

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070119\
 Data File : VN056566.D
 Acq On : 1 Jul 2019 12:50
 Operator : JC/SP
 Sample : PB121031TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121031TB

Quant Time: Jul 02 01:37:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

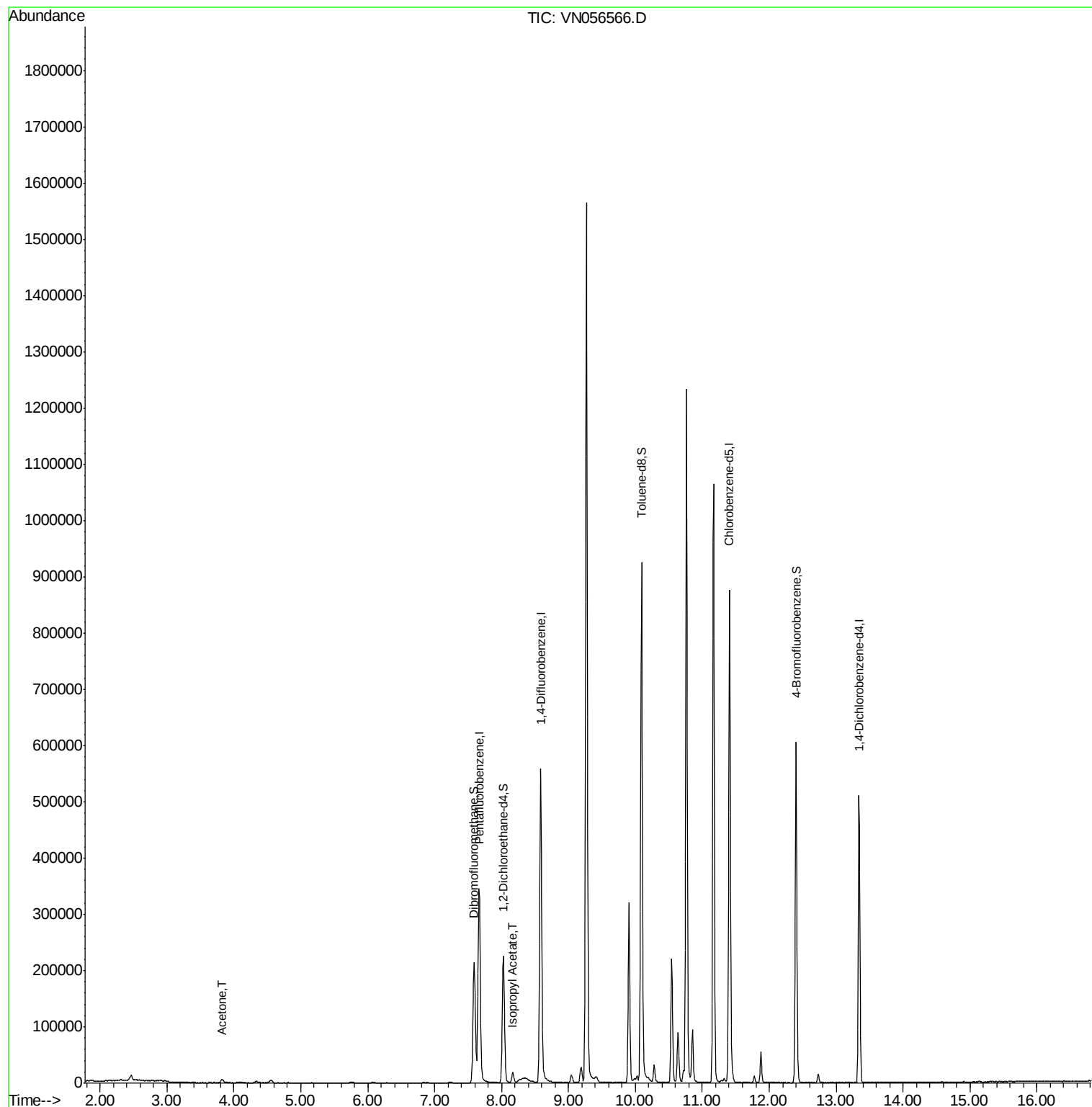
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	314699	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	543199	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	555103	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	150211	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	189398	54.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.60%	
35) Dibromofluoromethane	7.59	113	163562	48.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.54%	
50) Toluene-d8	10.09	98	695878	52.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.56%	
62) 4-Bromofluorobenzene	12.40	95	216313	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
Target Compounds						
16) Acetone	3.82	43	10684	6.114	ug/l	96
43) Isopropyl Acetate	8.17	43	22516	3.108	ug/l #	89

