

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082118\  
 Data File : VN050801.D  
 Acq On : 21 Aug 2018 23:50  
 Operator : MD\SY  
 Sample : PB112227ZHE#07  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB112227ZHE#07

Quant Time: Aug 22 06:45:29 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  | 598532   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 1003886  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 877437   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 293748   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 401208   | 55.68 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 111.36% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 379240   | 47.49 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 94.98%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 1373069  | 45.98 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 91.96%  |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 371215   | 37.41 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 74.82%  |          |

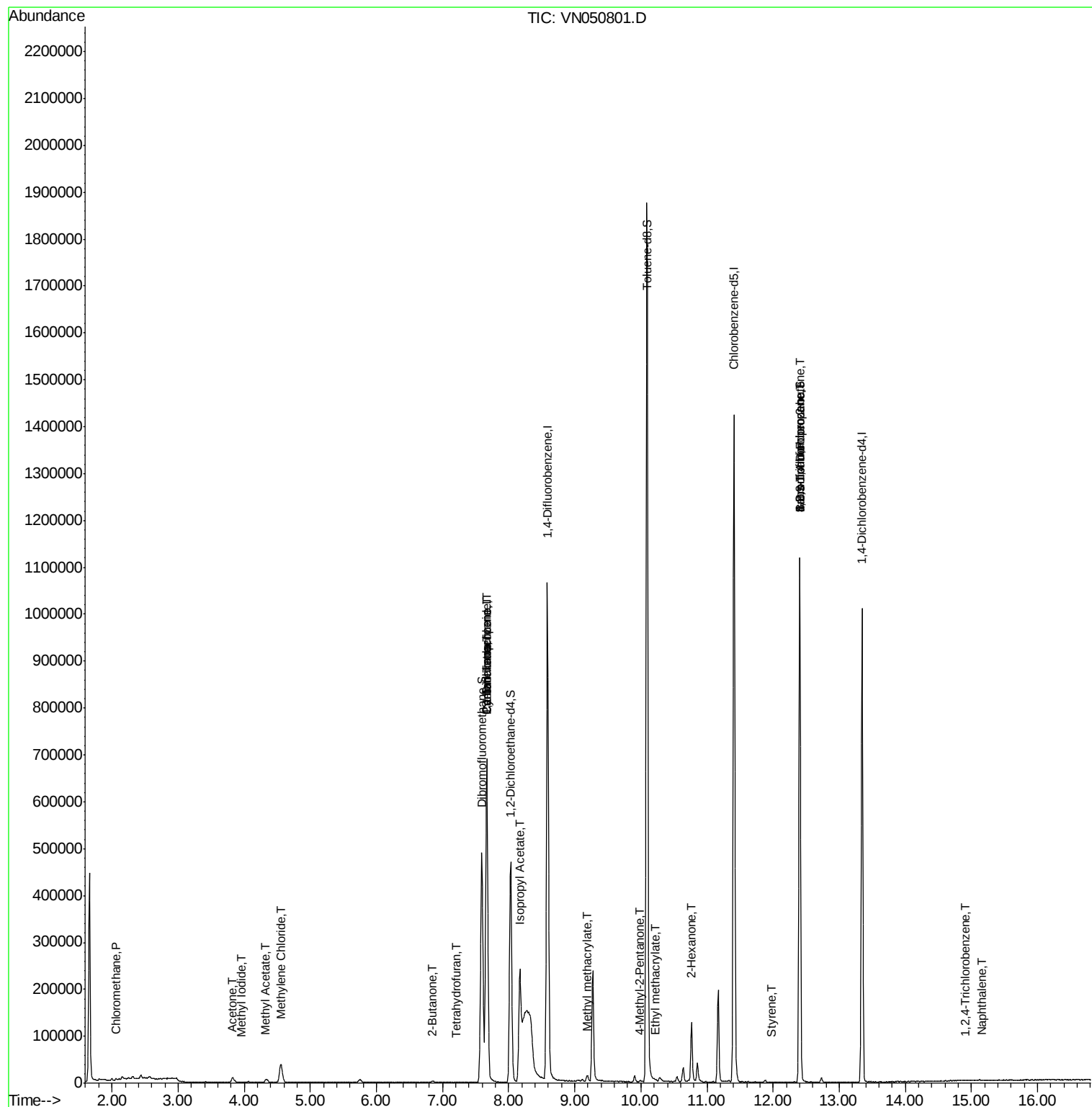
| Target Compounds               | R.T.  | QIon | Response | Conc      | Units  | Qvalue |
|--------------------------------|-------|------|----------|-----------|--------|--------|
| 3) Chloromethane               | 2.06  | 50   | 2815     | 0.285     | ug/l # | 87     |
| 5) Bromomethane                | 2.57  | 94   | 3041     | Below Cal |        | 87     |
| 10) Methyl Iodide              | 3.96  | 142  | 1230     | 6.504     | ug/l # | 50     |
| 16) Acetone                    | 3.82  | 43   | 20314    | 4.982     | ug/l   | 91     |
| 18) Methyl Acetate             | 4.33  | 43   | 6523     | 0.959     | ug/l # | 47     |
| 20) Methylene Chloride         | 4.56  | 84   | 30805    | 3.793     | ug/l   | 95     |
| 25) 2-Butanone                 | 6.84  | 43   | 1437     | 0.495     | ug/l # | 87     |
| 29) Tetrahydrofuran            | 7.22  | 42   | 353      | 0.212     | ug/l # | 62     |
| 31) Cyclohexane                | 7.67  | 56   | 10086    | 1.281     | ug/l # | 1      |
| 36) 1,1-Dichloropropene        | 7.67  | 75   | 41109    | 3.470     | ug/l # | 49     |
| 38) Carbon Tetrachloride       | 7.67  | 117  | 52758    | 4.406     | ug/l # | 18     |
| 43) Isopropyl Acetate          | 8.17  | 43   | 294275   | 25.151    | ug/l   | 92     |
| 48) Methyl methacrylate        | 9.18  | 41   | 8024     | 1.346     | ug/l # | 14     |
| 51) 4-Methyl-2-Pentanone       | 9.98  | 43   | 2879     | 0.412     | ug/l # | 82     |
| 56) Ethyl methacrylate         | 10.23 | 69   | 2564     | 2.589     | ug/l # | 92     |
| 59) 2-Hexanone                 | 10.77 | 43   | 16990    | 3.655     | ug/l # | 60     |
| 70) Styrene                    | 11.97 | 104  | 266      | 1.281     | ug/l # | 26     |
| 71) Bromoform                  | 12.40 | 173  | 1832     | 0.317     | ug/l # | 1      |
| 75) 1,1,2,2-Tetrachloroethane  | 12.40 | 83   | 226      | Below Cal | #      | 1      |
| 76) 1,2,3-Trichloropropane     | 12.40 | 75   | 178408   | 34.676    | ug/l # | 100    |
| 81) trans-1,4-Dichloro-2-buten | 12.40 | 75   | 178408   | 117.225   | ug/l # | 15     |
| 93) 1,2,4-Trichlorobenzene     | 14.90 | 180  | 82       | 4.096     | ug/l # | 12     |
| 95) Naphthalene                | 15.14 | 128  | 327      | 5.425     | ug/l # | 69     |

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

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QLast Update : Wed Aug 22 05:38:12 2018  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050801.D

Acq: 21 Aug 2018 23:50

Instrument :

MSVOA\_N

ClientSampleId :

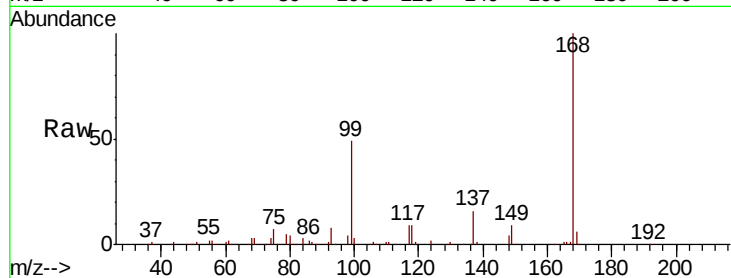
PB112227ZHE#07

Tot Ion:168 Resp: 598532

Ion Ratio Lower Upper

168 100

99 49.4 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

250000

200000

150000

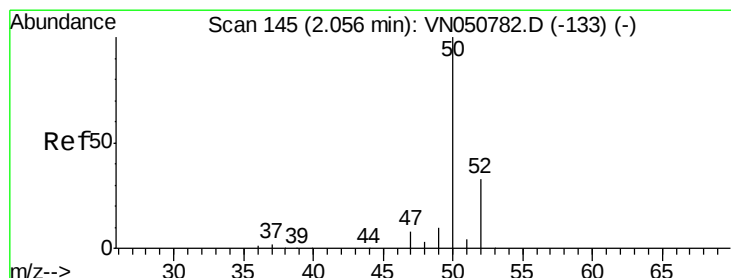
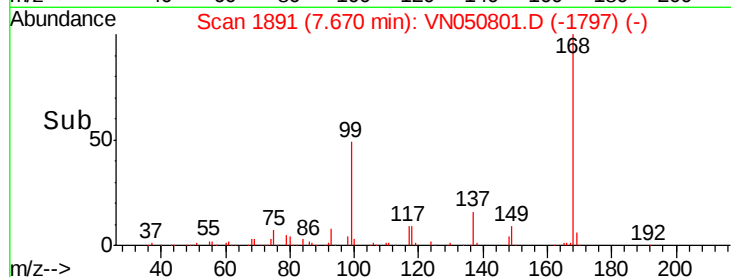
100000

50000

0

7.60 7.70 7.80

Time-->



#3

Chloromethane

Concen: 0.285 ug/l

RT: 2.06 min Scan# 146

Delta R.T. 0.00 min

Lab File: VN050801.D

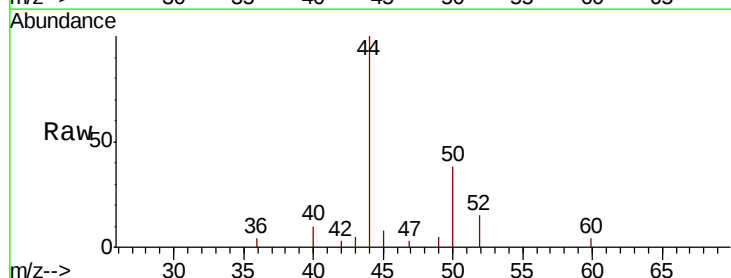
Acq: 21 Aug 2018 23:50

Tgt Ion: 50 Resp: 2815

Ion Ratio Lower Upper

50 100

52 40.5 26.3 39.5#



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0

2.06

2000

1500

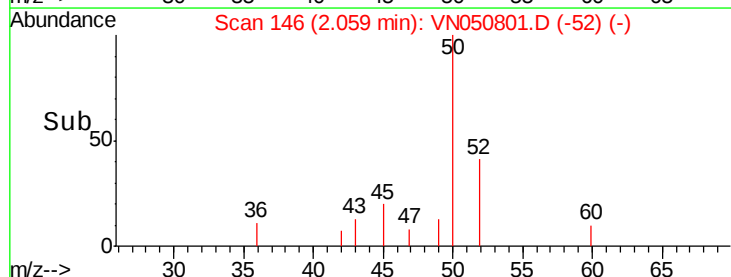
1000

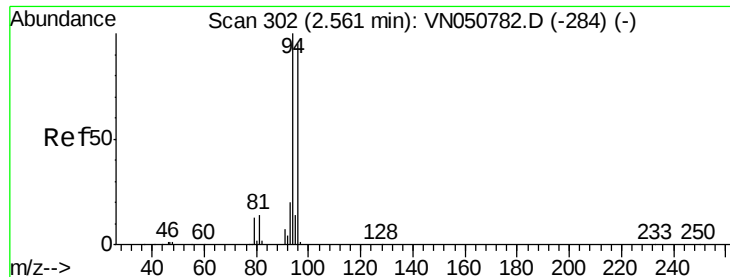
500

0

2.00 2.05 2.10

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 305

Delta R.T. 0.01 min

Lab File: VN050801.D

Acq: 21 Aug 2018 23:50

Instrument :

