

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031720\  
 Data File : VN060546.D  
 Acq On : 17 Mar 2020 11:05  
 Operator : JC/MD  
 Sample : VN0317WBS01  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0317WBS01

Quant Time: Mar 18 06:40:53 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N022720W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Feb 27 13:52:50 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.64  | 168  | 210876   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.56  | 114  | 342634   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.40 | 117  | 309631   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 143144   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.00  | 65   | 131268   | 48.52 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 97.04%  |          |
| 35) Dibromofluoromethane    | 7.56  | 113  | 99510    | 62.57 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 125.14% |          |
| 50) Toluene-d8              | 10.08 | 98   | 386840   | 48.06 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 96.12%  |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 142385   | 46.66 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 93.32%  |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.83 | 85   | 27672    | 14.313  | ug/l  | 99     |
| 3) Chloromethane              | 2.04 | 50   | 52624    | 15.633  | ug/l  | 98     |
| 4) Vinyl Chloride             | 2.16 | 62   | 41312    | 14.311  | ug/l  | 98     |
| 5) Bromomethane               | 2.54 | 94   | 19374    | 14.990  | ug/l  | 99     |
| 6) Chloroethane               | 2.69 | 64   | 26342    | 16.841  | ug/l  | 96     |
| 7) Trichlorofluoromethane     | 3.00 | 101  | 61212    | 16.596  | ug/l  | 100    |
| 8) Diethyl Ether              | 3.38 | 74   | 25341    | 18.197  | ug/l  | 98     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.74 | 101  | 37599    | 18.012  | ug/l  | 99     |
| 10) Methyl Iodide             | 3.93 | 142  | 26691    | 14.011  | ug/l  | 99     |
| 11) Tert butyl alcohol        | 4.72 | 59   | 37966    | 94.503  | ug/l  | 98     |
| 12) 1,1-Dichloroethene        | 3.71 | 96   | 35879    | 17.660  | ug/l  | 99     |
| 13) Acrolein                  | 3.58 | 56   | 31243    | 83.362  | ug/l  | 99     |
| 14) Allyl chloride            | 4.29 | 41   | 64144    | 17.172  | ug/l  | 96     |
| 15) Acrylonitrile             | 4.94 | 53   | 107223   | 101.257 | ug/l  | 99     |
| 16) Acetone                   | 3.78 | 43   | 102071   | 116.825 | ug/l  | 99     |
| 17) Carbon Disulfide          | 4.03 | 76   | 82054    | 14.766  | ug/l  | 98     |
| 18) Methyl Acetate            | 4.29 | 43   | 57563    | 19.742  | ug/l  | 98     |
| 19) Methyl tert-butyl Ether   | 5.00 | 73   | 138867   | 18.879  | ug/l  | 97     |
| 20) Methylene Chloride        | 4.52 | 84   | 42114    | 17.551  | ug/l  | 95     |
| 21) trans-1,2-Dichloroethene  | 5.01 | 96   | 38012    | 17.184  | ug/l  | 98     |
| 22) Diisopropyl ether         | 5.91 | 45   | 152294   | 20.128  | ug/l  | 98     |
| 23) Vinyl Acetate             | 5.86 | 43   | 591386   | 98.360  | ug/l  | 98     |
| 24) 1,1-Dichloroethane        | 5.81 | 63   | 82570    | 19.278  | ug/l  | 99     |
| 25) 2-Butanone                | 6.80 | 43   | 150338   | 106.528 | ug/l  | 99     |
| 26) 2,2-Dichloropropane       | 6.79 | 77   | 71744    | 18.400  | ug/l  | 100    |
| 27) cis-1,2-Dichloroethene    | 6.80 | 96   | 47715    | 17.149  | ug/l  | 97     |
| 28) Bromochloromethane        | 7.17 | 49   | 34399    | 19.561  | ug/l  | 92     |
| 29) Tetrahydrofuran           | 7.18 | 42   | 97235    | 99.083  | ug/l  | 97     |
| 30) Chloroform                | 7.35 | 83   | 80393    | 18.855  | ug/l  | 100    |
| 31) Cyclohexane               | 7.63 | 56   | 69052    | 18.035  | ug/l  | 98     |
| 32) 1,1,1-Trichloroethane     | 7.55 | 97   | 66728    | 17.664  | ug/l  | 98     |
| 36) 1,1-Dichloropropene       | 7.77 | 75   | 55600    | 17.027  | ug/l  | 99     |
| 37) Ethyl Acetate             | 6.89 | 43   | 62931    | 20.353  | ug/l  | 99     |
| 38) Carbon Tetrachloride      | 7.75 | 117  | 52592    | 16.542  | ug/l  | 99     |

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 Acq On : 17 Mar 2020 11:05  
 Operator : JC/MD  
 Sample : VN0317WBS01  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0317WBS01

Quant Time: Mar 18 06:40:53 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N022720W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Feb 27 13:52:50 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.06  | 83   | 63258    | 16.430  | ug/l   | 97       |
| 40) Benzene                    | 8.02  | 78   | 175623   | 18.478  | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.18  | 41   | 88257    | 61.818  | ug/l # | 100      |
| 42) 1,2-Dichloroethane         | 8.10  | 62   | 62894    | 18.338  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 8.14  | 43   | 105876   | 19.559  | ug/l   | 99       |
| 44) Trichloroethene            | 8.82  | 130  | 46083    | 17.409  | ug/l   | 98       |
| 45) 1,2-Dichloropropane        | 9.10  | 63   | 49381    | 19.872  | ug/l   | 99       |
| 46) Dibromomethane             | 9.19  | 93   | 29196    | 18.107  | ug/l   | 98       |
| 47) Bromodichloromethane       | 9.39  | 83   | 62101    | 18.937  | ug/l   | 97       |
| 48) Methyl methacrylate        | 9.18  | 41   | 45690    | 18.510  | ug/l   | 98       |
| 49) 1,4-Dioxane                | 9.18  | 88   | 12291    | 354.077 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone       | 9.97  | 43   | 309229   | 100.755 | ug/l   | 99       |
| 52) Toluene                    | 10.14 | 92   | 106309   | 17.806  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.37 | 75   | 71416    | 17.773  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 9.82  | 75   | 77887    | 18.706  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane      | 10.55 | 97   | 43601    | 18.160  | ug/l   | 99       |
| 56) Ethyl methacrylate         | 10.42 | 69   | 64768    | 18.777  | ug/l   | 95       |
| 57) 1,3-Dichloropropane        | 10.70 | 76   | 74640    | 19.063  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.68  | 63   | 169597   | 94.012  | ug/l   | 98       |
| 59) 2-Hexanone                 | 10.74 | 43   | 220900   | 98.029  | ug/l   | 100      |
| 60) Dibromochloromethane       | 10.89 | 129  | 45552    | 18.656  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 10.99 | 107  | 41776    | 17.849  | ug/l   | 100      |
| 64) Tetrachloroethene          | 10.62 | 164  | 43983    | 17.111  | ug/l   | 99       |
| 65) Chlorobenzene              | 11.43 | 112  | 111131   | 17.775  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 11.50 | 131  | 42929    | 18.570  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.50 | 91   | 206331   | 18.122  | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.61 | 106  | 151167   | 35.190  | ug/l   | 99       |
| 69) o-Xylene                   | 11.94 | 106  | 74431    | 18.170  | ug/l   | 98       |
| 70) Styrene                    | 11.96 | 104  | 118313   | 17.567  | ug/l   | 100      |
| 71) Bromoform                  | 12.12 | 173  | 30483    | 18.296  | ug/l # | 98       |
| 73) Isopropylbenzene           | 12.24 | 105  | 199752   | 18.827  | ug/l   | 99       |
| 74) N-amyl acetate             | 12.06 | 43   | 87372    | 18.846  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.50 | 83   | 61213    | 21.225  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.55 | 75   | 82161    | 26.161  | ug/l # | 100      |
| 77) Bromobenzene               | 12.52 | 156  | 47216    | 18.155  | ug/l   | 96       |
| 78) n-propylbenzene            | 12.59 | 91   | 229456   | 18.450  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.67 | 91   | 137857   | 18.858  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 12.73 | 105  | 165117   | 18.484  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.29 | 75   | 21899    | 19.248  | ug/l # | 85       |
| 82) 4-Chlorotoluene            | 12.77 | 91   | 142377   | 18.485  | ug/l   | 97       |
| 83) tert-Butylbenzene          | 12.99 | 119  | 141168   | 18.253  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene     | 13.04 | 105  | 165813   | 18.390  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.17 | 105  | 189425   | 18.290  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.28 | 119  | 167123   | 17.434  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 13.28 | 146  | 83656    | 18.601  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.36 | 146  | 83142    | 18.494  | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.61 | 91   | 151364   | 17.201  | ug/l   | 99       |
| 90) Hexachloroethane           | 13.87 | 117  | 23785    | 17.142  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene        | 13.65 | 146  | 79771    | 17.505  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.26 | 75   | 12105    | 18.535  | ug/l   | 93       |

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Operator : JC/MD  
Sample : VN0317WBS01  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01

Quant Time: Mar 18 06:40:53 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N022720W.M  
Quant Title : SW846 8260  
QLast Update : Thu Feb 27 13:52:50 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.90 | 180  | 48052    | 16.654 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 15.01 | 225  | 25909    | 19.111 | ug/l  | 97       |
| 95) Naphthalene            | 15.13 | 128  | 134796   | 15.618 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.31 | 180  | 47200    | 17.189 | ug/l  | 98       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060546.D

Acq: 17 Mar 2020 11:05

Instrument :

MSVOA\_N

ClientSampleId :

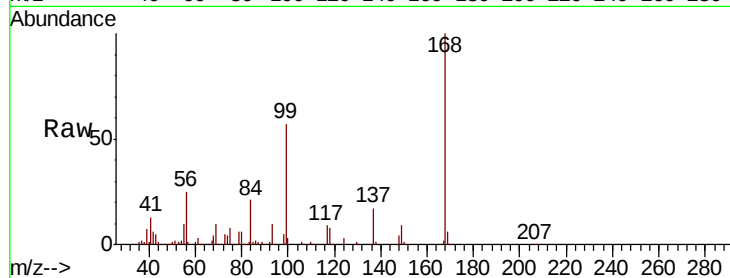
VN0317WBS01

Tot Ion:168 Resp: 210876

Ion Ratio Lower Upper

168 100

99 56.9 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

80000

60000

40000

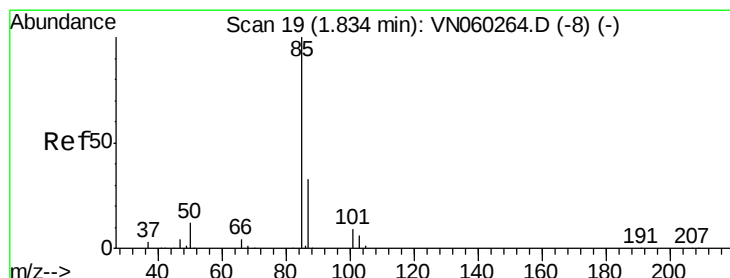
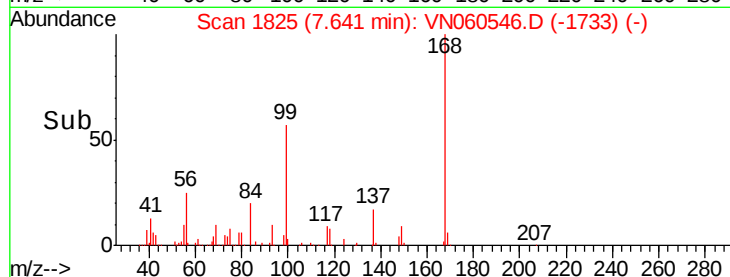
20000

0

7.60

7.70

Time-->



#2

Dichlorodifluoromethane

Concen: 14.313 ug/l

RT: 1.83 min Scan# 19

Delta R.T. 0.00 min

Lab File: VN060546.D

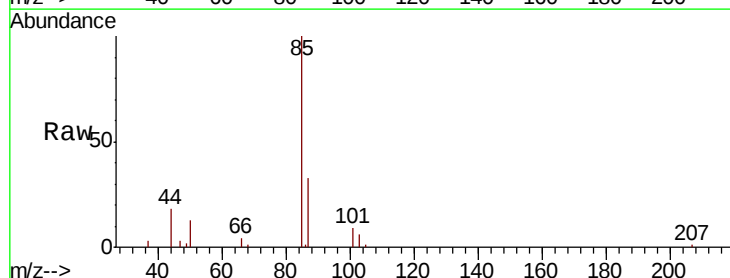
Acq: 17 Mar 2020 11:05

Tgt Ion: 85 Resp: 27672

Ion Ratio Lower Upper

85 100

87 33.4 16.3 48.9



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN

1.83

20000

15000

10000

5000

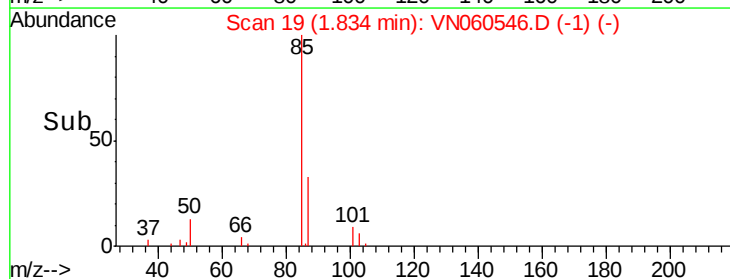
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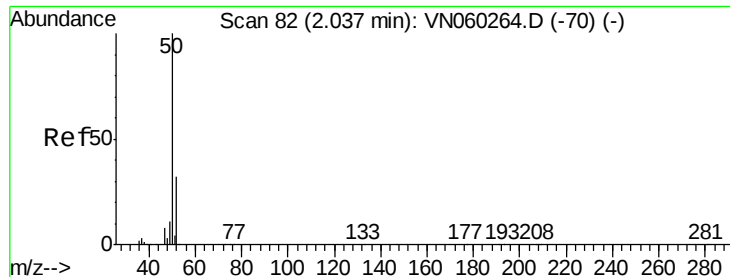
1.80

1.85

1.90

Time-->

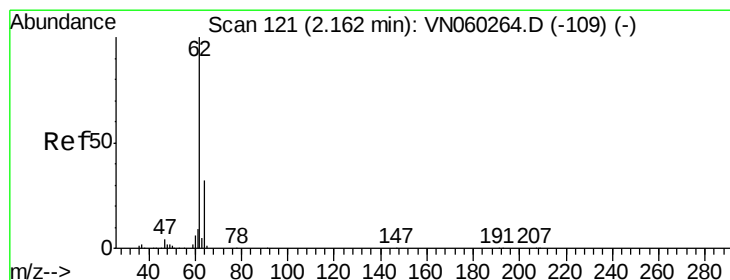
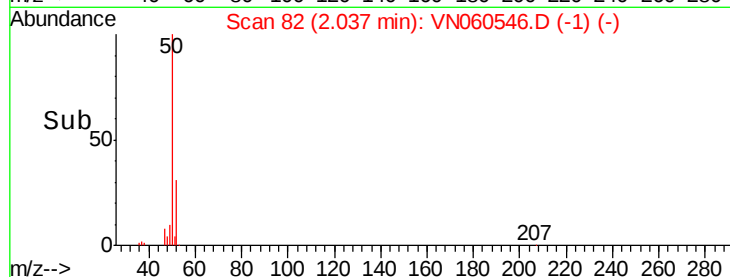
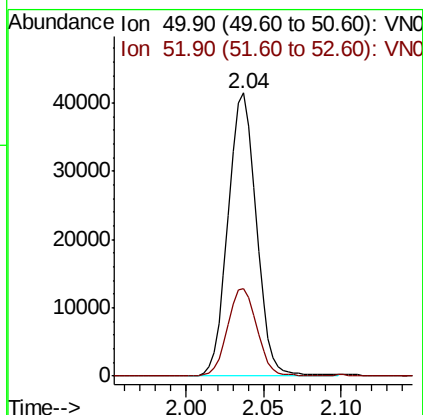
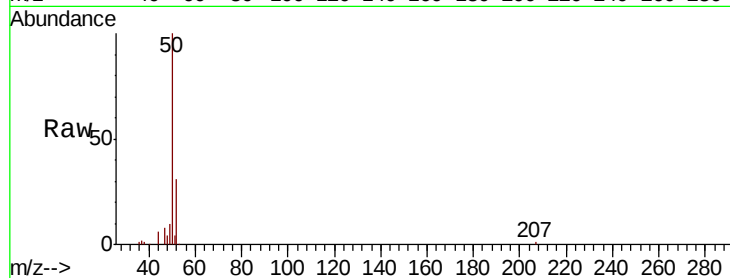




#3  
Chloromethane  
Concen: 15.633 ug/l  
RT: 2.04 min Scan# 82  
Delta R.T. 0.00 min  
Lab File: VN060546.D  
Acq: 17 Mar 2020 11:05

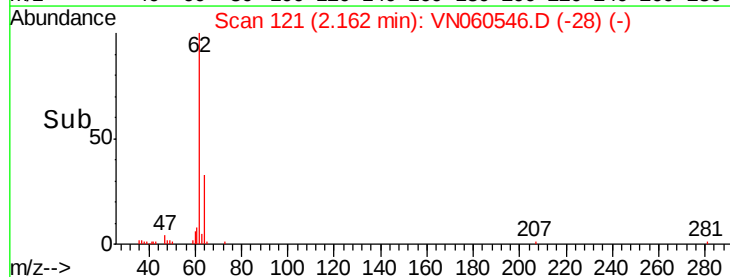
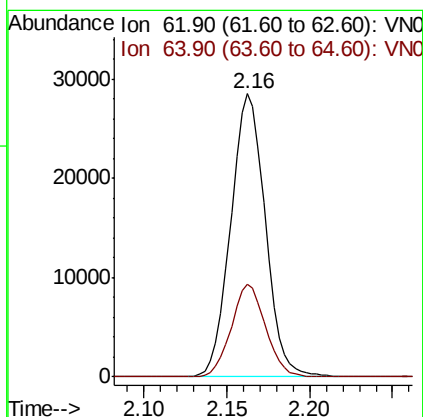
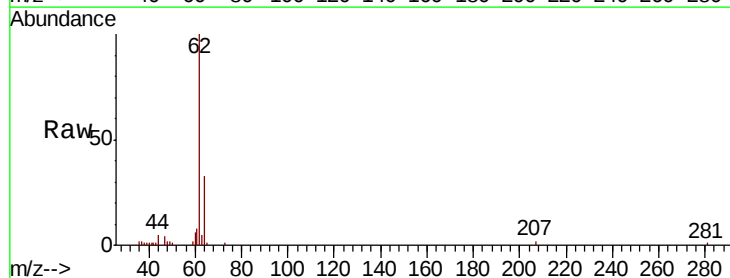
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01

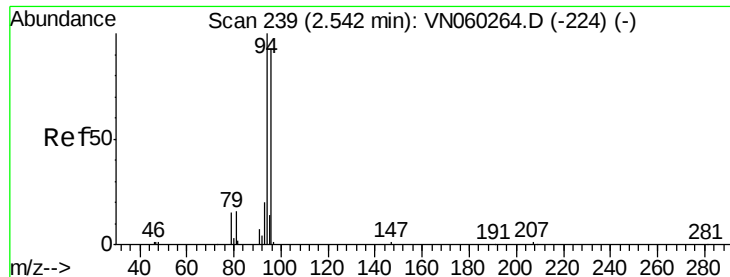
Tot Ion: 50 Resp: 52624  
Ion Ratio Lower Upper  
50 100  
52 31.1 25.6 38.4



#4  
Vinyl Chloride  
Concen: 14.311 ug/l  
RT: 2.16 min Scan# 121  
Delta R.T. 0.00 min  
Lab File: VN060546.D  
Acq: 17 Mar 2020 11:05

Tgt Ion: 62 Resp: 41312  
Ion Ratio Lower Upper  
62 100  
64 32.8 25.5 38.3





#5

Bromomethane

Concen: 14.990 ug/l

RT: 2.54 min Scan# 240

Delta R.T. 0.00 min

Lab File: VN060546.D

Acq: 17 Mar 2020 11:05

Instrument :

MSVOA\_N

ClientSampleId :

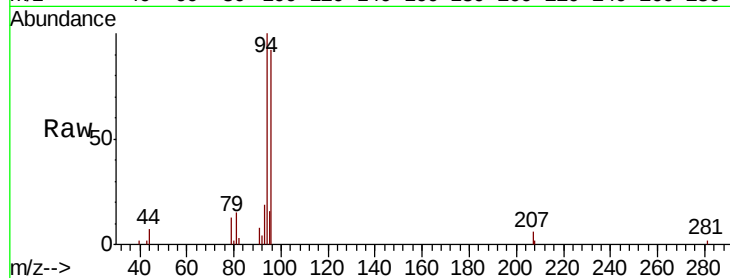
VN0317WBS01

Tot Ion: 94 Resp: 19374

Ion Ratio Lower Upper

94 100

96 92.1 74.3 111.5



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0

12000

10000

8000

6000

4000

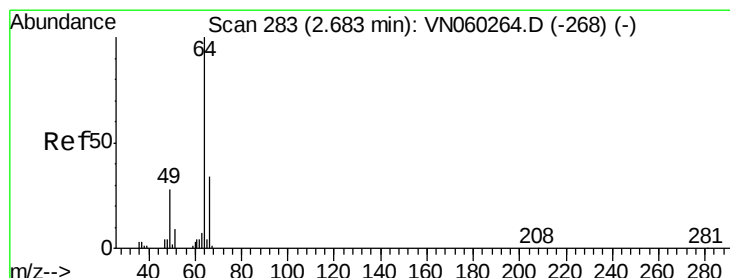
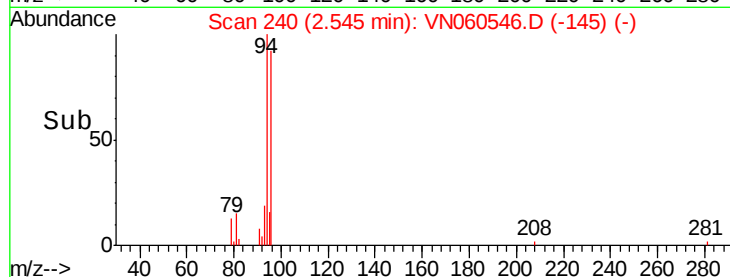
2000

0

Time-->

2.50 2.55 2.60

2.54



#6

Chloroethane

Concen: 16.841 ug/l

RT: 2.69 min Scan# 284

Delta R.T. 0.00 min

Lab File: VN060546.D

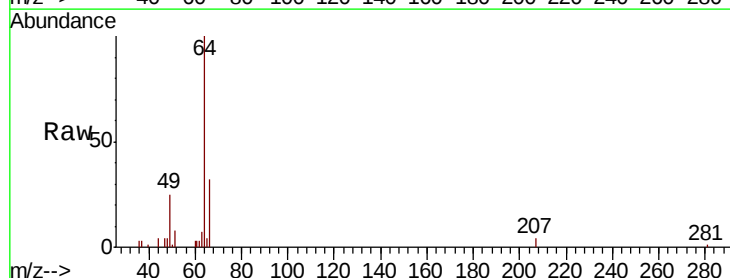
Acq: 17 Mar 2020 11:05

Tgt Ion: 64 Resp: 26342

Ion Ratio Lower Upper

64 100

66 32.2 27.4 41.2



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0

15000

10000

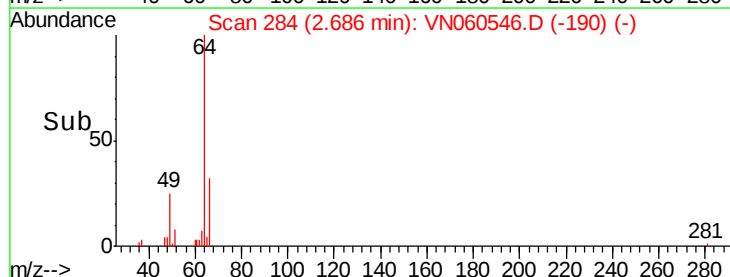
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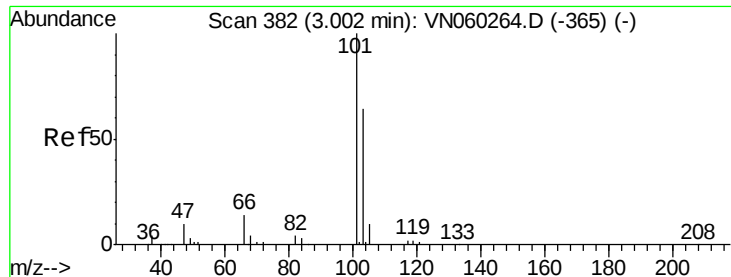
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Time-->

2.60 2.65 2.70 2.75

2.69



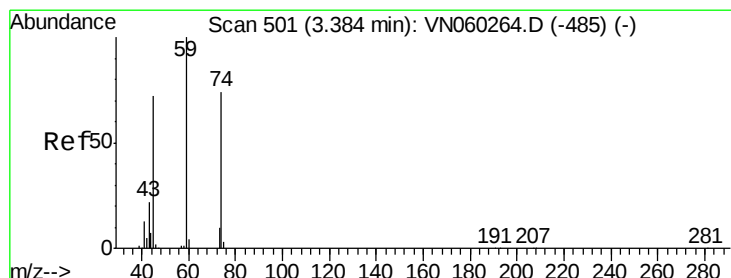
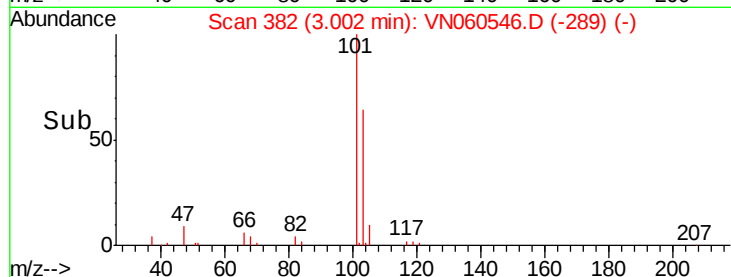
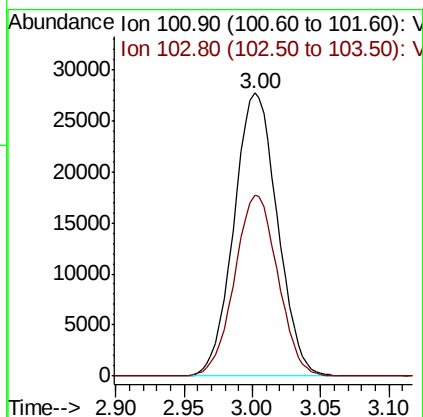
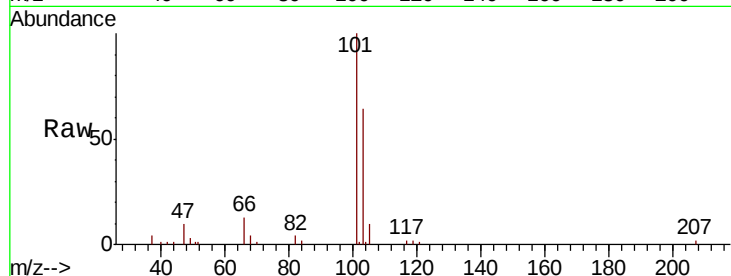


#7

Trichlorofluoromethane  
 Concen: 16.596 ug/l  
 RT: 3.00 min Scan# 382  
 Delta R.T. 0.00 min  
 Lab File: VN060546.D  
 Acq: 17 Mar 2020 11:05

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0317WBS01

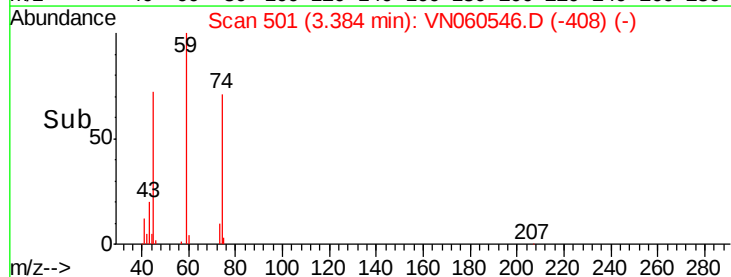
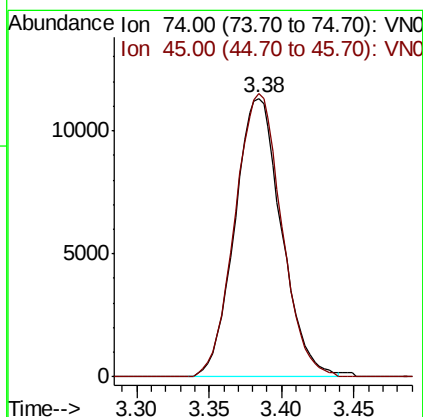
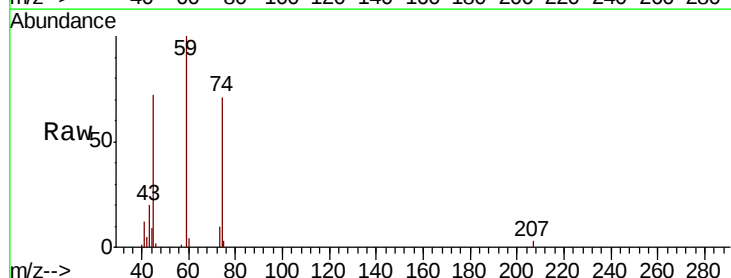
Tot Ion:101 Resp: 61212  
 Ion Ratio Lower Upper  
 101 100  
 103 63.8 51.3 76.9



#8

Diethyl Ether  
 Concen: 18.197 ug/l  
 RT: 3.38 min Scan# 501  
 Delta R.T. 0.00 min  
 Lab File: VN060546.D  
 Acq: 17 Mar 2020 11:05

Tgt Ion: 74 Resp: 25341  
 Ion Ratio Lower Upper  
 74 100  
 45 101.6 49.5 148.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.012 ug/l

RT: 3.74 min Scan# 611

Delta R.T. 0.00 min

Lab File: VN060546.D

Acq: 17 Mar 2020 11:05

Instrument :

MSVOA\_N

ClientSampleId :

VN0317WBS01

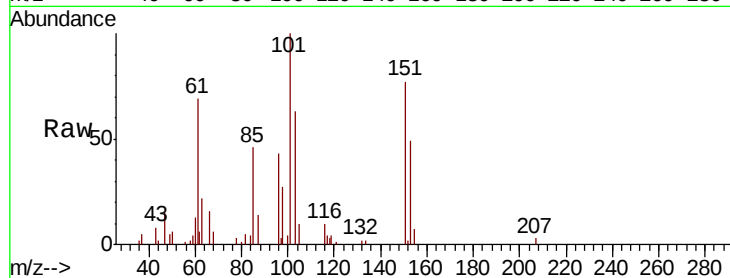
Tot Ion:101 Resp: 37599

Ion Ratio Lower Upper

101 100

85 43.6 35.4 53.2

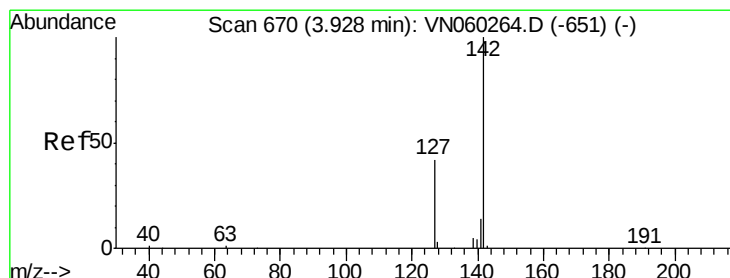
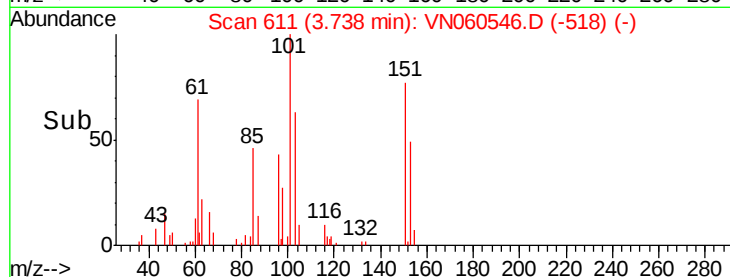
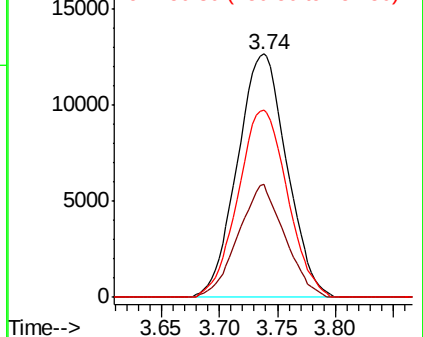
151 76.9 62.0 93.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 14.011 ug/l