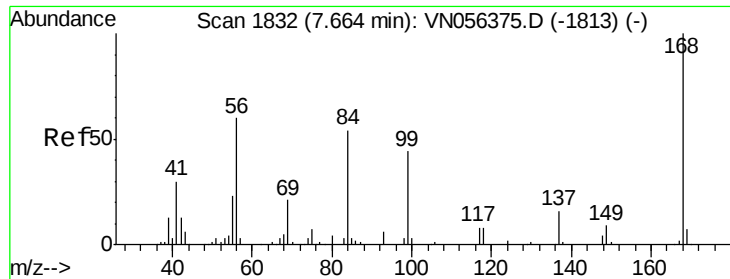
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056566.D

Acq: 1 Jul 2019 12:50

Instrument :

MSVOA_N

ClientSampleId :

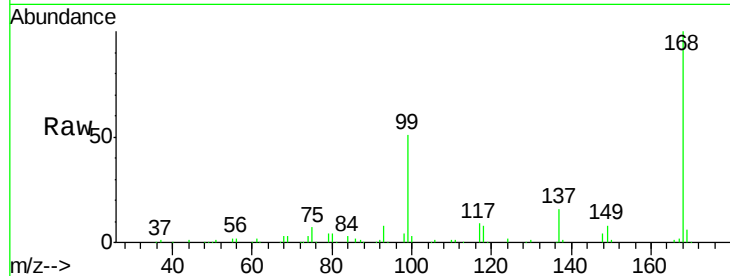
PB121031TB

Tot Ion:168 Resp: 314699

Ion Ratio Lower Upper

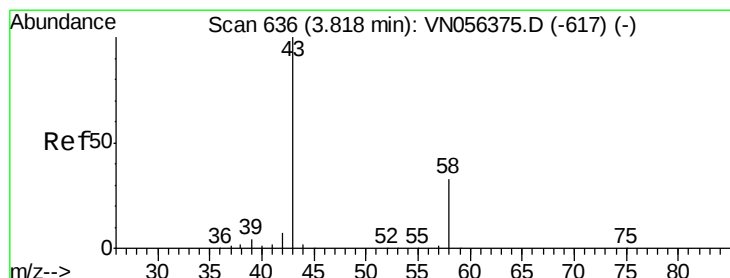
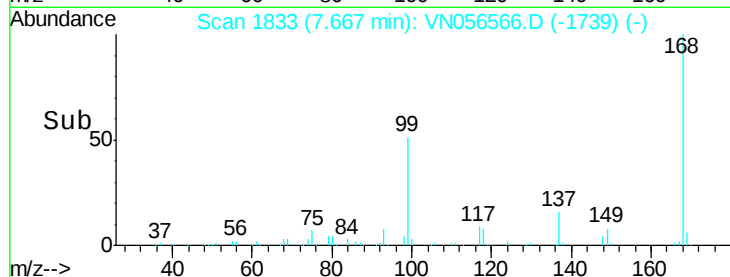
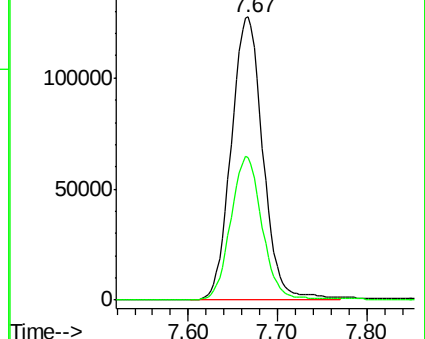
168 100

