

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070620\  
 Data File : VN062370.D  
 Acq On : 6 Jul 2020 17:54  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Jul 07 05:17:34 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N070620W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 07 05:08:51 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.62  | 168  | 1110843  | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 1860201  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 1758356  | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 861425   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 7.99   | 65  | 946299   | 47.09 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 94.18%  |      |
| 35) Dibromofluoromethane    | 7.55   | 113 | 622847   | 49.08 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 98.16%  |      |
| 50) Toluene-d8              | 10.06  | 98  | 2374838  | 50.06 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 100.12% |      |
| 62) 4-Bromofluorobenzene    | 12.37  | 95  | 913188   | 50.26 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 100.52% |      |

| Target Compounds              |      |     |          |         |      | Qvalue |
|-------------------------------|------|-----|----------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.83 | 85  | 607030   | 48.290  | ug/l | 100    |
| 3) Chloromethane              | 2.03 | 50  | 874395   | 46.821  | ug/l | 99     |
| 4) Vinyl Chloride             | 2.16 | 62  | 736647   | 46.193  | ug/l | 100    |
| 5) Bromomethane               | 2.52 | 94  | 417072   | 50.433  | ug/l | 99     |
| 6) Chloroethane               | 2.66 | 64  | 443373   | 47.824  | ug/l | 97     |
| 7) Trichlorofluoromethane     | 2.98 | 101 | 1095622  | 49.776  | ug/l | 99     |
| 8) Diethyl Ether              | 3.37 | 74  | 407485   | 47.918  | ug/l | 100    |
| 9) 1,1,2-Trichlorotrifluoroet | 3.72 | 101 | 589818   | 47.958  | ug/l | 100    |
| 10) Methyl Iodide             | 3.91 | 142 | 714086   | 48.359  | ug/l | 99     |
| 11) Tert butyl alcohol        | 4.73 | 59  | 693581   | 249.322 | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 3.69 | 96  | 546935   | 47.906  | ug/l | 99     |
| 13) Acrolein                  | 3.56 | 56  | 254831   | 215.824 | ug/l | 99     |
| 14) Allyl chloride            | 4.27 | 41  | 1394028  | 50.104  | ug/l | 99     |
| 15) Acrylonitrile             | 4.93 | 53  | 1847518  | 252.866 | ug/l | 99     |
| 16) Acetone                   | 3.77 | 43  | 1870280  | 201.891 | ug/l | 98     |
| 17) Carbon Disulfide          | 4.01 | 76  | 1669071  | 46.172  | ug/l | 100    |
| 18) Methyl Acetate            | 4.27 | 43  | 954532   | 51.707  | ug/l | 98     |
| 19) Methyl tert-butyl Ether   | 4.99 | 73  | 2190132  | 50.125  | ug/l | 99     |
| 20) Methylene Chloride        | 4.50 | 84  | 686418   | 50.647  | ug/l | 99     |
| 21) trans-1,2-Dichloroethene  | 4.99 | 96  | 604657   | 47.957  | ug/l | 98     |
| 22) Diisopropyl ether         | 5.90 | 45  | 2797753  | 50.275  | ug/l | 99     |
| 23) Vinyl Acetate             | 5.84 | 43  | 11461732 | 257.008 | ug/l | 100    |
| 24) 1,1-Dichloroethane        | 5.79 | 63  | 1352993  | 49.062  | ug/l | 100    |
| 25) 2-Butanone                | 6.78 | 43  | 2843335  | 243.726 | ug/l | 100    |
| 26) 2,2-Dichloropropane       | 6.77 | 77  | 1108928  | 48.819  | ug/l | 99     |
| 27) cis-1,2-Dichloroethene    | 6.78 | 96  | 699251   | 48.416  | ug/l | 99     |
| 28) Bromochloromethane        | 7.14 | 49  | 785082   | 50.945  | ug/l | 97     |
| 29) Tetrahydrofuran           | 7.16 | 42  | 1901758  | 256.479 | ug/l | 99     |
| 30) Chloroform                | 7.33 | 83  | 1284869  | 47.876  | ug/l | 97     |
| 31) Cyclohexane               | 7.61 | 56  | 1214463  | 47.663  | ug/l | 97     |
| 32) 1,1,1-Trichloroethane     | 7.53 | 97  | 1100695  | 48.809  | ug/l | 100    |
| 36) 1,1-Dichloropropene       | 7.75 | 75  | 973656   | 49.812  | ug/l | 99     |
| 37) Ethyl Acetate             | 6.88 | 43  | 1199729  | 51.738  | ug/l | 98     |
| 38) Carbon Tetrachloride      | 7.73 | 117 | 977878   | 49.749  | ug/l | 99     |

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 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Jul 07 05:17:34 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N070620W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 07 05:08:51 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.05  | 83   | 1052734  | 50.081  | ug/l   | 96       |
| 40) Benzene                    | 8.00  | 78   | 2772606  | 49.932  | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.12  | 41   | 547696   | 46.791  | ug/l # | 100      |
| 42) 1,2-Dichloroethane         | 8.09  | 62   | 1203249  | 49.182  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.12  | 43   | 1986659  | 51.258  | ug/l   | 99       |
| 44) Trichloroethene            | 8.80  | 130  | 654061   | 49.270  | ug/l   | 98       |
| 45) 1,2-Dichloropropane        | 9.08  | 63   | 812478   | 49.917  | ug/l   | 100      |
| 46) Dibromomethane             | 9.17  | 93   | 501162   | 49.748  | ug/l   | 99       |
| 47) Bromodichloromethane       | 9.37  | 83   | 1047975  | 48.805  | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.17  | 41   | 1001710  | 50.638  | ug/l   | 100      |
| 49) 1,4-Dioxane                | 9.17  | 88   | 259588   | 966.261 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 9.95  | 43   | 5696545  | 259.204 | ug/l   | 100      |
| 52) Toluene                    | 10.12 | 92   | 1711420  | 51.541  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 10.35 | 75   | 1192036  | 51.594  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 9.81  | 75   | 1239927  | 50.296  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 10.53 | 97   | 667391   | 50.156  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 10.40 | 69   | 1124295  | 52.460  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 10.68 | 76   | 1214131  | 49.134  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.66  | 63   | 2058112  | 266.997 | ug/l   | 99       |
| 59) 2-Hexanone                 | 10.72 | 43   | 4324369  | 275.286 | ug/l   | 99       |
| 60) Dibromochloromethane       | 10.87 | 129  | 769866   | 50.807  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 10.98 | 107  | 684198   | 50.087  | ug/l   | 98       |
| 64) Tetrachloroethene          | 10.60 | 164  | 537327   | 47.494  | ug/l   | 96       |
| 65) Chlorobenzene              | 11.40 | 112  | 1777729  | 49.295  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 11.48 | 131  | 685530   | 50.553  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.48 | 91   | 3317356  | 52.094  | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.59 | 106  | 2473729  | 105.685 | ug/l   | 100      |
| 69) o-Xylene                   | 11.92 | 106  | 1178238  | 51.177  | ug/l   | 99       |
| 70) Styrene                    | 11.94 | 104  | 2036325  | 53.526  | ug/l   | 99       |
| 71) Bromoform                  | 12.10 | 173  | 529567   | 49.738  | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.22 | 105  | 3195932  | 49.934  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.04 | 43   | 1784992  | 52.129  | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane  | 12.48 | 83   | 1050405  | 47.132  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.53 | 75   | 1410250  | 67.778  | ug/l # | 100      |
| 77) Bromobenzene               | 12.50 | 156  | 751754   | 49.917  | ug/l   | 96       |
| 78) n-propylbenzene            | 12.56 | 91   | 3785929  | 50.567  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.65 | 91   | 2281817  | 49.321  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 12.71 | 105  | 2749202  | 51.300  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.27 | 75   | 358893   | 49.327  | ug/l   | 100      |
| 82) 4-Chlorotoluene            | 12.75 | 91   | 2398431  | 50.685  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 12.97 | 119  | 2322880  | 51.147  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene     | 13.01 | 105  | 2746039  | 51.834  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 13.15 | 105  | 3078583  | 52.919  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.26 | 119  | 2780629  | 53.034  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.26 | 146  | 1366865  | 50.428  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.34 | 146  | 1369651  | 48.897  | ug/l   | 100      |
| 89) n-Butylbenzene             | 13.59 | 91   | 2466702  | 54.483  | ug/l   | 100      |
| 90) Hexachloroethane           | 13.85 | 117  | 518191   | 46.219  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene        | 13.63 | 146  | 1332155  | 51.320  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.24 | 75   | 202868   | 46.448  | ug/l   | 96       |

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Acq On : 6 Jul 2020 17:54  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 11 Sample Multiplier: 1

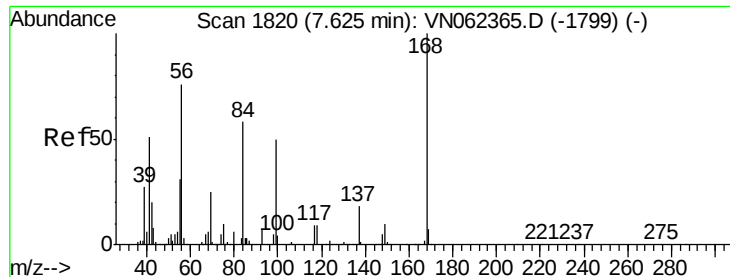
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Quant Time: Jul 07 05:17:34 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N070620W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jul 07 05:08:51 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.88 | 180  | 662757   | 48.135 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 14.98 | 225  | 360768   | 52.597 | ug/l  | 98       |
| 95) Naphthalene            | 15.10 | 128  | 1750266  | 47.781 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.28 | 180  | 654367   | 52.374 | ug/l  | 99       |

(#) = 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: VN062370.D

Acq: 6 Jul 2020 17:54

Instrument :

MSVOA\_N

ClientSampleId :

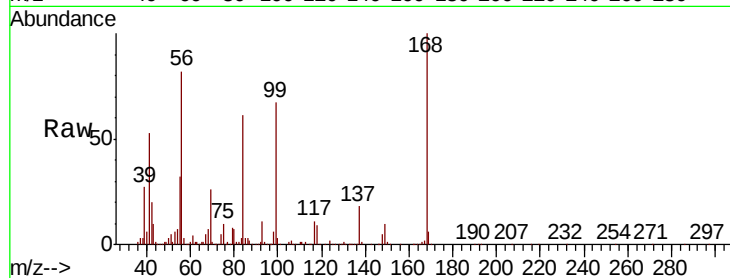
VSTDCCC050

Tot Ion:168 Resp: 1110843

Ion Ratio Lower Upper

168 100

99 66.3 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.62

500000

400000

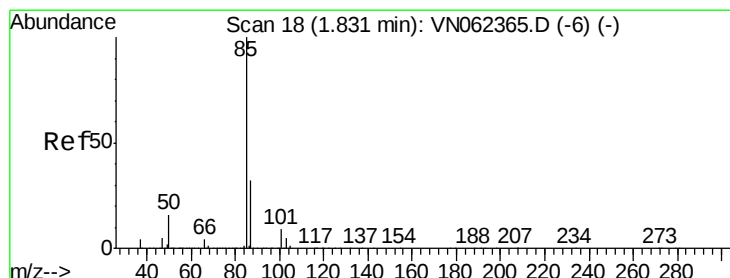
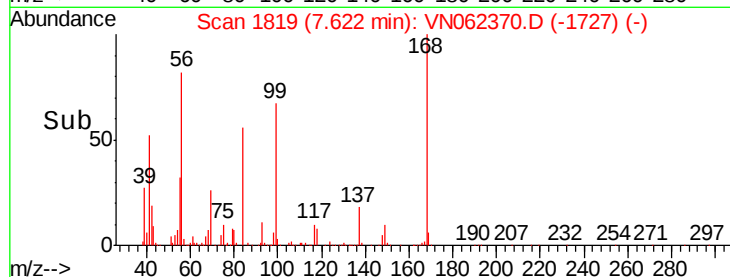
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200000

100000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 48.290 ug/l

RT: 1.83 min Scan# 18

Delta R.T. -0.00 min

Lab File: VN062370.D

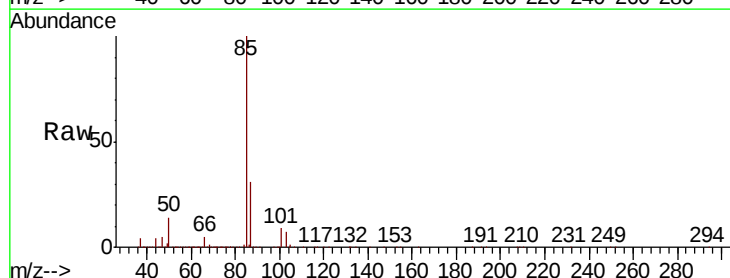
Acq: 6 Jul 2020 17:54

Tgt Ion: 85 Resp: 607030

Ion Ratio Lower Upper

85 100

87 31.3 15.8 47.4



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN

1.83

500000

400000

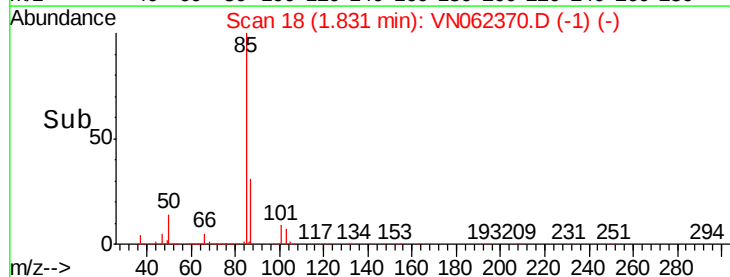
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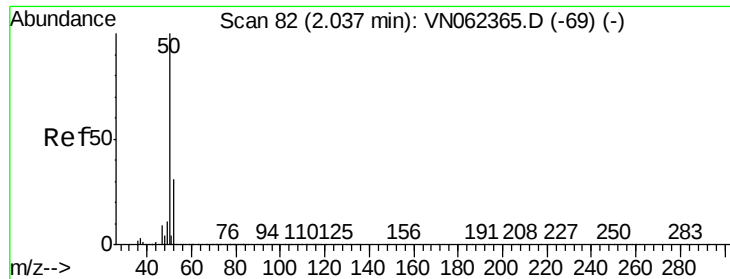
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Time-->

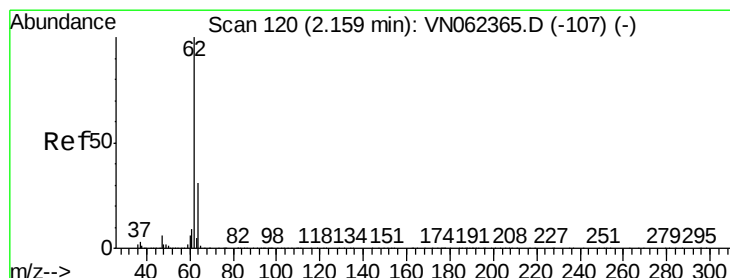
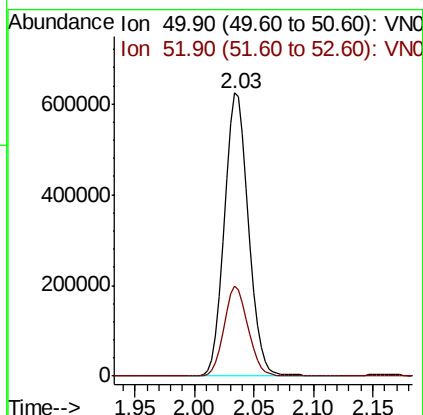
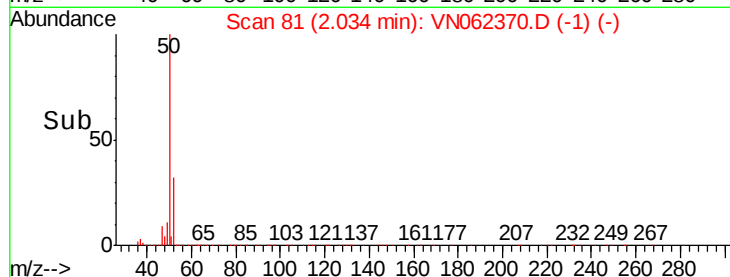
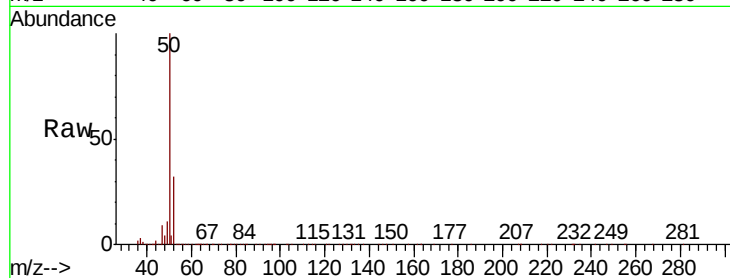




#3  
Chloromethane  
Concen: 46.821 ug/l  
RT: 2.03 min Scan# 81  
Delta R.T. -0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

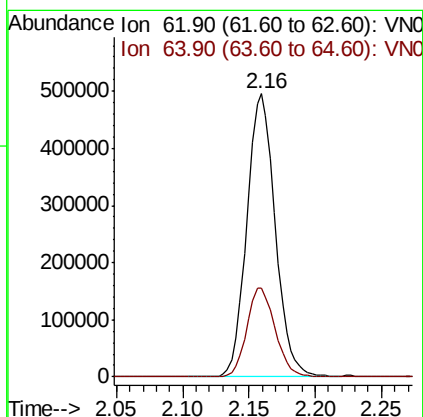
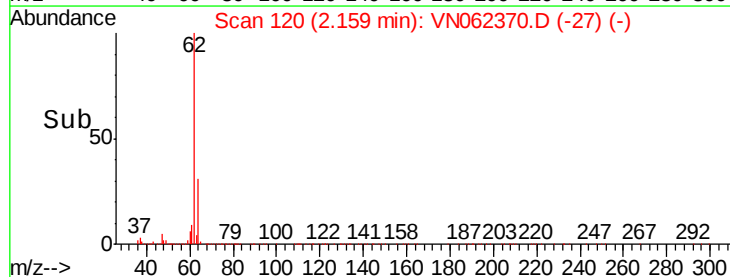
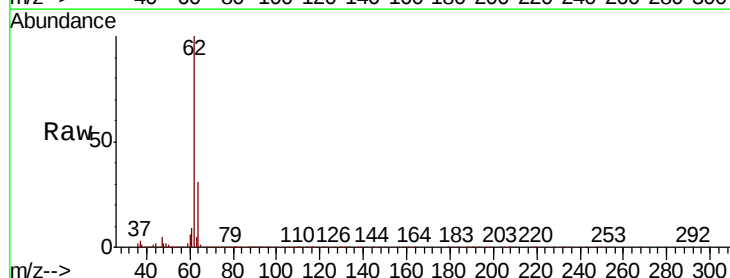
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

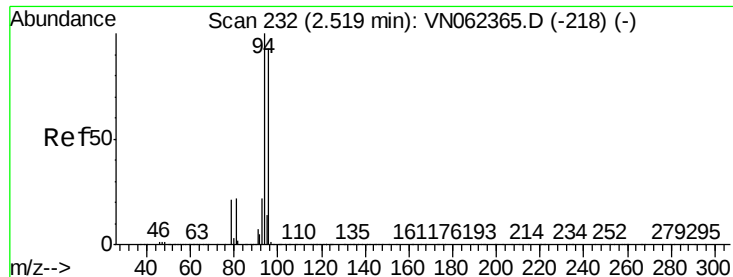
Tot Ion: 50 Resp: 874395  
Ion Ratio Lower Upper  
50 100  
52 31.9 25.0 37.6



#4  
Vinyl Chloride  
Concen: 46.193 ug/l  
RT: 2.16 min Scan# 120  
Delta R.T. -0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

Tgt Ion: 62 Resp: 736647  
Ion Ratio Lower Upper  
62 100  
64 31.4 24.9 37.3





#5

Bromomethane

Concen: 50.433 ug/l

RT: 2.52 min Scan# 232

Delta R.T. -0.00 min

Lab File: VN062370.D

Acq: 6 Jul 2020 17:54

Instrument :

MSVOA\_N

ClientSampleId :

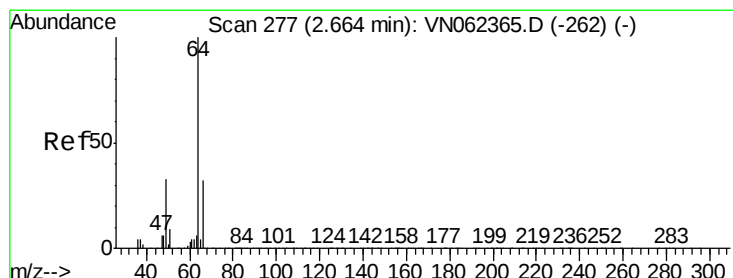
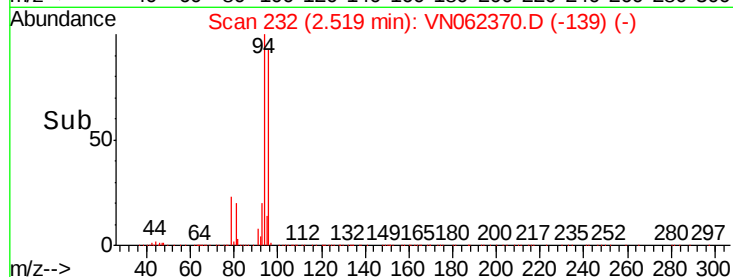
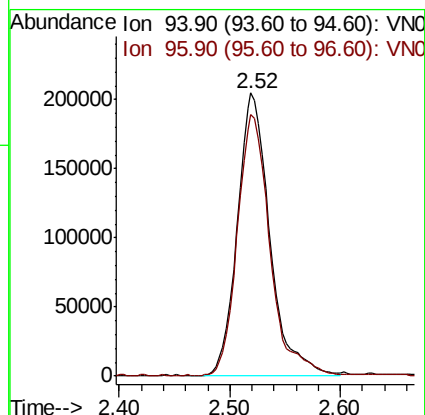
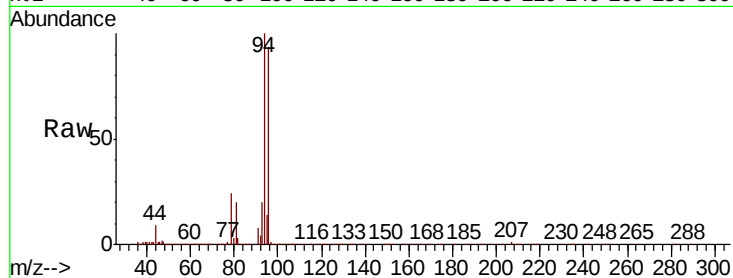
VSTDCCC050

Tot Ion: 94 Resp: 417072

Ion Ratio Lower Upper

94 100

96 92.5 74.7 112.1



#6

Chloroethane

Concen: 47.824 ug/l

RT: 2.66 min Scan# 277

Delta R.T. -0.00 min

Lab File: VN062370.D

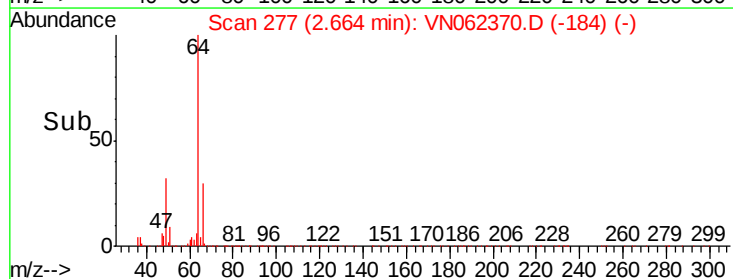
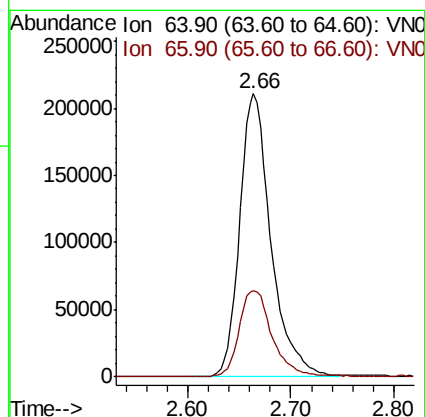
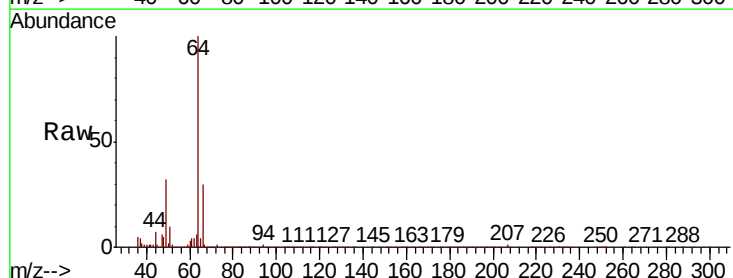
Acq: 6 Jul 2020 17:54

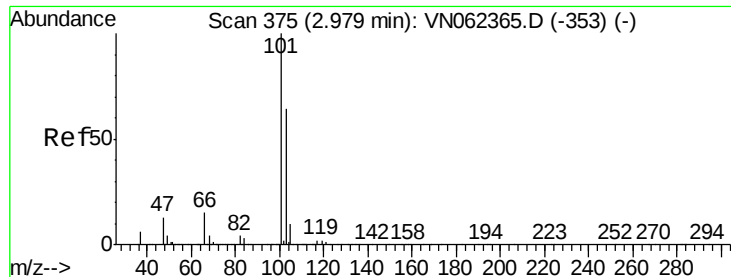
Tgt Ion: 64 Resp: 443373

Ion Ratio Lower Upper

64 100

66 30.2 25.7 38.5



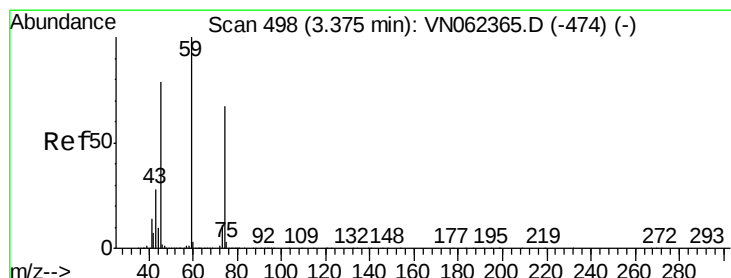
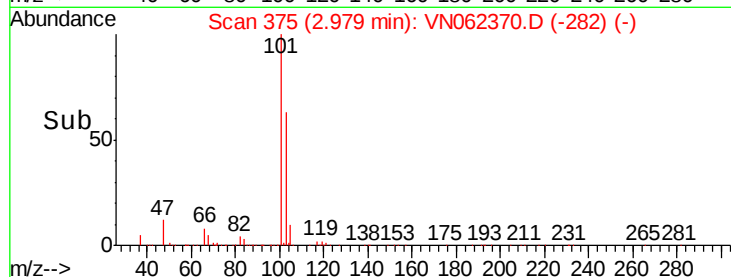
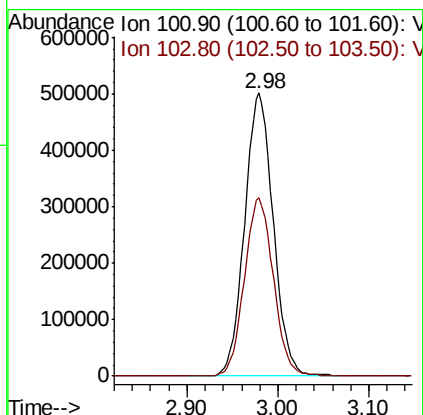
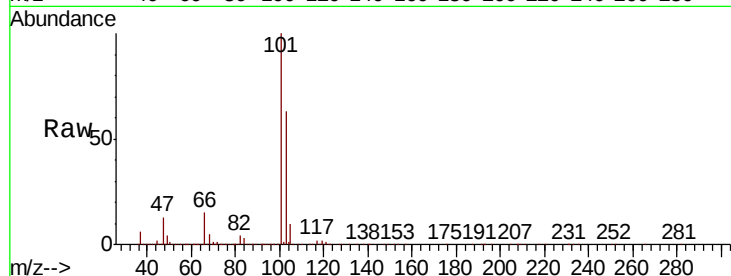


#7

Trichlorofluoromethane  
Concen: 49.776 ug/l  
RT: 2.98 min Scan# 375  
Delta R.T. -0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

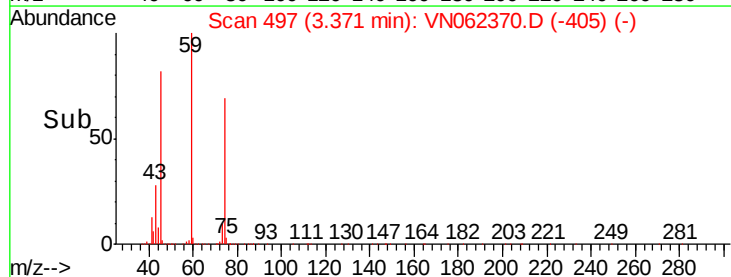
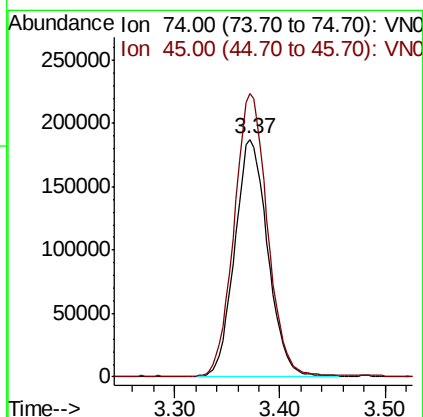
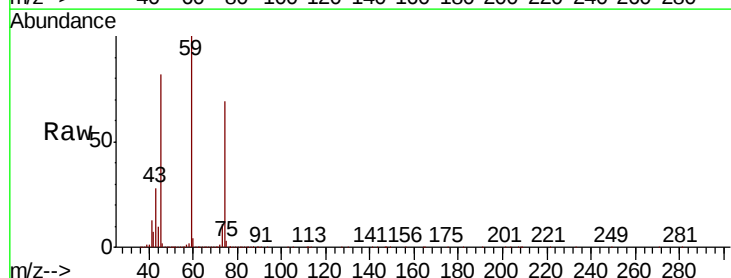
Tot Ion:101 Resp: 1095622  
Ion Ratio Lower Upper  
101 100  
103 62.9 51.0 76.6

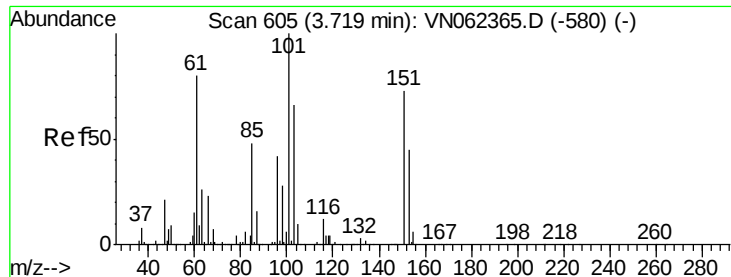


#8

Diethyl Ether  
Concen: 47.918 ug/l  
RT: 3.37 min Scan# 497  
Delta R.T. -0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

Tgt Ion: 74 Resp: 407485  
Ion Ratio Lower Upper  
74 100  
45 119.8 59.9 179.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.958 ug/l

RT: 3.72 min Scan# 604

Delta R.T. -0.00 min

Lab File: VN062370.D

Acq: 6 Jul 2020 17:54

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

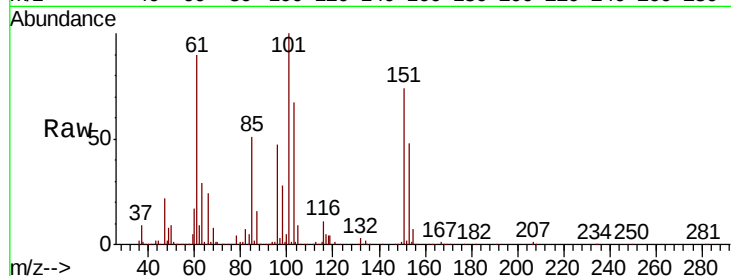
Tot Ion:101 Resp: 589818

Ion Ratio Lower Upper

101 100

85 48.9 38.6 57.8

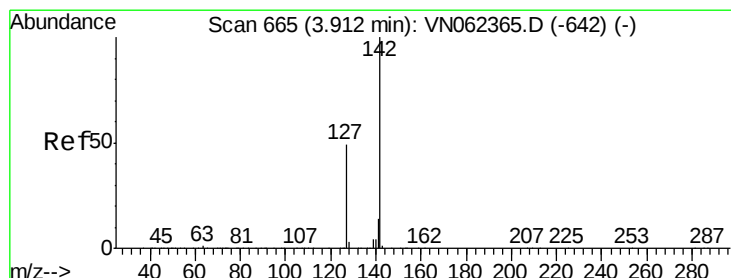
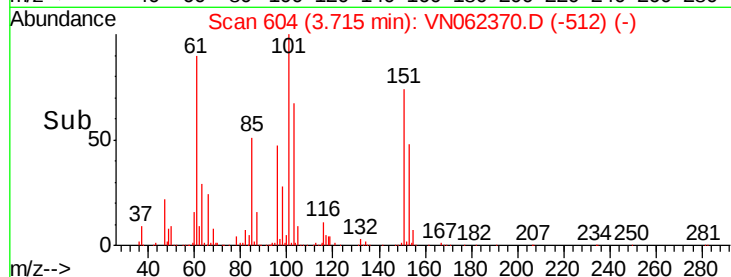
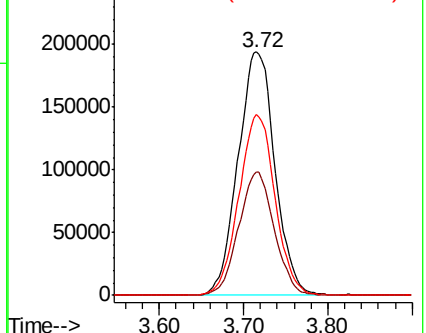
151 72.8 58.3 87.5



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: 48.359 ug/l

RT: 3.91 min Scan# 663

Delta R.T. -0.01 min

Lab File: VN062370.D

Acq: 6 Jul 2020 17:54

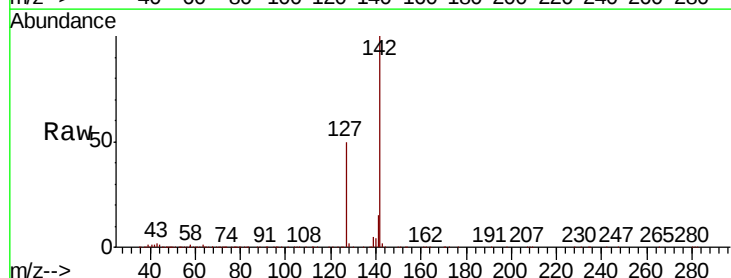
Tgt Ion:142 Resp: 714086

Ion Ratio Lower Upper

142 100

127 50.5 41.0 61.6

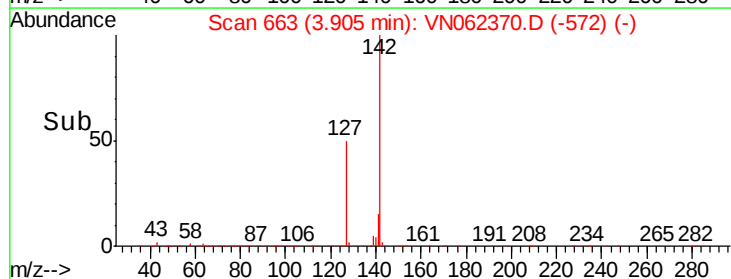
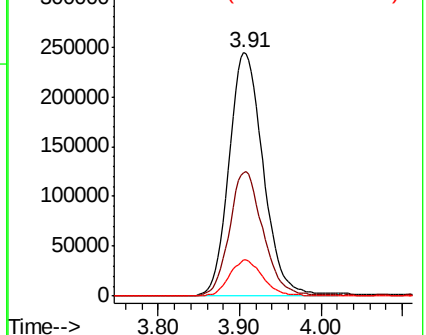
141 14.6 11.8 17.8

