

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041620\  
 Data File : VN061038.D  
 Acq On : 17 Apr 2020 1:23  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Apr 17 04:04:53 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N041620W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Apr 17 03:49:39 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.64  | 168  | 164662   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.56  | 114  | 283839   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.40 | 117  | 259890   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 121446   | 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   | 101062   | 47.97 | ug/l   | 0.00     |
| Spiked Amount               |       |      |          |       |        |          |
|                             |       |      | Recovery | =     | 95.94% |          |
| 35) Dibromofluoromethane    | 7.56  | 113  | 79485    | 47.95 | ug/l   | 0.00     |
| Spiked Amount               |       |      |          |       |        |          |
|                             |       |      | Recovery | =     | 95.90% |          |
| 50) Toluene-d8              | 10.08 | 98   | 292633   | 46.72 | ug/l   | 0.00     |
| Spiked Amount               |       |      |          |       |        |          |
|                             |       |      | Recovery | =     | 93.44% |          |
| 62) 4-Bromofluorobenzene    | 12.39 | 95   | 115437   | 47.02 | ug/l   | 0.00     |
| Spiked Amount               |       |      |          |       |        |          |
|                             |       |      | Recovery | =     | 94.04% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.83 | 85   | 102160   | 46.962  | ug/l  | 99     |
| 3) Chloromethane              | 2.04 | 50   | 134606   | 46.091  | ug/l  | 100    |
| 4) Vinyl Chloride             | 2.17 | 62   | 116884   | 48.161  | ug/l  | 99     |
| 5) Bromomethane               | 2.54 | 94   | 57015    | 46.846  | ug/l  | 98     |
| 6) Chloroethane               | 2.68 | 64   | 69750    | 49.822  | ug/l  | 100    |
| 7) Trichlorofluoromethane     | 3.00 | 101  | 147333   | 48.762  | ug/l  | 100    |
| 8) Diethyl Ether              | 3.38 | 74   | 57572    | 47.942  | ug/l  | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.74 | 101  | 81684    | 46.079  | ug/l  | 99     |
| 10) Methyl Iodide             | 3.93 | 142  | 85406    | 54.612  | ug/l  | 99     |
| 11) Tert butyl alcohol        | 4.72 | 59   | 85144    | 227.785 | ug/l  | 99     |
| 12) 1,1-Dichloroethene        | 3.72 | 96   | 86844    | 48.195  | ug/l  | 99     |
| 13) Acrolein                  | 3.57 | 56   | 67202    | 212.928 | ug/l  | 99     |
| 14) Allyl chloride            | 4.29 | 41   | 152806   | 44.819  | ug/l  | 99     |
| 15) Acrylonitrile             | 4.94 | 53   | 252070   | 248.715 | ug/l  | 99     |
| 16) Acetone                   | 3.78 | 43   | 203664   | 219.635 | ug/l  | 99     |
| 17) Carbon Disulfide          | 4.03 | 76   | 262698   | 46.590  | ug/l  | 100    |
| 18) Methyl Acetate            | 4.28 | 43   | 141726   | 48.741  | ug/l  | 100    |
| 19) Methyl tert-butyl Ether   | 5.00 | 73   | 300243   | 47.787  | ug/l  | 98     |
| 20) Methylene Chloride        | 4.52 | 84   | 96182    | 47.507  | ug/l  | 99     |
| 21) trans-1,2-Dichloroethene  | 5.00 | 96   | 93331    | 48.426  | ug/l  | 95     |
| 22) Diisopropyl ether         | 5.91 | 45   | 340671   | 48.111  | ug/l  | 99     |
| 23) Vinyl Acetate             | 5.85 | 43   | 1349625  | 243.059 | ug/l  | 100    |
| 24) 1,1-Dichloroethane        | 5.81 | 63   | 182968   | 47.843  | ug/l  | 100    |
| 25) 2-Butanone                | 6.79 | 43   | 335288   | 235.962 | ug/l  | 99     |
| 26) 2,2-Dichloropropane       | 6.79 | 77   | 128861   | 40.468  | ug/l  | 99     |
| 27) cis-1,2-Dichloroethene    | 6.80 | 96   | 106007   | 47.910  | ug/l  | 98     |
| 28) Bromochloromethane        | 7.16 | 49   | 86288    | 49.153  | ug/l  | 100    |
| 29) Tetrahydrofuran           | 7.17 | 42   | 229713   | 238.128 | ug/l  | 99     |
| 30) Chloroform                | 7.34 | 83   | 173563   | 48.657  | ug/l  | 98     |
| 31) Cyclohexane               | 7.63 | 56   | 177655   | 45.269  | ug/l  | 99     |
| 32) 1,1,1-Trichloroethane     | 7.54 | 97   | 149880   | 48.576  | ug/l  | 100    |
| 36) 1,1-Dichloropropene       | 7.77 | 75   | 136072   | 46.457  | ug/l  | 100    |
| 37) Ethyl Acetate             | 6.89 | 43   | 145267   | 45.676  | ug/l  | 99     |
| 38) Carbon Tetrachloride      | 7.75 | 117  | 119893   | 49.177  | ug/l  | 97     |

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 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Apr 17 04:04:53 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N041620W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Apr 17 03:49:39 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.06  | 83   | 159552   | 45.564  | ug/l   | 98       |
| 40) Benzene                    | 8.02  | 78   | 406728   | 46.808  | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.13  | 41   | 58375    | 44.006  | ug/l # | 100      |
| 42) 1,2-Dichloroethane         | 8.10  | 62   | 141266   | 47.724  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.14  | 43   | 245319   | 47.428  | ug/l   | 100      |
| 44) Trichloroethene            | 8.81  | 130  | 100421   | 45.994  | ug/l   | 100      |
| 45) 1,2-Dichloropropane        | 9.10  | 63   | 109992   | 46.865  | ug/l   | 97       |
| 46) Dibromomethane             | 9.19  | 93   | 66673    | 49.271  | ug/l   | 99       |
| 47) Bromodichloromethane       | 9.38  | 83   | 136803   | 47.856  | ug/l   | 97       |
| 48) Methyl methacrylate        | 9.18  | 41   | 110423   | 48.307  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 9.17  | 88   | 28410    | 896.548 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 9.97  | 43   | 719962   | 241.454 | ug/l   | 100      |
| 52) Toluene                    | 10.14 | 92   | 244123   | 46.831  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.37 | 75   | 157143   | 47.324  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 9.82  | 75   | 167731   | 46.296  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 10.55 | 97   | 94057    | 47.680  | ug/l   | 97       |
| 56) Ethyl methacrylate         | 10.42 | 69   | 154351   | 49.758  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 10.69 | 76   | 166687   | 47.372  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.68  | 63   | 367279   | 260.563 | ug/l   | 100      |
| 59) 2-Hexanone                 | 10.74 | 43   | 537930   | 250.154 | ug/l   | 98       |
| 60) Dibromochloromethane       | 10.89 | 129  | 101046   | 49.864  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 10.99 | 107  | 97516    | 48.512  | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.62 | 164  | 91791    | 46.156  | ug/l   | 99       |
| 65) Chlorobenzene              | 11.42 | 112  | 249440   | 46.493  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.50 | 131  | 91670    | 47.758  | ug/l   | 100      |
| 67) Ethyl Benzene              | 11.50 | 91   | 474221   | 46.990  | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.61 | 106  | 346091   | 94.892  | ug/l   | 100      |
| 69) o-Xylene                   | 11.94 | 106  | 165311   | 47.141  | ug/l   | 99       |
| 70) Styrene                    | 11.96 | 104  | 278498   | 49.331  | ug/l   | 99       |
| 71) Bromoform                  | 12.12 | 173  | 71317    | 49.776  | ug/l # | 100      |
| 73) Isopropylbenzene           | 12.24 | 105  | 444156   | 45.650  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.06 | 43   | 215982   | 47.735  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.50 | 83   | 139662   | 47.024  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.54 | 75   | 187023   | 70.012  | ug/l # | 100      |
| 77) Bromobenzene               | 12.52 | 156  | 104662   | 46.072  | ug/l   | 99       |
| 78) n-propylbenzene            | 12.58 | 91   | 531238   | 46.668  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.67 | 91   | 308821   | 46.256  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.73 | 105  | 376116   | 46.768  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.29 | 75   | 47246    | 43.625  | ug/l   | 99       |
| 82) 4-Chlorotoluene            | 12.77 | 91   | 321579   | 46.442  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 12.99 | 119  | 310328   | 45.883  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.03 | 105  | 374330   | 47.088  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.17 | 105  | 423864   | 46.253  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.28 | 119  | 381460   | 46.746  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 13.27 | 146  | 188864   | 46.650  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.36 | 146  | 187362   | 46.002  | ug/l   | 100      |
| 89) n-Butylbenzene             | 13.61 | 91   | 349364   | 46.039  | ug/l   | 100      |
| 90) Hexachloroethane           | 13.87 | 117  | 57899    | 46.246  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene        | 13.65 | 146  | 181137   | 46.878  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 14.26 | 75   | 29149    | 50.711  | ug/l   | 98       |

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Sample : VSTDCCC050  
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ALS Vial : 38 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Apr 17 04:04:53 2020  
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Quant Title : SW846 8260  
QLast Update : Fri Apr 17 03:49:39 2020  
Response via : Initial Calibration

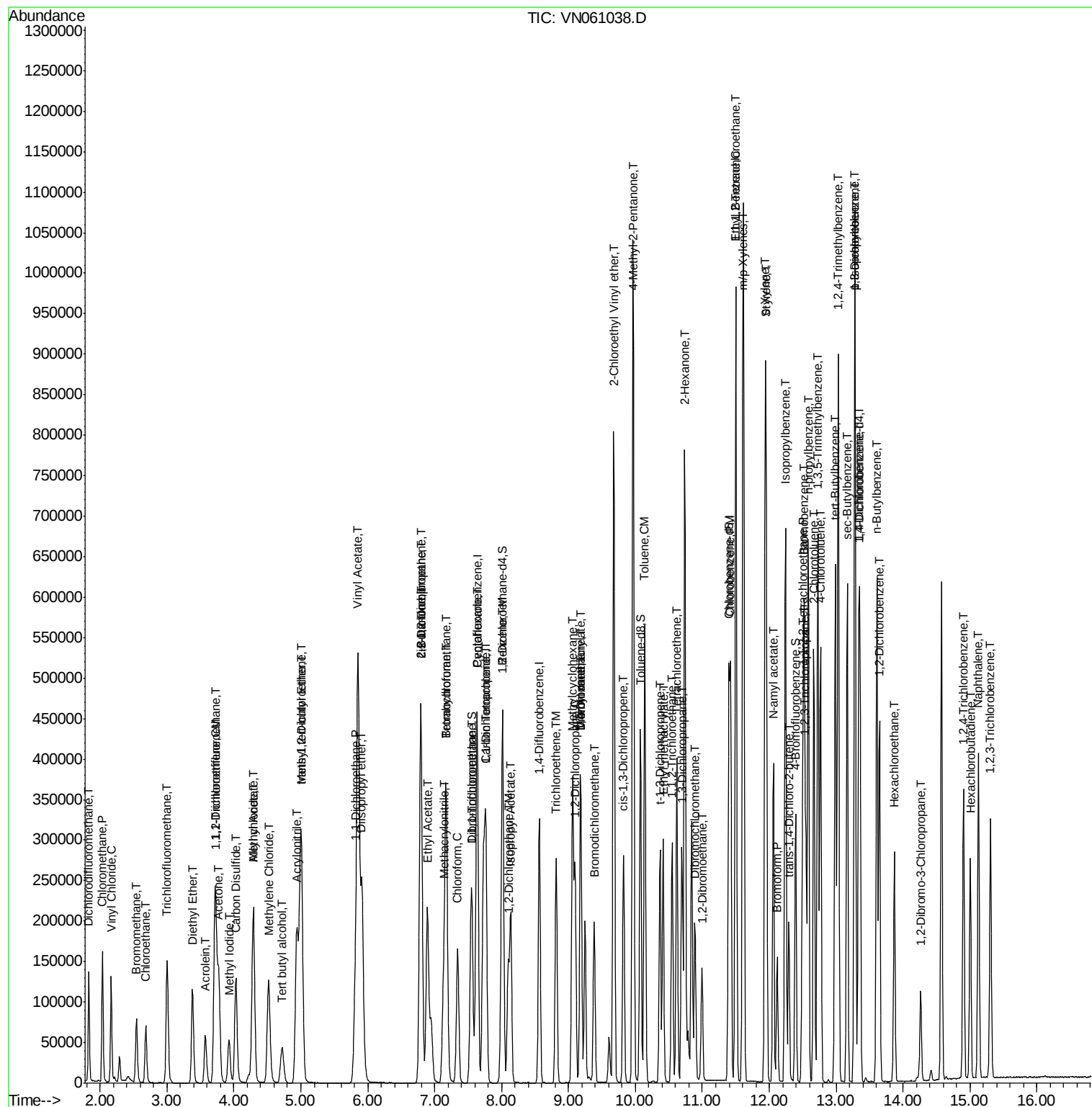
| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.90 | 180  | 110415   | 48.279 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 15.00 | 225  | 51119    | 43.449 | ug/l  | 99       |
| 95) Naphthalene            | 15.13 | 128  | 335572   | 50.312 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.31 | 180  | 107579   | 48.811 | ug/l  | 100      |

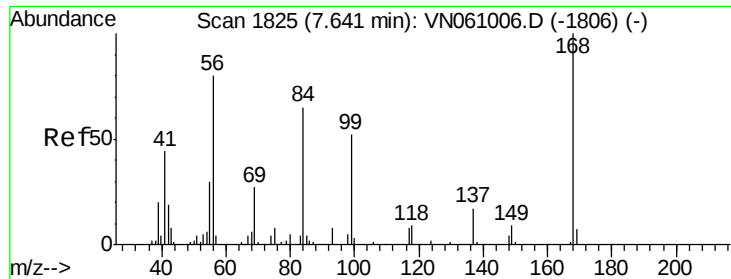
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Instrument :  
MSVOA\_N  
ClientSampled :

Quant Time: Apr 17 04:04:53 2020  
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

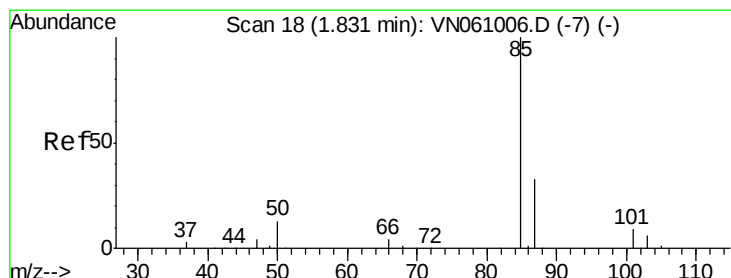
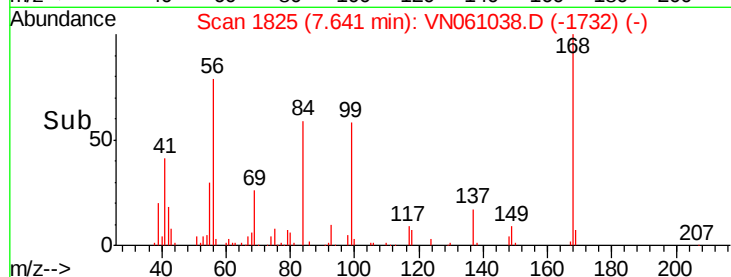
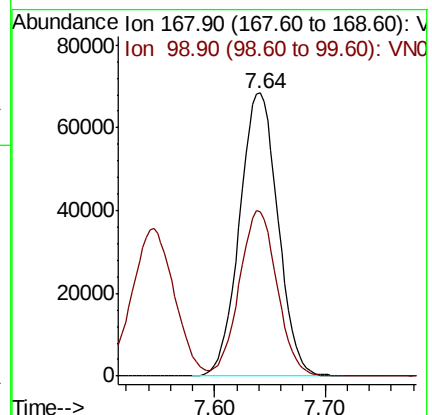
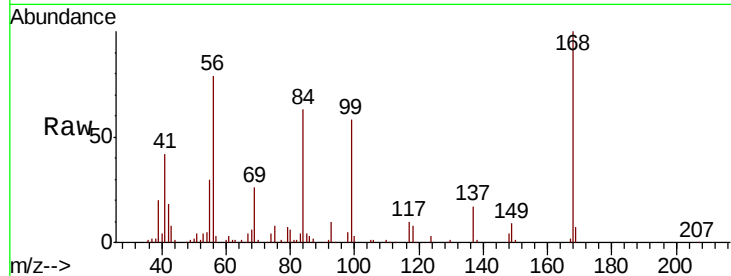
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion:168 Resp: 164662

Ion Ratio Lower Upper

168 100

99 58.3 47.4 71.2



#2

Dichlorodifluoromethane

Concen: 46.962 ug/l

RT: 1.83 min Scan# 18

Delta R.T. 0.00 min

Lab File: VN061038.D

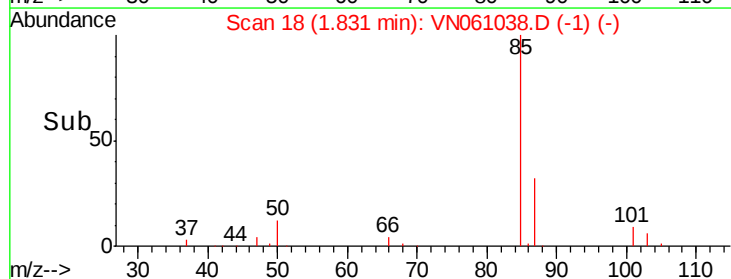
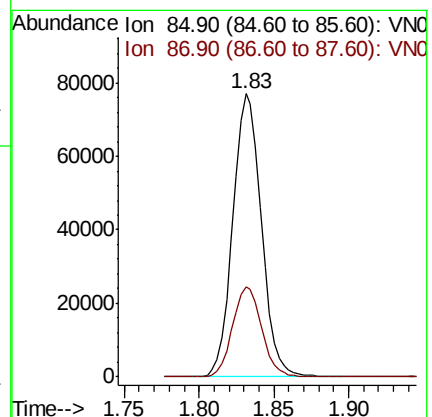
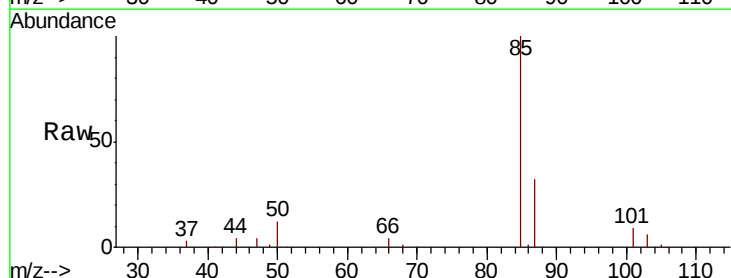
Acq: 17 Apr 2020 1:23

Tgt Ion: 85 Resp: 102160

Ion Ratio Lower Upper

85 100

87 31.9 16.3 48.9





#3

Chloromethane

Concen: 46.091 ug/l

RT: 2.04 min Scan# 82

Delta R.T. -0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

Instrument :

MSVOA\_N

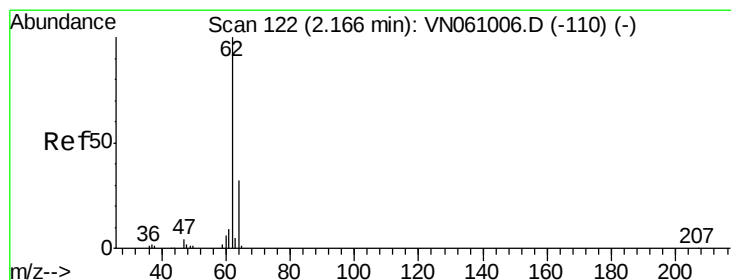
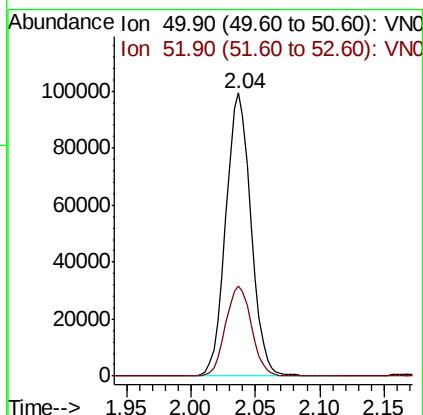
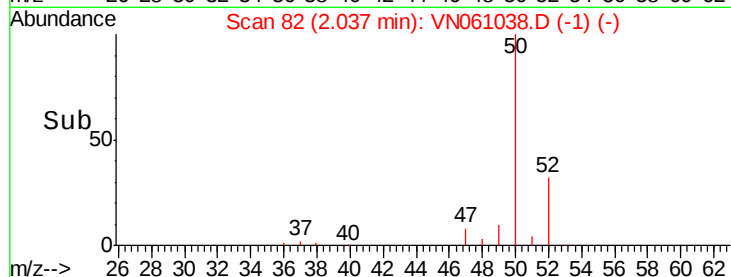
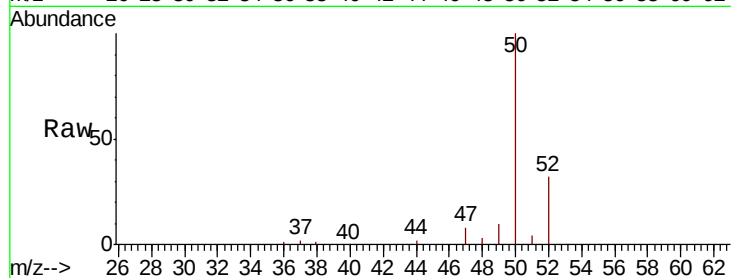
ClientSampled :

Tot Ion: 50 Resp: 134606

Ion Ratio Lower Upper

50 100

52 31.8 25.6 38.4



#4

Vinyl Chloride

Concen: 48.161 ug/l

RT: 2.17 min Scan# 122

Delta R.T. 0.00 min

Lab File: VN061038.D

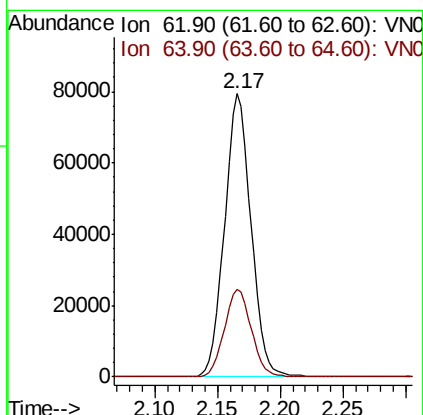
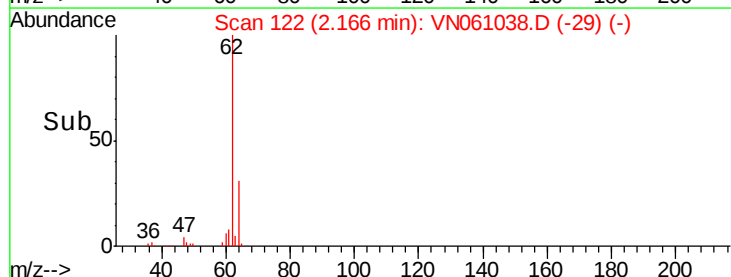
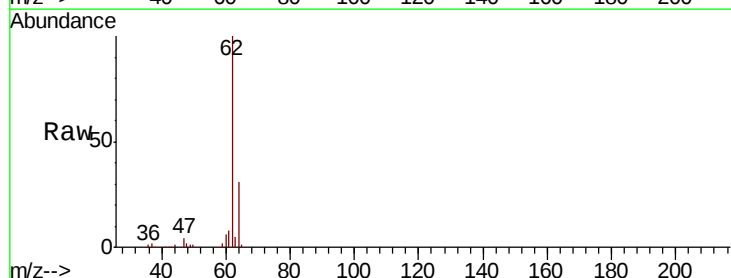
Acq: 17 Apr 2020 1:23

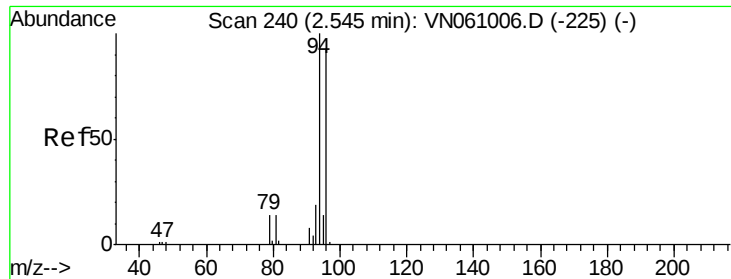
Tgt Ion: 62 Resp: 116884

Ion Ratio Lower Upper

62 100

64 31.1 25.4 38.0





#5

Bromomethane

Concen: 46.846 ug/l

RT: 2.54 min Scan# 240

Delta R.T. -0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

Instrument :

MSVOA\_N

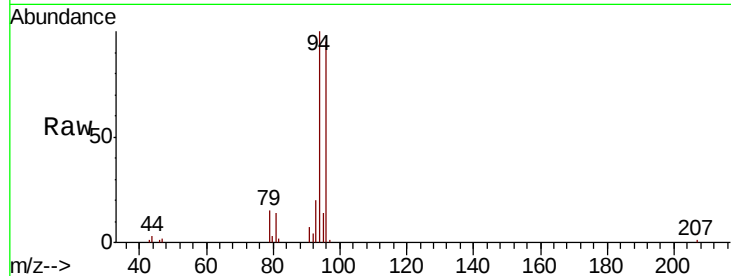
ClientSampled :

Tot Ion: 94 Resp: 57015

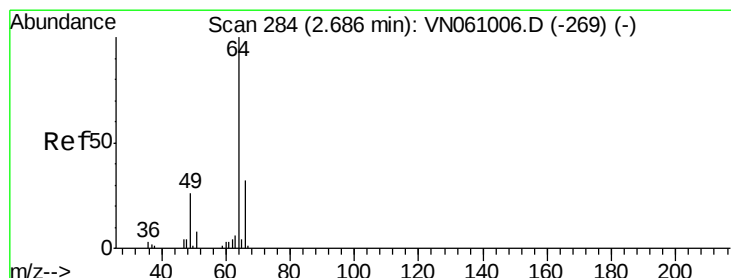
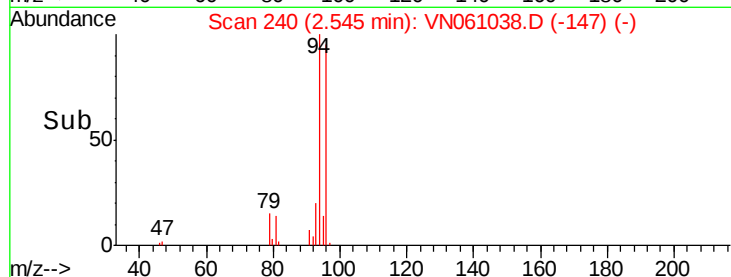
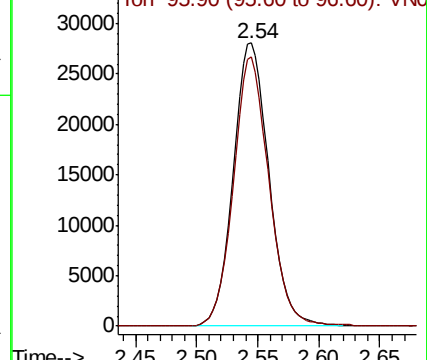
Ion Ratio Lower Upper

94 100

96 95.1 74.3 111.5



Abundance Ion 93.90 (93.60 to 94.60): VN061038.D (-147) (-)



#6

Chloroethane

Concen: 49.822 ug/l

RT: 2.68 min Scan# 283

Delta R.T. -0.00 min

Lab File: VN061038.D

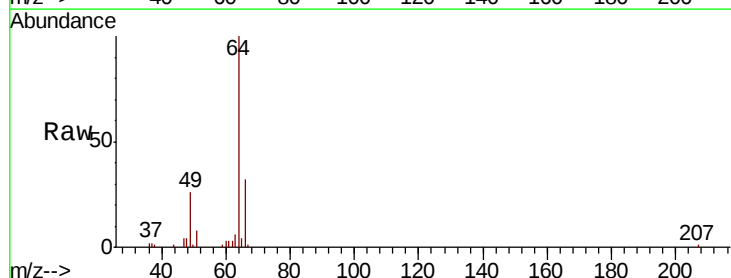
Acq: 17 Apr 2020 1:23

Tgt Ion: 64 Resp: 69750

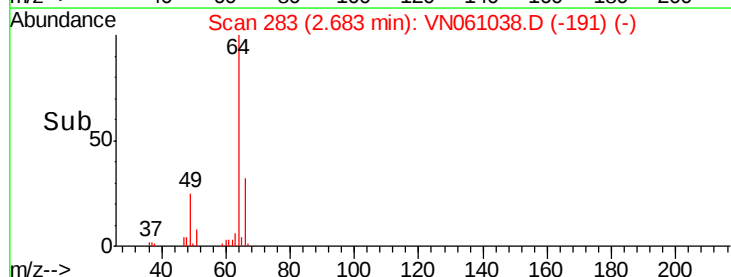
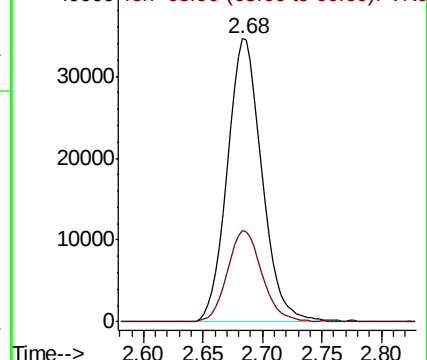
Ion Ratio Lower Upper

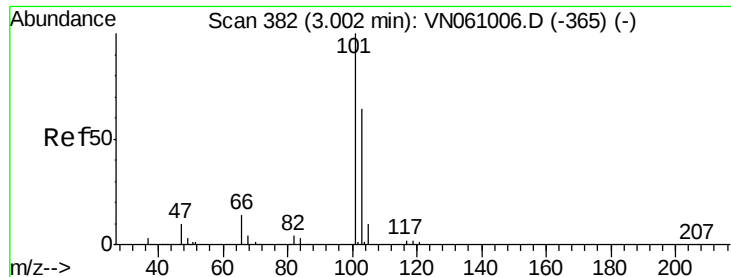
64 100

66 32.1 25.8 38.8



Abundance Ion 63.90 (63.60 to 64.60): VN061038.D (-191) (-)



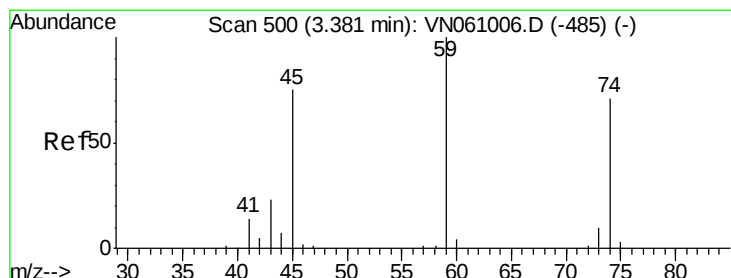
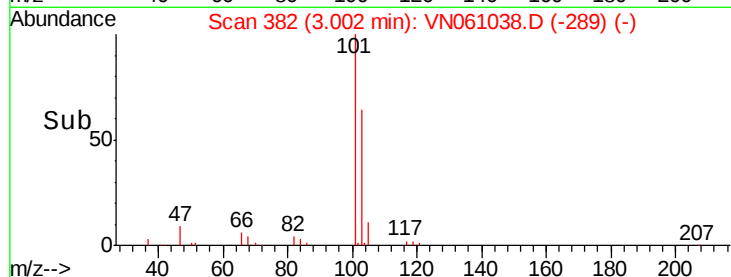
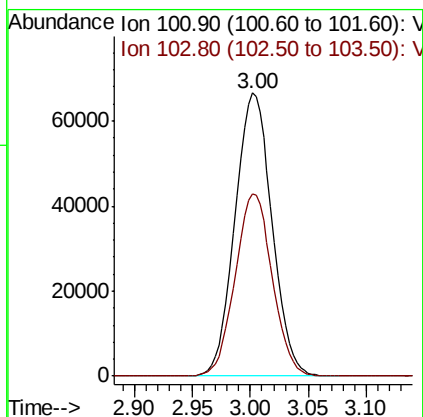
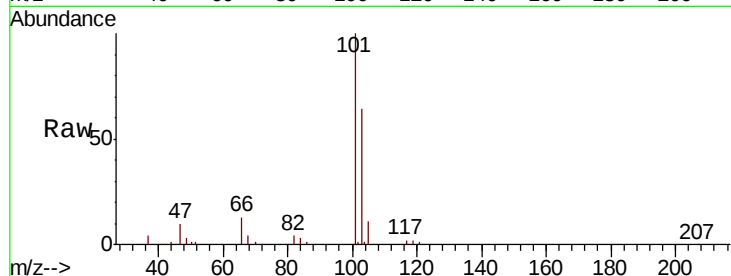


#7

Trichlorofluoromethane  
Concen: 48.762 ug/l  
RT: 3.00 min Scan# 382  
Delta R.T. -0.00 min  
Lab File: VN061038.D  
Acq: 17 Apr 2020 1:23

Instrument :  
MSVOA\_N  
ClientSampleId :

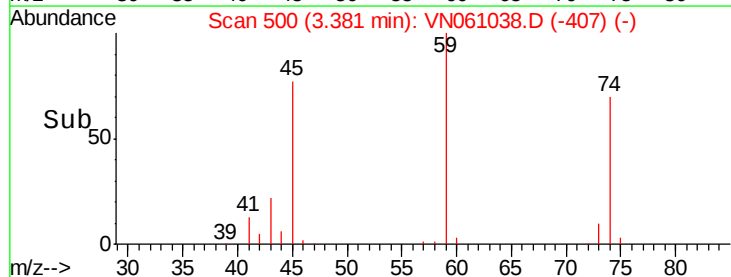
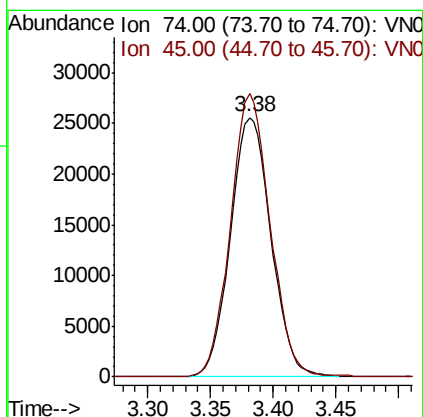
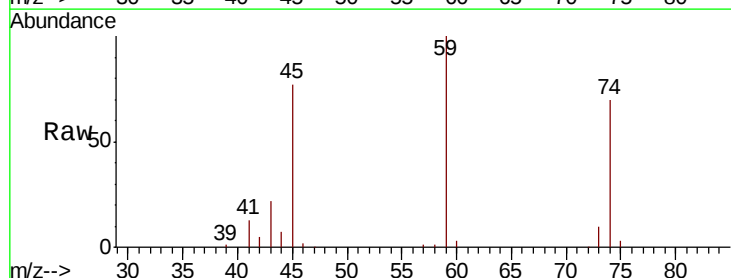
Tot Ion:101 Resp: 147333  
Ion Ratio Lower Upper  
101 100  
103 64.5 51.4 77.2

