

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082118\
 Data File : VN050806.D
 Acq On : 22 Aug 2018 1:53
 Operator : MD\SY
 Sample : PB112227ZHE#12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112227ZHE#12

Quant Time: Aug 22 08:15:00 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

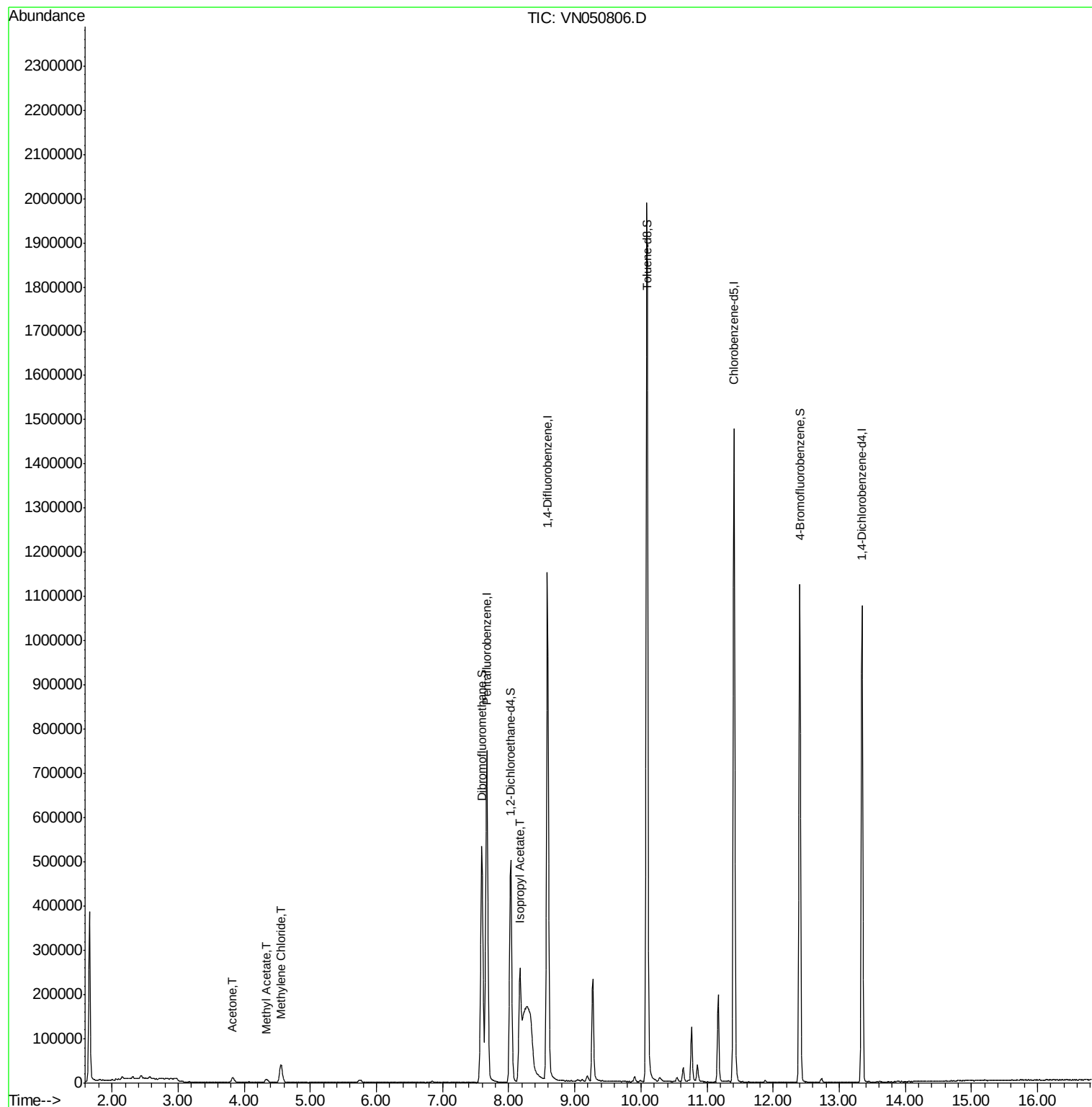
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	643220	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1085316	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	915741	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	313065	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	433665	56.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.00%	
35) Dibromofluoromethane	7.59	113	410953	47.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.20%	
50) Toluene-d8	10.09	98	1472638	45.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.24%	
62) 4-Bromofluorobenzene	12.40	95	394586	36.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.56%	
Target Compounds						
16) Acetone	3.83	43	21904	5.02	ug/l	98
18) Methyl Acetate	4.34	43	16960	2.32	ug/l	95
20) Methylene Chloride	4.55	84	32479	3.72	ug/l	95
43) Isopropyl Acetate	8.17	43	331647	26.22	ug/l #	89