99 50.5 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 6.114 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056566.D

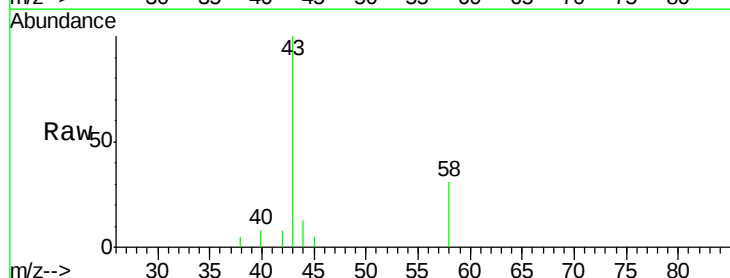
Acq: 1 Jul 2019 12:50

Tgt Ion: 43 Resp: 10684

Ion Ratio Lower Upper

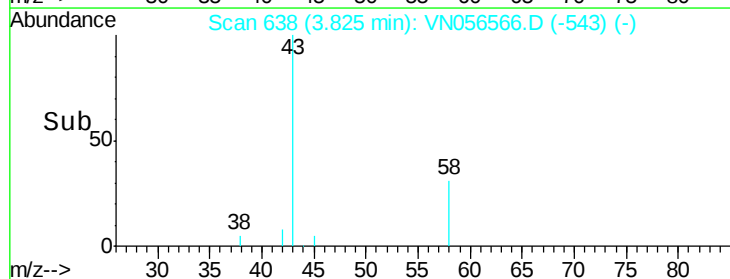
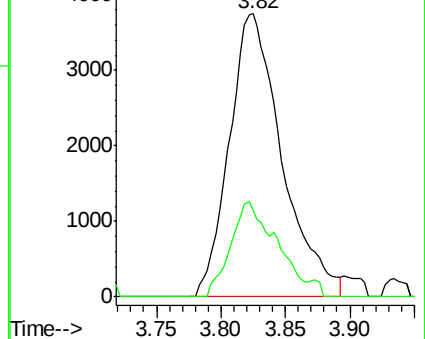
43 100

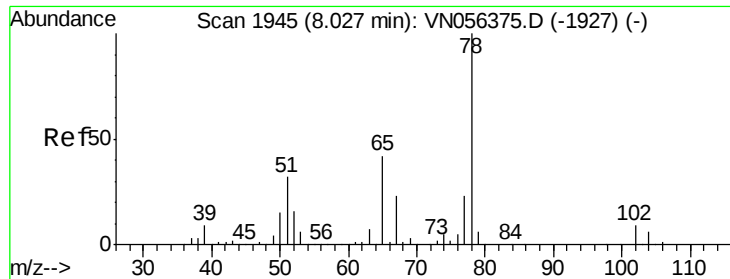
58 30.6 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