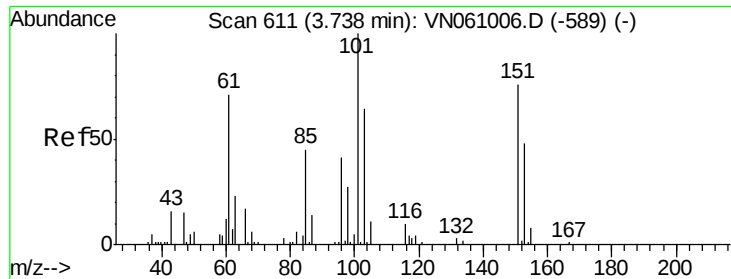


#8

Diethyl Ether  
Concen: 47.942 ug/l  
RT: 3.38 min Scan# 500  
Delta R.T. 0.00 min  
Lab File: VN061038.D  
Acq: 17 Apr 2020 1:23

Tgt Ion: 74 Resp: 57572  
Ion Ratio Lower Upper  
74 100  
45 106.5 52.9 158.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 46.079 ug/l

RT: 3.74 min Scan# 611

Delta R.T. 0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

Instrument :

MSVOA\_N

ClientSampleId :

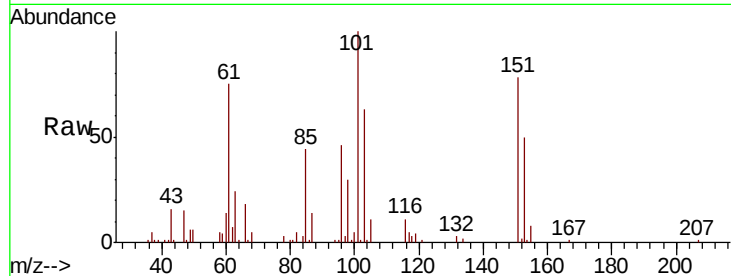
Tot Ion:101 Resp: 81684

Ion Ratio Lower Upper

101 100

85 44.4 35.9 53.9

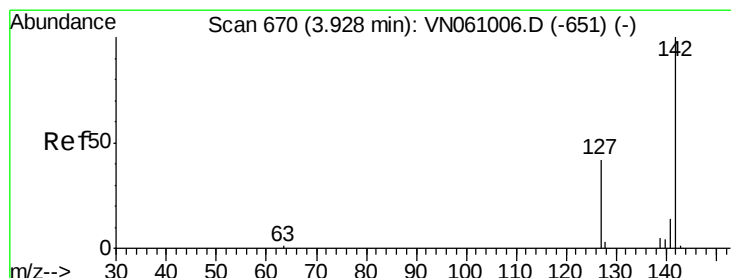
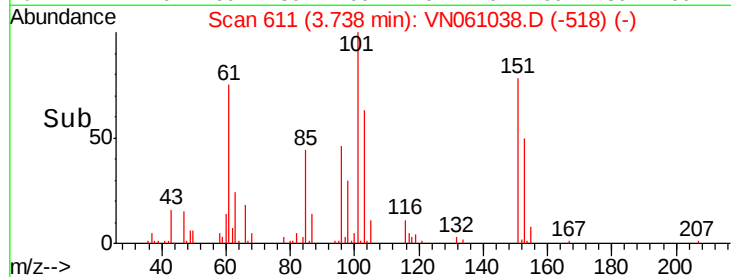
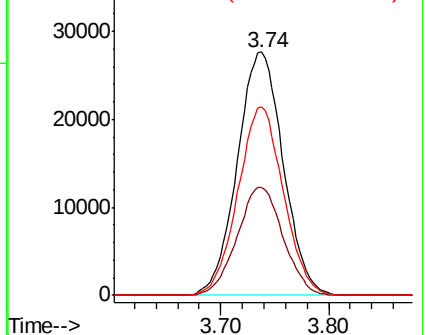
151 76.8 60.8 91.2



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: 54.612 ug/l

RT: 3.93 min Scan# 670

Delta R.T. -0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

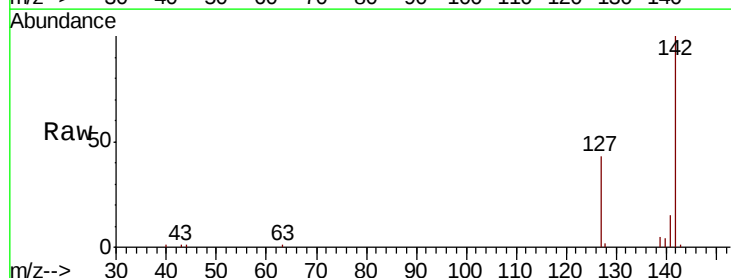
Tgt Ion:142 Resp: 85406

Ion Ratio Lower Upper

142 100

127 42.7 33.4 50.2

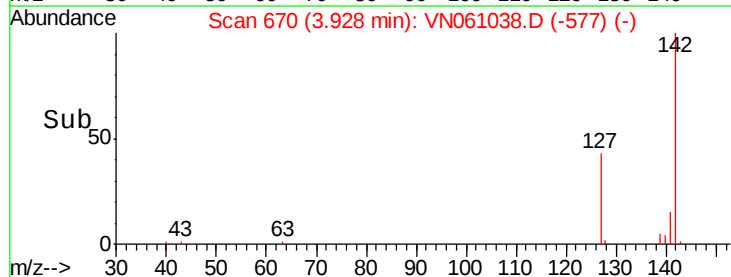
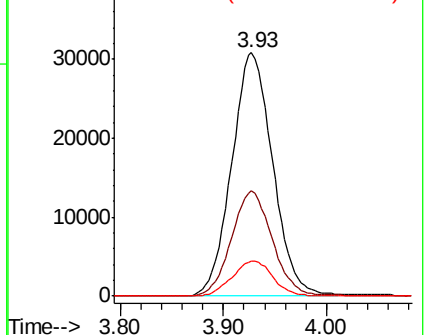
141 14.3 11.0 16.6

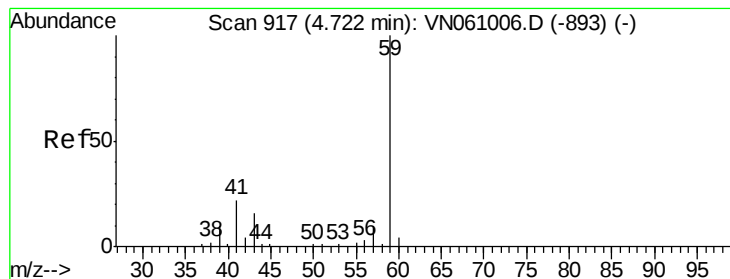


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



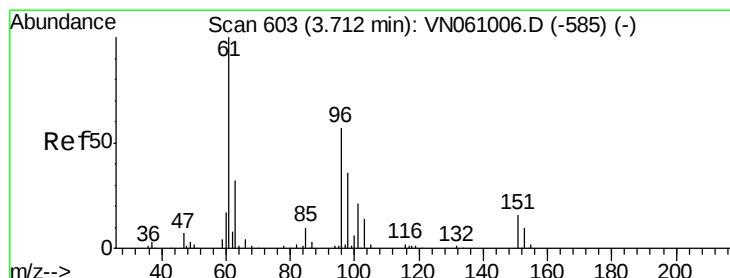
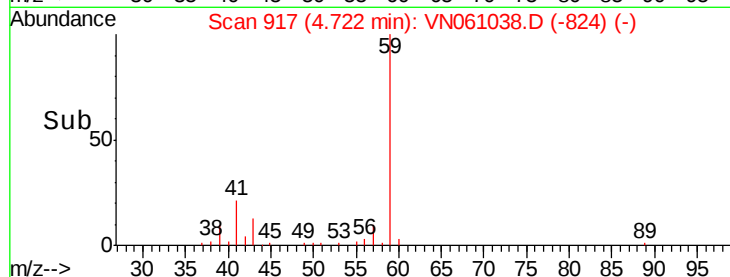
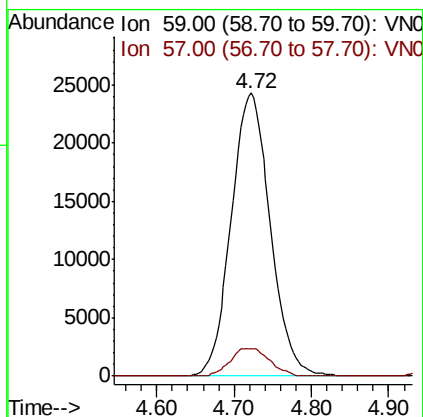
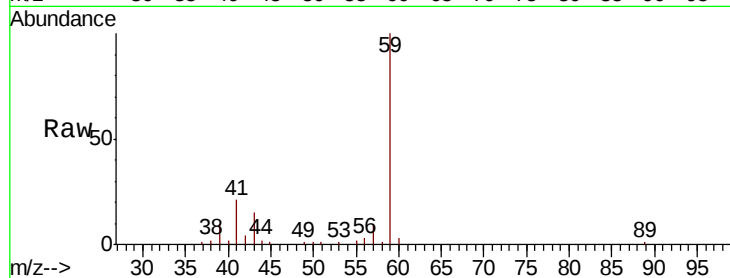


#11

Tert butyl alcohol  
 Concen: 227.785 ug/l  
 RT: 4.72 min Scan# 917  
 Delta R.T. 0.00 min  
 Lab File: VN061038.D  
 Acq: 17 Apr 2020 1:23

Instrument :  
 MSVOA\_N  
 ClientSampled :

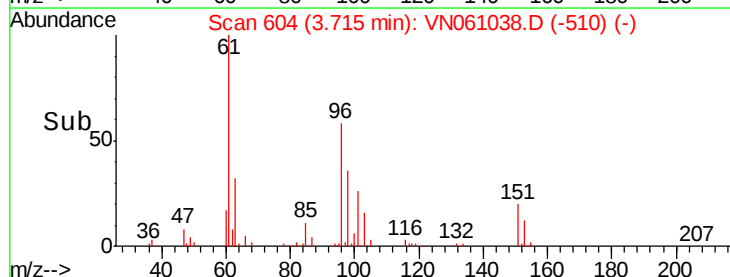
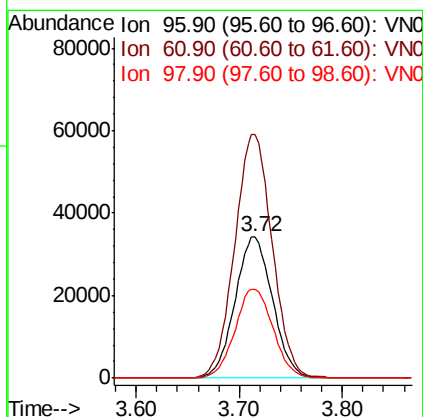
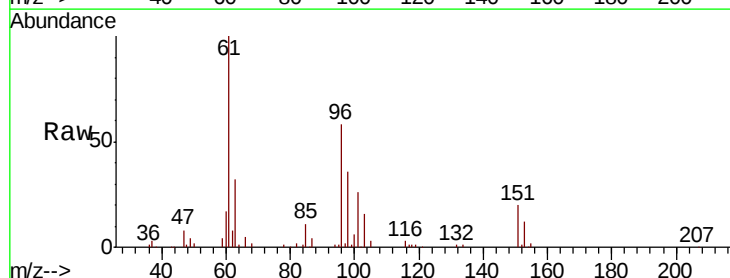
Tot Ion: 59 Resp: 85144  
 Ion Ratio Lower Upper  
 59 100  
 57 9.9 8.1 12.1

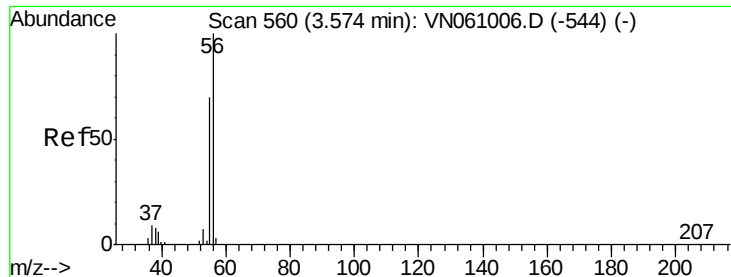


#12

1,1-Dichloroethene  
 Concen: 48.195 ug/l  
 RT: 3.72 min Scan# 604  
 Delta R.T. 0.00 min  
 Lab File: VN061038.D  
 Acq: 17 Apr 2020 1:23

Tgt Ion: 96 Resp: 86844  
 Ion Ratio Lower Upper  
 96 100  
 61 171.6 139.2 208.8  
 98 62.2 50.0 75.0





#13

Acrolein

Concen: 212.928 ug/l

RT: 3.57 min Scan# 560

Delta R.T. -0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

Instrument :

MSVOA\_N

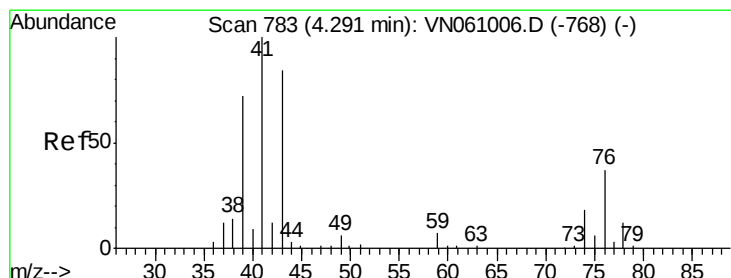
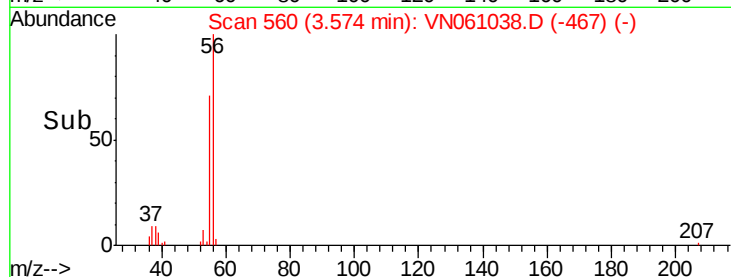
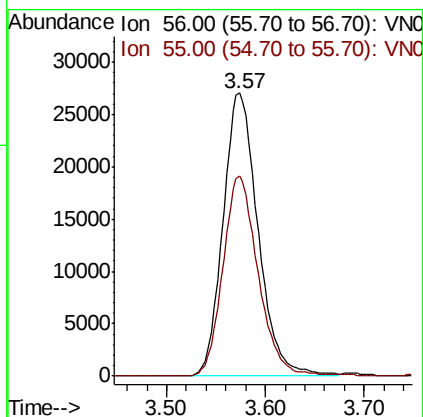
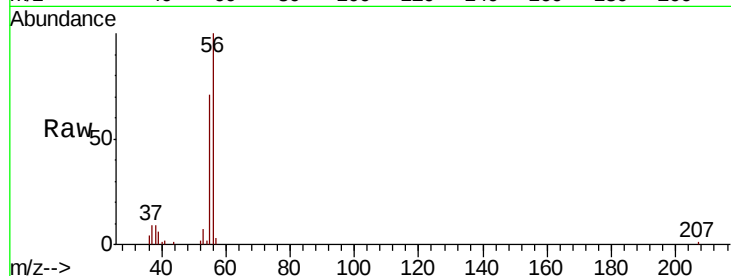
ClientSampleId :

Tot Ion: 56 Resp: 67202

Ion Ratio Lower Upper

56 100

55 70.8 57.0 85.6



#14

Allyl chloride

Concen: 44.819 ug/l

RT: 4.29 min Scan# 783

Delta R.T. 0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

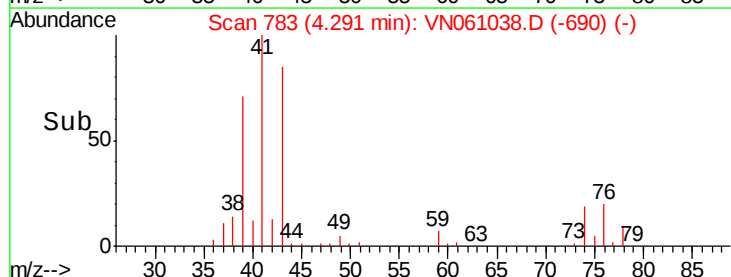
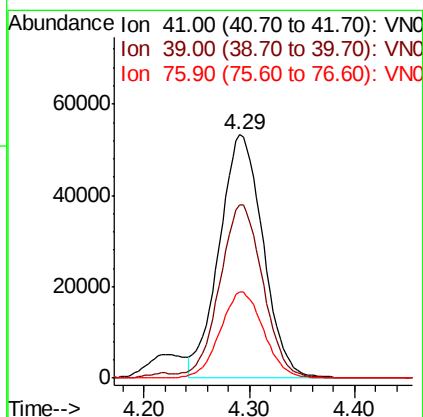
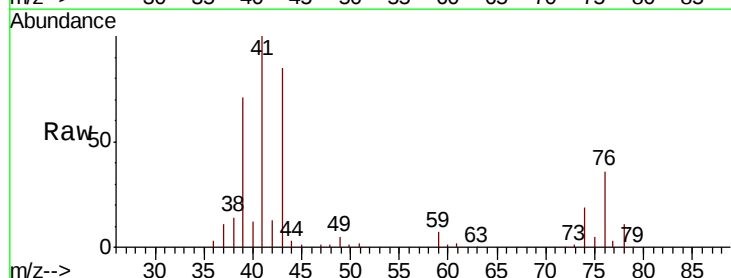
Tgt Ion: 41 Resp: 152806

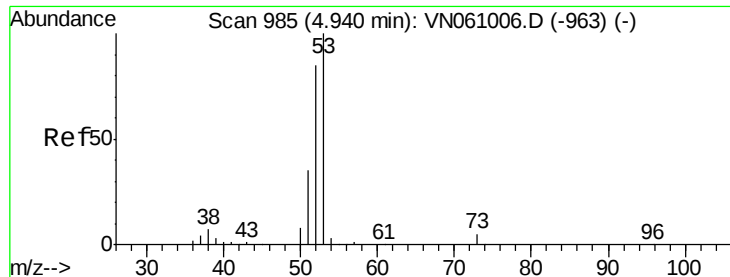
Ion Ratio Lower Upper

41 100

39 71.0 56.3 84.5

76 35.3 27.7 41.5





#15

Acrylonitrile

Concen: 248.715 ug/l

RT: 4.94 min Scan# 984

Delta R.T. -0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

Instrument :

MSVOA\_N

ClientSampled :

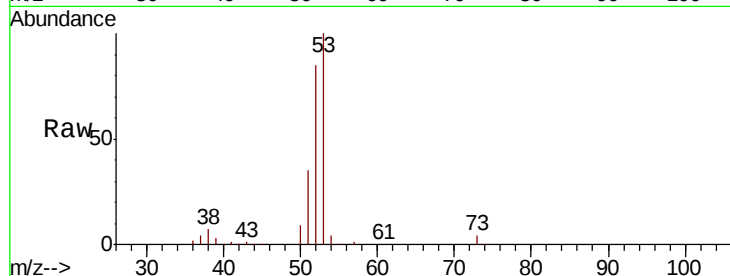
Tot Ion: 53 Resp: 252070

Ion Ratio Lower Upper

53 100

52 82.5 66.8 100.2

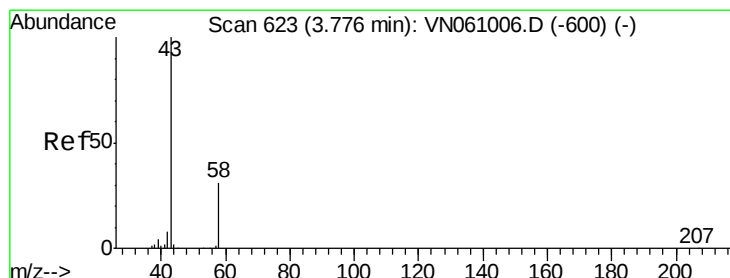
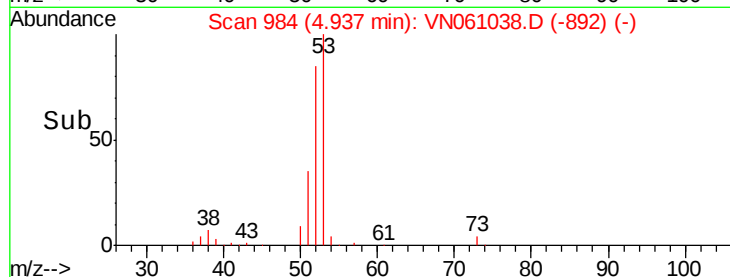
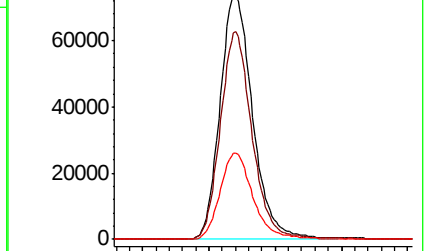
51 35.7 28.9 43.3



Abundance Ion 53.00 (52.70 to 53.70): VN061038.D (-892) (-)

Ion 52.00 (51.70 to 52.70): VN061038.D (-892) (-)

Ion 51.00 (50.70 to 51.70): VN061038.D (-892) (-)



#16

Acetone

Concen: 219.635 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN061038.D

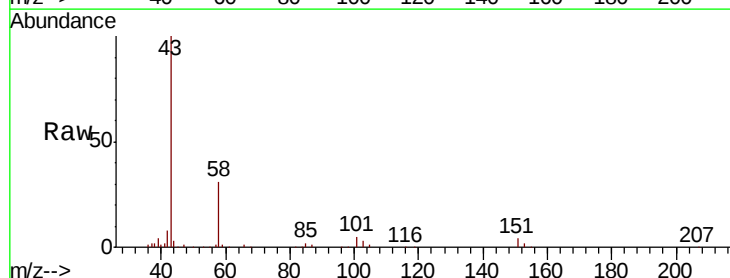
Acq: 17 Apr 2020 1:23

Tgt Ion: 43 Resp: 203664

Ion Ratio Lower Upper

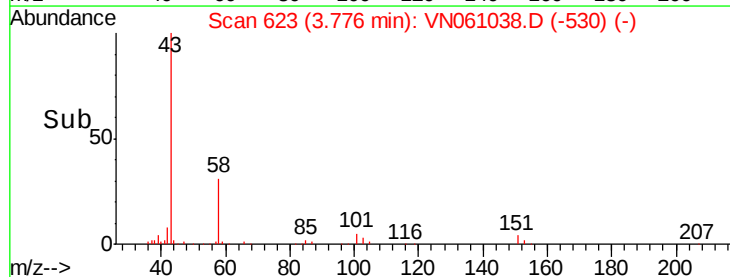
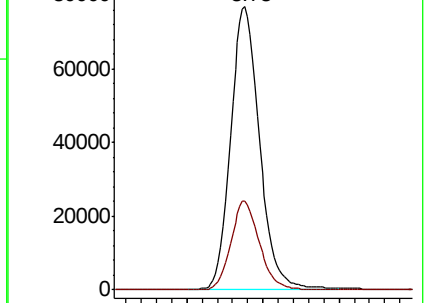
43 100

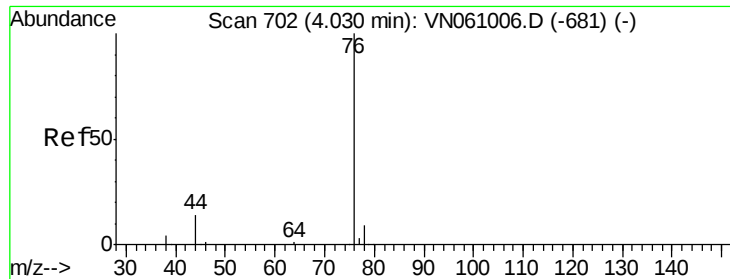
58 31.5 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN061038.D (-530) (-)

Ion 58.00 (57.70 to 58.70): VN061038.D (-530) (-)

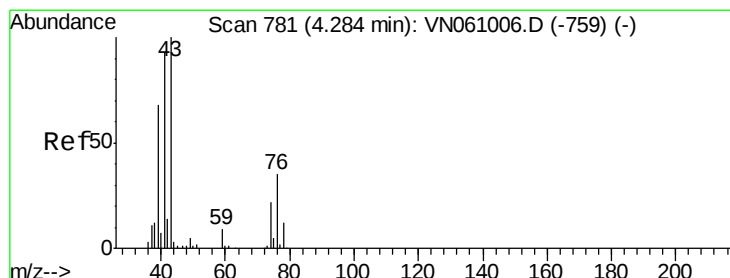
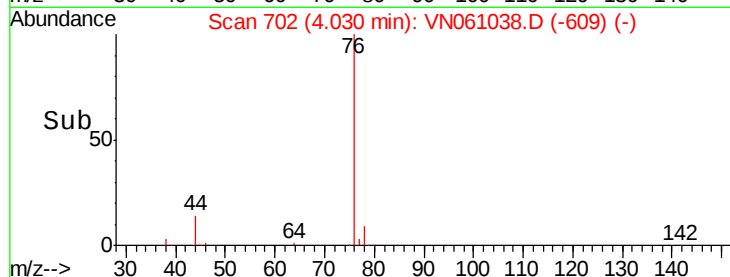
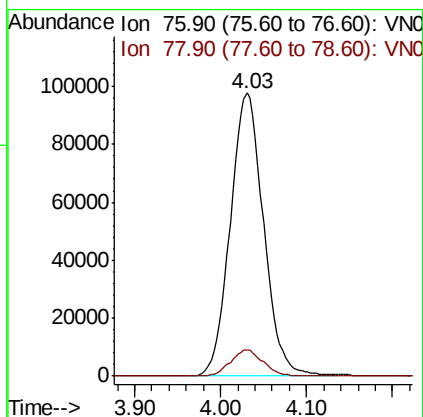
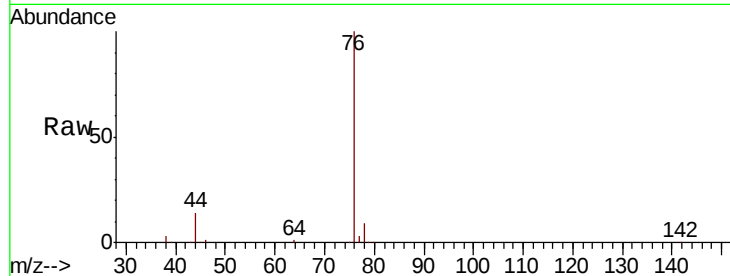




#17  
Carbon Disulfide  
Concen: 46.590 ug/l  
RT: 4.03 min Scan# 702  
Delta R.T. -0.00 min  
Lab File: VN061038.D  
Acq: 17 Apr 2020 1:23

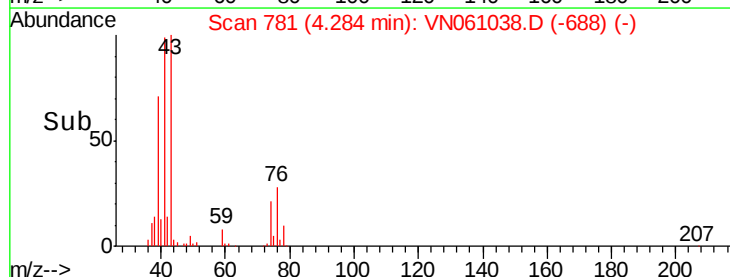
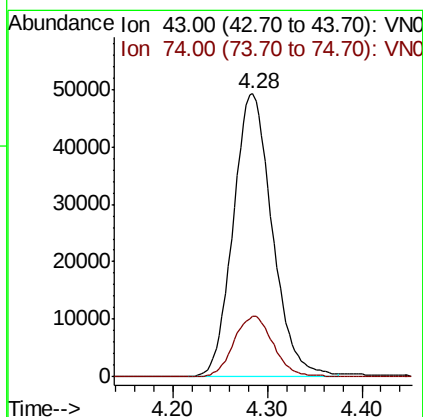
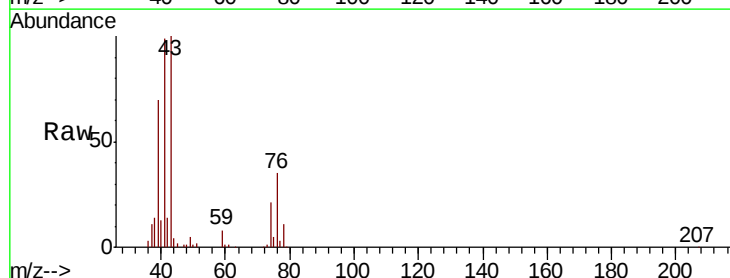
Instrument :  
MSVOA\_N  
ClientSampled :

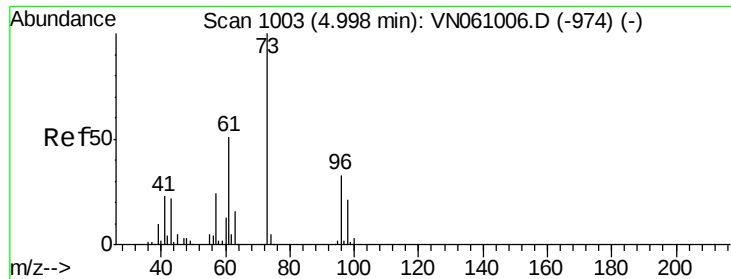
Tot Ion: 76 Resp: 262698  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.6 11.4



#18  
Methyl Acetate  
Concen: 48.741 ug/l  
RT: 4.28 min Scan# 781  
Delta R.T. 0.00 min  
Lab File: VN061038.D  
Acq: 17 Apr 2020 1:23

Tgt Ion: 43 Resp: 141726  
Ion Ratio Lower Upper  
43 100  
74 21.6 17.4 26.0

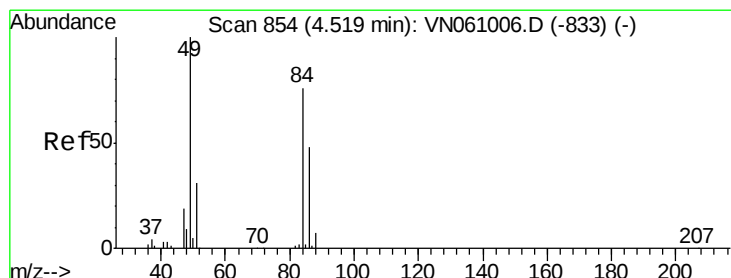
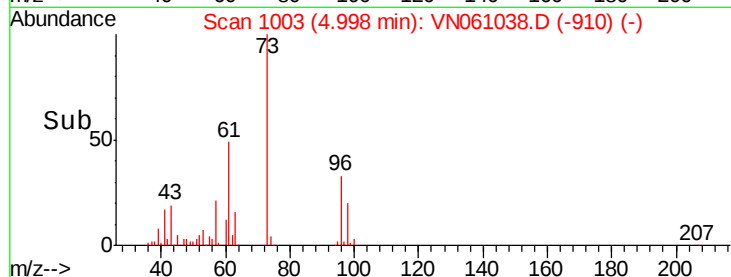
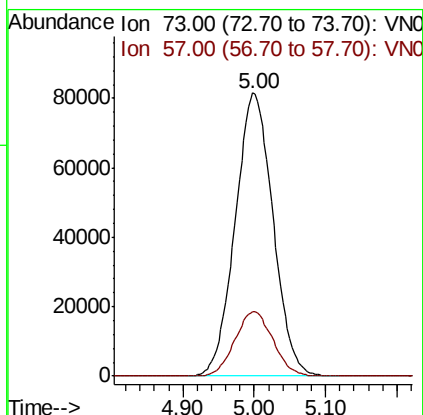
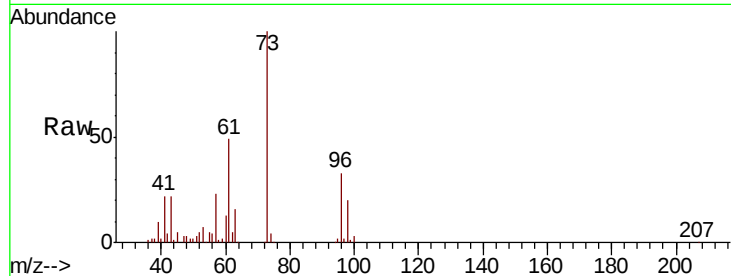




#19  
Methvl tert-butvl Ether  
Concen: 47.787 ug/l  
RT: 5.00 min Scan# 1003  
Delta R.T. 0.00 min  
Lab File: VN061038.D  
Acq: 17 Apr 2020 1:23

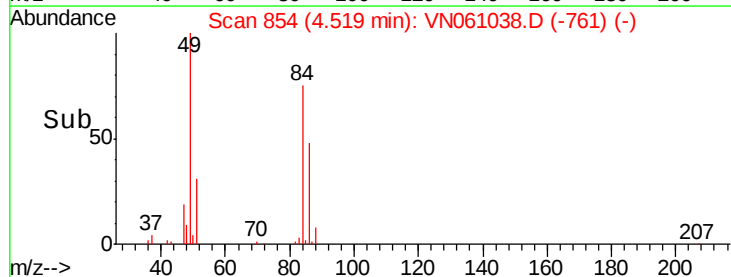
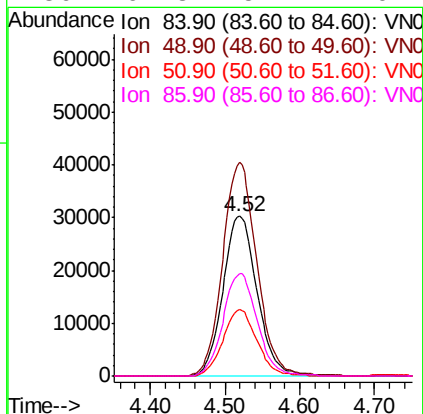
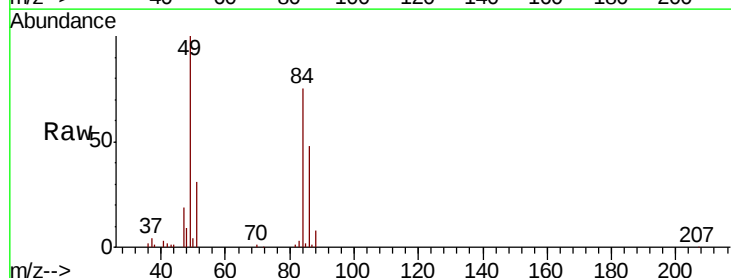
Instrument :  
MSVOA\_N  
ClientSampleId :

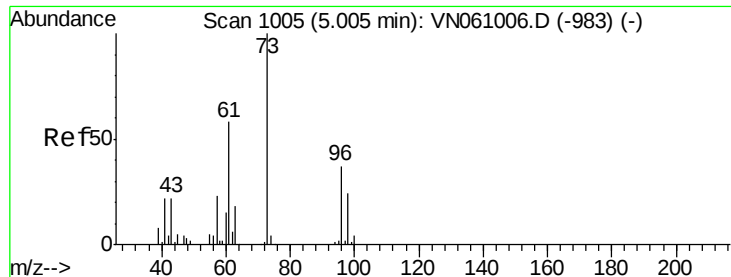
Tot Ion: 73 Resp: 300243  
Ion Ratio Lower Upper  
73 100  
57 22.9 19.0 28.4



#20  
Methylene Chloride  
Concen: 47.507 ug/l  
RT: 4.52 min Scan# 854  
Delta R.T. -0.00 min  
Lab File: VN061038.D  
Acq: 17 Apr 2020 1:23

Tgt Ion: 84 Resp: 96182  
Ion Ratio Lower Upper  
84 100  
49 133.8 105.8 158.6  
51 41.5 32.4 48.6  
86 64.3 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 48.426 ug/l

RT: 5.00 min Scan# 1005

Delta R.T. 0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

Instrument :

MSVOA\_N

ClientSampled :