MSVOA\_N

ClientSampleId :

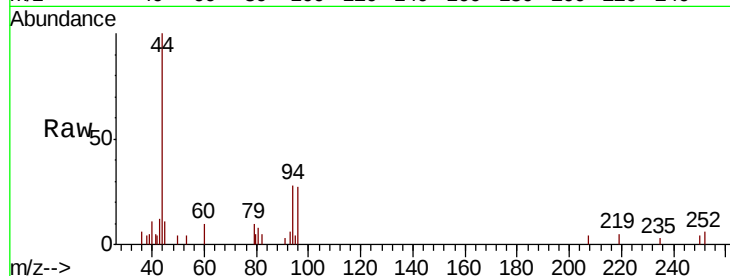
PB112227ZHE#07

Tot Ion: 94 Resp: 3041

Ion Ratio Lower Upper

94 100

96 82.4 76.2 114.2



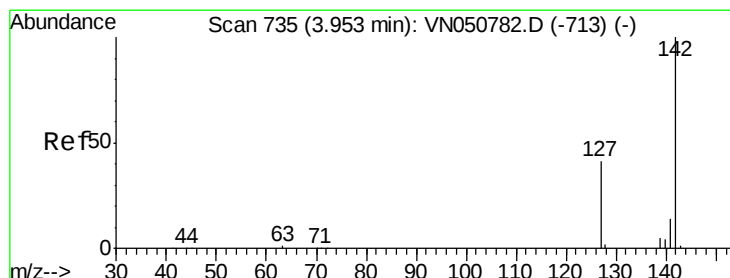
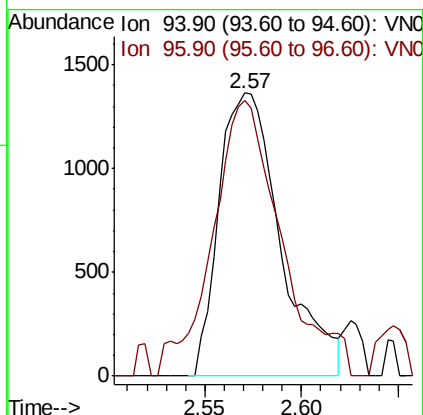
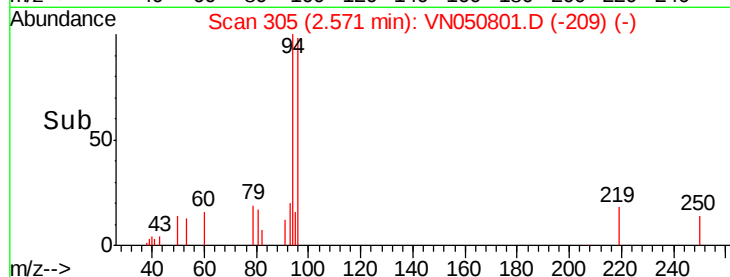
Abundance Ion 93.90 (93.60 to 94.60): VN050782.D (-284) (-)

Ion 95.90 (95.60 to 96.60): VN050782.D (-284) (-)

2.57

2.55 2.60

Time-->



#10

Methyl Iodide

Concen: 6.504 ug/l

RT: 3.96 min Scan# 738

Delta R.T. 0.01 min

Lab File: VN050801.D

Acq: 21 Aug 2018 23:50

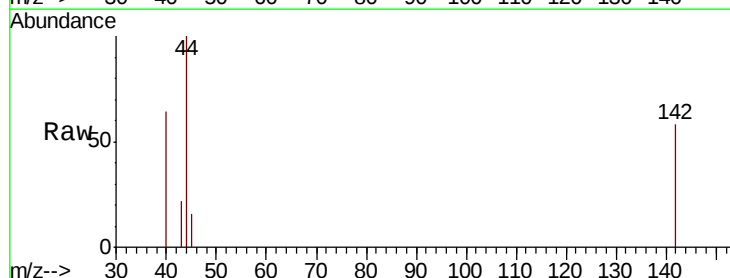
Tgt Ion: 142 Resp: 1230

Ion Ratio Lower Upper

142 100

127 5.2 31.7 47.5#

141 0.0 11.4 17.0#



Abundance Ion 141.80 (141.50 to 142.50): VN050782.D (-713) (-)

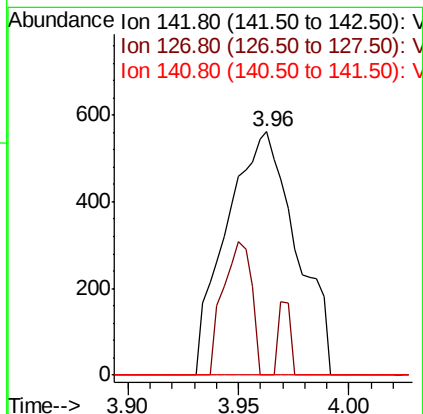
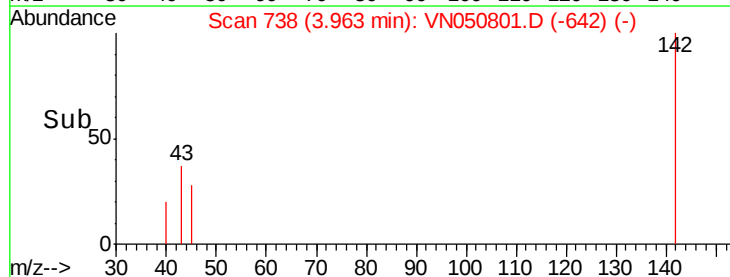
Ion 126.80 (126.50 to 127.50): VN050782.D (-713) (-)

Ion 140.80 (140.50 to 141.50): VN050782.D (-713) (-)

3.96

3.90 3.95 4.00

Time-->





#16

Acetone

Concen: 4.982 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN050801.D

Acq: 21 Aug 2018 23:50

Instrument :

MSVOA\_N

ClientSampleId :

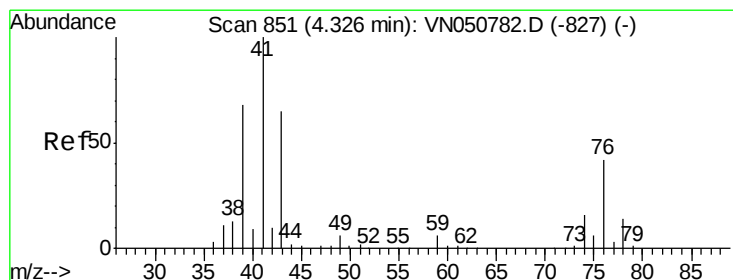
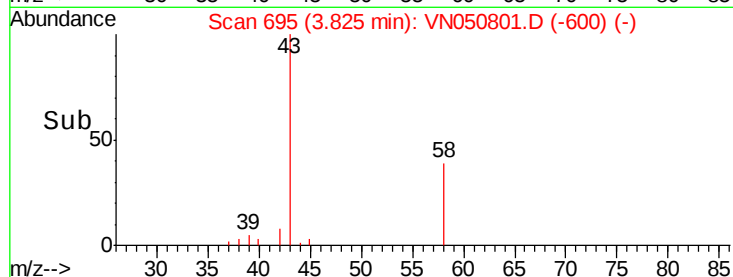
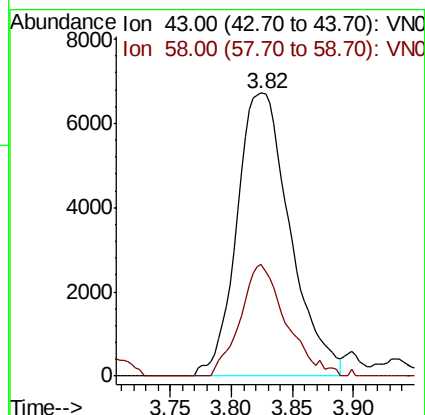
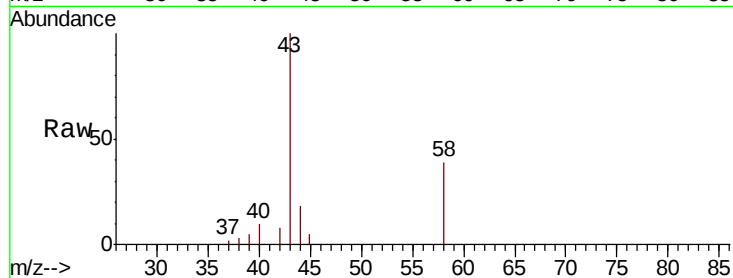
PB112227ZHE#07

Tot Ion: 43 Resp: 20314

Ion Ratio Lower Upper

43 100

58 39.4 27.2 40.8



#18

Methyl Acetate

Concen: 0.959 ug/l

RT: 4.33 min Scan# 851

Delta R.T. 0.00 min

Lab File: VN050801.D

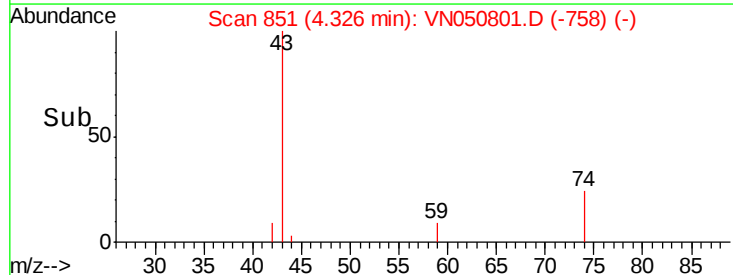
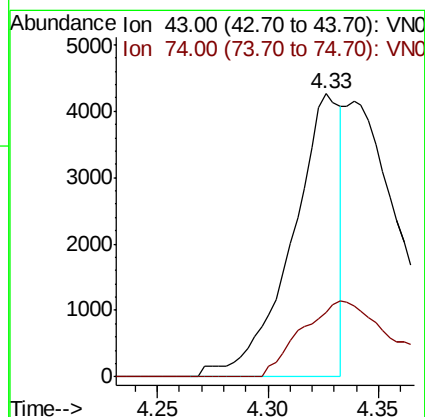
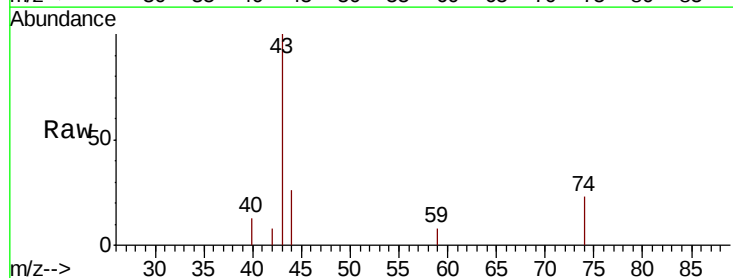
Acq: 21 Aug 2018 23:50