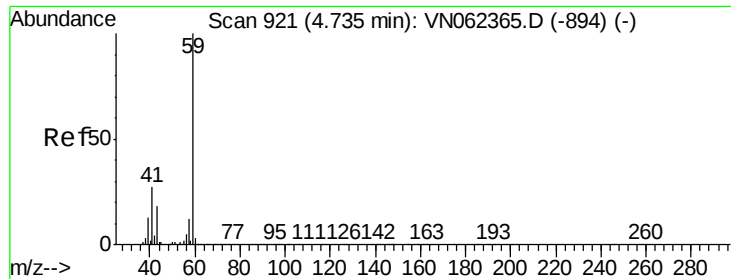


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



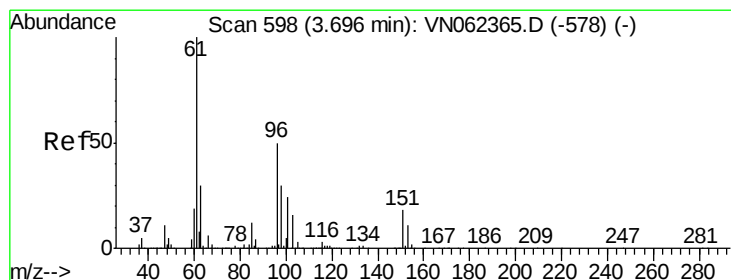
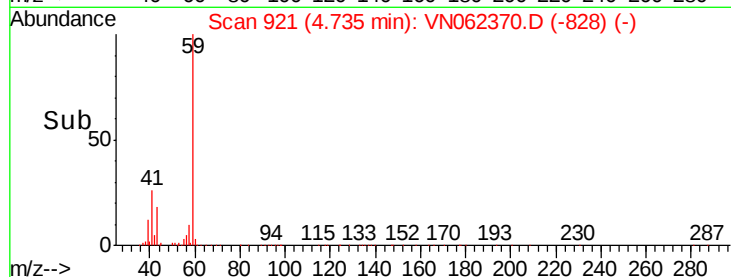
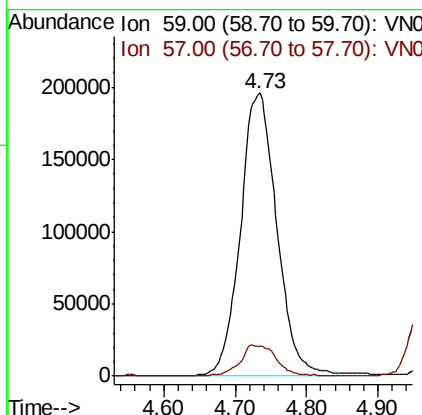
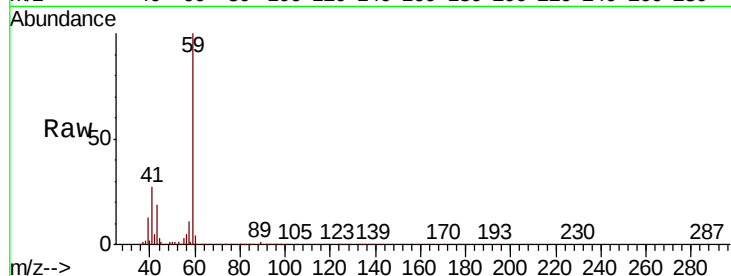


#11

Tert butyl alcohol  
 Concen: 249.322 ug/l  
 RT: 4.73 min Scan# 921  
 Delta R.T. -0.00 min  
 Lab File: VN062370.D  
 Acq: 6 Jul 2020 17:54

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

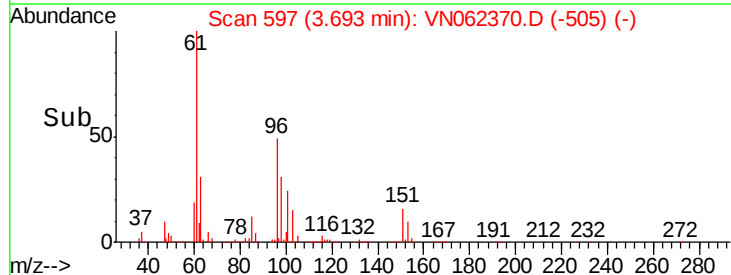
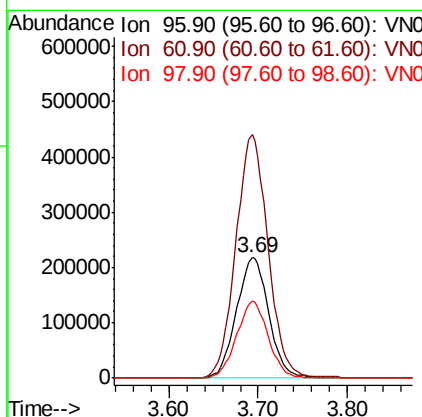
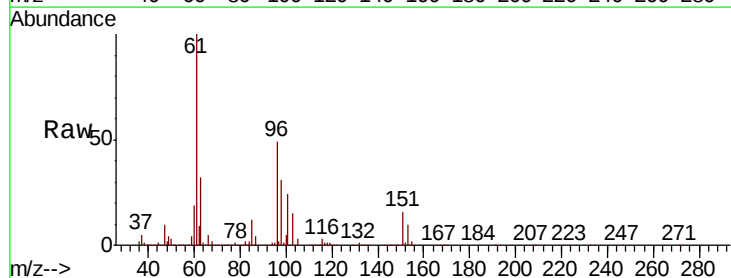
Tot Ion: 59 Resp: 693581  
 Ion Ratio Lower Upper  
 59 100  
 57 10.9 8.5 12.7

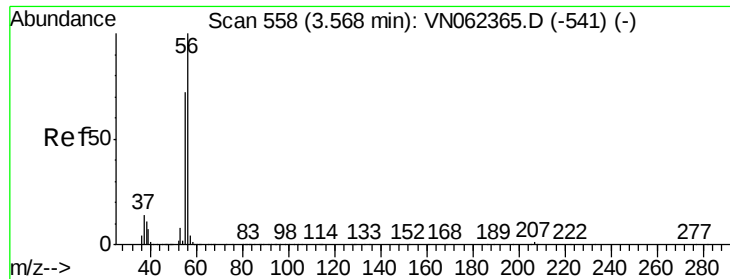


#12

1,1-Dichloroethene  
 Concen: 47.906 ug/l  
 RT: 3.69 min Scan# 597  
 Delta R.T. -0.00 min  
 Lab File: VN062370.D  
 Acq: 6 Jul 2020 17:54

Tgt Ion: 96 Resp: 546935  
 Ion Ratio Lower Upper  
 96 100  
 61 202.2 161.4 242.0  
 98 63.5 48.8 73.2

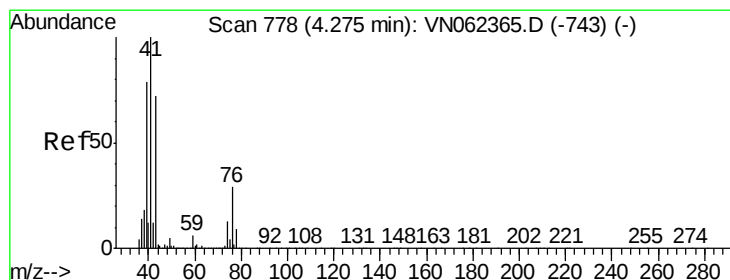
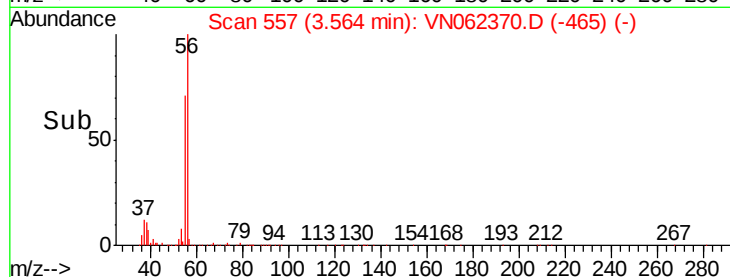
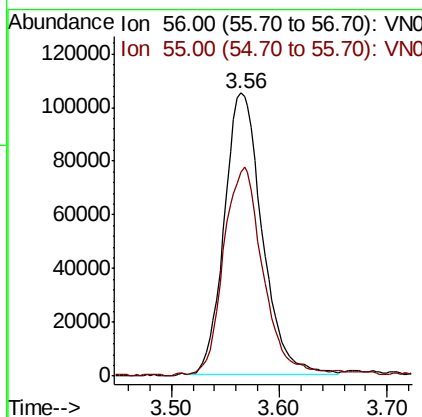
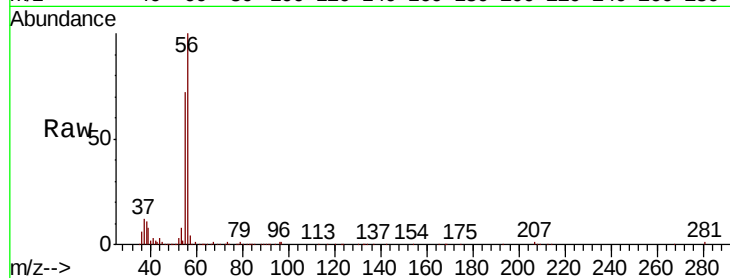




#13  
Acrolein  
Concen: 215.824 ug/l  
RT: 3.56 min Scan# 557  
Delta R.T. -0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

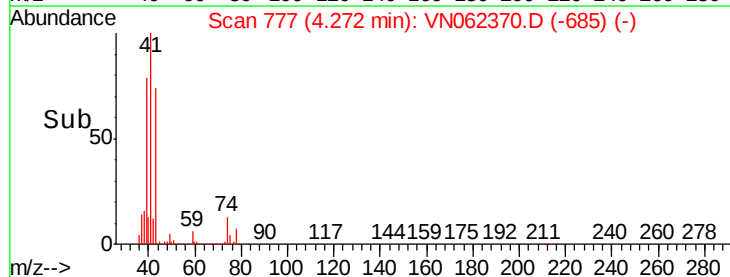
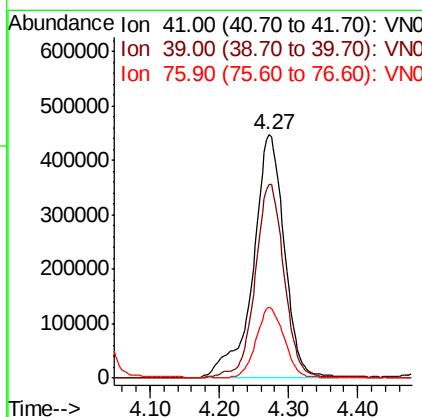
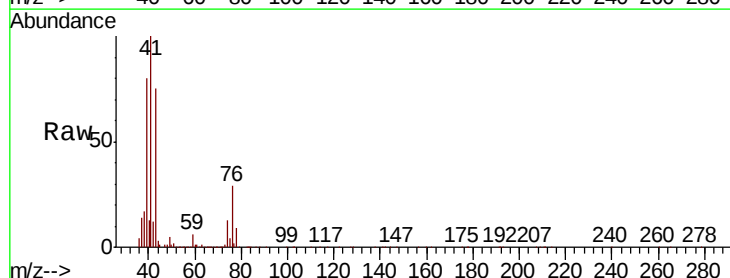
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

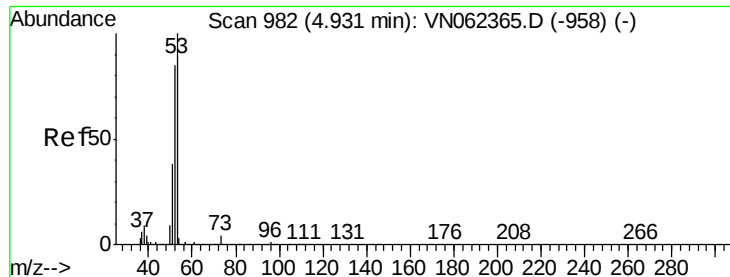
Tot Ion: 56 Resp: 254831  
Ion Ratio Lower Upper  
56 100  
55 75.5 59.6 89.4



#14  
Allyl chloride  
Concen: 50.104 ug/l  
RT: 4.27 min Scan# 777  
Delta R.T. -0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

Tgt Ion: 41 Resp: 1394028  
Ion Ratio Lower Upper  
41 100  
39 73.7 59.8 89.6  
76 25.9 20.7 31.1





#15

Acrylonitrile

Concen: 252.866 ug/l

RT: 4.93 min Scan# 981

Delta R.T. -0.00 min

Lab File: VN062370.D

Acq: 6 Jul 2020 17:54

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

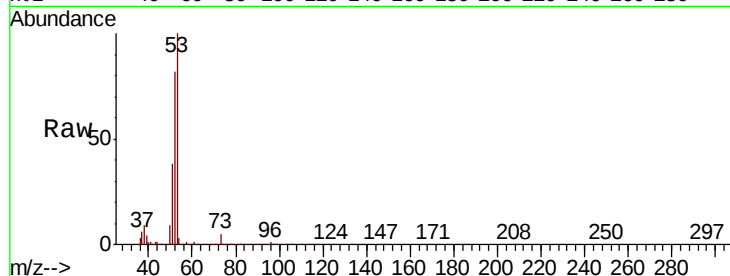
Tot Ion: 53 Resp: 1847518

Ion Ratio Lower Upper

53 100

52 83.2 67.6 101.4

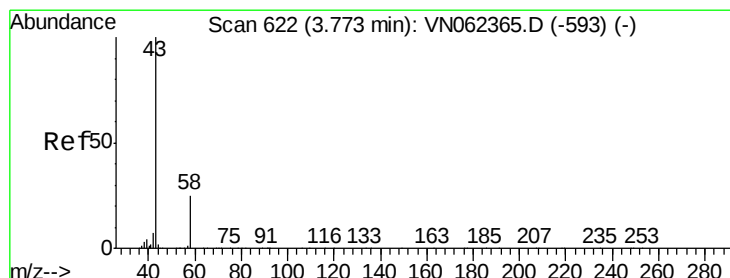
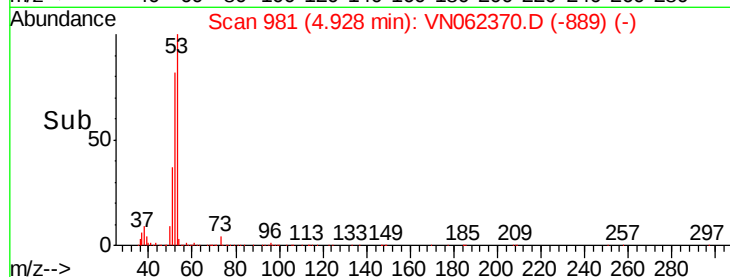
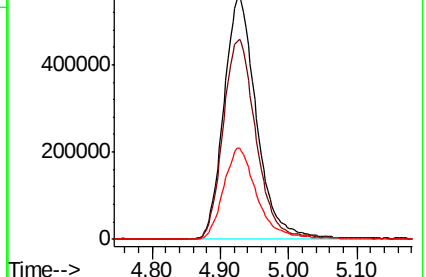
51 38.4 30.6 45.8



Abundance Ion 53.00 (52.70 to 53.70): VN062365.D (-958) (-)

Ion 52.00 (51.70 to 52.70): VN062365.D (-958) (-)

Ion 51.00 (50.70 to 51.70): VN062365.D (-958) (-)



#16

Acetone

Concen: 201.891 ug/l

RT: 3.77 min Scan# 622

Delta R.T. -0.00 min

Lab File: VN062370.D

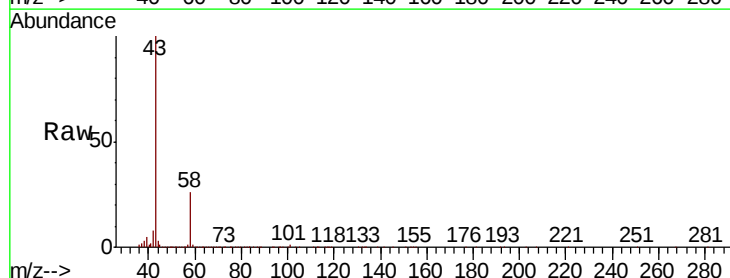
Acq: 6 Jul 2020 17:54

Tgt Ion: 43 Resp: 1870280

Ion Ratio Lower Upper

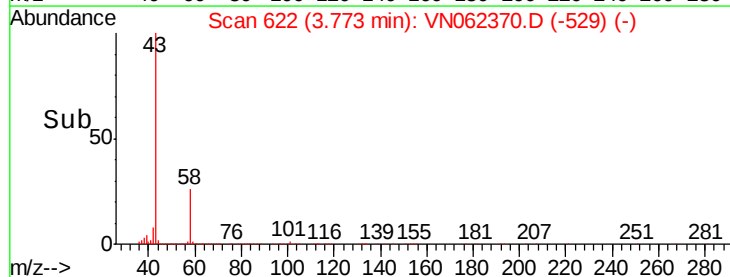
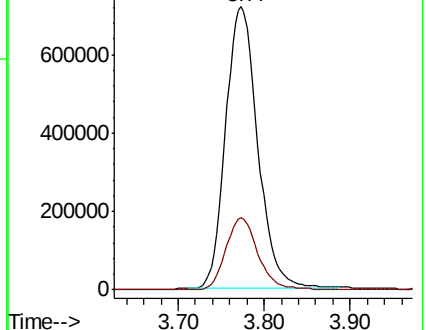
43 100

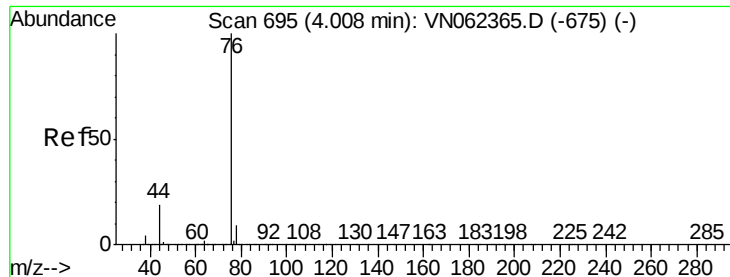
58 25.7 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VN062365.D (-593) (-)

Ion 58.00 (57.70 to 58.70): VN062365.D (-593) (-)

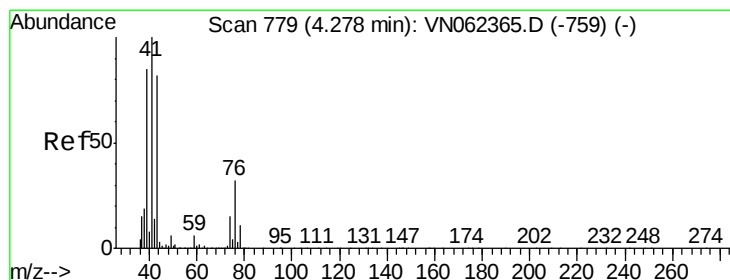
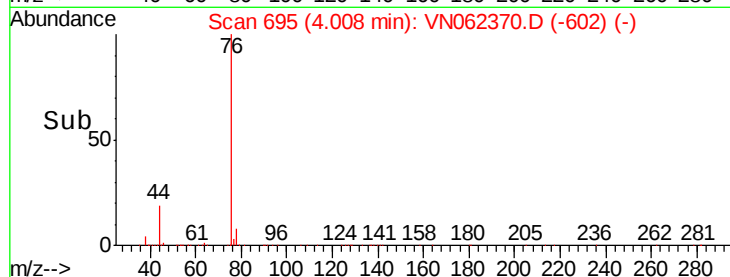
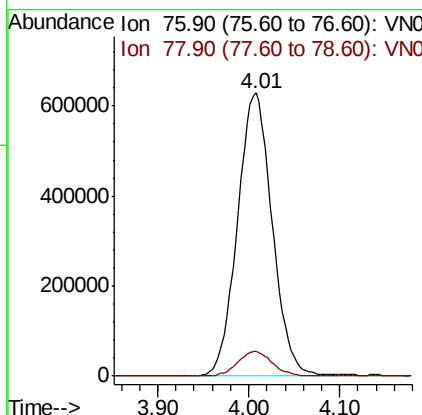
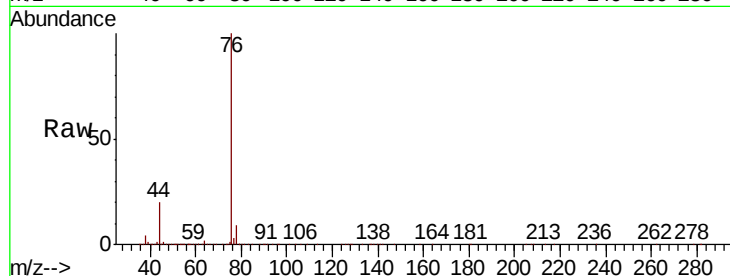




#17  
Carbon Disulfide  
Concen: 46.172 ug/l  
RT: 4.01 min Scan# 695  
Delta R.T. -0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

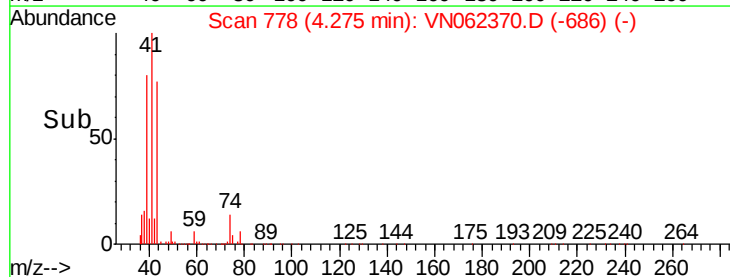
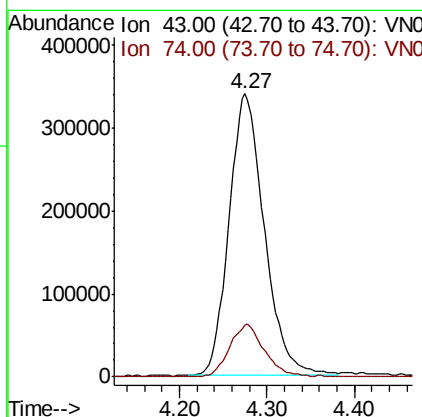
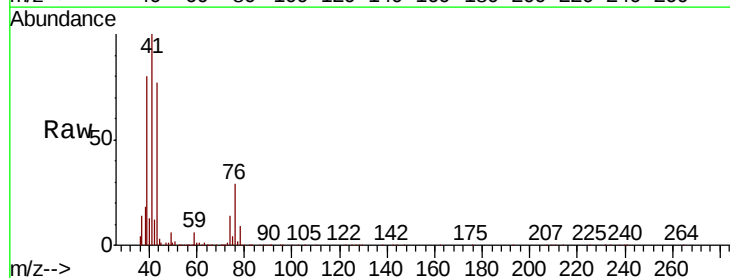
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

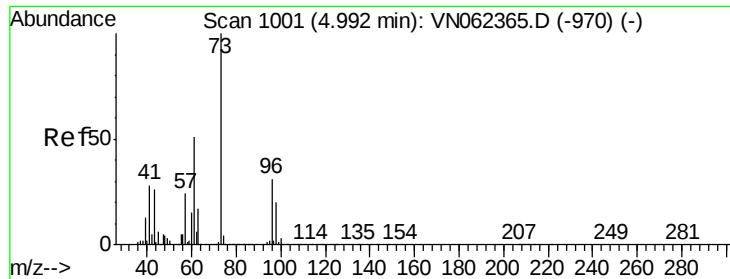
Tot Ion: 76 Resp: 1669071  
Ion Ratio Lower Upper  
76 100  
78 8.8 6.9 10.3



#18  
Methyl Acetate  
Concen: 51.707 ug/l  
RT: 4.27 min Scan# 778  
Delta R.T. -0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

Tgt Ion: 43 Resp: 954532  
Ion Ratio Lower Upper  
43 100  
74 18.5 14.2 21.4





#19

Methyl tert-butyl Ether  
 Concen: 50.125 ug/l  
 RT: 4.99 min Scan# 1000  
 Delta R.T. -0.00 min  
 Lab File: VN062370.D  
 Acq: 6 Jul 2020 17:54

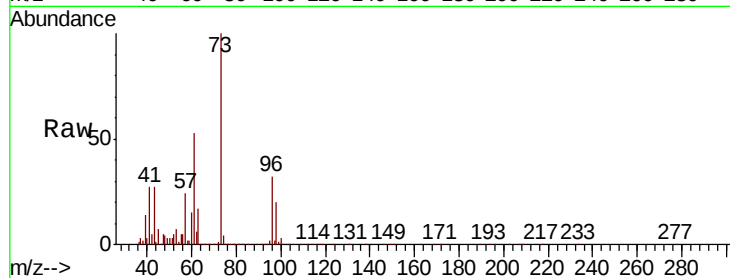
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tot Ion: 73 Resp: 2190132

Ion Ratio Lower Upper

73 100

57 24.3 18.9 28.3



Abundance Ion 73.00 (72.70 to 73.70): VN062365.D (-970) (-)

Ion 57.00 (56.70 to 57.70): VN062365.D (-970) (-)

4.99

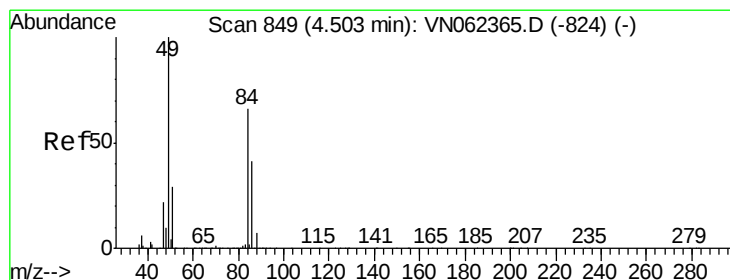
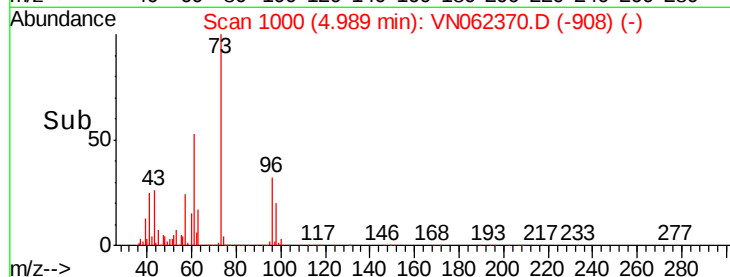
600000

400000

200000

0

Time-->



#20

Methylene Chloride  
 Concen: 50.647 ug/l  
 RT: 4.50 min Scan# 848  
 Delta R.T. -0.00 min  
 Lab File: VN062370.D  
 Acq: 6 Jul 2020 17:54

Tgt Ion: 84 Resp: 686418

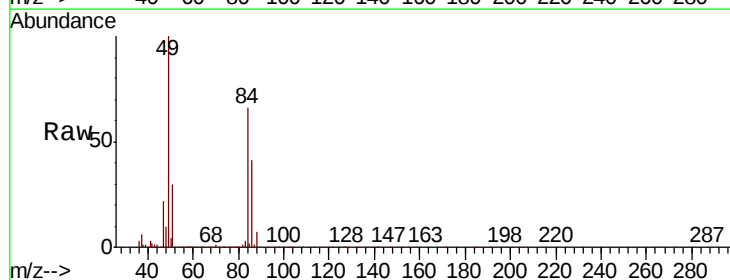
Ion Ratio Lower Upper

84 100

49 152.1 121.8 182.6

51 44.9 35.0 52.4

86 62.4 50.3 75.5



Abundance Ion 83.90 (83.60 to 84.60): VN062365.D (-824) (-)

Ion 48.90 (48.60 to 49.60): VN062365.D (-824) (-)

Ion 50.90 (50.60 to 51.60): VN062365.D (-824) (-)

Ion 85.90 (85.60 to 86.60): VN062365.D (-824) (-)

4.50

500000

400000

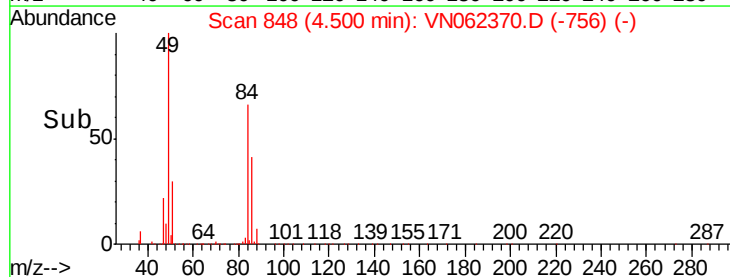
300000

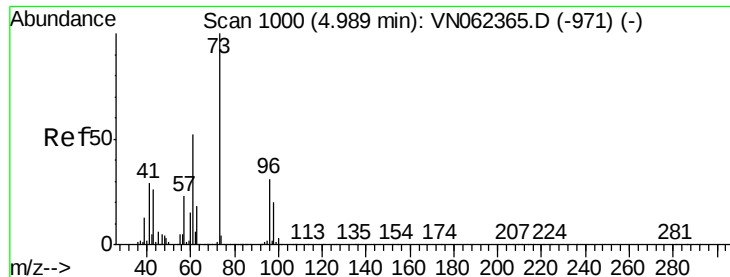
200000

100000

0

Time-->





#21

trans-1,2-Dichloroethene

Concen: 47.957 ug/l

RT: 4.99 min Scan# 999

Delta R.T. -0.00 min

Lab File: VN062370.D

Acq: 6 Jul 2020 17:54

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

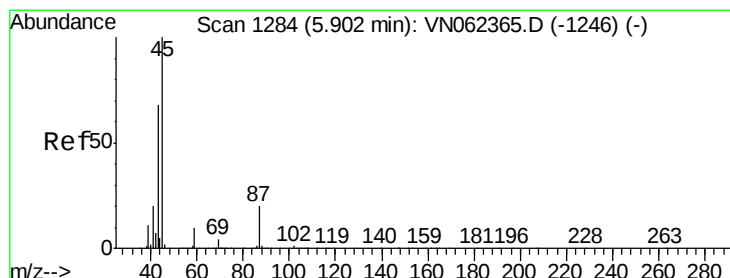
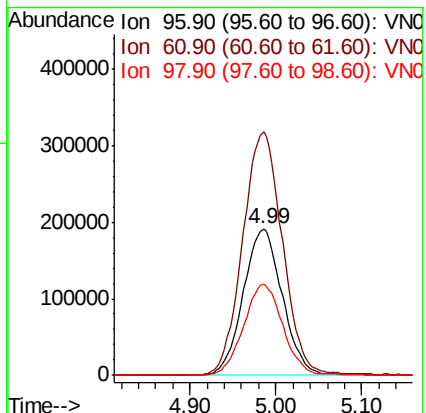
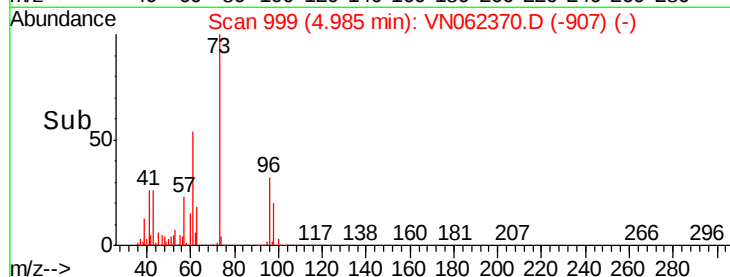
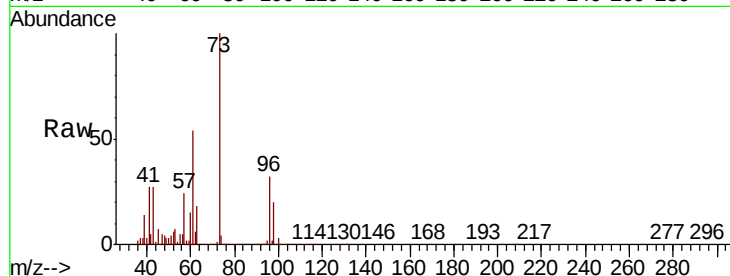
Tot Ion: 96 Resp: 604657

Ion Ratio Lower Upper

96 100

61 166.0 134.7 202.1

98 61.9 52.2 78.4



#22

Diisopropyl ether

Concen: 50.275 ug/l

RT: 5.90 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VN062370.D

Acq: 6 Jul 2020 17:54

Tgt Ion: 45 Resp: 2797753

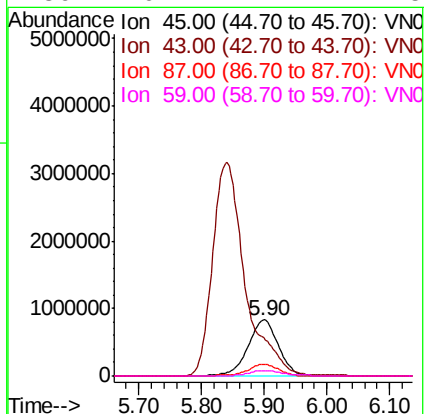
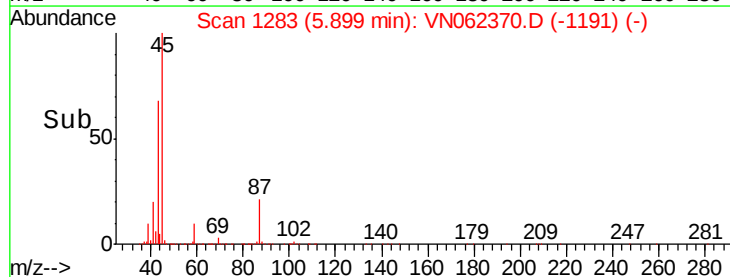
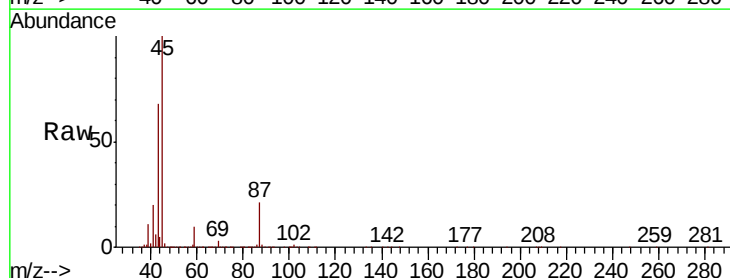
Ion Ratio Lower Upper