RT: 3.93 min Scan# 670

Delta R.T. 0.00 min

Lab File: VN060546.D

Acq: 17 Mar 2020 11:05

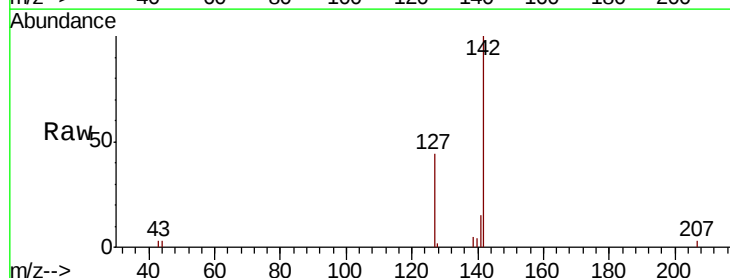
Tgt Ion:142 Resp: 26691

Ion Ratio Lower Upper

142 100

127 43.1 33.8 50.6

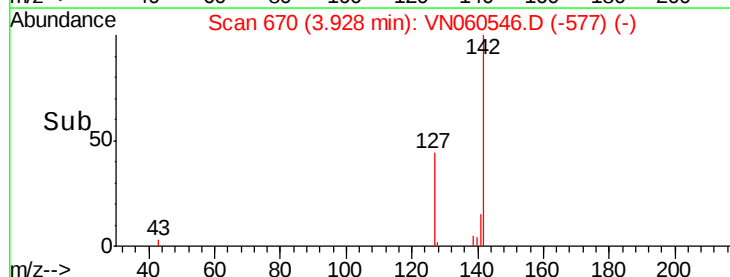
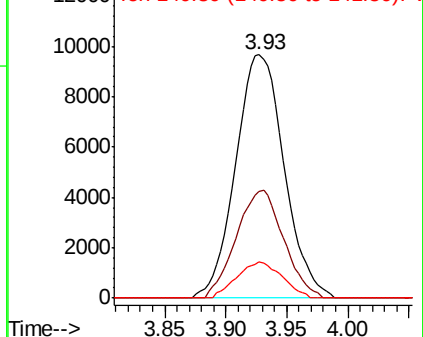
141 13.8 11.1 16.7



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



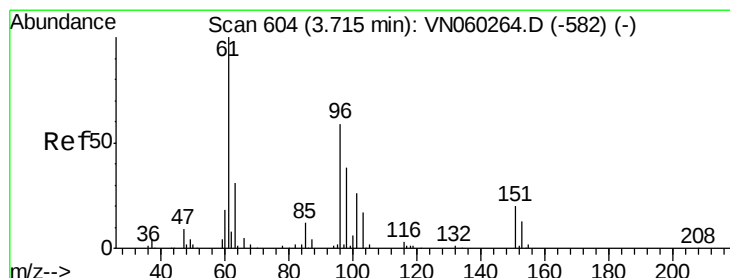
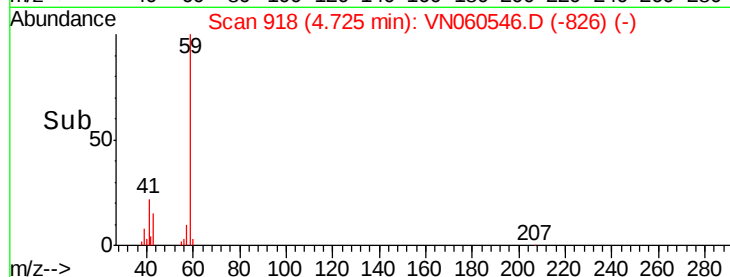
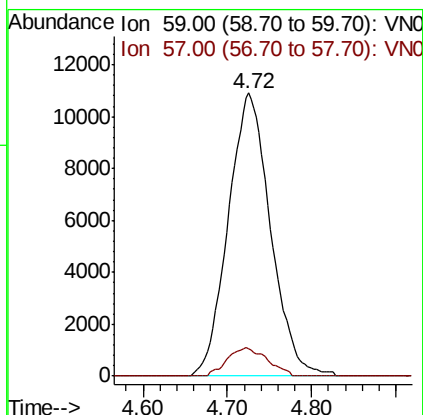
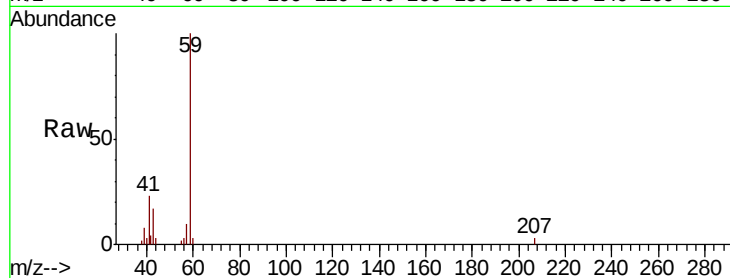


#11

Tert butyl alcohol  
 Concen: 94.503 ug/l  
 RT: 4.72 min Scan# 918  
 Delta R.T. -0.00 min  
 Lab File: VN060546.D  
 Acq: 17 Mar 2020 11:05

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0317WBS01

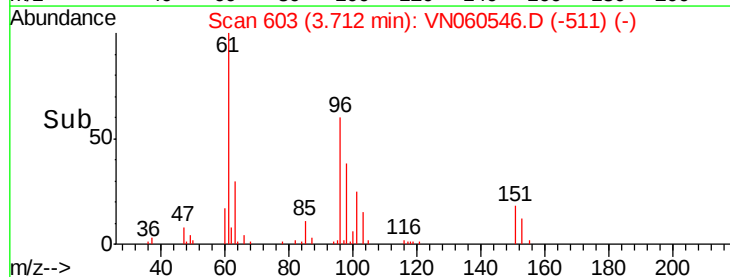
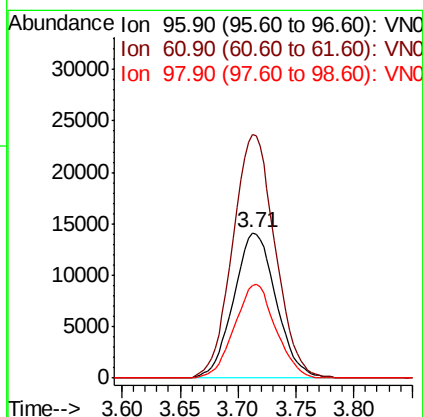
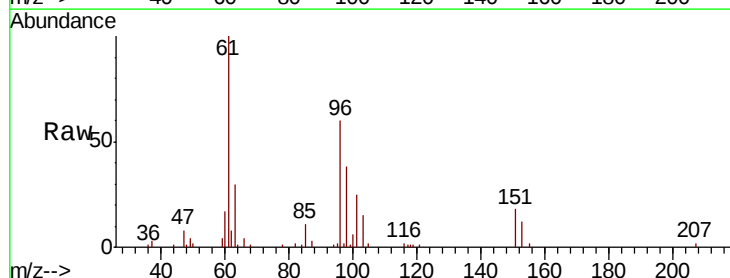
Tot Ion: 59 Resp: 37966  
 Ion Ratio Lower Upper  
 59 100  
 57 9.5 8.2 12.2

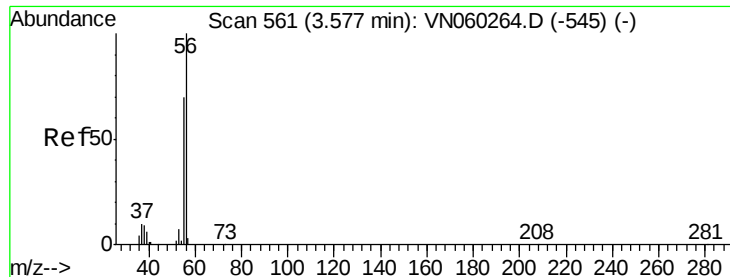


#12

1,1-Dichloroethene  
 Concen: 17.660 ug/l  
 RT: 3.71 min Scan# 603  
 Delta R.T. -0.00 min  
 Lab File: VN060546.D  
 Acq: 17 Mar 2020 11:05

Tgt Ion: 96 Resp: 35879  
 Ion Ratio Lower Upper  
 96 100  
 61 167.7 135.4 203.0  
 98 64.0 51.6 77.4





#13

Acrolein

Concen: 83.362 ug/l

RT: 3.58 min Scan# 561

Delta R.T. 0.00 min

Lab File: VN060546.D

Acq: 17 Mar 2020 11:05

Instrument :

MSVOA\_N

ClientSampleId :

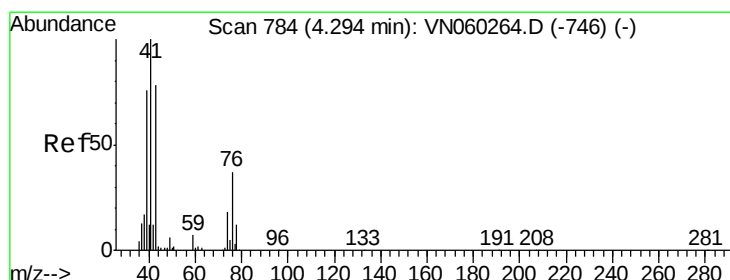
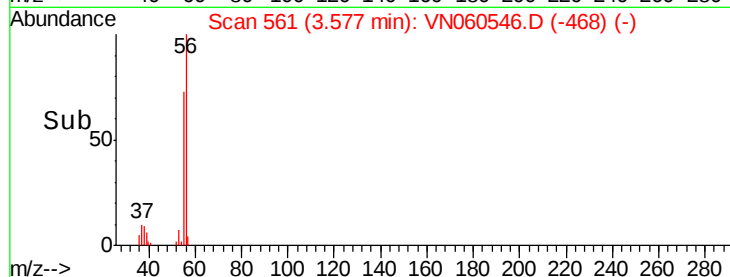
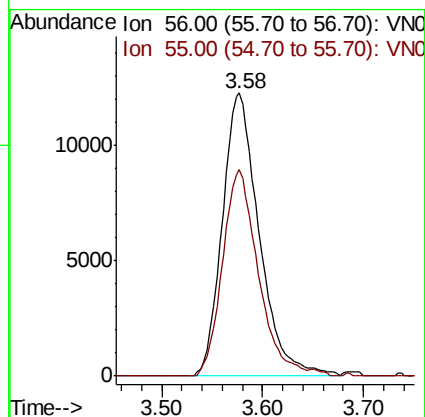
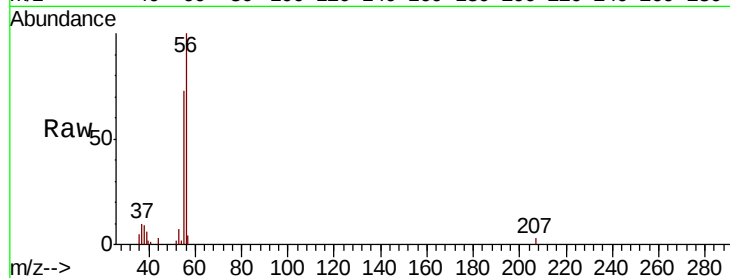
VN0317WBS01

Tot Ion: 56 Resp: 31243

Ion Ratio Lower Upper

56 100

55 70.5 57.4 86.0



#14

Allyl chloride

Concen: 17.172 ug/l

RT: 4.29 min Scan# 783

Delta R.T. -0.00 min

Lab File: VN060546.D

Acq: 17 Mar 2020 11:05

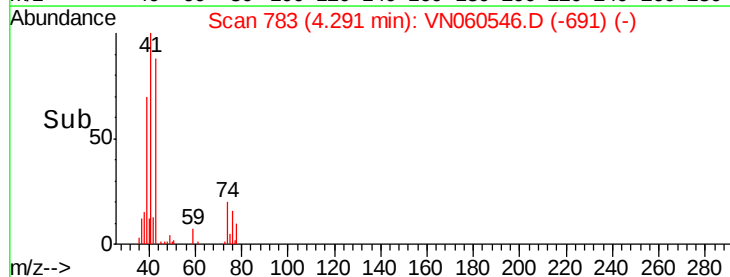
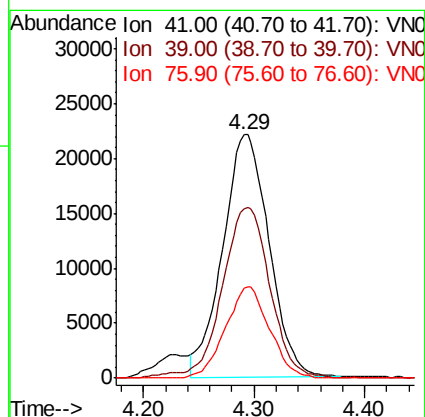
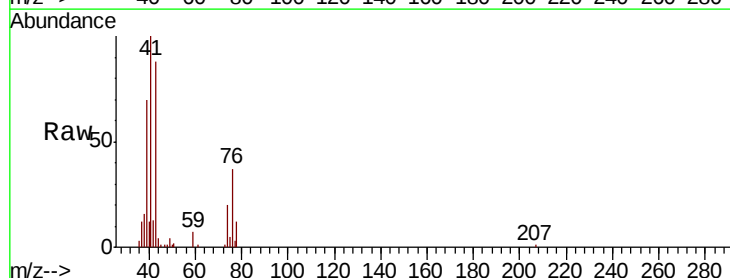
Tgt Ion: 41 Resp: 64144

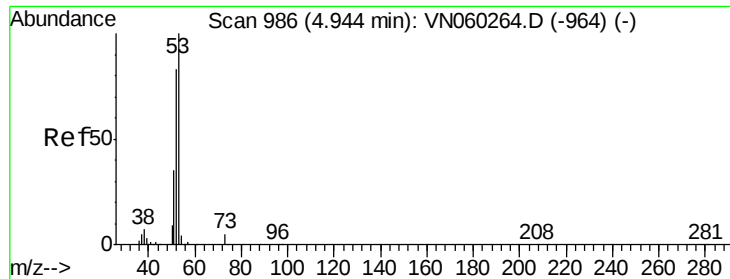
Ion Ratio Lower Upper

41 100

39 72.7 55.4 83.2

76 35.7 27.0 40.6





#15

Acrylonitrile

Concen: 101.257 ug/l

RT: 4.94 min Scan# 986

Delta R.T. 0.00 min

Lab File: VN060546.D

Acq: 17 Mar 2020 11:05

Instrument :

MSVOA\_N

ClientSampleId :

VN0317WBS01

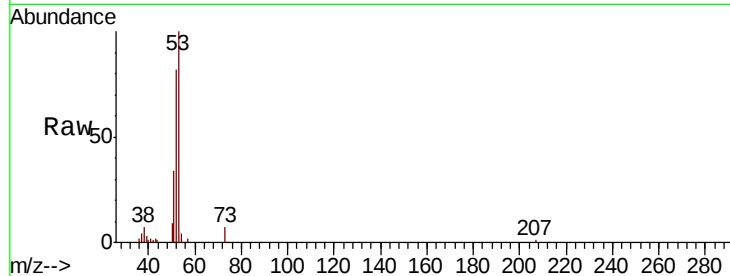
Tot Ion: 53 Resp: 107223

Ion Ratio Lower Upper

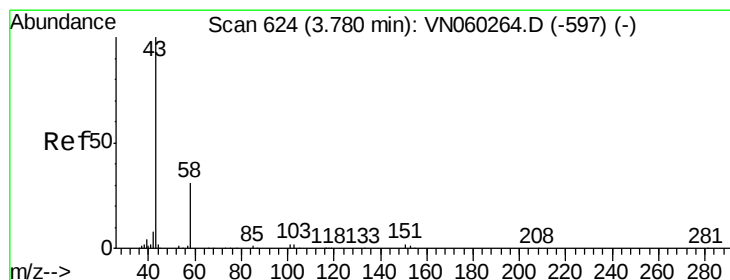
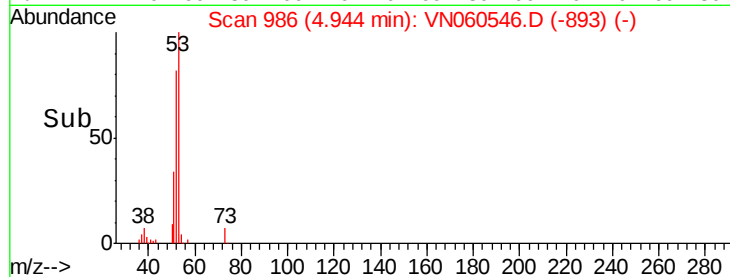
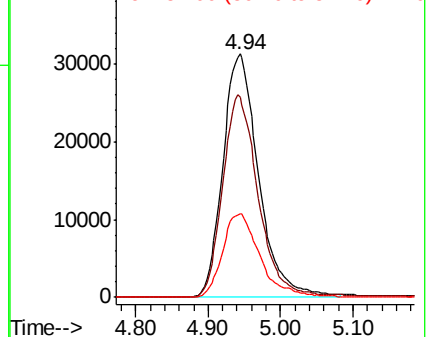
53 100

52 82.4 66.8 100.2

51 35.8 29.0 43.6



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



#16

Acetone

Concen: 116.825 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN060546.D

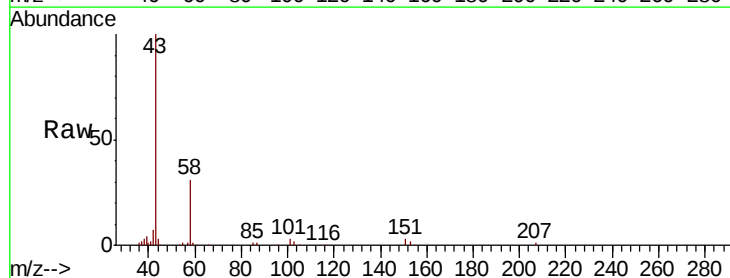
Acq: 17 Mar 2020 11:05

Tgt Ion: 43 Resp: 102071

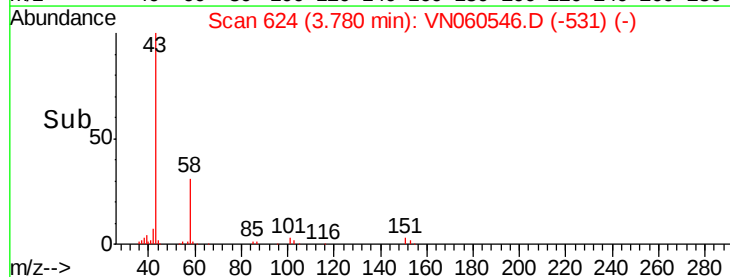
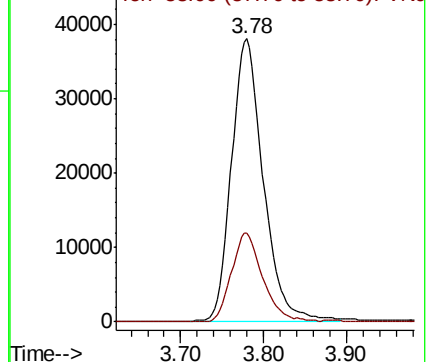
Ion Ratio Lower Upper

43 100

58 31.2 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0  
Ion 58.00 (57.70 to 58.70): VN0





#17

Carbon Disulfide

Concen: 14.766 ug/l

RT: 4.03 min Scan# 701

Delta R.T. -0.00 min

Lab File: VN060546.D

Acq: 17 Mar 2020 11:05

Instrument :

MSVOA\_N

ClientSampleId :

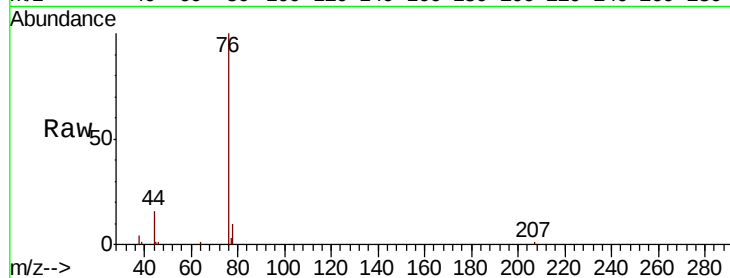
VN0317WBS01

Tot Ion: 76 Resp: 82054

Ion Ratio Lower Upper

76 100

78 10.0 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VN060264.D (-681) (-)

Ion 77.90 (77.60 to 78.60): VN060264.D (-681) (-)

4.03

30000

20000

10000

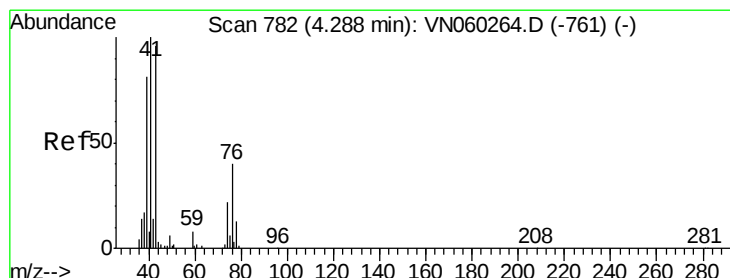
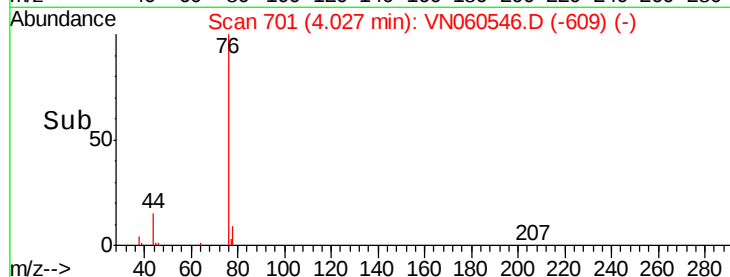
0

Time-->

3.90

4.00

4.10



#18

Methyl Acetate

Concen: 19.742 ug/l

RT: 4.29 min Scan# 782

Delta R.T. 0.00 min

Lab File: VN060546.D

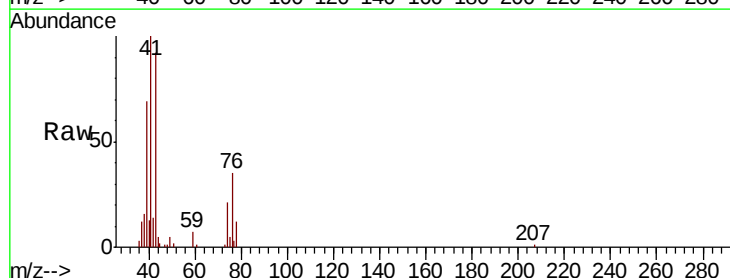
Acq: 17 Mar 2020 11:05

Tgt Ion: 43 Resp: 57563

Ion Ratio Lower Upper

43 100

74 22.4 18.8 28.2



Abundance Ion 43.00 (42.70 to 43.70): VN060264.D (-761) (-)

Ion 74.00 (73.70 to 74.70): VN060264.D (-761) (-)

4.29

20000

15000

10000

5000

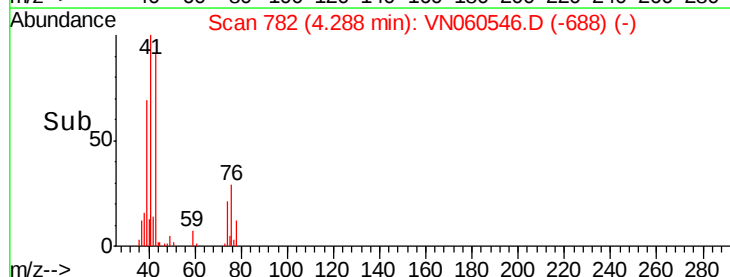
0

Time-->

4.20

4.30

4.40

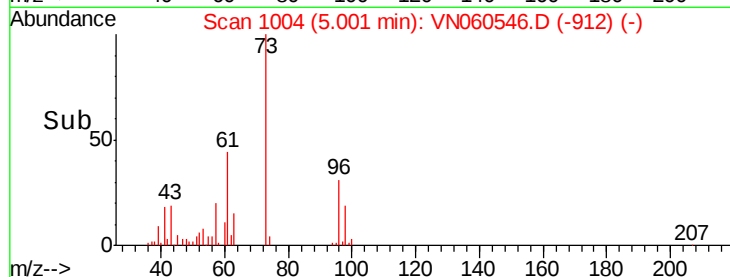
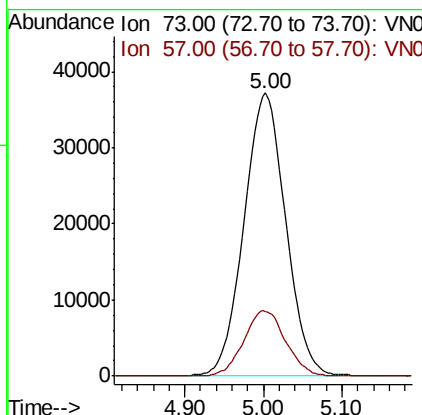
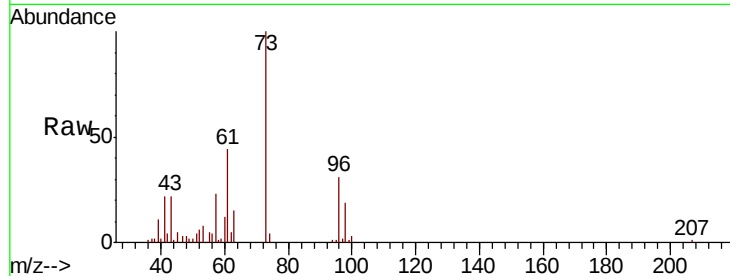




#19  
Methvl tert-butvl Ether  
Concen: 18.879 ug/l  
RT: 5.00 min Scan# 1004  
Delta R.T. -0.00 min  
Lab File: VN060546.D  
Acq: 17 Mar 2020 11:05

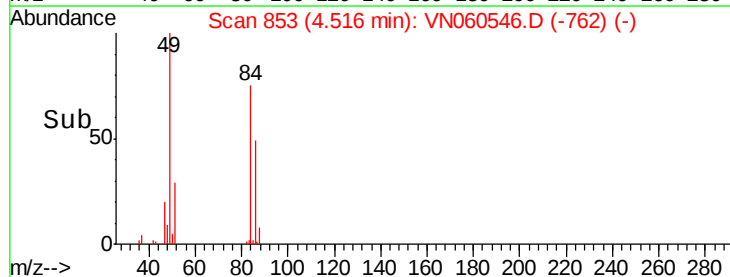
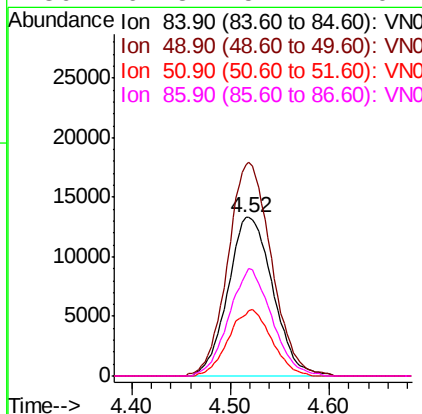
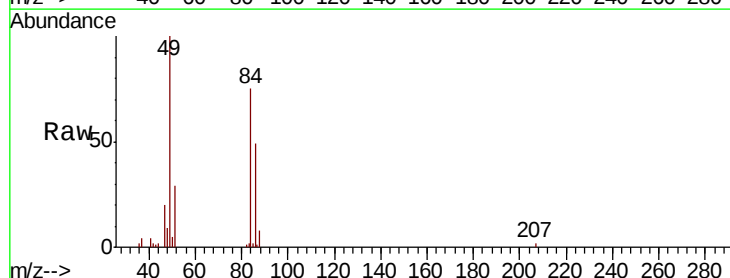
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01

Tot Ion: 73 Resp: 138867  
Ion Ratio Lower Upper  
73 100  
57 22.8 17.3 25.9



#20  
Methylene Chloride  
Concen: 17.551 ug/l  
RT: 4.52 min Scan# 853  
Delta R.T. -0.01 min  
Lab File: VN060546.D  
Acq: 17 Mar 2020 11:05

Tgt Ion: 84 Resp: 42114  
Ion Ratio Lower Upper  
84 100  
49 133.0 99.3 148.9  
51 39.0 30.1 45.1  
86 64.8 51.1 76.7

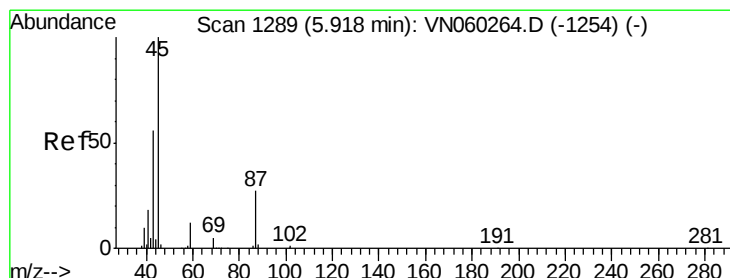
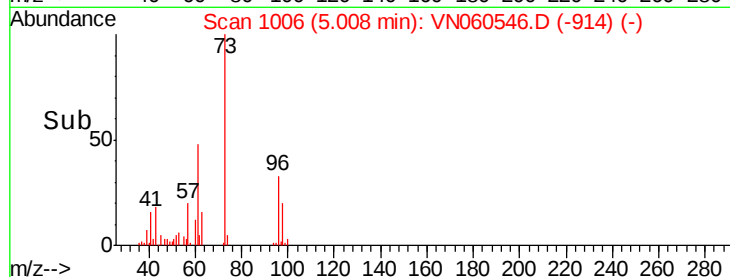
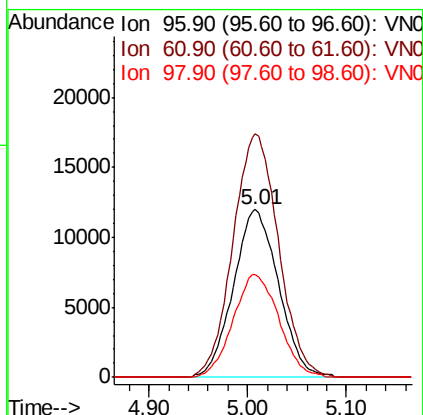
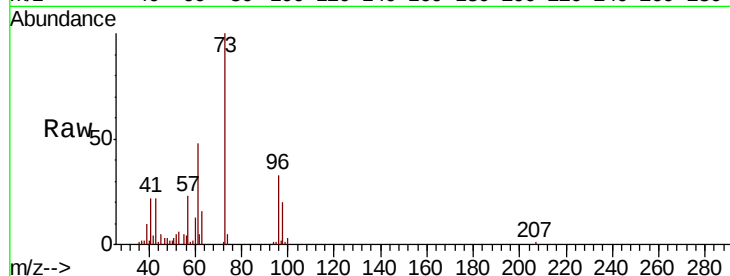




#21  
trans-1,2-Dichloroethene  
Concen: 17.184 ug/l  
RT: 5.01 min Scan# 1006  
Delta R.T. -0.00 min  
Lab File: VN060546.D  
Acq: 17 Mar 2020 11:05

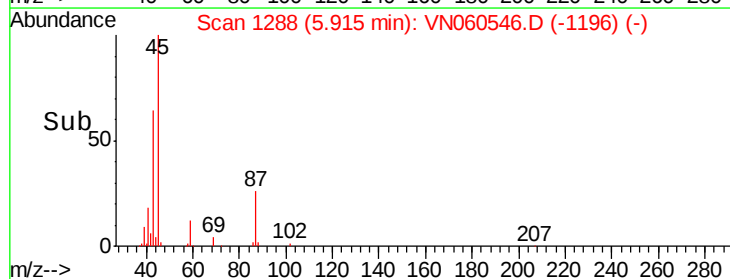
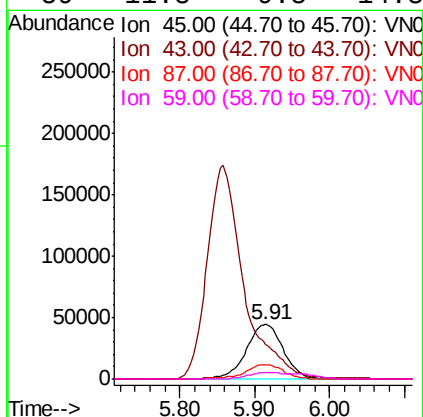
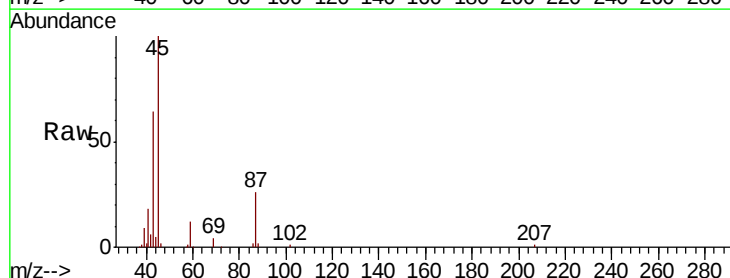
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01

Tot Ion: 96 Resp: 38012  
Ion Ratio Lower Upper  
96 100  
61 145.3 113.8 170.8  
98 61.4 48.8 73.2



#22  
Diisopropyl ether  
Concen: 20.128 ug/l  
RT: 5.91 min Scan# 1288  
Delta R.T. -0.00 min  
Lab File: VN060546.D  
Acq: 17 Mar 2020 11:05

Tgt Ion: 45 Resp: 152294  
Ion Ratio Lower Upper  
45 100  
43 62.7 48.6 72.8  
87 26.4 22.2 33.2  
59 11.8 9.5 14.3





#23

Vinyl Acetate

Concen: 98.360 ug/l

RT: 5.86 min Scan# 1270

Delta R.T. -0.00 min

Lab File: VN060546.D

Acq: 17 Mar 2020 11:05

Instrument :

MSVOA\_N

ClientSampleId :

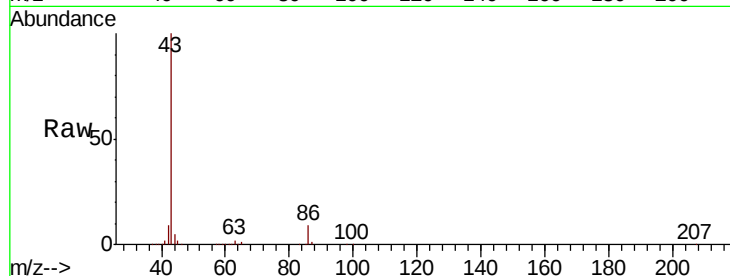
VN0317WBS01

Tot Ion: 43 Resp: 591386

Ion Ratio Lower Upper

43 100

86 9.4 8.0 12.0



Abundance Ion 43.00 (42.70 to 43.70): VN060264.D (-1246) (-)