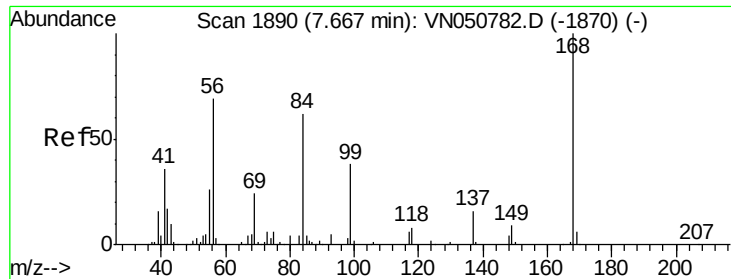
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050806.D

Acq: 22 Aug 2018 1:53

Instrument :

MSVOA_N

ClientSampleId :

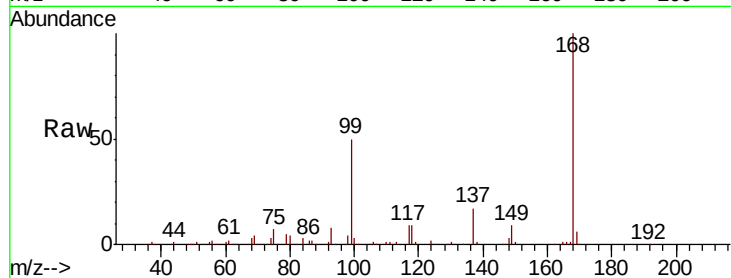
PB112227ZHE#12

Tot Ion:168 Resp: 643220

Ion Ratio Lower Upper

168 100

99 49.8 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): VN050782.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050782.D (-1870) (-)

7.67

250000

200000

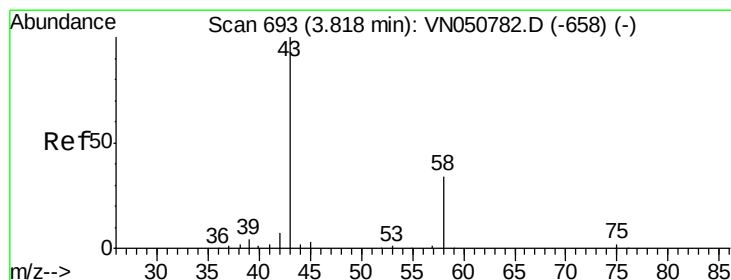
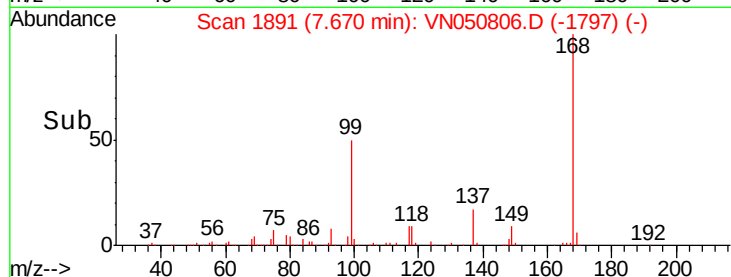
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.02 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050806.D

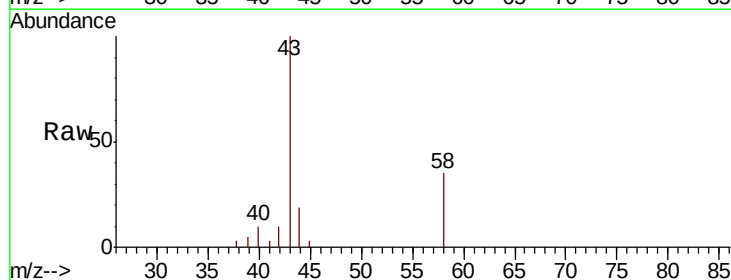
Acq: 22 Aug 2018 1:53

Tgt Ion: 43 Resp: 21904

Ion Ratio Lower Upper

43 100

58 35.2 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN050782.D (-658) (-)

Ion 58.00 (57.70 to 58.70): VN050782.D (-658) (-)