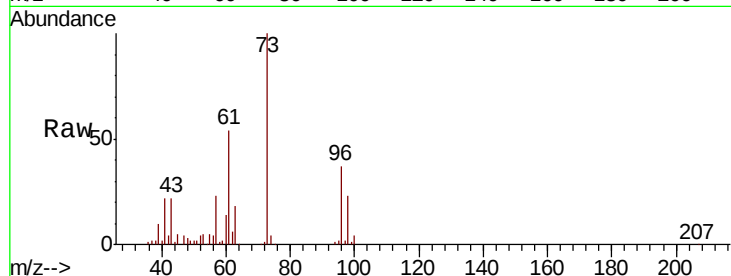
Tot Ion: 96 Resp: 93331

Ion Ratio Lower Upper

96 100

61 148.0 124.8 187.2

98 62.2 51.3 76.9

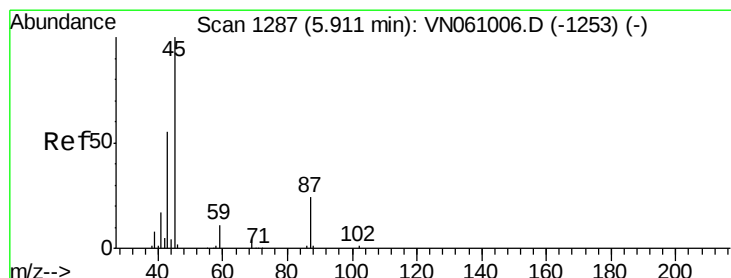
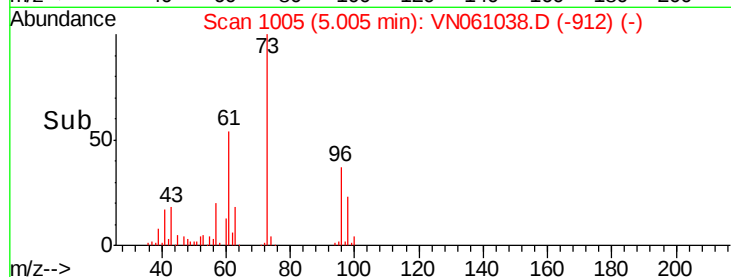
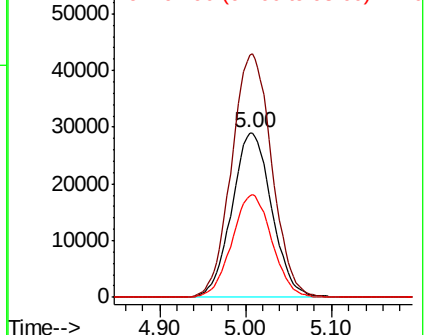


Abundance

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



#22

Diisopropyl ether

Concen: 48.111 ug/l

RT: 5.91 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

Tgt Ion: 45 Resp: 340671

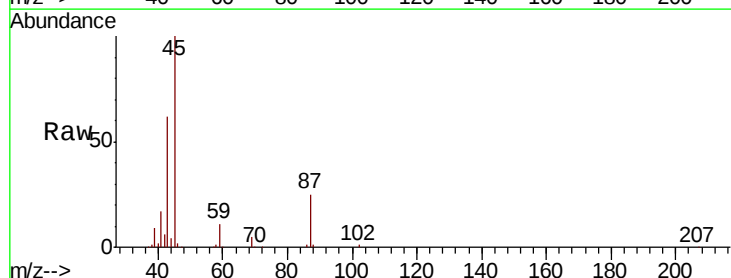
Ion Ratio Lower Upper

45 100

43 61.6 48.6 72.8

87 25.3 19.4 29.2

59 11.0 8.6 12.8



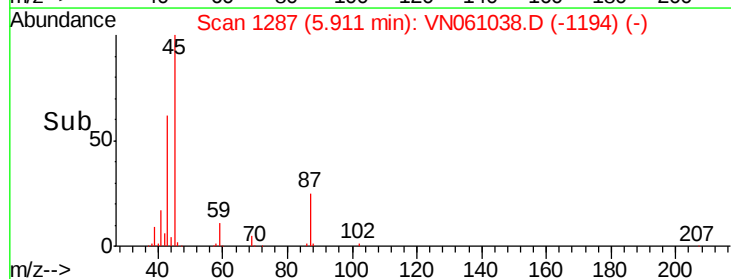
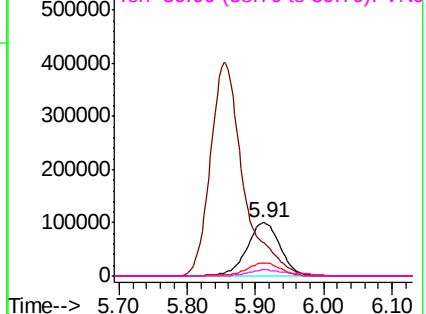
Abundance

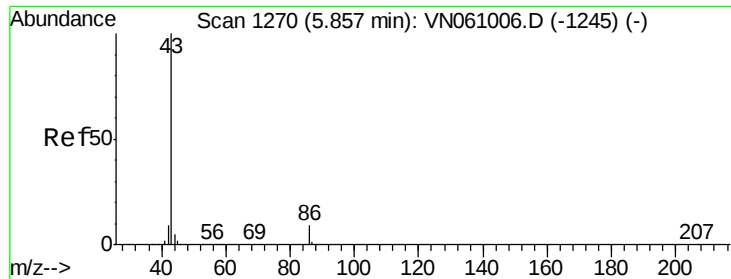
Ion 45.00 (44.70 to 45.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

Ion 59.00 (58.70 to 59.70): VN0





#23

Vinyl Acetate

Concen: 243.059 ug/l

RT: 5.85 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

Instrument :

MSVOA\_N

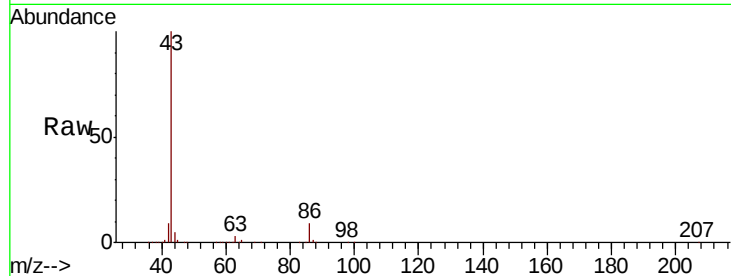
ClientSampled :

Tot Ion: 43 Resp: 1349625

Ion Ratio Lower Upper

43 100

86 9.2 7.3 10.9



Abundance Ion 43.00 (42.70 to 43.70): VN061038.D (-1269) (-)

Ion 86.00 (85.70 to 86.70): VN061038.D (-1269) (-)

5.85

400000

300000

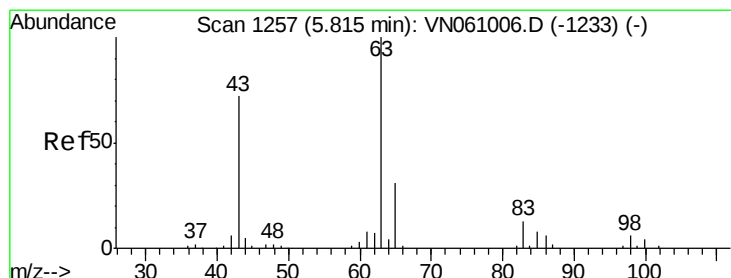
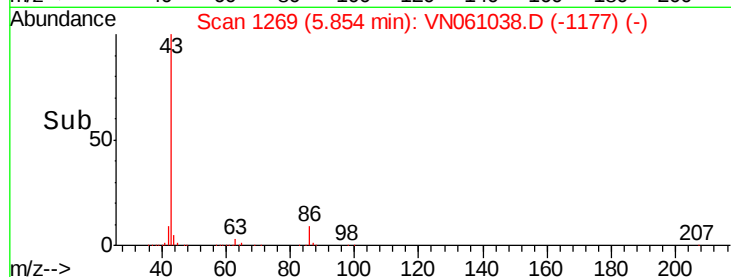
200000

100000

0

5.70 5.80 5.90 6.00 6.10

Time-->



#24

1,1-Dichloroethane

Concen: 47.843 ug/l

RT: 5.81 min Scan# 1257

Delta R.T. -0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

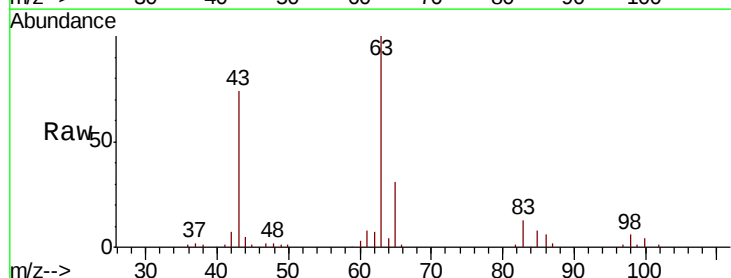
Tgt Ion: 63 Resp: 182968

Ion Ratio Lower Upper

63 100

98 6.1 2.9 8.8

100 3.8 2.0 5.8



Abundance Ion 62.90 (62.60 to 63.60): VN061038.D (-1257) (-)

Ion 97.90 (97.60 to 98.60): VN061038.D (-1257) (-)

Ion 99.90 (99.60 to 100.60): VN061038.D (-1257) (-)

5.81

80000

60000

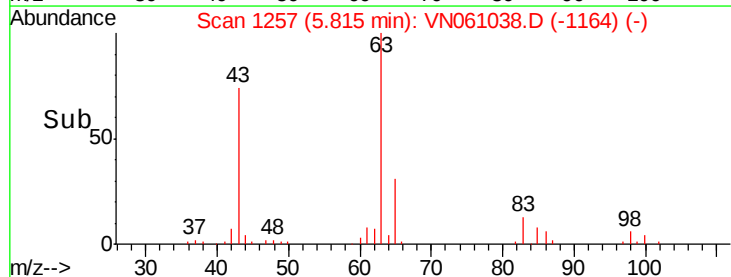
40000

20000

0

5.70 5.80 5.90

Time-->

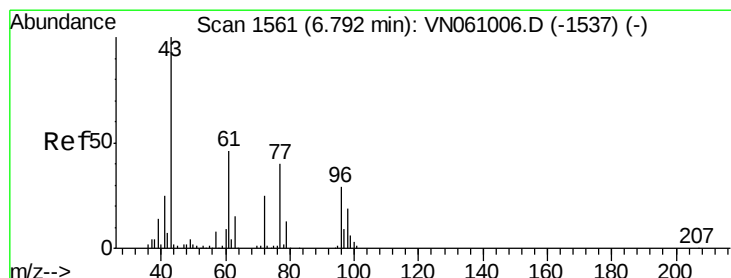
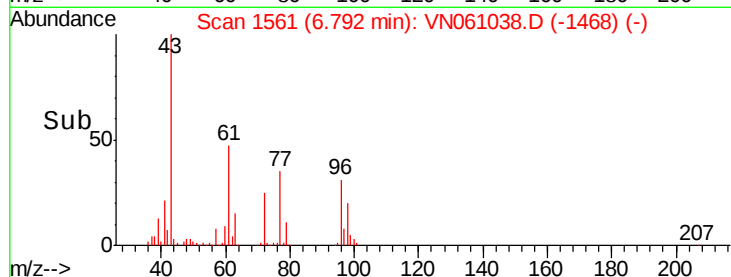
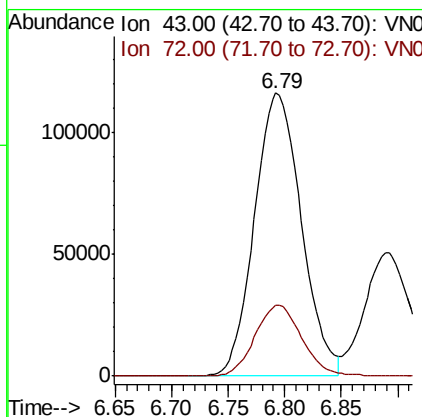
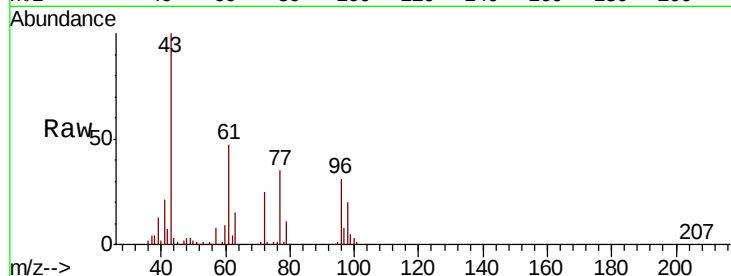




#25  
 2-Butanone  
 Concen: 235.962 ug/l  
 RT: 6.79 min Scan# 1561  
 Delta R.T. -0.00 min  
 Lab File: VN061038.D  
 Acq: 17 Apr 2020 1:23

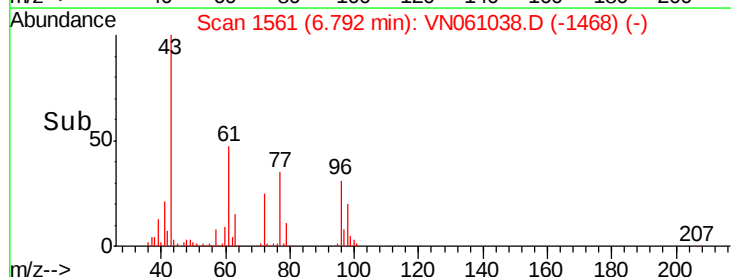
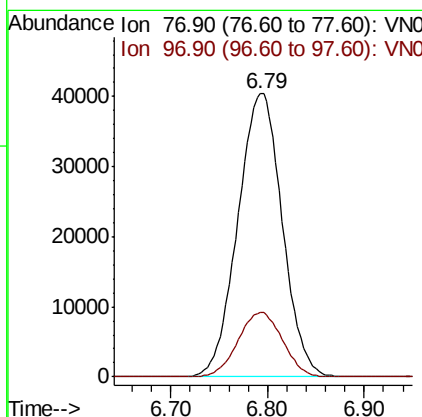
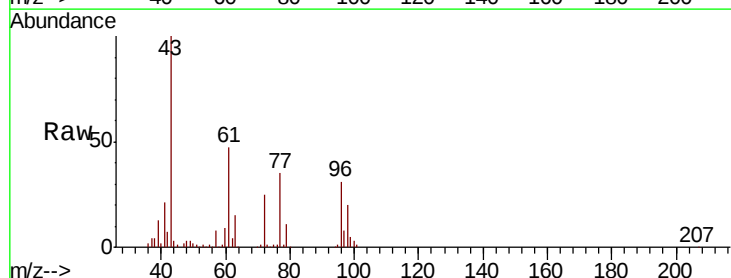
Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tot Ion: 43 Resp: 335288  
 Ion Ratio Lower Upper  
 43 100  
 72 24.9 19.6 29.4



#26  
 2,2-Dichloropropane  
 Concen: 40.468 ug/l  
 RT: 6.79 min Scan# 1561  
 Delta R.T. -0.00 min  
 Lab File: VN061038.D  
 Acq: 17 Apr 2020 1:23

Tgt Ion: 77 Resp: 128861  
 Ion Ratio Lower Upper  
 77 100  
 97 22.7 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 47.910 ug/l

RT: 6.80 min Scan# 1562

Delta R.T. -0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

Instrument :  
MSVOA\_N  
ClientSampled :

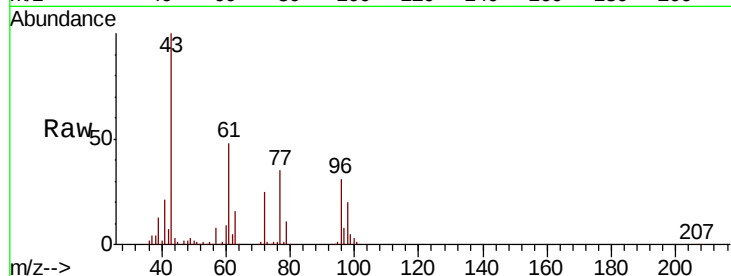
Tot Ion: 96 Resp: 106007

Ion Ratio Lower Upper

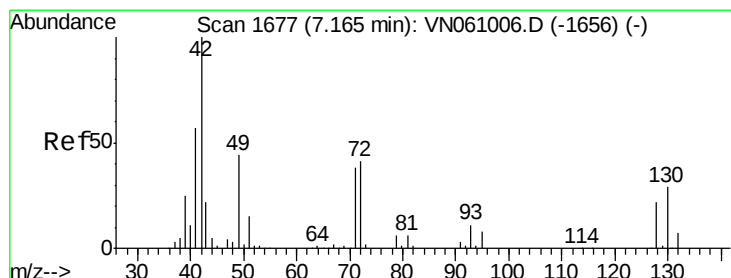
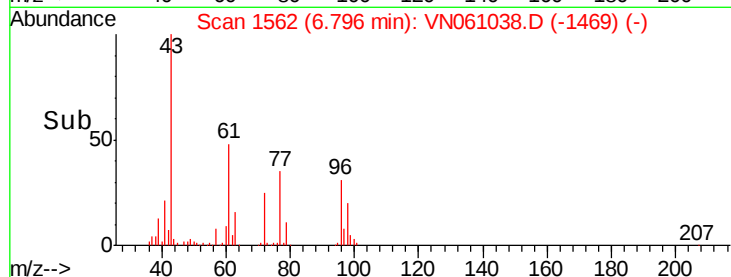
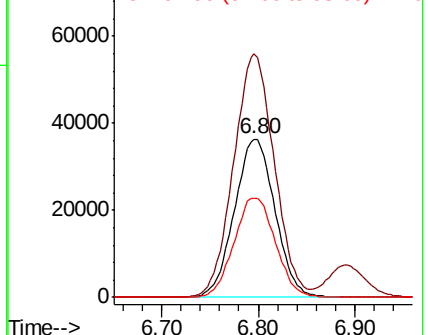
96 100

61 154.4 0.0 317.4

98 64.0 0.0 127.8



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: 49.153 ug/l

RT: 7.16 min Scan# 1676

Delta R.T. -0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

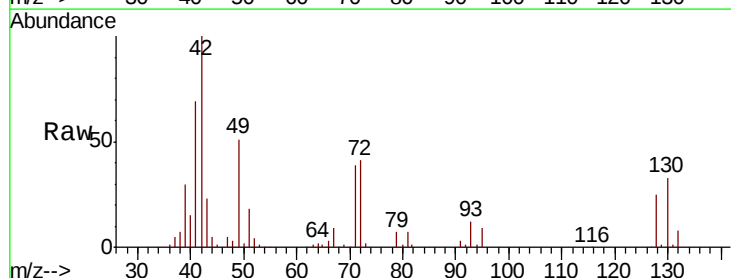
Tgt Ion: 49 Resp: 86288

Ion Ratio Lower Upper

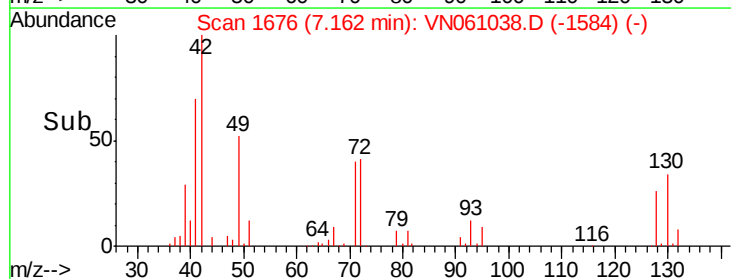
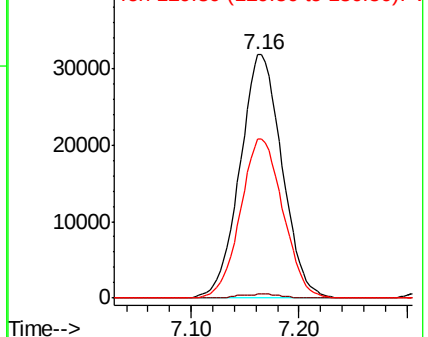
49 100

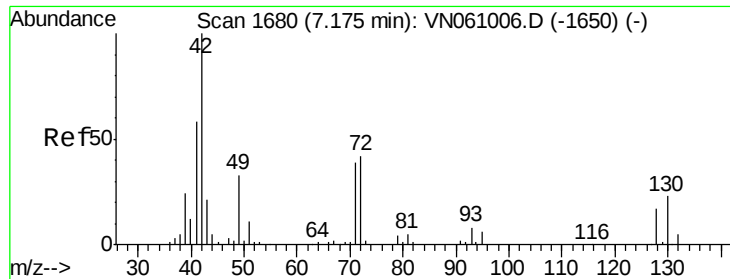
129 1.5 0.0 3.0

130 65.9 52.9 79.3



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: 238.128 ug/l

RT: 7.17 min Scan# 1680

Delta R.T. -0.00 min

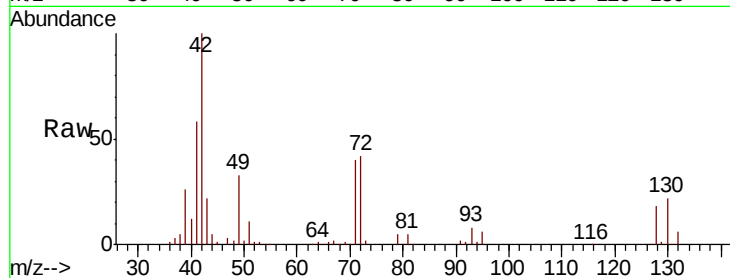
Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 42 Resp: 229713

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 40.8  | 32.1  | 48.1  |
| 71  | 38.7  | 30.5  | 45.7  |

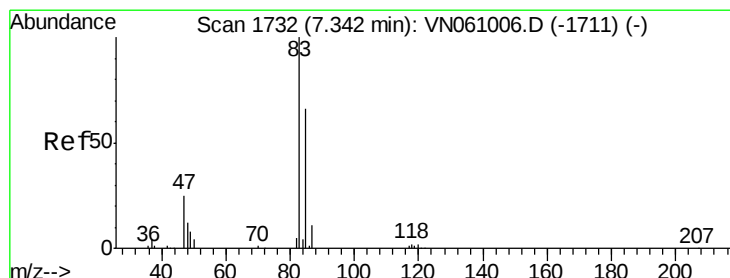
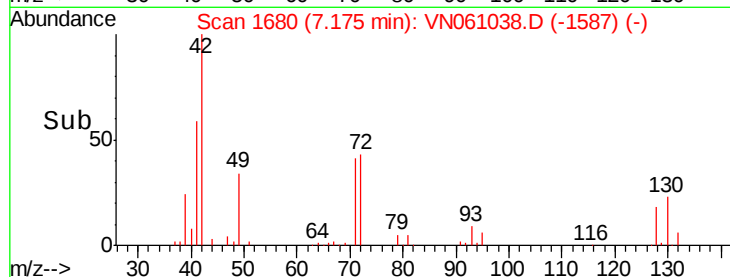
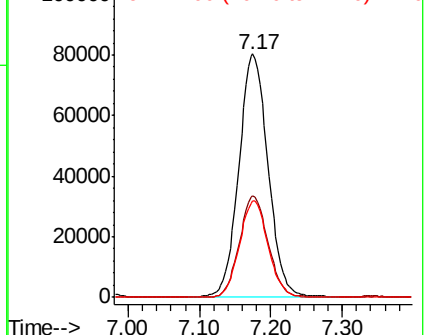


Abundance

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: 48.657 ug/l

RT: 7.34 min Scan# 1732

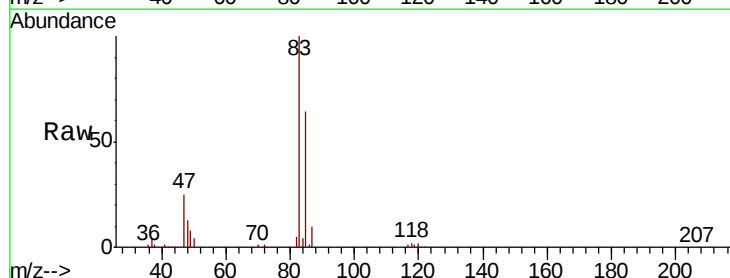
Delta R.T. -0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

Tgt Ion: 83 Resp: 173563

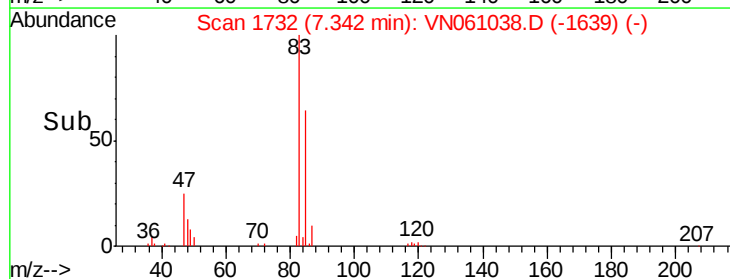
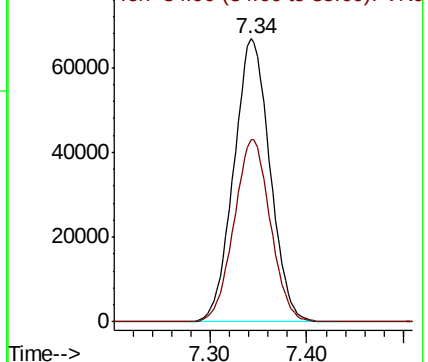
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.3  | 52.8  | 79.2  |

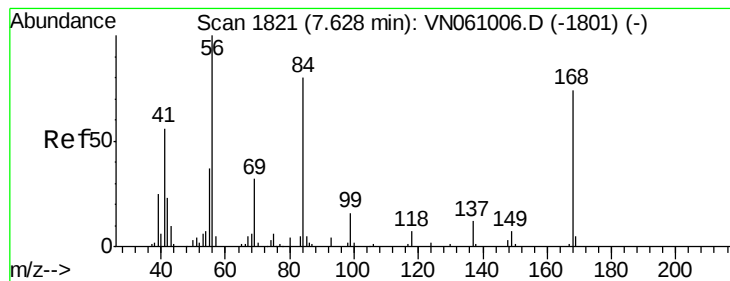


Abundance

Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0





#31

Cyclohexane

Concen: 45.269 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

Instrument :  
MSVOA\_N  
ClientSampleId :

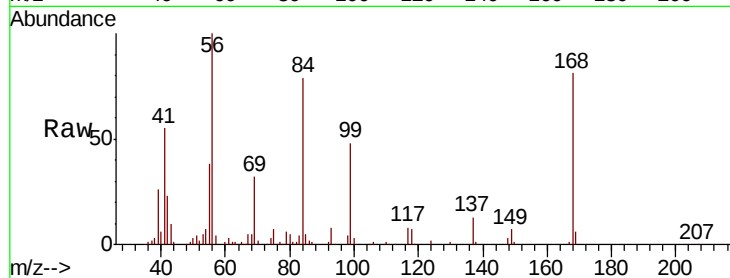
Tot Ion: 56 Resp: 177655

Ion Ratio Lower Upper

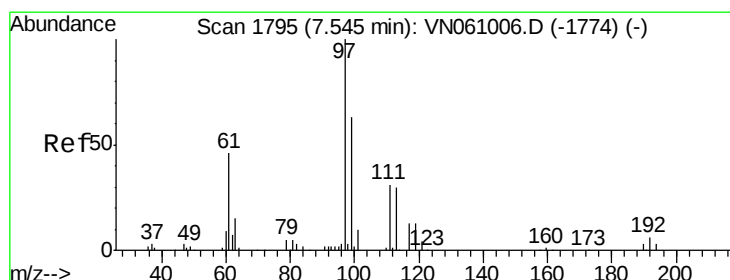
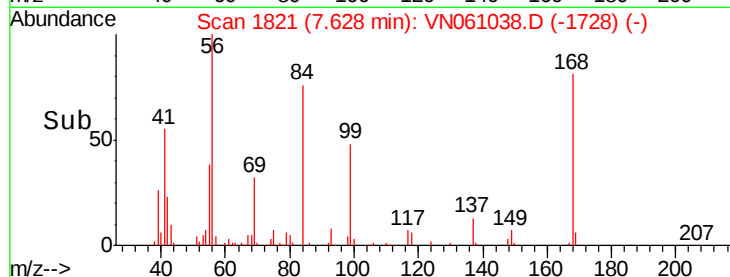
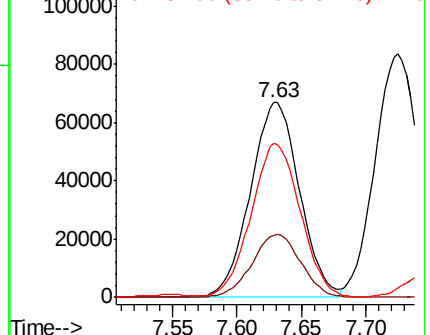
56 100

69 32.0 25.6 38.4

84 78.6 63.4 95.2



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: 48.576 ug/l

RT: 7.54 min Scan# 1795

Delta R.T. -0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

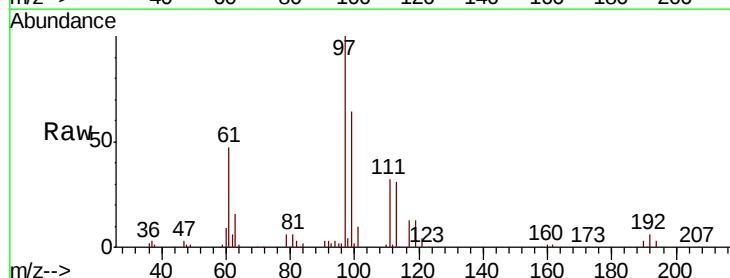
Tgt Ion: 97 Resp: 149880

Ion Ratio Lower Upper

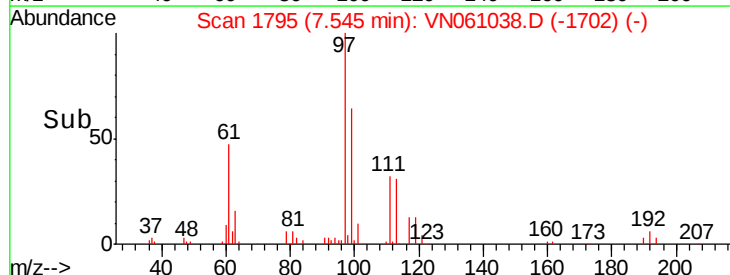
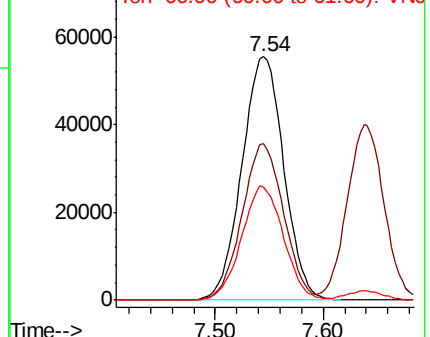
97 100

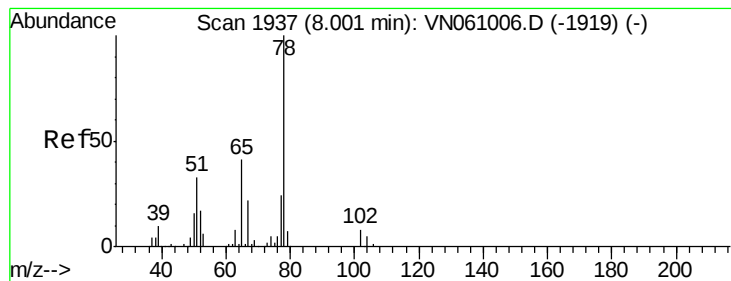
99 63.6 51.0 76.4

61 46.8 37.0 55.6



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: 47.971 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

Instrument :

MSVOA\_N

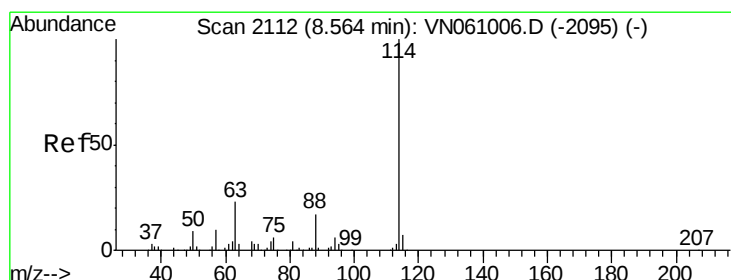
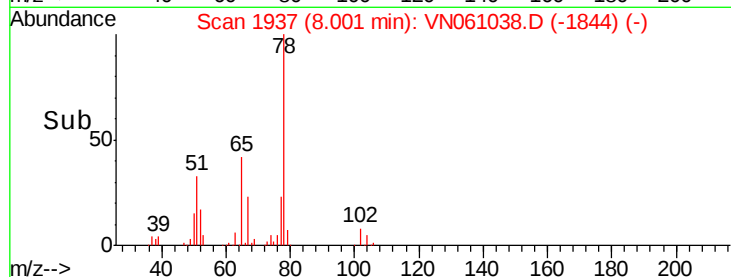
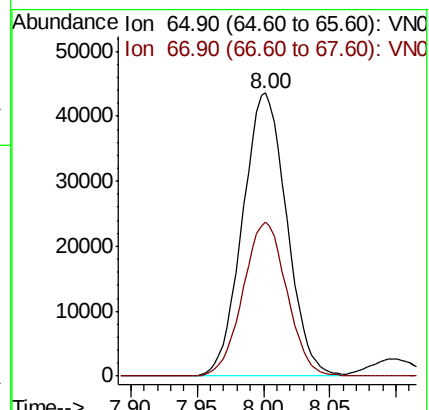
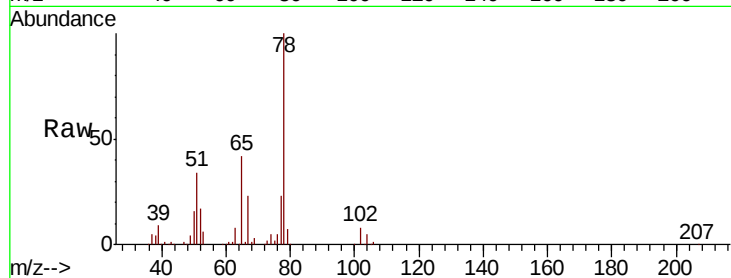
ClientSampleId :

Tot Ion: 65 Resp: 101062

Ion Ratio Lower Upper

65 100

67 54.0 0.0 107.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.56 min Scan# 2112

Delta R.T. -0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

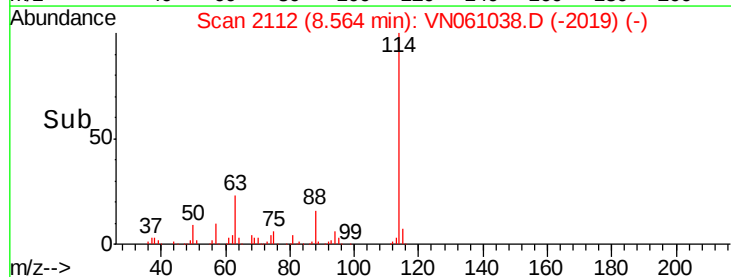
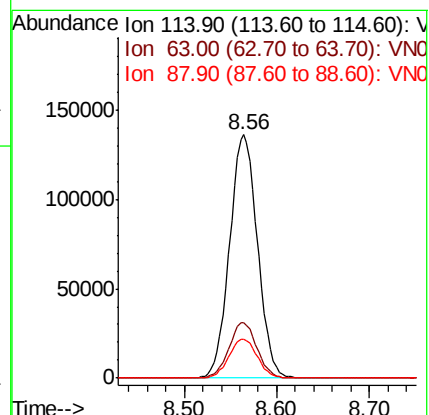
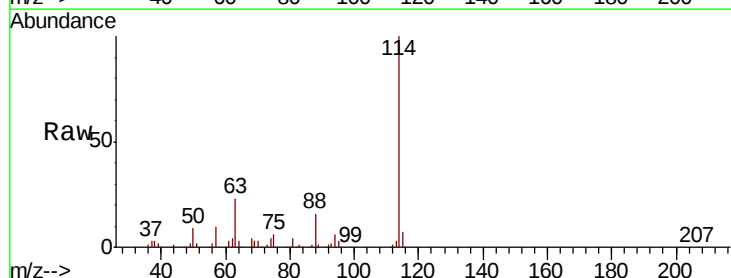
Tgt Ion: 114 Resp: 283839

