

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062320\  
 Data File : VN062042.D  
 Acq On : 23 Jun 2020 14:23  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Jun 24 01:31:00 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N061620W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 17 01:19:44 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.62  | 168  | 176755   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 302005   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 287984   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 139022   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 7.99   | 65  | 132054   | 55.71 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 111.42% |      |
| 35) Dibromofluoromethane  | 7.54   | 113 | 105992   | 54.86 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 109.72% |      |
| 50) Toluene-d8            | 10.06  | 98  | 426482   | 56.15 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 112.30% |      |
| 62) 4-Bromofluorobenzene  | 12.37  | 95  | 150875   | 57.91 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 115.82% |      |

## Target Compounds

|                               |      |     |         |         | Qvalue |     |
|-------------------------------|------|-----|---------|---------|--------|-----|
| 2) Dichlorodifluoromethane    | 1.83 | 85  | 98269   | 42.771  | ug/l   | 96  |
| 3) Chloromethane              | 2.03 | 50  | 96303   | 39.252  | ug/l   | 99  |
| 4) Vinyl Chloride             | 2.16 | 62  | 117730  | 40.252  | ug/l   | 99  |
| 5) Bromomethane               | 2.52 | 94  | 76301   | 33.971  | ug/l   | 100 |
| 6) Chloroethane               | 2.66 | 64  | 82179   | 41.516  | ug/l   | 99  |
| 7) Trichlorofluoromethane     | 2.98 | 101 | 151087  | 43.246  | ug/l   | 98  |
| 8) Diethyl Ether              | 3.37 | 74  | 57236   | 48.732  | ug/l   | 95  |
| 9) 1,1,2-Trichlorotrifluoroet | 3.71 | 101 | 84310   | 47.039  | ug/l   | 98  |
| 10) Methyl Iodide             | 3.91 | 142 | 82635   | 39.456  | ug/l   | 99  |
| 11) Tert butyl alcohol        | 4.73 | 59  | 84392   | 257.265 | ug/l   | 97  |
| 12) 1,1-Dichloroethene        | 3.69 | 96  | 78577   | 43.753  | ug/l   | 96  |
| 13) Acrolein                  | 3.56 | 56  | 25070   | 127.870 | ug/l   | 98  |
| 14) Allyl chloride            | 4.27 | 41  | 117324  | 49.222  | ug/l   | 99  |
| 15) Acrylonitrile             | 4.92 | 53  | 217762  | 267.910 | ug/l   | 100 |
| 16) Acetone                   | 3.77 | 43  | 224154  | 320.121 | ug/l   | 96  |
| 17) Carbon Disulfide          | 4.00 | 76  | 186072  | 35.410  | ug/l   | 100 |
| 18) Methyl Acetate            | 4.28 | 43  | 104558  | 51.866  | ug/l   | 97  |
| 19) Methyl tert-butyl Ether   | 4.99 | 73  | 295271  | 49.380  | ug/l   | 100 |
| 20) Methylene Chloride        | 4.50 | 84  | 97389   | 42.690  | ug/l   | 96  |
| 21) trans-1,2-Dichloroethene  | 4.99 | 96  | 88043   | 42.681  | ug/l   | 99  |
| 22) Diisopropyl ether         | 5.90 | 45  | 275872  | 50.606  | ug/l   | 97  |
| 23) Vinyl Acetate             | 5.84 | 43  | 1101597 | 256.932 | ug/l   | 98  |
| 24) 1,1-Dichloroethane        | 5.79 | 63  | 169682  | 47.550  | ug/l   | 99  |
| 25) 2-Butanone                | 6.78 | 43  | 293111  | 286.909 | ug/l   | 100 |
| 26) 2,2-Dichloropropane       | 6.77 | 77  | 148960  | 49.615  | ug/l   | 98  |
| 27) cis-1,2-Dichloroethene    | 6.78 | 96  | 109264  | 45.906  | ug/l   | 98  |
| 28) Bromochloromethane        | 7.15 | 49  | 98125   | 61.757  | ug/l   | 91  |
| 29) Tetrahydrofuran           | 7.16 | 42  | 176805  | 262.972 | ug/l   | 97  |
| 30) Chloroform                | 7.33 | 83  | 174343  | 45.713  | ug/l   | 99  |
| 31) Cyclohexane               | 7.61 | 56  | 128776  | 41.222  | ug/l   | 99  |
| 32) 1,1,1-Trichloroethane     | 7.53 | 97  | 143531  | 44.191  | ug/l   | 98  |
| 36) 1,1-Dichloropropene       | 7.75 | 75  | 124630  | 45.244  | ug/l   | 99  |
| 37) Ethyl Acetate             | 6.88 | 43  | 116231  | 54.034  | ug/l   | 98  |
| 38) Carbon Tetrachloride      | 7.73 | 117 | 119672  | 43.871  | ug/l   | 99  |

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 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Jun 24 01:31:00 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N061620W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 17 01:19:44 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 9.04  | 83   | 135927   | 45.826   | ug/l   | 99       |
| 40) Benzene                    | 8.00  | 78   | 386626   | 46.334   | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.12  | 41   | 50505    | 54.907   | ug/l # | 100      |
| 42) 1,2-Dichloroethane         | 8.08  | 62   | 137502   | 48.328   | ug/l   | 98       |
| 43) Isopropyl Acetate          | 8.12  | 43   | 193773   | 53.453   | ug/l   | 98       |
| 44) Trichloroethene            | 8.80  | 130  | 97763    | 44.518   | ug/l   | 97       |
| 45) 1,2-Dichloropropane        | 9.08  | 63   | 103459   | 50.452   | ug/l   | 100      |
| 46) Dibromomethane             | 9.17  | 93   | 67415    | 46.685   | ug/l   | 98       |
| 47) Bromodichloromethane       | 9.37  | 83   | 143539   | 48.544   | ug/l   | 100      |
| 48) Methyl methacrylate        | 9.16  | 41   | 85861    | 52.083   | ug/l   | 97       |
| 49) 1,4-Dioxane                | 9.17  | 88   | 38749    | 1023.778 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 9.95  | 43   | 580398   | 270.936  | ug/l   | 100      |
| 52) Toluene                    | 10.12 | 92   | 248411   | 47.402   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 10.35 | 75   | 161538   | 51.462   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 9.81  | 75   | 173006   | 50.744   | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 10.53 | 97   | 102874   | 49.893   | ug/l   | 98       |
| 56) Ethyl methacrylate         | 10.40 | 69   | 148215   | 47.231   | ug/l   | 96       |
| 57) 1,3-Dichloropropane        | 10.68 | 76   | 173675   | 49.719   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.66  | 63   | 327231   | 300.712  | ug/l   | 98       |
| 59) 2-Hexanone                 | 10.72 | 43   | 440781   | 257.147  | ug/l   | 100      |
| 60) Dibromochloromethane       | 10.87 | 129  | 110266   | 47.926   | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 10.98 | 107  | 102241   | 47.487   | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.60 | 164  | 78228    | 42.619   | ug/l   | 98       |
| 65) Chlorobenzene              | 11.40 | 112  | 270246   | 44.472   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.48 | 131  | 98035    | 46.257   | ug/l   | 98       |
| 67) Ethyl Benzene              | 11.48 | 91   | 481568   | 47.266   | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.59 | 106  | 366884   | 93.386   | ug/l   | 98       |
| 69) o-Xylene                   | 11.92 | 106  | 178543   | 47.630   | ug/l   | 98       |
| 70) Styrene                    | 11.94 | 104  | 302194   | 48.147   | ug/l   | 99       |
| 71) Bromoform                  | 12.10 | 173  | 71780    | 46.450   | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.22 | 105  | 470790   | 47.655   | ug/l   | 100      |
| 74) N-amyl acetate             | 12.04 | 43   | 174526   | 48.857   | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.48 | 83   | 153766   | 47.874   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 12.53 | 75   | 192980   | 70.706   | ug/l # | 100      |
| 77) Bromobenzene               | 12.50 | 156  | 112887   | 45.293   | ug/l   | 95       |
| 78) n-propylbenzene            | 12.56 | 91   | 548153   | 48.628   | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.65 | 91   | 323157   | 47.732   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene     | 12.71 | 105  | 389498   | 47.656   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.27 | 75   | 50776    | 50.740   | ug/l   | 96       |
| 82) 4-Chlorotoluene            | 12.75 | 91   | 333746   | 47.708   | ug/l   | 98       |
| 83) tert-Butylbenzene          | 12.97 | 119  | 325197   | 46.933   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene     | 13.01 | 105  | 386375   | 47.890   | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.15 | 105  | 448338   | 49.435   | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.26 | 119  | 396705   | 49.089   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.26 | 146  | 206095   | 45.338   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 13.34 | 146  | 201947   | 43.401   | ug/l   | 98       |
| 89) n-Butylbenzene             | 13.59 | 91   | 336666   | 49.883   | ug/l   | 99       |
| 90) Hexachloroethane           | 13.85 | 117  | 73023    | 49.363   | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene        | 13.63 | 146  | 199057   | 45.486   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.24 | 75   | 26176    | 50.200   | ug/l   | 90       |

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Acq On : 23 Jun 2020 14:23  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 2 Sample Multiplier: 1

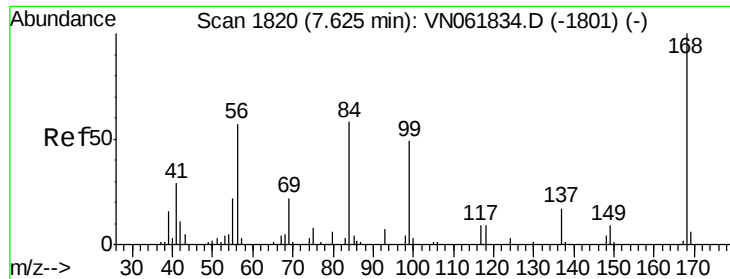
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Quant Time: Jun 24 01:31:00 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N061620W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 17 01:19:44 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.88 | 180  | 96654    | 46.805 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 14.98 | 225  | 40143    | 49.357 | ug/l  | 96       |
| 95) Naphthalene            | 15.10 | 128  | 284009   | 41.692 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.28 | 180  | 97571    | 47.709 | ug/l  | 98       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

Instrument :

MSVOA\_N

ClientSampleId :

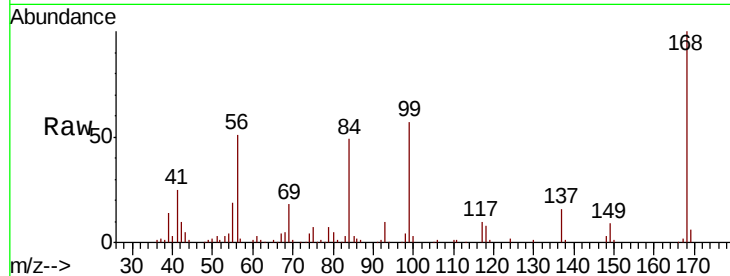
VSTDCCC050

Tot Ion:168 Resp: 176755

Ion Ratio Lower Upper

168 100

99 57.2 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.62

80000

60000

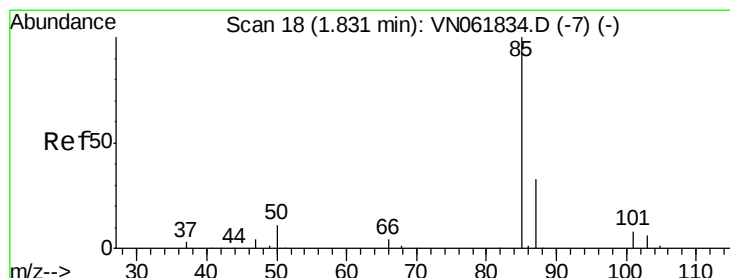
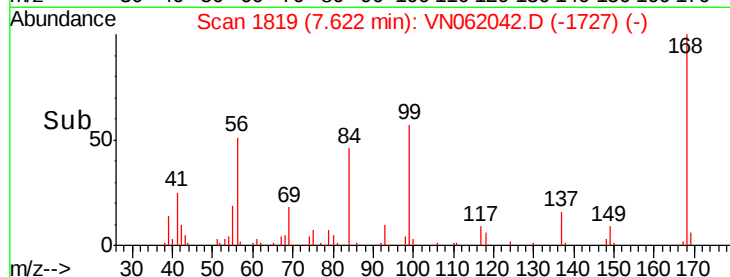
40000

20000

0

7.50 7.55 7.60 7.65 7.70

Time-->



#2

Dichlorodifluoromethane

Concen: 42.771 ug/l

RT: 1.83 min Scan# 18

Delta R.T. 0.00 min

Lab File: VN062042.D

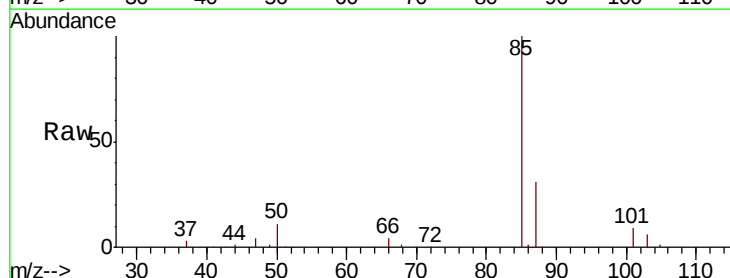
Acq: 23 Jun 2020 14:23

Tgt Ion: 85 Resp: 98269

Ion Ratio Lower Upper

85 100

87 31.1 16.6 49.8



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN

1.83

80000

60000

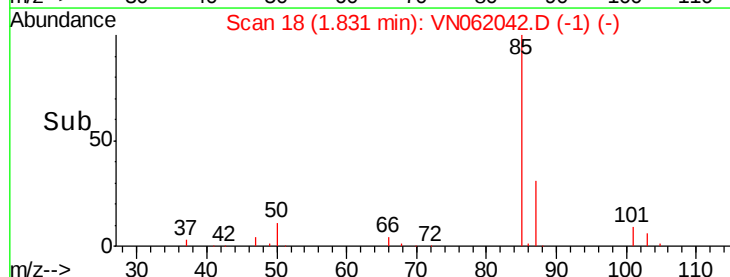
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1.75 1.80 1.85 1.90

Time-->

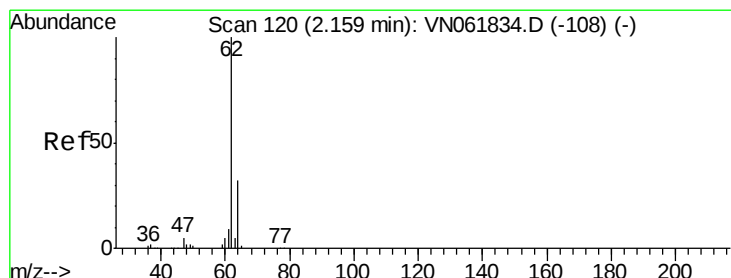
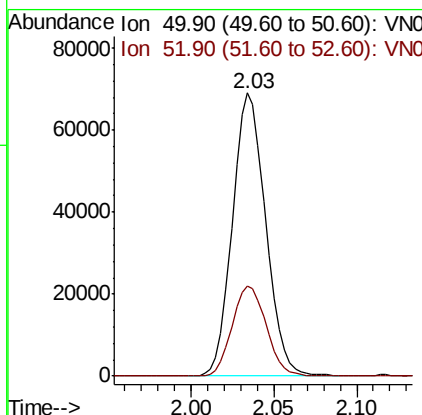
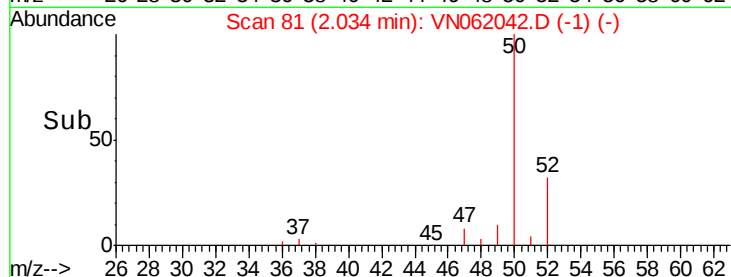
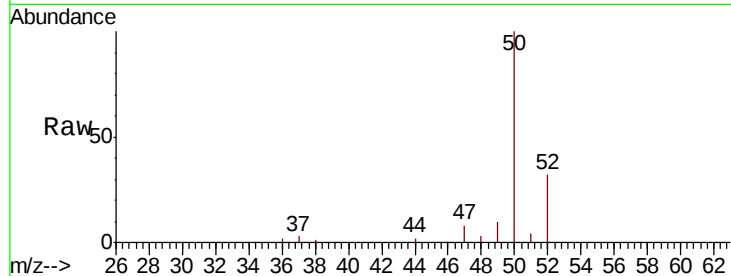




#3  
 Chloromethane  
 Concen: 39.252 ug/l  
 RT: 2.03 min Scan# 81  
 Delta R.T. 0.00 min  
 Lab File: VN062042.D  
 Acq: 23 Jun 2020 14:23

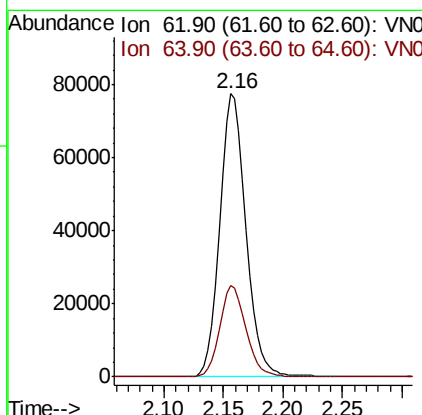
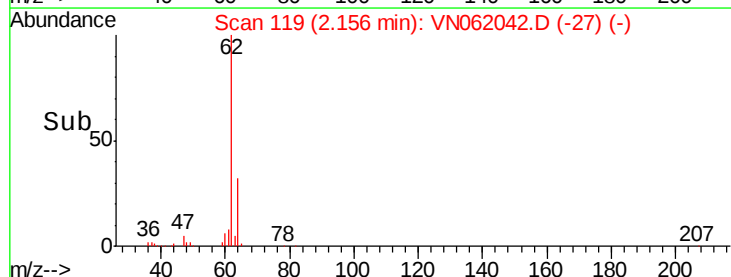
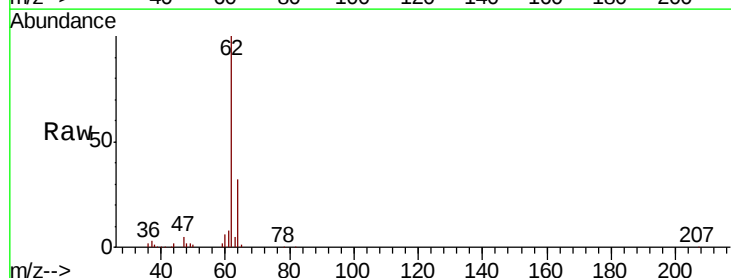
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

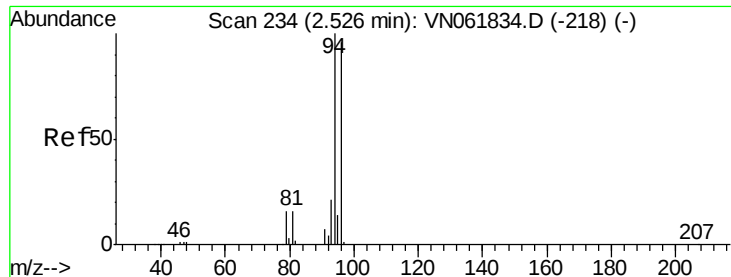
Tot Ion: 50 Resp: 96303  
 Ion Ratio Lower Upper  
 50 100  
 52 31.7 26.0 39.0



#4  
 Vinyl Chloride  
 Concen: 40.252 ug/l  
 RT: 2.16 min Scan# 119  
 Delta R.T. -0.00 min  
 Lab File: VN062042.D  
 Acq: 23 Jun 2020 14:23

Tgt Ion: 62 Resp: 117730  
 Ion Ratio Lower Upper  
 62 100  
 64 32.3 25.5 38.3





#5

Bromomethane

Concen: 33.971 ug/l

RT: 2.52 min Scan# 233

Delta R.T. -0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

Instrument :

MSVOA\_N

ClientSampleId :

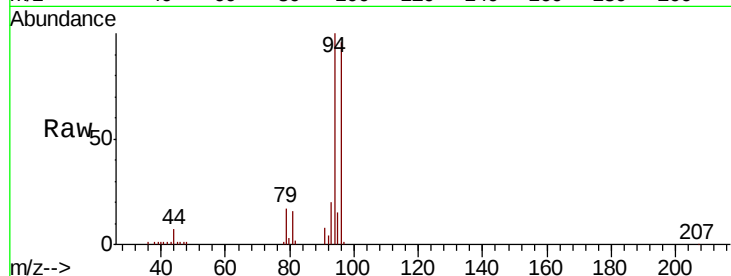
VSTDCCC050

Tot Ion: 94 Resp: 76301

Ion Ratio Lower Upper

94 100

96 95.5 76.7 115.1

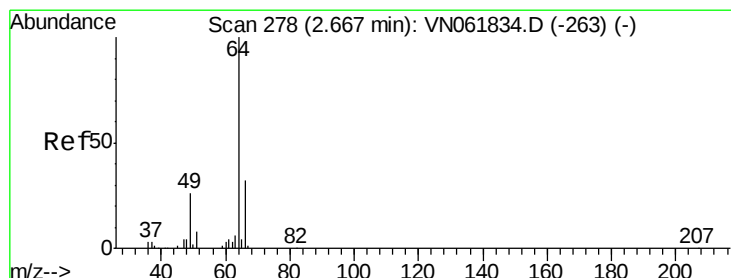
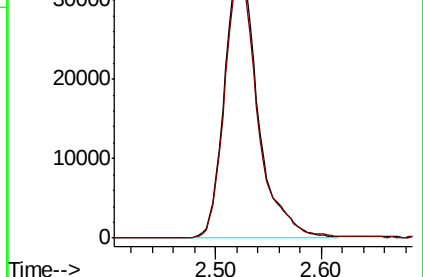
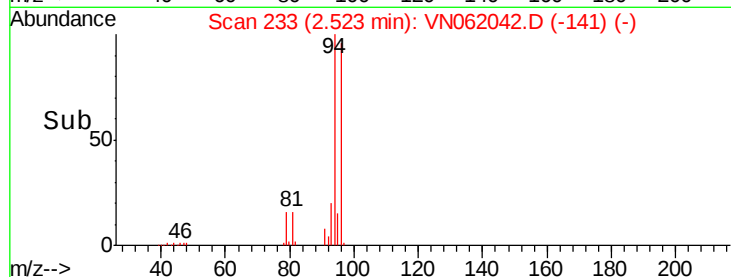


Abundance Ion 93.90 (93.60 to 94.60): VN061834.D (-218) (-)

Ion 95.90 (95.60 to 96.60): VN061834.D (-218) (-)

2.52

Time-->



#6

Chloroethane

Concen: 41.516 ug/l

RT: 2.66 min Scan# 277

Delta R.T. -0.00 min

Lab File: VN062042.D

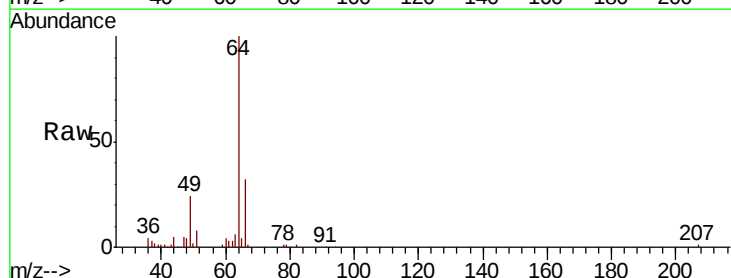
Acq: 23 Jun 2020 14:23

Tgt Ion: 64 Resp: 82179

Ion Ratio Lower Upper

64 100

66 32.5 25.4 38.2

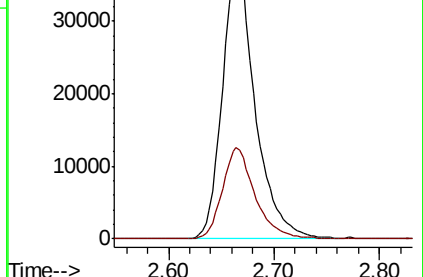
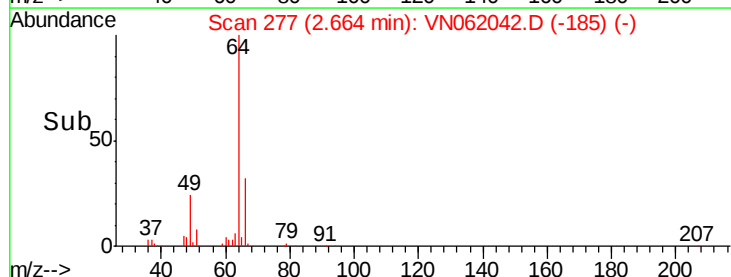


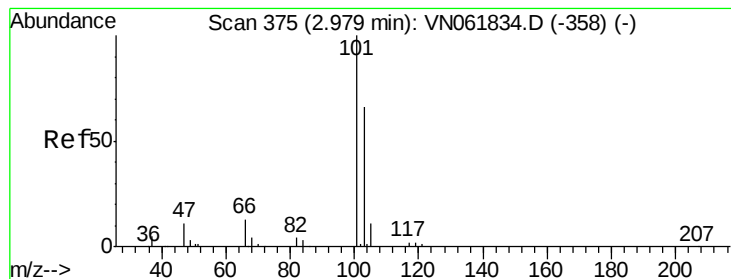
Abundance Ion 63.90 (63.60 to 64.60): VN061834.D (-263) (-)

Ion 65.90 (65.60 to 66.60): VN061834.D (-263) (-)

2.66

Time-->



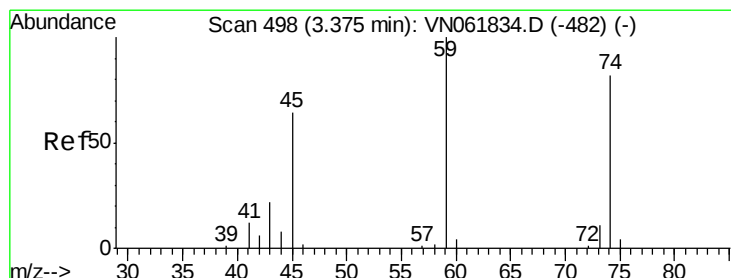
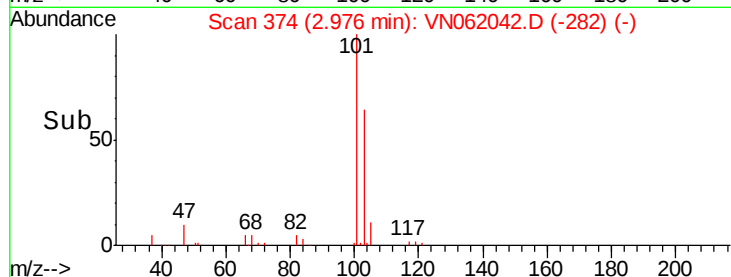
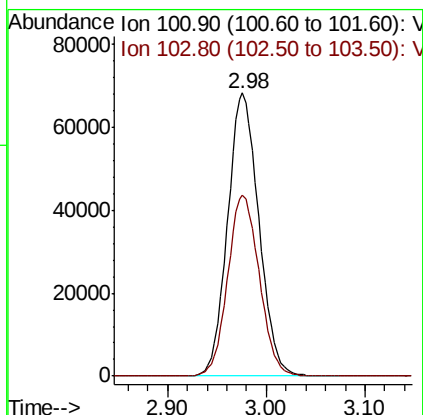
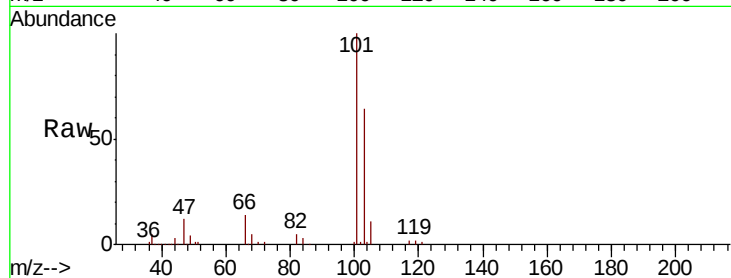


#7

Trichlorofluoromethane  
 Concen: 43.246 ug/l  
 RT: 2.98 min Scan# 374  
 Delta R.T. -0.00 min  
 Lab File: VN062042.D  
 Acq: 23 Jun 2020 14:23

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

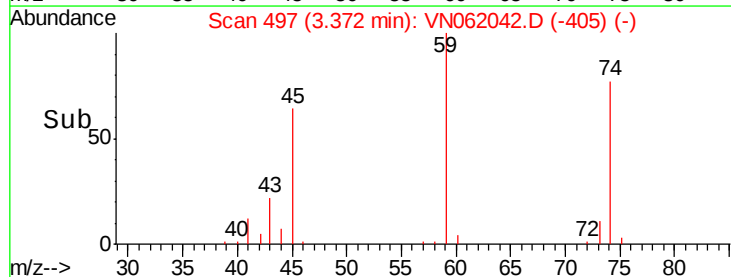
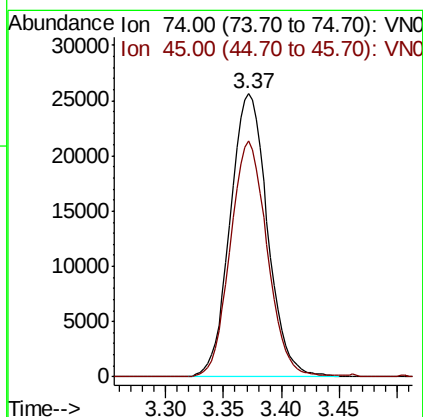
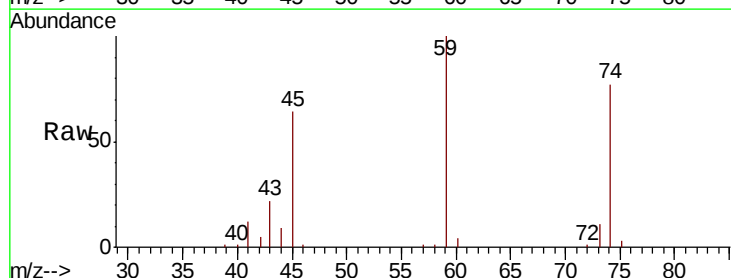
Tot Ion:101 Resp: 151087  
 Ion Ratio Lower Upper  
 101 100  
 103 64.1 52.8 79.2

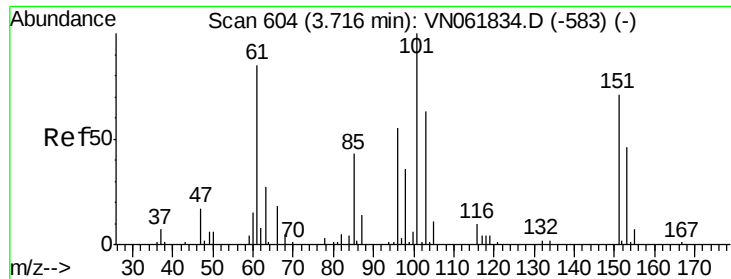


#8

Diethyl Ether  
 Concen: 48.732 ug/l  
 RT: 3.37 min Scan# 497  
 Delta R.T. -0.00 min  
 Lab File: VN062042.D  
 Acq: 23 Jun 2020 14:23

Tgt Ion: 74 Resp: 57236  
 Ion Ratio Lower Upper  
 74 100  
 45 82.5 39.1 117.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.039 ug/l

RT: 3.71 min Scan# 603

Delta R.T. -0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

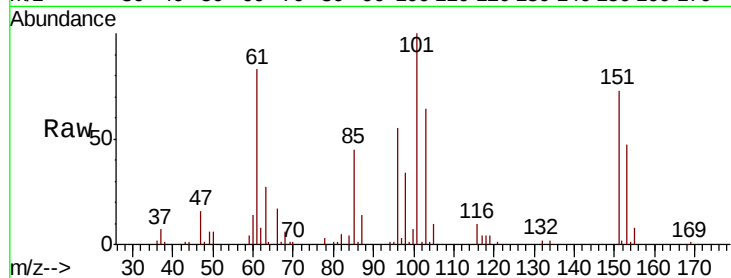
Tot Ion:101 Resp: 84310

Ion Ratio Lower Upper

101 100

85 43.0 35.0 52.6

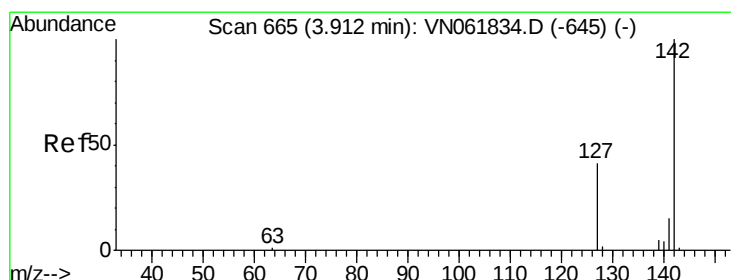
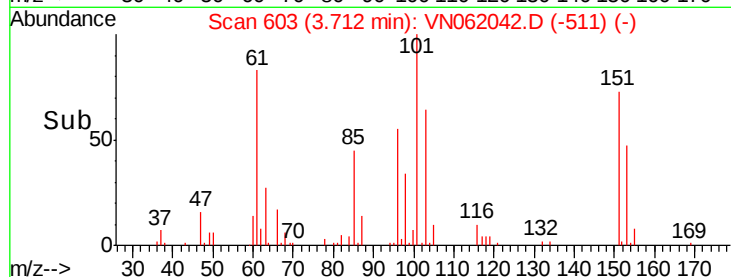
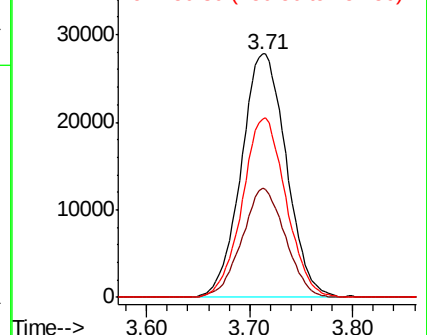
151 71.6 59.2 88.8