3.83

8000

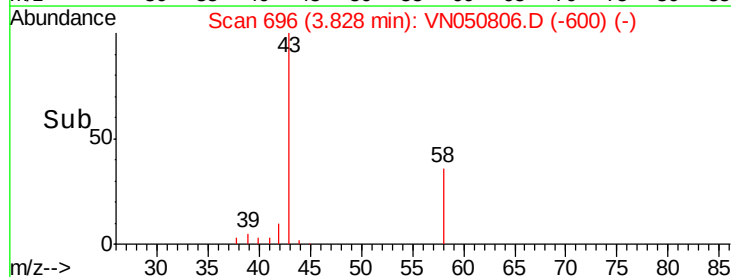
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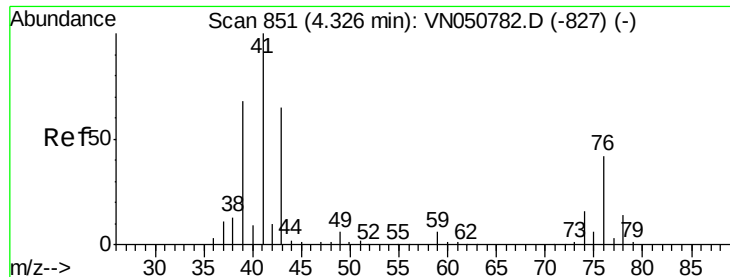
4000

2000

0

Time-->

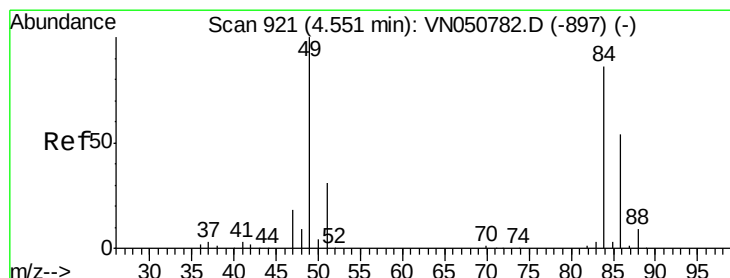
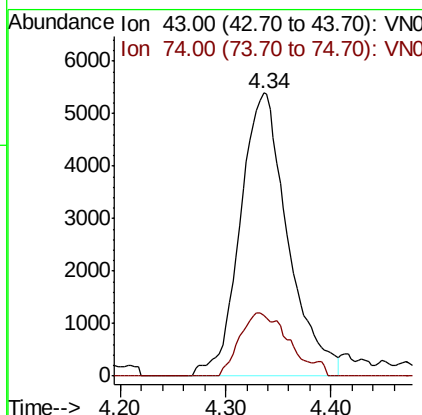
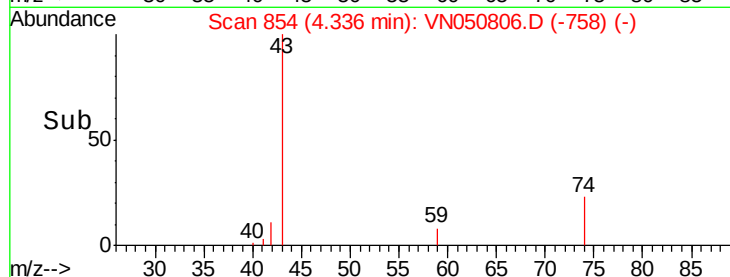
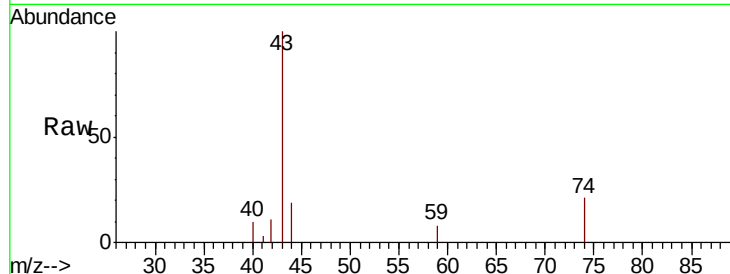




#18
Methyl Acetate
Concen: 2.32 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050806.D
Acq: 22 Aug 2018 1:53