Ion 86.00 (85.70 to 86.70): VN060264.D (-1246) (-)

5.86

200000

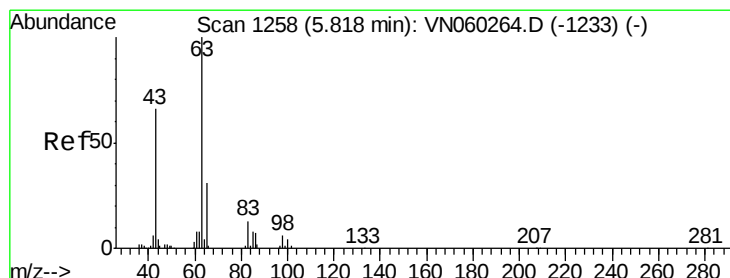
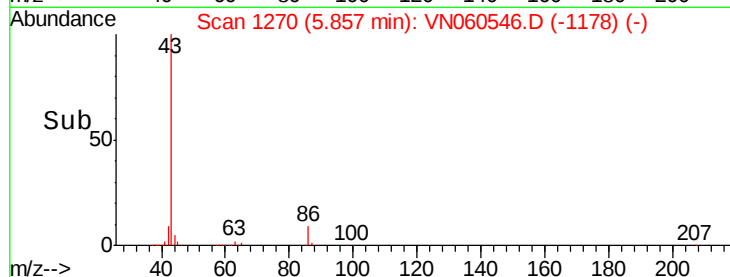
150000

100000

50000

0

Time-->



#24

1,1-Dichloroethane

Concen: 19.278 ug/l

RT: 5.81 min Scan# 1257

Delta R.T. -0.00 min

Lab File: VN060546.D

Acq: 17 Mar 2020 11:05

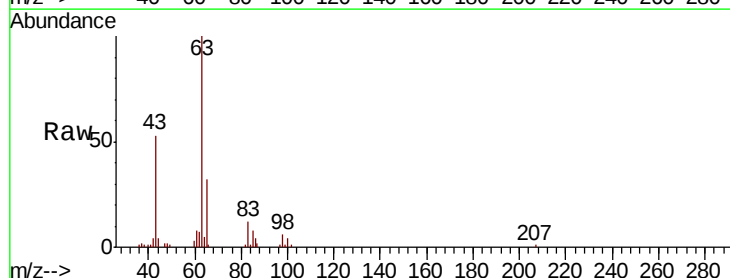
Tgt Ion: 63 Resp: 82570

Ion Ratio Lower Upper

63 100

98 6.4 3.0 9.0

100 3.6 2.0 6.0



Abundance Ion 62.90 (62.60 to 63.60): VN060264.D (-1233) (-)

Ion 97.90 (97.60 to 98.60): VN060264.D (-1233) (-)

Ion 99.90 (99.60 to 100.60): VN060264.D (-1233) (-)

5.81

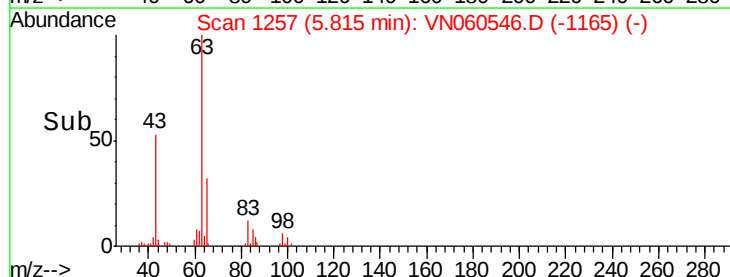
30000

20000

10000

0

Time-->

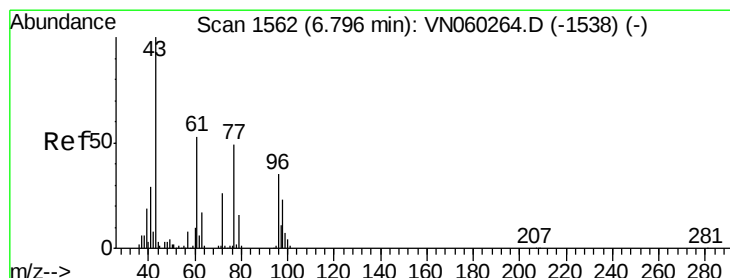
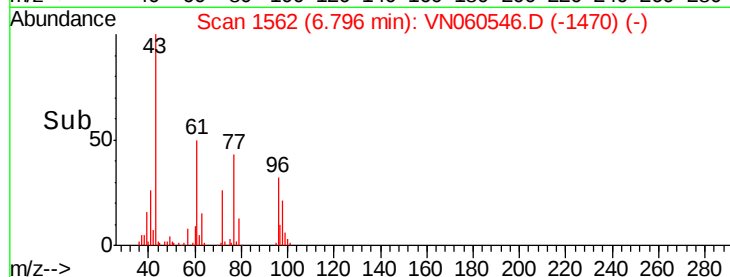
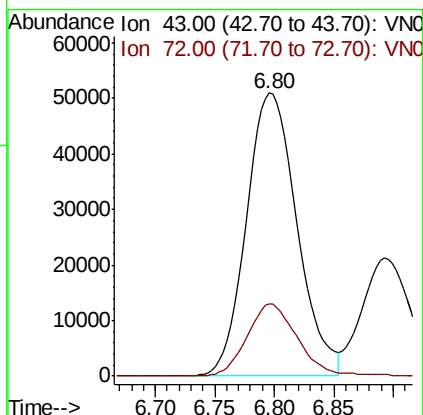
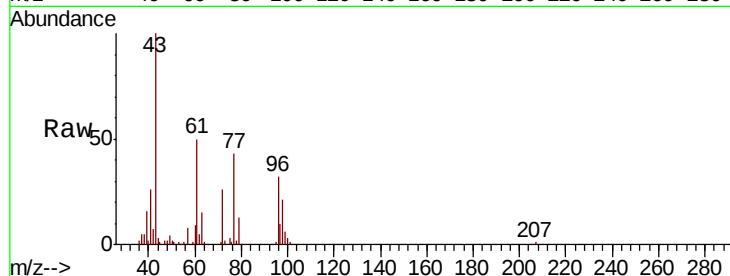




#25  
2-Butanone  
Concen: 106.528 ug/l  
RT: 6.80 min Scan# 1562  
Delta R.T. -0.00 min  
Lab File: VN060546.D  
Acq: 17 Mar 2020 11:05

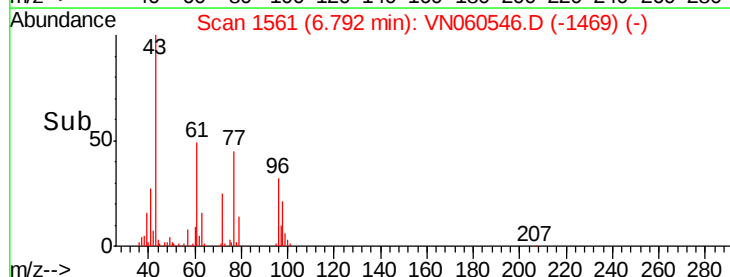
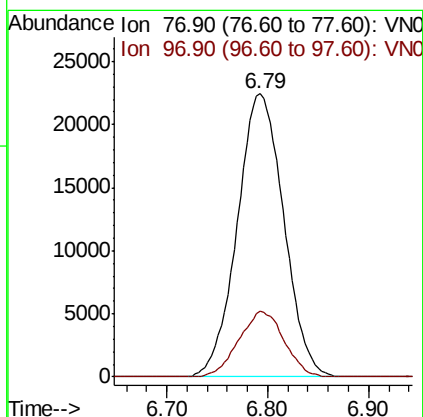
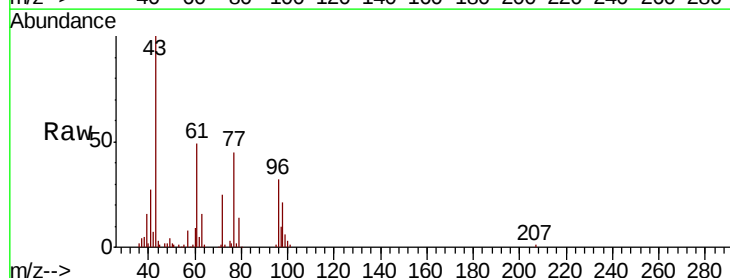
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0317WBS01

Tot Ion: 43 Resp: 150338  
Ion Ratio Lower Upper  
43 100  
72 25.6 20.9 31.3



#26  
2,2-Dichloropropane  
Concen: 18.400 ug/l  
RT: 6.79 min Scan# 1561  
Delta R.T. -0.00 min  
Lab File: VN060546.D  
Acq: 17 Mar 2020 11:05

Tgt Ion: 77 Resp: 71744  
Ion Ratio Lower Upper  
77 100  
97 22.5 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 17.149 ug/l

RT: 6.80 min Scan# 1562

Delta R.T. -0.00 min

Lab File: VN060546.D

Acq: 17 Mar 2020 11:05

Instrument :

MSVOA\_N

ClientSampleId :

VN0317WBS01

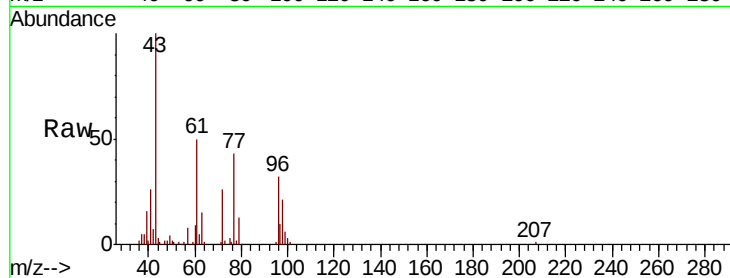
Tot Ion: 96 Resp: 47715

Ion Ratio Lower Upper

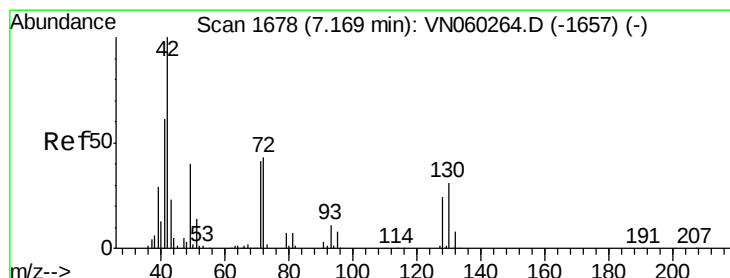
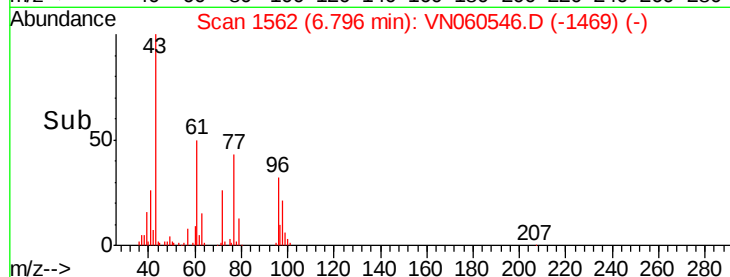
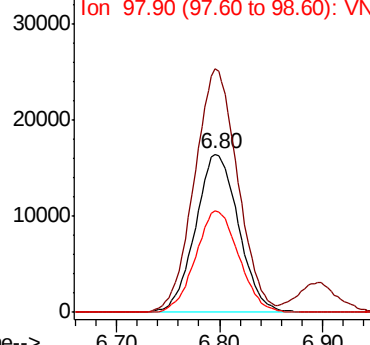
96 100

61 155.0 0.0 300.8

98 64.4 0.0 128.2



Abundance Ion 95.90 (95.60 to 96.60): VN0  
Ion 60.90 (60.60 to 61.60): VN0  
Ion 97.90 (97.60 to 98.60): VN0



#28

Bromochloromethane

Concen: 19.561 ug/l

RT: 7.17 min Scan# 1677

Delta R.T. -0.00 min

Lab File: VN060546.D

Acq: 17 Mar 2020 11:05

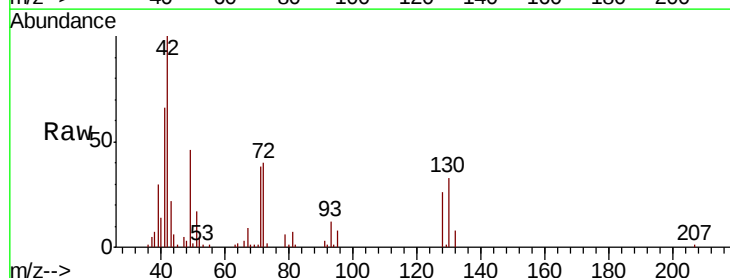
Tgt Ion: 49 Resp: 34399

Ion Ratio Lower Upper

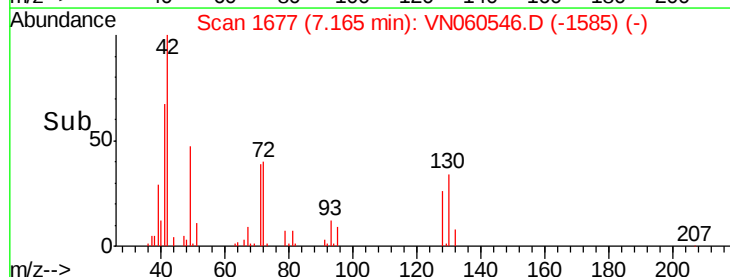
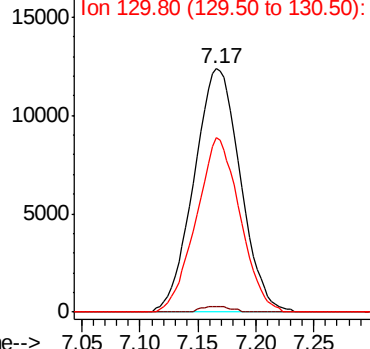
49 100

129 1.5 0.0 3.8

130 67.7 59.8 89.8



Abundance Ion 48.90 (48.60 to 49.60): VN0  
Ion 128.80 (128.50 to 129.50): V  
Ion 129.80 (129.50 to 130.50): V

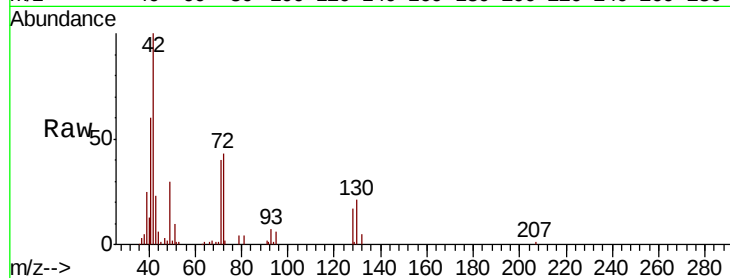




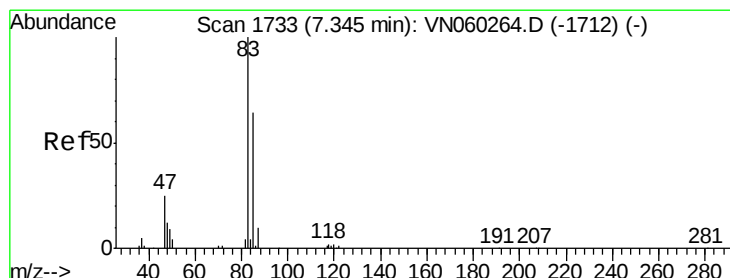
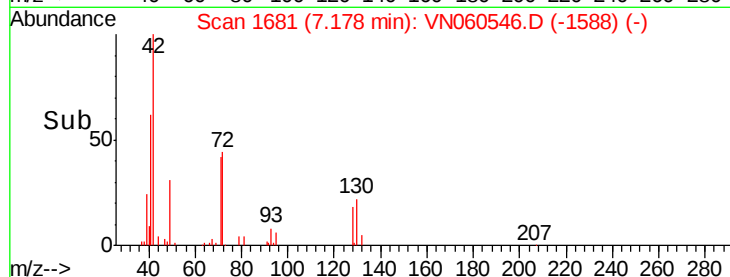
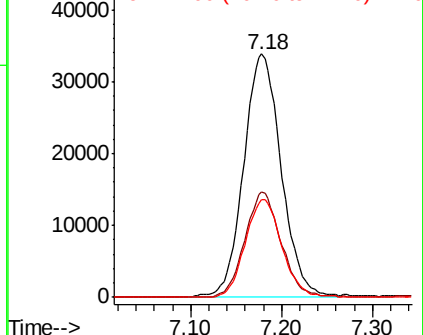
#29  
Tetrahydrofuran  
Concen: 99.083 ug/l  
RT: 7.18 min Scan# 1681  
Delta R.T. 0.00 min  
Lab File: VN060546.D  
Acq: 17 Mar 2020 11:05

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01

Tot Ion: 42 Resp: 97235  
Ion Ratio Lower Upper  
42 100  
72 41.3 34.6 52.0  
71 38.9 32.9 49.3

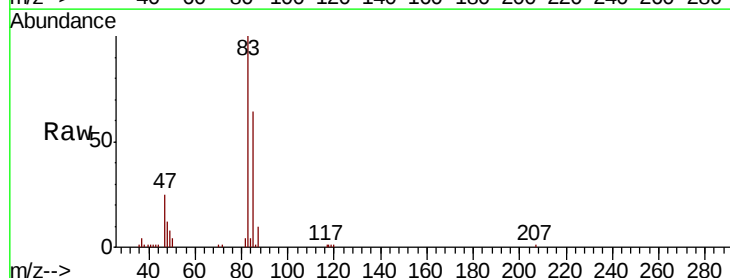


Abundance Ion 42.00 (41.70 to 42.70): VN0  
Ion 72.00 (71.70 to 72.70): VN0  
Ion 71.00 (70.70 to 71.70): VN0

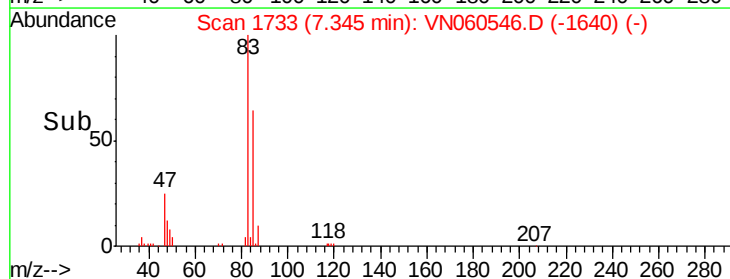
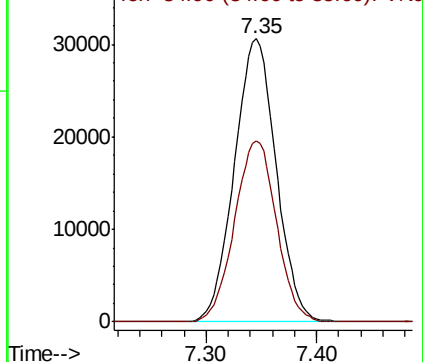


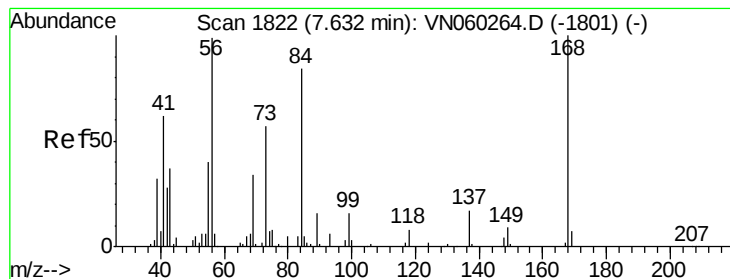
#30  
Chloroform  
Concen: 18.855 ug/l  
RT: 7.35 min Scan# 1733  
Delta R.T. 0.00 min  
Lab File: VN060546.D  
Acq: 17 Mar 2020 11:05

Tgt Ion: 83 Resp: 80393  
Ion Ratio Lower Upper  
83 100  
85 63.9 51.4 77.2



Abundance Ion 82.90 (82.60 to 83.60): VN0  
Ion 84.90 (84.60 to 85.60): VN0





#31

Cyclohexane

Concen: 18.035 ug/l

RT: 7.63 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VN060546.D

Acq: 17 Mar 2020 11:05

Instrument :

MSVOA\_N

ClientSampleId :

VN0317WBS01

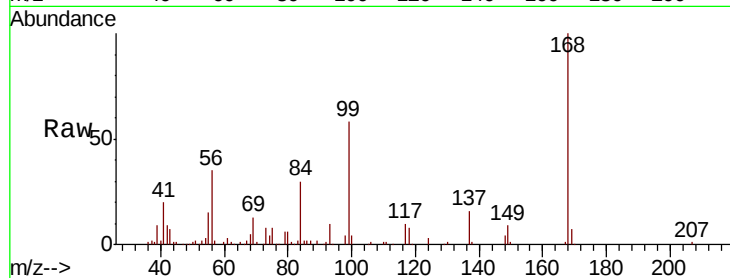
Tot Ion: 56 Resp: 69052

Ion Ratio Lower Upper

56 100

69 38.3 27.2 40.8

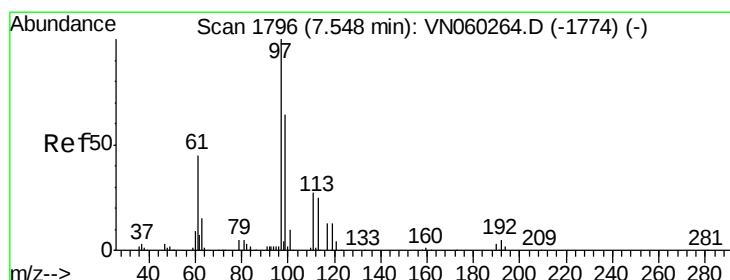
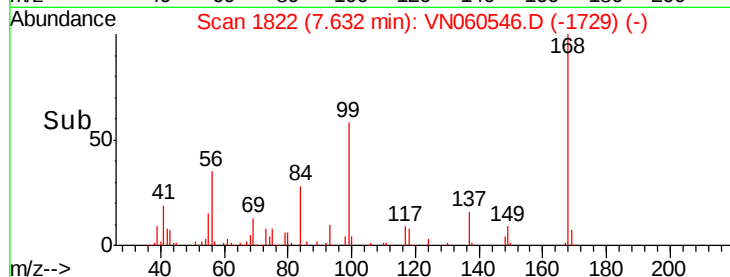
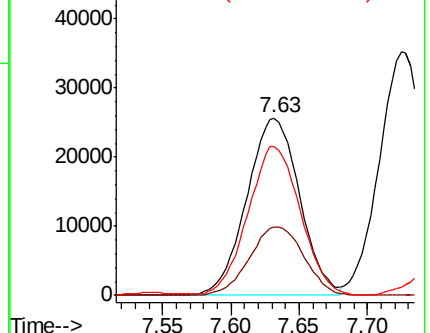
84 83.6 66.7 100.1



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#32

1,1,1-Trichloroethane

Concen: 17.664 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VN060546.D

Acq: 17 Mar 2020 11:05

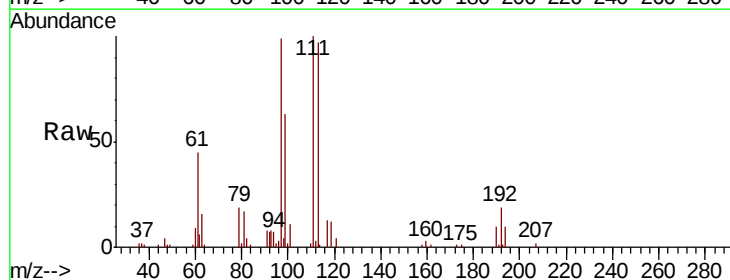
Tgt Ion: 97 Resp: 66728

Ion Ratio Lower Upper

97 100

99 65.0 51.4 77.0

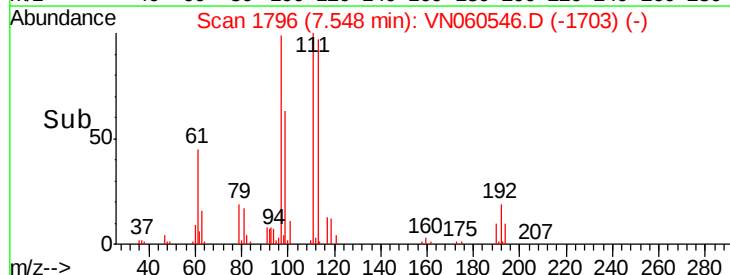
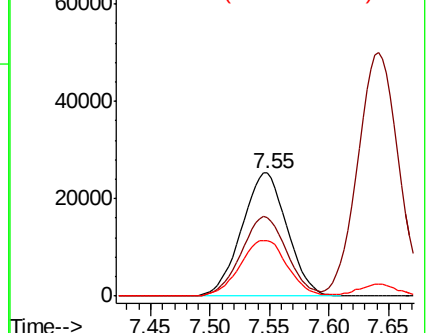
61 47.2 36.6 55.0



Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

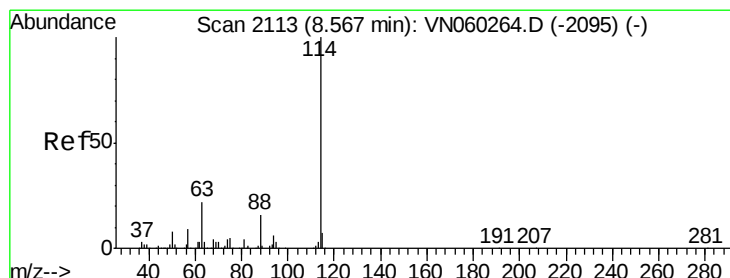
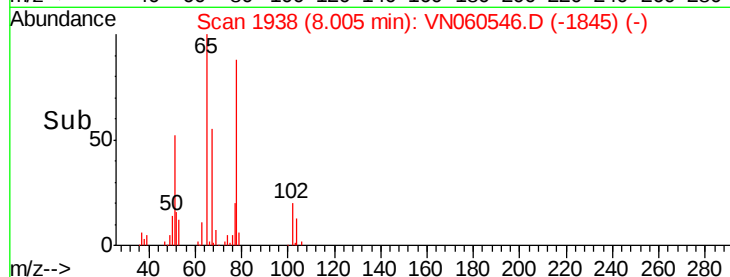
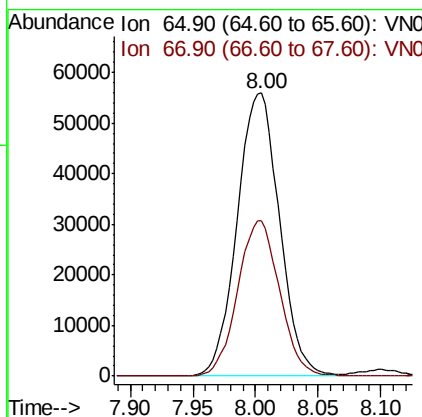
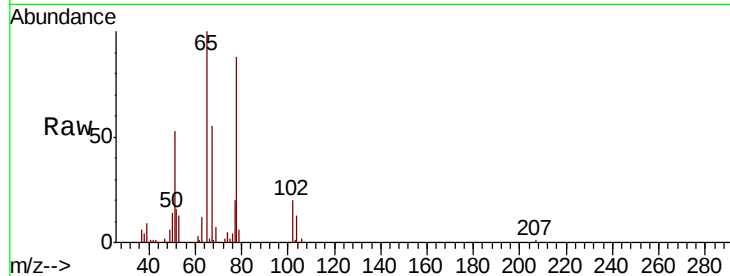




#33  
 1,2-Dichloroethane-d4  
 Concen: 48.518 ug/l  
 RT: 8.00 min Scan# 1938  
 Delta R.T. 0.00 min  
 Lab File: VN060546.D  
 Acq: 17 Mar 2020 11:05

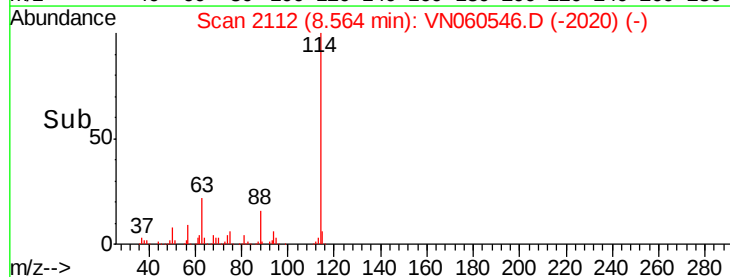
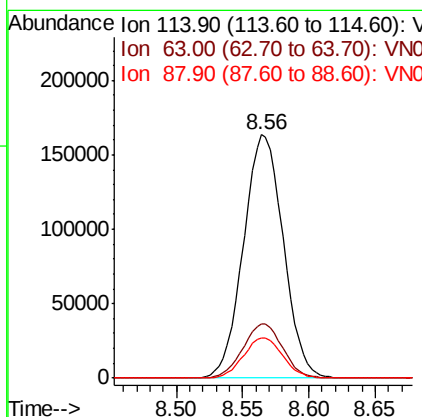
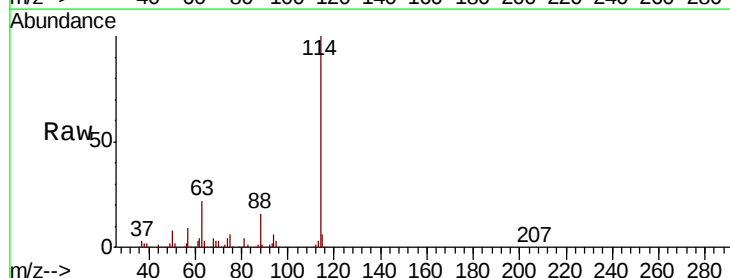
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0317WBS01

Tot Ion: 65 Resp: 131268  
 Ion Ratio Lower Upper  
 65 100  
 67 54.4 0.0 103.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.56 min Scan# 2112  
 Delta R.T. -0.00 min  
 Lab File: VN060546.D  
 Acq: 17 Mar 2020 11:05

Tgt Ion: 114 Resp: 342634  
 Ion Ratio Lower Upper  
 114 100  
 63 22.1 0.0 43.2  
 88 16.4 0.0 31.6

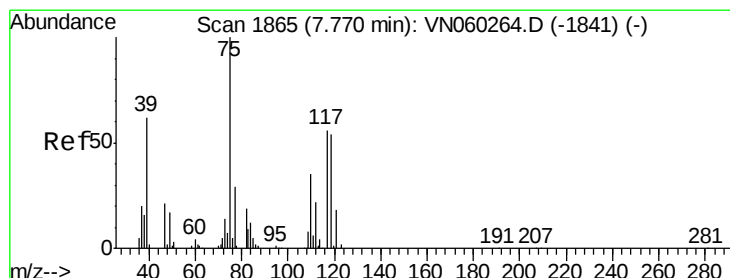
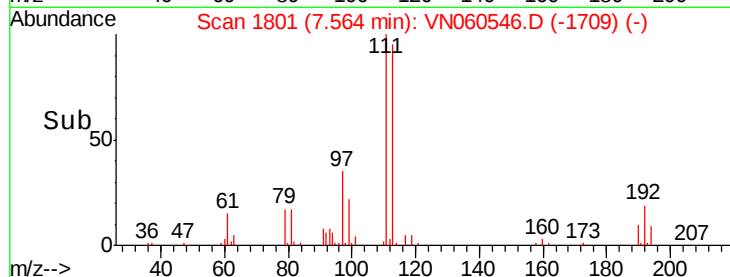
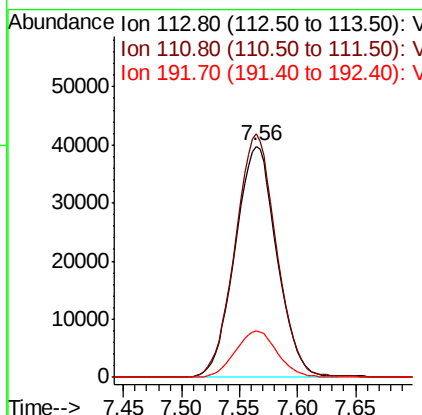
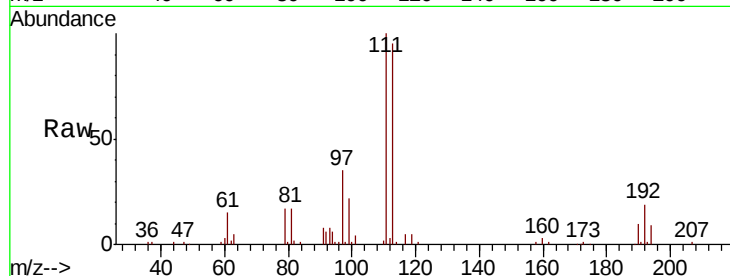




#35  
 Dibromofluoromethane  
 Concen: 62.569 ug/l  
 RT: 7.56 min Scan# 1801  
 Delta R.T. -0.00 min  
 Lab File: VN060546.D  
 Acq: 17 Mar 2020 11:05

