

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN071118\  
 Data File : VN049758.D  
 Acq On : 11 Jul 2018 12:03  
 Operator : MD\SY  
 Sample : VSTDICC150  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 12 01:33:14 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\624N071118W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Thu Jul 12 01:30:30 2018  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 7.20  | 128  | 240790   | 30.00 | ug/l  | 0.00     |
| 28) 1,4-Difluorobenzene | 8.59  | 114  | 1305156  | 30.00 | ug/l  | 0.00     |
| 57) Chlorobenzene-d5    | 11.41 | 117  | 1205098  | 30.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |       |          |          |      |         |
|---------------------------|--------|-------|----------|----------|------|---------|
| 27) 1,2-Dichloroethane-d4 | 8.03   | 65    | 472147   | 26.96    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 50 - 169 | Recovery | =    | 89.87%  |
| 60) 4-Bromofluorobenzene  | 12.40  | 95    | 578444   | 30.57    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 56 - 143 | Recovery | =    | 101.90% |
| 63) Toluene-d8            | 10.09  | 98    | 1655540  | 28.63    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 66 - 137 | Recovery | =    | 95.43%  |

## Target Compounds

|                               |      |     |         |         |        | Qvalue |
|-------------------------------|------|-----|---------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.85 | 85  | 2468862 | 162.434 | ug/l   | 98     |
| 3) Chloromethane              | 2.06 | 50  | 2486861 | 161.859 | ug/l   | 99     |
| 4) Vinyl Chloride             | 2.18 | 62  | 2567864 | 163.724 | ug/l   | 98     |
| 5) Bromomethane               | 2.55 | 94  | 1532284 | 181.517 | ug/l   | 99     |
| 6) Chloroethane               | 2.69 | 64  | 1456286 | 146.208 | ug/l   | 99     |
| 7) Trichlorofluoromethane     | 3.01 | 101 | 3146948 | 145.106 | ug/l   | 99     |
| 8) Diethyl Ether              | 3.41 | 74  | 1104039 | 131.137 | ug/l   | 98     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.75 | 101 | 1911180 | 132.016 | ug/l   | 99     |
| 10) 1,1-Dichloroethene        | 3.73 | 96  | 1788368 | 132.825 | ug/l   | 96     |
| 11) Methyl Iodide             | 3.95 | 142 | 2960915 | 187.220 | ug/l   | 99     |
| 12) Methyl Acetate            | 4.33 | 43  | 1771670 | 130.592 | ug/l   | 99     |
| 13) Acrolein                  | 3.61 | 56  | 970743  | 721.869 | ug/l   | 97     |
| 14) Acrylonitrile             | 4.99 | 53  | 3335710 | 654.200 | ug/l   | 99     |
| 15) Acetone                   | 3.82 | 58  | 771778  | 673.010 | ug/l   | 97     |
| 16) Carbon Disulfide          | 4.05 | 76  | 5645762 | 130.950 | ug/l   | 100    |
| 17) Allyl chloride            | 4.32 | 41  | 2956547 | 122.533 | ug/l   | 98     |
| 18) Methylene Chloride        | 4.55 | 84  | 2017752 | 126.841 | ug/l   | 99     |
| 19) trans-1,2-Dichloroethene  | 5.04 | 96  | 1913524 | 134.153 | ug/l   | 99     |
| 20) Diisopropyl ether         | 5.96 | 45  | 5918934 | 118.995 | ug/l   | 96     |
| 21) 1,1-Dichloroethane        | 5.85 | 63  | 3490821 | 120.813 | ug/l   | 99     |
| 22) cis-1,2-Dichloroethene    | 6.83 | 96  | 2166158 | 134.060 | ug/l   | 99     |
| 23) tert-Butyl Alcohol        | 4.81 | 59  | 713256  | 743.639 | ug/l # | 100    |
| 24) Methyl tert-Butyl Ether   | 5.05 | 73  | 4971498 | 134.500 | ug/l   | 99     |
| 25) Chloroform                | 7.37 | 83  | 3492072 | 123.812 | ug/l   | 99     |
| 26) Cyclohexane               | 7.65 | 56  | 3130438 | 126.893 | ug/l # | 99     |
| 29) 1,1-Dichloropropene       | 7.79 | 75  | 2775423 | 130.440 | ug/l   | 100    |
| 30) 2-Butanone                | 6.84 | 43  | 3887140 | 669.022 | ug/l   | 98     |
| 31) 2,2-Dichloropropane       | 6.83 | 77  | 2829800 | 139.192 | ug/l   | 99     |
| 32) 1,1,1-Trichloroethane     | 7.57 | 97  | 3071349 | 127.935 | ug/l   | 99     |
| 33) Carbon Tetrachloride      | 7.77 | 117 | 2758634 | 130.897 | ug/l   | 100    |
| 34) Benzene                   | 8.04 | 78  | 8155057 | 126.372 | ug/l # | 90     |
| 35) Methacrylonitrile         | 7.18 | 41  | 931575  | 127.931 | ug/l   | 98     |
| 36) 1,2-Dichloroethane        | 8.13 | 62  | 2560153 | 124.091 | ug/l   | 99     |
| 37) Trichloroethene           | 8.84 | 130 | 2129686 | 134.618 | ug/l   | 98     |
| 38) Methylcyclohexane         | 9.08 | 83  | 3140824 | 142.717 | ug/l   | 97     |
| 39) 1,2-Dichloropropane       | 9.12 | 63  | 2108441 | 120.167 | ug/l   | 98     |
| 40) Dibromomethane            | 9.21 | 93  | 1277820 | 130.068 | ug/l   | 99     |

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 Sample : VSTDICC150  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 12 01:33:14 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\624N071118W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Thu Jul 12 01:30:30 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units | Dev(Min) |
|--------------------------------|-------|------|----------|----------|-------|----------|
| 41) Bromodichloromethane       | 9.41  | 83   | 2742290  | 126.389  | ug/l  | 99       |
| 42) Vinyl Acetate              | 5.90  | 43   | 21167903 | 629.433  | ug/l  | 100      |
| 43) Ethyl Acetate              | 6.94  | 43   | 1720745  | 131.060  | ug/l  | 97       |
| 44) Isopropyl Acetate          | 8.17  | 43   | 3130162  | 124.844  | ug/l  | 99       |
| 45) 1,4-Dioxane                | 9.20  | 88   | 420659   | 2947.485 | ug/l  | 98       |
| 46) Methyl methacrylate        | 9.20  | 41   | 1618757  | 136.419  | ug/l  | 100      |
| 47) n-amyl Acetate             | 12.07 | 43   | 2904298  | 145.659  | ug/l  | 97       |
| 48) t-1,3-Dichloropropene      | 10.38 | 75   | 2975610  | 140.412  | ug/l  | 98       |
| 49) cis-1,3-Dichloropropene    | 9.84  | 75   | 3303805  | 134.057  | ug/l  | 99       |
| 50) 1,1,2-Trichloroethane      | 10.56 | 97   | 1836426  | 130.859  | ug/l  | 99       |
| 51) Ethyl methacrylate         | 10.43 | 69   | 2493607  | 142.960  | ug/l  | 100      |
| 52) 1,3-Dichloropropane        | 10.71 | 76   | 3113576  | 130.597  | ug/l  | 99       |
| 53) Dibromochloromethane       | 10.90 | 129  | 2151371  | 137.862  | ug/l  | 99       |
| 54) 1,2-Dibromoethane          | 11.01 | 107  | 1884033  | 143.872  | ug/l  | 100      |
| 55) 2-Chloroethyl vinyl ether  | 9.70  | 63   | 6858659  | 1115.328 | ug/l  | 100      |
| 56) Bromoform                  | 12.13 | 173  | 1573926  | 156.681  | ug/l  | 99       |
| 58) 4-Methyl-2-Pentanone       | 9.99  | 43   | 8777996  | 644.938  | ug/l  | 98       |
| 59) 2-Hexanone                 | 10.75 | 43   | 6060633  | 703.545  | ug/l  | 98       |
| 61) Tetrachloroethene          | 10.63 | 164  | 1926844  | 122.330  | ug/l  | 97       |
| 62) Toluene                    | 10.16 | 91   | 8971933  | 128.460  | ug/l  | 99       |
| 64) Chlorobenzene              | 11.44 | 112  | 5607803  | 135.908  | ug/l  | 99       |
| 65) 1,1,1,2-Tetrachloroethane  | 11.51 | 131  | 2086909  | 134.437  | ug/l  | 100      |
| 66) Ethyl Benzene              | 11.51 | 91   | 9940789  | 137.084  | ug/l  | 100      |
| 67) m/p-Xylenes                | 11.62 | 106  | 7574196  | 278.853  | ug/l  | 99       |
| 68) o-Xylene                   | 11.95 | 106  | 3661836  | 139.096  | ug/l  | 100      |
| 69) Styrene                    | 11.97 | 104  | 6019335  | 143.445  | ug/l  | 99       |
| 70) Isopropylbenzene           | 12.25 | 105  | 9716806  | 139.317  | ug/l  | 99       |
| 71) 1,1,2,2-Tetrachloroethane  | 12.51 | 83   | 2369501  | 138.439  | ug/l  | 98       |
| 72) 1,2,3-Trichloropropane     | 12.55 | 75   | 3019907  | 217.992  | ug/l  | 54       |
| 73) Bromobenzene               | 12.53 | 156  | 2507133  | 147.767  | ug/l  | 99       |
| 74) n-propylbenzene            | 12.59 | 91   | 11294868 | 139.854  | ug/l  | 100      |
| 75) 2-Chlorotoluene            | 12.68 | 91   | 6648432  | 135.209  | ug/l  | 99       |
| 76) 1,3,5-Trimethylbenzene     | 12.73 | 105  | 7986141  | 140.971  | ug/l  | 99       |
| 77) t-1,4-Dichloro-2-butene    | 12.30 | 75   | 758085   | 168.747  | ug/l  | 95       |
| 78) 4-Chlorotoluene            | 12.78 | 91   | 6797085  | 141.917  | ug/l  | 100      |
| 79) tert-butylbenzene          | 13.00 | 119  | 6841442  | 143.527  | ug/l  | 99       |
| 80) 1,2,4-Trimethylbenzene     | 13.04 | 105  | 8101000  | 142.788  | ug/l  | 100      |
| 81) sec-Butylbenzene           | 13.17 | 105  | 9333514  | 144.032  | ug/l  | 99       |
| 82) p-Isopropyltoluene         | 13.29 | 119  | 8216457  | 151.811  | ug/l  | 99       |
| 83) 1,3-Dichlorobenzene        | 13.28 | 146  | 4461045  | 154.850  | ug/l  | 100      |
| 84) 1,4-Dichlorobenzene        | 13.36 | 146  | 4381096  | 161.229  | ug/l  | 99       |
| 85) n-Butylbenzene             | 13.62 | 91   | 7131994  | 165.250  | ug/l  | 99       |
| 86) Hexachloroethane           | 13.88 | 117  | 1492647  | 135.122  | ug/l  | 98       |
| 87) 1,2-Dichlorobenzene        | 13.66 | 146  | 4251606  | 152.335  | ug/l  | 99       |
| 88) 1,2-Dibromo-3-Chloropropan | 14.27 | 75   | 373174   | 150.361  | ug/l  | 98       |
| 89) 1,2,4-Trichlorobenzene     | 14.91 | 180  | 2501183  | 210.948  | ug/l  | 99       |
| 90) Hexachlorobutadiene        | 15.01 | 225  | 1379095  | 169.114  | ug/l  | 98       |
| 91) Naphthalene                | 15.14 | 128  | 5784164  | 223.747  | ug/l  | 99       |
| 92) 1,2,3-Trichlorobenzene     | 15.32 | 180  | 2375004  | 194.098  | ug/l  | 99       |

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Sample : VSTDICC150  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 12 01:33:14 2018  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\624N071118W.M  
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
QLast Update : Thu Jul 12 01:30:30 2018  
Response via : Initial Calibration

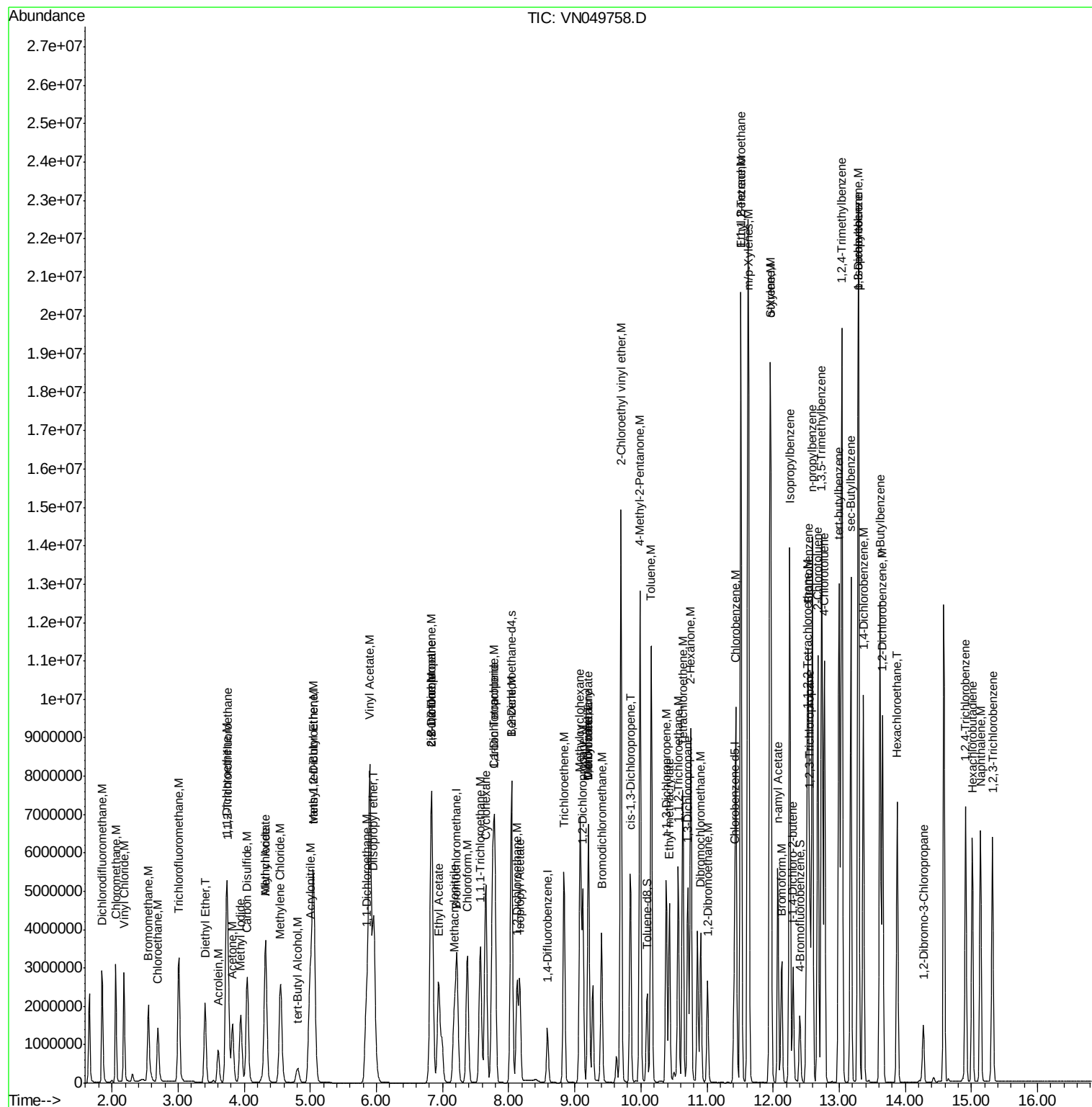
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------|------|------|----------|------|-------|----------|
|--------------------|------|------|----------|------|-------|----------|

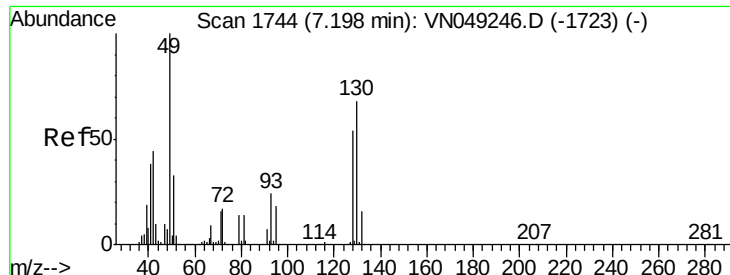
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 6 Sample Multiplier: 1

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\624N071118W.M  
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
QLast Update : Thu Jul 12 01:30:30 2018  
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

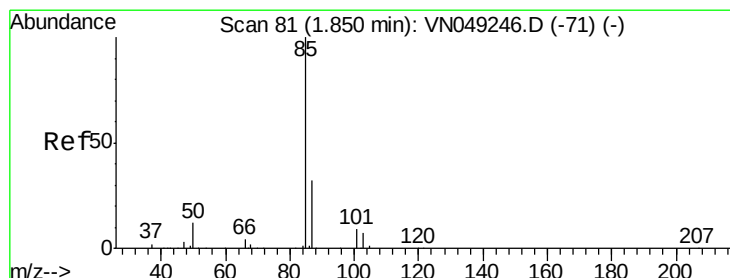
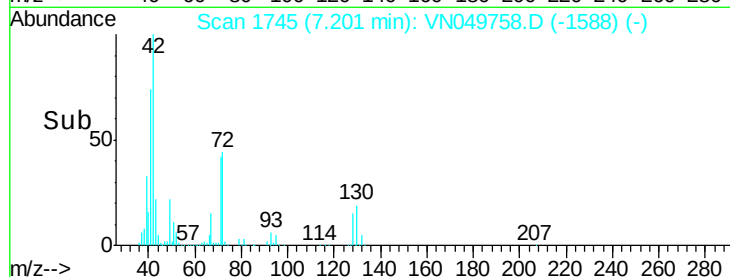
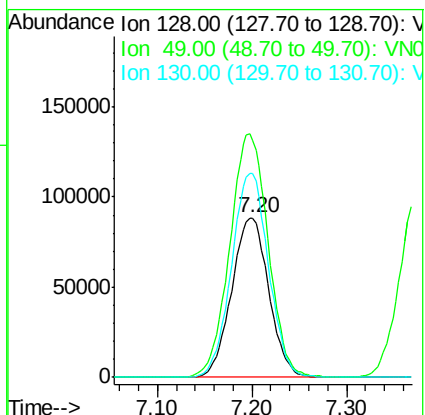
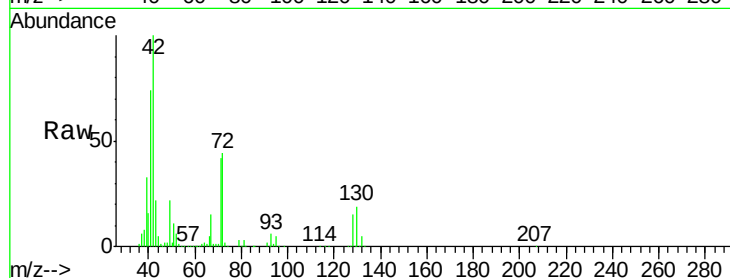
RT: 7.20 min Scan# 1745

Delta R.T. 0.00 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 240790 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 49       | 157.3 | 0.0   | 378.3  |
| 130      | 127.7 | 0.0   | 320.7  |



#2

Dichlorodifluoromethane

Concen: 162.434 ug/l

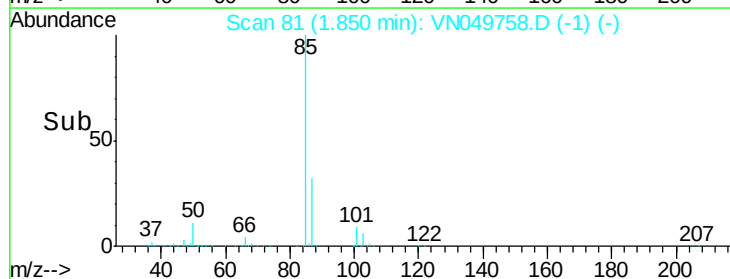
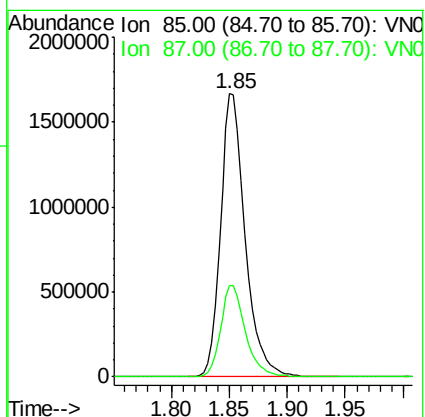
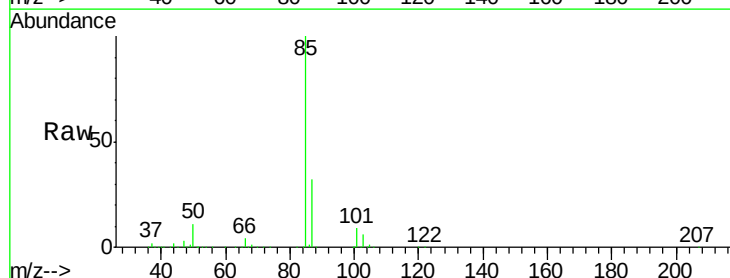
RT: 1.85 min Scan# 81

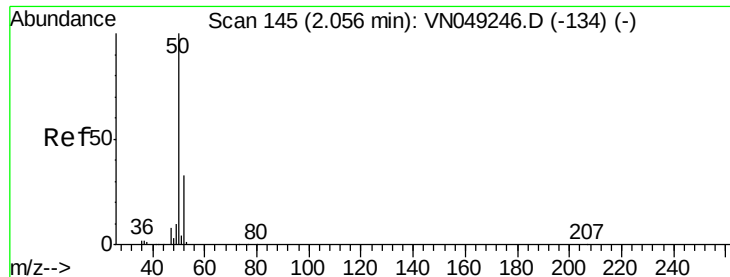
Delta R.T. -0.00 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 85    | Resp: | 2468862 |
| Ion      | Ratio | Lower | Upper   |
| 85       | 100   |       |         |
| 87       | 32.3  | 15.4  | 46.4    |





#3

Chloromethane

Concen: 161.859 ug/l

RT: 2.06 min Scan# 145

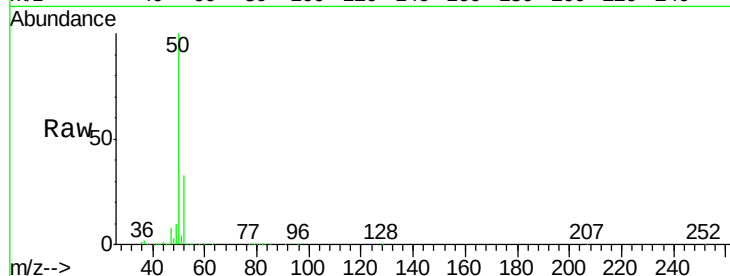
Delta R.T. -0.00 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

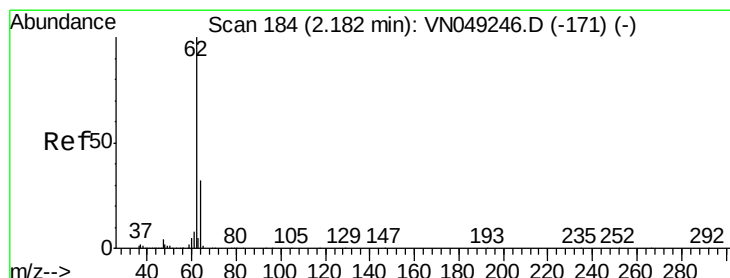
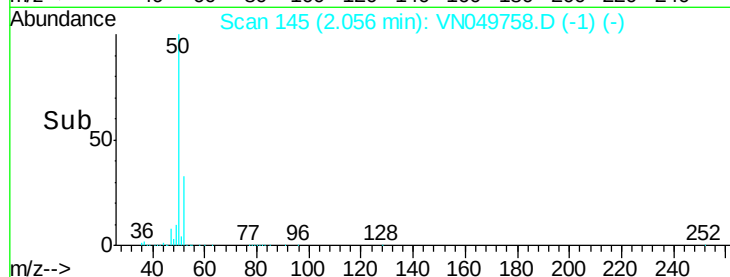
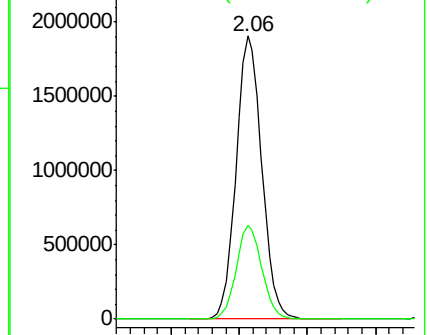
Tgt Ion: 50 Resp: 2486861

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 50  | 100   |       |       |
| 52  | 33.0  | 26.1  | 39.1  |



Abundance Ion 50.00 (49.70 to 50.70): VN0

Ion 52.00 (51.70 to 52.70): VN0



#4

Vinyl Chloride

Concen: 163.724 ug/l

RT: 2.18 min Scan# 184

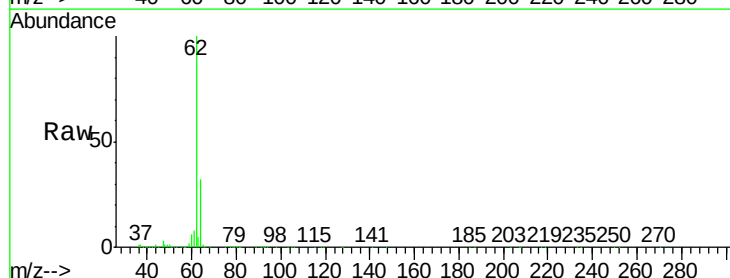
Delta R.T. -0.00 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

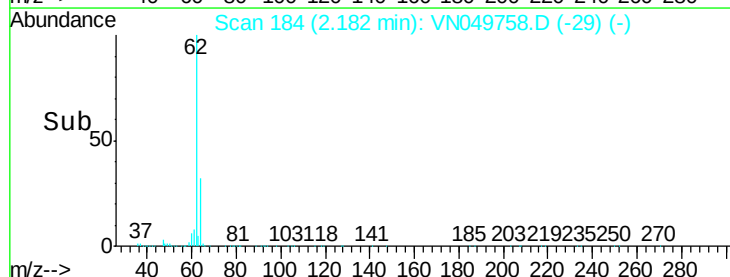
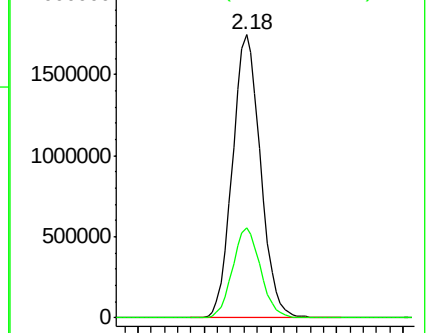
Tgt Ion: 62 Resp: 2567864

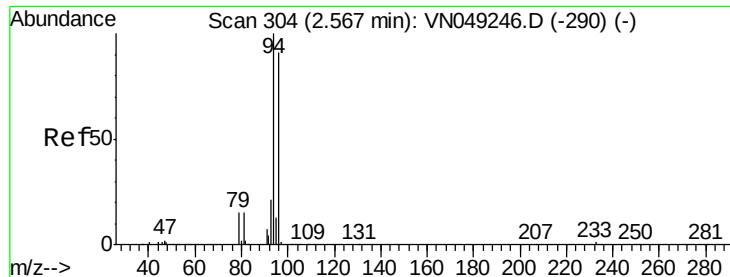
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 64  | 31.7  | 24.4  | 36.6  |



Abundance Ion 62.00 (61.70 to 62.70): VN0

Ion 64.00 (63.70 to 64.70): VN0





#5

Bromomethane

Concen: 181.517 ug/l

RT: 2.55 min Scan# 299

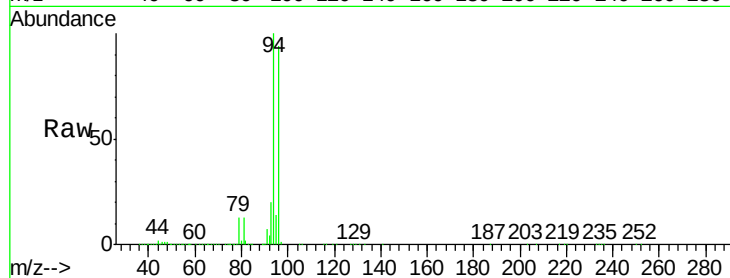
Delta R.T. -0.02 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

Tgt Ion: 94 Resp: 1532284

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 96  | 93.6  | 75.9  | 113.9 |

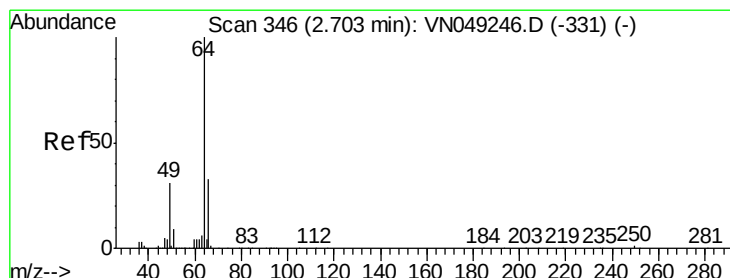
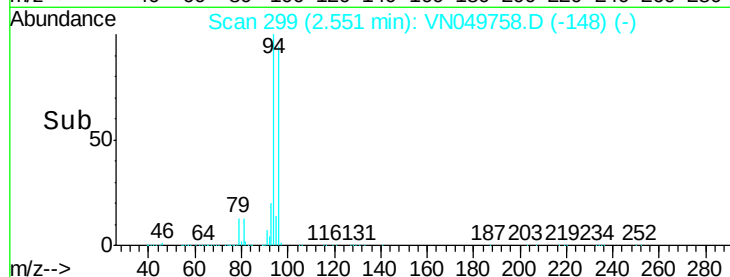


Abundance Ion 94.00 (93.70 to 94.70): VN0

Ion 96.00 (95.70 to 96.70): VN0

2.55

Time-->



#6

Chloroethane

Concen: 146.208 ug/l

RT: 2.69 min Scan# 343

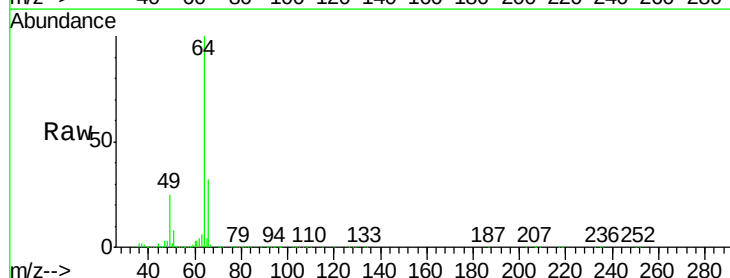
Delta R.T. -0.01 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

Tgt Ion: 64 Resp: 1456286

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 64  | 100   |       |       |
| 66  | 31.6  | 25.0  | 37.4  |

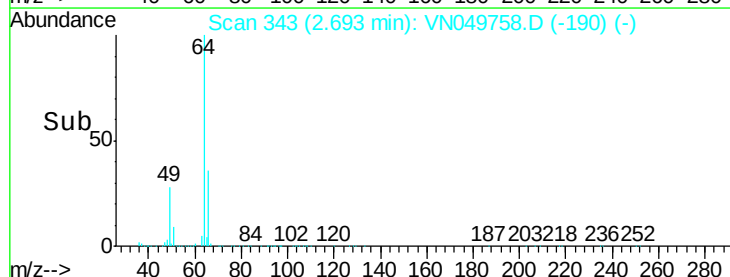


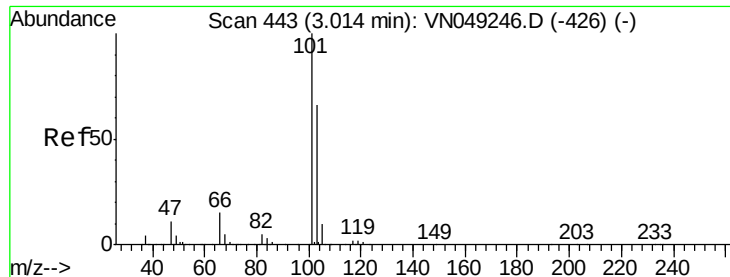
Abundance Ion 64.00 (63.70 to 64.70): VN0

Ion 66.00 (65.70 to 66.70): VN0

2.69

Time-->

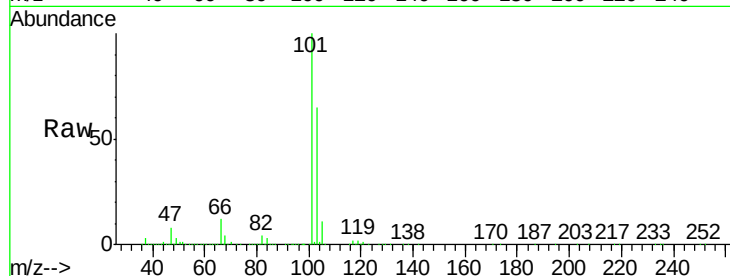




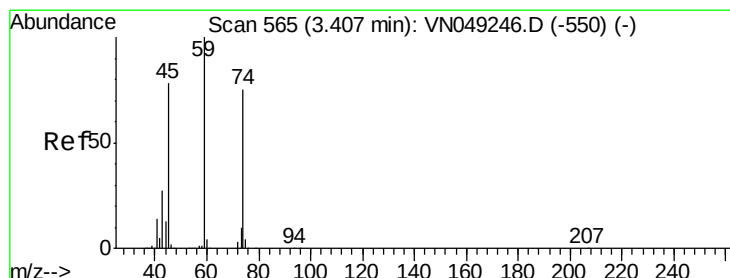
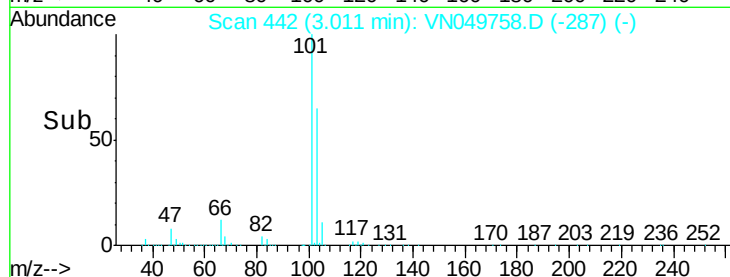
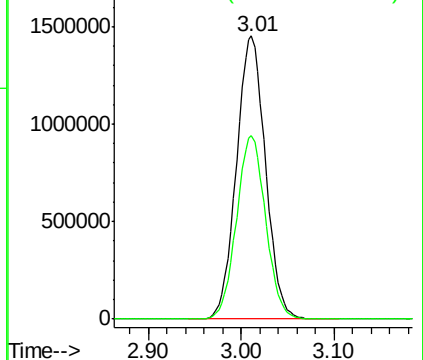
#7