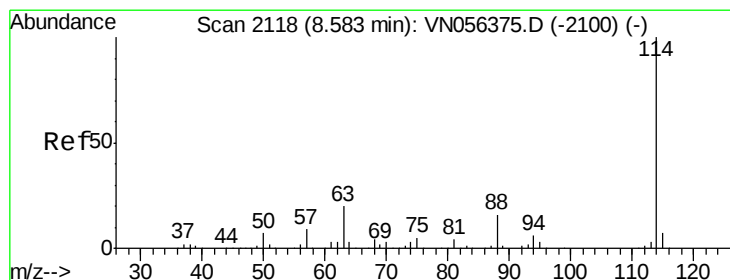
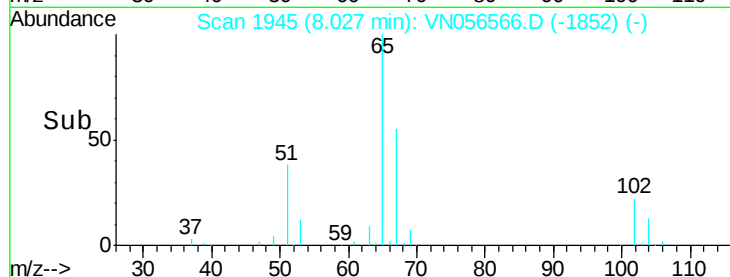
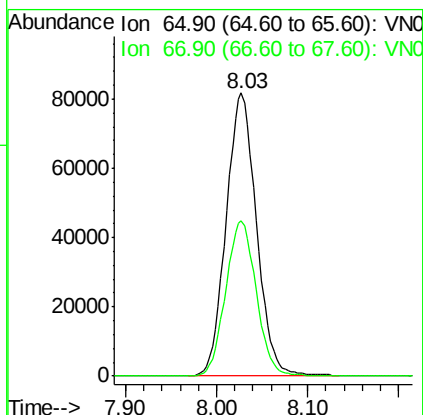
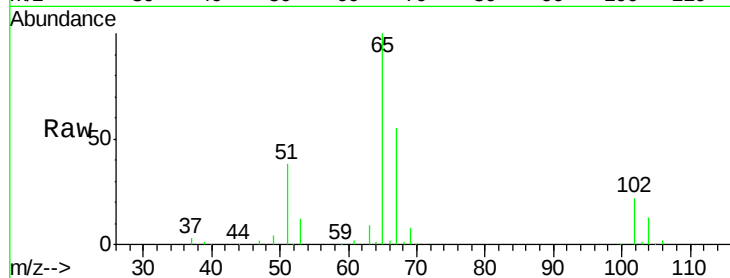




#33
 1,2-Dichloroethane-d4
 Concen: 54.302 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056566.D
 Acq: 1 Jul 2019 12:50

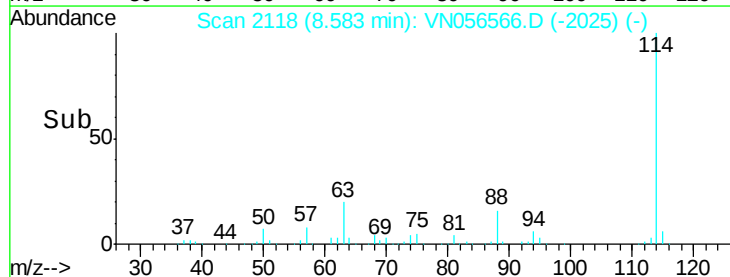
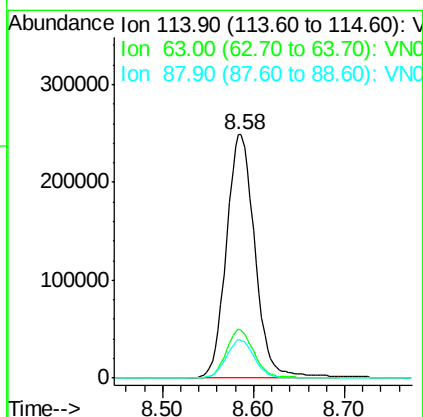
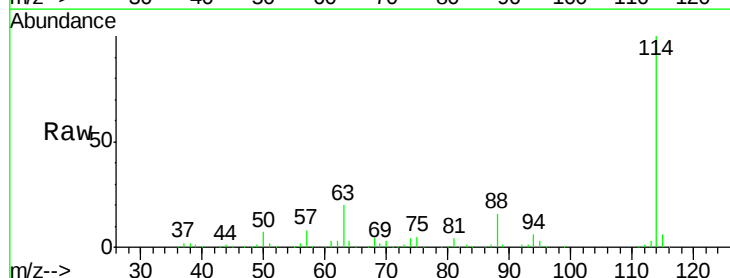
Instrument :
 MSVOA_N
 ClientSampleId :
 PB121031TB

