

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN070820\  
 Data File : VN062403.D  
 Acq On : 8 Jul 2020 12:15  
 Operator : JC/MD  
 Sample : VSTDICC150  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC150

Quant Time: Jul 08 12:34:09 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N070820W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 08 11:45:00 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.63  | 168  | 196112   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 341143   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 322444   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 152251   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |        |         |      |
|-----------------------------|--------|-----|----------|--------|---------|------|
| System Monitoring Compounds |        |     |          |        |         |      |
| 33) 1,2-Dichloroethane-d4   | 7.99   | 65  | 470262   | 136.74 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =      | 273.48% |      |
| 35) Dibromofluoromethane    | 7.55   | 113 | 329550   | 144.31 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =      | 288.62% |      |
| 50) Toluene-d8              | 10.06  | 98  | 1328580  | 154.99 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =      | 309.98% |      |
| 62) 4-Bromofluorobenzene    | 12.38  | 95  | 514728   | 157.71 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =      | 315.42% |      |

| Target Compounds              |      |     |         |          |      | Qvalue |
|-------------------------------|------|-----|---------|----------|------|--------|
| 2) Dichlorodifluoromethane    | 1.83 | 85  | 305973  | 139.099  | ug/l | 97     |
| 3) Chloromethane              | 2.03 | 50  | 488572  | 147.581  | ug/l | 100    |
| 4) Vinyl Chloride             | 2.16 | 62  | 398670  | 141.590  | ug/l | 99     |
| 5) Bromomethane               | 2.50 | 94  | 208049  | 142.946  | ug/l | 97     |
| 6) Chloroethane               | 2.65 | 64  | 225971  | 137.660  | ug/l | 95     |
| 7) Trichlorofluoromethane     | 2.97 | 101 | 512487  | 134.380  | ug/l | 99     |
| 8) Diethyl Ether              | 3.37 | 74  | 231091  | 152.076  | ug/l | 98     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.71 | 101 | 300851  | 138.574  | ug/l | 99     |
| 10) Methyl Iodide             | 3.91 | 142 | 425695  | 161.567  | ug/l | 99     |
| 11) Tert butyl alcohol        | 4.74 | 59  | 373007  | 762.056  | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 3.69 | 96  | 305691  | 150.206  | ug/l | 95     |
| 13) Acrolein                  | 3.56 | 56  | 286199  | 1138.120 | ug/l | 100    |
| 14) Allyl chloride            | 4.27 | 41  | 747041  | 152.129  | ug/l | 100    |
| 15) Acrylonitrile             | 4.93 | 53  | 1072268 | 823.925  | ug/l | 100    |
| 16) Acetone                   | 3.78 | 43  | 916185  | 577.111  | ug/l | 99     |
| 17) Carbon Disulfide          | 4.00 | 76  | 970624  | 150.526  | ug/l | 100    |
| 18) Methyl Acetate            | 4.27 | 43  | 486243  | 136.510  | ug/l | 100    |
| 19) Methyl tert-butyl Ether   | 4.99 | 73  | 1192040 | 154.339  | ug/l | 99     |
| 20) Methylene Chloride        | 4.50 | 84  | 386638  | 132.563  | ug/l | 97     |
| 21) trans-1,2-Dichloroethene  | 4.99 | 96  | 332031  | 147.546  | ug/l | 99     |
| 22) Diisopropyl ether         | 5.90 | 45  | 1446979 | 147.776  | ug/l | 97     |
| 23) Vinyl Acetate             | 5.84 | 43  | 6073199 | 798.592  | ug/l | 99     |
| 24) 1,1-Dichloroethane        | 5.80 | 63  | 737184  | 150.556  | ug/l | 100    |
| 25) 2-Butanone                | 6.79 | 43  | 1482300 | 728.674  | ug/l | 100    |
| 26) 2,2-Dichloropropane       | 6.77 | 77  | 565533  | 142.119  | ug/l | 99     |
| 27) cis-1,2-Dichloroethene    | 6.78 | 96  | 396204  | 154.192  | ug/l | 100    |
| 28) Bromochloromethane        | 7.15 | 49  | 405804  | 150.838  | ug/l | 100    |
| 29) Tetrahydrofuran           | 7.17 | 42  | 987149  | 760.172  | ug/l | 99     |
| 30) Chloroform                | 7.33 | 83  | 672306  | 142.179  | ug/l | 99     |
| 31) Cyclohexane               | 7.61 | 56  | 669351  | 147.498  | ug/l | 98     |
| 32) 1,1,1-Trichloroethane     | 7.53 | 97  | 563418  | 142.361  | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 7.75 | 75  | 534315  | 147.931  | ug/l | 99     |
| 37) Ethyl Acetate             | 6.88 | 43  | 610700  | 145.275  | ug/l | 100    |
| 38) Carbon Tetrachloride      | 7.73 | 117 | 482556  | 135.376  | ug/l | 99     |

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 Sample : VSTDICC150  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC150

Quant Time: Jul 08 12:34:09 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N070820W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 08 11:45:00 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 9.05  | 83   | 594805   | 152.989  | ug/l   | 99       |
| 40) Benzene                    | 8.00  | 78   | 1561747  | 151.999  | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.13  | 41   | 287701   | 137.407  | ug/l   | 97       |
| 42) 1,2-Dichloroethane         | 8.09  | 62   | 581024   | 131.663  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.13  | 43   | 1039947  | 148.101  | ug/l   | 99       |
| 44) Trichloroethene            | 8.80  | 130  | 351105   | 143.980  | ug/l   | 98       |
| 45) 1,2-Dichloropropane        | 9.09  | 63   | 456424   | 151.476  | ug/l   | 99       |
| 46) Dibromomethane             | 9.18  | 93   | 259692   | 141.204  | ug/l   | 98       |
| 47) Bromodichloromethane       | 9.37  | 83   | 564504   | 143.889  | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.17  | 41   | 513432   | 143.862  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 9.17  | 88   | 144894   | 2954.764 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 9.95  | 43   | 3066822  | 809.849  | ug/l   | 98       |
| 52) Toluene                    | 10.12 | 92   | 935219   | 153.576  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 10.35 | 75   | 667725   | 158.077  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 9.81  | 75   | 710590   | 156.296  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 10.54 | 97   | 363803   | 148.210  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 10.40 | 69   | 670451   | 169.211  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 10.68 | 76   | 683153   | 150.421  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.66  | 63   | 1255981  | 895.690  | ug/l   | 99       |
| 59) 2-Hexanone                 | 10.72 | 43   | 2288030  | 804.652  | ug/l   | 99       |
| 60) Dibromochloromethane       | 10.87 | 129  | 409885   | 148.221  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 10.98 | 107  | 381782   | 152.223  | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.60 | 164  | 285453   | 137.295  | ug/l   | 96       |
| 65) Chlorobenzene              | 11.41 | 112  | 974161   | 146.650  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.48 | 131  | 360520   | 144.660  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.48 | 91   | 1854611  | 157.805  | ug/l   | 98       |
| 68) m/p-Xylenes                | 11.60 | 106  | 1334611  | 310.607  | ug/l   | 98       |
| 69) o-Xylene                   | 11.92 | 106  | 650008   | 153.362  | ug/l   | 99       |
| 70) Styrene                    | 11.94 | 104  | 1138041  | 162.470  | ug/l   | 99       |
| 71) Bromoform                  | 12.10 | 173  | 287339   | 147.799  | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.22 | 105  | 1742783  | 152.573  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.05 | 43   | 960201   | 158.680  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.48 | 83   | 572350   | 143.034  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 12.53 | 75   | 782286   | 212.585  | ug/l # | 100      |
| 77) Bromobenzene               | 12.50 | 156  | 401166   | 149.036  | ug/l   | 99       |
| 78) n-propylbenzene            | 12.57 | 91   | 2115986  | 162.275  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.65 | 91   | 1257375  | 151.759  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 12.71 | 105  | 1505071  | 157.321  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.27 | 75   | 221140   | 167.129  | ug/l   | 98       |
| 82) 4-Chlorotoluene            | 12.75 | 91   | 1333572  | 157.660  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 12.97 | 119  | 1250707  | 153.375  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.01 | 105  | 1519432  | 160.462  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 13.15 | 105  | 1702626  | 163.543  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.26 | 119  | 1508036  | 160.868  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene        | 13.26 | 146  | 728276   | 151.021  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.34 | 146  | 726903   | 145.918  | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.59 | 91   | 1412966  | 174.858  | ug/l   | 100      |
| 90) Hexachloroethane           | 13.85 | 117  | 292333   | 147.110  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene        | 13.63 | 146  | 683129   | 147.834  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.25 | 75   | 122171   | 158.013  | ug/l   | 99       |

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Data File : VN062403.D  
Acq On : 8 Jul 2020 12:15  
Operator : JC/MD  
Sample : VSTDICC150  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC150

Quant Time: Jul 08 12:34:09 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N070820W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jul 08 11:45:00 2020  
Response via : Initial Calibration

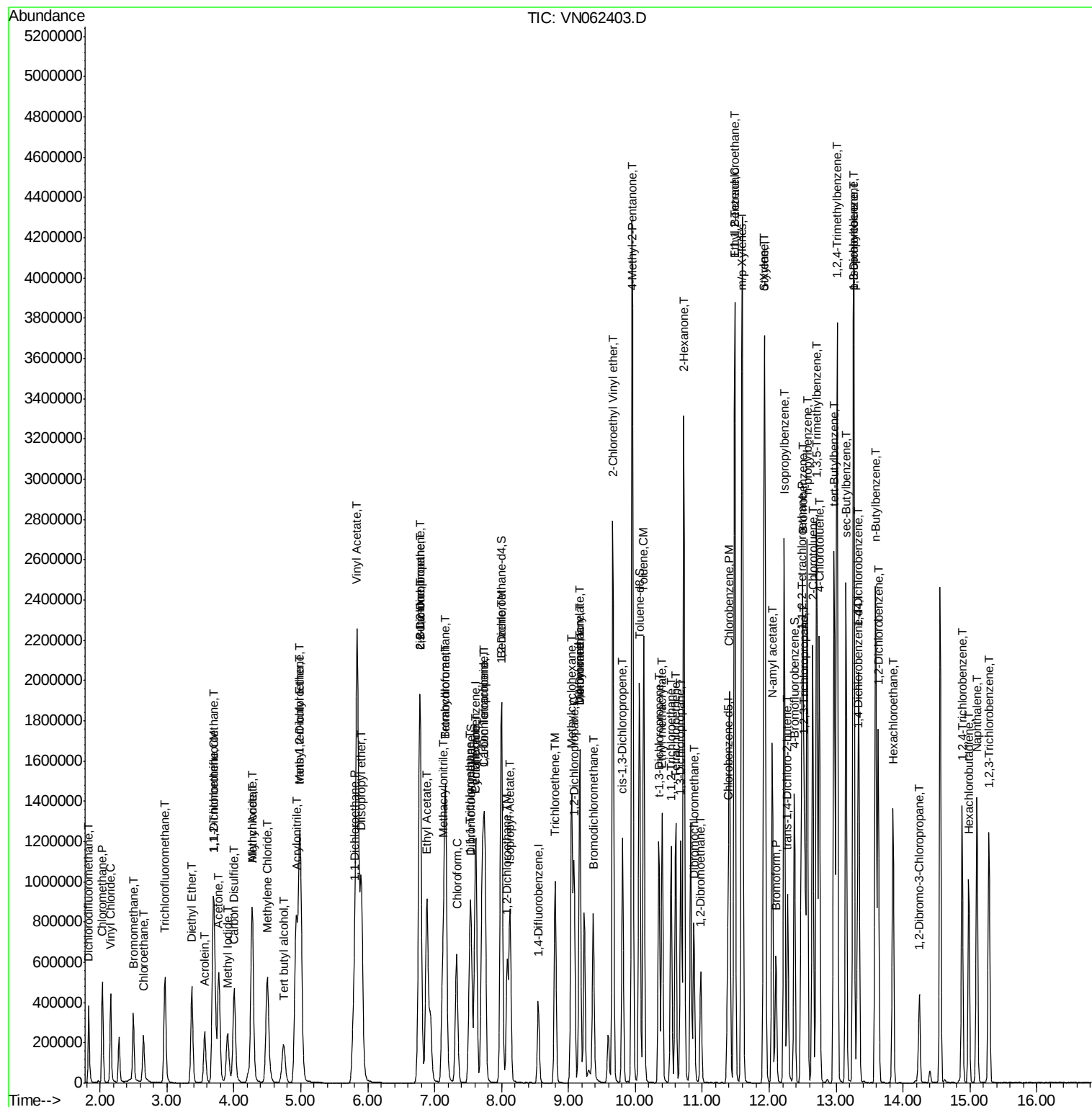
| Internal Standards         | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|----------------------------|-------|------|----------|---------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.88 | 180  | 407265   | 188.274 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 14.98 | 225  | 179318   | 132.477 | ug/l  | 99       |
| 95) Naphthalene            | 15.10 | 128  | 1143447  | 199.434 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.28 | 180  | 393676   | 177.379 | ug/l  | 99       |