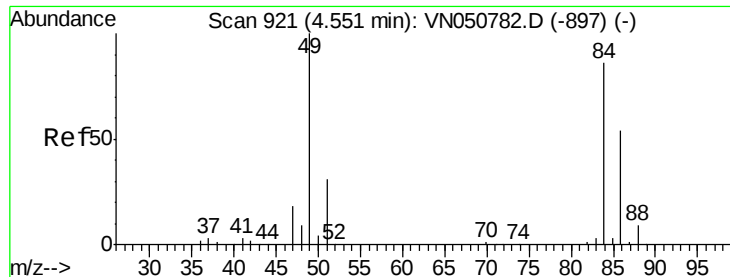
Tgt Ion: 43 Resp: 6523

Ion Ratio Lower Upper

43 100

74 51.5 19.8 29.8#

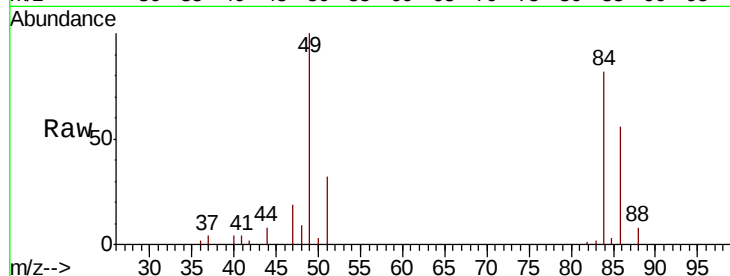




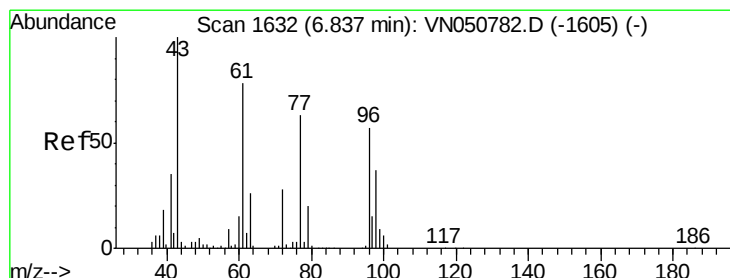
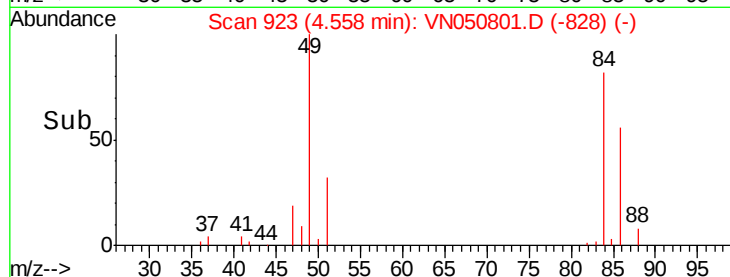
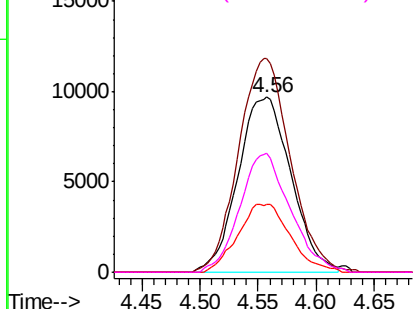
#20  
Methvlene Chloride  
Concen: 3.793 ug/l  
RT: 4.56 min Scan# 923  
Delta R.T. 0.01 min  
Lab File: VN050801.D  
Acq: 21 Aug 2018 23:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB112227ZHE#07

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 84    | Resp: | 30805 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 121.8 | 93.2  | 139.8 |
| 51       | 39.0  | 29.0  | 43.6  |
| 86       | 67.6  | 49.8  | 74.8  |

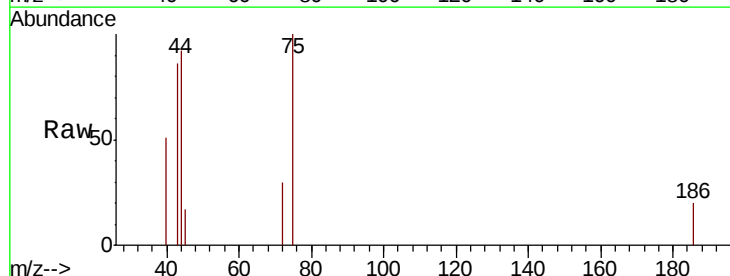


Abundance Ion 83.90 (83.60 to 84.60): VNO  
Ion 48.90 (48.60 to 49.60): VNO  
Ion 50.90 (50.60 to 51.60): VNO  
Ion 85.90 (85.60 to 86.60): VNO

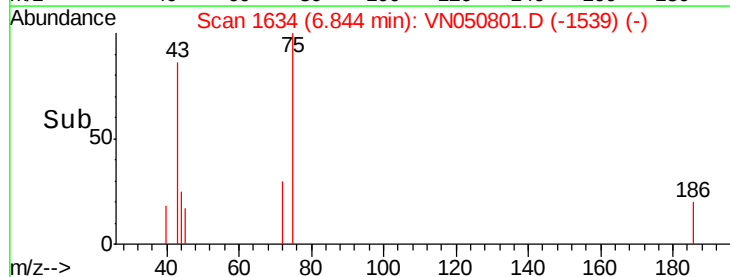
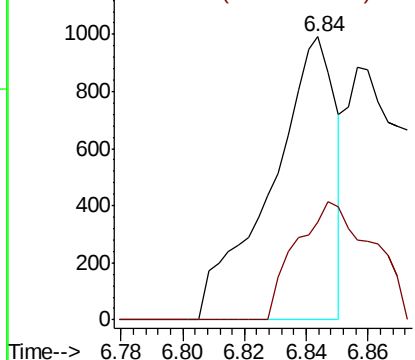


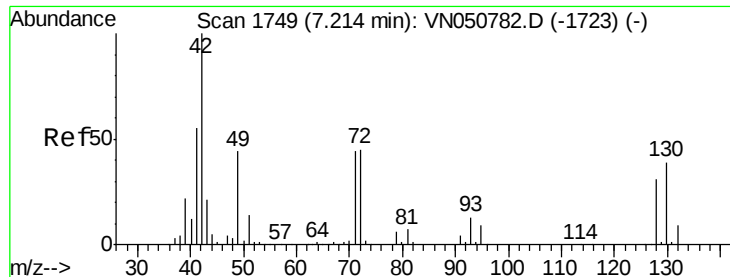
#25  
2-Butanone  
Concen: 0.495 ug/l  
RT: 6.84 min Scan# 1634  
Delta R.T. 0.01 min  
Lab File: VN050801.D  
Acq: 21 Aug 2018 23:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 1437  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 34.6  | 22.3  | 33.5# |



Abundance Ion 43.00 (42.70 to 43.70): VNO  
Ion 72.00 (71.70 to 72.70): VNO





#29

Tetrahydrofuran

Concen: 0.212 ug/l

RT: 7.22 min Scan# 1750

Delta R.T. 0.00 min

Lab File: VN050801.D

Acq: 21 Aug 2018 23:50

Instrument :

MSVOA\_N

ClientSampleId :

PB112227ZHE#07

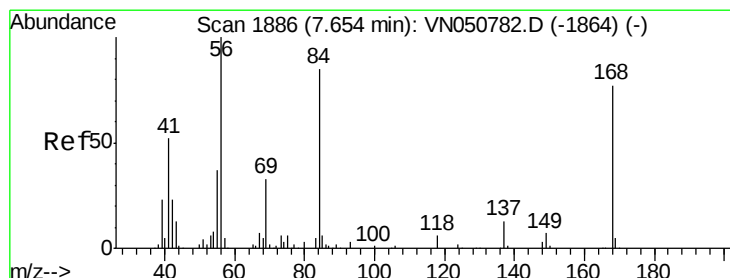
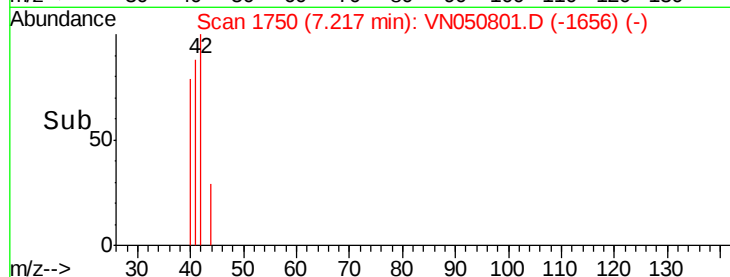
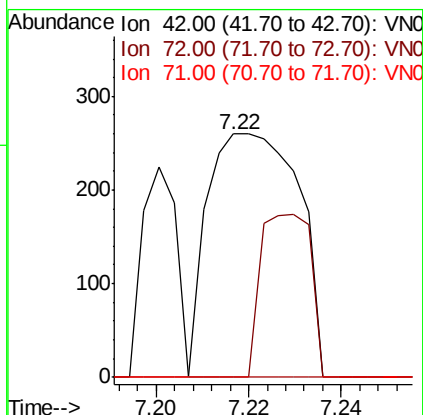
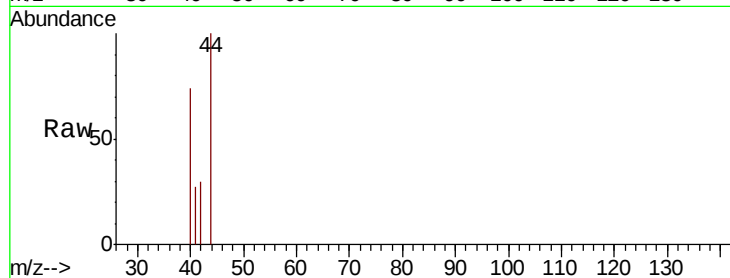
Tot Ion: 42 Resp: 353

Ion Ratio Lower Upper

42 100

72 36.8 35.5 53.3

71 0.0 33.7 50.5#



#31

Cyclohexane

Concen: 1.281 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.01 min

Lab File: VN050801.D

Acq: 21 Aug 2018 23:50

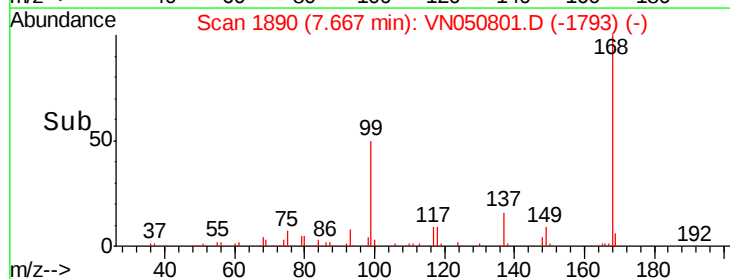
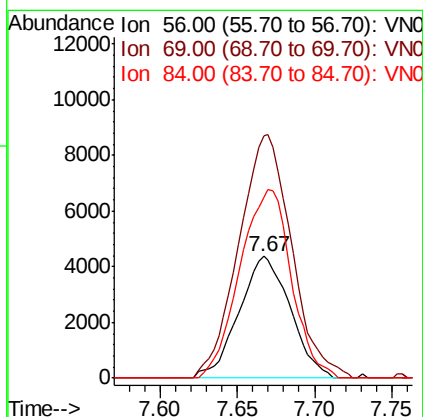
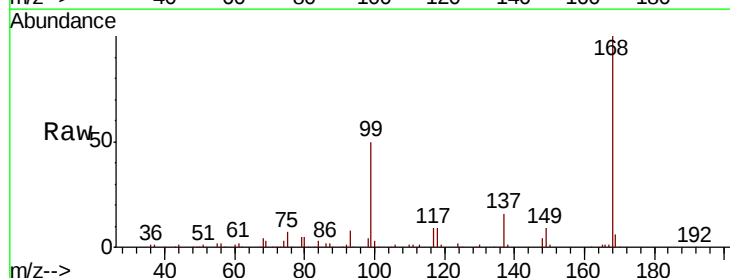
Tgt Ion: 56 Resp: 10086