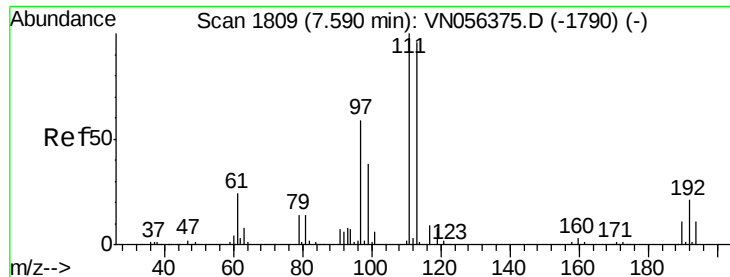
Tot Ion: 65 Resp: 189398
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056566.D
 Acq: 1 Jul 2019 12:50

Tgt Ion: 114 Resp: 543199
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.2
 88 15.7 0.0 31.4

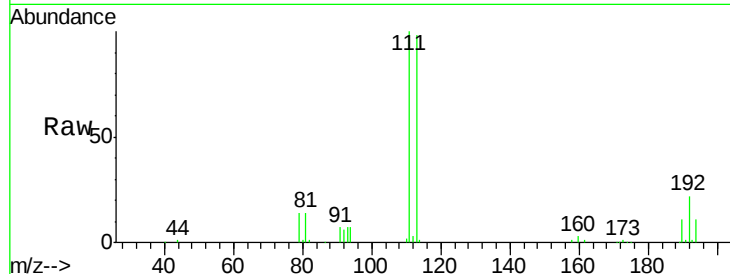




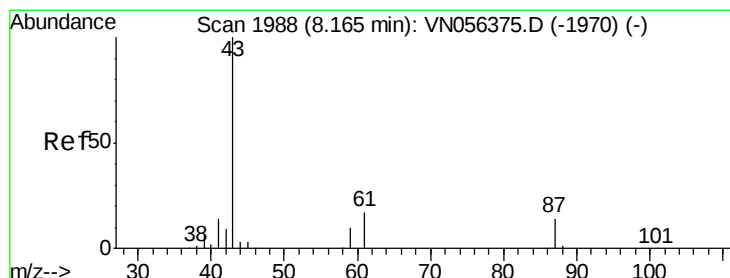
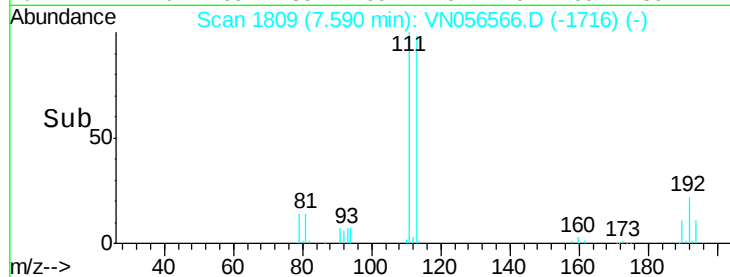
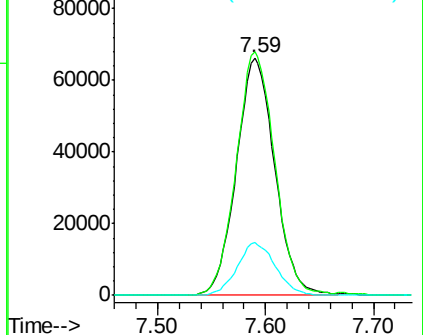
#35
 Dibromofluoromethane
 Concen: 48.267 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056566.D
 Acq: 1 Jul 2019 12:50

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121031TB

Tot Ion:113 Resp: 163562
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.9 124.3
 192 22.1 17.7 26.5

