

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082118\
 Data File : VN050803.D
 Acq On : 22 Aug 2018 00:39
 Operator : MD\SY
 Sample : PB112227ZHE#09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112227ZHE#09

Quant Time: Aug 22 08:01:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

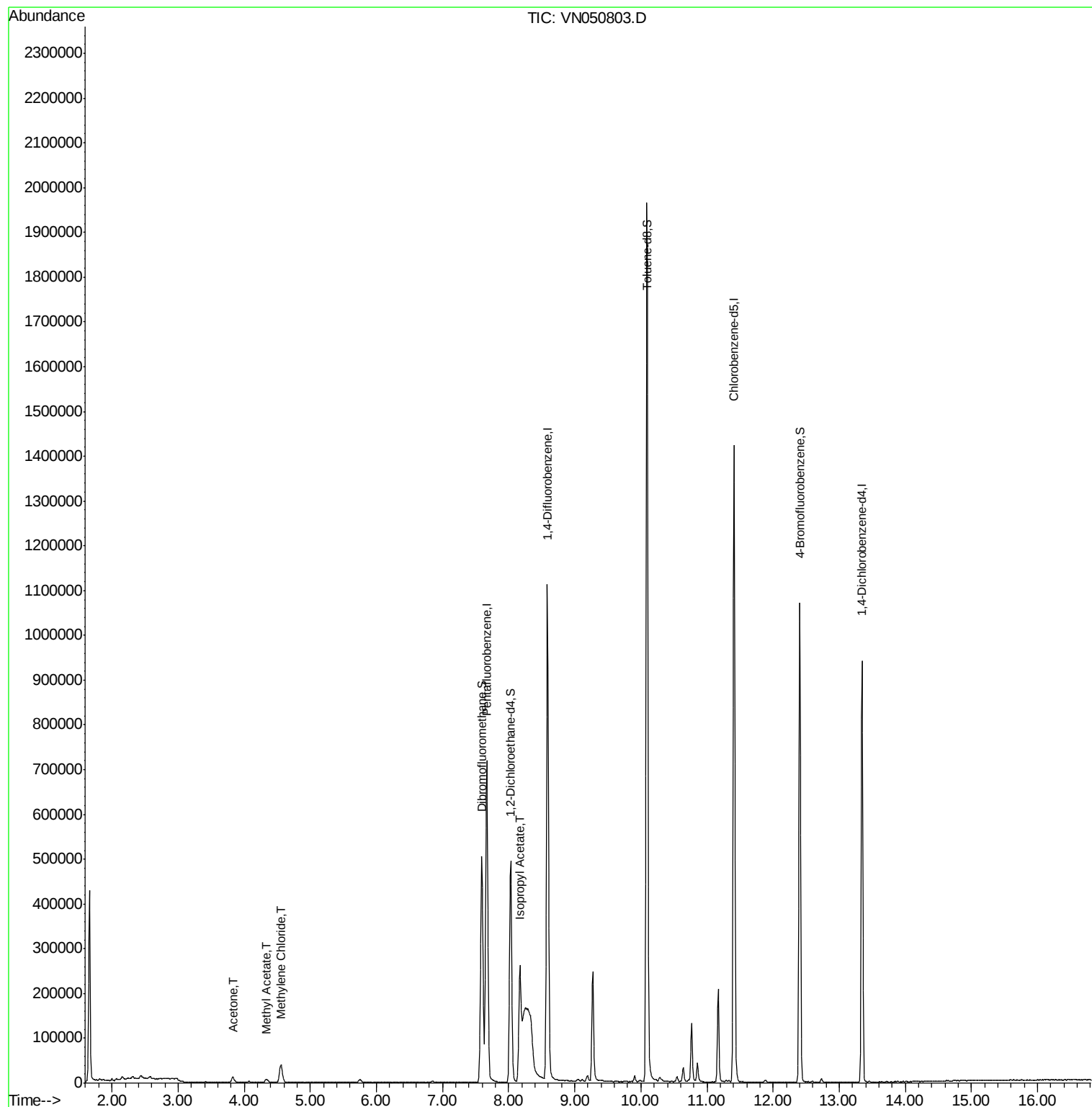
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	623699	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1046901	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	886027	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	274310	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	422201	56.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.46%	
35) Dibromofluoromethane	7.59	113	393738	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.54%	
50) Toluene-d8	10.09	98	1431910	45.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.96%	
62) 4-Bromofluorobenzene	12.40	95	367053	35.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.94%	
Target Compounds						
16) Acetone	3.82	43	21961	5.44	ug/l	96
18) Methyl Acetate	4.34	43	14668	2.07	ug/l	96
20) Methylene Chloride	4.56	84	32242	3.81	ug/l	98
43) Isopropyl Acetate	8.17	43	333984	27.37	ug/l #	89