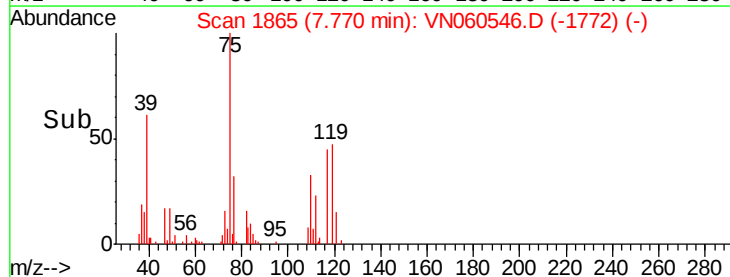
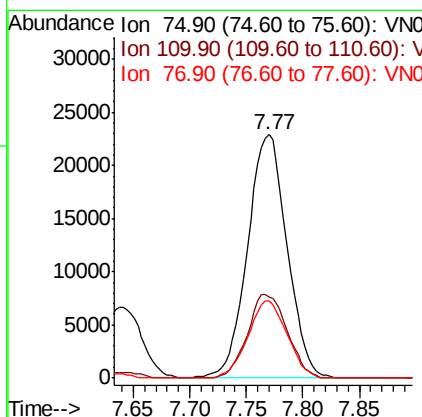
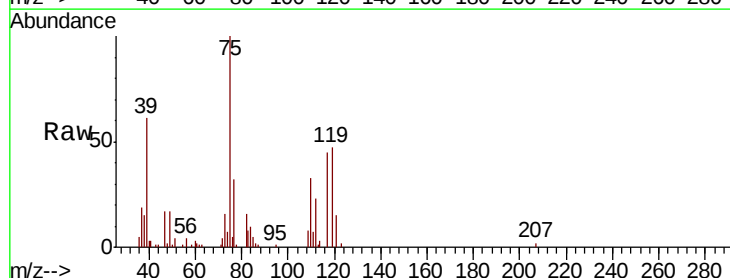
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN0317WBS01

Tot Ion:113 Resp: 99510  
 Ion Ratio Lower Upper  
 113 100  
 111 104.6 82.4 123.6  
 192 20.2 16.2 24.2



#36  
 1,1-Dichloropropene  
 Concen: 17.027 ug/l  
 RT: 7.77 min Scan# 1865  
 Delta R.T. 0.00 min  
 Lab File: VN060546.D  
 Acq: 17 Mar 2020 11:05

Tgt Ion: 75 Resp: 55600  
 Ion Ratio Lower Upper  
 75 100  
 110 34.5 17.3 52.0  
 77 31.5 24.2 36.2

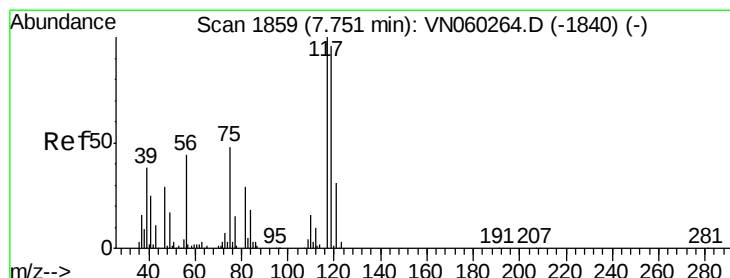
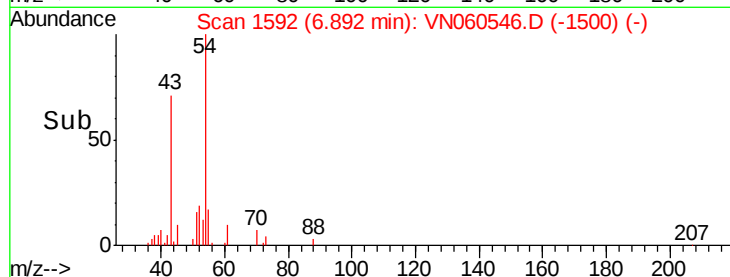
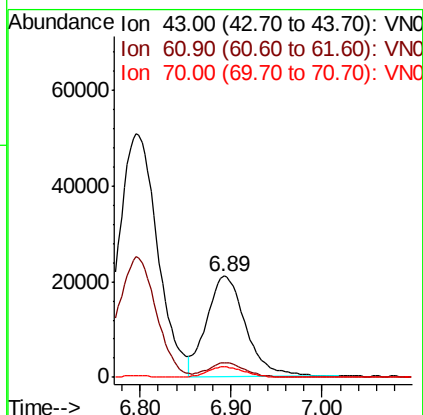
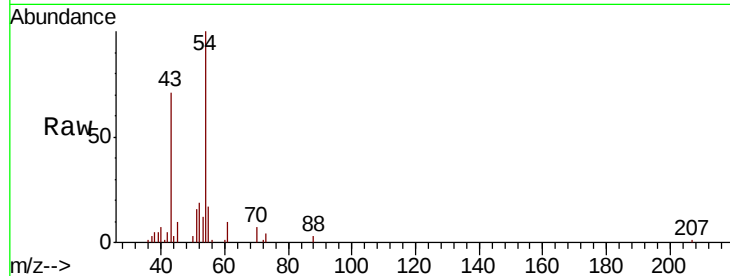




#37  
Ethyl Acetate  
Concen: 20.353 ug/l  
RT: 6.89 min Scan# 1592  
Delta R.T. -0.00 min  
Lab File: VN060546.D  
Acq: 17 Mar 2020 11:05

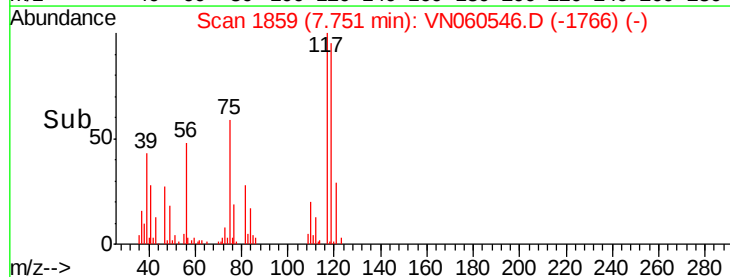
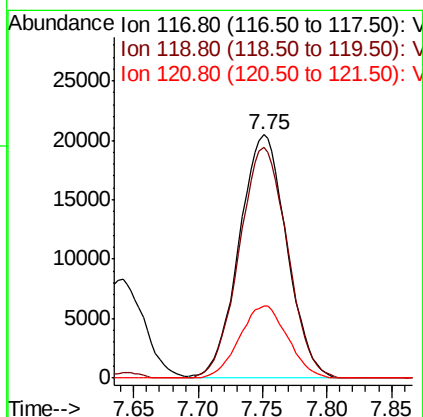
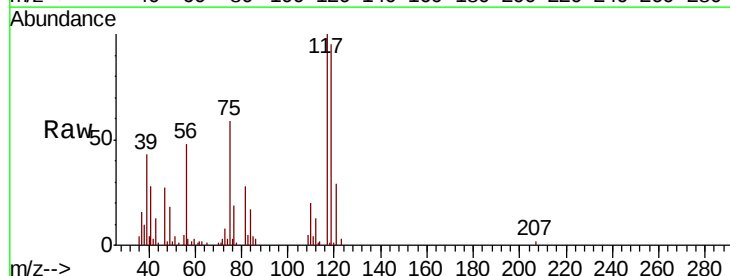
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0317WBS01

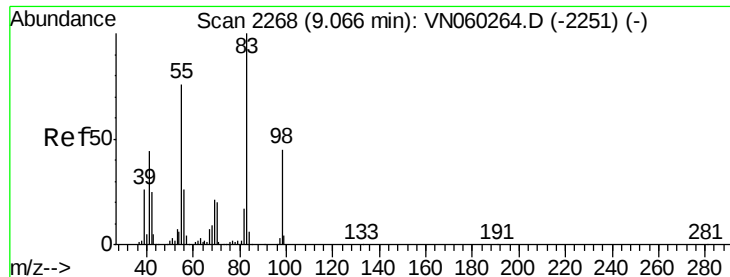
Tot Ion: 43 Resp: 62931  
Ion Ratio Lower Upper  
43 100  
61 13.7 11.1 16.7  
70 9.8 8.4 12.6



#38  
Carbon Tetrachloride  
Concen: 16.542 ug/l  
RT: 7.75 min Scan# 1859  
Delta R.T. 0.00 min  
Lab File: VN060546.D  
Acq: 17 Mar 2020 11:05

Tgt Ion: 117 Resp: 52592  
Ion Ratio Lower Upper  
117 100  
119 94.9 76.7 115.1  
121 29.5 24.5 36.7

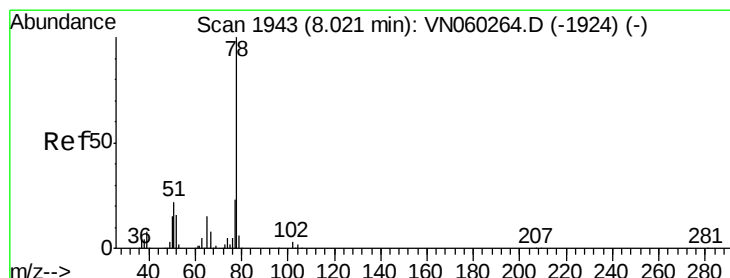
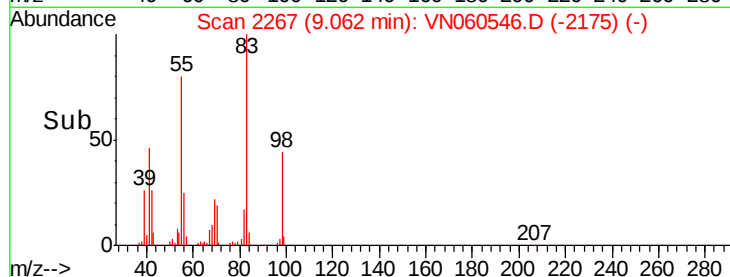
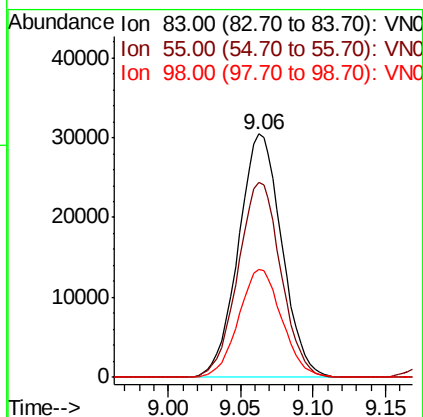
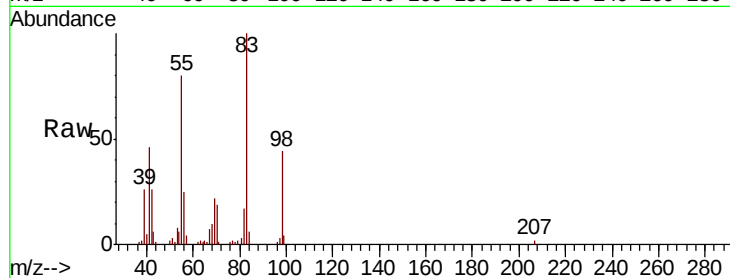




#39  
Methvlcvclohexane  
Concen: 16.430 ug/l  
RT: 9.06 min Scan# 2267  
Delta R.T. -0.00 min  
Lab File: VN060546.D  
Acq: 17 Mar 2020 11:05

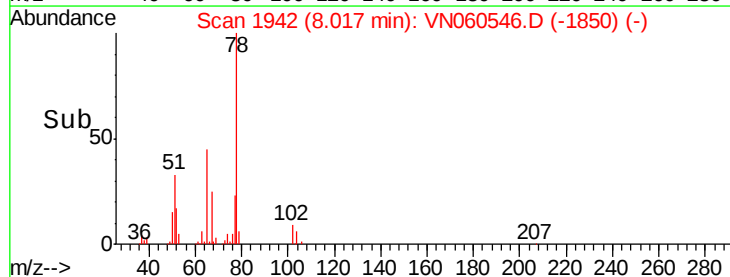
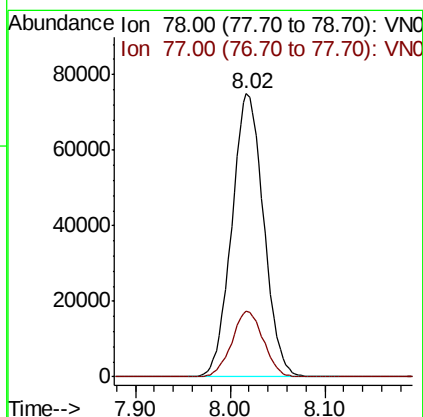
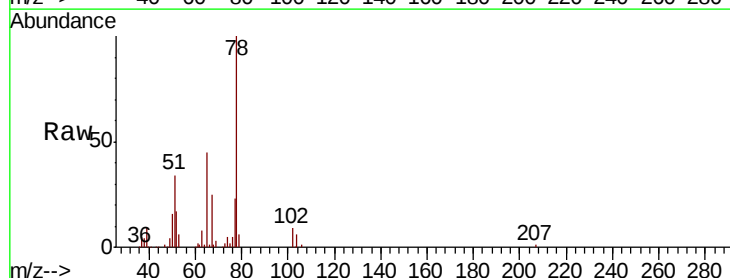
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01

Tot Ion: 83 Resp: 63258  
Ion Ratio Lower Upper  
83 100  
55 80.2 61.0 91.4  
98 44.3 36.1 54.1



#40  
Benzene  
Concen: 18.478 ug/l  
RT: 8.02 min Scan# 1942  
Delta R.T. -0.00 min  
Lab File: VN060546.D  
Acq: 17 Mar 2020 11:05

Tgt Ion: 78 Resp: 175623  
Ion Ratio Lower Upper  
78 100  
77 23.1 18.8 28.2

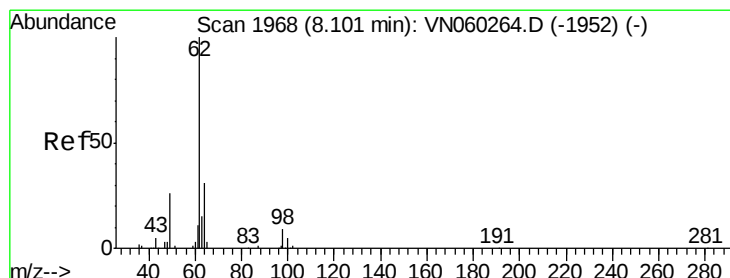
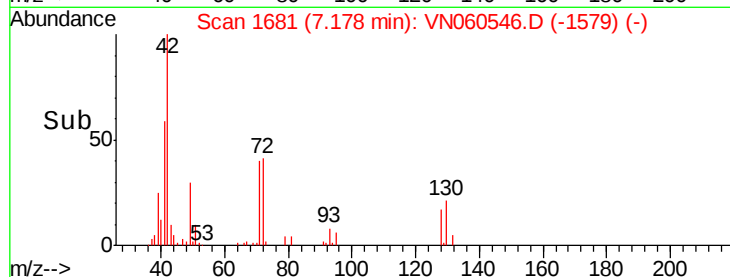
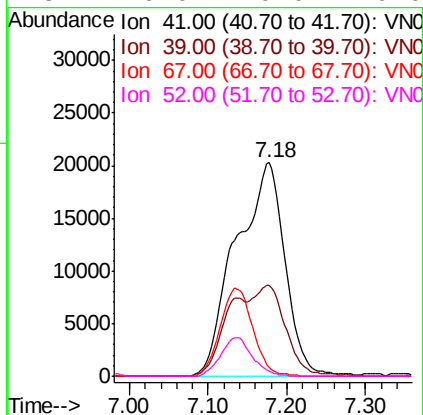
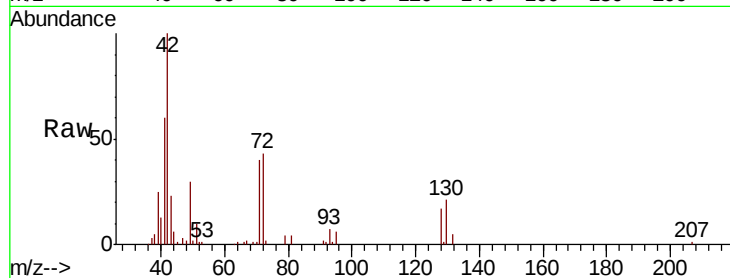




#41  
Methacrylonitrile  
Concen: 61.818 ug/l  
RT: 7.18 min Scan# 1681  
Delta R.T. 0.03 min  
Lab File: VN060546.D  
Acq: 17 Mar 2020 11:05

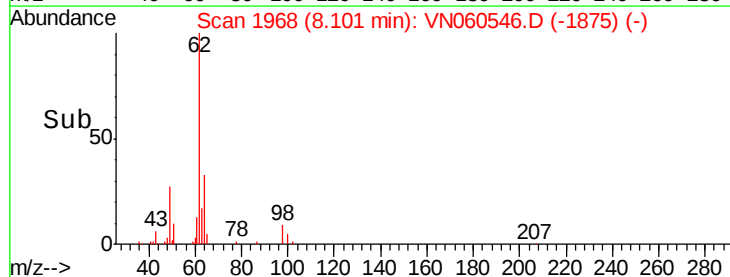
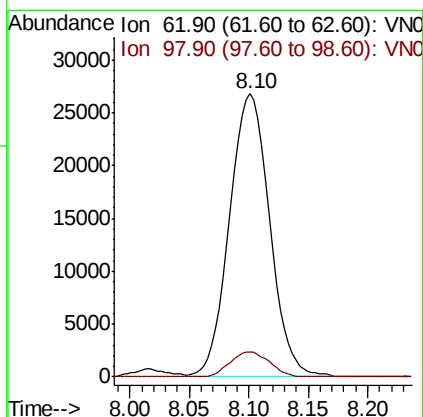
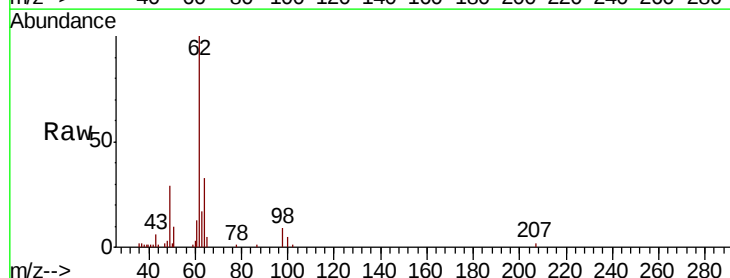
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01

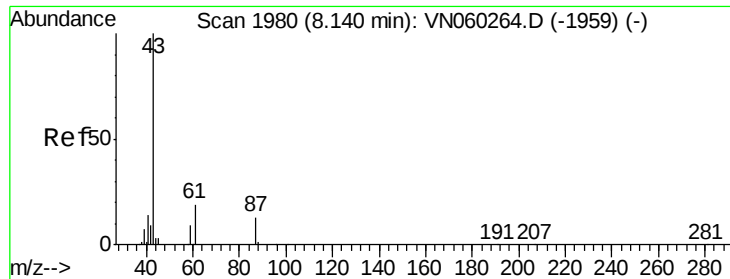
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 88257 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 0.0   | 0.0   | 0.0   |
| 67       | 0.0   | 0.0   | 0.0   |
| 52       | 0.0   | 0.0   | 0.0   |



#42  
1,2-Dichloroethane  
Concen: 18.338 ug/l  
RT: 8.10 min Scan# 1968  
Delta R.T. 0.00 min  
Lab File: VN060546.D  
Acq: 17 Mar 2020 11:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 62894 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 8.7   | 0.0   | 17.0  |





#43

Isopropyl Acetate

Concen: 19.559 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060546.D

Acq: 17 Mar 2020 11:05

Instrument :

MSVOA\_N

ClientSampleId :

VN0317WBS01

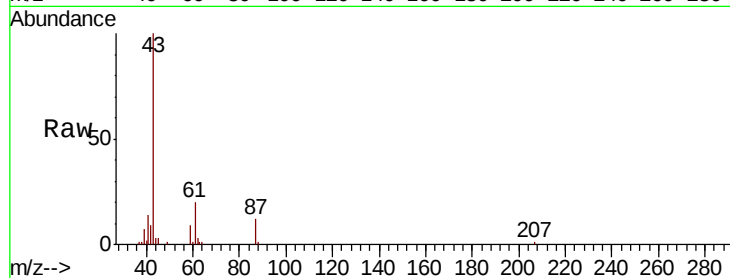
Tot Ion: 43 Resp: 105876

Ion Ratio Lower Upper

43 100

61 26.4 20.9 31.3

87 12.2 10.6 16.0

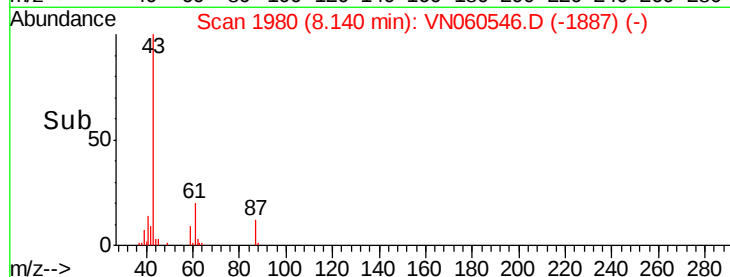


Abundance Ion 43.00 (42.70 to 43.70): VN060264.D (-1959) (-)

Ion 61.00 (60.70 to 61.70): VN060264.D (-1959) (-)

Ion 87.00 (86.70 to 87.70): VN060264.D (-1959) (-)

Time-->



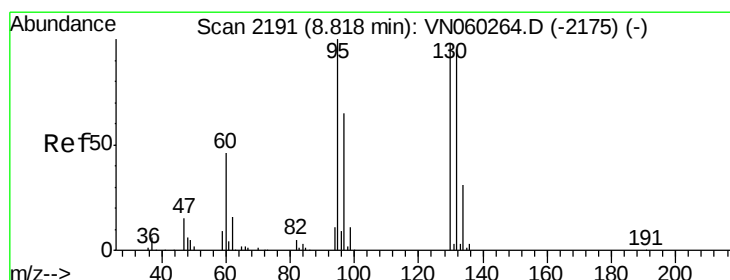
Abundance

Ion 43.00 (42.70 to 43.70): VN060546.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060546.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060546.D (-1887) (-)

Time-->



#44

Trichloroethene

Concen: 17.409 ug/l

RT: 8.82 min Scan# 2191

Delta R.T. 0.00 min

Lab File: VN060546.D

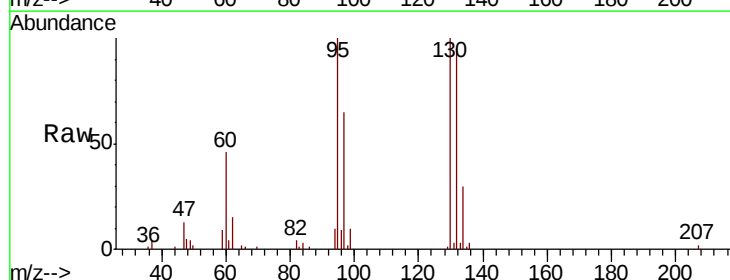
Acq: 17 Mar 2020 11:05

Tgt Ion: 130 Resp: 46083

Ion Ratio Lower Upper

130 100

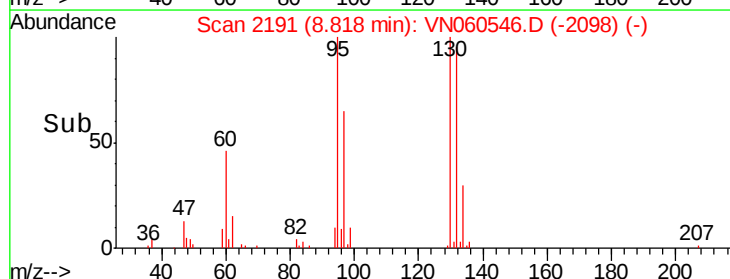
95 99.7 0.0 203.4



Abundance Ion 129.80 (129.50 to 130.50): VN060264.D (-2175) (-)

Ion 94.90 (94.60 to 95.60): VN060264.D (-2175) (-)

Time-->

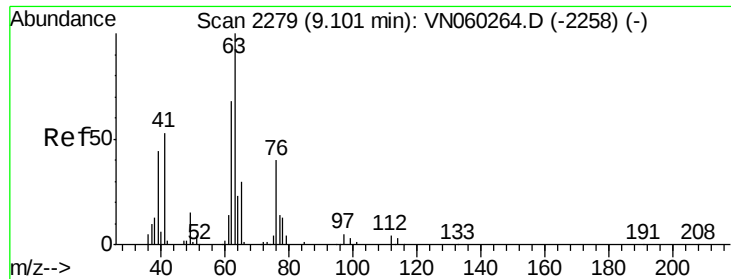


Abundance

Ion 129.80 (129.50 to 130.50): VN060546.D (-2098) (-)

Ion 94.90 (94.60 to 95.60): VN060546.D (-2098) (-)

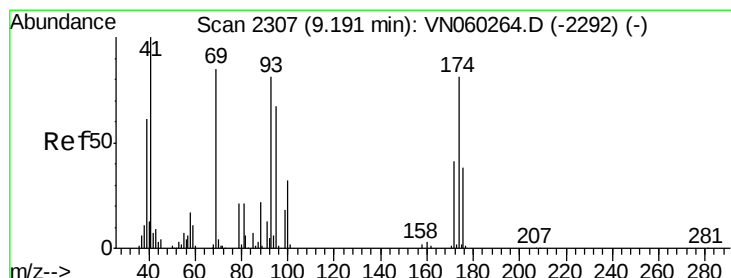
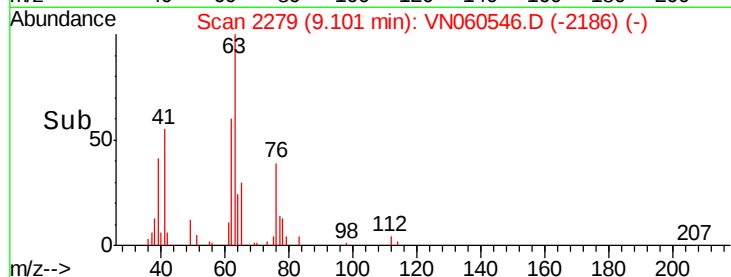
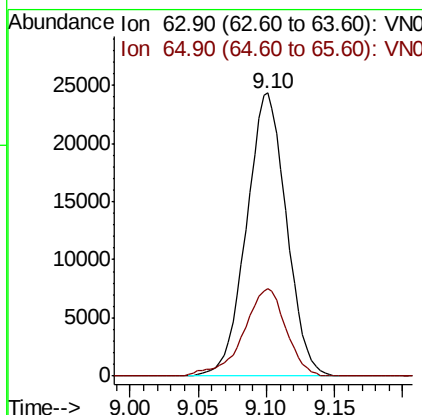
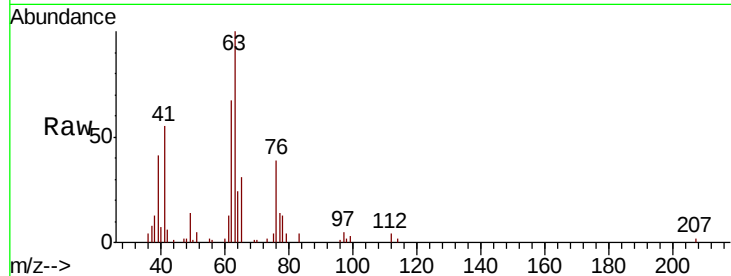
Time-->



#45  
 1,2-Dichloropropane  
 Concen: 19.872 ug/l  
 RT: 9.10 min Scan# 2279  
 Delta R.T. 0.00 min  
 Lab File: VN060546.D  
 Acq: 17 Mar 2020 11:05

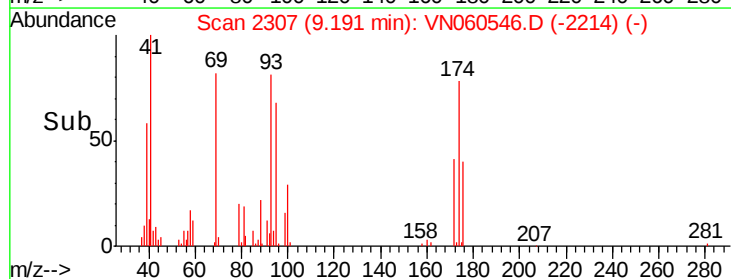
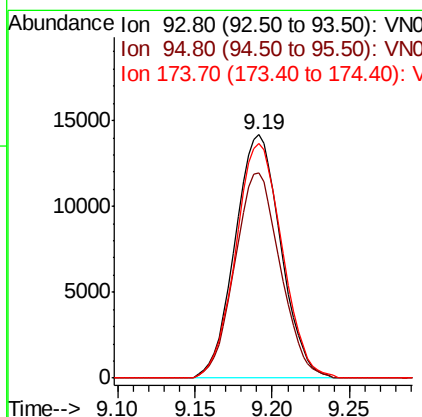
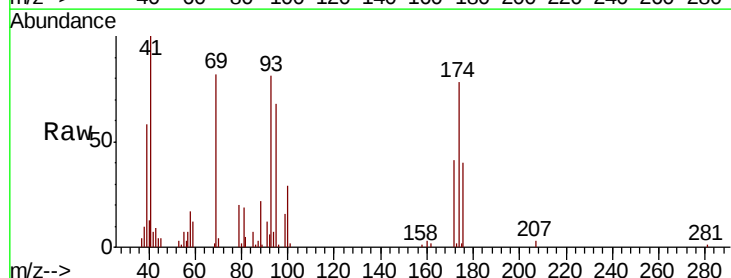
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN0317WBS01

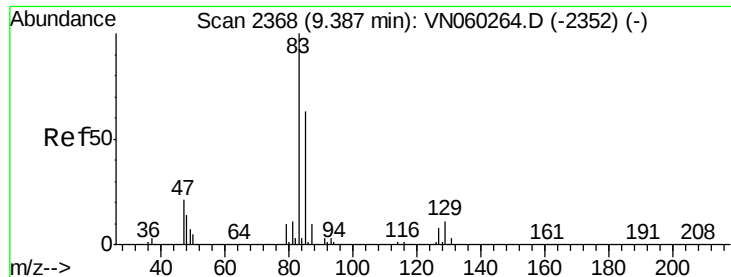
Tot Ion: 63 Resp: 49381  
 Ion Ratio Lower Upper  
 63 100  
 65 30.8 24.4 36.6



#46  
 Dibromomethane  
 Concen: 18.107 ug/l  
 RT: 9.19 min Scan# 2307  
 Delta R.T. 0.00 min  
 Lab File: VN060546.D  
 Acq: 17 Mar 2020 11:05

Tgt Ion: 93 Resp: 29196  
 Ion Ratio Lower Upper  
 93 100  
 95 83.8 65.9 98.9  
 174 97.9 79.6 119.4

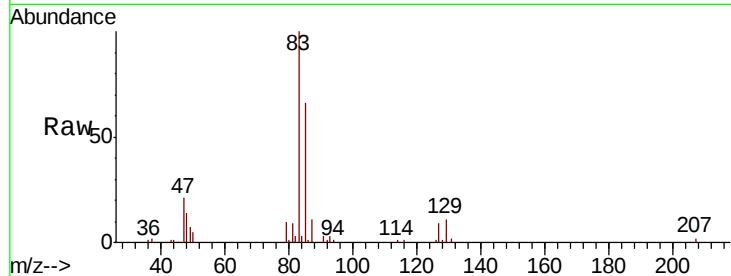




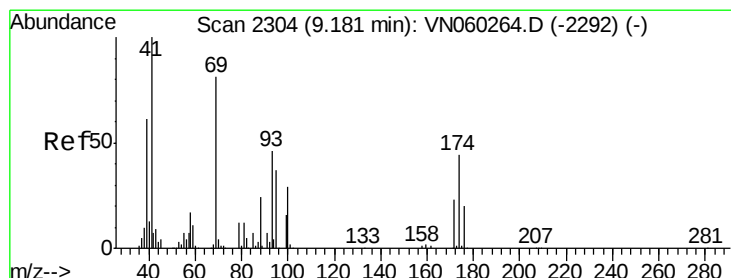
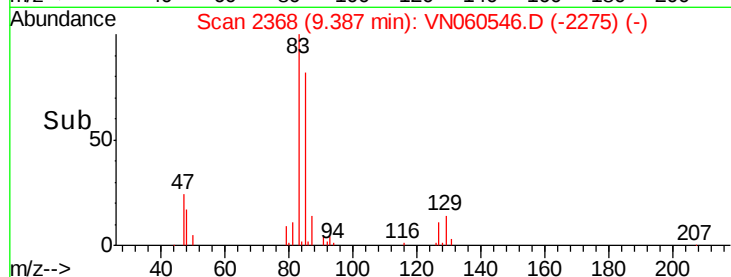
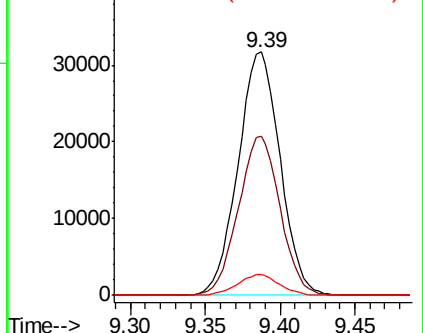
#47  
 Bromodichloromethane  
 Concen: 18.937 ug/l  
 RT: 9.39 min Scan# 2368  
 Delta R.T. 0.00 min  
 Lab File: VN060546.D  
 Acq: 17 Mar 2020 11:05

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0317WBS01

Tot Ion: 83 Resp: 62101  
 Ion Ratio Lower Upper  
 83 100  
 85 65.6 50.7 76.1  
 127 8.7 6.8 10.2

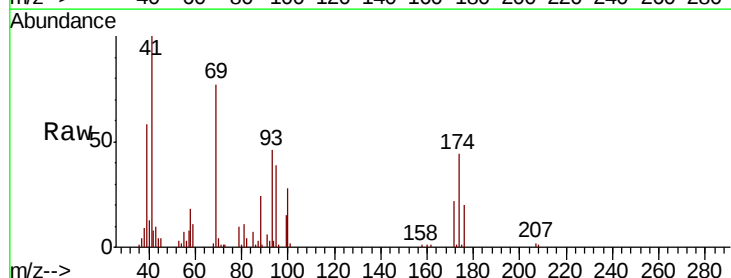


Abundance Ion 82.90 (82.60 to 83.60): VNO  
 Ion 84.90 (84.60 to 85.60): VNO  
 Ion 126.80 (126.50 to 127.50): VNO