Trichlorofluoromethane  
Concen: 145.106 ug/l  
RT: 3.01 min Scan# 442  
Delta R.T. -0.00 min  
Lab File: VN049758.D  
Acq: 11 Jul 2018 12:03

Tgt Ion:101 Resp: 3146948  
Ion Ratio Lower Upper  
101 100  
103 65.0 51.5 77.3



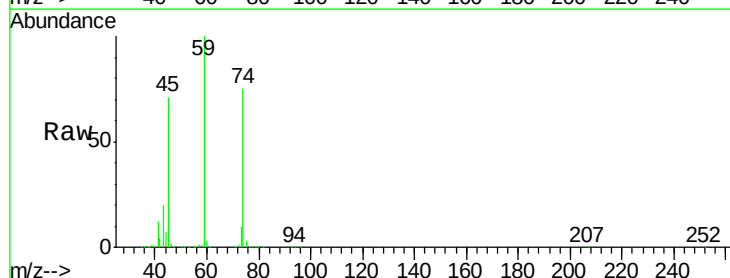
Abundance Ion 101.00 (100.70 to 101.70): V  
Ion 103.00 (102.70 to 103.70): V



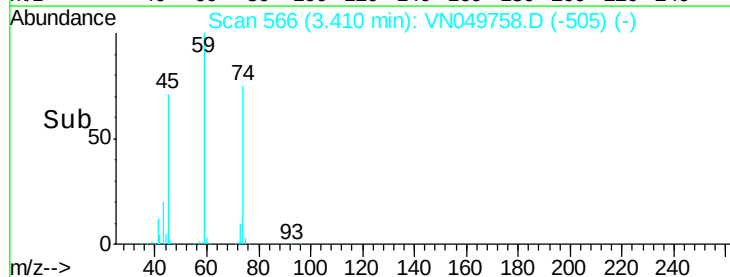
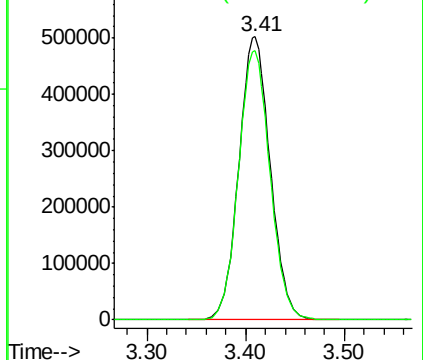
#8

Diethyl Ether  
Concen: 131.137 ug/l  
RT: 3.41 min Scan# 566  
Delta R.T. -0.00 min  
Lab File: VN049758.D  
Acq: 11 Jul 2018 12:03

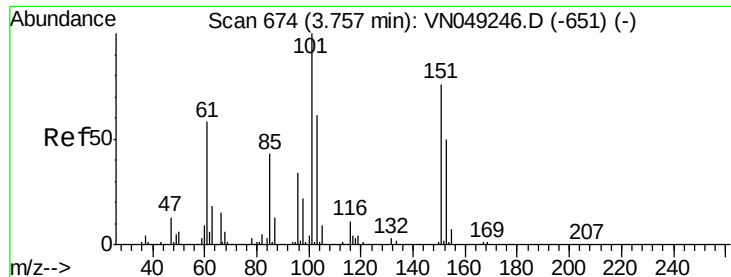
Tgt Ion: 74 Resp: 1104039  
Ion Ratio Lower Upper  
74 100  
45 95.5 18.7 167.9



Abundance Ion 74.00 (73.70 to 74.70): V  
Ion 45.00 (44.70 to 45.70): V







#9

1,1,2-Trichlorotrifluoroethane

Concen: 132.016 ug/l

RT: 3.75 min Scan# 672

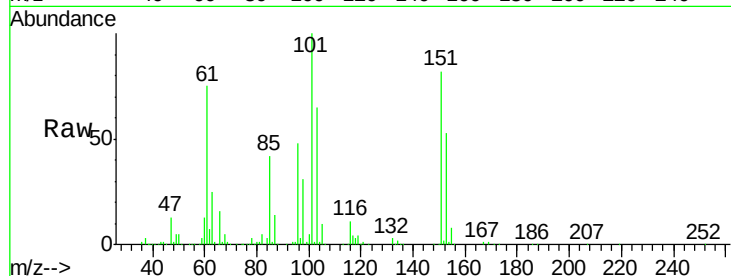
Delta R.T. -0.00 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

Tgt Ion:101 Resp: 1911180

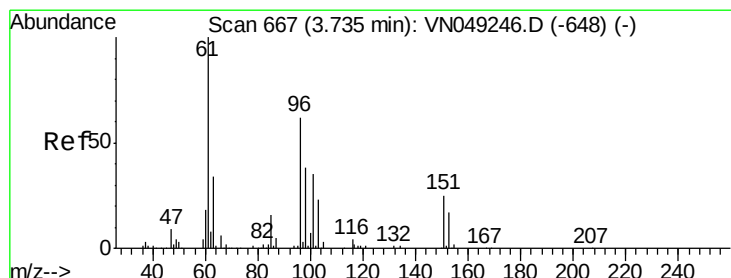
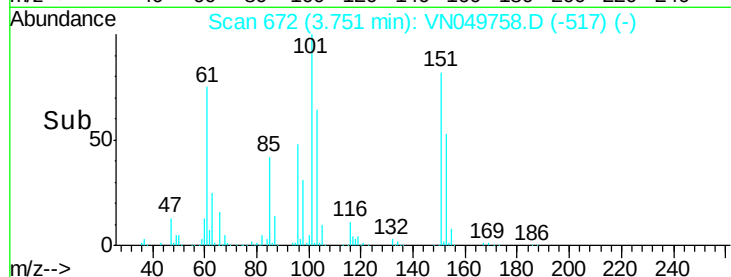
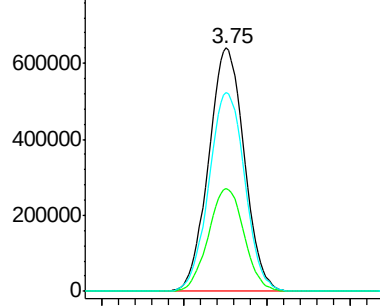
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 101 | 100   |       |       |
| 85  | 42.4  | 0.0   | 83.0  |
| 151 | 82.6  | 0.0   | 166.8 |



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VN0

Ion 151.00 (150.70 to 151.70): V



#10

1,1-Dichloroethene

Concen: 132.825 ug/l

RT: 3.73 min Scan# 665

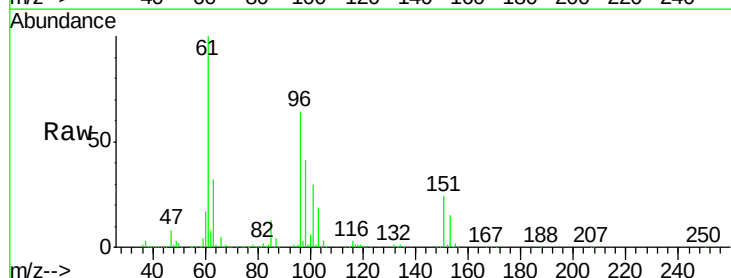
Delta R.T. -0.01 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

Tgt Ion: 96 Resp: 1788368

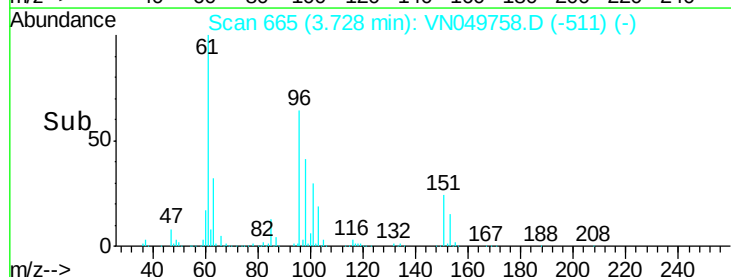
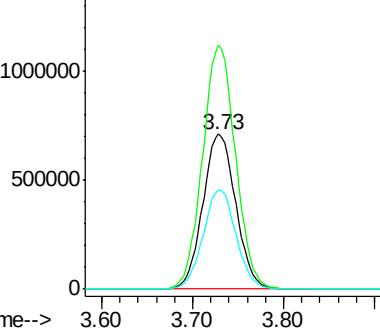
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 157.2 | 130.6 | 195.8 |
| 98  | 64.1  | 53.5  | 80.3  |

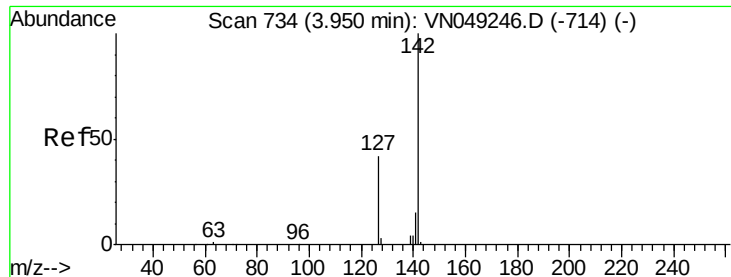


Abundance Ion 96.00 (95.70 to 96.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

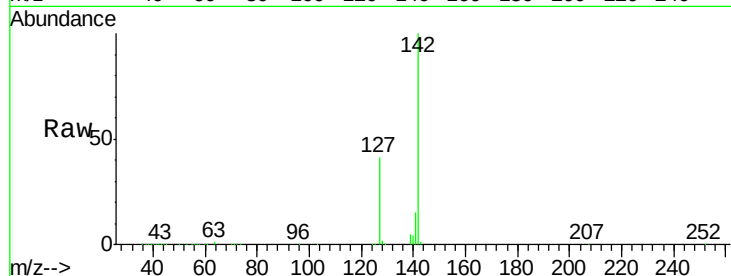
Ion 98.00 (97.70 to 98.70): VN0



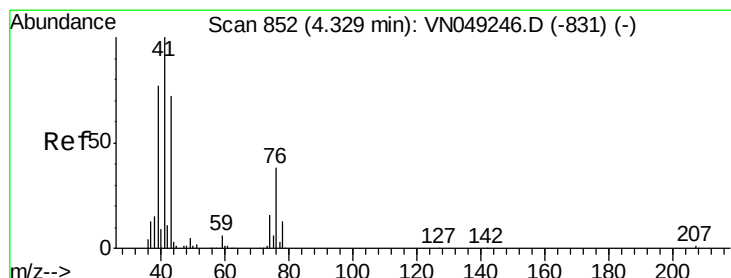
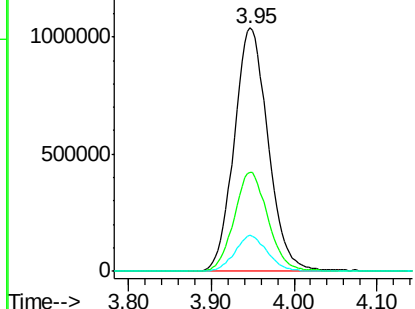
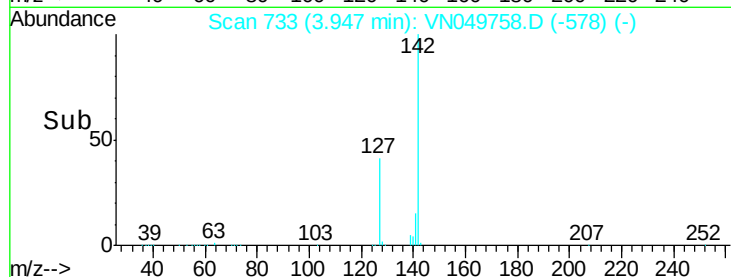


#11  
Methyl Iodide  
Concen: 187.220 ug/l  
RT: 3.95 min Scan# 733  
Delta R.T. -0.00 min  
Lab File: VN049758.D  
Acq: 11 Jul 2018 12:03

Tgt Ion:142 Resp: 2960915  
Ion Ratio Lower Upper  
142 100  
127 40.9 20.2 60.5  
141 14.7 6.9 20.6

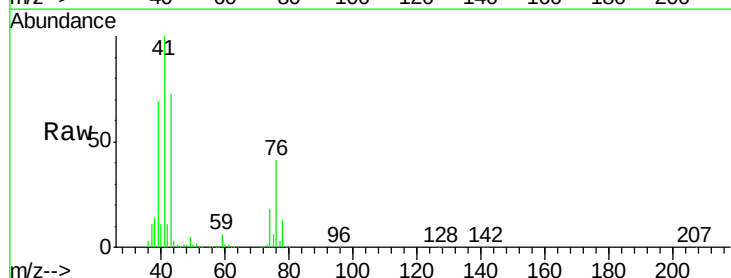


Abundance Ion 142.00 (141.70 to 142.70): V  
Ion 127.00 (126.70 to 127.70): V  
Ion 141.00 (140.70 to 141.70): V

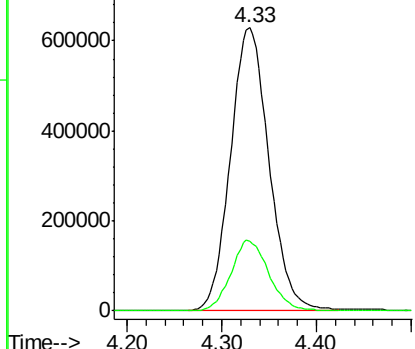
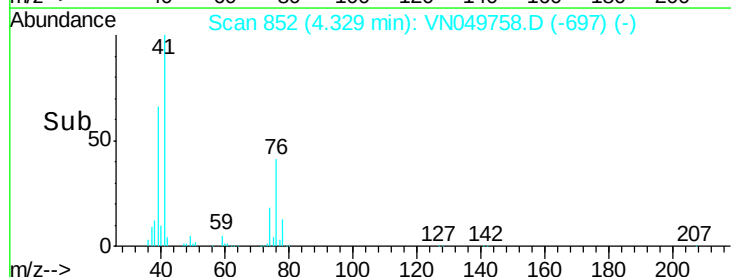


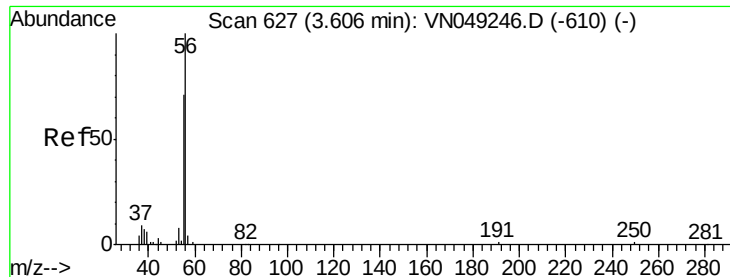
#12  
Methyl Acetate  
Concen: 130.592 ug/l  
RT: 4.33 min Scan# 852  
Delta R.T. -0.00 min  
Lab File: VN049758.D  
Acq: 11 Jul 2018 12:03

Tgt Ion: 43 Resp: 1771670  
Ion Ratio Lower Upper  
43 100  
74 24.7 19.3 28.9



Abundance Ion 43.00 (42.70 to 43.70): V  
Ion 74.00 (73.70 to 74.70): V





#13

Acrolein

Concen: 721.869 ug/l

RT: 3.61 min Scan# 627

Delta R.T. -0.00 min

Lab File: VN049758.D

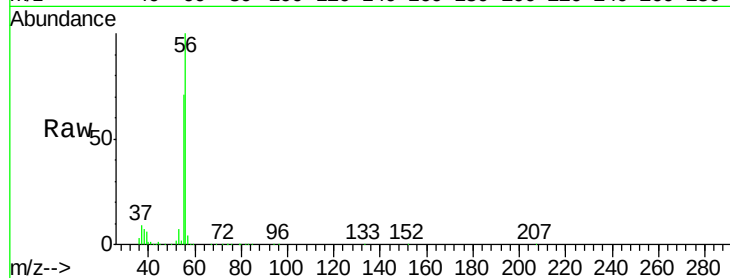
Acq: 11 Jul 2018 12:03

Tgt Ion: 56 Resp: 970743

Ion Ratio Lower Upper

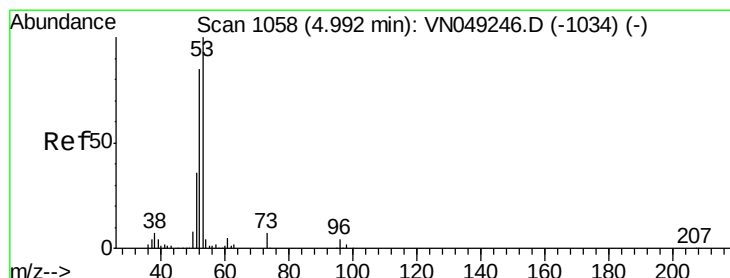
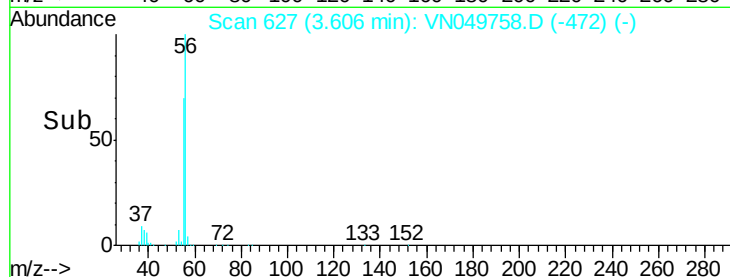
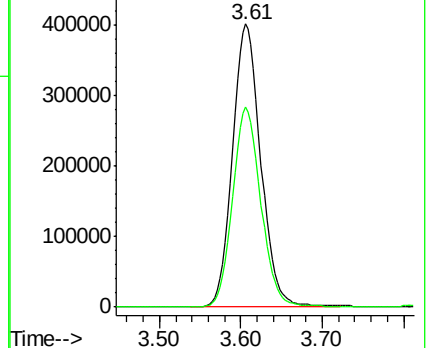
56 100

55 70.5 58.6 88.0



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#14

Acrylonitrile

Concen: 654.200 ug/l

RT: 4.99 min Scan# 1058

Delta R.T. -0.00 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

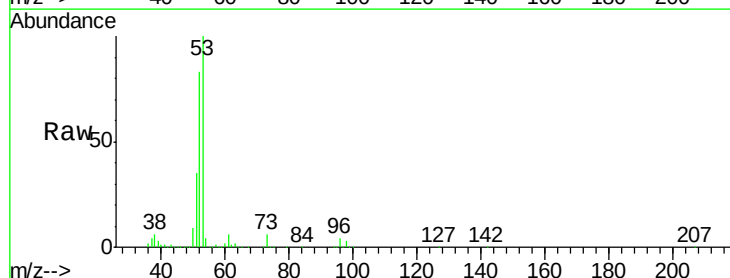
Tgt Ion: 53 Resp: 3335710

Ion Ratio Lower Upper

53 100

52 82.5 41.5 124.5

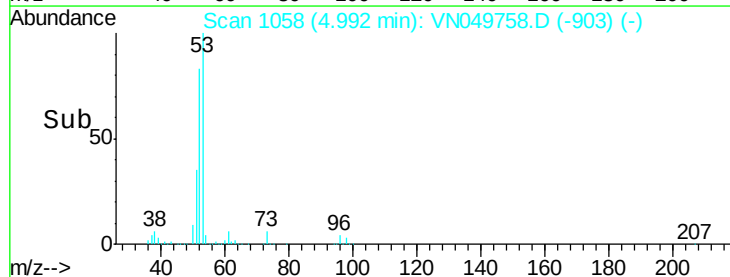
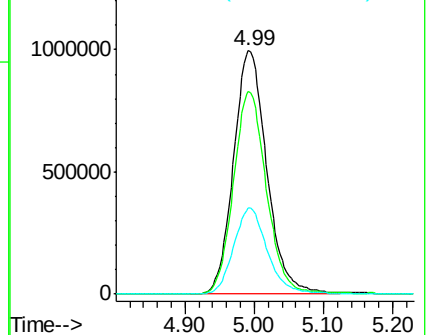
51 35.6 18.7 56.1

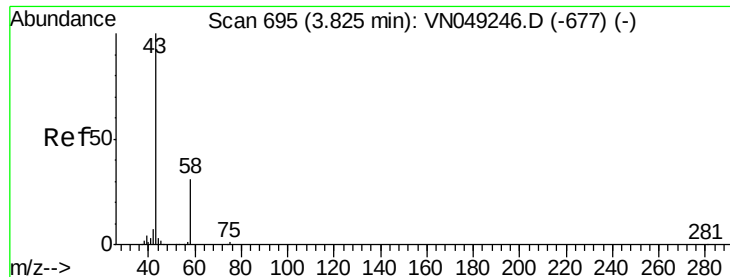


Abundance Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0





#15

Acetone

Concen: 673.010 ug/l

RT: 3.82 min Scan# 694

Delta R.T. -0.00 min

Lab File: VN049758.D

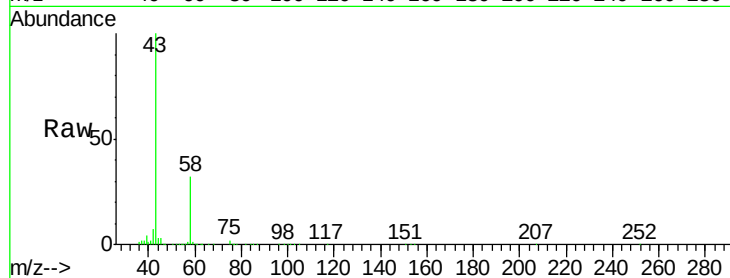
Acq: 11 Jul 2018 12:03

Tgt Ion: 58 Resp: 771778

Ion Ratio Lower Upper

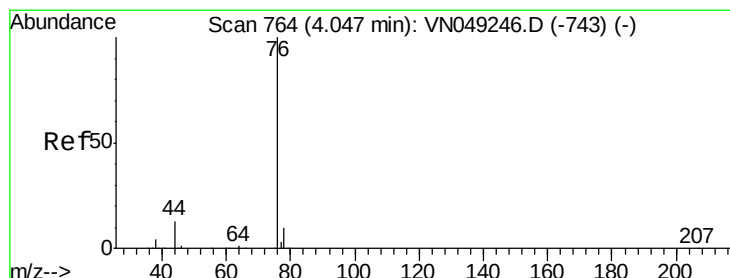
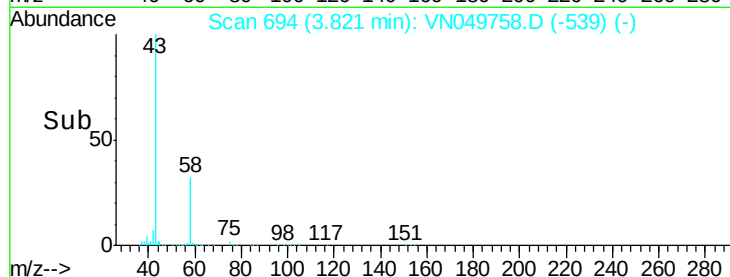
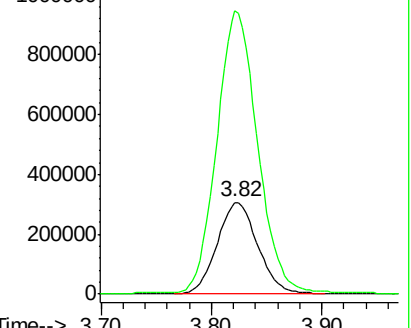
58 100

43 308.0 252.0 378.0



Abundance Ion 58.00 (57.70 to 58.70): VN049246.D (-677) (-)

Ion 43.00 (42.70 to 43.70): VN049246.D (-677) (-)



#16

Carbon Disulfide

Concen: 130.950 ug/l

RT: 4.05 min Scan# 764

Delta R.T. -0.00 min

Lab File: VN049758.D

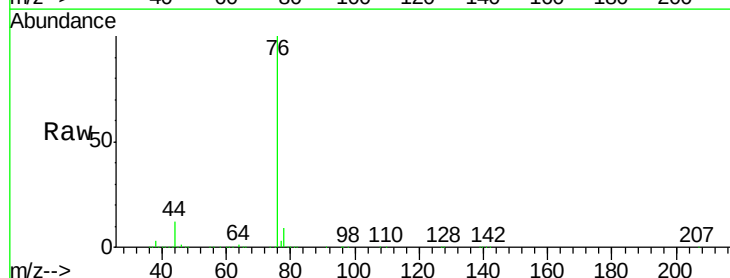
Acq: 11 Jul 2018 12:03

Tgt Ion: 76 Resp: 5645762

Ion Ratio Lower Upper

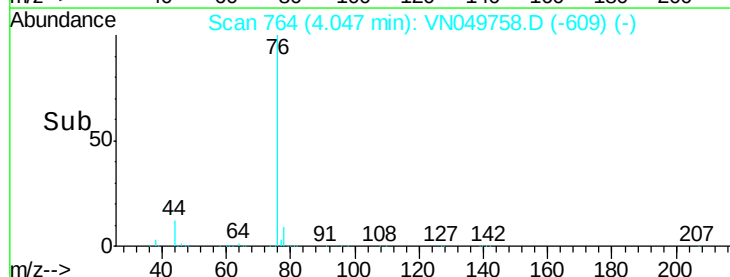
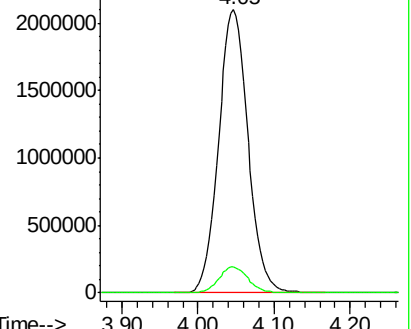
76 100

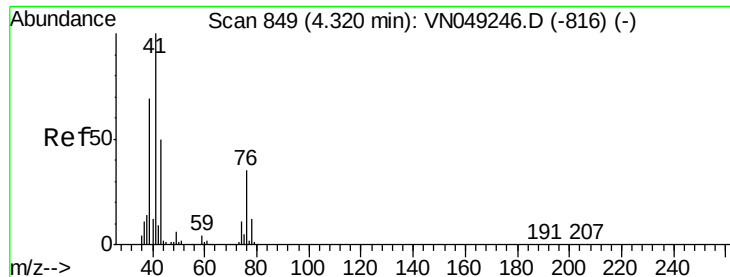
78 9.1 7.3 10.9



Abundance Ion 76.00 (75.70 to 76.70): VN049246.D (-743) (-)

Ion 78.00 (77.70 to 78.70): VN049246.D (-743) (-)

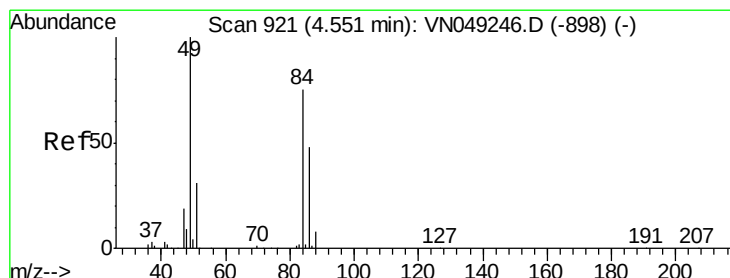
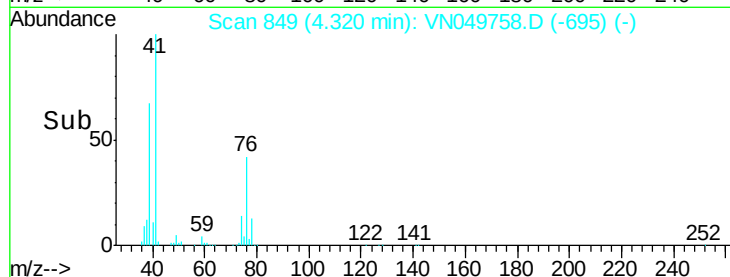
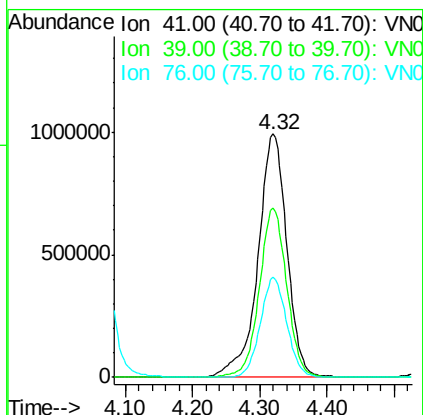
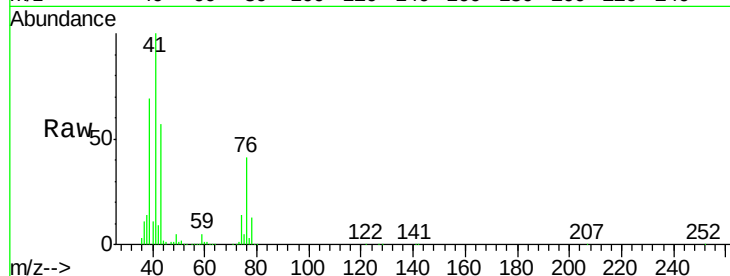




#17  
 Allyl chloride  
 Concen: 122.533 ug/l  
 RT: 4.32 min Scan# 849  
 Delta R.T. -0.01 min  
 Lab File: VN049758.D  
 Acq: 11 Jul 2018 12:03

Tgt Ion: 41 Resp: 2956547  

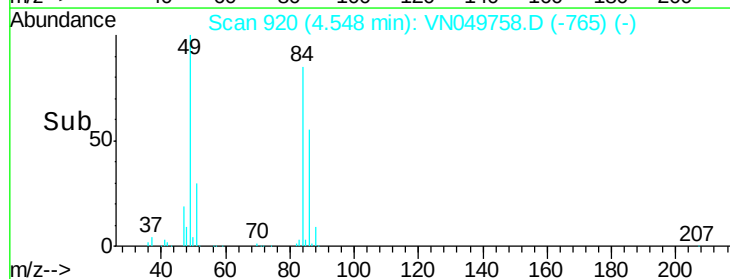
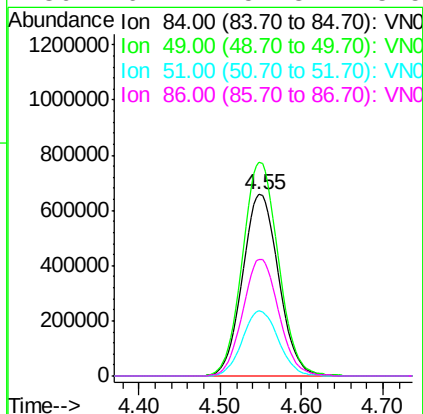
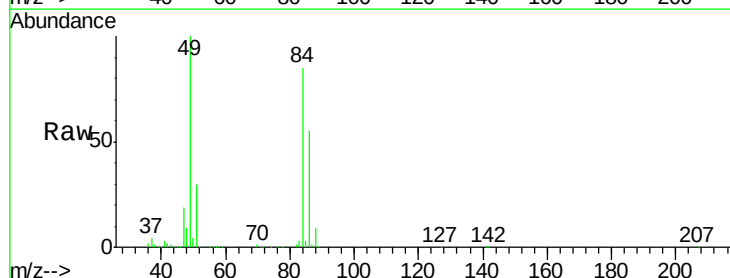
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 69.4  | 35.4  | 106.3 |
| 76  | 40.8  | 19.7  | 59.1  |

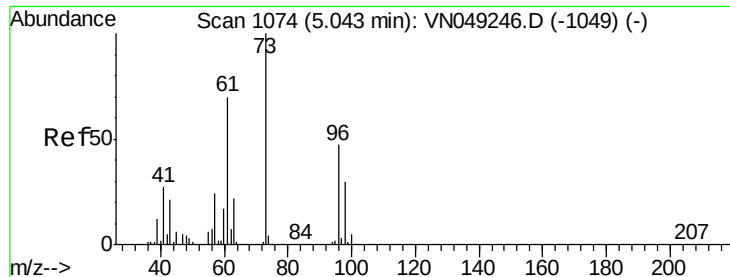


#18  
 Methylene Chloride  
 Concen: 126.841 ug/l  
 RT: 4.55 min Scan# 920  
 Delta R.T. -0.00 min  
 Lab File: VN049758.D  
 Acq: 11 Jul 2018 12:03

Tgt Ion: 84 Resp: 2017752  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 49  | 117.6 | 95.1  | 142.7 |
| 51  | 35.7  | 28.8  | 43.2  |
| 86  | 64.4  | 52.3  | 78.5  |



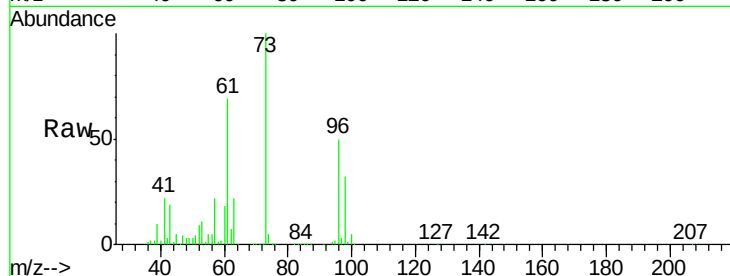


#19

trans-1,2-Dichloroethene  
Concen: 134.153 ug/l  
RT: 5.04 min Scan# 1073  
Delta R.T. -0.00 min  
Lab File: VN049758.D  
Acq: 11 Jul 2018 12:03

Tgt Ion: 96 Resp: 1913524

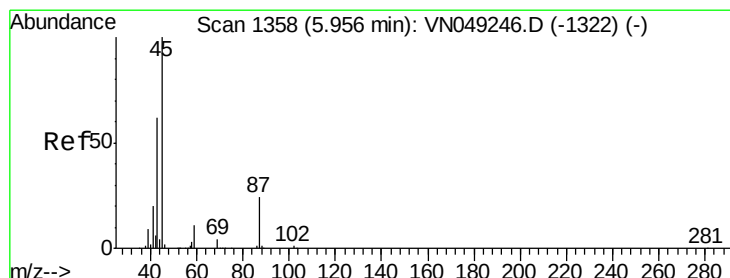
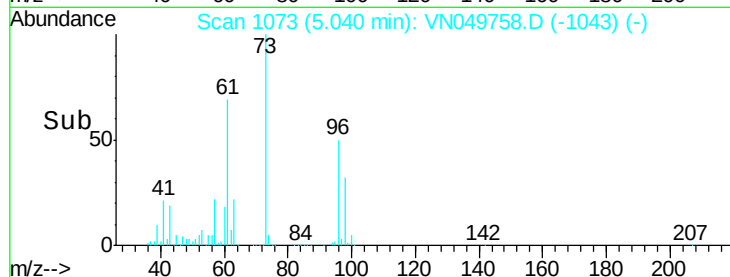
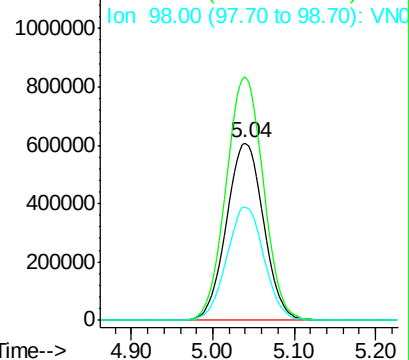
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 137.5 | 112.1 | 168.1 |
| 98  | 64.1  | 51.3  | 76.9  |