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: 39.456 ug/l

RT: 3.91 min Scan# 663

Delta R.T. -0.01 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

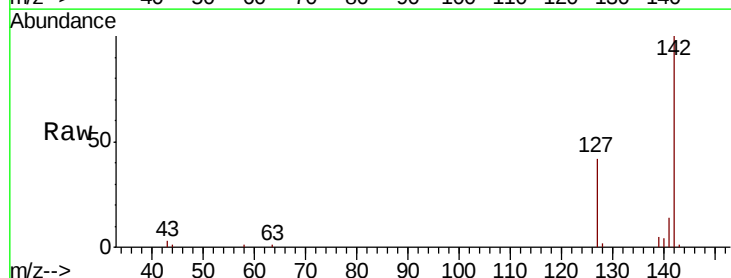
Tgt Ion:142 Resp: 82635

Ion Ratio Lower Upper

142 100

127 42.3 33.4 50.0

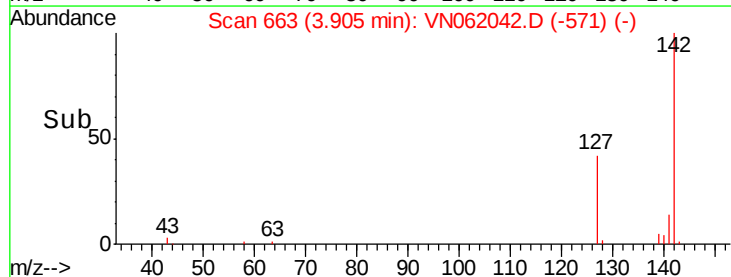
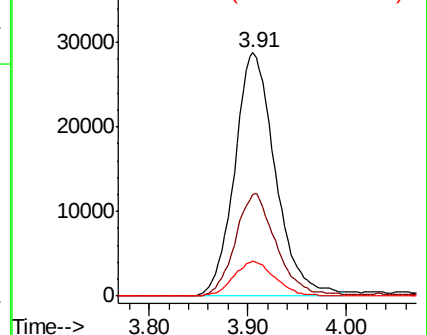
141 14.4 11.3 16.9

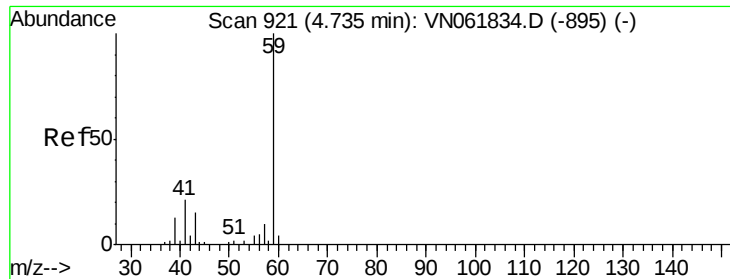


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



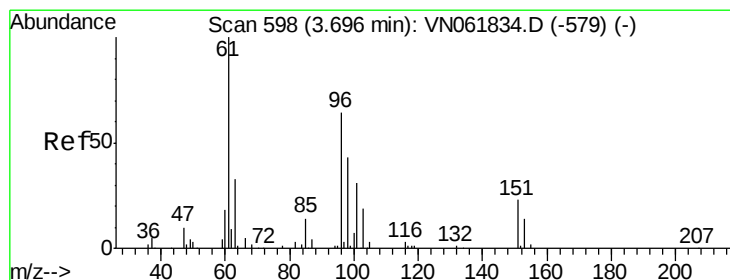
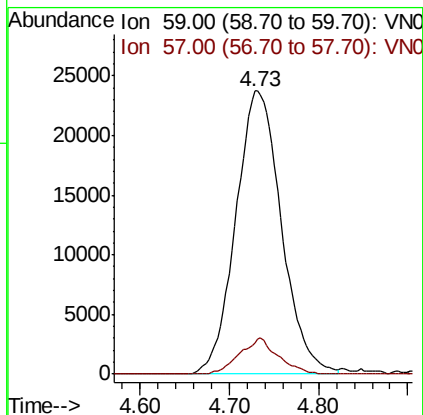
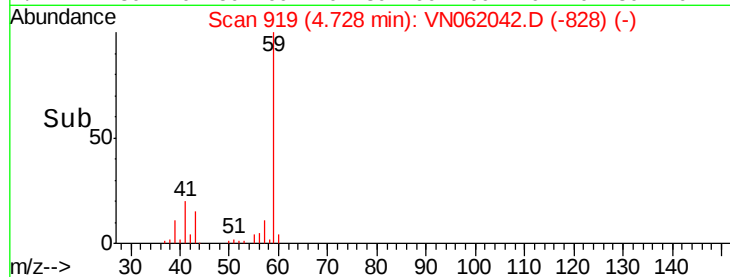
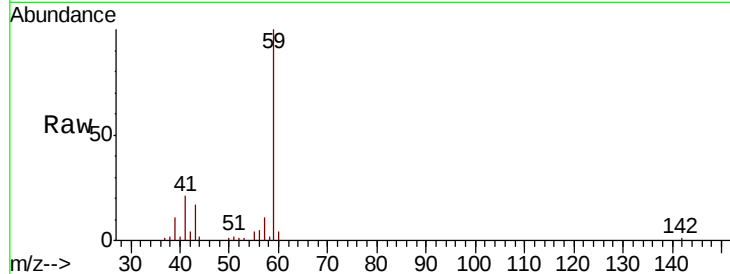


#11

Tert butyl alcohol  
 Concen: 257.265 ug/l  
 RT: 4.73 min Scan# 919  
 Delta R.T. -0.01 min  
 Lab File: VN062042.D  
 Acq: 23 Jun 2020 14:23

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDCCC050

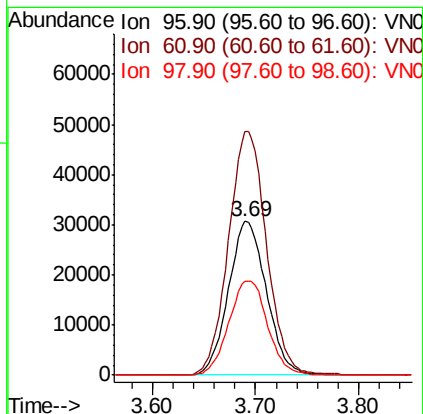
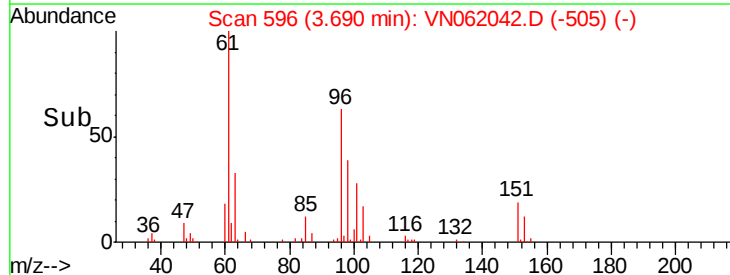
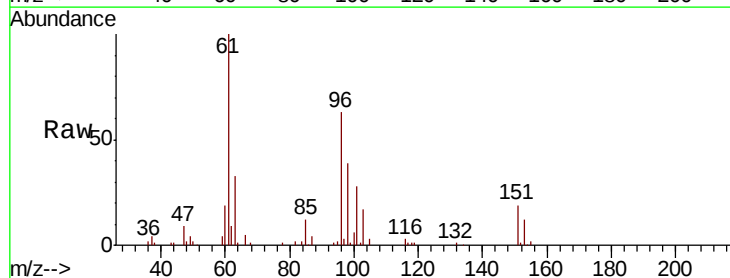
Tot Ion: 59 Resp: 84392  
 Ion Ratio Lower Upper  
 59 100  
 57 10.6 7.7 11.5

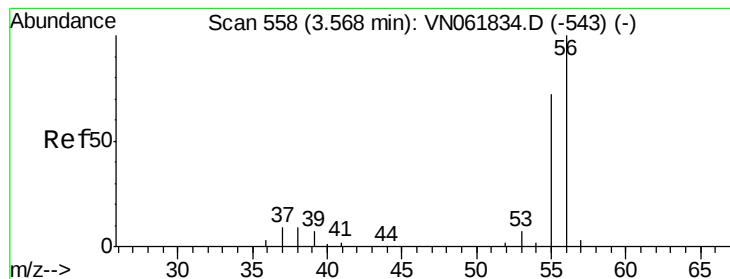


#12

1,1-Dichloroethene  
 Concen: 43.753 ug/l  
 RT: 3.69 min Scan# 596  
 Delta R.T. -0.01 min  
 Lab File: VN062042.D  
 Acq: 23 Jun 2020 14:23

Tgt Ion: 96 Resp: 78577  
 Ion Ratio Lower Upper  
 96 100  
 61 158.5 124.3 186.5  
 98 61.4 53.1 79.7





#13

Acrolein

Concen: 127.870 ug/l

RT: 3.56 min Scan# 557

Delta R.T. -0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

Instrument :

MSVOA\_N

ClientSampleId :

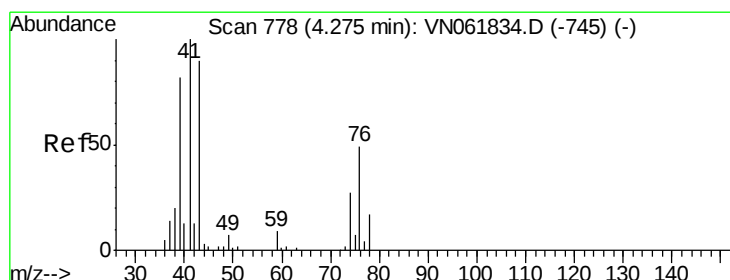
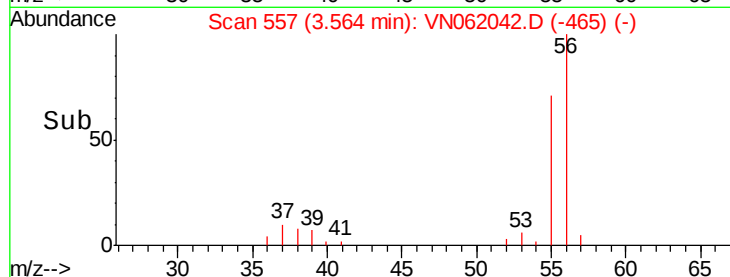
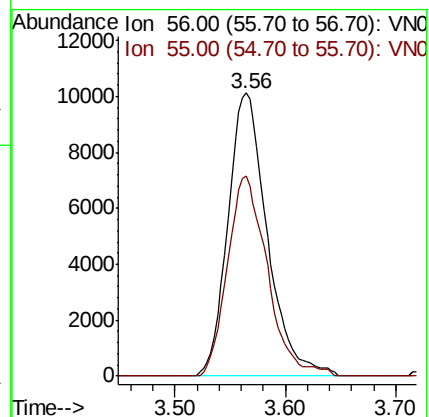
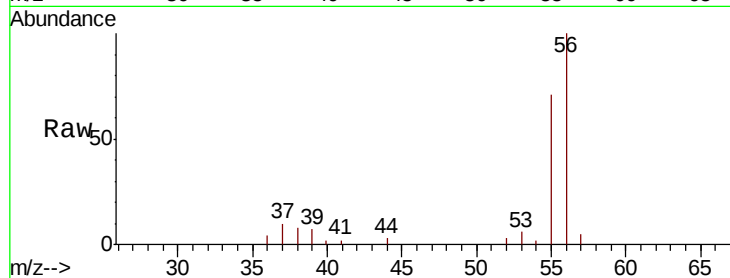
VSTDCCC050

Tot Ion: 56 Resp: 25070

Ion Ratio Lower Upper

56 100

55 71.7 56.2 84.4



#14

Allyl chloride

Concen: 49.222 ug/l

RT: 4.27 min Scan# 777

Delta R.T. -0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

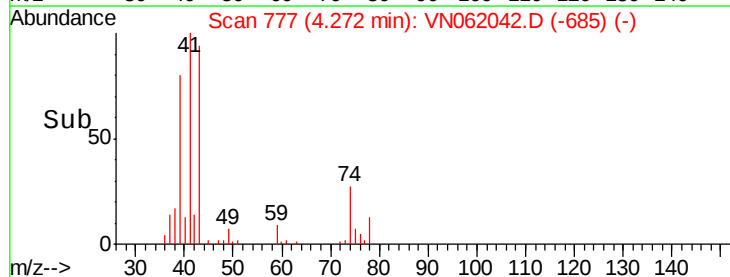
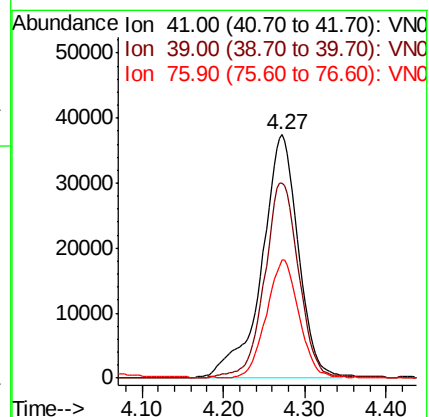
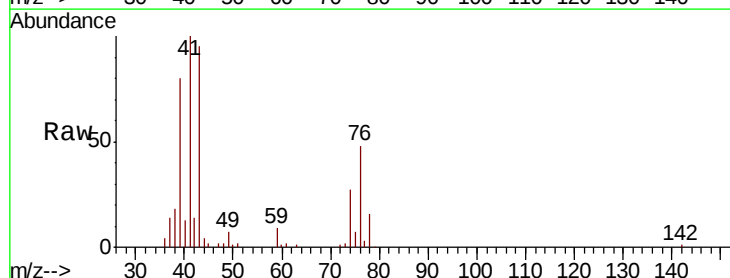
Tgt Ion: 41 Resp: 117324

Ion Ratio Lower Upper

41 100

39 75.3 60.2 90.2

76 43.3 36.3 54.5





#15

Acrylonitrile

Concen: 267.910 ug/l

RT: 4.92 min Scan# 980

Delta R.T. -0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

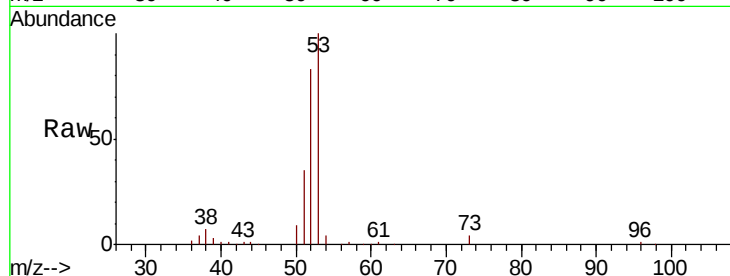
Tot Ion: 53 Resp: 217762

Ion Ratio Lower Upper

53 100

52 81.8 65.2 97.8

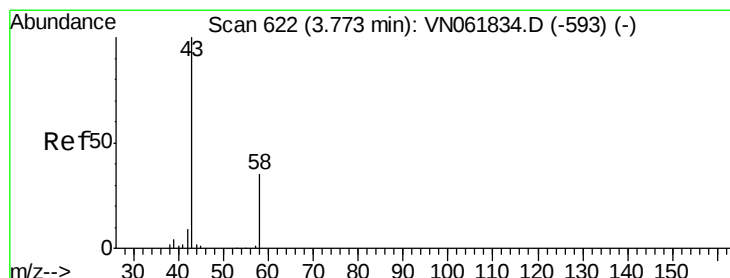
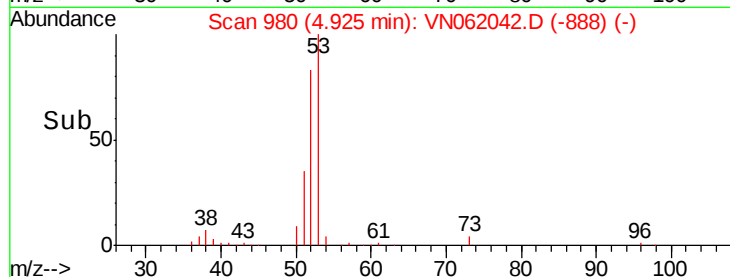
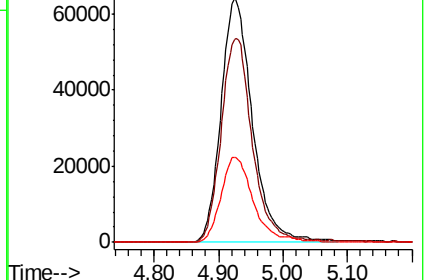
51 36.2 29.3 43.9



Abundance Ion 53.00 (52.70 to 53.70): VN061834.D (-960) (-)

Ion 52.00 (51.70 to 52.70): VN061834.D (-960) (-)

Ion 51.00 (50.70 to 51.70): VN061834.D (-960) (-)



#16

Acetone

Concen: 320.121 ug/l

RT: 3.77 min Scan# 621

Delta R.T. -0.00 min

Lab File: VN062042.D

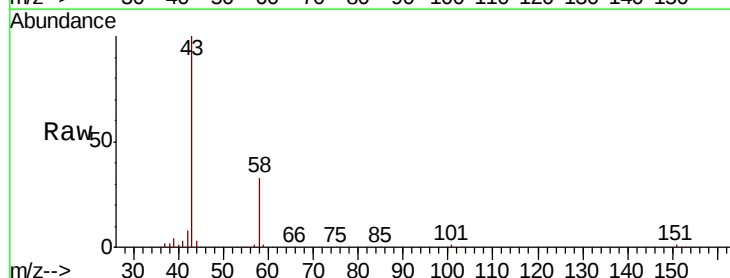
Acq: 23 Jun 2020 14:23

Tgt Ion: 43 Resp: 224154

Ion Ratio Lower Upper

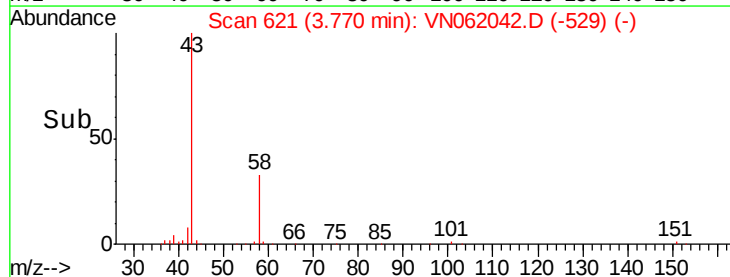
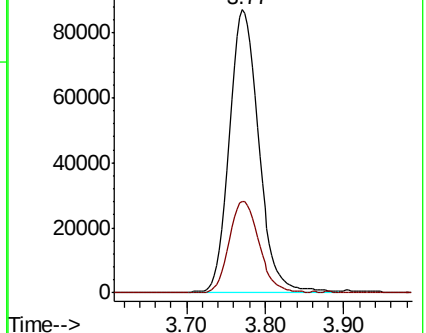
43 100

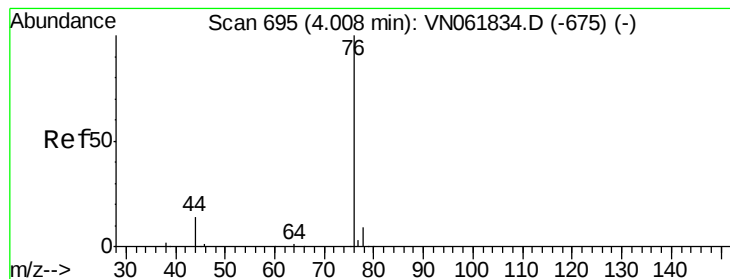
58 32.6 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VN061834.D (-593) (-)

Ion 58.00 (57.70 to 58.70): VN061834.D (-593) (-)





#17

Carbon Disulfide

Concen: 35.410 ug/l

RT: 4.00 min Scan# 694

Delta R.T. -0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

Instrument :

MSVOA\_N

ClientSampleId :

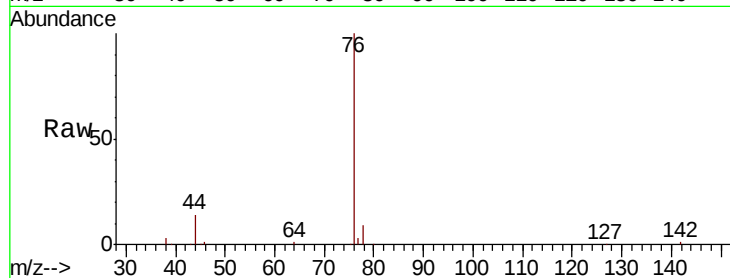
VSTDCCC050

Tot Ion: 76 Resp: 186072

Ion Ratio Lower Upper

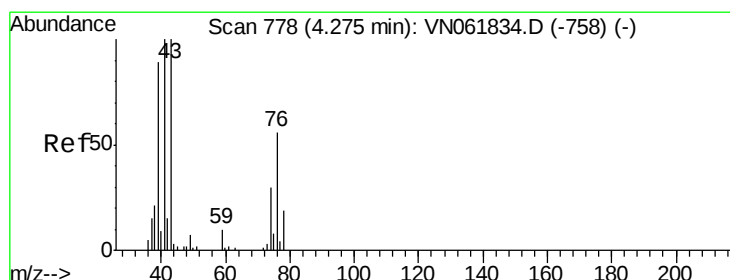
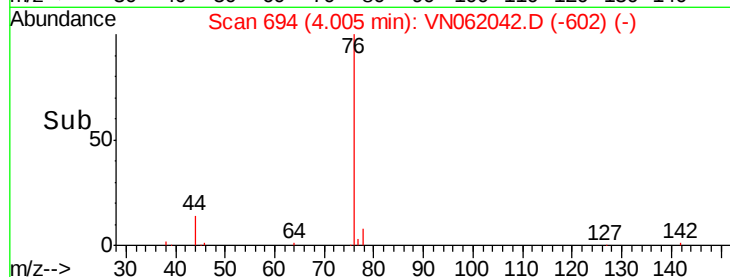
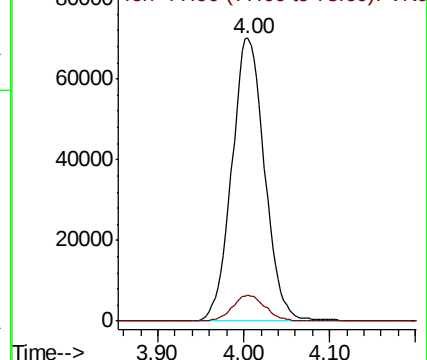
76 100

78 9.0 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VN061834.D (-675) (-)

Ion 77.90 (77.60 to 78.60): VN061834.D (-675) (-)



#18

Methyl Acetate

Concen: 51.866 ug/l

RT: 4.28 min Scan# 778

Delta R.T. 0.00 min

Lab File: VN062042.D

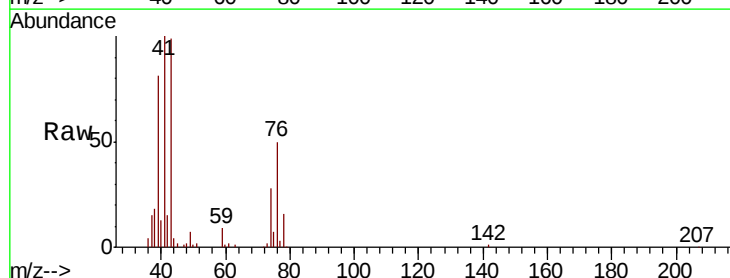
Acq: 23 Jun 2020 14:23

Tgt Ion: 43 Resp: 104558

Ion Ratio Lower Upper

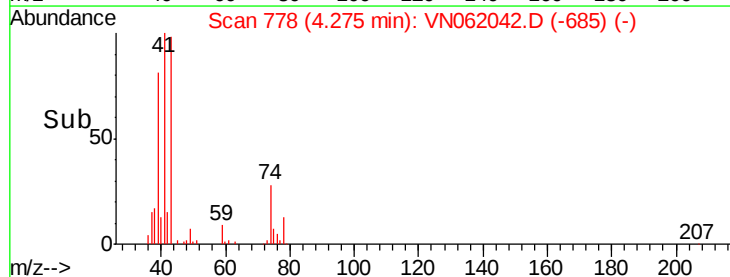
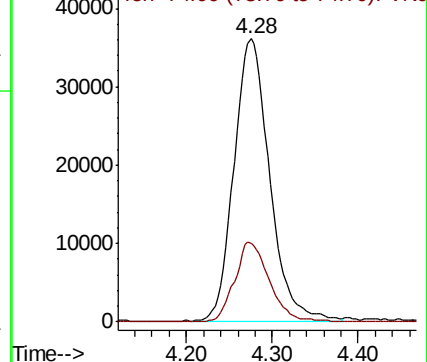
43 100

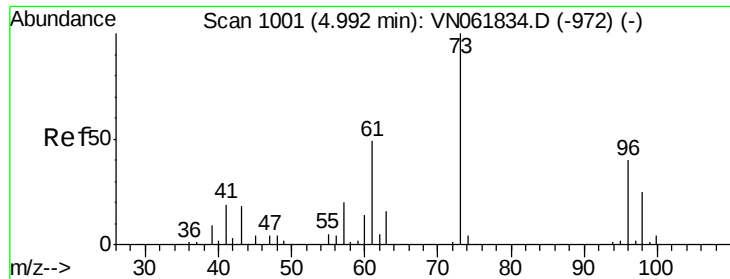
74 27.3 23.0 34.4



Abundance Ion 43.00 (42.70 to 43.70): VN061834.D (-758) (-)

Ion 74.00 (73.70 to 74.70): VN061834.D (-758) (-)

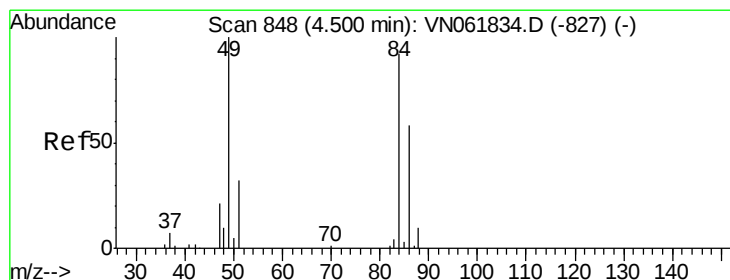
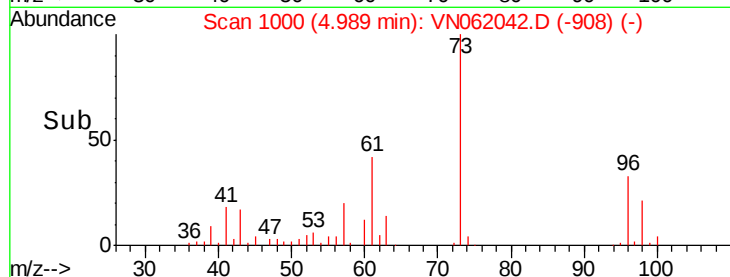
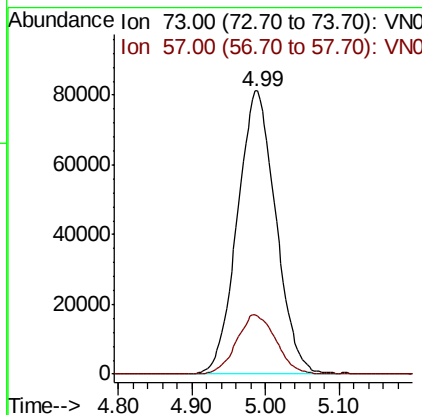
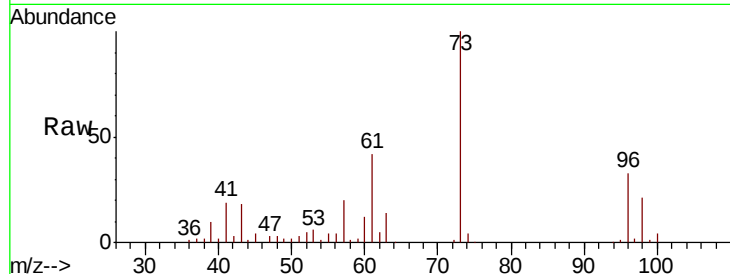




#19  
Methvl tert-butvl Ether  
Concen: 49.380 ug/l  
RT: 4.99 min Scan# 1000  
Delta R.T. -0.00 min  
Lab File: VN062042.D  
Acq: 23 Jun 2020 14:23

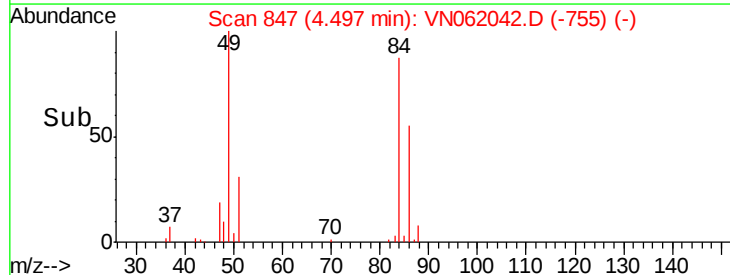
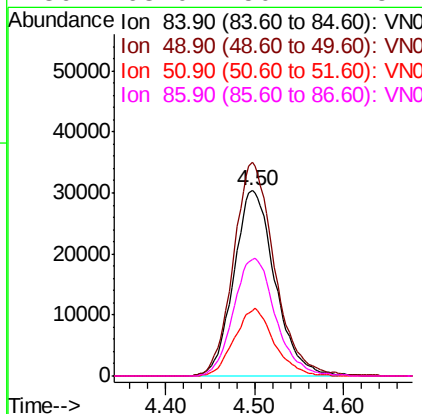
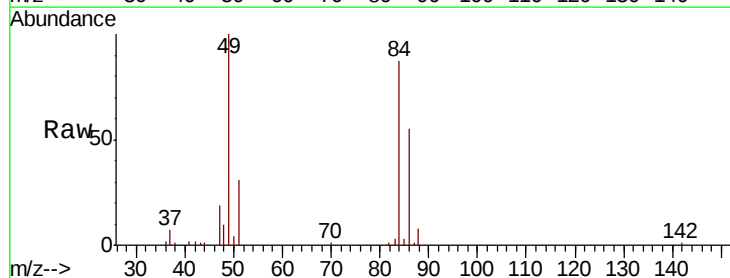
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

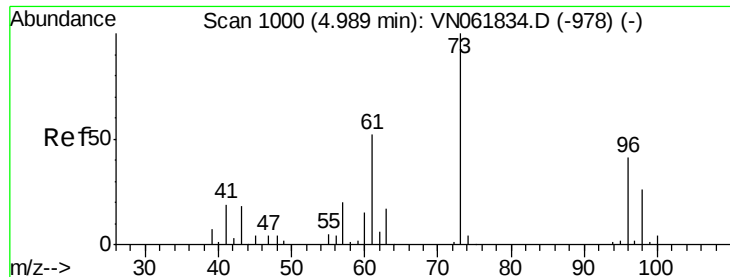
Tot Ion: 73 Resp: 295271  
Ion Ratio Lower Upper  
73 100  
57 20.5 16.2 24.4



#20  
Methylene Chloride  
Concen: 42.690 ug/l  
RT: 4.50 min Scan# 847  
Delta R.T. -0.00 min  
Lab File: VN062042.D  
Acq: 23 Jun 2020 14:23

Tgt Ion: 84 Resp: 97389  
Ion Ratio Lower Upper  
84 100  
49 115.3 87.0 130.4  
51 35.4 27.8 41.6  
86 63.0 50.2 75.2





#21

trans-1,2-Dichloroethene

Concen: 42.681 ug/l

RT: 4.99 min Scan# 999

Delta R.T. -0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

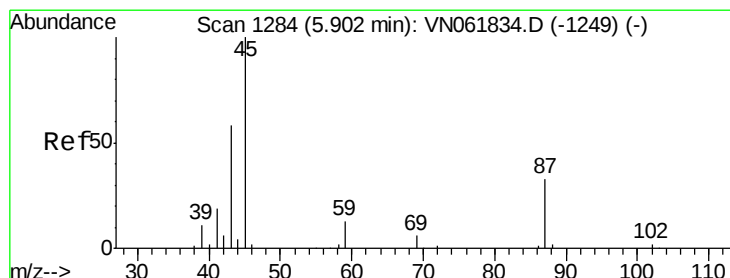
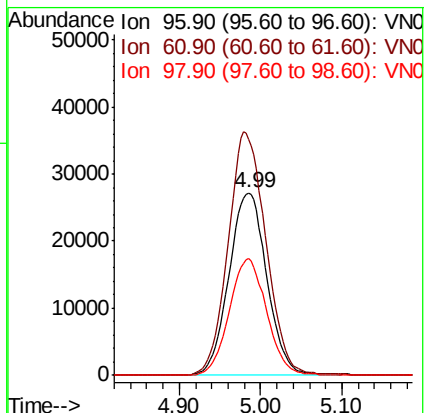
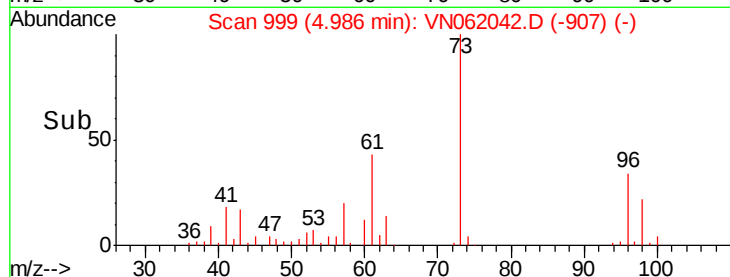
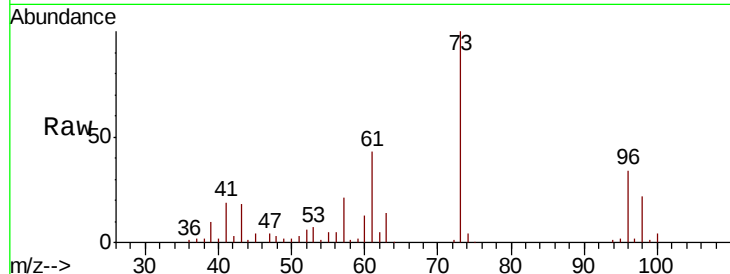
Tot Ion: 96 Resp: 88043