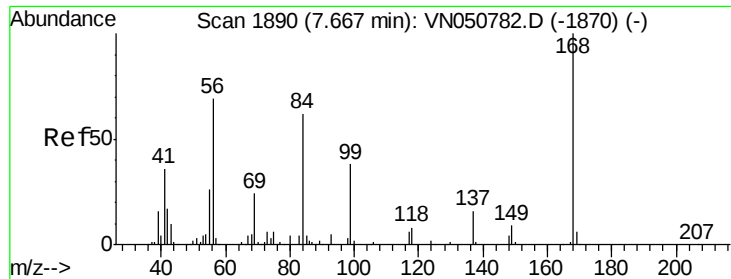
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN050803.D

Acq: 22 Aug 2018 00:39

Instrument :

MSVOA_N

ClientSampleId :

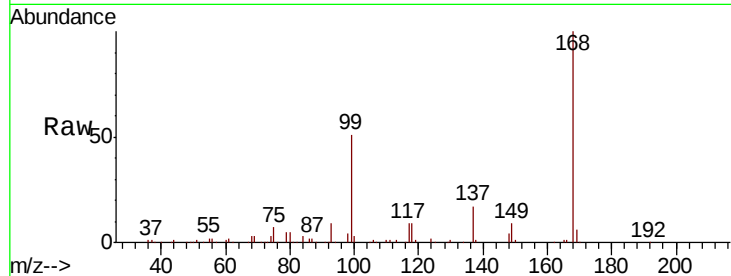
PB112227ZHE#09

Tot Ion:168 Resp: 623699

Ion Ratio Lower Upper

168 100

99 51.1 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

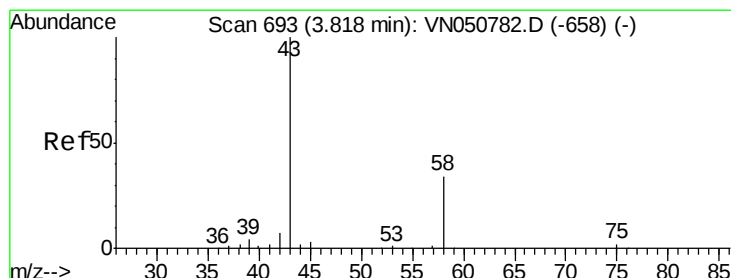
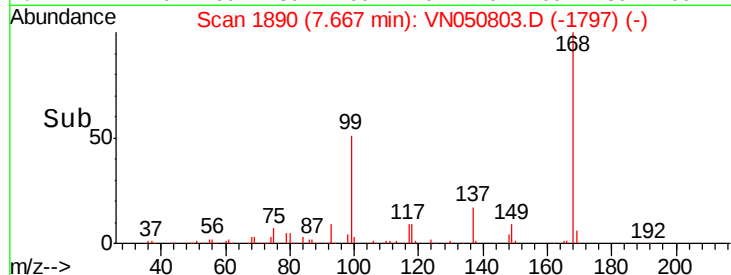
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.44 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN050803.D