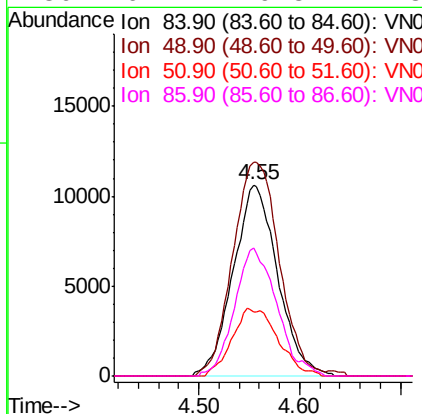
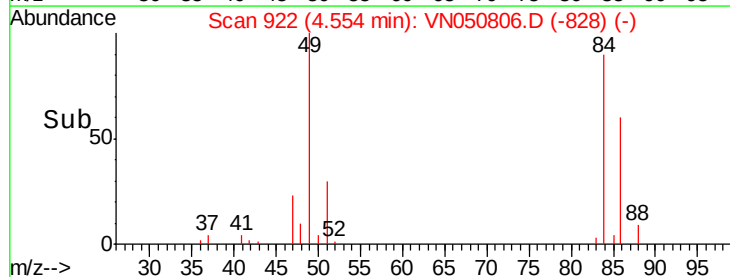
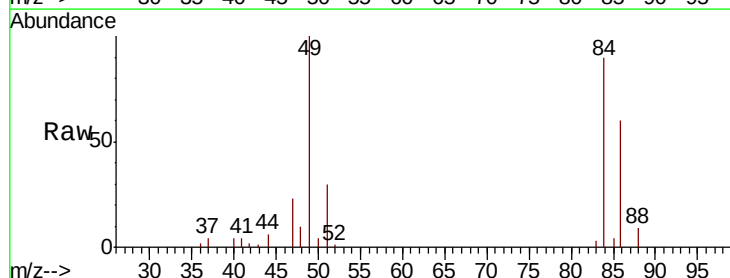
Instrument :
MSVOA_N
ClientSampleId :
PB112227ZHE#12

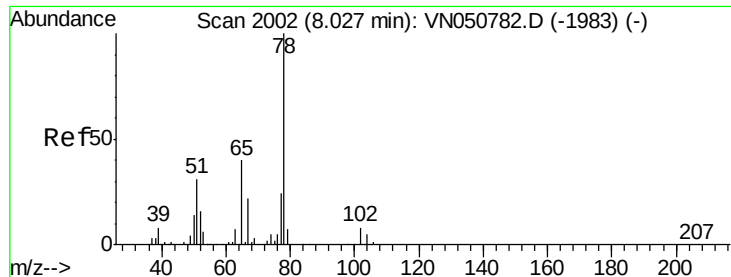
Tot Ion: 43 Resp: 16960
Ion Ratio Lower Upper
43 100
74 22.4 19.8 29.8



#20
Methylene Chloride
Concen: 3.72 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050806.D
Acq: 22 Aug 2018 1:53

Tgt Ion: 84 Resp: 32479
Ion Ratio Lower Upper
84 100
49 111.7 93.2 139.8
51 33.6 29.0 43.6
86 67.1 49.8 74.8

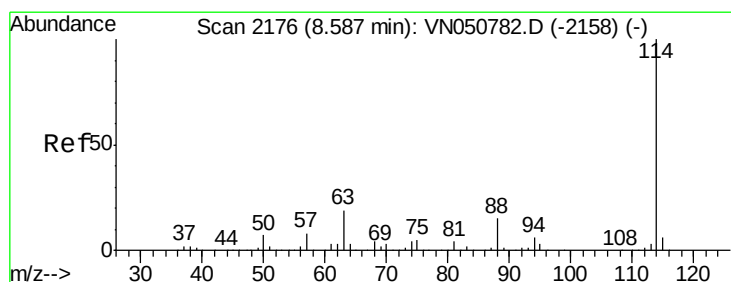
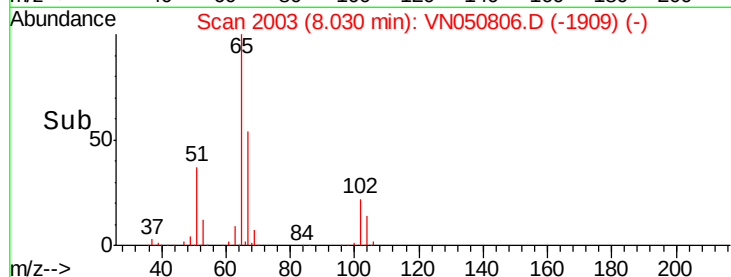
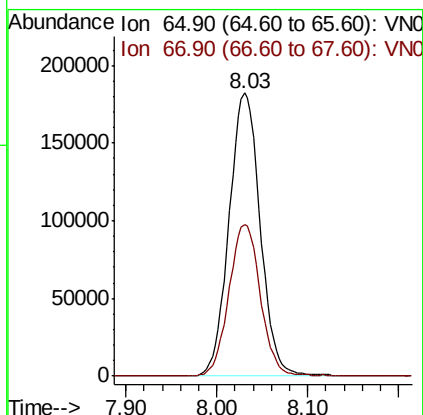
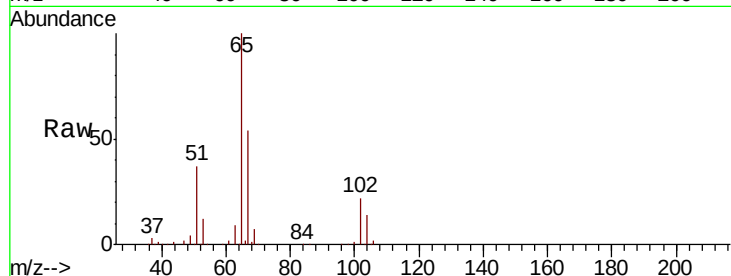