Abundance Ion 96.00 (95.70 to 96.70): VN049758.D (-1297) (-)

Ion 61.00 (60.70 to 61.70): VN049758.D (-1297) (-)

Ion 98.00 (97.70 to 98.70): VN049758.D (-1297) (-)

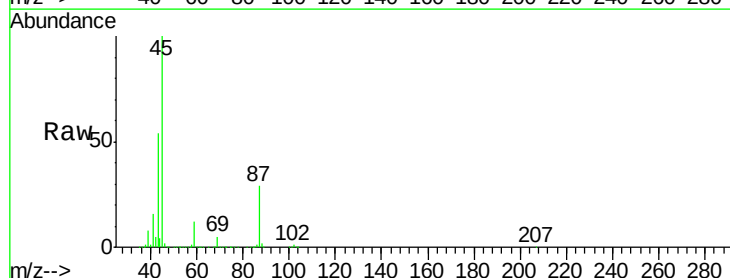


#20

Diisopropyl ether  
Concen: 118.995 ug/l  
RT: 5.96 min Scan# 1359  
Delta R.T. 0.00 min  
Lab File: VN049758.D  
Acq: 11 Jul 2018 12:03

Tgt Ion: 45 Resp: 5918934

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 43  | 53.7  | 46.6  | 70.0  |
| 87  | 28.6  | 22.3  | 33.5  |
| 59  | 12.1  | 9.5   | 14.3  |

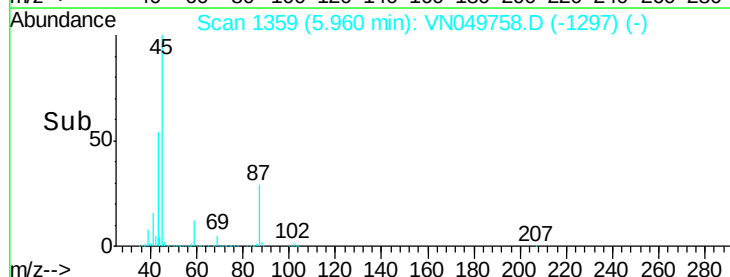
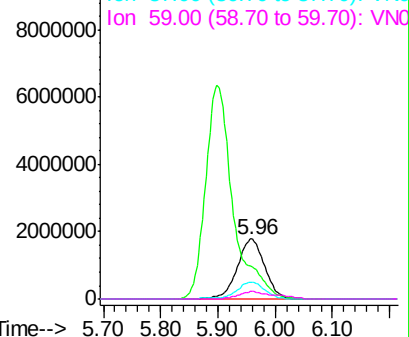


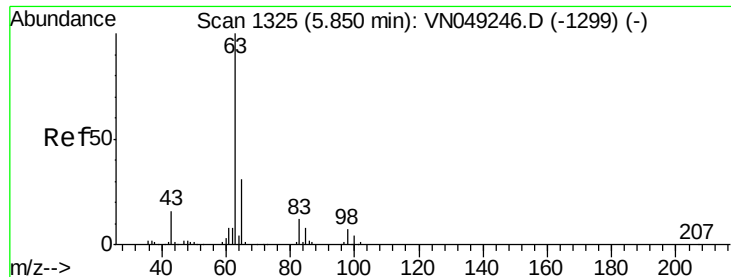
Abundance Ion 45.00 (44.70 to 45.70): VN049758.D (-1297) (-)

Ion 43.00 (42.70 to 43.70): VN049758.D (-1297) (-)

Ion 87.00 (86.70 to 87.70): VN049758.D (-1297) (-)

Ion 59.00 (58.70 to 59.70): VN049758.D (-1297) (-)





#21

1,1-Dichloroethane

Concen: 120.813 ug/l

RT: 5.85 min Scan# 1325

Delta R.T. -0.00 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

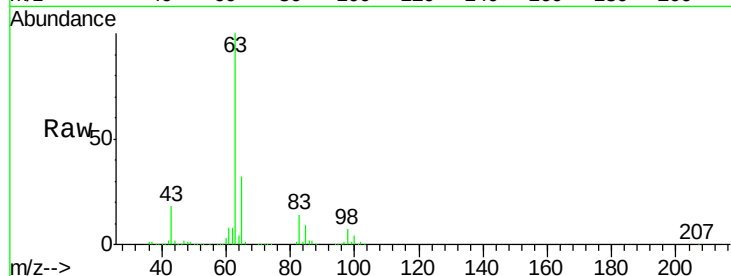
Tgt Ion: 63 Resp: 3490821

Ion Ratio Lower Upper

63 100

98 6.6 3.5 10.6

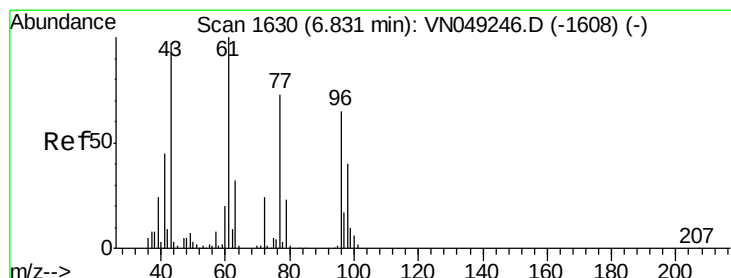
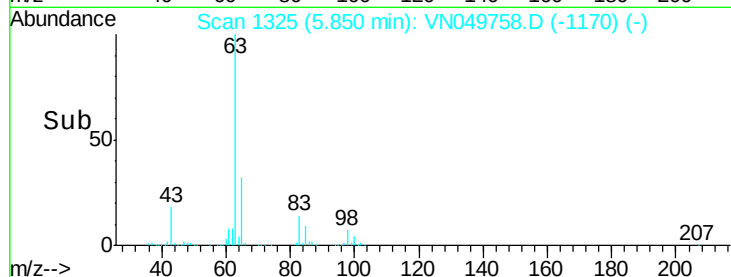
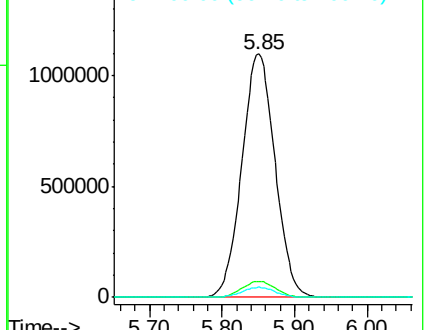
100 4.1 2.3 6.8



Abundance Ion 63.00 (62.70 to 63.70): VN049758.D (-1170) (-)

Ion 98.00 (97.70 to 98.70): VN049758.D (-1170) (-)

Ion 100.00 (99.70 to 100.70): VN049758.D (-1170) (-)



#22

cis-1,2-Dichloroethene

Concen: 134.060 ug/l

RT: 6.83 min Scan# 1630

Delta R.T. 0.00 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

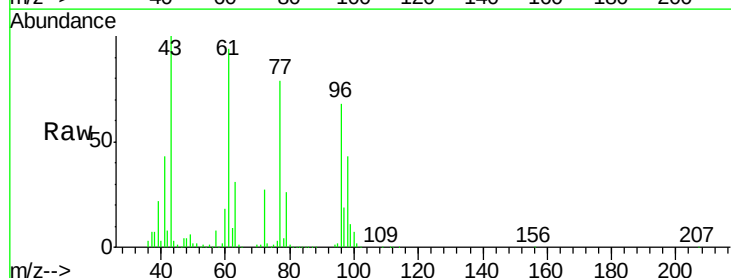
Tgt Ion: 96 Resp: 2166158

Ion Ratio Lower Upper

96 100

61 141.8 114.2 171.2

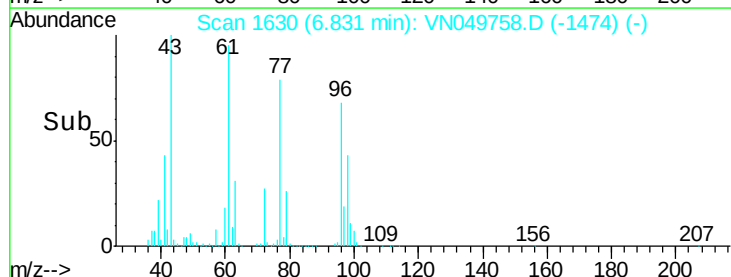
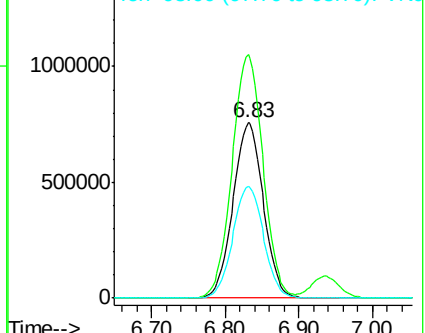
98 64.6 51.7 77.5

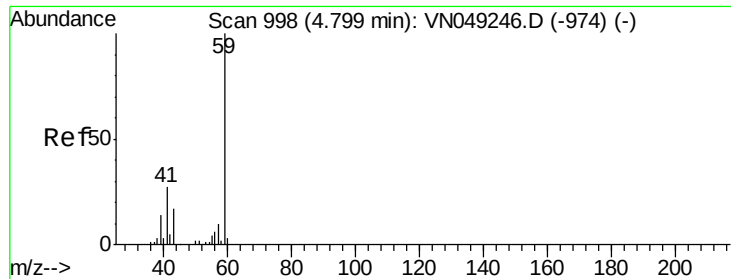


Abundance Ion 96.00 (95.70 to 96.70): VN049758.D (-1474) (-)

Ion 61.00 (60.70 to 61.70): VN049758.D (-1474) (-)

Ion 98.00 (97.70 to 98.70): VN049758.D (-1474) (-)





#23

tert-Butyl Alcohol

Concen: 743.639 ug/l

RT: 4.81 min Scan# 1000

Delta R.T. 0.00 min

Lab File: VN049758.D

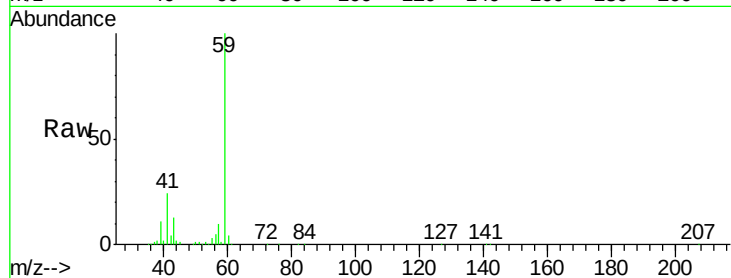
Acq: 11 Jul 2018 12:03

Tgt Ion: 59 Resp: 713256

Ion Ratio Lower Upper

59 100

52 0.1 0.1 0.1#



Abundance Ion 59.00 (58.70 to 59.70): VN049246.D (-974) (-)

Ion 52.00 (51.70 to 52.70): VN049246.D (-974) (-)

600000

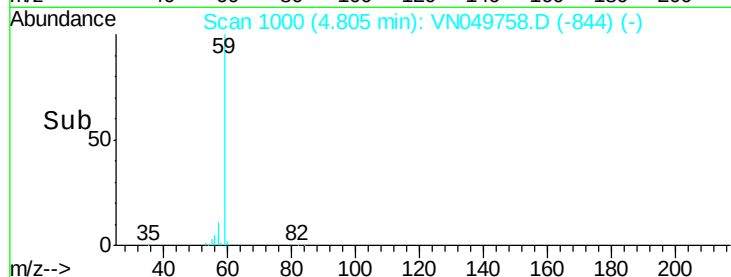
400000

200000

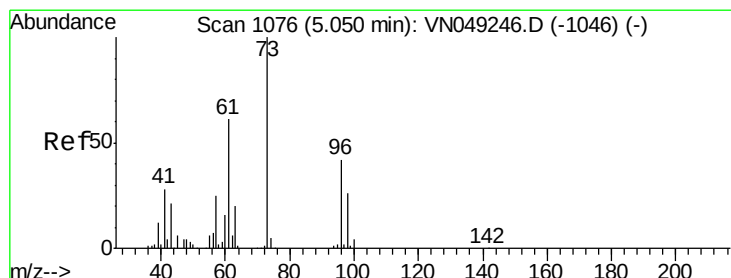
0

4.70 4.80 4.90

Time-->



Time-->



#24

Methyl tert-Butyl Ether

Concen: 134.500 ug/l

RT: 5.05 min Scan# 1076

Delta R.T. -0.00 min

Lab File: VN049758.D

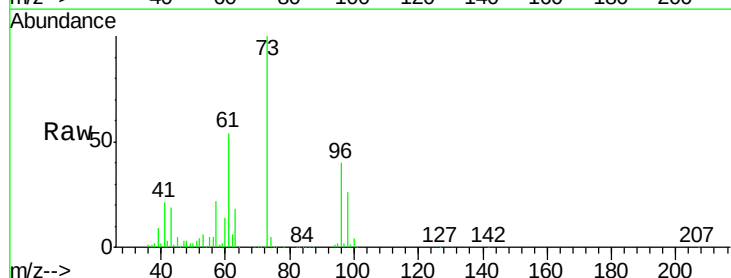
Acq: 11 Jul 2018 12:03

Tgt Ion: 73 Resp: 4971498

Ion Ratio Lower Upper

73 100

43 19.2 15.5 23.3



Abundance Ion 73.00 (72.70 to 73.70): VN049246.D (-1046) (-)

Ion 43.00 (42.70 to 43.70): VN049246.D (-1046) (-)

1500000

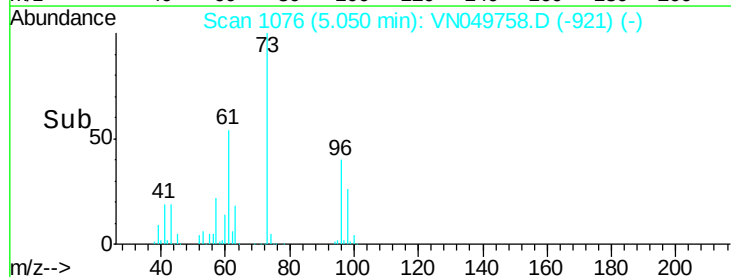
1000000

500000

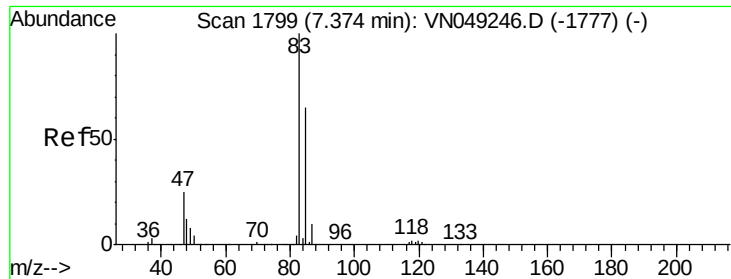
0

4.90 5.00 5.10 5.20

Time-->







#25

Chloroform

Concen: 123.812 ug/l

RT: 7.37 min Scan# 1799

Delta R.T. 0.00 min

Lab File: VN049758.D

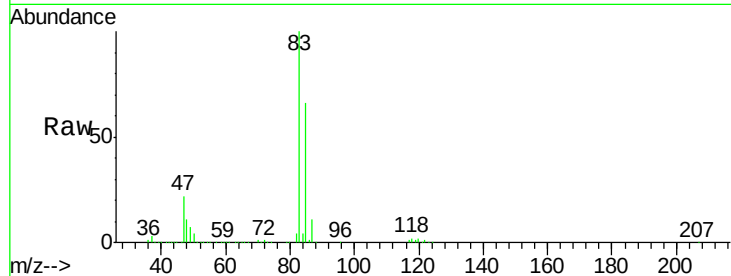
Acq: 11 Jul 2018 12:03

Tgt Ion: 83 Resp: 3492072

Ion Ratio Lower Upper

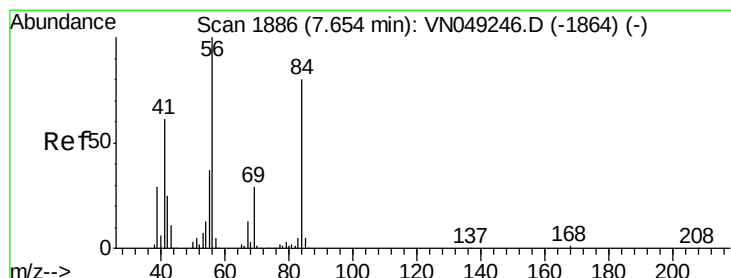
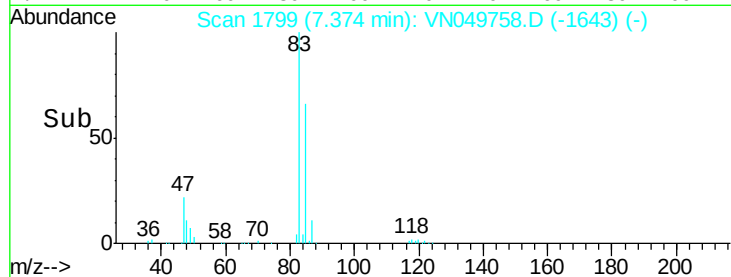
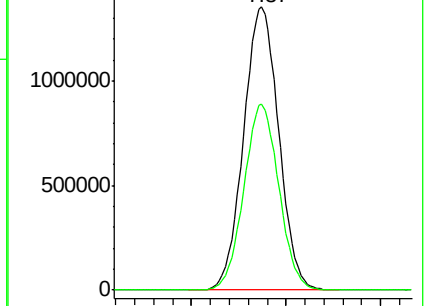
83 100

85 65.6 52.1 78.1



Abundance Ion 83.00 (82.70 to 83.70): VN0

Ion 85.00 (84.70 to 85.70): VN0



#26

Cyclohexane

Concen: 126.893 ug/l

RT: 7.65 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

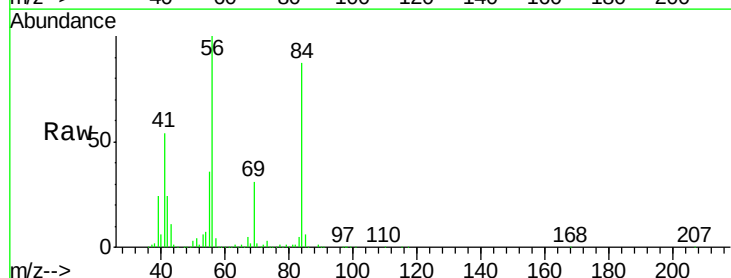
Tgt Ion: 56 Resp: 3130438

Ion Ratio Lower Upper

56 100

89 1.1 3.0 4.4#

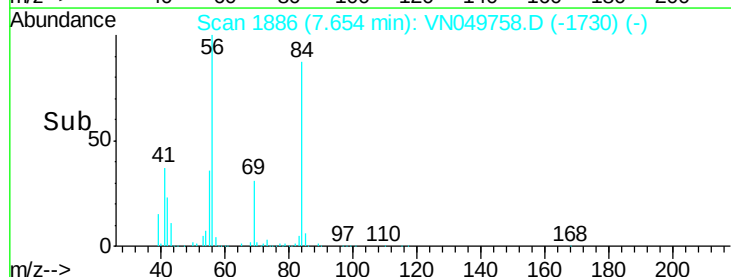
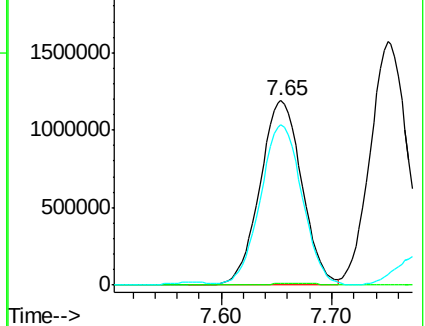
84 86.8 69.8 104.8

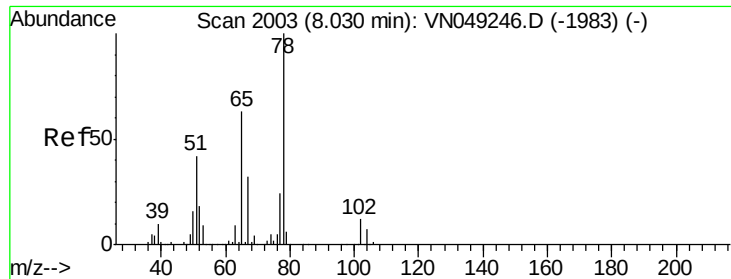


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 89.00 (88.70 to 89.70): VN0

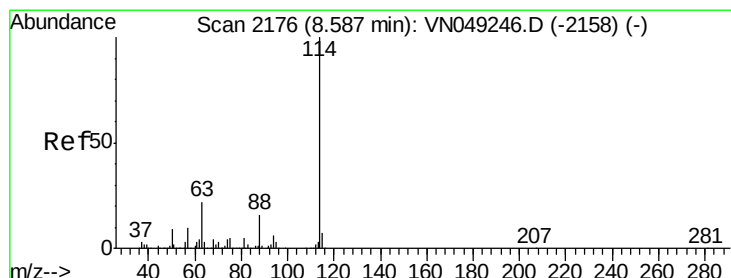
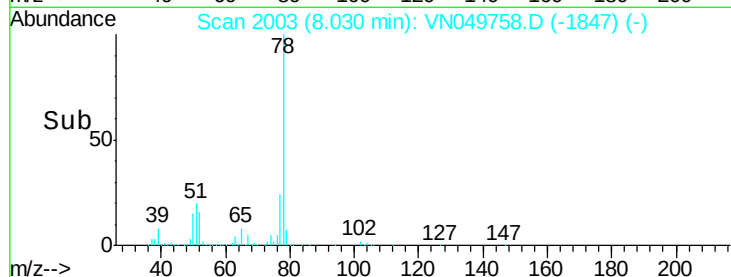
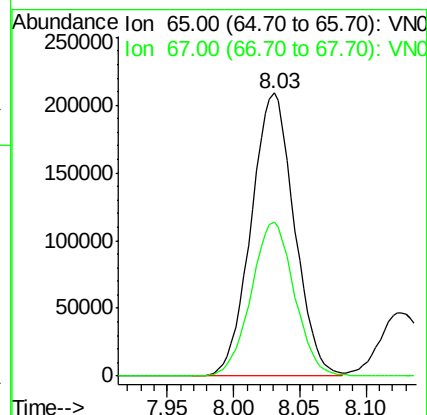
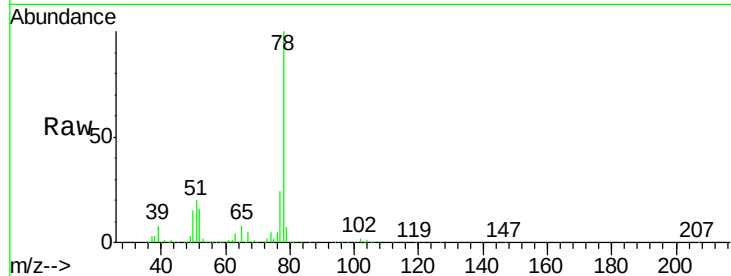
Ion 84.00 (83.70 to 84.70): VN0





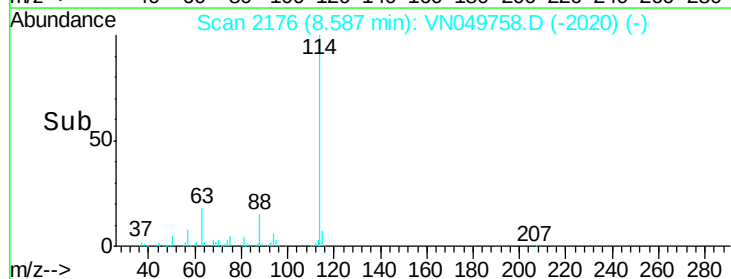
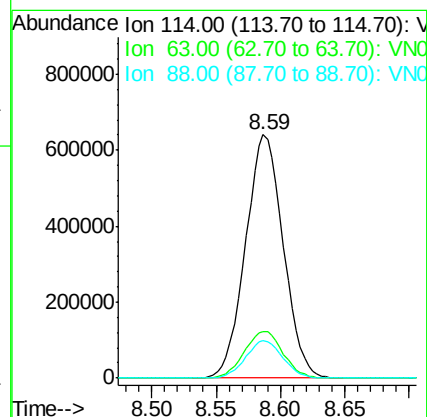
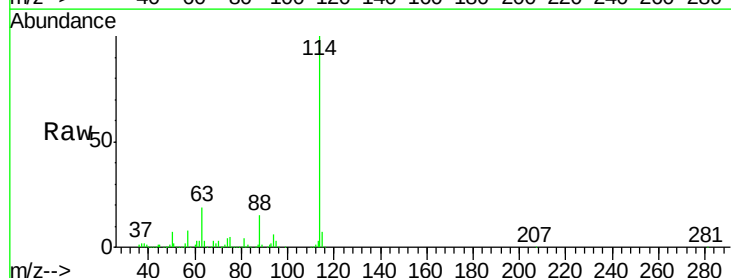
#27  
 1,2-Dichloroethane-d4  
 Concen: 26.957 ug/l  
 RT: 8.03 min Scan# 2003  
 Delta R.T. 0.00 min  
 Lab File: VN049758.D  
 Acq: 11 Jul 2018 12:03

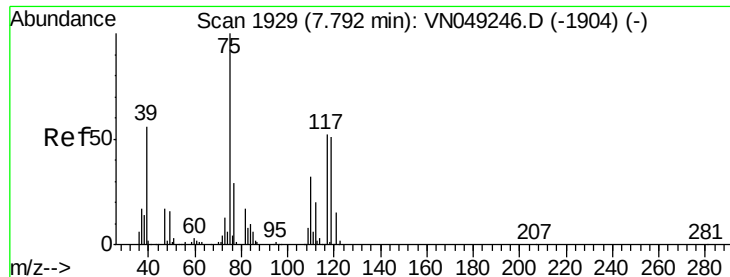
Tgt Ion: 65 Resp: 472147  
 Ion Ratio Lower Upper  
 65 100  
 67 54.7 42.7 64.1



#28  
 1,4-Difluorobenzene  
 Concen: 30.000 ug/l  
 RT: 8.59 min Scan# 2176  
 Delta R.T. 0.00 min  
 Lab File: VN049758.D  
 Acq: 11 Jul 2018 12:03

Tgt Ion: 114 Resp: 1305156  
 Ion Ratio Lower Upper  
 114 100  
 63 19.6 16.2 24.2  
 88 15.3 12.3 18.5





#29

1,1-Dichloropropene

Concen: 130.440 ug/l

RT: 7.79 min Scan# 1929

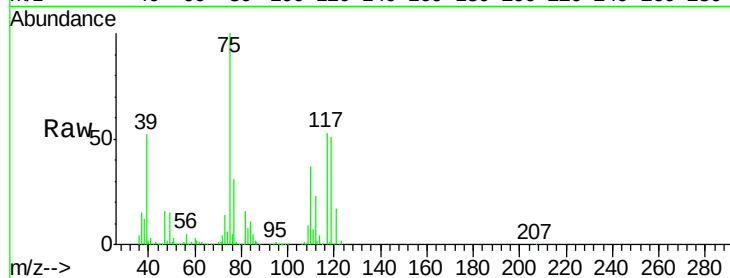
Delta R.T. 0.00 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

Tgt Ion: 75 Resp: 2775423

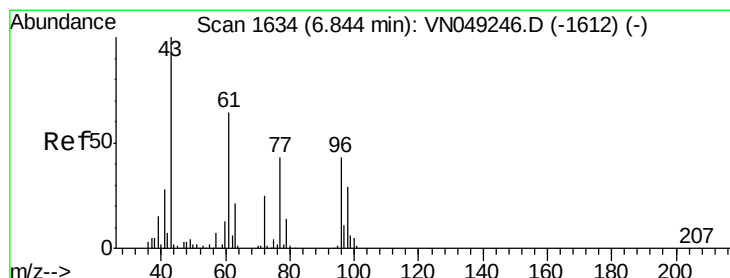
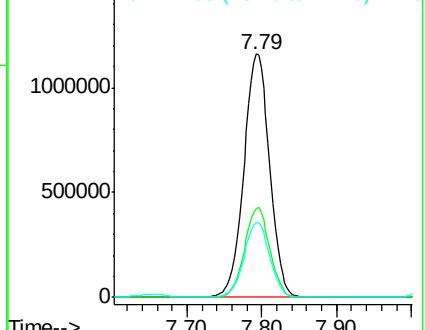
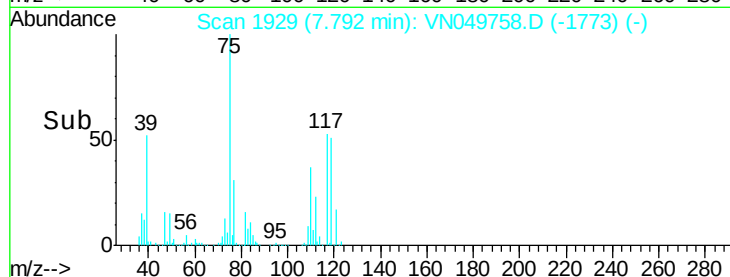
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 36.2  | 0.0   | 73.2  |
| 77  | 30.9  | 0.0   | 62.0  |



Abundance Ion 75.00 (74.70 to 75.70): VN049758.D (-1773) (-)

Ion 110.00 (109.70 to 110.70): VN049758.D (-1773) (-)

Ion 77.00 (76.70 to 77.70): VN049758.D (-1773) (-)



#30

2-Butanone

Concen: 669.022 ug/l

RT: 6.84 min Scan# 1634

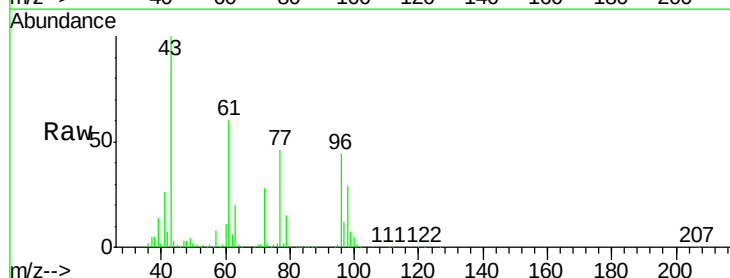
Delta R.T. -0.00 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

Tgt Ion: 43 Resp: 3887140

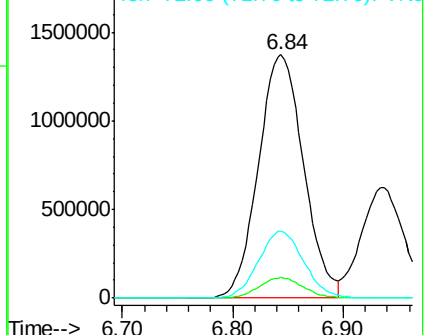
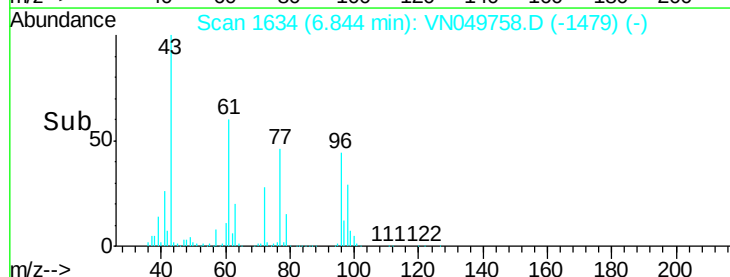
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 57  | 8.3   | 6.8   | 10.2  |
| 72  | 27.7  | 21.4  | 32.0  |

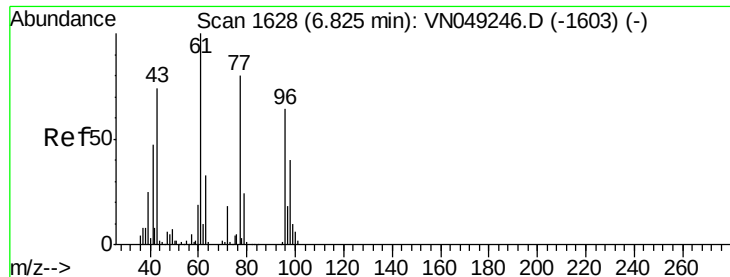


Abundance Ion 43.00 (42.70 to 43.70): VN049758.D (-1479) (-)

Ion 57.00 (56.70 to 57.70): VN049758.D (-1479) (-)

Ion 72.00 (71.70 to 72.70): VN049758.D (-1479) (-)





#31

2,2-Dichloropropane

Concen: 139.192 ug/l

RT: 6.83 min Scan# 1629

Delta R.T. 0.00 min

Lab File: VN049758.D

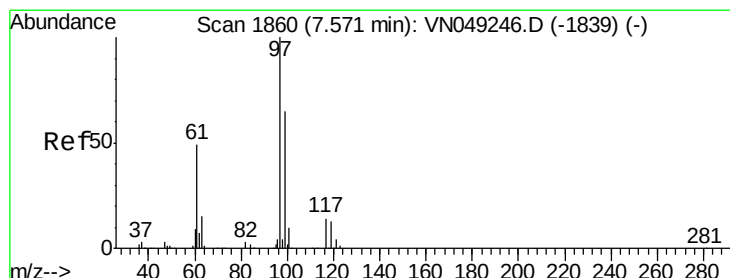
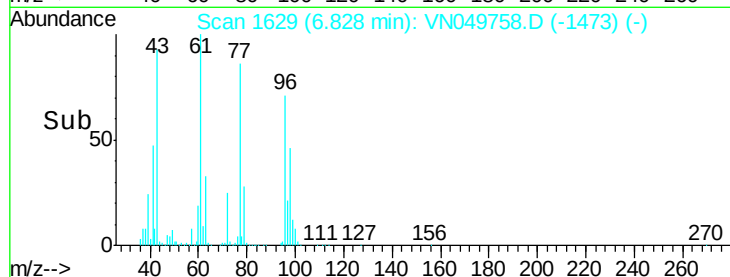
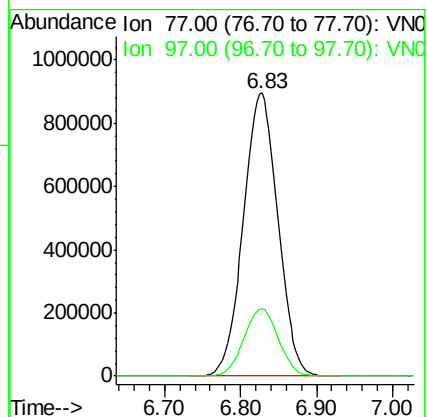
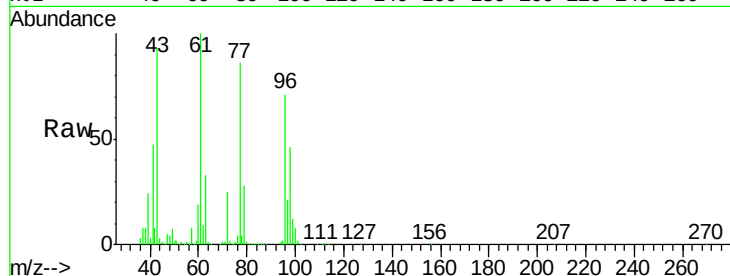
Acq: 11 Jul 2018 12:03