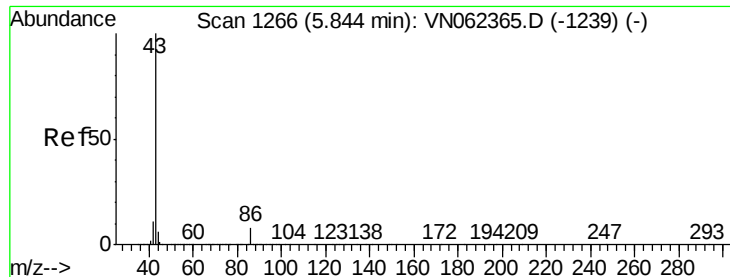
45 100

43 67.0 54.6 81.8

87 20.9 16.6 24.8

59 10.1 7.7 11.5





#23

Vinyl Acetate

Concen: 257.008 ug/l

RT: 5.84 min Scan# 1265

Delta R.T. -0.00 min

Lab File: VN062370.D

Acq: 6 Jul 2020 17:54

Instrument :

MSVOA\_N

ClientSampleId :

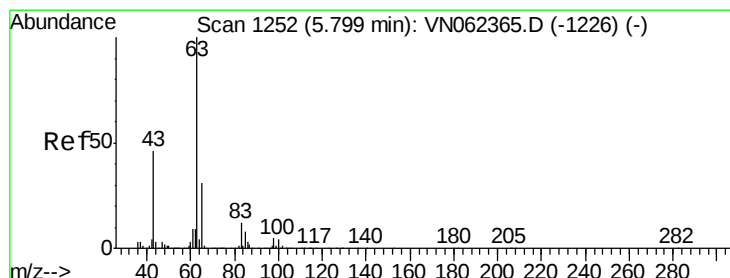
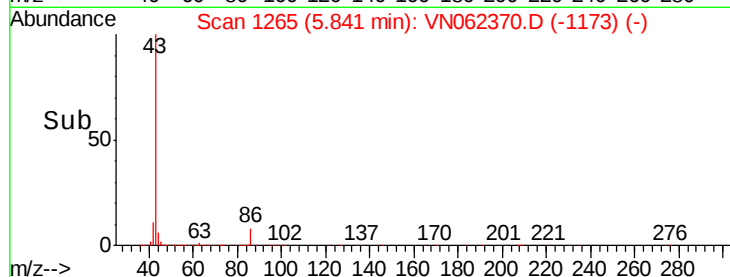
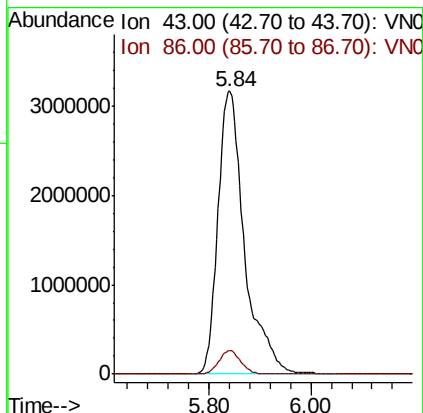
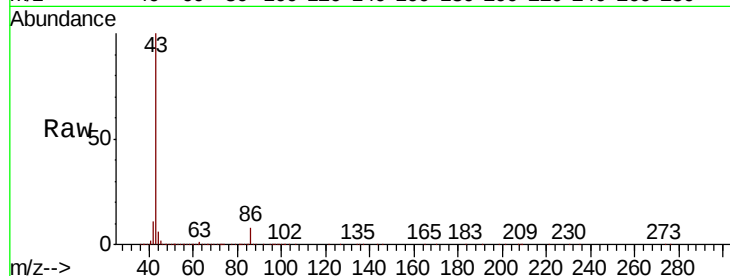
VSTDCCC050

Tot Ion: 43 Resp: 11461732

Ion Ratio Lower Upper

43 100

86 8.3 6.6 9.8



#24

1,1-Dichloroethane

Concen: 49.062 ug/l

RT: 5.79 min Scan# 1250

Delta R.T. -0.01 min

Lab File: VN062370.D

Acq: 6 Jul 2020 17:54

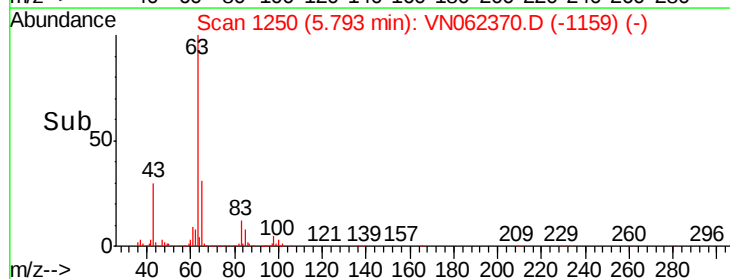
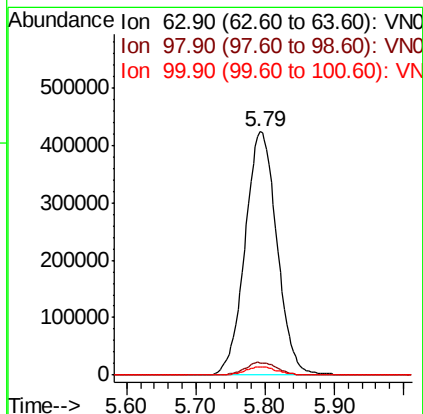
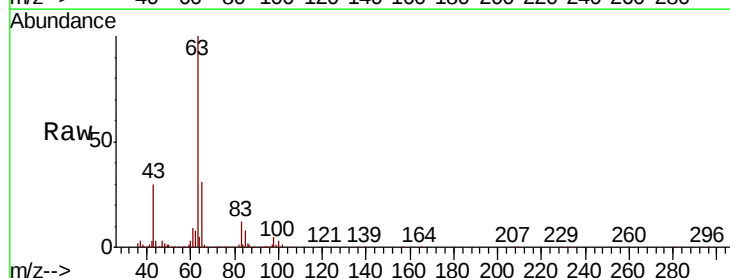
Tgt Ion: 63 Resp: 1352993

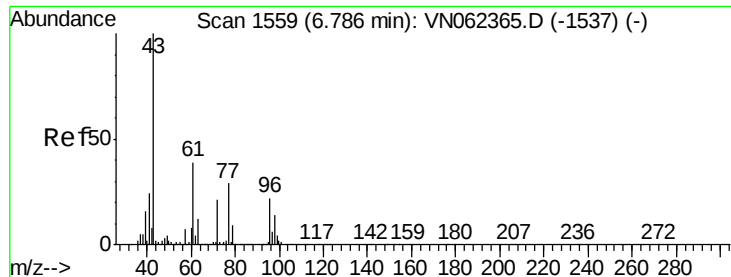
Ion Ratio Lower Upper

63 100

98 5.1 2.6 7.8

100 3.3 1.8 5.3

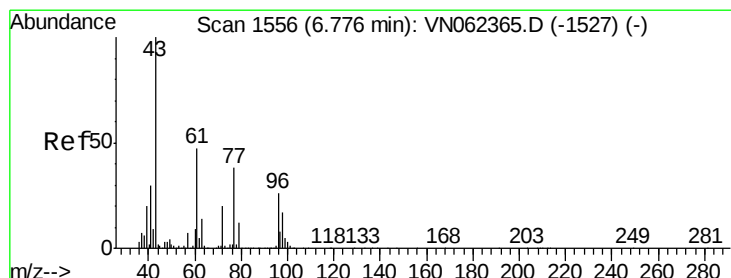
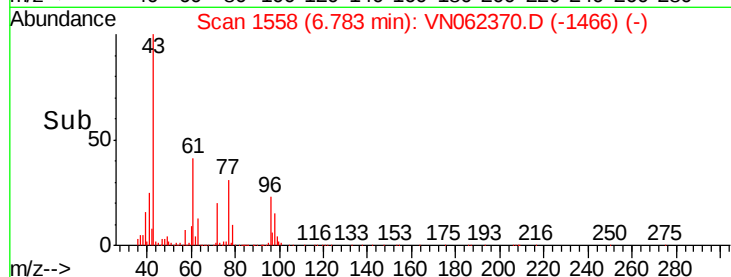
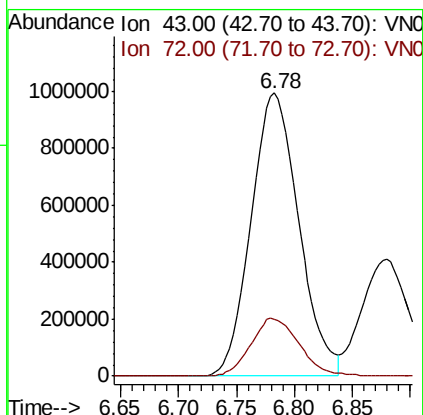
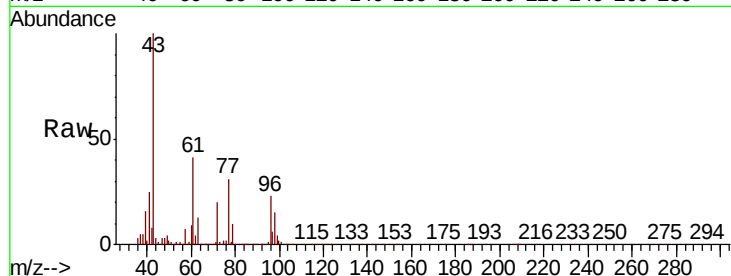




#25  
2-Butanone  
Concen: 243.726 ug/l  
RT: 6.78 min Scan# 1558  
Delta R.T. -0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

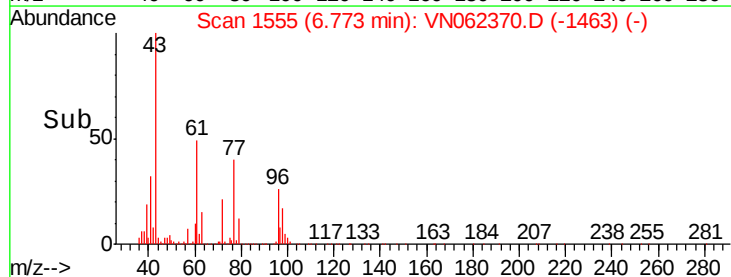
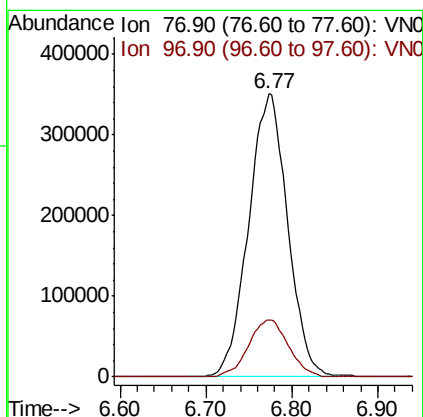
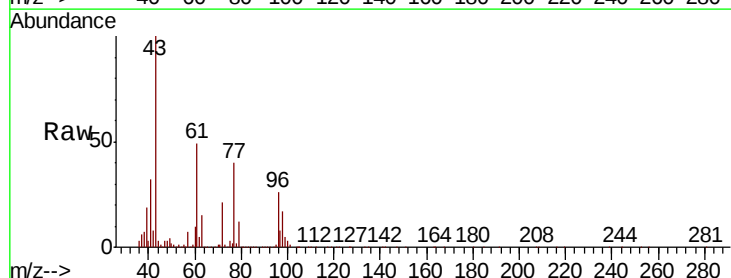
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

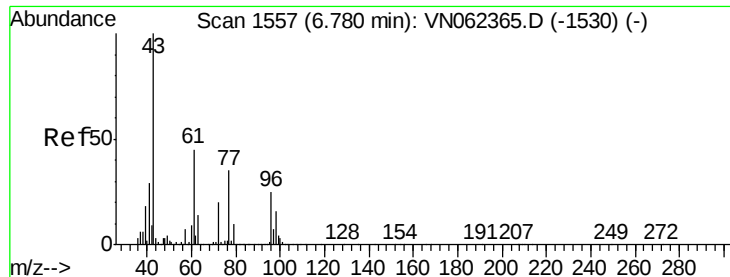
Tot Ion: 43 Resp: 2843335  
Ion Ratio Lower Upper  
43 100  
72 20.3 16.4 24.6



#26  
2,2-Dichloropropane  
Concen: 48.819 ug/l  
RT: 6.77 min Scan# 1555  
Delta R.T. -0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

Tgt Ion: 77 Resp: 1108928  
Ion Ratio Lower Upper  
77 100  
97 20.4 10.1 30.1





#27

cis-1,2-Dichloroethene

Concen: 48.416 ug/l

RT: 6.78 min Scan# 1556

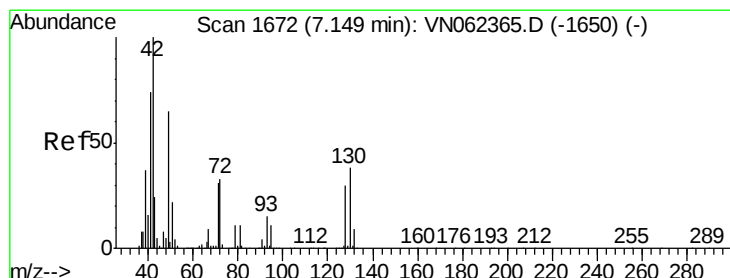
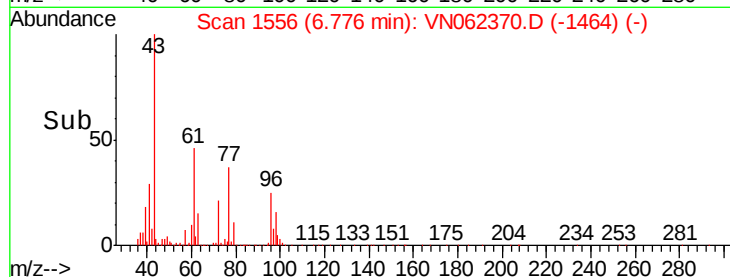
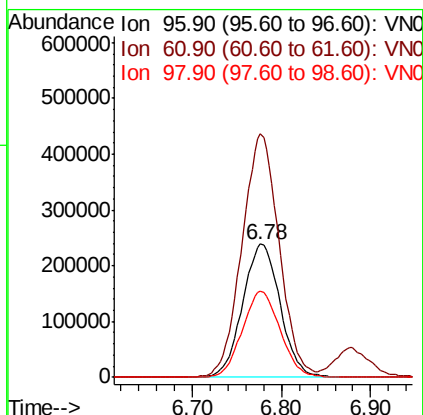
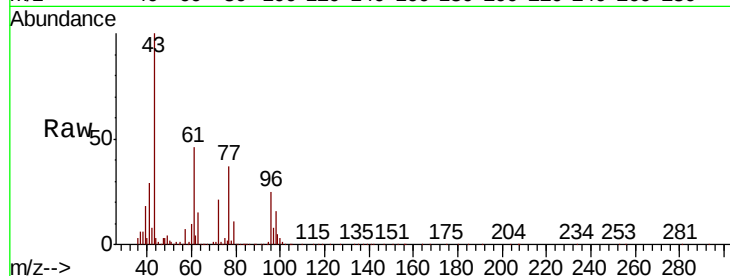
Delta R.T. -0.00 min

Lab File: VN062370.D

Acq: 6 Jul 2020 17:54

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 181.4 | 0.0   | 358.8 |
| 98      | 65.3  | 0.0   | 130.6 |



#28

Bromochloromethane

Concen: 50.945 ug/l

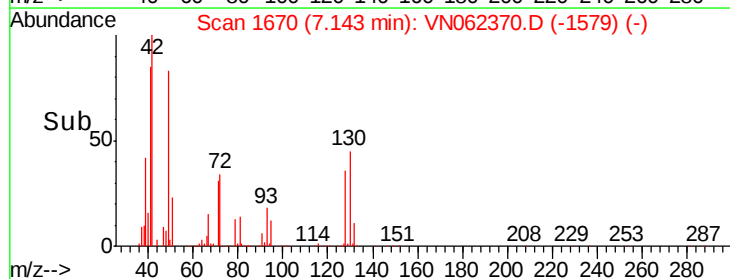
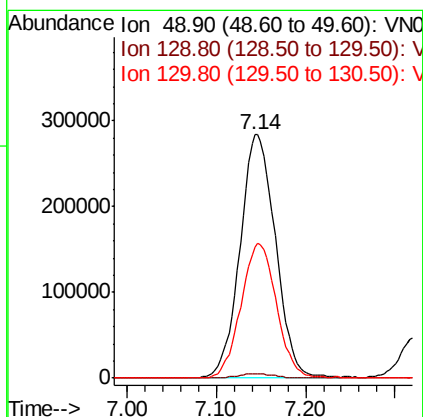
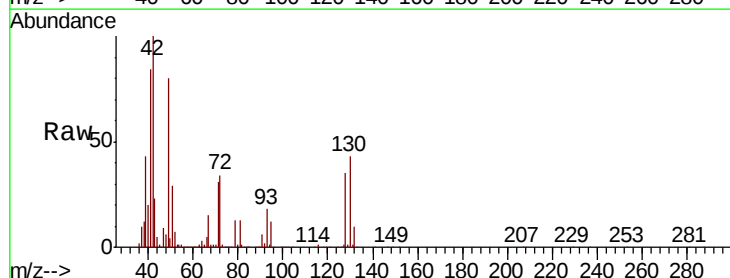
RT: 7.14 min Scan# 1670

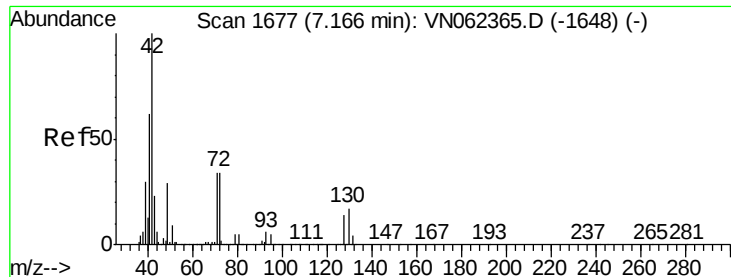
Delta R.T. -0.01 min

Lab File: VN062370.D

Acq: 6 Jul 2020 17:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 1.9   | 0.0   | 3.6   |
| 130     | 55.2  | 45.8  | 68.8  |

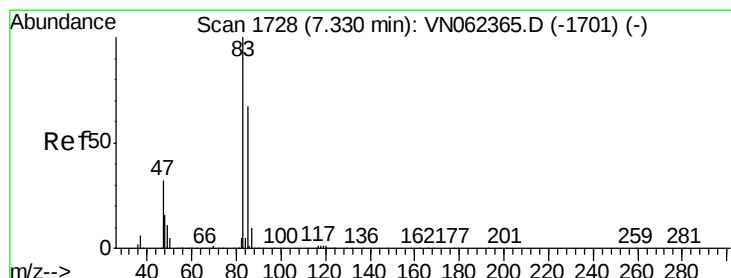
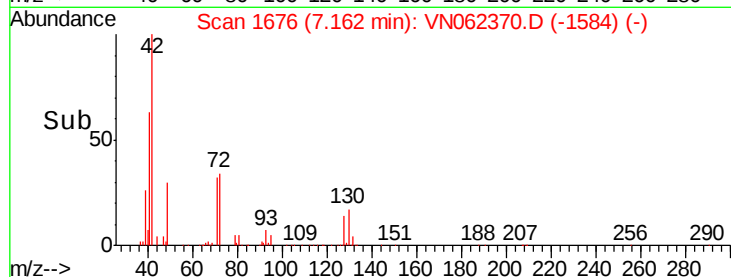
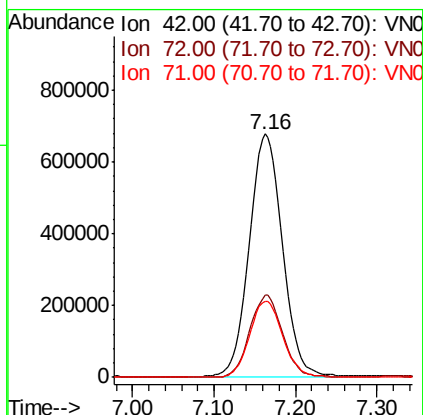
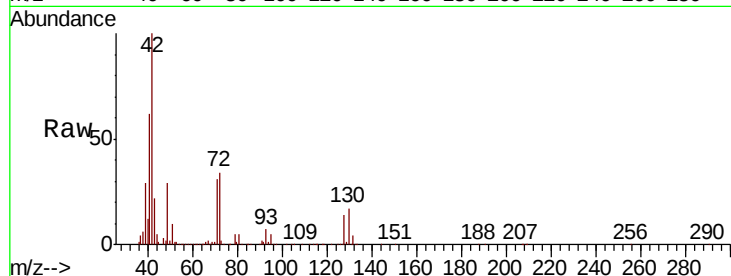




#29  
Tetrahydrofuran  
Concen: 256.479 ug/l  
RT: 7.16 min Scan# 1676  
Delta R.T. -0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

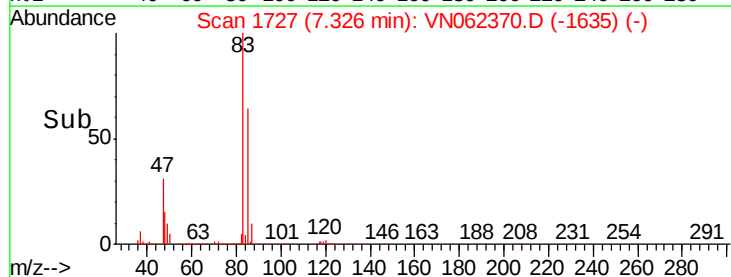
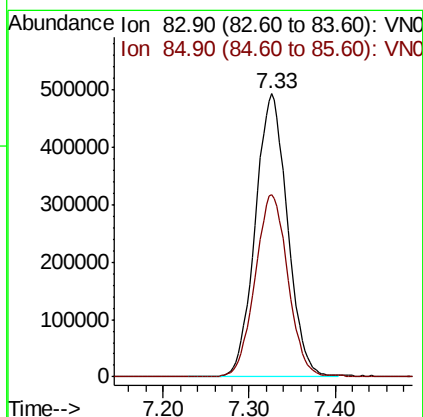
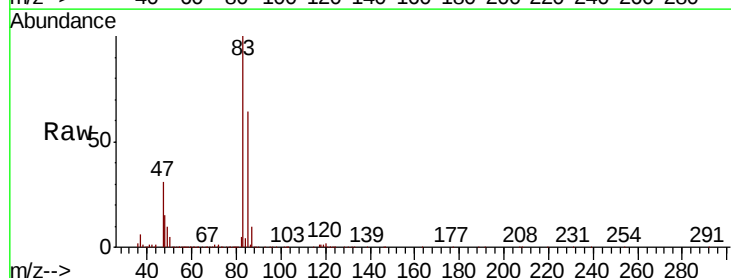
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

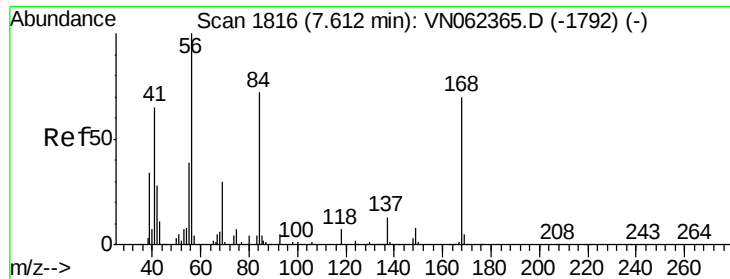
Tot Ion: 42 Resp: 1901758  
Ion Ratio Lower Upper  
42 100  
72 33.2 26.8 40.2  
71 31.4 26.0 39.0



#30  
Chloroform  
Concen: 47.876 ug/l  
RT: 7.33 min Scan# 1727  
Delta R.T. -0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

Tgt Ion: 83 Resp: 1284869  
Ion Ratio Lower Upper  
83 100  
85 64.2 53.6 80.4

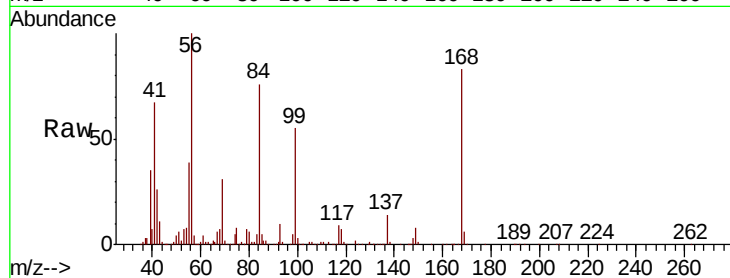




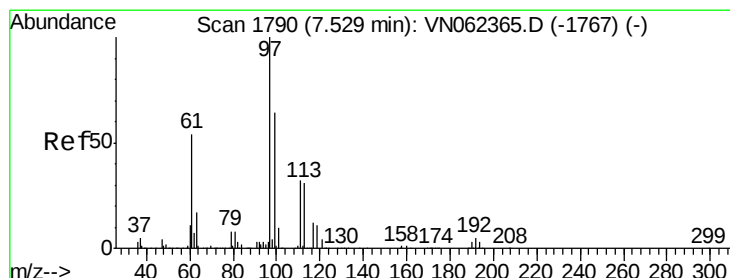
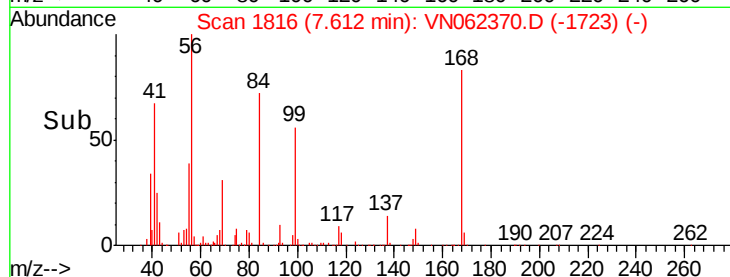
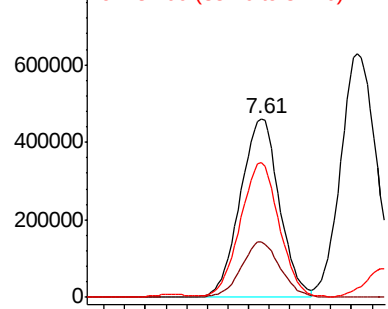
#31  
Cyclohexane  
Concen: 47.663 ug/l  
RT: 7.61 min Scan# 1816  
Delta R.T. -0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tot Ion: 56 Resp: 1214463  
Ion Ratio Lower Upper  
56 100  
69 30.9 23.7 35.5  
84 74.2 57.2 85.8

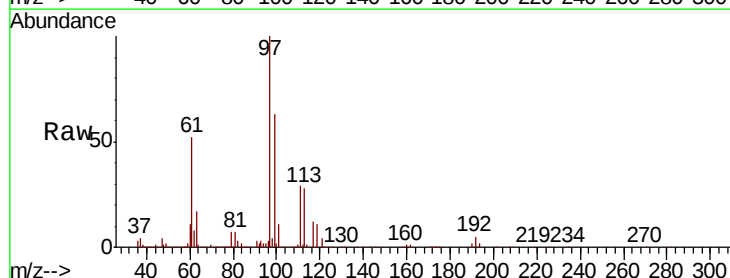


Abundance Ion 56.00 (55.70 to 56.70): VN0  
Ion 69.00 (68.70 to 69.70): VN0  
Ion 84.00 (83.70 to 84.70): VN0

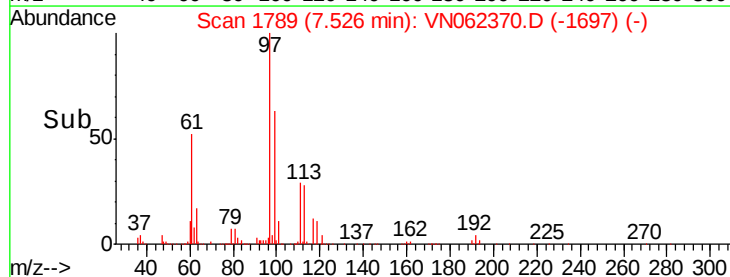
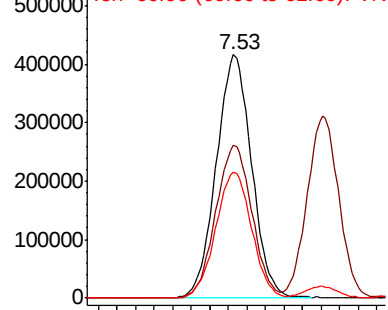


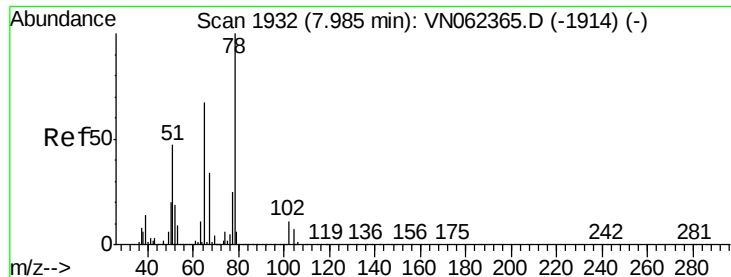
#32  
1,1,1-Trichloroethane  
Concen: 48.809 ug/l  
RT: 7.53 min Scan# 1789  
Delta R.T. -0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

Tgt Ion: 97 Resp: 1100695  
Ion Ratio Lower Upper  
97 100  
99 64.3 51.1 76.7  
61 52.8 42.5 63.7



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: 47.094 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

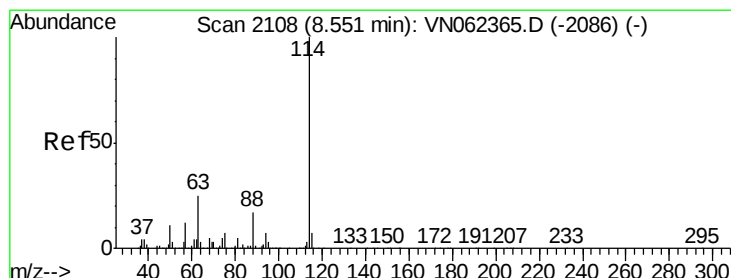
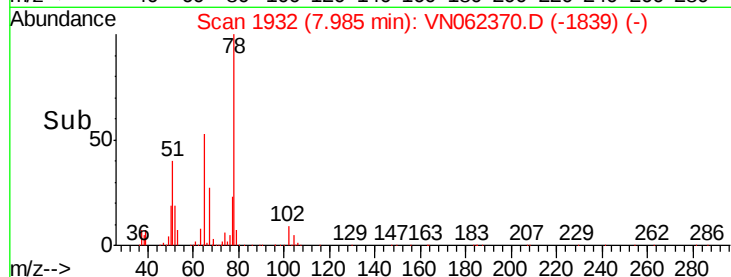
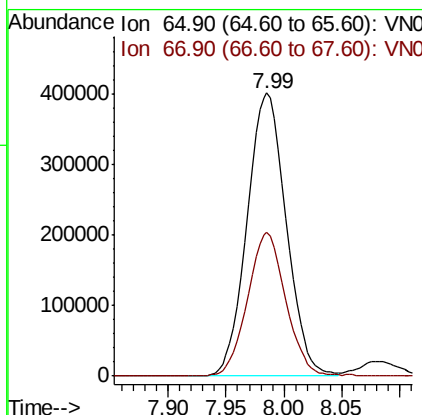
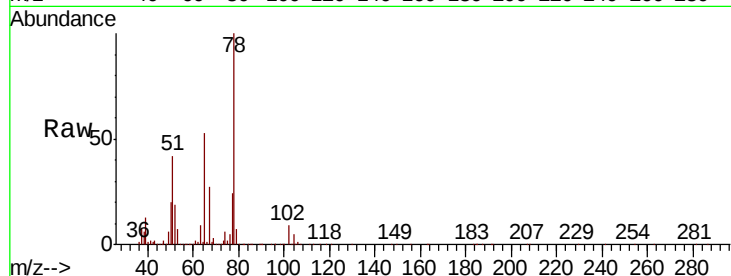
Lab File: VN062370.D

Acq: 6 Jul 2020 17:54

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tot Ion: 65 Resp: 946299

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 67  | 49.2  | 0.0   | 101.0 |



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2107

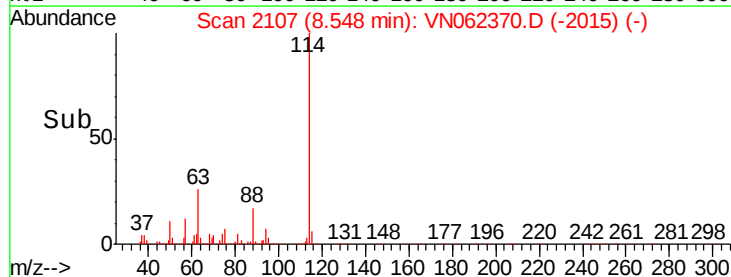
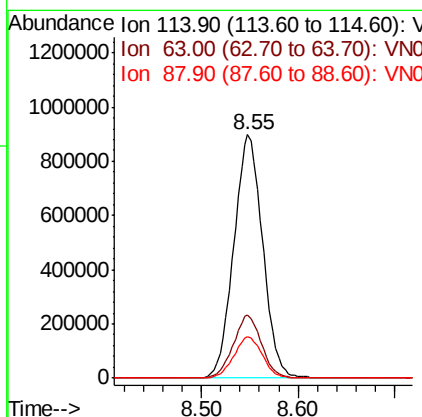
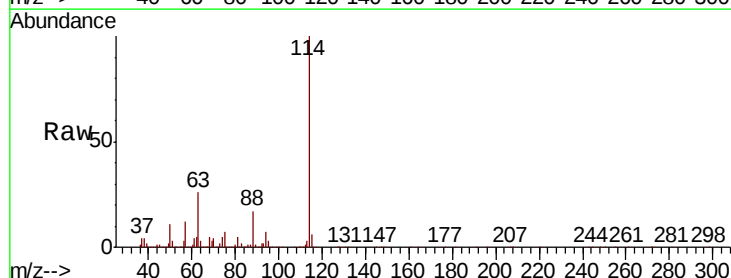
Delta R.T. -0.00 min

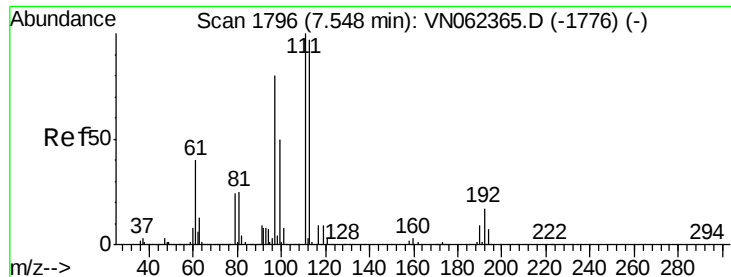
Lab File: VN062370.D

Acq: 6 Jul 2020 17:54

Tgt Ion: 114 Resp: 1860201

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 114 | 100   |       |       |
| 63  | 25.8  | 0.0   | 49.0  |
| 88  | 16.9  | 0.0   | 34.0  |