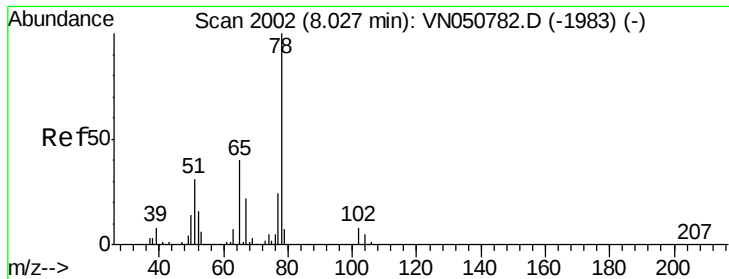
Ion Ratio Lower Upper

56 100

69 199.3 26.2 39.4#

84 148.7 68.3 102.5#

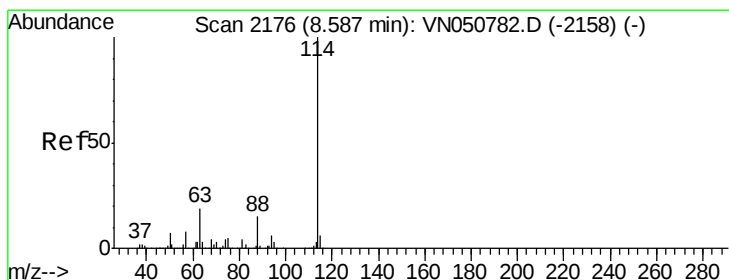
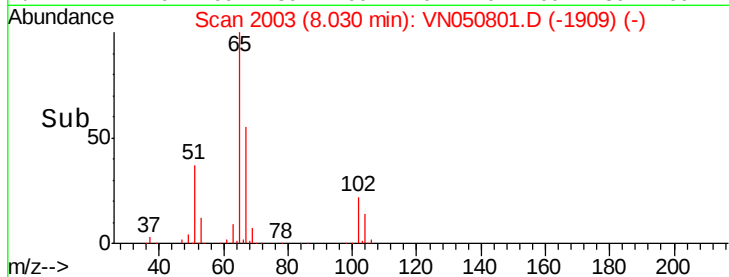
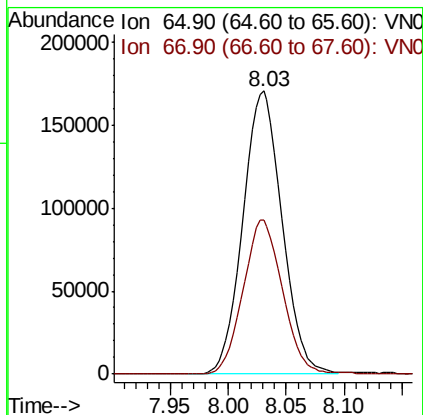
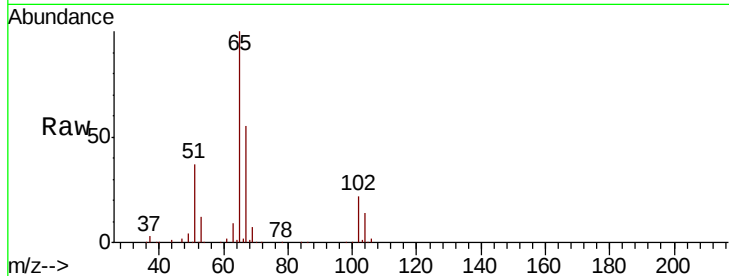




#33  
 1,2-Dichloroethane-d4  
 Concen: 55.681 ug/l  
 RT: 8.03 min Scan# 2003  
 Delta R.T. 0.00 min  
 Lab File: VN050801.D  
 Acq: 21 Aug 2018 23:50

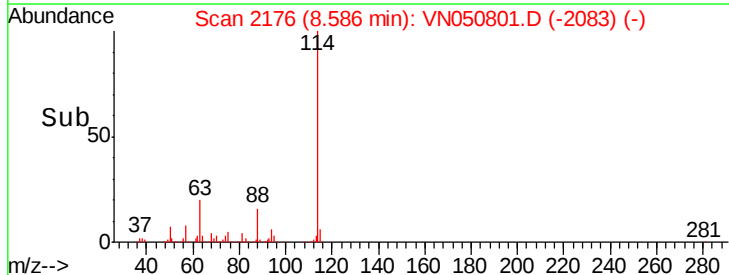
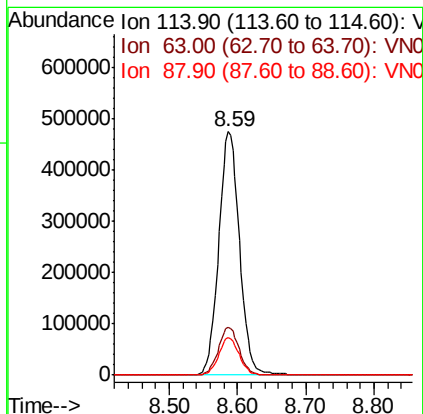
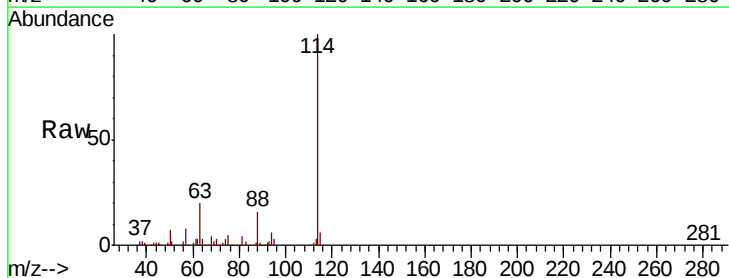
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB112227ZHE#07

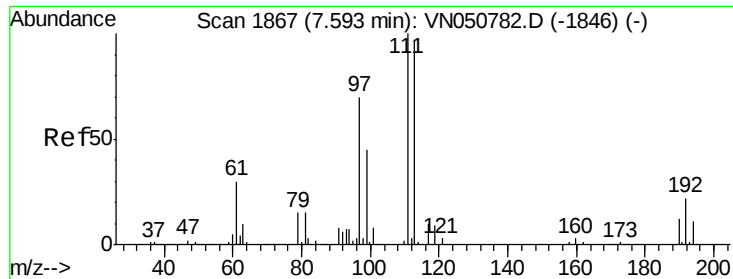
Tot Ion: 65 Resp: 401208  
 Ion Ratio Lower Upper  
 65 100  
 67 54.9 0.0 110.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.59 min Scan# 2176  
 Delta R.T. -0.00 min  
 Lab File: VN050801.D  
 Acq: 21 Aug 2018 23:50

Tgt Ion: 114 Resp: 1003886  
 Ion Ratio Lower Upper  
 114 100  
 63 19.7 0.0 38.6  
 88 15.5 0.0 30.6

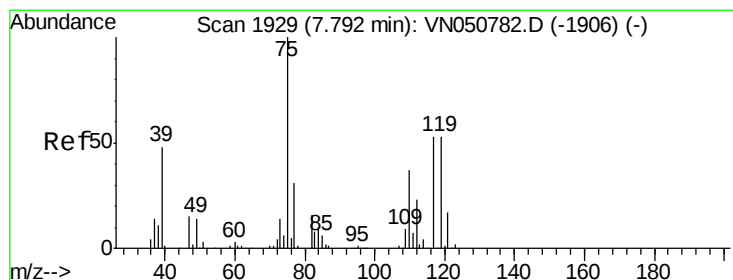
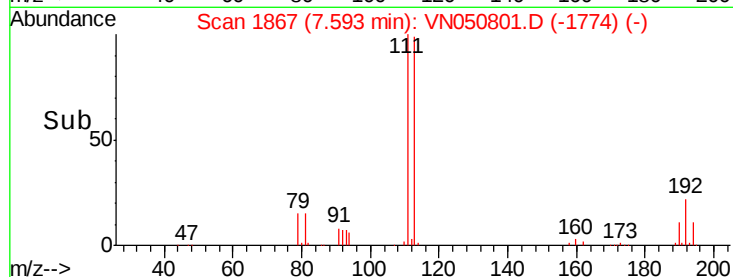
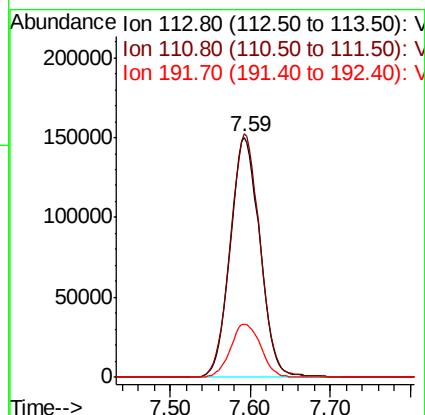
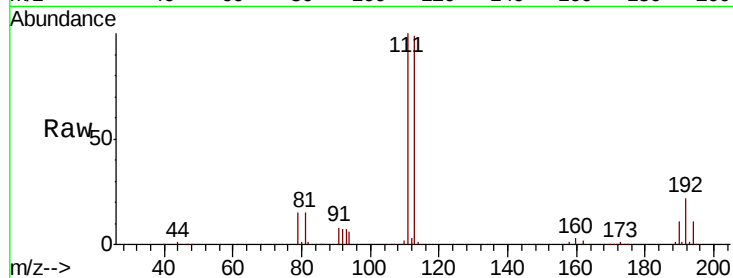




#35  
 Dibromofluoromethane  
 Concen: 47.485 ug/l  
 RT: 7.59 min Scan# 1867  
 Delta R.T. -0.00 min  
 Lab File: VN050801.D  
 Acq: 21 Aug 2018 23:50

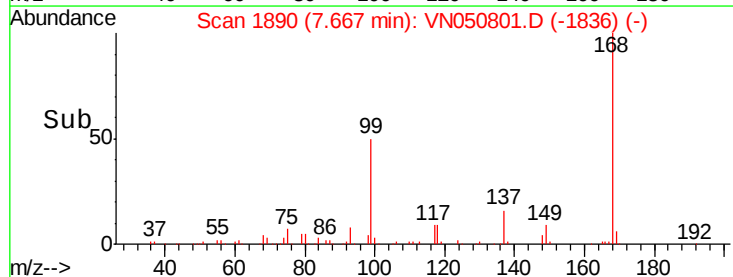
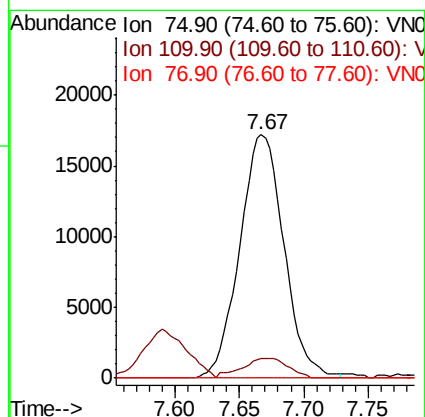
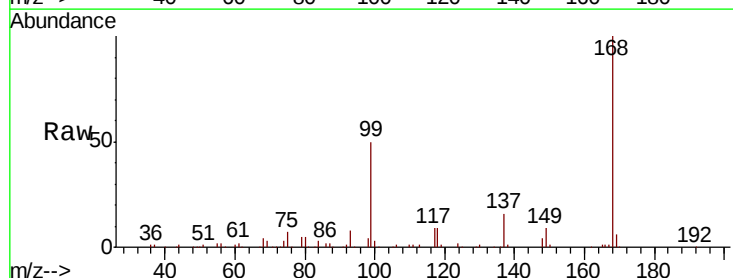
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB112227ZHE#07

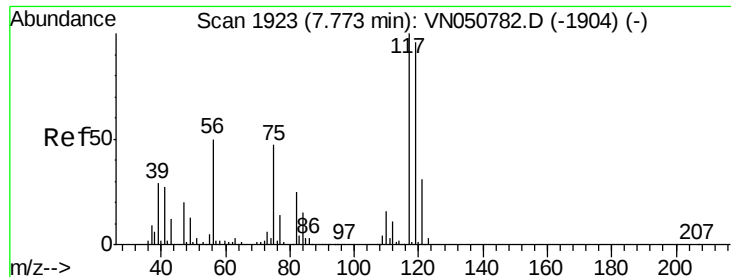
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 101.8 | 82.6  | 123.8 |
| 192     | 22.7  | 18.0  | 27.0  |



#36  
 1,1-Dichloropropene  
 Concen: 3.470 ug/l  
 RT: 7.67 min Scan# 1890  
 Delta R.T. -0.13 min  
 Lab File: VN050801.D  
 Acq: 21 Aug 2018 23:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 8.4   | 18.1  | 54.4# |
| 77      | 0.0   | 24.8  | 37.2# |