#33
 1,2-Dichloroethane-d4
 Concen: 56.00 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050806.D
 Acq: 22 Aug 2018 1:53

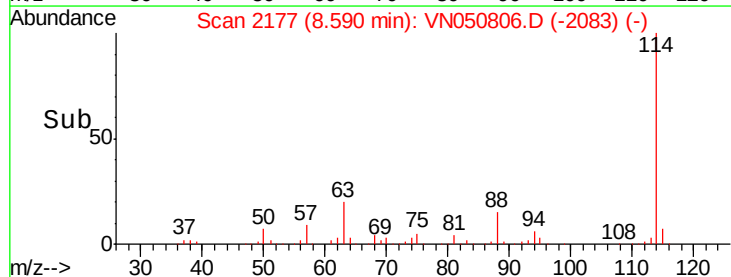
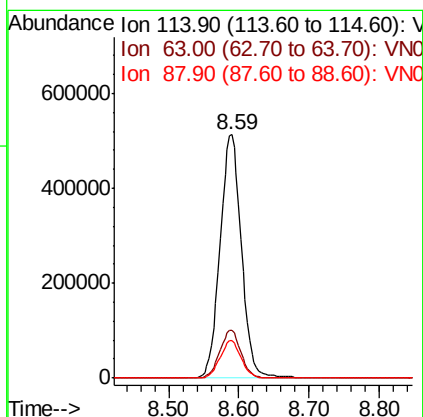
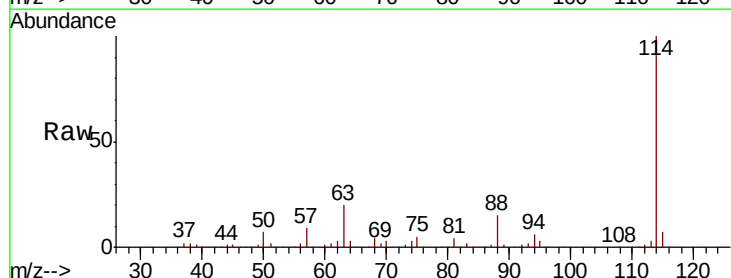
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112227ZHE#12

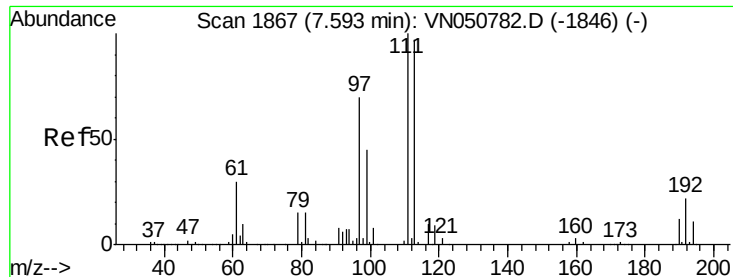
Tot Ion: 65 Resp: 433665
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050806.D
 Acq: 22 Aug 2018 1:53

Tgt Ion: 114 Resp: 1085316
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.6
 88 15.5 0.0 30.6