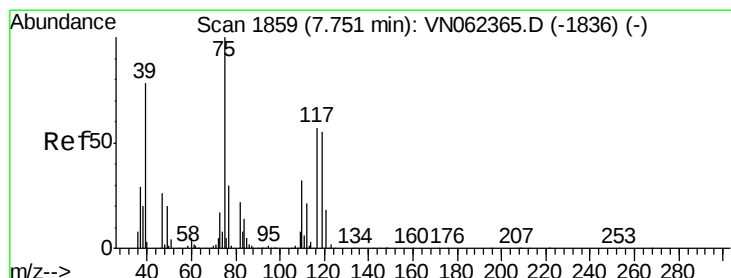
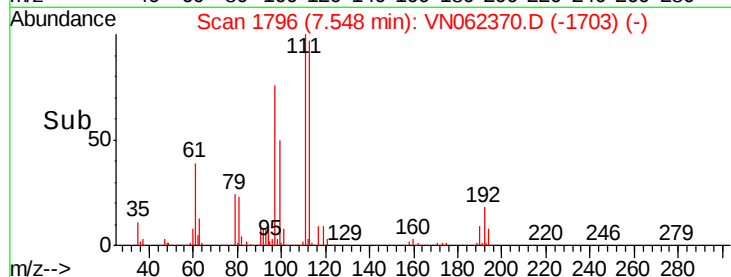
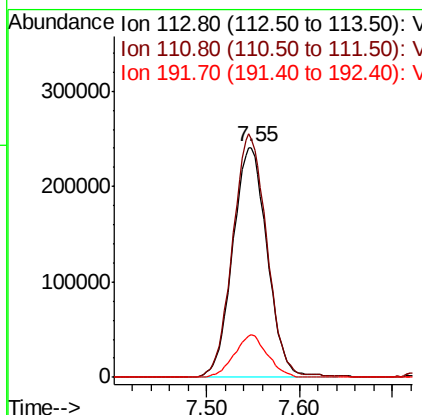
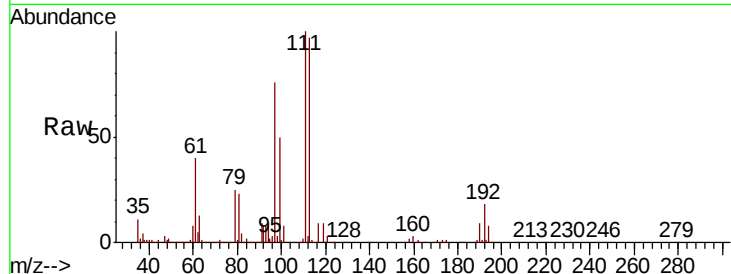




#35  
 Dibromofluoromethane  
 Concen: 49.081 ug/l  
 RT: 7.55 min Scan# 1796  
 Delta R.T. -0.00 min  
 Lab File: VN062370.D  
 Acq: 6 Jul 2020 17:54

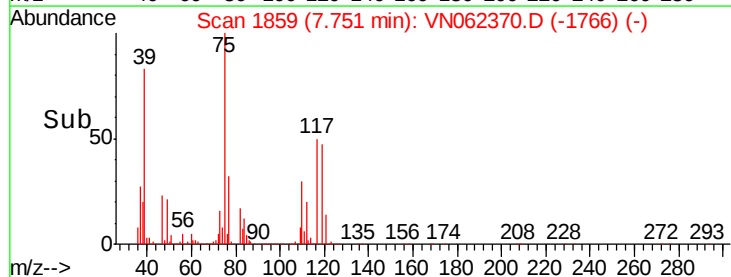
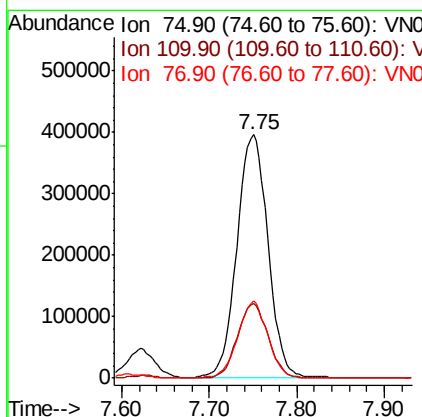
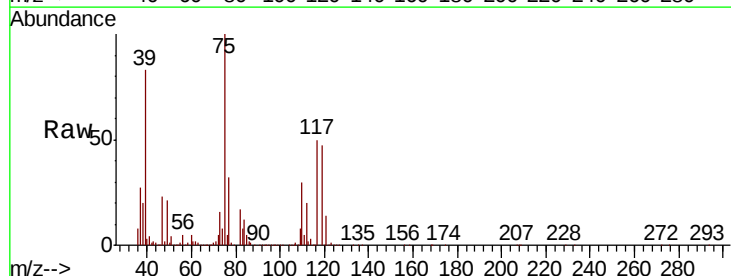
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

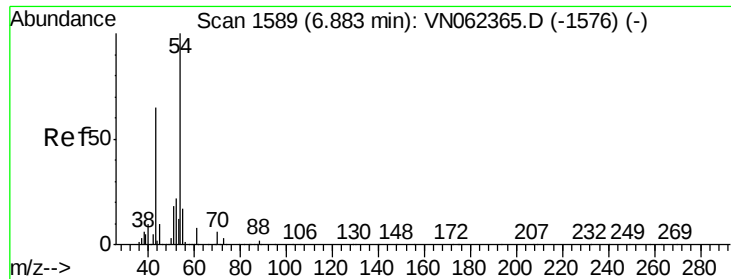
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 104.1 | 83.2  | 124.8 |
| 192     | 17.7  | 14.2  | 21.2  |



#36  
 1,1-Dichloropropene  
 Concen: 49.812 ug/l  
 RT: 7.75 min Scan# 1859  
 Delta R.T. -0.00 min  
 Lab File: VN062370.D  
 Acq: 6 Jul 2020 17:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 30.4  | 15.7  | 47.1  |
| 77      | 30.5  | 24.3  | 36.5  |



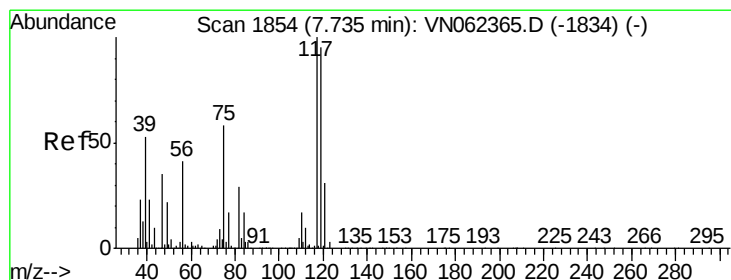
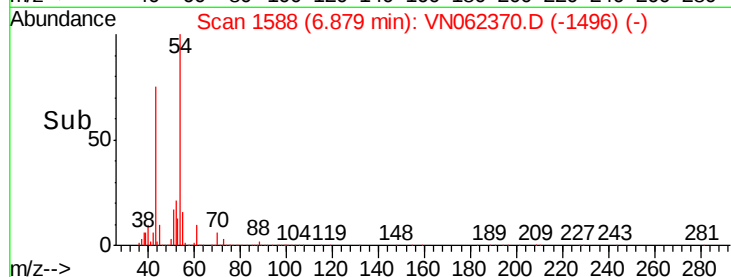
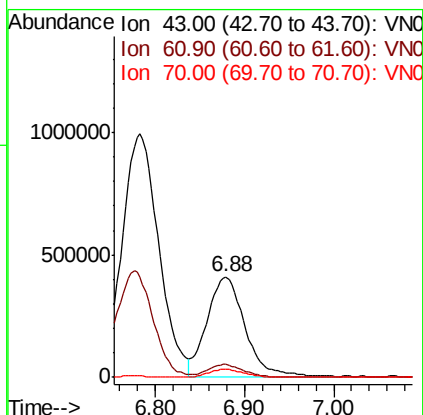
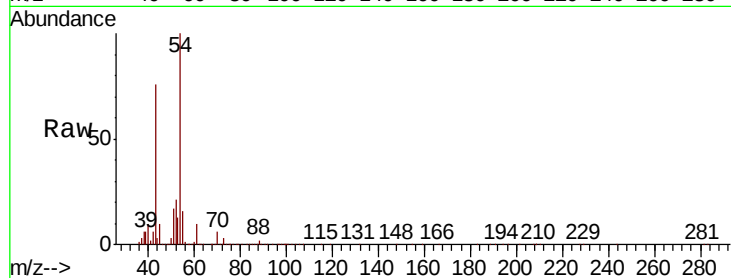


#37  
Ethyl Acetate  
Concen: 51.738 ug/l  
RT: 6.88 min Scan# 1588  
Delta R.T. -0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tot Ion: 43 Resp: 1199729

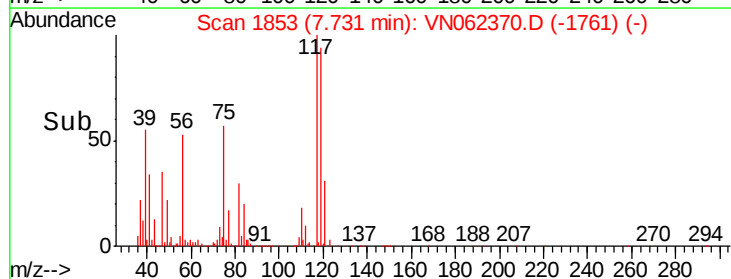
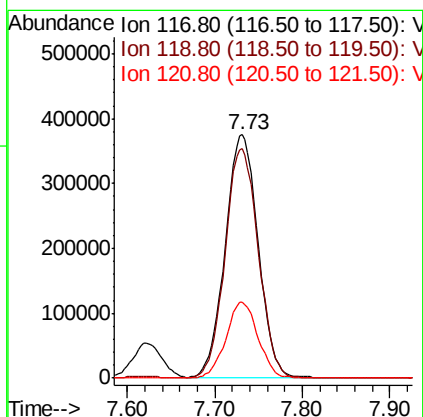
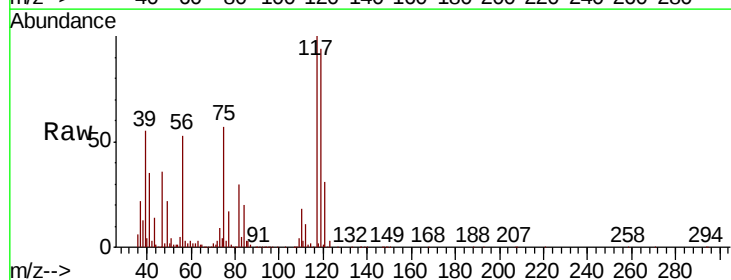
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 11.8  | 8.8   | 13.2  |
| 70  | 7.2   | 6.2   | 9.4   |

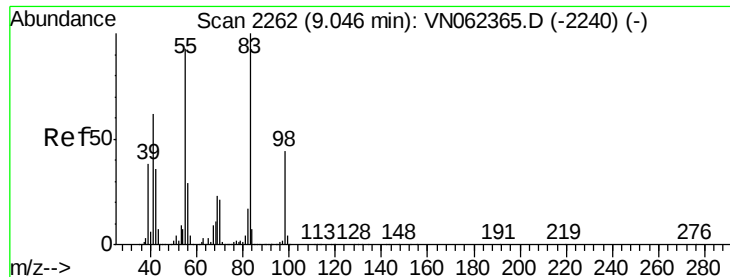


#38  
Carbon Tetrachloride  
Concen: 49.749 ug/l  
RT: 7.73 min Scan# 1853  
Delta R.T. -0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

Tgt Ion: 117 Resp: 977878

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 94.2  | 75.9  | 113.9 |
| 121 | 30.9  | 24.6  | 36.8  |

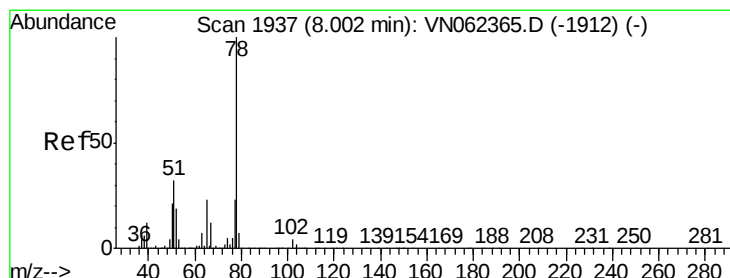
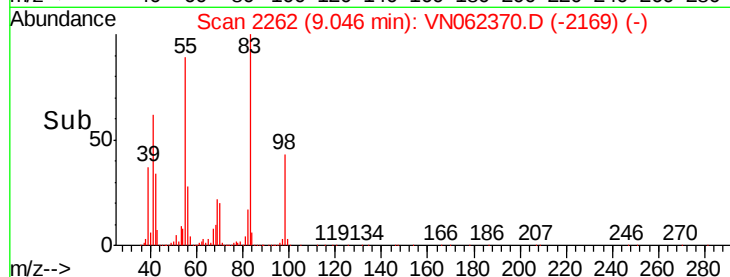
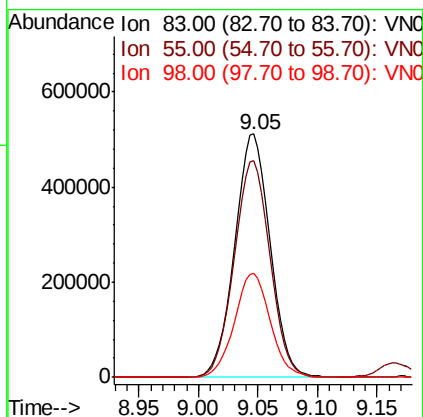
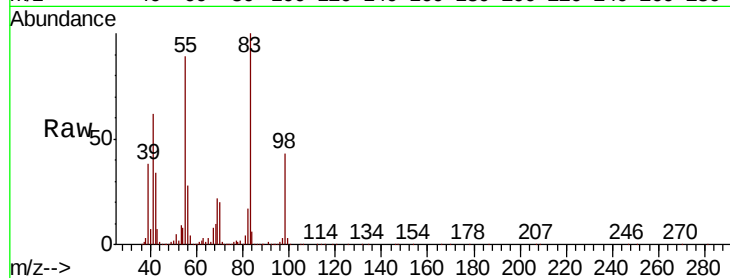




#39  
Methvlcvclohexane  
Concen: 50.081 ug/l  
RT: 9.05 min Scan# 2262  
Delta R.T. -0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

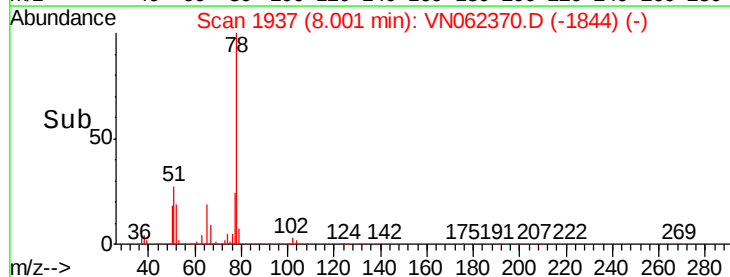
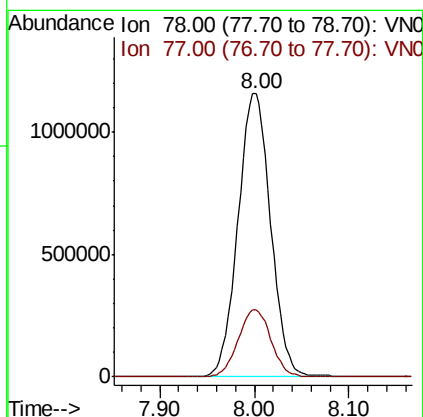
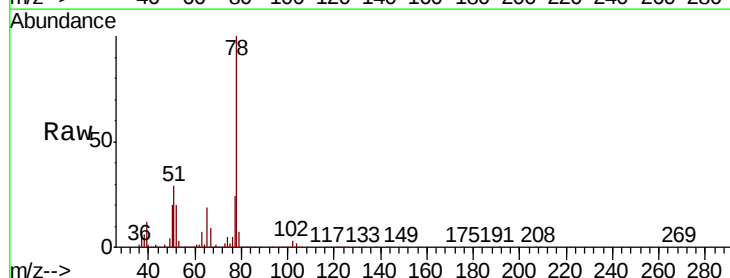
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

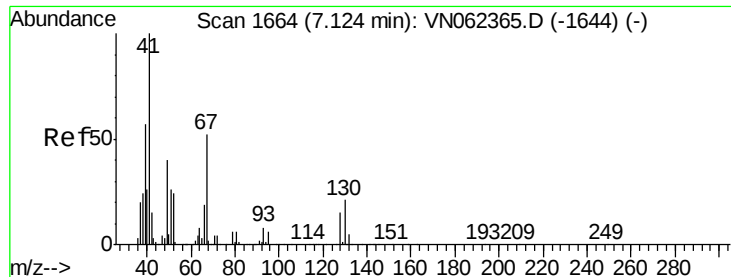
Tot Ion: 83 Resp: 1052734  
Ion Ratio Lower Upper  
83 100  
55 88.9 74.1 111.1  
98 42.5 35.6 53.4



#40  
Benzene  
Concen: 49.932 ug/l  
RT: 8.00 min Scan# 1937  
Delta R.T. -0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

Tgt Ion: 78 Resp: 2772606  
Ion Ratio Lower Upper  
78 100  
77 23.8 18.6 28.0

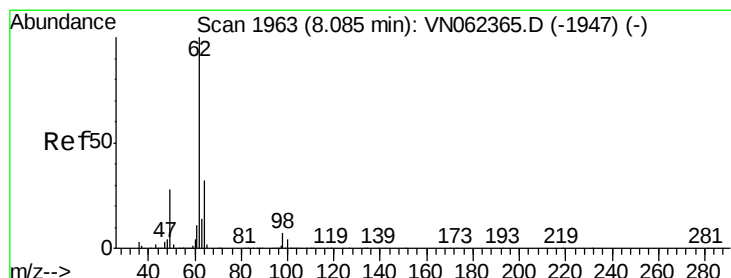
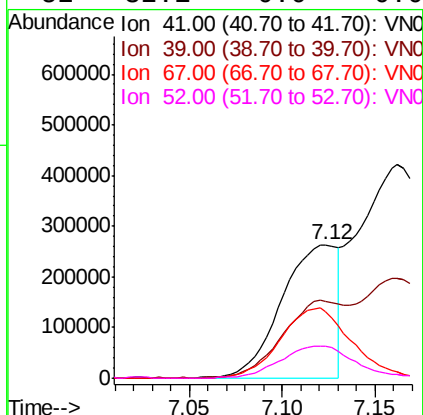
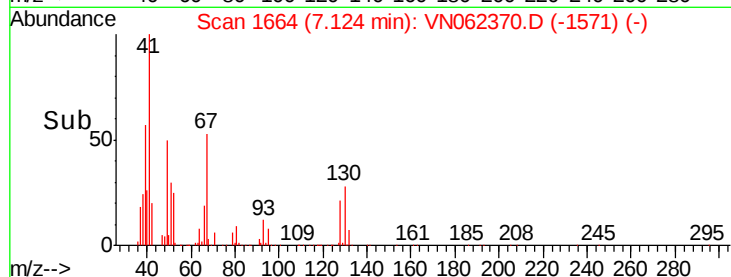
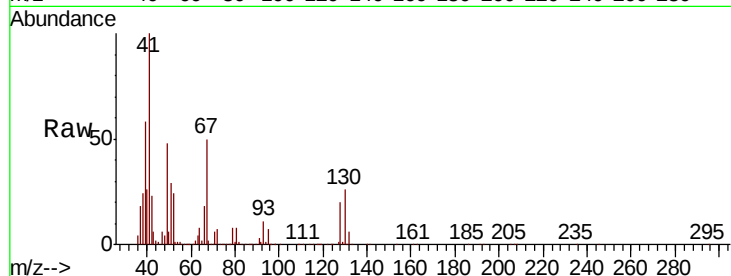




#41  
Methacrylonitrile  
Concen: 46.791 ug/l  
RT: 7.12 min Scan# 1664  
Delta R.T. -0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

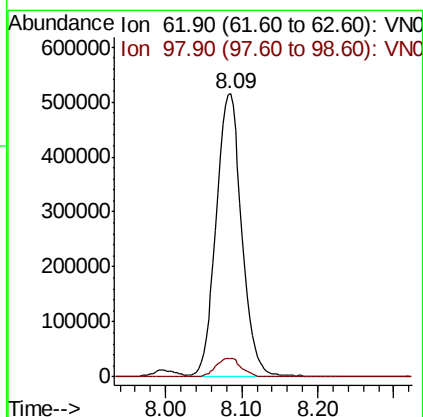
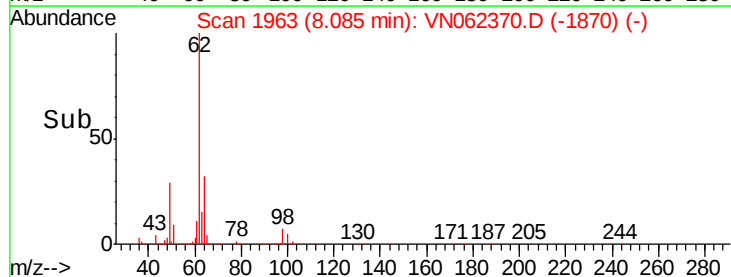
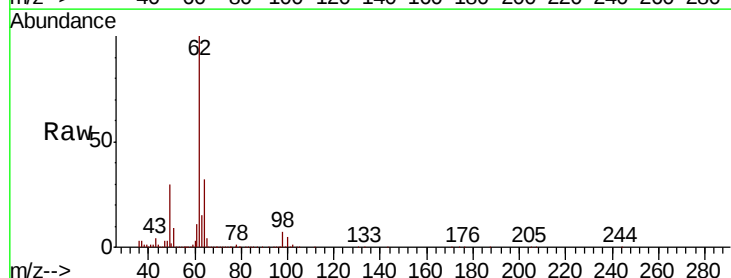
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

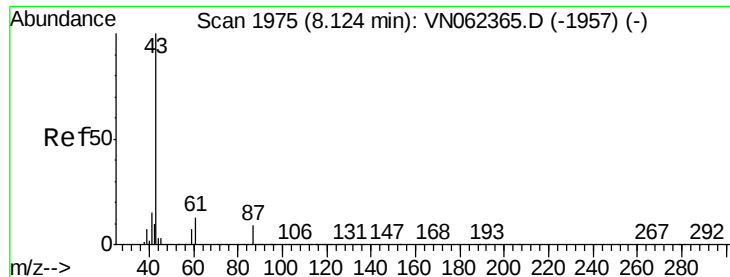
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 547696 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 66.6  | 0.0   | 0.0#   |
| 67       | 67.7  | 0.0   | 0.0#   |
| 52       | 32.1  | 0.0   | 0.0#   |



#42  
1,2-Dichloroethane  
Concen: 49.182 ug/l  
RT: 8.09 min Scan# 1963  
Delta R.T. -0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 62    | Resp: | 1203249 |
| Ion      | Ratio | Lower | Upper   |
| 62       | 100   |       |         |
| 98       | 6.6   | 0.0   | 13.4    |





#43

Isopropyl Acetate

Concen: 51.258 ug/l

RT: 8.12 min Scan# 1975

Delta R.T. -0.00 min

Lab File: VN062370.D

Acq: 6 Jul 2020 17:54

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

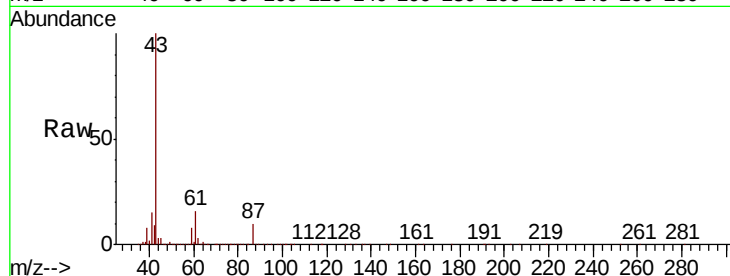
Tot Ion: 43 Resp: 1986659

Ion Ratio Lower Upper

43 100

61 15.9 13.1 19.7

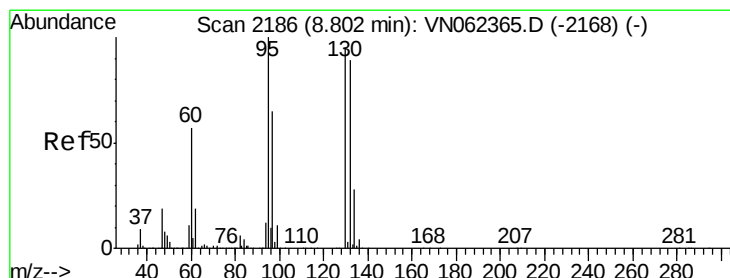
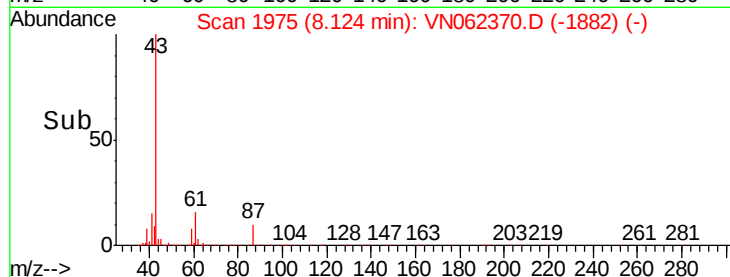
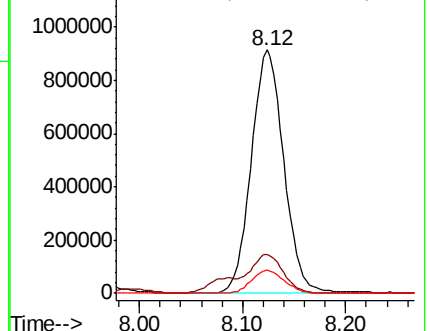
87 9.6 7.5 11.3



Abundance Ion 43.00 (42.70 to 43.70): VN062370.D (-1957) (-)

Ion 61.00 (60.70 to 61.70): VN062370.D (-1957) (-)

Ion 87.00 (86.70 to 87.70): VN062370.D (-1957) (-)



#44

Trichloroethene

Concen: 49.270 ug/l

RT: 8.80 min Scan# 2185

Delta R.T. -0.00 min

Lab File: VN062370.D

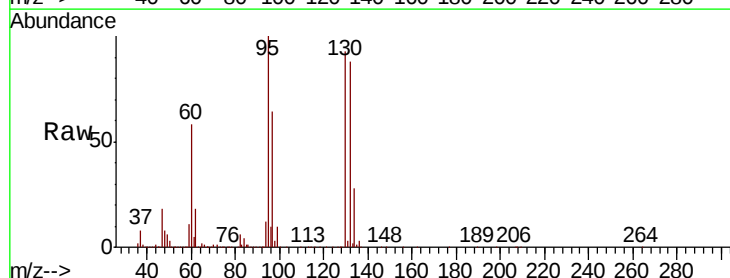
Acq: 6 Jul 2020 17:54

Tgt Ion:130 Resp: 654061

Ion Ratio Lower Upper

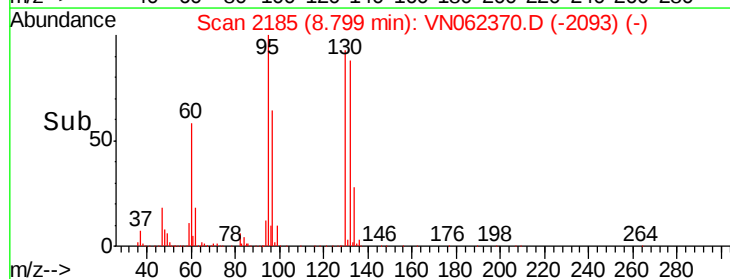
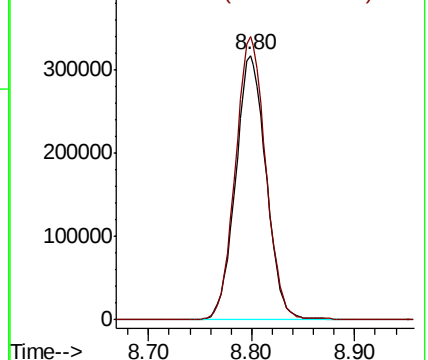
130 100

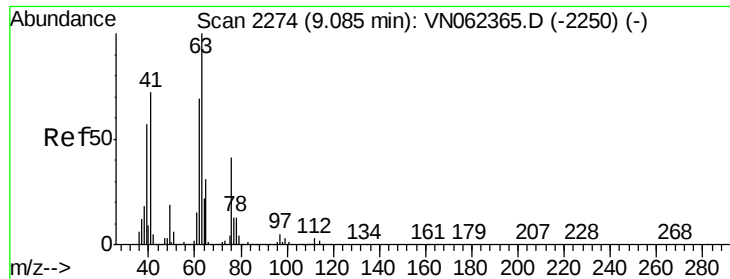
95 107.0 0.0 209.8



Abundance Ion 129.80 (129.50 to 130.50): VN062370.D (-2093) (-)

Ion 94.90 (94.60 to 95.60): VN062370.D (-2093) (-)

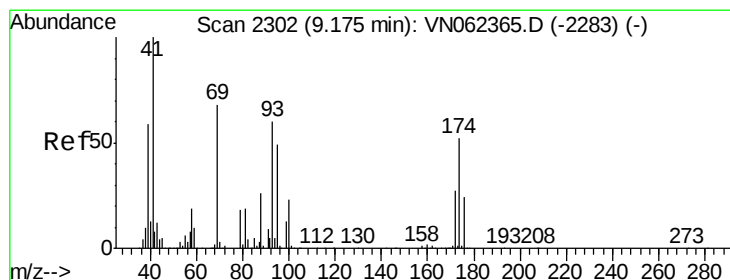
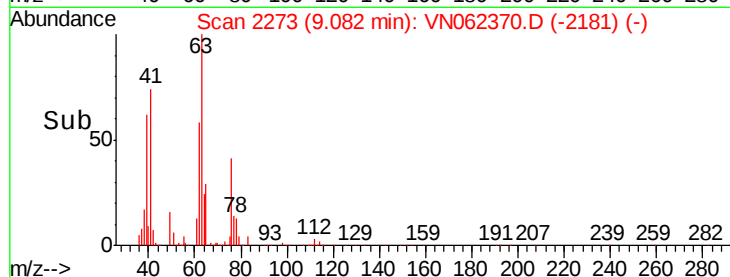
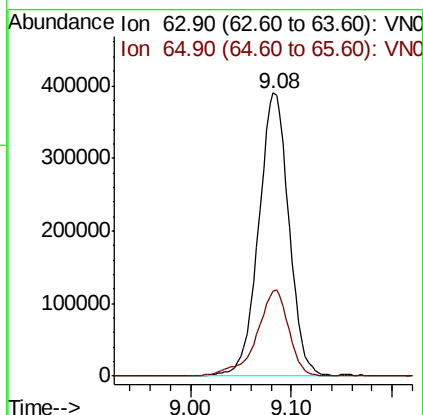
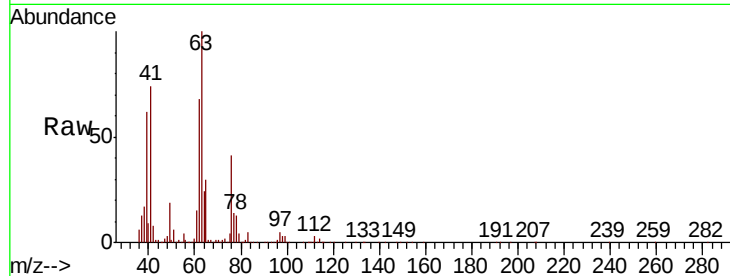




#45  
 1,2-Dichloropropane  
 Concen: 49.917 ug/l  
 RT: 9.08 min Scan# 2273  
 Delta R.T. -0.00 min  
 Lab File: VN062370.D  
 Acq: 6 Jul 2020 17:54

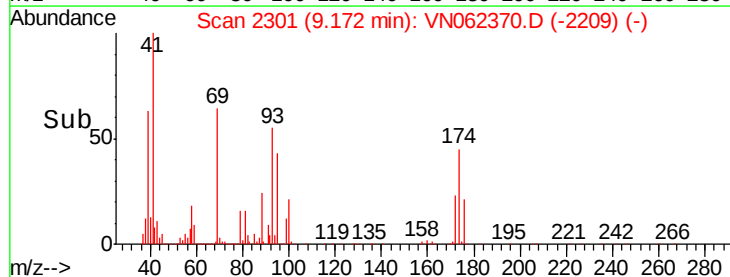
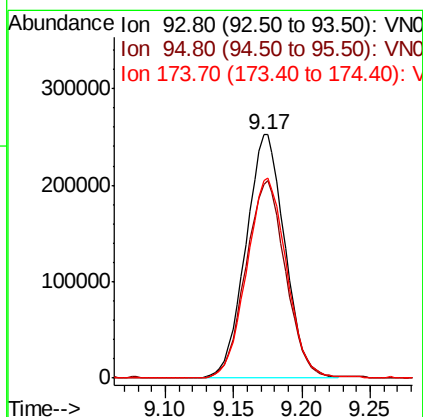
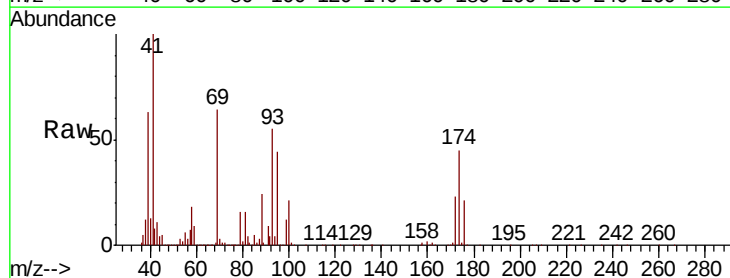
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

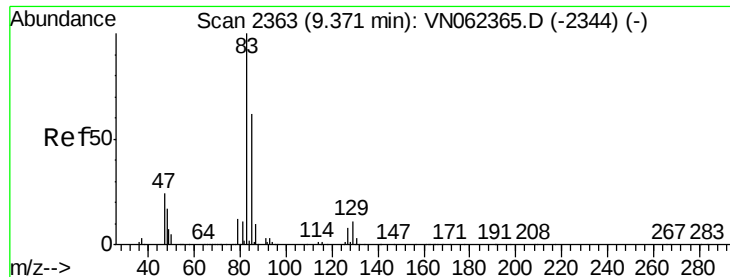
Tot Ion: 63 Resp: 812478  
 Ion Ratio Lower Upper  
 63 100  
 65 30.1 24.2 36.4



#46  
 Dibromomethane  
 Concen: 49.748 ug/l  
 RT: 9.17 min Scan# 2301  
 Delta R.T. -0.00 min  
 Lab File: VN062370.D  
 Acq: 6 Jul 2020 17:54

Tgt Ion: 93 Resp: 501162  
 Ion Ratio Lower Upper  
 93 100  
 95 82.7 64.8 97.2  
 174 84.0 67.6 101.4