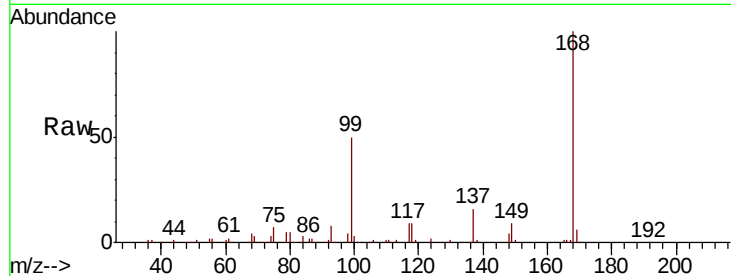




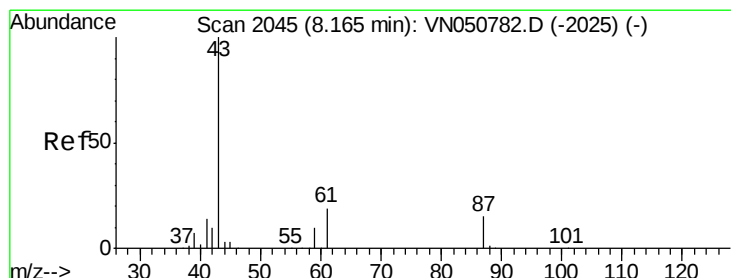
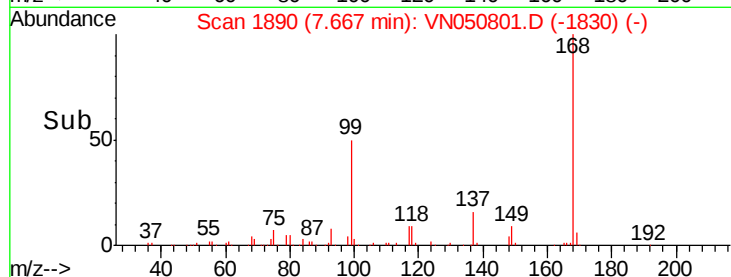
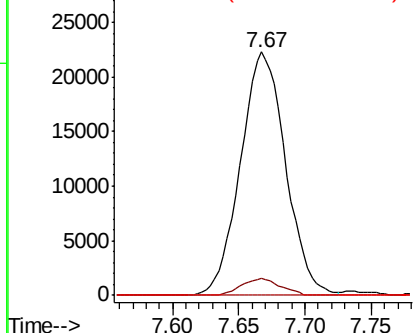
#38  
Carbon Tetrachloride  
Concen: 4.406 ug/l  
RT: 7.67 min Scan# 1890  
Delta R.T. -0.11 min  
Lab File: VN050801.D  
Acq: 21 Aug 2018 23:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB112227ZHE#07

Tot Ion:117 Resp: 52758  
Ion Ratio Lower Upper  
117 100  
119 6.9 76.3 114.5#  
121 0.0 24.6 36.8#

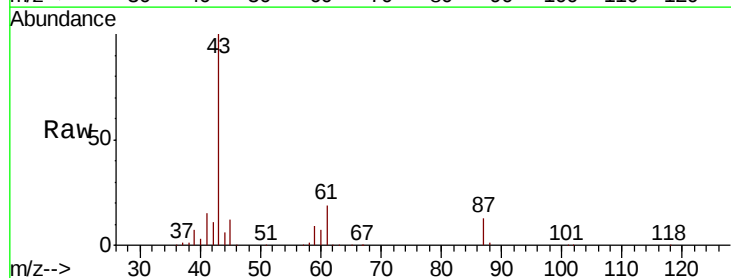


Abundance Ion 116.80 (116.50 to 117.50): V  
Ion 118.80 (118.50 to 119.50): V  
Ion 120.80 (120.50 to 121.50): V

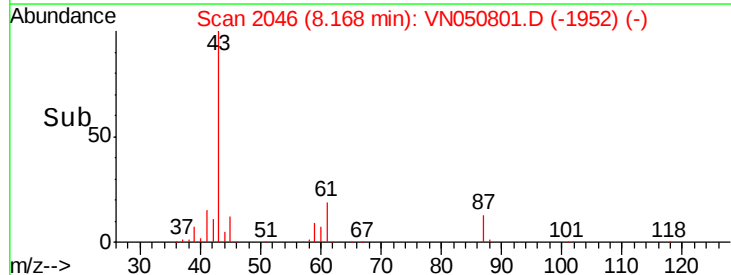
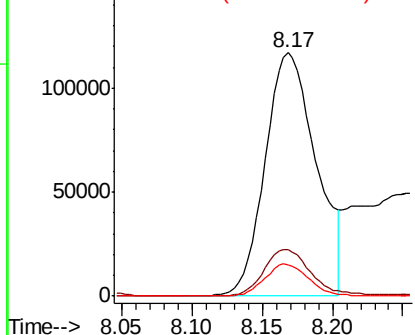


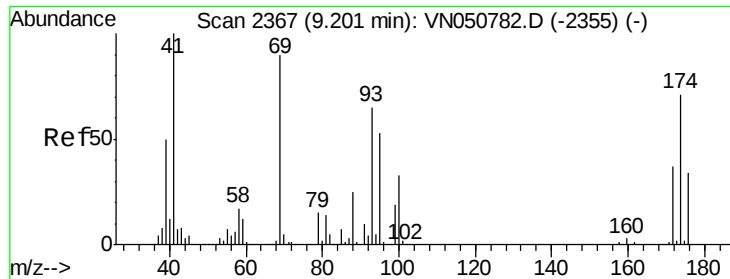
#43  
Isopropyl Acetate  
Concen: 25.151 ug/l  
RT: 8.17 min Scan# 2046  
Delta R.T. 0.00 min  
Lab File: VN050801.D  
Acq: 21 Aug 2018 23:50

Tgt Ion: 43 Resp: 294275  
Ion Ratio Lower Upper  
43 100  
61 17.9 17.5 26.3  
87 11.4 11.3 16.9



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

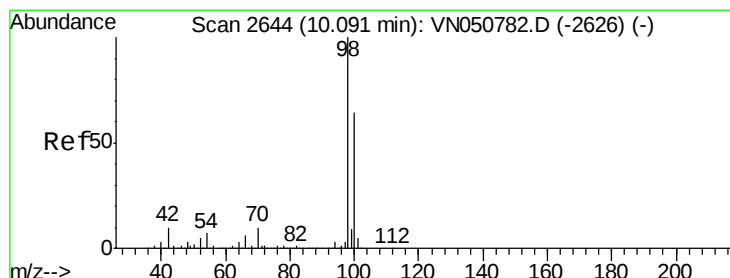
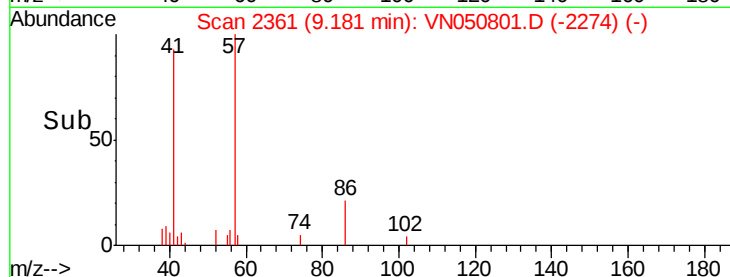
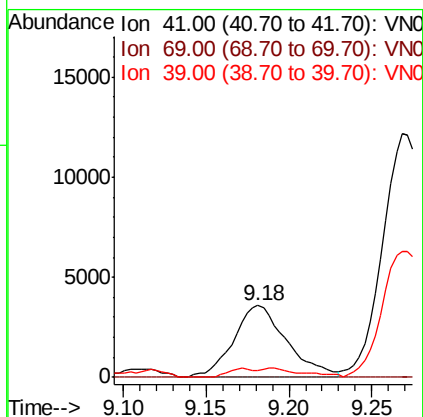
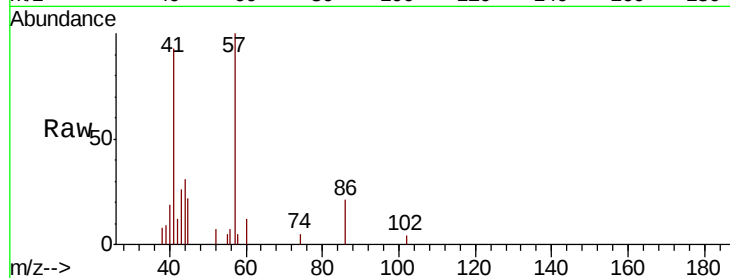




#48  
Methvl methacrylate  
Concen: 1.346 ug/l  
RT: 9.18 min Scan# 2361  
Delta R.T. -0.02 min  
Lab File: VN050801.D  
Acq: 21 Aug 2018 23:50

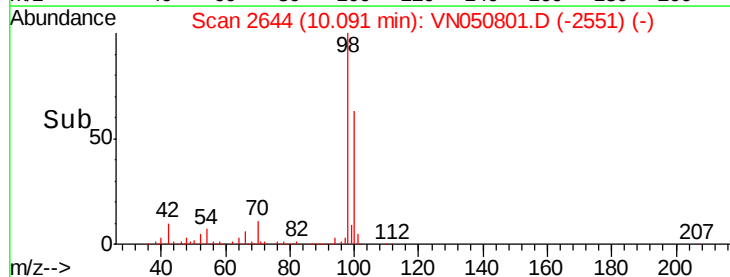
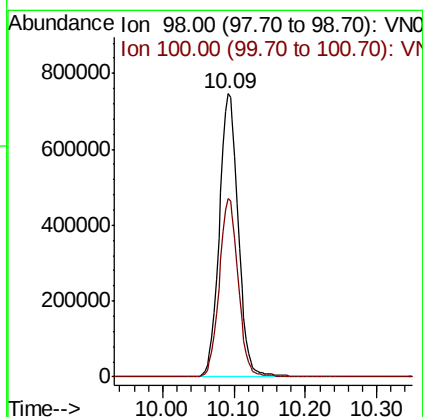
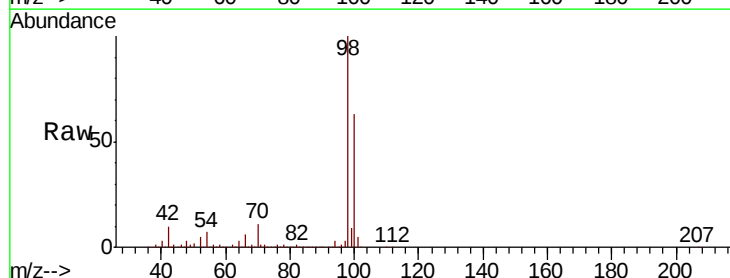
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB112227ZHE#07

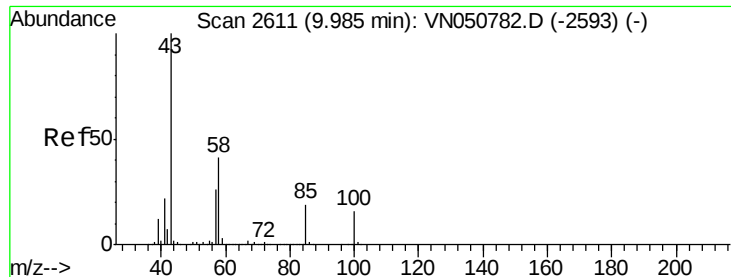
Tot Ion: 41 Resp: 8024  
Ion Ratio Lower Upper  
41 100  
69 0.0 74.7 112.1#  
39 5.7 42.2 63.2#



#50  
Toluene-d8  
Concen: 45.985 ug/l  
RT: 10.09 min Scan# 2644  
Delta R.T. -0.00 min  
Lab File: VN050801.D  
Acq: 21 Aug 2018 23:50