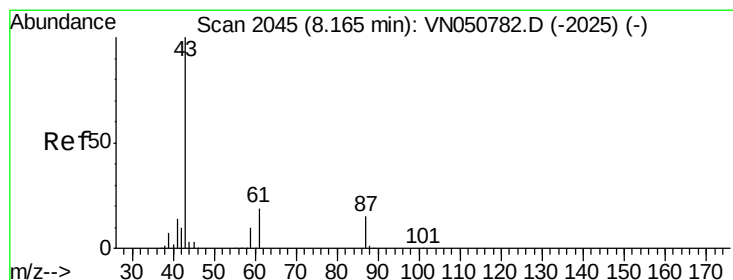
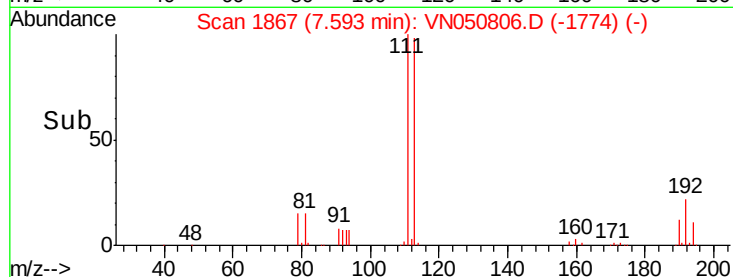
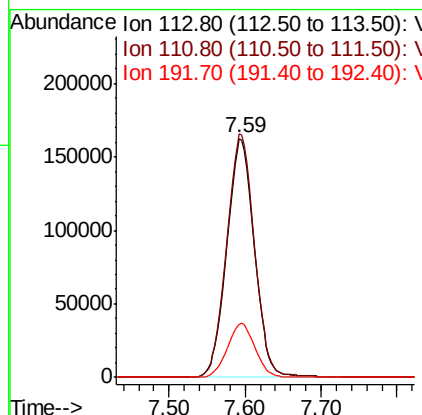
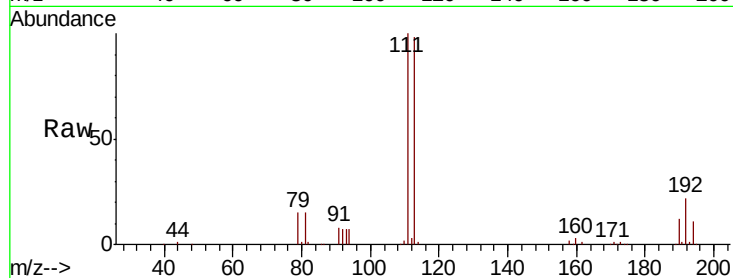




#35
 Dibromofluoromethane
 Concen: 47.60 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050806.D
 Acq: 22 Aug 2018 1:53

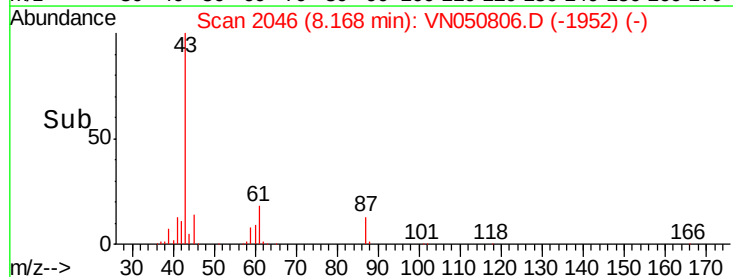
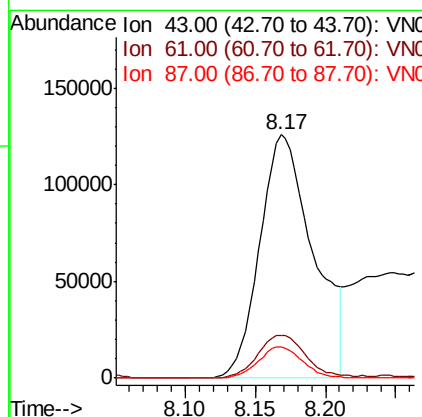
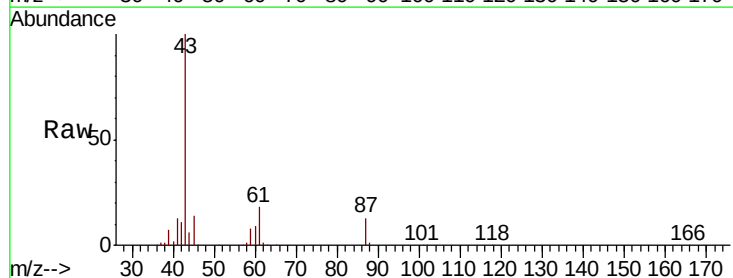
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112227ZHE#12