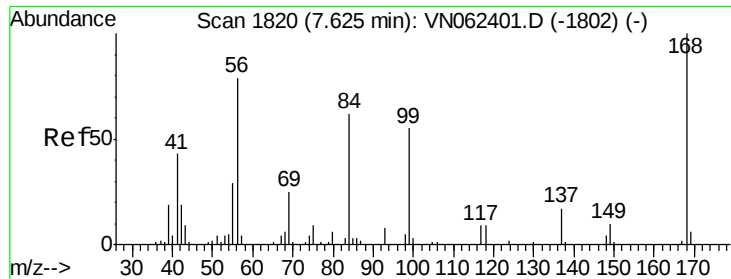
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_N\DATA\VN070820\  
Data File : VN062403.D  
Acq On : 8 Jul 2020 12:15  
Operator : JC/MD  
Sample : VSTDIC150  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC150

Quant Time: Jul 08 12:34:09 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N070820W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jul 08 11:45:00 2020  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

Instrument :

MSVOA\_N

ClientSampleId :

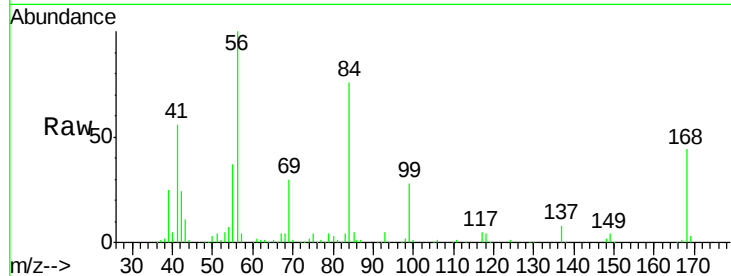
VSTDIC150

Tgt Ion:168 Resp: 196112

Ion Ratio Lower Upper

168 100

99 62.9 48.8 73.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

150000

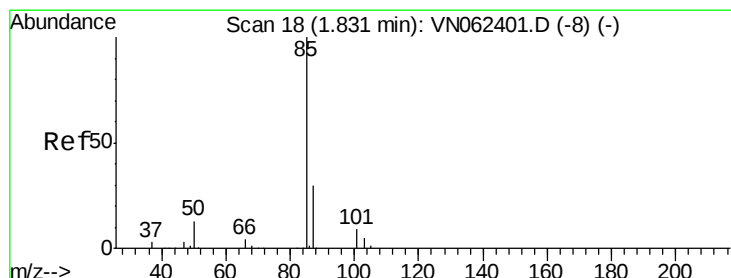
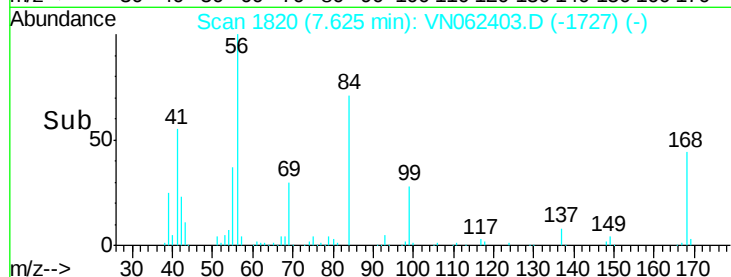
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50000

0

7.50 7.60 7.70

Time-->



#2

Dichlorodifluoromethane

Concen: 139.099 ug/l

RT: 1.83 min Scan# 18

Delta R.T. 0.00 min

Lab File: VN062403.D

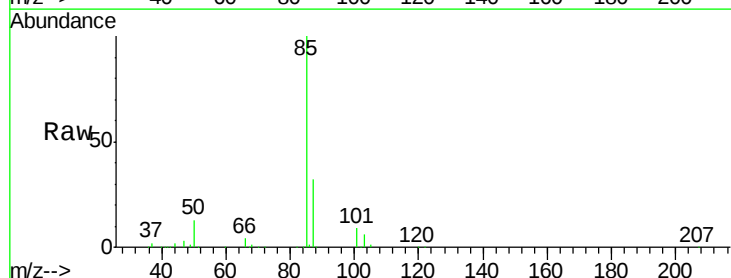
Acq: 8 Jul 2020 12:15

Tgt Ion: 85 Resp: 305973

Ion Ratio Lower Upper

85 100

87 32.2 15.2 45.5



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN

250000

200000

150000

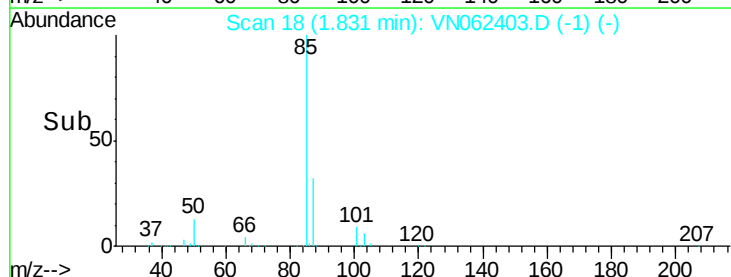
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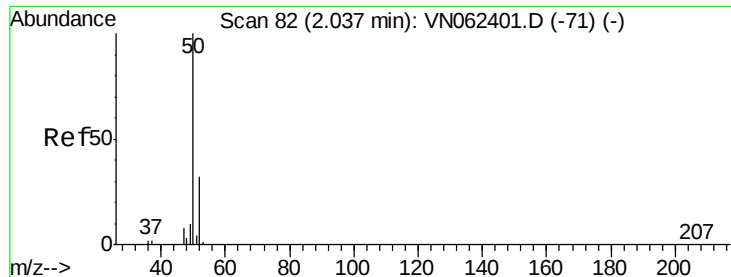
50000

0

1.80 1.90

Time-->





#3

Chloromethane

Concen: 147.581 ug/l

RT: 2.03 min Scan# 81

Delta R.T. -0.00 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

Instrument :

MSVOA\_N

ClientSampleId :

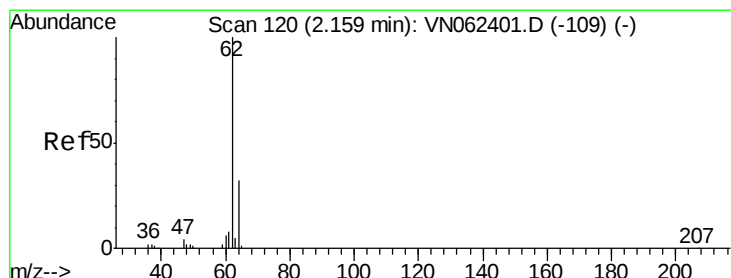
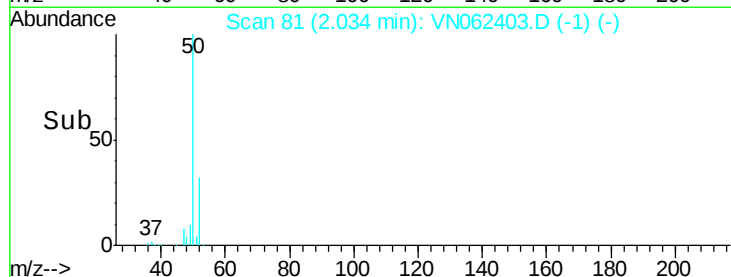
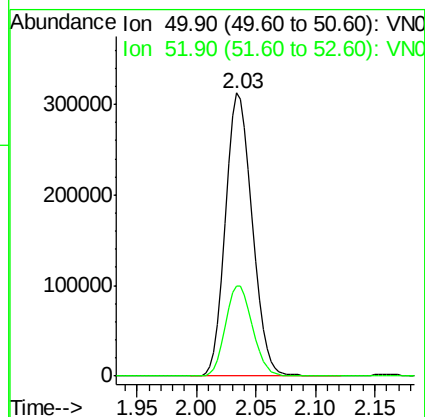
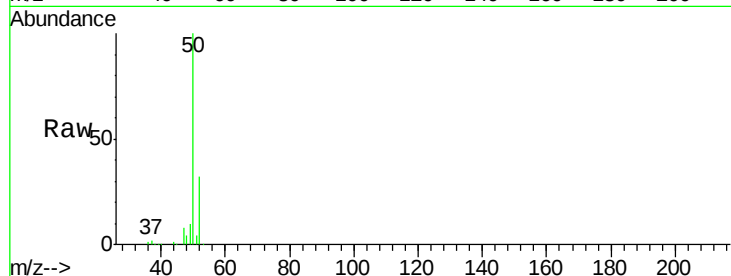
VSTDIC150

Tgt Ion: 50 Resp: 488572

Ion Ratio Lower Upper

50 100

52 32.1 25.5 38.3



#4

Vinyl Chloride

Concen: 141.590 ug/l

RT: 2.16 min Scan# 120

Delta R.T. 0.00 min

Lab File: VN062403.D

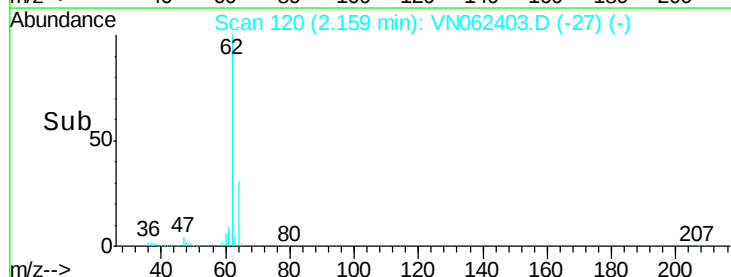
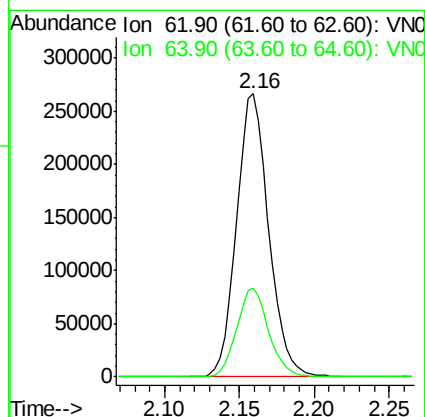
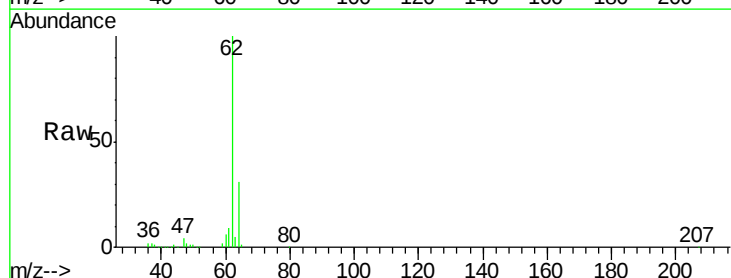
Acq: 8 Jul 2020 12:15

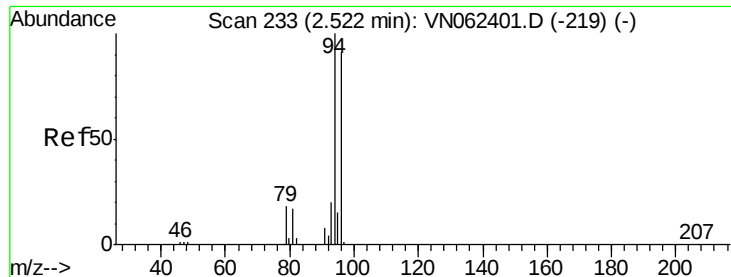
Tgt Ion: 62 Resp: 398670

Ion Ratio Lower Upper

62 100

64 31.3 25.7 38.5





#5

Bromomethane

Concen: 142.946 ug/l

RT: 2.50 min Scan# 225

Delta R.T. -0.03 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

Instrument :

MSVOA\_N

ClientSampleId :