Tgt Ion: 77 Resp: 2829800

Ion Ratio Lower Upper

77 100

97 23.9 18.9 28.3



#32

1,1,1-Trichloroethane

Concen: 127.935 ug/l

RT: 7.57 min Scan# 1860

Delta R.T. -0.00 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

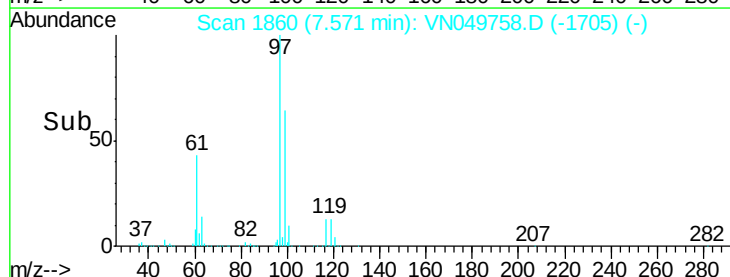
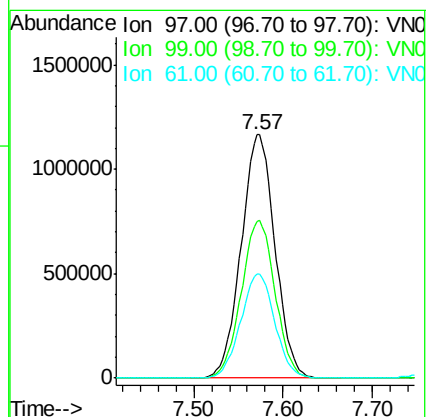
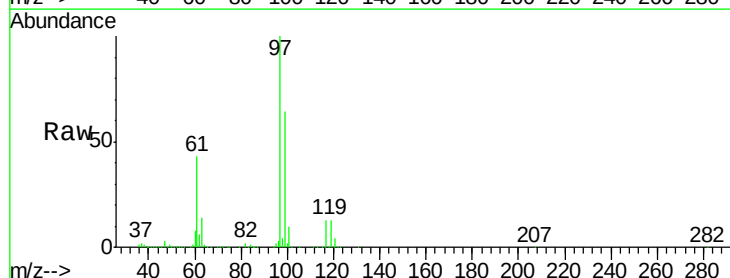
Tgt Ion: 97 Resp: 3071349

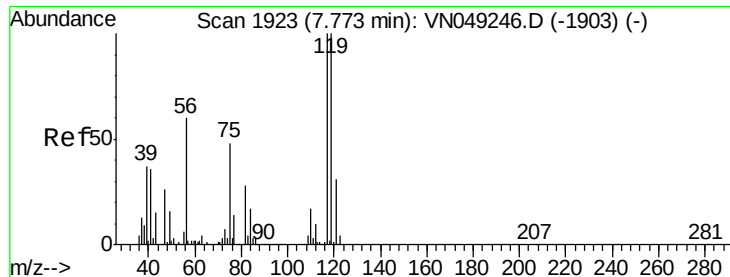
Ion Ratio Lower Upper

97 100

99 64.7 51.2 76.8

61 43.2 35.3 52.9





#33

Carbon Tetrachloride

Concen: 130.897 ug/l

RT: 7.77 min Scan# 1923

Delta R.T. -0.00 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

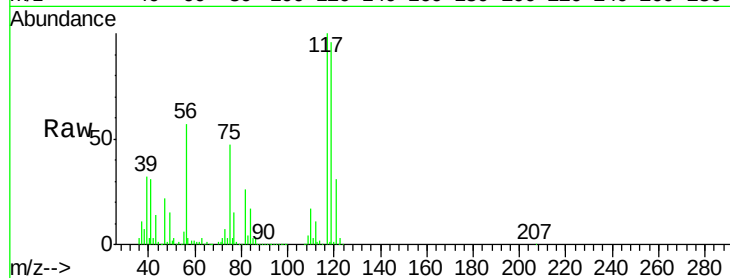
Tgt Ion: 117 Resp: 2758634

Ion Ratio Lower Upper

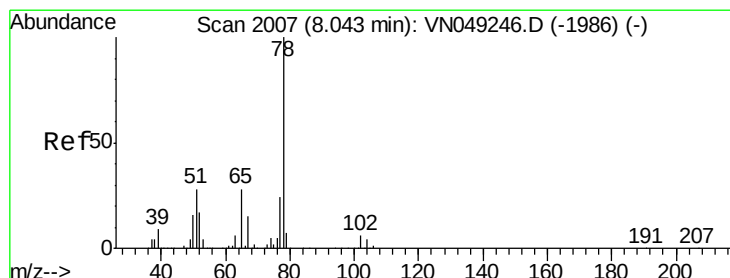
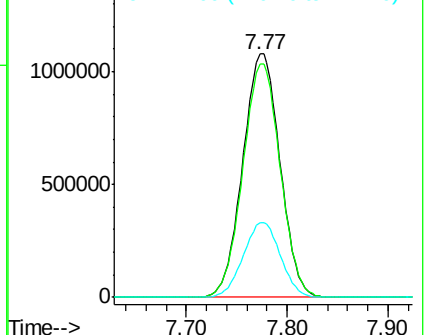
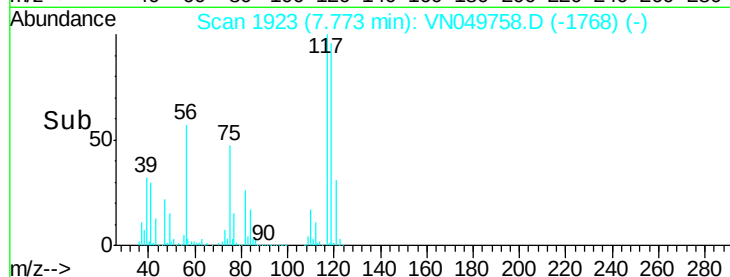
117 100

119 95.7 76.9 115.3

121 30.7 24.4 36.6



Abundance Ion 117.00 (116.70 to 117.70): V  
Ion 119.00 (118.70 to 119.70): V  
Ion 121.00 (120.70 to 121.70): V



#34

Benzene

Concen: 126.372 ug/l

RT: 8.04 min Scan# 2007

Delta R.T. 0.00 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

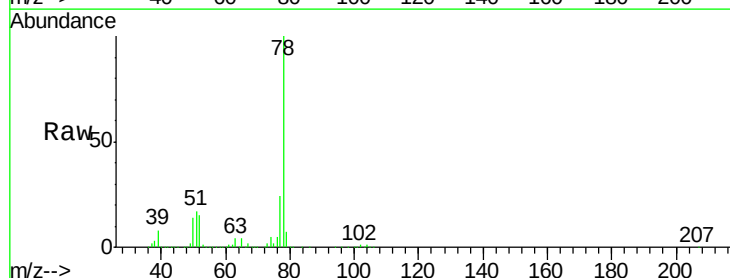
Tgt Ion: 78 Resp: 8155057

Ion Ratio Lower Upper

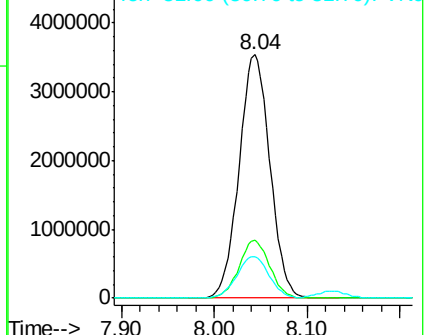
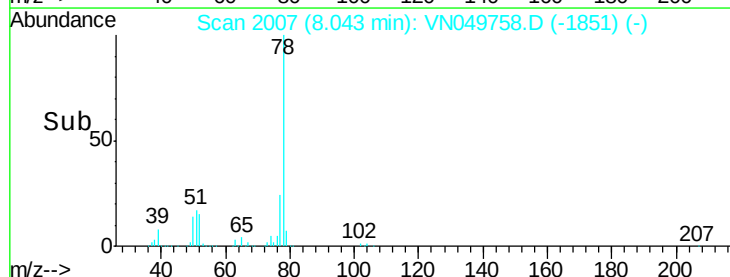
78 100

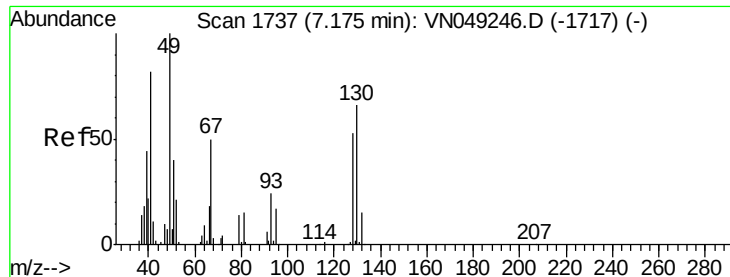
77 23.6 19.1 28.7

51 17.0 21.0 31.4#



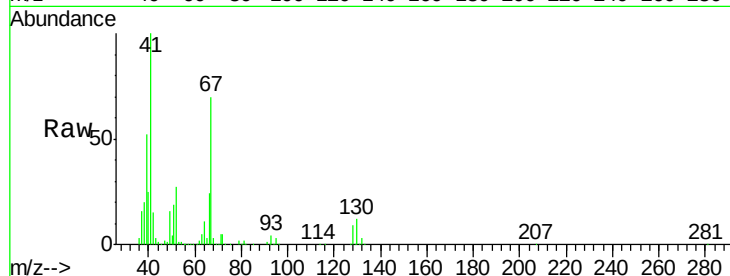
Abundance Ion 78.10 (77.80 to 78.80): V  
Ion 77.00 (76.70 to 77.70): V  
Ion 51.00 (50.70 to 51.70): V



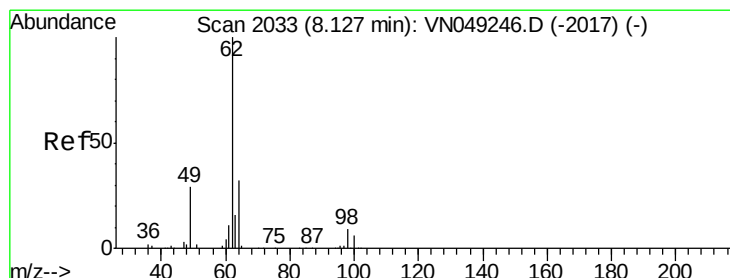
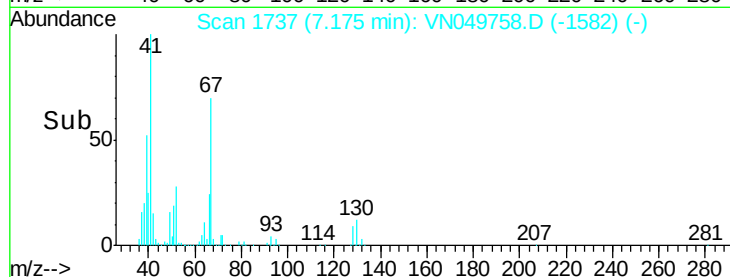
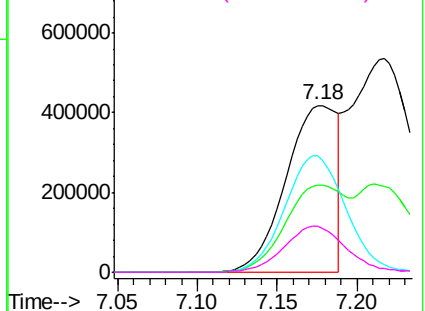


#35  
Methacrylonitrile  
Concen: 127.931 ug/l  
RT: 7.18 min Scan# 1737  
Delta R.T. -0.00 min  
Lab File: VN049758.D  
Acq: 11 Jul 2018 12:03

Tgt Ion: 41 Resp: 931575  
Ion Ratio Lower Upper  
41 100  
39 52.1 27.6 82.7  
67 70.1 35.1 105.5  
52 27.2 14.1 42.4

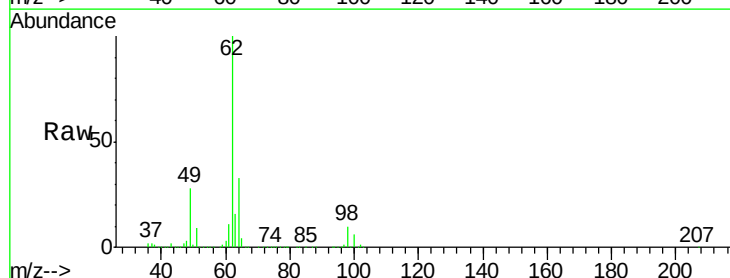


Abundance Ion 41.00 (40.70 to 41.70): VN0  
Ion 39.00 (38.70 to 39.70): VN0  
Ion 67.00 (66.70 to 67.70): VN0  
Ion 52.00 (51.70 to 52.70): VN0

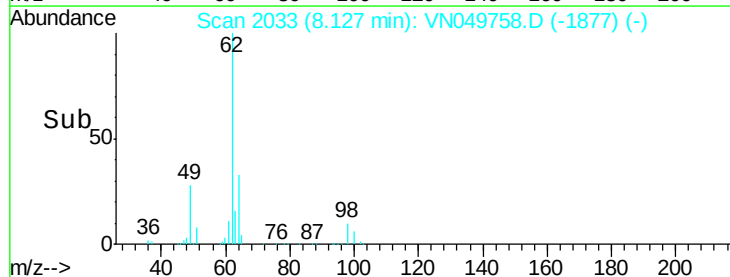
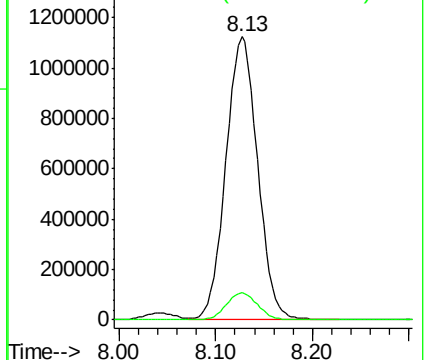


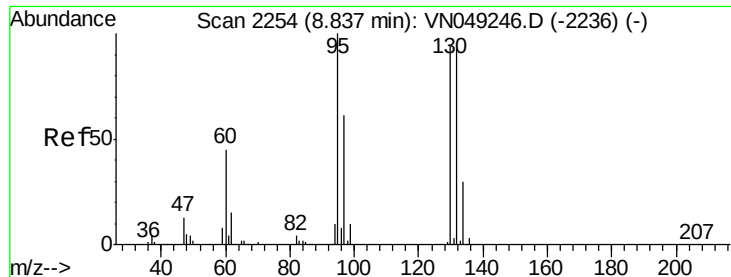
#36  
1,2-Dichloroethane  
Concen: 124.091 ug/l  
RT: 8.13 min Scan# 2033  
Delta R.T. 0.00 min  
Lab File: VN049758.D  
Acq: 11 Jul 2018 12:03

Tgt Ion: 62 Resp: 2560153  
Ion Ratio Lower Upper  
62 100  
98 9.5 7.8 11.6



Abundance Ion 62.00 (61.70 to 62.70): VN0  
Ion 98.00 (97.70 to 98.70): VN0





#37

Trichloroethene

Concen: 134.618 ug/l

RT: 8.84 min Scan# 2254

Delta R.T. 0.00 min

Lab File: VN049758.D

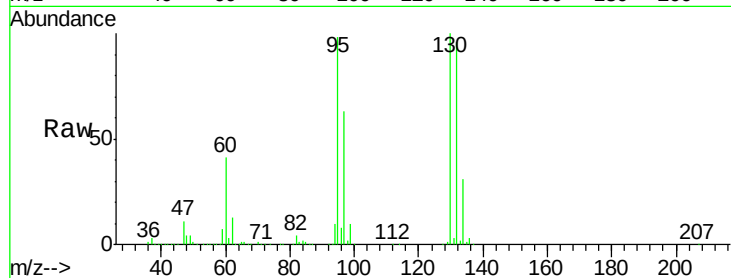
Acq: 11 Jul 2018 12:03

Tgt Ion:130 Resp: 2129686

Ion Ratio Lower Upper

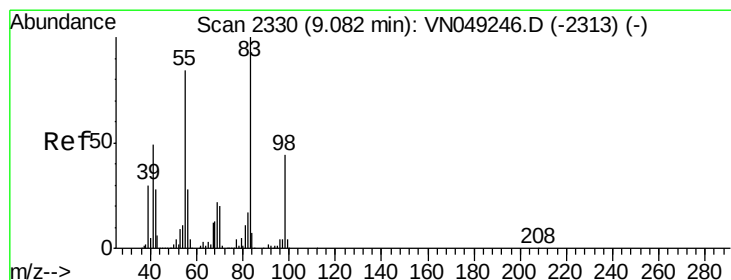
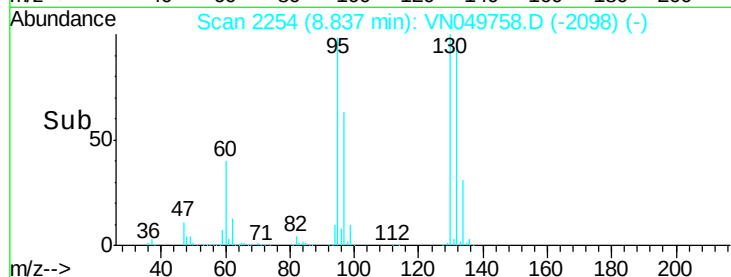
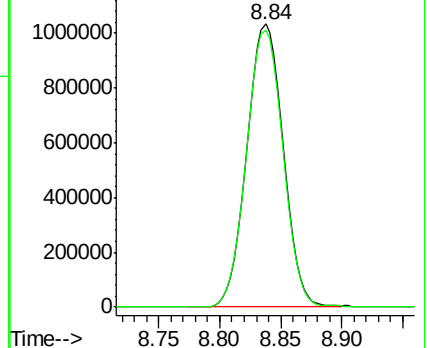
130 100

95 98.0 79.7 119.5



Abundance Ion 129.90 (129.60 to 130.60): V

Ion 94.90 (94.60 to 95.60): VN0



#38

Methylcyclohexane

Concen: 142.717 ug/l

RT: 9.08 min Scan# 2330

Delta R.T. 0.00 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

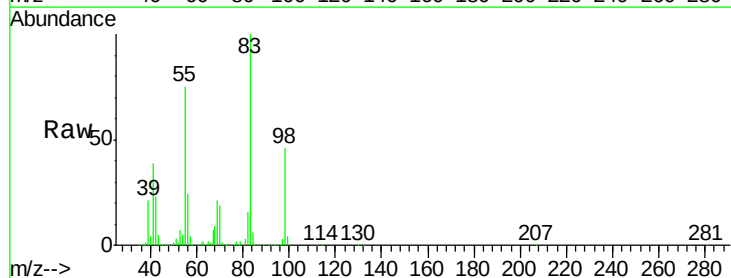
Tgt Ion: 83 Resp: 3140824

Ion Ratio Lower Upper

83 100

55 74.8 39.3 117.8

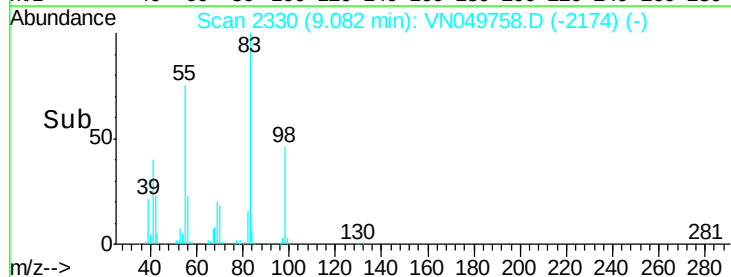
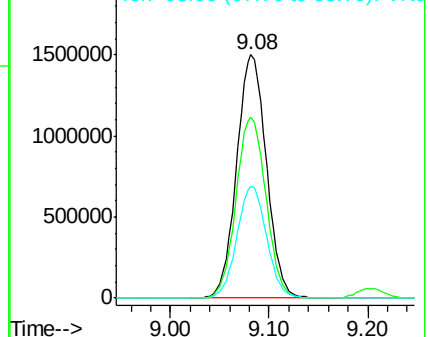
98 46.0 23.0 69.0

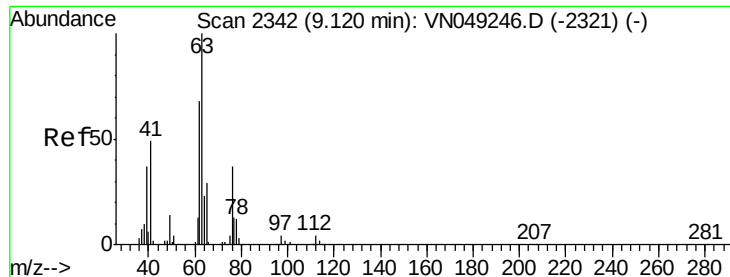


Abundance Ion 83.00 (82.70 to 83.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 98.00 (97.70 to 98.70): VN0





#39

1,2-Dichloropropane

Concen: 120.167 ug/l

RT: 9.12 min Scan# 2342

Delta R.T. -0.00 min

Lab File: VN049758.D

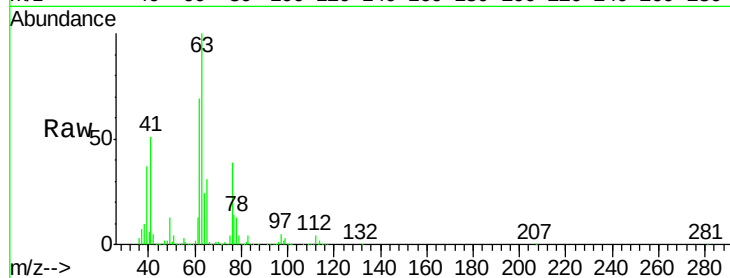
Acq: 11 Jul 2018 12:03

Tgt Ion: 63 Resp: 2108441

Ion Ratio Lower Upper

63 100

65 31.1 24.2 36.2



Abundance Ion 63.00 (62.70 to 63.70): VN049758.D (-2187) (-)

Ion 65.00 (64.70 to 65.70): VN049758.D (-2187) (-)

1200000

1000000

800000

600000

400000

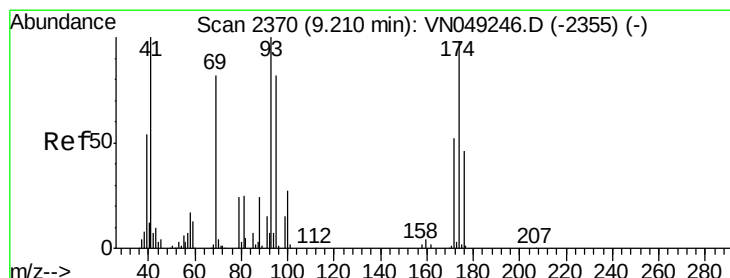
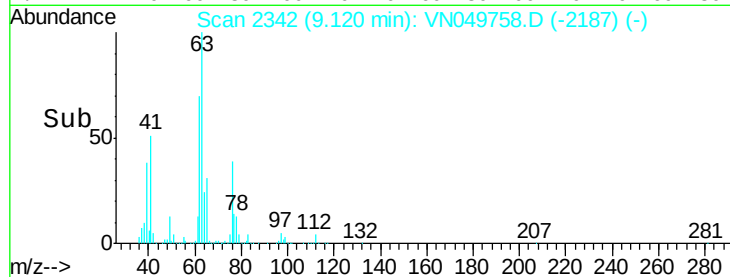
200000

0

9.12

9.00 9.10 9.20

Time-->



#40

Dibromomethane

Concen: 130.068 ug/l

RT: 9.21 min Scan# 2370

Delta R.T. 0.00 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

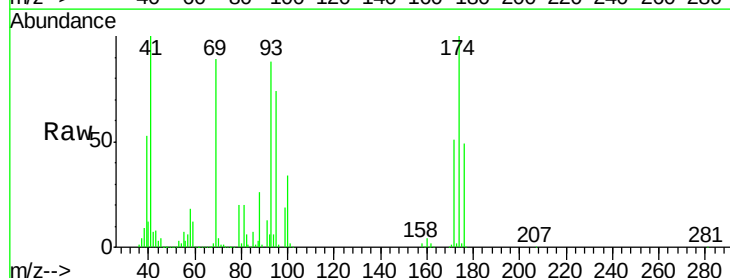
Tgt Ion: 93 Resp: 1277820

Ion Ratio Lower Upper

93 100

95 83.6 0.0 165.6

174 111.9 0.0 223.2



Abundance Ion 93.00 (92.70 to 93.70): VN049758.D (-2214) (-)

Ion 95.00 (94.70 to 95.70): VN049758.D (-2214) (-)

Ion 174.00 (173.70 to 174.70): VN049758.D (-2214) (-)

1000000

800000

600000

400000

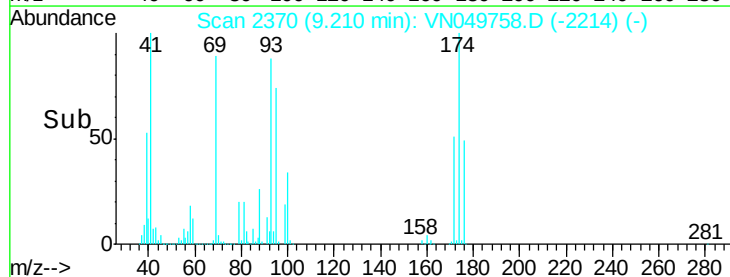
200000

0

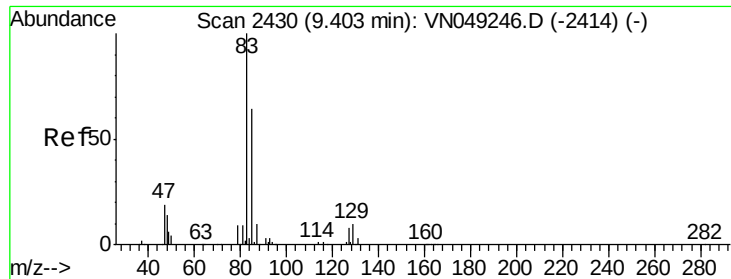
9.21

9.10 9.20 9.30

Time-->







#41

Bromodichloromethane

Concen: 126.389 ug/l

RT: 9.41 min Scan# 2431

Delta R.T. 0.00 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

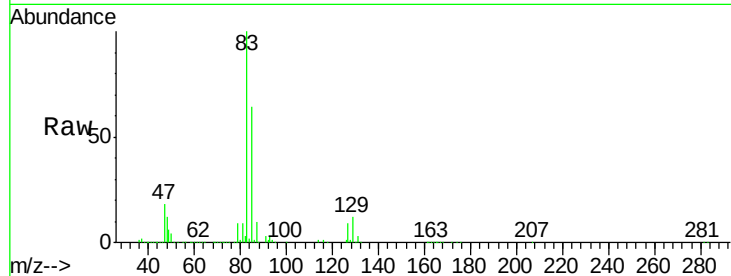
Tgt Ion: 83 Resp: 2742290

Ion Ratio Lower Upper

83 100

85 64.4 52.6 78.8

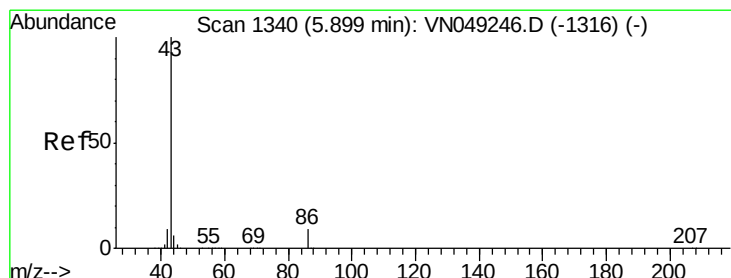
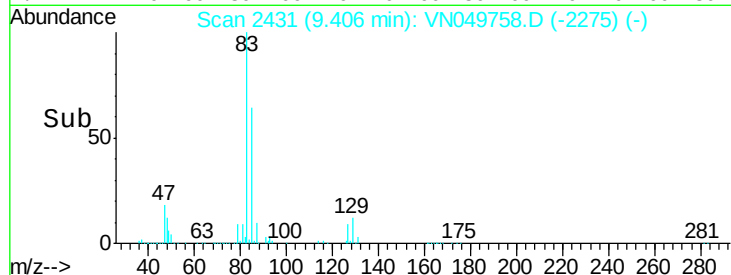
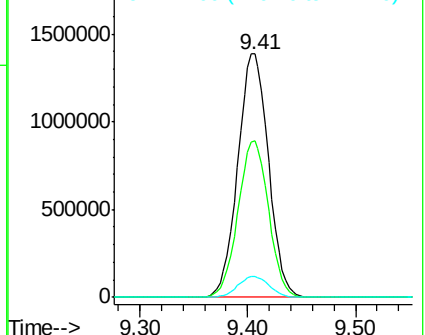
127 8.7 7.0 10.4



Abundance Ion 83.00 (82.70 to 83.70): VN0

Ion 85.00 (84.70 to 85.70): VN0

Ion 127.00 (126.70 to 127.70): VN0



#42

Vinyl Acetate

Concen: 629.433 ug/l

RT: 5.90 min Scan# 1340

Delta R.T. -0.00 min

Lab File: VN049758.D

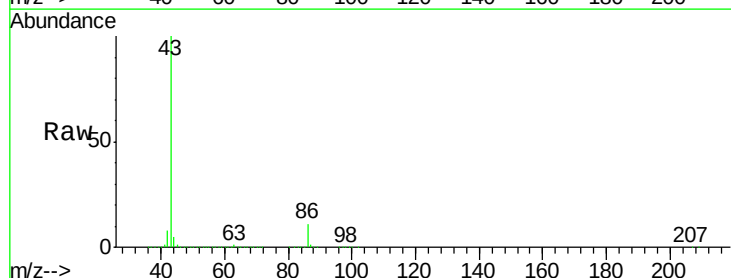
Acq: 11 Jul 2018 12:03

Tgt Ion: 43 Resp: 21167903

Ion Ratio Lower Upper

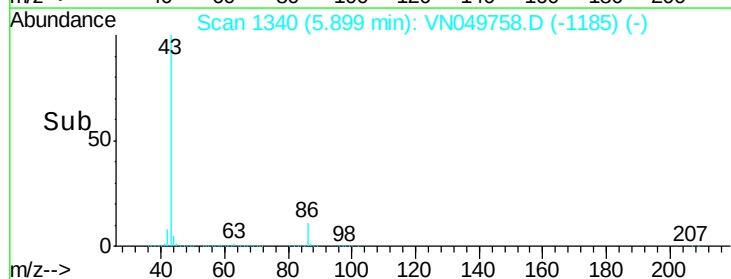
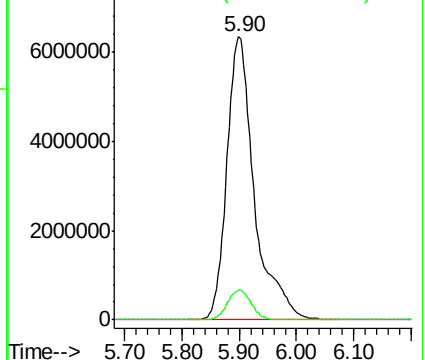
43 100

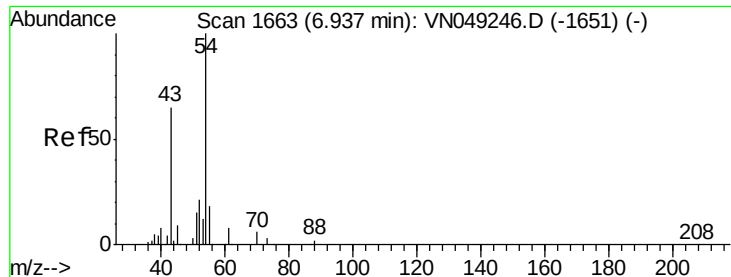
86 9.3 7.3 10.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 86.00 (85.70 to 86.70): VN0





#43

Ethyl Acetate

Concen: 131.060 ug/l

RT: 6.94 min Scan# 1663

Delta R.T. 0.00 min

Lab File: VN049758.D

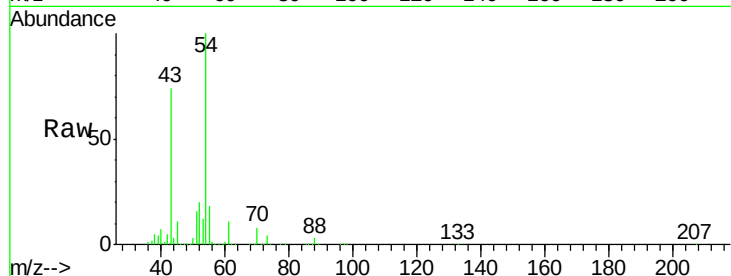
Acq: 11 Jul 2018 12:03

Tgt Ion: 43 Resp: 1720745

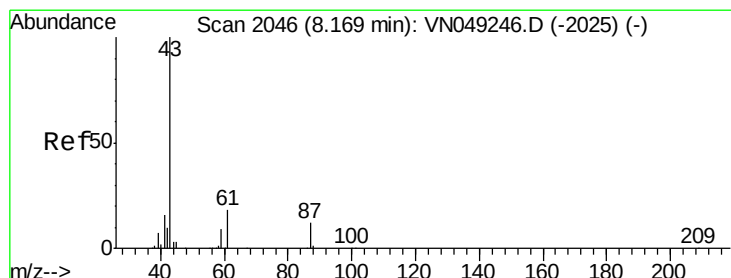
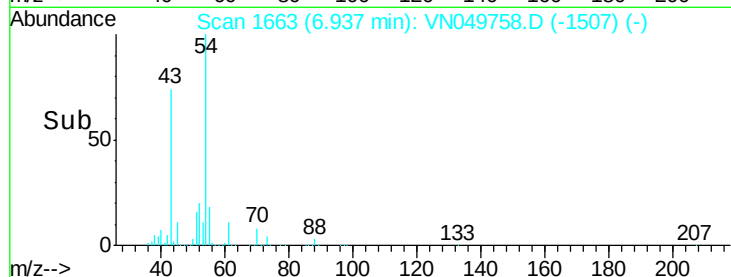
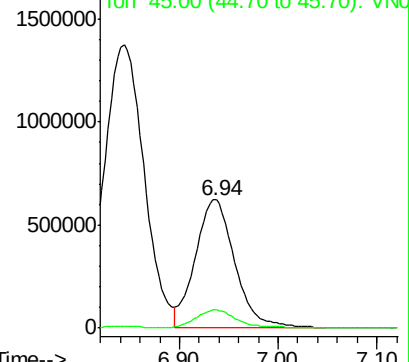
Ion Ratio Lower Upper