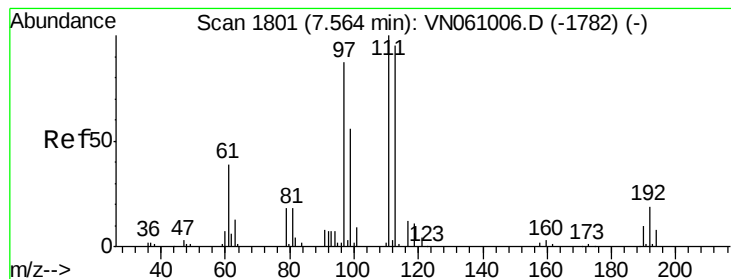
Ion Ratio Lower Upper

114 100

63 22.8 0.0 46.2

88 16.1 0.0 33.4





#35

Dibromofluoromethane

Concen: 47.952 ug/l

RT: 7.56 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

Instrument :  
MSVOA\_N  
ClientSampleId :

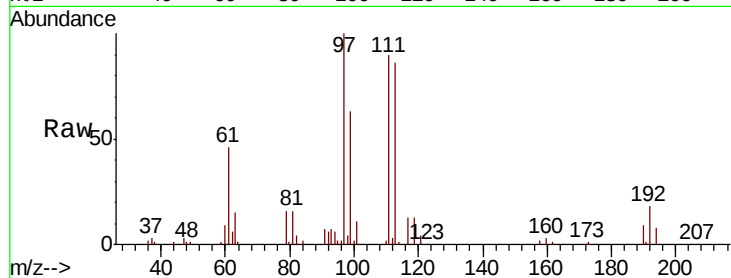
Tot Ion:113 Resp: 79485

Ion Ratio Lower Upper

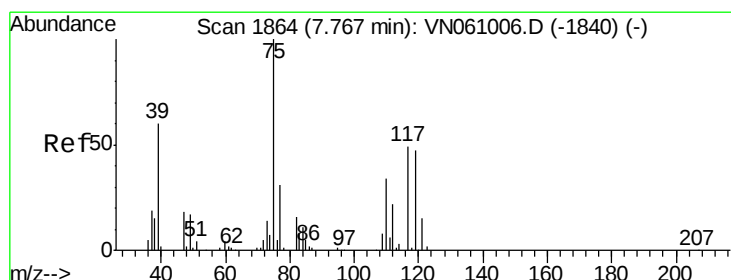
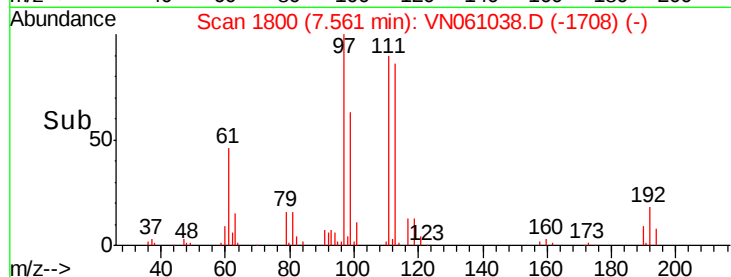
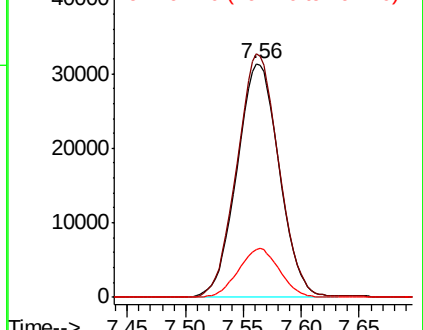
113 100

111 102.6 83.4 125.2

192 20.2 15.5 23.3



Abundance Ion 112.80 (112.50 to 113.50): V  
Ion 110.80 (110.50 to 111.50): V  
Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 46.457 ug/l

RT: 7.77 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

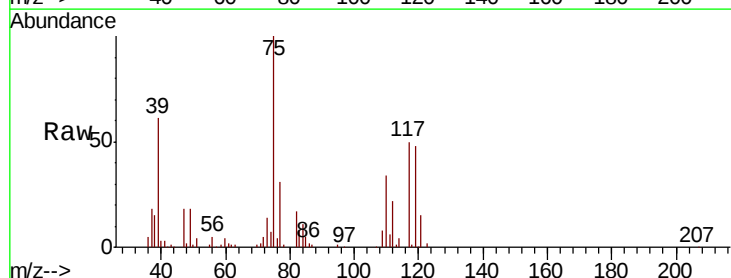
Tgt Ion: 75 Resp: 136072

Ion Ratio Lower Upper

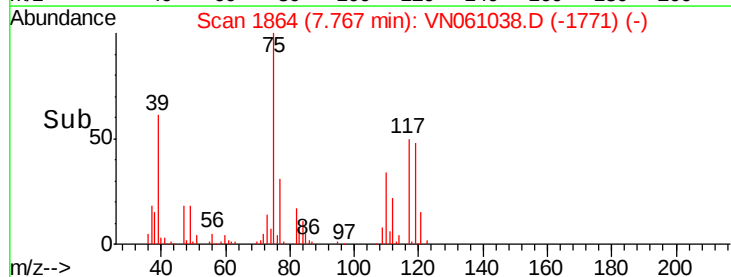
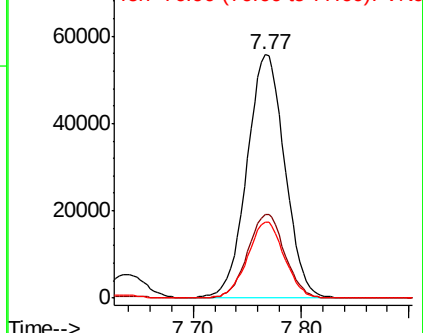
75 100

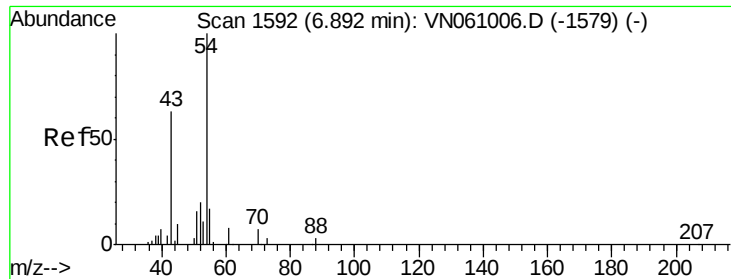
110 33.5 16.8 50.3

77 30.5 24.7 37.1



Abundance Ion 74.90 (74.60 to 75.60): V  
Ion 109.90 (109.60 to 110.60): V  
Ion 76.90 (76.60 to 77.60): V

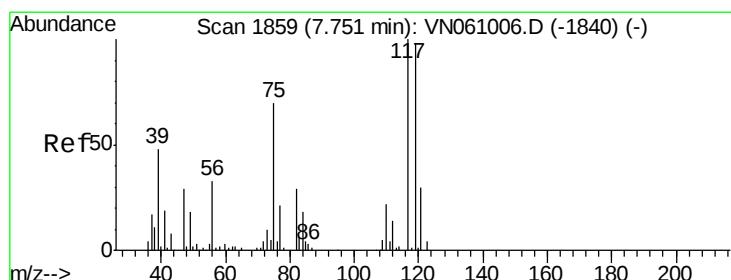
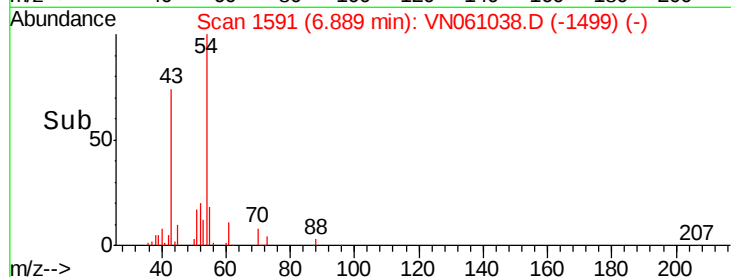
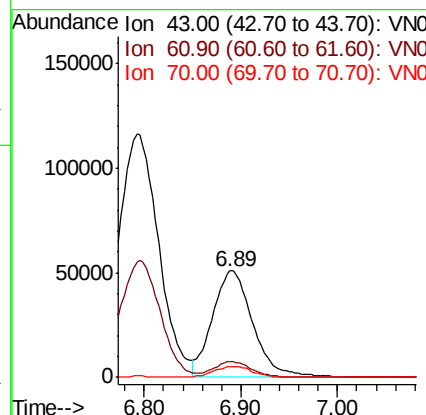
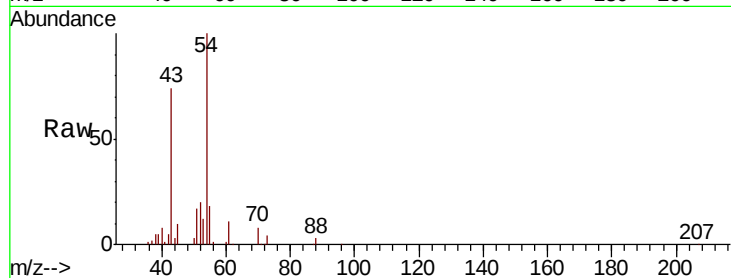




#37  
Ethyl Acetate  
Concen: 45.676 ug/l  
RT: 6.89 min Scan# 1591  
Delta R.T. -0.00 min  
Lab File: VN061038.D  
Acq: 17 Apr 2020 1:23

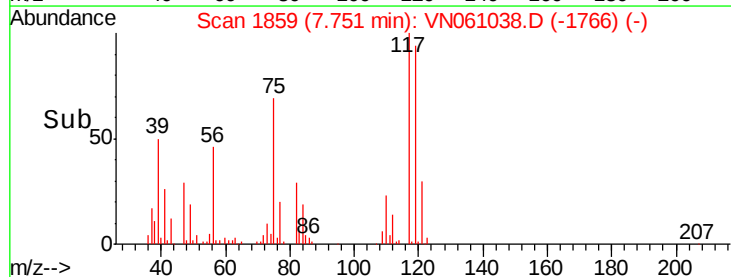
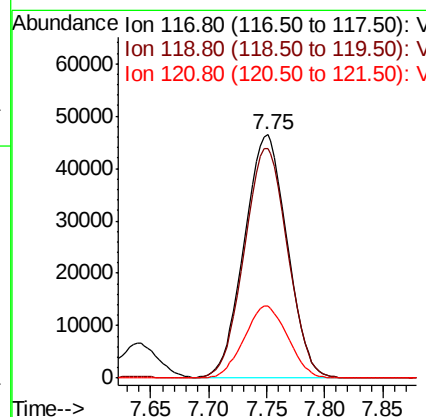
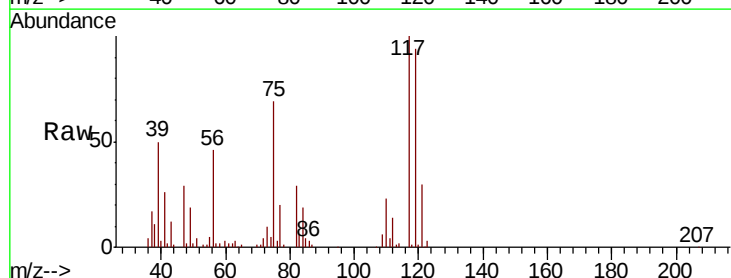
Instrument :  
MSVOA\_N  
ClientSampleId :

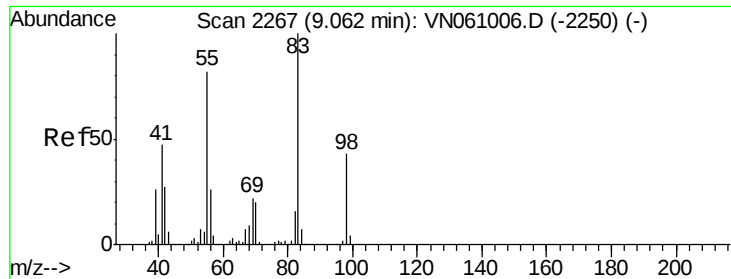
Tot Ion: 43 Resp: 145267  
Ion Ratio Lower Upper  
43 100  
61 14.0 10.9 16.3  
70 10.1 7.7 11.5



#38  
Carbon Tetrachloride  
Concen: 49.177 ug/l  
RT: 7.75 min Scan# 1859  
Delta R.T. 0.00 min  
Lab File: VN061038.D  
Acq: 17 Apr 2020 1:23

Tgt Ion: 117 Resp: 119893  
Ion Ratio Lower Upper  
117 100  
119 94.1 78.1 117.1  
121 29.6 24.0 36.0

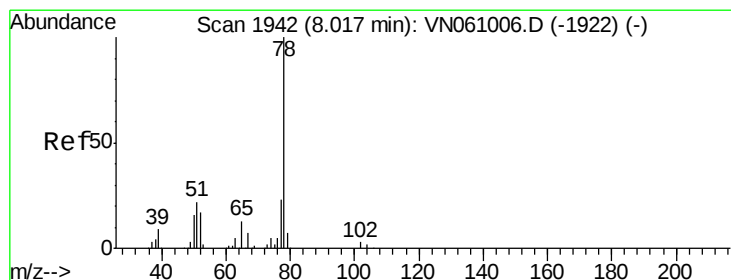
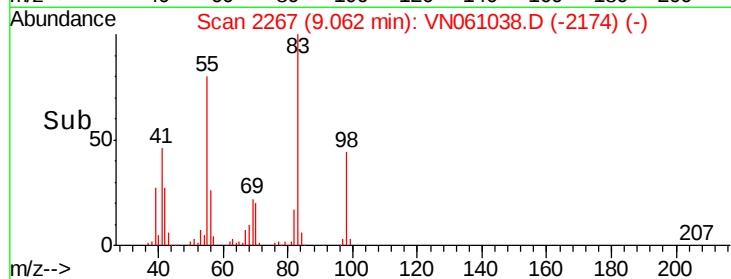
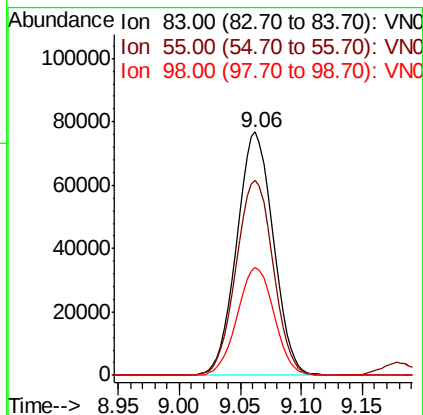
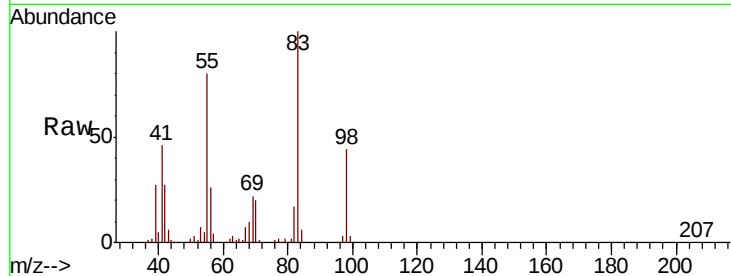




#39  
Methvlcvclohexane  
Concen: 45.564 ug/l  
RT: 9.06 min Scan# 2267  
Delta R.T. -0.00 min  
Lab File: VN061038.D  
Acq: 17 Apr 2020 1:23

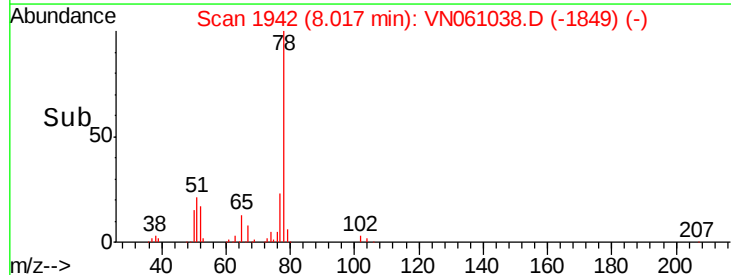
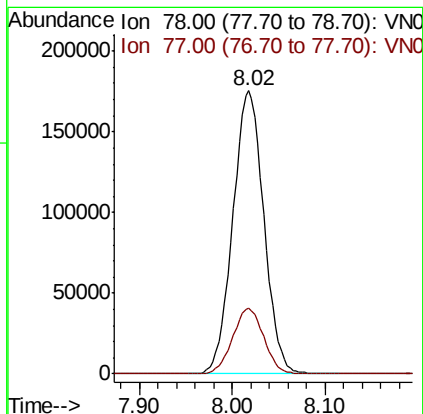
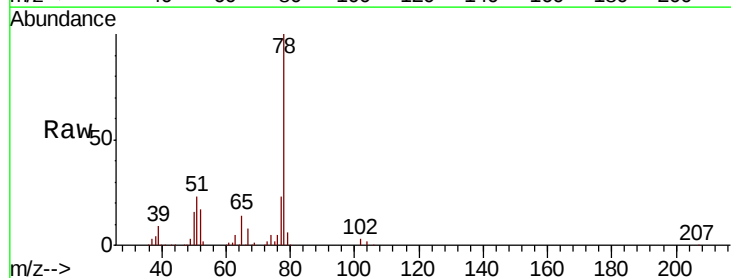
Instrument :  
MSVOA\_N  
ClientSampled :

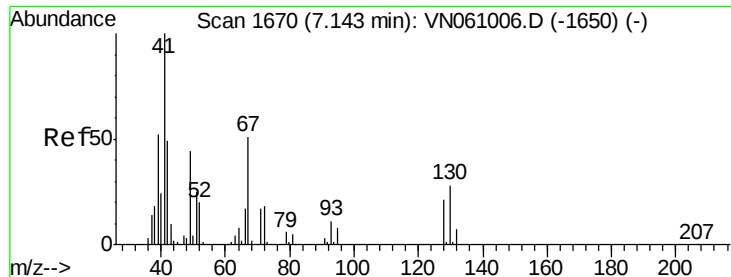
Tot Ion: 83 Resp: 159552  
Ion Ratio Lower Upper  
83 100  
55 80.2 65.4 98.0  
98 44.4 34.6 51.8



#40  
Benzene  
Concen: 46.808 ug/l  
RT: 8.02 min Scan# 1942  
Delta R.T. -0.00 min  
Lab File: VN061038.D  
Acq: 17 Apr 2020 1:23

Tgt Ion: 78 Resp: 406728  
Ion Ratio Lower Upper  
78 100  
77 23.1 18.8 28.2

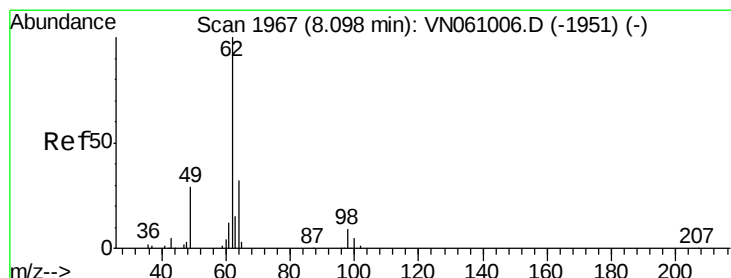
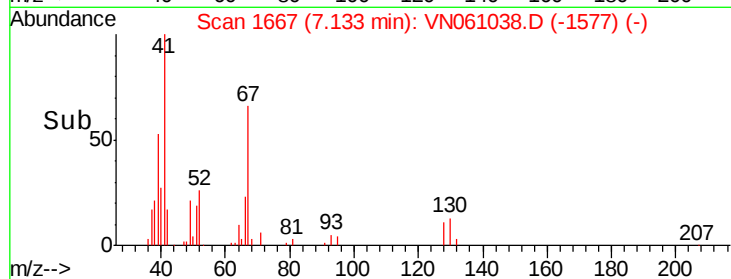
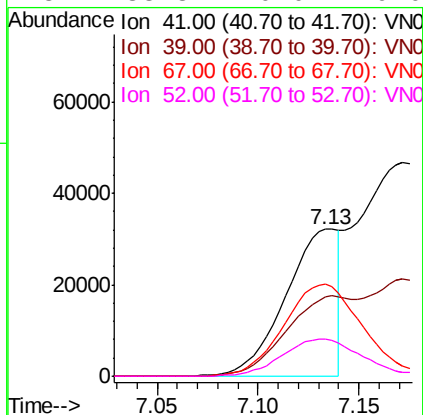
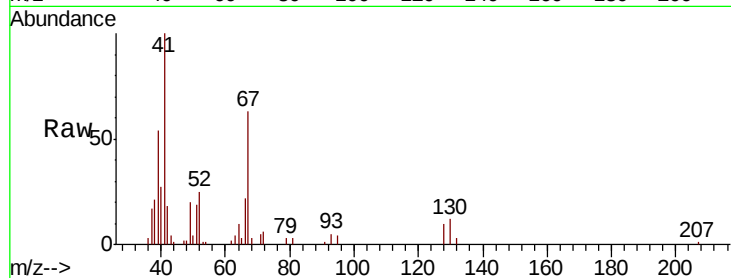




#41  
Methacrylonitrile  
Concen: 44.006 ug/l  
RT: 7.13 min Scan# 1667  
Delta R.T. -0.01 min  
Lab File: VN061038.D  
Acq: 17 Apr 2020 1:23

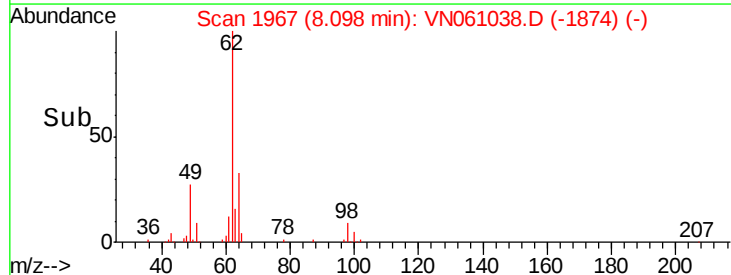
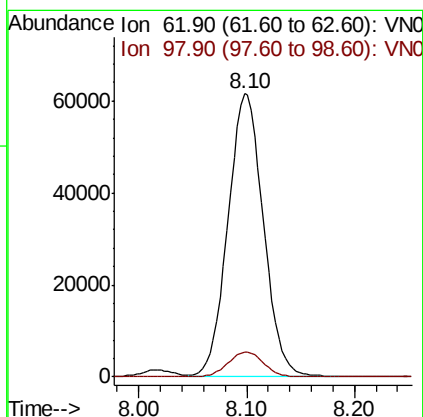
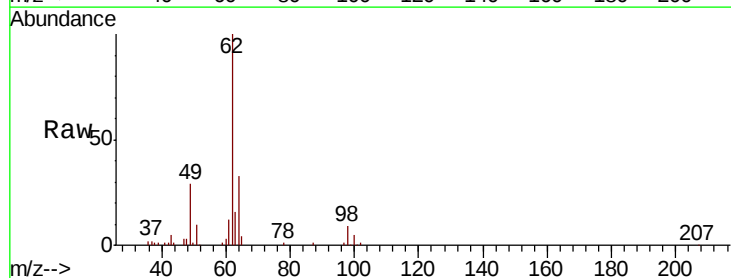
Instrument :  
MSVOA\_N  
ClientSampleId :

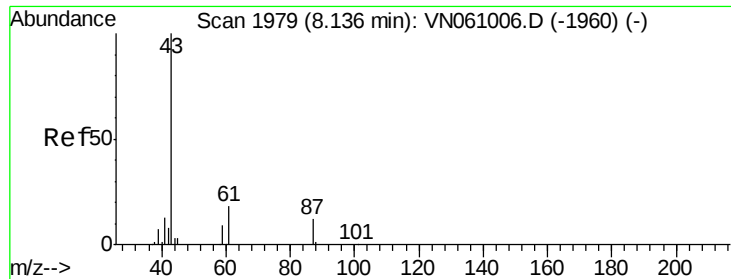
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 58375 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 70.9  | 0.0   | 0.0#  |
| 67       | 94.1  | 0.0   | 0.0#  |
| 52       | 38.8  | 0.0   | 0.0#  |



#42  
1,2-Dichloroethane  
Concen: 47.724 ug/l  
RT: 8.10 min Scan# 1967  
Delta R.T. -0.00 min  
Lab File: VN061038.D  
Acq: 17 Apr 2020 1:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 141266 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 8.8   | 0.0   | 17.2   |





#43

Isopropyl Acetate

Concen: 47.428 ug/l

RT: 8.14 min Scan# 1979

Delta R.T. -0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

Instrument :

MSVOA\_N

ClientSampleId :

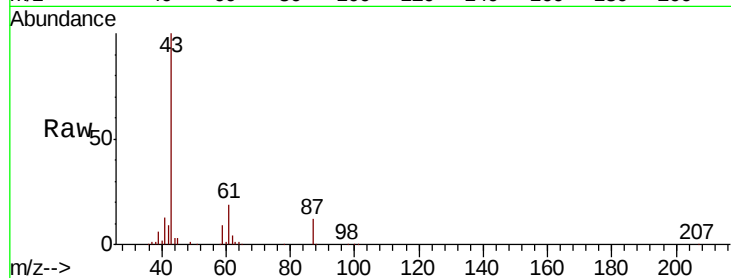
Tot Ion: 43 Resp: 245319

Ion Ratio Lower Upper

43 100

61 25.4 20.3 30.5

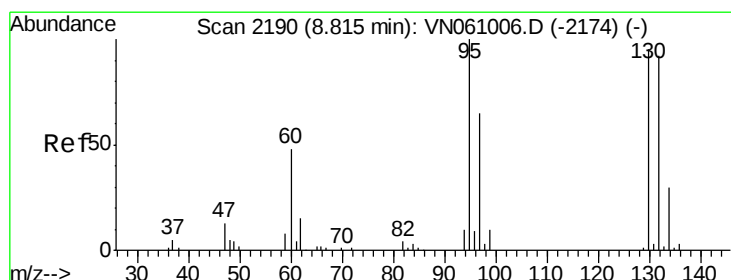
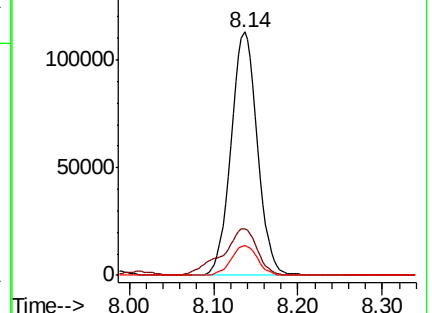
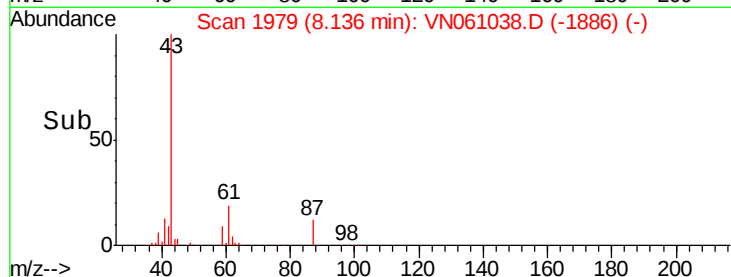
87 12.3 9.4 14.2



Abundance Ion 43.00 (42.70 to 43.70): VN061038.D (-1960) (-)

Ion 61.00 (60.70 to 61.70): VN061038.D (-1960) (-)

Ion 87.00 (86.70 to 87.70): VN061038.D (-1960) (-)



#44

Trichloroethene

Concen: 45.994 ug/l

RT: 8.81 min Scan# 2190

Delta R.T. 0.00 min

Lab File: VN061038.D

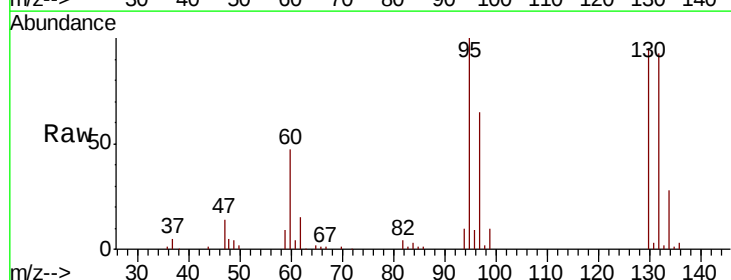
Acq: 17 Apr 2020 1:23

Tgt Ion:130 Resp: 100421

Ion Ratio Lower Upper

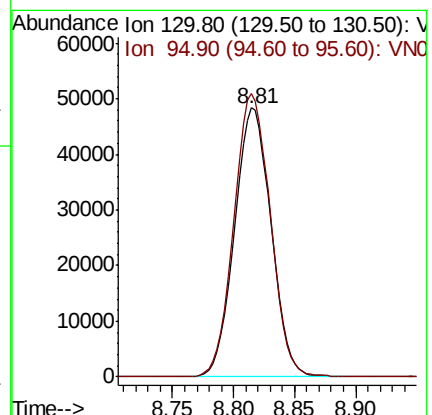
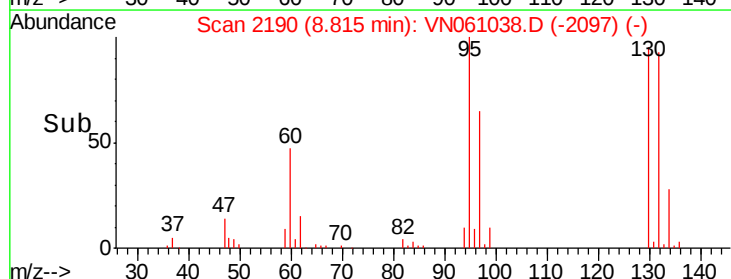
130 100

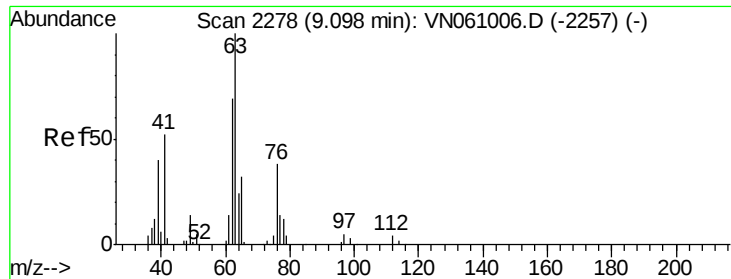
95 105.2 0.0 210.0



Abundance Ion 129.80 (129.50 to 130.50): VN061038.D (-2097) (-)

Ion 94.90 (94.60 to 95.60): VN061038.D (-2097) (-)

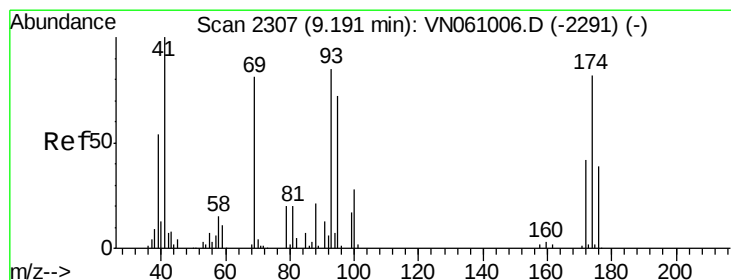
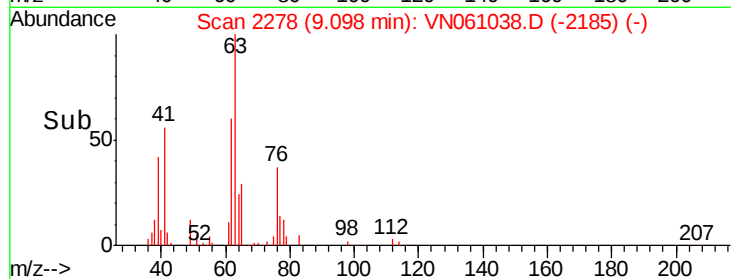
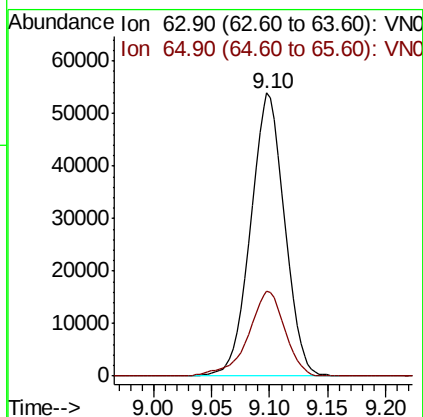
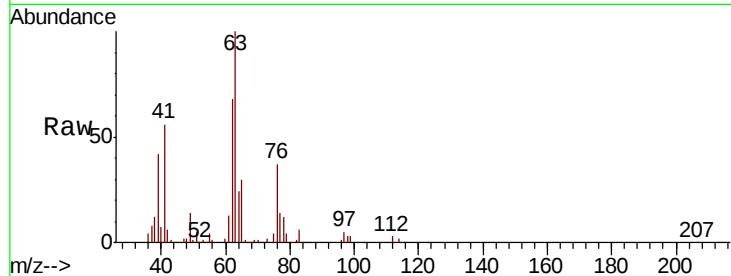




#45  
 1,2-Dichloropropane  
 Concen: 46.865 ug/l  
 RT: 9.10 min Scan# 2278  
 Delta R.T. 0.00 min  
 Lab File: VN061038.D  
 Acq: 17 Apr 2020 1:23

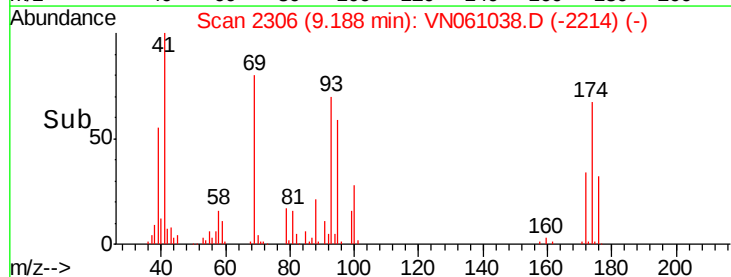
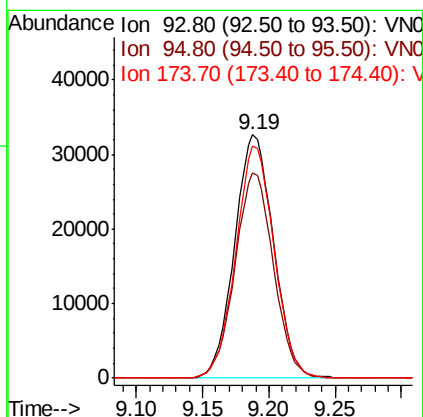
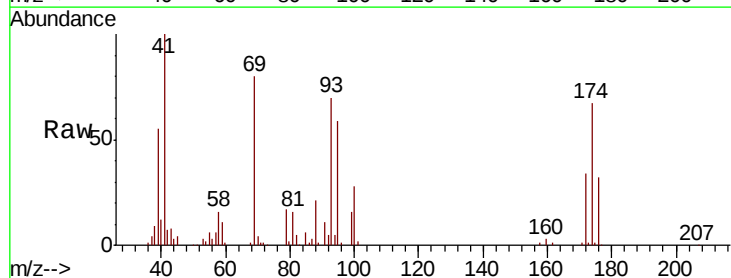
Instrument :  
 MSVOA\_N  
 ClientSampled :