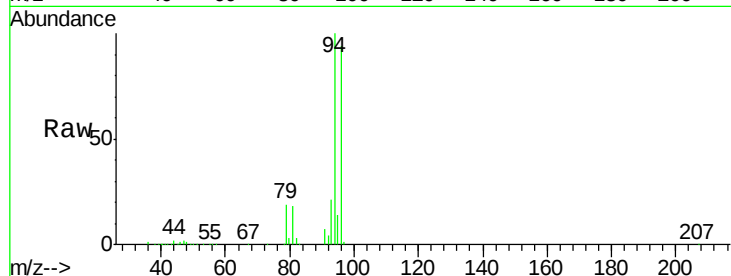
VSTDIC150

Tgt Ion: 94 Resp: 208049

Ion Ratio Lower Upper

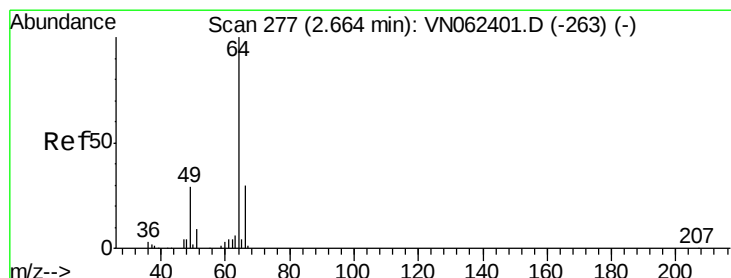
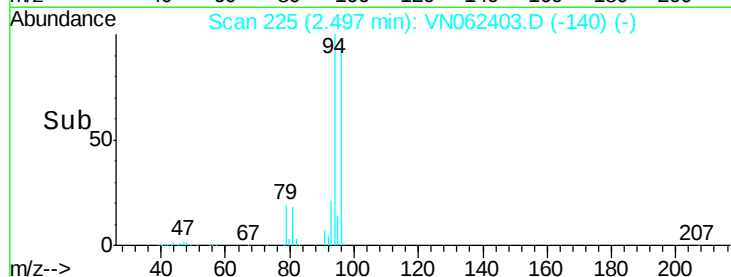
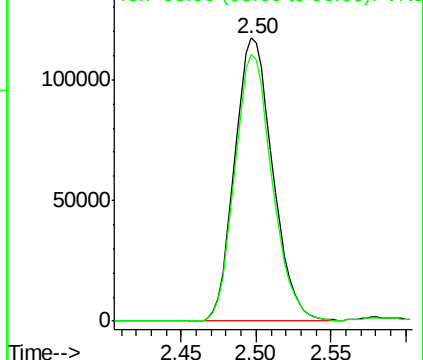
94 100

96 94.4 73.2 109.8



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 137.660 ug/l

RT: 2.65 min Scan# 272

Delta R.T. -0.02 min

Lab File: VN062403.D

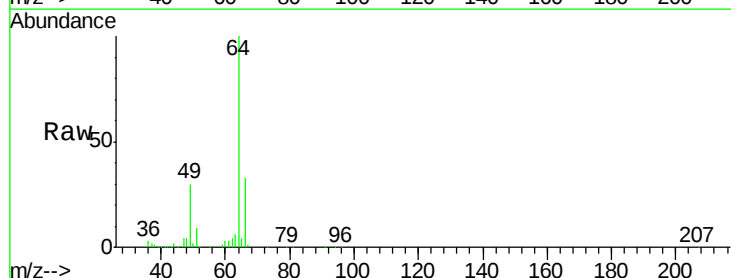
Acq: 8 Jul 2020 12:15

Tgt Ion: 64 Resp: 225971

Ion Ratio Lower Upper

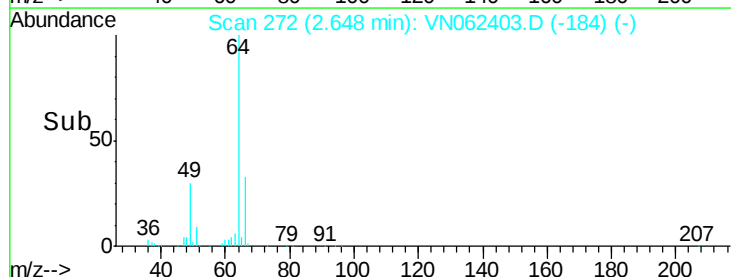
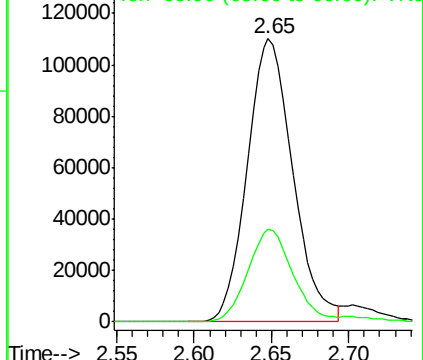
64 100

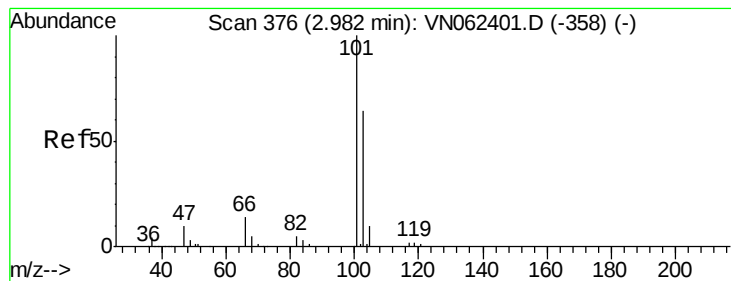
66 32.8 24.2 36.2



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0



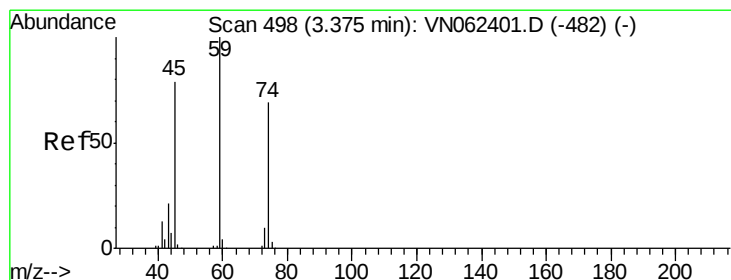
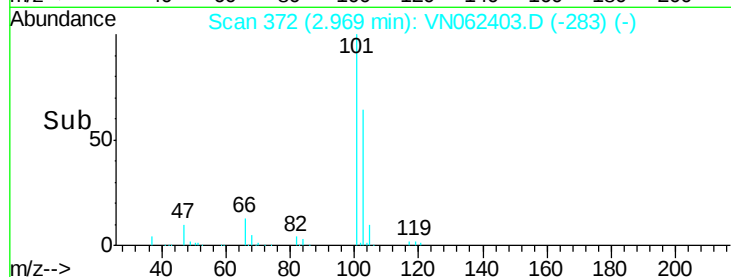
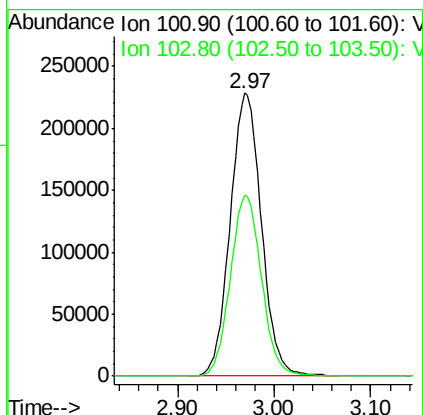
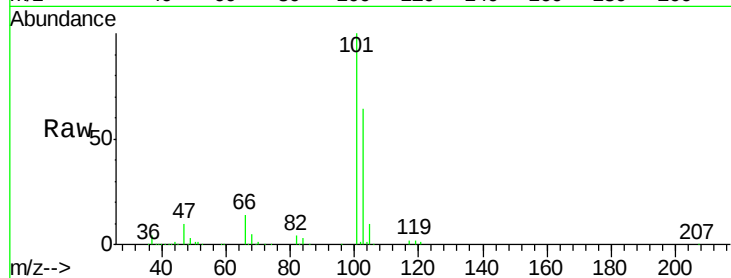


#7

Trichlorofluoromethane  
 Concen: 134.380 ug/l  
 RT: 2.97 min Scan# 372  
 Delta R.T. -0.01 min  
 Lab File: VN062403.D  
 Acq: 8 Jul 2020 12:15

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC150

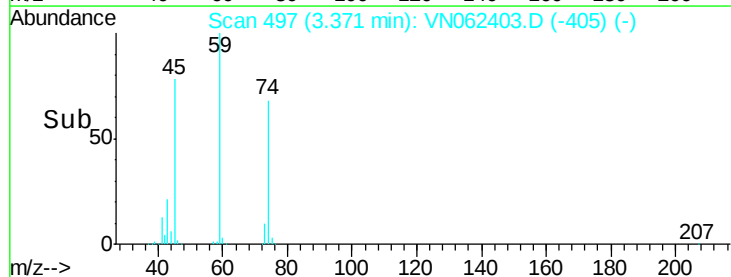
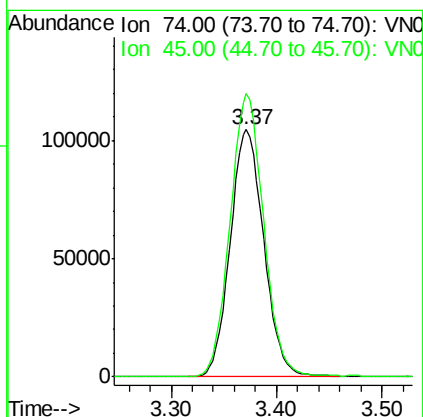
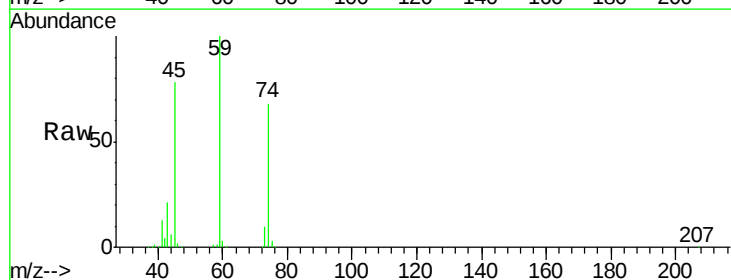
Tgt Ion:101 Resp: 512487  
 Ion Ratio Lower Upper  
 101 100  
 103 63.9 51.6 77.4

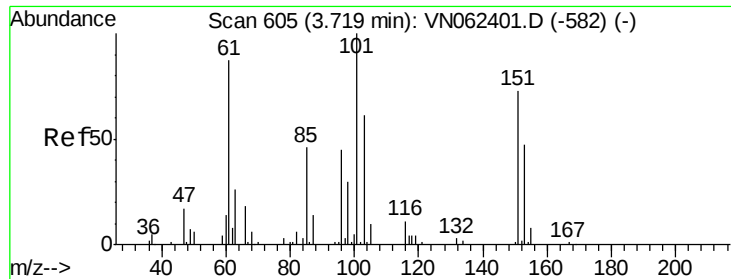


#8

Diethyl Ether  
 Concen: 152.076 ug/l  
 RT: 3.37 min Scan# 497  
 Delta R.T. -0.00 min  
 Lab File: VN062403.D  
 Acq: 8 Jul 2020 12:15

Tgt Ion: 74 Resp: 231091  
 Ion Ratio Lower Upper  
 74 100  
 45 114.7 58.5 175.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 138.574 ug/l

RT: 3.71 min Scan# 602

Delta R.T. -0.01 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

Instrument :

MSVOA\_N

ClientSampled :