43 100

45 15.1 13.0 19.6



Abundance Ion 43.00 (42.70 to 43.70): VN049758.D (-1507) (-)



#44

Isopropyl Acetate

Concen: 124.844 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN049758.D

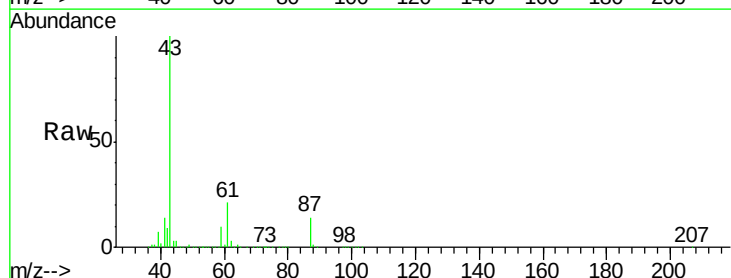
Acq: 11 Jul 2018 12:03

Tgt Ion: 43 Resp: 3130162

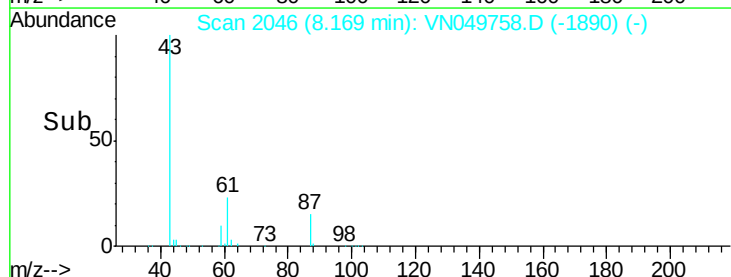
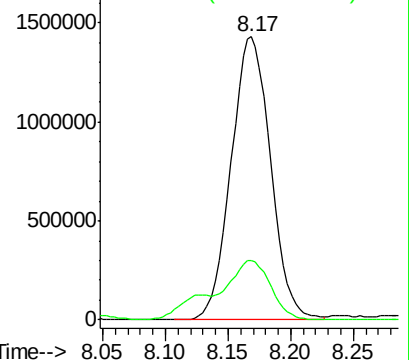
Ion Ratio Lower Upper

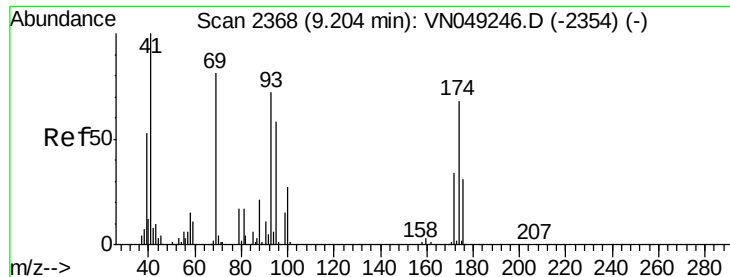
43 100

61 21.0 16.4 24.6



Abundance Ion 43.00 (42.70 to 43.70): VN049758.D (-1890) (-)





#45

1,4-Dioxane

Concen: 2947.485 ug/l

RT: 9.20 min Scan# 2368

Delta R.T. -0.00 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

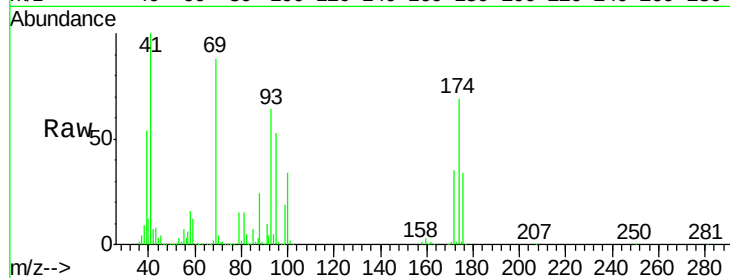
Tgt Ion: 88 Resp: 420659

Ion Ratio Lower Upper

88 100

43 33.6 26.9 40.3

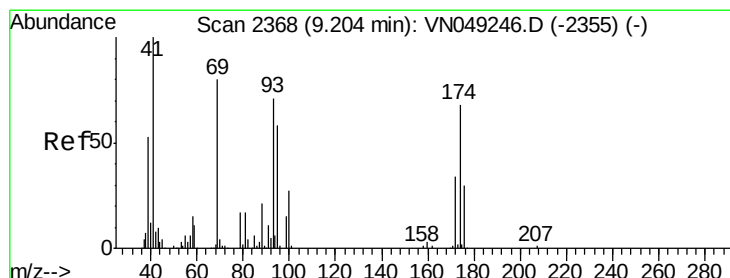
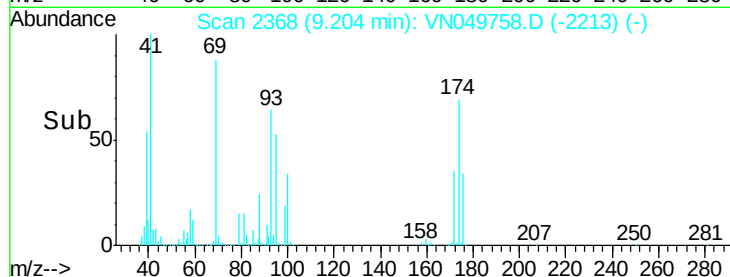
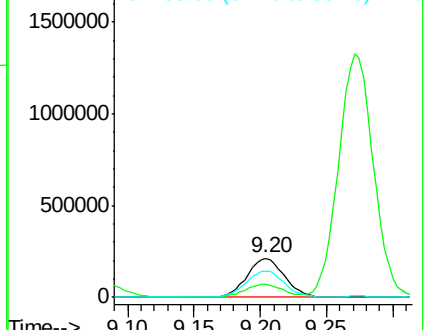
58 69.2 53.6 80.4



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#46

Methyl methacrylate

Concen: 136.419 ug/l

RT: 9.20 min Scan# 2367

Delta R.T. -0.00 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

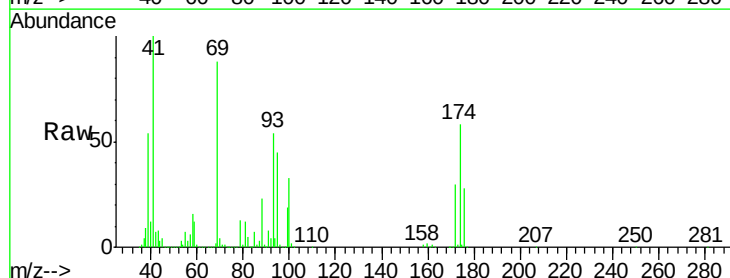
Tgt Ion: 41 Resp: 1618757

Ion Ratio Lower Upper

41 100

69 88.4 44.0 132.1

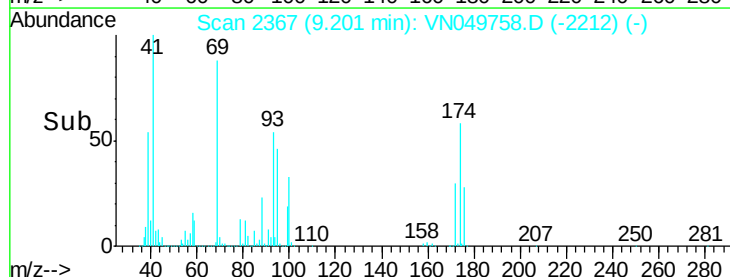
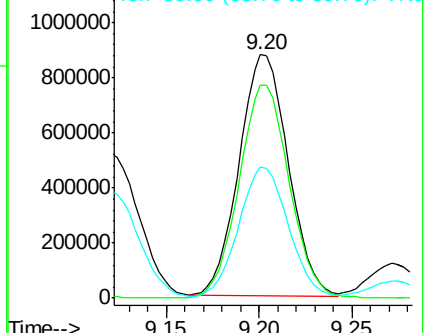
39 53.7 27.0 80.8

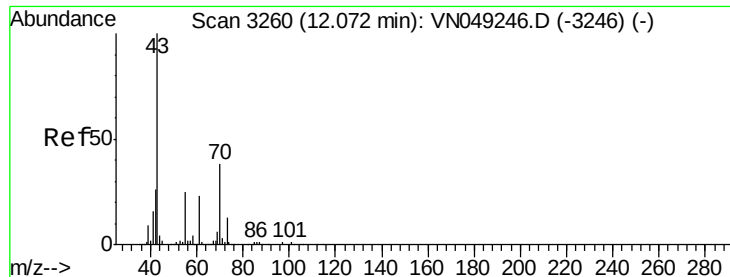


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#47

n-amyl Acetate

Concen: 145.659 ug/l

RT: 12.07 min Scan# 3260

Delta R.T. 0.00 min

Lab File: VN049758.D

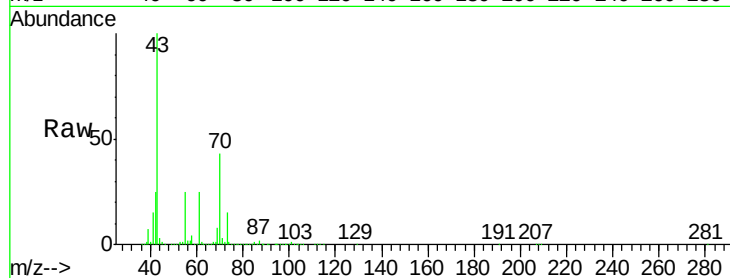
Acq: 11 Jul 2018 12:03

Tgt Ion: 43 Resp: 2904298

Ion Ratio Lower Upper

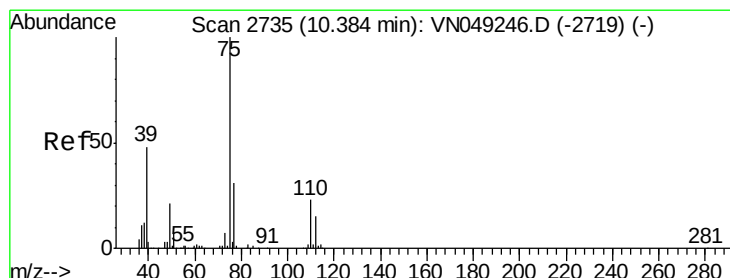
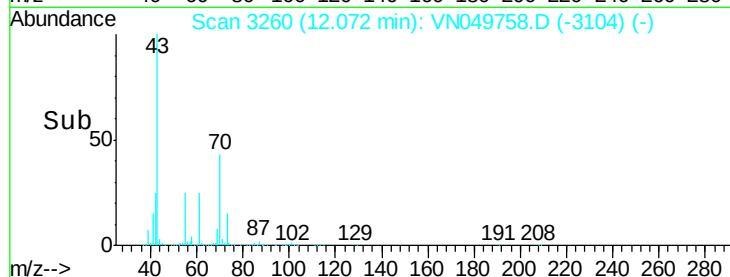
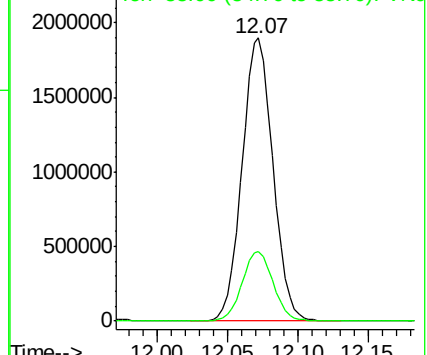
43 100

55 24.9 21.0 31.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#48

t-1,3-Dichloropropene

Concen: 140.412 ug/l

RT: 10.38 min Scan# 2735

Delta R.T. 0.00 min

Lab File: VN049758.D

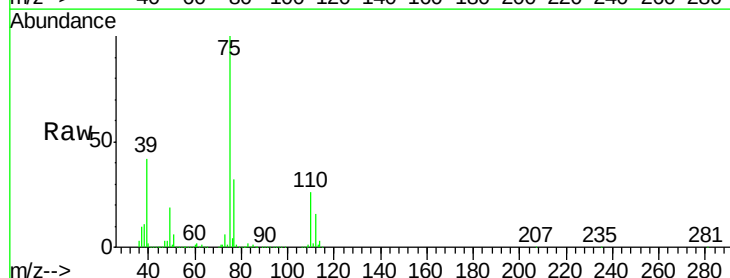
Acq: 11 Jul 2018 12:03

Tgt Ion: 75 Resp: 2975610

Ion Ratio Lower Upper

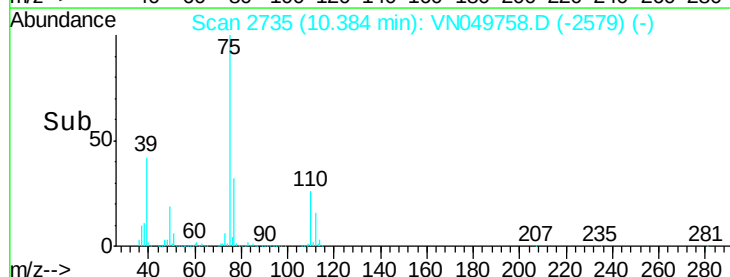
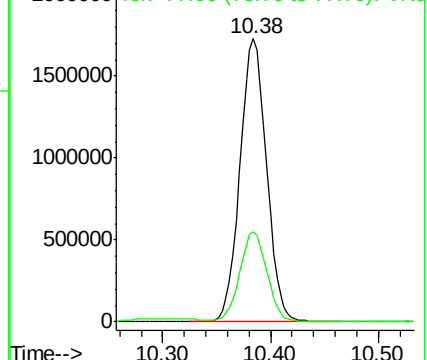
75 100

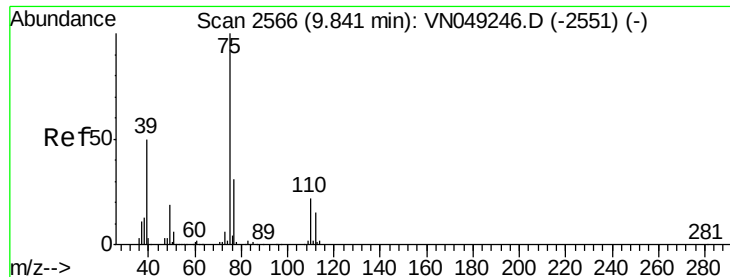
77 31.8 24.6 37.0



Abundance Ion 75.00 (74.70 to 75.70): VN0

Ion 77.00 (76.70 to 77.70): VN0



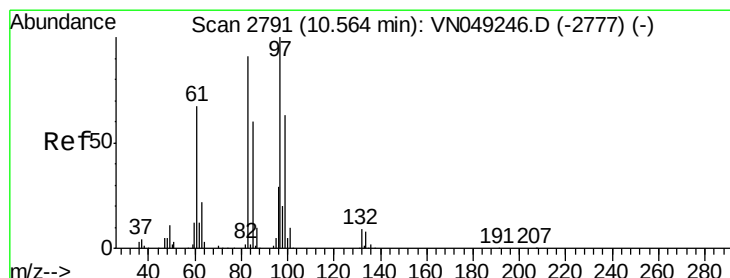
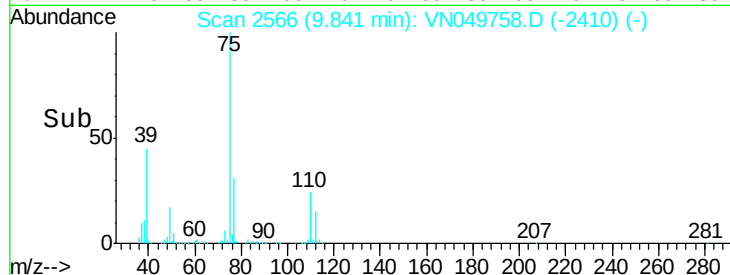
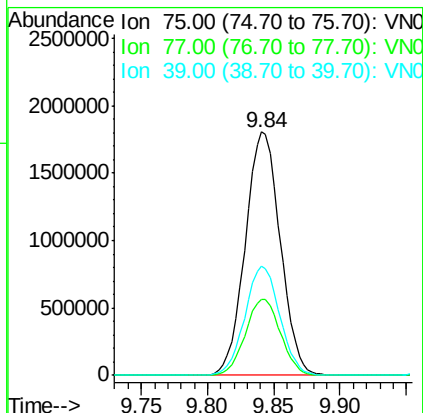
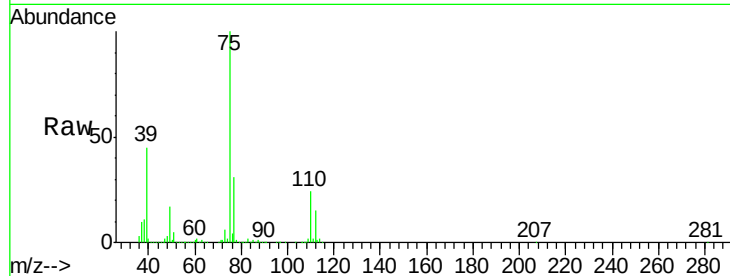


#49

cis-1,3-Dichloropropene  
Concen: 134.057 ug/l  
RT: 9.84 min Scan# 2566  
Delta R.T. 0.00 min  
Lab File: VN049758.D  
Acq: 11 Jul 2018 12:03

Tgt Ion: 75 Resp: 3303805

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 77  | 31.4  | 25.7  | 38.5  |
| 39  | 44.7  | 36.3  | 54.5  |

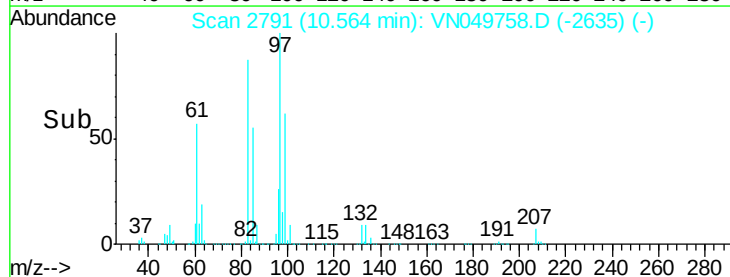
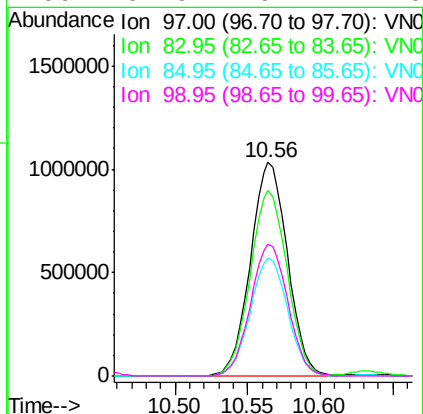
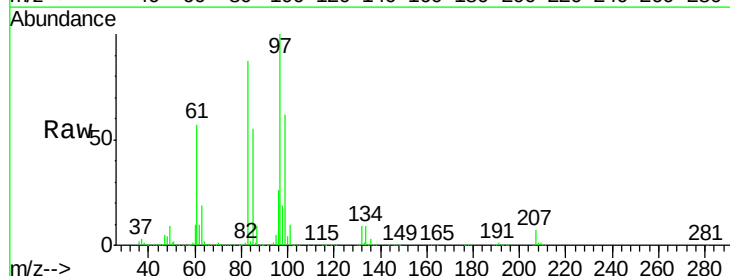


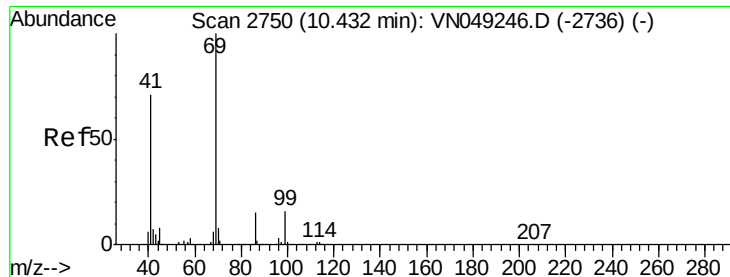
#50

1,1,2-Trichloroethane  
Concen: 130.859 ug/l  
RT: 10.56 min Scan# 2791  
Delta R.T. 0.00 min  
Lab File: VN049758.D  
Acq: 11 Jul 2018 12:03

Tgt Ion: 97 Resp: 1836426

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 86.6  | 68.1  | 102.1 |
| 85  | 55.1  | 45.4  | 68.2  |
| 99  | 61.9  | 49.4  | 74.0  |





#51

Ethyl methacrylate

Concen: 142.960 ug/l

RT: 10.43 min Scan# 2750

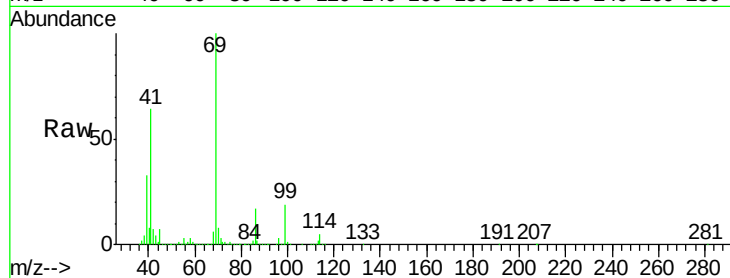
Delta R.T. 0.00 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

Tgt Ion: 69 Resp: 2493607

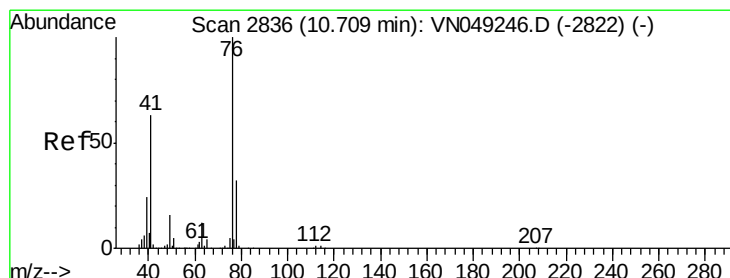
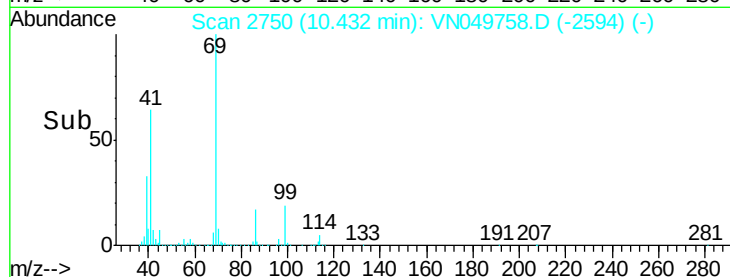
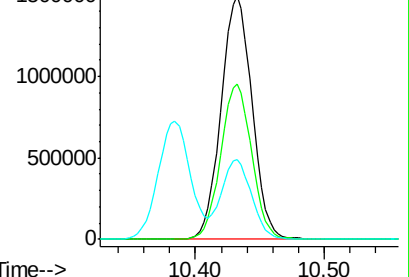
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 63.8  | 31.9  | 95.9  |
| 39  | 32.8  | 16.7  | 50.1  |



Abundance Ion 69.00 (68.70 to 69.70): VN049246.D (-2736) (-)

Ion 41.00 (40.70 to 41.70): VN049246.D (-2736) (-)

Ion 39.00 (38.70 to 39.70): VN049246.D (-2736) (-)



#52

1,3-Dichloropropane

Concen: 130.597 ug/l

RT: 10.71 min Scan# 2836

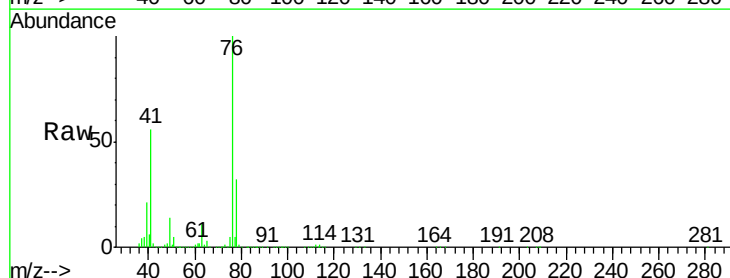
Delta R.T. 0.00 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

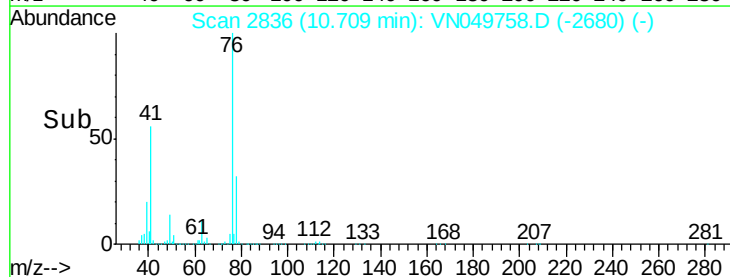
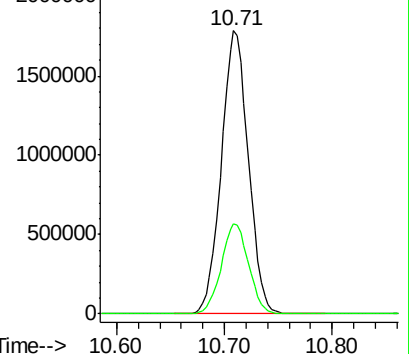
Tgt Ion: 76 Resp: 3113576

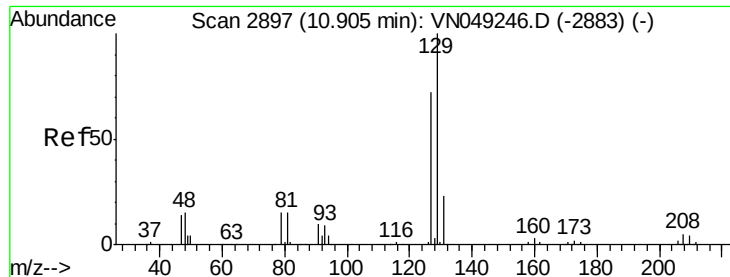
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 76  | 100   |       |       |
| 78  | 32.3  | 0.0   | 65.6  |



Abundance Ion 76.00 (75.70 to 76.70): VN049246.D (-2822) (-)

Ion 78.00 (77.70 to 78.70): VN049246.D (-2822) (-)





#53

Dibromochloromethane

Concen: 137.862 ug/l

RT: 10.90 min Scan# 2897

Delta R.T. 0.00 min

Lab File: VN049758.D

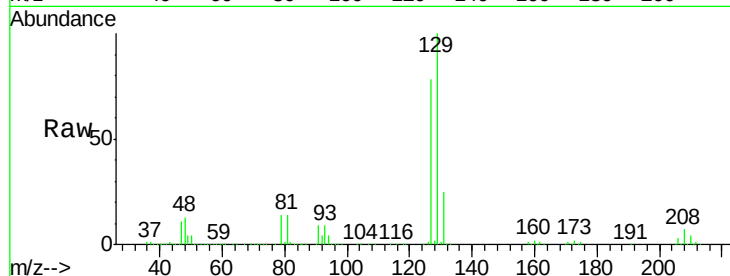
Acq: 11 Jul 2018 12:03

Tgt Ion:129 Resp: 2151371

Ion Ratio Lower Upper

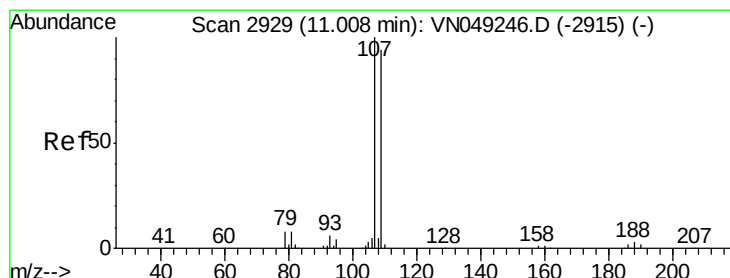
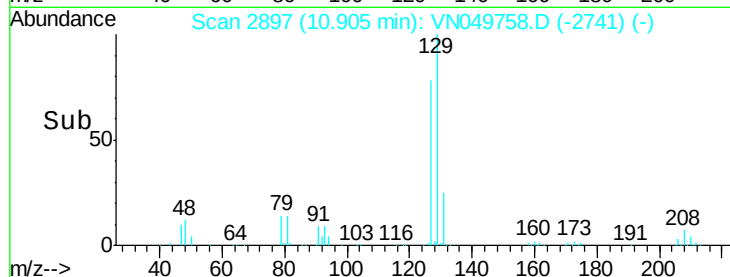
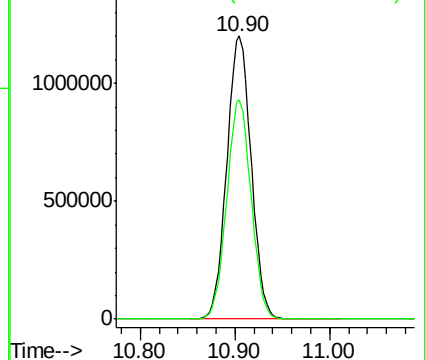
129 100

127 77.4 38.1 114.5



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#54

1,2-Dibromoethane

Concen: 143.872 ug/l

RT: 11.01 min Scan# 2929

Delta R.T. 0.00 min

Lab File: VN049758.D

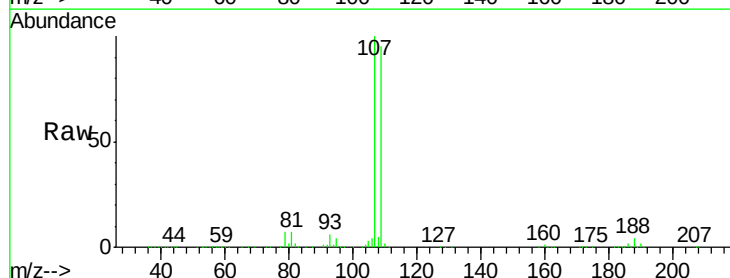
Acq: 11 Jul 2018 12:03

Tgt Ion:107 Resp: 1884033

Ion Ratio Lower Upper

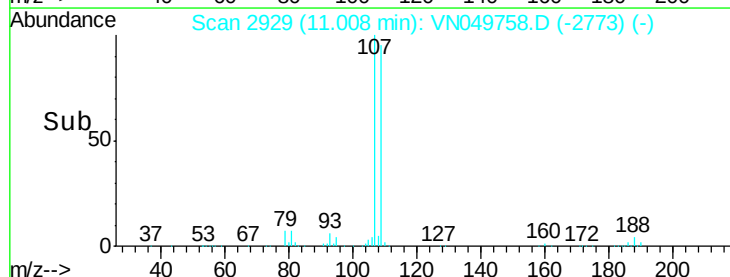
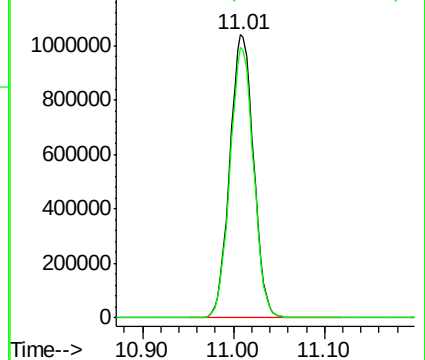
107 100

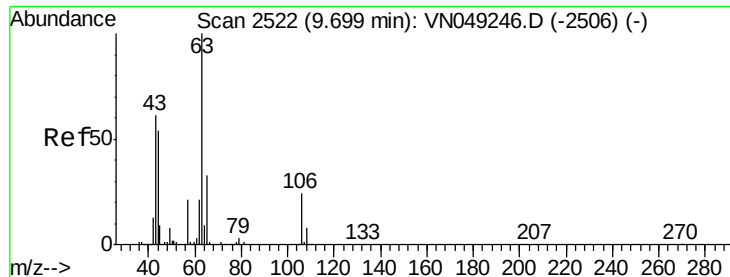
109 95.0 76.2 114.2



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V





#55

2-Chloroethyl vinyl ether

Concen: 1115.328 ug/l

RT: 9.70 min Scan# 2522

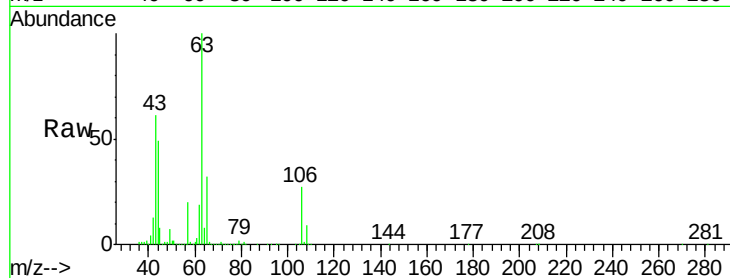
Delta R.T. 0.00 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

Tgt Ion: 63 Resp: 6858659

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 63  | 100   |       |       |
| 65  | 32.2  | 25.5  | 38.3  |
| 106 | 27.2  | 21.8  | 32.6  |

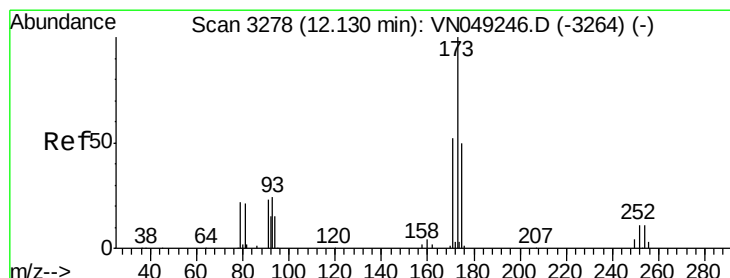
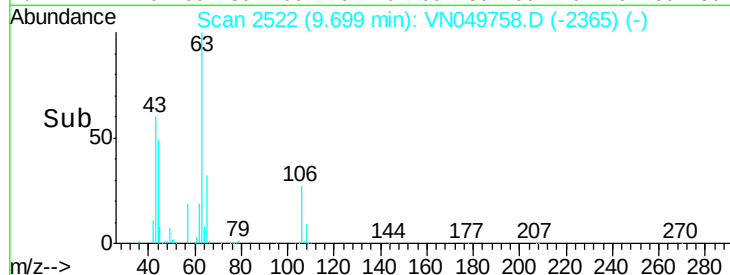
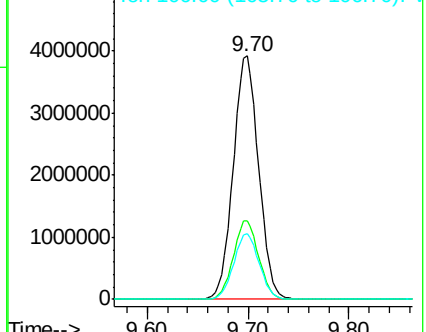


Abundance

Ion 63.00 (62.70 to 63.70): VN049246.D (-2506) (-)

Ion 65.00 (64.70 to 65.70): VN049246.D (-2506) (-)

Ion 106.00 (105.70 to 106.70): VN049246.D (-2506) (-)