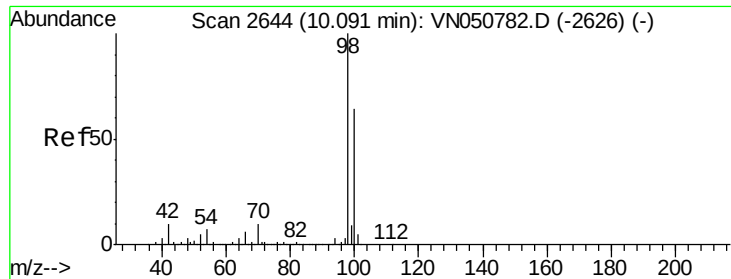
Tot Ion:113 Resp: 410953
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.6 123.8
 192 22.5 18.0 27.0



#43
 Isopropyl Acetate
 Concen: 26.22 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050806.D
 Acq: 22 Aug 2018 1:53

Tgt Ion: 43 Resp: 331647
 Ion Ratio Lower Upper
 43 100
 61 16.2 17.5 26.3#
 87 10.7 11.3 16.9#





#50

Toluene-d8

Concen: 45.62 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050806.D

Acq: 22 Aug 2018 1:53

Instrument :

MSVOA_N

ClientSampleId :

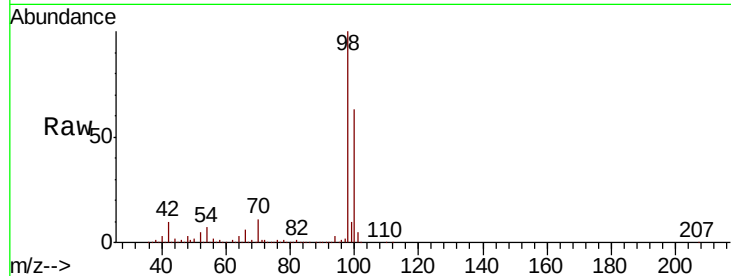
PB112227ZHE#12

Tot Ion: 98 Resp: 1472638

Ion Ratio Lower Upper

98 100

100 63.1 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN050782.D (-2626) (-)

Ion 100.00 (99.70 to 100.70): VN050782.D (-2626) (-)

10.09

800000

600000

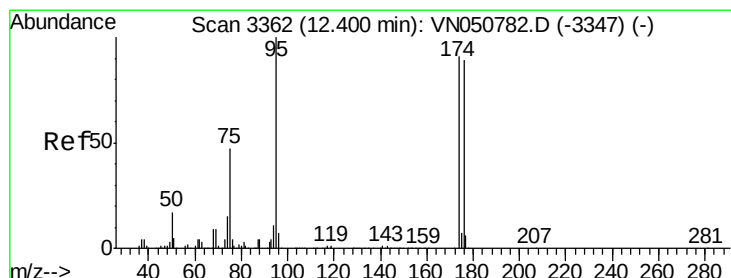
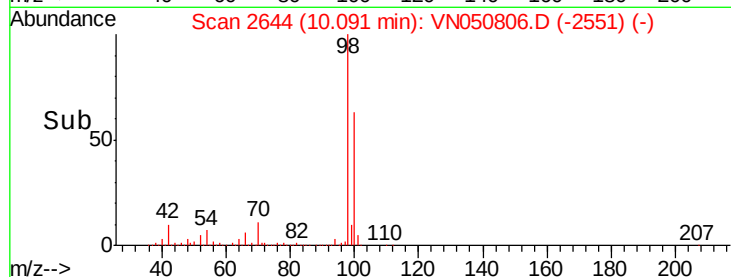
400000

200000

0

10.00 10.10 10.20 10.30

Time-->



#62

4-Bromofluorobenzene

Concen: 36.78 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050806.D

Acq: 22 Aug 2018 1:53

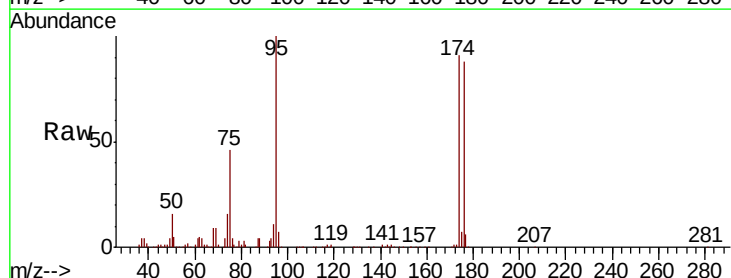
Tgt Ion: 95 Resp: 394586

Ion Ratio Lower Upper

95 100

174 91.5 0.0 183.0

176 88.0 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VN050782.D (-3347) (-)

Ion 173.80 (173.50 to 174.50): VN050782.D (-3347) (-)

Ion 175.80 (175.50 to 176.50): VN050782.D (-3347) (-)