VSTDIC150

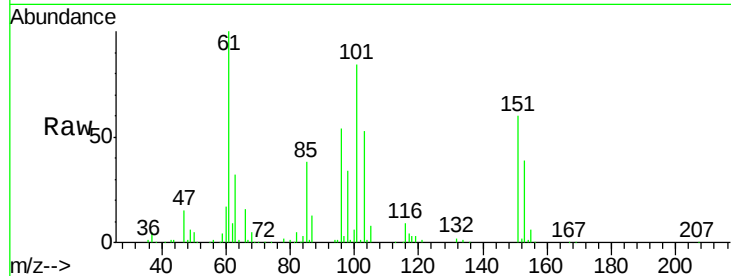
Tgt Ion:101 Resp: 300851

Ion Ratio Lower Upper

101 100

85 46.4 36.7 55.1

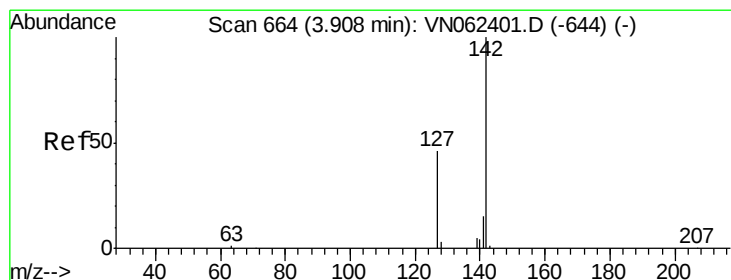
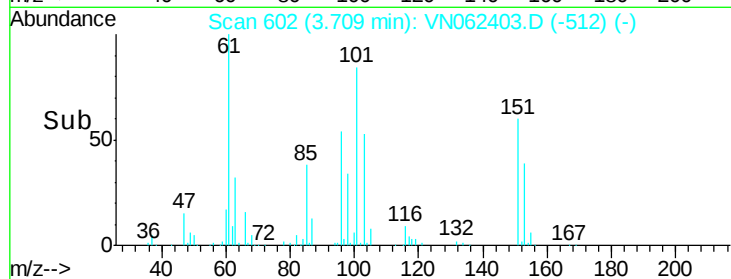
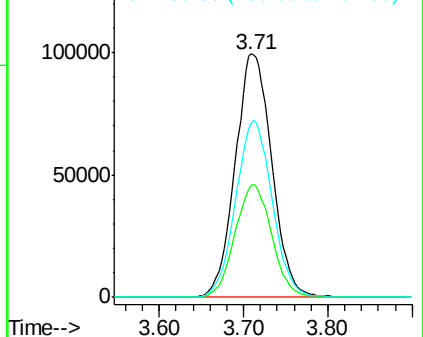
151 72.6 58.3 87.5



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 161.567 ug/l

RT: 3.91 min Scan# 663

Delta R.T. -0.00 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

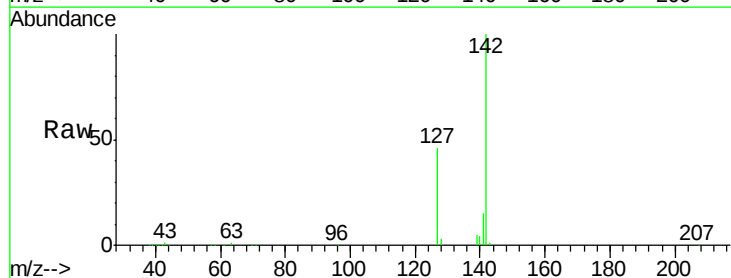
Tgt Ion:142 Resp: 425695

Ion Ratio Lower Upper

142 100

127 45.4 36.1 54.1

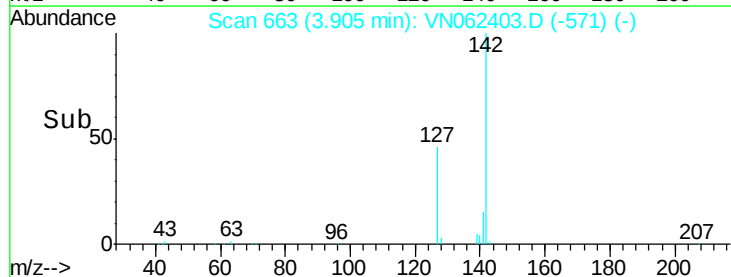
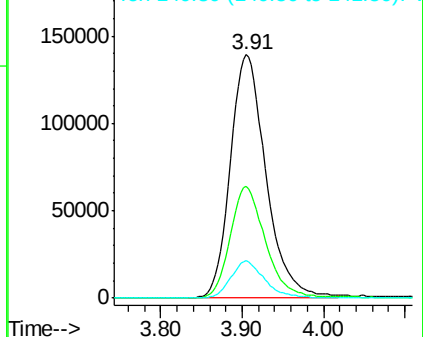
141 14.6 11.4 17.0

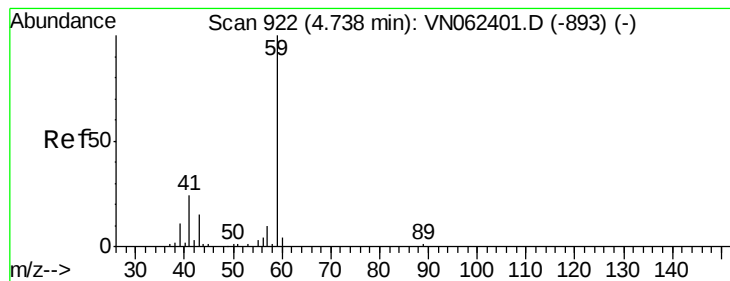


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



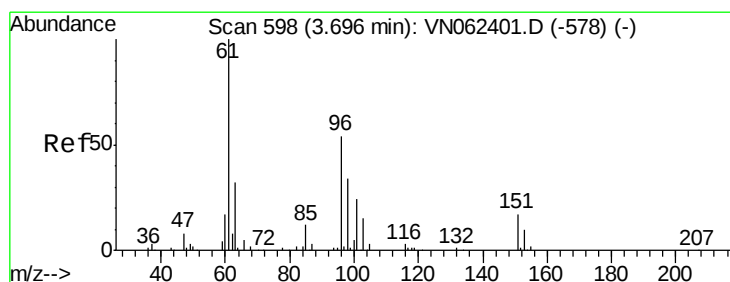
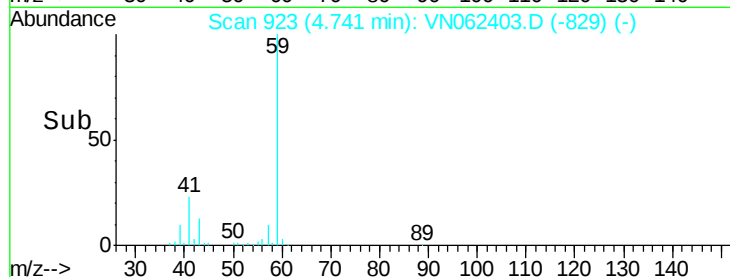
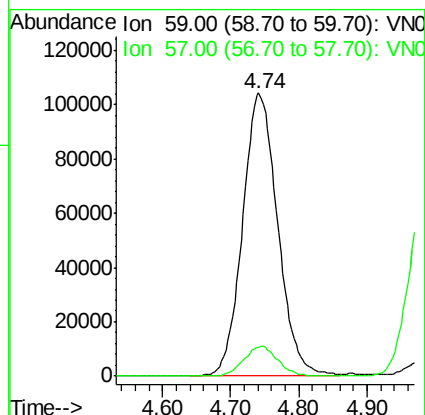
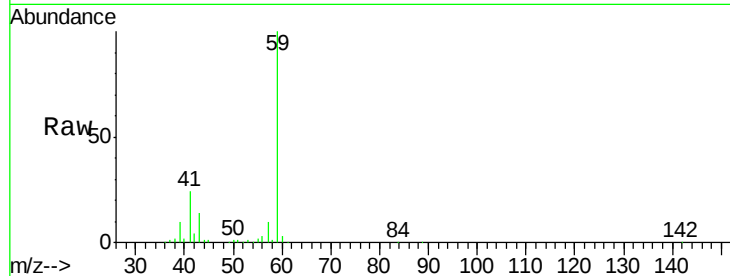


#11

Tert butyl alcohol  
 Concen: 762.056 ug/l  
 RT: 4.74 min Scan# 923  
 Delta R.T. 0.00 min  
 Lab File: VN062403.D  
 Acq: 8 Jul 2020 12:15

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC150

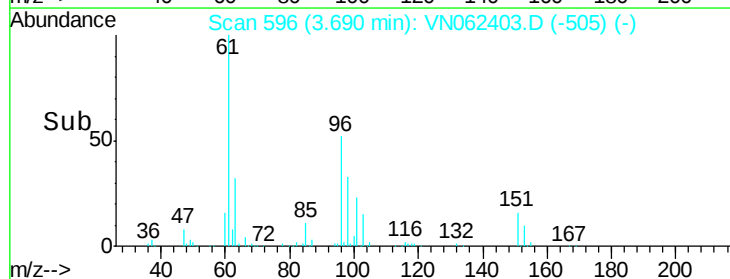
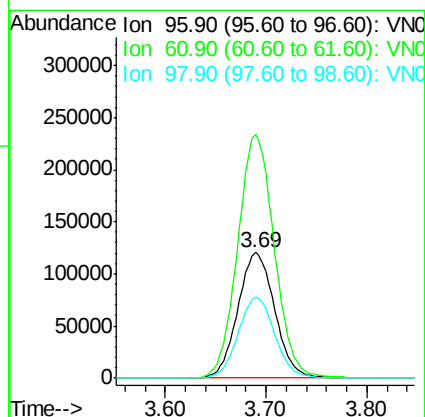
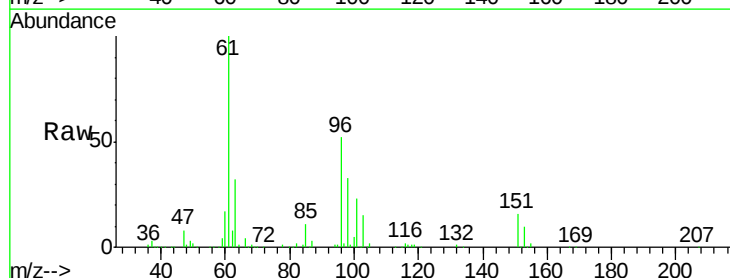
Tgt Ion: 59 Resp: 373007  
 Ion Ratio Lower Upper  
 59 100  
 57 10.2 7.8 11.6

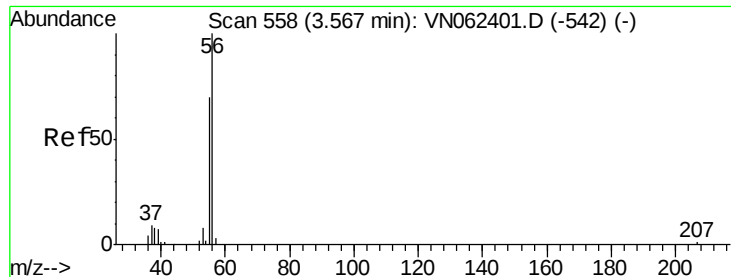


#12

1,1-Dichloroethene  
 Concen: 150.206 ug/l  
 RT: 3.69 min Scan# 596  
 Delta R.T. -0.01 min  
 Lab File: VN062403.D  
 Acq: 8 Jul 2020 12:15

Tgt Ion: 96 Resp: 305691  
 Ion Ratio Lower Upper  
 96 100  
 61 193.8 147.4 221.0  
 98 64.2 50.4 75.6





#13

Acrolein

Concen: 1138.120 ug/l

RT: 3.56 min Scan# 557

Delta R.T. -0.00 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

Instrument :

MSVOA\_N

ClientSampleId :

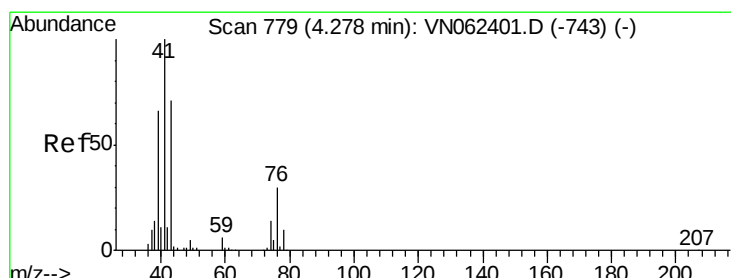
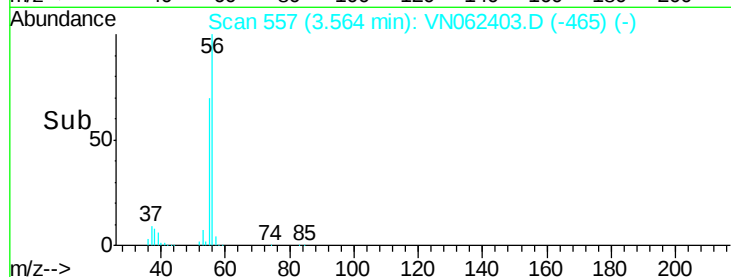
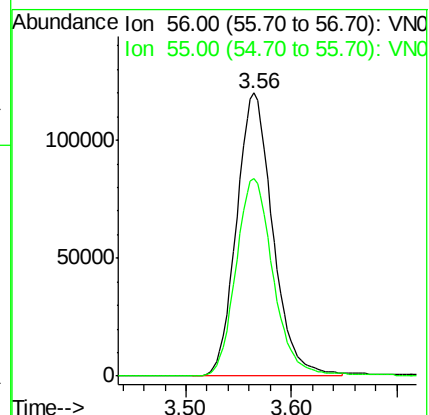
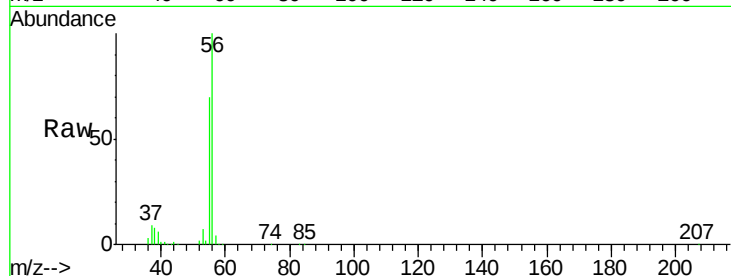
VSTDIC150