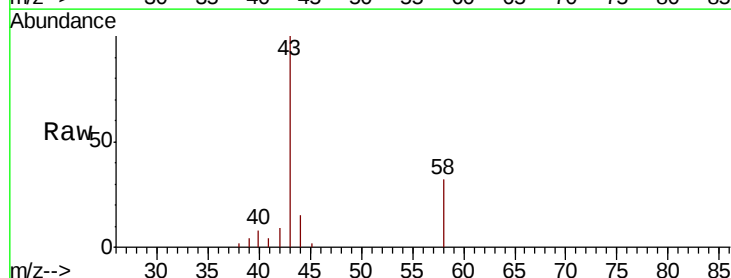
Acq: 22 Aug 2018 00:39

Tgt Ion: 43 Resp: 21961

Ion Ratio Lower Upper

43 100

58 31.8 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

8000

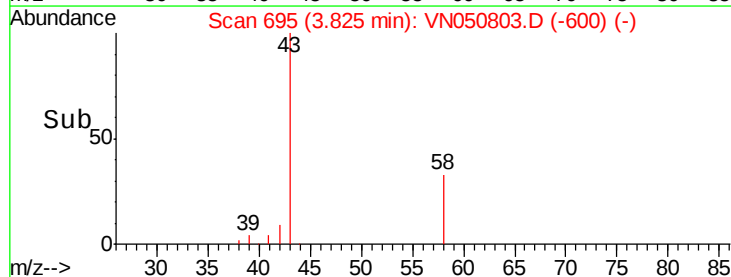
6000

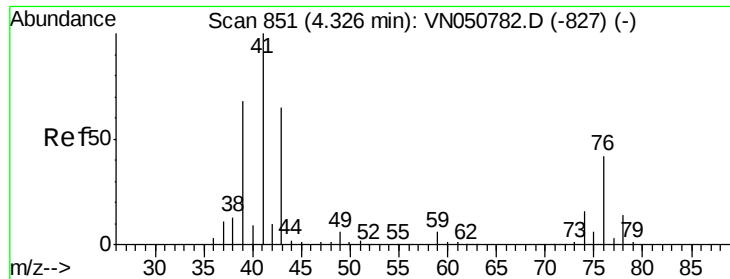
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2000

0

Time-->

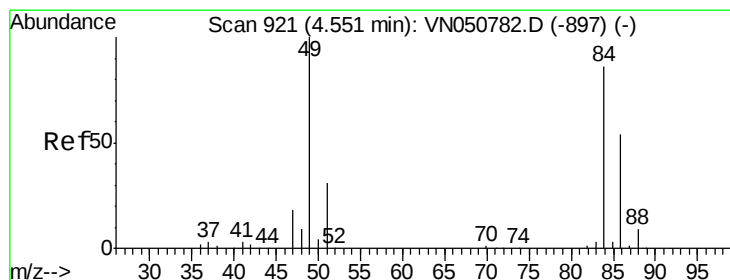
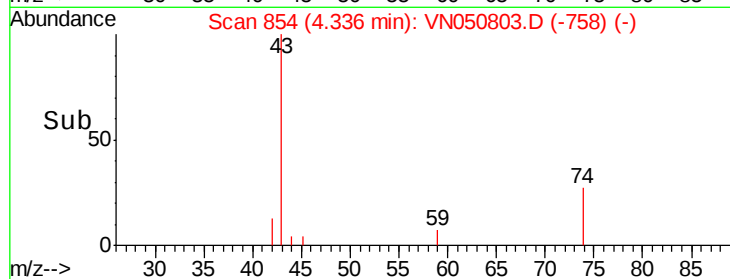
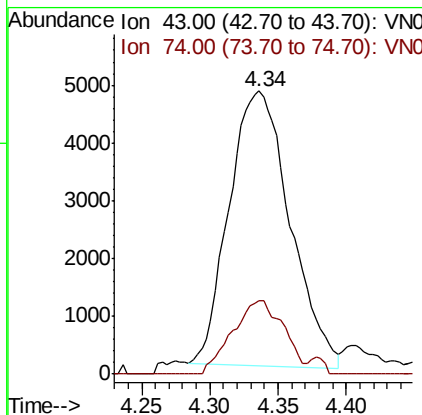
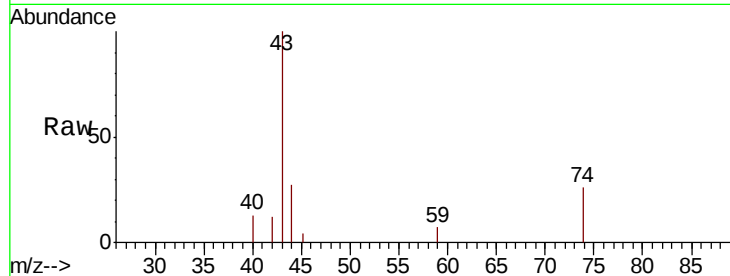




#18
Methvl Acetate
Concen: 2.07 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050803.D
Acq: 22 Aug 2018 00:39