#47

Bromodichloromethane

Concen: 48.805 ug/l

RT: 9.37 min Scan# 2362

Delta R.T. -0.00 min

Lab File: VN062370.D

Acq: 6 Jul 2020 17:54

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

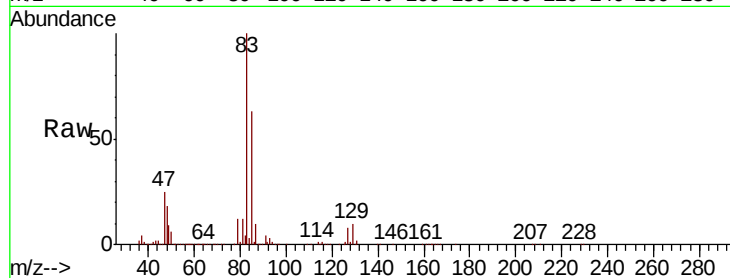
Tot Ion: 83 Resp: 1047975

Ion Ratio Lower Upper

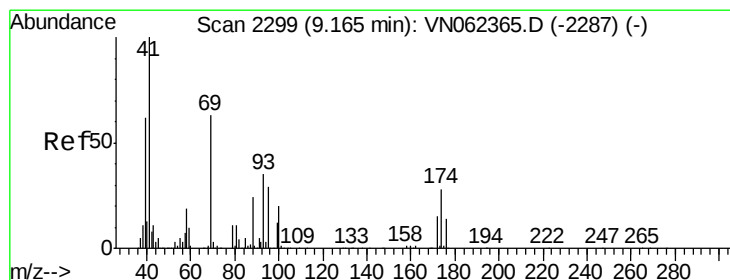
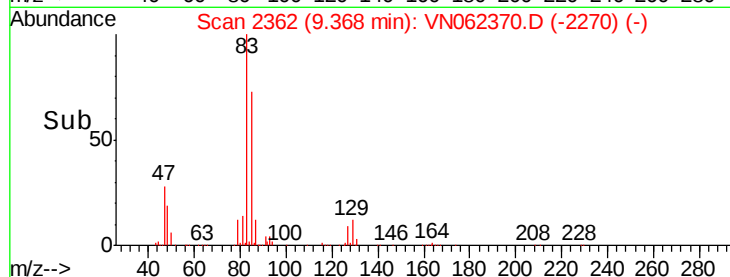
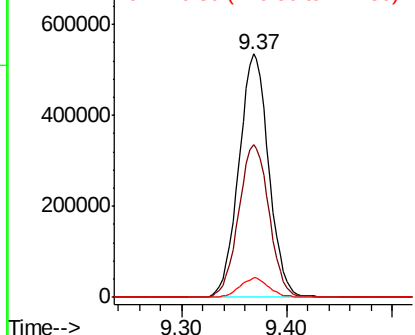
83 100

85 62.7 49.8 74.6

127 7.8 6.2 9.2



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



#48

Methyl methacrylate

Concen: 50.638 ug/l

RT: 9.17 min Scan# 2299

Delta R.T. -0.00 min

Lab File: VN062370.D

Acq: 6 Jul 2020 17:54

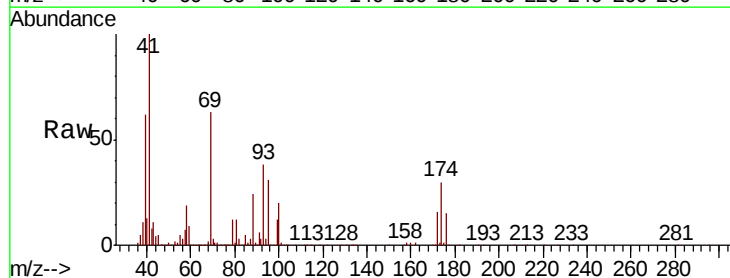
Tgt Ion: 41 Resp: 1001710

Ion Ratio Lower Upper

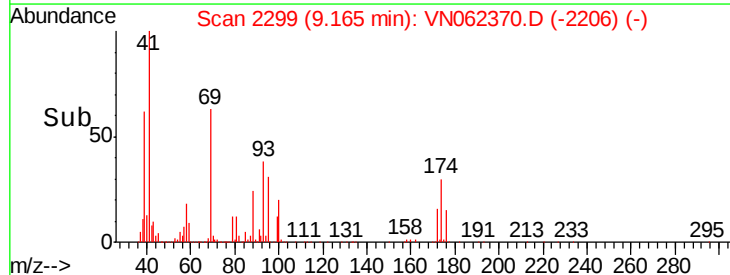
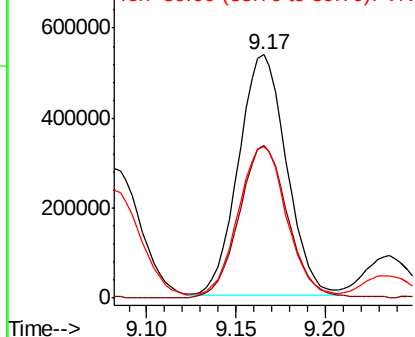
41 100

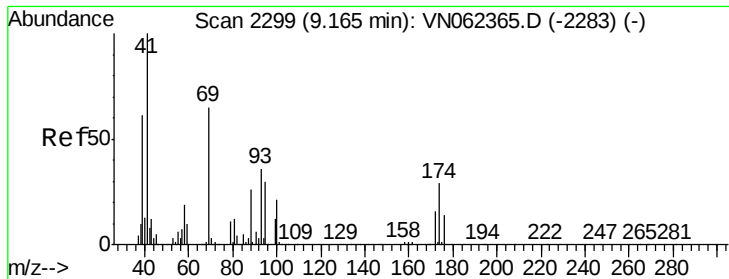
69 64.4 51.5 77.3

39 64.0 51.2 76.8



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

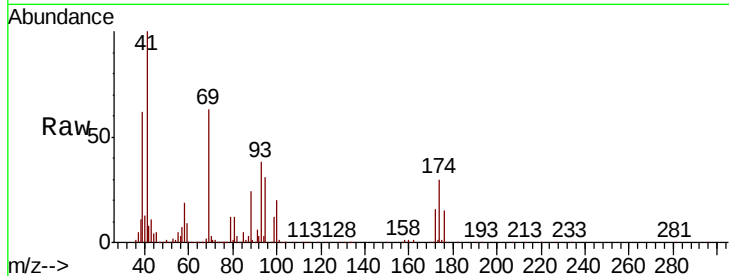




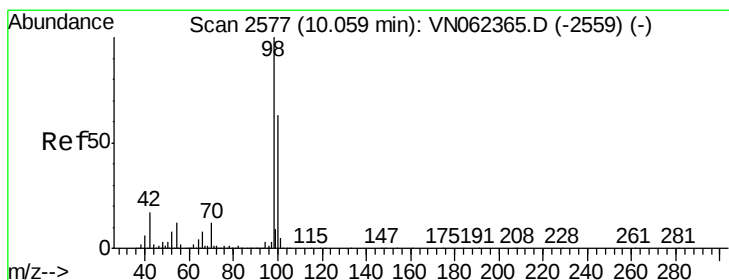
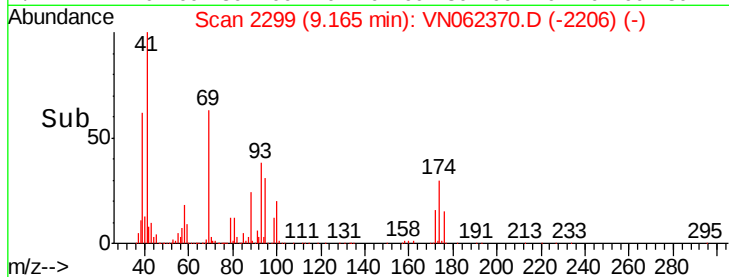
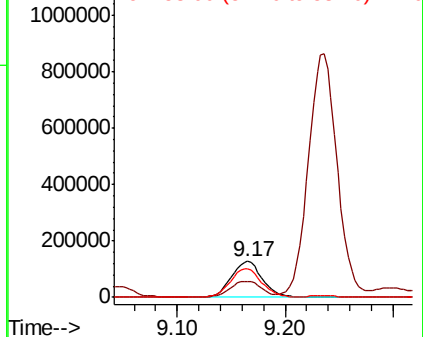
#49  
1,4-Dioxane  
Concen: 966.261 ug/l  
RT: 9.17 min Scan# 2299  
Delta R.T. -0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tot Ion: 88 Resp: 259588  
Ion Ratio Lower Upper  
88 100  
43 43.8 34.0 51.0  
58 79.4 63.0 94.4

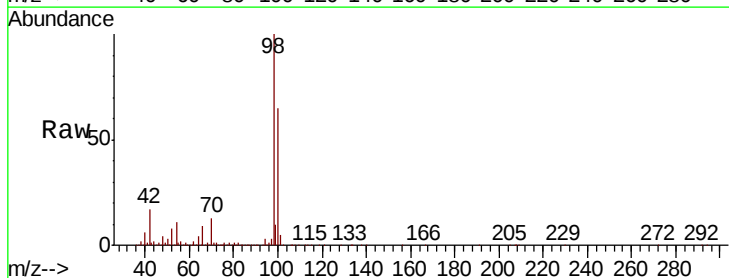


Abundance Ion 88.00 (87.70 to 88.70): VN0  
Ion 43.00 (42.70 to 43.70): VN0  
Ion 58.00 (57.70 to 58.70): VN0

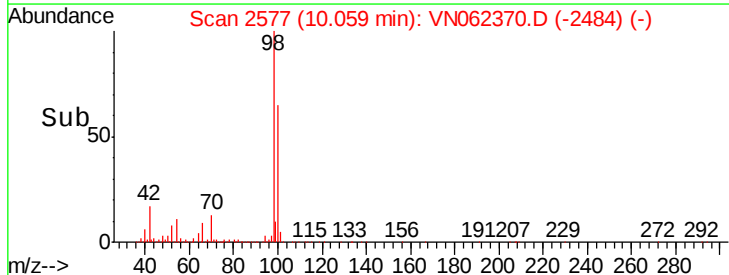
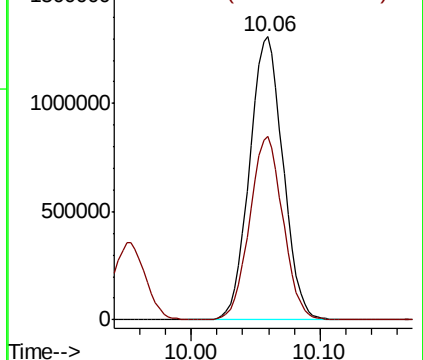


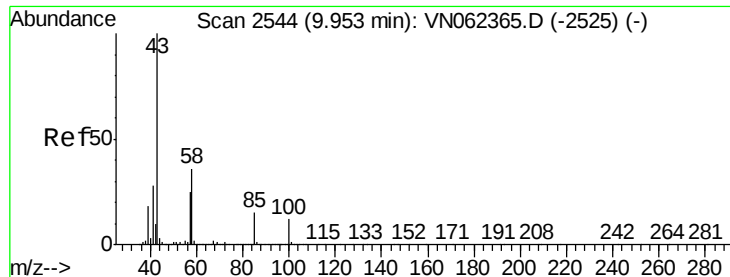
#50  
Toluene-d8  
Concen: 50.061 ug/l  
RT: 10.06 min Scan# 2577  
Delta R.T. -0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

Tgt Ion: 98 Resp: 2374838  
Ion Ratio Lower Upper  
98 100  
100 64.2 50.2 75.2



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





#51

4-Methyl-2-Pentanone

Concen: 259.204 ug/l

RT: 9.95 min Scan# 2543

Delta R.T. -0.00 min

Lab File: VN062370.D

Acq: 6 Jul 2020 17:54

Instrument :

MSVOA\_N

ClientSampleId :

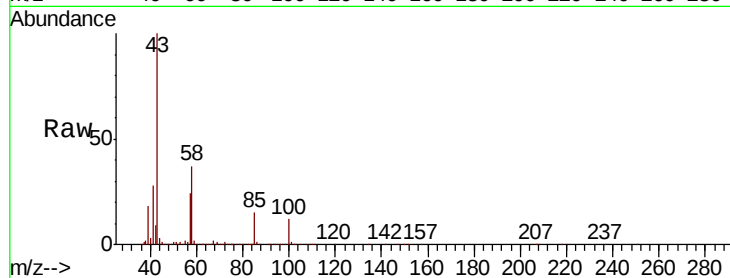
VSTDCCC050

Tot Ion: 43 Resp: 5696545

Ion Ratio Lower Upper

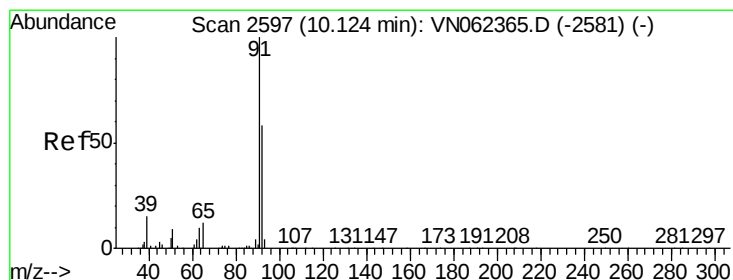
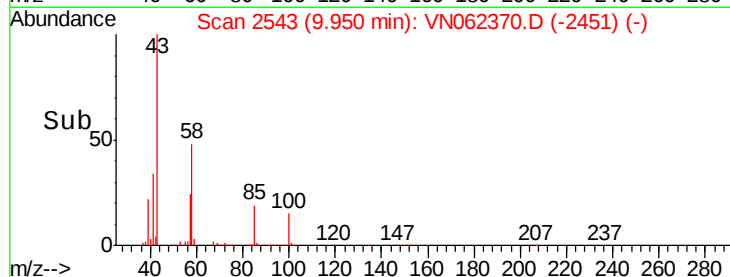
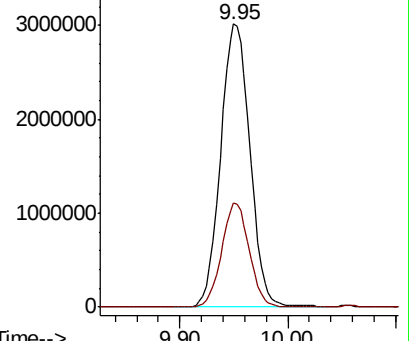
43 100

58 34.7 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VN062365.D (-2525) (-)

Ion 58.00 (57.70 to 58.70): VN062365.D (-2525) (-)



#52

Toluene

Concen: 51.541 ug/l

RT: 10.12 min Scan# 2597

Delta R.T. -0.00 min

Lab File: VN062370.D

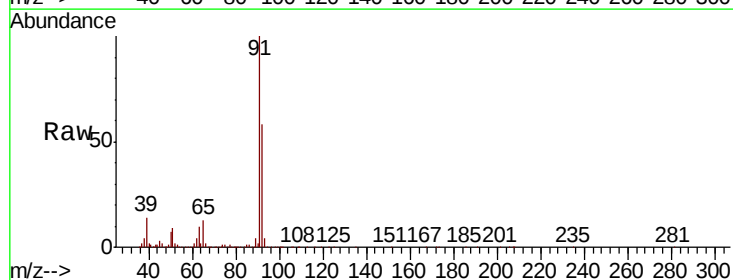
Acq: 6 Jul 2020 17:54

Tgt Ion: 92 Resp: 1711420

Ion Ratio Lower Upper

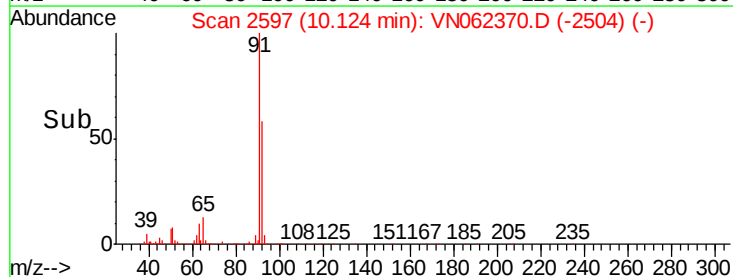
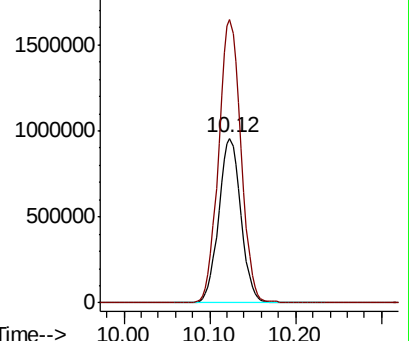
92 100

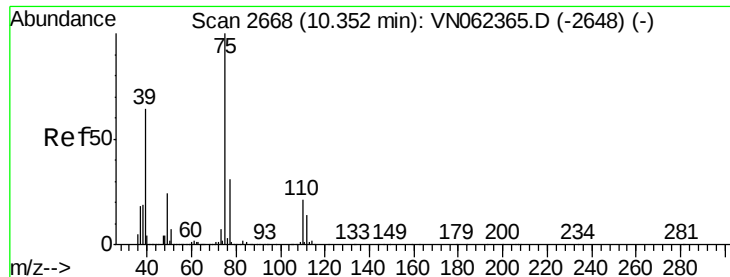
91 173.7 139.4 209.2



Abundance Ion 92.00 (91.70 to 92.70): VN062365.D (-2581) (-)

Ion 91.00 (90.70 to 91.70): VN062365.D (-2581) (-)





#53

t-1,3-Dichloropropene

Concen: 51.594 ug/l

RT: 10.35 min Scan# 2668

Delta R.T. -0.00 min

Lab File: VN062370.D

Acq: 6 Jul 2020 17:54

Instrument :

MSVOA\_N

ClientSampleId :

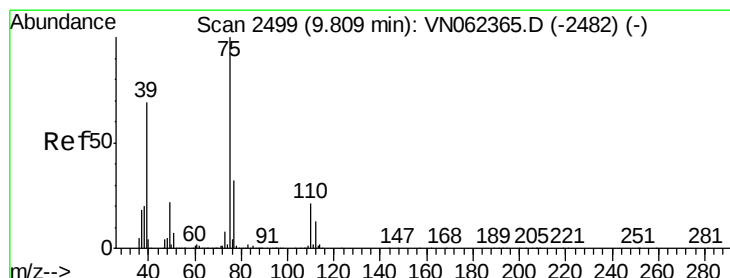
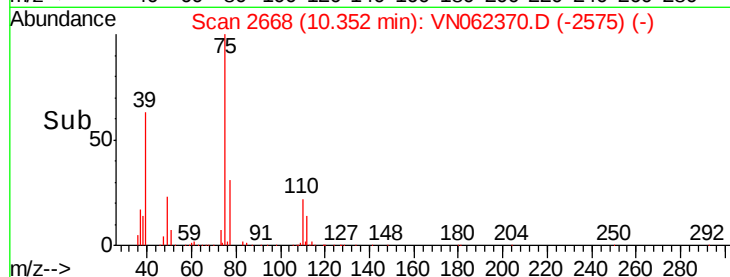
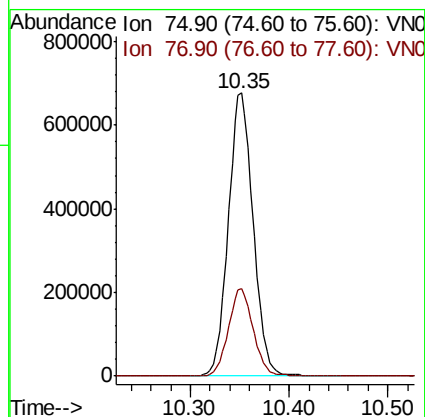
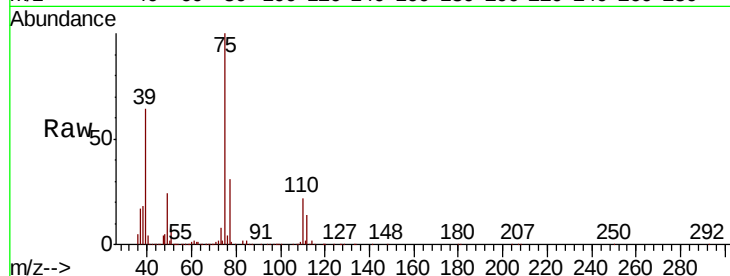
VSTDCCC050

Tot Ion: 75 Resp: 1192036

Ion Ratio Lower Upper

75 100

77 30.9 24.9 37.3



#54

cis-1,3-Dichloropropene

Concen: 50.296 ug/l

RT: 9.81 min Scan# 2498

Delta R.T. -0.00 min

Lab File: VN062370.D

Acq: 6 Jul 2020 17:54

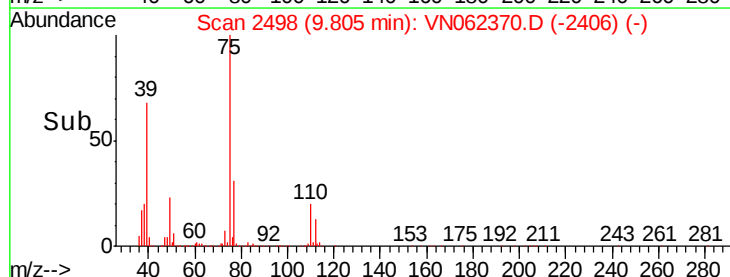
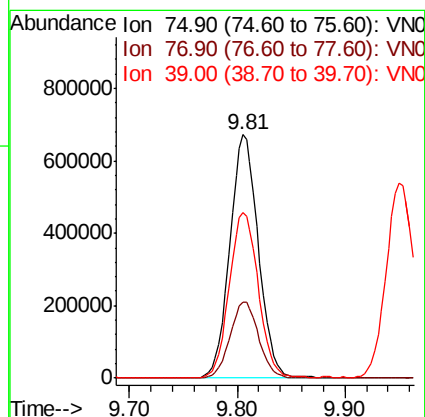
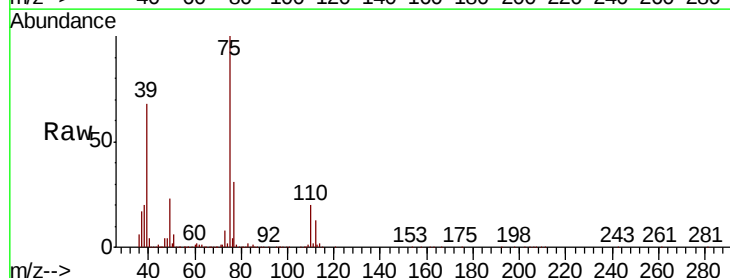
Tgt Ion: 75 Resp: 1239927

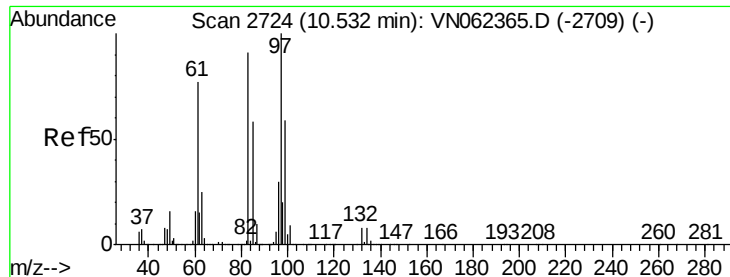
Ion Ratio Lower Upper

75 100

77 31.4 26.0 39.0

39 67.8 55.3 82.9

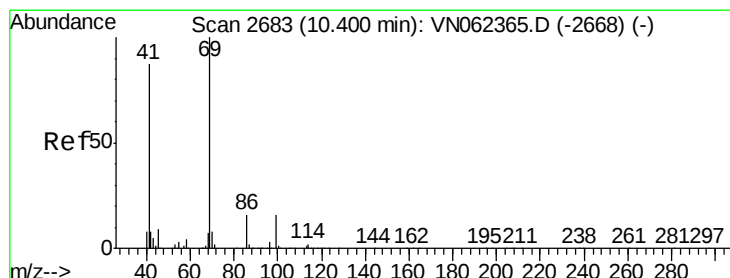
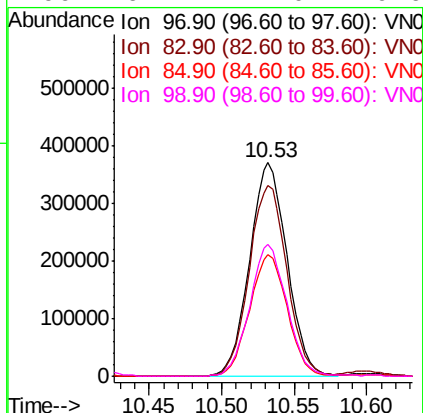
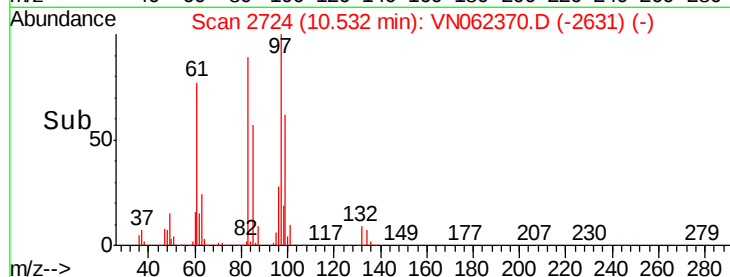
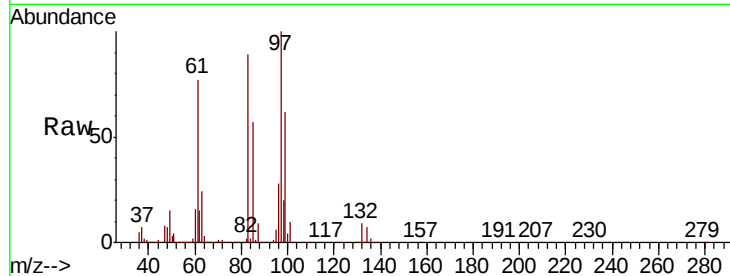




#55  
 1,1,2-Trichloroethane  
 Concen: 50.156 ug/l  
 RT: 10.53 min Scan# 2724  
 Delta R.T. -0.00 min  
 Lab File: VN062370.D  
 Acq: 6 Jul 2020 17:54

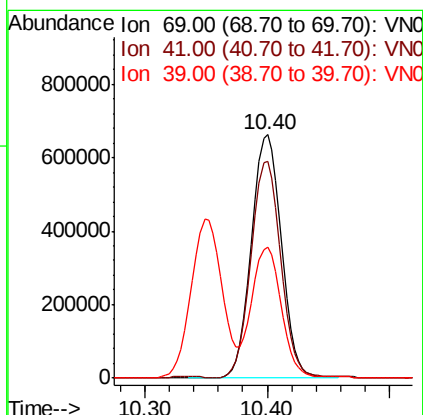
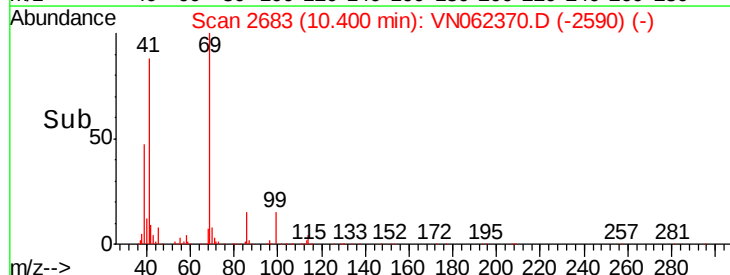
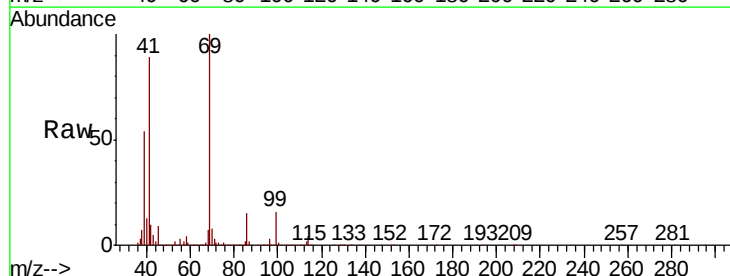
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDCCC050

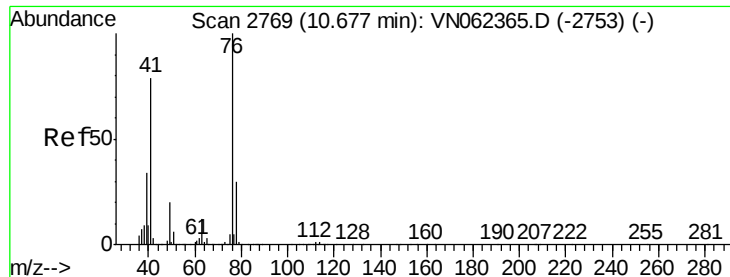
| Tot Ion: | 97    | Resp: | 667391 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 89.2  | 72.4  | 108.6  |
| 85       | 56.6  | 46.3  | 69.5   |
| 99       | 61.7  | 47.0  | 70.6   |



#56  
 Ethyl methacrylate  
 Concen: 52.460 ug/l  
 RT: 10.40 min Scan# 2683  
 Delta R.T. -0.00 min  
 Lab File: VN062370.D  
 Acq: 6 Jul 2020 17:54

| Tgt Ion: | 69    | Resp: | 1124295 |
|----------|-------|-------|---------|
| Ion      | Ratio | Lower | Upper   |
| 69       | 100   |       |         |
| 41       | 87.8  | 69.4  | 104.0   |
| 39       | 52.5  | 42.4  | 63.6    |





#57

1,3-Dichloropropane

Concen: 49.134 ug/l

RT: 10.68 min Scan# 2769

Delta R.T. -0.00 min

Lab File: VN062370.D

Acq: 6 Jul 2020 17:54

Instrument :

MSVOA\_N

ClientSampleId :

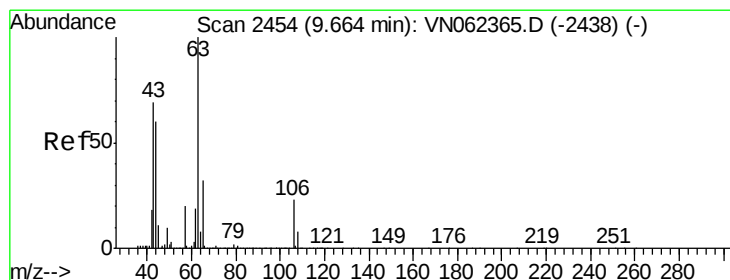
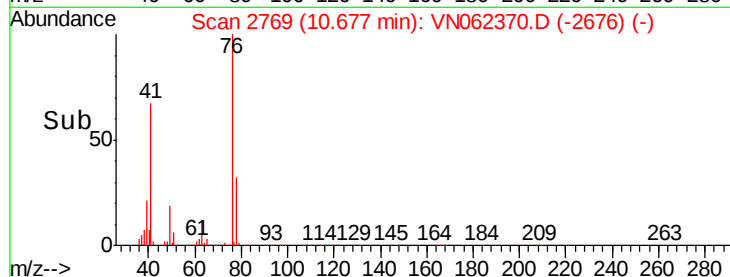
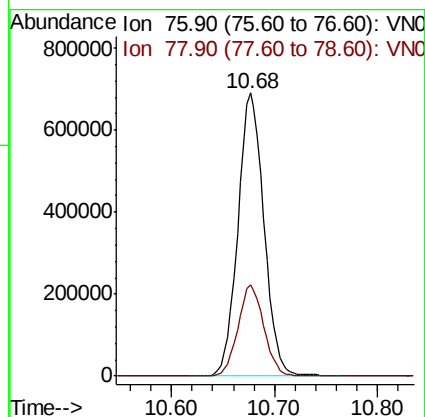
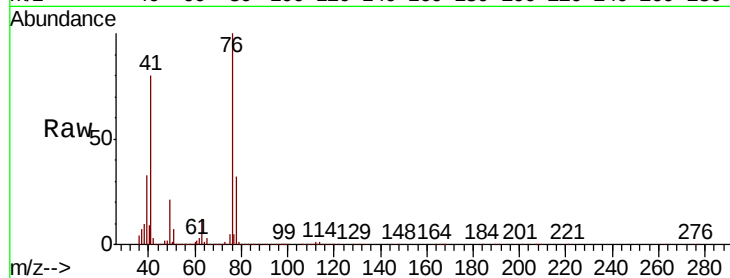
VSTDCCC050

Tot Ion: 76 Resp: 1214131

Ion Ratio Lower Upper

76 100

78 31.9 25.0 37.4



#58

2-Chloroethyl Vinyl ether

Concen: 266.997 ug/l

RT: 9.66 min Scan# 2453

Delta R.T. -0.00 min

Lab File: VN062370.D

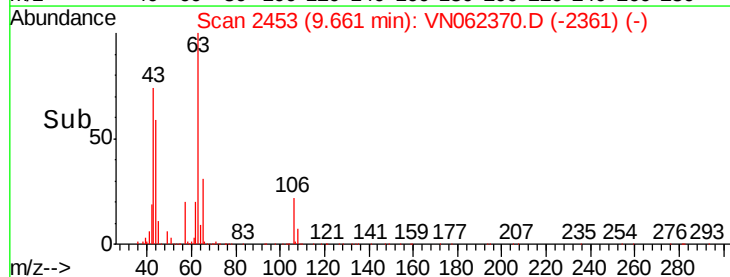
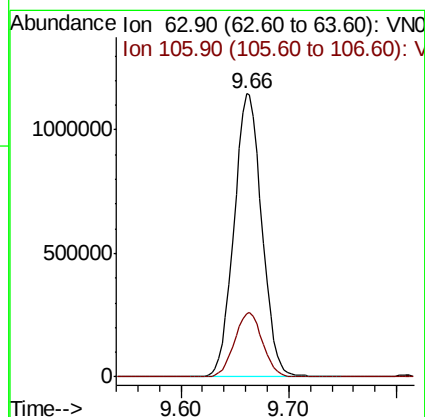
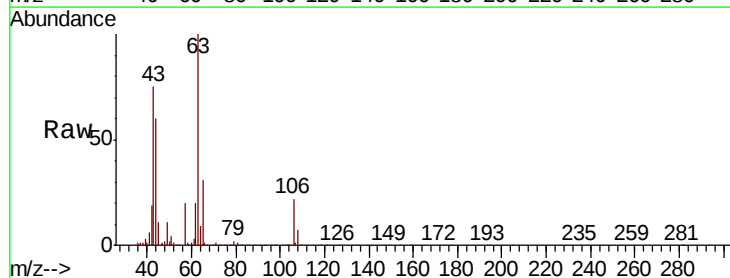
Acq: 6 Jul 2020 17:54