Ion Ratio Lower Upper

96 100

61 129.5 102.2 153.4

98 64.1 51.2 76.8



#22

Diisopropyl ether

Concen: 50.606 ug/l

RT: 5.90 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

Tgt Ion: 45 Resp: 275872

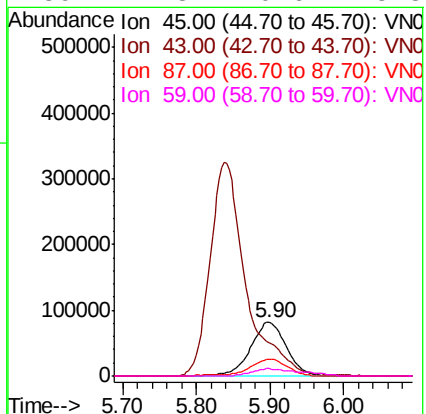
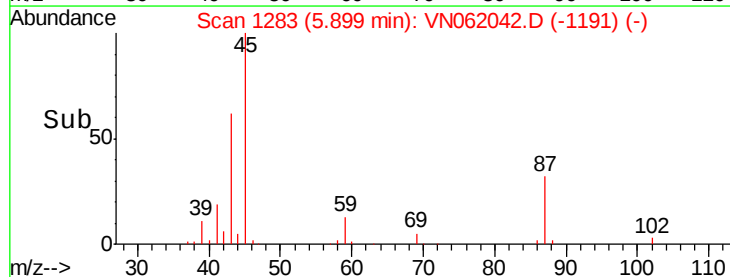
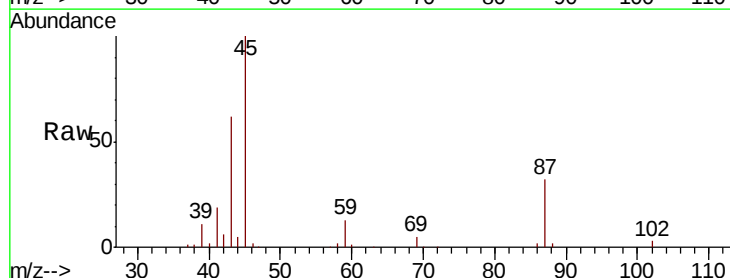
Ion Ratio Lower Upper

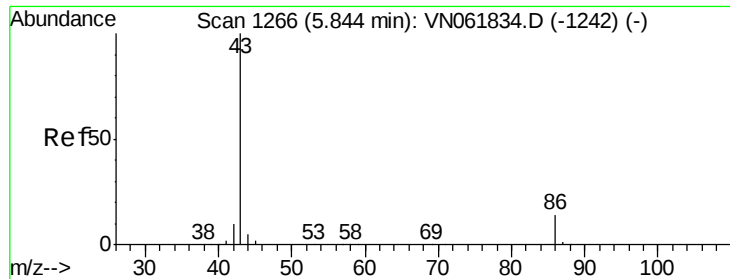
45 100

43 60.0 49.4 74.2

87 31.6 27.4 41.0

59 12.8 10.6 15.8

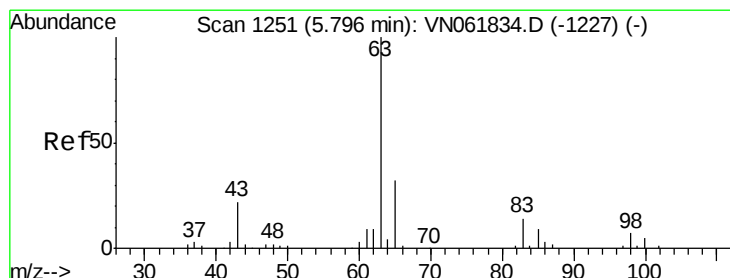
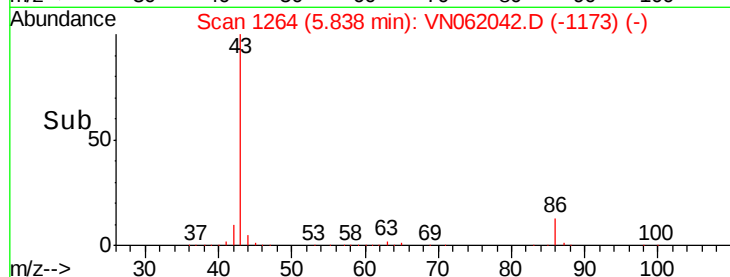
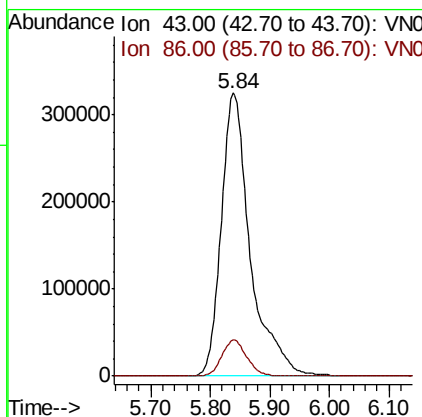
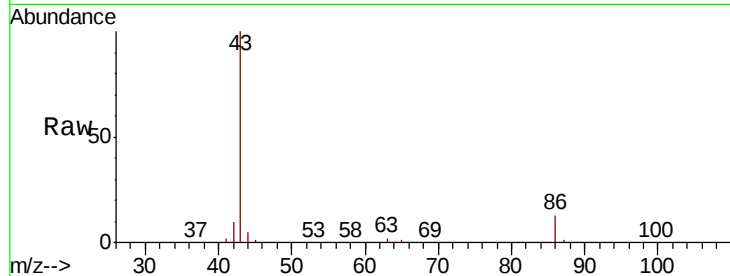




#23  
 Vinyl Acetate  
 Concen: 256.932 ug/l  
 RT: 5.84 min Scan# 1264  
 Delta R.T. -0.01 min  
 Lab File: VN062042.D  
 Acq: 23 Jun 2020 14:23

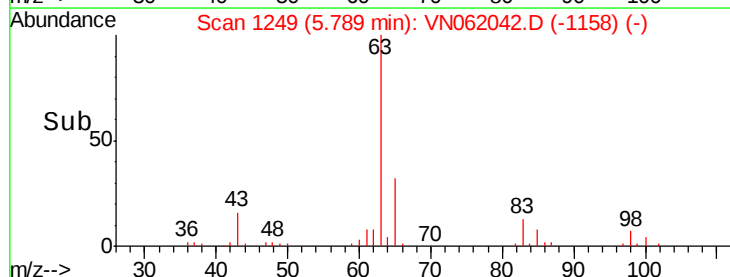
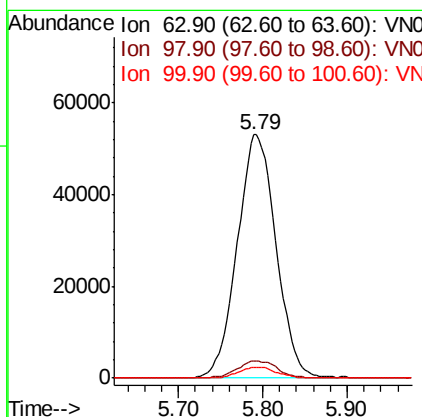
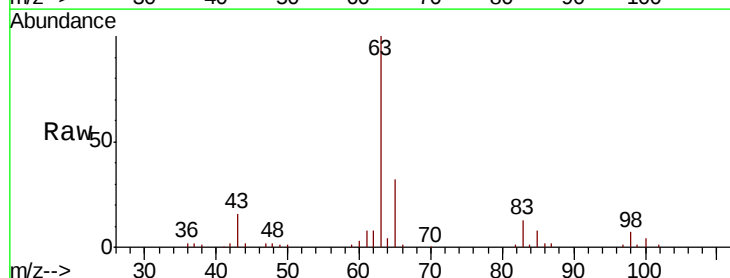
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

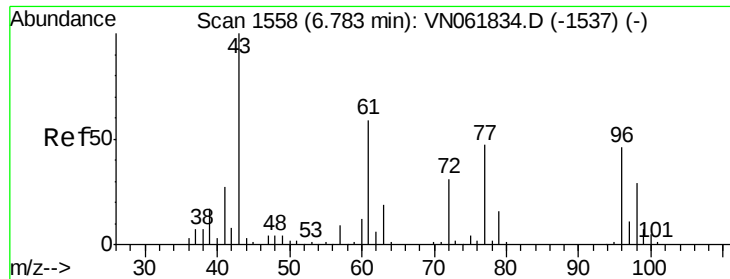
Tot Ion: 43 Resp: 1101597  
 Ion Ratio Lower Upper  
 43 100  
 86 12.7 10.9 16.3



#24  
 1,1-Dichloroethane  
 Concen: 47.550 ug/l  
 RT: 5.79 min Scan# 1249  
 Delta R.T. -0.01 min  
 Lab File: VN062042.D  
 Acq: 23 Jun 2020 14:23

Tgt Ion: 63 Resp: 169682  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 3.5 10.4  
 100 4.3 2.5 7.4

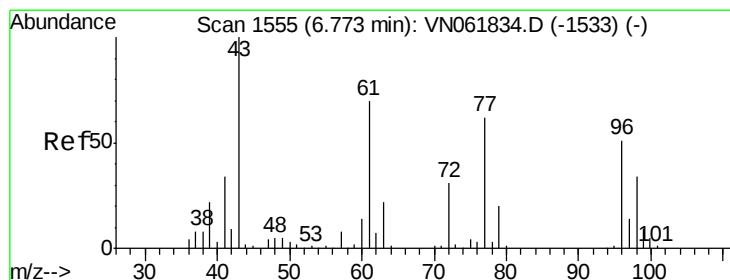
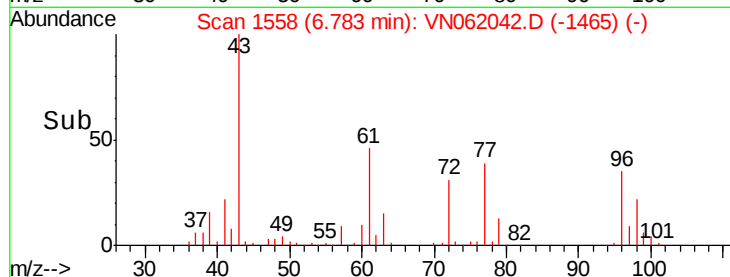
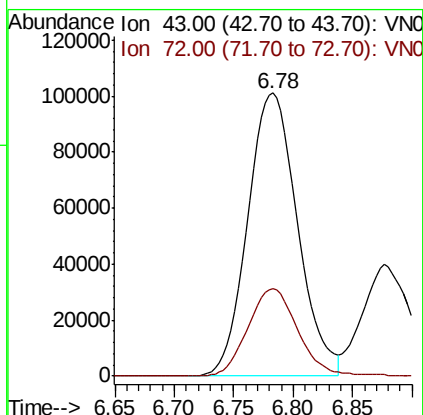
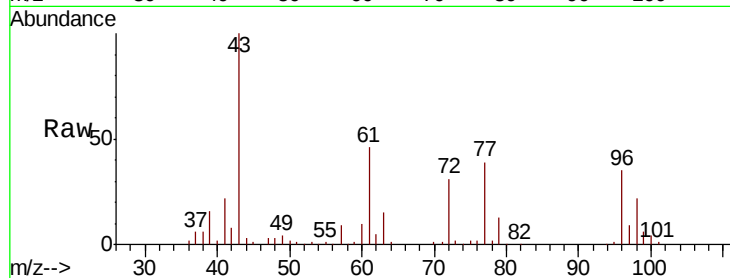




#25  
2-Butanone  
Concen: 286.909 ug/l  
RT: 6.78 min Scan# 1558  
Delta R.T. 0.00 min  
Lab File: VN062042.D  
Acq: 23 Jun 2020 14:23

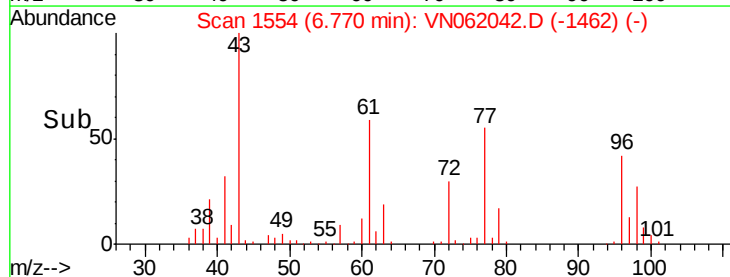
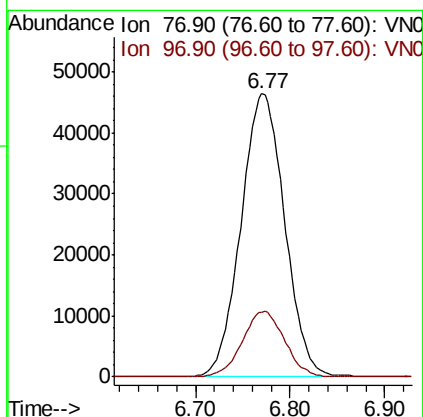
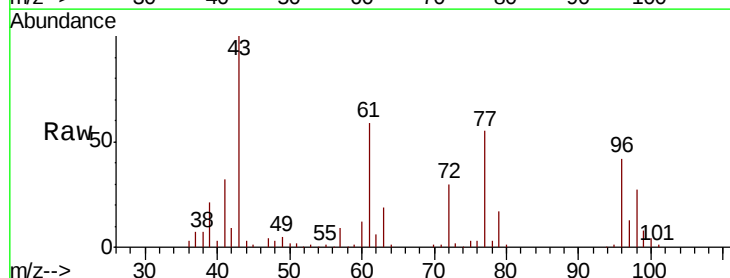
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

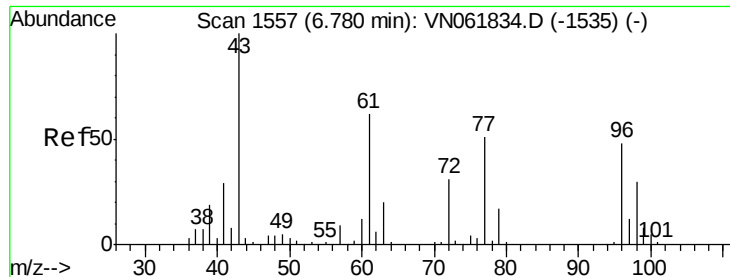
Tot Ion: 43 Resp: 293111  
Ion Ratio Lower Upper  
43 100  
72 31.0 24.6 37.0



#26  
2,2-Dichloropropane  
Concen: 49.615 ug/l  
RT: 6.77 min Scan# 1554  
Delta R.T. -0.00 min  
Lab File: VN062042.D  
Acq: 23 Jun 2020 14:23

Tgt Ion: 77 Resp: 148960  
Ion Ratio Lower Upper  
77 100  
97 22.3 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 45.906 ug/l

RT: 6.78 min Scan# 1556

Delta R.T. -0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

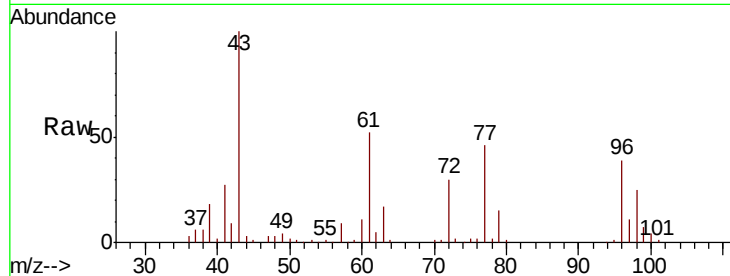
Tot Ion: 96 Resp: 109264

Ion Ratio Lower Upper

96 100

61 137.0 0.0 265.6

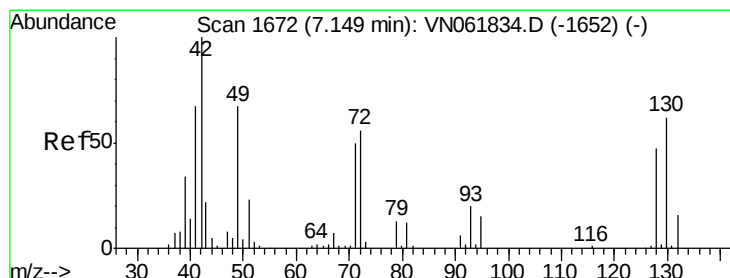
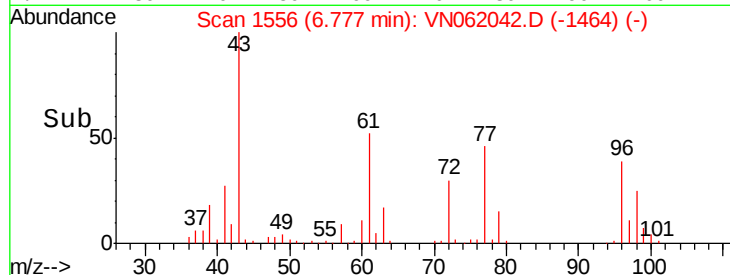
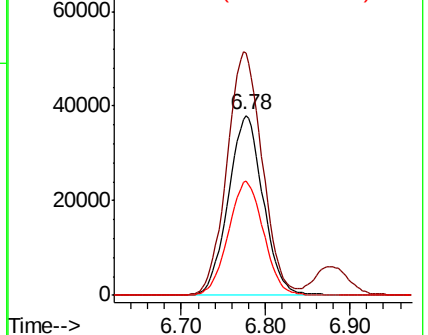
98 64.0 0.0 128.2



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#28

Bromochloromethane

Concen: 61.757 ug/l

RT: 7.15 min Scan# 1671

Delta R.T. -0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

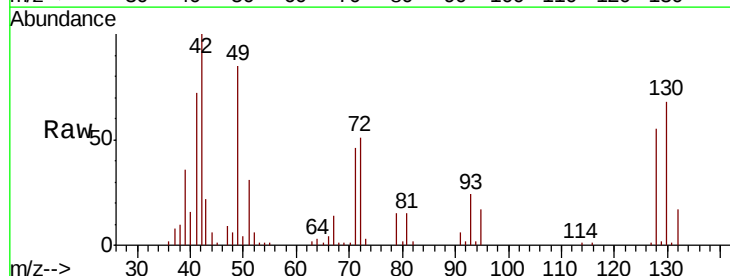
Tgt Ion: 49 Resp: 98125

Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

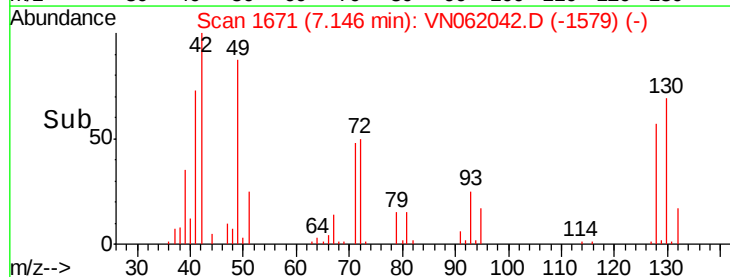
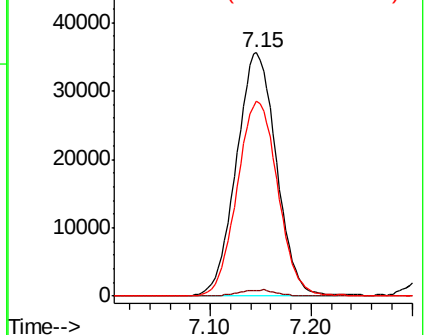
130 81.1 72.2 108.2



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

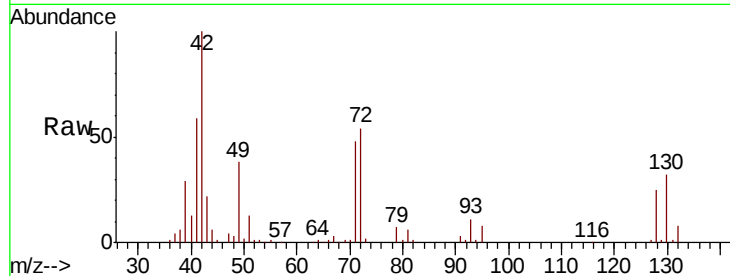




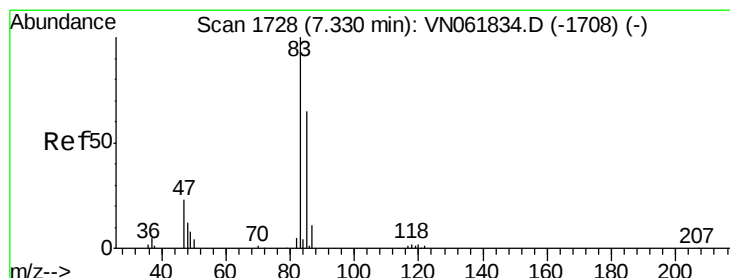
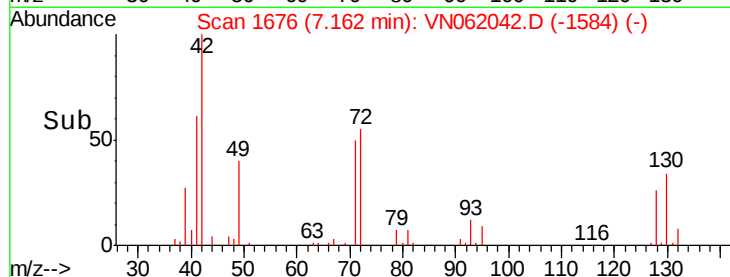
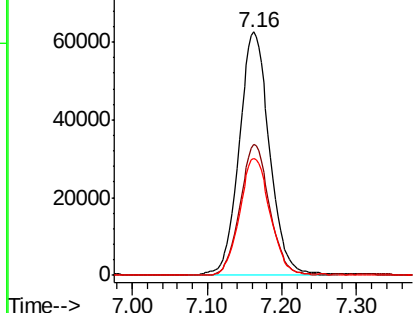
#29  
Tetrahydrofuran  
Concen: 262.972 ug/l  
RT: 7.16 min Scan# 1676  
Delta R.T. -0.00 min  
Lab File: VN062042.D  
Acq: 23 Jun 2020 14:23

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tot Ion: 42 Resp: 176805  
Ion Ratio Lower Upper  
42 100  
72 52.4 44.0 66.0  
71 48.0 40.0 60.0

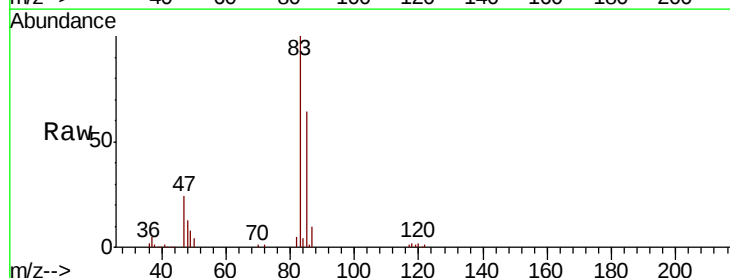


Abundance Ion 42.00 (41.70 to 42.70): VN0  
Ion 72.00 (71.70 to 72.70): VN0  
Ion 71.00 (70.70 to 71.70): VN0

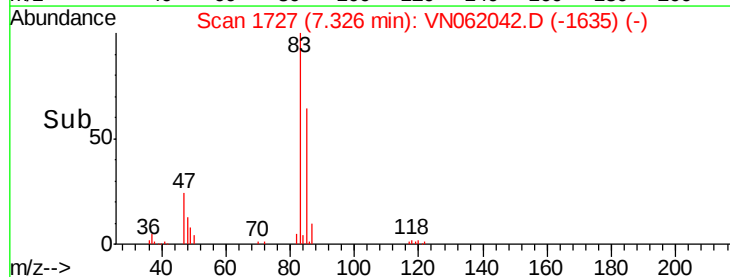
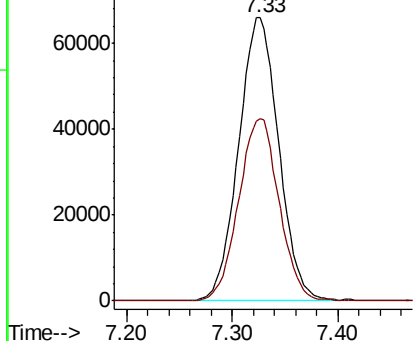


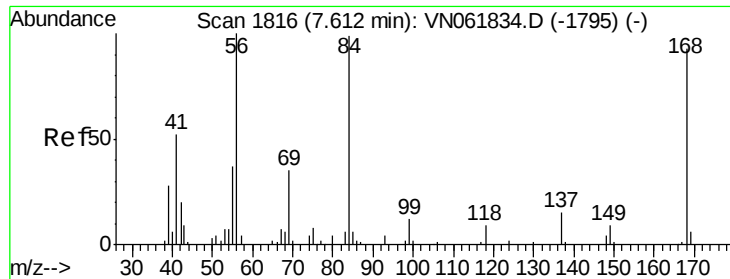
#30  
Chloroform  
Concen: 45.713 ug/l  
RT: 7.33 min Scan# 1727  
Delta R.T. -0.00 min  
Lab File: VN062042.D  
Acq: 23 Jun 2020 14:23

Tgt Ion: 83 Resp: 174343  
Ion Ratio Lower Upper  
83 100  
85 64.5 52.0 78.0



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

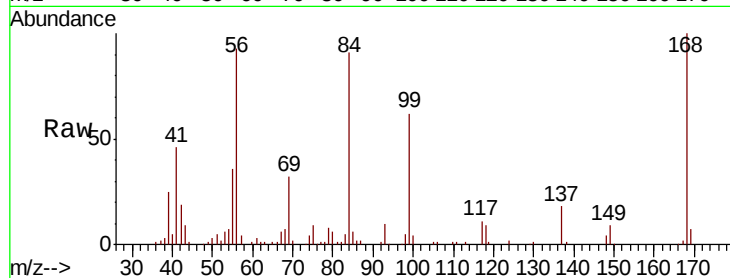




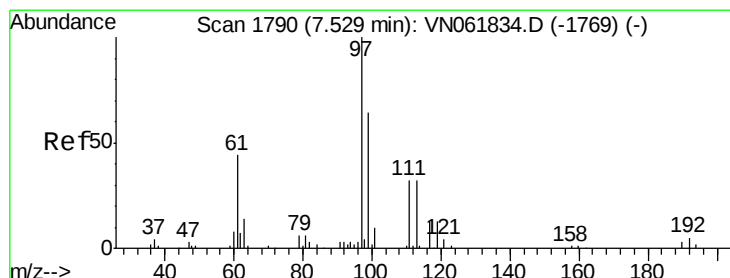
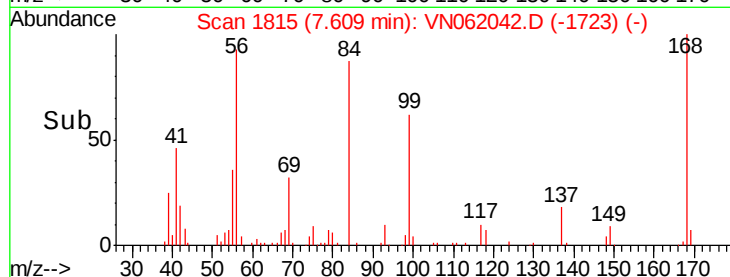
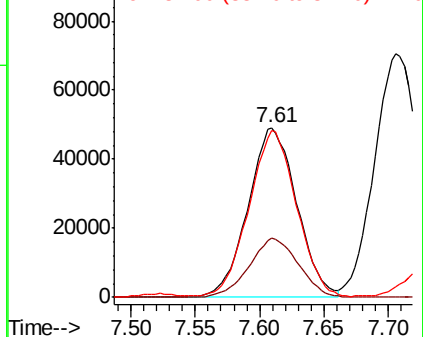
#31  
Cyclohexane  
Concen: 41.222 ug/l  
RT: 7.61 min Scan# 1815  
Delta R.T. -0.00 min  
Lab File: VN062042.D  
Acq: 23 Jun 2020 14:23

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tot Ion: 56 Resp: 128776  
Ion Ratio Lower Upper  
56 100  
69 34.6 27.7 41.5  
84 97.0 79.1 118.7

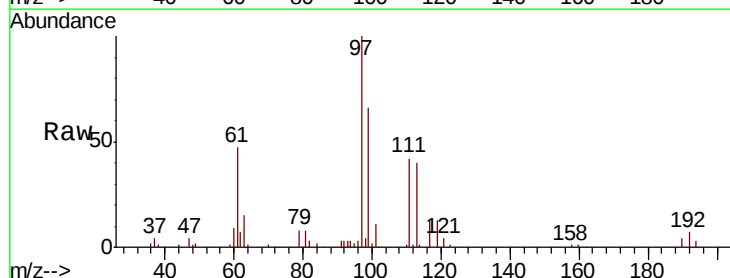


Abundance Ion 56.00 (55.70 to 56.70): VN0  
Ion 69.00 (68.70 to 69.70): VN0  
Ion 84.00 (83.70 to 84.70): VN0

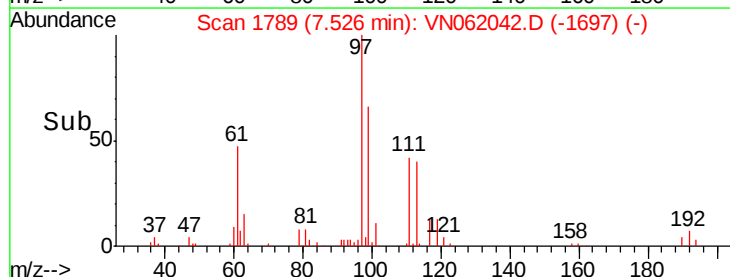
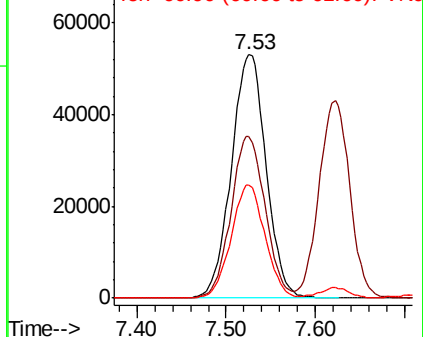


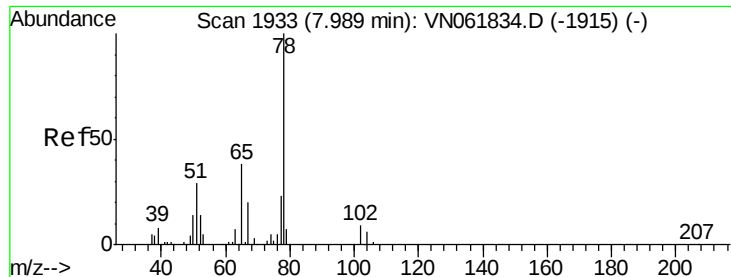
#32  
1,1,1-Trichloroethane  
Concen: 44.191 ug/l  
RT: 7.53 min Scan# 1789  
Delta R.T. -0.00 min  
Lab File: VN062042.D  
Acq: 23 Jun 2020 14:23

Tgt Ion: 97 Resp: 143531  
Ion Ratio Lower Upper  
97 100  
99 65.2 51.5 77.3  
61 45.4 35.1 52.7



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: 55.706 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

Instrument :

MSVOA\_N

ClientSampleId :

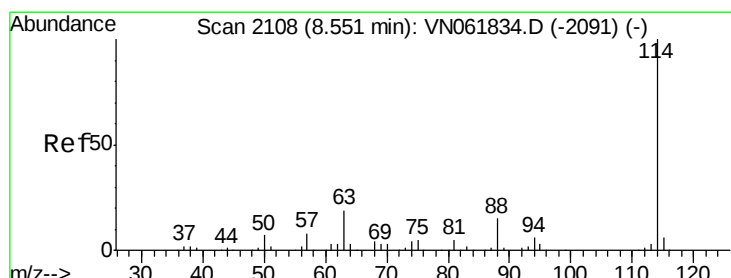
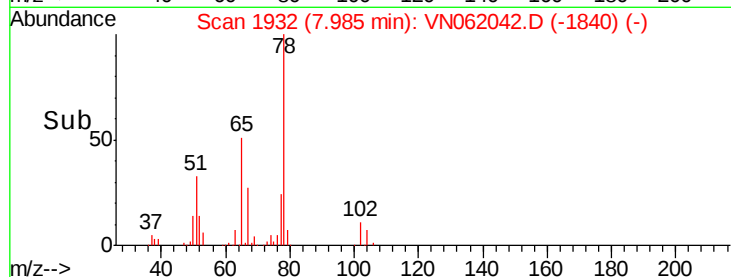
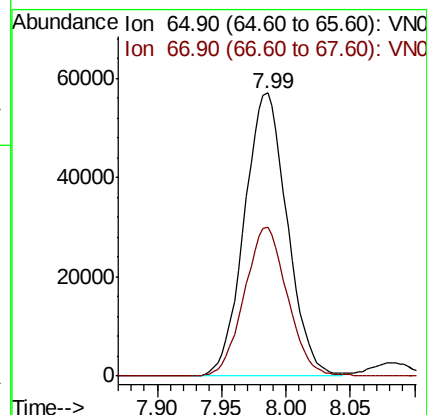
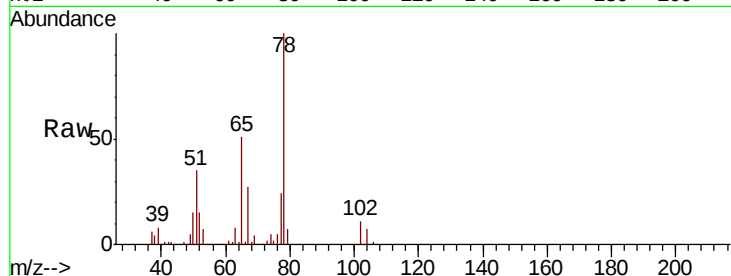
VSTDCCC050

