

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071818\
 Data File : VN049871.D
 Acq On : 18 Jul 2018 14:35
 Operator : MD\SY
 Sample : PB111206ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111206ZHE#05

Quant Time: Jul 19 04:00:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 18 13:09:48 2018
 Response via : Initial Calibration

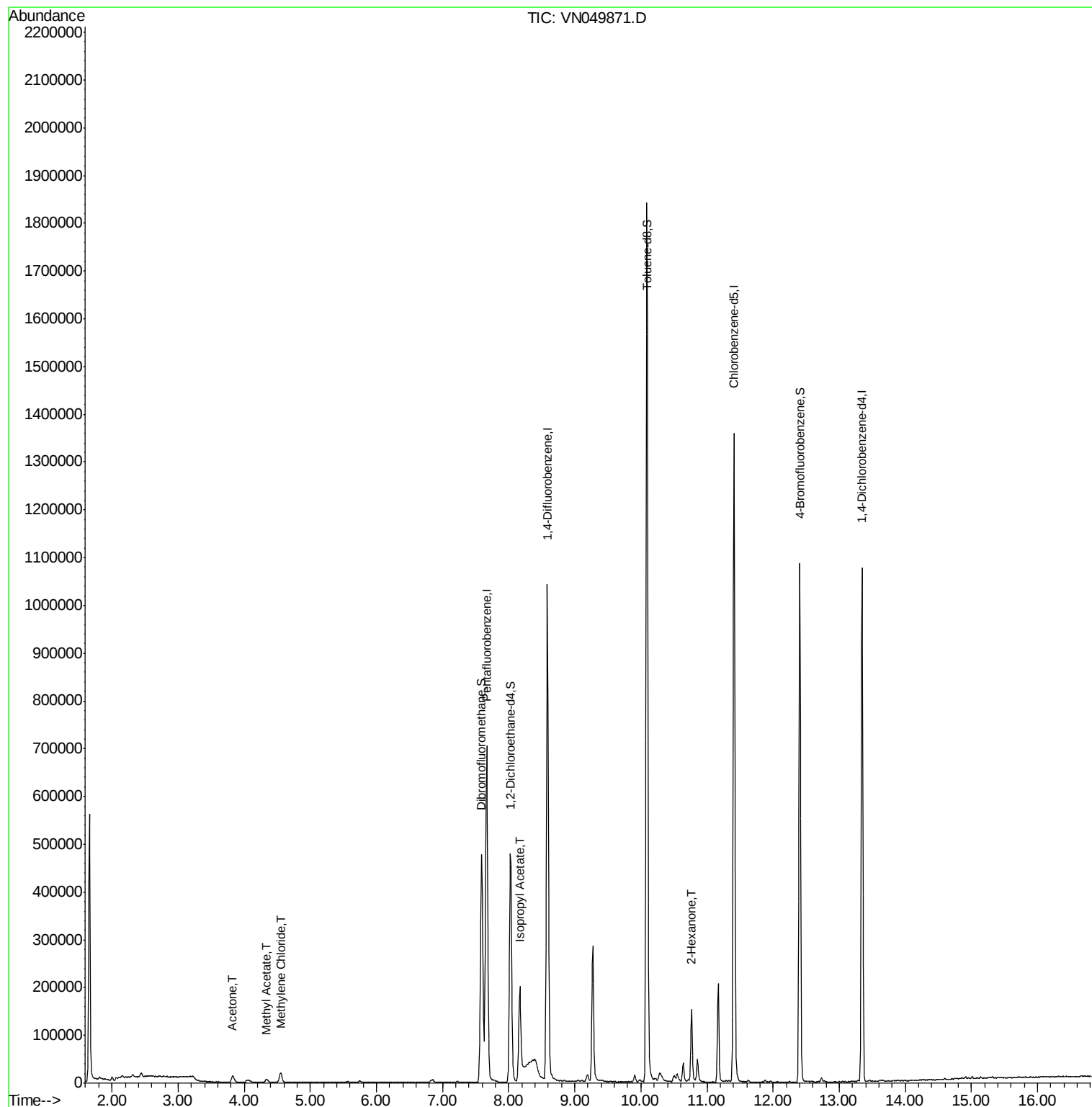
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	606689	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	963790	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	817940	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	305980	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	414928	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
35) Dibromofluoromethane	7.59	113	370184	45.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.50%	
50) Toluene-d8	10.09	98	1322288	44.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.70%	
62) 4-Bromofluorobenzene	12.40	95	360543	35.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.02%	
Target Compounds						
16) Acetone	3.82	43	23442	10.86	ug/l	99
18) Methyl Acetate	4.33	43	12888	1.09	ug/l	95
20) Methylene Chloride	4.55	84	14796	1.80	ug/l	93
43) Isopropyl Acetate	8.17	43	248187	19.30	ug/l	99
59) 2-Hexanone	10.77	43	21513	4.46	ug/l	62