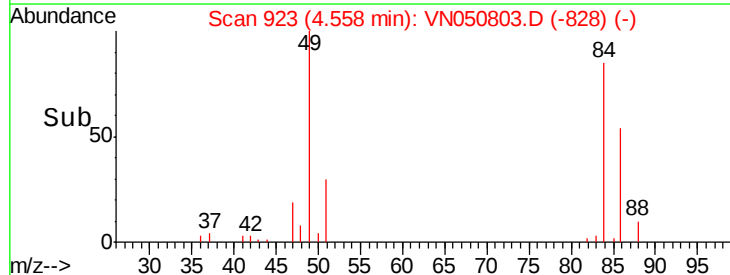
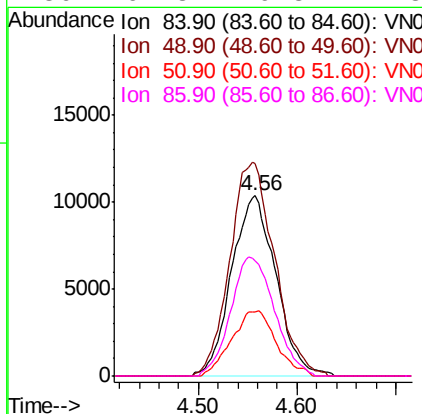
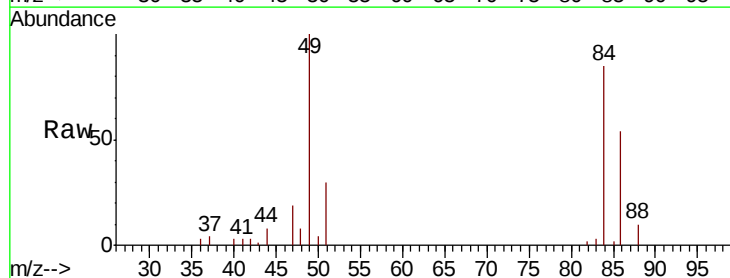
Instrument :
MSVOA_N
ClientSampleId :
PB112227ZHE#09

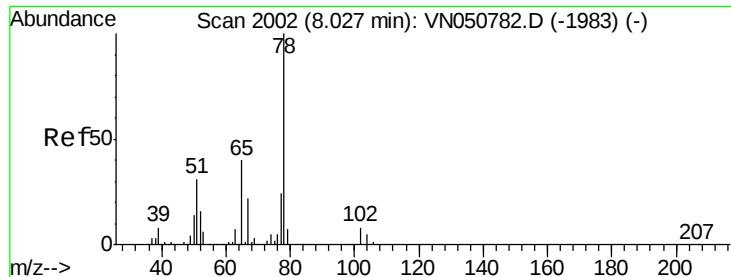
Tot Ion: 43 Resp: 14668
Ion Ratio Lower Upper
43 100
74 22.7 19.8 29.8



#20
Methylene Chloride
Concen: 3.81 ug/l
RT: 4.56 min Scan# 923
Delta R.T. 0.01 min
Lab File: VN050803.D
Acq: 22 Aug 2018 00:39

Tgt Ion: 84 Resp: 32242
Ion Ratio Lower Upper
84 100
49 118.2 93.2 139.8
51 35.2 29.0 43.6
86 64.3 49.8 74.8

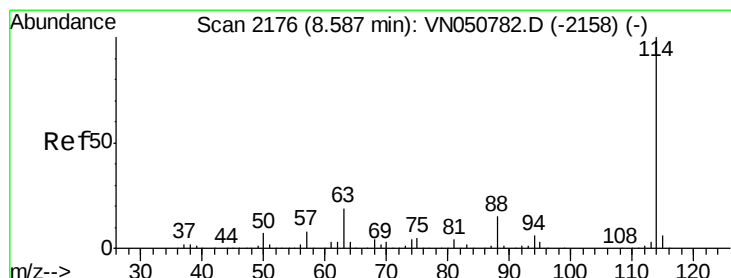
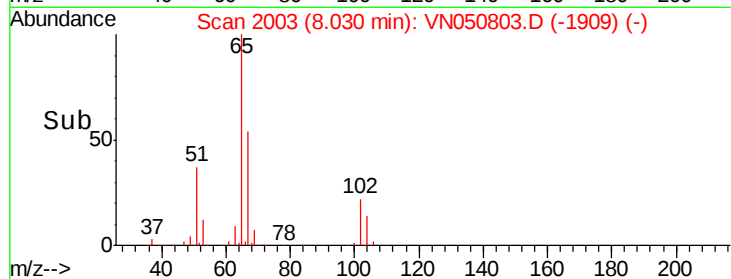
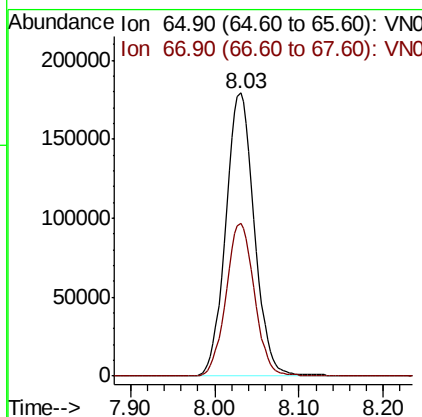
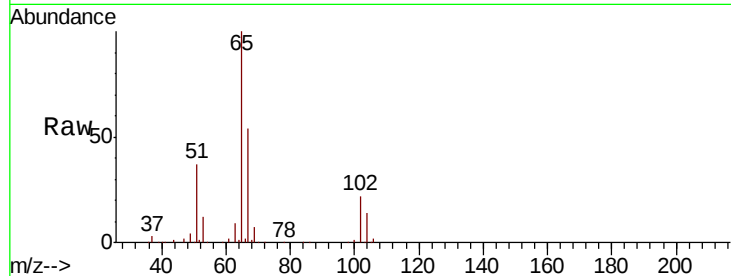