Tot Ion: 65 Resp: 132054

Ion Ratio Lower Upper

65 100

67 52.8 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2107

Delta R.T. -0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

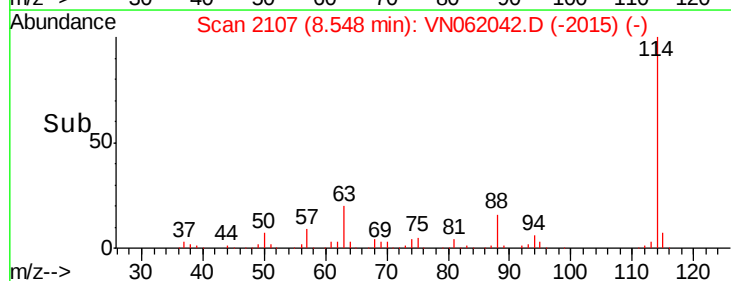
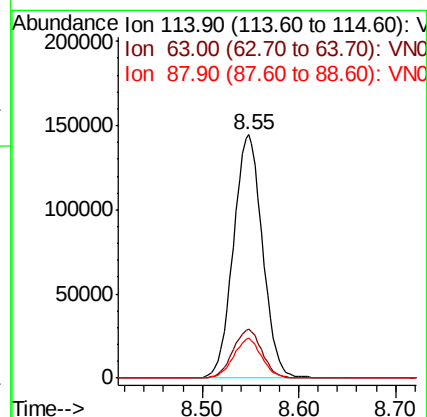
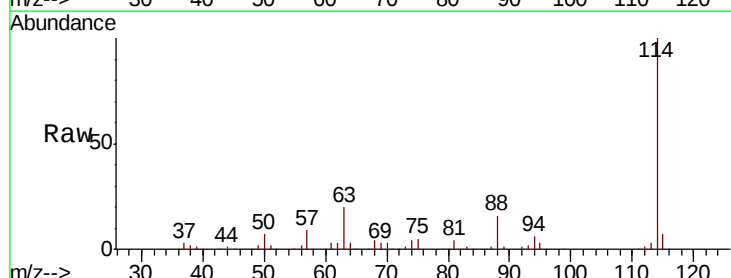
Tgt Ion: 114 Resp: 302005

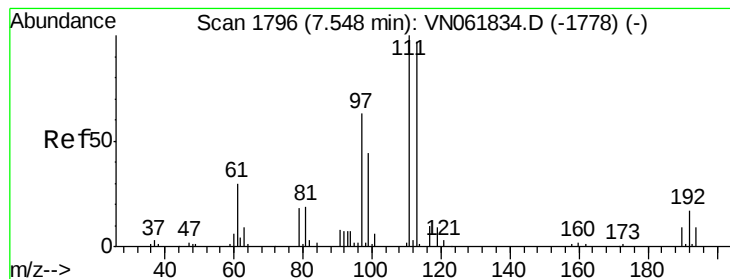
Ion Ratio Lower Upper

114 100

63 20.1 0.0 37.6

88 16.3 0.0 31.0





#35

Dibromofluoromethane

Concen: 54.859 ug/l

RT: 7.54 min Scan# 1795

Delta R.T. -0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

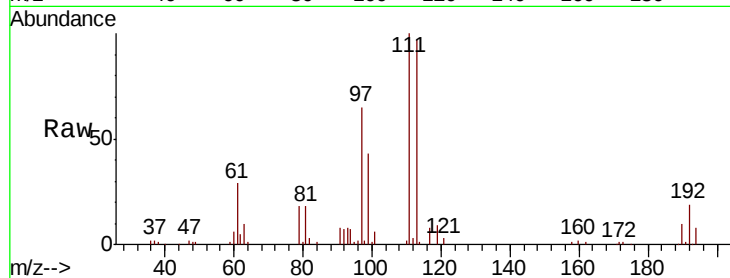
Tot Ion:113 Resp: 105992

Ion Ratio Lower Upper

113 100

111 104.8 83.7 125.5

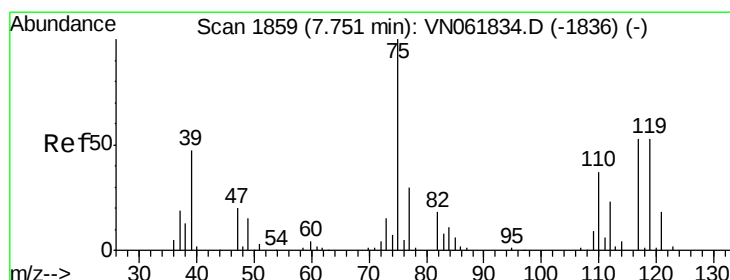
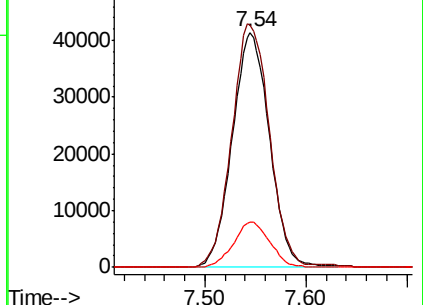
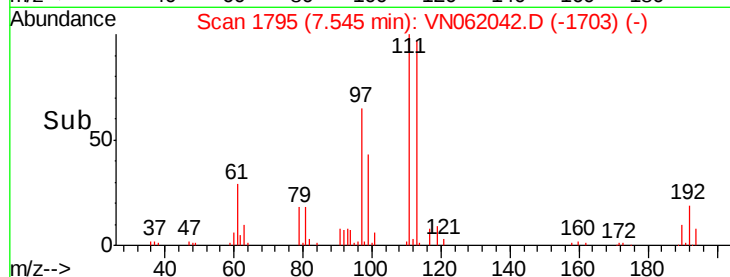
192 18.7 13.9 20.9



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: 45.244 ug/l

RT: 7.75 min Scan# 1858

Delta R.T. -0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

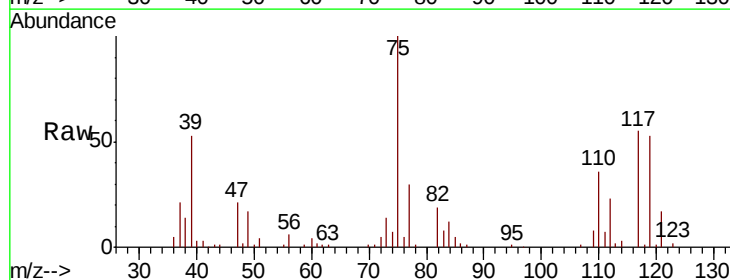
Tgt Ion: 75 Resp: 124630

Ion Ratio Lower Upper

75 100

110 35.2 18.2 54.6

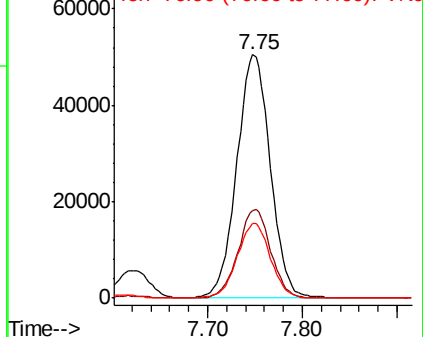
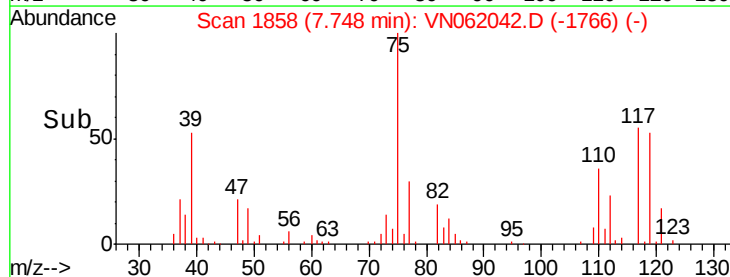
77 30.3 24.2 36.4

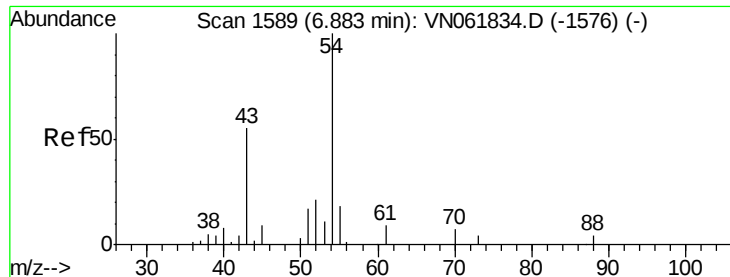


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V

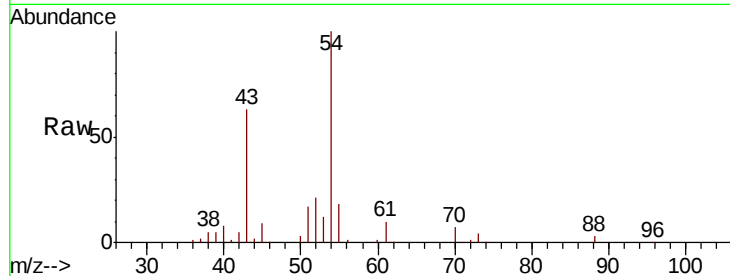




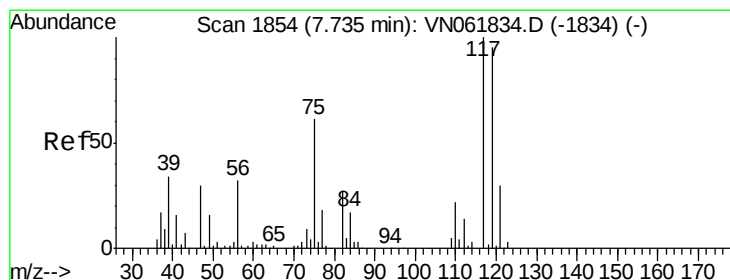
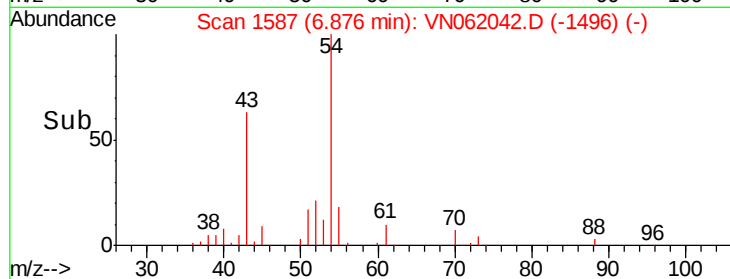
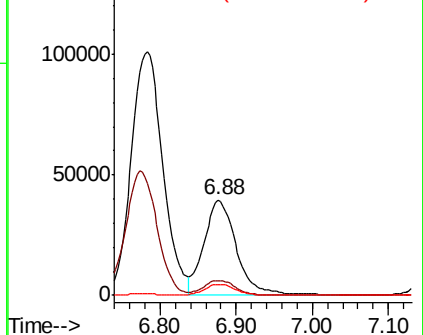
#37  
Ethyl Acetate  
Concen: 54.034 ug/l  
RT: 6.88 min Scan# 1587  
Delta R.T. -0.01 min  
Lab File: VN062042.D  
Acq: 23 Jun 2020 14:23

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tot Ion: 43 Resp: 116231  
Ion Ratio Lower Upper  
43 100  
61 15.5 13.0 19.4  
70 11.1 9.4 14.2

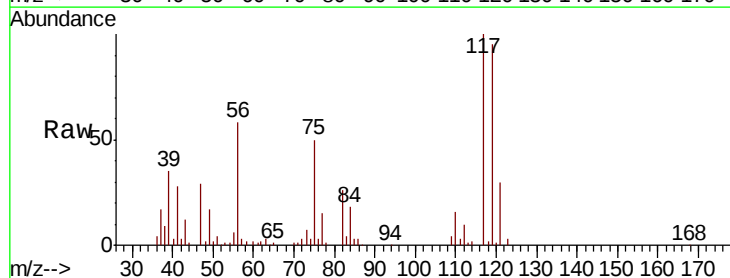


Abundance Ion 43.00 (42.70 to 43.70): VN0  
Ion 60.90 (60.60 to 61.60): VN0  
Ion 70.00 (69.70 to 70.70): VN0

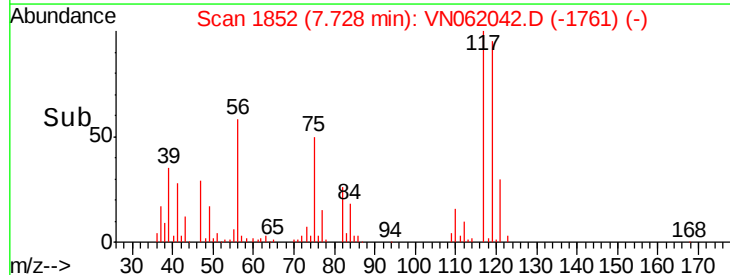
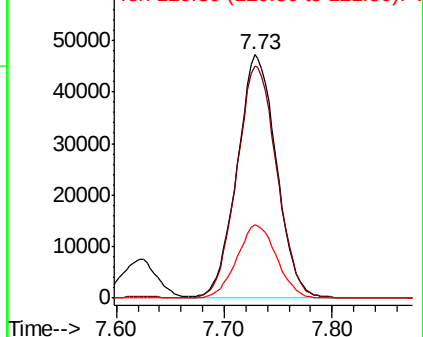


#38  
Carbon Tetrachloride  
Concen: 43.871 ug/l  
RT: 7.73 min Scan# 1852  
Delta R.T. -0.01 min  
Lab File: VN062042.D  
Acq: 23 Jun 2020 14:23

Tgt Ion: 117 Resp: 119672  
Ion Ratio Lower Upper  
117 100  
119 95.3 75.8 113.6  
121 29.9 23.8 35.6



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

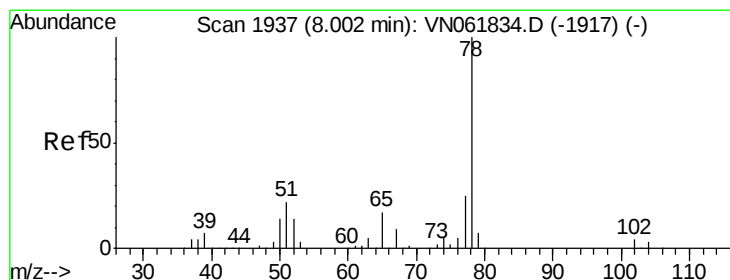
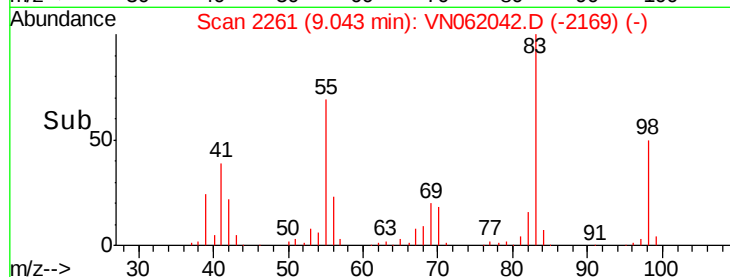
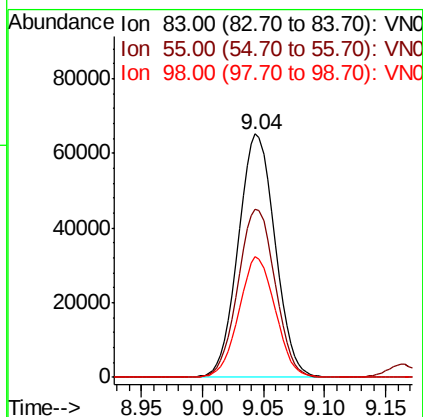
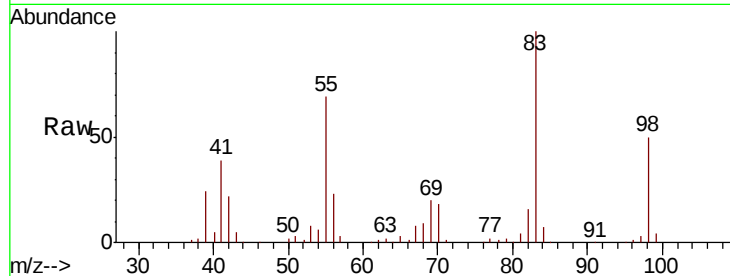




#39  
Methvlcvclohexane  
Concen: 45.826 ug/l  
RT: 9.04 min Scan# 2261  
Delta R.T. -0.00 min  
Lab File: VN062042.D  
Acq: 23 Jun 2020 14:23

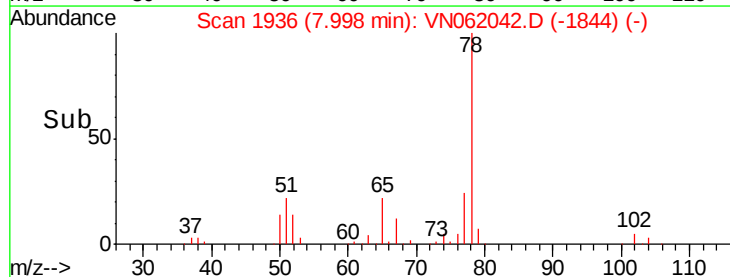
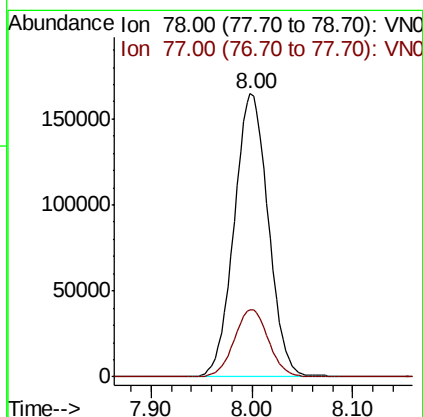
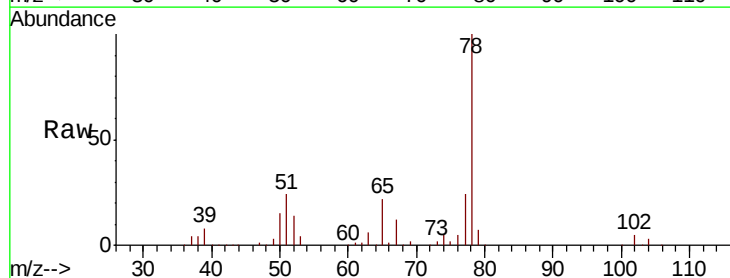
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

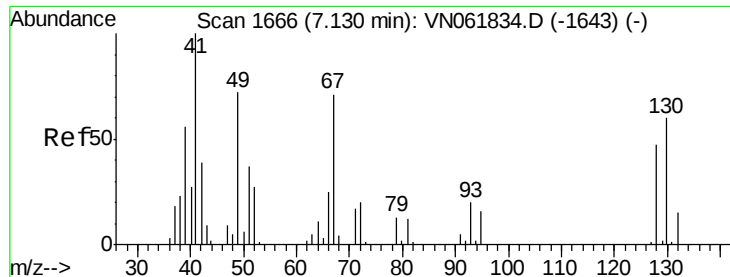
Tot Ion: 83 Resp: 135927  
Ion Ratio Lower Upper  
83 100  
55 69.1 54.2 81.4  
98 49.7 39.8 59.6



#40  
Benzene  
Concen: 46.334 ug/l  
RT: 8.00 min Scan# 1936  
Delta R.T. -0.00 min  
Lab File: VN062042.D  
Acq: 23 Jun 2020 14:23

Tgt Ion: 78 Resp: 386626  
Ion Ratio Lower Upper  
78 100  
77 23.9 19.7 29.5

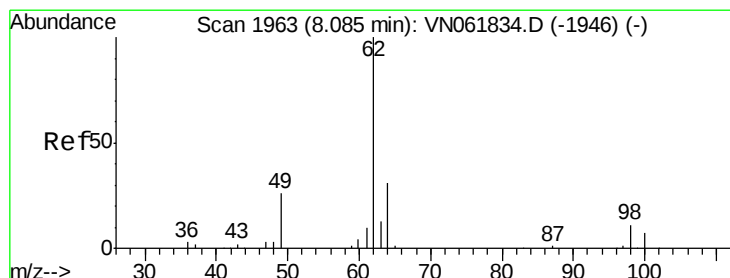
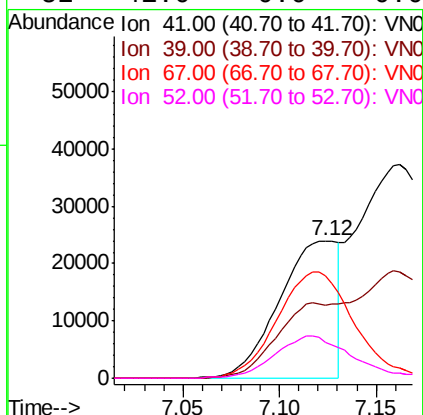
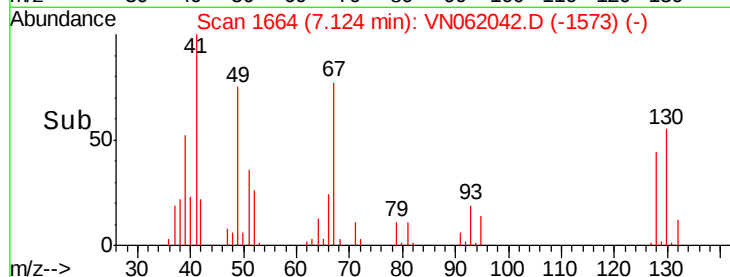
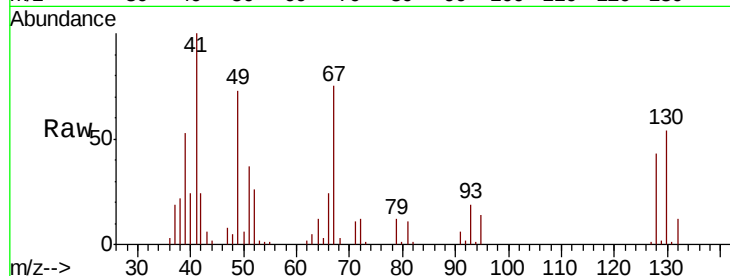




#41  
Methacrylonitrile  
Concen: 54.907 ug/l  
RT: 7.12 min Scan# 1664  
Delta R.T. -0.01 min  
Lab File: VN062042.D  
Acq: 23 Jun 2020 14:23

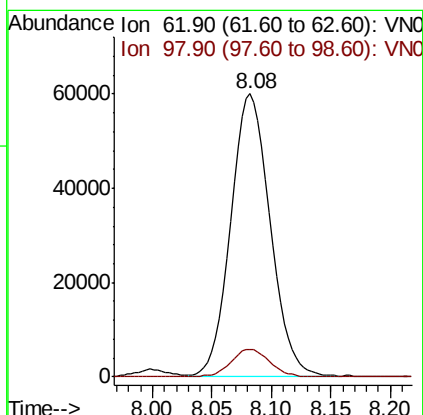
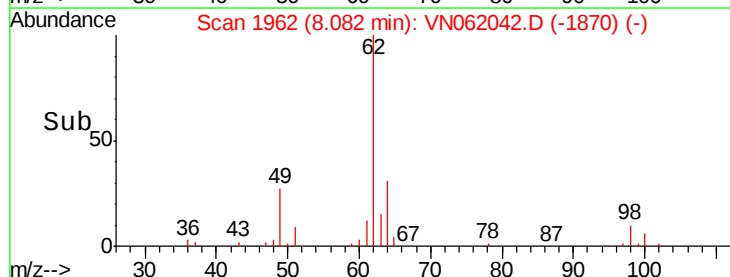
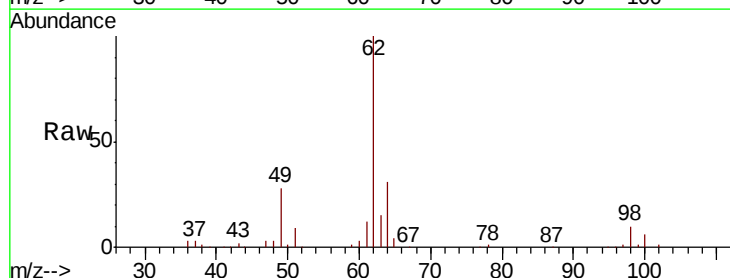
Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDCCC050

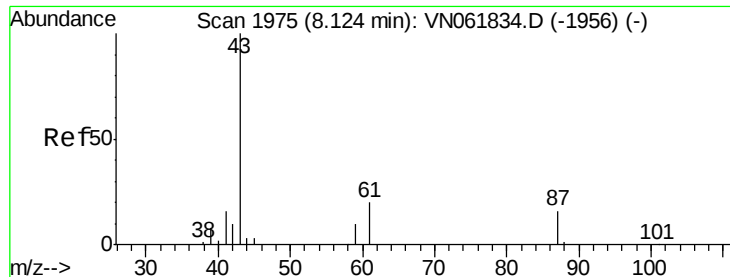
Tot Ion: 41 Resp: 50505  
Ion Ratio Lower Upper  
41 100  
39 46.0 0.0 0.0#  
67 102.2 0.0 0.0#  
52 41.0 0.0 0.0#



#42  
1,2-Dichloroethane  
Concen: 48.328 ug/l  
RT: 8.08 min Scan# 1962  
Delta R.T. -0.00 min  
Lab File: VN062042.D  
Acq: 23 Jun 2020 14:23

Tgt Ion: 62 Resp: 137502  
Ion Ratio Lower Upper  
62 100  
98 9.5 0.0 20.4





#43

Isopropyl Acetate

Concen: 53.453 ug/l

RT: 8.12 min Scan# 1975

Delta R.T. 0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

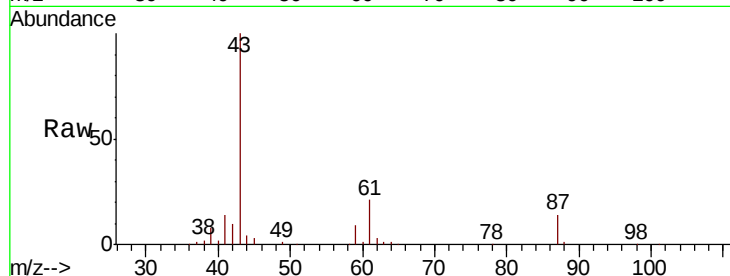
Tot Ion: 43 Resp: 193773

Ion Ratio Lower Upper

43 100

61 29.1 24.0 36.0

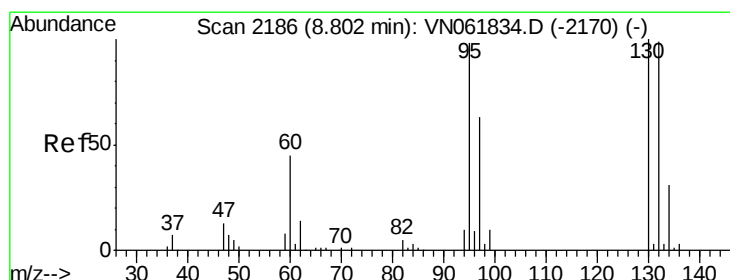
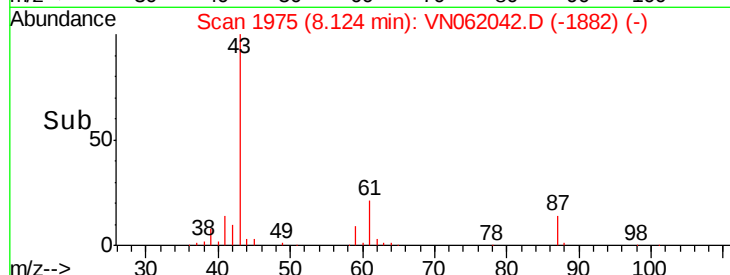
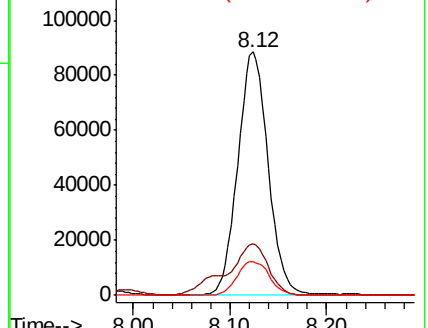
87 14.9 12.5 18.7



Abundance Ion 43.00 (42.70 to 43.70): VN061834.D (-1956) (-)

Ion 61.00 (60.70 to 61.70): VN061834.D (-1956) (-)

Ion 87.00 (86.70 to 87.70): VN061834.D (-1956) (-)



#44

Trichloroethene

Concen: 44.518 ug/l

RT: 8.80 min Scan# 2185

Delta R.T. -0.00 min

Lab File: VN062042.D

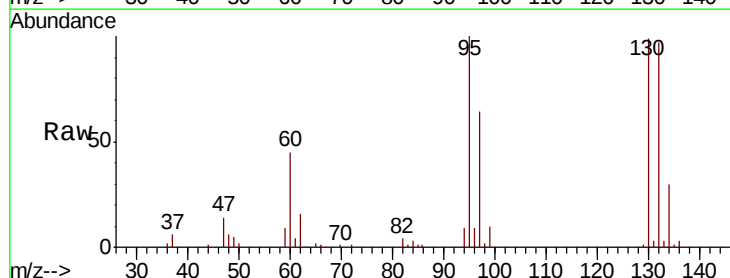
Acq: 23 Jun 2020 14:23

Tgt Ion:130 Resp: 97763

Ion Ratio Lower Upper

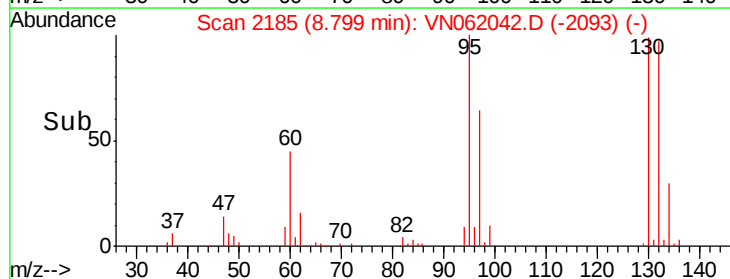
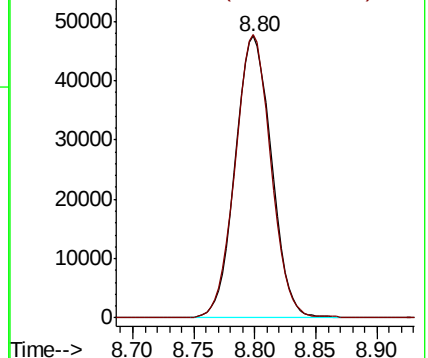
130 100

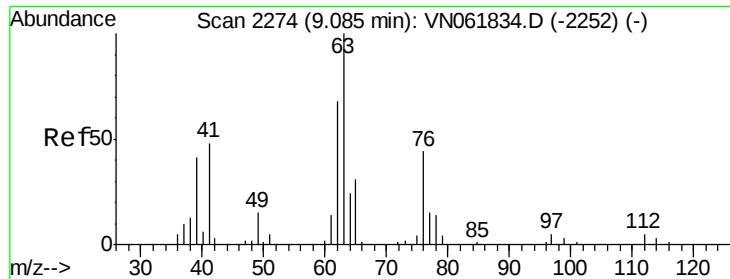
95 100.6 0.0 195.6



Abundance Ion 129.80 (129.50 to 130.50): VN061834.D (-2170) (-)

Ion 94.90 (94.60 to 95.60): VN061834.D (-2170) (-)

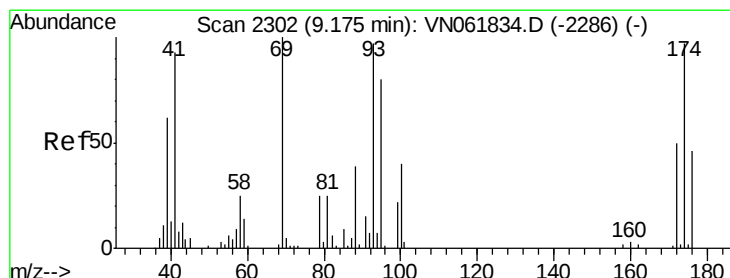
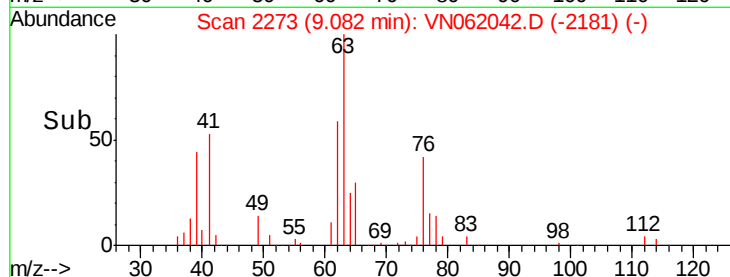
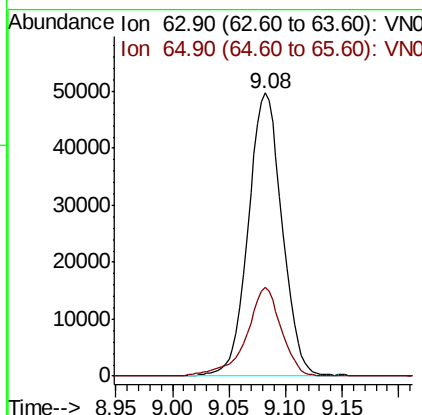
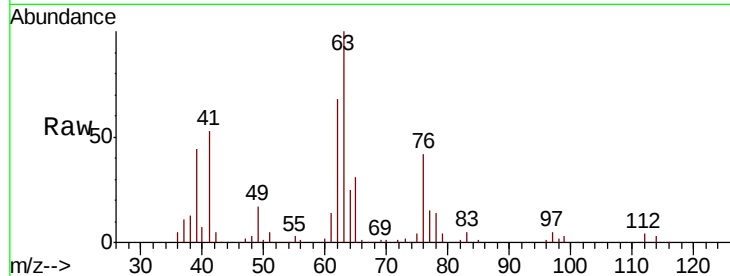




#45  
 1,2-Dichloropropane  
 Concen: 50.452 ug/l  
 RT: 9.08 min Scan# 2273  
 Delta R.T. -0.00 min  
 Lab File: VN062042.D  
 Acq: 23 Jun 2020 14:23