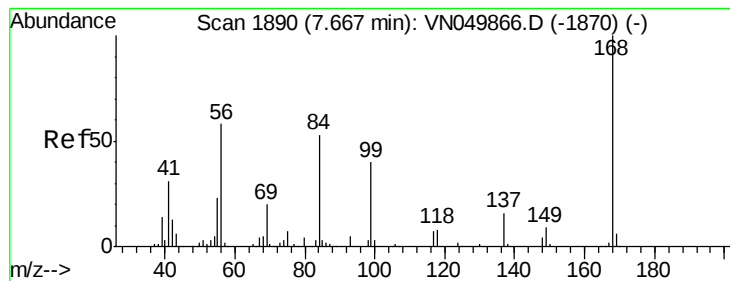
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071818\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049871.D

Acq: 18 Jul 2018 14:35

Instrument :

MSVOA_N

ClientSampleId :

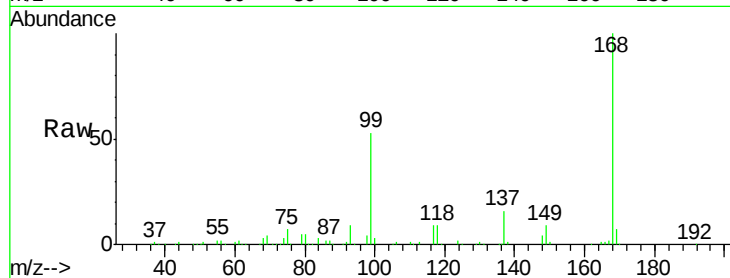
PB111206ZHE#05

Tot Ion:168 Resp: 606689

Ion Ratio Lower Upper

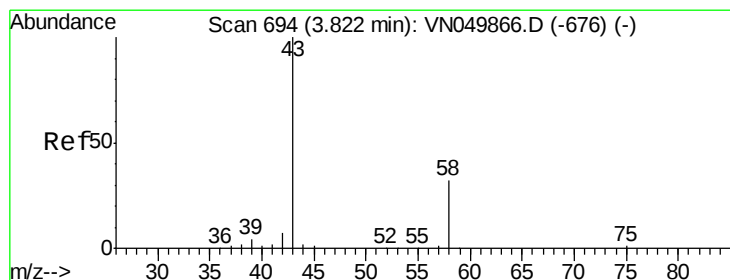
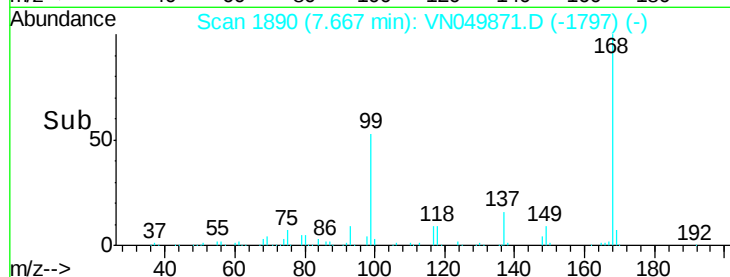
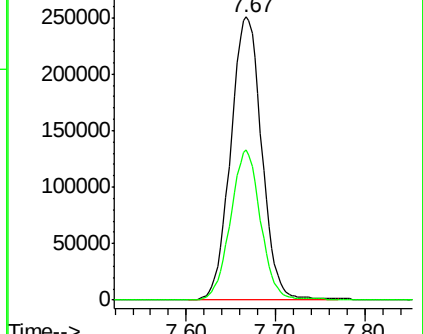
168 100

99 53.0 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: 10.86 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN049871.D

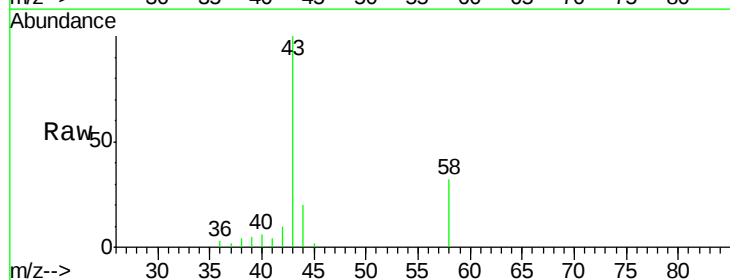
Acq: 18 Jul 2018 14:35

Tgt Ion: 43 Resp: 23442

Ion Ratio Lower Upper

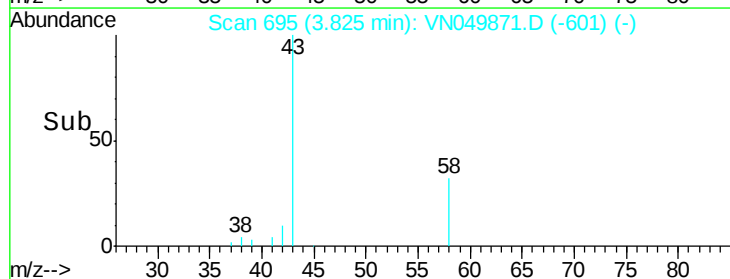
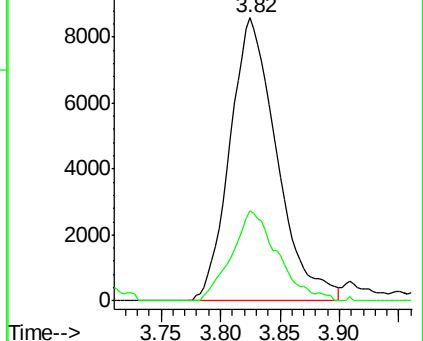
43 100