Tgt Ion: 98 Resp: 1373069  
Ion Ratio Lower Upper  
98 100  
100 63.1 51.5 77.3

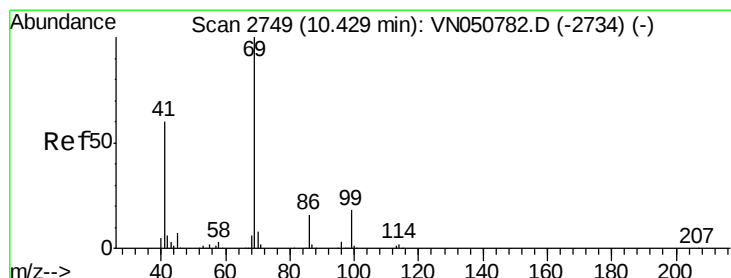
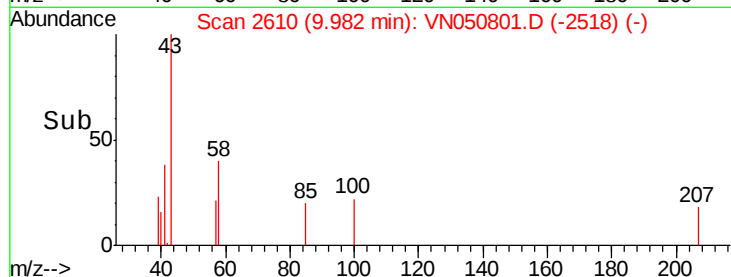
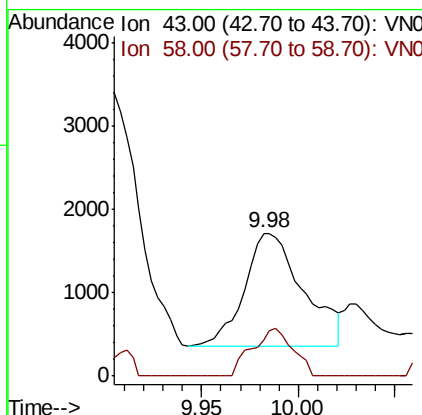
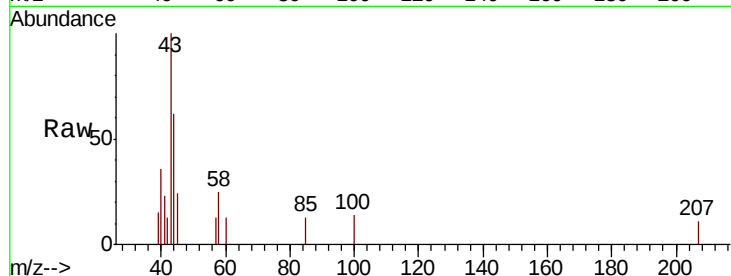




#51  
 4-Methyl-2-Pentanone  
 Concen: 0.412 ug/l  
 RT: 9.98 min Scan# 2610  
 Delta R.T. -0.00 min  
 Lab File: VN050801.D  
 Acq: 21 Aug 2018 23:50

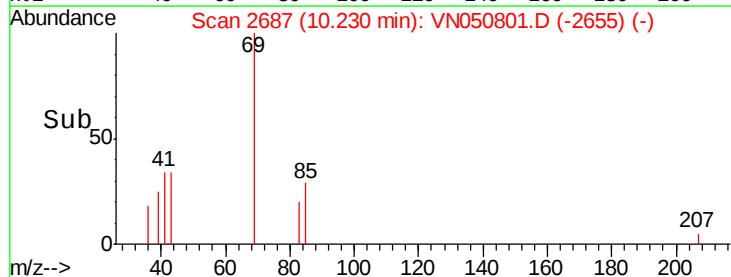
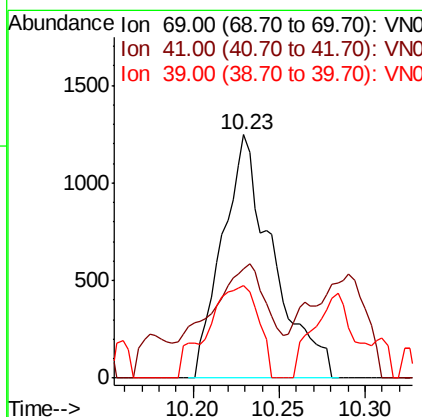
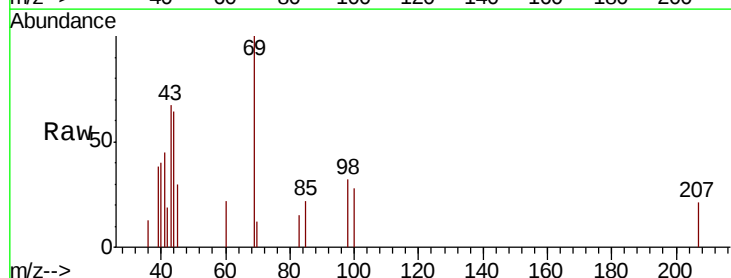
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB112227ZHE#07

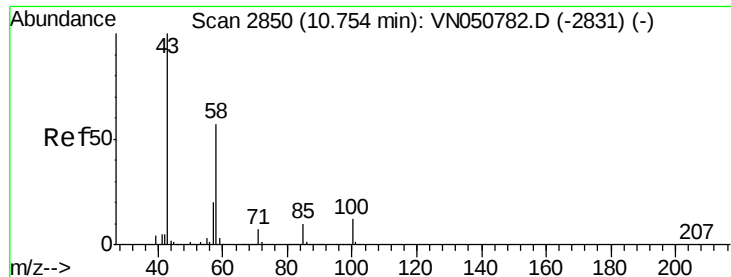
Tot Ion: 43 Resp: 2879  
 Ion Ratio Lower Upper  
 43 100  
 58 29.1 32.4 48.6#



#56  
 Ethyl methacrylate  
 Concen: 2.589 ug/l  
 RT: 10.23 min Scan# 2687  
 Delta R.T. -0.20 min  
 Lab File: VN050801.D  
 Acq: 21 Aug 2018 23:50

Tgt Ion: 69 Resp: 2564  
 Ion Ratio Lower Upper  
 69 100  
 41 56.4 48.3 72.5  
 39 38.1 24.0 36.0#





#59

2-Hexanone

Concen: 3.655 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050801.D

Acq: 21 Aug 2018 23:50

Instrument :

MSVOA\_N

ClientSampleId :

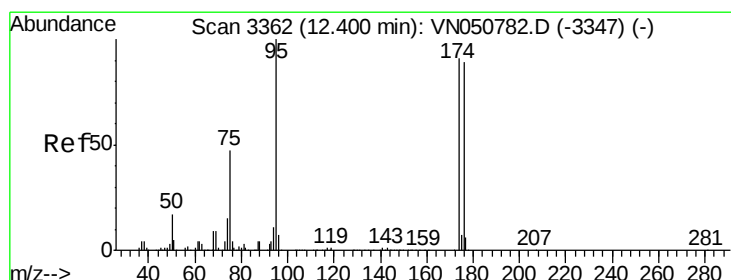
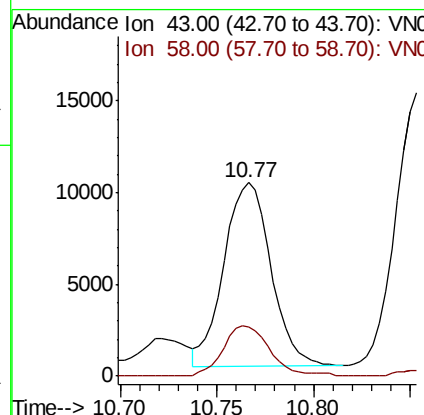
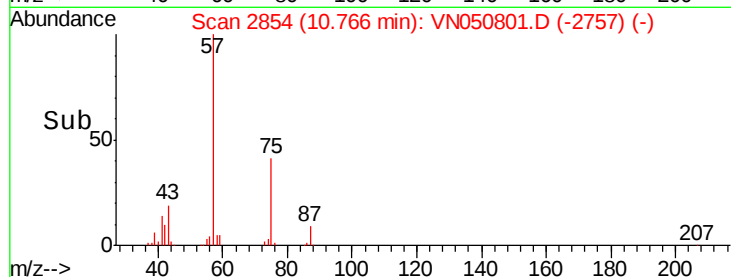
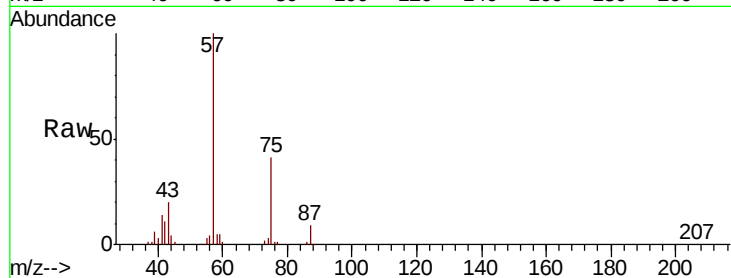
PB112227ZHE#07

Tot Ion: 43 Resp: 16990

Ion Ratio Lower Upper

43 100

58 27.3 28.3 85.0#



#62

4-Bromofluorobenzene

Concen: 37.412 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050801.D

Acq: 21 Aug 2018 23:50

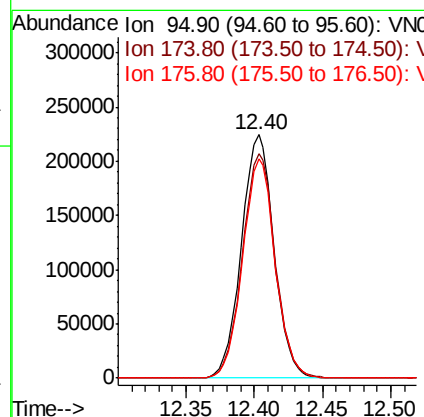
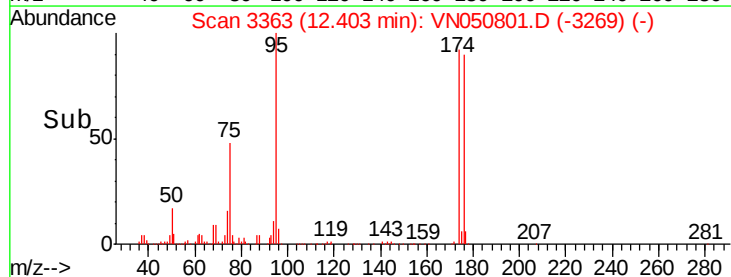
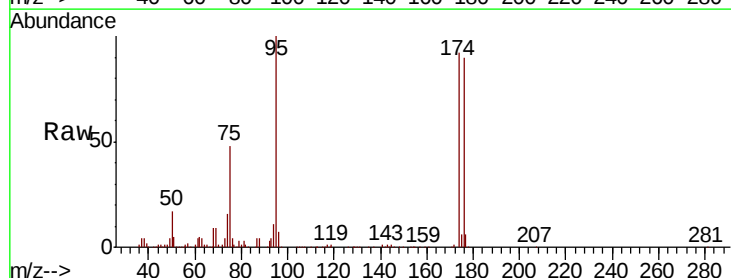
Tgt Ion: 95 Resp: 371215