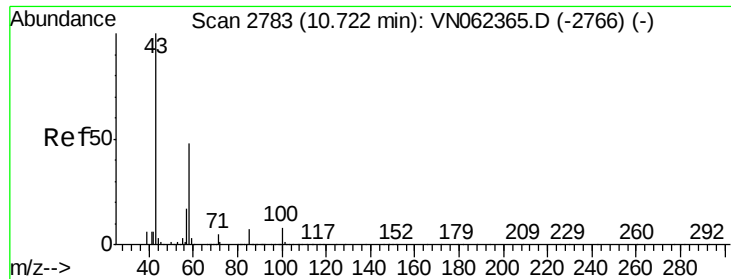
Tgt Ion: 63 Resp: 2058112

Ion Ratio Lower Upper

63 100

106 22.9 18.0 27.0

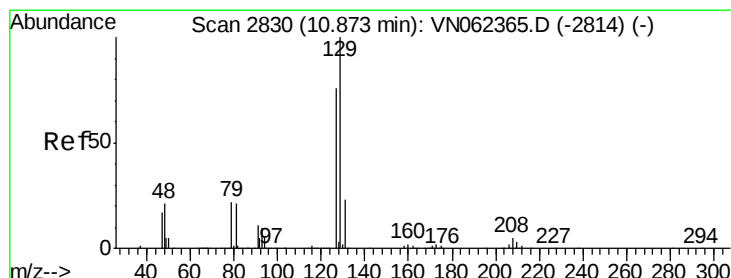
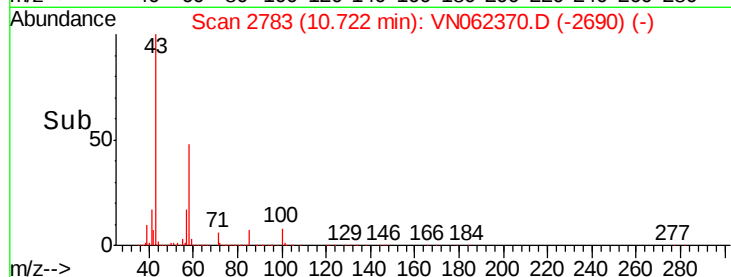
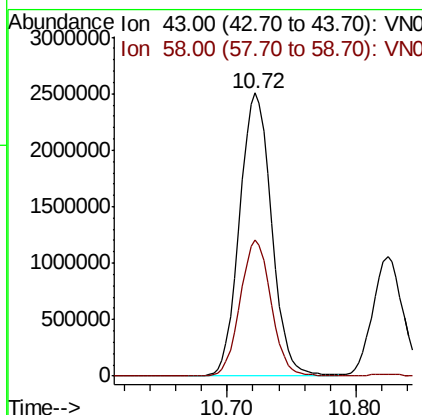
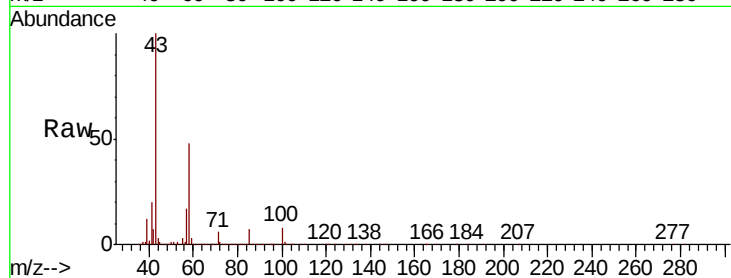




#59  
2-Hexanone  
Concen: 275.286 ug/l  
RT: 10.72 min Scan# 2783  
Delta R.T. -0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

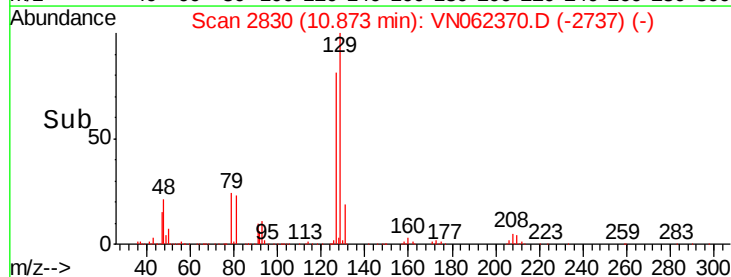
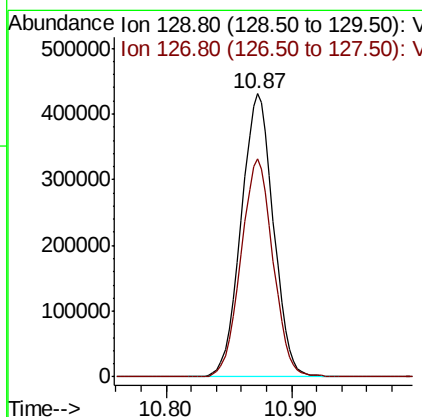
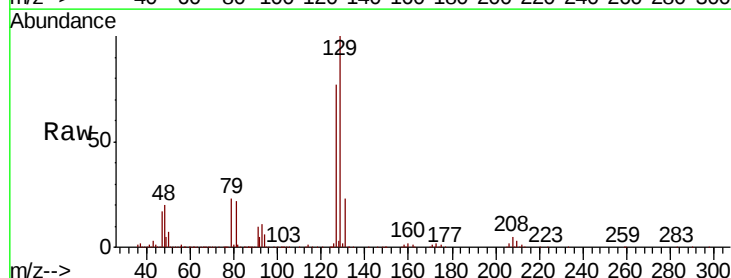
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

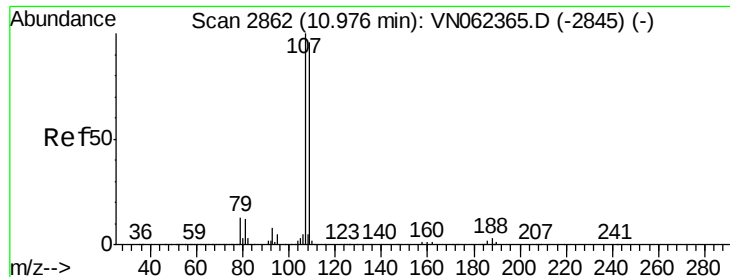
Tot Ion: 43 Resp: 4324369  
Ion Ratio Lower Upper  
43 100  
58 46.7 23.5 70.6



#60  
Dibromochloromethane  
Concen: 50.807 ug/l  
RT: 10.87 min Scan# 2830  
Delta R.T. -0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

Tgt Ion: 129 Resp: 769866  
Ion Ratio Lower Upper  
129 100  
127 76.6 38.8 116.3

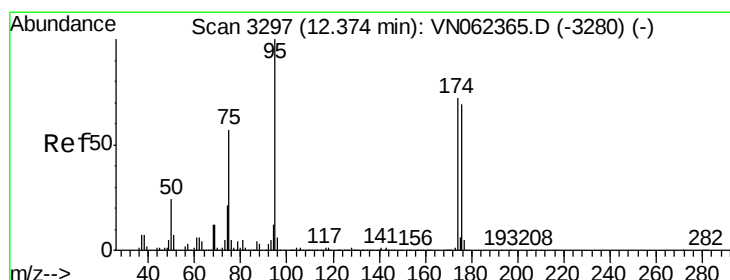
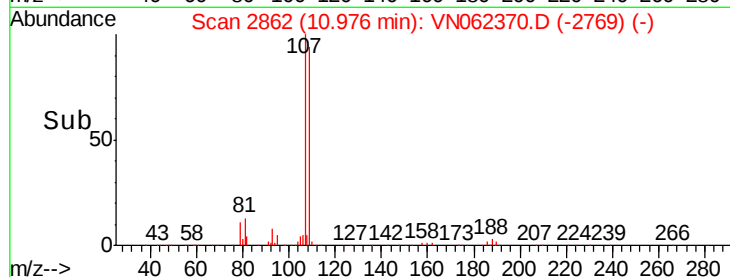
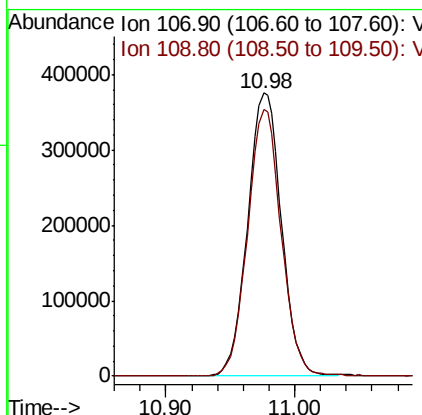
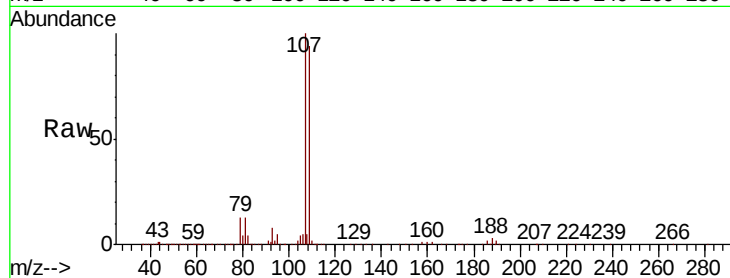




#61  
 1,2-Dibromoethane  
 Concen: 50.087 ug/l  
 RT: 10.98 min Scan# 2862  
 Delta R.T. -0.00 min  
 Lab File: VN062370.D  
 Acq: 6 Jul 2020 17:54

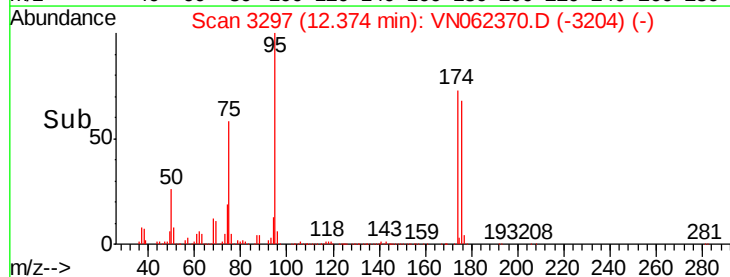
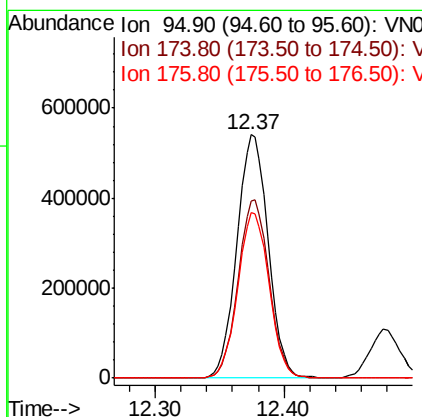
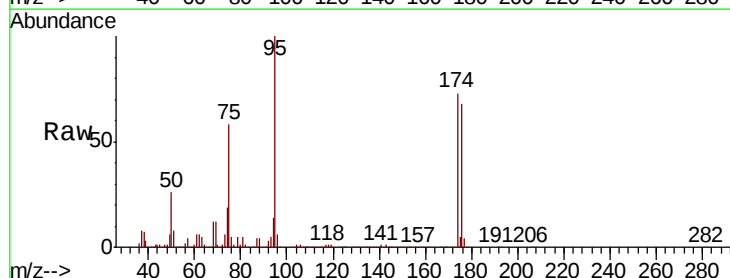
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

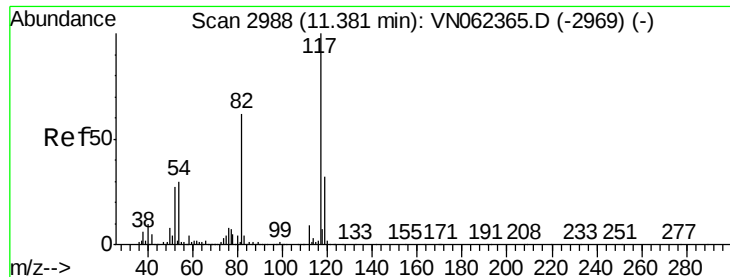
Tot Ion: 107 Resp: 684198  
 Ion Ratio Lower Upper  
 107 100  
 109 93.9 76.4 114.6



#62  
 4-Bromofluorobenzene  
 Concen: 50.262 ug/l  
 RT: 12.37 min Scan# 3297  
 Delta R.T. -0.00 min  
 Lab File: VN062370.D  
 Acq: 6 Jul 2020 17:54

Tgt Ion: 95 Resp: 913188  
 Ion Ratio Lower Upper  
 95 100  
 174 72.6 0.0 145.8  
 176 68.2 0.0 140.2

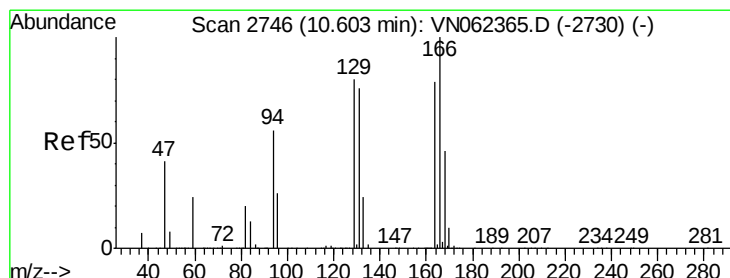
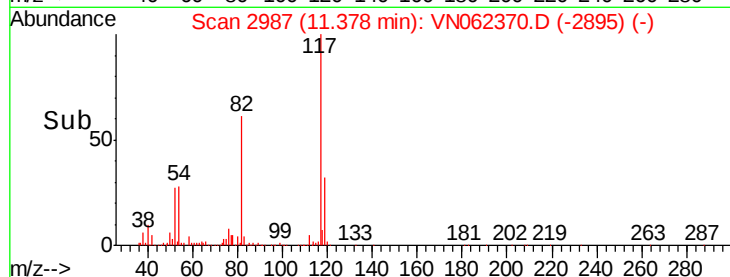
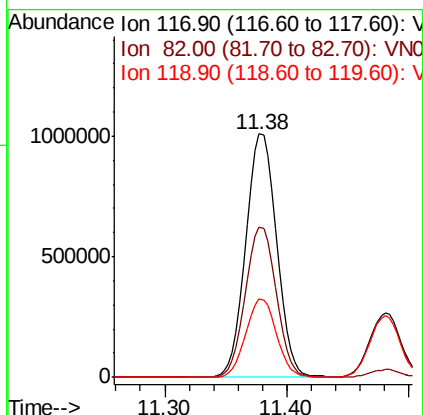
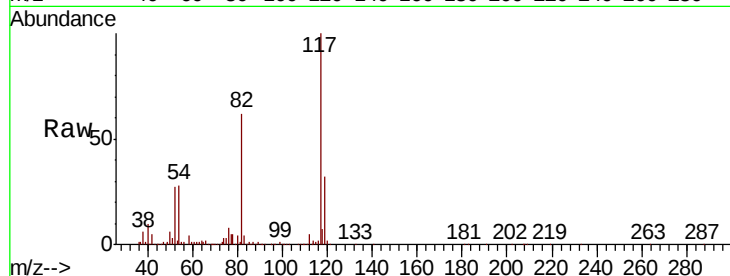




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.38 min Scan# 2987  
Delta R.T. -0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

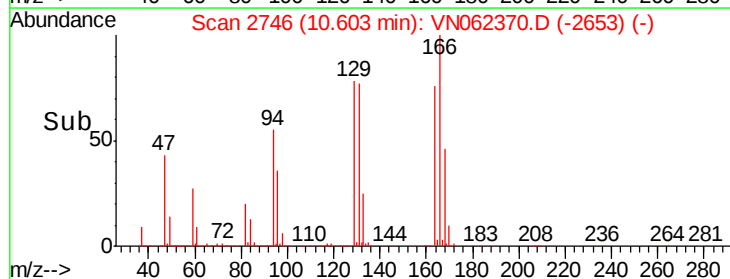
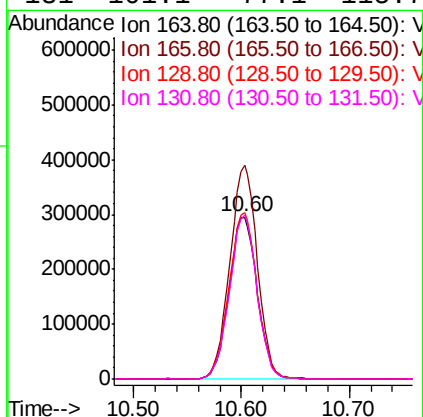
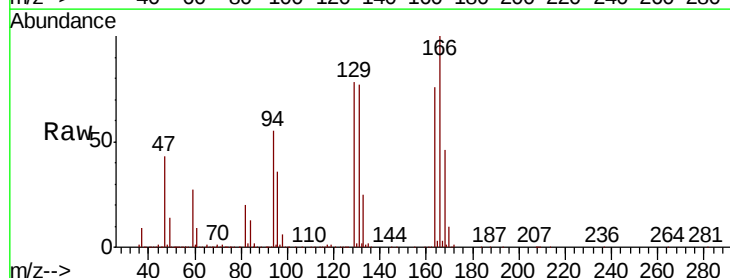
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

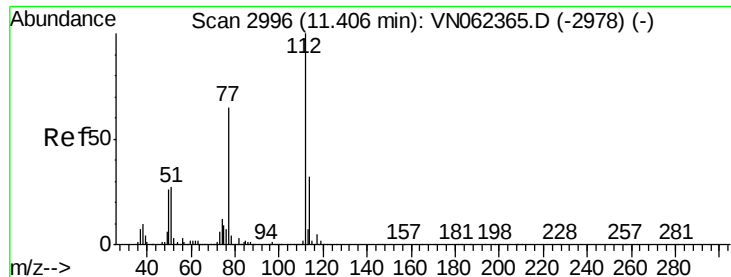
Tot Ion:117 Resp: 1758356  
Ion Ratio Lower Upper  
117 100  
82 61.5 49.4 74.2  
119 31.9 25.6 38.4



#64  
Tetrachloroethene  
Concen: 47.494 ug/l  
RT: 10.60 min Scan# 2746  
Delta R.T. -0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

Tgt Ion:164 Resp: 537327  
Ion Ratio Lower Upper  
164 100  
166 132.1 101.6 152.4  
129 103.2 81.4 122.2  
131 101.1 77.1 115.7





#65

Chlorobenzene

Concen: 49.295 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN062370.D

Acq: 6 Jul 2020 17:54

Instrument :

MSVOA\_N

ClientSampleId :

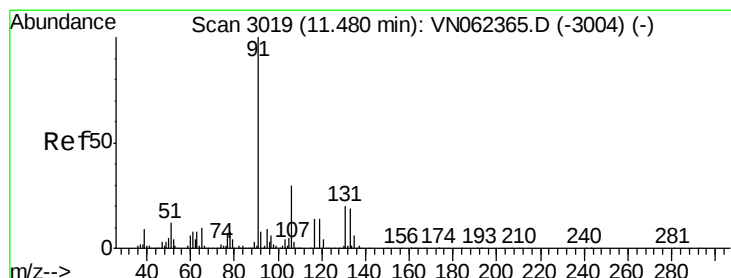
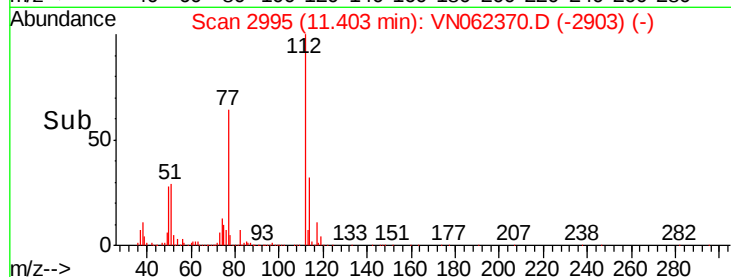
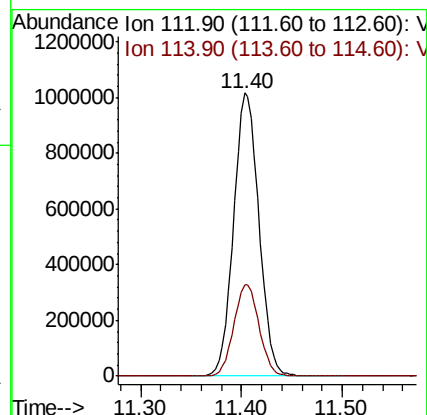
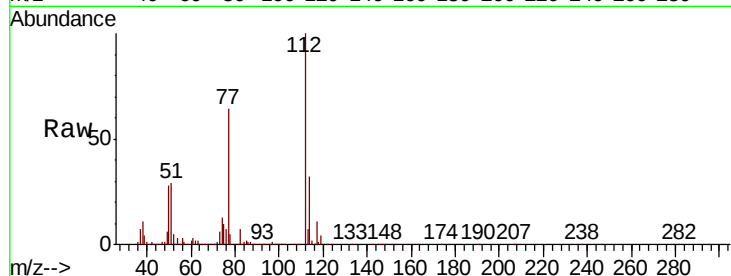
VSTDCCC050

Tot Ion:112 Resp: 1777729

Ion Ratio Lower Upper

112 100

114 32.1 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 50.553 ug/l

RT: 11.48 min Scan# 3019

Delta R.T. -0.00 min

Lab File: VN062370.D

Acq: 6 Jul 2020 17:54

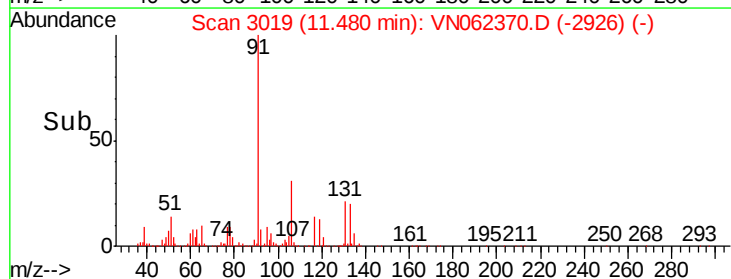
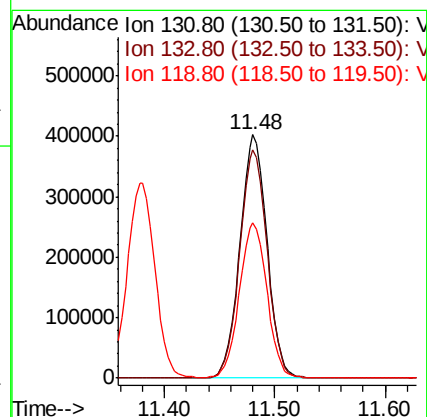
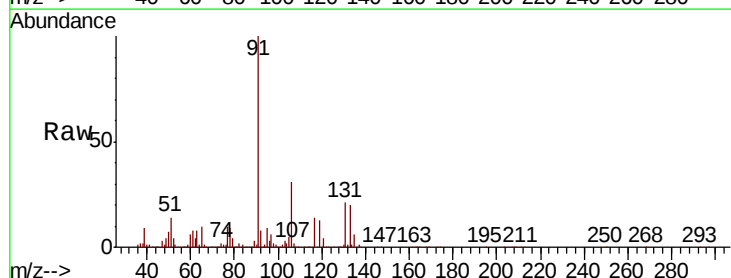
Tgt Ion:131 Resp: 685530

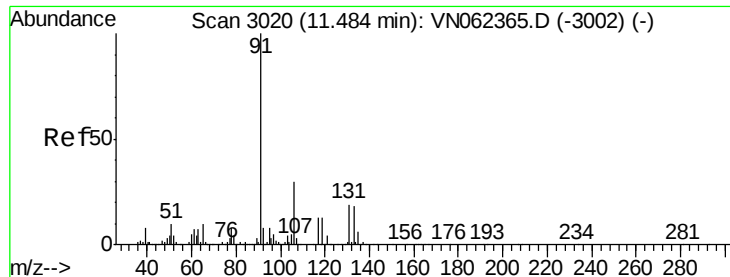
Ion Ratio Lower Upper

131 100

133 94.8 47.3 141.9

119 64.7 33.3 99.9

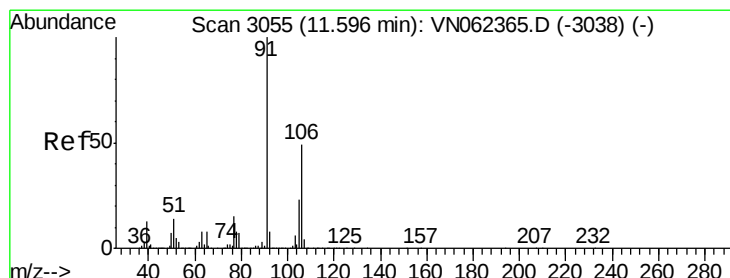
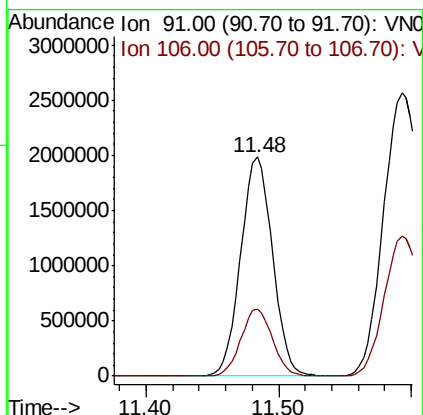
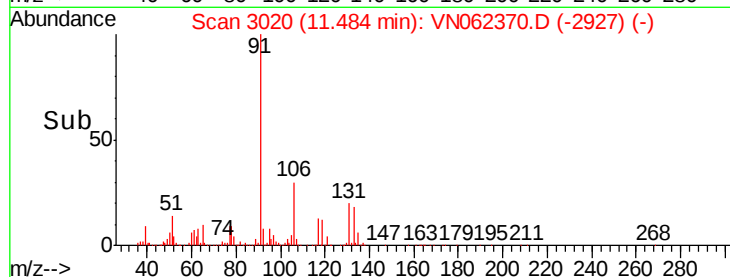
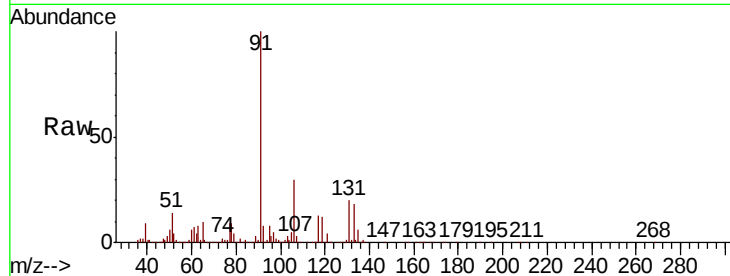




#67  
Ethyl Benzene  
Concen: 52.094 ug/l  
RT: 11.48 min Scan# 3020  
Delta R.T. -0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

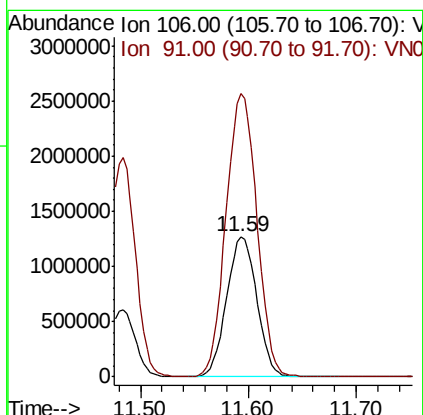
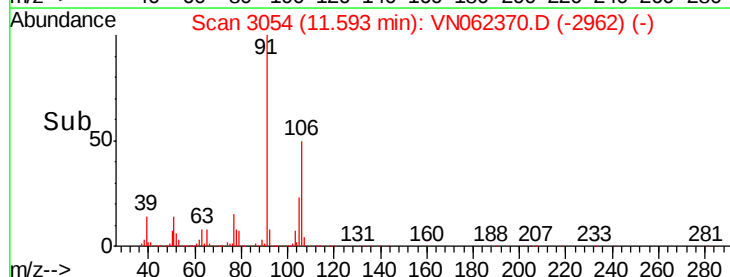
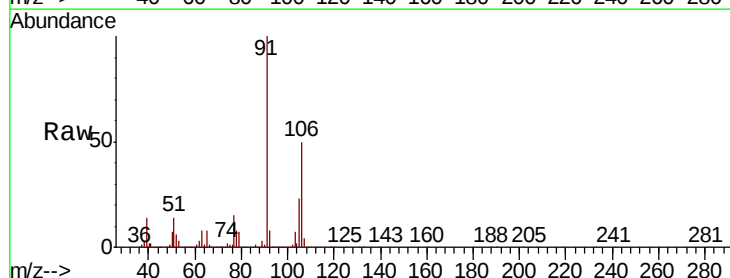
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

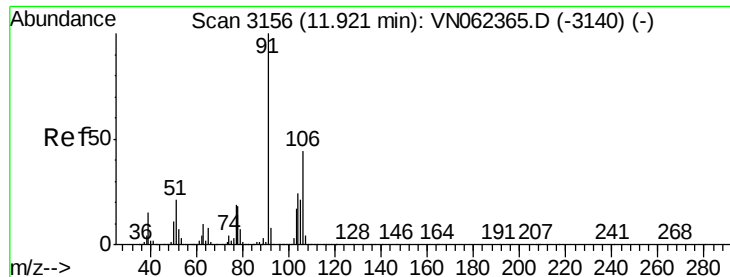
Tot Ion: 91 Resp: 3317356  
Ion Ratio Lower Upper  
91 100  
106 30.5 24.2 36.2



#68  
m/p-Xylenes  
Concen: 105.685 ug/l  
RT: 11.59 min Scan# 3054  
Delta R.T. -0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

Tgt Ion: 106 Resp: 2473729  
Ion Ratio Lower Upper  
106 100  
91 206.9 165.4 248.2

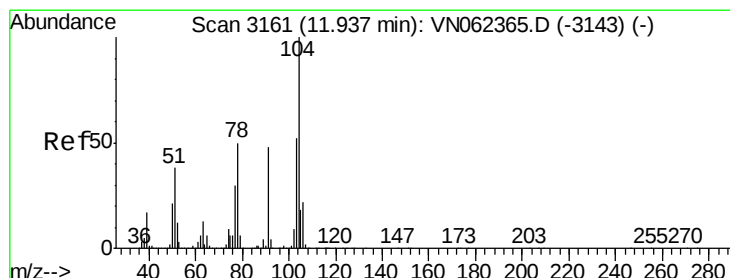
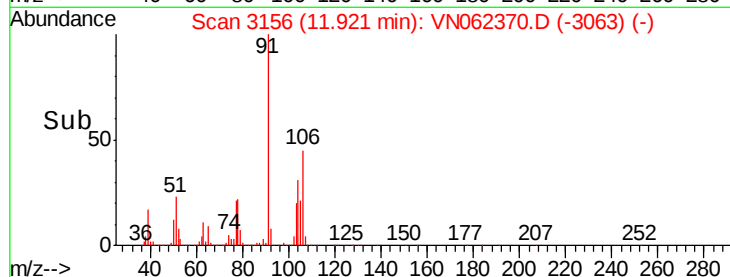
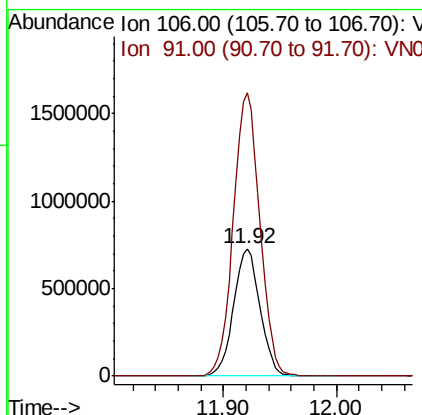
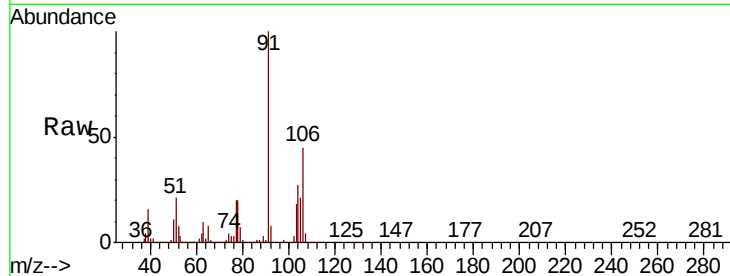




#69  
o-Xylene  
Concen: 51.177 ug/l  
RT: 11.92 min Scan# 3156  
Delta R.T. -0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

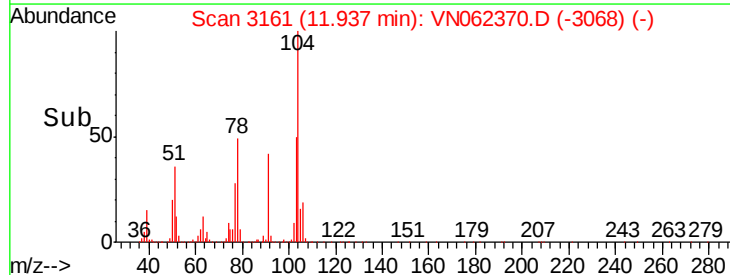
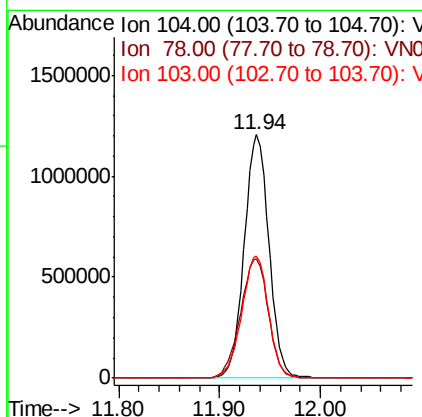
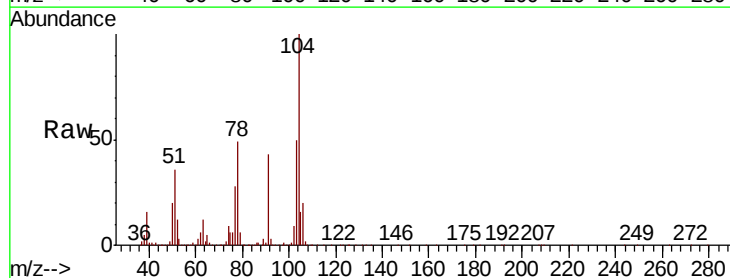
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

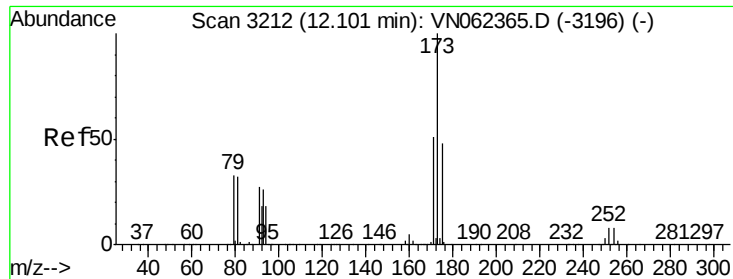
Tot Ion:106 Resp: 1178238  
Ion Ratio Lower Upper  
106 100  
91 223.9 113.1 339.4



#70  
Styrene  
Concen: 53.526 ug/l  
RT: 11.94 min Scan# 3161  
Delta R.T. -0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

Tgt Ion:104 Resp: 2036325  
Ion Ratio Lower Upper  
104 100  
78 55.7 44.8 67.2  
103 54.4 45.0 67.4