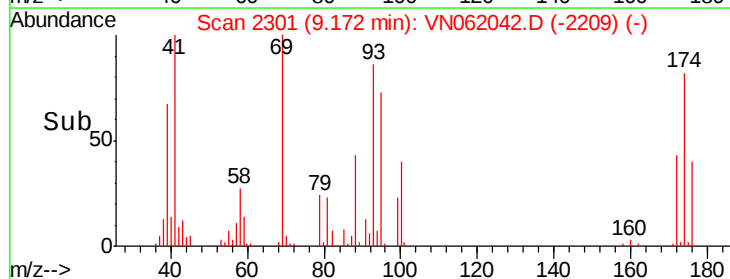
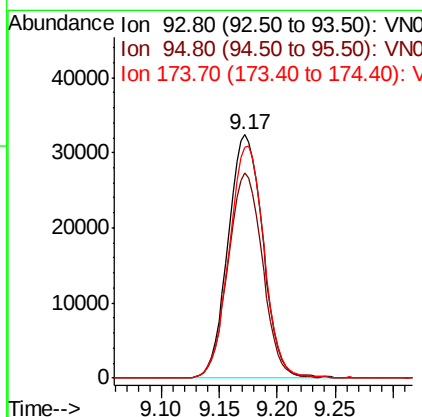
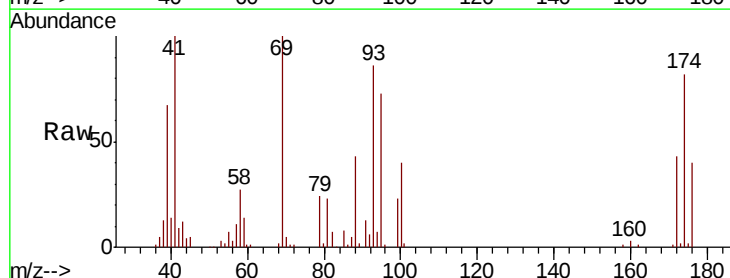
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDCCC050

Tot Ion: 63 Resp: 103459  
 Ion Ratio Lower Upper  
 63 100  
 65 31.4 25.1 37.7



#46  
 Dibromomethane  
 Concen: 46.685 ug/l  
 RT: 9.17 min Scan# 2301  
 Delta R.T. -0.00 min  
 Lab File: VN062042.D  
 Acq: 23 Jun 2020 14:23

Tgt Ion: 93 Resp: 67415  
 Ion Ratio Lower Upper  
 93 100  
 95 83.3 65.8 98.6  
 174 95.3 78.5 117.7





#47

Bromodichloromethane

Concen: 48.544 ug/l

RT: 9.37 min Scan# 2362

Delta R.T. 0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

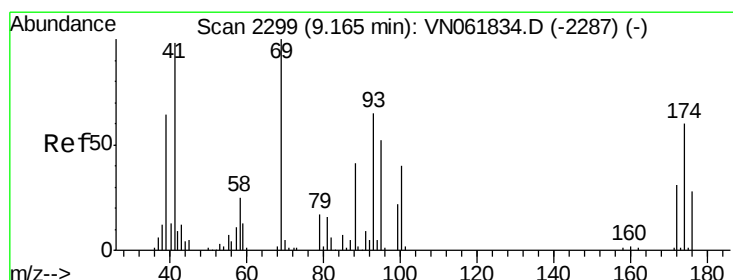
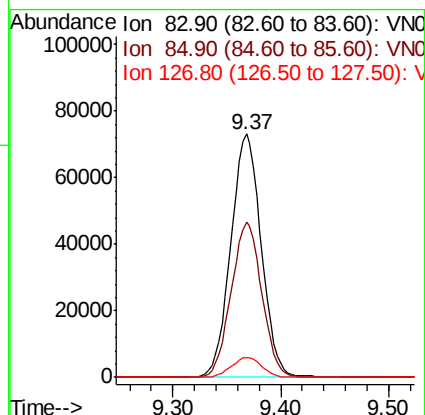
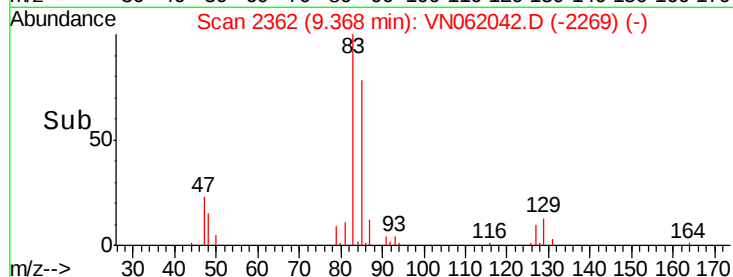
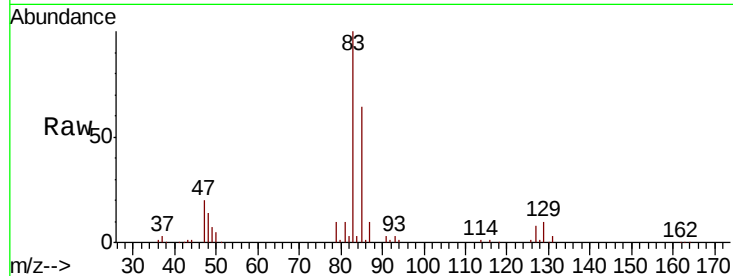
Tot Ion: 83 Resp: 143539

Ion Ratio Lower Upper

83 100

85 63.6 50.8 76.2

127 8.1 7.0 10.4



#48

Methyl methacrylate

Concen: 52.083 ug/l

RT: 9.16 min Scan# 2298

Delta R.T. -0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

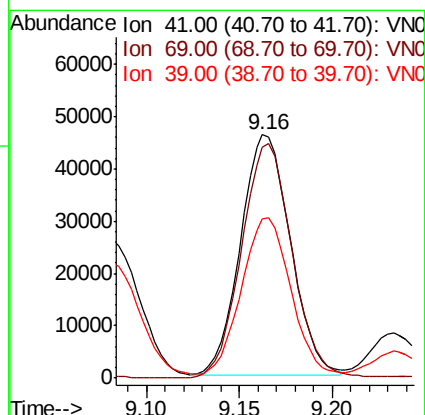
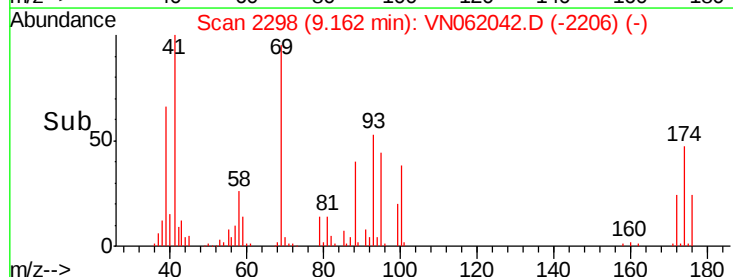
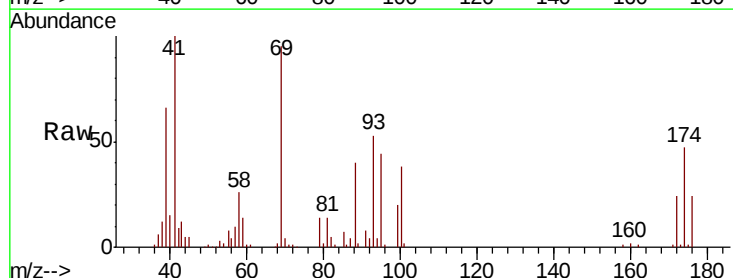
Tgt Ion: 41 Resp: 85861

Ion Ratio Lower Upper

41 100

69 99.4 83.0 124.4

39 67.1 55.1 82.7





#49

1,4-Dioxane

Concen: 1023.778 ug/l

RT: 9.17 min Scan# 2299

Delta R.T. 0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

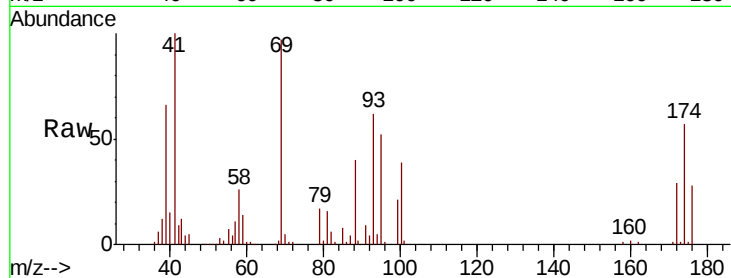
Tot Ion: 88 Resp: 38749

Ion Ratio Lower Upper

88 100

43 30.3 23.4 35.2

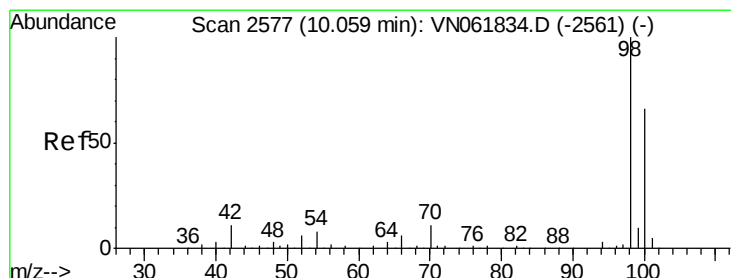
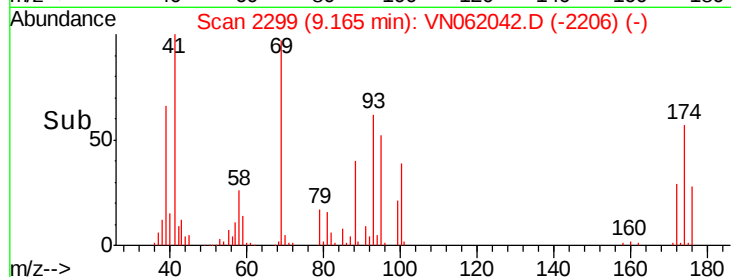
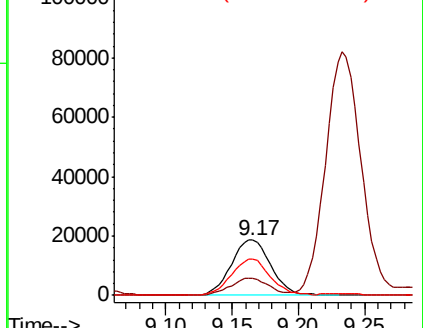
58 64.1 49.8 74.6



Abundance Ion 88.00 (87.70 to 88.70): VN061834.D (-2285) (-)

Ion 43.00 (42.70 to 43.70): VN061834.D (-2285) (-)

Ion 58.00 (57.70 to 58.70): VN061834.D (-2285) (-)



#50

Toluene-d8

Concen: 56.147 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062042.D

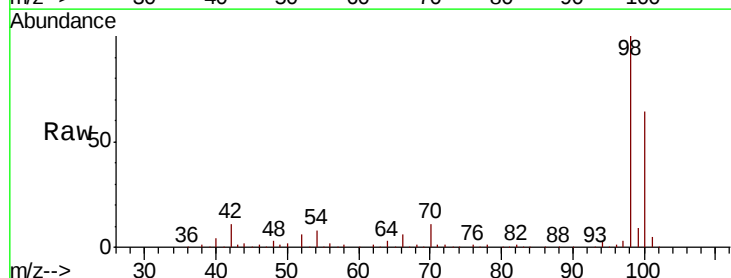
Acq: 23 Jun 2020 14:23

Tgt Ion: 98 Resp: 426482

Ion Ratio Lower Upper

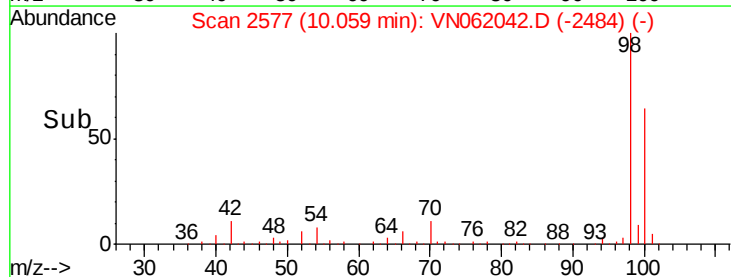
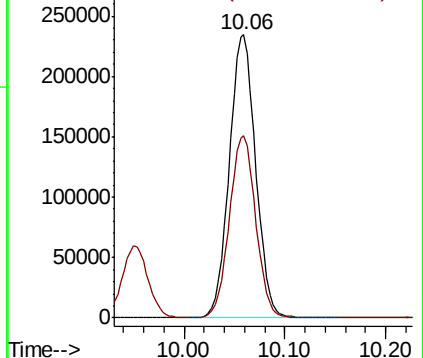
98 100

100 64.2 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN061834.D (-2561) (-)

Ion 100.00 (99.70 to 100.70): VN061834.D (-2561) (-)





#51

4-Methyl-2-Pentanone

Concen: 270.936 ug/l

RT: 9.95 min Scan# 2543

Delta R.T. -0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

Instrument :

MSVOA\_N

ClientSampleId :

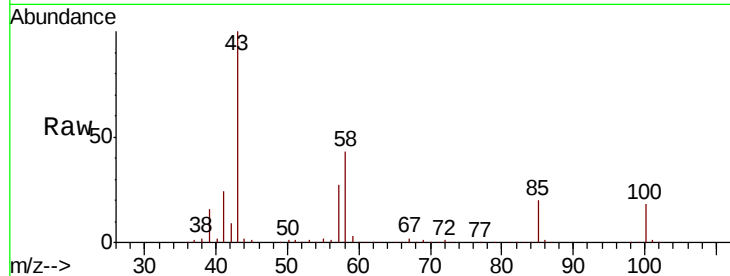
VSTDCCC050

Tot Ion: 43 Resp: 580398

Ion Ratio Lower Upper

43 100

58 43.1 34.6 52.0



Abundance Ion 43.00 (42.70 to 43.70): VN061834.D (-2527) (-)

Ion 58.00 (57.70 to 58.70): VN061834.D (-2527) (-)

9.95

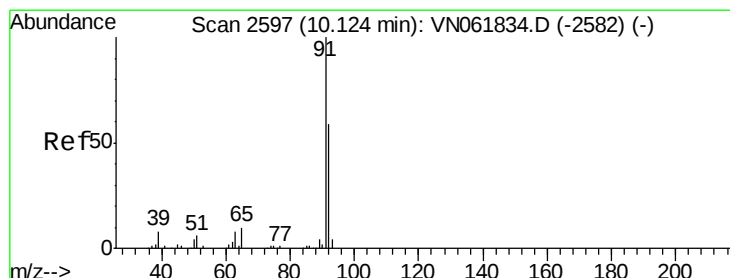
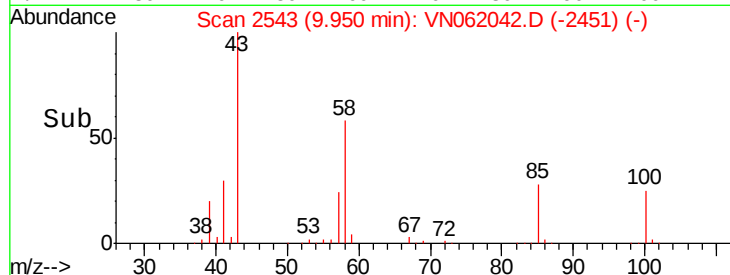
300000

200000

100000

0

Time-->



#52

Toluene

Concen: 47.402 ug/l

RT: 10.12 min Scan# 2597

Delta R.T. 0.00 min

Lab File: VN062042.D

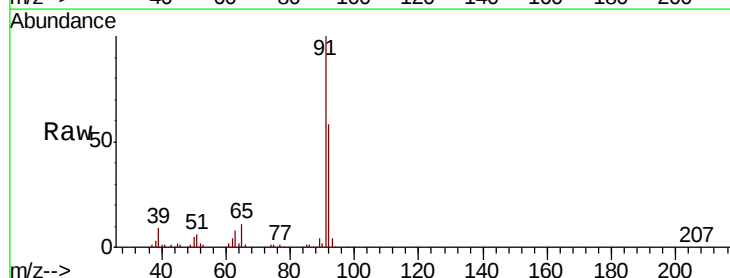
Acq: 23 Jun 2020 14:23

Tgt Ion: 92 Resp: 248411

Ion Ratio Lower Upper

92 100

91 173.9 137.1 205.7



Abundance Ion 92.00 (91.70 to 92.70): VN061834.D (-2582) (-)

Ion 91.00 (90.70 to 91.70): VN061834.D (-2582) (-)

10.12

250000

200000

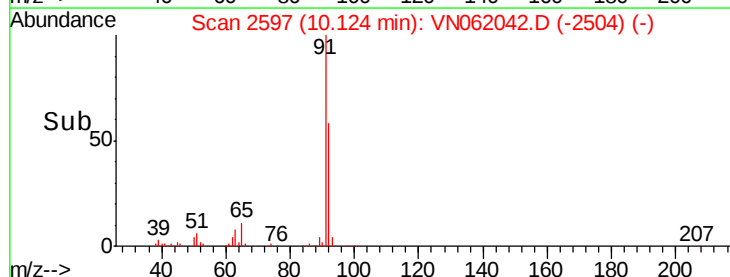
150000

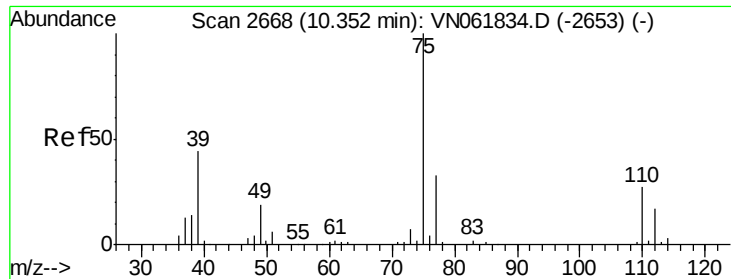
100000

50000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 51.462 ug/l

RT: 10.35 min Scan# 2668

Delta R.T. 0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

Instrument :

MSVOA\_N

ClientSampleId :

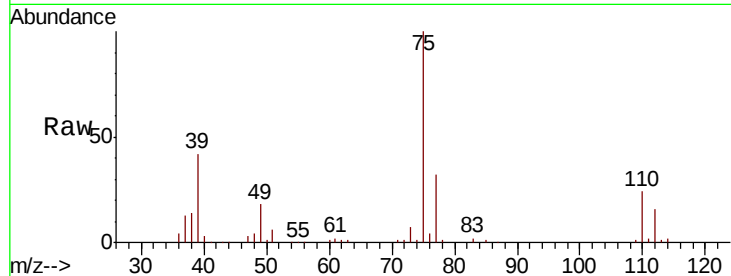
VSTDCCC050

Tot Ion: 75 Resp: 161538

Ion Ratio Lower Upper

75 100

77 31.9 26.3 39.5



Abundance Ion 74.90 (74.60 to 75.60): VN061834.D (-2653) (-)

Ion 76.90 (76.60 to 77.60): VN061834.D (-2653) (-)

10.35

80000

60000

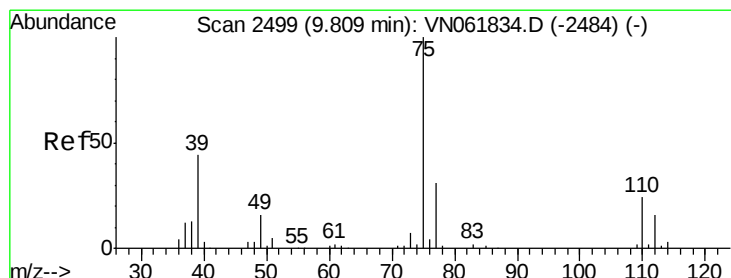
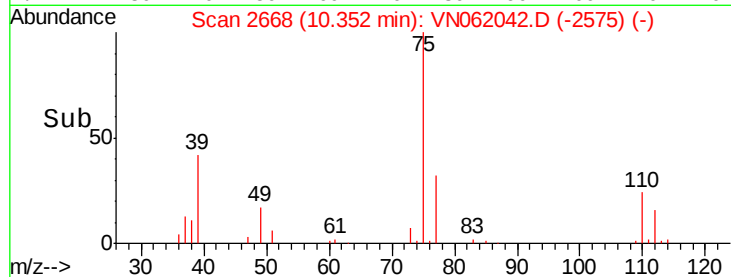
40000

20000

0

10.30 10.40

Time-->



#54

cis-1,3-Dichloropropene

Concen: 50.744 ug/l

RT: 9.81 min Scan# 2498

Delta R.T. -0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

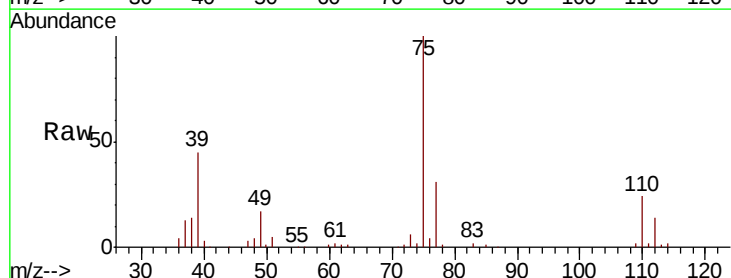
Tgt Ion: 75 Resp: 173006

Ion Ratio Lower Upper

75 100

77 30.7 24.8 37.2

39 45.3 35.4 53.0



Abundance Ion 74.90 (74.60 to 75.60): VN061834.D (-2484) (-)

Ion 76.90 (76.60 to 77.60): VN061834.D (-2484) (-)

Ion 39.00 (38.70 to 39.70): VN061834.D (-2484) (-)

9.81

120000

100000

80000

60000

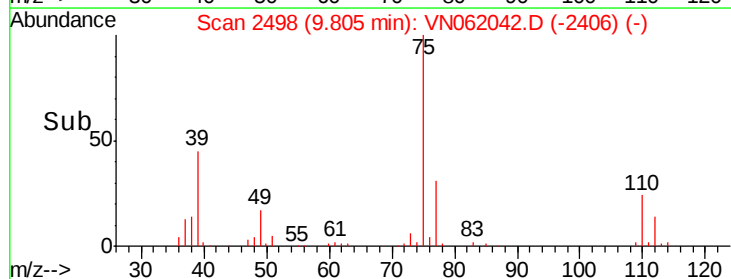
40000

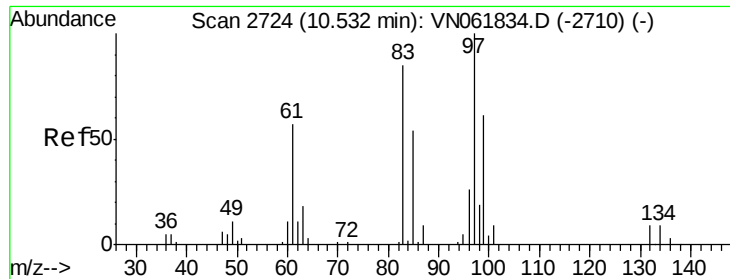
20000

0

9.70 9.75 9.80 9.85 9.90

Time-->

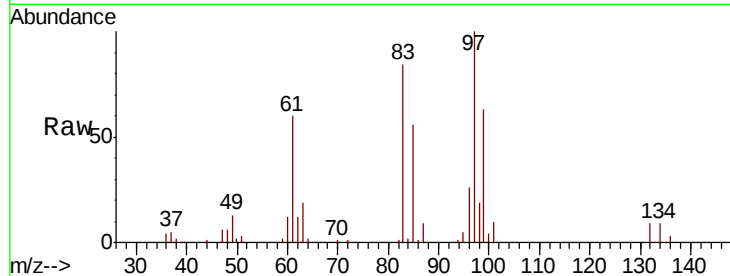




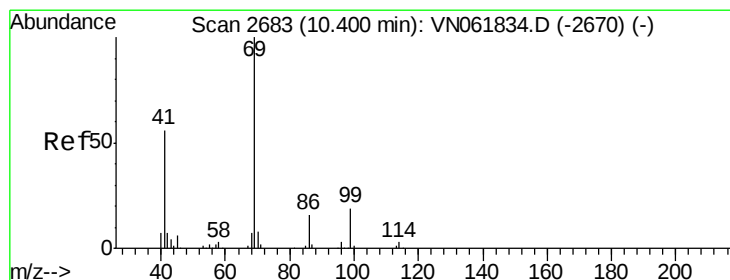
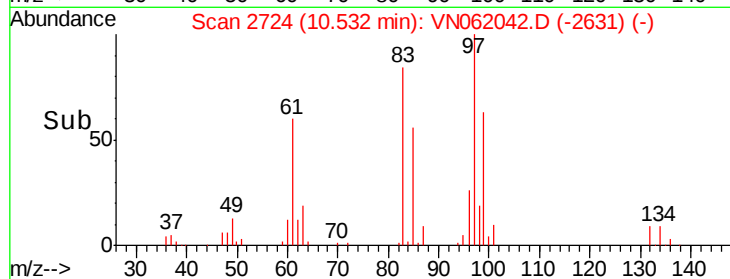
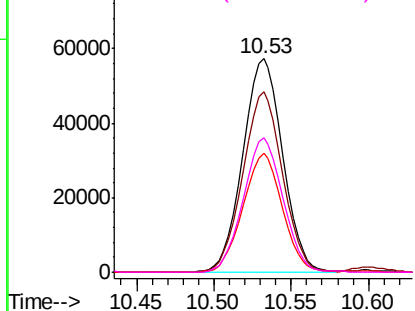
#55  
 1,1,2-Trichloroethane  
 Concen: 49.893 ug/l  
 RT: 10.53 min Scan# 2724  
 Delta R.T. 0.00 min  
 Lab File: VN062042.D  
 Acq: 23 Jun 2020 14:23

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tot Ion: 97 Resp: 102874  
 Ion Ratio Lower Upper  
 97 100  
 83 84.2 67.7 101.5  
 85 55.6 43.4 65.0  
 99 63.2 48.8 73.2

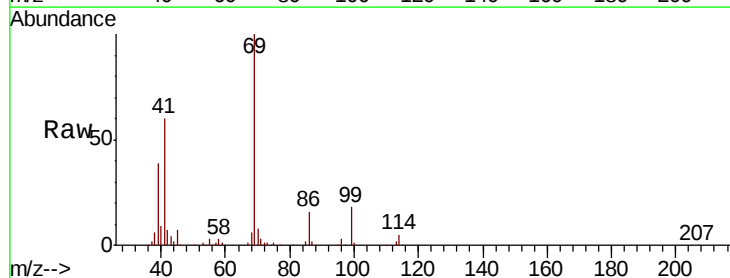


Abundance Ion 96.90 (96.60 to 97.60): VN0  
 Ion 82.90 (82.60 to 83.60): VN0  
 Ion 84.90 (84.60 to 85.60): VN0  
 Ion 98.90 (98.60 to 99.60): VN0

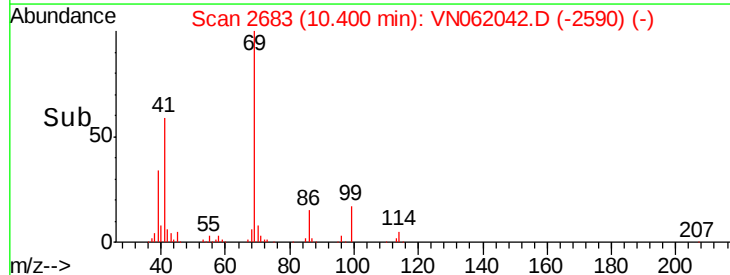
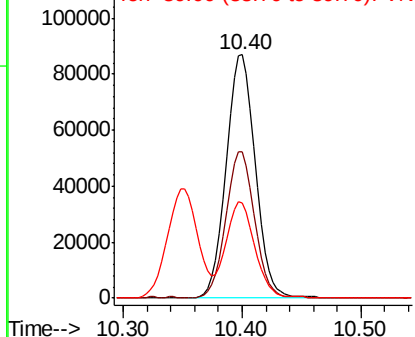


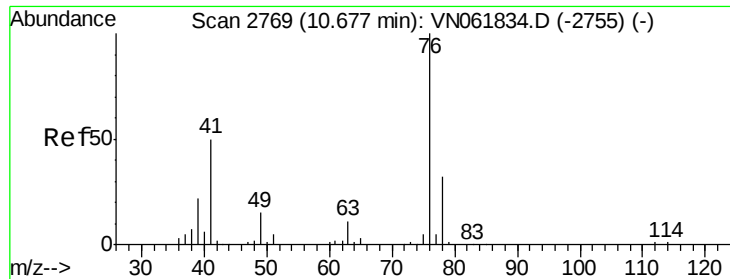
#56  
 Ethyl methacrylate  
 Concen: 47.231 ug/l  
 RT: 10.40 min Scan# 2683  
 Delta R.T. 0.00 min  
 Lab File: VN062042.D  
 Acq: 23 Jun 2020 14:23

Tgt Ion: 69 Resp: 148215  
 Ion Ratio Lower Upper  
 69 100  
 41 59.5 44.9 67.3  
 39 39.6 30.0 45.0



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

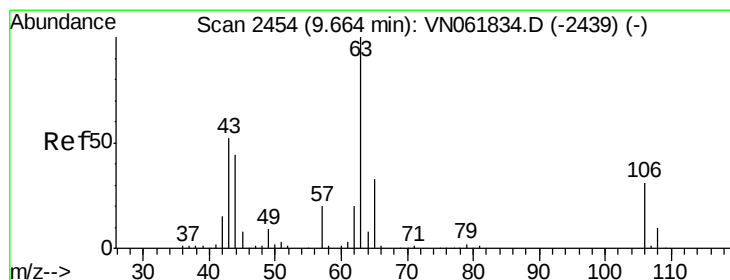
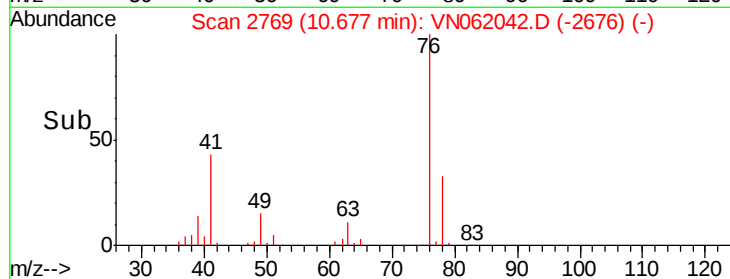
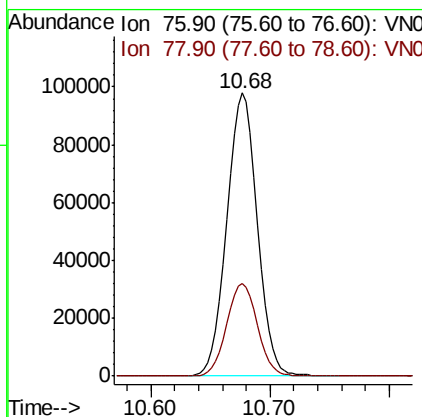
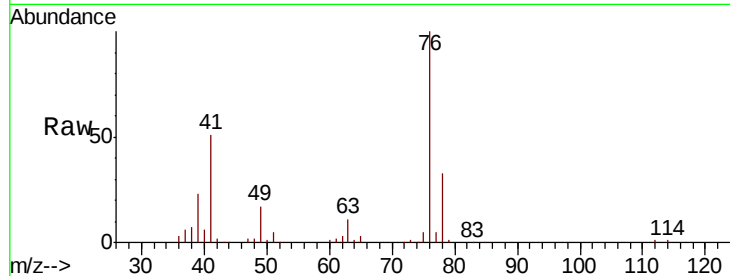




#57  
 1,3-Dichloropropane  
 Concen: 49.719 ug/l  
 RT: 10.68 min Scan# 2769  
 Delta R.T. 0.00 min  
 Lab File: VN062042.D  
 Acq: 23 Jun 2020 14:23

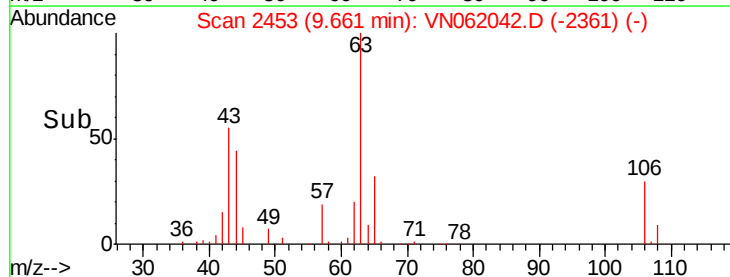
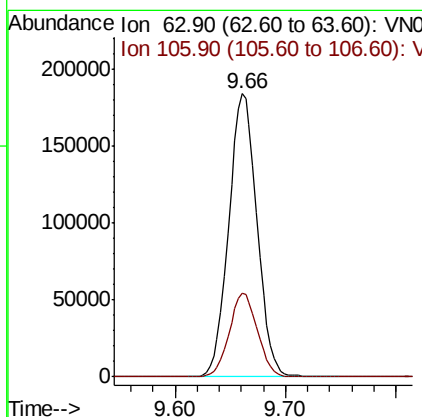
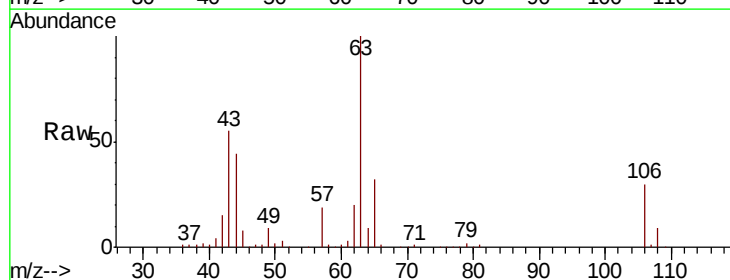
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

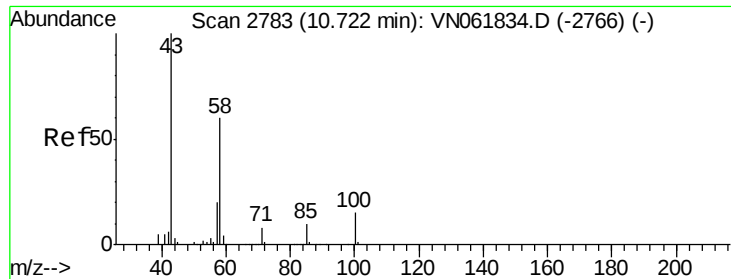
Tot Ion: 76 Resp: 173675  
 Ion Ratio Lower Upper  
 76 100  
 78 33.1 25.8 38.8



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 300.712 ug/l  
 RT: 9.66 min Scan# 2453  
 Delta R.T. -0.00 min  
 Lab File: VN062042.D  
 Acq: 23 Jun 2020 14:23

Tgt Ion: 63 Resp: 327231  
 Ion Ratio Lower Upper  
 63 100  
 106 29.5 24.6 36.8