Tgt Ion: 56 Resp: 286199

Ion Ratio Lower Upper

56 100

55 71.2 57.2 85.8



#14

Allyl chloride

Concen: 152.129 ug/l

RT: 4.27 min Scan# 777

Delta R.T. -0.01 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

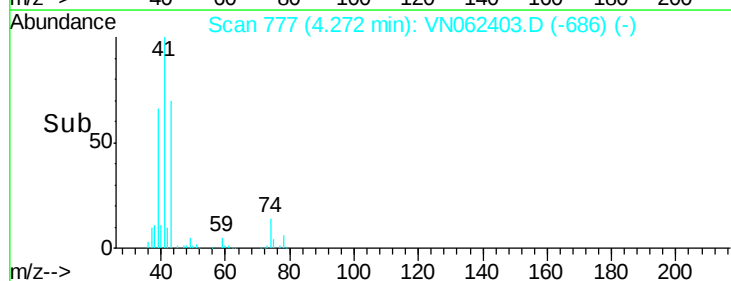
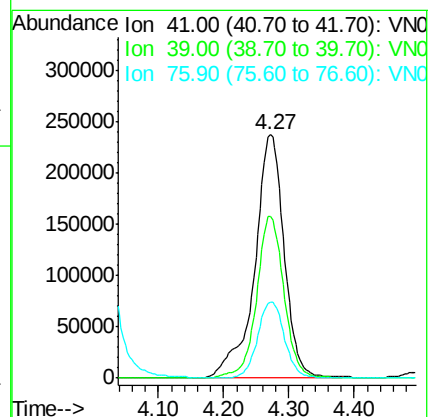
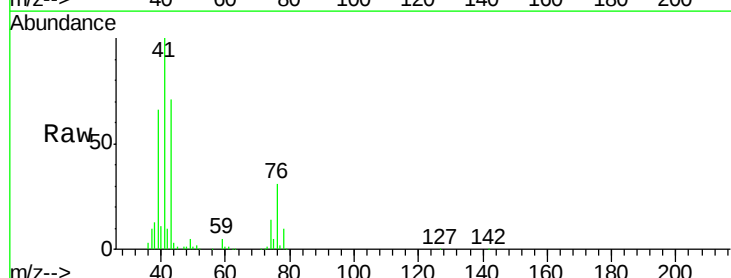
Tgt Ion: 41 Resp: 747041

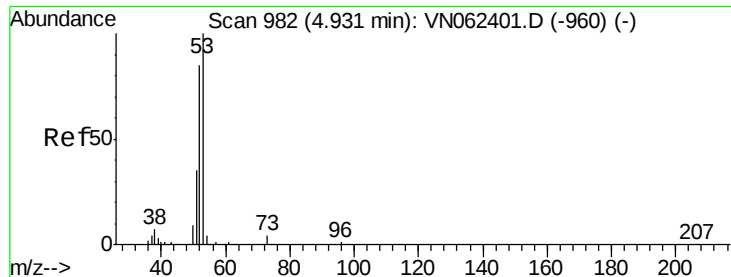
Ion Ratio Lower Upper

41 100

39 61.6 49.6 74.4

76 27.9 22.2 33.4





#15

Acrylonitrile

Concen: 823.925 ug/l

RT: 4.93 min Scan# 981

Delta R.T. -0.00 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC150

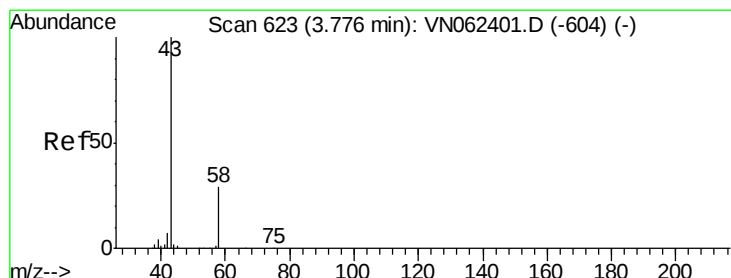
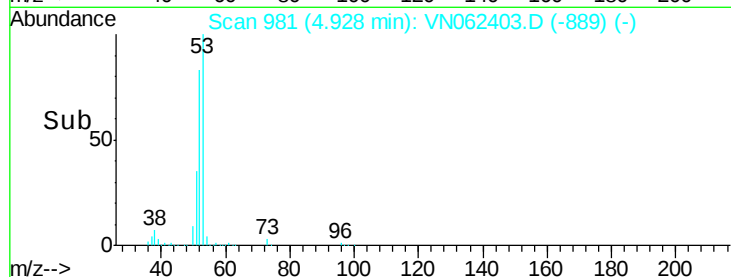
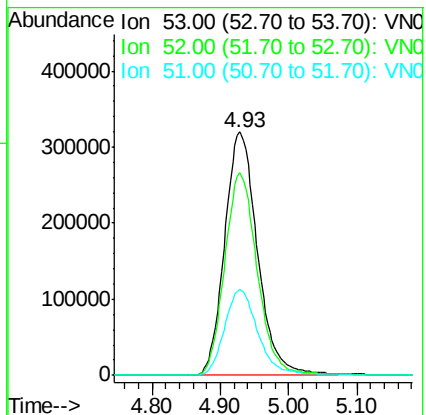
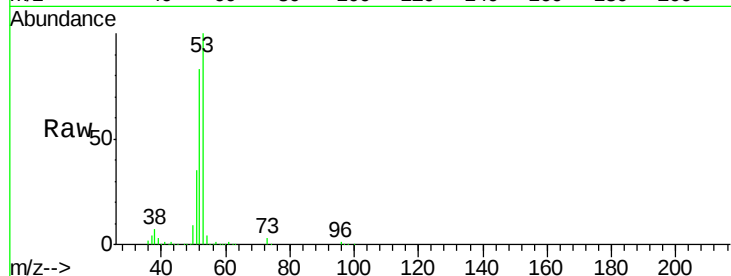
Tgt Ion: 53 Resp: 1072268

Ion Ratio Lower Upper

53 100

52 82.4 66.2 99.4

51 36.0 28.7 43.1



#16

Acetone

Concen: 577.111 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062403.D

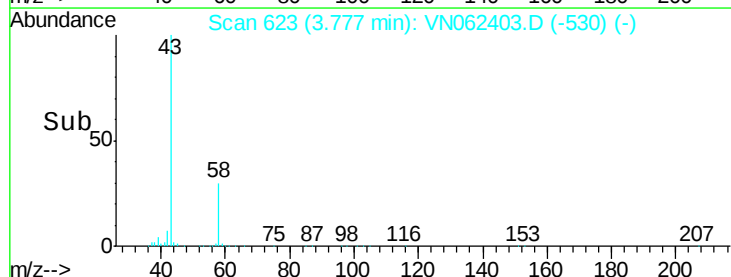
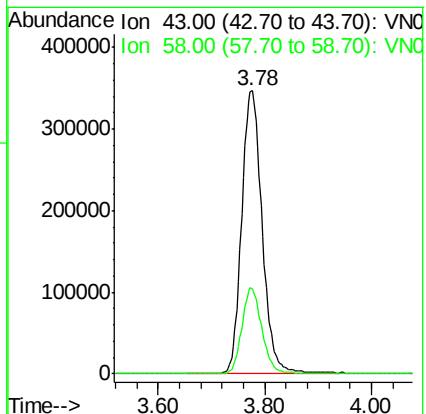
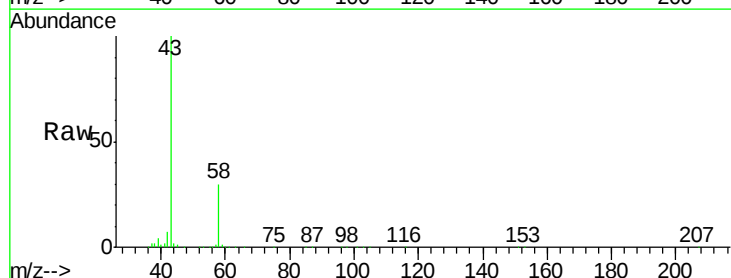
Acq: 8 Jul 2020 12:15

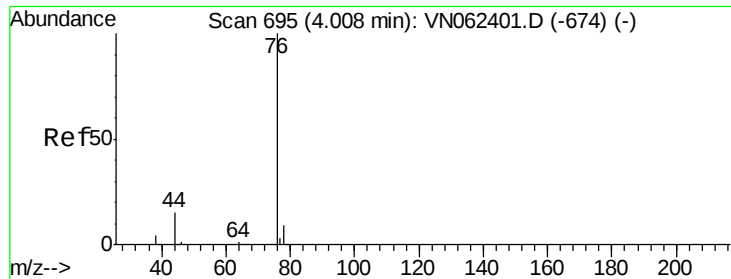
Tgt Ion: 43 Resp: 916185

Ion Ratio Lower Upper

43 100

58 30.1 23.5 35.3

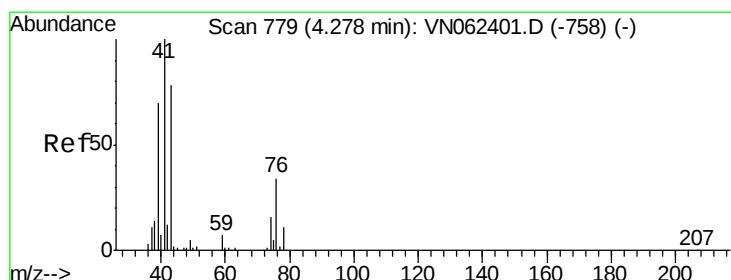
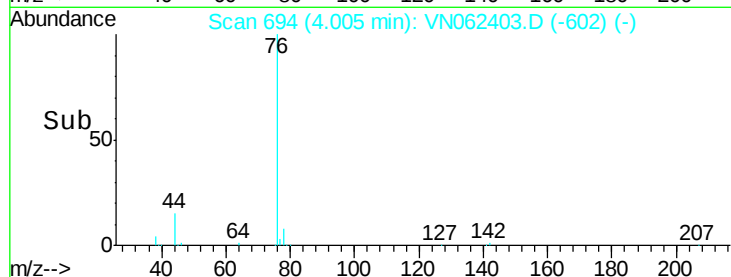
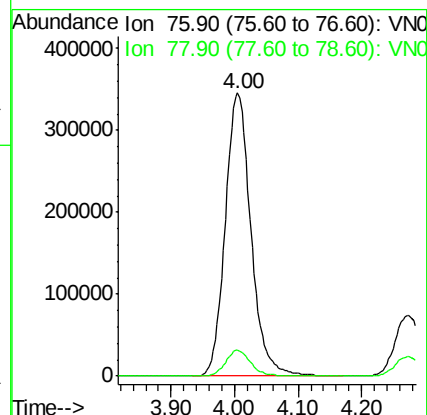
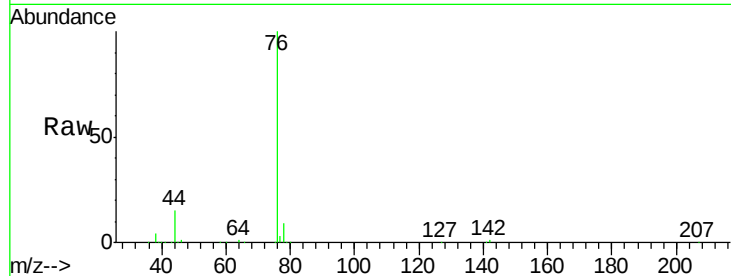




#17  
Carbon Disulfide  
Concen: 150.526 ug/l  
RT: 4.00 min Scan# 694  
Delta R.T. -0.00 min  
Lab File: VN062403.D  
Acq: 8 Jul 2020 12:15