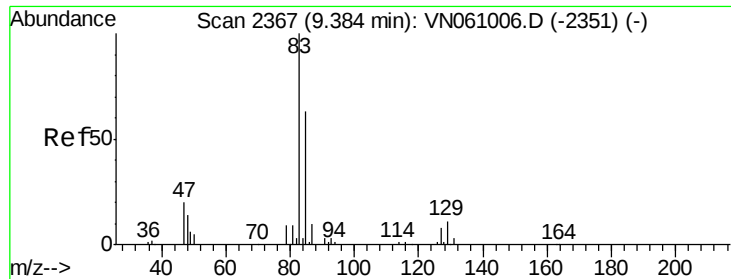
Tot Ion: 63 Resp: 109992  
 Ion Ratio Lower Upper  
 63 100  
 65 30.0 25.2 37.8



#46  
 Dibromomethane  
 Concen: 49.271 ug/l  
 RT: 9.19 min Scan# 2306  
 Delta R.T. -0.00 min  
 Lab File: VN061038.D  
 Acq: 17 Apr 2020 1:23

Tgt Ion: 93 Resp: 66673  
 Ion Ratio Lower Upper  
 93 100  
 95 83.1 66.8 100.2  
 174 93.8 76.2 114.4

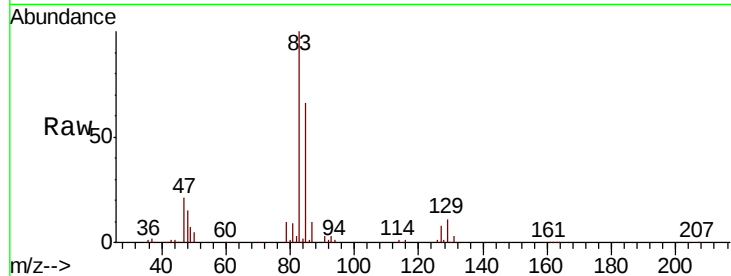




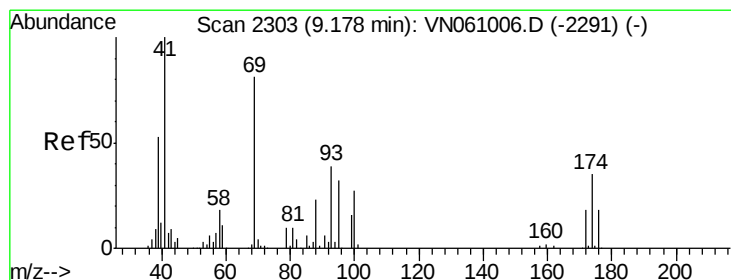
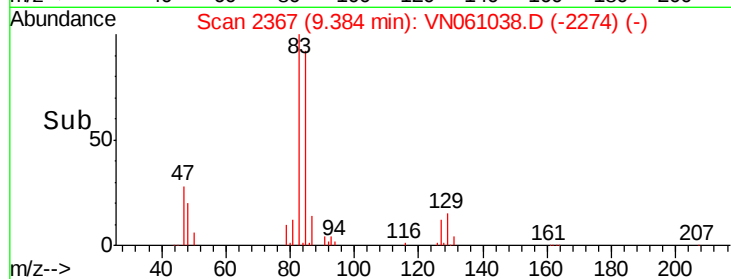
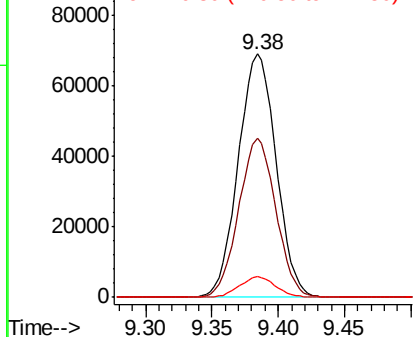
#47  
 Bromodichloromethane  
 Concen: 47.856 ug/l  
 RT: 9.38 min Scan# 2367  
 Delta R.T. -0.00 min  
 Lab File: VN061038.D  
 Acq: 17 Apr 2020 1:23

Instrument :  
 MSVOA\_N  
 ClientSampled :

Tot Ion: 83 Resp: 136803  
 Ion Ratio Lower Upper  
 83 100  
 85 65.5 50.6 76.0  
 127 8.3 6.1 9.1

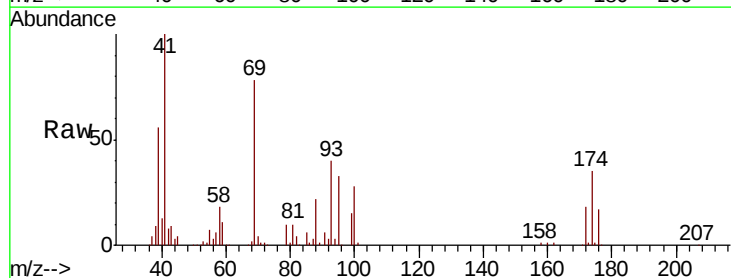


Abundance Ion 82.90 (82.60 to 83.60): VN0  
 Ion 84.90 (84.60 to 85.60): VN0  
 Ion 126.80 (126.50 to 127.50): V

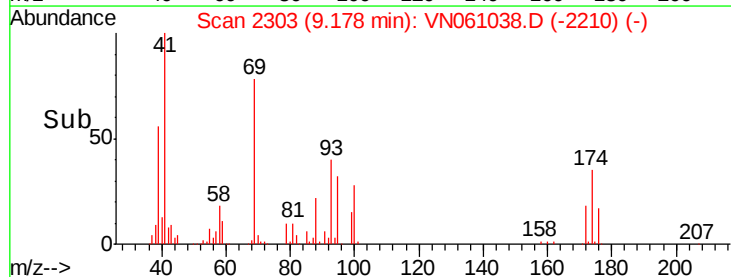
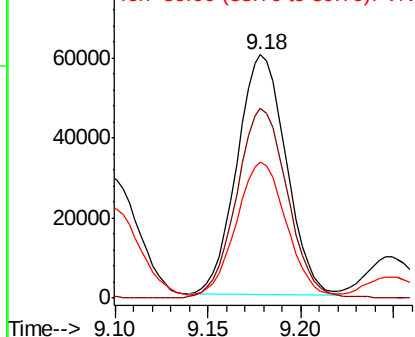


#48  
 Methyl methacrylate  
 Concen: 48.307 ug/l  
 RT: 9.18 min Scan# 2303  
 Delta R.T. -0.00 min  
 Lab File: VN061038.D  
 Acq: 17 Apr 2020 1:23

Tgt Ion: 41 Resp: 110423  
 Ion Ratio Lower Upper  
 41 100  
 69 81.8 65.3 97.9  
 39 55.5 45.2 67.8



Abundance Ion 41.00 (40.70 to 41.70): VN0  
 Ion 69.00 (68.70 to 69.70): VN0  
 Ion 39.00 (38.70 to 39.70): VN0

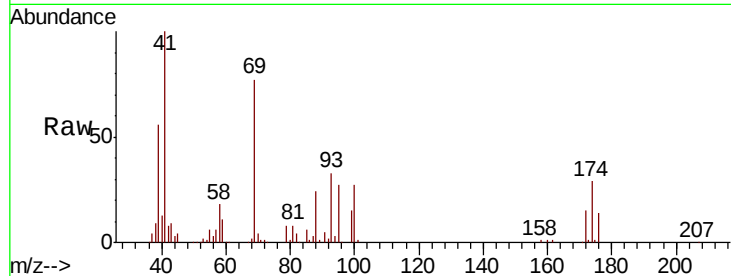




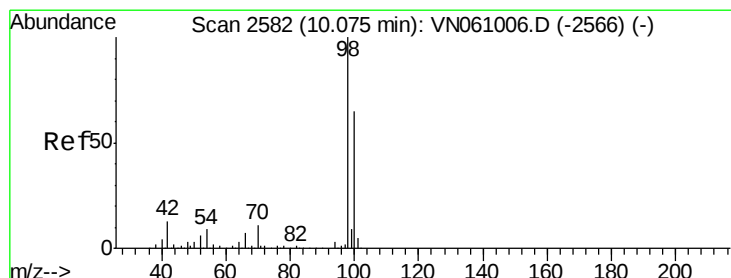
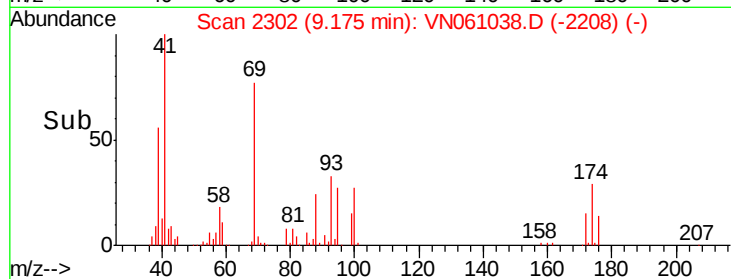
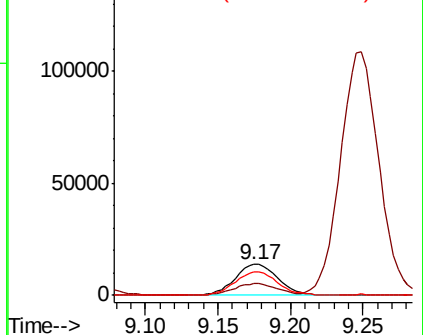
#49  
 1,4-Dioxane  
 Concen: 896.548 ug/l  
 RT: 9.17 min Scan# 2302  
 Delta R.T. 0.00 min  
 Lab File: VN061038.D  
 Acq: 17 Apr 2020 1:23

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tot Ion: 88 Resp: 28410  
 Ion Ratio Lower Upper  
 88 100  
 43 40.0 30.9 46.3  
 58 75.9 59.8 89.8

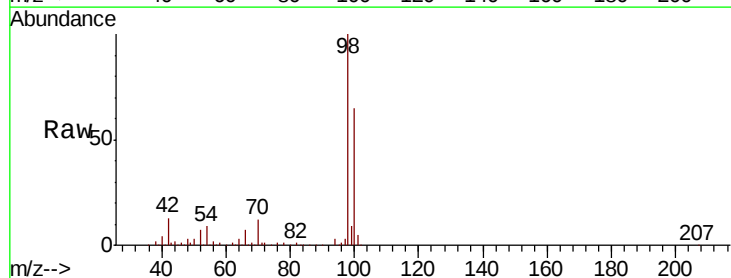


Abundance Ion 88.00 (87.70 to 88.70): VN0  
 Ion 43.00 (42.70 to 43.70): VN0  
 Ion 58.00 (57.70 to 58.70): VN0

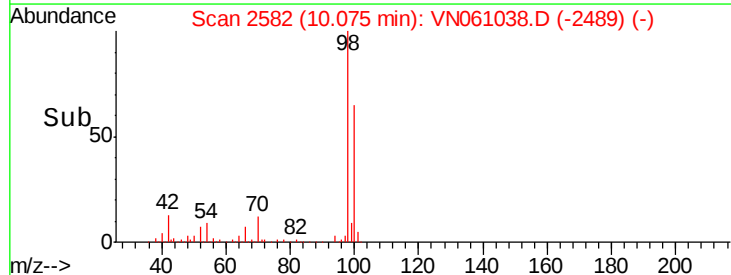
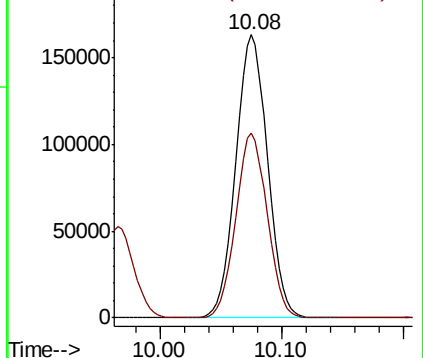


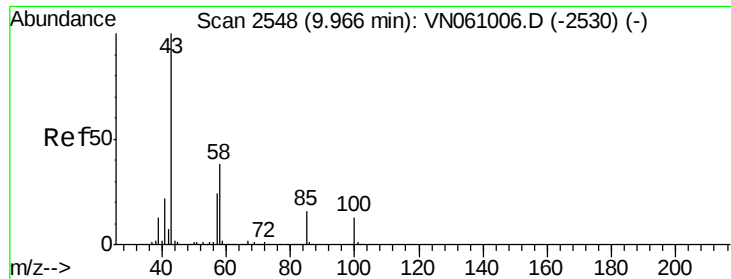
#50  
 Toluene-d8  
 Concen: 46.719 ug/l  
 RT: 10.08 min Scan# 2582  
 Delta R.T. 0.00 min  
 Lab File: VN061038.D  
 Acq: 17 Apr 2020 1:23

Tgt Ion: 98 Resp: 292633  
 Ion Ratio Lower Upper  
 98 100  
 100 64.8 51.9 77.9



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: 241.454 ug/l

RT: 9.97 min Scan# 2548

Delta R.T. -0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

Instrument :

MSVOA\_N

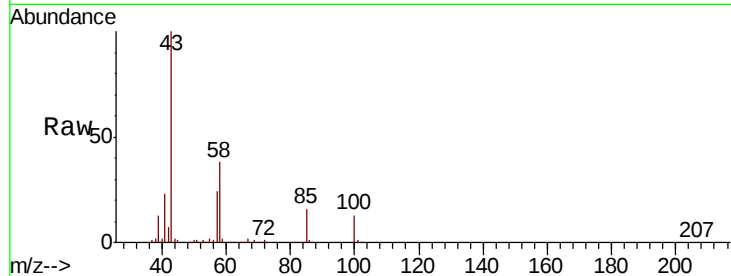
ClientSampled :

Tot Ion: 43 Resp: 719962

Ion Ratio Lower Upper

43 100

58 38.1 30.3 45.5



Abundance Ion 43.00 (42.70 to 43.70): VN061006.D (-2530) (-)

Ion 58.00 (57.70 to 58.70): VN061006.D (-2530) (-)

9.97

400000

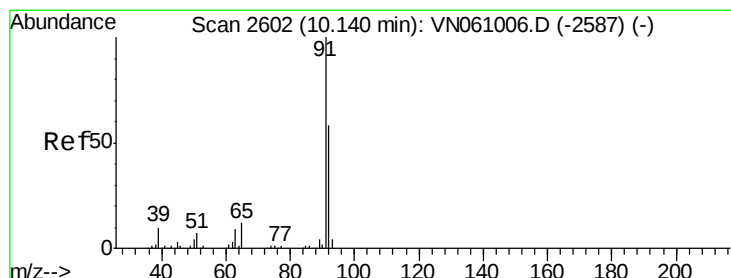
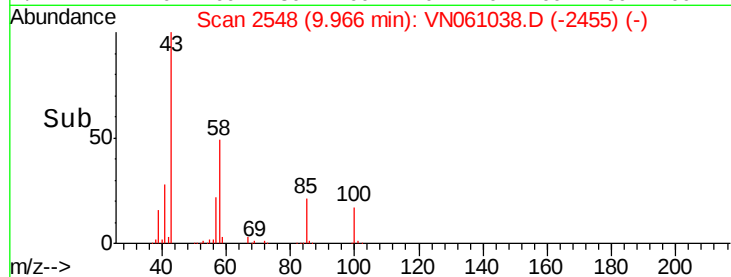
300000

200000

100000

0

Time-->



#52

Toluene

Concen: 46.831 ug/l

RT: 10.14 min Scan# 2602

Delta R.T. -0.00 min

Lab File: VN061038.D

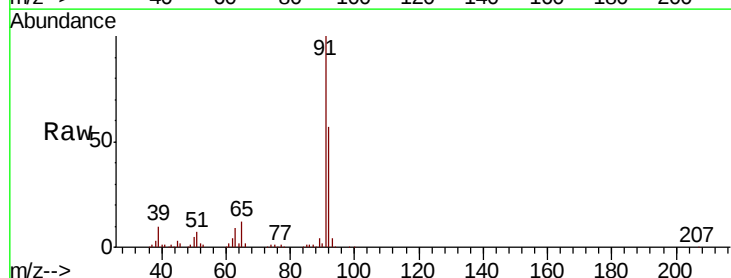
Acq: 17 Apr 2020 1:23

Tgt Ion: 92 Resp: 244123

Ion Ratio Lower Upper

92 100

91 174.0 137.7 206.5



Abundance Ion 92.00 (91.70 to 92.70): VN061006.D (-2587) (-)

Ion 91.00 (90.70 to 91.70): VN061006.D (-2587) (-)

10.14

250000

200000

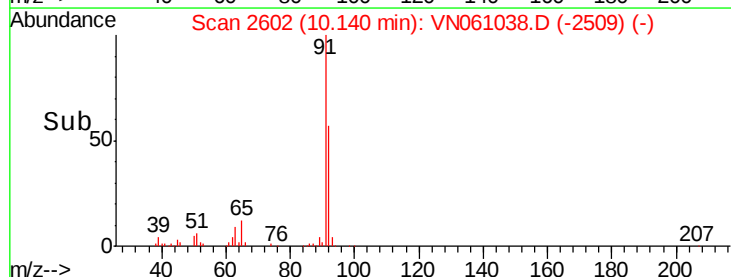
150000

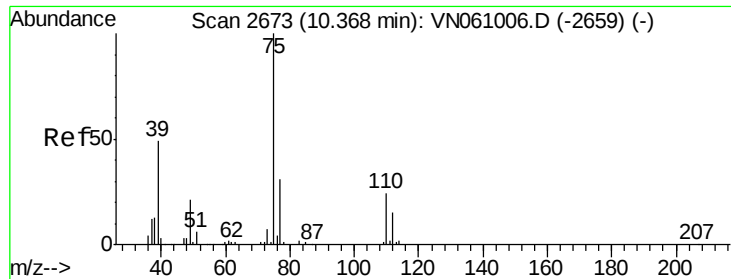
100000

50000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 47.324 ug/l

RT: 10.37 min Scan# 2673

Delta R.T. -0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

Instrument :

MSVOA\_N

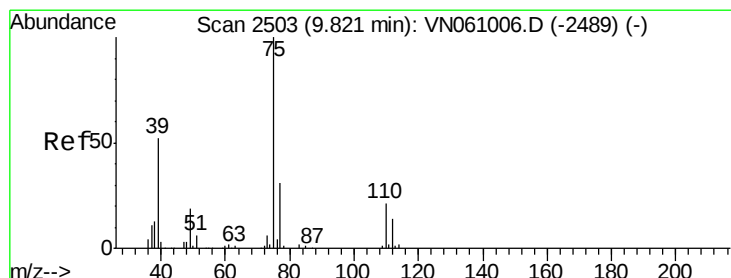
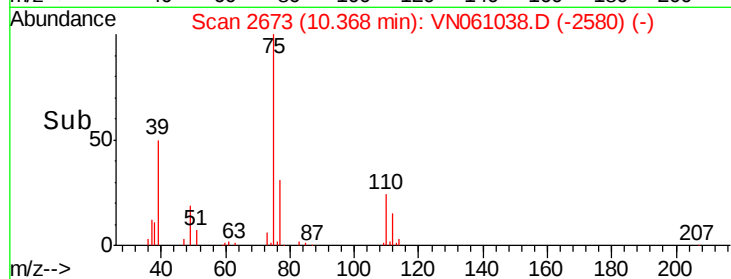
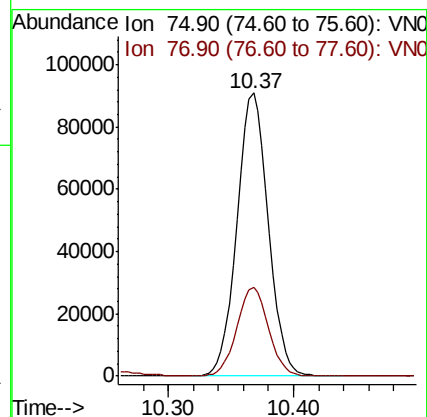
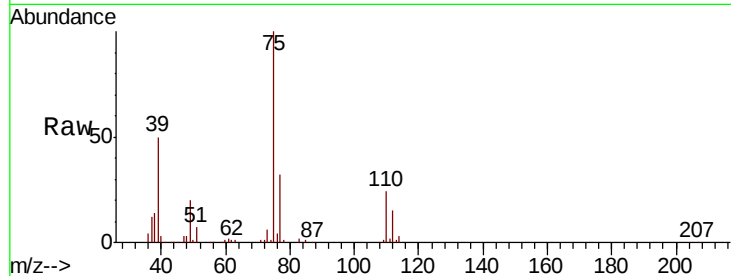
ClientSampled :

Tot Ion: 75 Resp: 157143

Ion Ratio Lower Upper

75 100

77 31.5 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 46.296 ug/l

RT: 9.82 min Scan# 2504

Delta R.T. 0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

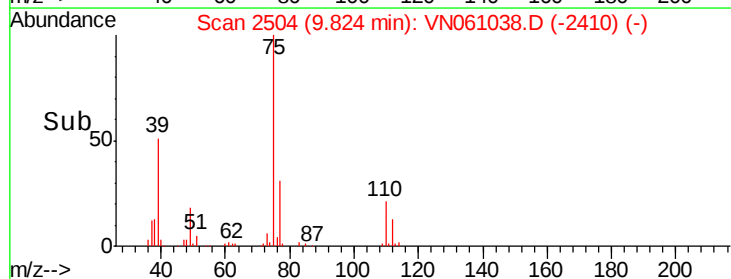
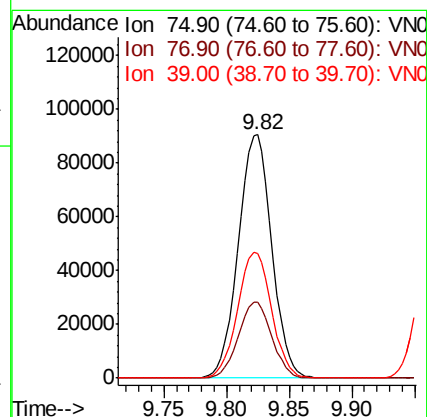
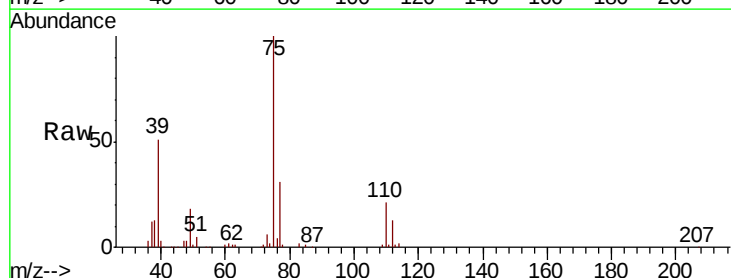
Tgt Ion: 75 Resp: 167731

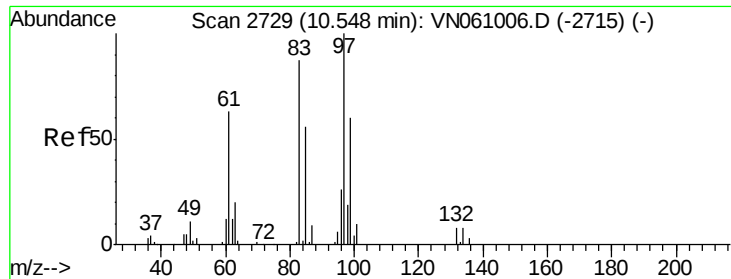
Ion Ratio Lower Upper

75 100

77 31.0 25.0 37.6

39 50.9 41.4 62.2

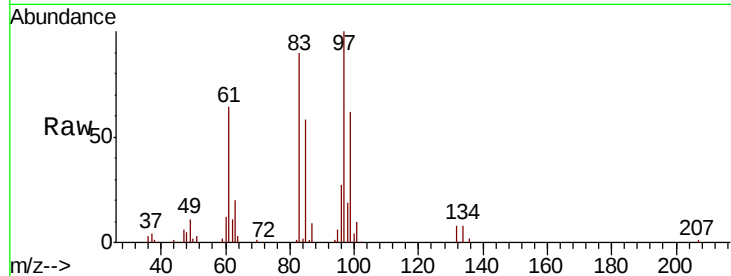




#55  
 1,1,2-Trichloroethane  
 Concen: 47.680 ug/l  
 RT: 10.55 min Scan# 2729  
 Delta R.T. 0.00 min  
 Lab File: VN061038.D  
 Acq: 17 Apr 2020 1:23

Instrument :  
 MSVOA\_N  
 ClientSampled :

| Tot Ion   | 97    | Resp  | 94057 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 97        | 100   |       |       |
| 83        | 90.1  | 69.5  | 104.3 |
| 85        | 57.8  | 45.0  | 67.4  |
| 99        | 61.5  | 47.9  | 71.9  |



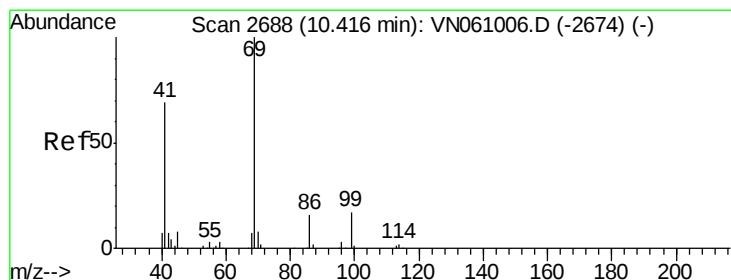
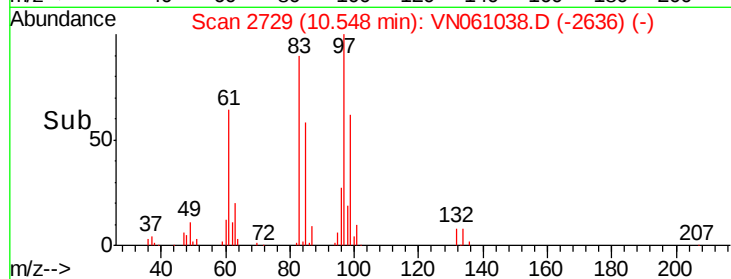
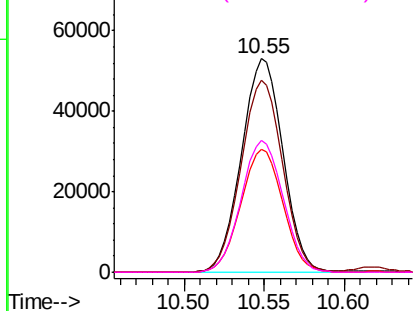
Abundance

Ion 96.90 (96.60 to 97.60): VNO

Ion 82.90 (82.60 to 83.60): VNO

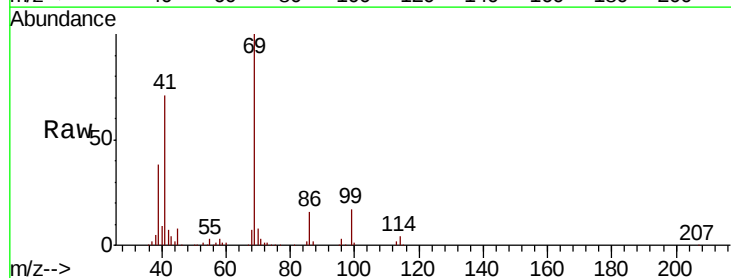
Ion 84.90 (84.60 to 85.60): VNO

Ion 98.90 (98.60 to 99.60): VNO



#56  
 Ethyl methacrylate  
 Concen: 49.758 ug/l  
 RT: 10.42 min Scan# 2688  
 Delta R.T. -0.00 min  
 Lab File: VN061038.D  
 Acq: 17 Apr 2020 1:23

| Tgt Ion   | 69    | Resp  | 154351 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 69        | 100   |       |        |
| 41        | 70.7  | 56.7  | 85.1   |
| 39        | 37.8  | 29.4  | 44.0   |

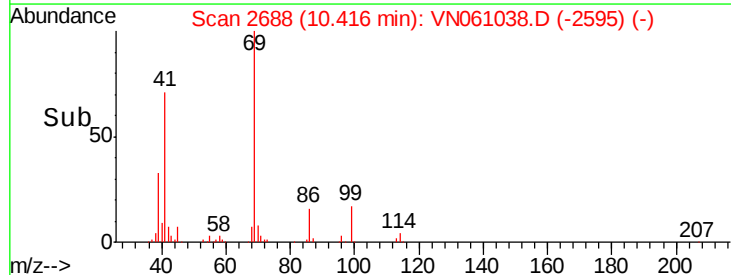
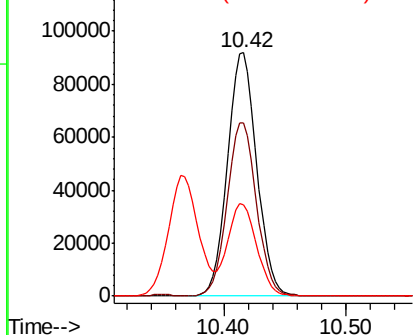


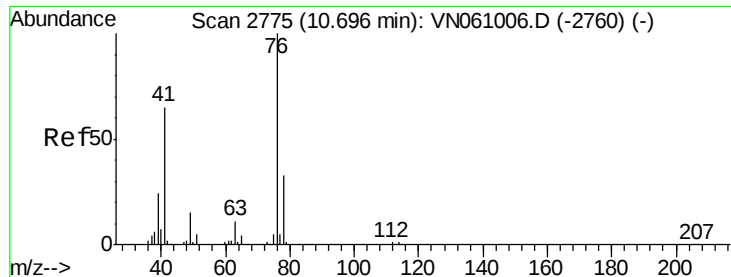
Abundance

Ion 69.00 (68.70 to 69.70): VNO

Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO





#57

1,3-Dichloropropane

Concen: 47.372 ug/l

RT: 10.69 min Scan# 2774

Delta R.T. -0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

Instrument :

MSVOA\_N

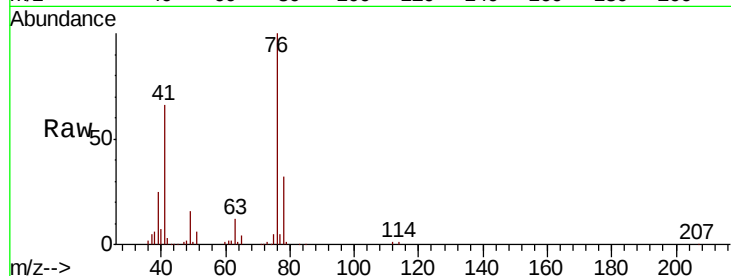
ClientSampled :

Tot Ion: 76 Resp: 166687

Ion Ratio Lower Upper

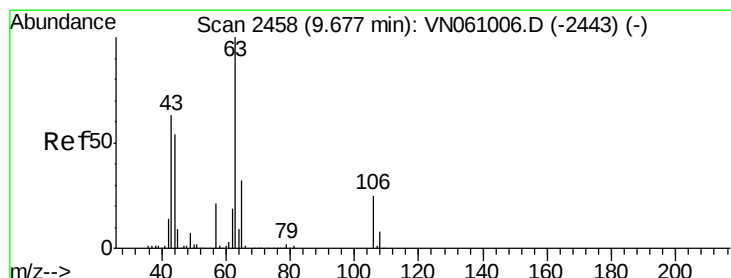
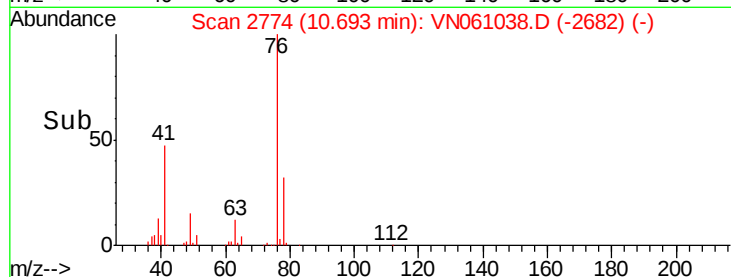
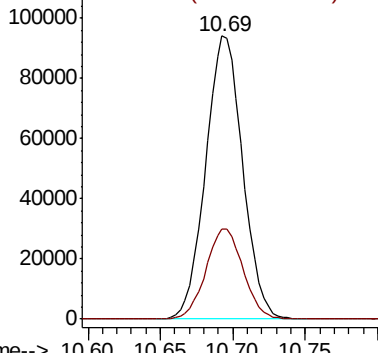
76 100

78 32.2 25.4 38.0



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#58

2-Chloroethyl Vinyl ether

Concen: 260.563 ug/l

RT: 9.68 min Scan# 2458

Delta R.T. 0.00 min

Lab File: VN061038.D

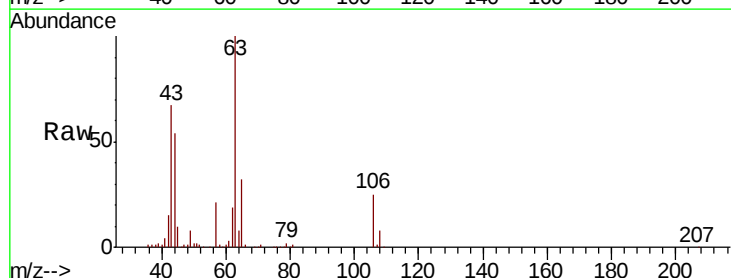
Acq: 17 Apr 2020 1:23

Tgt Ion: 63 Resp: 367279

Ion Ratio Lower Upper

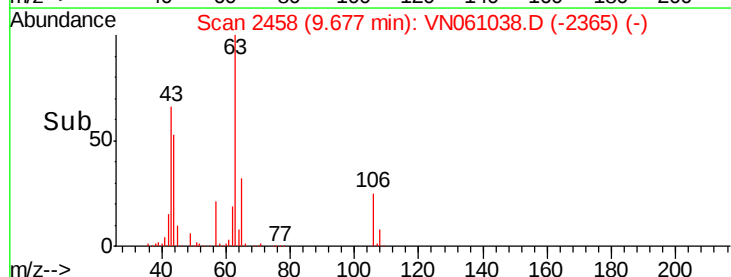
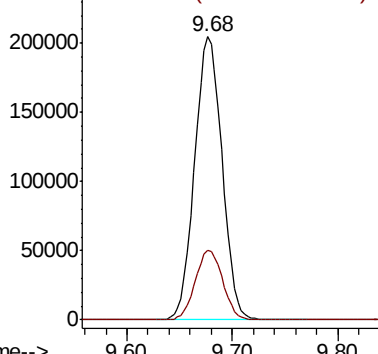
63 100