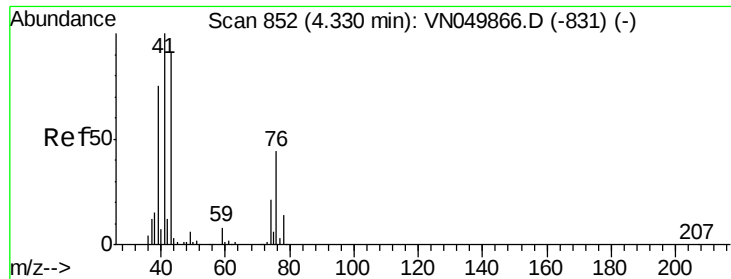
58 31.9 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

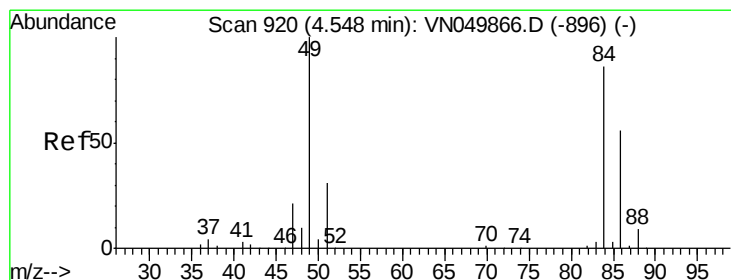
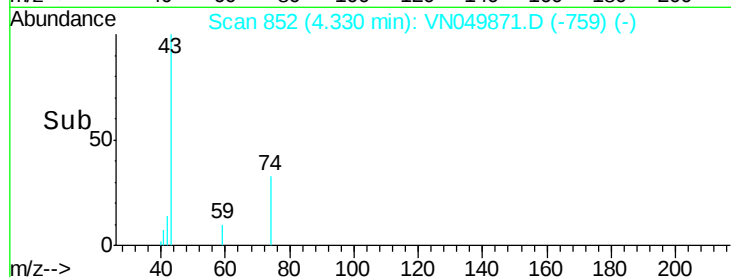
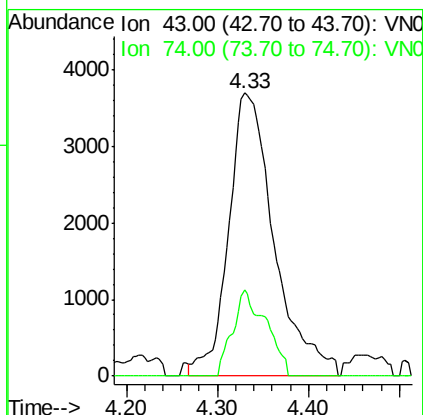
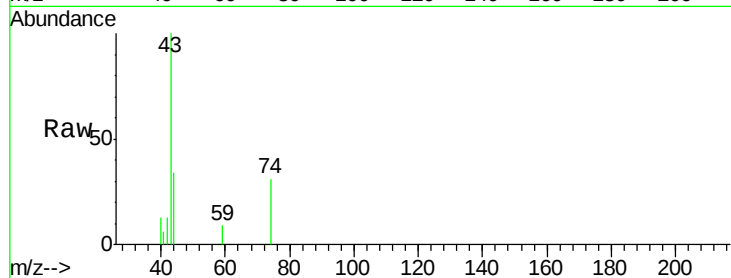




#18
Methvl Acetate
Concen: 1.09 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049871.D
Acq: 18 Jul 2018 14:35

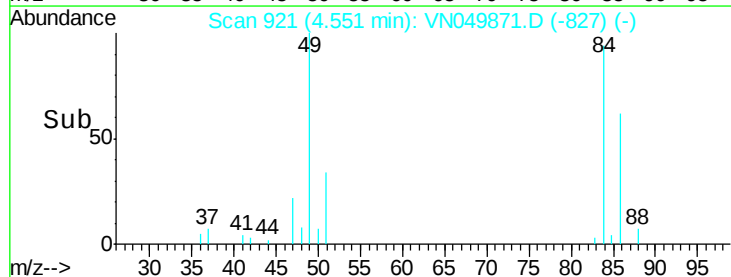
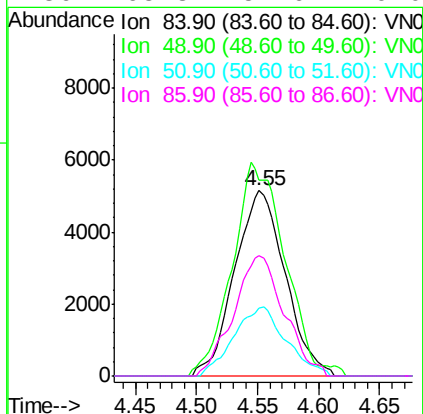
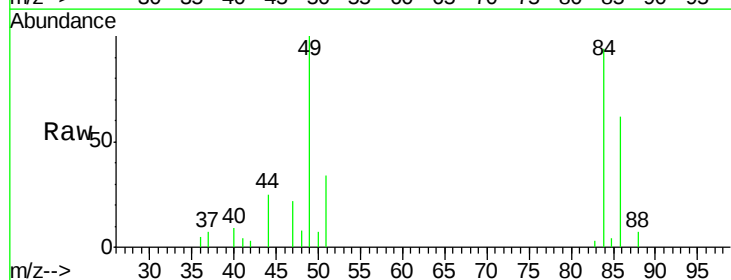
Instrument :
MSVOA_N
ClientSampleId :
PB111206ZHE#05