#33
 1,2-Dichloroethane-d4
 Concen: 56.23 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050803.D
 Acq: 22 Aug 2018 00:39

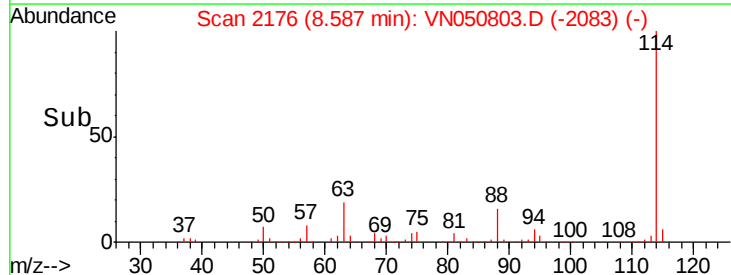
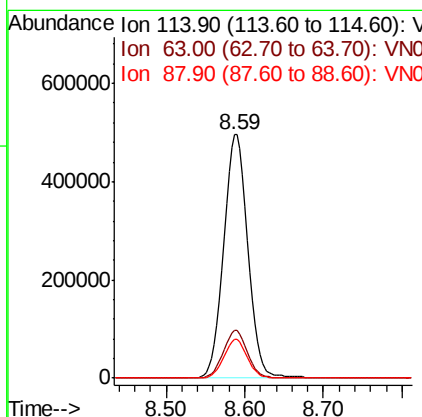
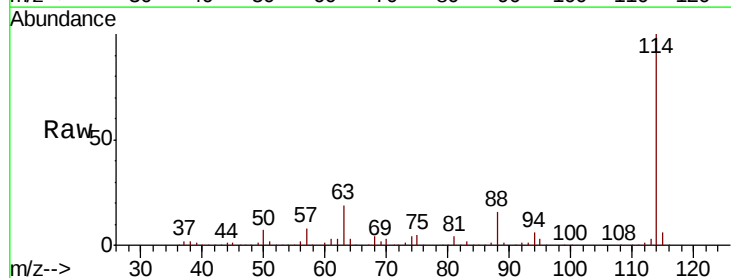
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112227ZHE#09

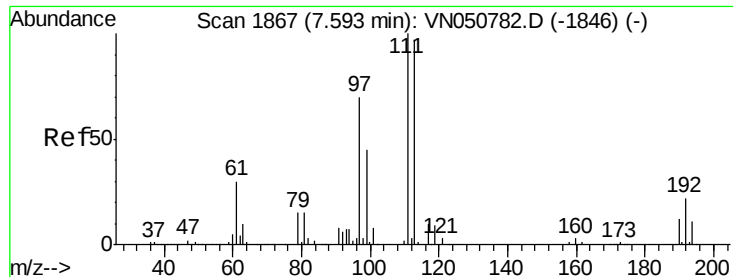
Tot Ion: 65 Resp: 422201
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050803.D
 Acq: 22 Aug 2018 00:39

Tgt Ion: 114 Resp: 1046901
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 38.6
 88 15.8 0.0 30.6