#71

Bromoform

Concen: 49.738 ug/l

RT: 12.10 min Scan# 3212

Delta R.T. -0.00 min

Lab File: VN062370.D

Acq: 6 Jul 2020 17:54

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

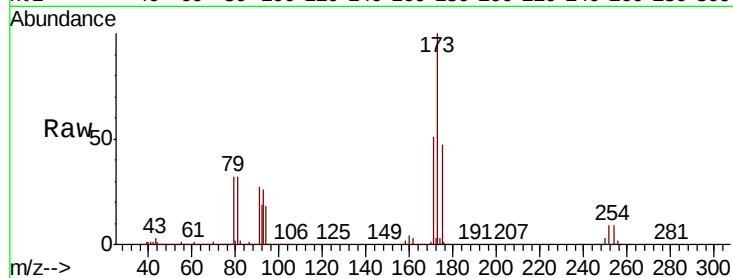
Tot Ion:173 Resp: 529567

Ion Ratio Lower Upper

173 100

175 47.7 24.1 72.2

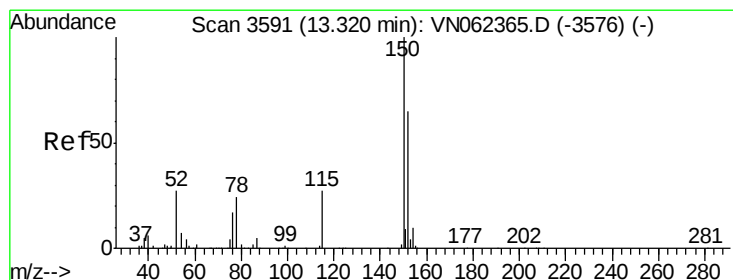
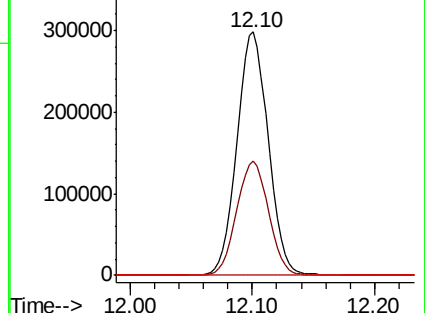
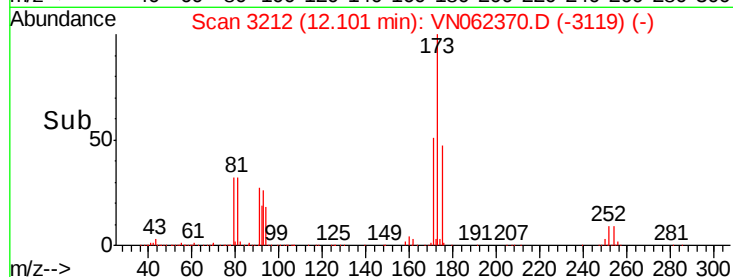
254 0.1 0.2 0.2#



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: VN062370.D

Acq: 6 Jul 2020 17:54

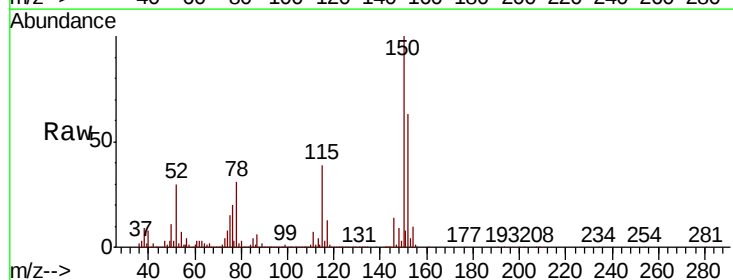
Tgt Ion:152 Resp: 861425

Ion Ratio Lower Upper

152 100

115 63.3 30.5 91.5

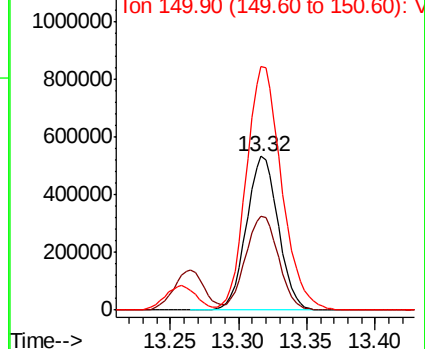
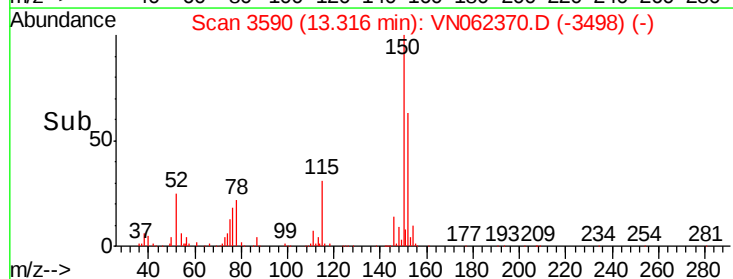
150 175.3 0.0 346.8

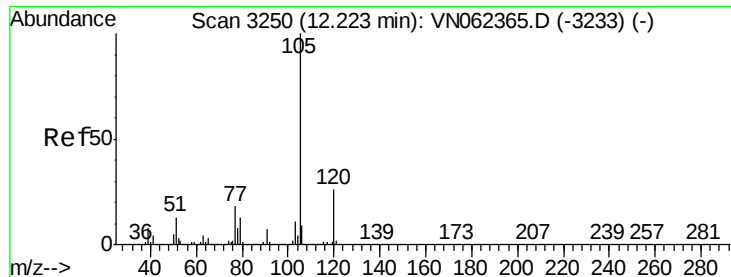


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 49.934 ug/l

RT: 12.22 min Scan# 3250

Delta R.T. 0.00 min

Lab File: VN062370.D

Acq: 6 Jul 2020 17:54

Instrument :

MSVOA\_N

ClientSampleId :

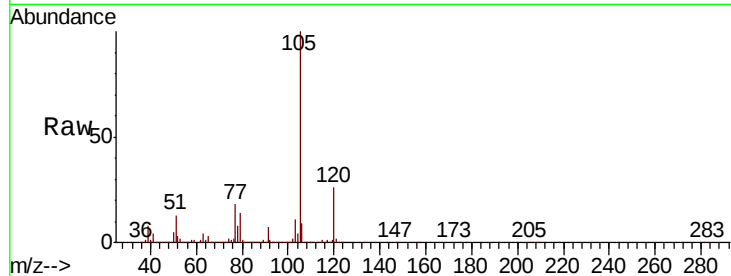
VSTDCCC050

Tot Ion:105 Resp: 3195932

Ion Ratio Lower Upper

105 100

120 25.6 12.8 38.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.22

2000000

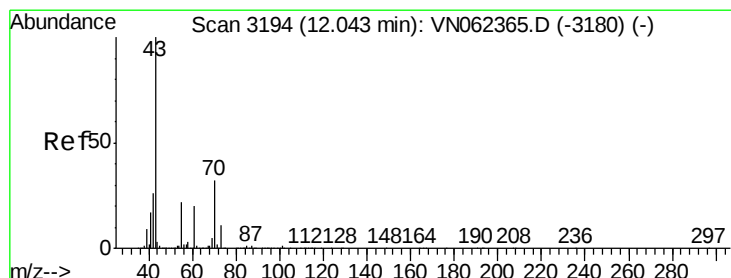
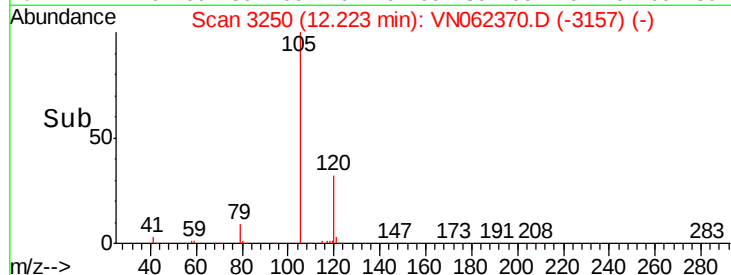
1500000

1000000

500000

0

Time--> 12.10 12.20 12.30



#74

N-ethyl acetate

Concen: 52.129 ug/l

RT: 12.04 min Scan# 3194

Delta R.T. -0.00 min

Lab File: VN062370.D

Acq: 6 Jul 2020 17:54

Tgt Ion: 43 Resp: 1784992

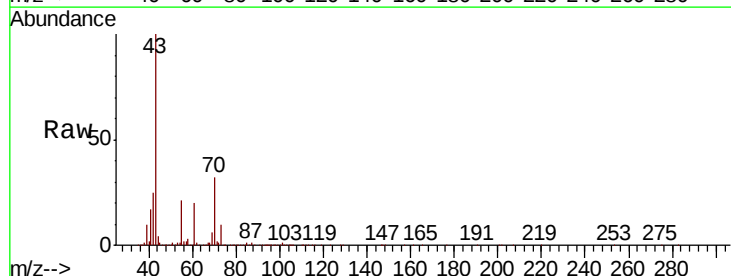
Ion Ratio Lower Upper

43 100

70 32.2 25.9 38.9

55 21.5 17.4 26.0

61 19.6 15.6 23.4



Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

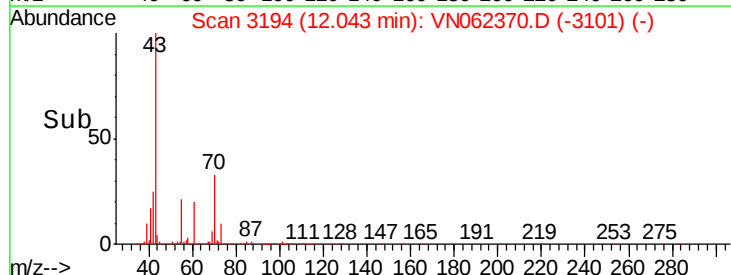
1500000

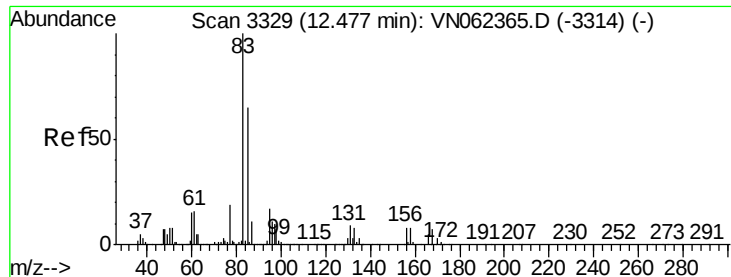
1000000

500000

0

Time--> 12.00 12.10





#75

1,1,2,2-Tetrachloroethane

Concen: 47.132 ug/l

RT: 12.48 min Scan# 3329

Delta R.T. -0.00 min

Lab File: VN062370.D

Acq: 6 Jul 2020 17:54

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

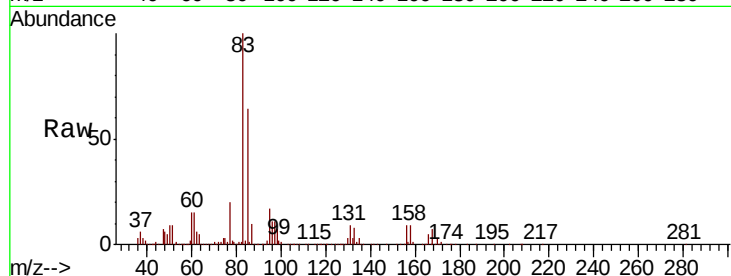
Tot Ion: 83 Resp: 1050405

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 131 | 9.4   | 4.8   | 14.3  |
| 85  | 63.7  | 32.3  | 96.9  |

83 100

131 9.4 4.8 14.3

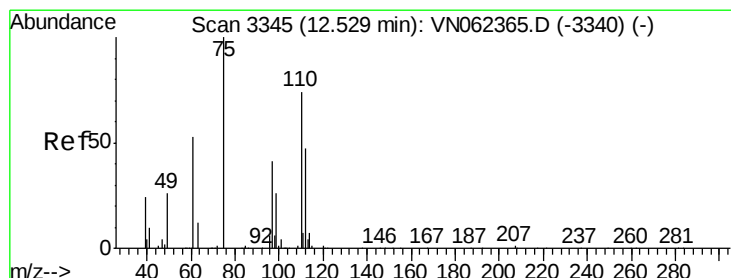
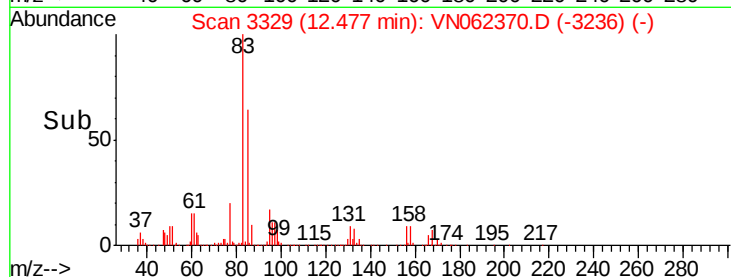
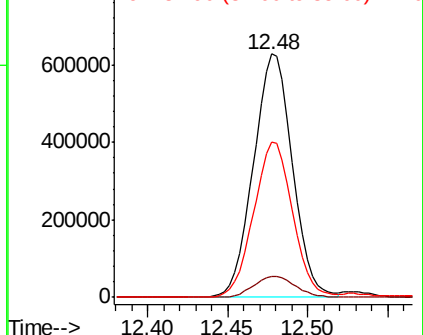
85 63.7 32.3 96.9



Abundance Ion 82.90 (82.60 to 83.60): VN062370.D (-3236) (-)

Ion 130.80 (130.50 to 131.50): VN062370.D (-3236) (-)

Ion 84.90 (84.60 to 85.60): VN062370.D (-3236) (-)



#76

1,2,3-Trichloropropane

Concen: 67.778 ug/l

RT: 12.53 min Scan# 3345

Delta R.T. -0.00 min

Lab File: VN062370.D

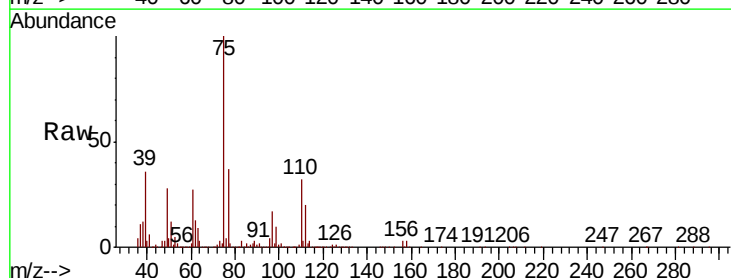
Acq: 6 Jul 2020 17:54

Tgt Ion: 75 Resp: 1410250

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 77  | 0.0   | 0.0   | 0.0   |

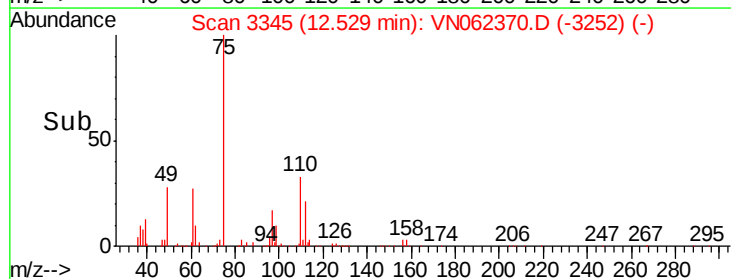
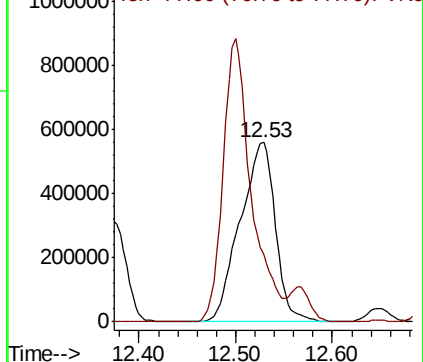
75 100

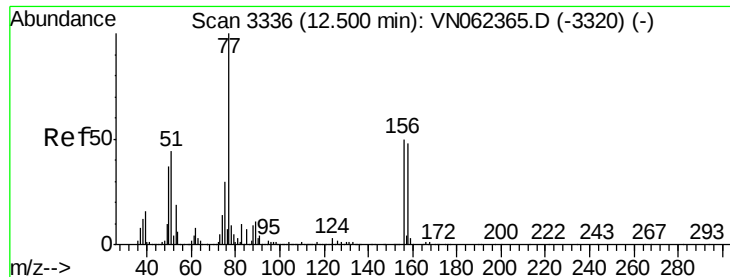
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN062370.D (-3252) (-)

Ion 77.00 (76.70 to 77.70): VN062370.D (-3252) (-)





#77

Bromobenzene

Concen: 49.917 ug/l

RT: 12.50 min Scan# 3336

Delta R.T. -0.00 min

Lab File: VN062370.D

Acq: 6 Jul 2020 17:54

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

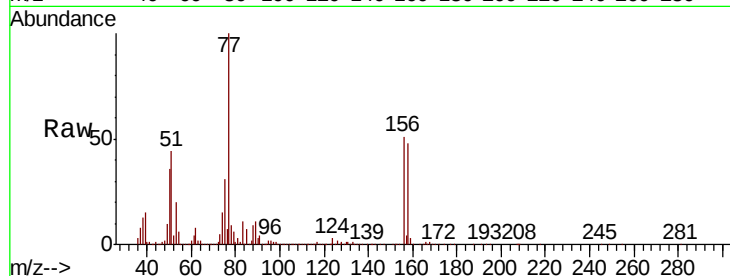
Tot Ion:156 Resp: 751754

Ion Ratio Lower Upper

156 100

77 238.3 123.3 369.8

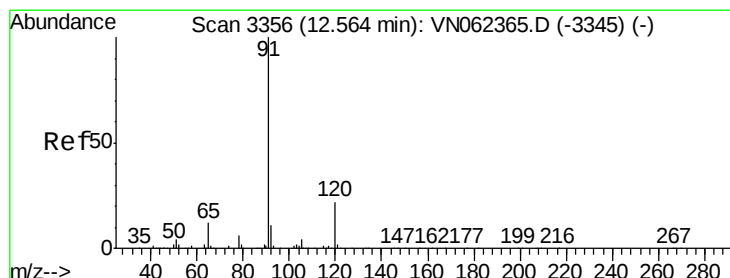
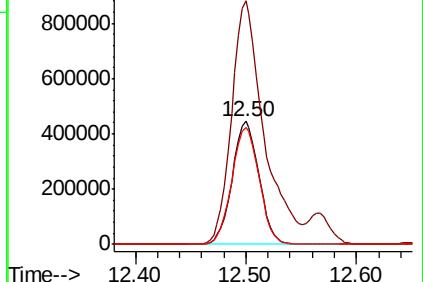
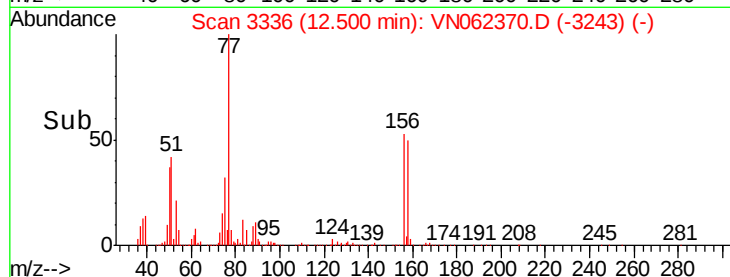
158 96.9 49.6 148.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 50.567 ug/l

RT: 12.56 min Scan# 3356

Delta R.T. -0.00 min

Lab File: VN062370.D

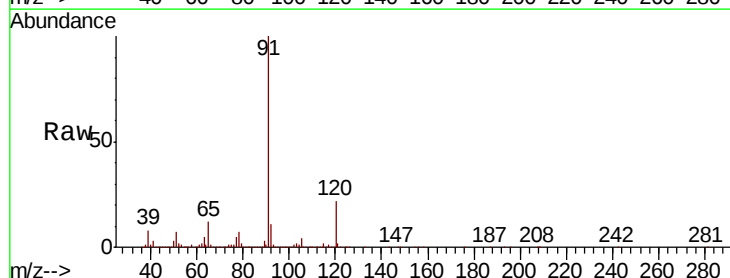
Acq: 6 Jul 2020 17:54

Tgt Ion: 91 Resp: 3785929

Ion Ratio Lower Upper

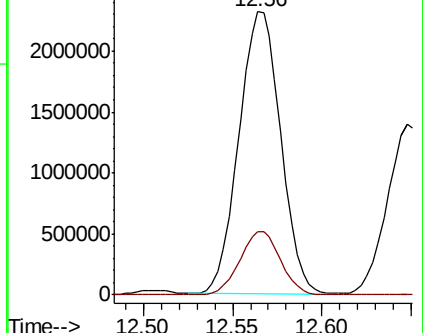
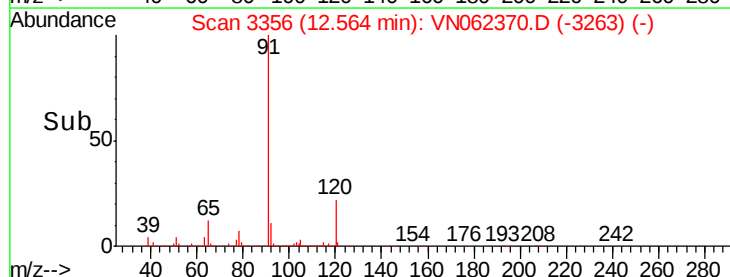
91 100

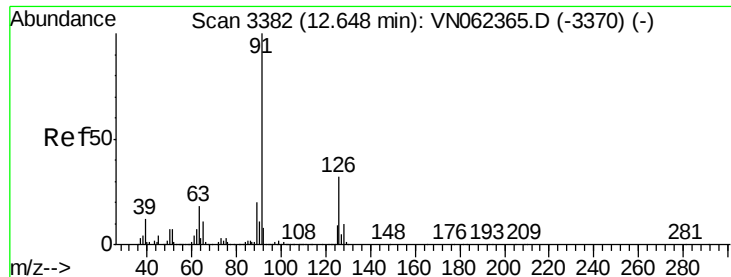
120 21.9 10.9 32.6



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 49.321 ug/l

RT: 12.65 min Scan# 3382

Delta R.T. -0.00 min

Lab File: VN062370.D

Acq: 6 Jul 2020 17:54

Instrument :

MSVOA\_N

ClientSampleId :

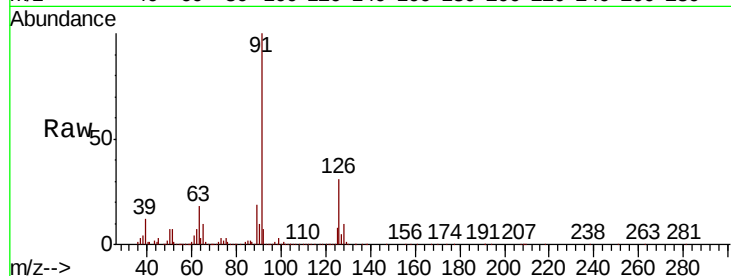
VSTDCCC050

Tot Ion: 91 Resp: 2281817

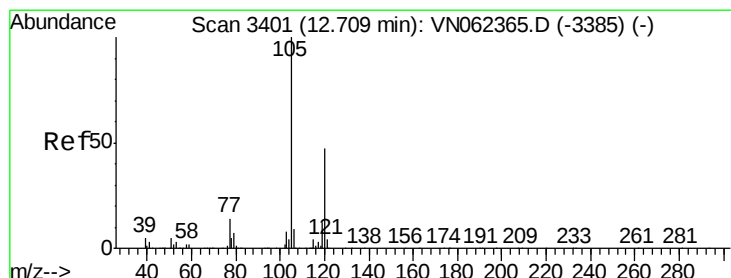
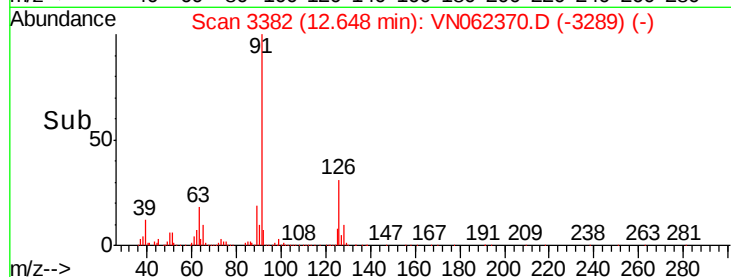
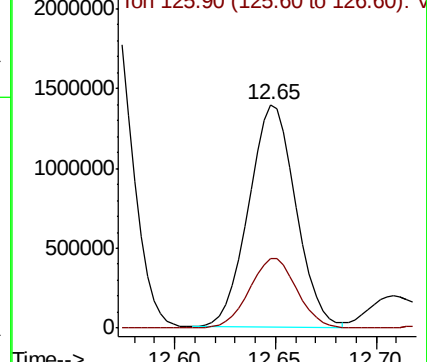
Ion Ratio Lower Upper

91 100

126 31.7 15.8 47.4



Abundance Ion 91.00 (90.70 to 91.70): VN062365.D (-3370) (-)



#80

1,3,5-Trimethylbenzene

Concen: 51.300 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. -0.00 min

Lab File: VN062370.D

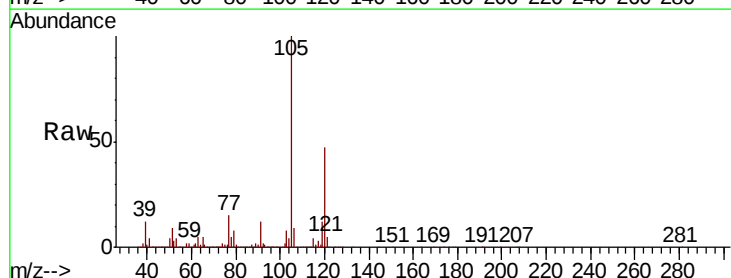
Acq: 6 Jul 2020 17:54

Tgt Ion: 105 Resp: 2749202

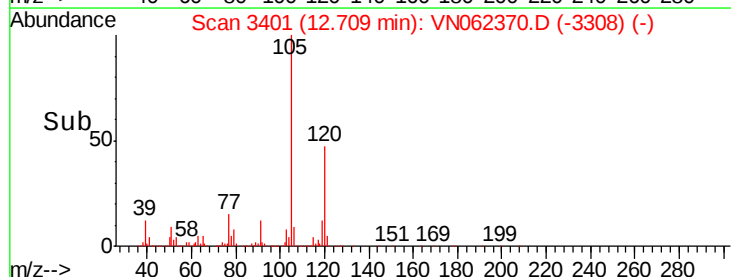
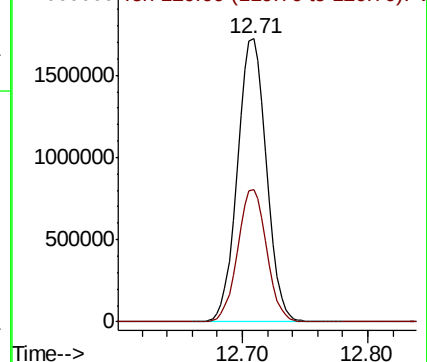
Ion Ratio Lower Upper

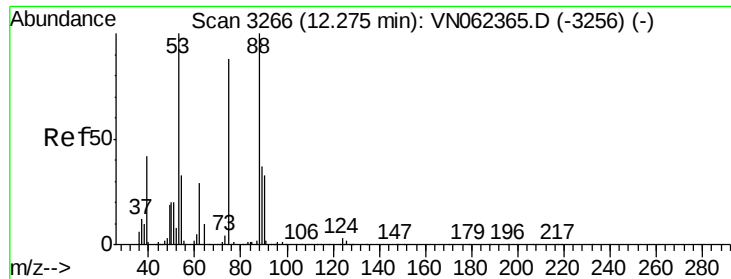
105 100

120 46.9 23.2 69.6



Abundance Ion 105.00 (104.70 to 105.70): VN062365.D (-3385) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 49.327 ug/l

RT: 12.27 min Scan# 3266

Delta R.T. -0.00 min

Lab File: VN062370.D

Acq: 6 Jul 2020 17:54

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

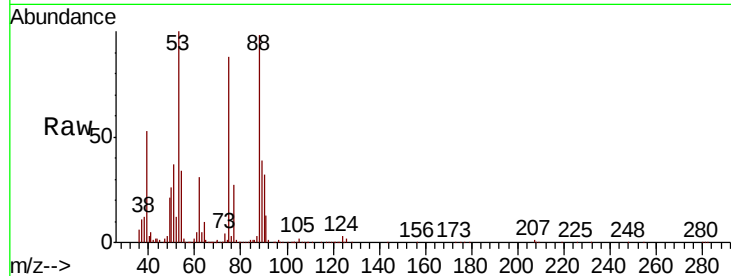
Tot Ion: 75 Resp: 358893

Ion Ratio Lower Upper

75 100

53 115.5 92.3 138.5

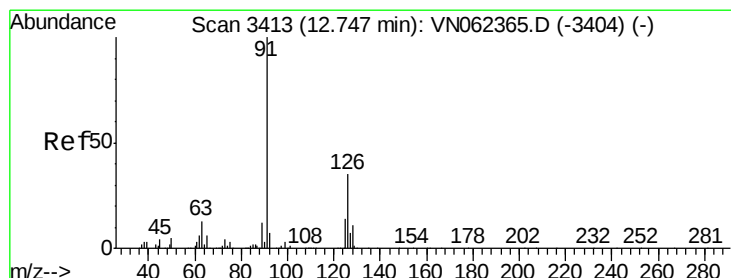
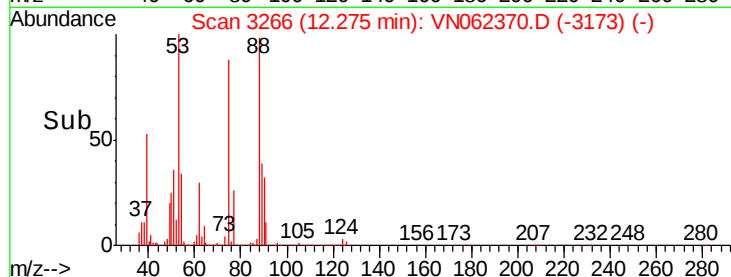
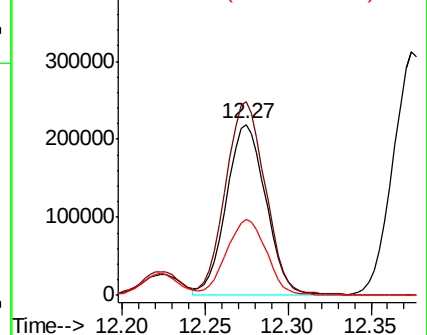
89 45.3 37.0 55.4



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 50.685 ug/l

RT: 12.75 min Scan# 3413

Delta R.T. -0.00 min

Lab File: VN062370.D

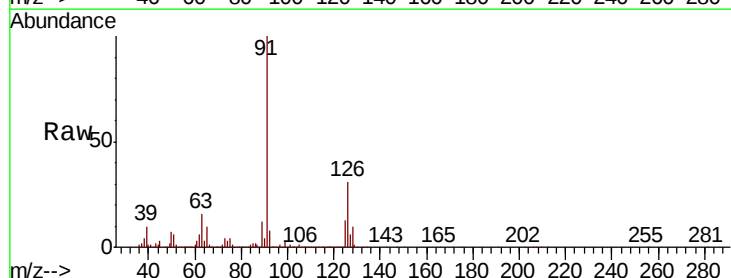
Acq: 6 Jul 2020 17:54

Tgt Ion: 91 Resp: 2398431

Ion Ratio Lower Upper

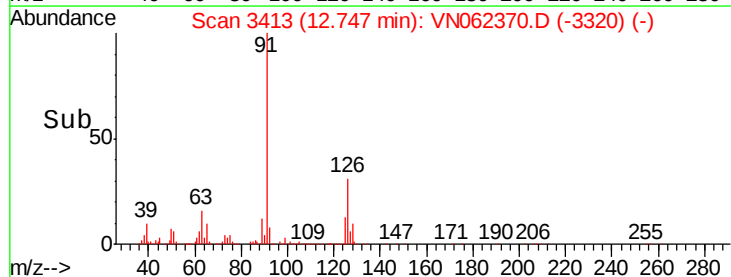
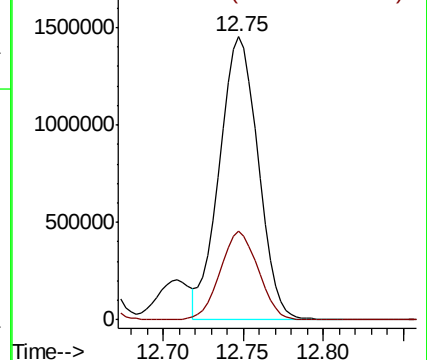
91 100

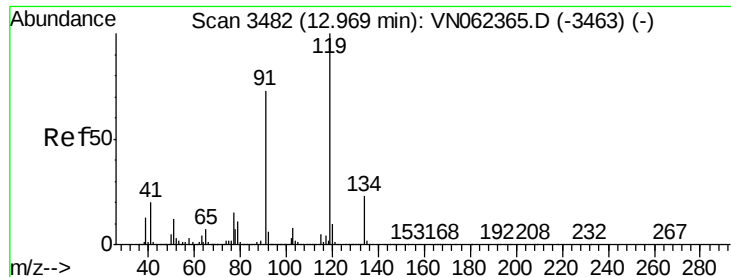
126 30.8 15.6 46.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

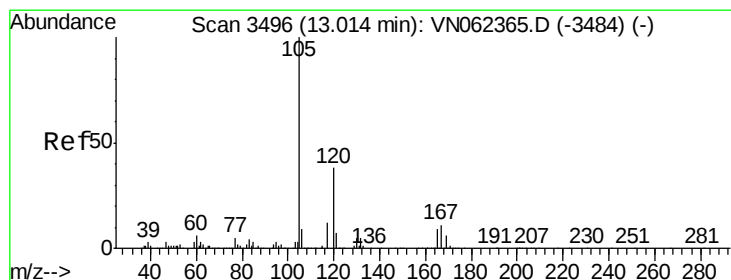
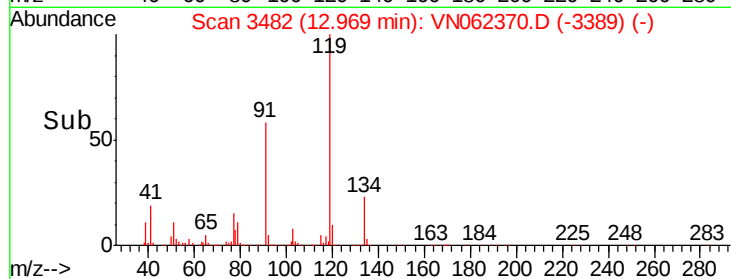
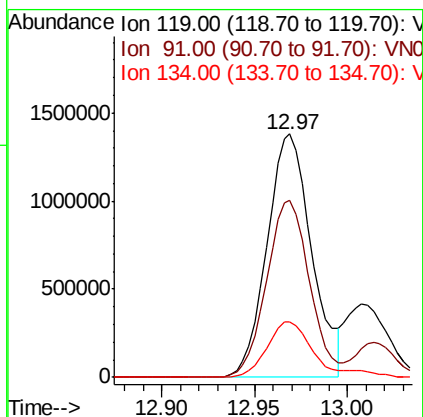
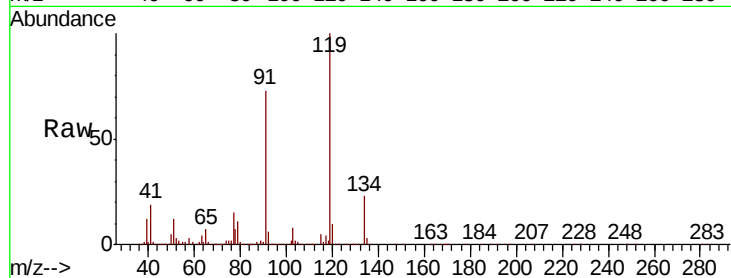