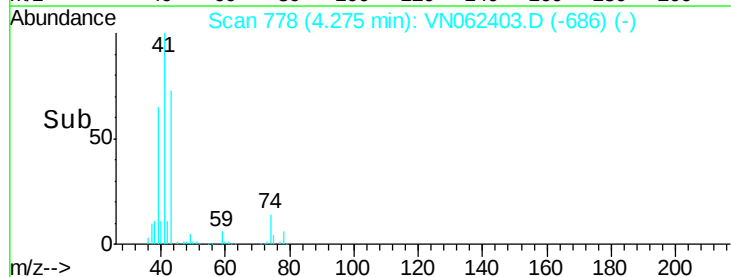
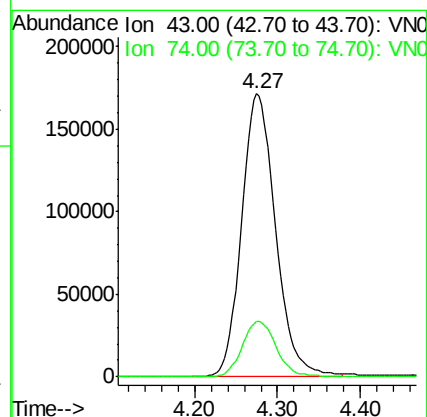
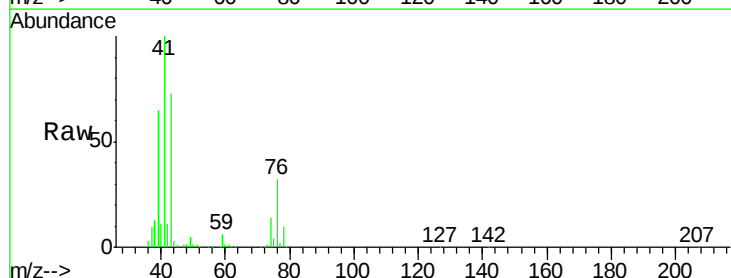
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC150

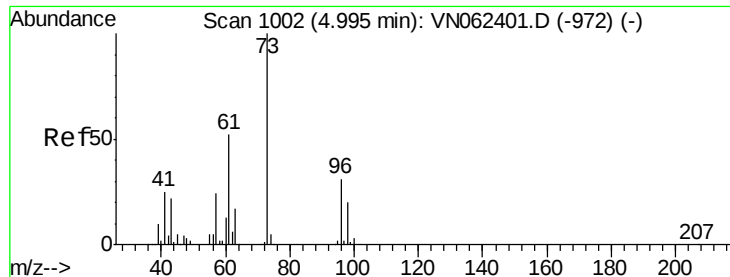
Tgt Ion: 76 Resp: 970624  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.3 10.9



#18  
Methyl Acetate  
Concen: 136.510 ug/l  
RT: 4.27 min Scan# 778  
Delta R.T. -0.00 min  
Lab File: VN062403.D  
Acq: 8 Jul 2020 12:15

Tgt Ion: 43 Resp: 486243  
Ion Ratio Lower Upper  
43 100  
74 19.9 16.0 24.0

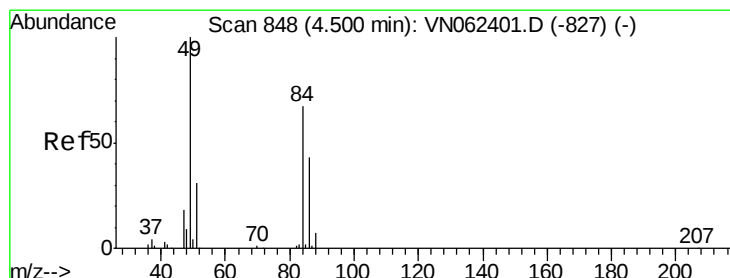
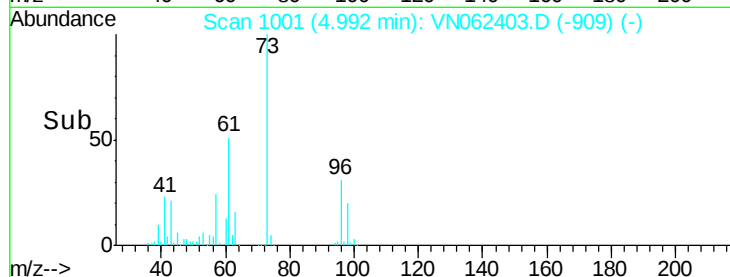
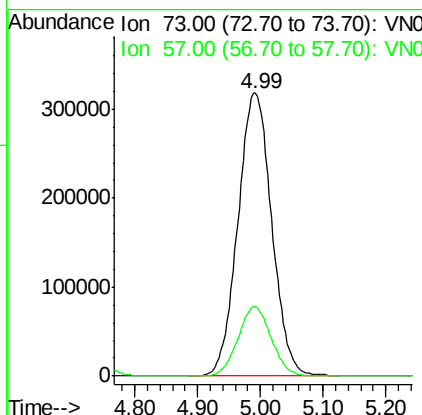
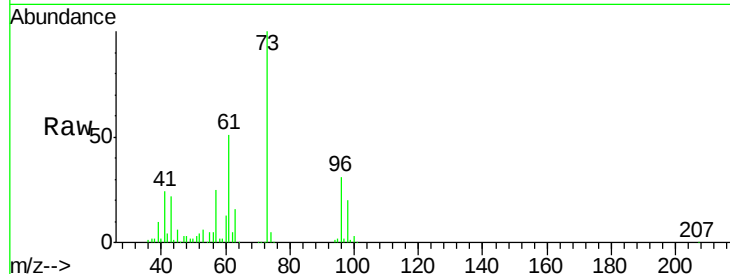




#19  
Methyl tert-butyl Ether  
Concen: 154.339 ug/l  
RT: 4.99 min Scan# 1001  
Delta R.T. -0.00 min  
Lab File: VN062403.D  
Acq: 8 Jul 2020 12:15

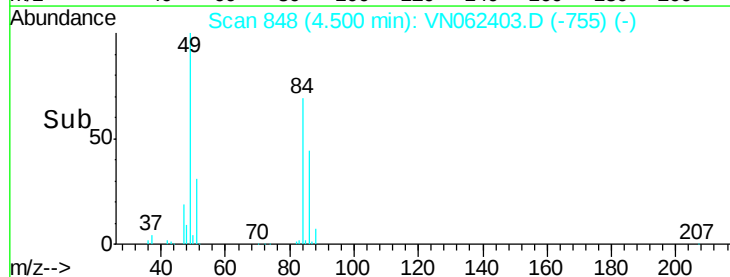
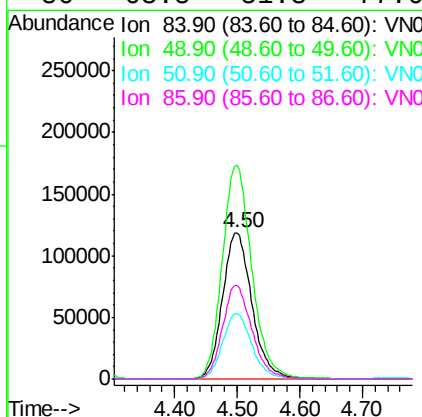
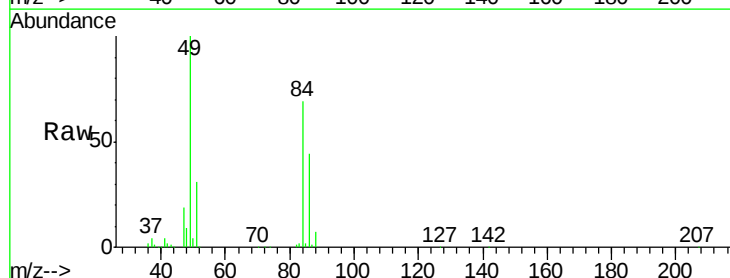
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC150

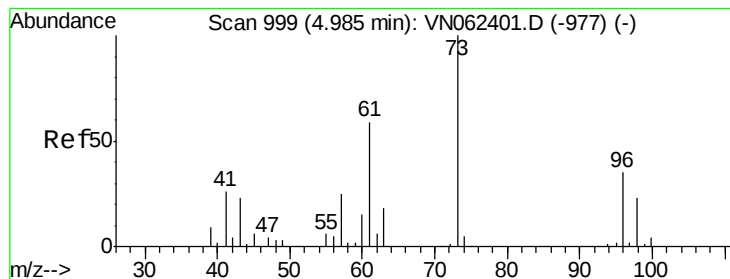
Tgt Ion: 73 Resp: 1192040  
Ion Ratio Lower Upper  
73 100  
57 24.7 19.4 29.0



#20  
Methylene Chloride  
Concen: 132.563 ug/l  
RT: 4.50 min Scan# 848  
Delta R.T. 0.00 min  
Lab File: VN062403.D  
Acq: 8 Jul 2020 12:15

Tgt Ion: 84 Resp: 386638  
Ion Ratio Lower Upper  
84 100  
49 145.9 120.0 180.0  
51 44.6 37.0 55.6  
86 63.5 51.8 77.6





#21

trans-1,2-Dichloroethene

Concen: 147.546 ug/l

RT: 4.99 min Scan# 999

Delta R.T. 0.00 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC150

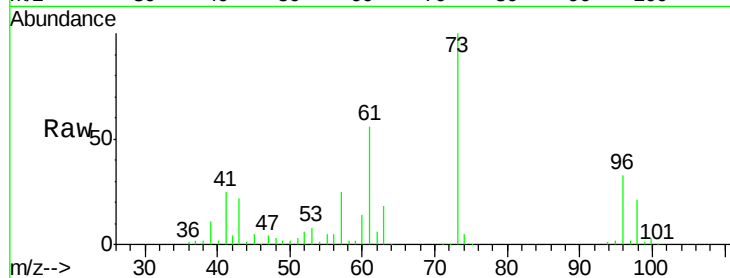
Tgt Ion: 96 Resp: 332031

Ion Ratio Lower Upper

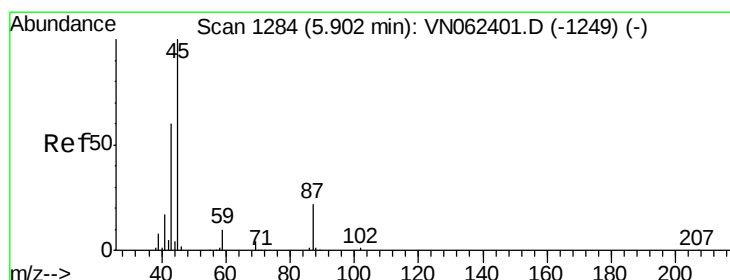
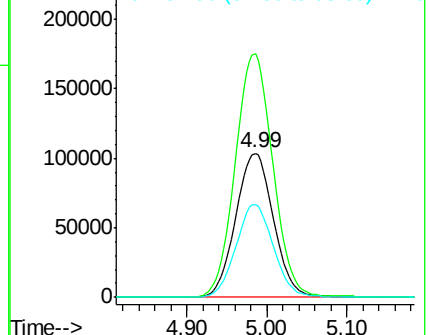
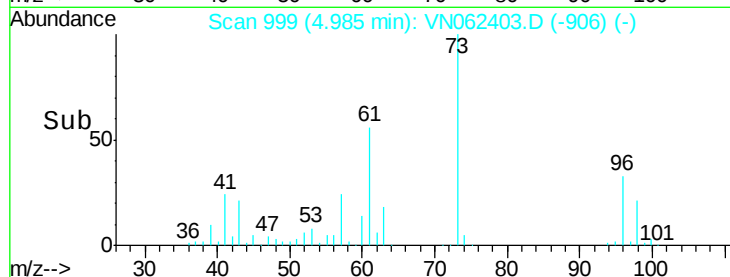
96 100

61 168.7 133.5 200.3

98 64.5 51.9 77.9



Abundance Ion 95.90 (95.60 to 96.60): VN062403.D (-906) (-)