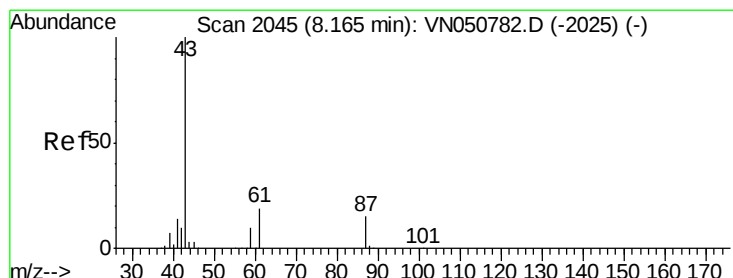
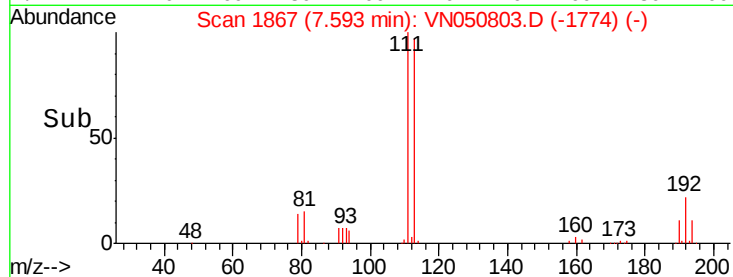
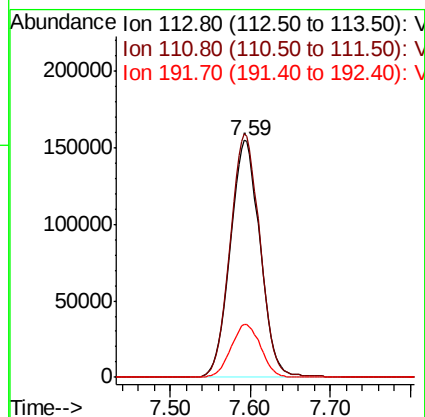
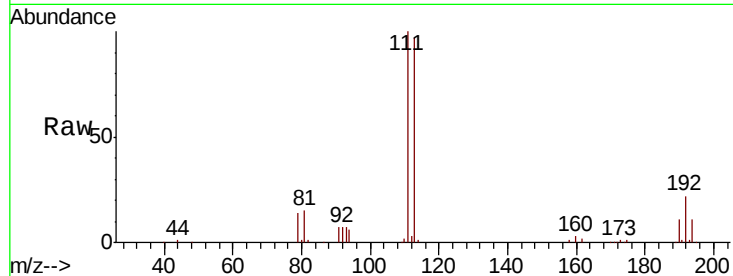




#35
 Dibromofluoromethane
 Concen: 47.27 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050803.D
 Acq: 22 Aug 2018 00:39

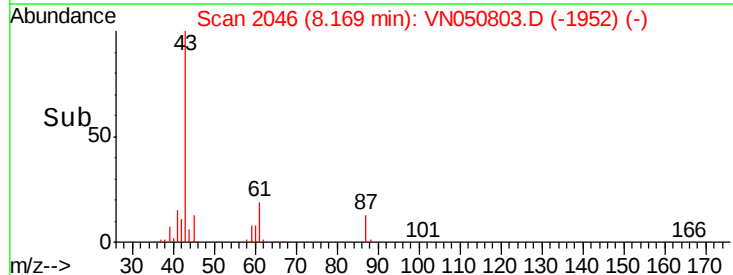
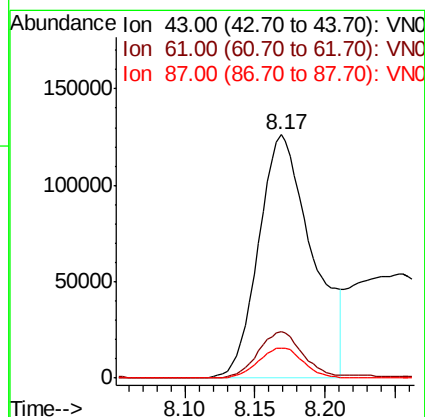
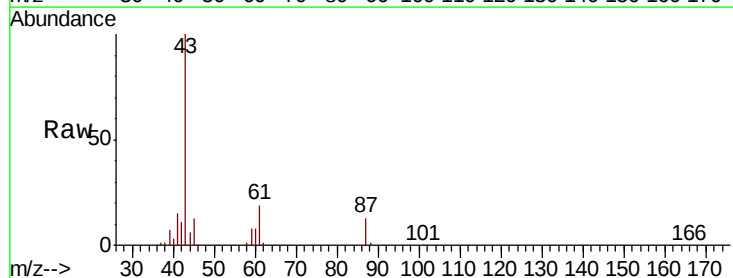
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112227ZHE#09

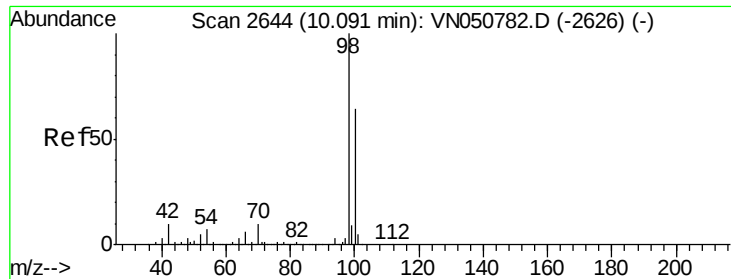
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.6	123.8
192	22.4	18.0	27.0



#43
 Isopropyl Acetate
 Concen: 27.37 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050803.D
 Acq: 22 Aug 2018 00:39