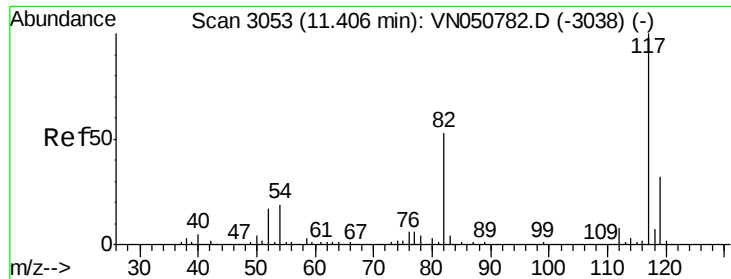
Ion Ratio Lower Upper

95 100

174 93.3 0.0 183.0

176 89.9 0.0 178.8

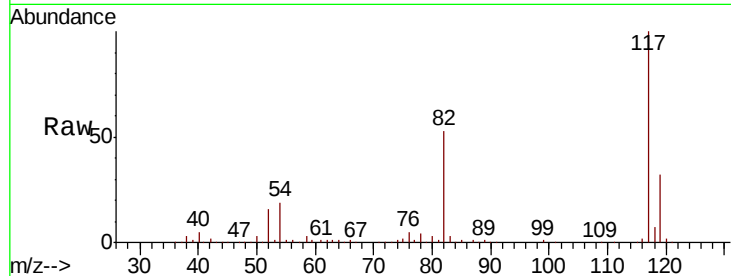




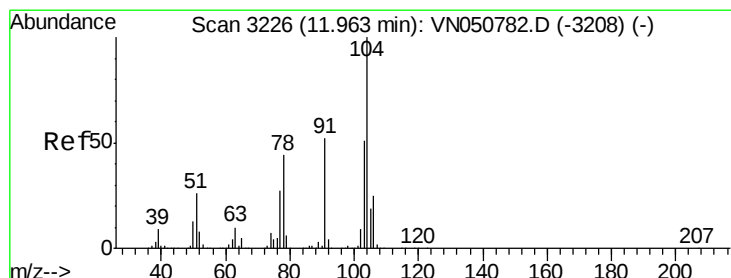
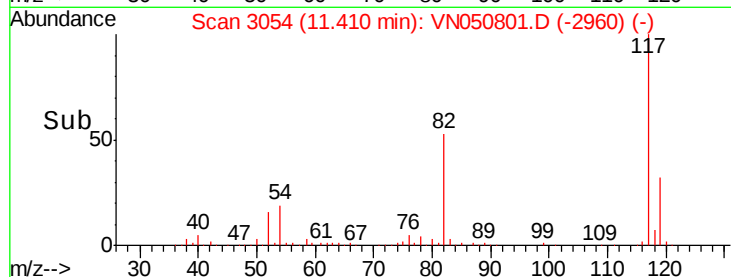
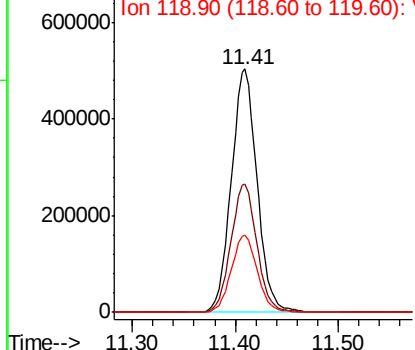
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.41 min Scan# 3054  
Delta R.T. 0.00 min  
Lab File: VN050801.D  
Acq: 21 Aug 2018 23:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB112227ZHE#07

Tot Ion:117 Resp: 877437  
Ion Ratio Lower Upper  
117 100  
82 52.9 42.6 64.0  
119 32.0 25.8 38.6

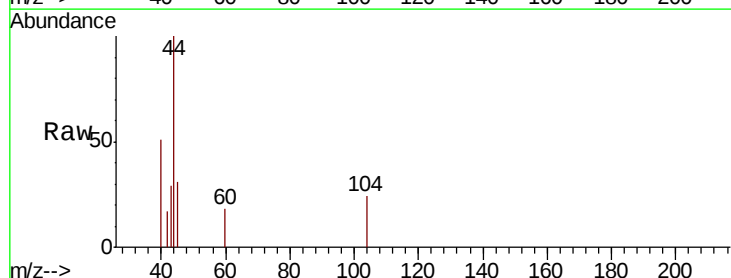


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): VN0  
Ion 118.90 (118.60 to 119.60): V

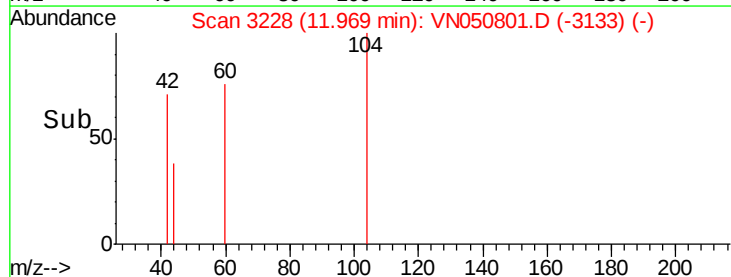
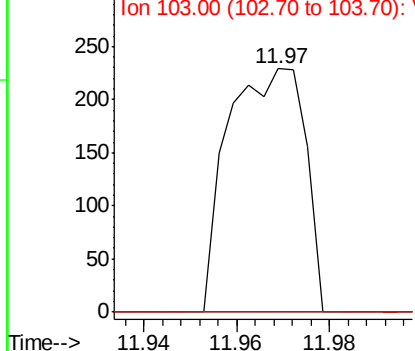


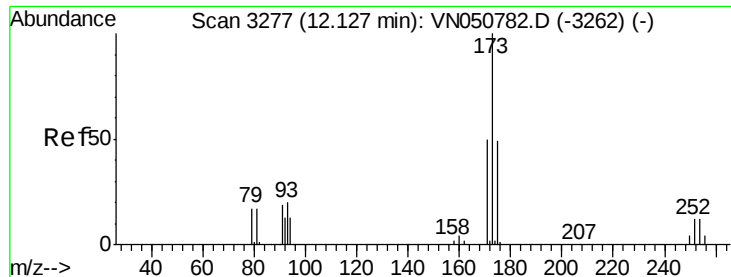
#70  
Styrene  
Concen: 1.281 ug/l  
RT: 11.97 min Scan# 3228  
Delta R.T. 0.01 min  
Lab File: VN050801.D  
Acq: 21 Aug 2018 23:50

Tgt Ion:104 Resp: 266  
Ion Ratio Lower Upper  
104 100  
78 0.0 38.2 57.4#  
103 0.0 44.4 66.6#



Abundance Ion 104.00 (103.70 to 104.70): V  
Ion 78.00 (77.70 to 78.70): VN0  
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 0.317 ug/l

RT: 12.40 min Scan# 3362

Delta R.T. 0.27 min

Lab File: VN050801.D

Acq: 21 Aug 2018 23:50

Instrument :

MSVOA\_N

ClientSampleId :

PB112227ZHE#07

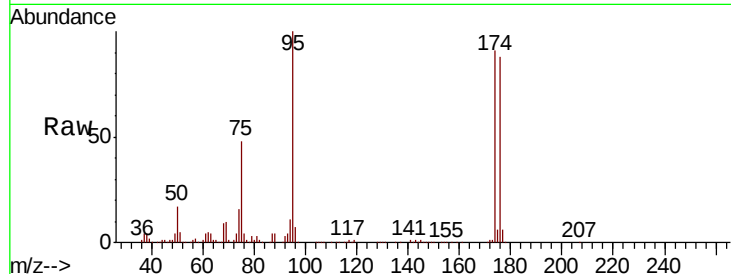
Tot Ion:173 Resp: 1832

Ion Ratio Lower Upper

173 100

175 1139.8 24.4 73.4#

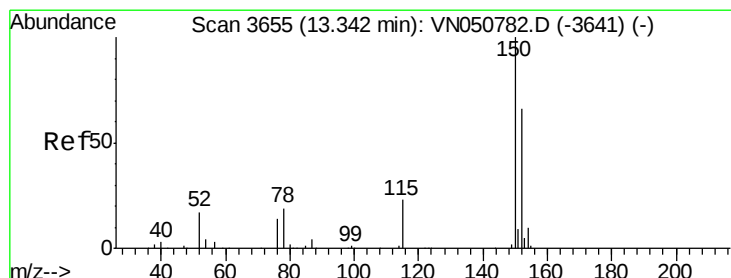
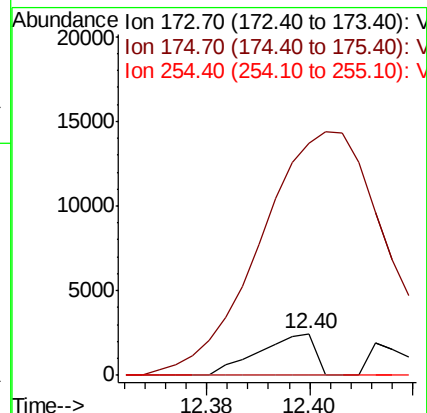
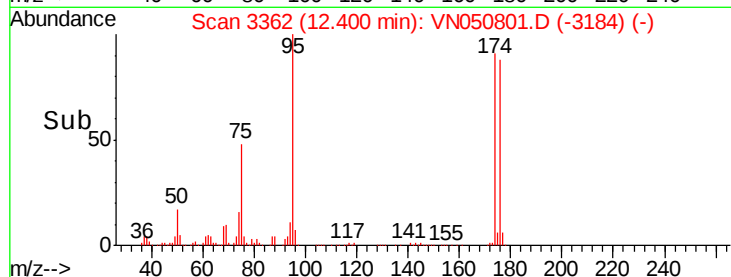
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050801.D

Acq: 21 Aug 2018 23:50

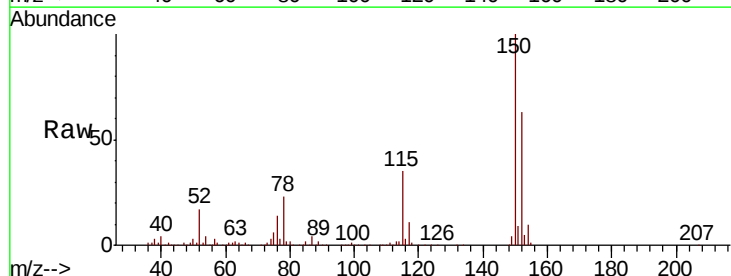
Tgt Ion:152 Resp: 293748

Ion Ratio Lower Upper

152 100

115 55.9 27.8 83.4

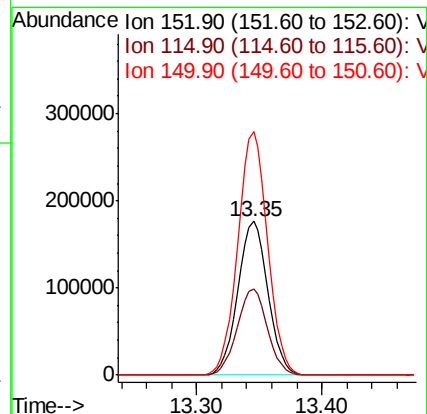
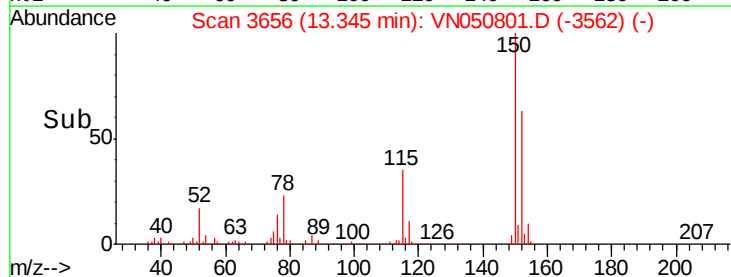
150 156.5 0.0 351.4

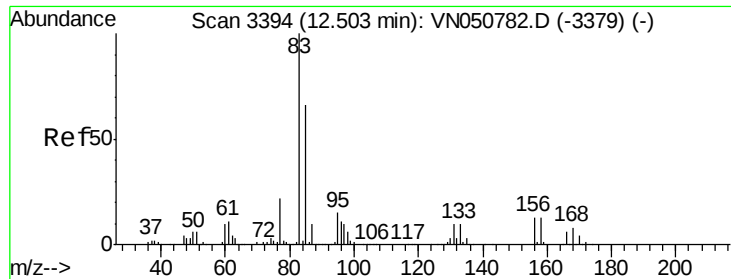


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.40 min Scan# 3362

Delta R.T. -0.10 min

Lab File: VN050801.D

Acq: 21 Aug 2018 23:50

Instrument :

MSVOA\_N

ClientSampleId :