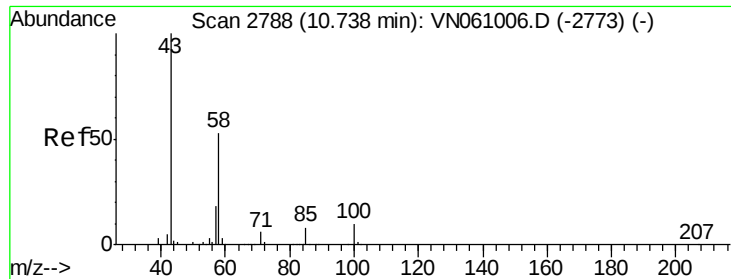
106 24.6 19.5 29.3



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V

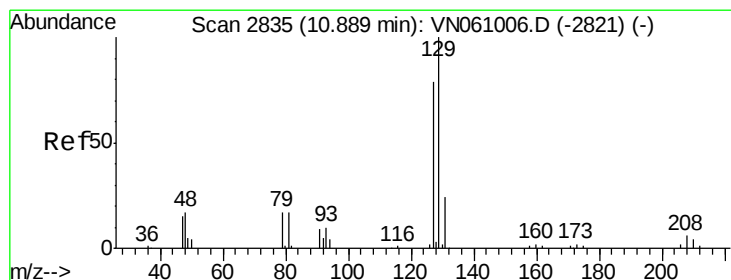
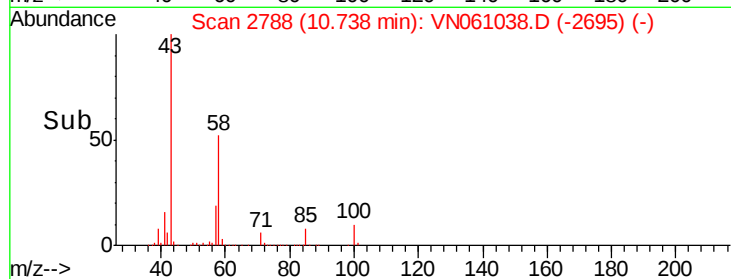
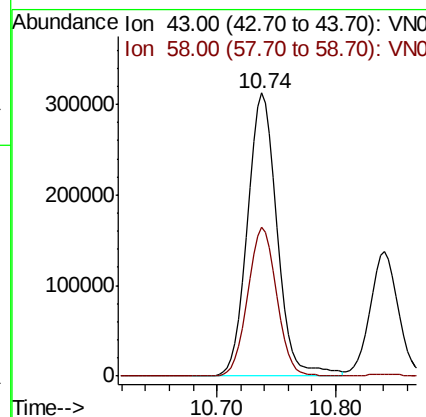
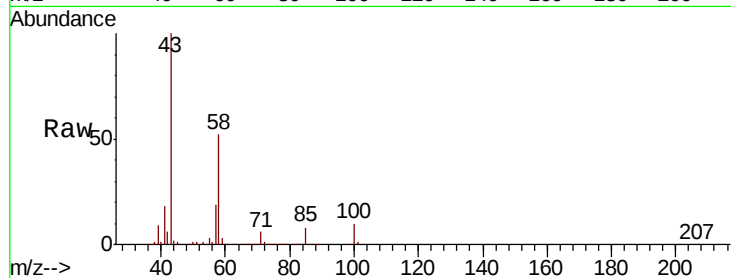




#59  
2-Hexanone  
Concen: 250.154 ug/l  
RT: 10.74 min Scan# 2788  
Delta R.T. 0.00 min  
Lab File: VN061038.D  
Acq: 17 Apr 2020 1:23

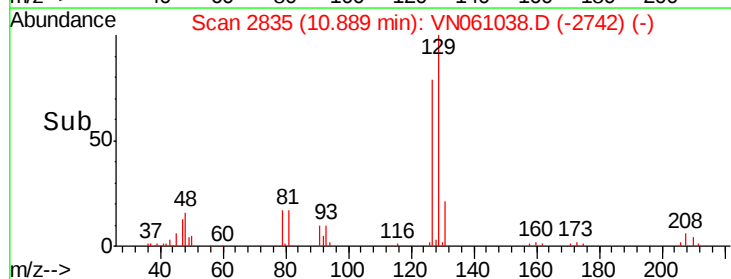
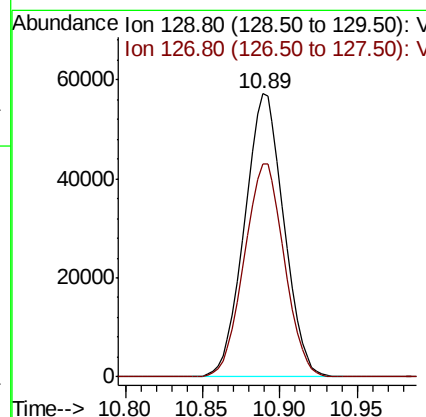
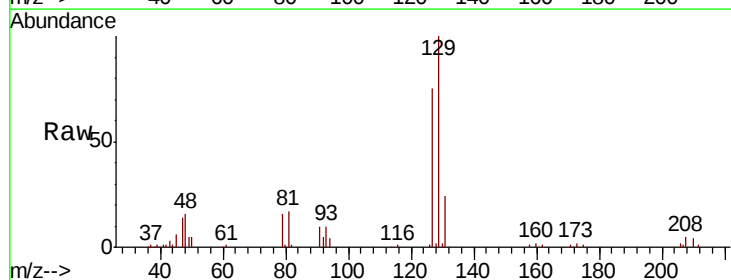
Instrument :  
MSVOA\_N  
ClientSampleId :

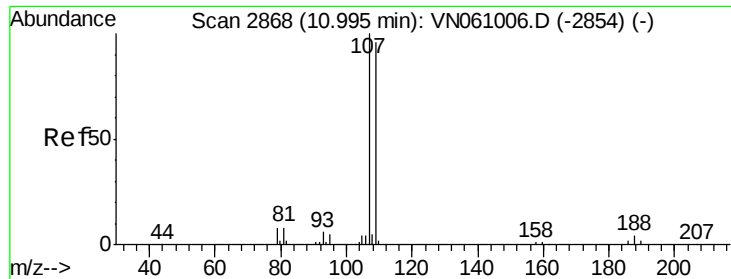
Tot Ion: 43 Resp: 537930  
Ion Ratio Lower Upper  
43 100  
58 51.3 26.4 79.0



#60  
Dibromochloromethane  
Concen: 49.864 ug/l  
RT: 10.89 min Scan# 2835  
Delta R.T. -0.00 min  
Lab File: VN061038.D  
Acq: 17 Apr 2020 1:23

Tgt Ion: 129 Resp: 101046  
Ion Ratio Lower Upper  
129 100  
127 76.6 39.0 116.9

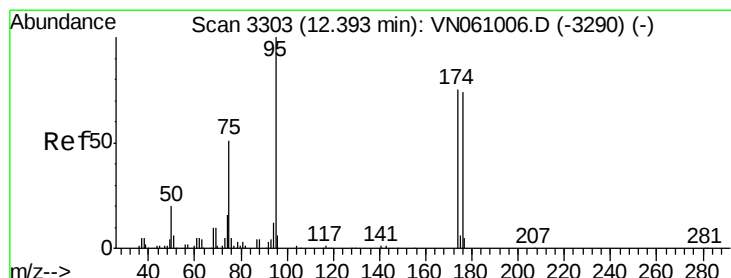
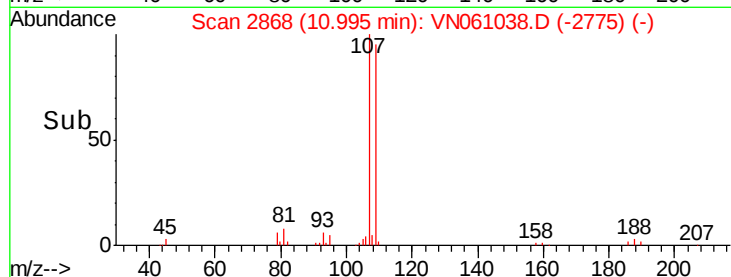
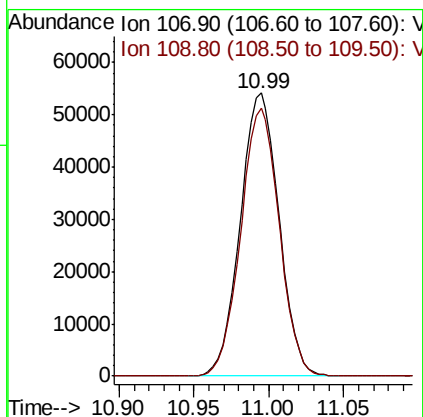
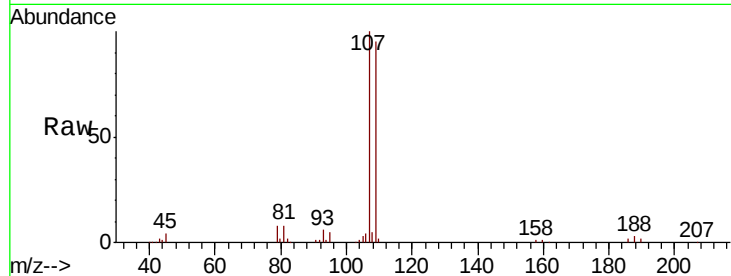




#61  
 1,2-Dibromoethane  
 Concen: 48.512 ug/l  
 RT: 10.99 min Scan# 2868  
 Delta R.T. -0.00 min  
 Lab File: VN061038.D  
 Acq: 17 Apr 2020 1:23

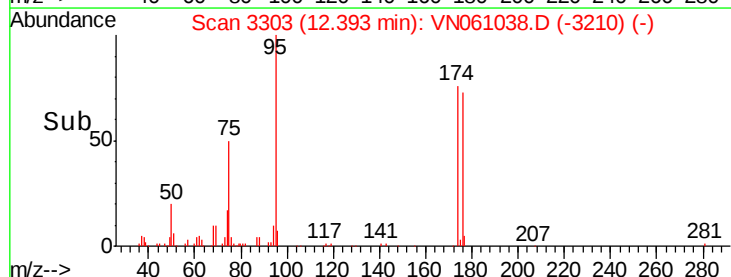
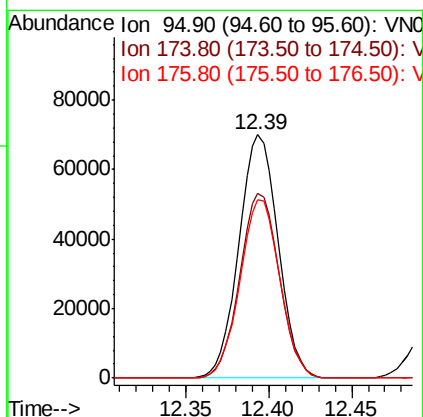
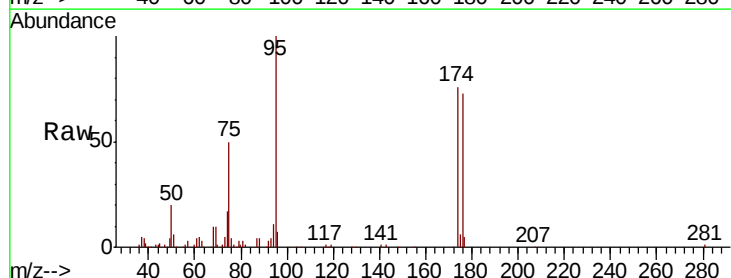
Instrument :  
 MSVOA\_N  
 ClientSampleId :

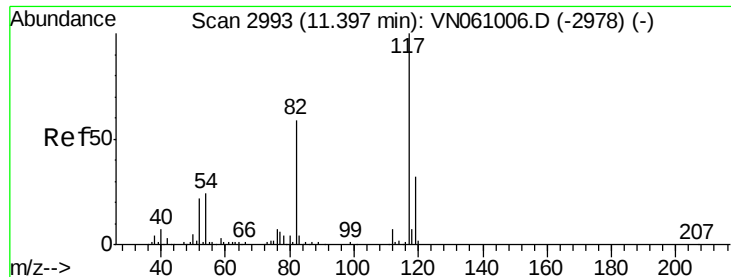
Tot Ion:107 Resp: 97516  
 Ion Ratio Lower Upper  
 107 100  
 109 94.3 75.9 113.9



#62  
 4-Bromofluorobenzene  
 Concen: 47.023 ug/l  
 RT: 12.39 min Scan# 3303  
 Delta R.T. 0.00 min  
 Lab File: VN061038.D  
 Acq: 17 Apr 2020 1:23

Tgt Ion: 95 Resp: 115437  
 Ion Ratio Lower Upper  
 95 100  
 174 76.5 0.0 151.2  
 176 74.4 0.0 148.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2993

Delta R.T. -0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

Instrument :

MSVOA\_N

ClientSampleId :

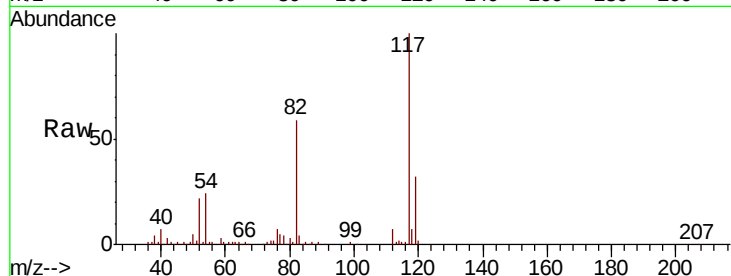
Tot Ion:117 Resp: 259890

Ion Ratio Lower Upper

117 100

82 58.7 47.1 70.7

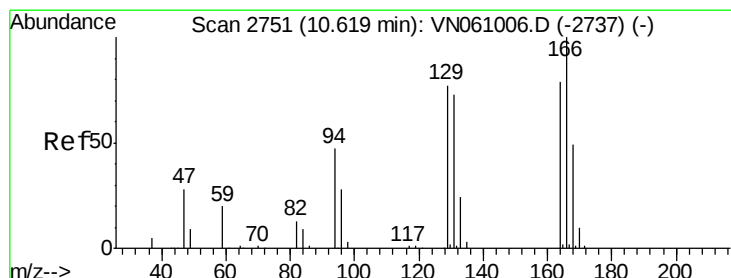
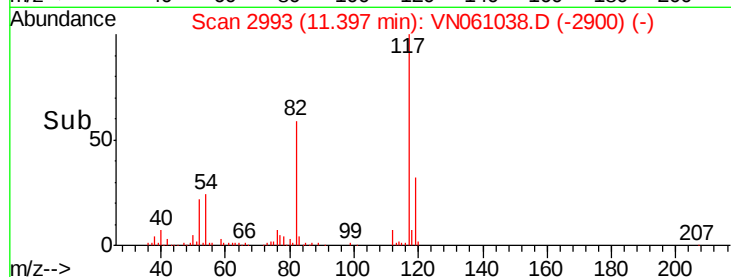
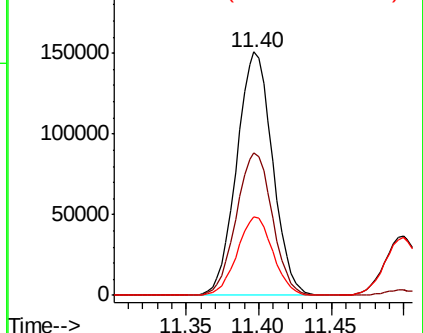
119 32.2 25.7 38.5



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: 46.156 ug/l

RT: 10.62 min Scan# 2751

Delta R.T. 0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

Tgt Ion:164 Resp: 91791

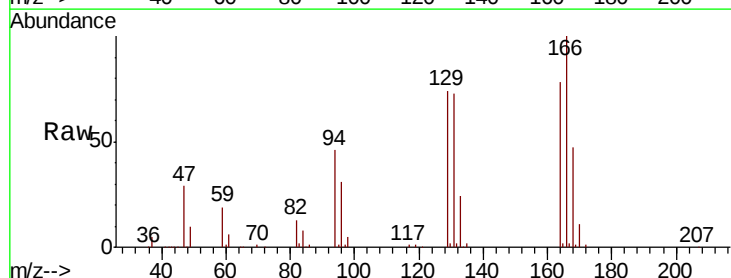
Ion Ratio Lower Upper

164 100

166 128.4 101.6 152.4

129 95.6 78.5 117.7

131 93.3 74.3 111.5

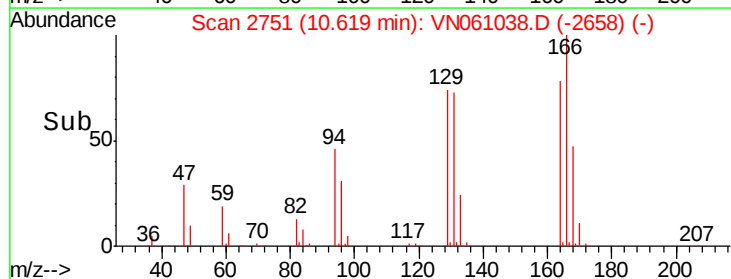
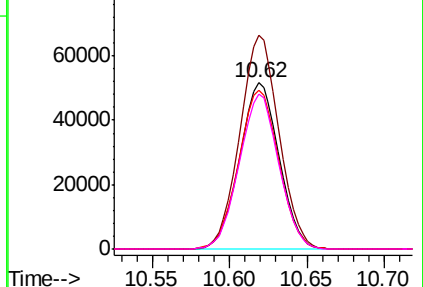


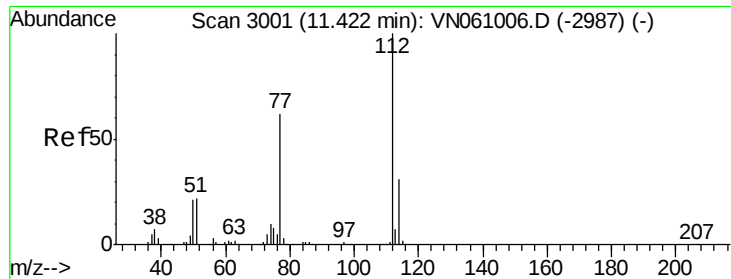
Abundance Ion 163.80 (163.50 to 164.50): V

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

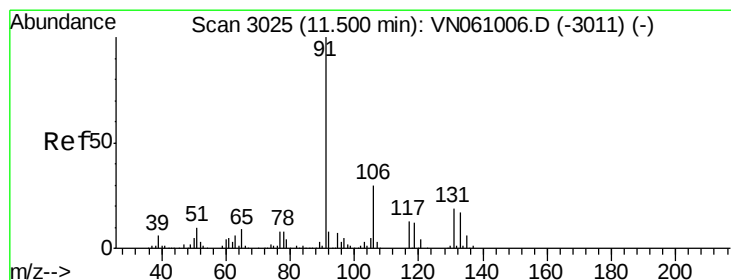
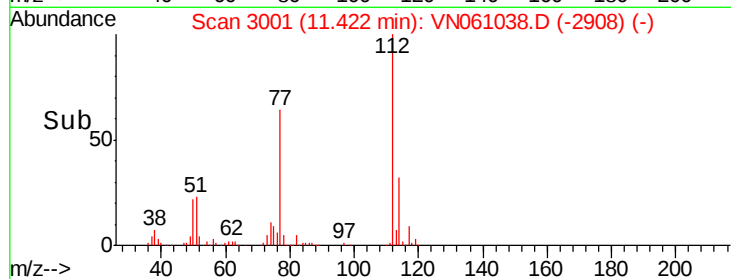
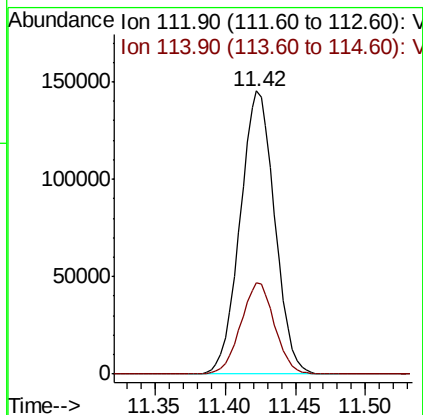
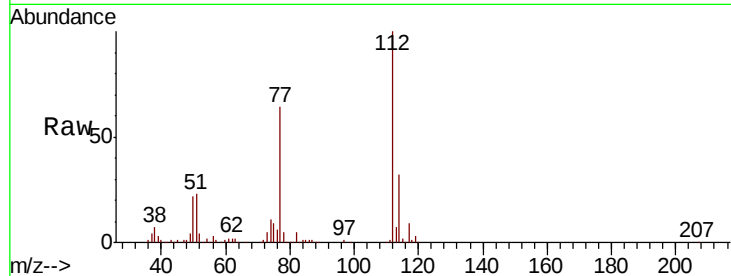




#65  
Chlorobenzene  
Concen: 46.493 ug/l  
RT: 11.42 min Scan# 3001  
Delta R.T. -0.00 min  
Lab File: VN061038.D  
Acq: 17 Apr 2020 1:23

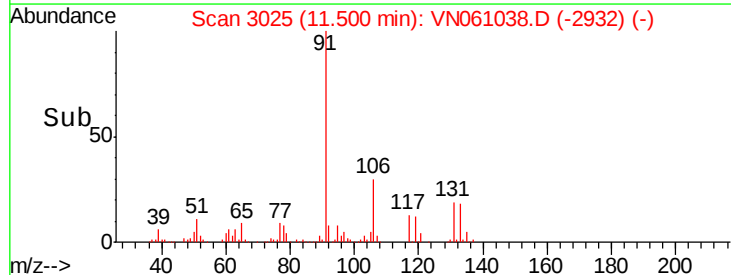
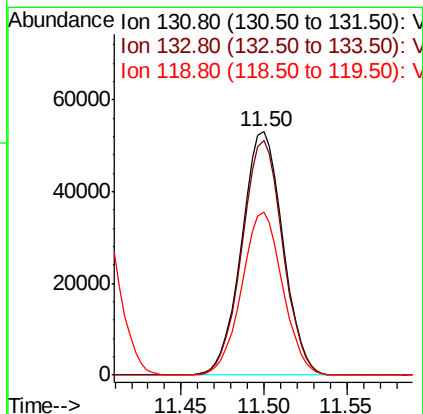
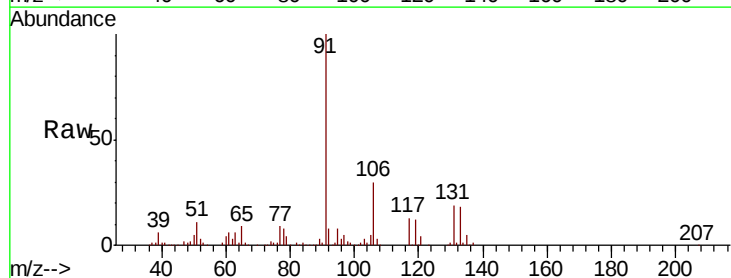
Instrument :  
MSVOA\_N  
ClientSampleId :

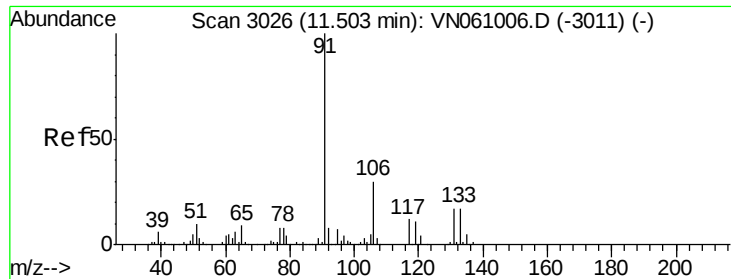
Tot Ion:112 Resp: 249440  
Ion Ratio Lower Upper  
112 100  
114 32.1 25.1 37.7



#66  
1,1,1,2-Tetrachloroethane  
Concen: 47.758 ug/l  
RT: 11.50 min Scan# 3025  
Delta R.T. -0.00 min  
Lab File: VN061038.D  
Acq: 17 Apr 2020 1:23

Tgt Ion:131 Resp: 91670  
Ion Ratio Lower Upper  
131 100  
133 95.6 47.9 143.8  
119 66.2 33.3 99.8

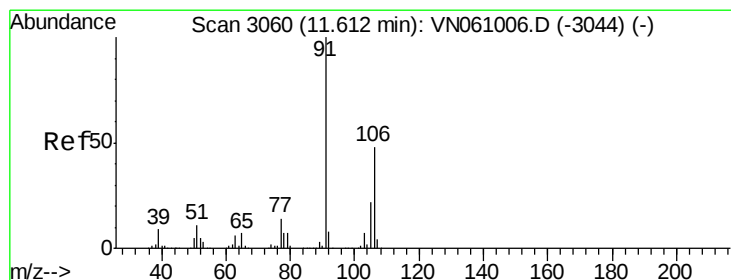
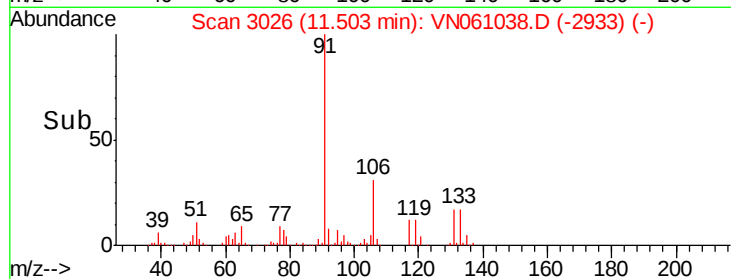
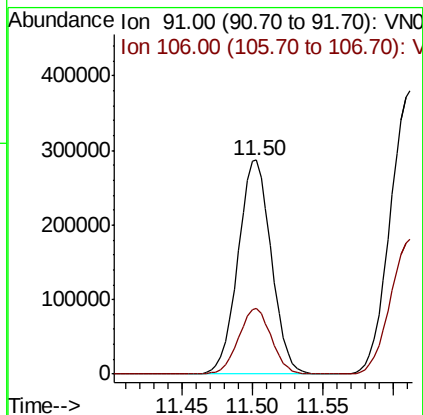
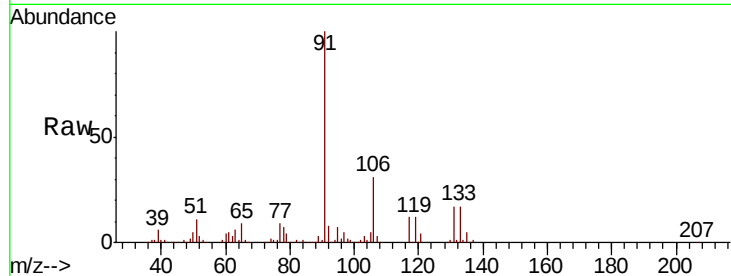




#67  
Ethyl Benzene  
Concen: 46.990 ug/l  
RT: 11.50 min Scan# 3026  
Delta R.T. -0.00 min  
Lab File: VN061038.D  
Acq: 17 Apr 2020 1:23

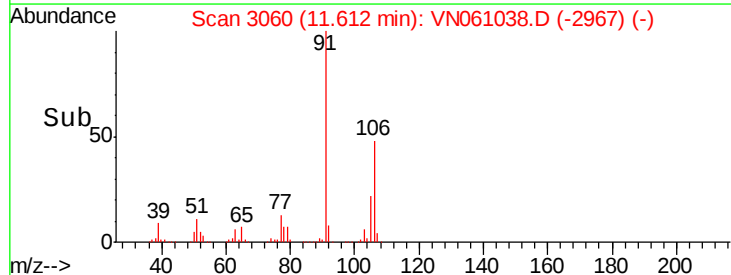
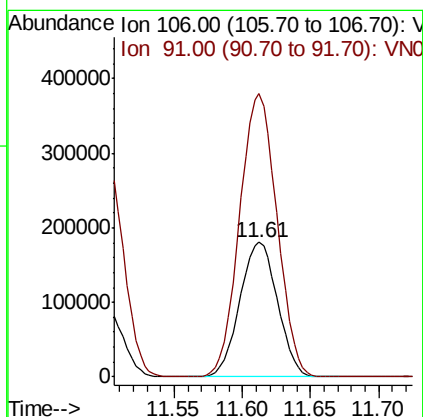
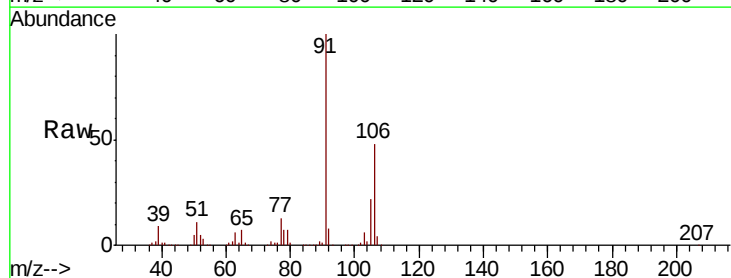
Instrument :  
MSVOA\_N  
ClientSampled :

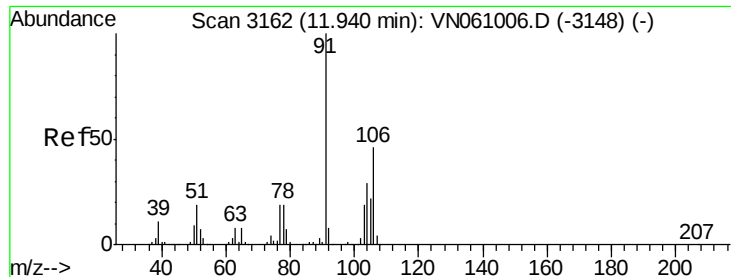
Tot Ion: 91 Resp: 474221  
Ion Ratio Lower Upper  
91 100  
106 30.5 23.8 35.8



#68  
m/p-Xylenes  
Concen: 94.892 ug/l  
RT: 11.61 min Scan# 3060  
Delta R.T. 0.00 min  
Lab File: VN061038.D  
Acq: 17 Apr 2020 1:23

Tgt Ion: 106 Resp: 346091  
Ion Ratio Lower Upper  
106 100  
91 209.2 167.9 251.9

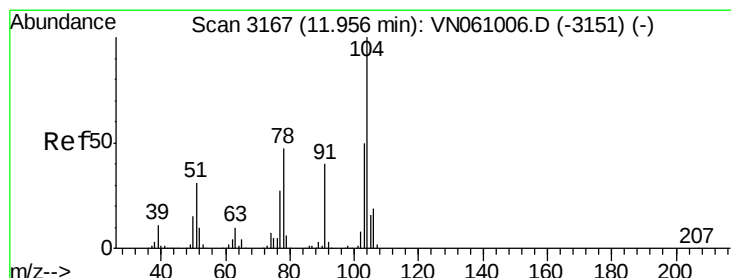
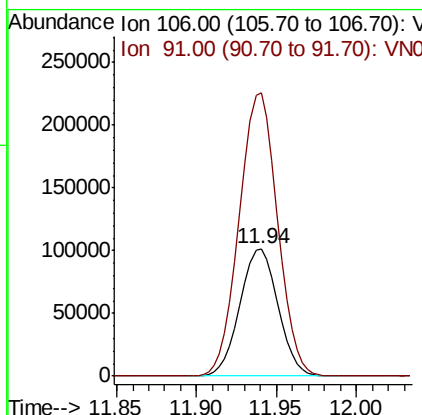
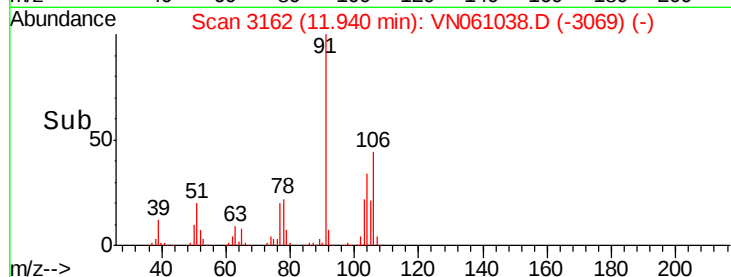
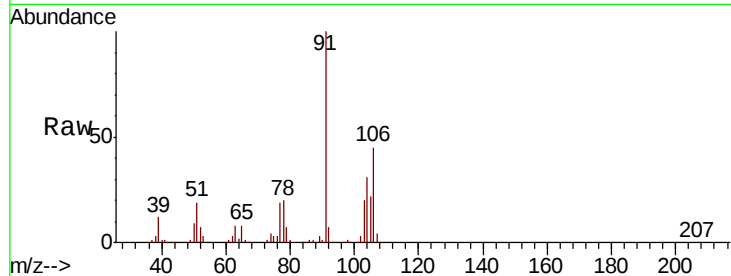




#69  
o-Xylene  
Concen: 47.141 ug/l  
RT: 11.94 min Scan# 3162  
Delta R.T. -0.00 min  
Lab File: VN061038.D  
Acq: 17 Apr 2020 1:23

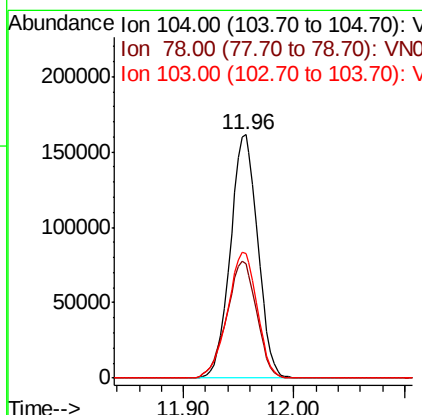
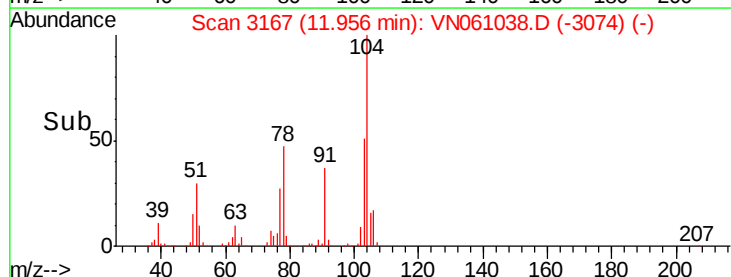
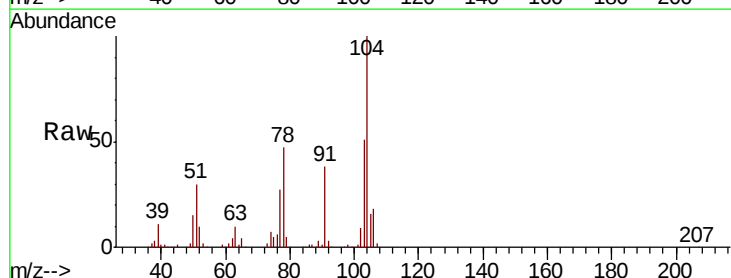
Instrument :  
MSVOA\_N  
ClientSampled :

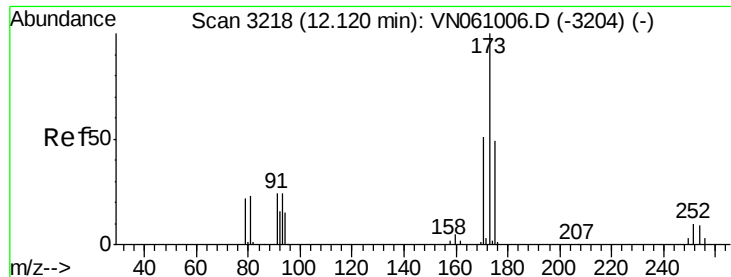
Tot Ion:106 Resp: 165311  
Ion Ratio Lower Upper  
106 100  
91 223.0 110.7 332.1



#70  
Styrene  
Concen: 49.331 ug/l  
RT: 11.96 min Scan# 3167  
Delta R.T. 0.00 min  
Lab File: VN061038.D  
Acq: 17 Apr 2020 1:23

Tgt Ion:104 Resp: 278498  
Ion Ratio Lower Upper  
104 100  
78 52.3 42.2 63.4  
103 55.8 44.4 66.6





#71

Bromoform

Concen: 49.776 ug/l

RT: 12.12 min Scan# 3217

Delta R.T. -0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

Instrument :

MSVOA\_N

ClientSampled :