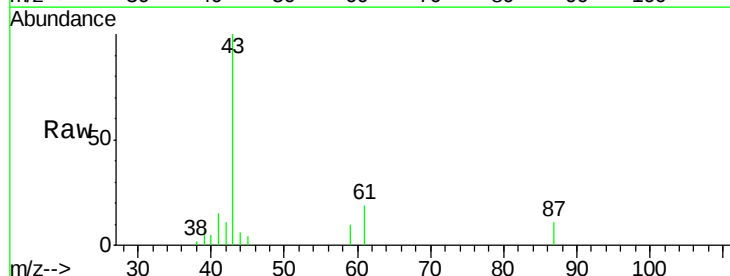


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

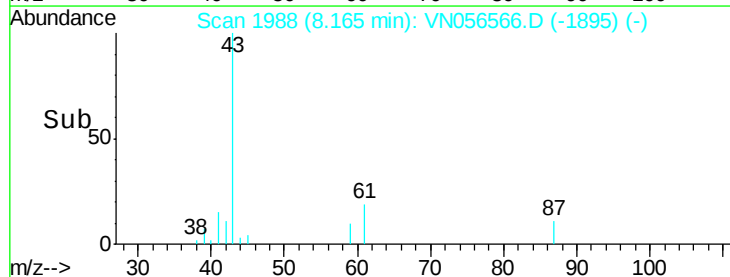
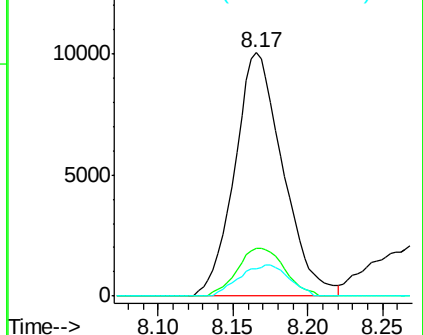


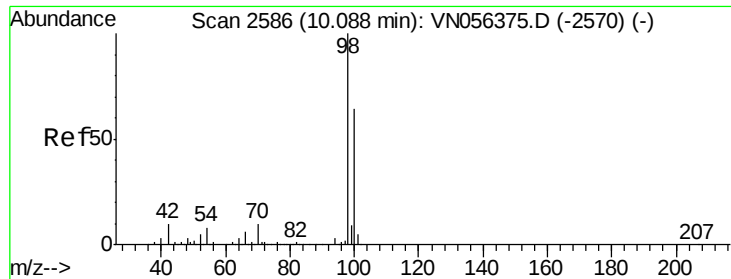
#43
 Isopropyl Acetate
 Concen: 3.108 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN056566.D
 Acq: 1 Jul 2019 12:50

Tgt Ion: 43 Resp: 22516
 Ion Ratio Lower Upper
 43 100
 61 19.3 22.0 33.0#
 87 13.0 11.0 16.4



Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 52.776 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056566.D

Acq: 1 Jul 2019 12:50

Instrument :

MSVOA_N

ClientSampleId :

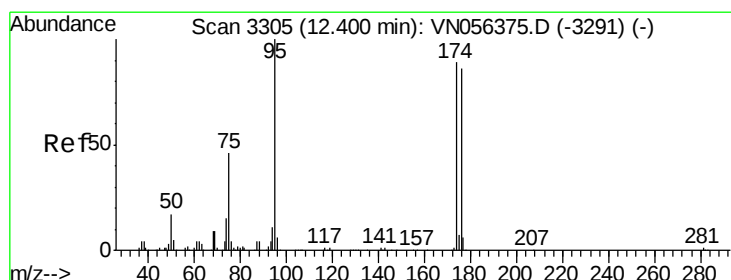
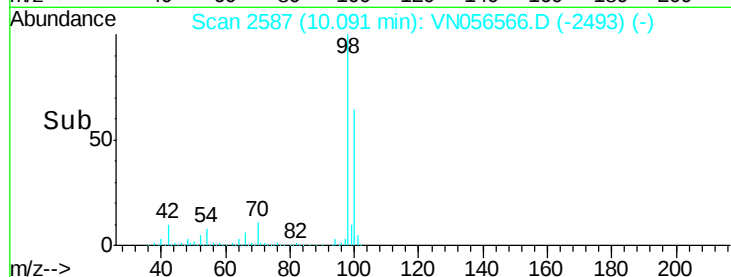
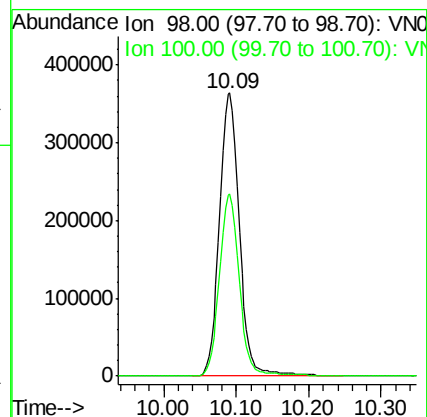
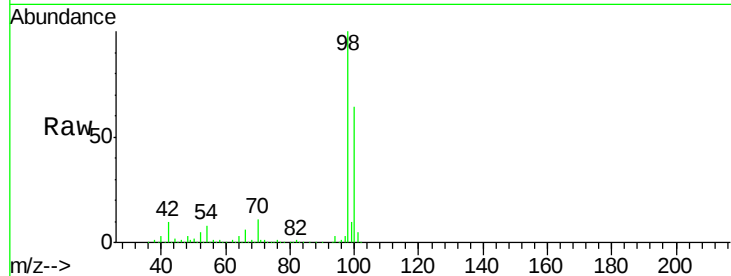
PB121031TB