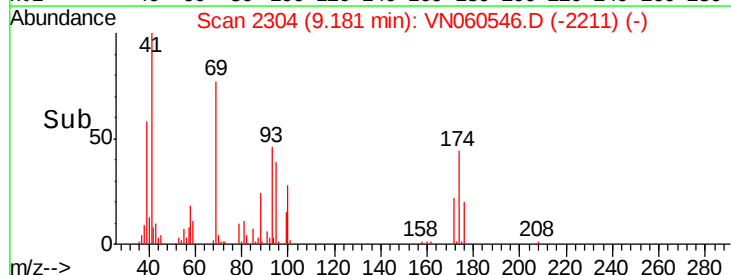
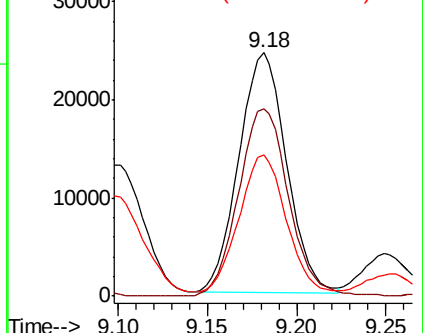


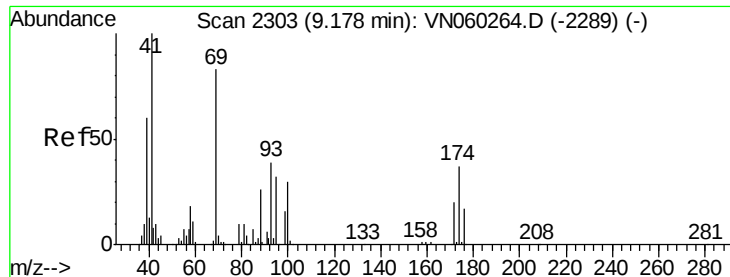
#48  
 Methyl methacrylate  
 Concen: 18.510 ug/l  
 RT: 9.18 min Scan# 2304  
 Delta R.T. 0.00 min  
 Lab File: VN060546.D  
 Acq: 17 Mar 2020 11:05

Tgt Ion: 41 Resp: 45690  
 Ion Ratio Lower Upper  
 41 100  
 69 82.0 66.7 100.1  
 39 59.9 50.1 75.1



Abundance Ion 41.00 (40.70 to 41.70): VNO  
 Ion 69.00 (68.70 to 69.70): VNO  
 Ion 39.00 (38.70 to 39.70): VNO

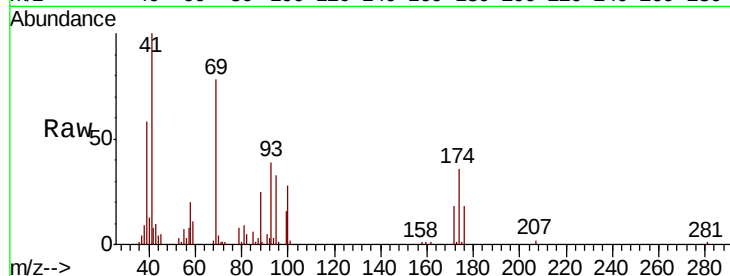




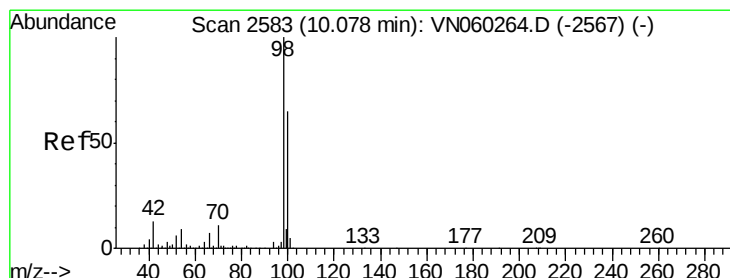
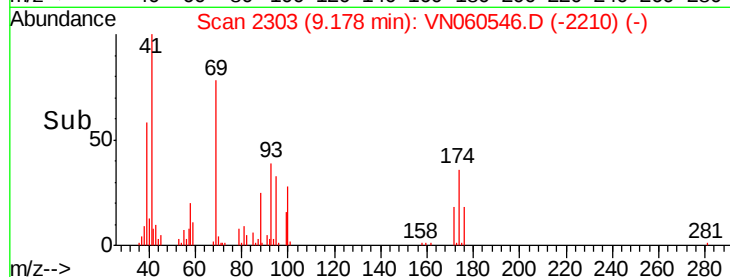
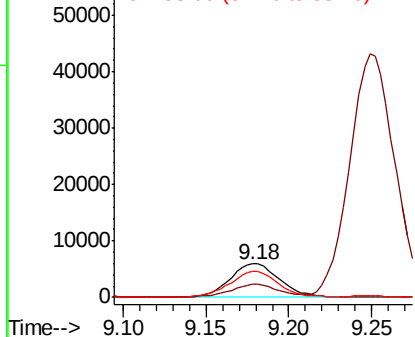
#49  
1,4-Dioxane  
Concen: 354.077 ug/l  
RT: 9.18 min Scan# 2303  
Delta R.T. 0.00 min  
Lab File: VN060546.D  
Acq: 17 Mar 2020 11:05

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01

Tot Ion: 88 Resp: 12291  
Ion Ratio Lower Upper  
88 100  
43 39.1 30.4 45.6  
58 76.9 57.0 85.6

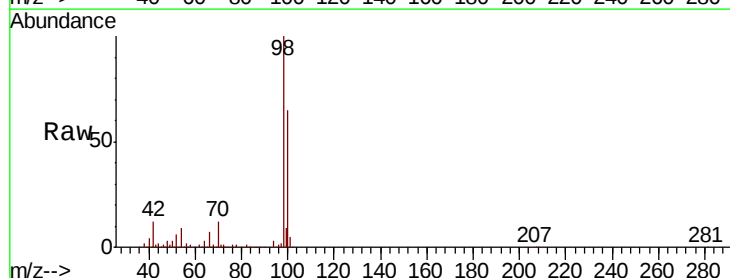


Abundance Ion 88.00 (87.70 to 88.70): VN0  
Ion 43.00 (42.70 to 43.70): VN0  
Ion 58.00 (57.70 to 58.70): VN0

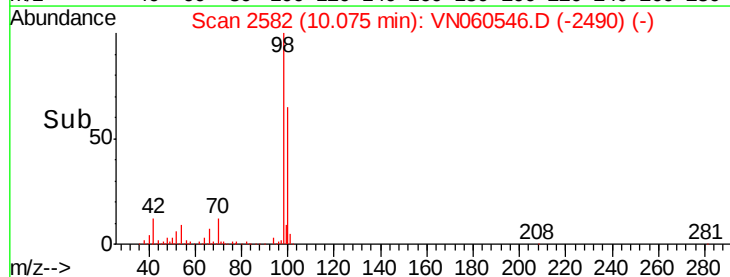
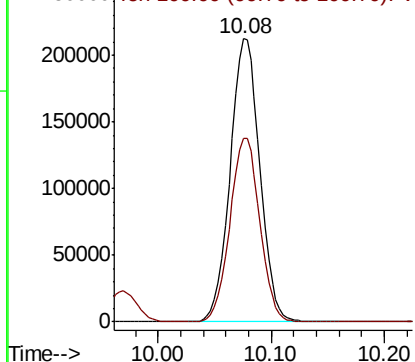


#50  
Toluene-d8  
Concen: 48.059 ug/l  
RT: 10.08 min Scan# 2582  
Delta R.T. -0.00 min  
Lab File: VN060546.D  
Acq: 17 Mar 2020 11:05

Tgt Ion: 98 Resp: 386840  
Ion Ratio Lower Upper  
98 100  
100 65.3 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN0  
Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 100.755 ug/l

RT: 9.97 min Scan# 2549

Delta R.T. 0.00 min

Lab File: VN060546.D

Acq: 17 Mar 2020 11:05

Instrument :

MSVOA\_N

ClientSampleId :

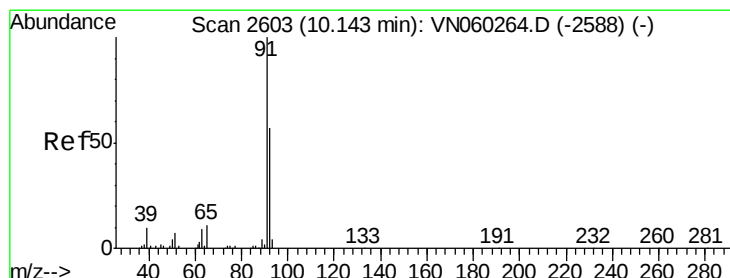
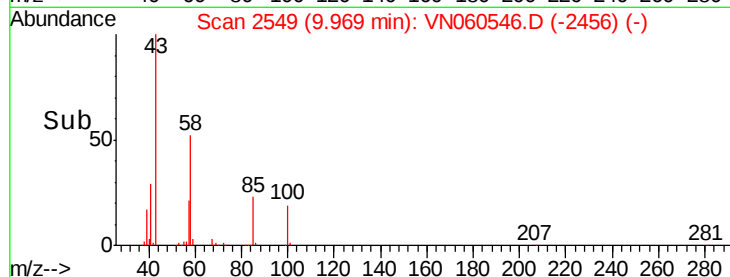
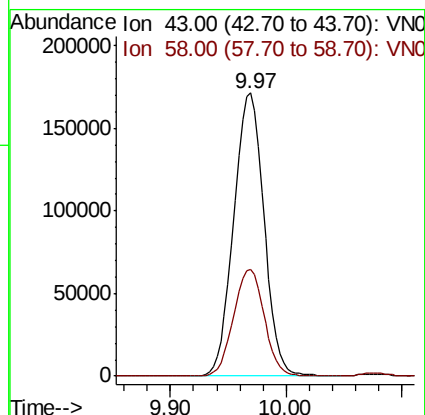
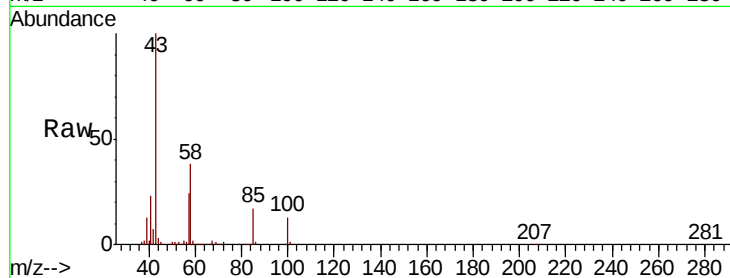
VN0317WBS01

Tot Ion: 43 Resp: 309229

Ion Ratio Lower Upper

43 100

58 38.2 30.9 46.3



#52

Toluene

Concen: 17.806 ug/l

RT: 10.14 min Scan# 2603

Delta R.T. 0.00 min

Lab File: VN060546.D

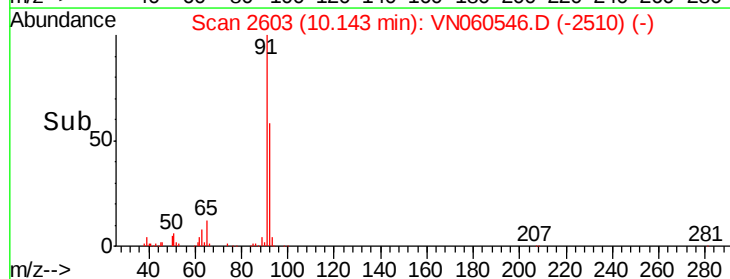
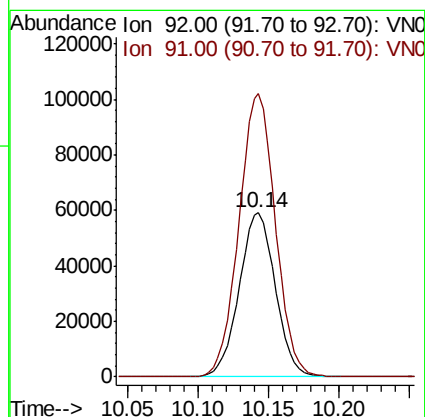
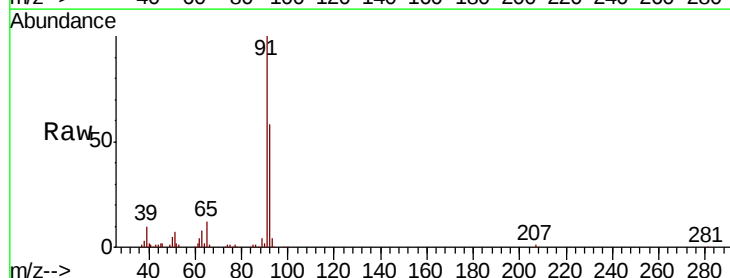
Acq: 17 Mar 2020 11:05

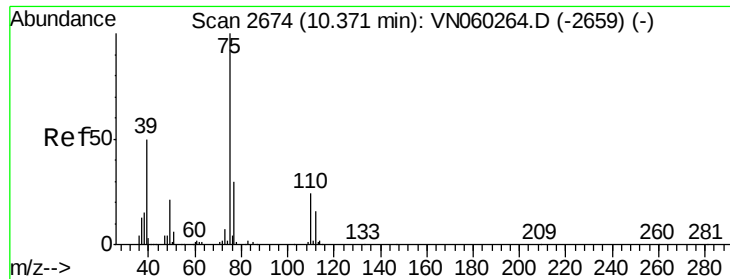
Tgt Ion: 92 Resp: 106309

Ion Ratio Lower Upper

92 100

91 173.6 138.1 207.1





#53

t-1,3-Dichloropropene

Concen: 17.773 ug/l

RT: 10.37 min Scan# 2673

Delta R.T. -0.00 min

Lab File: VN060546.D

Acq: 17 Mar 2020 11:05

Instrument :

MSVOA\_N

ClientSampleId :

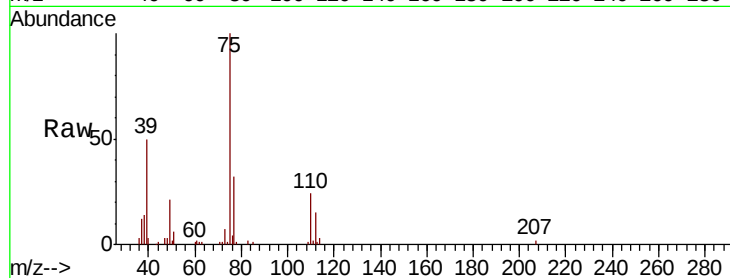
VN0317WBS01

Tot Ion: 75 Resp: 71416

Ion Ratio Lower Upper

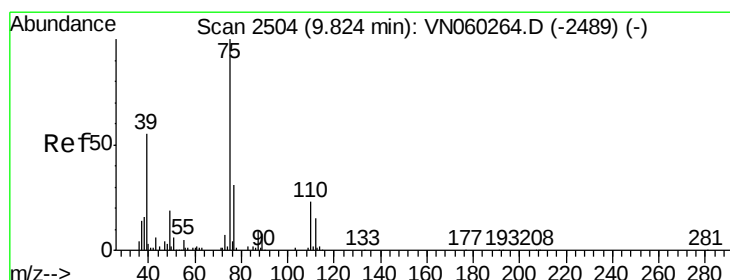
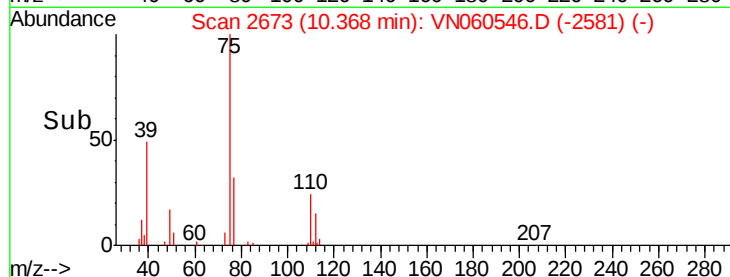
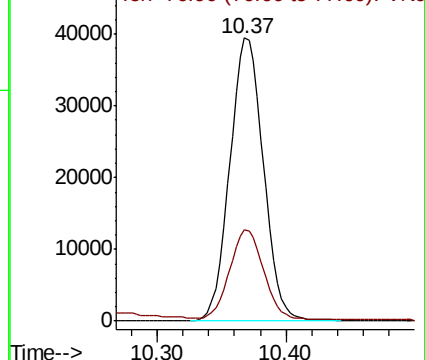
75 100

77 31.6 24.8 37.2



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#54

cis-1,3-Dichloropropene

Concen: 18.706 ug/l

RT: 9.82 min Scan# 2504

Delta R.T. 0.00 min

Lab File: VN060546.D

Acq: 17 Mar 2020 11:05

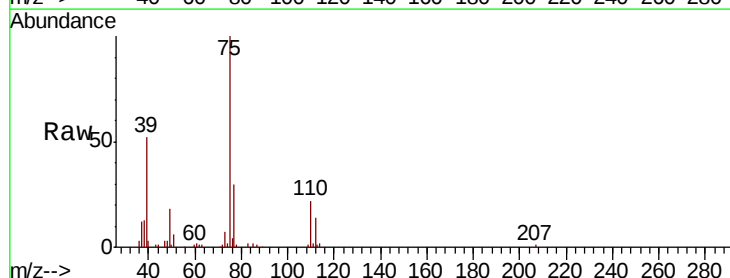
Tgt Ion: 75 Resp: 77887

Ion Ratio Lower Upper

75 100

77 30.2 24.8 37.2

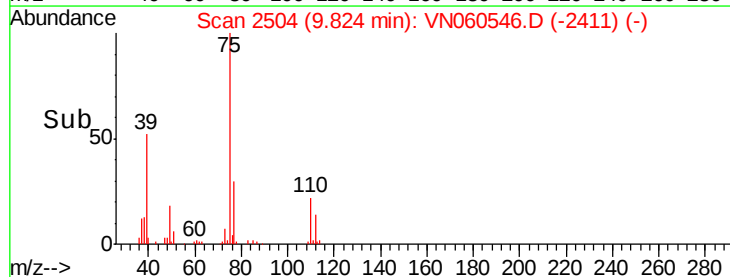
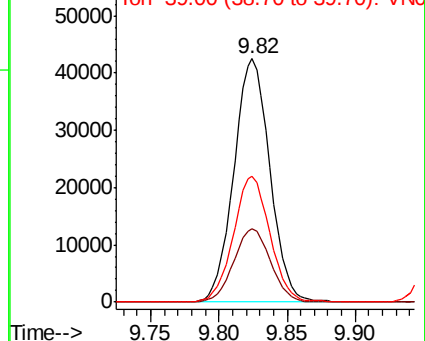
39 51.8 43.8 65.8

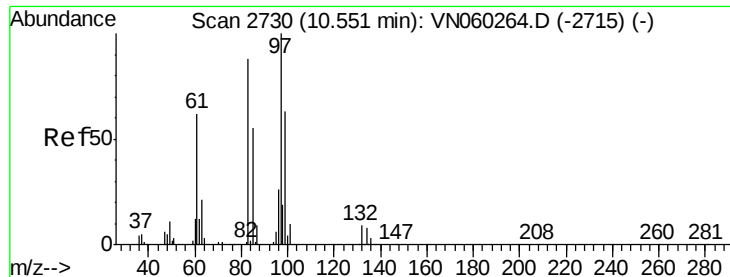


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

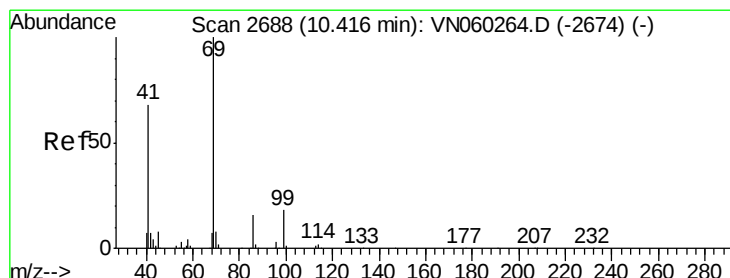
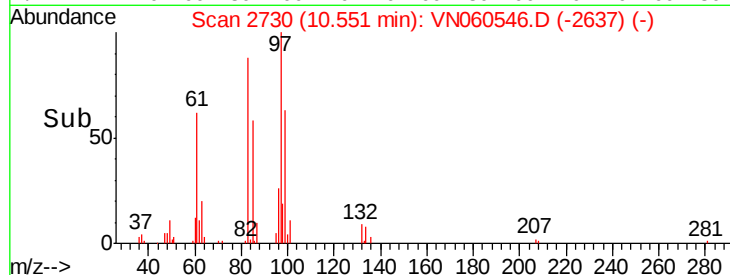
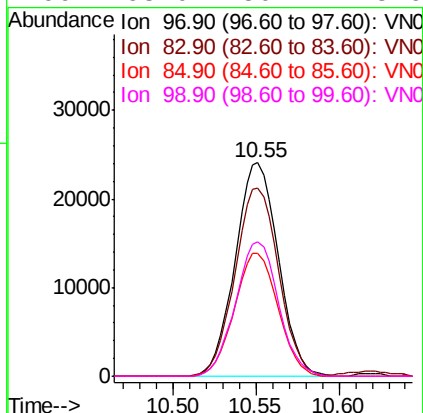
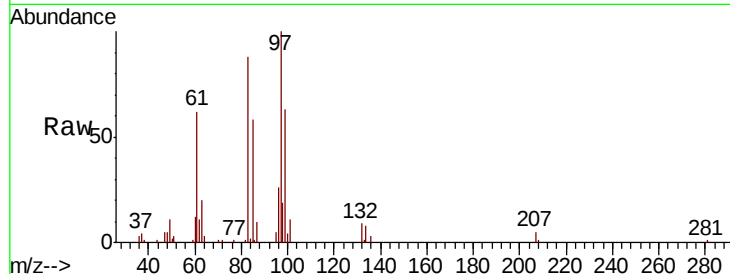




#55  
 1,1,2-Trichloroethane  
 Concen: 18.160 ug/l  
 RT: 10.55 min Scan# 2730  
 Delta R.T. 0.00 min  
 Lab File: VN060546.D  
 Acq: 17 Mar 2020 11:05

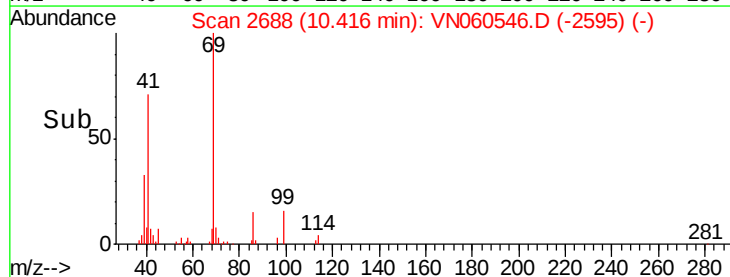
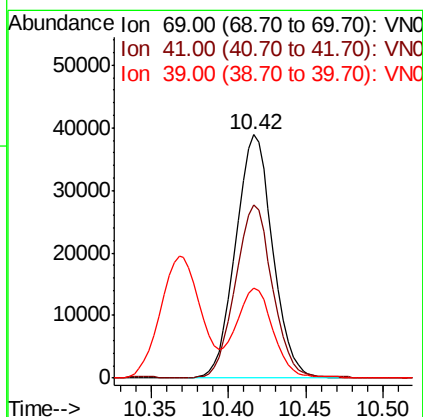
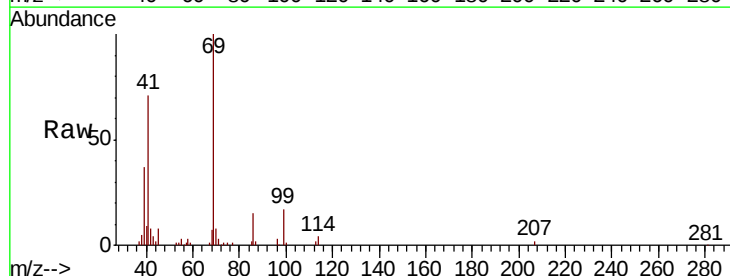
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0317WBS01

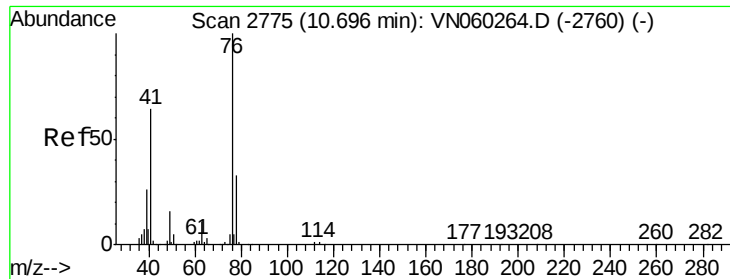
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 88.4  | 70.0  | 105.0 |
| 85      | 57.7  | 44.0  | 66.0  |
| 99      | 63.0  | 50.4  | 75.6  |



#56  
 Ethyl methacrylate  
 Concen: 18.777 ug/l  
 RT: 10.42 min Scan# 2688  
 Delta R.T. 0.00 min  
 Lab File: VN060546.D  
 Acq: 17 Mar 2020 11:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 71.5  | 54.1  | 81.1  |
| 39      | 37.9  | 32.5  | 48.7  |





#57

1,3-Dichloropropane

Concen: 19.063 ug/l

RT: 10.70 min Scan# 2775

Delta R.T. 0.00 min

Lab File: VN060546.D

Acq: 17 Mar 2020 11:05

Instrument :

MSVOA\_N

ClientSampleId :

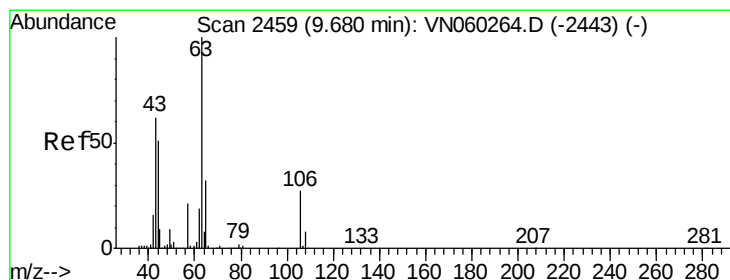
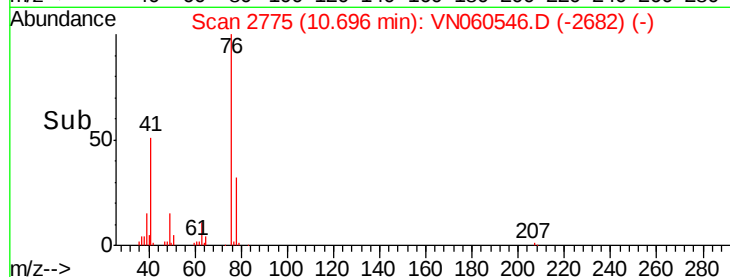
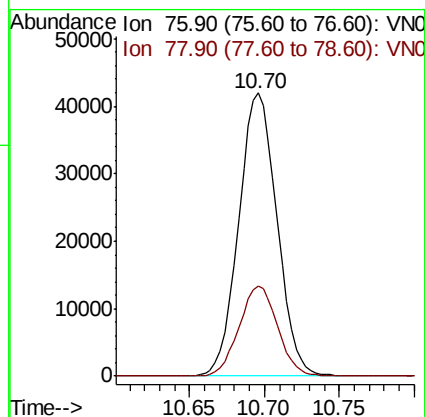
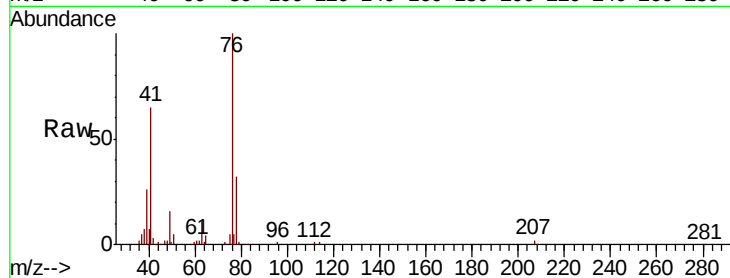
VN0317WBS01

Tot Ion: 76 Resp: 74640

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 94.012 ug/l

RT: 9.68 min Scan# 2459

Delta R.T. 0.00 min

Lab File: VN060546.D

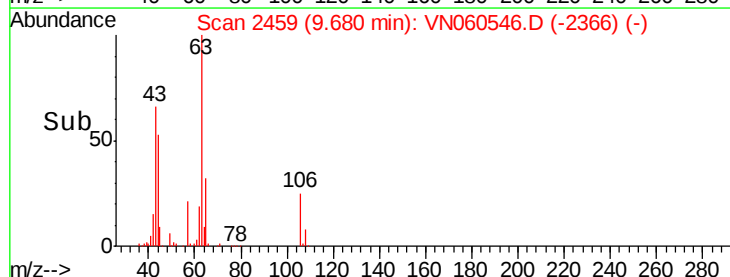
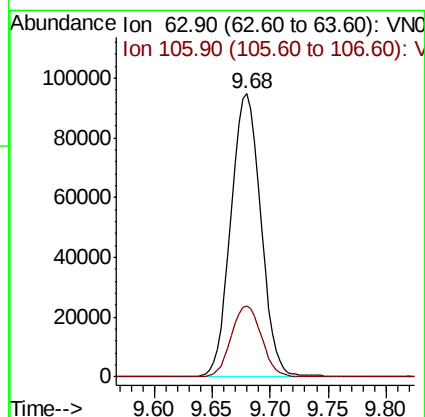
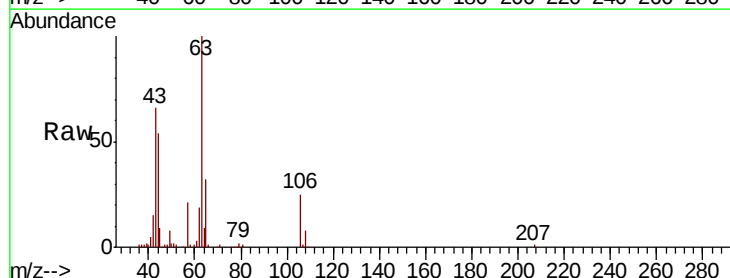
Acq: 17 Mar 2020 11:05

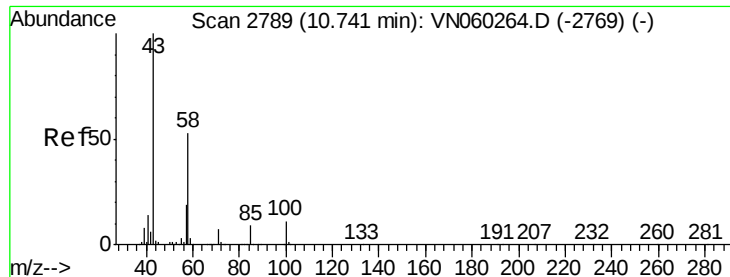
Tgt Ion: 63 Resp: 169597

Ion Ratio Lower Upper

63 100

106 25.3 21.1 31.7

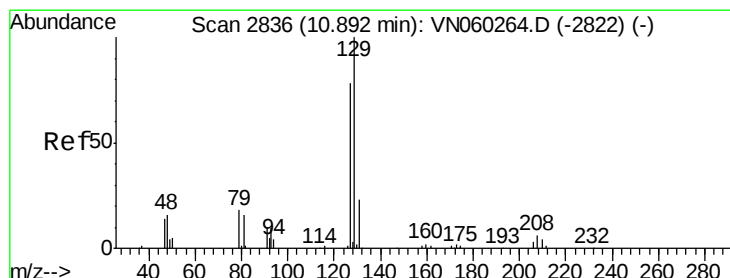
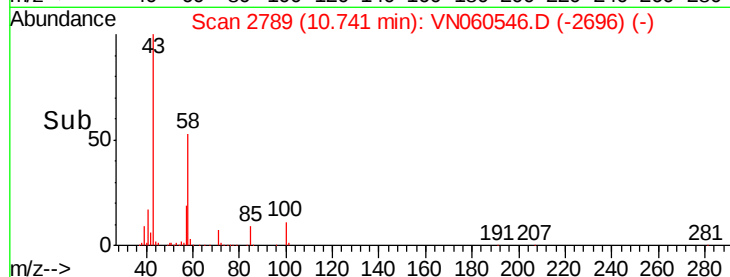
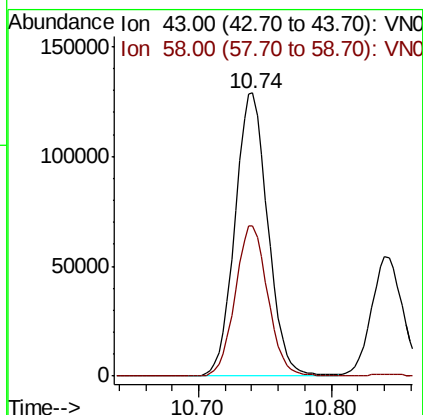
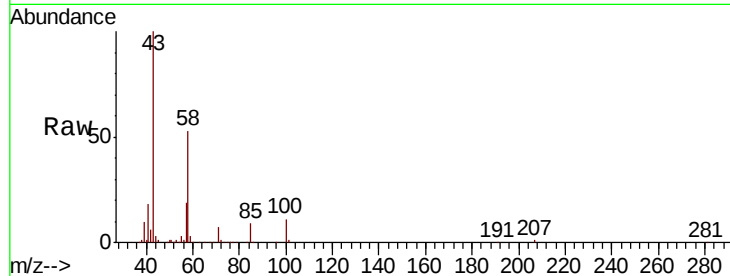