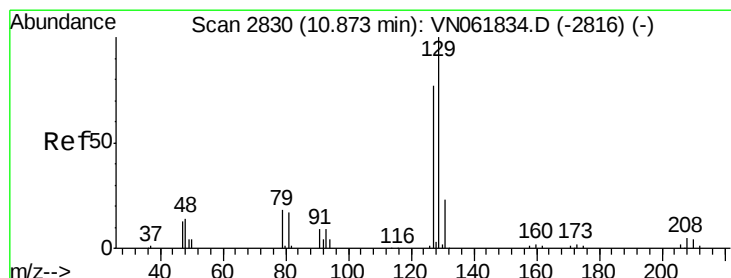
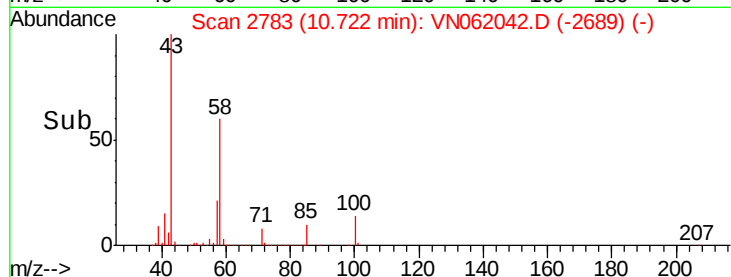
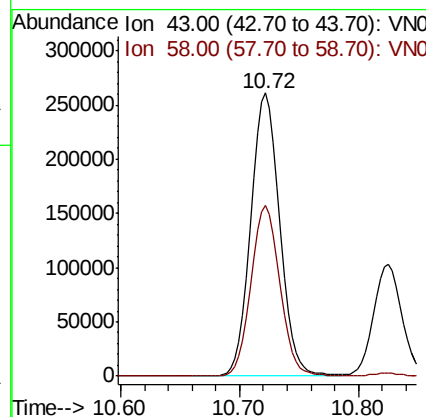
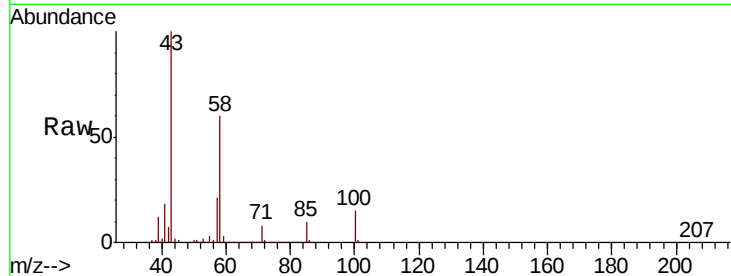




#59  
2-Hexanone  
Concen: 257.147 ug/l  
RT: 10.72 min Scan# 2783  
Delta R.T. 0.00 min  
Lab File: VN062042.D  
Acq: 23 Jun 2020 14:23

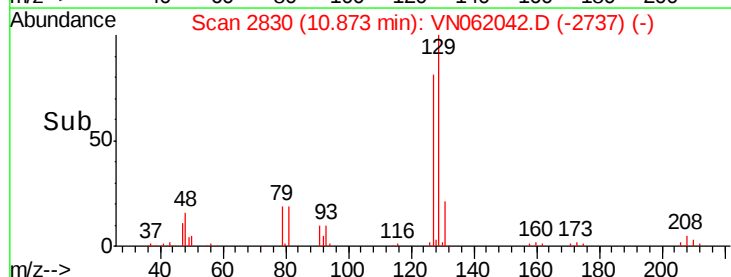
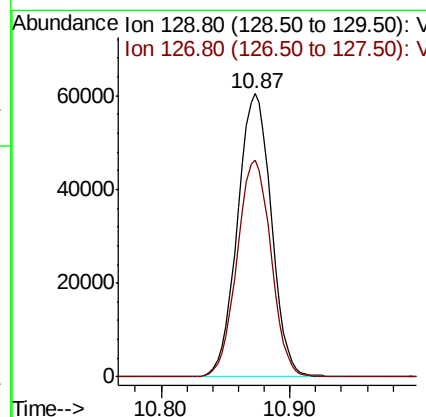
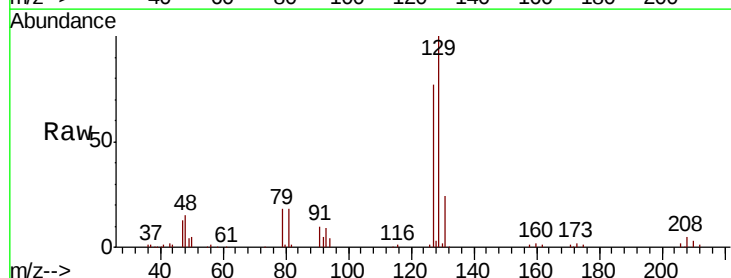
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tot Ion: 43 Resp: 440781  
Ion Ratio Lower Upper  
43 100  
58 60.2 30.1 90.5



#60  
Dibromochloromethane  
Concen: 47.926 ug/l  
RT: 10.87 min Scan# 2830  
Delta R.T. 0.00 min  
Lab File: VN062042.D  
Acq: 23 Jun 2020 14:23

Tgt Ion: 129 Resp: 110266  
Ion Ratio Lower Upper  
129 100  
127 76.8 38.5 115.5





#61

1,2-Dibromoethane

Concen: 47.487 ug/l

RT: 10.98 min Scan# 2862

Delta R.T. -0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

Instrument :

MSVOA\_N

ClientSampleId :

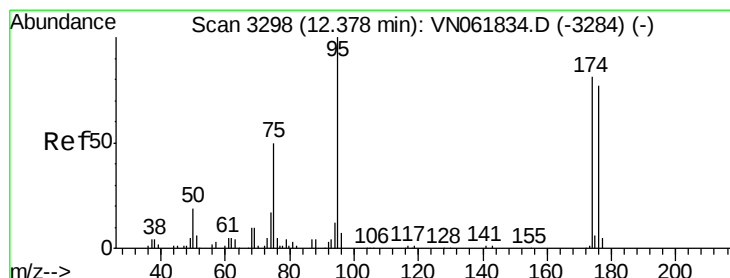
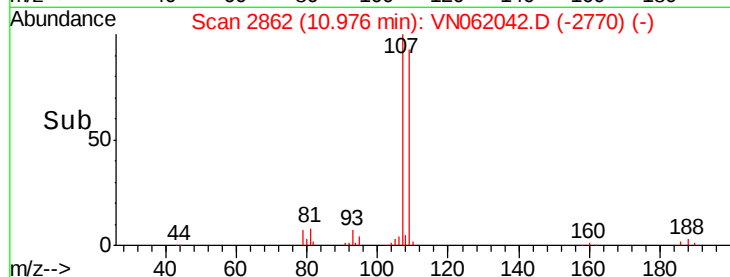
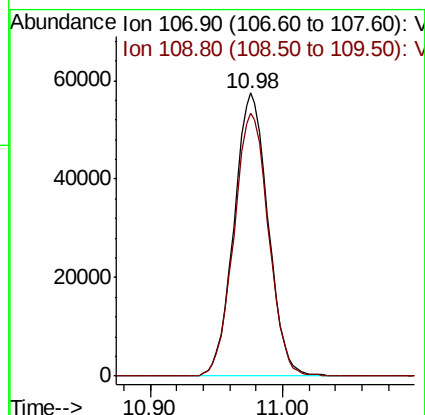
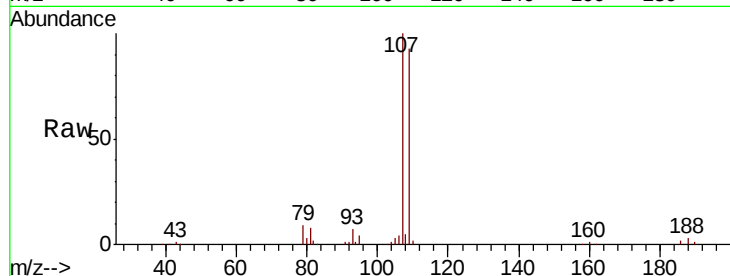
VSTDCCC050

Tot Ion: 107 Resp: 102241

Ion Ratio Lower Upper

107 100

109 94.5 75.0 112.6



#62

4-Bromofluorobenzene

Concen: 57.907 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

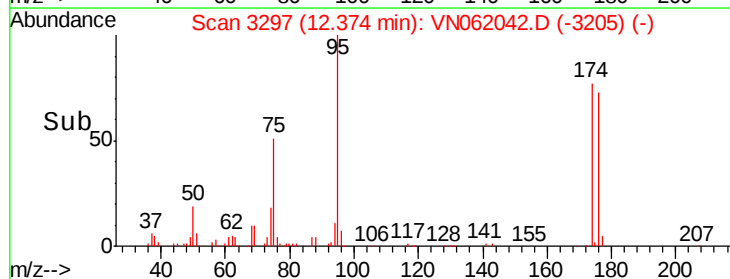
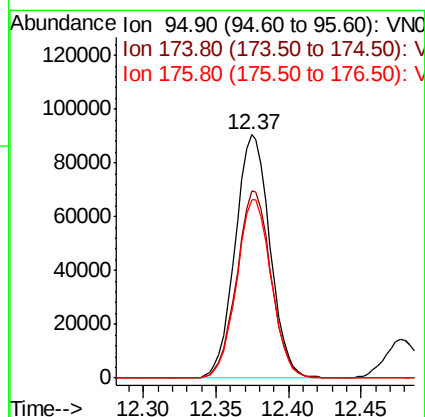
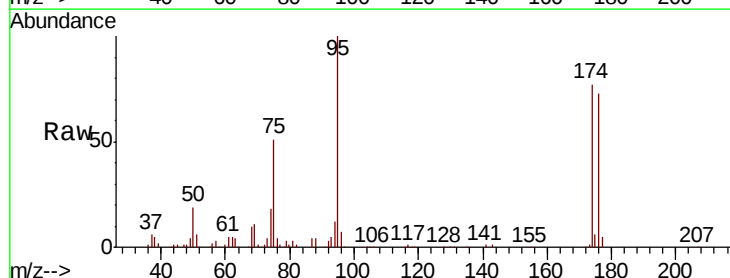
Tgt Ion: 95 Resp: 150875

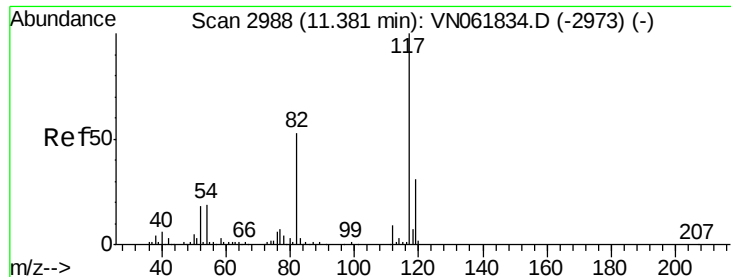
Ion Ratio Lower Upper

95 100

174 76.2 0.0 158.6

176 72.9 0.0 152.0

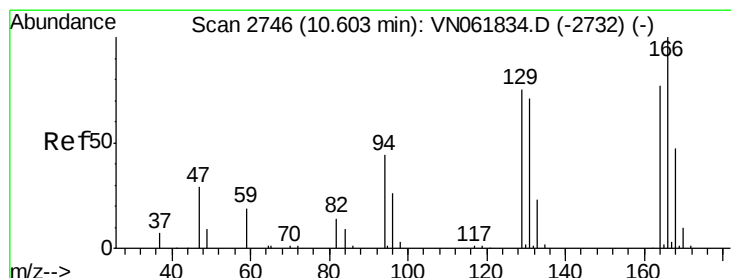
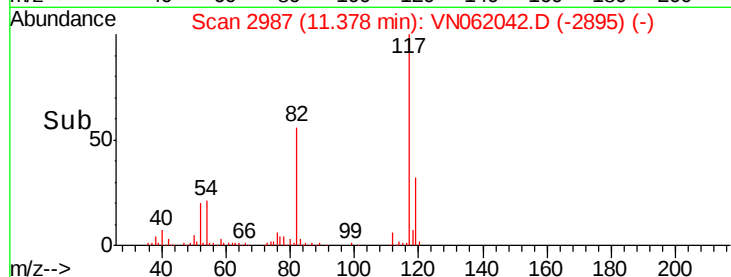
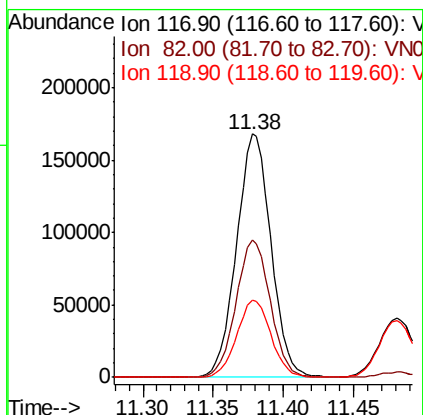
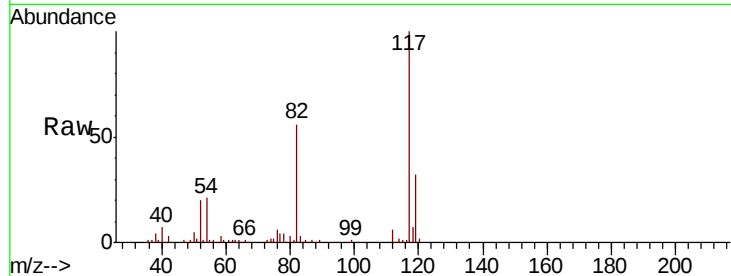




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.38 min Scan# 2987  
Delta R.T. -0.00 min  
Lab File: VN062042.D  
Acq: 23 Jun 2020 14:23

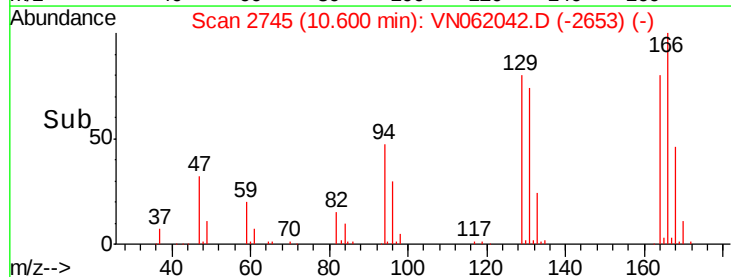
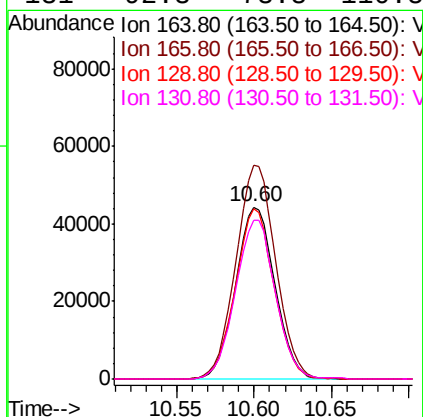
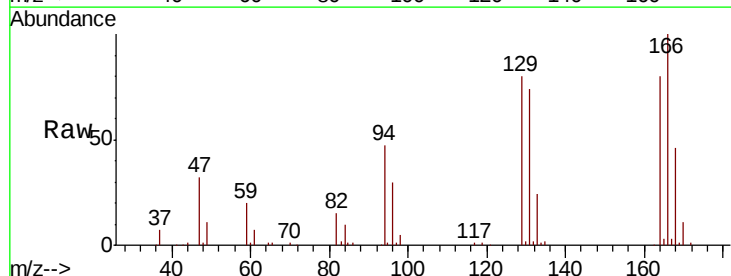
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tot Ion:117 Resp: 287984  
Ion Ratio Lower Upper  
117 100  
82 56.2 42.6 64.0  
119 31.6 24.7 37.1



#64  
Tetrachloroethene  
Concen: 42.619 ug/l  
RT: 10.60 min Scan# 2745  
Delta R.T. -0.00 min  
Lab File: VN062042.D  
Acq: 23 Jun 2020 14:23

Tgt Ion:164 Resp: 78228  
Ion Ratio Lower Upper  
164 100  
166 124.4 103.5 155.3  
129 99.3 77.5 116.3  
131 92.3 73.8 110.8

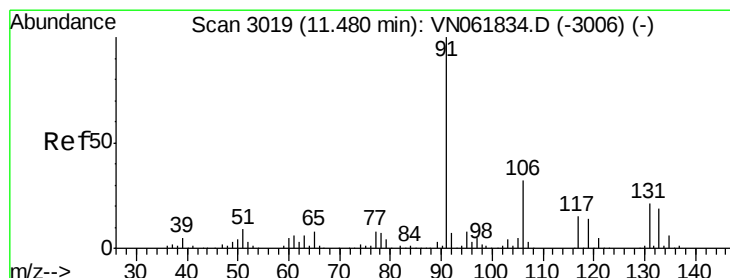
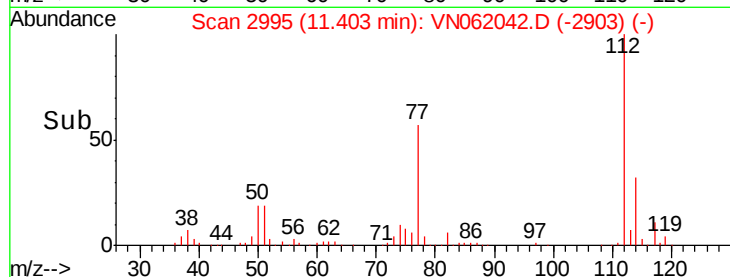
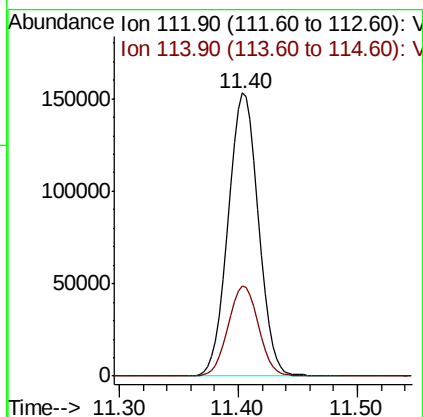
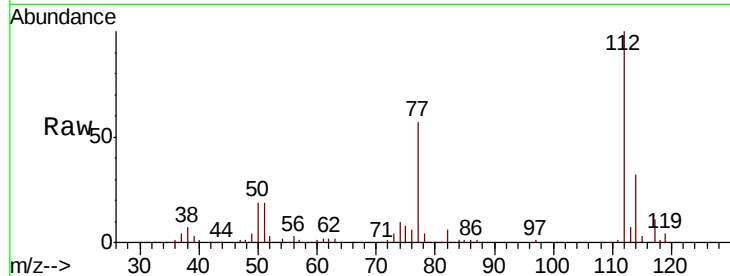




#65  
Chlorobenzene  
Concen: 44.472 ug/l  
RT: 11.40 min Scan# 2995  
Delta R.T. -0.00 min  
Lab File: VN062042.D  
Acq: 23 Jun 2020 14:23

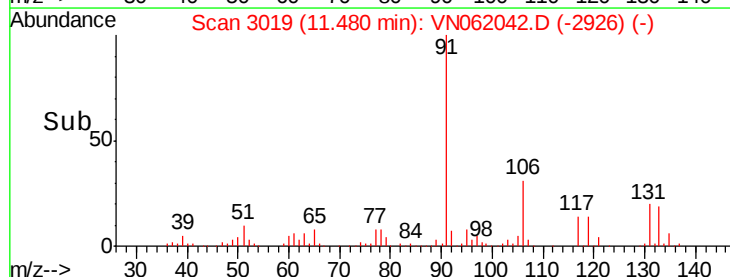
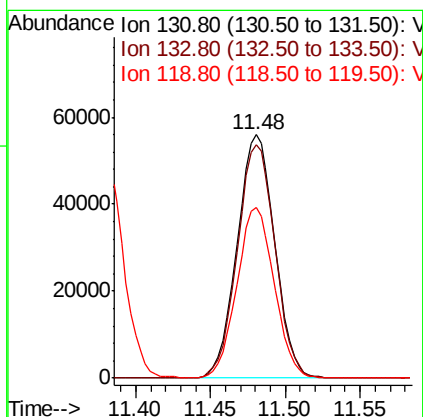
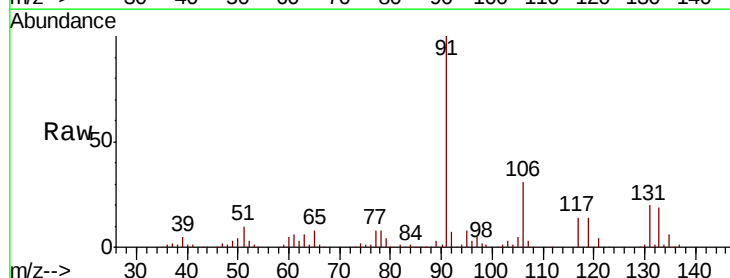
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

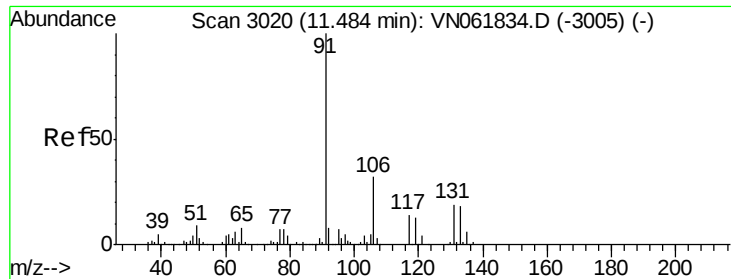
Tot Ion:112 Resp: 270246  
Ion Ratio Lower Upper  
112 100  
114 31.8 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 46.257 ug/l  
RT: 11.48 min Scan# 3019  
Delta R.T. 0.00 min  
Lab File: VN062042.D  
Acq: 23 Jun 2020 14:23

Tgt Ion:131 Resp: 98035  
Ion Ratio Lower Upper  
131 100  
133 96.0 47.5 142.5  
119 69.7 34.0 101.8

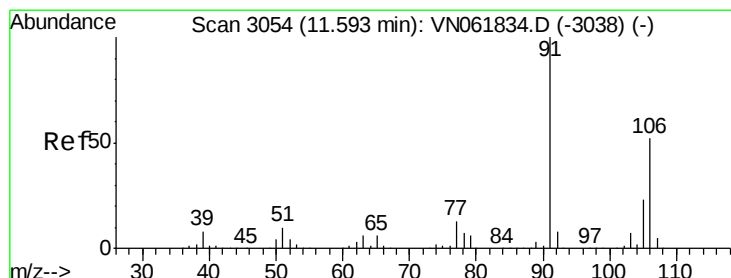
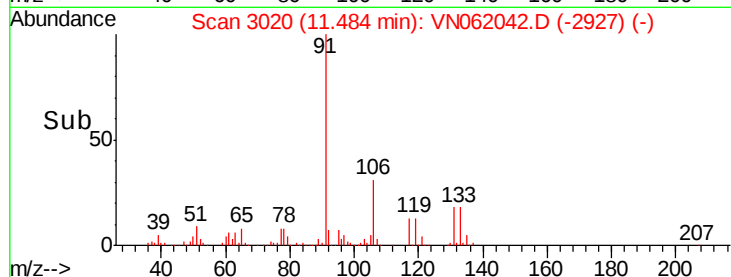
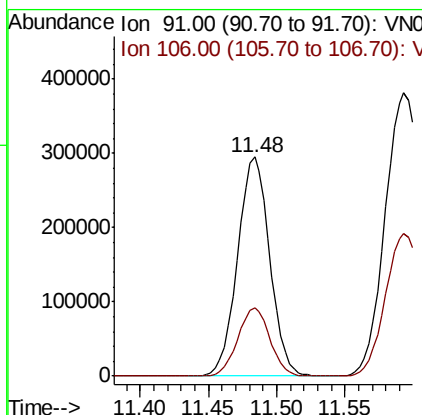
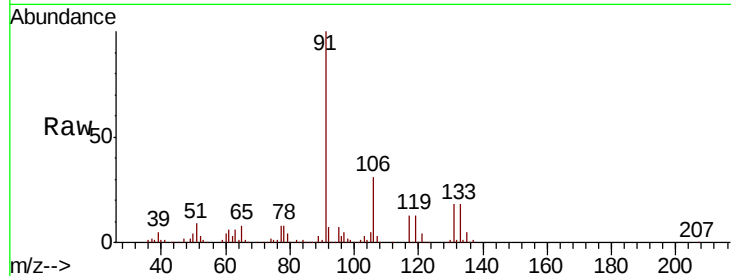




#67  
Ethyl Benzene  
Concen: 47.266 ug/l  
RT: 11.48 min Scan# 3020  
Delta R.T. 0.00 min  
Lab File: VN062042.D  
Acq: 23 Jun 2020 14:23

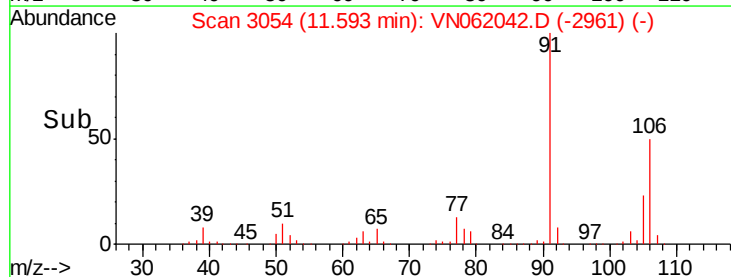
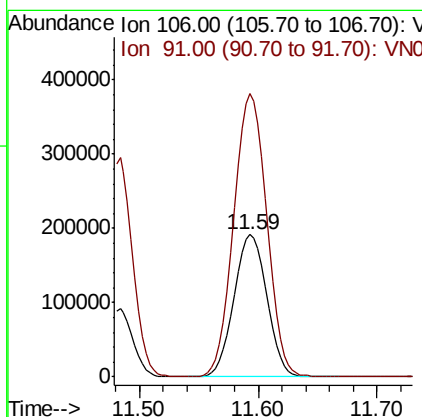
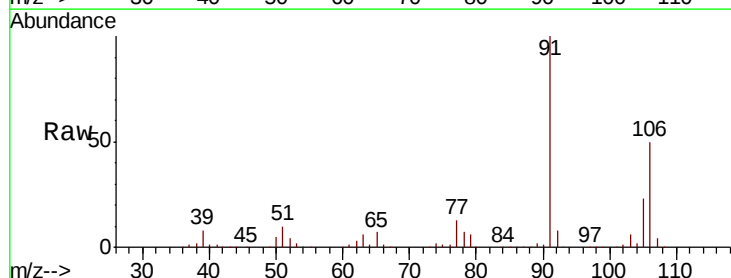
Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDCCC050

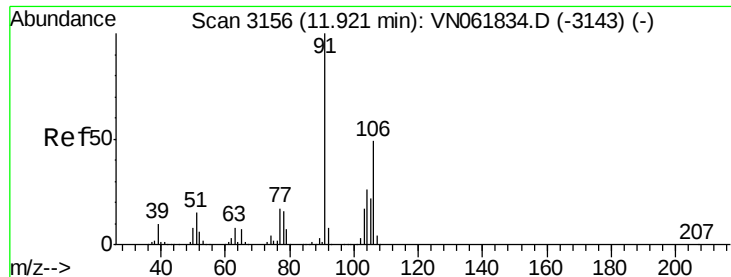
Tot Ion: 91 Resp: 481568  
Ion Ratio Lower Upper  
91 100  
106 31.0 25.4 38.2



#68  
m/p-Xylenes  
Concen: 93.386 ug/l  
RT: 11.59 min Scan# 3054  
Delta R.T. 0.00 min  
Lab File: VN062042.D  
Acq: 23 Jun 2020 14:23

Tgt Ion: 106 Resp: 366884  
Ion Ratio Lower Upper  
106 100  
91 200.0 157.0 235.6

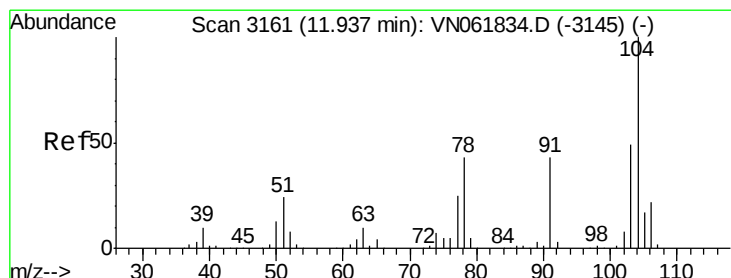
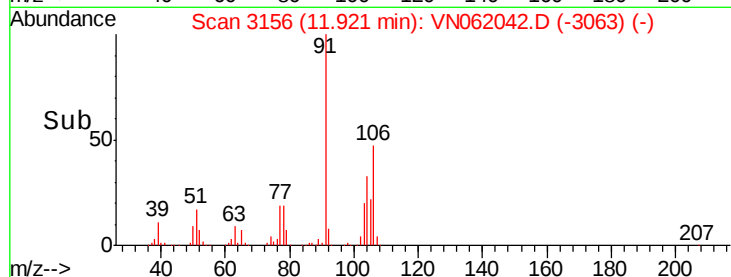
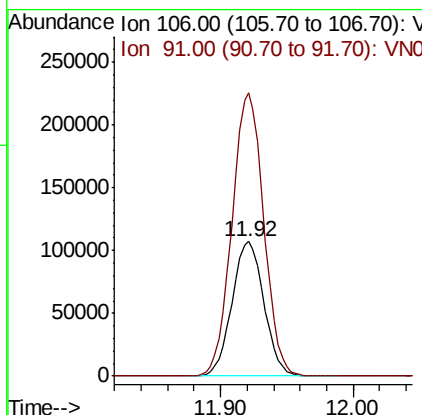
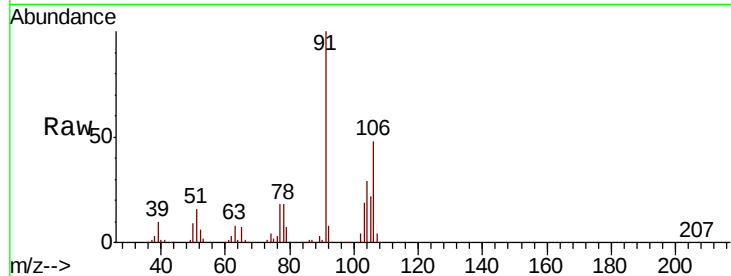




#69  
o-Xylene  
Concen: 47.630 ug/l  
RT: 11.92 min Scan# 3156  
Delta R.T. 0.00 min  
Lab File: VN062042.D  
Acq: 23 Jun 2020 14:23

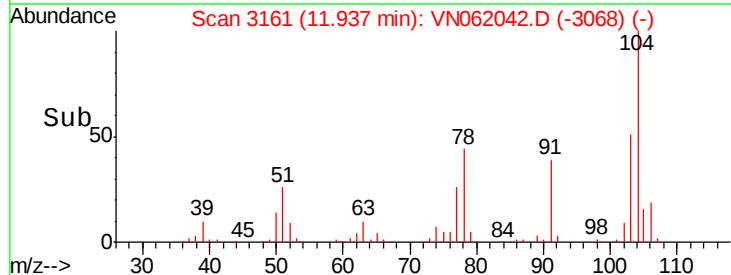
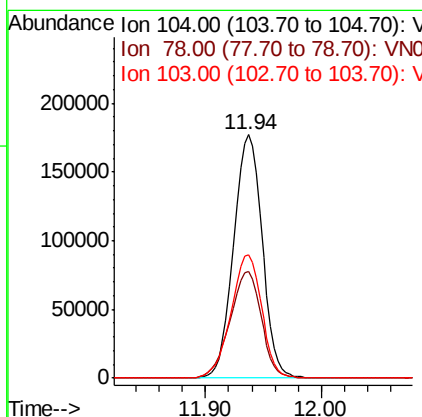
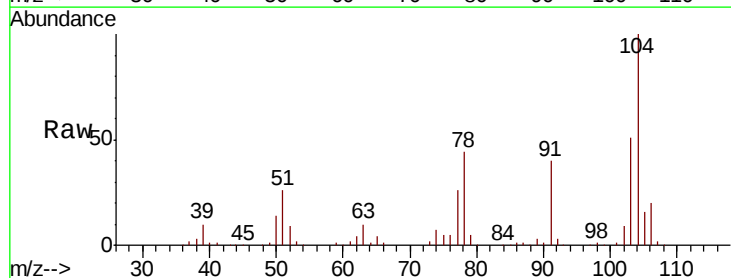
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

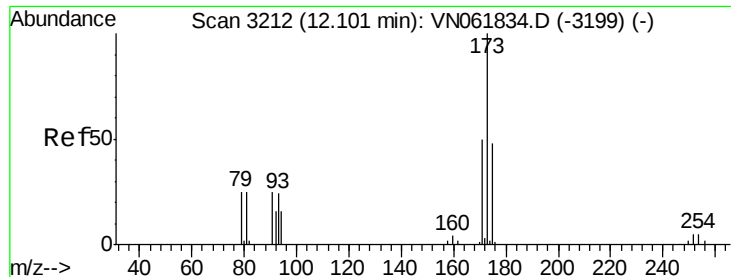
Tot Ion:106 Resp: 178543  
Ion Ratio Lower Upper  
106 100  
91 209.6 103.0 308.9



#70  
Styrene  
Concen: 48.147 ug/l  
RT: 11.94 min Scan# 3161  
Delta R.T. 0.00 min  
Lab File: VN062042.D  
Acq: 23 Jun 2020 14:23

Tgt Ion:104 Resp: 302194  
Ion Ratio Lower Upper  
104 100  
78 48.1 37.6 56.4  
103 54.5 43.0 64.4