#83  
tert-Butylbenzene  
Concen: 51.147 ug/l  
RT: 12.97 min Scan# 3482  
Delta R.T. -0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

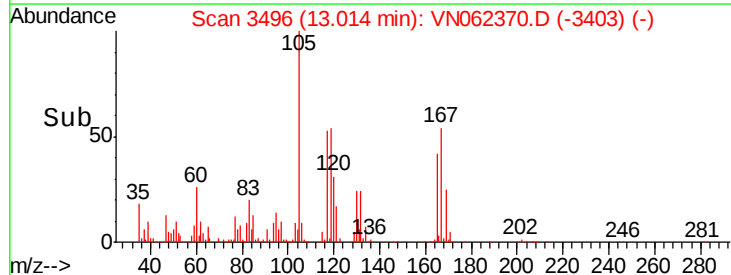
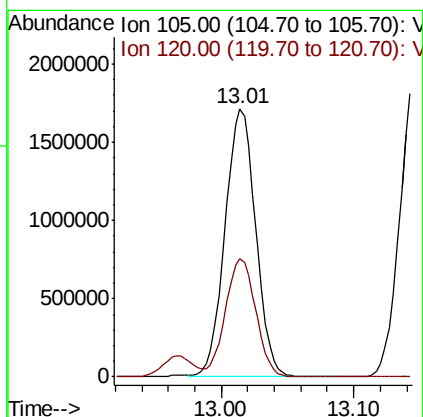
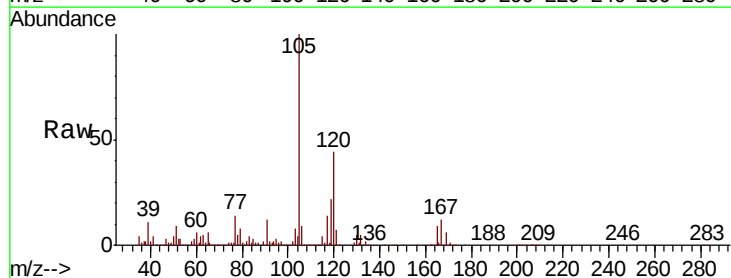
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

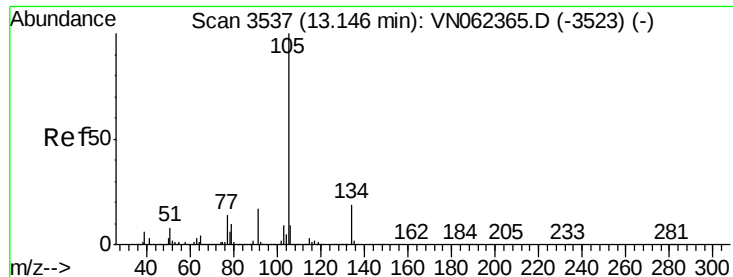
Tot Ion:119 Resp: 2322880  
Ion Ratio Lower Upper  
119 100  
91 70.3 36.4 109.1  
134 22.5 11.7 35.0



#84  
1,2,4-Trimethylbenzene  
Concen: 51.834 ug/l  
RT: 13.01 min Scan# 3496  
Delta R.T. -0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

Tgt Ion:105 Resp: 2746039  
Ion Ratio Lower Upper  
105 100  
120 43.9 22.1 66.3





#85

sec-Butylbenzene

Concen: 52.919 ug/l

RT: 13.15 min Scan# 3537

Delta R.T. -0.00 min

Lab File: VN062370.D

Acq: 6 Jul 2020 17:54

Instrument :

MSVOA\_N

ClientSampleId :

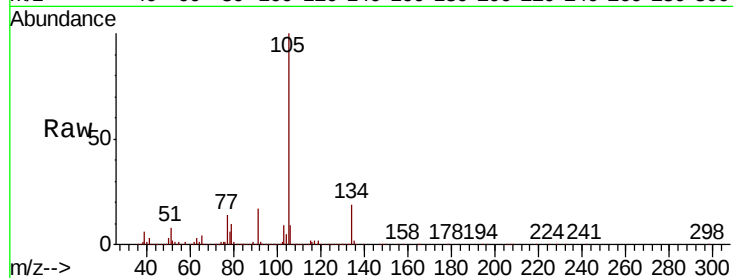
VSTDCCC050

Tot Ion:105 Resp: 3078583

Ion Ratio Lower Upper

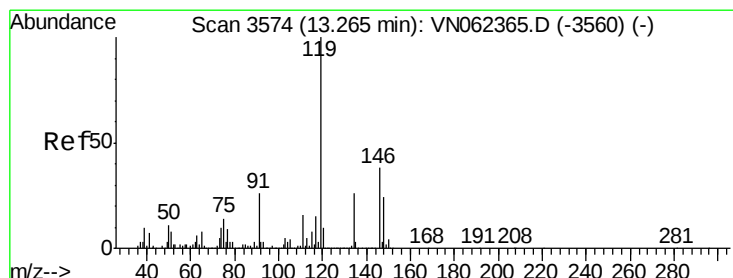
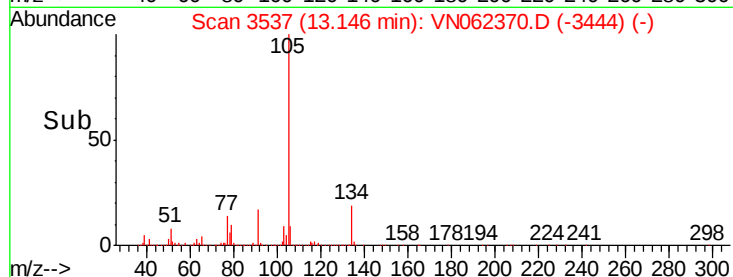
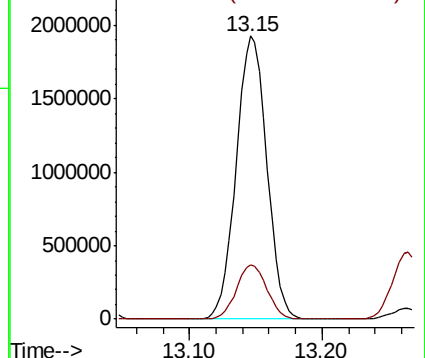
105 100

134 19.1 9.4 28.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 53.034 ug/l

RT: 13.26 min Scan# 3574

Delta R.T. -0.00 min

Lab File: VN062370.D

Acq: 6 Jul 2020 17:54

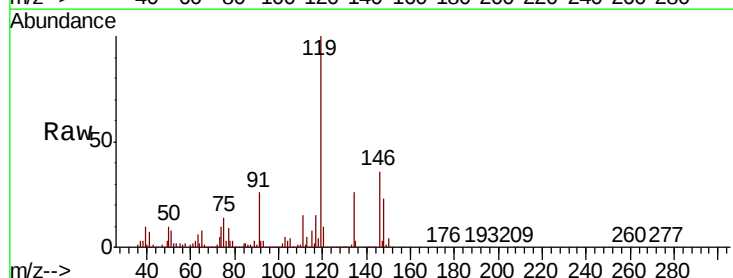
Tgt Ion:119 Resp: 2780629

Ion Ratio Lower Upper

119 100

134 25.0 12.7 38.1

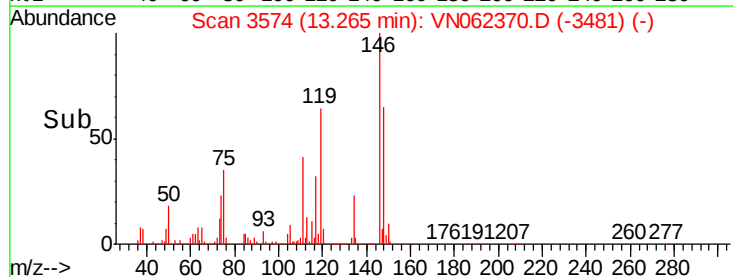
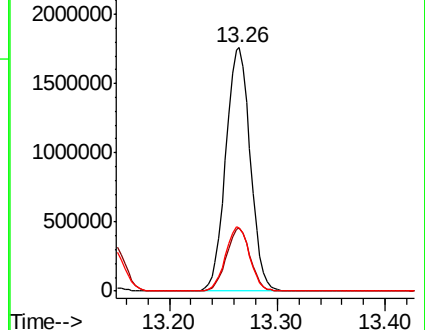
91 25.7 13.1 39.3

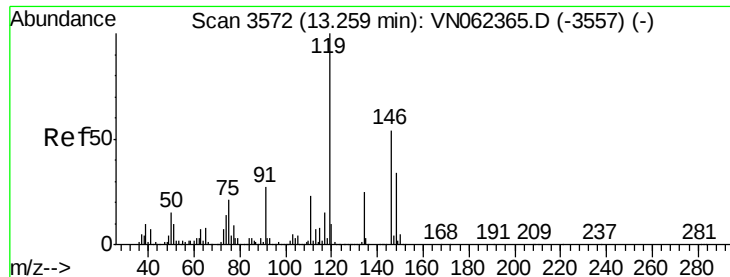


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

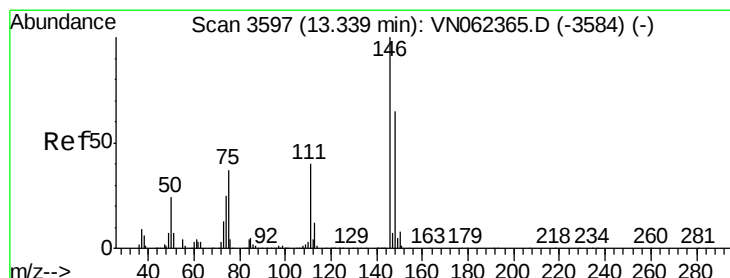
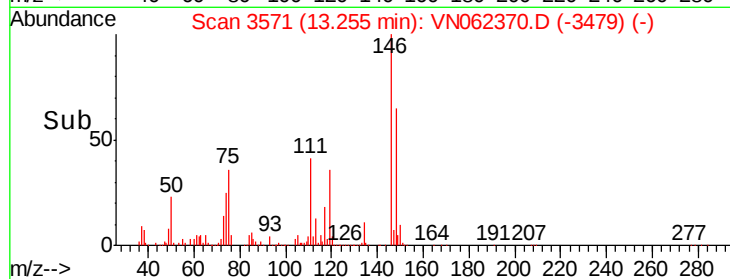
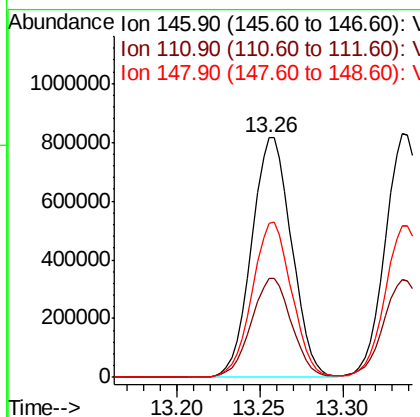
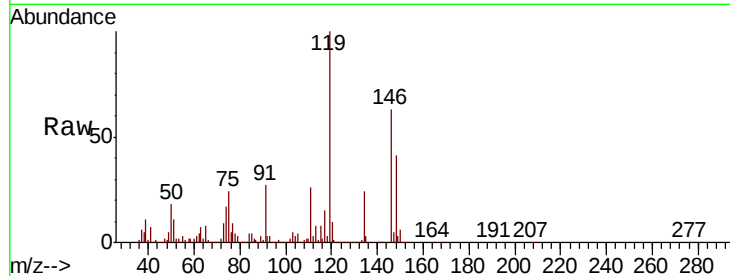




#87  
 1,3-Dichlorobenzene  
 Concen: 50.428 ug/l  
 RT: 13.26 min Scan# 3571  
 Delta R.T. -0.00 min  
 Lab File: VN062370.D  
 Acq: 6 Jul 2020 17:54

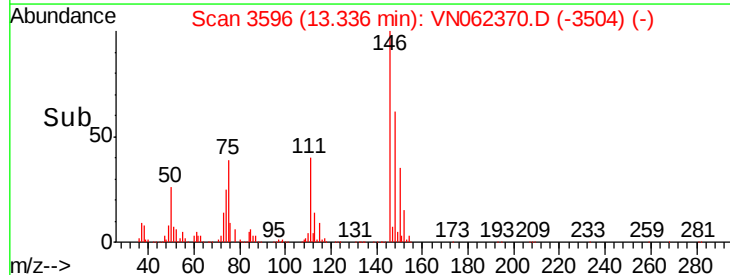
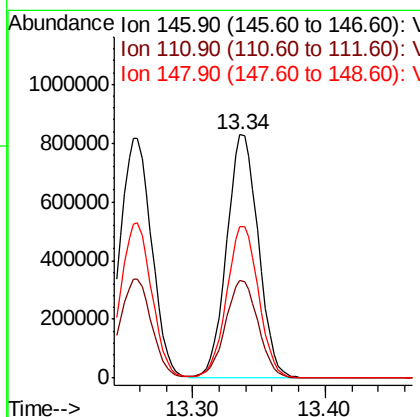
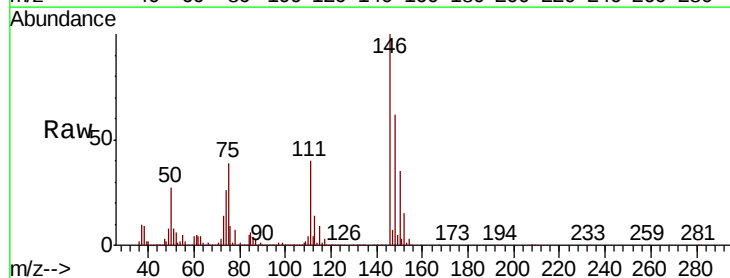
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

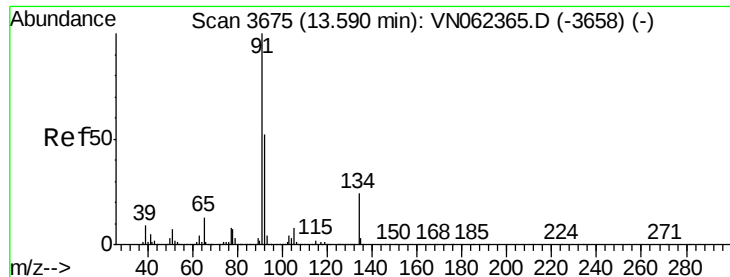
Tot Ion:146 Resp: 1366865  
 Ion Ratio Lower Upper  
 146 100  
 111 41.5 21.3 63.9  
 148 63.8 31.6 95.0



#88  
 1,4-Dichlorobenzene  
 Concen: 48.897 ug/l  
 RT: 13.34 min Scan# 3596  
 Delta R.T. -0.00 min  
 Lab File: VN062370.D  
 Acq: 6 Jul 2020 17:54

Tgt Ion:146 Resp: 1369651  
 Ion Ratio Lower Upper  
 146 100  
 111 41.4 20.6 61.8  
 148 63.1 31.8 95.4

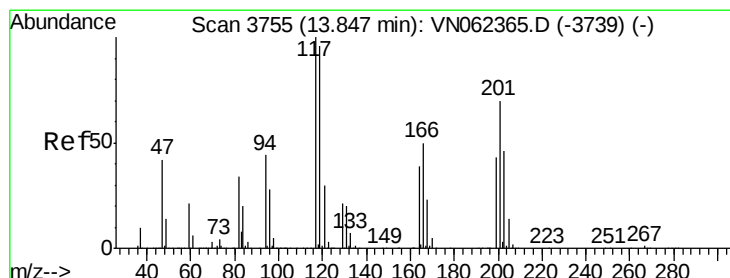
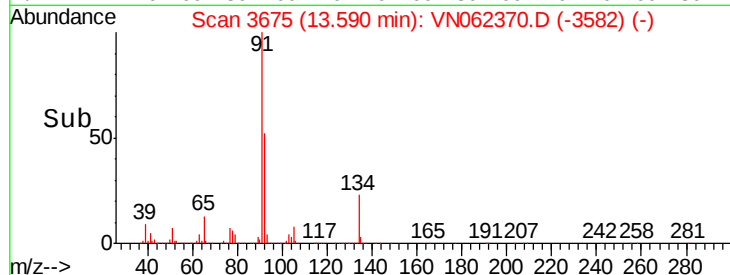
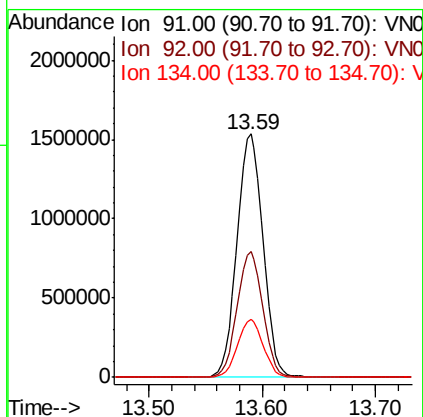
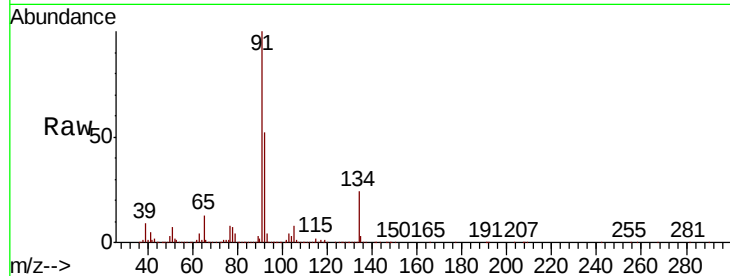




#89  
n-Butylbenzene  
Concen: 54.483 ug/l  
RT: 13.59 min Scan# 3675  
Delta R.T. -0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

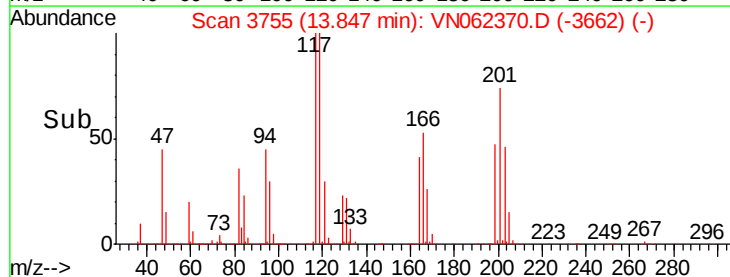
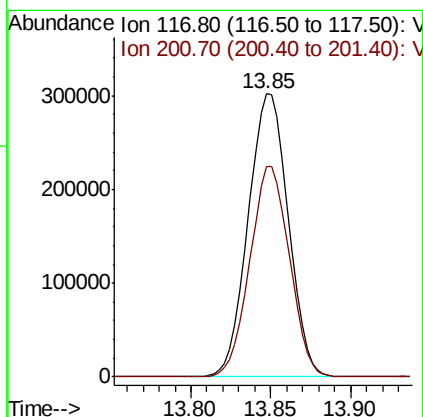
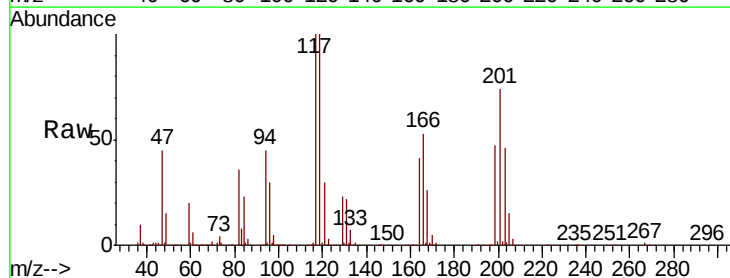
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

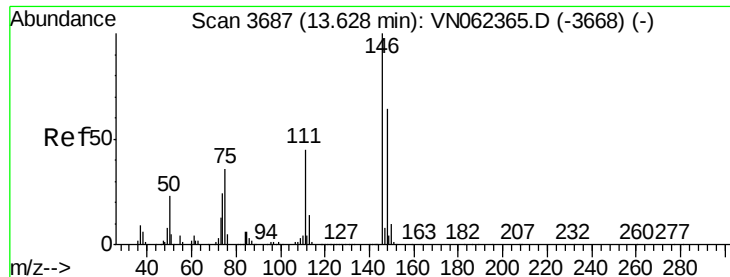
Tot Ion: 91 Resp: 2466702  
Ion Ratio Lower Upper  
91 100  
92 51.1 25.7 77.1  
134 23.4 11.7 35.1



#90  
Hexachloroethane  
Concen: 46.219 ug/l  
RT: 13.85 min Scan# 3755  
Delta R.T. -0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

Tgt Ion: 117 Resp: 518191  
Ion Ratio Lower Upper  
117 100  
201 73.7 35.4 106.2





#91

1,2-Dichlorobenzene

Concen: 51.320 ug/l

RT: 13.63 min Scan# 3687

Delta R.T. -0.00 min

Lab File: VN062370.D

Acq: 6 Jul 2020 17:54

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

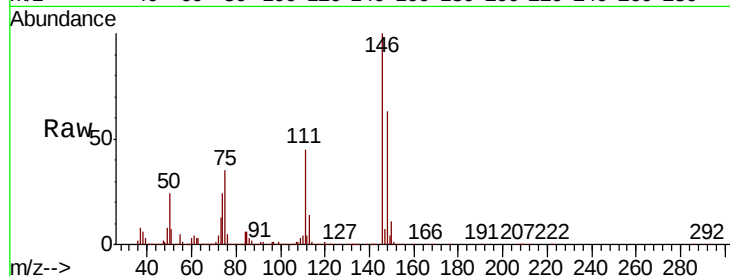
Tot Ion:146 Resp: 1332155

Ion Ratio Lower Upper

146 100

111 44.2 22.3 66.9

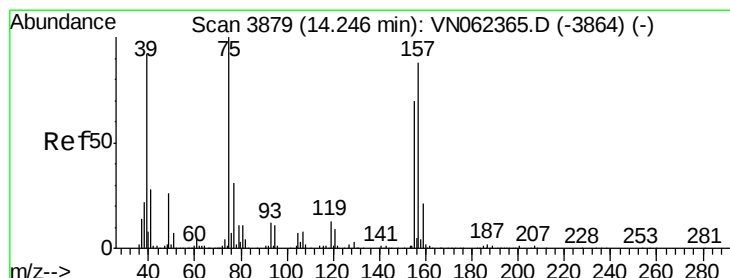
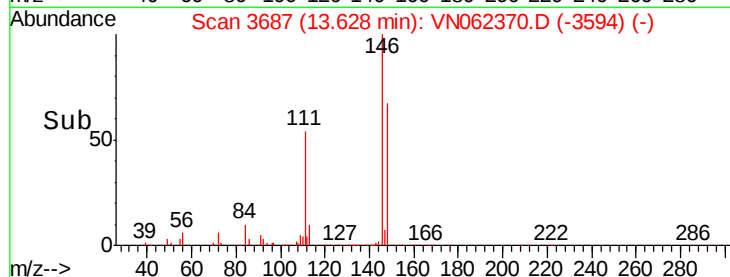
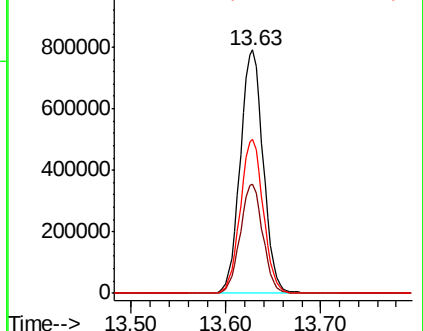
148 63.2 32.4 97.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.448 ug/l

RT: 14.24 min Scan# 3878

Delta R.T. -0.00 min

Lab File: VN062370.D

Acq: 6 Jul 2020 17:54

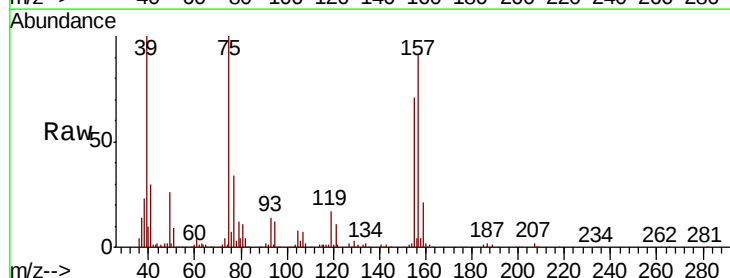
Tgt Ion: 75 Resp: 202868

Ion Ratio Lower Upper

75 100

155 70.6 34.1 102.2

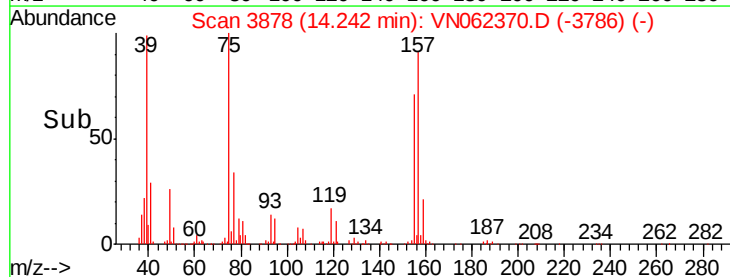
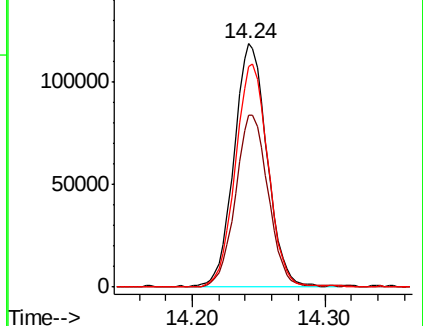
157 91.5 43.3 129.8

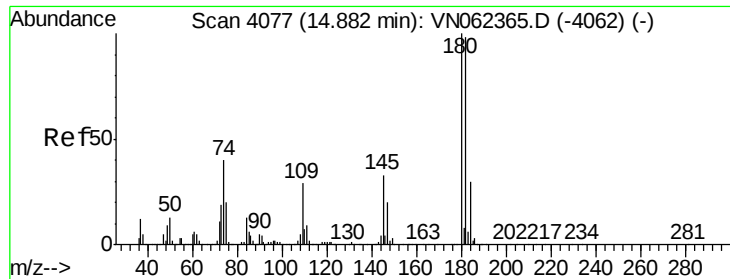


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

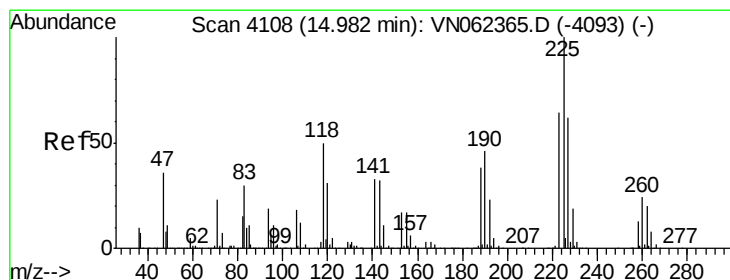
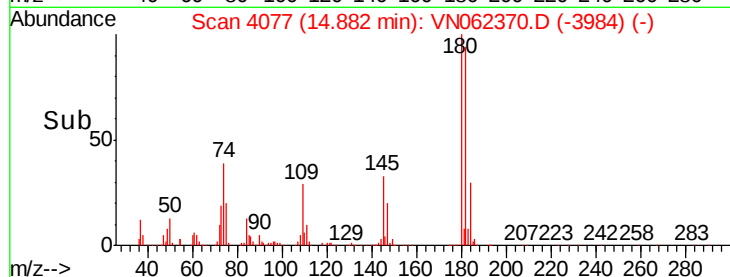
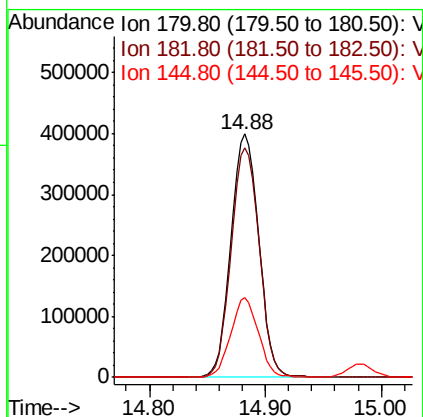
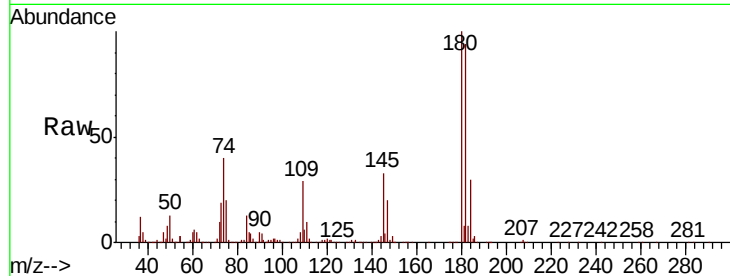




#93  
 1,2,4-Trichlorobenzene  
 Concen: 48.135 ug/l  
 RT: 14.88 min Scan# 4077  
 Delta R.T. 0.00 min  
 Lab File: VN062370.D  
 Acq: 6 Jul 2020 17:54

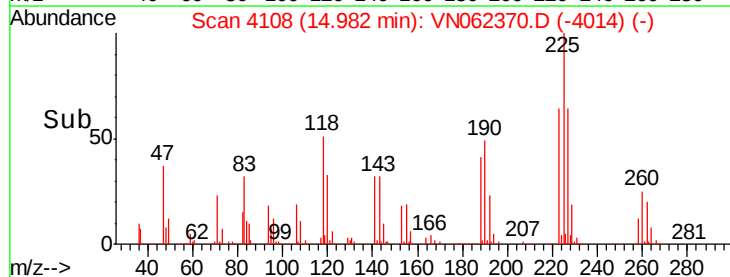
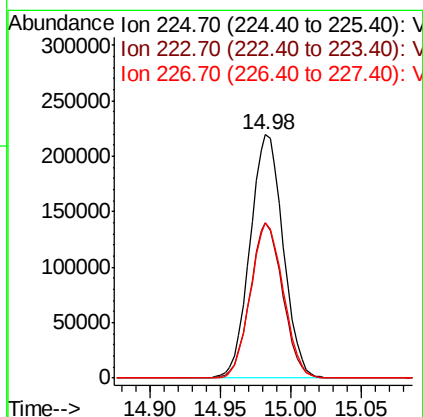
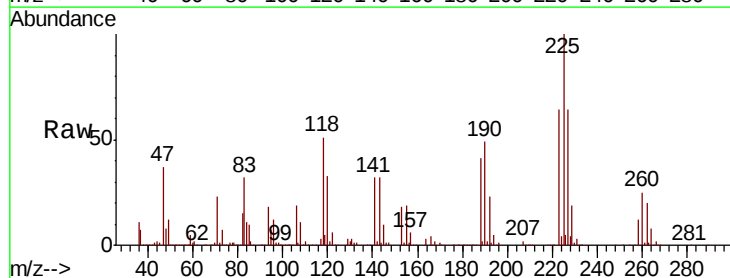
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

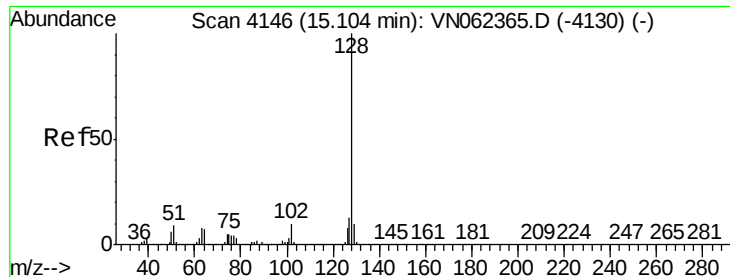
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.6  | 47.6  | 142.8 |
| 145     | 32.5  | 15.9  | 47.7  |



#94  
 Hexachlorobutadiene  
 Concen: 52.597 ug/l  
 RT: 14.98 min Scan# 4108  
 Delta R.T. 0.00 min  
 Lab File: VN062370.D  
 Acq: 6 Jul 2020 17:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.5  | 31.7  | 95.1  |
| 227     | 63.2  | 30.3  | 90.8  |

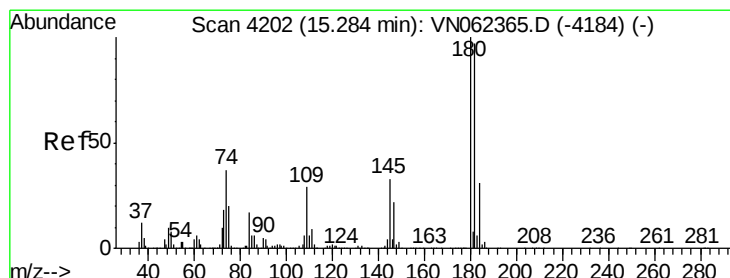
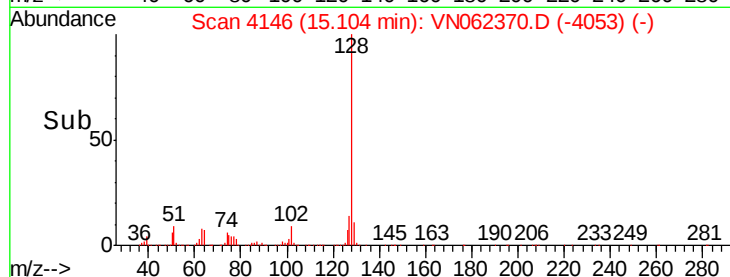
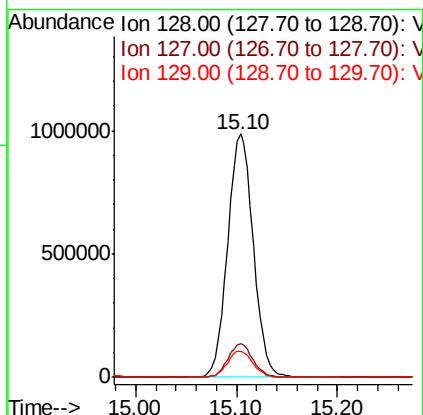
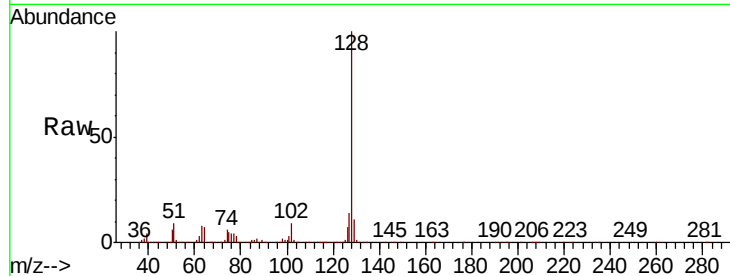




#95  
Naphthalene  
Concen: 47.781 ug/l  
RT: 15.10 min Scan# 4146  
Delta R.T. 0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tot Ion:128 Resp: 1750266  
Ion Ratio Lower Upper  
128 100  
127 13.5 10.8 16.2  
129 10.9 8.6 12.8



#96  
1,2,3-Trichlorobenzene  
Concen: 52.374 ug/l  
RT: 15.28 min Scan# 4202  
Delta R.T. -0.00 min  
Lab File: VN062370.D  
Acq: 6 Jul 2020 17:54

Tgt Ion:180 Resp: 654367  
Ion Ratio Lower Upper  
180 100  
182 95.1 47.9 143.7  
145 33.2 16.4 49.2