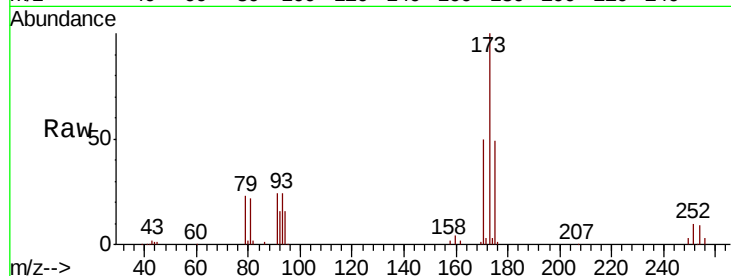
Tot Ion:173 Resp: 71317

Ion Ratio Lower Upper

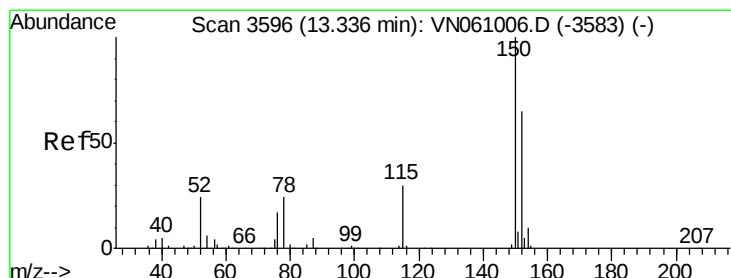
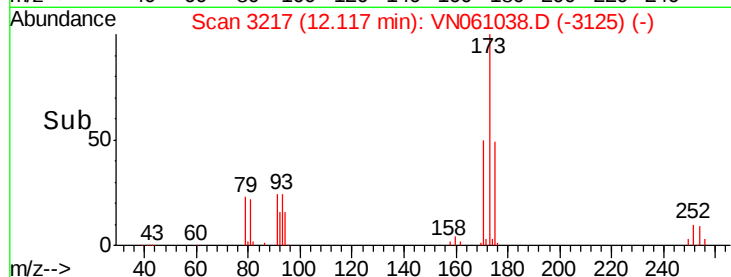
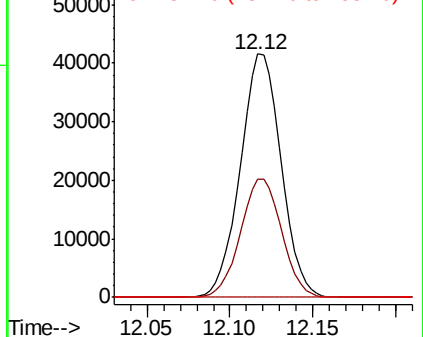
173 100

175 49.1 24.5 73.5

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# 3596

Delta R.T. 0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

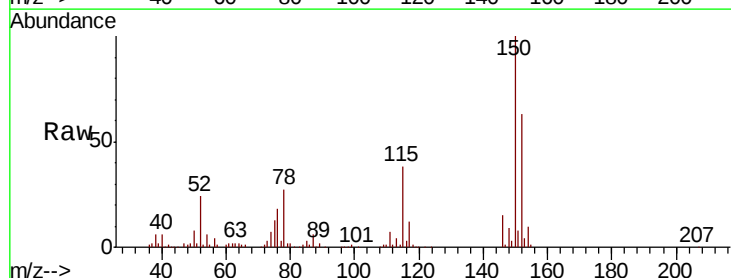
Tgt Ion:152 Resp: 121446

Ion Ratio Lower Upper

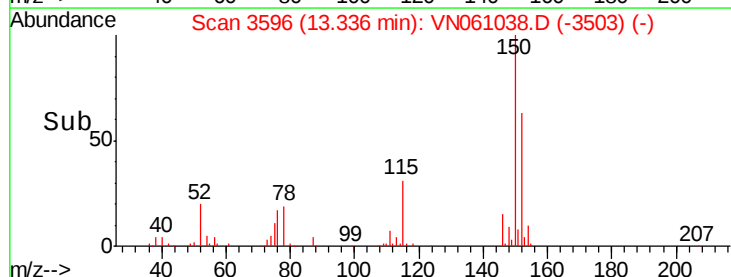
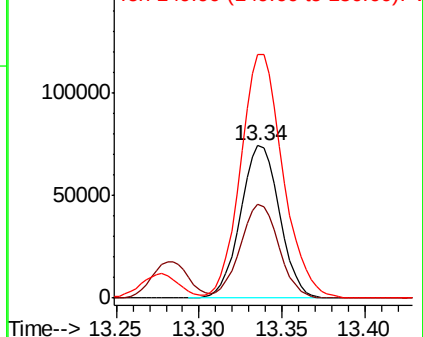
152 100

115 61.0 30.8 92.4

150 173.0 0.0 349.0



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: 45.650 ug/l

RT: 12.24 min Scan# 3256

Delta R.T. 0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

Instrument :

MSVOA\_N

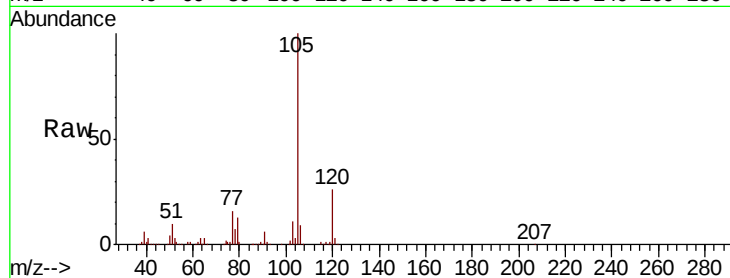
ClientSampleId :

Tot Ion:105 Resp: 444156

Ion Ratio Lower Upper

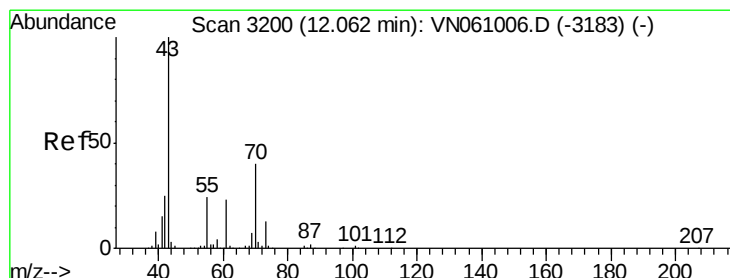
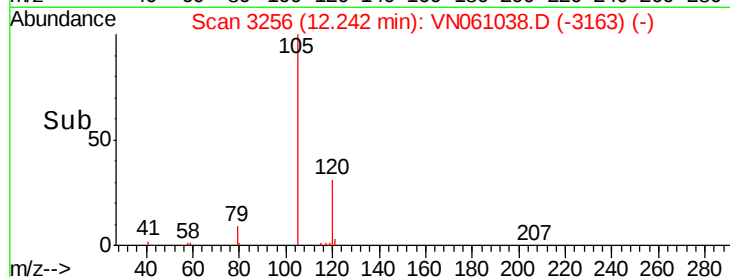
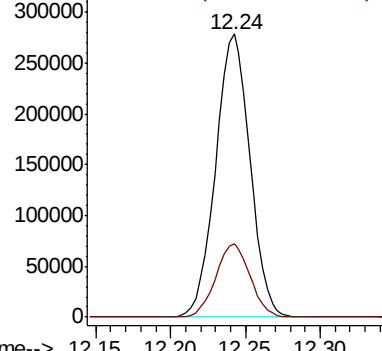
105 100

120 26.0 13.0 38.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 47.735 ug/l

RT: 12.06 min Scan# 3200

Delta R.T. -0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

Tgt Ion: 43 Resp: 215982

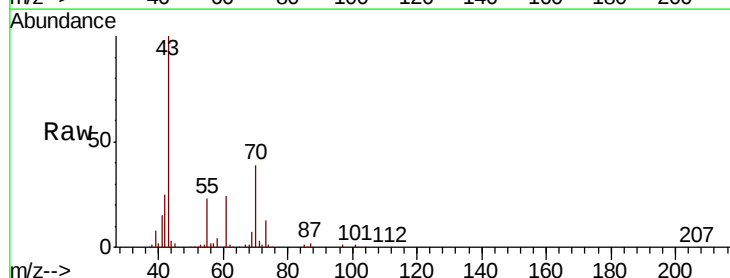
Ion Ratio Lower Upper

43 100

70 39.3 31.0 46.6

55 23.2 18.6 27.8

61 23.5 18.2 27.4

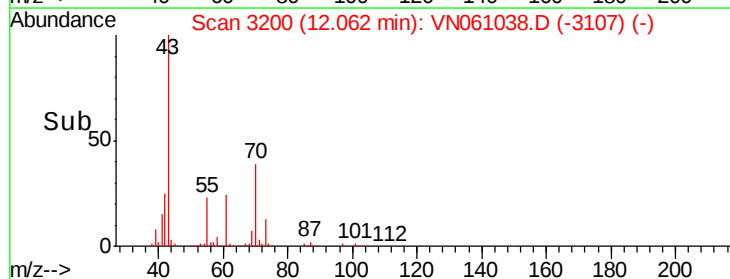
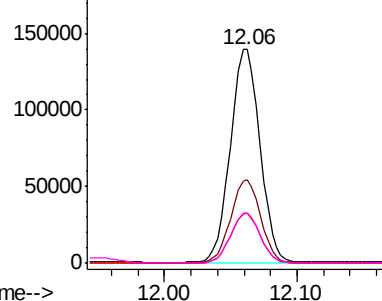


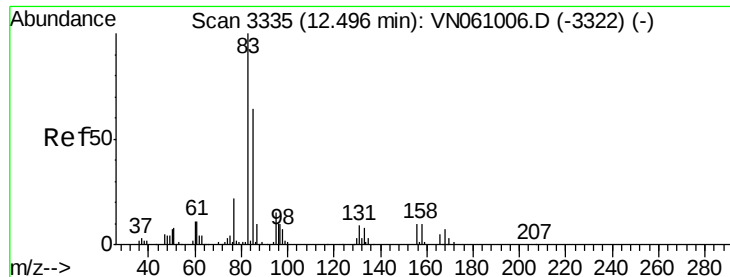
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0





#75

1,1,2,2-Tetrachloroethane

Concen: 47.024 ug/l

RT: 12.50 min Scan# 3335

Delta R.T. -0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

Instrument :

MSVOA\_N

ClientSampled :

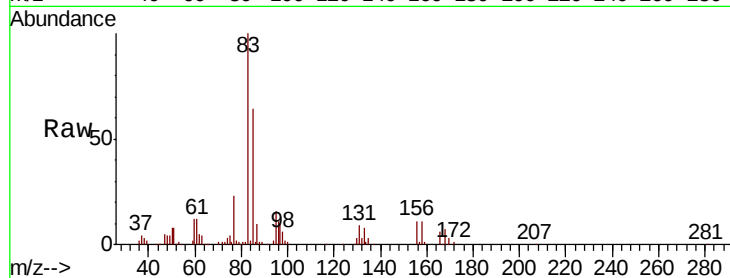
Tot Ion: 83 Resp: 139662

Ion Ratio Lower Upper

83 100

131 9.8 4.8 14.3

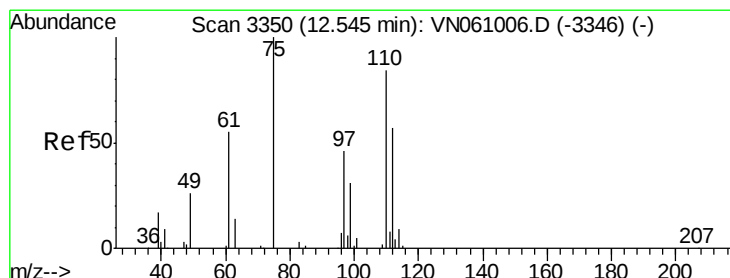
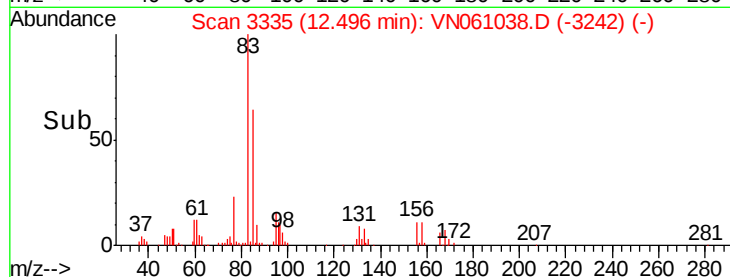
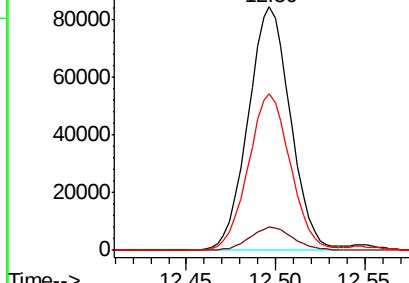
85 64.0 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VN061038.D (-3242) (-)

Ion 130.80 (130.50 to 131.50): VN061038.D (-3242) (-)

Ion 84.90 (84.60 to 85.60): VN061038.D (-3242) (-)



#76

1,2,3-Trichloropropane

Concen: 70.012 ug/l

RT: 12.54 min Scan# 3350

Delta R.T. -0.00 min

Lab File: VN061038.D

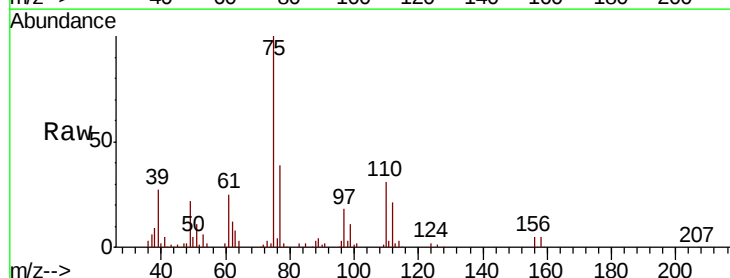
Acq: 17 Apr 2020 1:23

Tgt Ion: 75 Resp: 187023

Ion Ratio Lower Upper

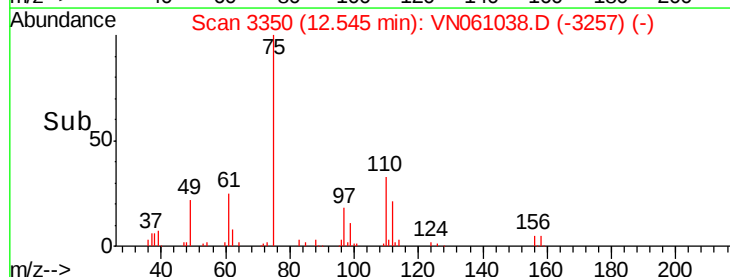
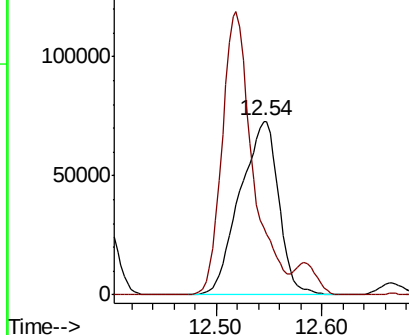
75 100

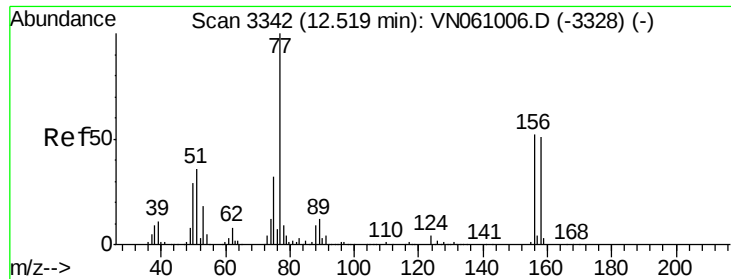
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN061038.D (-3257) (-)

Ion 77.00 (76.70 to 77.70): VN061038.D (-3257) (-)





#77

Bromobenzene

Concen: 46.072 ug/l

RT: 12.52 min Scan# 3342

Delta R.T. 0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

Instrument :

MSVOA\_N

ClientSampled :

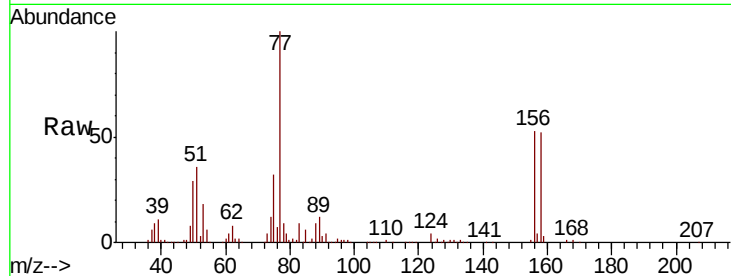
Tot Ion:156 Resp: 104662

Ion Ratio Lower Upper

156 100

77 229.2 115.6 346.8

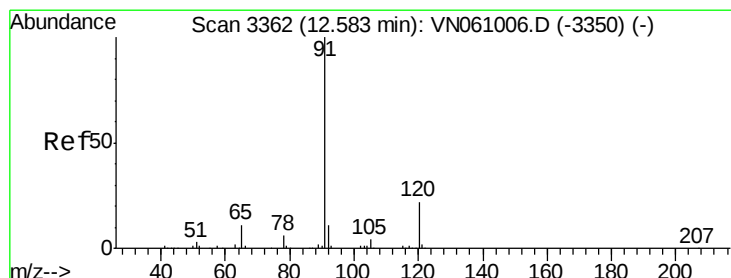
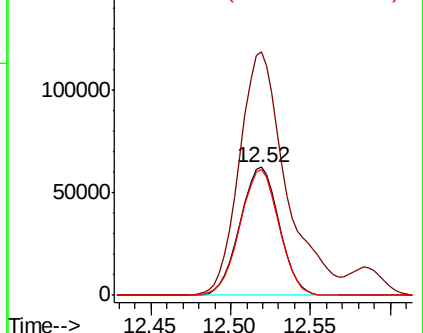
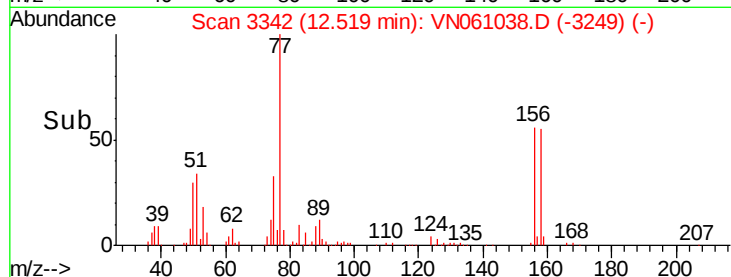
158 97.9 48.9 146.6



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: 46.668 ug/l

RT: 12.58 min Scan# 3362

Delta R.T. -0.00 min

Lab File: VN061038.D

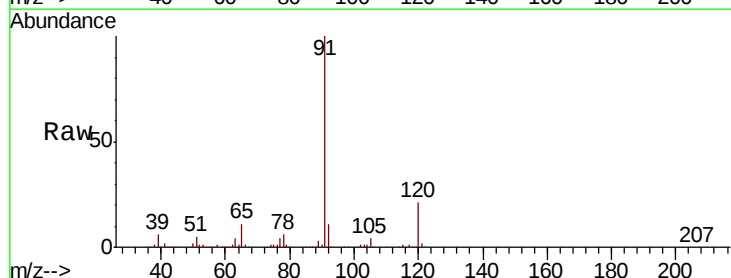
Acq: 17 Apr 2020 1:23

Tgt Ion: 91 Resp: 531238

Ion Ratio Lower Upper

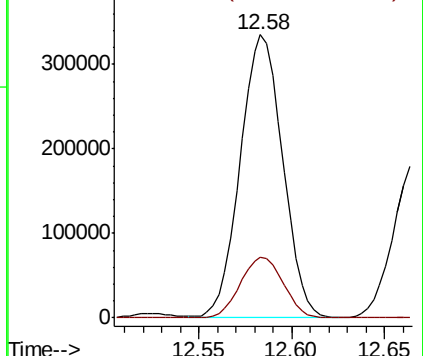
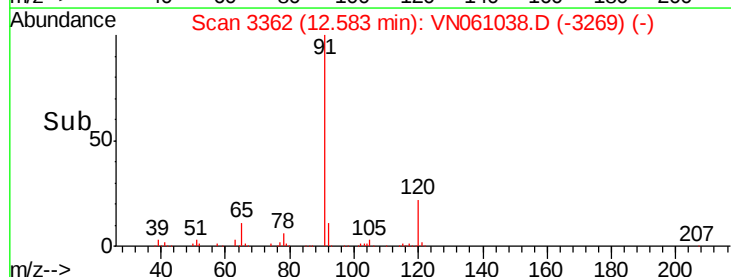
91 100

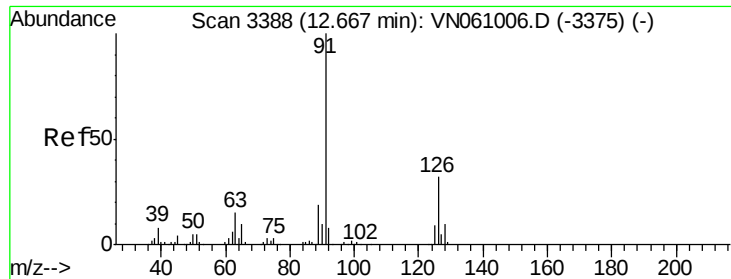
120 21.8 10.9 32.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 46.256 ug/l

RT: 12.67 min Scan# 3388

Delta R.T. 0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

Instrument :

MSVOA\_N

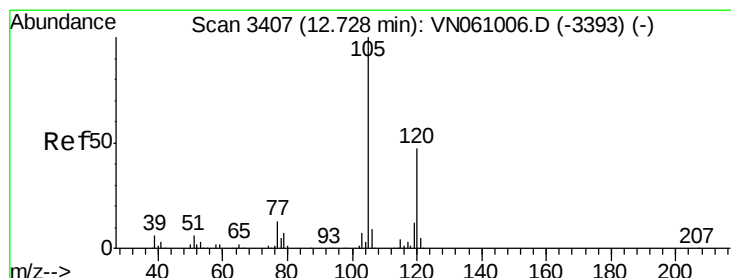
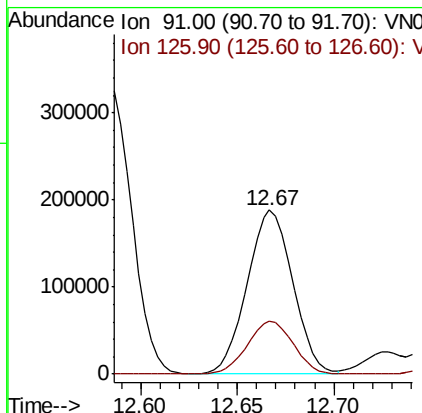
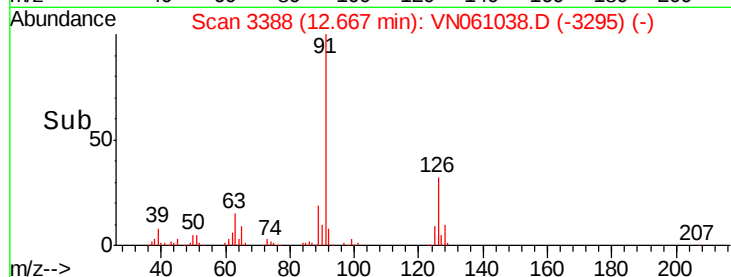
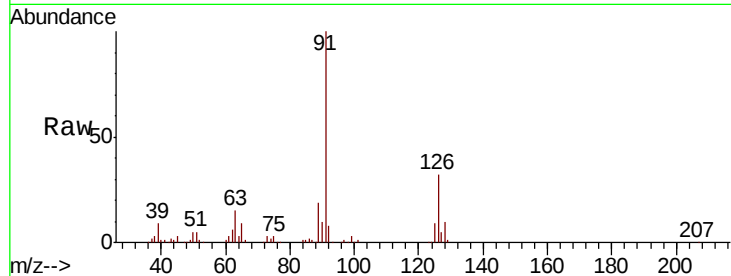
ClientSampled :

Tot Ion: 91 Resp: 308821

Ion Ratio Lower Upper

91 100

126 32.5 16.1 48.2



#80

1,3,5-Trimethylbenzene

Concen: 46.768 ug/l

RT: 12.73 min Scan# 3407

Delta R.T. -0.00 min

Lab File: VN061038.D

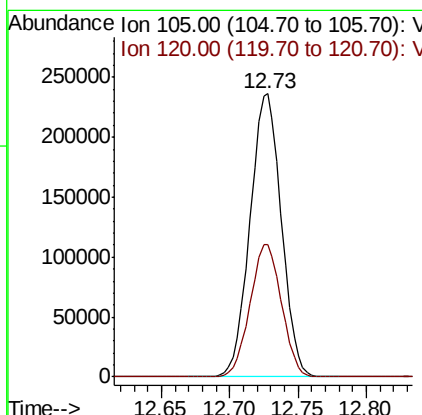
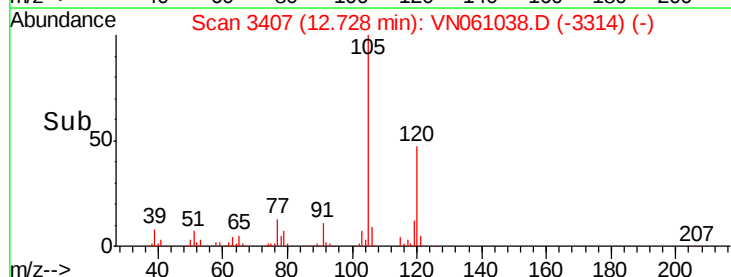
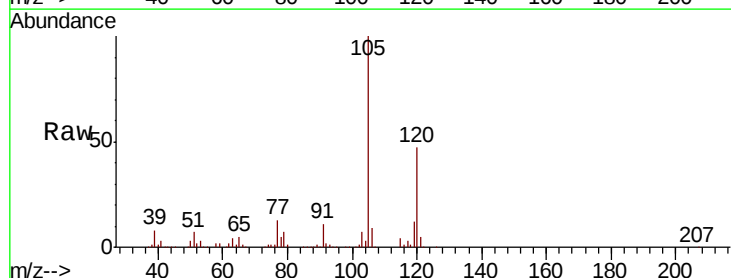
Acq: 17 Apr 2020 1:23

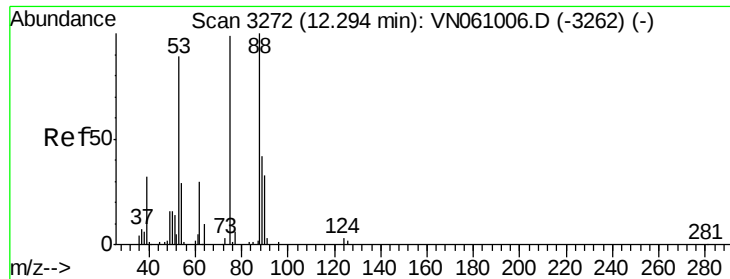
Tgt Ion: 105 Resp: 376116

Ion Ratio Lower Upper

105 100

120 47.0 23.6 70.8

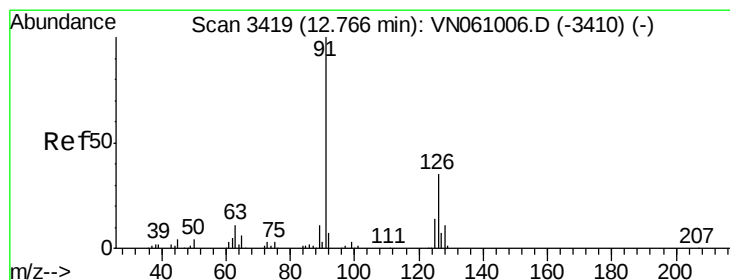
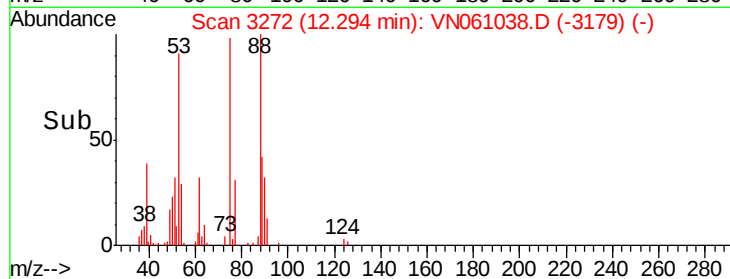
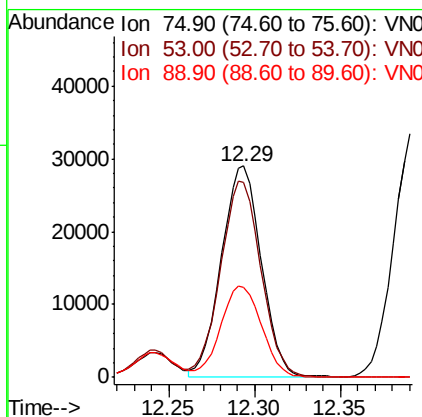
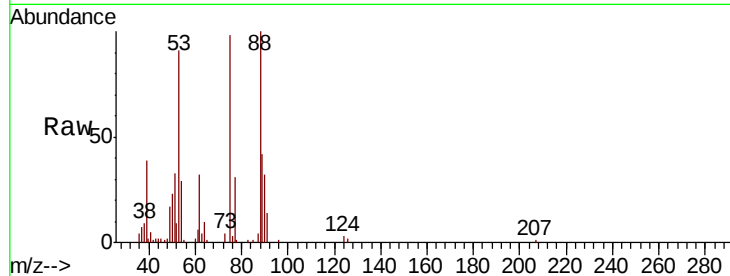




#81  
trans-1,4-Dichloro-2-butene  
Concen: 43.625 ug/l  
RT: 12.29 min Scan# 3272  
Delta R.T. -0.00 min  
Lab File: VN061038.D  
Acq: 17 Apr 2020 1:23

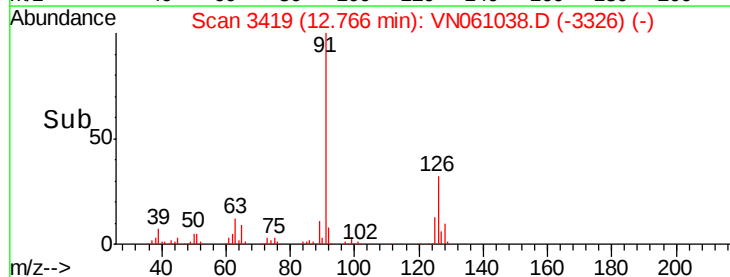
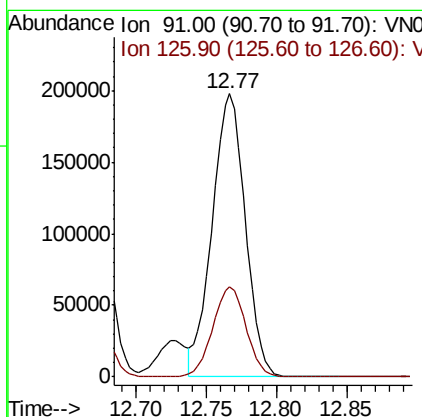
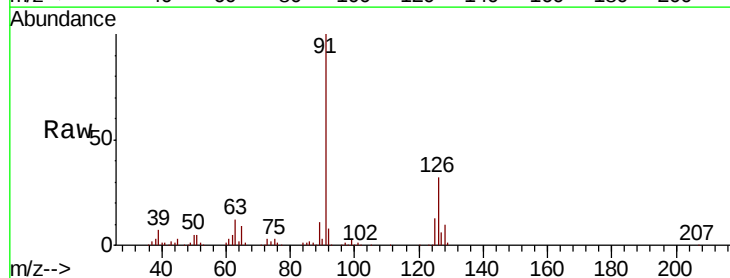
Instrument :  
MSVOA\_N  
ClientSampled :

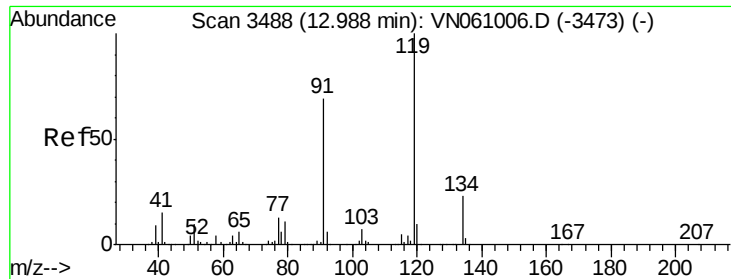
Tot Ion: 75 Resp: 47246  
Ion Ratio Lower Upper  
75 100  
53 94.1 74.7 112.1  
89 44.0 34.6 52.0



#82  
4-Chlorotoluene  
Concen: 46.442 ug/l  
RT: 12.77 min Scan# 3419  
Delta R.T. -0.00 min  
Lab File: VN061038.D  
Acq: 17 Apr 2020 1:23

Tgt Ion: 91 Resp: 321579  
Ion Ratio Lower Upper  
91 100  
126 31.9 15.9 47.6

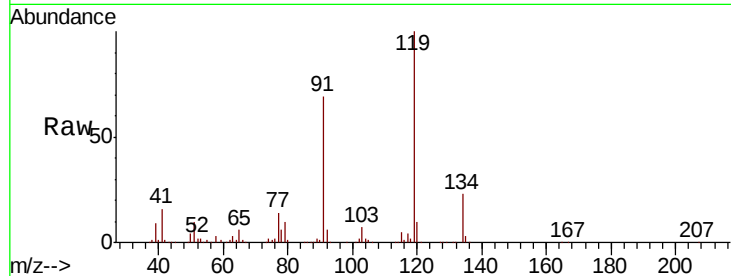




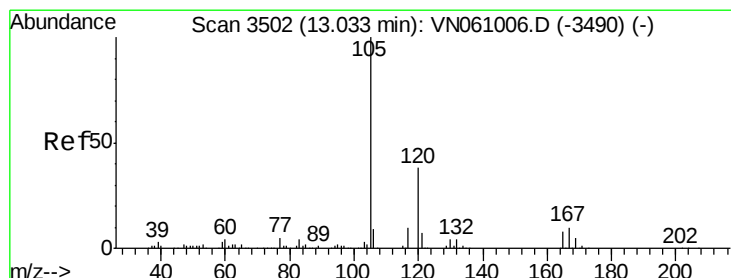
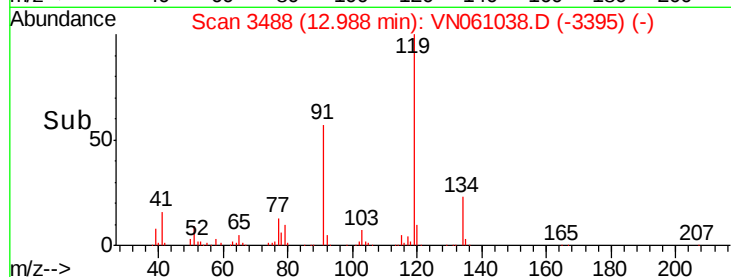
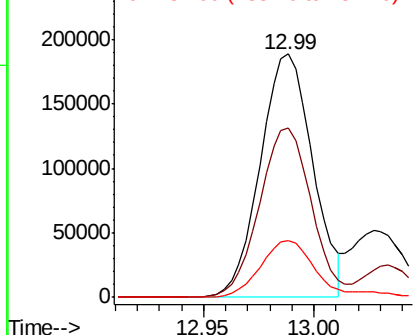
#83  
tert-Butylbenzene  
Concen: 45.883 ug/l  
RT: 12.99 min Scan# 3488  
Delta R.T. 0.00 min  
Lab File: VN061038.D  
Acq: 17 Apr 2020 1:23

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion:119 Resp: 310328  
Ion Ratio Lower Upper  
119 100  
91 68.8 34.1 102.3  
134 25.2 12.4 37.2