#59  
2-Hexanone  
Concen: 98.029 ug/l  
RT: 10.74 min Scan# 2789  
Delta R.T. 0.00 min  
Lab File: VN060546.D  
Acq: 17 Mar 2020 11:05

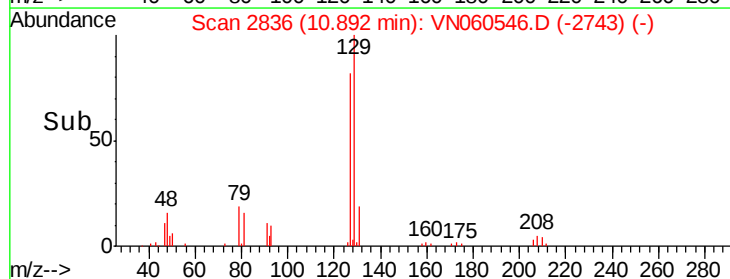
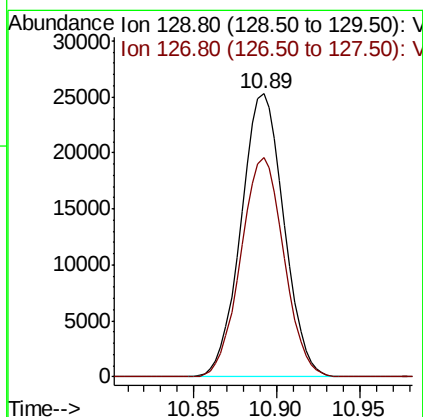
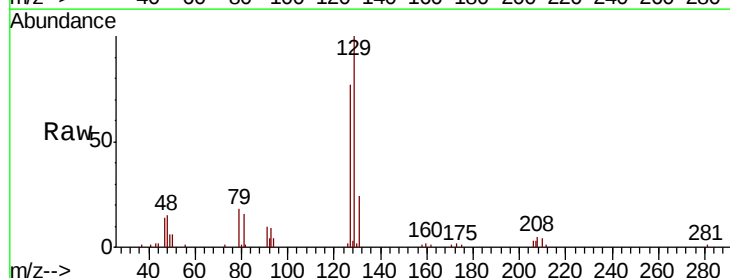
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0317WBS01

Tot Ion: 43 Resp: 220900  
Ion Ratio Lower Upper  
43 100  
58 53.0 26.5 79.5



#60  
Dibromochloromethane  
Concen: 18.656 ug/l  
RT: 10.89 min Scan# 2836  
Delta R.T. 0.00 min  
Lab File: VN060546.D  
Acq: 17 Mar 2020 11:05

Tgt Ion: 129 Resp: 45552  
Ion Ratio Lower Upper  
129 100  
127 77.9 38.9 116.7

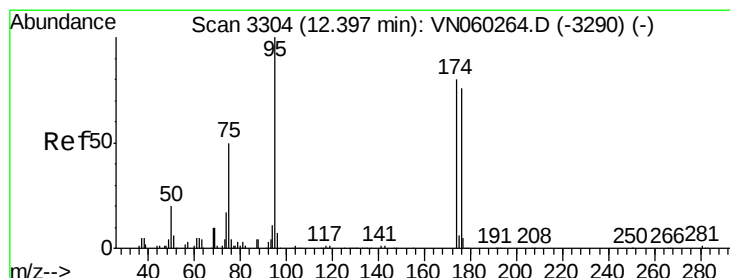
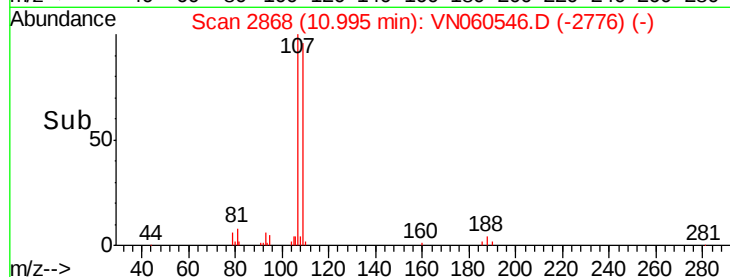
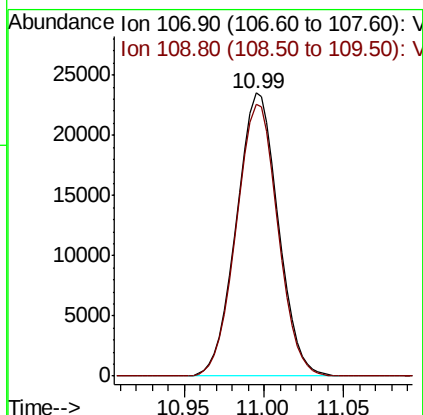
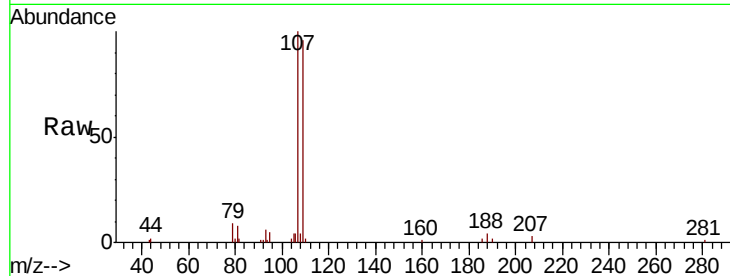




#61  
 1,2-Dibromoethane  
 Concen: 17.849 ug/l  
 RT: 10.99 min Scan# 2868  
 Delta R.T. -0.00 min  
 Lab File: VN060546.D  
 Acq: 17 Mar 2020 11:05

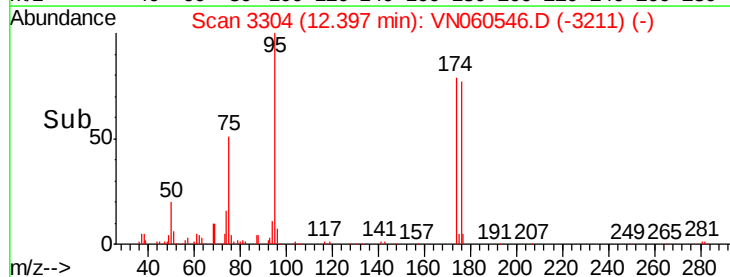
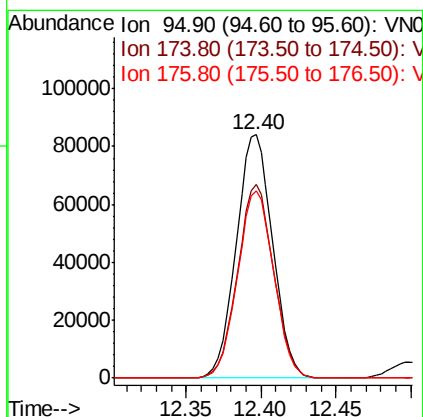
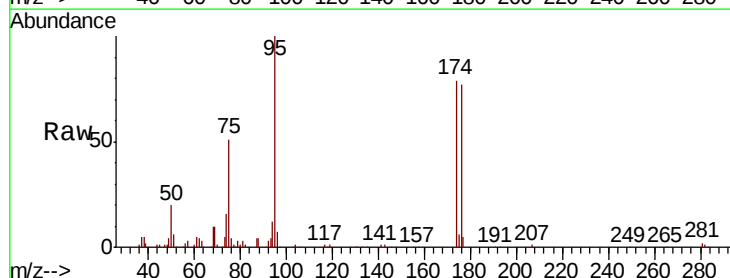
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0317WBS01

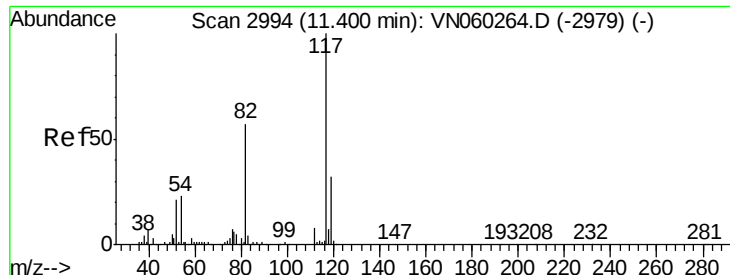
Tot Ion: 107 Resp: 41776  
 Ion Ratio Lower Upper  
 107 100  
 109 95.6 76.8 115.2



#62  
 4-Bromofluorobenzene  
 Concen: 46.664 ug/l  
 RT: 12.40 min Scan# 3304  
 Delta R.T. 0.00 min  
 Lab File: VN060546.D  
 Acq: 17 Mar 2020 11:05

Tgt Ion: 95 Resp: 142385  
 Ion Ratio Lower Upper  
 95 100  
 174 78.7 0.0 159.2  
 176 76.6 0.0 153.8

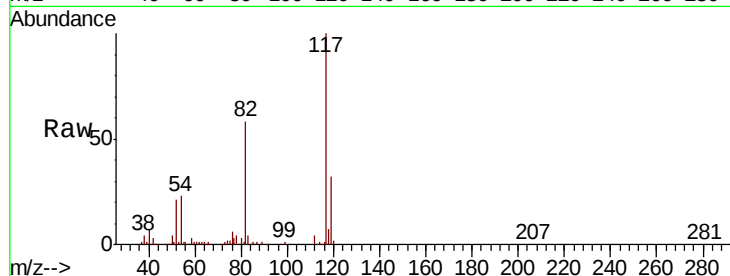




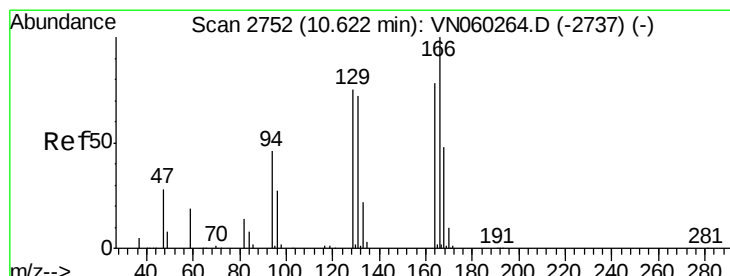
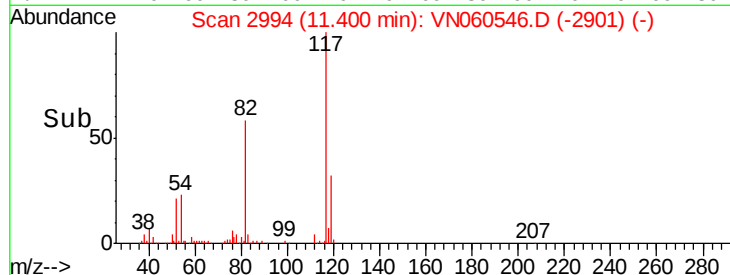
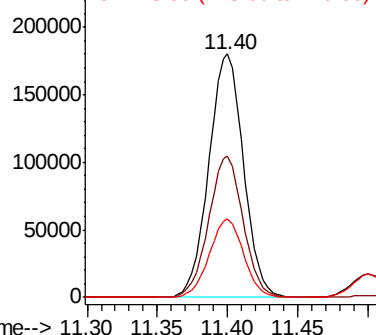
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.40 min Scan# 2994  
Delta R.T. 0.00 min  
Lab File: VN060546.D  
Acq: 17 Mar 2020 11:05

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01

Tot Ion:117 Resp: 309631  
Ion Ratio Lower Upper  
117 100  
82 58.1 45.8 68.6  
119 32.0 25.8 38.8

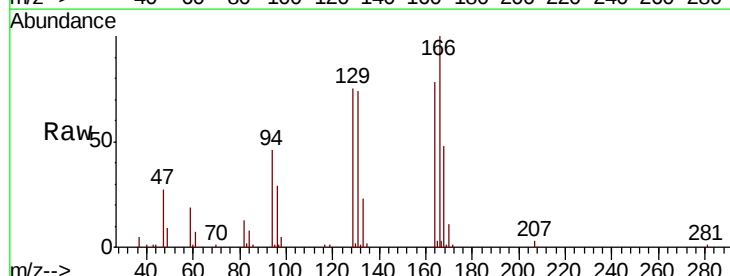


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

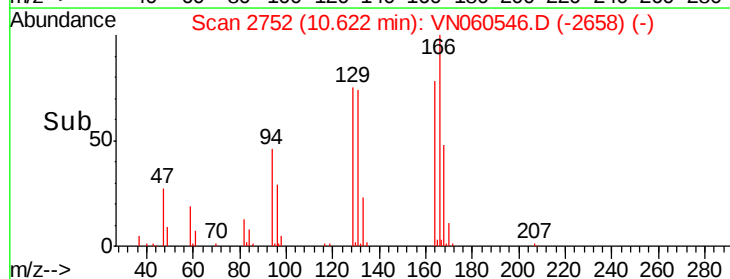
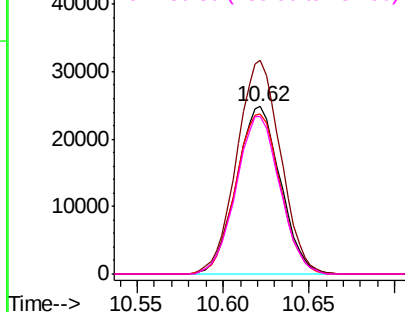


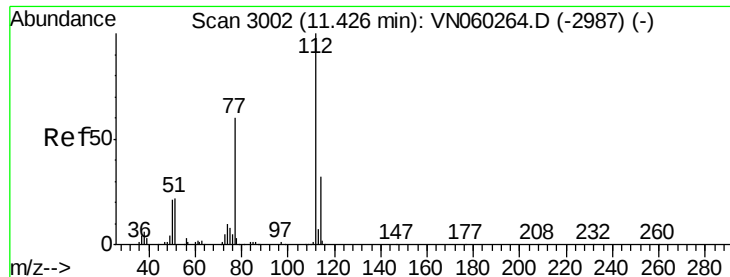
#64  
Tetrachloroethene  
Concen: 17.111 ug/l  
RT: 10.62 min Scan# 2752  
Delta R.T. 0.00 min  
Lab File: VN060546.D  
Acq: 17 Mar 2020 11:05

Tgt Ion:164 Resp: 43983  
Ion Ratio Lower Upper  
164 100  
166 127.5 102.0 153.0  
129 95.8 76.4 114.6  
131 94.1 73.6 110.4



Abundance Ion 163.80 (163.50 to 164.50): V  
Ion 165.80 (165.50 to 166.50): V  
Ion 128.80 (128.50 to 129.50): V  
Ion 130.80 (130.50 to 131.50): V





#65

Chlorobenzene

Concen: 17.775 ug/l

RT: 11.43 min Scan# 3002

Delta R.T. 0.00 min

Lab File: VN060546.D

Acq: 17 Mar 2020 11:05

Instrument :

MSVOA\_N

ClientSampleId :

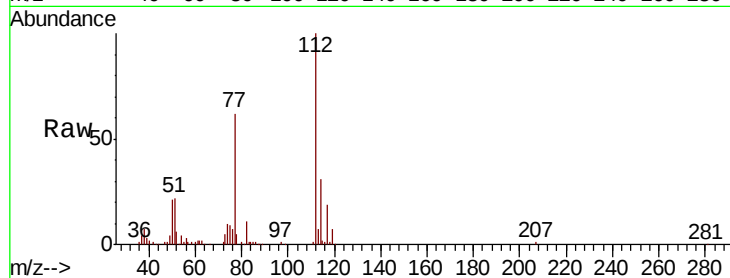
VN0317WBS01

Tot Ion:112 Resp: 111131

Ion Ratio Lower Upper

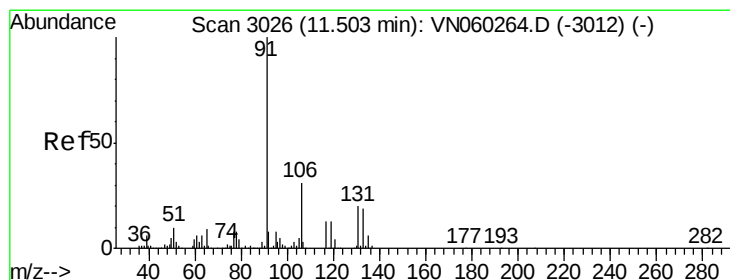
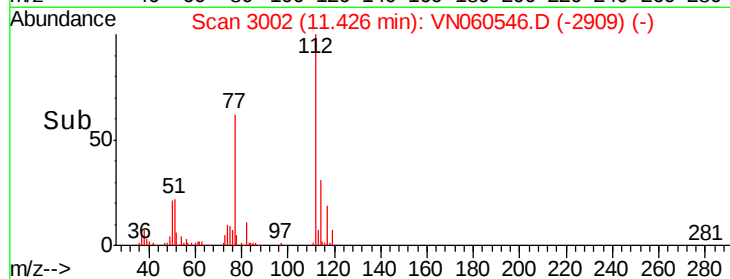
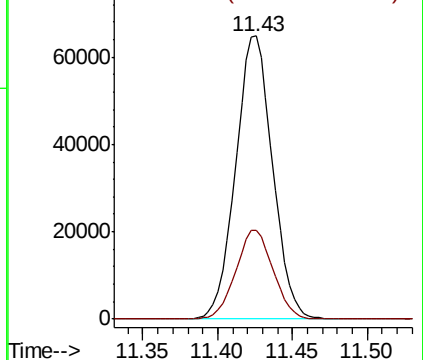
112 100

114 31.5 25.4 38.0



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 18.570 ug/l

RT: 11.50 min Scan# 3025

Delta R.T. -0.00 min

Lab File: VN060546.D

Acq: 17 Mar 2020 11:05

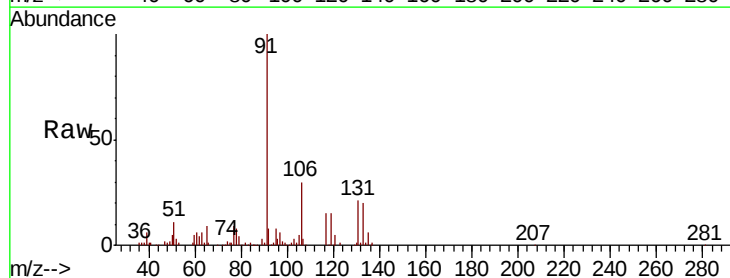
Tgt Ion:131 Resp: 42929

Ion Ratio Lower Upper

131 100

133 95.2 47.7 143.1

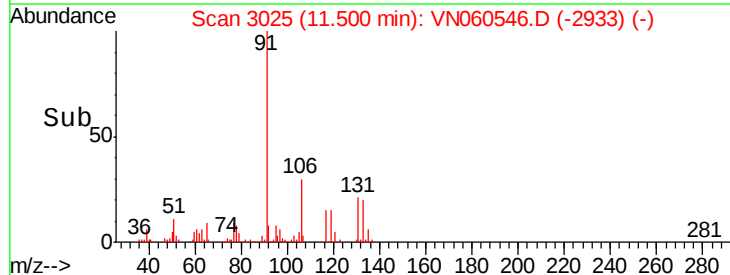
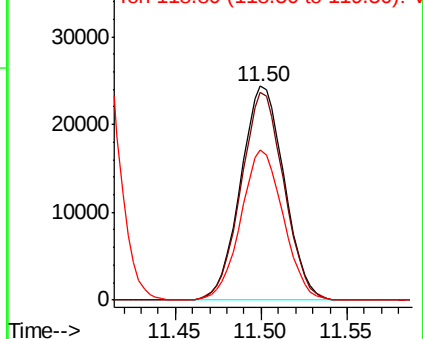
119 68.1 33.2 99.6

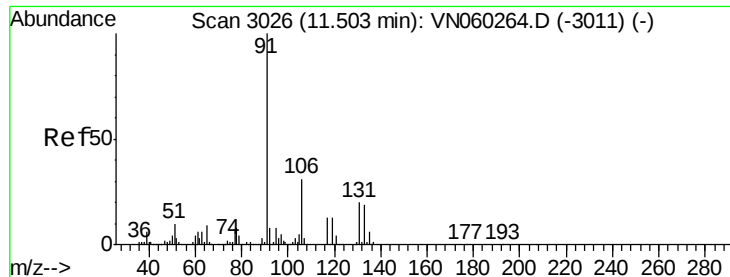


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 18.122 ug/l

RT: 11.50 min Scan# 3026

Delta R.T. 0.00 min

Lab File: VN060546.D

Acq: 17 Mar 2020 11:05

Instrument :

MSVOA\_N

ClientSampleId :

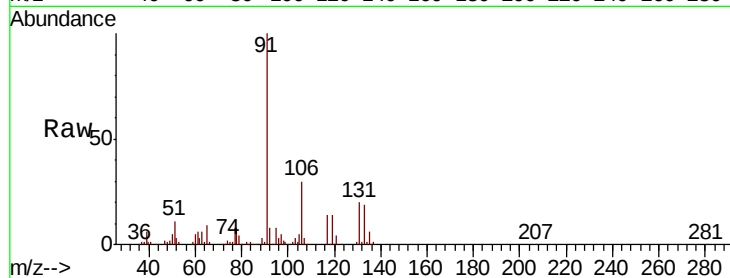
VN0317WBS01

Tot Ion: 91 Resp: 206331

Ion Ratio Lower Upper

91 100

106 30.4 24.7 37.1



Abundance Ion 91.00 (90.70 to 91.70): VN060264.D (-3011) (-)

Ion 106.00 (105.70 to 106.70): VN060264.D (-3011) (-)

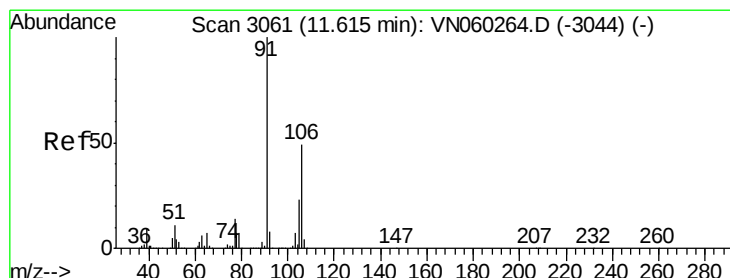
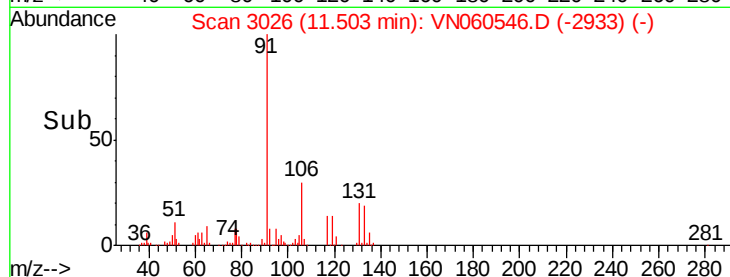
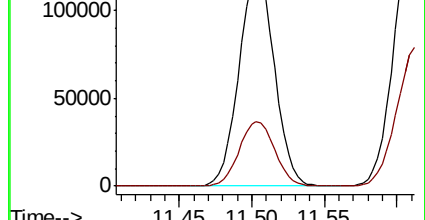
150000

100000

50000

0

11.45 11.50 11.55



#68

m/p-Xylenes

Concen: 35.190 ug/l

RT: 11.61 min Scan# 3060

Delta R.T. -0.00 min

Lab File: VN060546.D

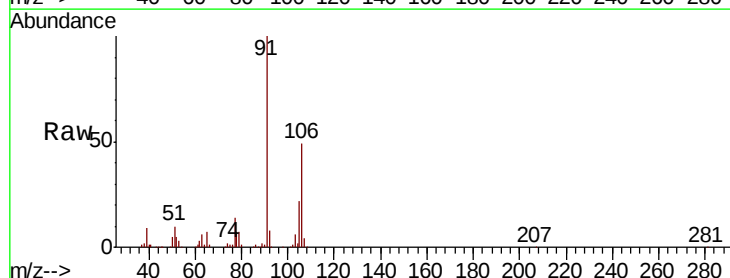
Acq: 17 Mar 2020 11:05

Tgt Ion: 106 Resp: 151167

Ion Ratio Lower Upper

106 100

91 206.5 164.5 246.7



Abundance Ion 106.00 (105.70 to 106.70): VN060264.D (-3044) (-)

Ion 91.00 (90.70 to 91.70): VN060264.D (-3044) (-)

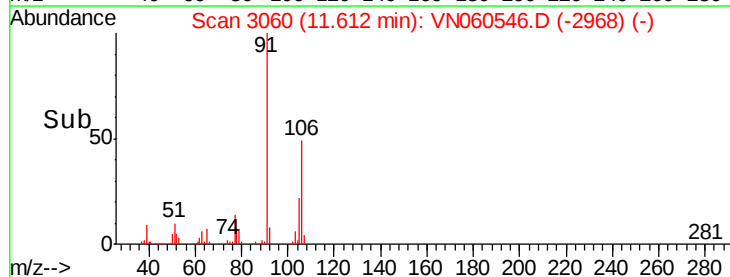
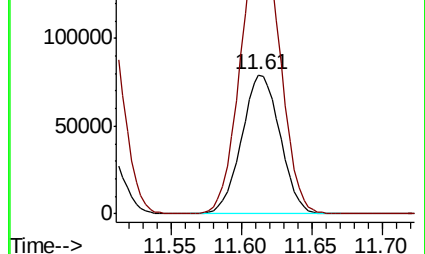
150000

100000

50000

0

11.55 11.60 11.65 11.70

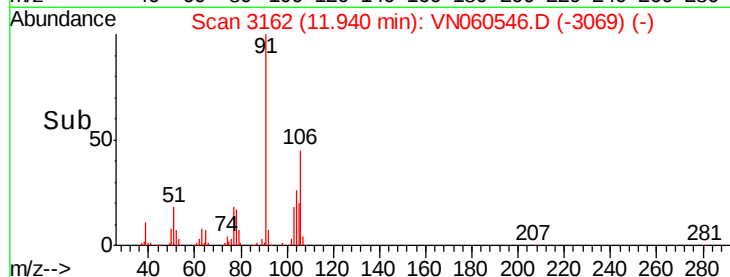
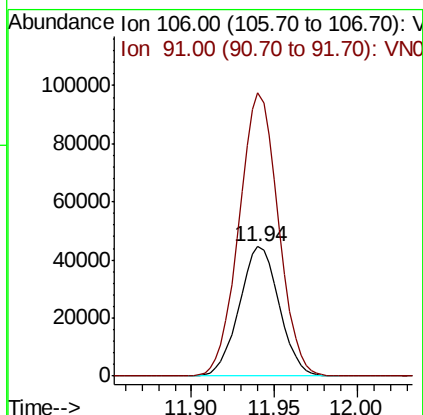
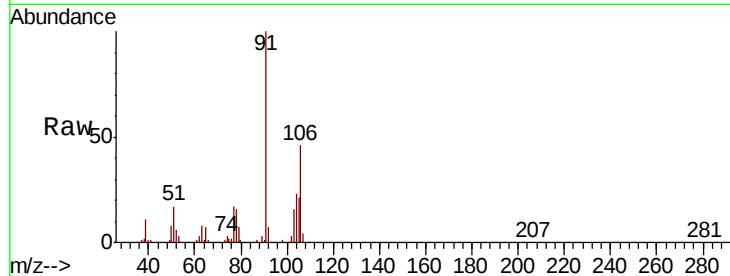




#69  
o-Xylene  
Concen: 18.170 ug/l  
RT: 11.94 min Scan# 3162  
Delta R.T. 0.00 min  
Lab File: VN060546.D  
Acq: 17 Mar 2020 11:05

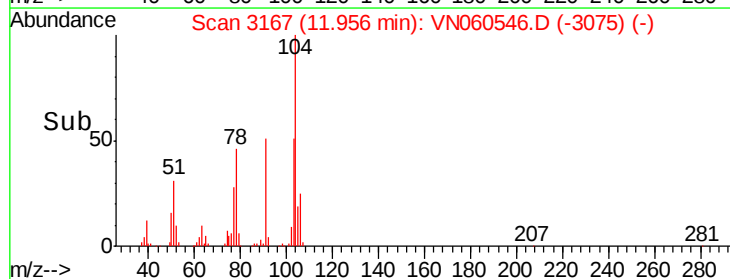
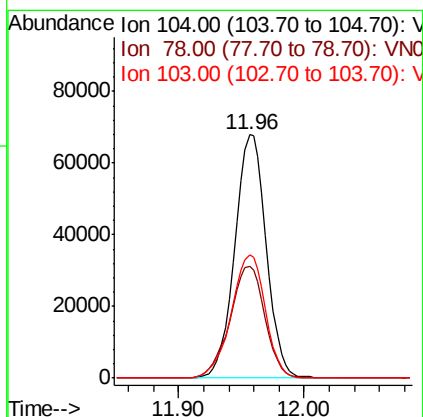
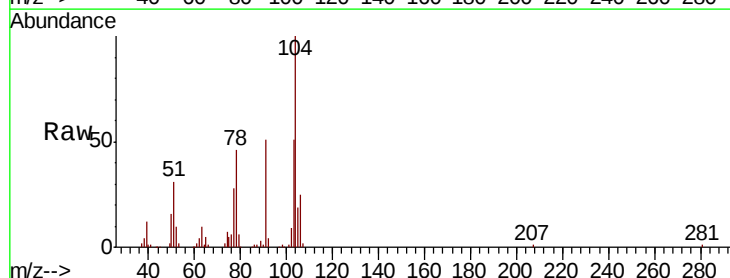
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0317WBS01

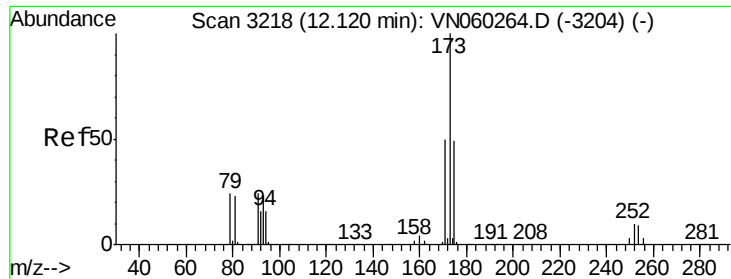
Tot Ion:106 Resp: 74431  
Ion Ratio Lower Upper  
106 100  
91 215.8 109.5 328.4



#70  
Styrene  
Concen: 17.567 ug/l  
RT: 11.96 min Scan# 3167  
Delta R.T. -0.00 min  
Lab File: VN060546.D  
Acq: 17 Mar 2020 11:05

Tgt Ion:104 Resp: 118313  
Ion Ratio Lower Upper  
104 100  
78 51.0 41.2 61.8  
103 54.9 43.9 65.9





#71

Bromoform

Concen: 18.296 ug/l

RT: 12.12 min Scan# 3218

Delta R.T. 0.00 min

Lab File: VN060546.D

Acq: 17 Mar 2020 11:05

Instrument :

MSVOA\_N

ClientSampleId :

VN0317WBS01

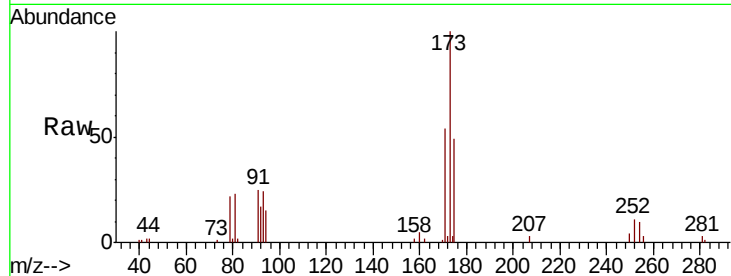
Tot Ion:173 Resp: 30483

Ion Ratio Lower Upper

173 100

175 49.3 24.1 72.2

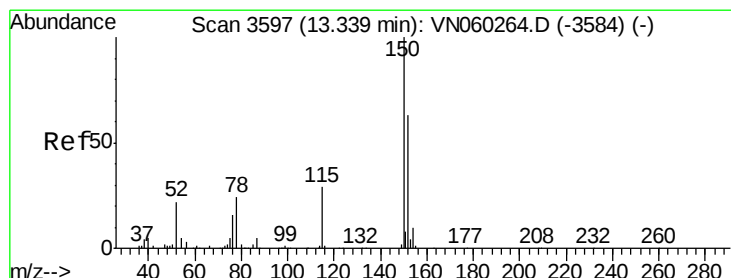
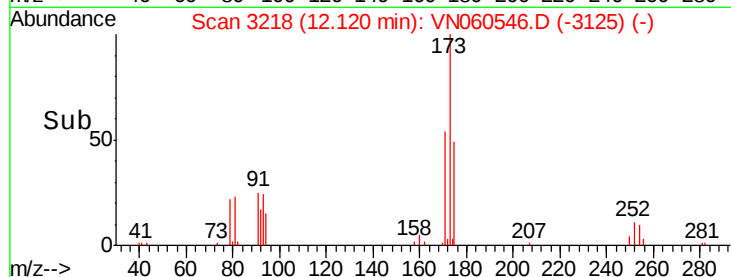
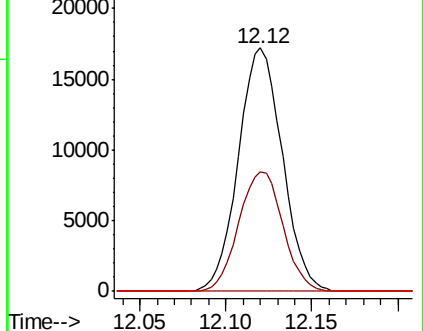
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060546.D