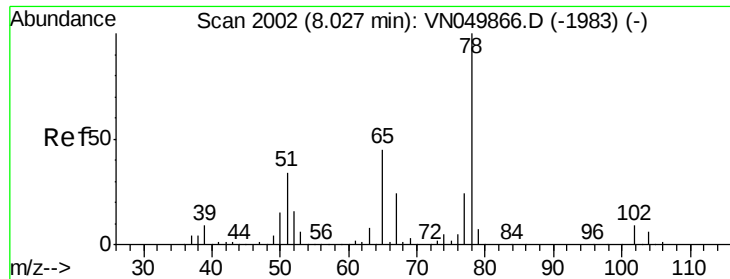
Tot Ion: 43 Resp: 12888
Ion Ratio Lower Upper
43 100
74 22.1 19.8 29.8



#20
Methylene Chloride
Concen: 1.80 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049871.D
Acq: 18 Jul 2018 14:35

Tgt Ion: 84 Resp: 14796
Ion Ratio Lower Upper
84 100
49 106.0 95.4 143.2
51 36.4 28.4 42.6
86 65.3 52.6 79.0

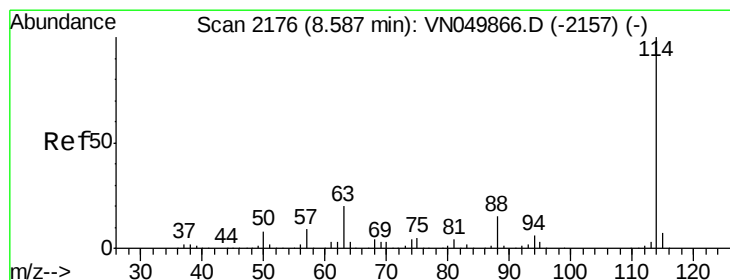
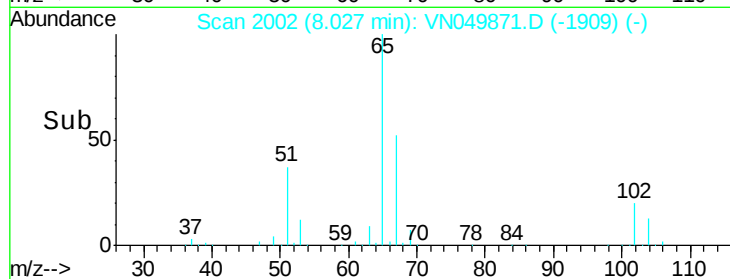
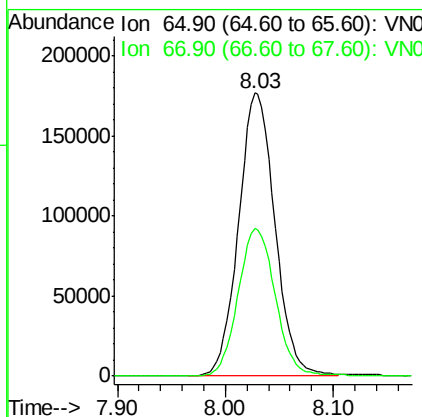
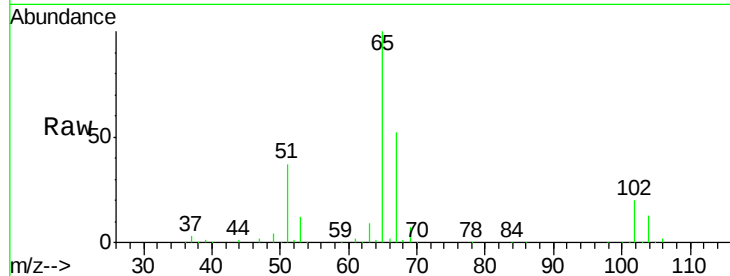




#33
 1,2-Dichloroethane-d4
 Concen: 49.76 ug/l
 RT: 8.03 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: VN049871.D
 Acq: 18 Jul 2018 14:35