#56

Bromoform

Concen: 156.681 ug/l

RT: 12.13 min Scan# 3278

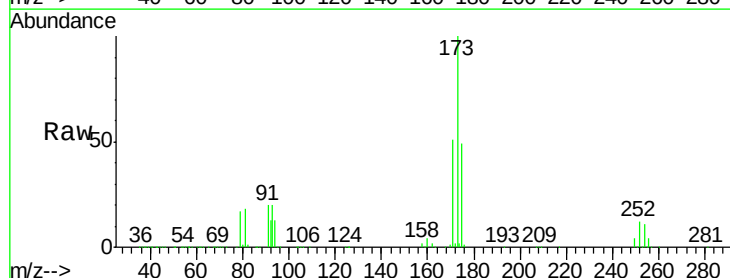
Delta R.T. 0.00 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

Tgt Ion: 173 Resp: 1573926

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 173 | 100   |       |       |
| 175 | 48.6  | 38.6  | 57.8  |
| 254 | 11.2  | 8.8   | 13.2  |

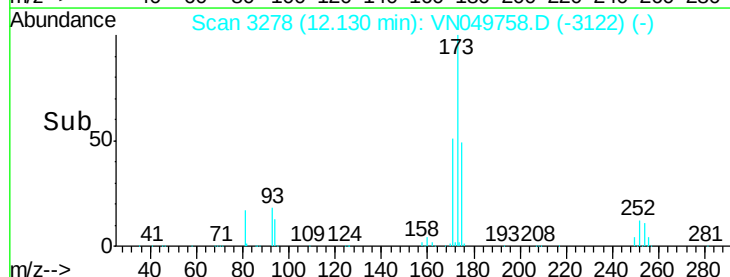
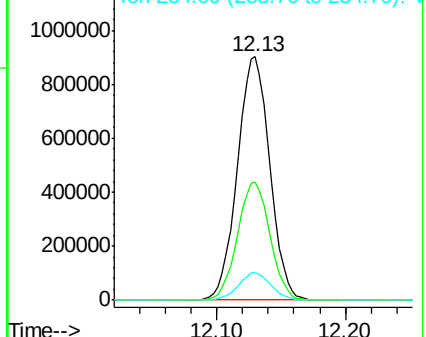


Abundance

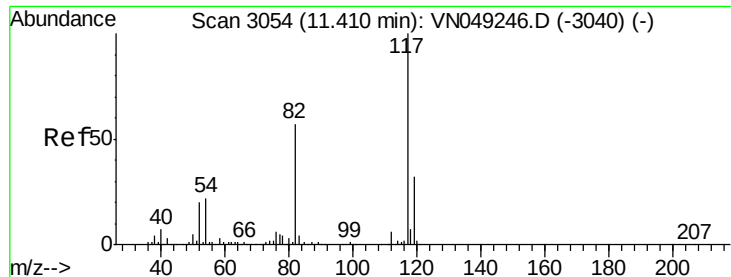
Ion 173.00 (172.70 to 173.70): VN049246.D (-3264) (-)

Ion 175.00 (174.70 to 175.70): VN049246.D (-3264) (-)

Ion 254.00 (253.70 to 254.70): VN049246.D (-3264) (-)



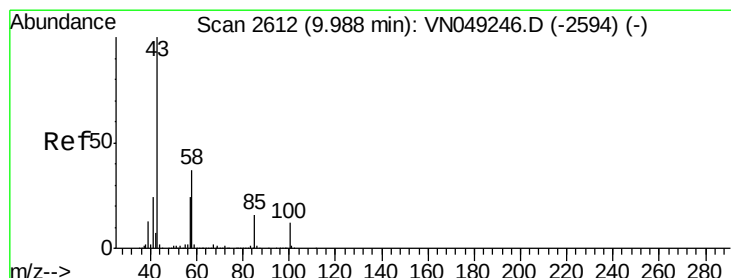
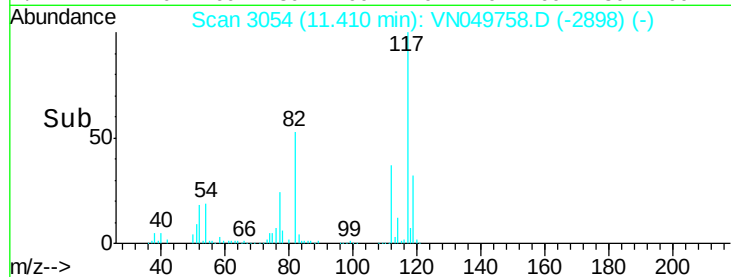
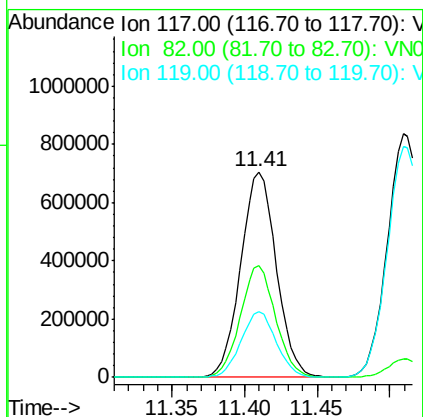
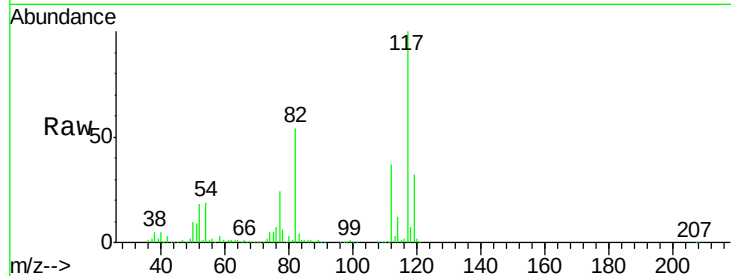




#57  
Chlorobenzene-d5  
Concen: 30.000 ug/l  
RT: 11.41 min Scan# 3054  
Delta R.T. 0.00 min  
Lab File: VN049758.D  
Acq: 11 Jul 2018 12:03

Tgt Ion: 117 Resp: 1205098

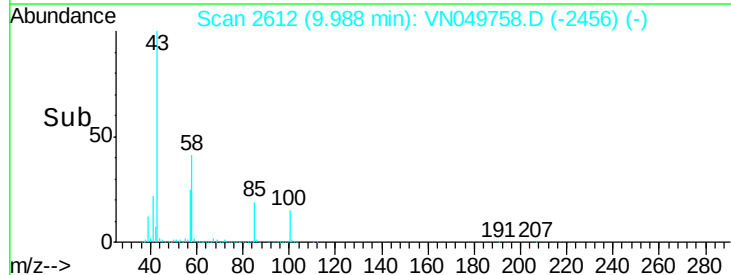
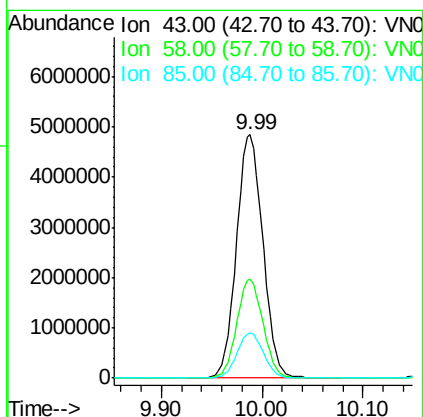
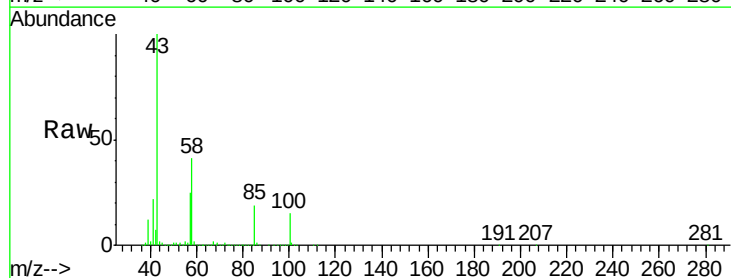
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 53.6  | 42.4  | 63.6  |
| 119 | 31.9  | 25.4  | 38.0  |

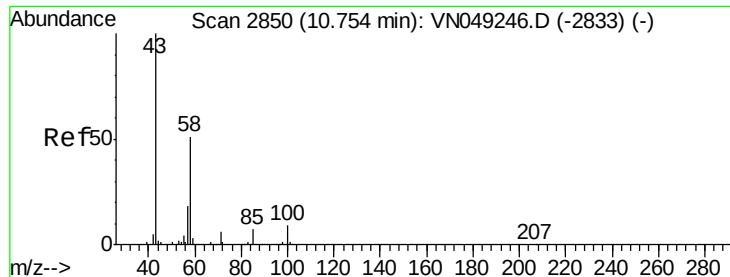


#58  
4-Methyl-2-Pentanone  
Concen: 644.938 ug/l  
RT: 9.99 min Scan# 2612  
Delta R.T. 0.00 min  
Lab File: VN049758.D  
Acq: 11 Jul 2018 12:03

Tgt Ion: 43 Resp: 8777996

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 40.3  | 31.2  | 46.8  |
| 85  | 18.5  | 14.4  | 21.6  |

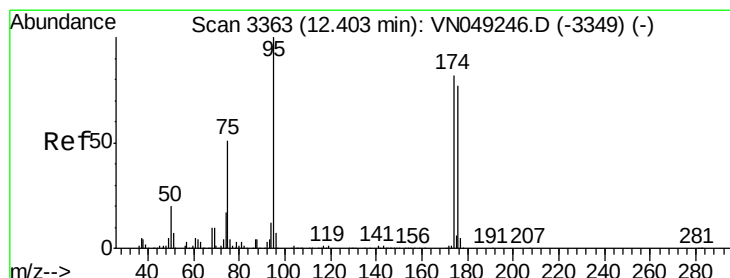
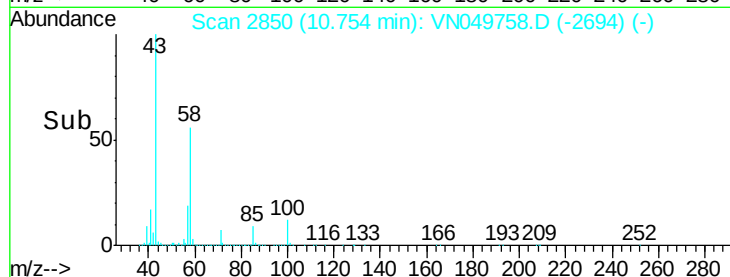
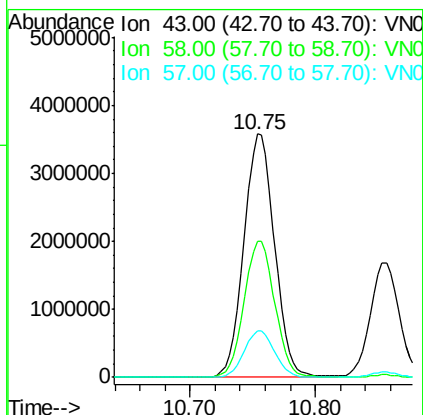
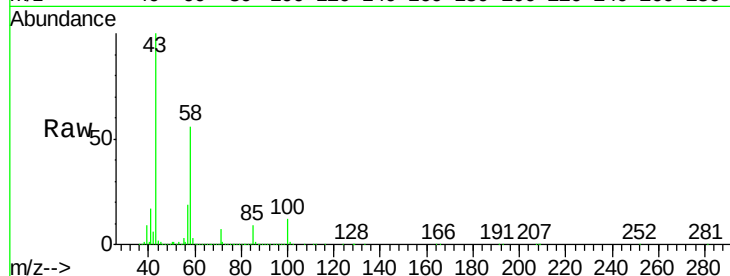




#59  
2-Hexanone  
Concen: 703.545 ug/l  
RT: 10.75 min Scan# 2850  
Delta R.T. 0.00 min  
Lab File: VN049758.D  
Acq: 11 Jul 2018 12:03

Tgt Ion: 43 Resp: 6060633

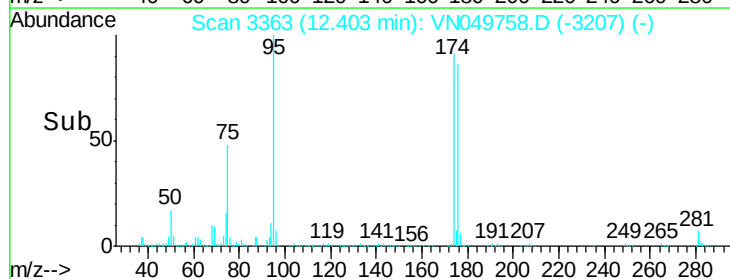
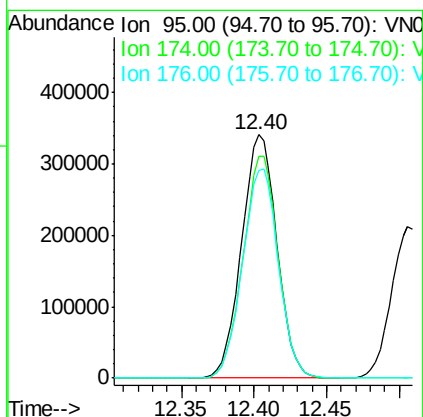
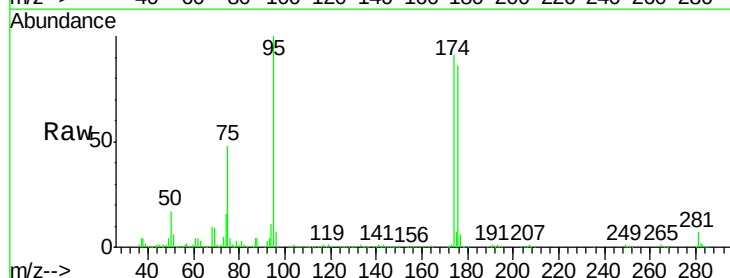
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 56.2  | 43.8  | 65.8  |
| 57  | 19.1  | 15.1  | 22.7  |

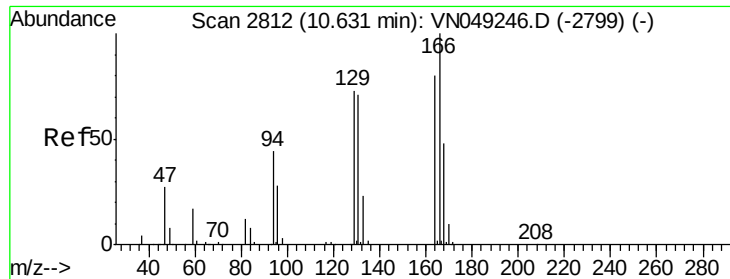


#60  
4-Bromofluorobenzene  
Concen: 30.569 ug/l  
RT: 12.40 min Scan# 3363  
Delta R.T. 0.00 min  
Lab File: VN049758.D  
Acq: 11 Jul 2018 12:03

Tgt Ion: 95 Resp: 578444

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95  | 100   |       |       |
| 174 | 90.5  | 72.3  | 108.5 |
| 176 | 87.2  | 70.0  | 105.0 |

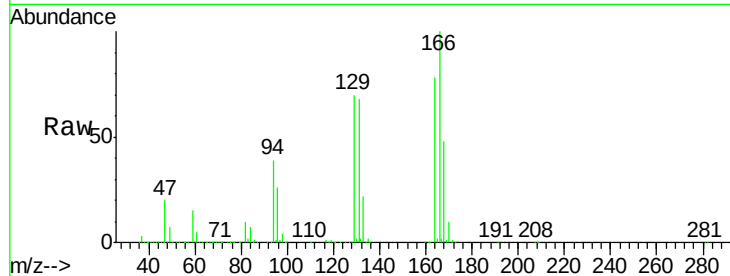




#61  
Tetrachloroethene  
Concen: 122.330 ug/l  
RT: 10.63 min Scan# 2813  
Delta R.T. 0.00 min  
Lab File: VN049758.D  
Acq: 11 Jul 2018 12:03

Tgt Ion:164 Resp: 1926844

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 129.0 | 100.0 | 150.0 |
| 129 | 90.6  | 69.3  | 103.9 |
| 131 | 87.4  | 68.8  | 103.2 |

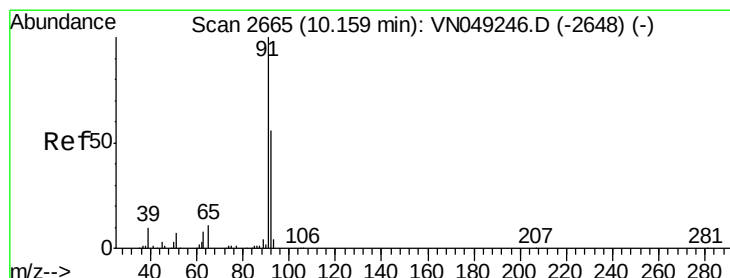
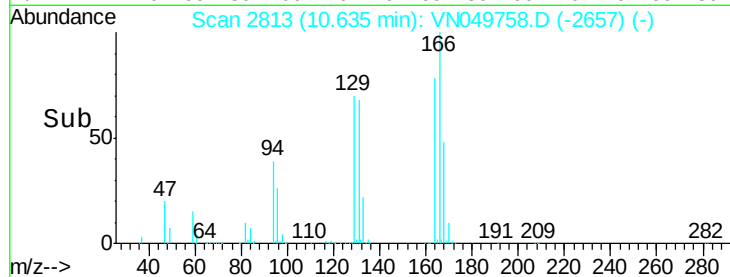
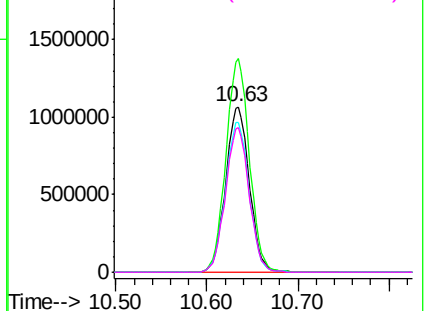


Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

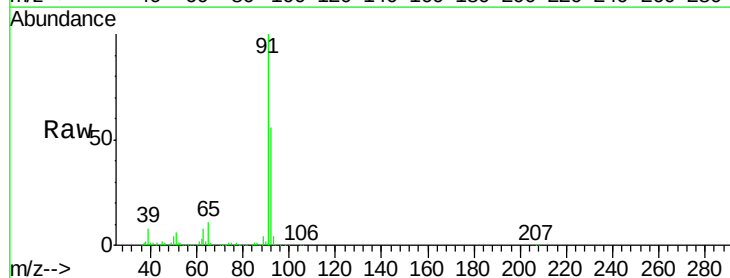
Ion 130.90 (130.60 to 131.60): V



#62  
Toluene  
Concen: 128.460 ug/l  
RT: 10.16 min Scan# 2665  
Delta R.T. 0.00 min  
Lab File: VN049758.D  
Acq: 11 Jul 2018 12:03

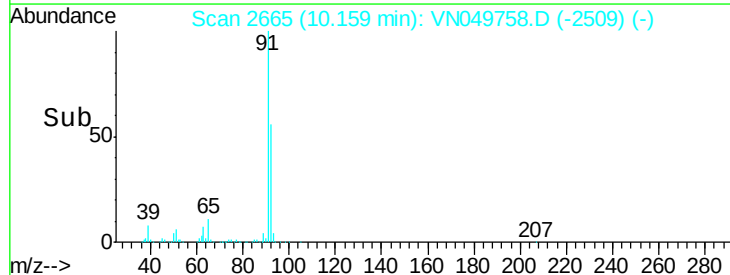
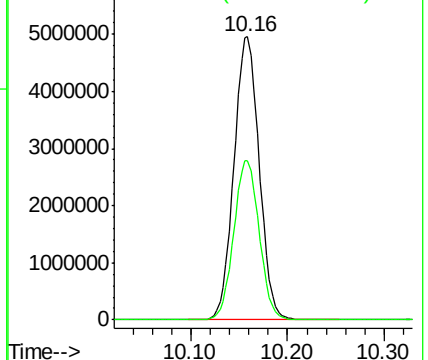
Tgt Ion: 91 Resp: 8971933

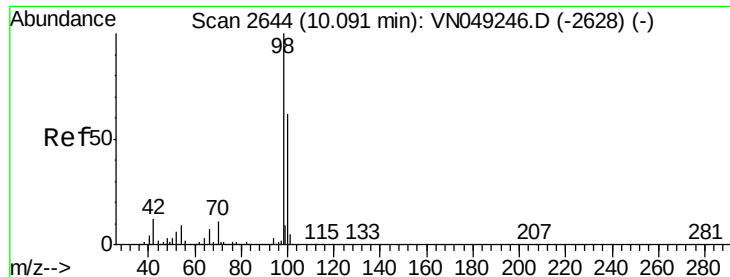
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 56.7  | 45.7  | 68.5  |



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 92.00 (91.70 to 92.70): VN0





#63

Toluene-d8

Concen: 28.635 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049758.D

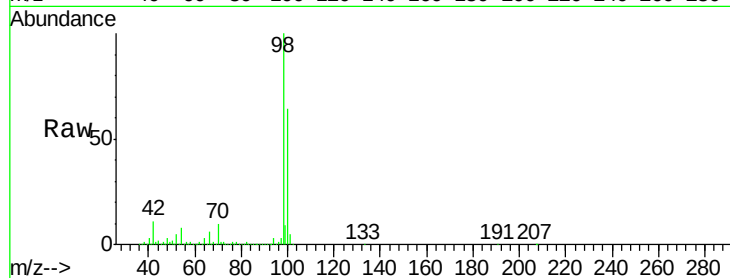
Acq: 11 Jul 2018 12:03

Tgt Ion: 98 Resp: 1655540

Ion Ratio Lower Upper

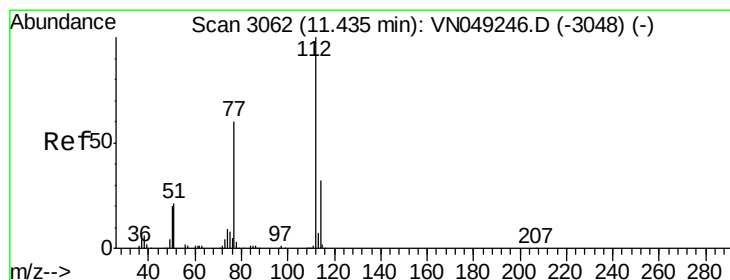
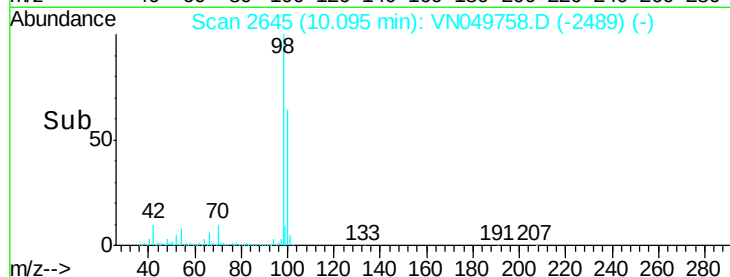
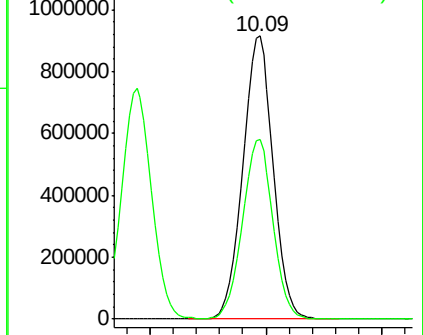
98 100

100 63.7 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#64

Chlorobenzene

Concen: 135.908 ug/l

RT: 11.44 min Scan# 3062

Delta R.T. 0.00 min

Lab File: VN049758.D

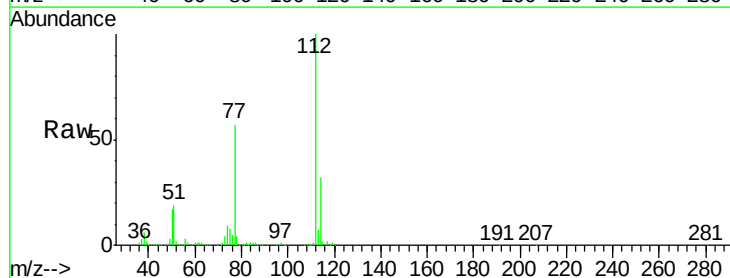
Acq: 11 Jul 2018 12:03

Tgt Ion: 112 Resp: 5607803

Ion Ratio Lower Upper

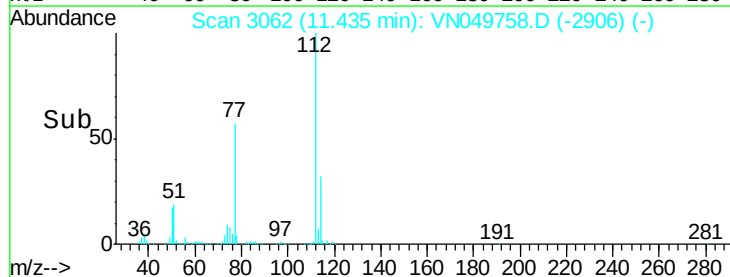
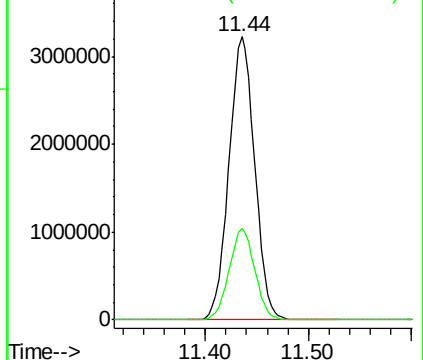
112 100

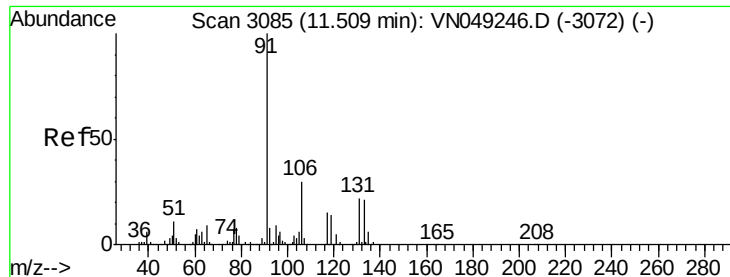
114 32.3 26.2 39.2



Abundance Ion 112.00 (111.70 to 112.70): V

Ion 114.00 (113.70 to 114.70): V





#65

1,1,1,2-Tetrachloroethane

Concen: 134.437 ug/l

RT: 11.51 min Scan# 3085

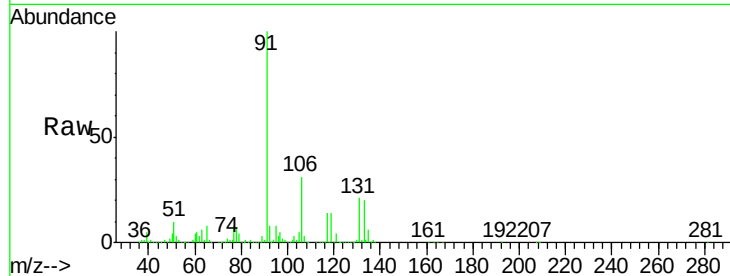
Delta R.T. 0.00 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

Tgt Ion:131 Resp: 2086909

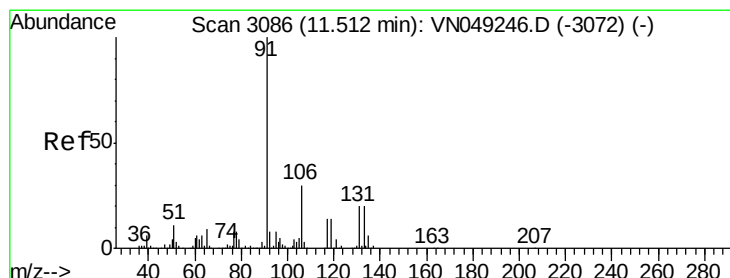
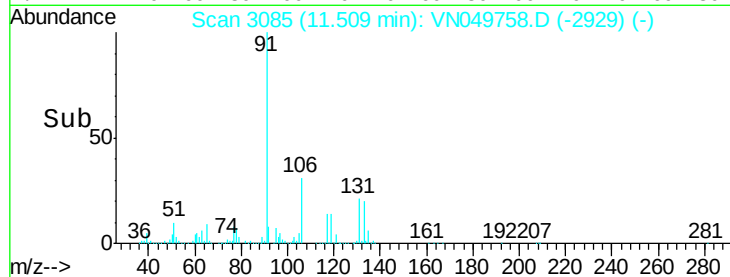
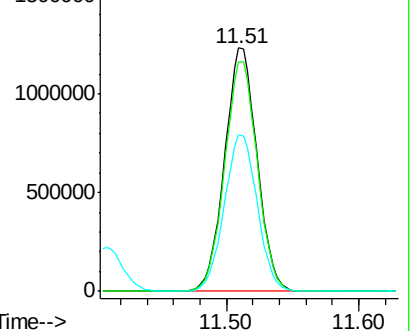
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 131 | 100   |       |       |
| 133 | 95.1  | 0.0   | 190.0 |
| 119 | 65.4  | 0.0   | 131.6 |



Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V



#66

Ethyl Benzene

Concen: 137.084 ug/l

RT: 11.51 min Scan# 3086

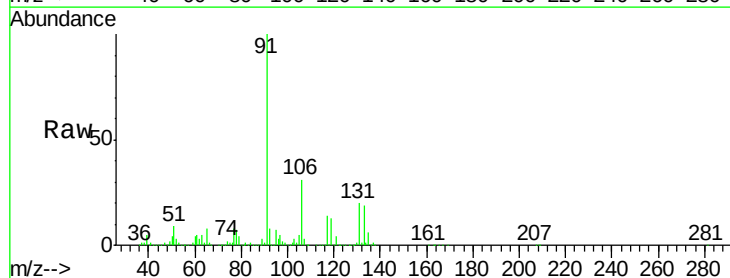
Delta R.T. 0.00 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

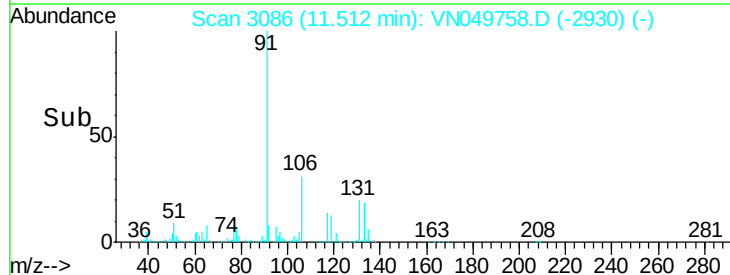
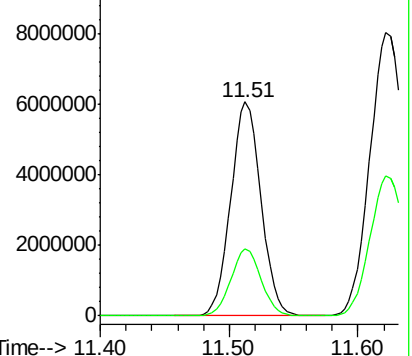
Tgt Ion: 91 Resp: 9940789

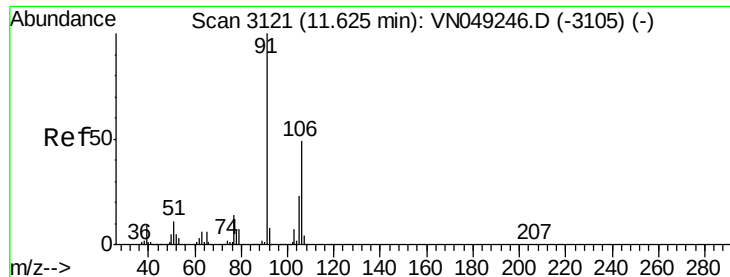
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 106 | 31.3  | 25.1  | 37.7  |



Abundance Ion 91.00 (90.70 to 91.70): VN0

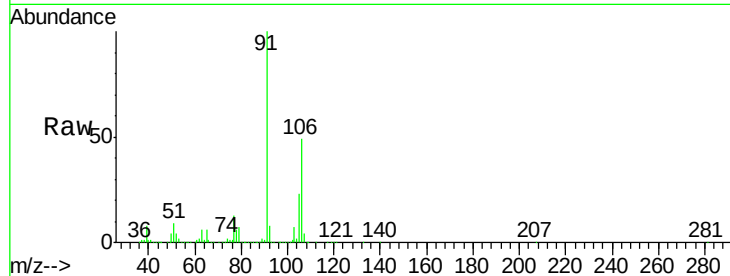
Ion 106.00 (105.70 to 106.70): V



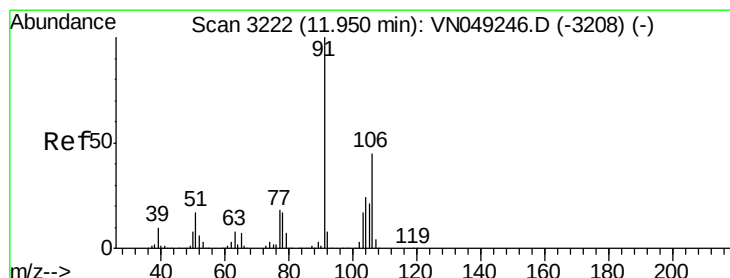
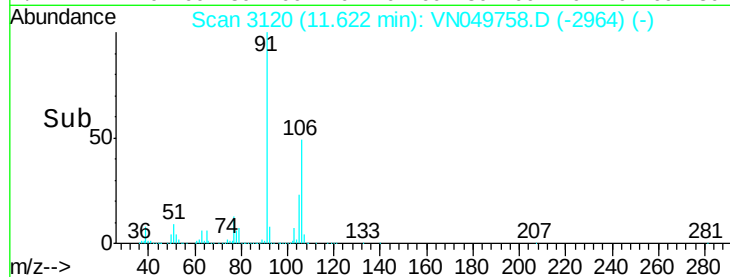
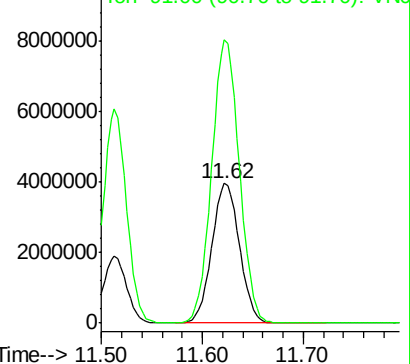


#67  
m/p-Xylenes  
Concen: 278.853 ug/l  
RT: 11.62 min Scan# 3120  
Delta R.T. 0.00 min  
Lab File: VN049758.D  
Acq: 11 Jul 2018 12:03

Tgt Ion:106 Resp: 7574196  
Ion Ratio Lower Upper  
106 100  
91 202.3 162.5 243.7