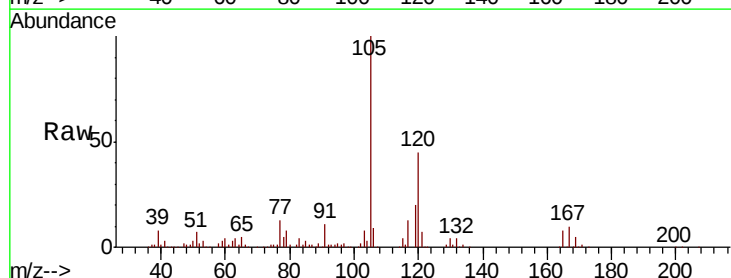


Abundance Ion 119.00 (118.70 to 119.70): V  
Ion 91.00 (90.70 to 91.70): V  
Ion 134.00 (133.70 to 134.70): V

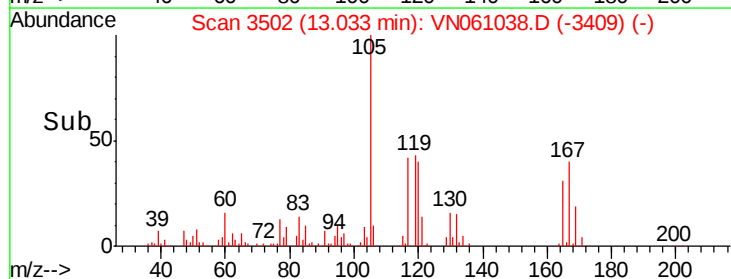
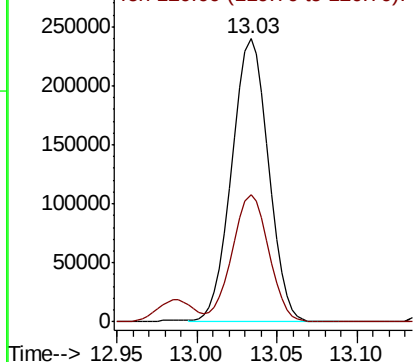


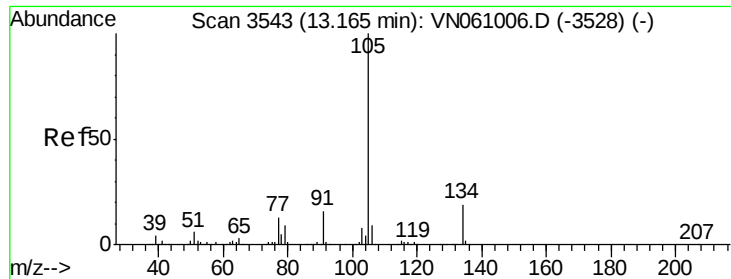
#84  
1,2,4-Trimethylbenzene  
Concen: 47.088 ug/l  
RT: 13.03 min Scan# 3502  
Delta R.T. 0.00 min  
Lab File: VN061038.D  
Acq: 17 Apr 2020 1:23

Tgt Ion:105 Resp: 374330  
Ion Ratio Lower Upper  
105 100  
120 44.9 22.1 66.5



Abundance Ion 105.00 (104.70 to 105.70): V  
Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 46.253 ug/l

RT: 13.17 min Scan# 3543

Delta R.T. -0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

Instrument :

MSVOA\_N

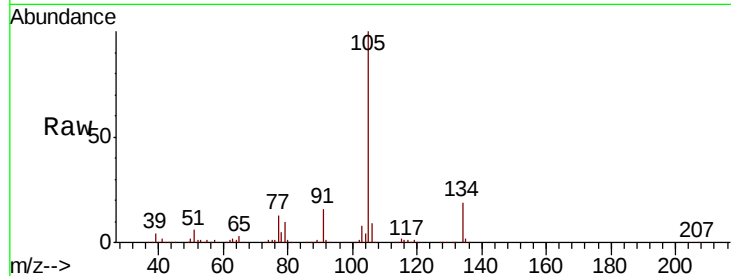
ClientSampleId :

Tot Ion:105 Resp: 423864

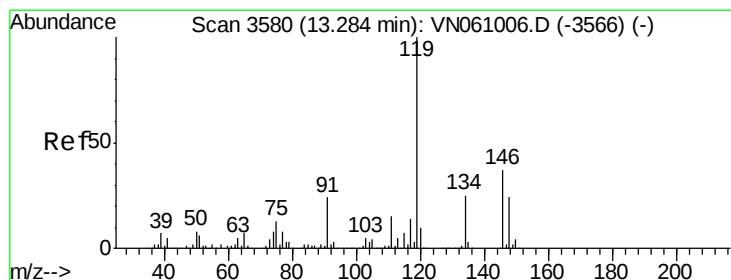
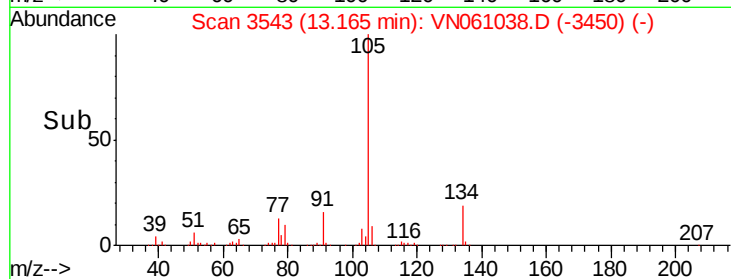
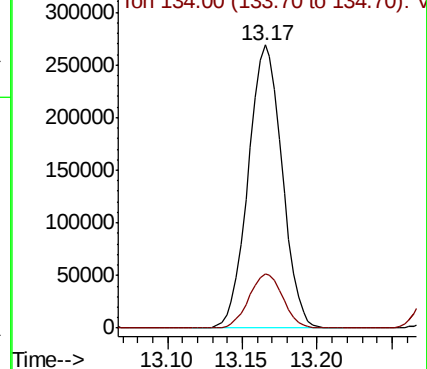
Ion Ratio Lower Upper

105 100

134 19.2 9.5 28.5



Abundance Ion 105.00 (104.70 to 105.70): V



#86

p-Isopropyltoluene

Concen: 46.746 ug/l

RT: 13.28 min Scan# 3580

Delta R.T. -0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

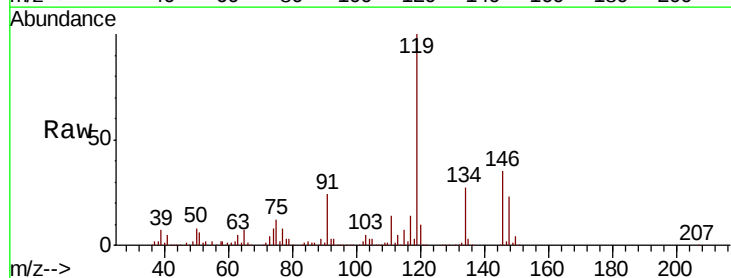
Tgt Ion:119 Resp: 381460

Ion Ratio Lower Upper

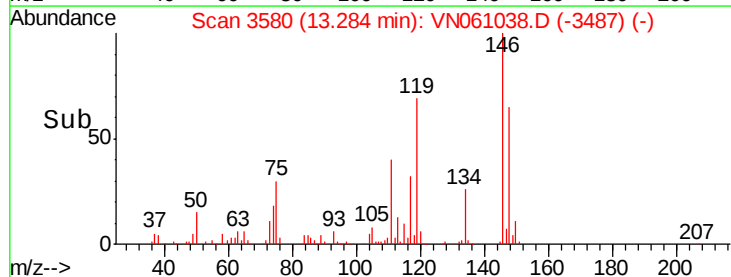
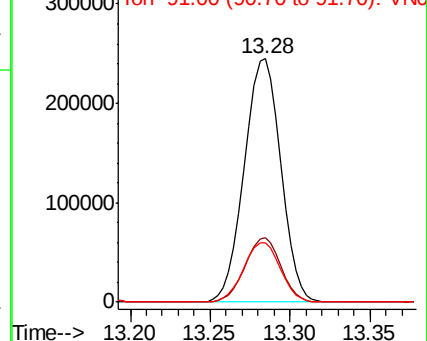
119 100

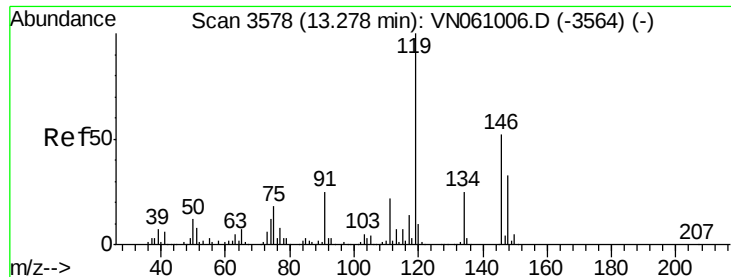
134 26.0 12.8 38.4

91 24.6 12.3 36.8



Abundance Ion 119.00 (118.70 to 119.70): V

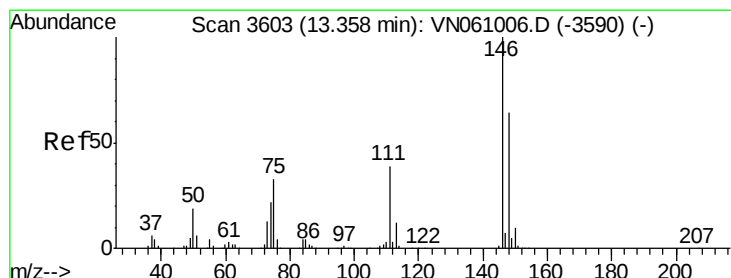
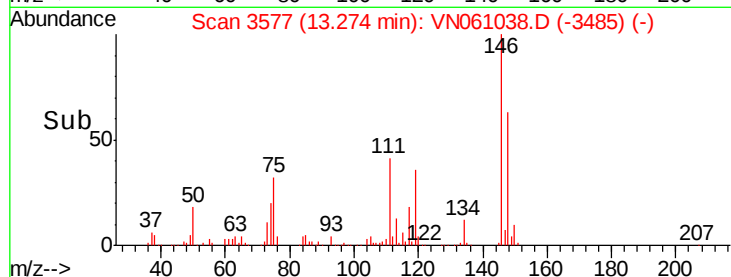
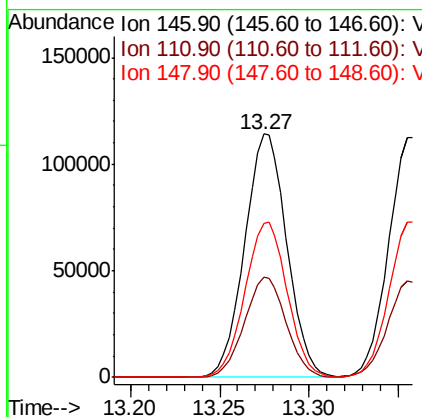
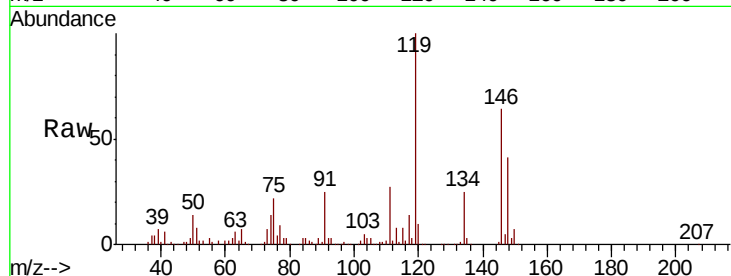




#87  
 1,3-Dichlorobenzene  
 Concen: 46.650 ug/l  
 RT: 13.27 min Scan# 3577  
 Delta R.T. -0.00 min  
 Lab File: VN061038.D  
 Acq: 17 Apr 2020 1:23

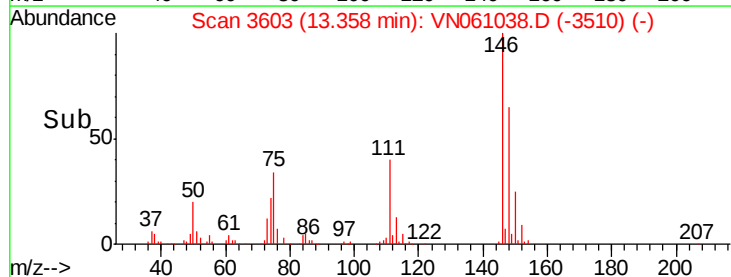
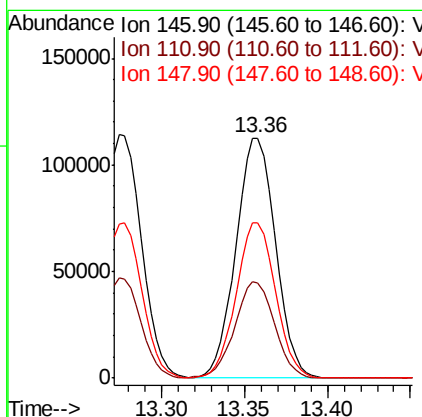
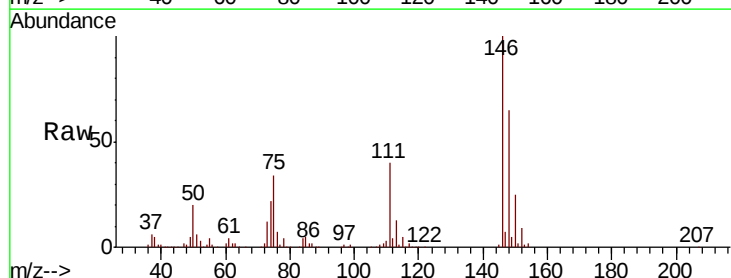
Instrument :  
 MSVOA\_N  
 ClientSampled :

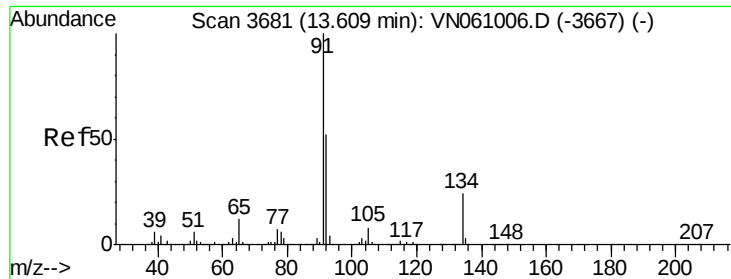
Tot Ion:146 Resp: 188864  
 Ion Ratio Lower Upper  
 146 100  
 111 40.8 20.6 61.8  
 148 63.9 31.8 95.3



#88  
 1,4-Dichlorobenzene  
 Concen: 46.002 ug/l  
 RT: 13.36 min Scan# 3603  
 Delta R.T. -0.00 min  
 Lab File: VN061038.D  
 Acq: 17 Apr 2020 1:23

Tgt Ion:146 Resp: 187362  
 Ion Ratio Lower Upper  
 146 100  
 111 40.3 20.1 60.3  
 148 64.2 32.1 96.3

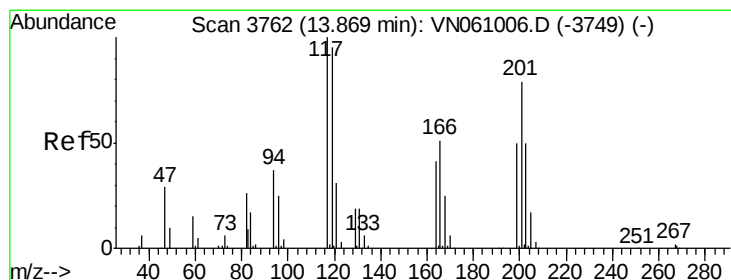
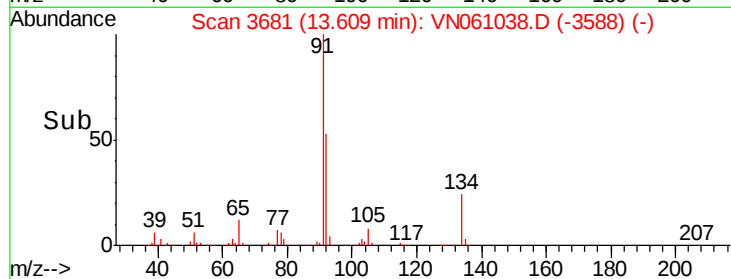
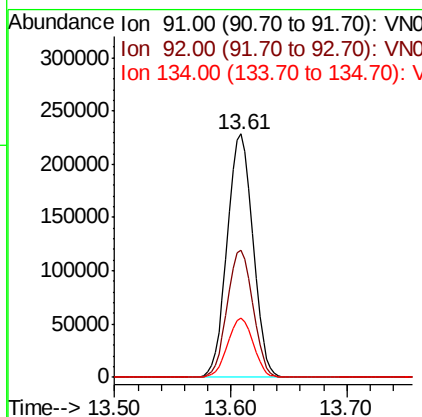
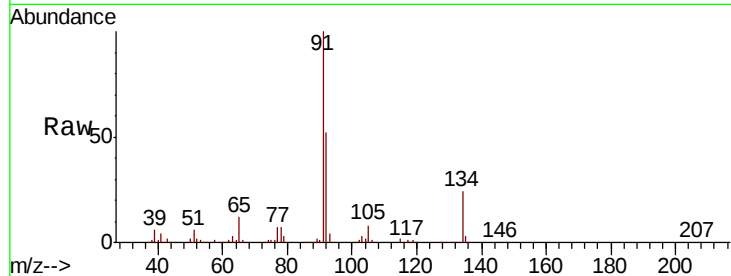




#89  
n-Butylbenzene  
Concen: 46.039 ug/l  
RT: 13.61 min Scan# 3681  
Delta R.T. 0.00 min  
Lab File: VN061038.D  
Acq: 17 Apr 2020 1:23

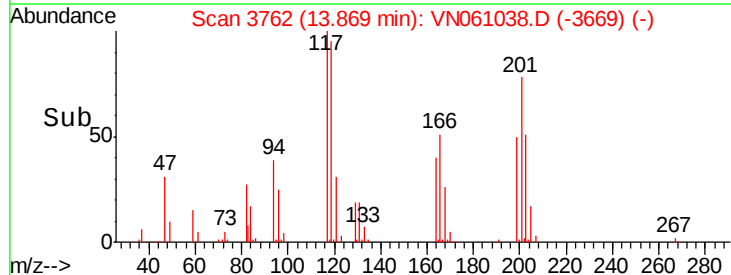
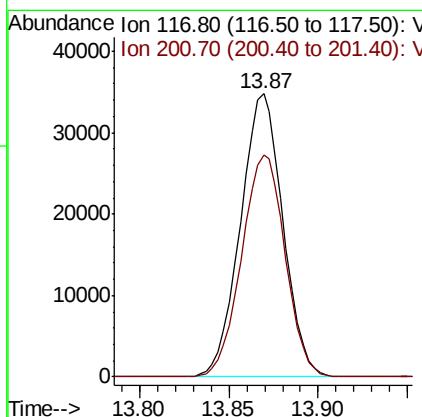
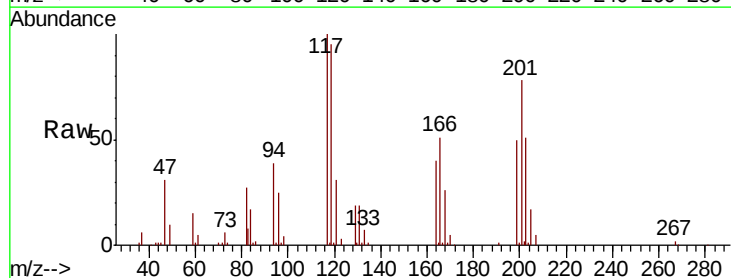
Instrument :  
MSVOA\_N  
ClientSampleId :

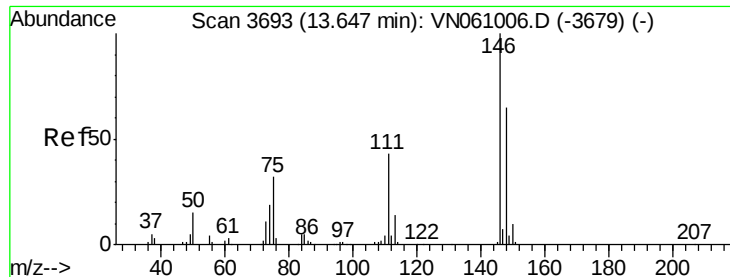
Tot Ion: 91 Resp: 349364  
Ion Ratio Lower Upper  
91 100  
92 52.3 26.1 78.2  
134 24.1 12.3 36.8



#90  
Hexachloroethane  
Concen: 46.246 ug/l  
RT: 13.87 min Scan# 3762  
Delta R.T. -0.00 min  
Lab File: VN061038.D  
Acq: 17 Apr 2020 1:23

Tgt Ion: 117 Resp: 57899  
Ion Ratio Lower Upper  
117 100  
201 80.1 39.3 117.9





#91

1,2-Dichlorobenzene

Concen: 46.878 ug/l

RT: 13.65 min Scan# 3693

Delta R.T. -0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

Instrument :

MSVOA\_N

ClientSampled :

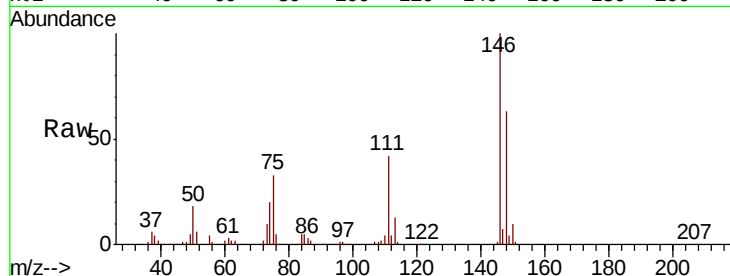
Tot Ion:146 Resp: 181137

Ion Ratio Lower Upper

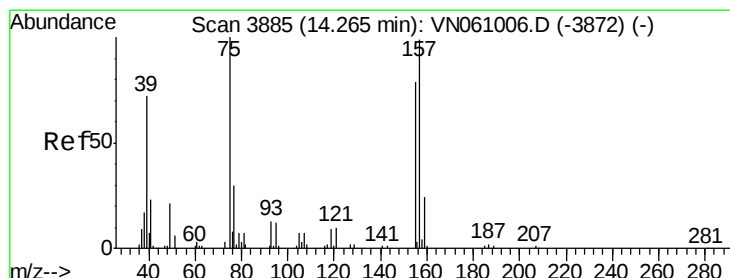
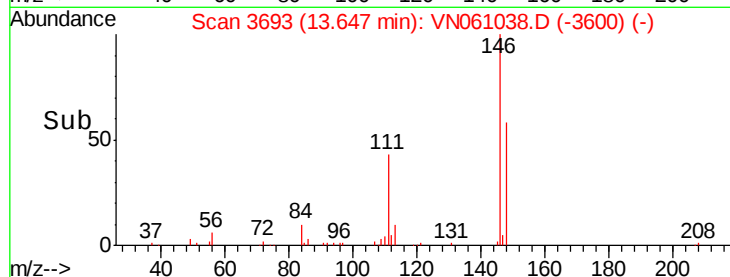
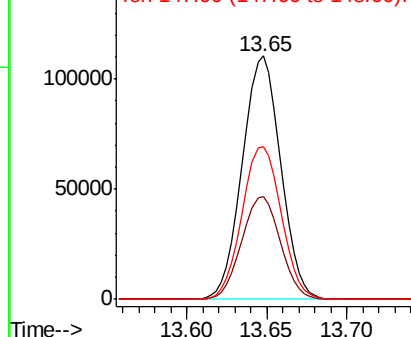
146 100

111 42.5 21.3 64.0

148 64.0 32.0 96.0



Abundance Ion 145.90 (145.60 to 146.60): V  
150000  
Ion 110.90 (110.60 to 111.60): V  
Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.711 ug/l

RT: 14.26 min Scan# 3885

Delta R.T. -0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

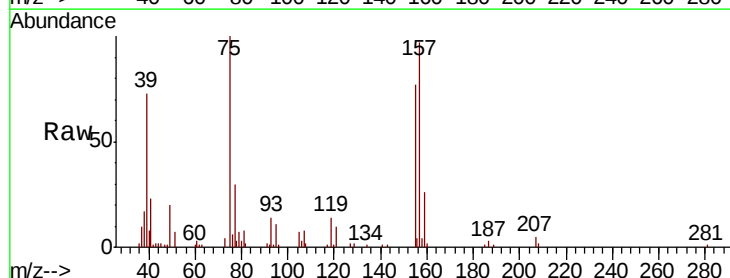
Tgt Ion: 75 Resp: 29149

Ion Ratio Lower Upper

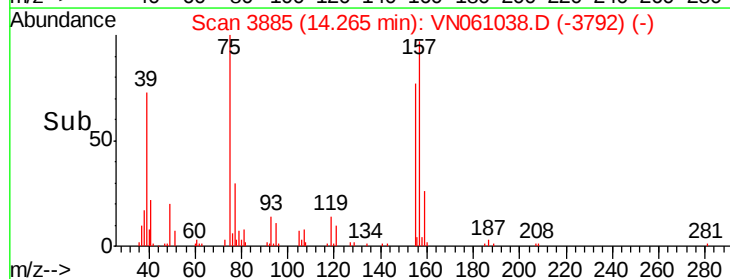
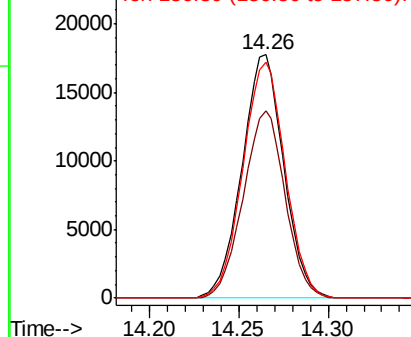
75 100

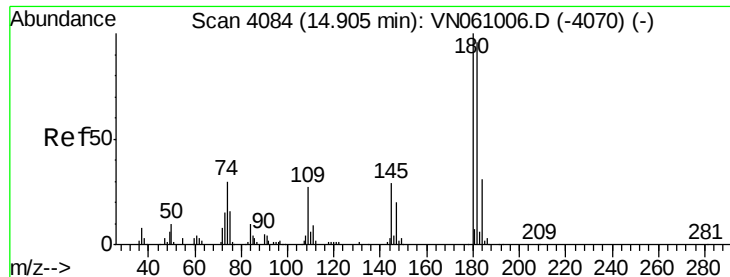
155 76.6 39.5 118.5

157 98.3 50.1 150.4



Abundance Ion 74.90 (74.60 to 75.60): VN0  
20000  
Ion 154.80 (154.50 to 155.50): V  
Ion 156.80 (156.50 to 157.50): V

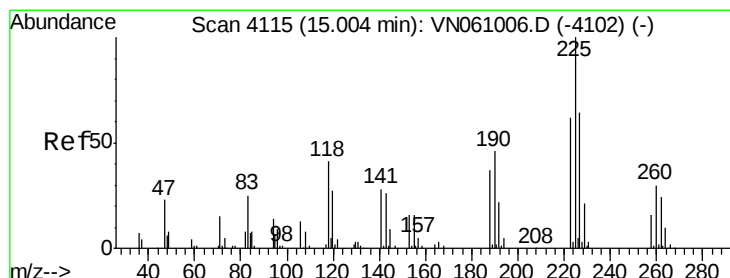
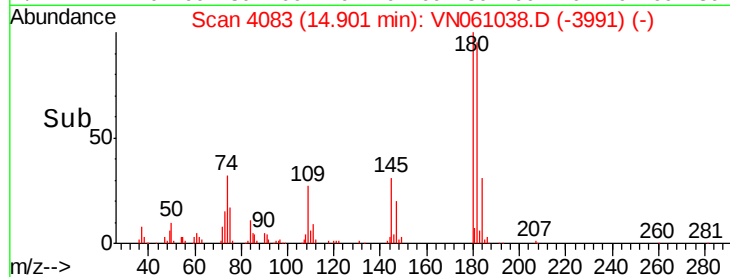
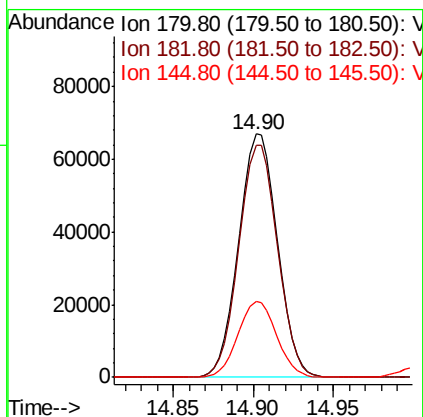
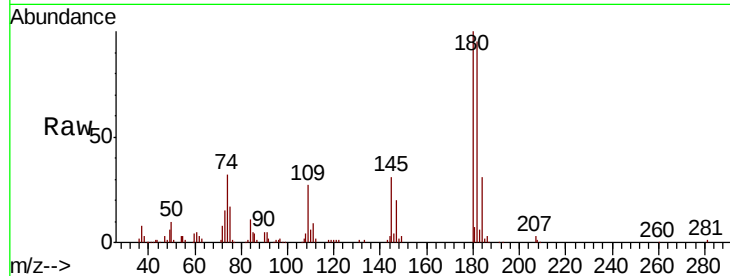




#93  
 1,2,4-Trichlorobenzene  
 Concen: 48.279 ug/l  
 RT: 14.90 min Scan# 4083  
 Delta R.T. -0.00 min  
 Lab File: VN061038.D  
 Acq: 17 Apr 2020 1:23

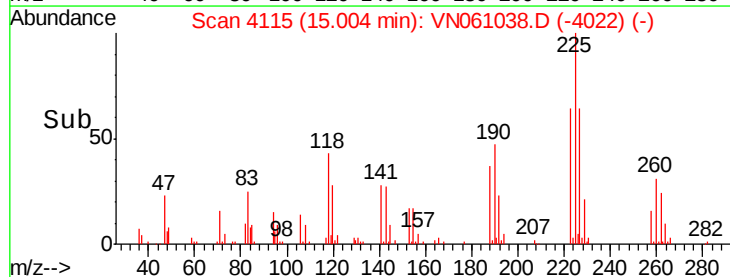
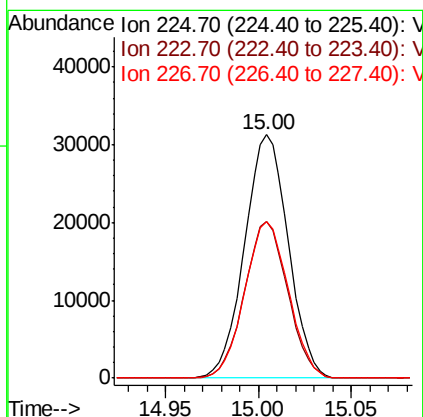
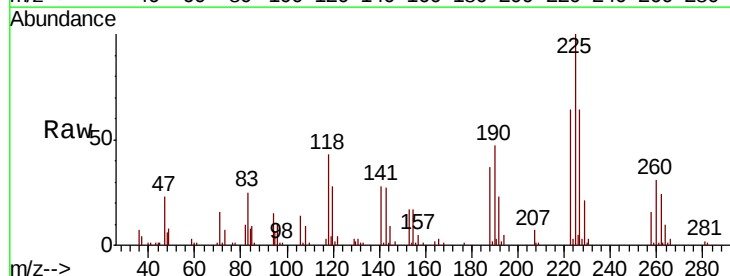
Instrument :  
 MSVOA\_N  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.6  | 47.8  | 143.3 |
| 145     | 30.9  | 15.3  | 45.8  |



#94  
 Hexachlorobutadiene  
 Concen: 43.449 ug/l  
 RT: 15.00 min Scan# 4115  
 Delta R.T. -0.00 min  
 Lab File: VN061038.D  
 Acq: 17 Apr 2020 1:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.6  | 31.3  | 93.8  |
| 227     | 64.2  | 31.9  | 95.5  |





#95

Naphthalene

Concen: 50.312 ug/l

RT: 15.13 min Scan# 4153

Delta R.T. -0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

Instrument :

MSVOA\_N

ClientSampled :

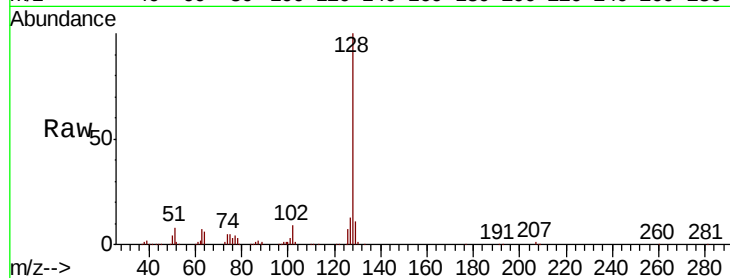
Tot Ion:128 Resp: 335572

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.8 8.6 13.0

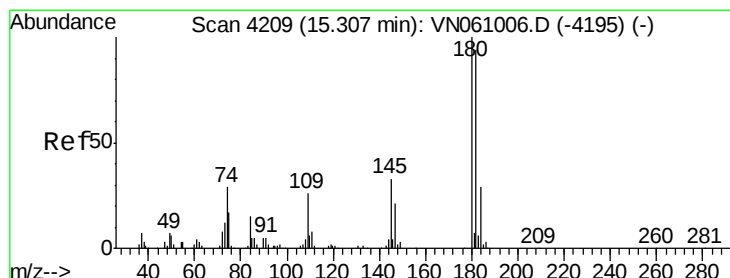
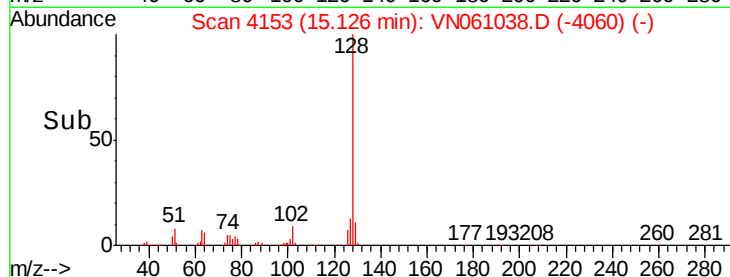
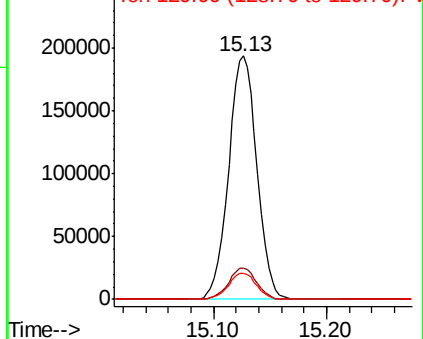


Abundance

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: 48.811 ug/l

RT: 15.31 min Scan# 4209

Delta R.T. 0.00 min

Lab File: VN061038.D

Acq: 17 Apr 2020 1:23

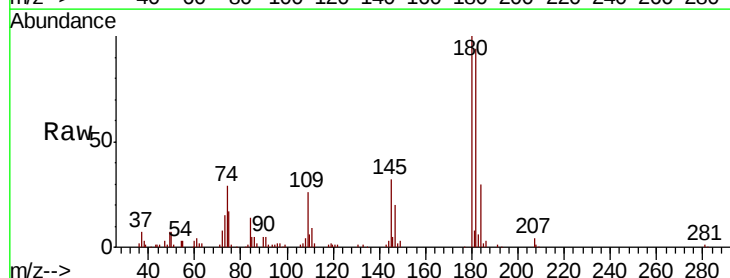
Tgt Ion:180 Resp: 107579

Ion Ratio Lower Upper

180 100

182 95.0 47.6 142.8

145 32.3 16.4 49.2



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