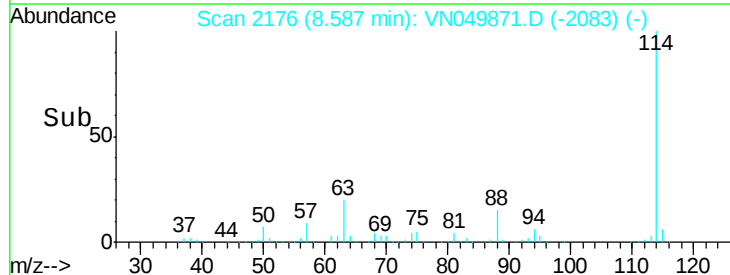
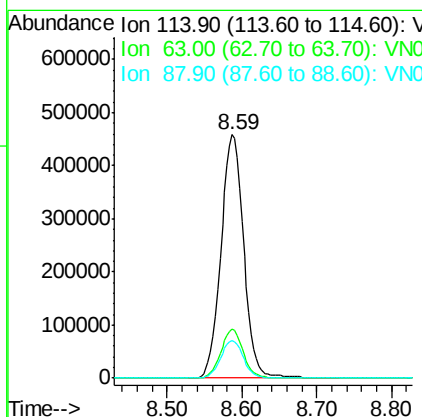
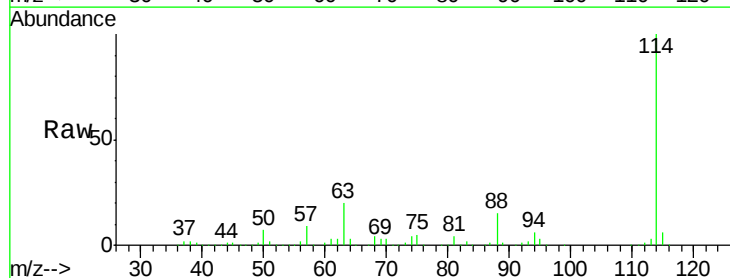
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111206ZHE#05

Tot Ion: 65 Resp: 414928
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049871.D
 Acq: 18 Jul 2018 14:35

Tgt Ion: 114 Resp: 963790
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.8
 88 15.2 0.0 30.6

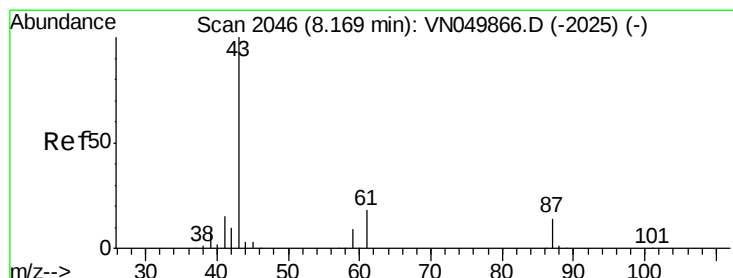
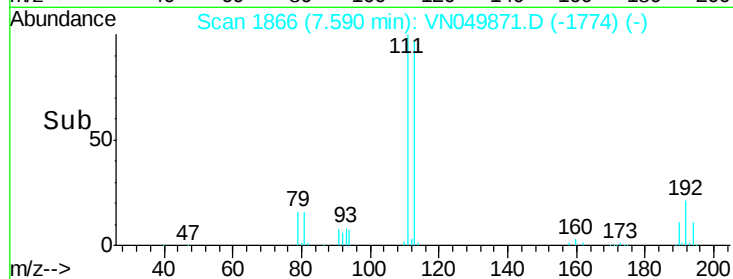
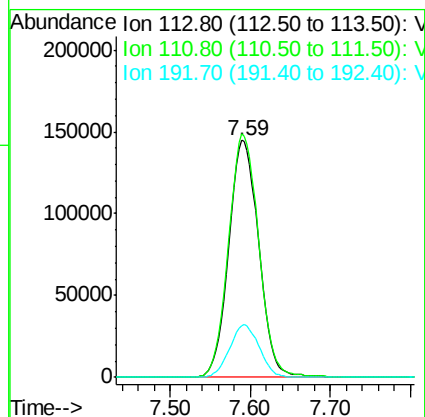
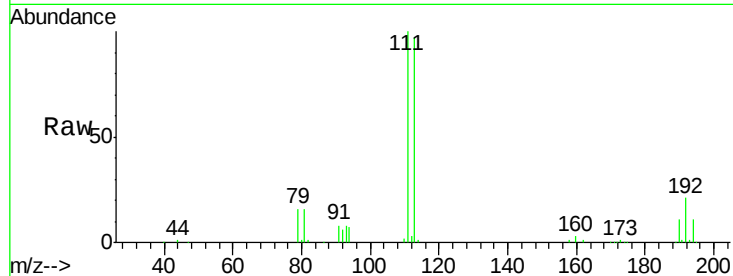




#35
 Dibromofluoromethane
 Concen: 45.75 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN049871.D
 Acq: 18 Jul 2018 14:35