12.40

300000

250000

200000

150000

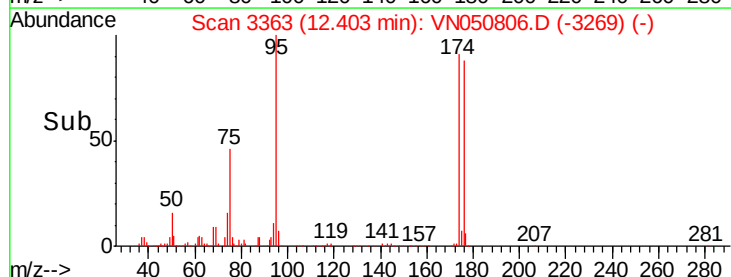
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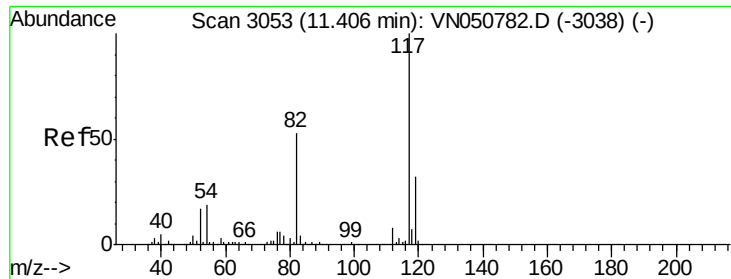
50000

0

12.30 12.40 12.50

Time-->

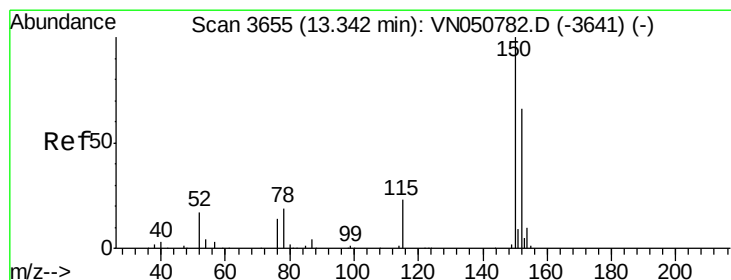
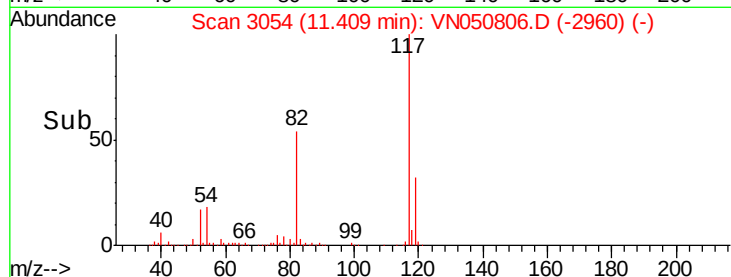
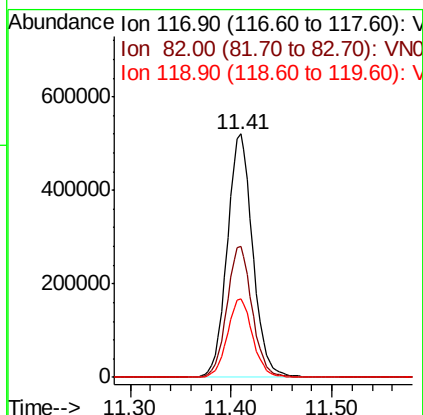
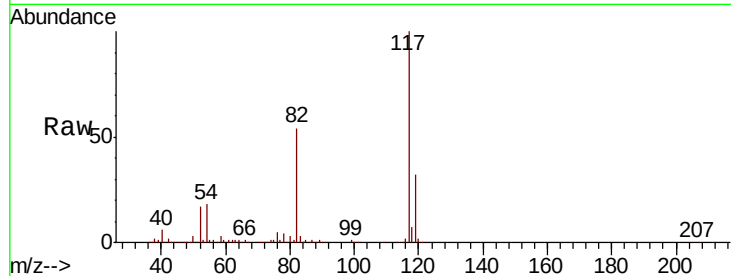




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050806.D
Acq: 22 Aug 2018 1:53

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PB112227ZHE#12

Tot Ion:117 Resp: 915741
Ion Ratio Lower Upper
117 100
82 53.8 42.6 64.0
119 32.1 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: VN050806.D
Acq: 22 Aug 2018 1:53

Tgt Ion:152 Resp: 313065
Ion Ratio Lower Upper
152 100
115 56.5 27.8 83.4
150 156.5 0.0 351.4