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.1	17.5	26.3#
87	10.5	11.3	16.9#





#50

Toluene-d8

Concen: 45.98 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050803.D

Acq: 22 Aug 2018 00:39

Instrument :

MSVOA_N

ClientSampleId :

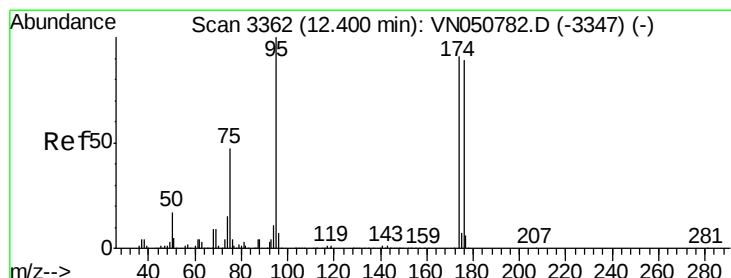
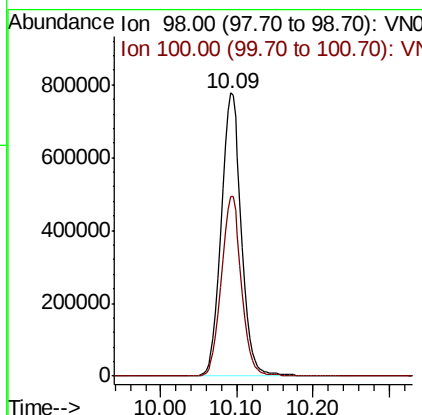
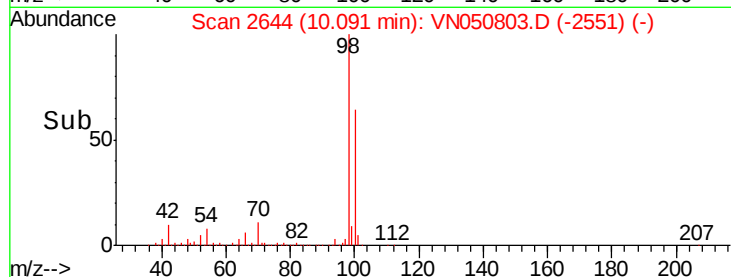
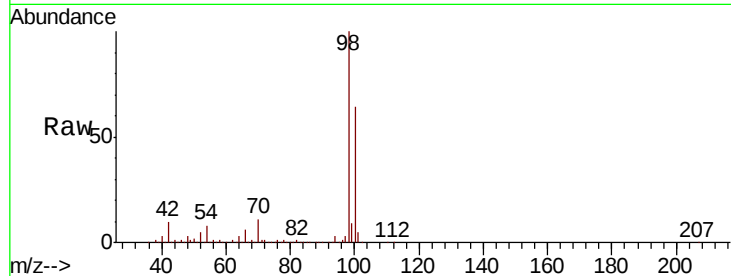
PB112227ZHE#09

Tot Ion: 98 Resp: 1431910

Ion Ratio Lower Upper

98 100

100 63.5 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 35.47 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050803.D

Acq: 22 Aug 2018 00:39

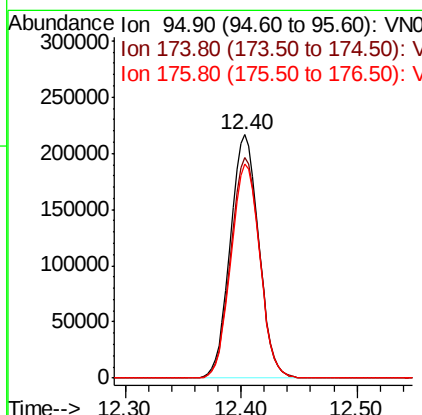
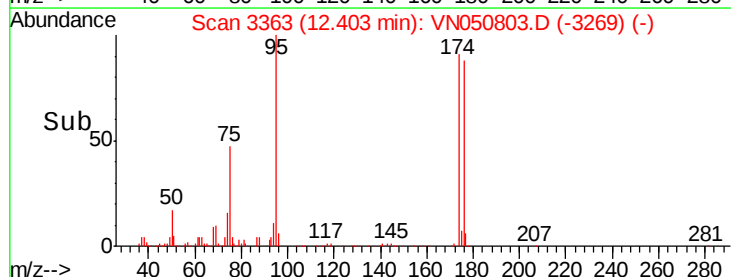
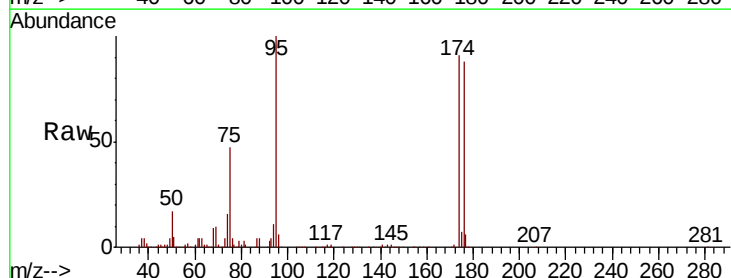
Tgt Ion: 95 Resp: 367053