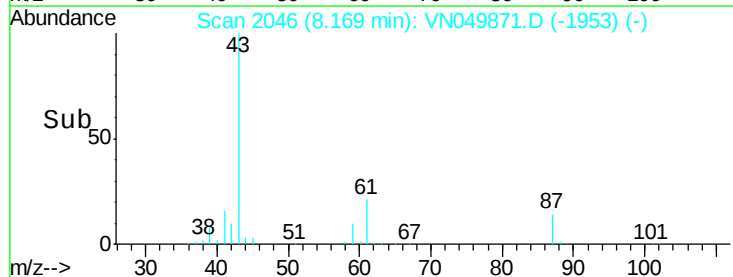
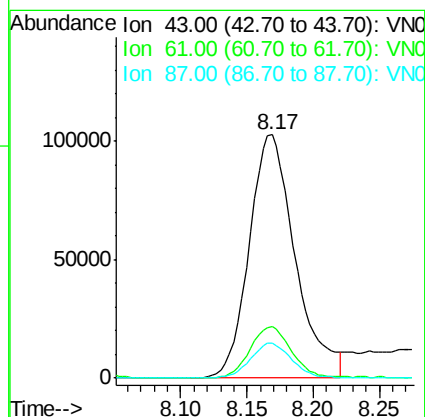
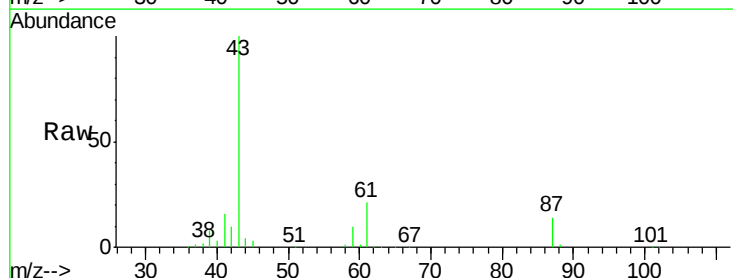
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111206ZHE#05

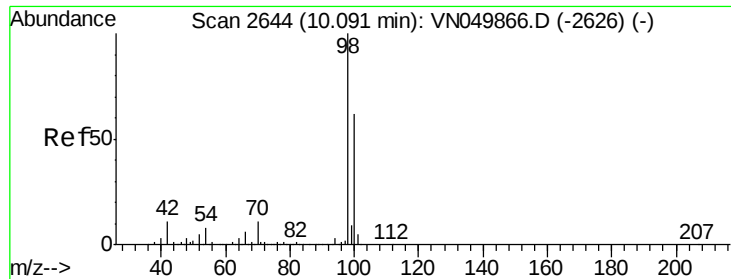
Tot Ion:113 Resp: 370184
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.8 122.8
 192 22.1 17.8 26.6



#43
 Isopropyl Acetate
 Concen: 19.30 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN049871.D
 Acq: 18 Jul 2018 14:35

Tgt Ion: 43 Resp: 248187
 Ion Ratio Lower Upper
 43 100
 61 19.2 14.9 22.3
 87 13.0 10.0 15.0





#50

Toluene-d8

Concen: 44.85 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049871.D

Acq: 18 Jul 2018 14:35

Instrument :

MSVOA_N

ClientSampleId :

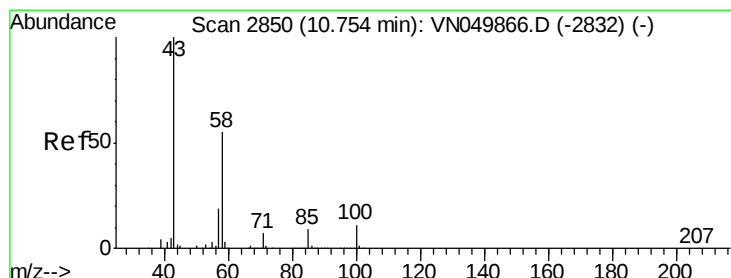
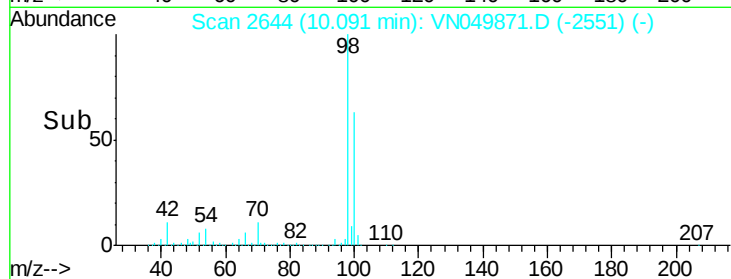
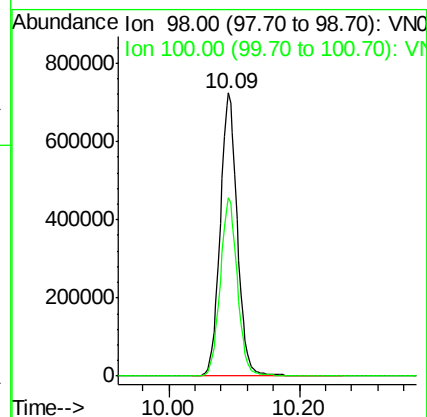
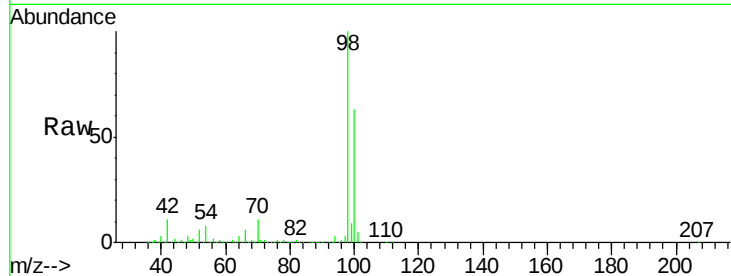
PB111206ZHE#05