PB112227ZHE#07

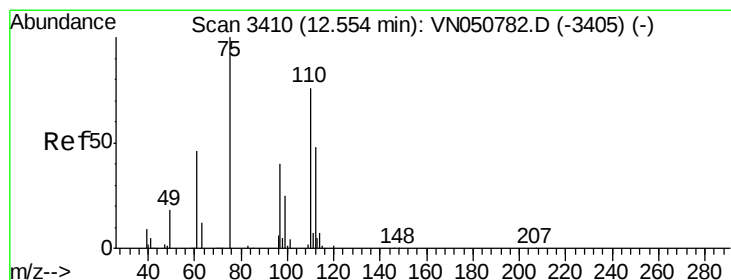
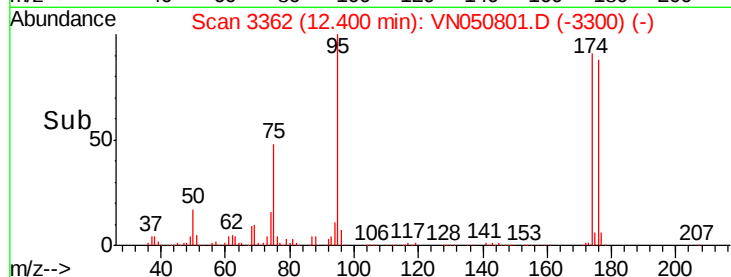
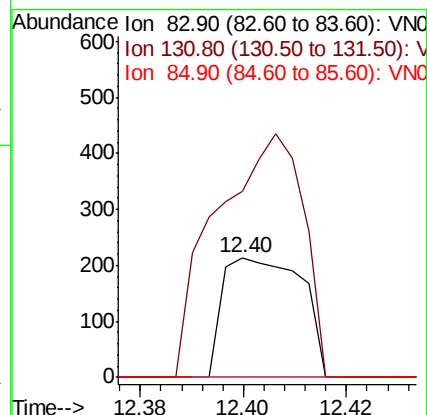
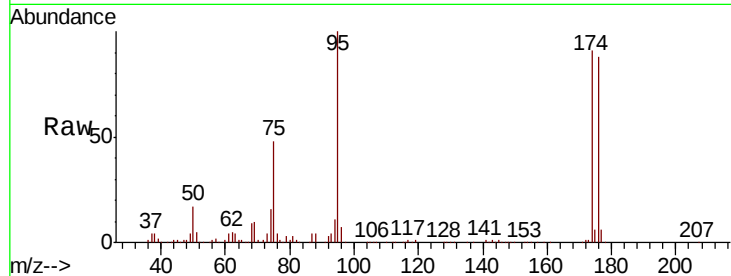
Tot Ion: 83 Resp: 226

Ion Ratio Lower Upper

83 100

131 224.3 5.3 15.9#

85 0.0 31.9 95.7#



#76

1,2,3-Trichloropropane

Concen: 34.676 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050801.D

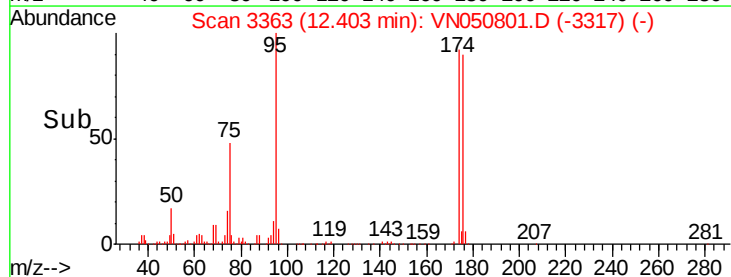
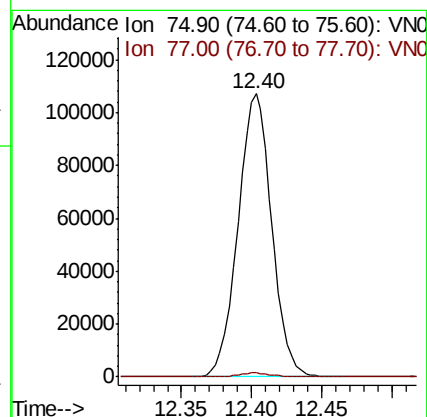
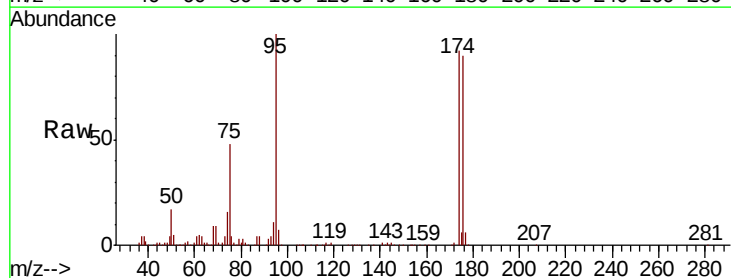
Acq: 21 Aug 2018 23:50

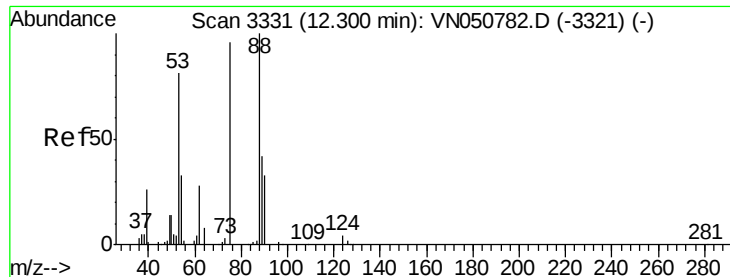
Tgt Ion: 75 Resp: 178408

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 117.225 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050801.D

Acq: 21 Aug 2018 23:50

Instrument :

MSVOA\_N

ClientSampleId :

PB112227ZHE#07

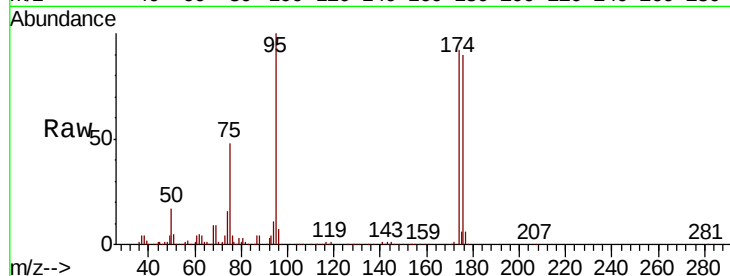
Tot Ion: 75 Resp: 178408

Ion Ratio Lower Upper

75 100

53 0.2 68.9 103.3#

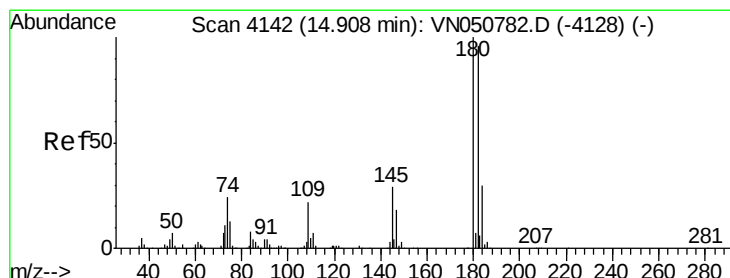
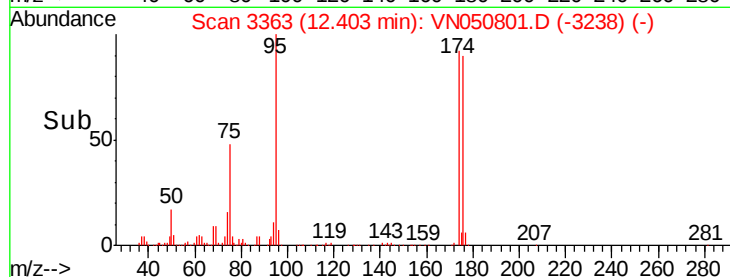
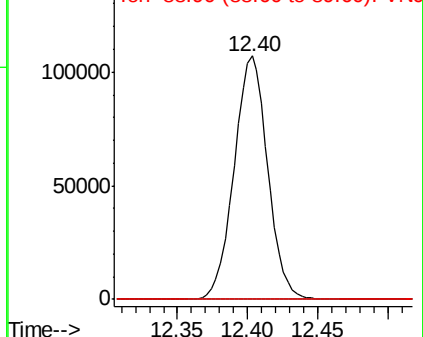
89 0.0 36.1 54.1#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#93

1,2,4-Trichlorobenzene

Concen: 4.096 ug/l

RT: 14.90 min Scan# 4141

Delta R.T. -0.00 min

Lab File: VN050801.D

Acq: 21 Aug 2018 23:50

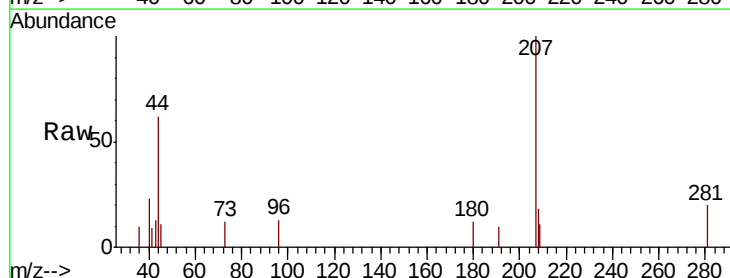
Tgt Ion: 180 Resp: 82

Ion Ratio Lower Upper

180 100

182 0.0 48.2 144.6#

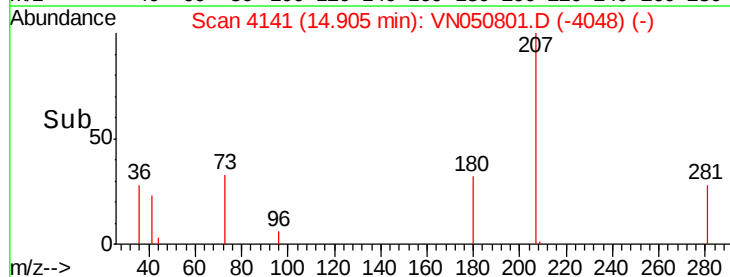
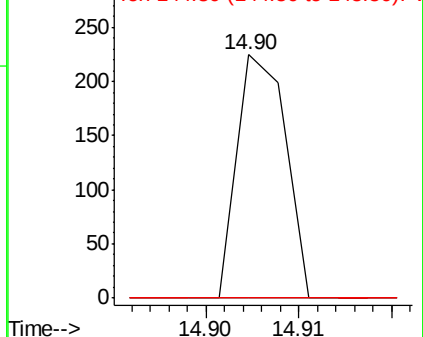
145 0.0 14.1 42.2#

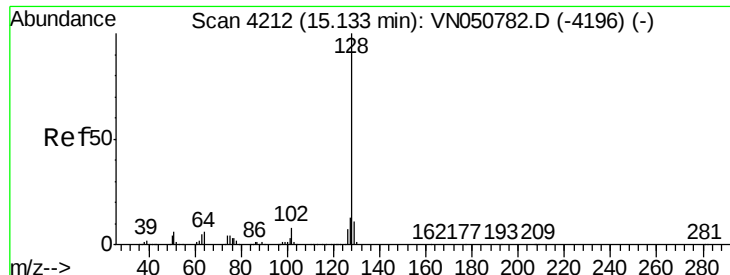


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 5.425 ug/l

RT: 15.14 min Scan# 4215

Delta R.T. 0.01 min

Lab File: VN050801.D

Acq: 21 Aug 2018 23:50

Instrument :

MSVOA\_N

ClientSampleId :

PB112227ZHE#07

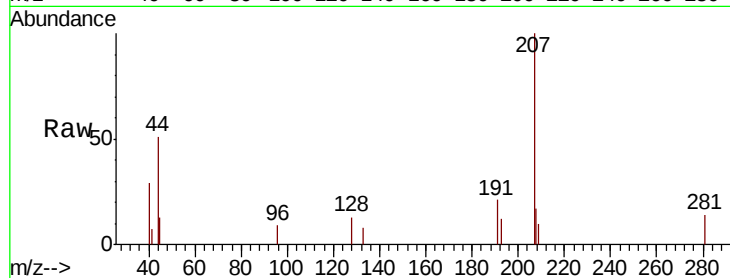
Tot Ion:128 Resp: 327

Ion Ratio Lower Upper

128 100

127 0.0 10.5 15.7#

129 0.0 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