Tot Ion: 98 Resp: 695878

Ion Ratio Lower Upper

98 100

100 63.8 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 49.212 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056566.D

Acq: 1 Jul 2019 12:50

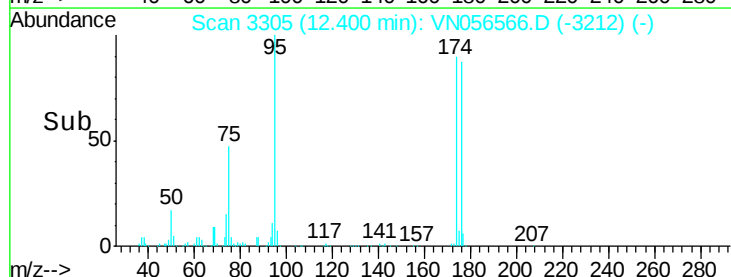
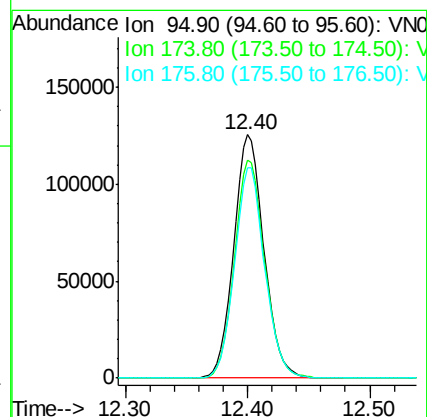
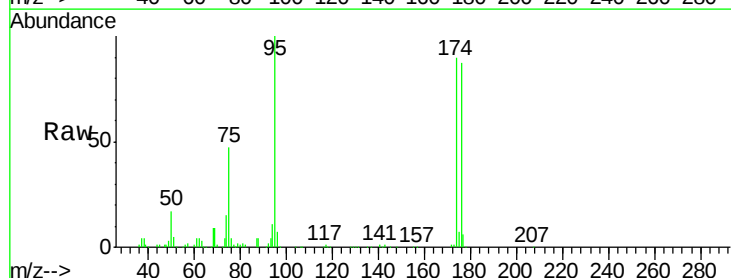
Tgt Ion: 95 Resp: 216313