Tot Ion: 98 Resp: 1322288

Ion Ratio Lower Upper

98 100

100 63.0 51.7 77.5



#59

2-Hexanone

Concen: 4.46 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN049871.D

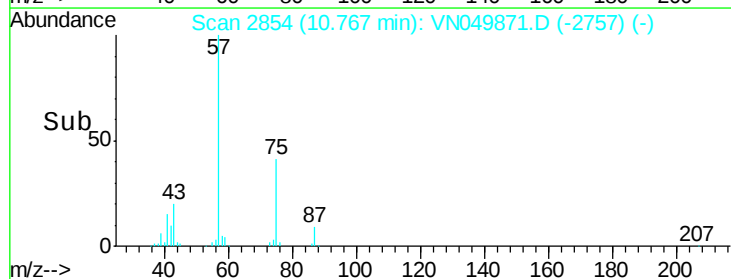
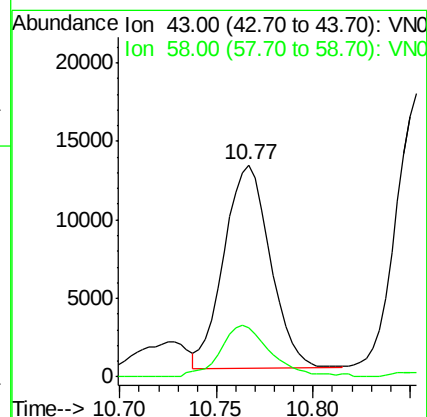
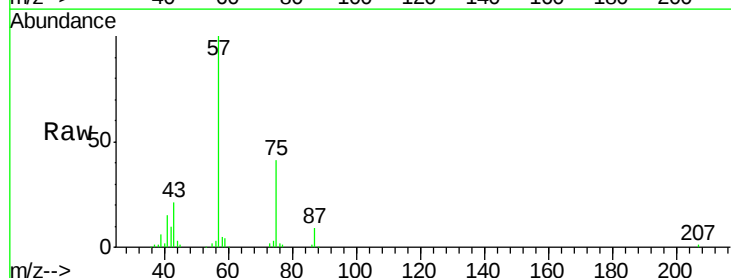
Acq: 18 Jul 2018 14:35

Tgt Ion: 43 Resp: 21513

Ion Ratio Lower Upper

43 100

58 27.9 27.8 83.4





#62

4-Bromofluorobenzene

Concen: 35.51 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049871.D

Acq: 18 Jul 2018 14:35

Instrument :

MSVOA_N

ClientSampleId :

PB111206ZHE#05

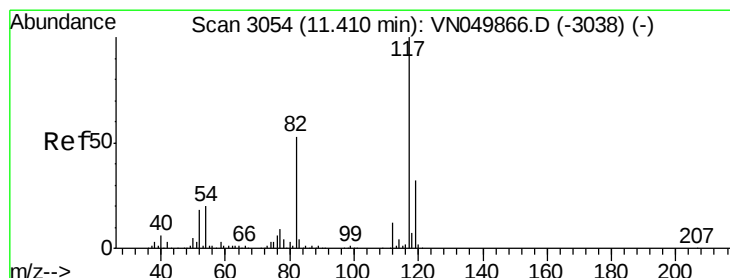
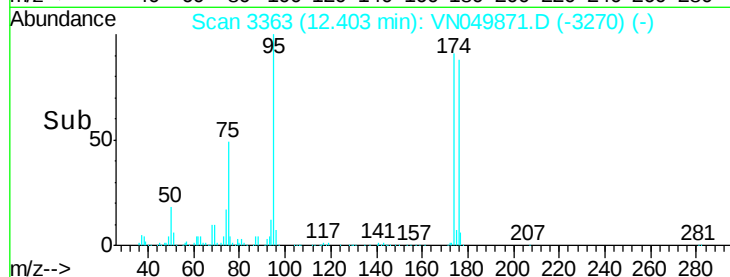
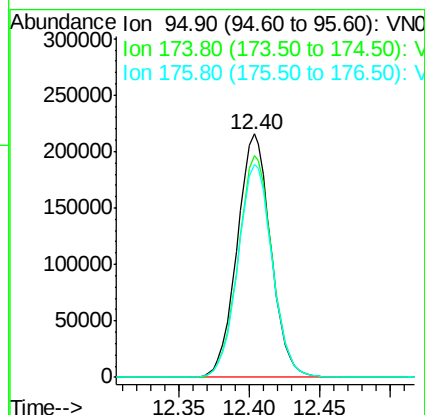
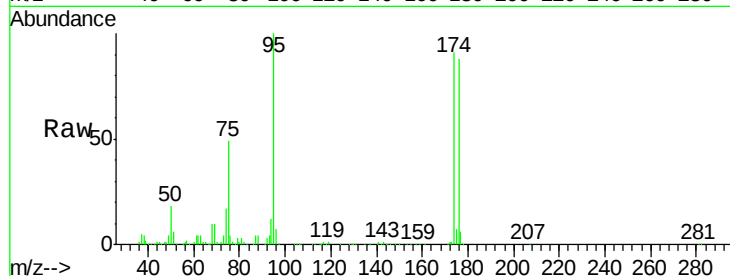
Tot Ion: 95 Resp: 360543

