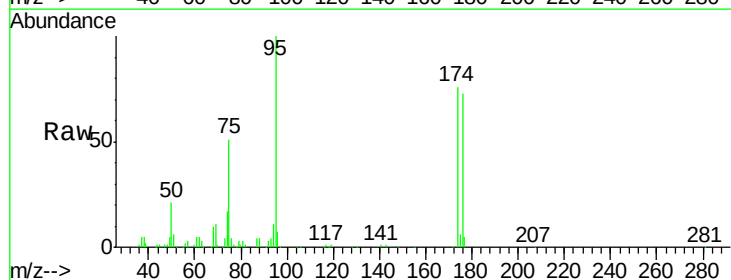
Tgt Ion: 95 Resp: 124720

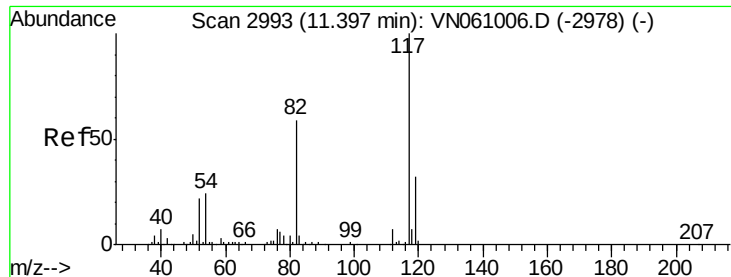
Ion Ratio Lower Upper

95 100

174 76.5 0.0 151.2

176 73.6 0.0 148.2

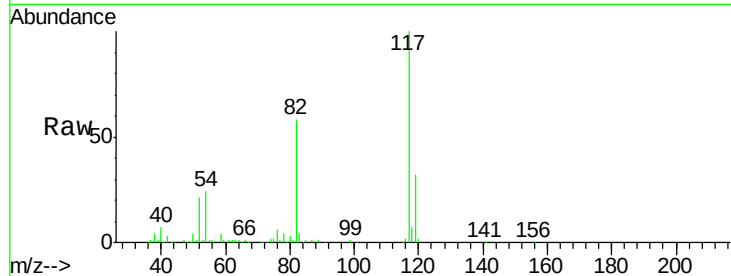




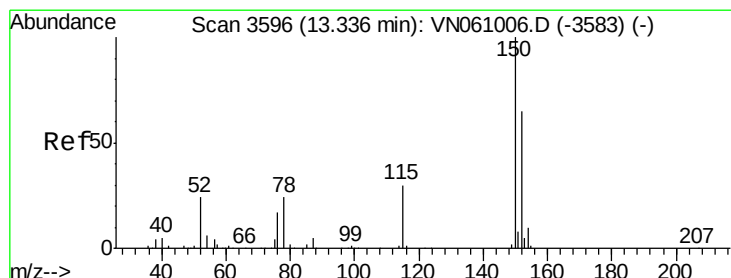
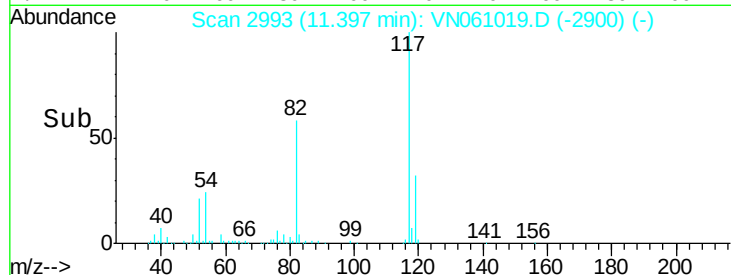
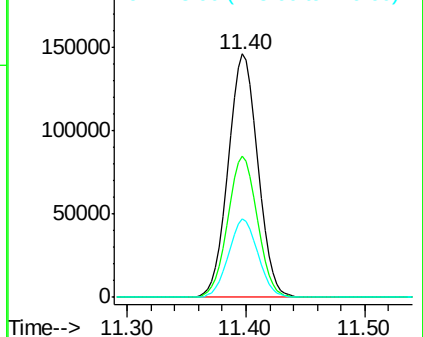
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. 0.00 min
Lab File: VN061019.D
Acq: 16 Apr 2020 18:12

Instrument :
MSVOA_N
ClientSampleId :
PB128250TB

Tot Ion:117 Resp: 252242
Ion Ratio Lower Upper
117 100
82 58.0 47.1 70.7
119 32.0 25.7 38.5

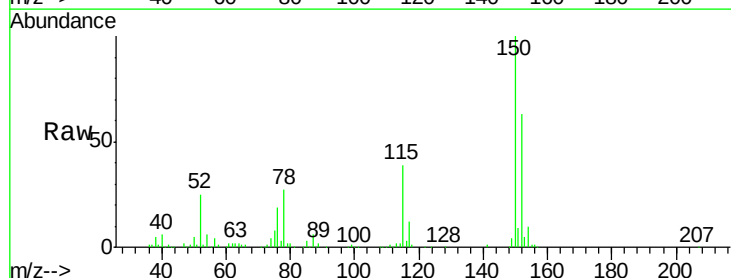


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VN061019.D
Acq: 16 Apr 2020 18:12

Tgt Ion:152 Resp: 113821
Ion Ratio Lower Upper
152 100
115 61.4 30.8 92.4
150 155.4 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