#22

Diisopropyl ether

Concen: 147.776 ug/l

RT: 5.90 min Scan# 1284

Delta R.T. 0.00 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

Tgt Ion: 45 Resp: 1446979

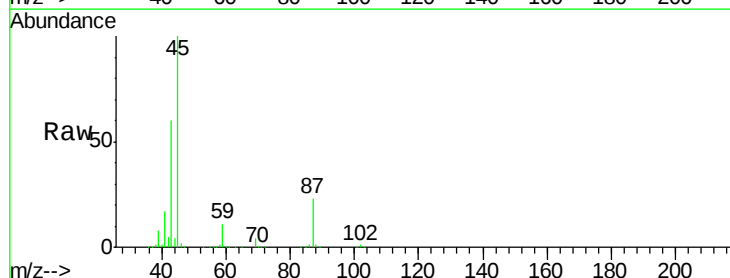
Ion Ratio Lower Upper

45 100

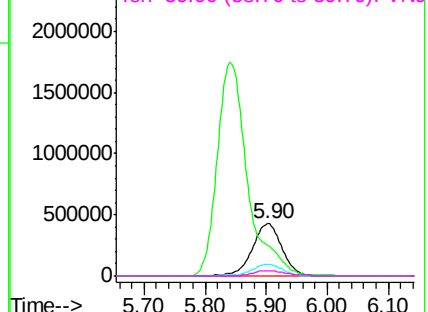
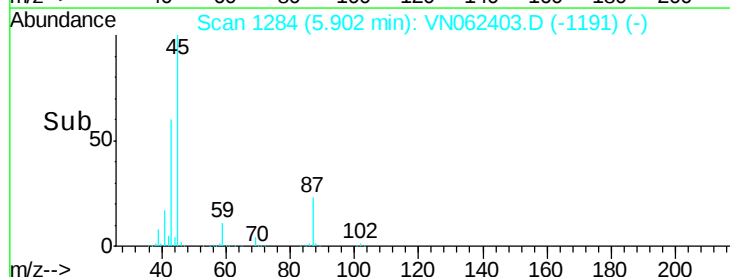
43 58.9 50.1 75.1

87 22.8 18.2 27.4

59 10.5 8.2 12.2



Abundance Ion 45.00 (44.70 to 45.70): VN062403.D (-1191) (-)





#23

Vinyl Acetate

Concen: 798.592 ug/l

RT: 5.84 min Scan# 1265

Delta R.T. -0.00 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

Instrument :

MSVOA\_N

ClientSampleId :

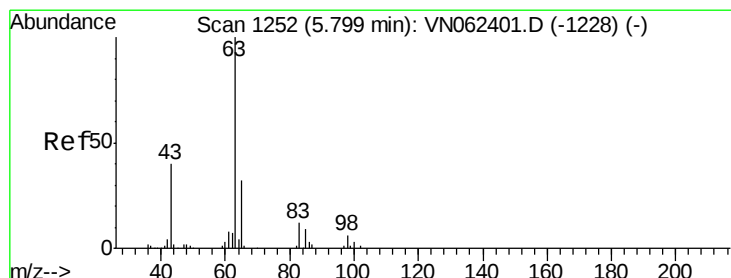
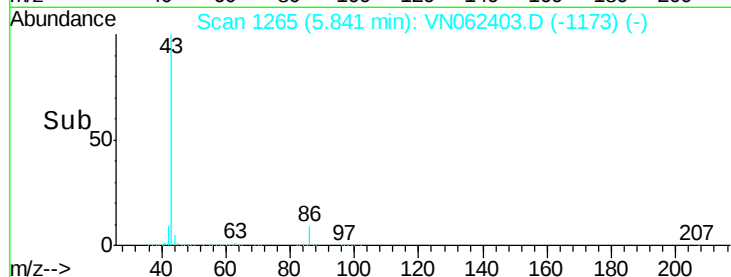
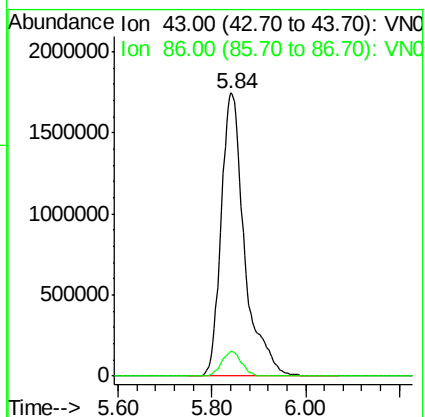
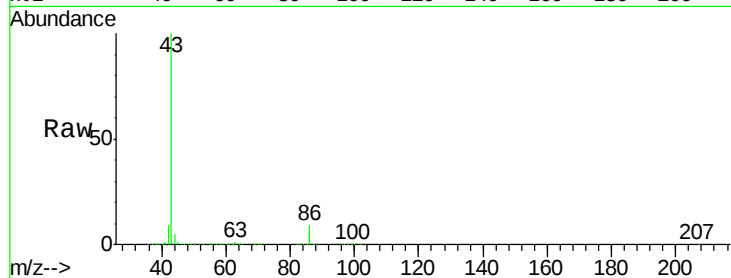
VSTDIC150

Tgt Ion: 43 Resp: 6073199

Ion Ratio Lower Upper

43 100

86 8.6 6.7 10.1



#24

1,1-Dichloroethane

Concen: 150.556 ug/l

RT: 5.80 min Scan# 1251

Delta R.T. -0.00 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

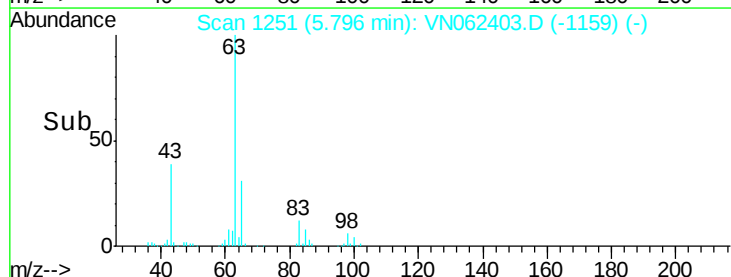
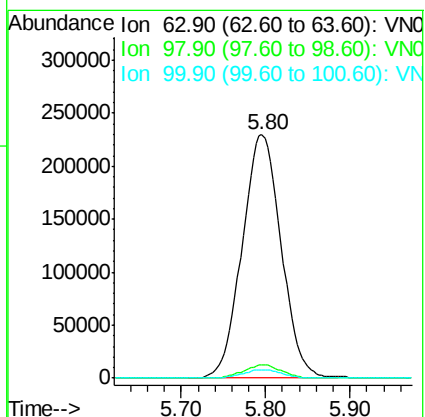
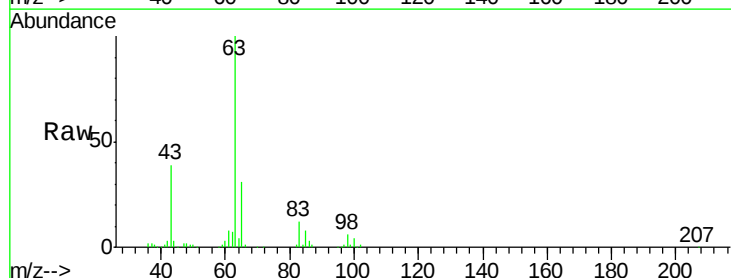
Tgt Ion: 63 Resp: 737184

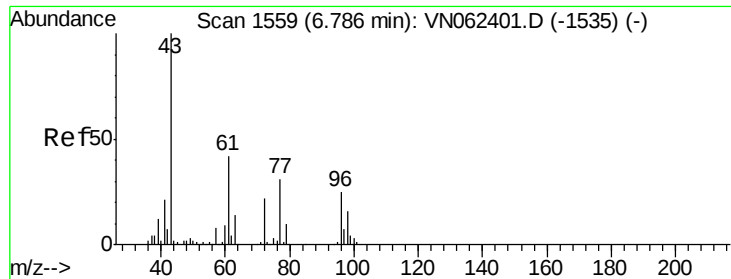
Ion Ratio Lower Upper

63 100

98 5.7 2.9 8.8

100 3.5 1.8 5.3

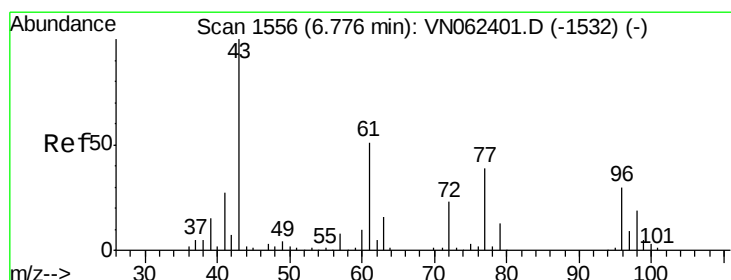
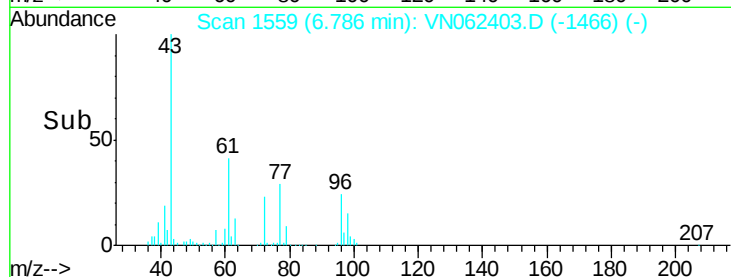
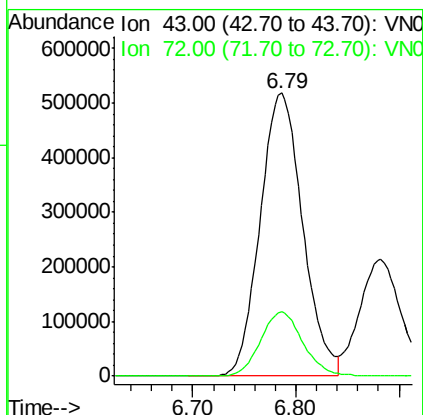
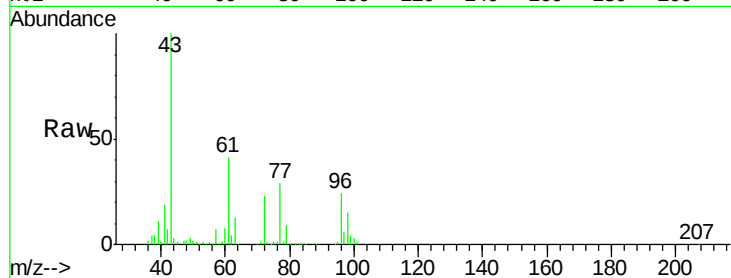




#25  
2-Butanone  
Concen: 728.674 ug/l  
RT: 6.79 min Scan# 1559  
Delta R.T. 0.00 min  
Lab File: VN062403.D  
Acq: 8 Jul 2020 12:15

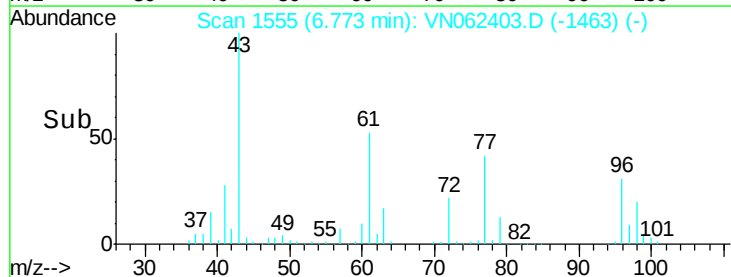
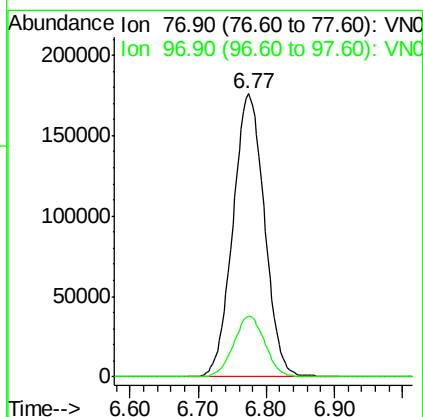
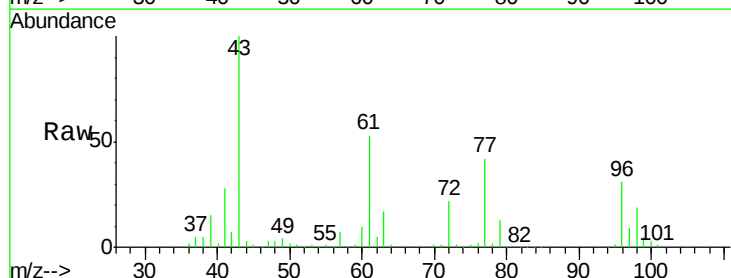
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC150