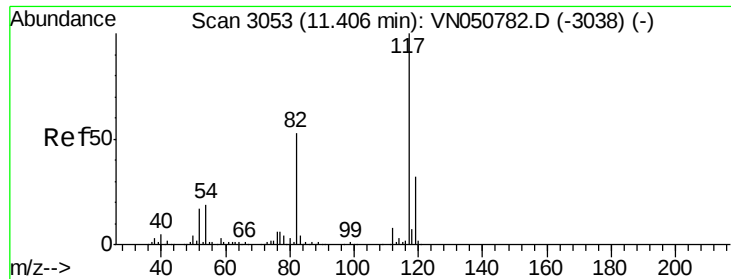
Ion Ratio Lower Upper

95 100

174 92.3 0.0 183.0

176 88.9 0.0 178.8

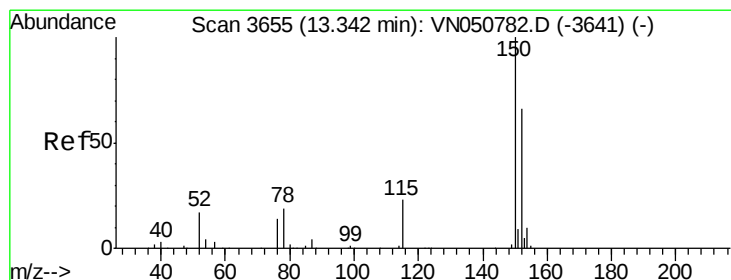
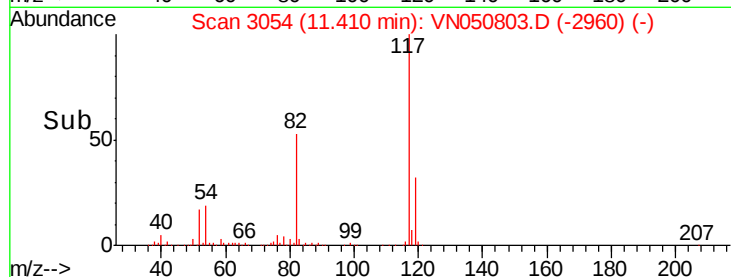
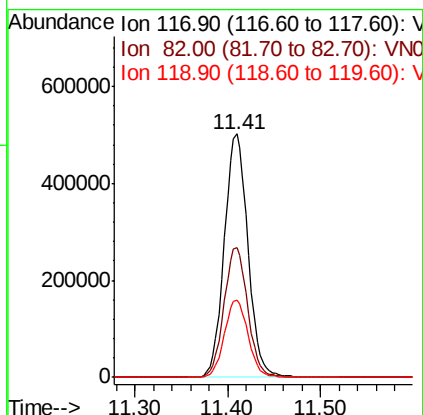
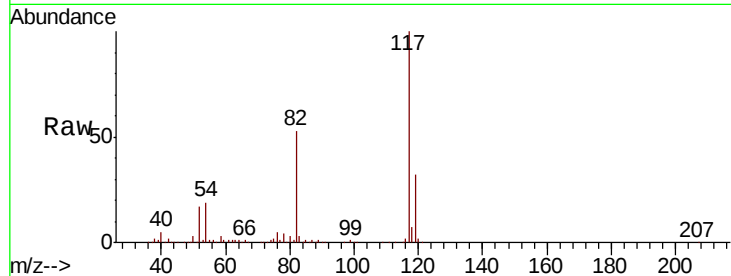




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050803.D
Acq: 22 Aug 2018 00:39

Instrument :
MSVOA_N
ClientSampleId :
PB112227ZHE#09

Tot Ion:117 Resp: 886027
Ion Ratio Lower Upper
117 100
82 53.1 42.6 64.0
119 31.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050803.D
Acq: 22 Aug 2018 00:39

Tgt Ion:152 Resp: 274310
Ion Ratio Lower Upper
152 100
115 55.5 27.8 83.4
150 155.9 0.0 351.4