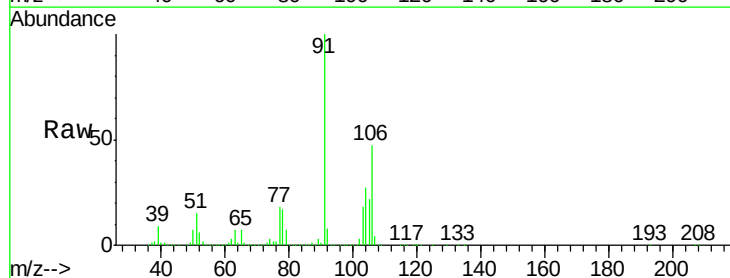


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VN0

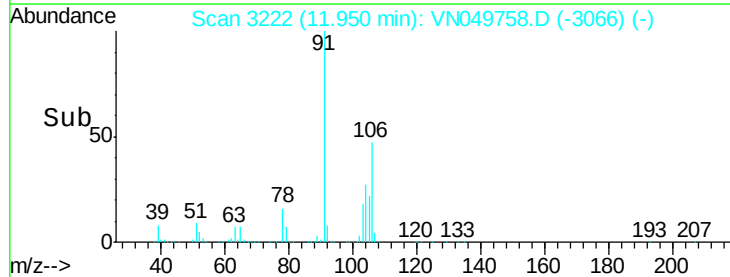
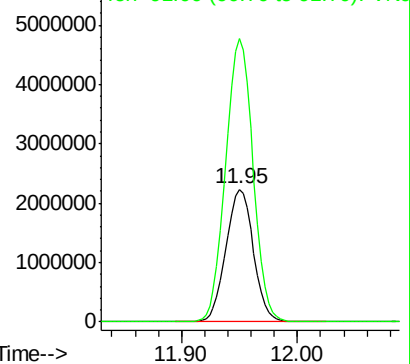


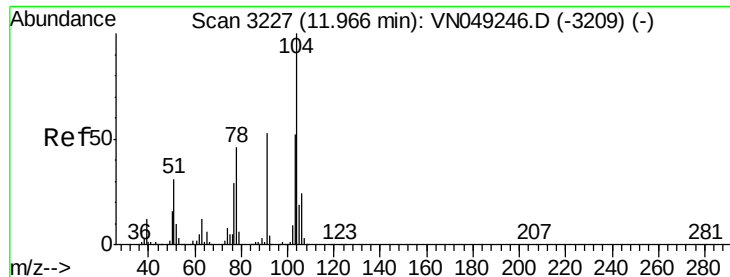
#68  
o-Xylene  
Concen: 139.096 ug/l  
RT: 11.95 min Scan# 3222  
Delta R.T. 0.00 min  
Lab File: VN049758.D  
Acq: 11 Jul 2018 12:03

Tgt Ion:106 Resp: 3661836  
Ion Ratio Lower Upper  
106 100  
91 213.3 106.8 320.4



Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VN0

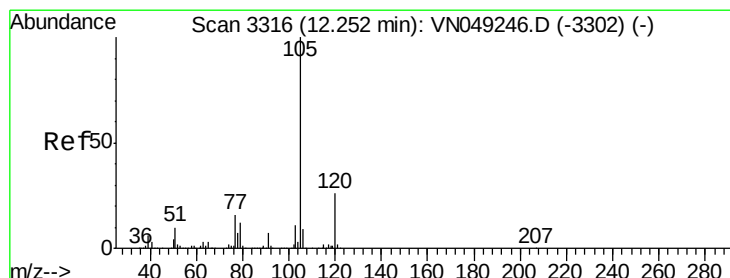
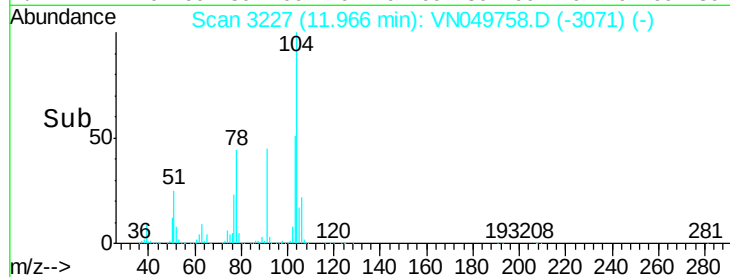
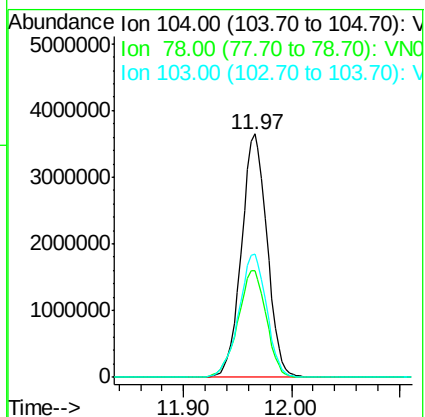
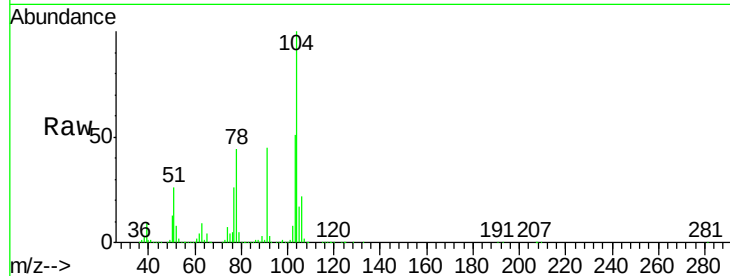




#69  
**Styrene**  
 Concen: 143.445 ug/l  
 RT: 11.97 min Scan# 3227  
 Delta R.T. 0.00 min  
 Lab File: VN049758.D  
 Acq: 11 Jul 2018 12:03

Tgt Ion:104 Resp: 6019335  

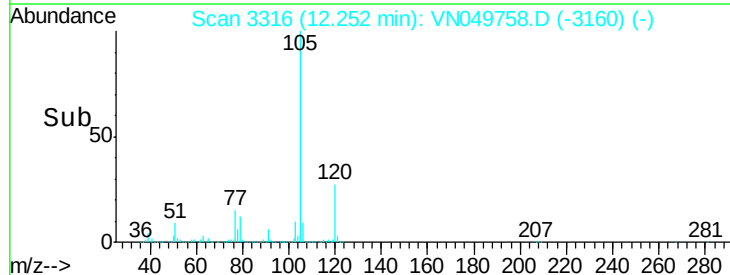
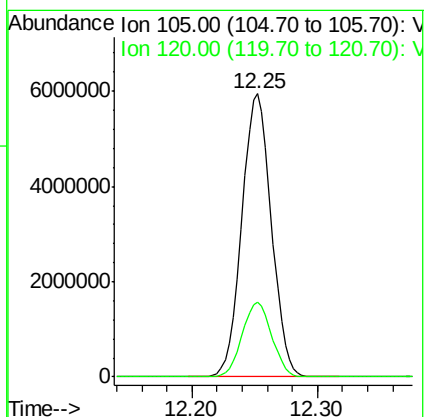
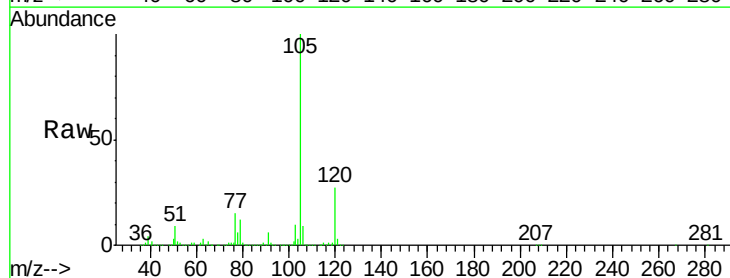
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 104 | 100   |       |       |
| 78  | 48.5  | 39.3  | 58.9  |
| 103 | 55.1  | 44.5  | 66.7  |

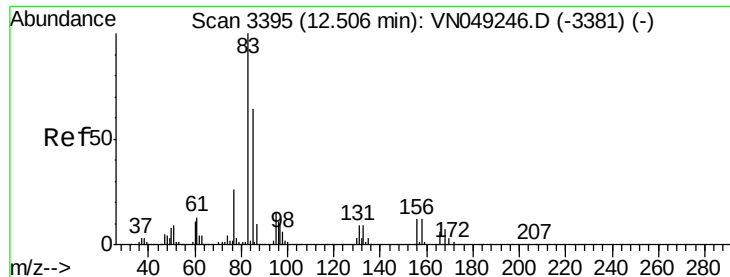


#70  
**Isopropylbenzene**  
 Concen: 139.317 ug/l  
 RT: 12.25 min Scan# 3316  
 Delta R.T. 0.00 min  
 Lab File: VN049758.D  
 Acq: 11 Jul 2018 12:03

Tgt Ion:105 Resp: 9716806  

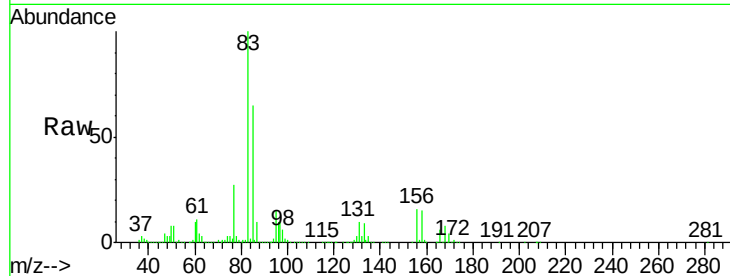
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 120 | 26.6  | 18.9  | 35.1  |



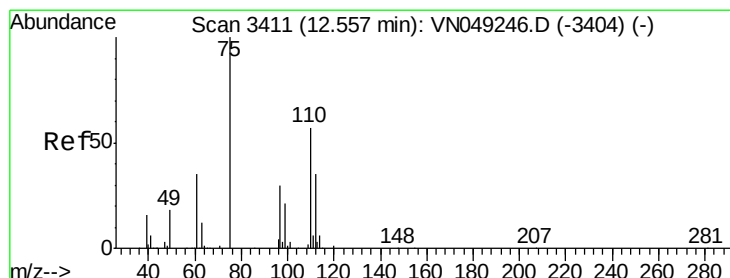
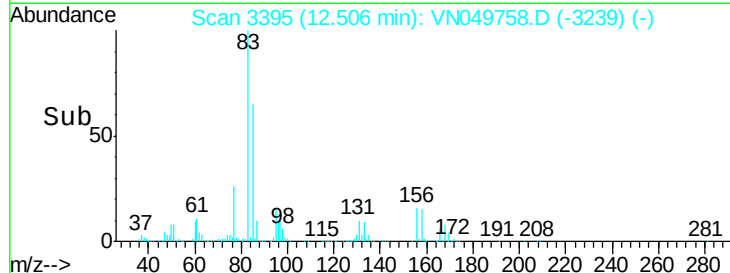
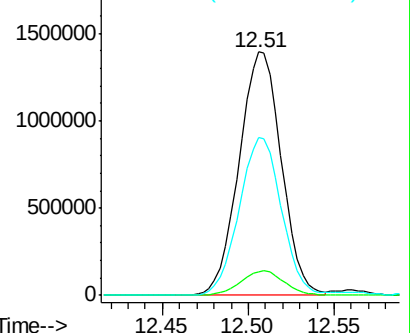


#71  
 1,1,2,2-Tetrachloroethane  
 Concen: 138.439 ug/l  
 RT: 12.51 min Scan# 3395  
 Delta R.T. 0.00 min  
 Lab File: VN049758.D  
 Acq: 11 Jul 2018 12:03

Tgt Ion: 83 Resp: 2369501  
 Ion Ratio Lower Upper  
 83 100  
 131 10.4 5.2 15.6  
 85 64.8 31.7 95.1

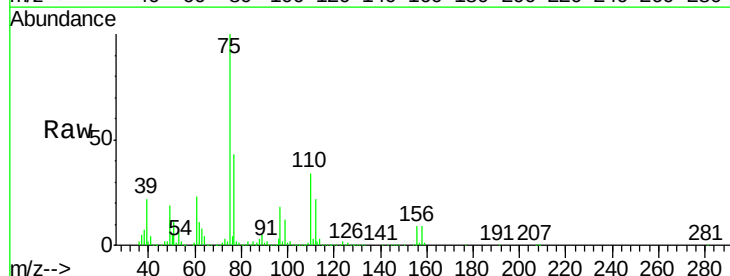


Abundance Ion 83.00 (82.70 to 83.70): VN0  
 Ion 131.00 (130.70 to 131.70): VN0  
 Ion 85.00 (84.70 to 85.70): VN0

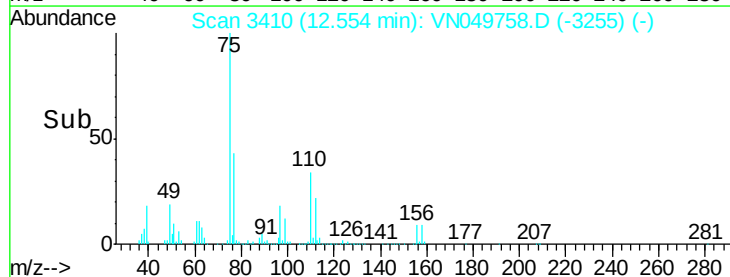
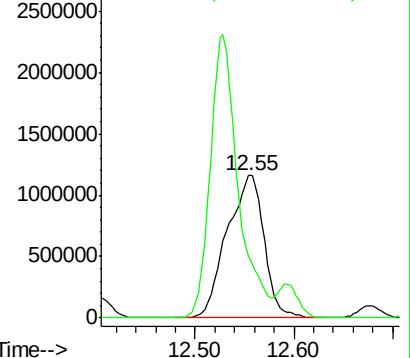


#72  
 1,2,3-Trichloropropane  
 Concen: 217.992 ug/l  
 RT: 12.55 min Scan# 3410  
 Delta R.T. -0.00 min  
 Lab File: VN049758.D  
 Acq: 11 Jul 2018 12:03

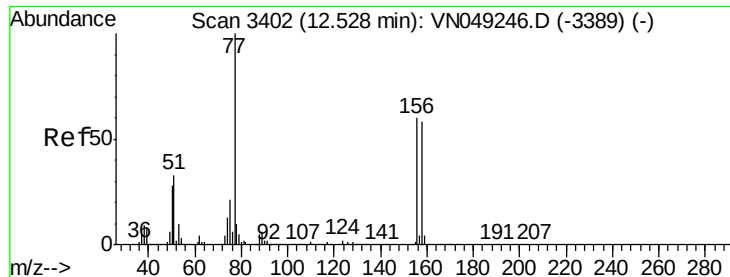
Tgt Ion: 75 Resp: 3019907  
 Ion Ratio Lower Upper  
 75 100  
 77 151.3 0.0 454.4



Abundance Ion 75.00 (74.70 to 75.70): VN0  
 Ion 77.00 (76.70 to 77.70): VN0







#73

Bromobenzene

Concen: 147.767 ug/l

RT: 12.53 min Scan# 3402

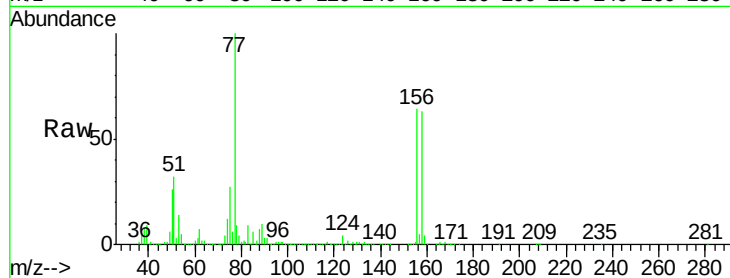
Delta R.T. 0.00 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

Tgt Ion:156 Resp: 2507133

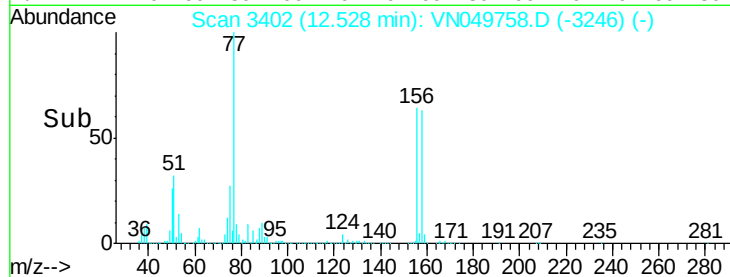
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 156 | 100   |       |       |
| 77  | 182.2 | 0.0   | 359.8 |
| 158 | 97.6  | 0.0   | 192.8 |



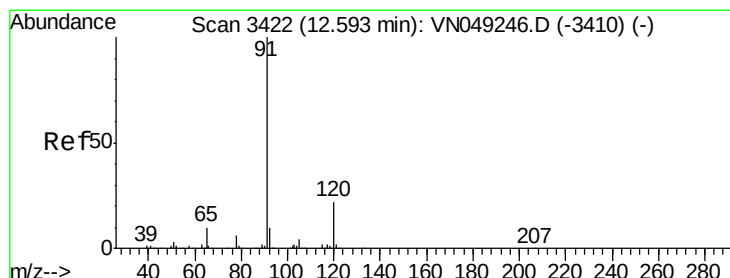
Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 158.00 (157.70 to 158.70): V



Time-->



#74

n-propylbenzene

Concen: 139.854 ug/l

RT: 12.59 min Scan# 3422

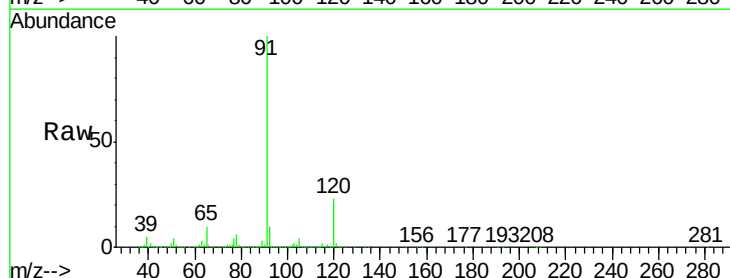
Delta R.T. 0.00 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

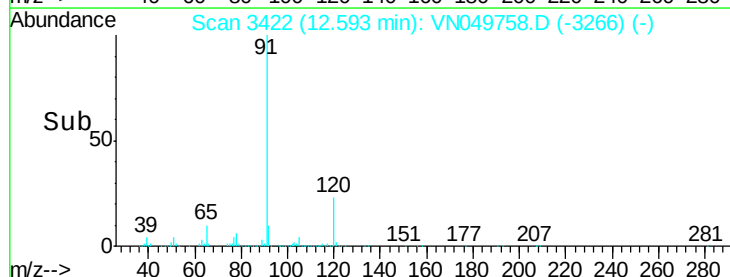
Tgt Ion: 91 Resp:11294868

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 120 | 23.1  | 0.0   | 46.4  |

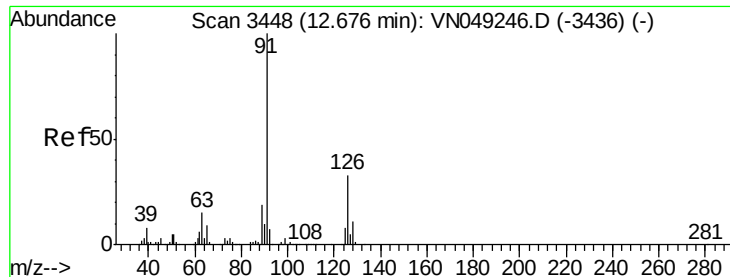


Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V



Time-->



#75

2-Chlorotoluene

Concen: 135.209 ug/l

RT: 12.68 min Scan# 3448

Delta R.T. 0.00 min

Lab File: VN049758.D

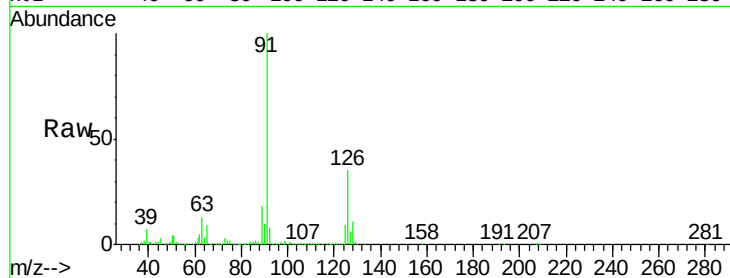
Acq: 11 Jul 2018 12:03

Tgt Ion: 91 Resp: 6648432

Ion Ratio Lower Upper

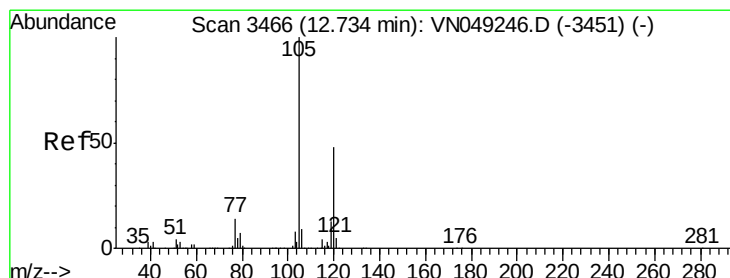
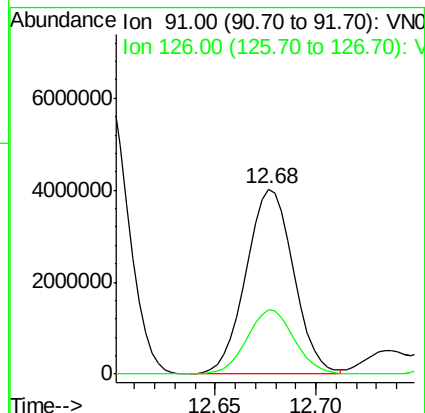
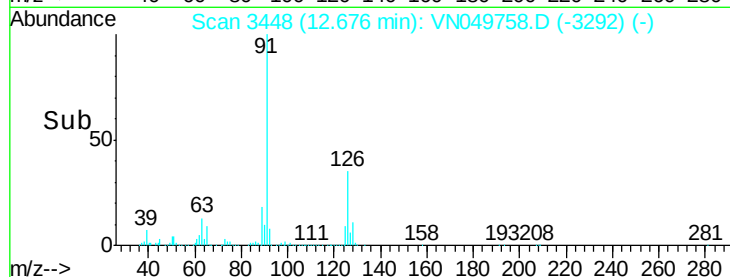
91 100

126 34.7 0.0 68.6



Abundance Ion 91.00 (90.70 to 91.70): VN049246.D (-3436) (-)

Ion 126.00 (125.70 to 126.70): VN049246.D (-3436) (-)



#76

1,3,5-Trimethylbenzene

Concen: 140.971 ug/l

RT: 12.73 min Scan# 3466

Delta R.T. 0.00 min

Lab File: VN049758.D

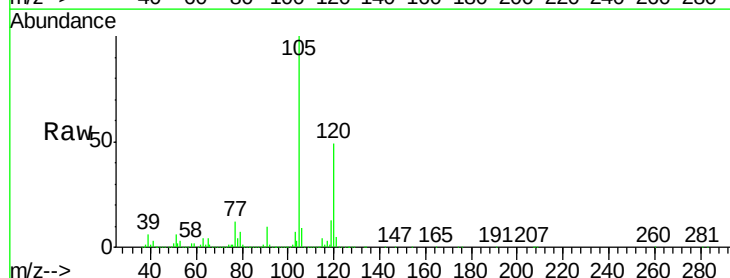
Acq: 11 Jul 2018 12:03

Tgt Ion: 105 Resp: 7986141

Ion Ratio Lower Upper

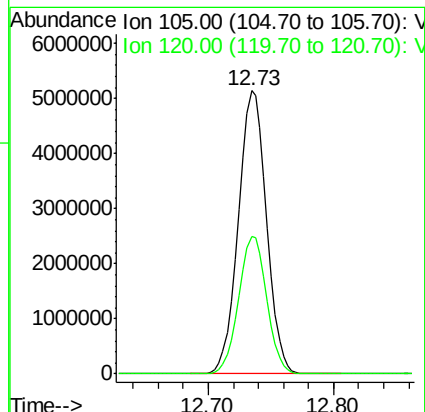
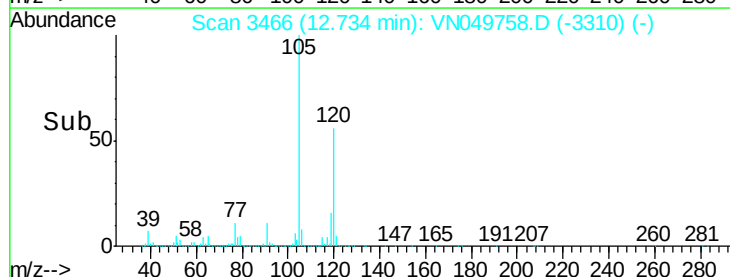
105 100

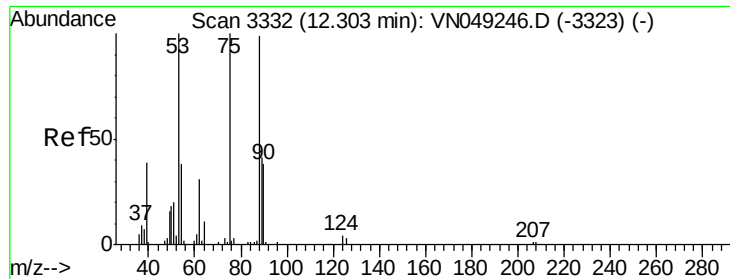
120 48.6 0.0 98.0



Abundance Ion 105.00 (104.70 to 105.70): VN049246.D (-3451) (-)

Ion 120.00 (119.70 to 120.70): VN049246.D (-3451) (-)





#77

t-1,4-Dichloro-2-butene

Concen: 168.747 ug/l

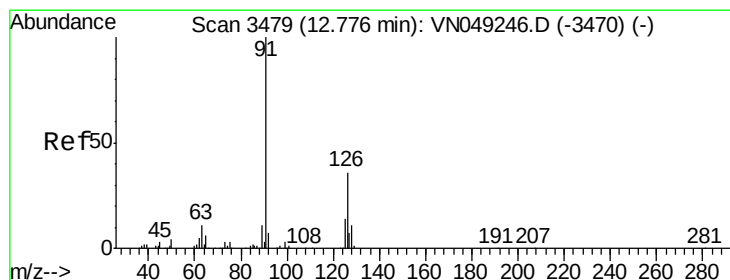
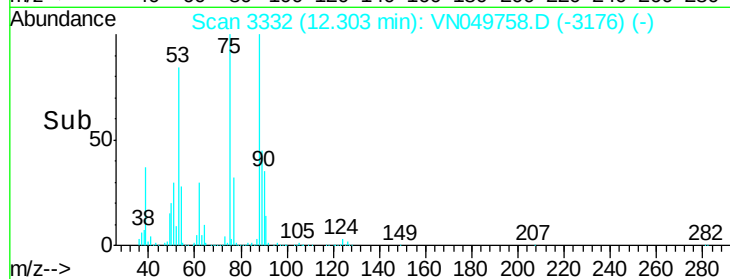
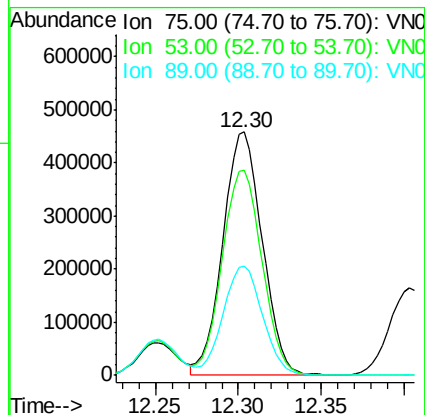
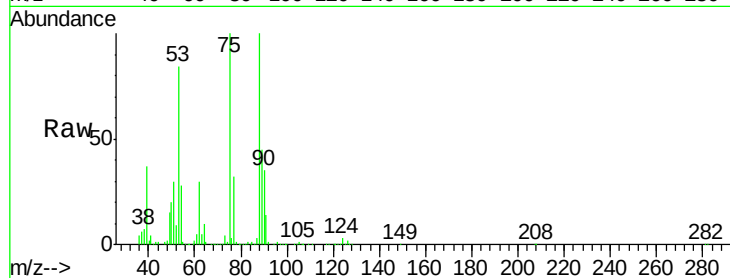
RT: 12.30 min Scan# 3332

Delta R.T. 0.00 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 758085 |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 53       | 84.4  | 44.6  | 134.0  |
| 89       | 45.1  | 20.7  | 62.1   |



#78

4-Chlorotoluene

Concen: 141.917 ug/l

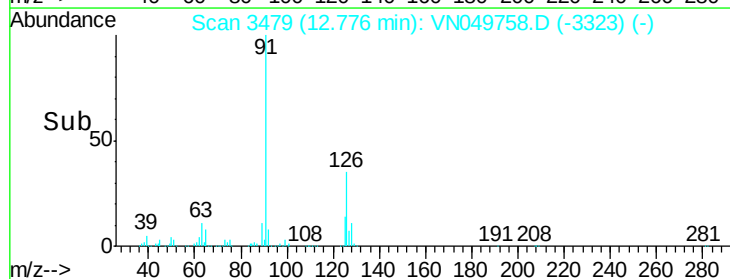
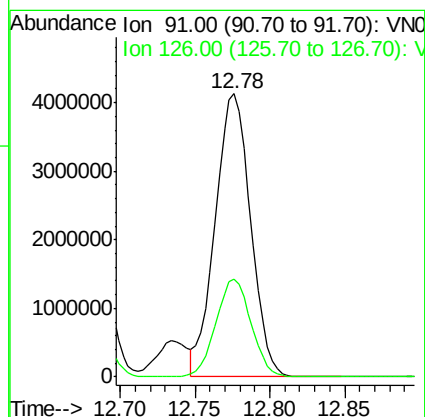
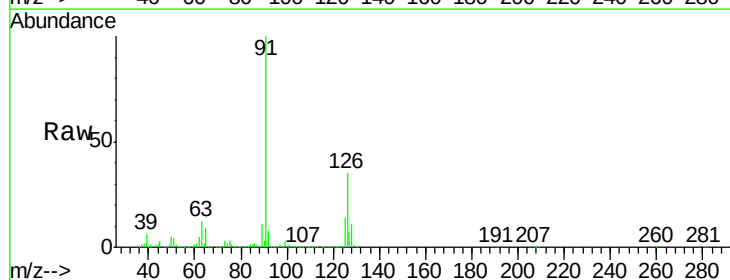
RT: 12.78 min Scan# 3479

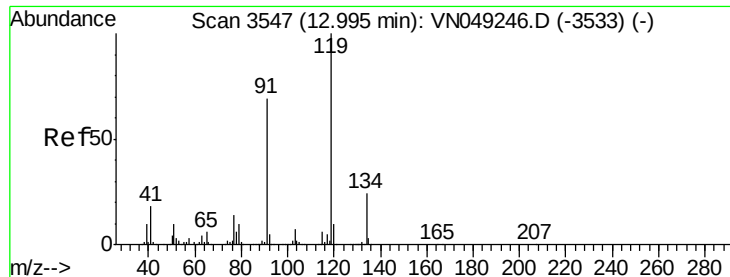
Delta R.T. 0.00 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

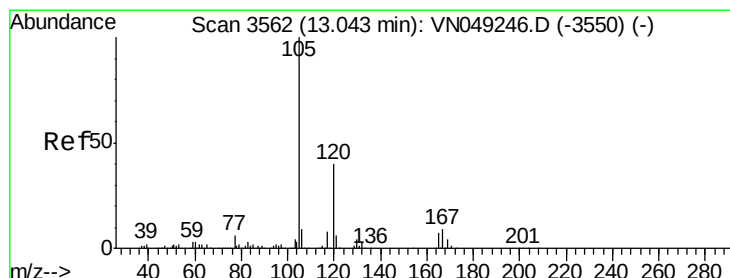
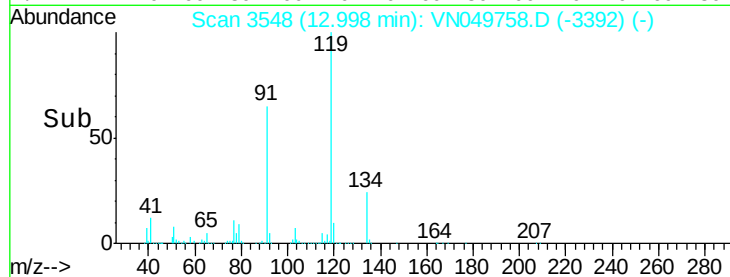
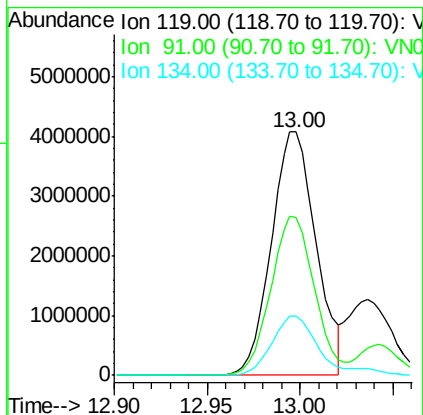
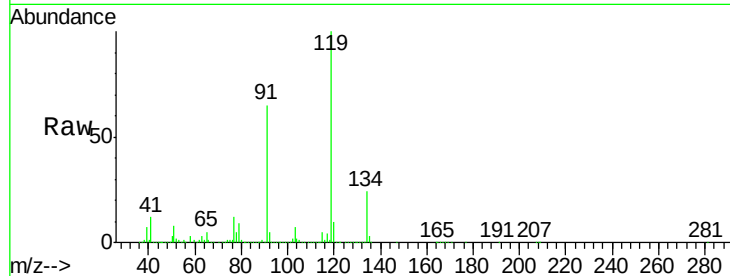
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 91    | Resp: | 6797085 |
| Ion      | Ratio | Lower | Upper   |
| 91       | 100   |       |         |
| 126      | 34.3  | 0.0   | 68.4    |





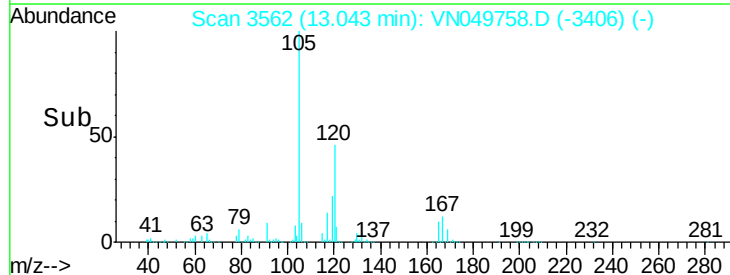
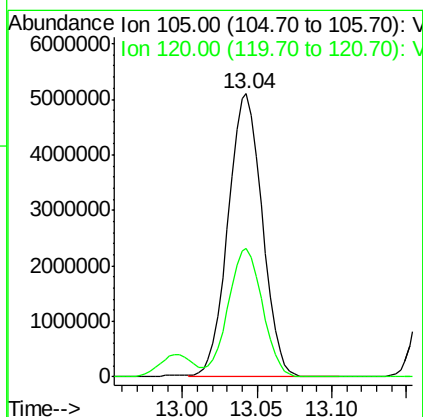
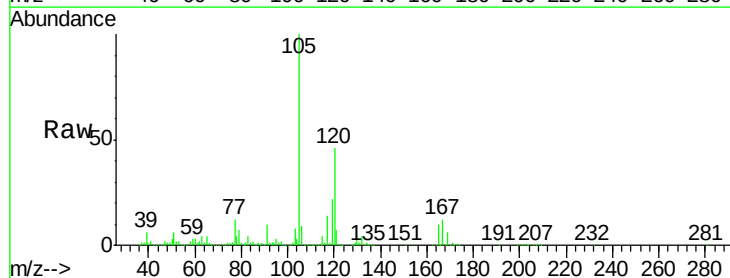
#79  
 tert-butylbenzene  
 Concen: 143.527 ug/l  
 RT: 13.00 min Scan# 3548  
 Delta R.T. 0.00 min  
 Lab File: VN049758.D  
 Acq: 11 Jul 2018 12:03