Acq: 17 Mar 2020 11:05

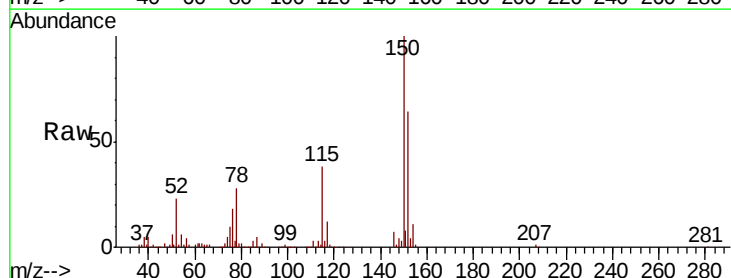
Tgt Ion:152 Resp: 143144

Ion Ratio Lower Upper

152 100

115 59.9 30.0 90.0

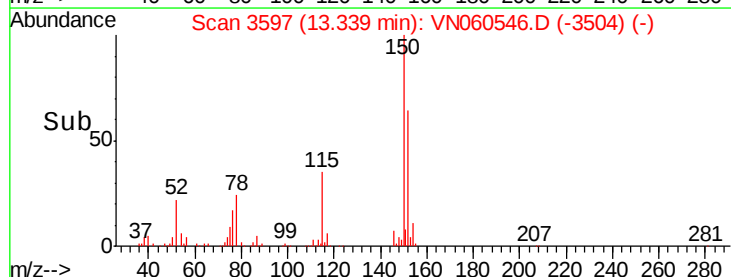
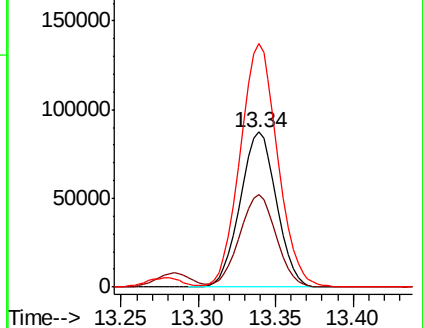
150 162.1 0.0 349.6

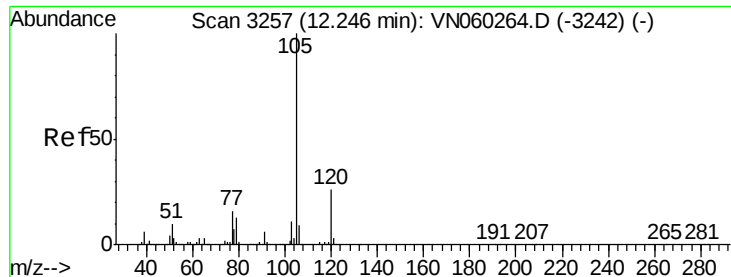


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 18.827 ug/l

RT: 12.24 min Scan# 3256

Delta R.T. -0.00 min

Lab File: VN060546.D

Acq: 17 Mar 2020 11:05

Instrument :

MSVOA\_N

ClientSampleId :

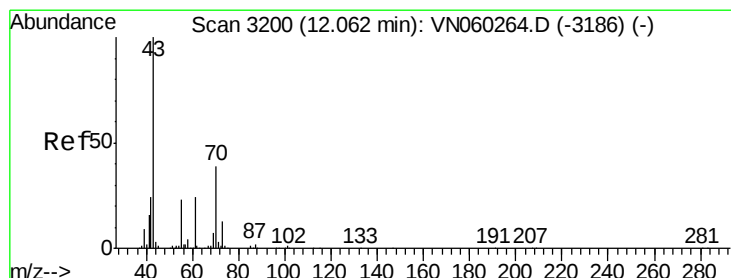
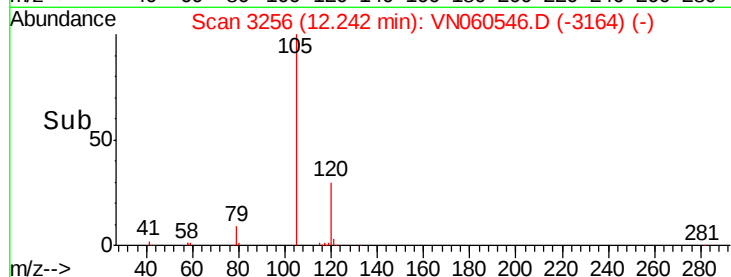
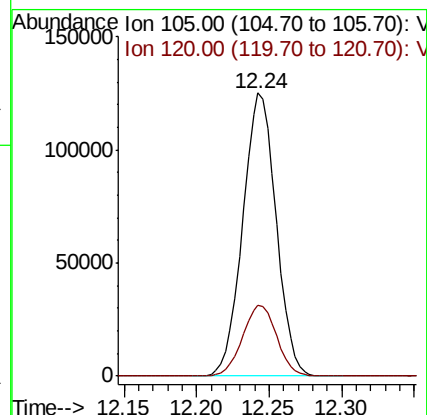
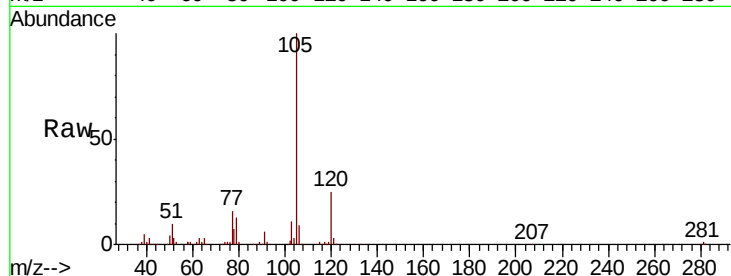
VN0317WBS01

Tot Ion:105 Resp: 199752

Ion Ratio Lower Upper

105 100

120 25.6 13.0 38.9



#74

N-ethyl acetate

Concen: 18.846 ug/l

RT: 12.06 min Scan# 3200

Delta R.T. 0.00 min

Lab File: VN060546.D

Acq: 17 Mar 2020 11:05

Tgt Ion: 43 Resp: 87372

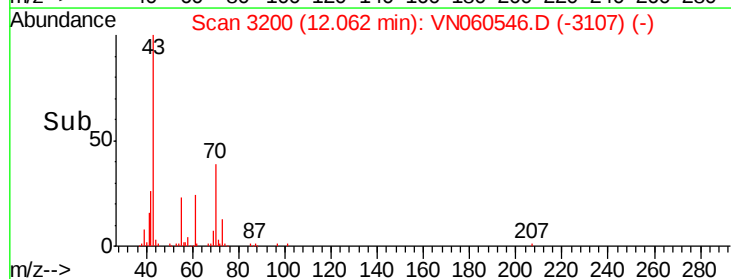
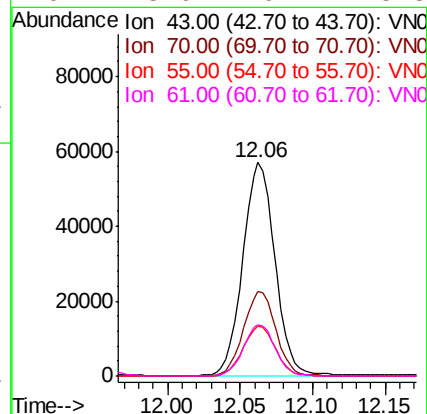
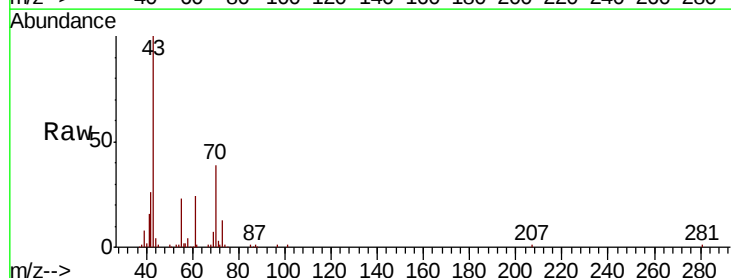
Ion Ratio Lower Upper

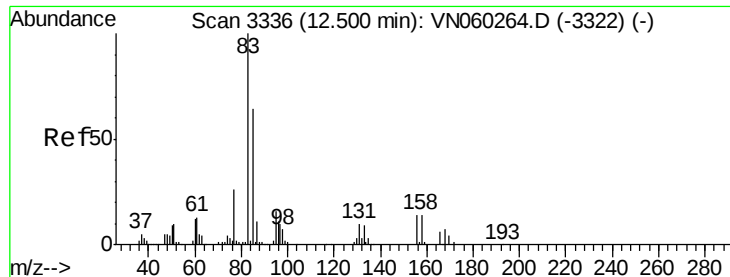
43 100

70 40.1 32.2 48.2

55 23.7 18.2 27.4

61 23.9 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 21.225 ug/l

RT: 12.50 min Scan# 3336

Delta R.T. 0.00 min

Lab File: VN060546.D

Acq: 17 Mar 2020 11:05

Instrument :

MSVOA\_N

ClientSampleId :

VN0317WBS01

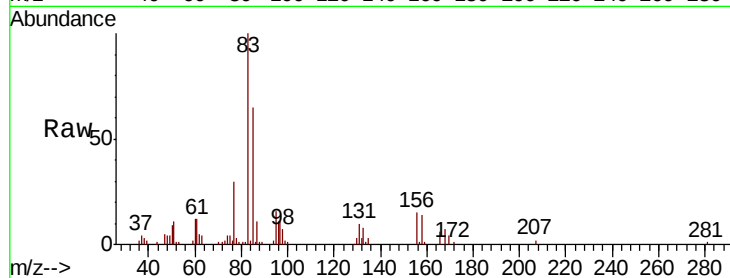
Tot Ion: 83 Resp: 61213

Ion Ratio Lower Upper

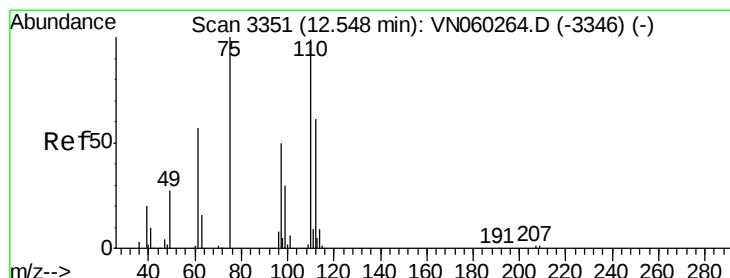
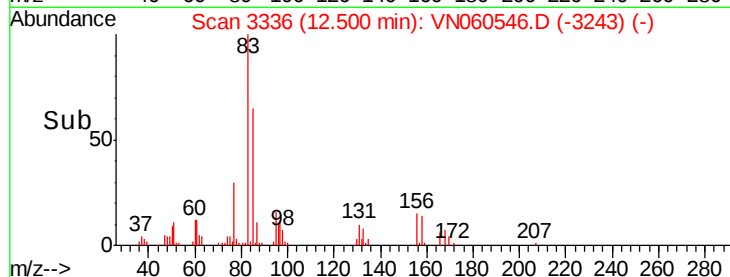
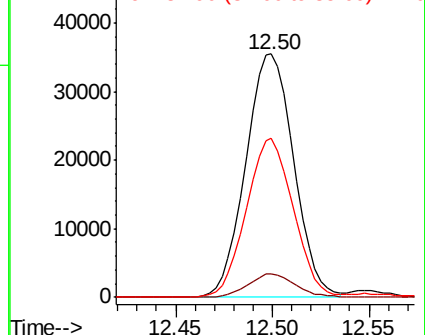
83 100

131 9.5 5.1 15.3

85 64.1 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VN0  
Ion 130.80 (130.50 to 131.50): V  
Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 26.161 ug/l

RT: 12.55 min Scan# 3351

Delta R.T. 0.00 min

Lab File: VN060546.D

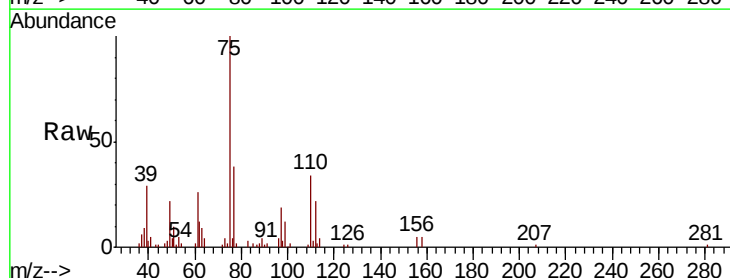
Acq: 17 Mar 2020 11:05

Tgt Ion: 75 Resp: 82161

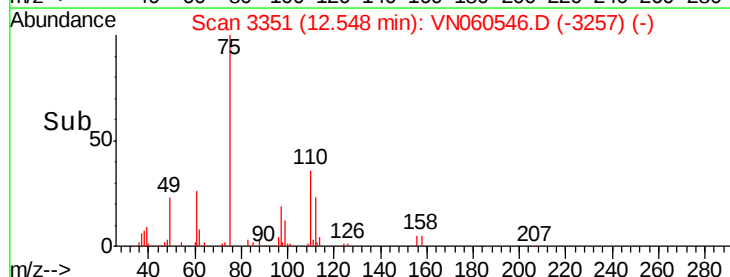
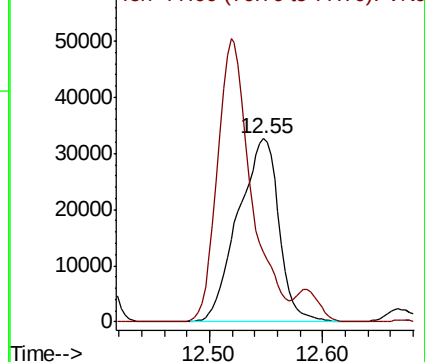
Ion Ratio Lower Upper

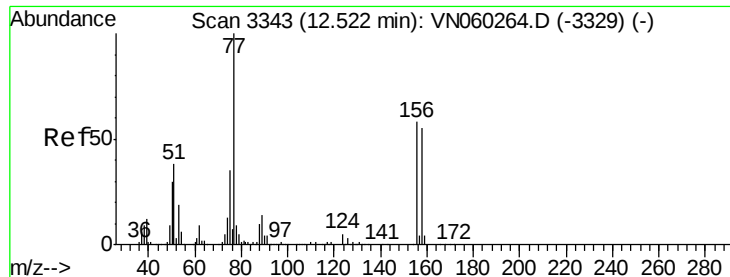
75 100

77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN0  
Ion 77.00 (76.70 to 77.70): VN0





#77

Bromobenzene

Concen: 18.155 ug/l

RT: 12.52 min Scan# 3342

Delta R.T. -0.00 min

Lab File: VN060546.D

Acq: 17 Mar 2020 11:05

Instrument :

MSVOA\_N

ClientSampleId :

VN0317WBS01

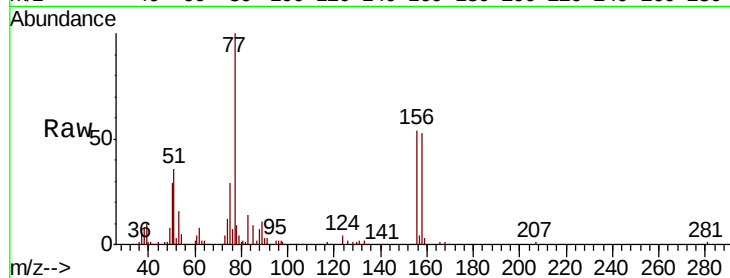
Tot Ion:156 Resp: 47216

Ion Ratio Lower Upper

156 100

77 221.5 106.1 318.3

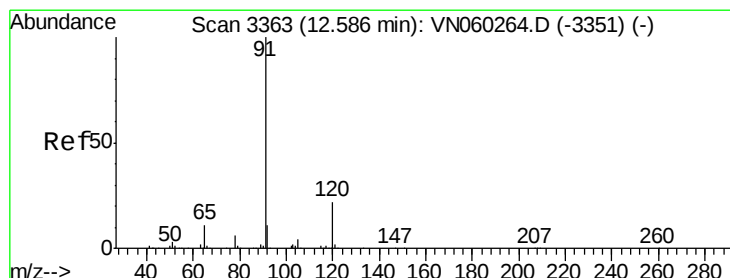
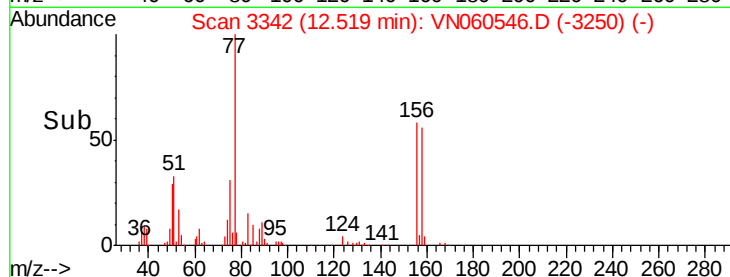
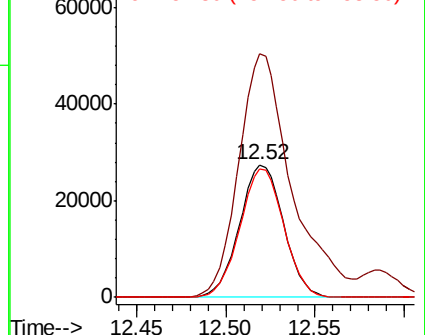
158 96.8 48.3 144.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 18.450 ug/l

RT: 12.59 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN060546.D

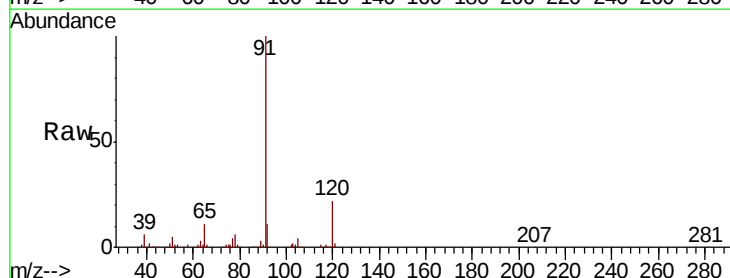
Acq: 17 Mar 2020 11:05

Tgt Ion: 91 Resp: 229456

Ion Ratio Lower Upper

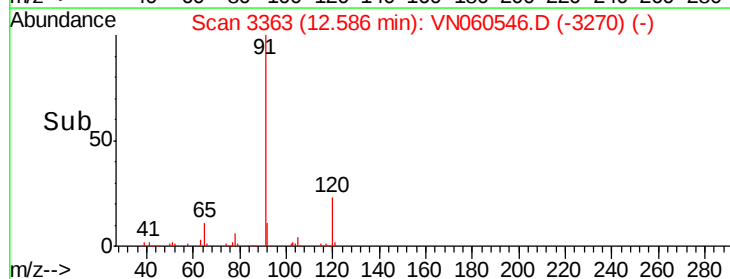
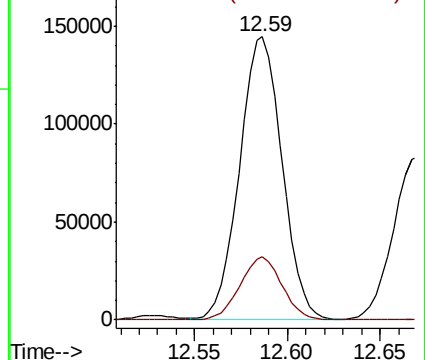
91 100

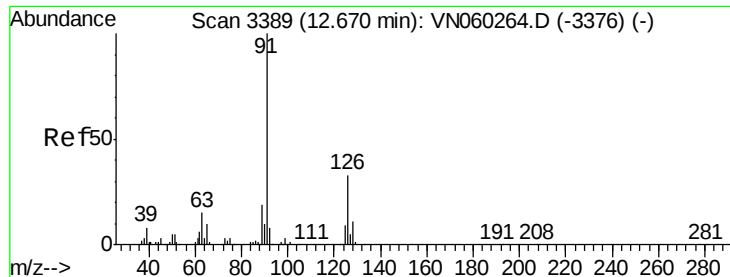
120 22.1 11.3 33.9



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

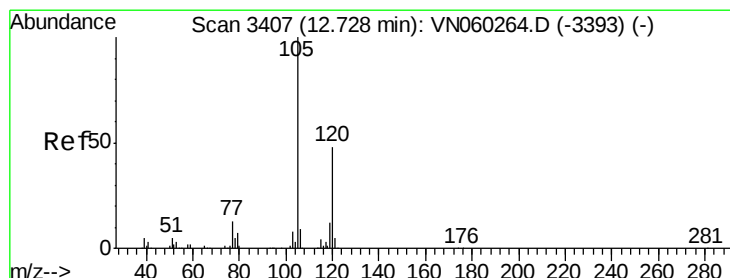
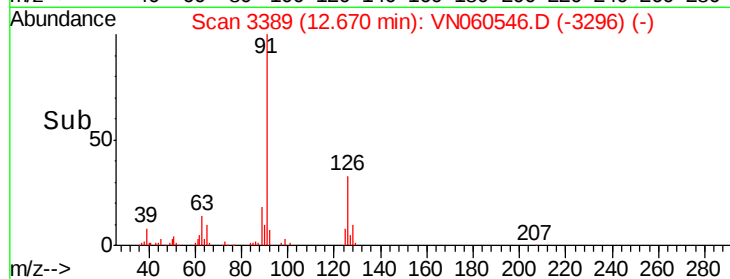
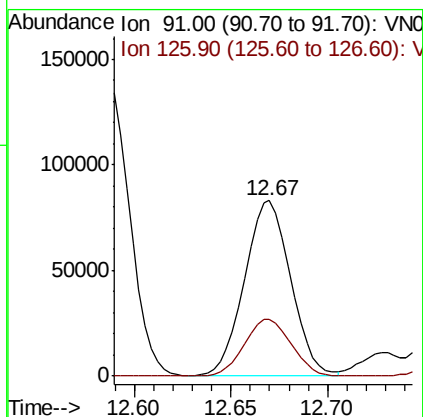
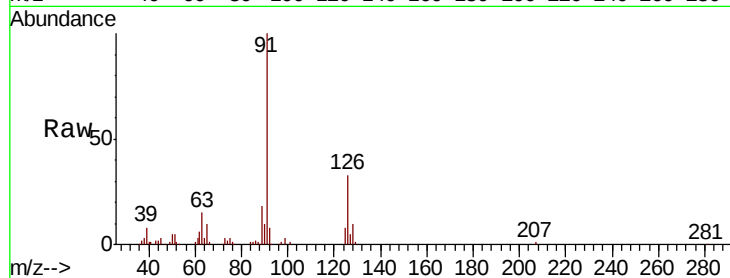




#79  
 2-Chlorotoluene  
 Concen: 18.858 ug/l  
 RT: 12.67 min Scan# 3389  
 Delta R.T. 0.00 min  
 Lab File: VN060546.D  
 Acq: 17 Mar 2020 11:05

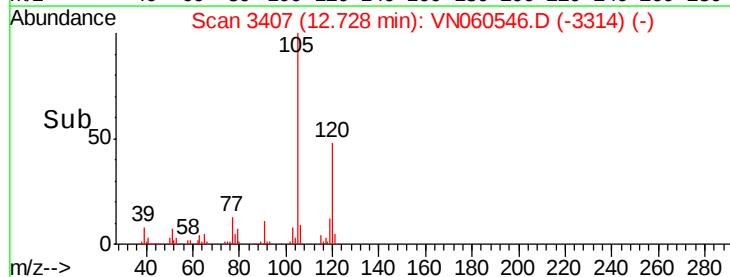
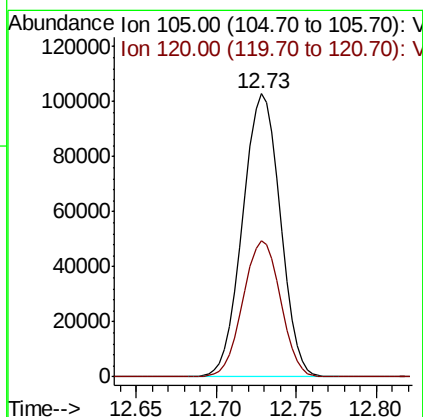
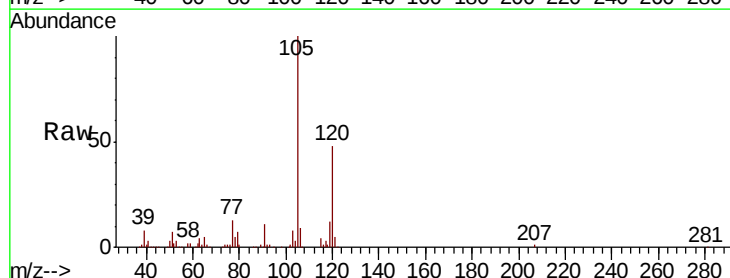
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0317WBS01

Tot Ion: 91 Resp: 137857  
 Ion Ratio Lower Upper  
 91 100  
 126 32.9 16.6 49.8



#80  
 1,3,5-Trimethylbenzene  
 Concen: 18.484 ug/l  
 RT: 12.73 min Scan# 3407  
 Delta R.T. 0.00 min  
 Lab File: VN060546.D  
 Acq: 17 Mar 2020 11:05

Tgt Ion: 105 Resp: 165117  
 Ion Ratio Lower Upper  
 105 100  
 120 48.0 24.1 72.4

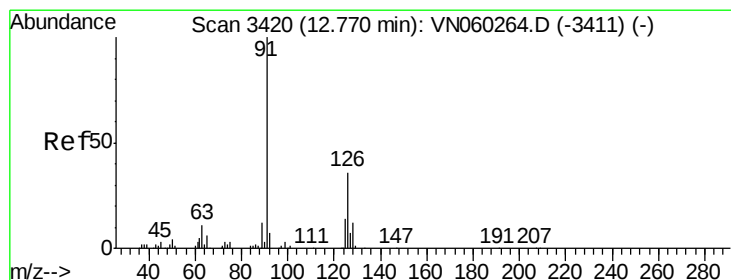
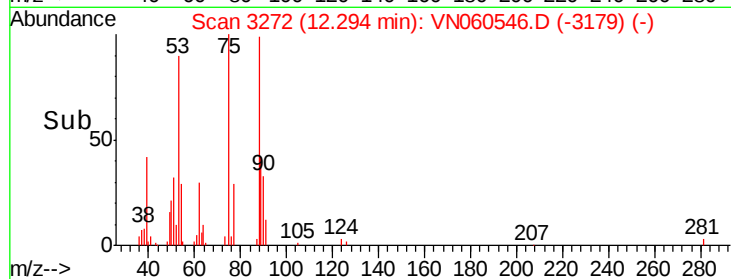
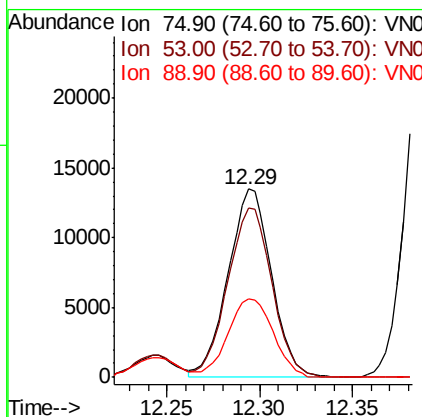
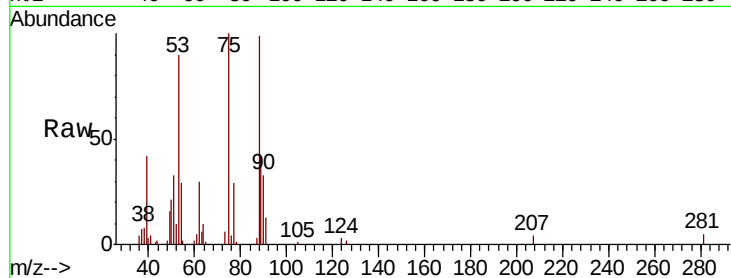




#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.248 ug/l  
RT: 12.29 min Scan# 3272  
Delta R.T. 0.00 min  
Lab File: VN060546.D  
Acq: 17 Mar 2020 11:05

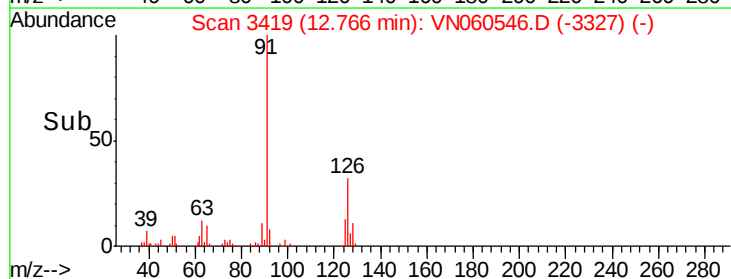
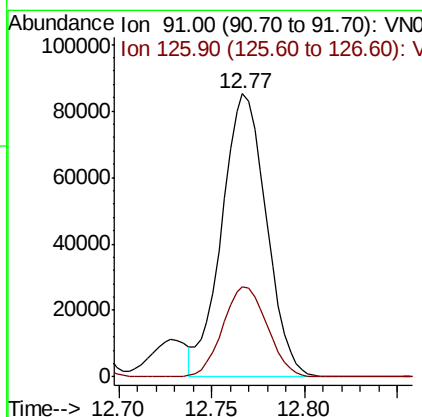
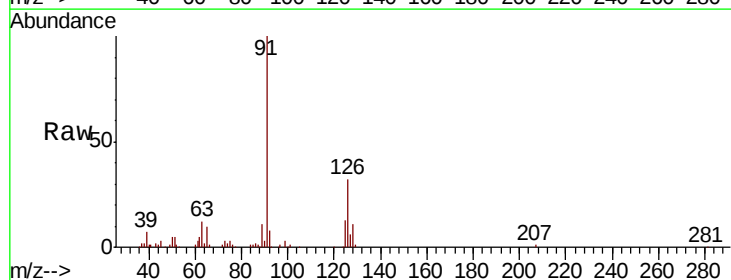
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0317WBS01

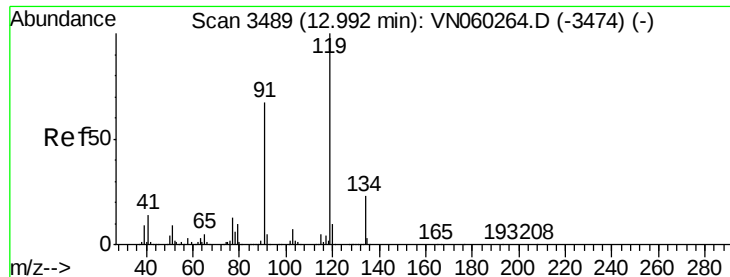
Tot Ion: 75 Resp: 21899  
Ion Ratio Lower Upper  
75 100  
53 92.0 73.8 110.6  
89 43.5 57.1 85.7#



#82  
4-Chlorotoluene  
Concen: 18.485 ug/l  
RT: 12.77 min Scan# 3419  
Delta R.T. -0.00 min  
Lab File: VN060546.D  
Acq: 17 Mar 2020 11:05

Tgt Ion: 91 Resp: 142377  
Ion Ratio Lower Upper  
91 100  
126 31.8 16.7 50.1





#83

tert-Butylbenzene

Concen: 18.253 ug/l

RT: 12.99 min Scan# 3488

Delta R.T. -0.00 min

Lab File: VN060546.D

Acq: 17 Mar 2020 11:05

Instrument :

MSVOA\_N

ClientSampleId :

VN0317WBS01

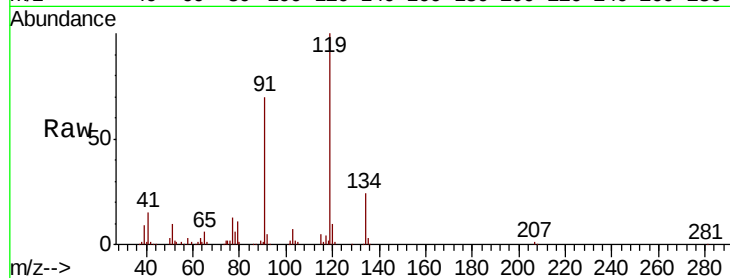
Tot Ion:119 Resp: 141168

Ion Ratio Lower Upper

119 100

91 68.2 33.1 99.2

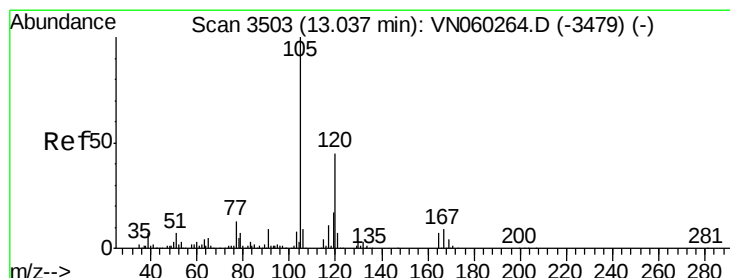
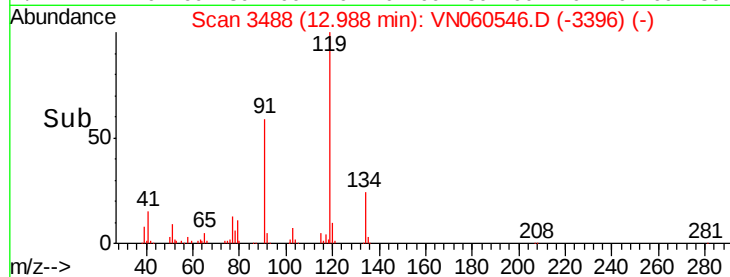
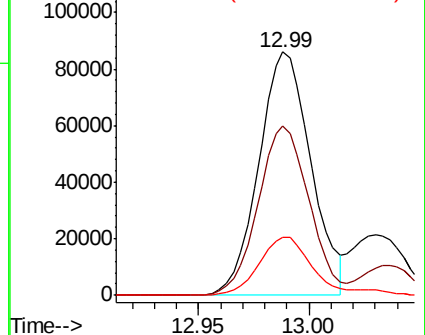
134 25.3 12.4 37.0