#71

Bromoform

Concen: 46.450 ug/l

RT: 12.10 min Scan# 3212

Delta R.T. 0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

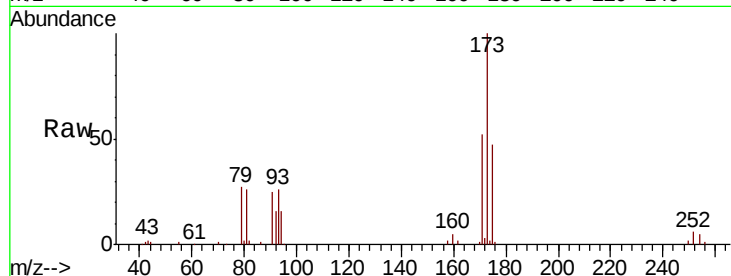
Tot Ion:173 Resp: 71780

Ion Ratio Lower Upper

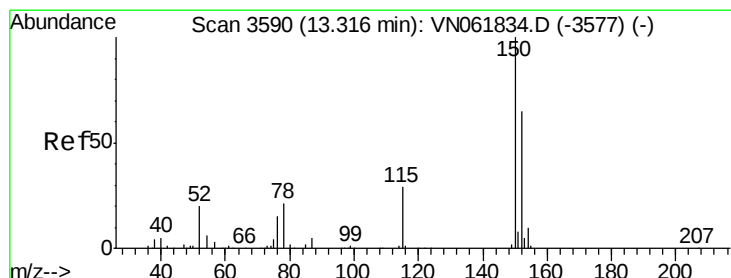
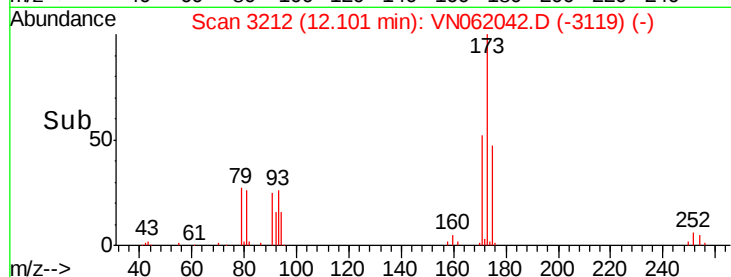
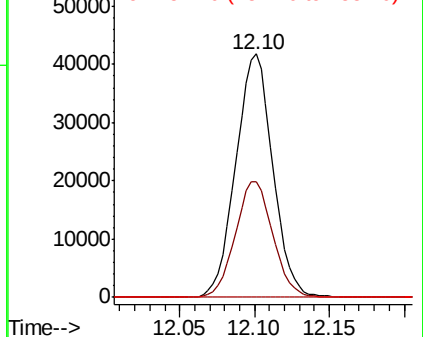
173 100

175 48.2 23.9 71.7

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: 13.32 min Scan# 3590

Delta R.T. 0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

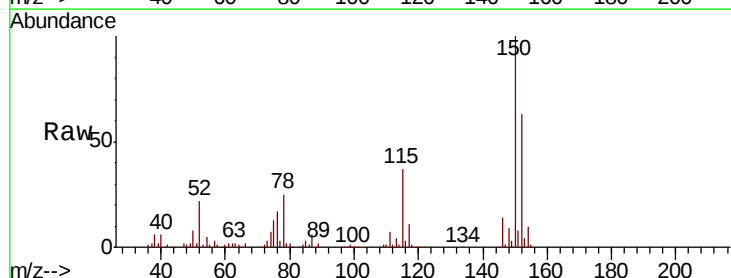
Tgt Ion:152 Resp: 139022

Ion Ratio Lower Upper

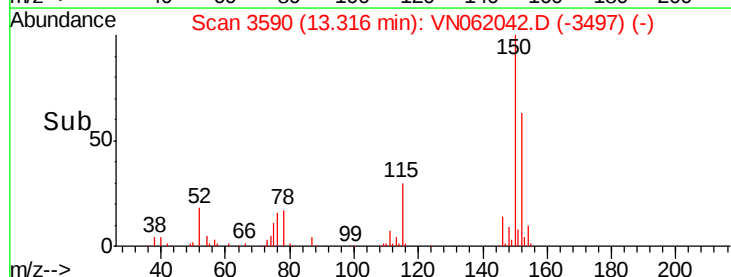
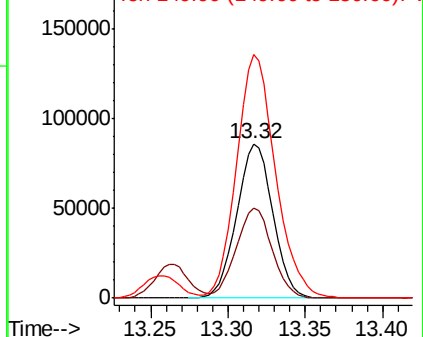
152 100

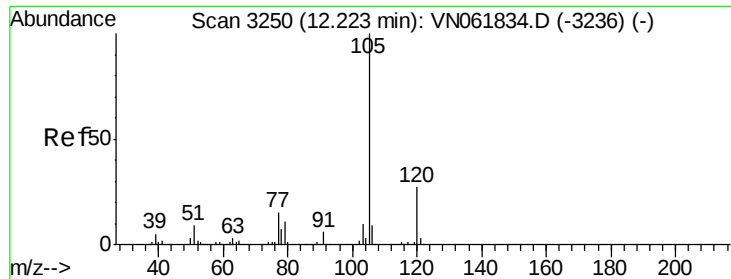
115 58.3 29.1 87.3

150 170.6 0.0 347.6



Abundance Ion 151.90 (151.60 to 152.60): V  
Ion 114.90 (114.60 to 115.60): V  
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 47.655 ug/l

RT: 12.22 min Scan# 3250

Delta R.T. 0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

Instrument :

MSVOA\_N

ClientSampleId :

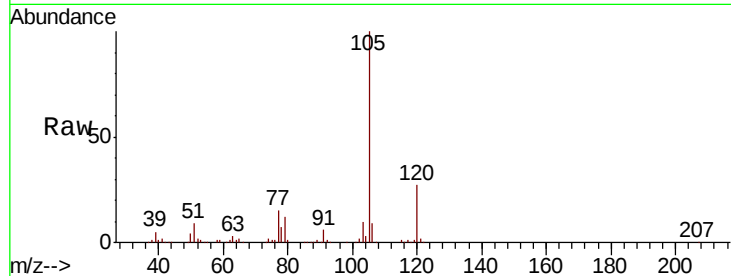
VSTDCCC050

Tot Ion:105 Resp: 470790

Ion Ratio Lower Upper

105 100

120 26.5 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.22

300000

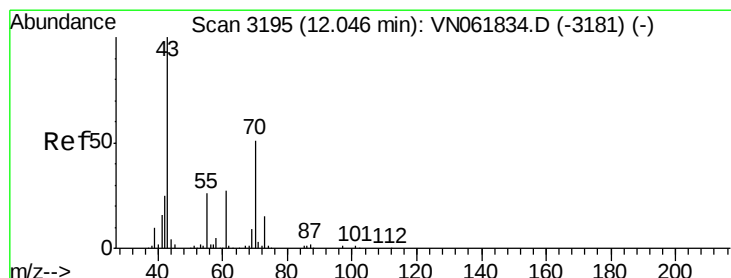
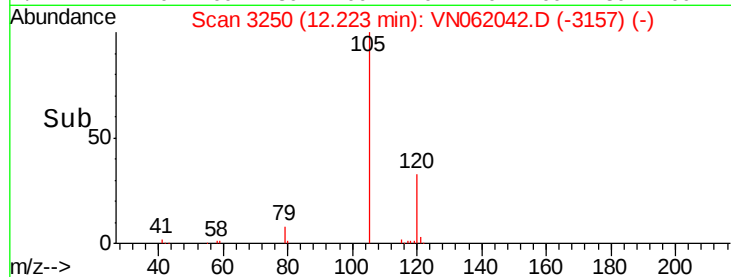
200000

100000

0

Time-->

12.20 12.30



#74

N-ethyl acetate

Concen: 48.857 ug/l

RT: 12.04 min Scan# 3194

Delta R.T. -0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

Tgt Ion: 43 Resp: 174526

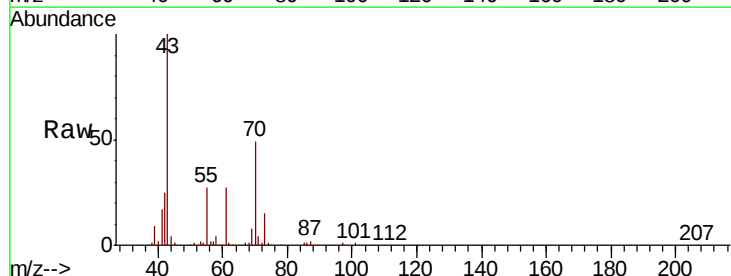
Ion Ratio Lower Upper

43 100

70 48.2 40.6 60.8

55 26.1 21.5 32.3

61 26.1 21.6 32.4



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

12.04

150000

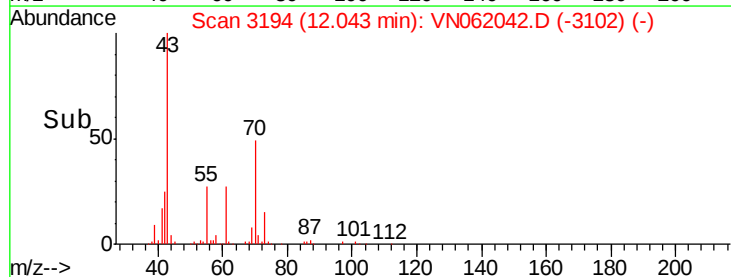
100000

50000

0

Time-->

12.00 12.10





#75

1,1,2,2-Tetrachloroethane

Concen: 47.874 ug/l

RT: 12.48 min Scan# 3329

Delta R.T. -0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

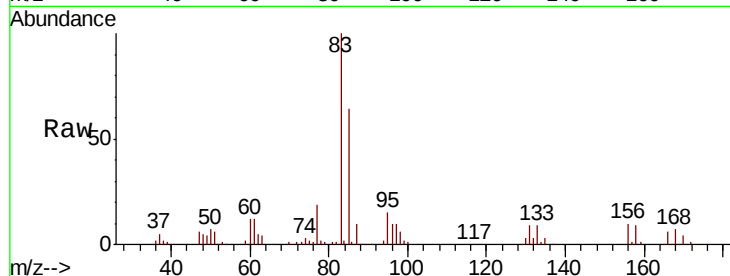
Tot Ion: 83 Resp: 153766

Ion Ratio Lower Upper

83 100

131 9.5 5.0 15.0

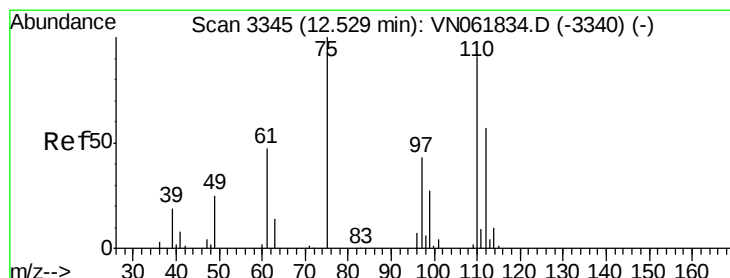
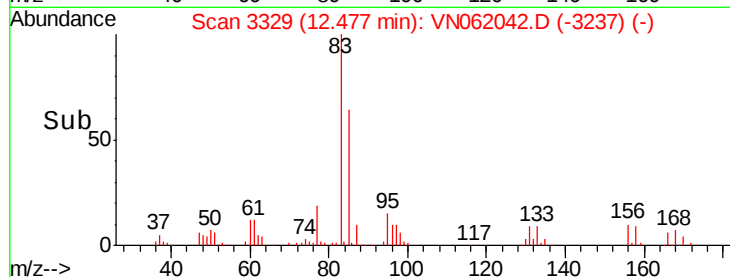
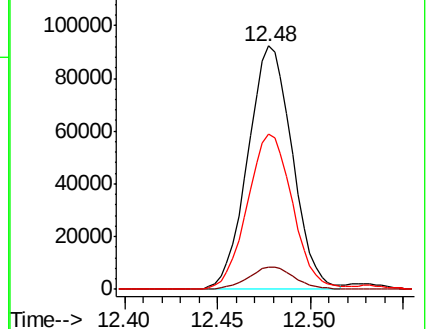
85 64.6 32.4 97.2



Abundance Ion 82.90 (82.60 to 83.60): VN061834.D (-3316) (-)

Ion 130.80 (130.50 to 131.50): VN061834.D (-3316) (-)

Ion 84.90 (84.60 to 85.60): VN061834.D (-3316) (-)



#76

1,2,3-Trichloropropane

Concen: 70.706 ug/l

RT: 12.53 min Scan# 3345

Delta R.T. 0.00 min

Lab File: VN062042.D

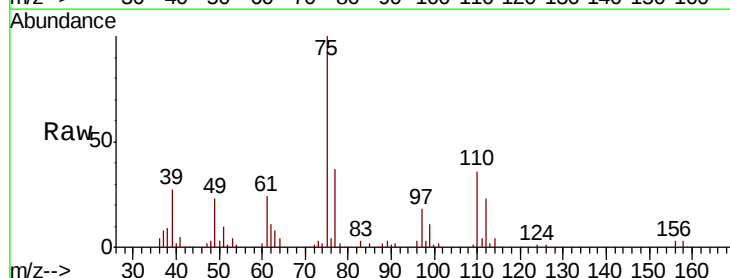
Acq: 23 Jun 2020 14:23

Tgt Ion: 75 Resp: 192980

Ion Ratio Lower Upper

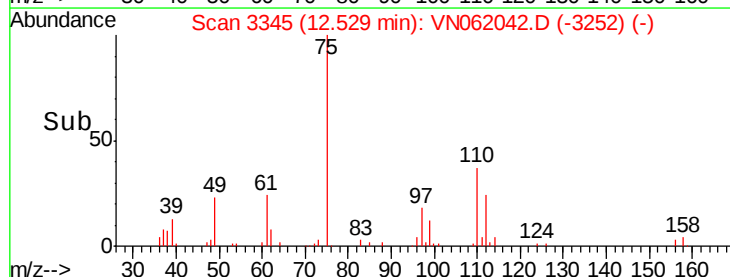
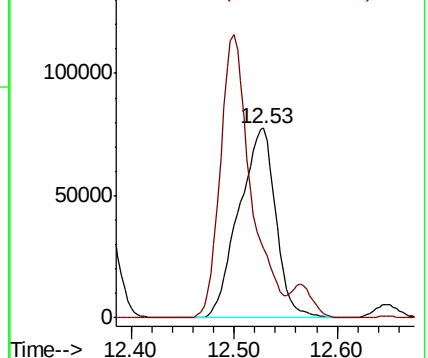
75 100

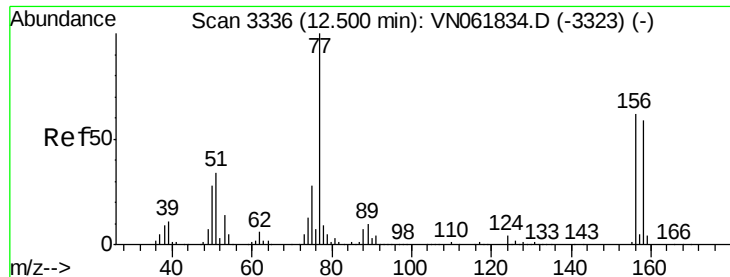
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN061834.D (-3340) (-)

Ion 77.00 (76.70 to 77.70): VN061834.D (-3340) (-)





#77

Bromobenzene

Concen: 45.293 ug/l

RT: 12.50 min Scan# 3336

Delta R.T. 0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

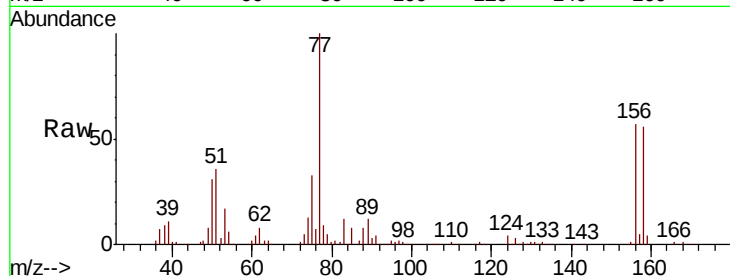
Tot Ion:156 Resp: 112887

Ion Ratio Lower Upper

156 100

77 213.1 100.7 302.1

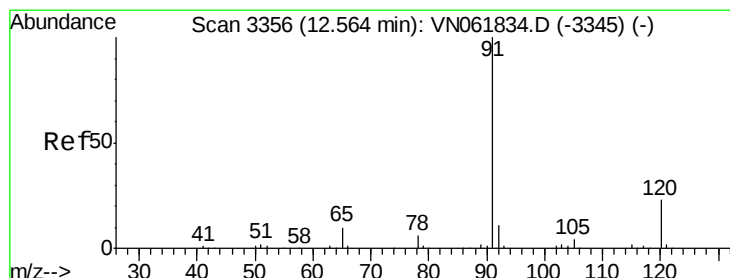
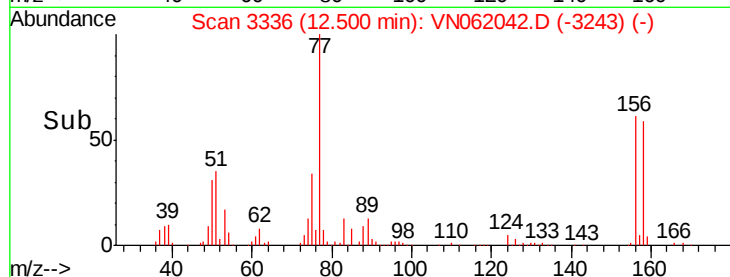
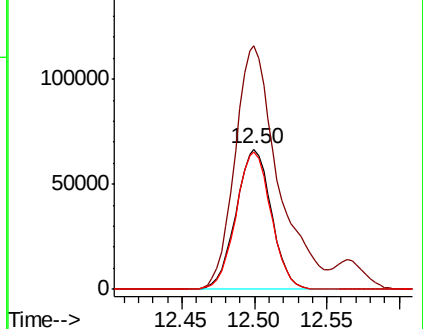
158 97.4 48.5 145.5



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: 48.628 ug/l

RT: 12.56 min Scan# 3356

Delta R.T. 0.00 min

Lab File: VN062042.D

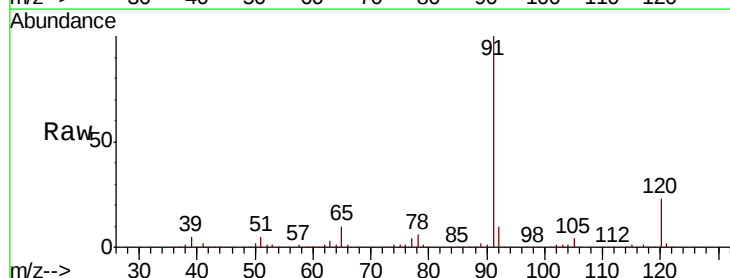
Acq: 23 Jun 2020 14:23

Tgt Ion: 91 Resp: 548153

Ion Ratio Lower Upper

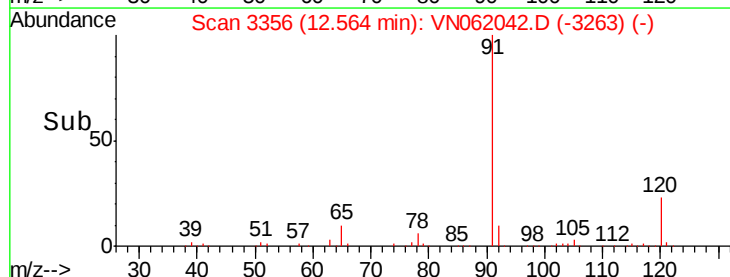
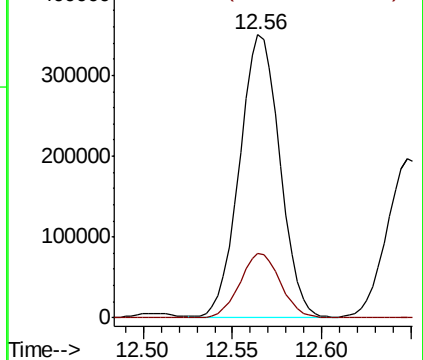
91 100

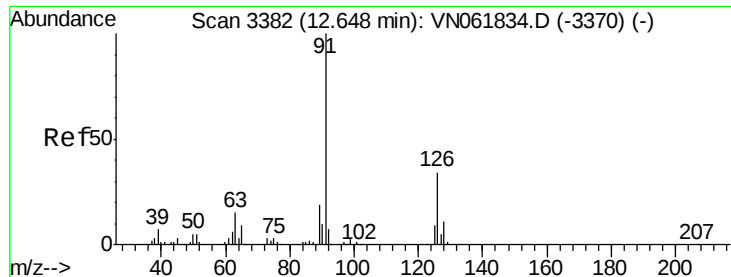
120 22.9 11.6 34.8



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 47.732 ug/l

RT: 12.65 min Scan# 3382

Delta R.T. 0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

Instrument :

MSVOA\_N

ClientSampleId :

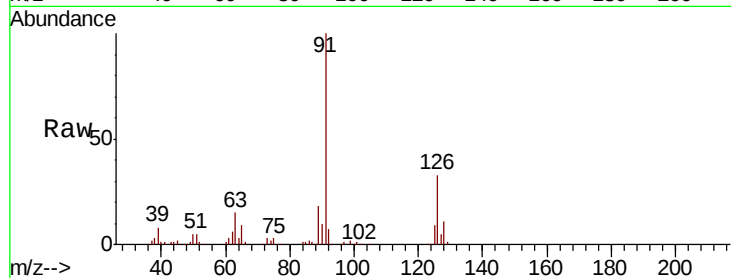
VSTDCCC050

Tot Ion: 91 Resp: 323157

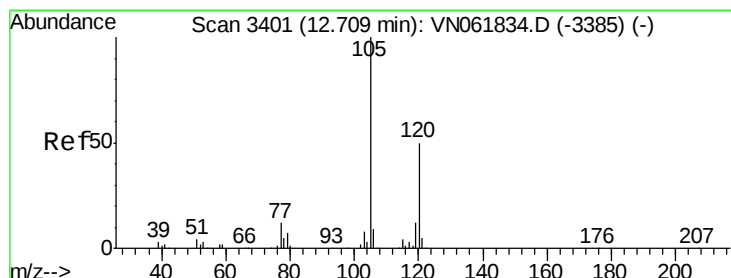
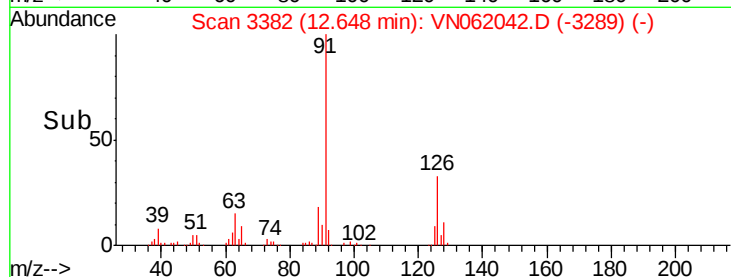
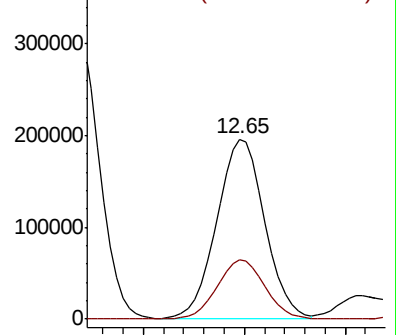
Ion Ratio Lower Upper

91 100

126 33.3 17.3 51.7



Abundance Ion 91.00 (90.70 to 91.70): VN061834.D (-3370) (-)



#80

1,3,5-Trimethylbenzene

Concen: 47.656 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. 0.00 min

Lab File: VN062042.D

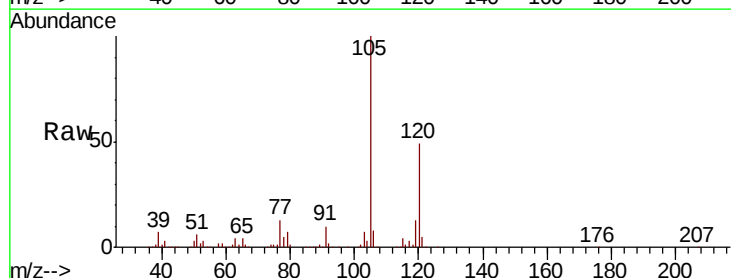
Acq: 23 Jun 2020 14:23

Tgt Ion: 105 Resp: 389498

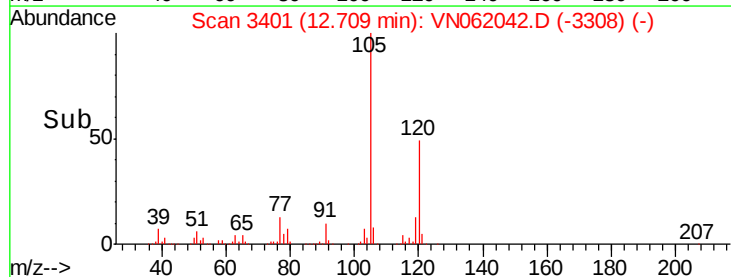
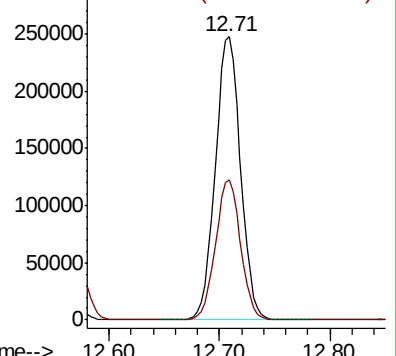
Ion Ratio Lower Upper

105 100

120 49.3 24.9 74.7



Abundance Ion 105.00 (104.70 to 105.70): VN061834.D (-3385) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 50.740 ug/l

RT: 12.27 min Scan# 3266

Delta R.T. 0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

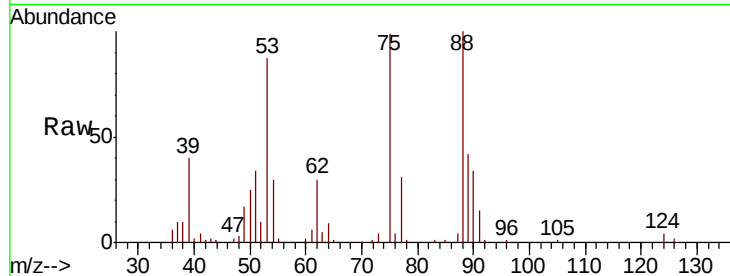
Tot Ion: 75 Resp: 50776

Ion Ratio Lower Upper

75 100

53 92.6 70.4 105.6

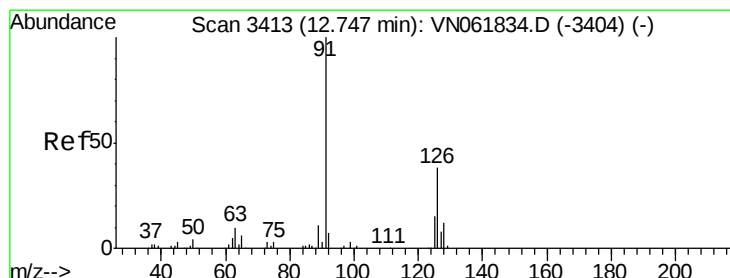
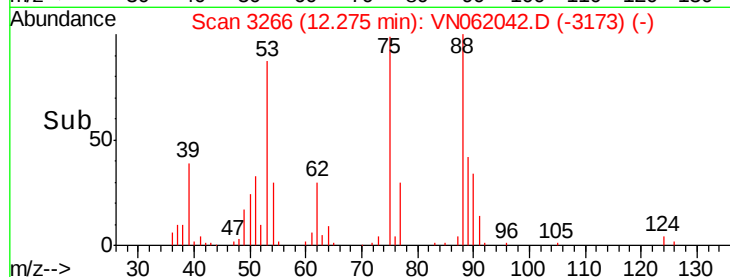
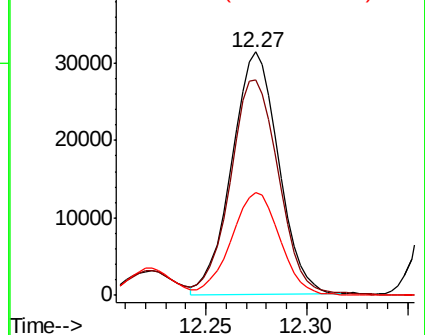
89 44.5 36.0 54.0



Abundance Ion 74.90 (74.60 to 75.60): VN061834.D (-3256) (-)

Ion 53.00 (52.70 to 53.70): VN061834.D (-3256) (-)

Ion 88.90 (88.60 to 89.60): VN061834.D (-3256) (-)



#82

4-Chlorotoluene

Concen: 47.708 ug/l

RT: 12.75 min Scan# 3413

Delta R.T. 0.00 min

Lab File: VN062042.D

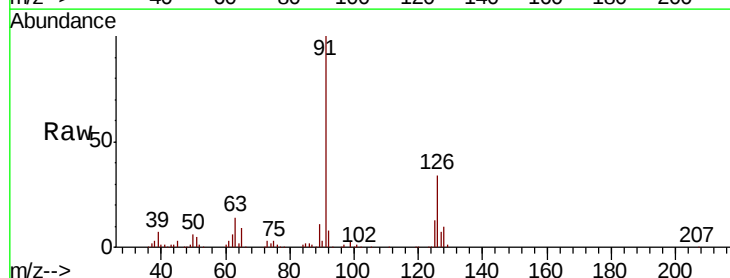
Acq: 23 Jun 2020 14:23

Tgt Ion: 91 Resp: 333746

Ion Ratio Lower Upper

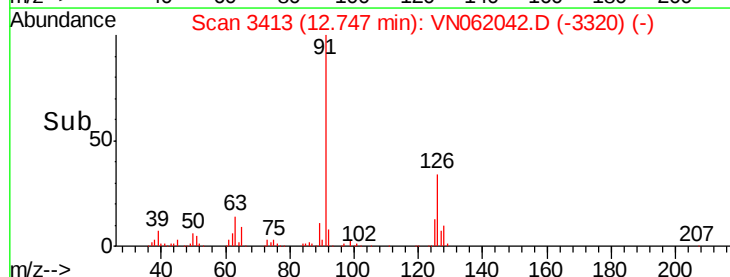
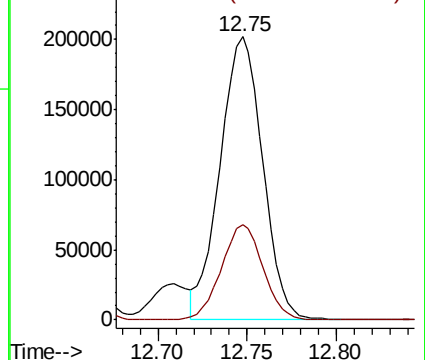
91 100

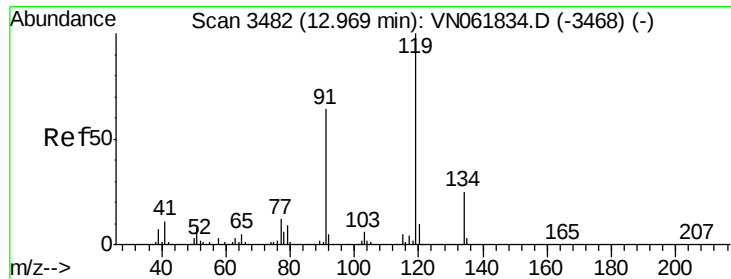
126 33.2 17.2 51.6



Abundance Ion 91.00 (90.70 to 91.70): VN061834.D (-3404) (-)

Ion 125.90 (125.60 to 126.60): VN061834.D (-3404) (-)

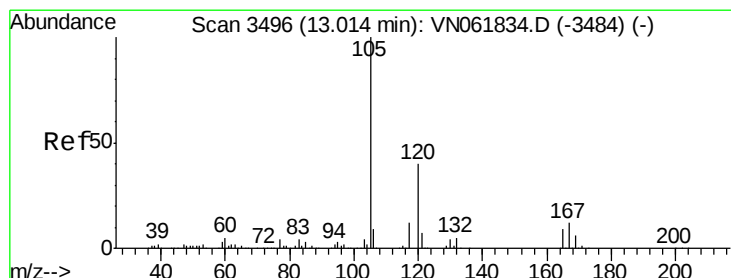
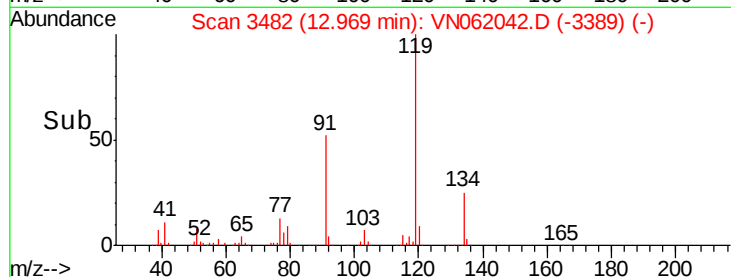
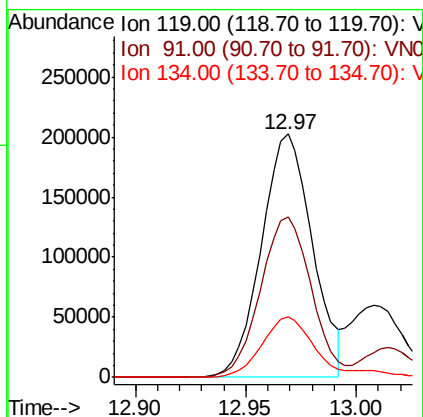
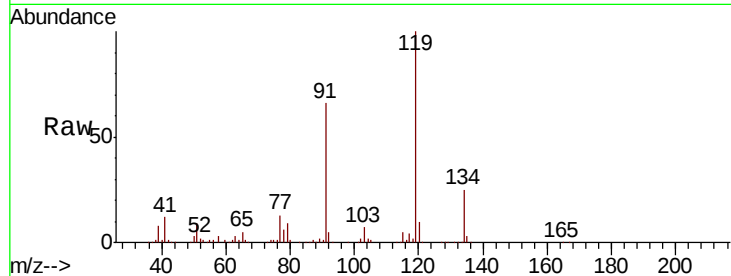




#83  
tert-Butylbenzene  
Concen: 46.933 ug/l  
RT: 12.97 min Scan# 3482  
Delta R.T. 0.00 min  
Lab File: VN062042.D  
Acq: 23 Jun 2020 14:23