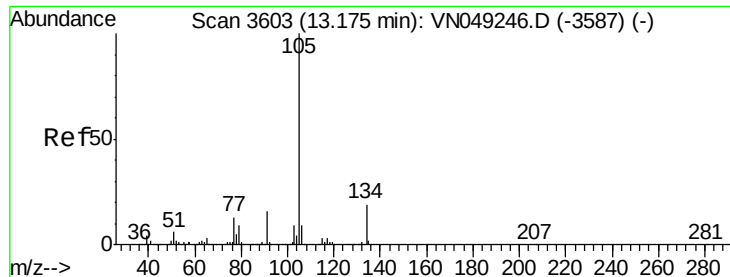
Tgt Ion:119 Resp: 6841442  
 Ion Ratio Lower Upper  
 119 100  
 91 63.7 0.0 126.8  
 134 24.5 0.0 47.4



#80  
 1,2,4-Trimethylbenzene  
 Concen: 142.788 ug/l  
 RT: 13.04 min Scan# 3562  
 Delta R.T. 0.00 min  
 Lab File: VN049758.D  
 Acq: 11 Jul 2018 12:03

Tgt Ion:105 Resp: 8101000  
 Ion Ratio Lower Upper  
 105 100  
 120 45.5 0.0 90.6





#81

sec-Butylbenzene

Concen: 144.032 ug/l

RT: 13.17 min Scan# 3603

Delta R.T. 0.00 min

Lab File: VN049758.D

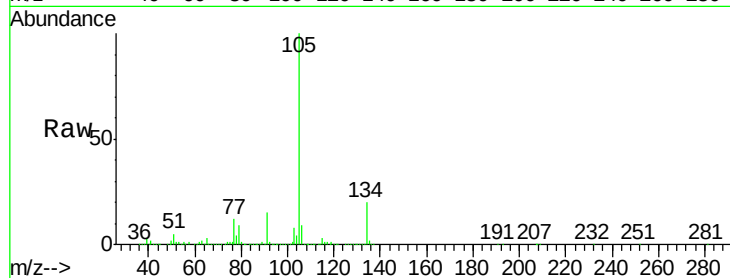
Acq: 11 Jul 2018 12:03

Tgt Ion:105 Resp: 9333514

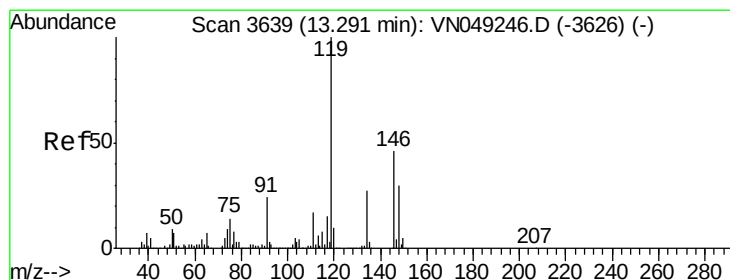
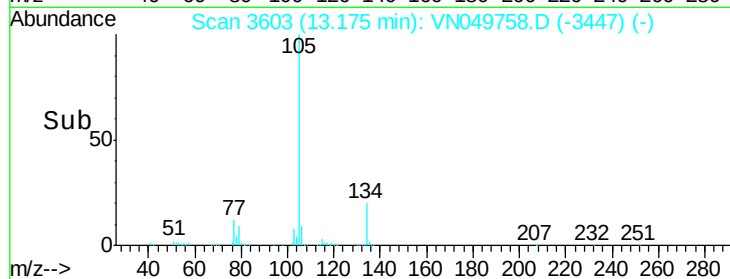
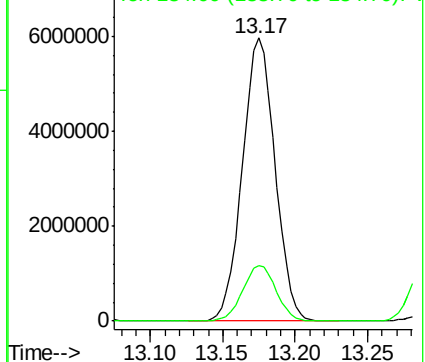
Ion Ratio Lower Upper

105 100

134 20.1 0.0 40.6



Abundance Ion 105.00 (104.70 to 105.70): V  
Ion 134.00 (133.70 to 134.70): V



#82

p-Isopropyltoluene

Concen: 151.811 ug/l

RT: 13.29 min Scan# 3639

Delta R.T. 0.00 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

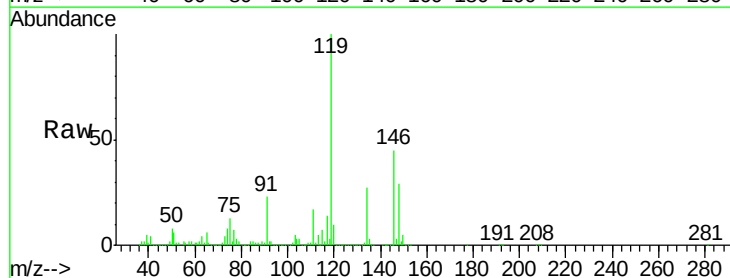
Tgt Ion:119 Resp: 8216457

Ion Ratio Lower Upper

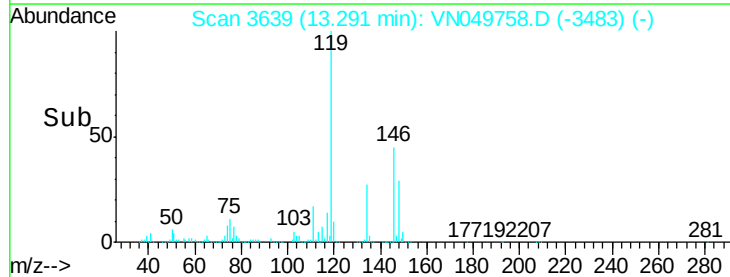
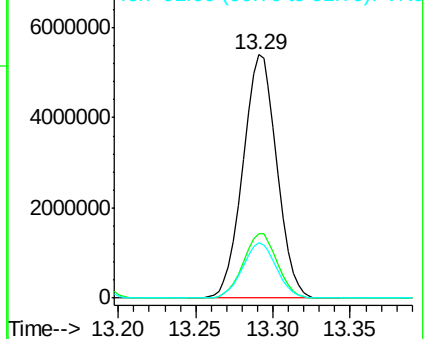
119 100

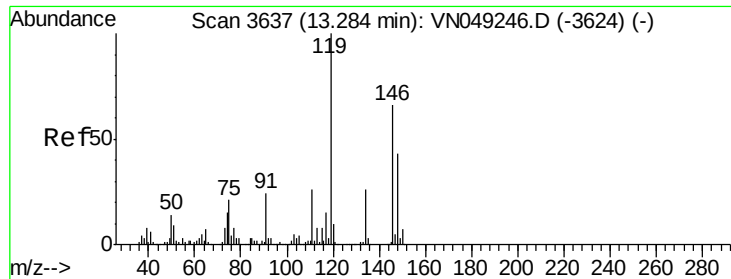
134 26.6 0.0 52.2

91 22.6 0.0 45.6



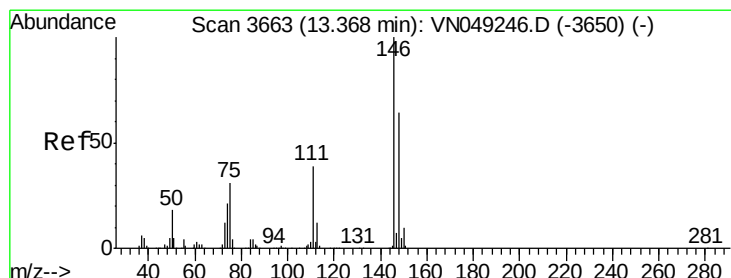
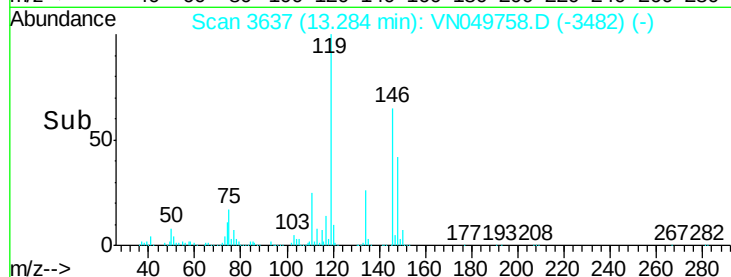
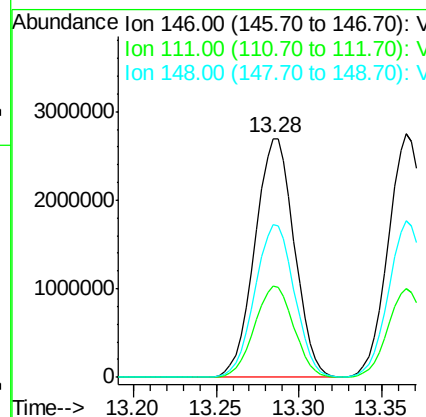
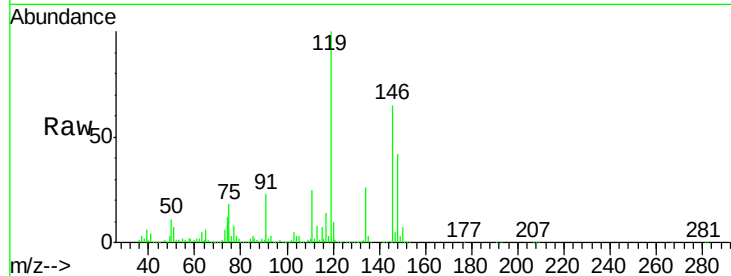
Abundance Ion 119.00 (118.70 to 119.70): V  
Ion 134.00 (133.70 to 134.70): V  
Ion 91.00 (90.70 to 91.70): V





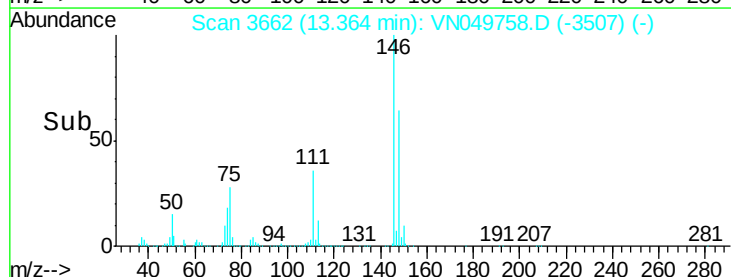
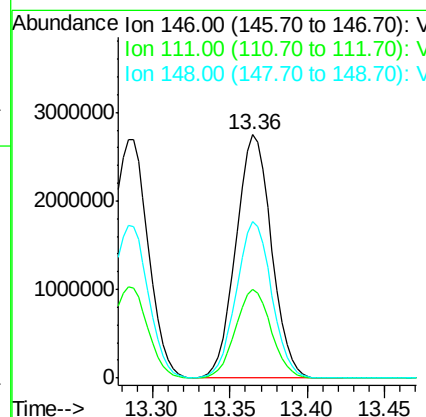
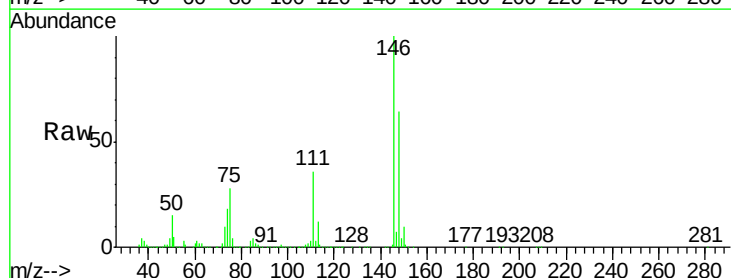
#83  
 1,3-Dichlorobenzene  
 Concen: 154.850 ug/l  
 RT: 13.28 min Scan# 3637  
 Delta R.T. -0.00 min  
 Lab File: VN049758.D  
 Acq: 11 Jul 2018 12:03

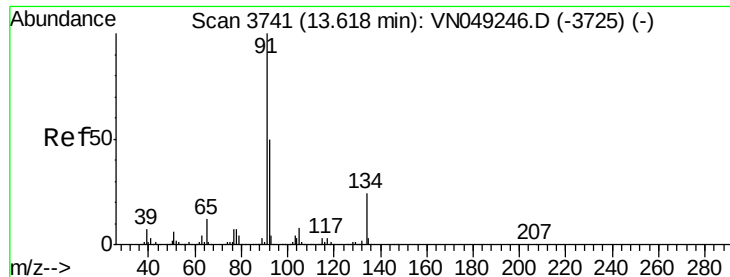
Tgt Ion:146 Resp: 4461045  
 Ion Ratio Lower Upper  
 146 100  
 111 38.0 19.1 57.1  
 148 64.1 31.9 95.9



#84  
 1,4-Dichlorobenzene  
 Concen: 161.229 ug/l  
 RT: 13.36 min Scan# 3662  
 Delta R.T. -0.00 min  
 Lab File: VN049758.D  
 Acq: 11 Jul 2018 12:03

Tgt Ion:146 Resp: 4381096  
 Ion Ratio Lower Upper  
 146 100  
 111 36.4 17.9 53.8  
 148 64.1 32.4 97.0





#85

n-Butylbenzene

Concen: 165.250 ug/l

RT: 13.62 min Scan# 3740

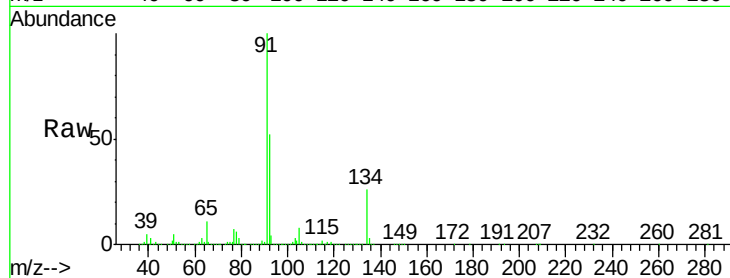
Delta R.T. -0.00 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

Tgt Ion: 91 Resp: 7131994

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 52.0  | 0.0   | 102.8 |
| 134 | 26.4  | 0.0   | 51.0  |

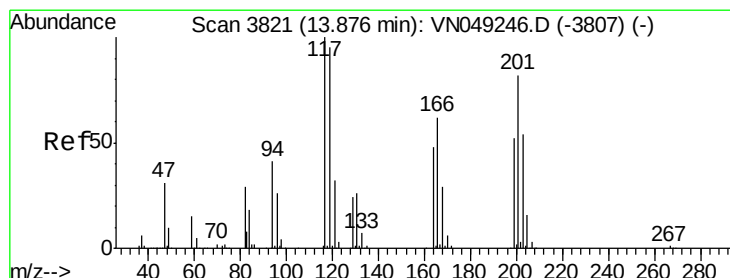
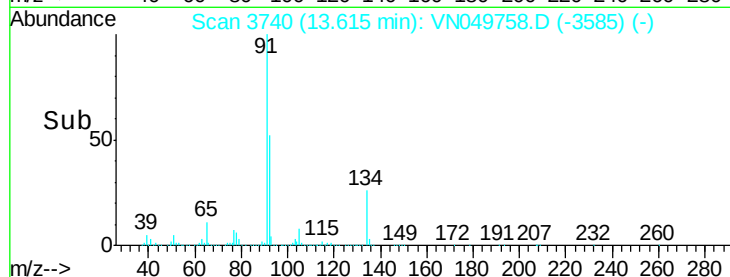
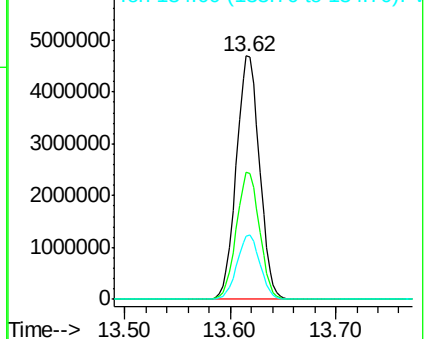


Abundance

Ion 91.00 (90.70 to 91.70): VN049246.D (-3725) (-)

Ion 92.00 (91.70 to 92.70): VN049246.D (-3725) (-)

Ion 134.00 (133.70 to 134.70): VN049246.D (-3725) (-)



#86

Hexachloroethane

Concen: 135.122 ug/l

RT: 13.88 min Scan# 3821

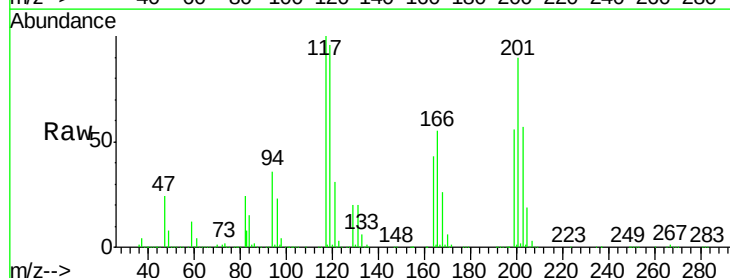
Delta R.T. 0.00 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

Tgt Ion: 117 Resp: 1492647

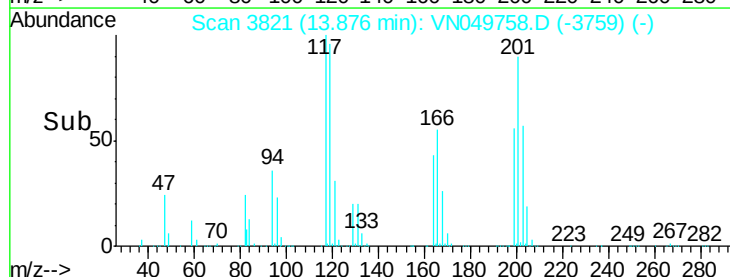
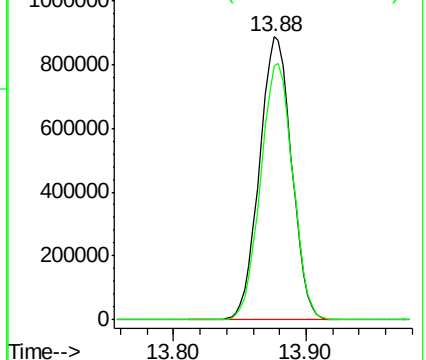
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 90.9  | 46.6  | 139.7 |

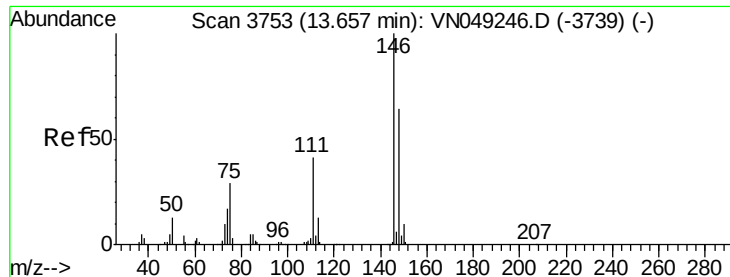


Abundance

Ion 117.00 (116.70 to 117.70): VN049246.D (-3807) (-)

Ion 201.00 (200.70 to 201.70): VN049246.D (-3807) (-)





#87

1,2-Dichlorobenzene

Concen: 152.335 ug/l

RT: 13.66 min Scan# 3753

Delta R.T. 0.00 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

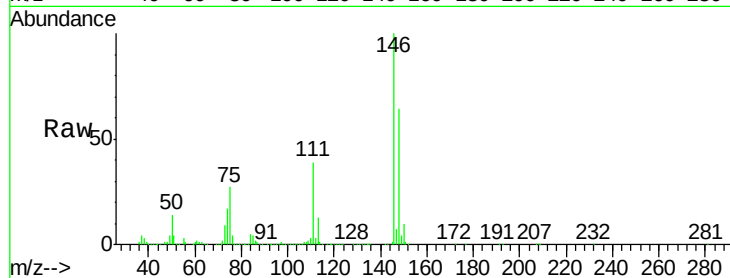
Tgt Ion:146 Resp: 4251606

Ion Ratio Lower Upper

146 100

111 38.9 19.8 59.3

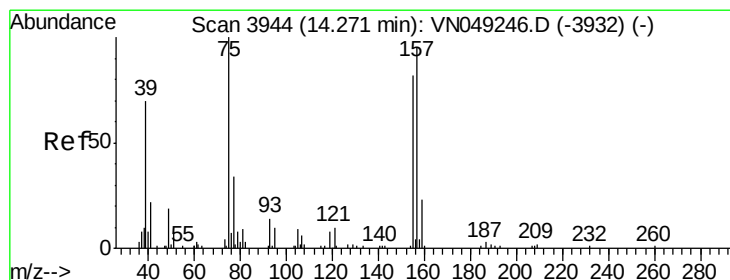
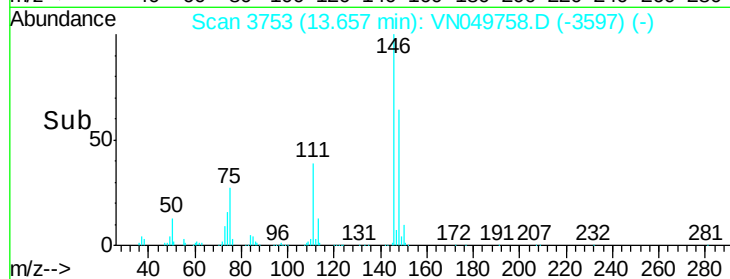
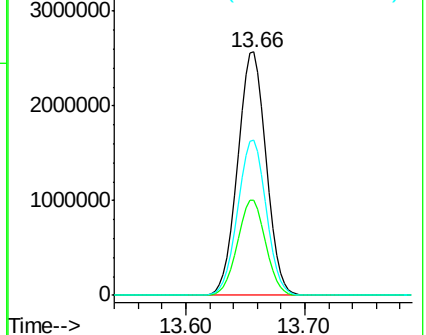
148 64.1 31.8 95.3



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#88

1,2-Dibromo-3-Chloropropane

Concen: 150.361 ug/l

RT: 14.27 min Scan# 3944

Delta R.T. -0.00 min

Lab File: VN049758.D

Acq: 11 Jul 2018 12:03

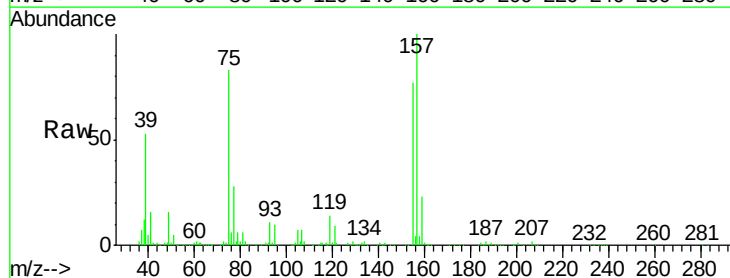
Tgt Ion: 75 Resp: 373174

Ion Ratio Lower Upper

75 100

155 93.5 73.0 109.6

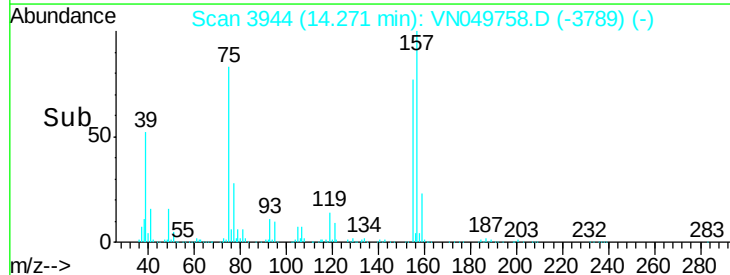
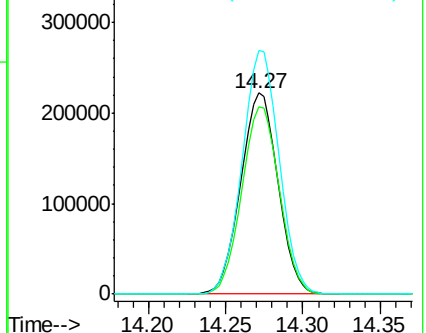
157 120.4 94.9 142.3



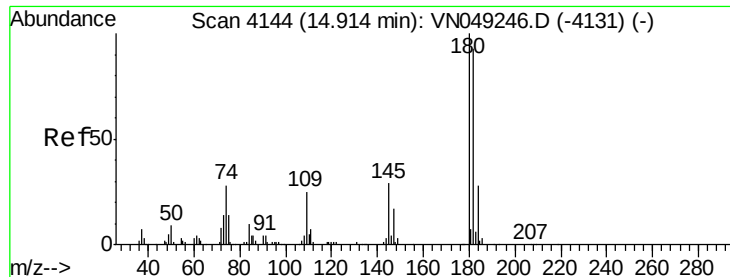
Abundance Ion 75.00 (74.70 to 75.70): VN0

Ion 155.00 (154.70 to 155.70): V

Ion 157.00 (156.70 to 157.70): V



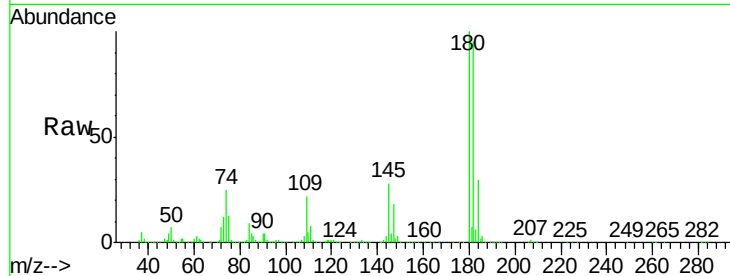




#89  
 1,2,4-Trichlorobenzene  
 Concen: 210.948 ug/l  
 RT: 14.91 min Scan# 4143  
 Delta R.T. -0.00 min  
 Lab File: VN049758.D  
 Acq: 11 Jul 2018 12:03

Tgt Ion:180 Resp: 2501183

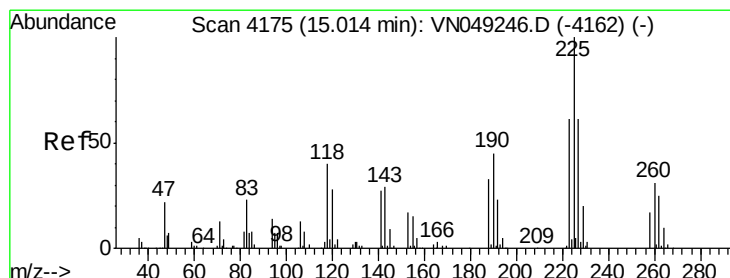
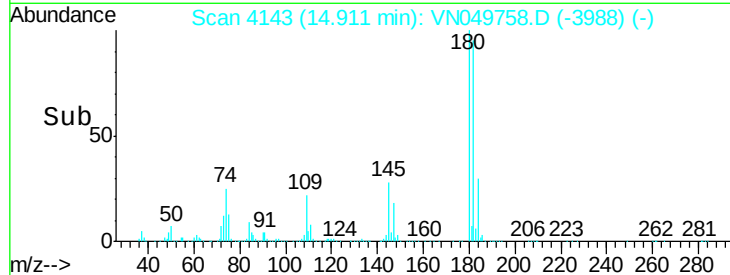
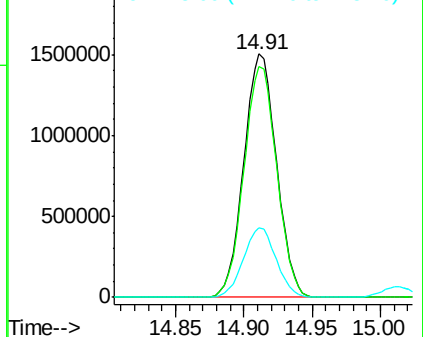
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 95.3  | 76.7  | 115.1 |
| 145 | 28.6  | 23.4  | 35.0  |



Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

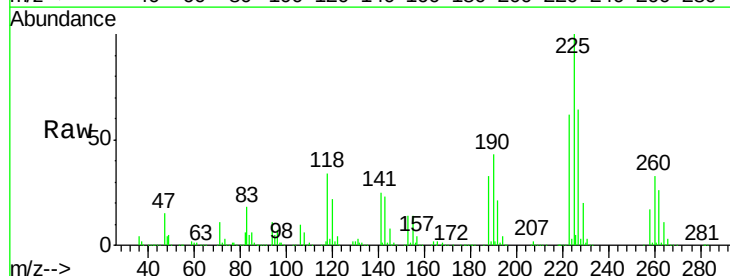
Ion 145.00 (144.70 to 145.70): V



#90  
 Hexachlorobutadiene  
 Concen: 169.114 ug/l  
 RT: 15.01 min Scan# 4175  
 Delta R.T. 0.00 min  
 Lab File: VN049758.D  
 Acq: 11 Jul 2018 12:03

Tgt Ion:225 Resp: 1379095

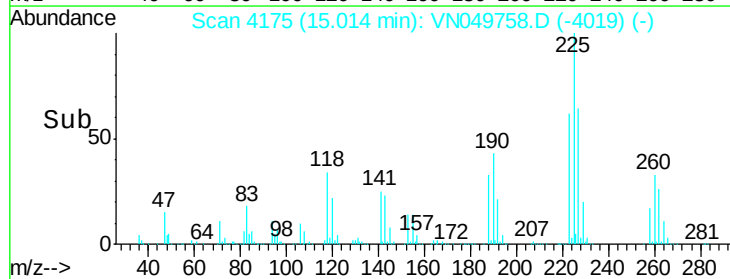
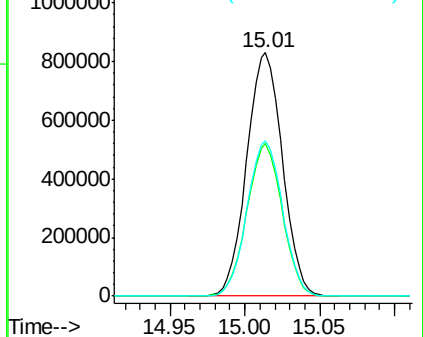
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 61.8  | 0.0   | 124.4 |
| 227 | 63.5  | 0.0   | 133.0 |

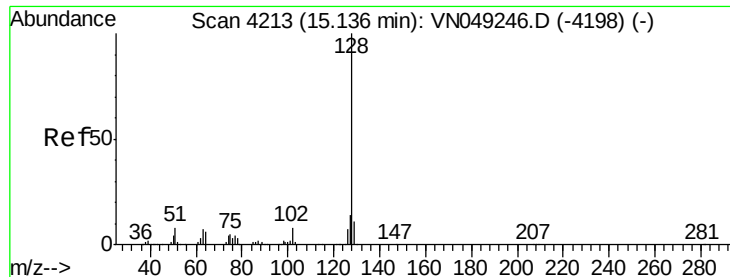


Abundance Ion 225.00 (224.70 to 225.70): V

Ion 223.00 (222.70 to 223.70): V

Ion 227.00 (226.70 to 227.70): V

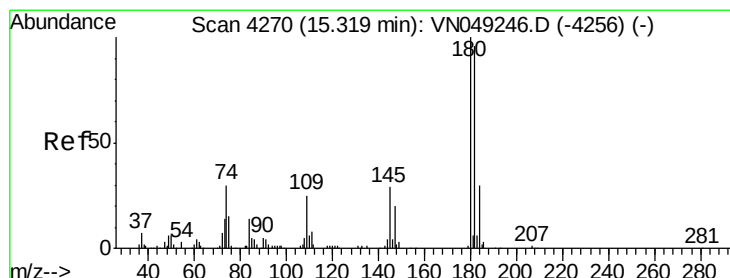
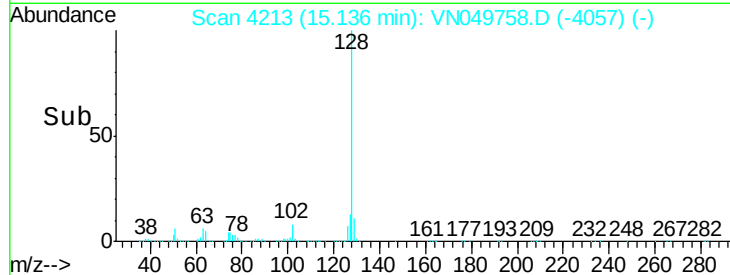
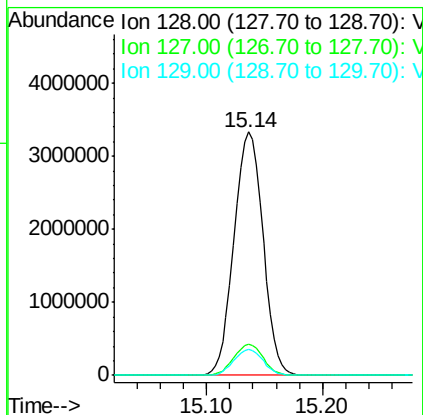
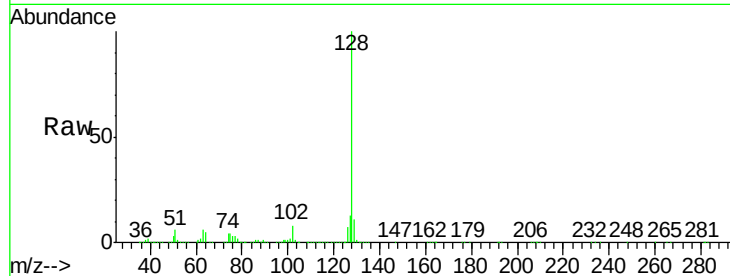




#91  
Naphthalene  
Concen: 223.747 ug/l  
RT: 15.14 min Scan# 4213  
Delta R.T. 0.00 min  
Lab File: VN049758.D  
Acq: 11 Jul 2018 12:03

Tgt Ion:128 Resp: 5784164

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 12.9  | 10.2  | 15.4  |
| 129 | 10.8  | 9.0   | 13.4  |



#92  
1,2,3-Trichlorobenzene  
Concen: 194.098 ug/l  
RT: 15.32 min Scan# 4269  
Delta R.T. -0.00 min  
Lab File: VN049758.D  
Acq: 11 Jul 2018 12:03

Tgt Ion:180 Resp: 2375004

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 95.6  | 0.0   | 188.8 |
| 145 | 30.4  | 0.0   | 60.8  |