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VN

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 18.390 ug/l

RT: 13.04 min Scan# 3503

Delta R.T. 0.00 min

Lab File: VN060546.D

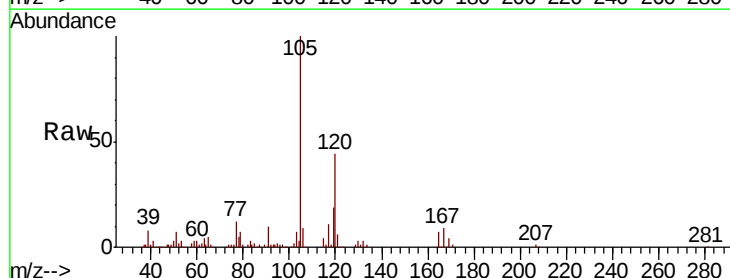
Acq: 17 Mar 2020 11:05

Tgt Ion:105 Resp: 165813

Ion Ratio Lower Upper

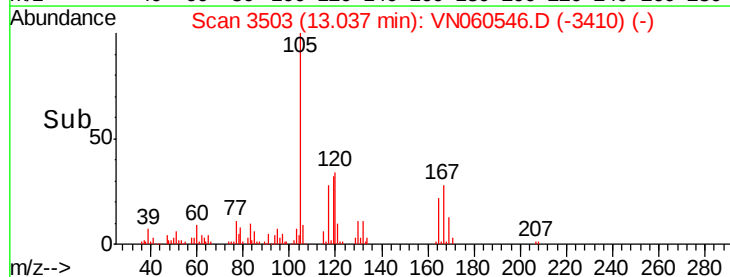
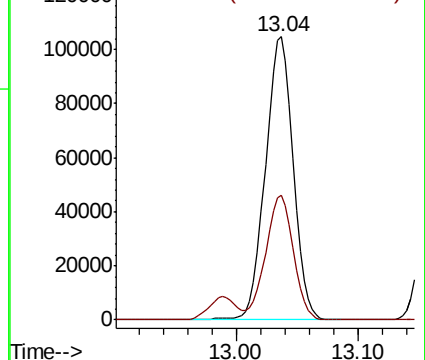
105 100

120 43.8 22.3 66.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 18.290 ug/l

RT: 13.17 min Scan# 3544

Delta R.T. 0.00 min

Lab File: VN060546.D

Acq: 17 Mar 2020 11:05

Instrument :

MSVOA\_N

ClientSampled :

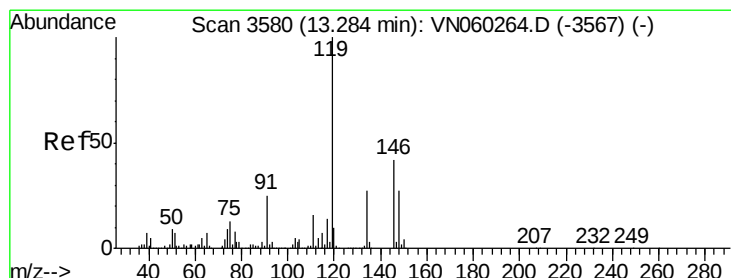
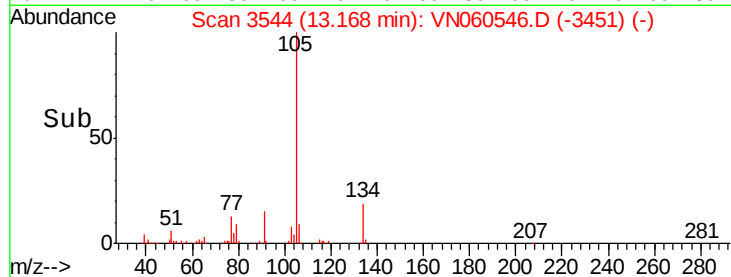
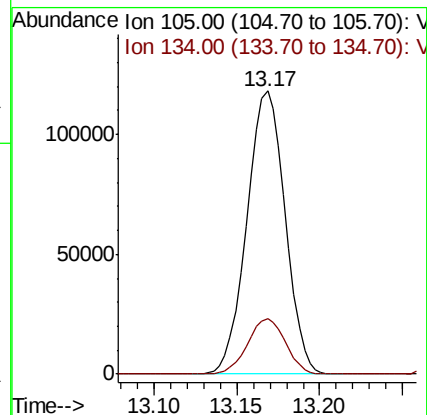
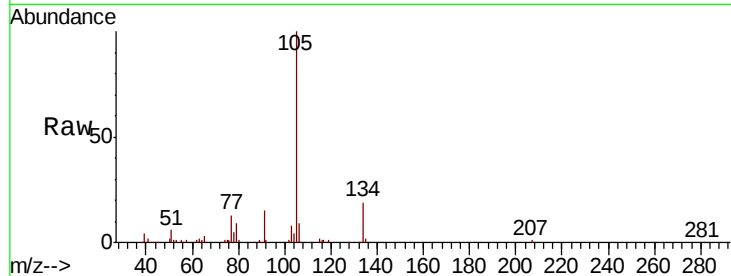
VN0317WBS01

Tot Ion:105 Resp: 189425

Ion Ratio Lower Upper

105 100

134 19.4 9.8 29.5



#86

p-Isopropyltoluene

Concen: 17.434 ug/l

RT: 13.28 min Scan# 3580

Delta R.T. 0.00 min

Lab File: VN060546.D

Acq: 17 Mar 2020 11:05

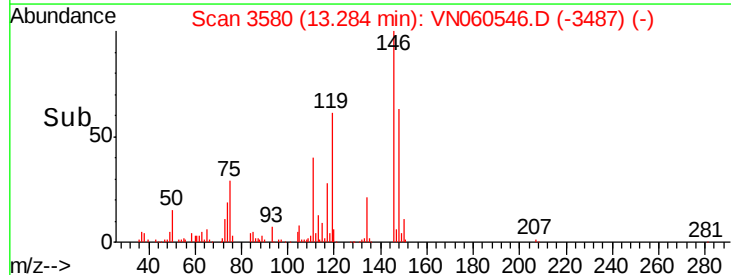
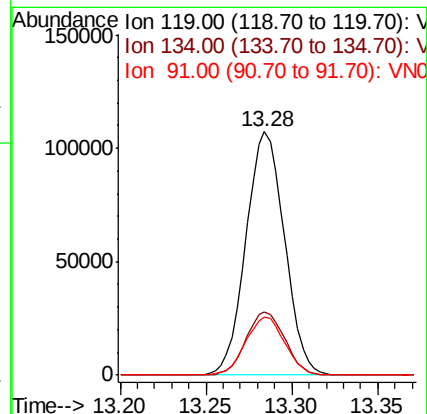
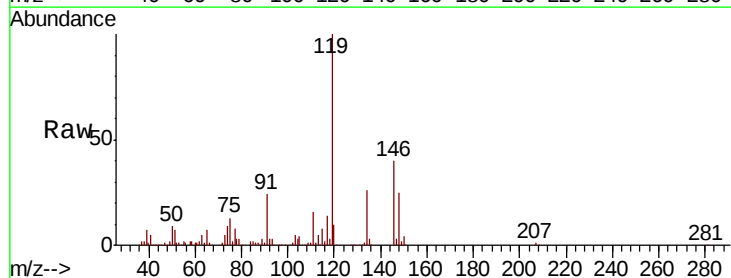
Tgt Ion:119 Resp: 167123

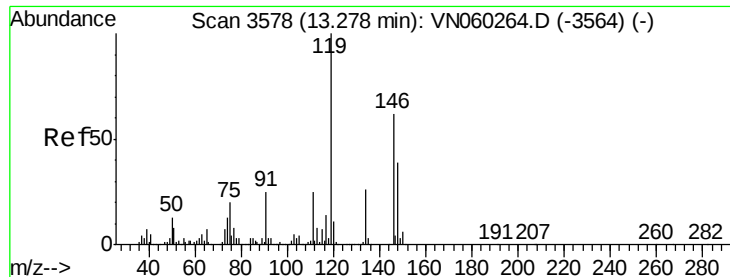
Ion Ratio Lower Upper

119 100

134 26.1 13.2 39.6

91 24.3 12.2 36.6





#87

1,3-Dichlorobenzene

Concen: 18.601 ug/l

RT: 13.28 min Scan# 3578

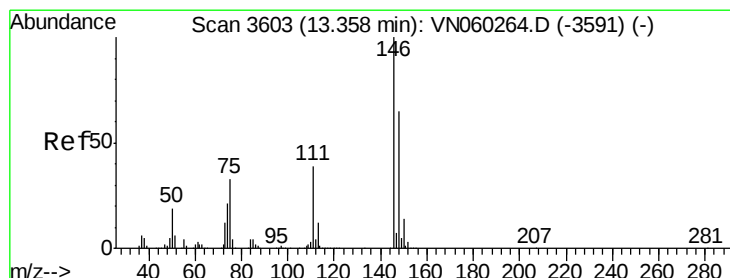
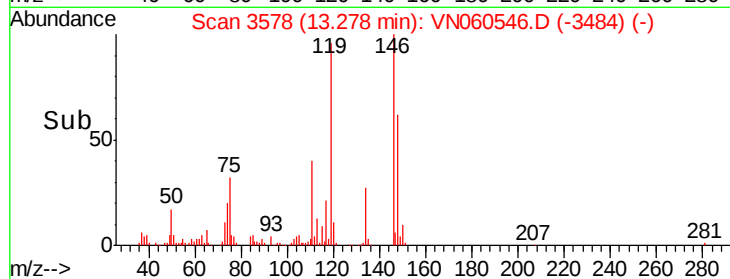
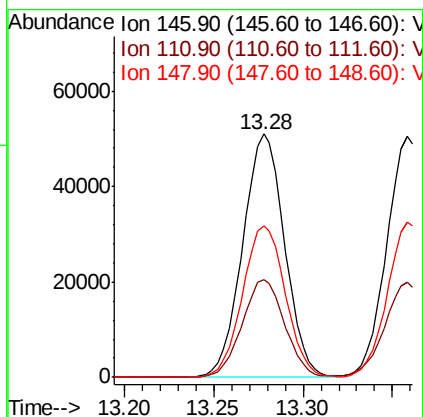
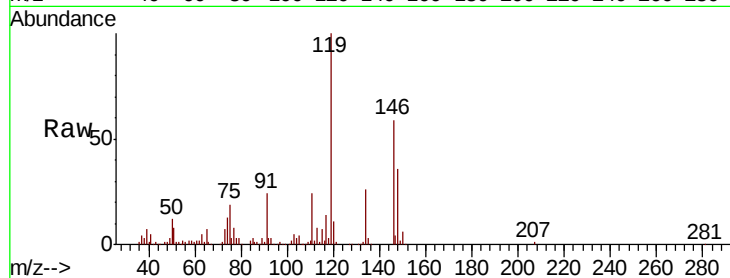
Delta R.T. 0.00 min

Lab File: VN060546.D

Acq: 17 Mar 2020 11:05

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 40.6  | 20.0  | 59.9  |
| 148     | 63.5  | 32.1  | 96.3  |



#88

1,4-Dichlorobenzene

Concen: 18.494 ug/l

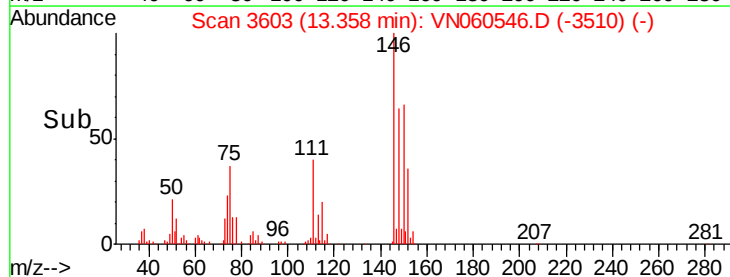
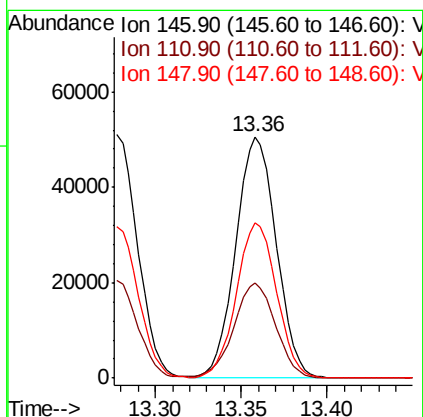
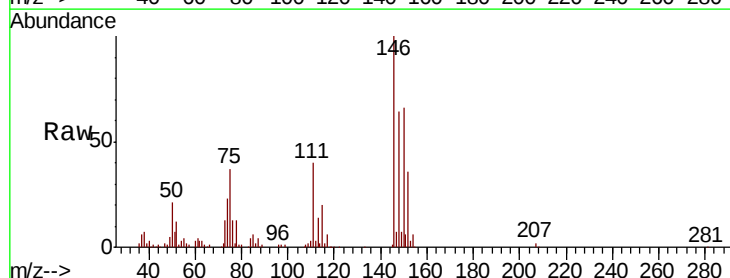
RT: 13.36 min Scan# 3603

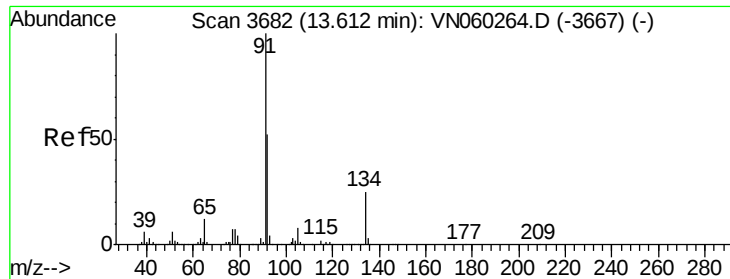
Delta R.T. 0.00 min

Lab File: VN060546.D

Acq: 17 Mar 2020 11:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 40.8  | 19.8  | 59.4  |
| 148     | 63.9  | 32.3  | 96.9  |

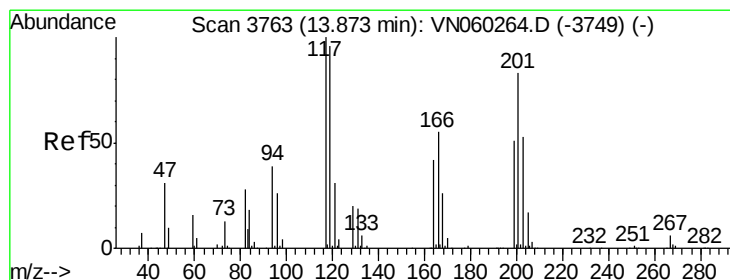
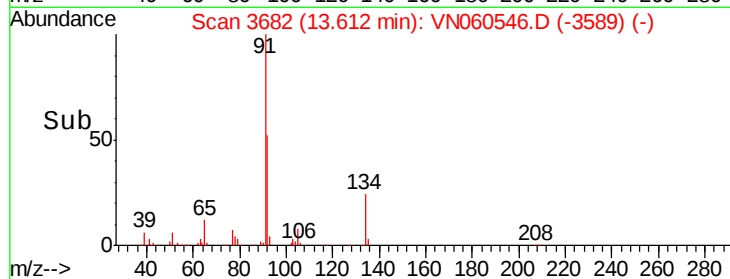
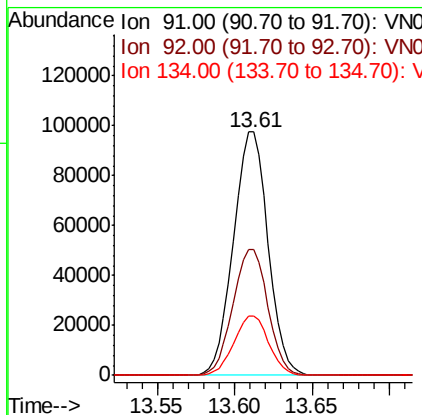
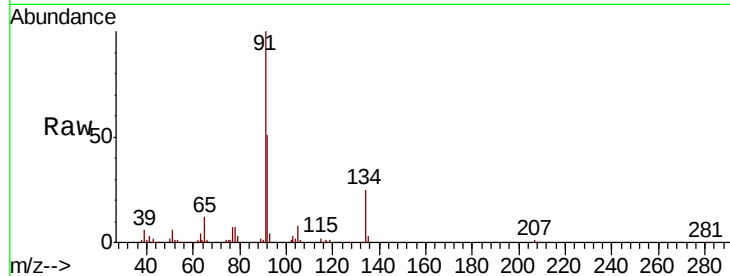




#89  
n-Butylbenzene  
Concen: 17.201 ug/l  
RT: 13.61 min Scan# 3682  
Delta R.T. 0.00 min  
Lab File: VN060546.D  
Acq: 17 Mar 2020 11:05

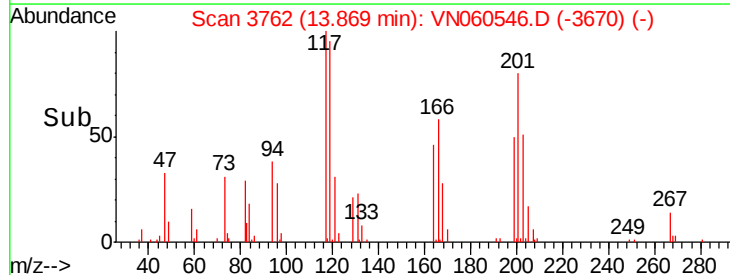
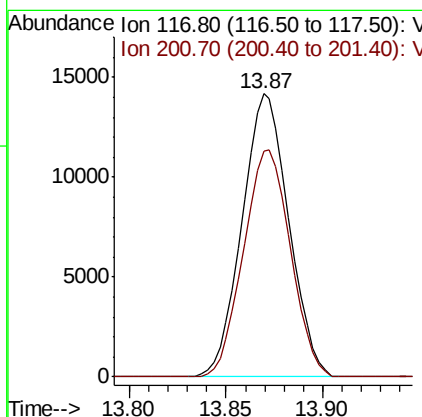
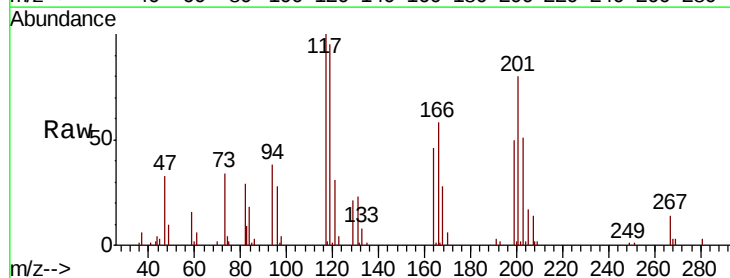
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01

Tot Ion: 91 Resp: 151364  
Ion Ratio Lower Upper  
91 100  
92 52.4 26.0 78.0  
134 24.6 12.7 38.1



#90  
Hexachloroethane  
Concen: 17.142 ug/l  
RT: 13.87 min Scan# 3762  
Delta R.T. -0.00 min  
Lab File: VN060546.D  
Acq: 17 Mar 2020 11:05

Tgt Ion: 117 Resp: 23785  
Ion Ratio Lower Upper  
117 100  
201 80.6 41.0 123.0

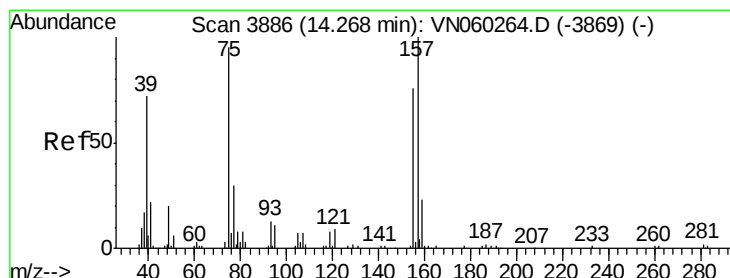
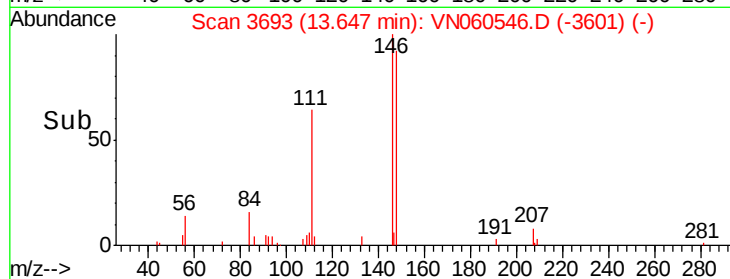
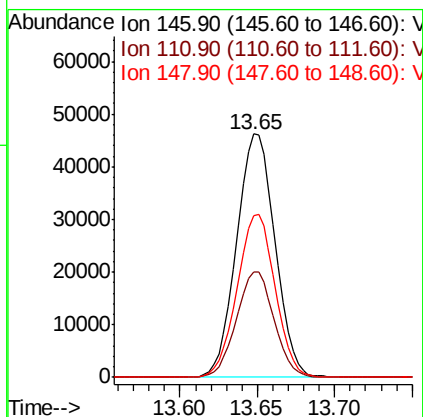
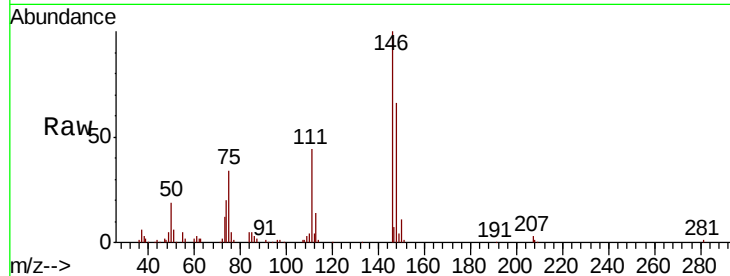




#91  
 1,2-Dichlorobenzene  
 Concen: 17.505 ug/l  
 RT: 13.65 min Scan# 3693  
 Delta R.T. -0.00 min  
 Lab File: VN060546.D  
 Acq: 17 Mar 2020 11:05

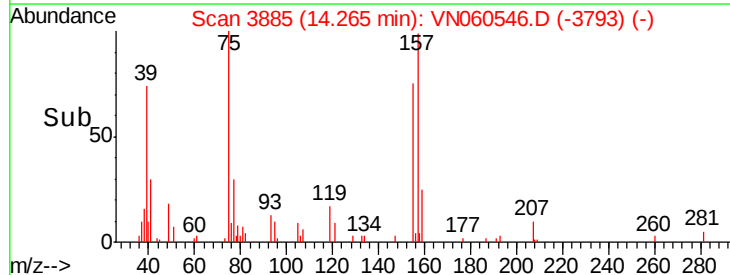
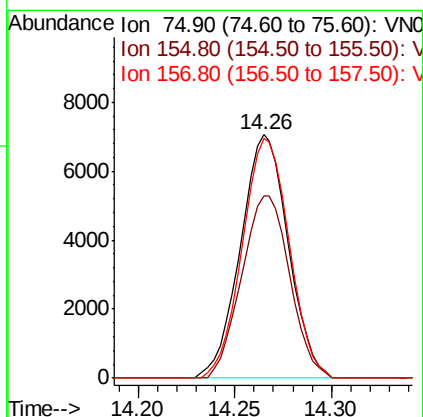
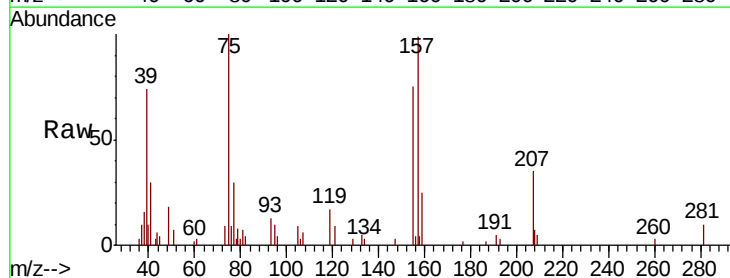
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0317WBS01

Tot Ion:146 Resp: 79771  
 Ion Ratio Lower Upper  
 146 100  
 111 42.3 20.3 61.0  
 148 66.0 31.8 95.3



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 18.535 ug/l  
 RT: 14.26 min Scan# 3885  
 Delta R.T. -0.00 min  
 Lab File: VN060546.D  
 Acq: 17 Mar 2020 11:05

Tgt Ion: 75 Resp: 12105  
 Ion Ratio Lower Upper  
 75 100  
 155 75.3 40.4 121.2  
 157 96.6 52.5 157.5

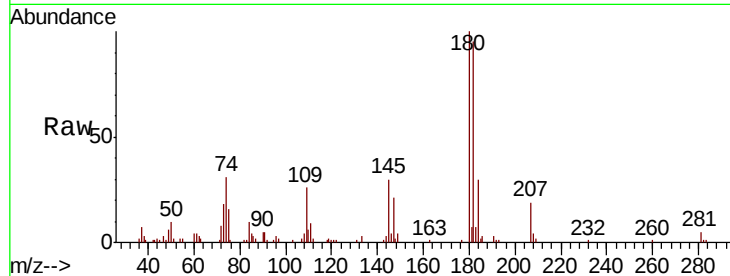




#93  
 1,2,4-Trichlorobenzene  
 Concen: 16.654 ug/l  
 RT: 14.90 min Scan# 4084  
 Delta R.T. 0.00 min  
 Lab File: VN060546.D  
 Acq: 17 Mar 2020 11:05

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0317WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.5  | 47.8  | 143.3 |
| 145     | 30.6  | 15.4  | 46.1  |

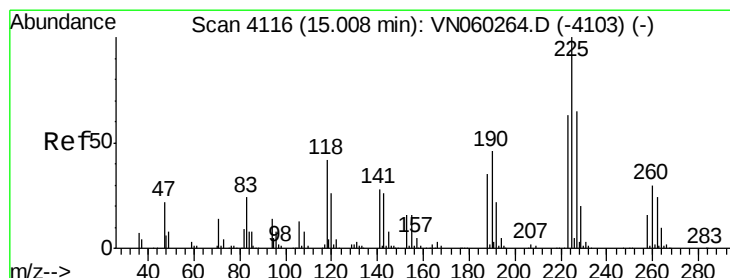
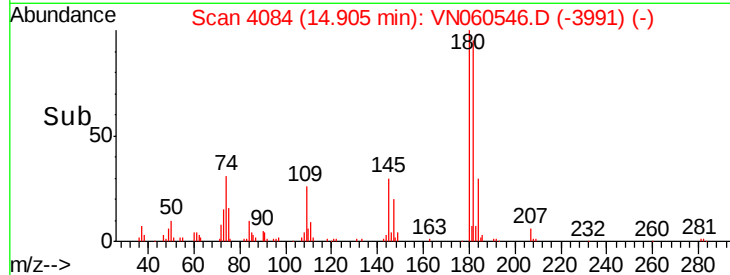
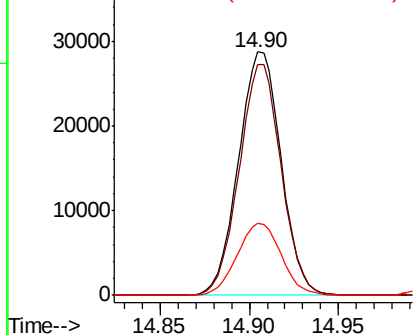


Abundance

Ion 179.80 (179.50 to 180.50): V

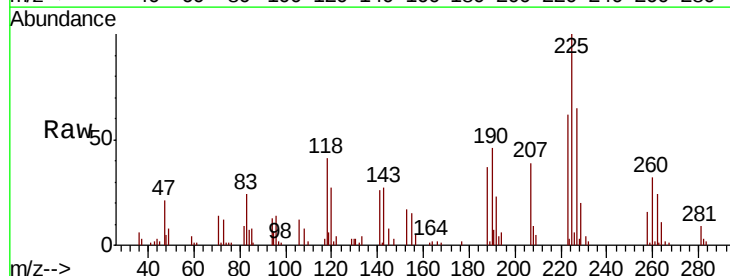
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94  
 Hexachlorobutadiene  
 Concen: 19.111 ug/l  
 RT: 15.01 min Scan# 4116  
 Delta R.T. 0.00 min  
 Lab File: VN060546.D  
 Acq: 17 Mar 2020 11:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 60.7  | 31.3  | 93.9  |
| 227     | 61.6  | 32.3  | 96.9  |

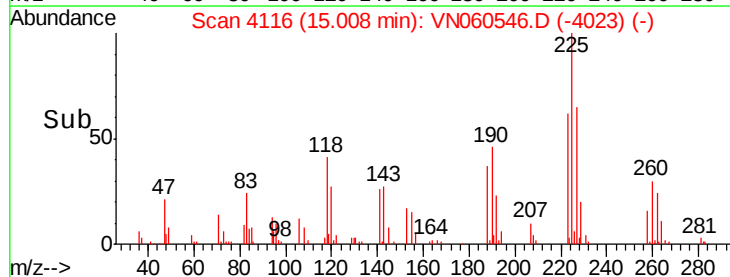
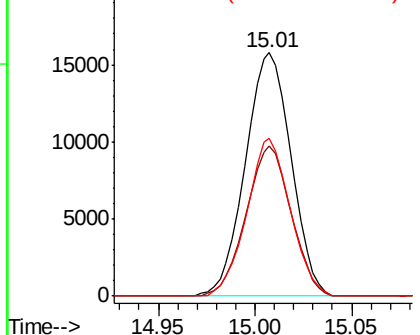


Abundance

Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 15.618 ug/l

RT: 15.13 min Scan# 4153

Delta R.T. -0.00 min

Lab File: VN060546.D

Acq: 17 Mar 2020 11:05

Instrument :

MSVOA\_N

ClientSampled :

VN0317WBS01

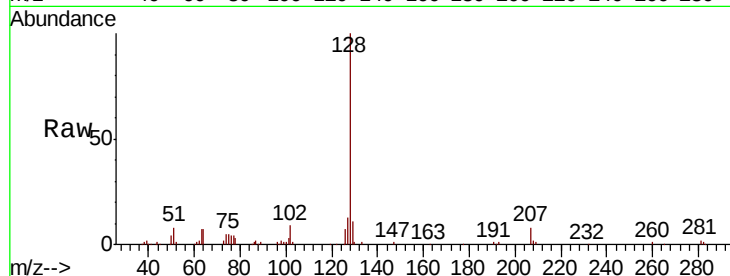
Tot Ion:128 Resp: 134796

Ion Ratio Lower Upper

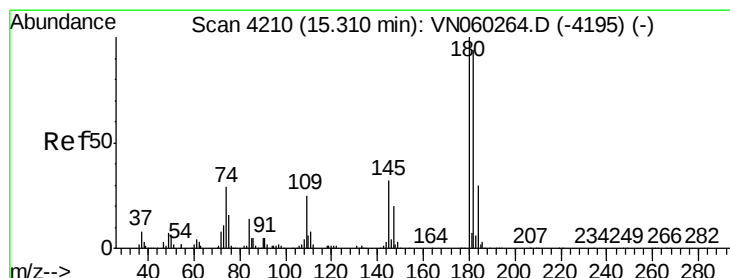
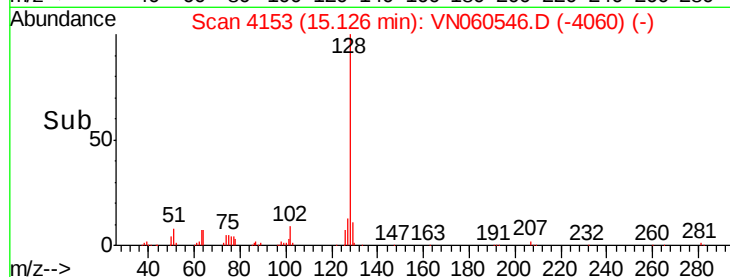
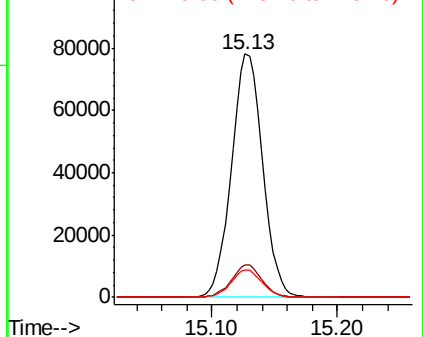
128 100

127 13.0 10.4 15.6

129 11.2 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V  
Ion 127.00 (126.70 to 127.70): V  
Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 17.189 ug/l

RT: 15.31 min Scan# 4210

Delta R.T. 0.00 min

Lab File: VN060546.D

Acq: 17 Mar 2020 11:05

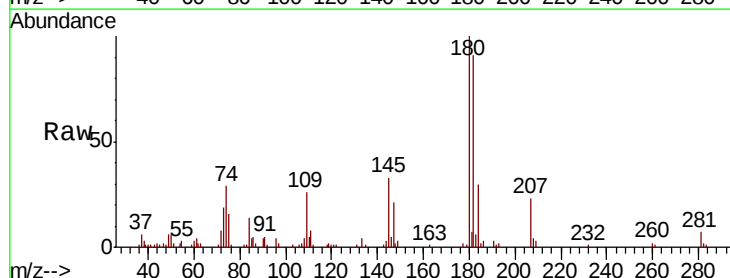
Tgt Ion:180 Resp: 47200

Ion Ratio Lower Upper

180 100

182 93.0 47.3 142.0

145 33.0 16.2 48.5



Abundance Ion 179.80 (179.50 to 180.50): V  
Ion 181.80 (181.50 to 182.50): V  
Ion 144.90 (144.60 to 145.60): V