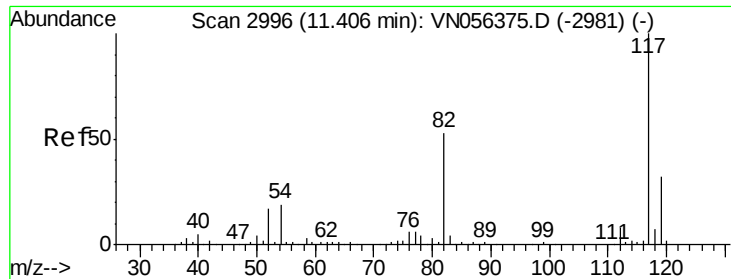
Ion Ratio Lower Upper

95 100

174 90.2 0.0 179.4

176 86.4 0.0 173.4

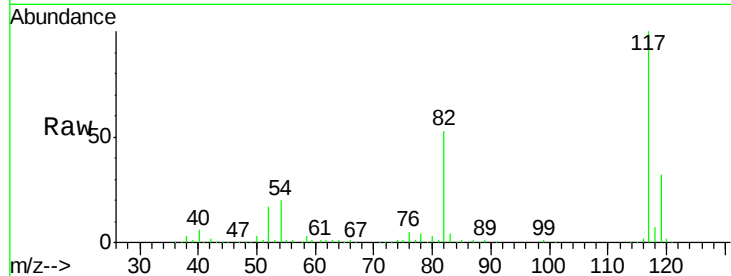




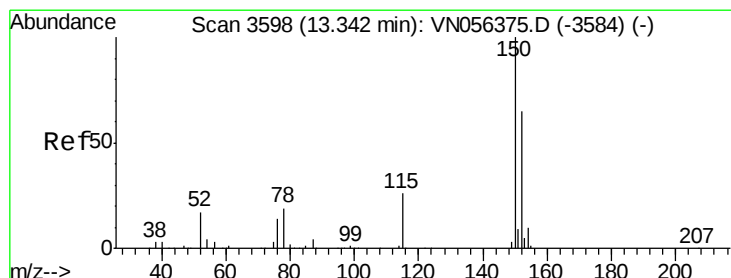
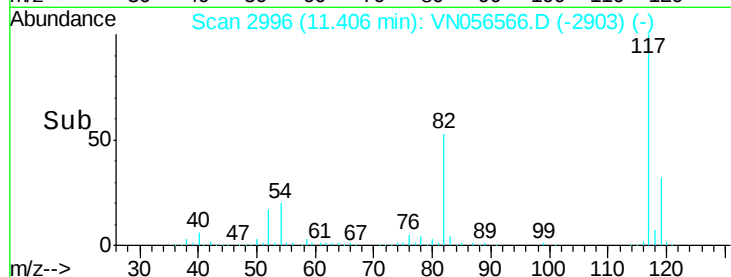
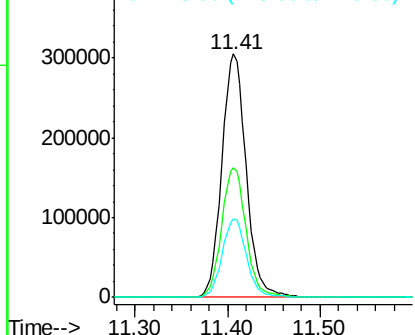
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056566.D
Acq: 1 Jul 2019 12:50

Instrument :
MSVOA_N
ClientSampled :
PB121031TB

Tot Ion:117 Resp: 555103
Ion Ratio Lower Upper
117 100
82 53.3 42.0 63.0
119 32.1 25.3 37.9

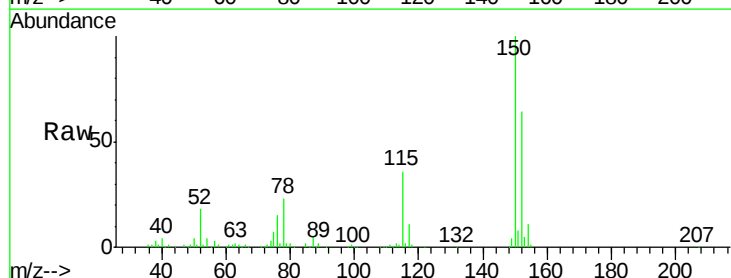


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056566.D
Acq: 1 Jul 2019 12:50

Tgt Ion:152 Resp: 150211
Ion Ratio Lower Upper
152 100
115 55.5 28.1 84.4
150 157.2 0.0 348.4



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