Ion Ratio Lower Upper

95 100

174 92.0 0.0 179.6

176 89.0 0.0 174.0



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049871.D

Acq: 18 Jul 2018 14:35

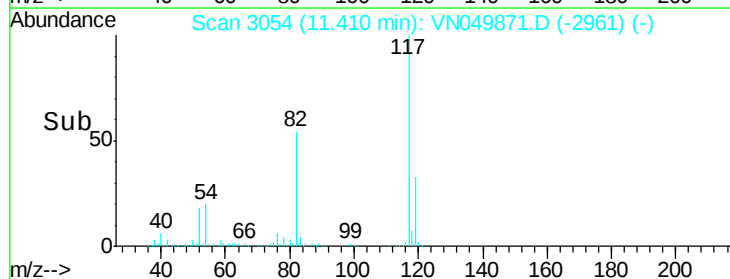
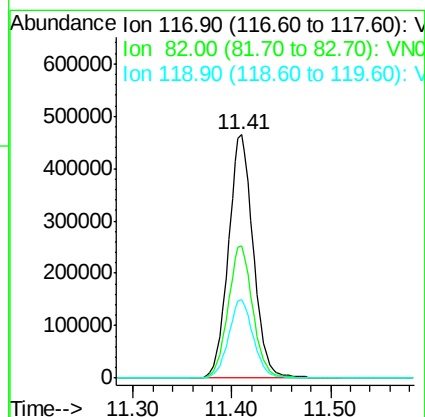
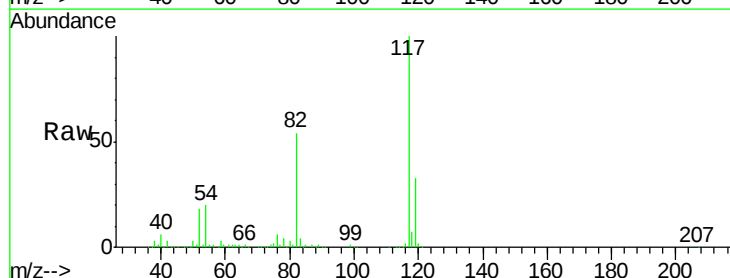
Tgt Ion: 117 Resp: 817940

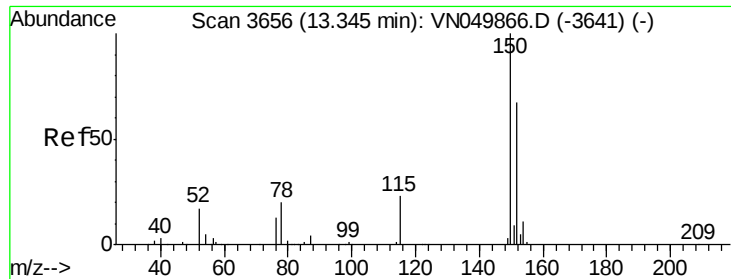
Ion Ratio Lower Upper

117 100

82 54.4 41.9 62.9

119 32.5 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN049871.D

Acq: 18 Jul 2018 14:35

Instrument :

MSVOA_N

ClientSampleId :

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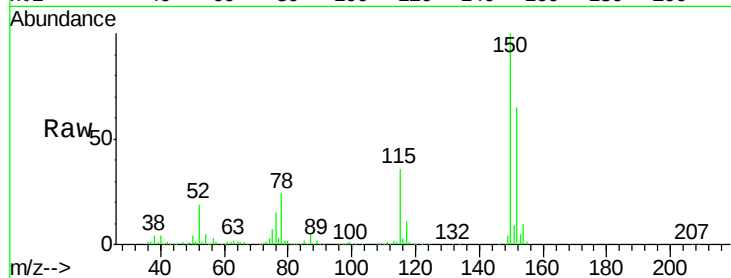
Tot Ion:152 Resp: 305980

Ion Ratio Lower Upper

152 100

115 55.9 28.1 84.2

150 156.0 0.0 347.6



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