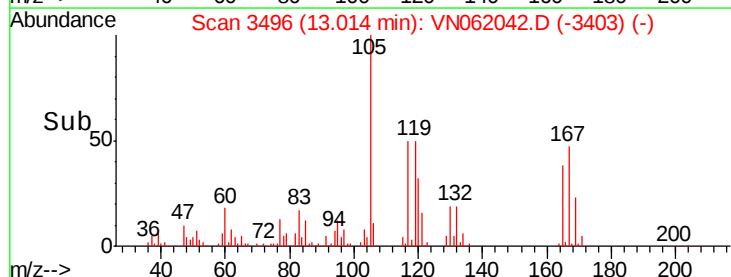
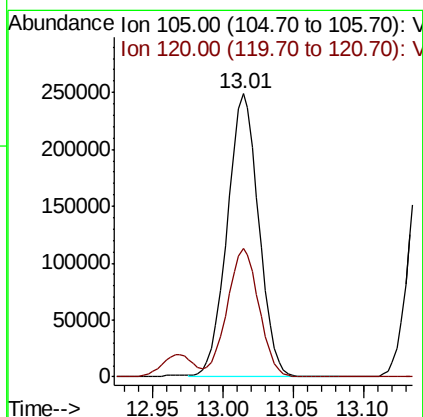
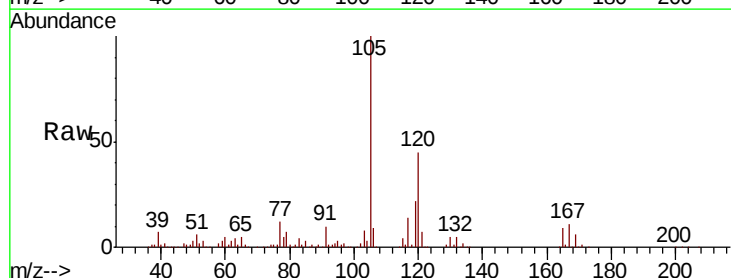
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

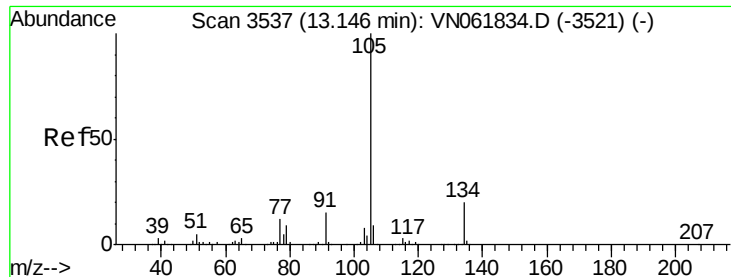
Tot Ion:119 Resp: 325197  
Ion Ratio Lower Upper  
119 100  
91 65.6 31.5 94.5  
134 24.9 13.3 39.9



#84  
1,2,4-Trimethylbenzene  
Concen: 47.890 ug/l  
RT: 13.01 min Scan# 3496  
Delta R.T. 0.00 min  
Lab File: VN062042.D  
Acq: 23 Jun 2020 14:23

Tgt Ion:105 Resp: 386375  
Ion Ratio Lower Upper  
105 100  
120 46.0 23.3 69.9





#85

sec-Butylbenzene

Concen: 49.435 ug/l

RT: 13.15 min Scan# 3537

Delta R.T. 0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

Instrument :

MSVOA\_N

ClientSampleId :

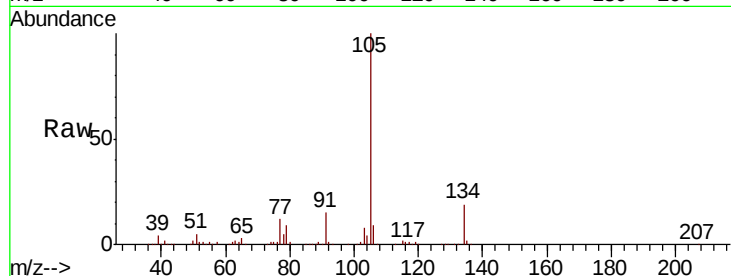
VSTDCCC050

Tot Ion:105 Resp: 448338

Ion Ratio Lower Upper

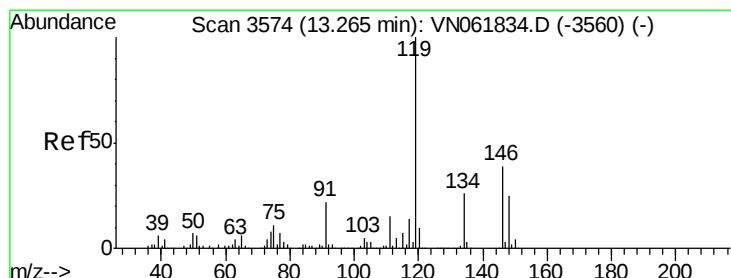
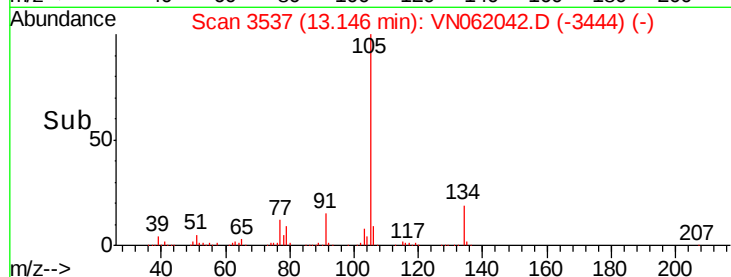
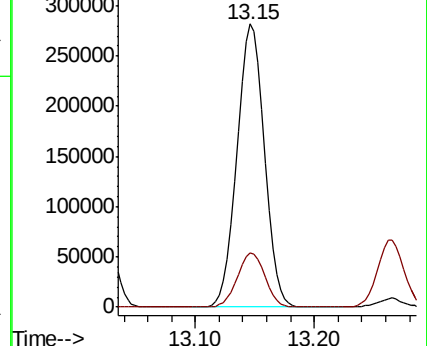
105 100

134 19.4 10.1 30.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 49.089 ug/l

RT: 13.26 min Scan# 3573

Delta R.T. -0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

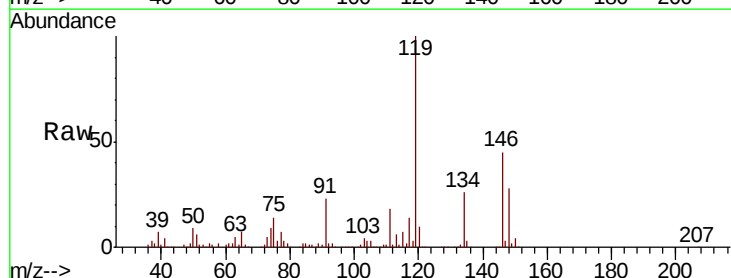
Tgt Ion:119 Resp: 396705

Ion Ratio Lower Upper

119 100

134 26.0 13.3 39.9

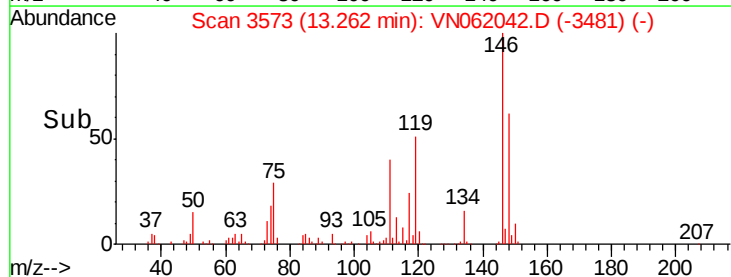
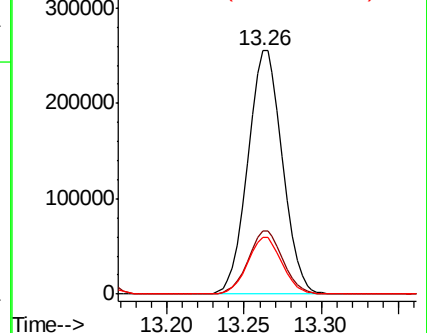
91 23.0 11.2 33.6

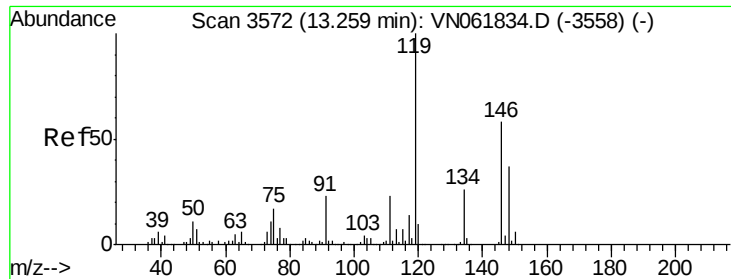


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

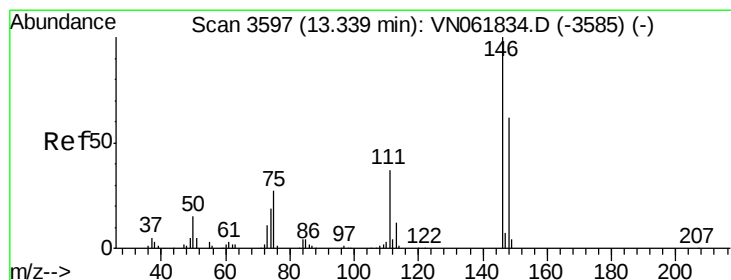
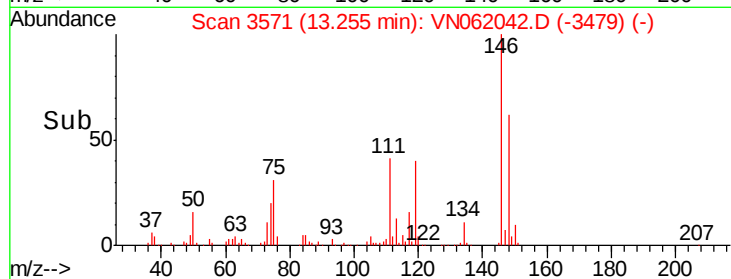
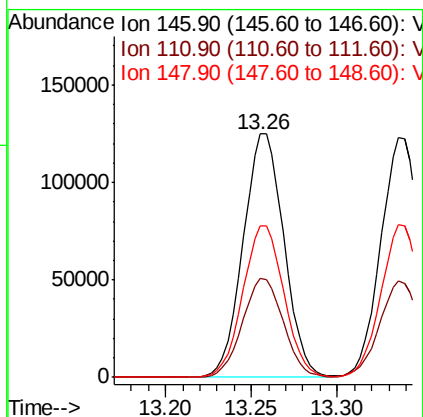
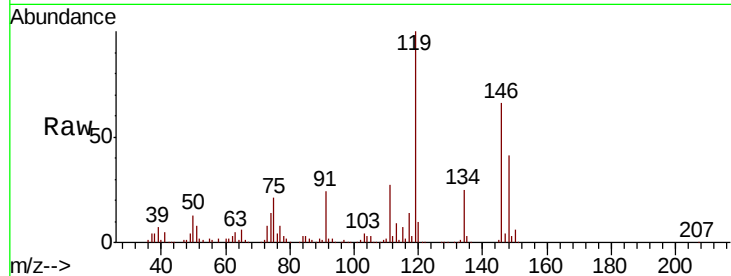




#87  
 1,3-Dichlorobenzene  
 Concen: 45.338 ug/l  
 RT: 13.26 min Scan# 3571  
 Delta R.T. -0.00 min  
 Lab File: VN062042.D  
 Acq: 23 Jun 2020 14:23

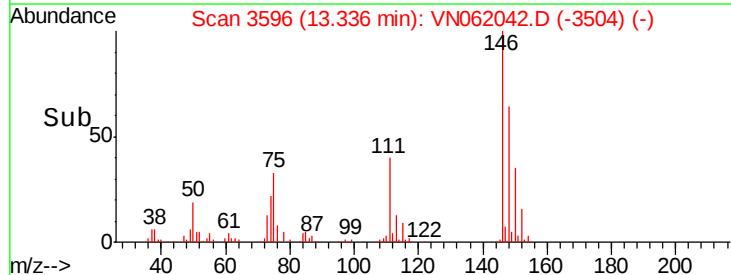
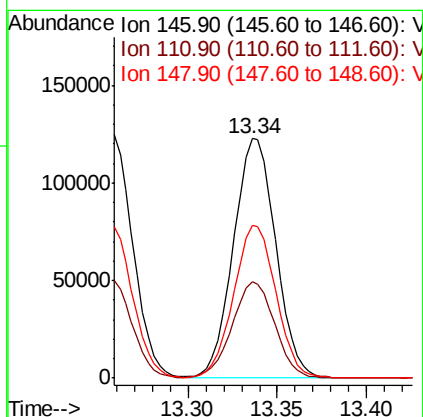
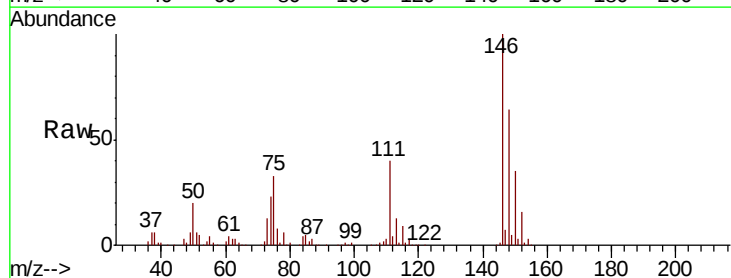
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

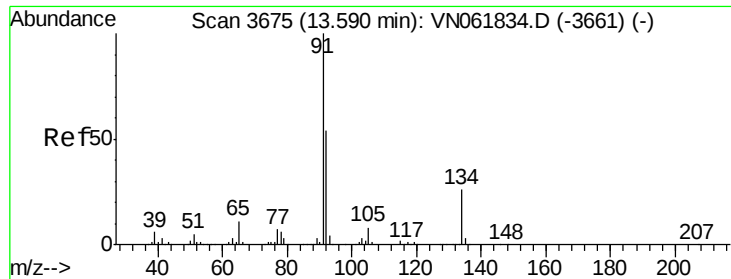
Tot Ion:146 Resp: 206095  
 Ion Ratio Lower Upper  
 146 100  
 111 40.5 19.6 58.8  
 148 62.6 31.8 95.4



#88  
 1,4-Dichlorobenzene  
 Concen: 43.401 ug/l  
 RT: 13.34 min Scan# 3596  
 Delta R.T. -0.00 min  
 Lab File: VN062042.D  
 Acq: 23 Jun 2020 14:23

Tgt Ion:146 Resp: 201947  
 Ion Ratio Lower Upper  
 146 100  
 111 40.9 19.3 57.8  
 148 64.3 31.6 94.7

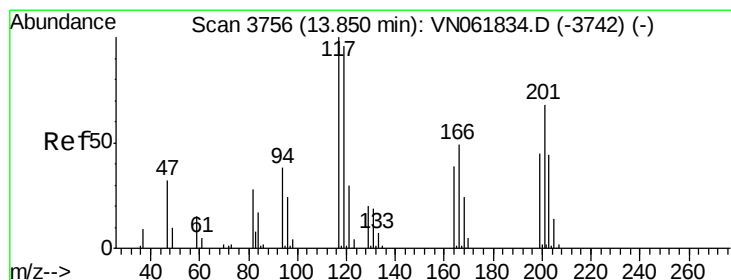
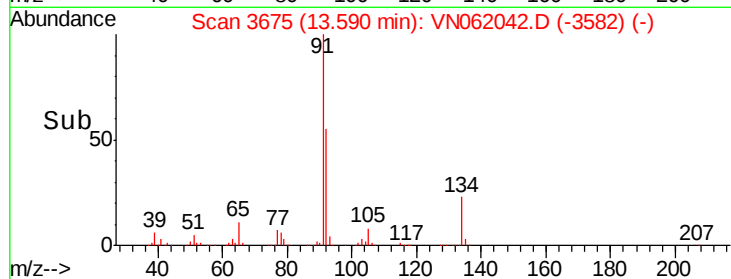
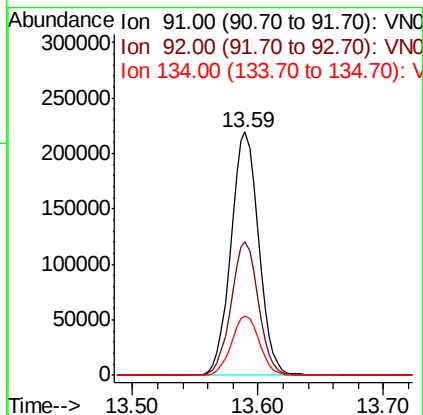
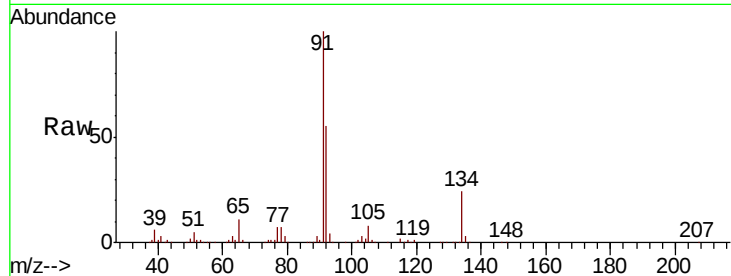




#89  
n-Butylbenzene  
Concen: 49.883 ug/l  
RT: 13.59 min Scan# 3675  
Delta R.T. 0.00 min  
Lab File: VN062042.D  
Acq: 23 Jun 2020 14:23

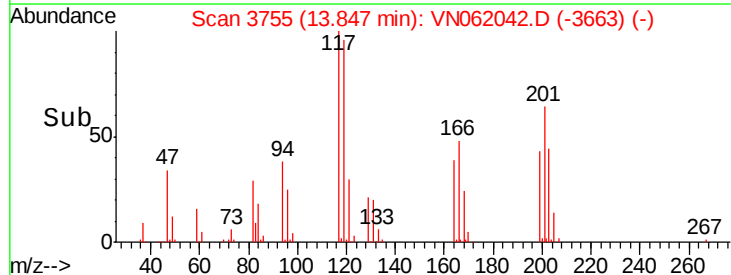
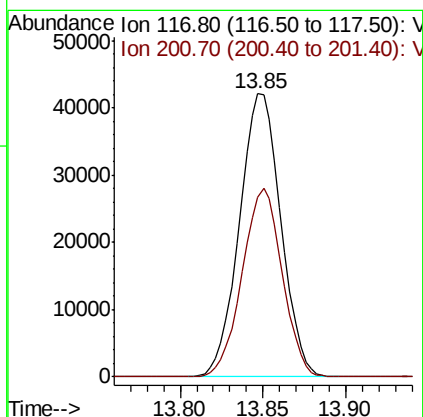
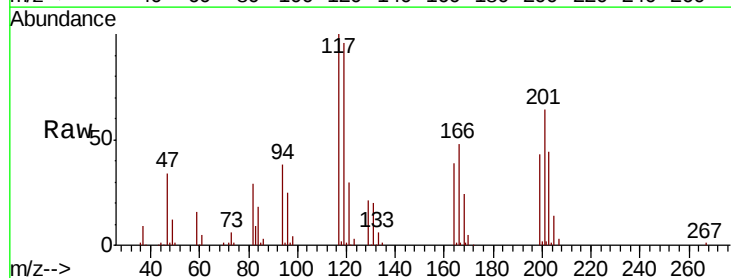
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tot Ion: 91 Resp: 336666  
Ion Ratio Lower Upper  
91 100  
92 54.2 27.0 80.8  
134 24.7 13.0 39.0



#90  
Hexachloroethane  
Concen: 49.363 ug/l  
RT: 13.85 min Scan# 3755  
Delta R.T. -0.00 min  
Lab File: VN062042.D  
Acq: 23 Jun 2020 14:23

Tgt Ion: 117 Resp: 73023  
Ion Ratio Lower Upper  
117 100  
201 64.3 34.6 103.8

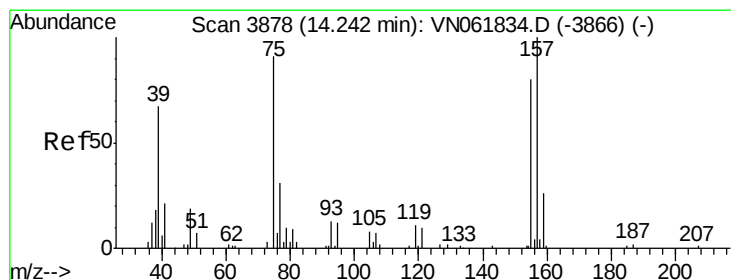
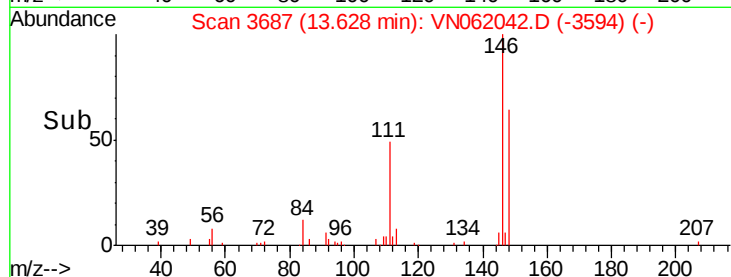
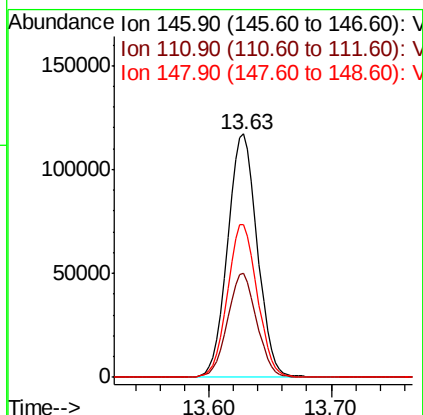
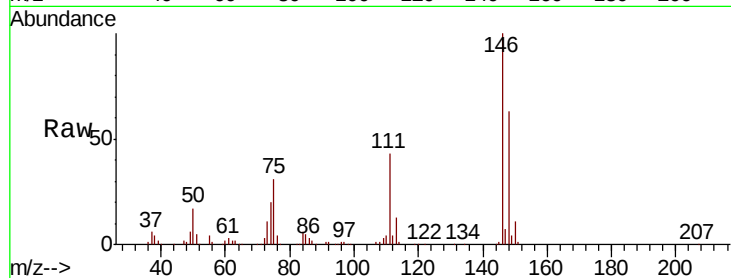




#91  
 1,2-Dichlorobenzene  
 Concen: 45.486 ug/l  
 RT: 13.63 min Scan# 3687  
 Delta R.T. 0.00 min  
 Lab File: VN062042.D  
 Acq: 23 Jun 2020 14:23

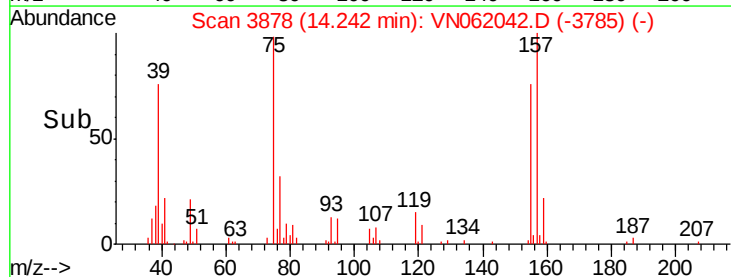
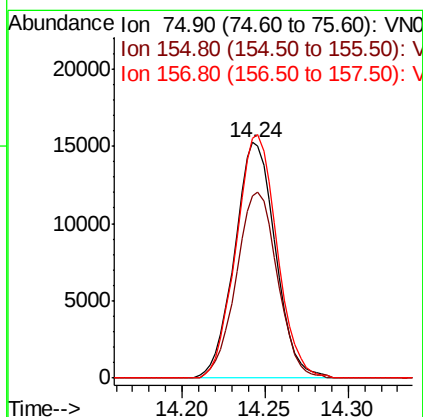
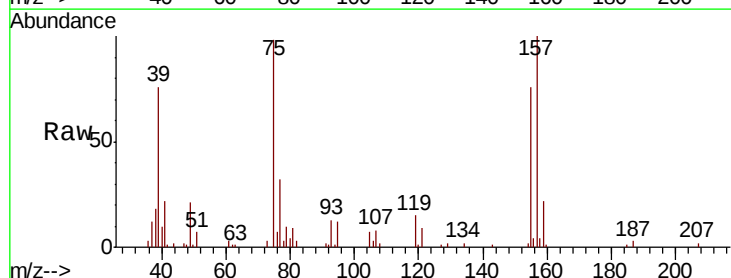
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

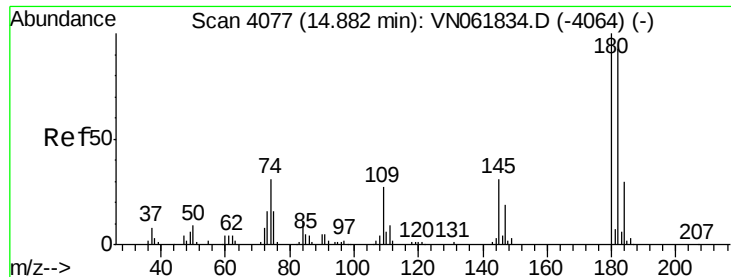
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 42.0  | 20.4  | 61.2  |
| 148     | 63.1  | 31.8  | 95.4  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 50.200 ug/l  
 RT: 14.24 min Scan# 3878  
 Delta R.T. 0.00 min  
 Lab File: VN062042.D  
 Acq: 23 Jun 2020 14:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 79.4  | 44.4  | 133.2 |
| 157     | 103.4 | 57.0  | 171.2 |

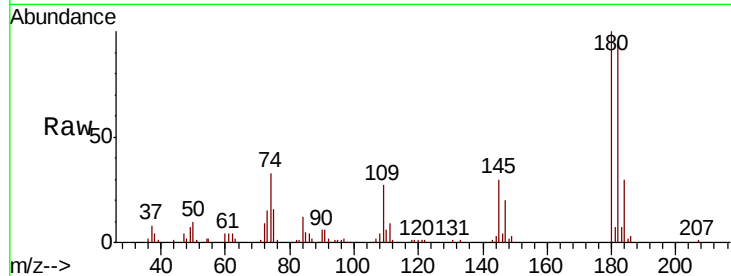




#93  
 1,2,4-Trichlorobenzene  
 Concen: 46.805 ug/l  
 RT: 14.88 min Scan# 4077  
 Delta R.T. 0.00 min  
 Lab File: VN062042.D  
 Acq: 23 Jun 2020 14:23

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.0  | 47.0  | 141.2 |
| 145     | 30.5  | 15.8  | 47.3  |

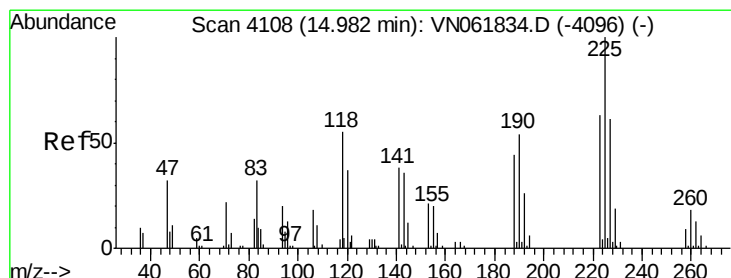
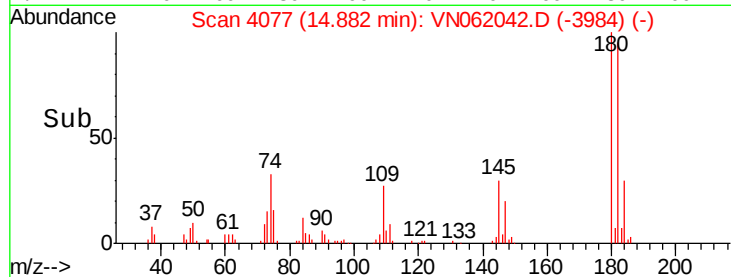
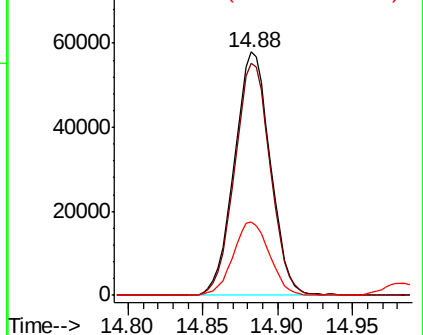


Abundance

Ion 179.80 (179.50 to 180.50): V

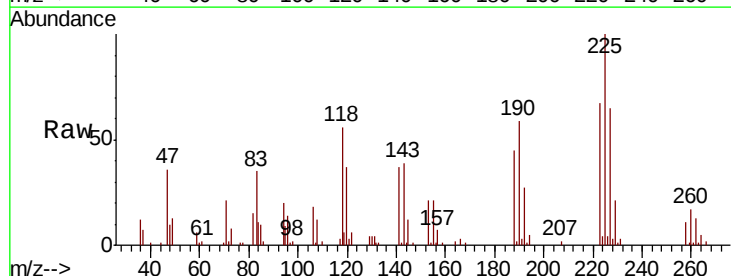
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94  
 Hexachlorobutadiene  
 Concen: 49.357 ug/l  
 RT: 14.98 min Scan# 4108  
 Delta R.T. 0.00 min  
 Lab File: VN062042.D  
 Acq: 23 Jun 2020 14:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 66.7  | 31.7  | 95.1  |
| 227     | 62.8  | 30.1  | 90.3  |

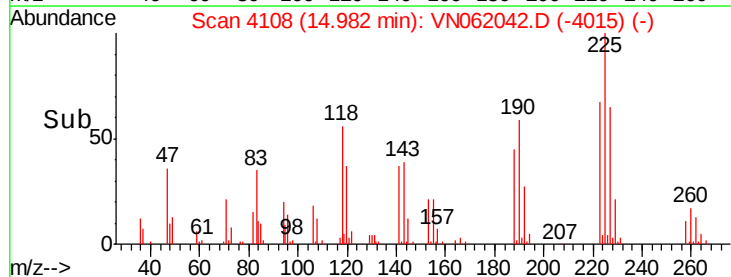
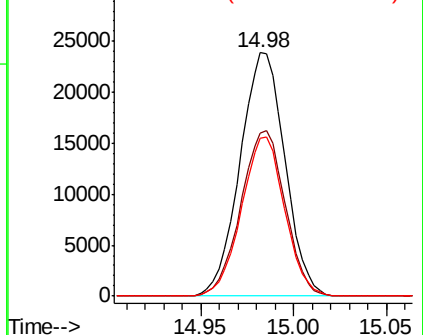


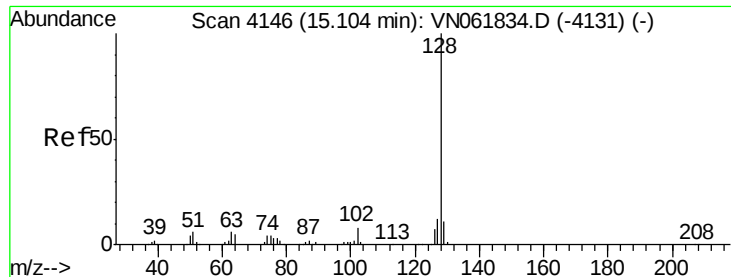
Abundance

Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 41.692 ug/l

RT: 15.10 min Scan# 4146

Delta R.T. 0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

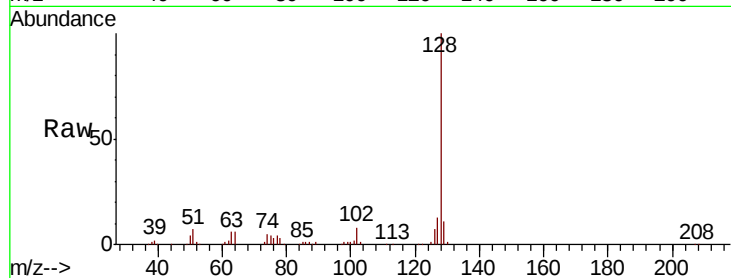
Tot Ion:128 Resp: 284009

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

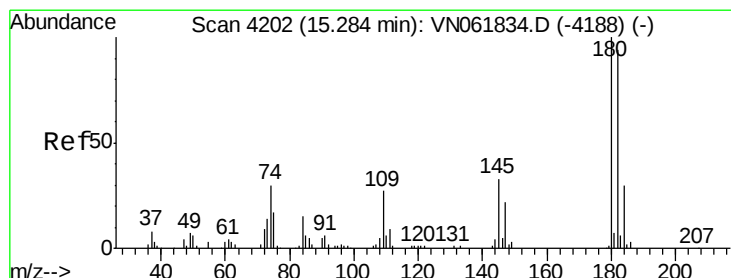
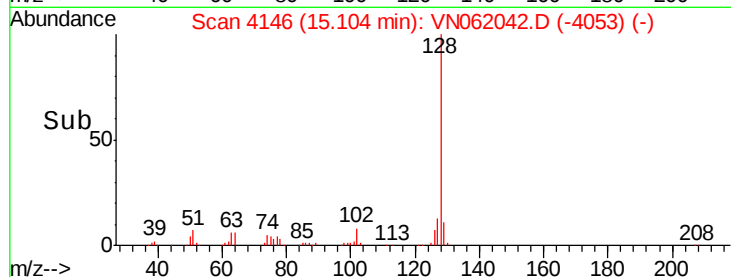
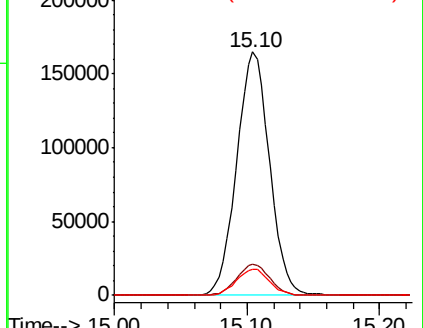
129 10.8 8.6 13.0



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: 47.709 ug/l

RT: 15.28 min Scan# 4202

Delta R.T. 0.00 min

Lab File: VN062042.D

Acq: 23 Jun 2020 14:23

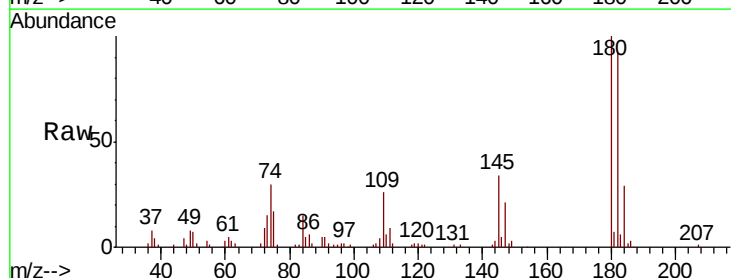
Tgt Ion:180 Resp: 97571

Ion Ratio Lower Upper

180 100

182 93.2 47.9 143.6

145 33.0 16.5 49.5



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