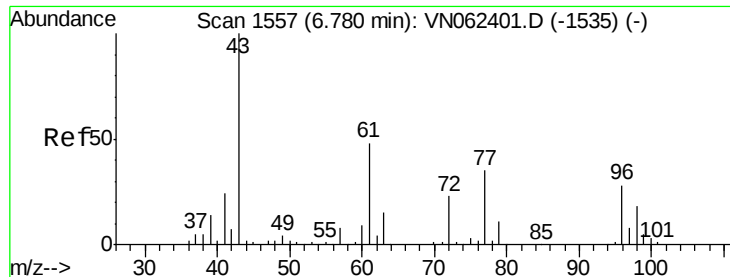
Tgt Ion: 43 Resp: 1482300  
Ion Ratio Lower Upper  
43 100  
72 22.6 17.9 26.9



#26  
2,2-Dichloropropane  
Concen: 142.119 ug/l  
RT: 6.77 min Scan# 1555  
Delta R.T. -0.00 min  
Lab File: VN062403.D  
Acq: 8 Jul 2020 12:15

Tgt Ion: 77 Resp: 565533  
Ion Ratio Lower Upper  
77 100  
97 21.2 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 154.192 ug/l

RT: 6.78 min Scan# 1556

Delta R.T. -0.00 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC150

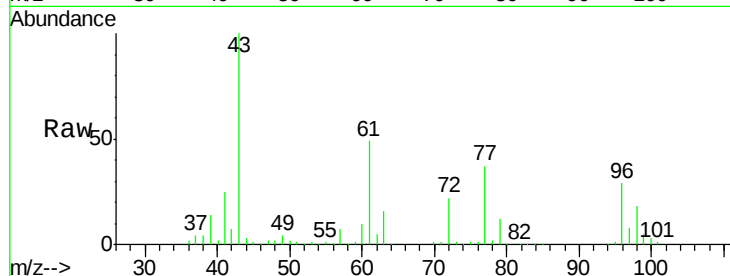
Tgt Ion: 96 Resp: 396204

Ion Ratio Lower Upper

96 100

61 171.2 0.0 343.4

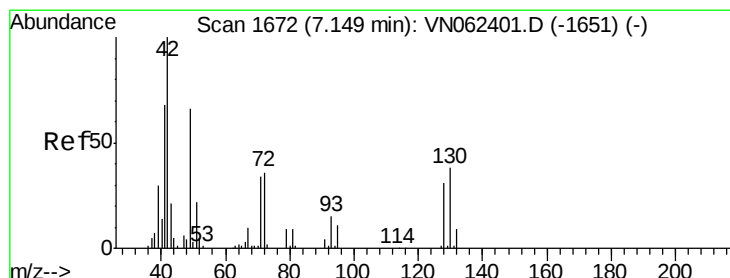
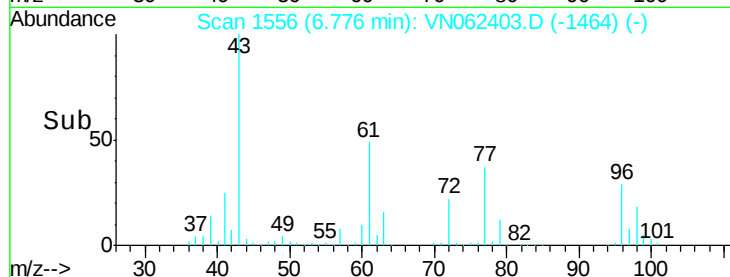
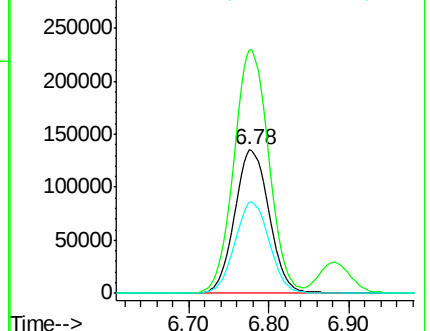
98 64.0 0.0 128.4



Abundance Ion 95.90 (95.60 to 96.60): VN062401.D (-1535) (-)

Ion 60.90 (60.60 to 61.60): VN062401.D (-1535) (-)

Ion 97.90 (97.60 to 98.60): VN062401.D (-1535) (-)



#28

Bromochloromethane

Concen: 150.838 ug/l

RT: 7.15 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

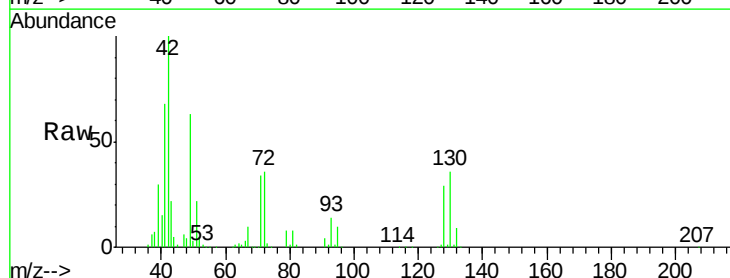
Tgt Ion: 49 Resp: 405804

Ion Ratio Lower Upper

49 100

129 1.5 0.0 2.8

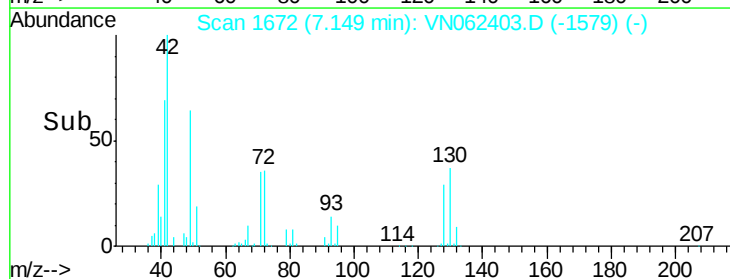
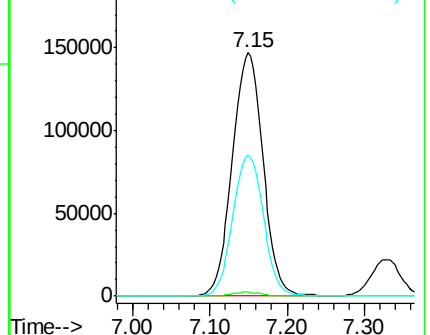
130 57.8 46.5 69.7

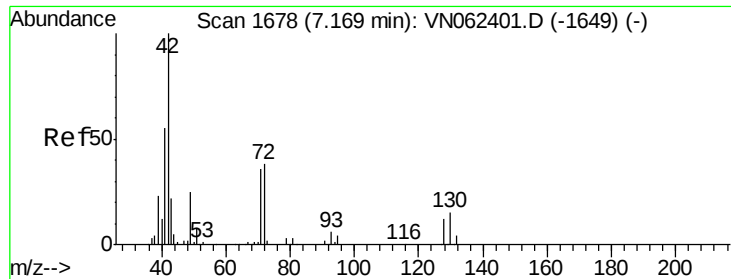


Abundance Ion 48.90 (48.60 to 49.60): VN062401.D (-1651) (-)

Ion 128.80 (128.50 to 129.50): VN062401.D (-1651) (-)

Ion 129.80 (129.50 to 130.50): VN062401.D (-1651) (-)

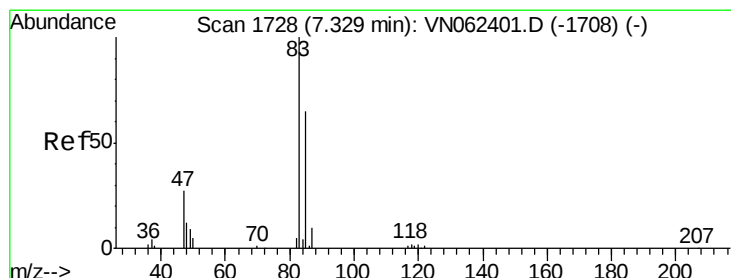
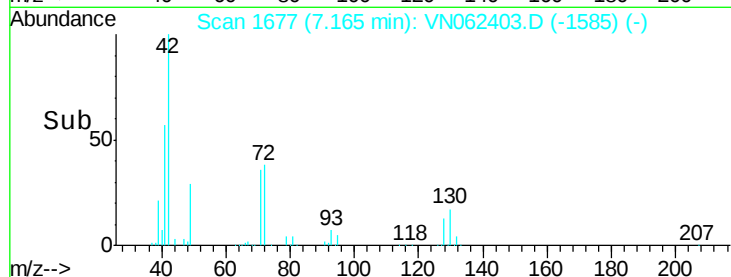
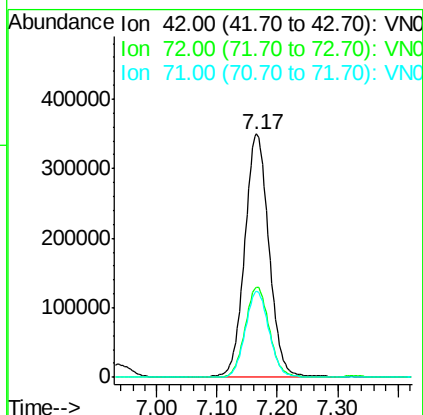
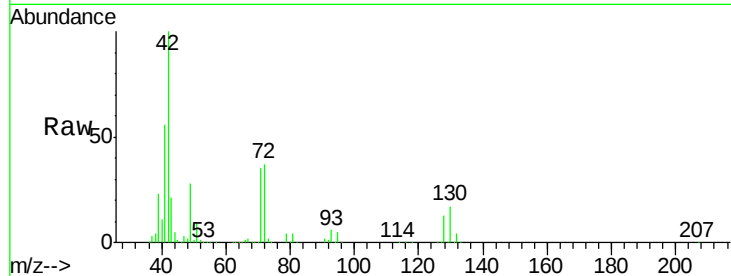




#29  
Tetrahydrofuran  
Concen: 760.172 ug/l  
RT: 7.17 min Scan# 1677  
Delta R.T. -0.00 min  
Lab File: VN062403.D  
Acq: 8 Jul 2020 12:15

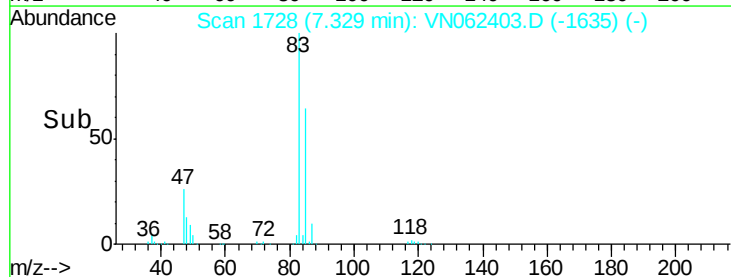
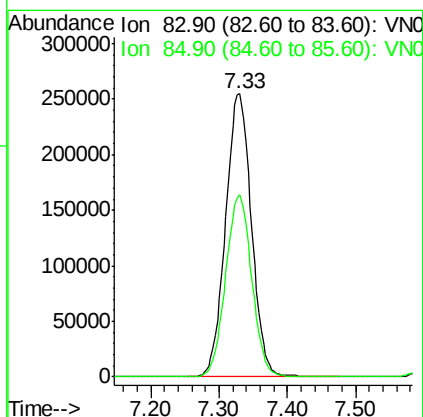
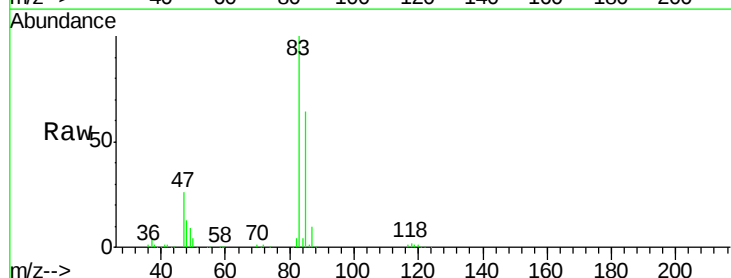
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC150

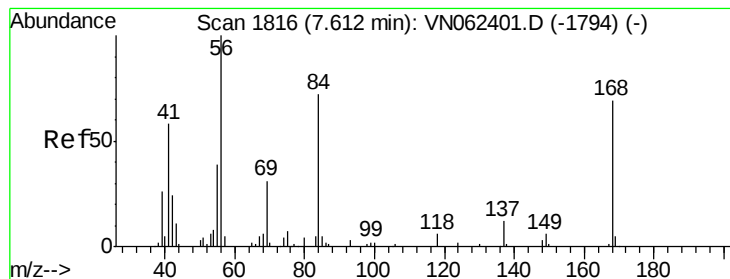
Tgt Ion: 42 Resp: 987149  
Ion Ratio Lower Upper  
42 100  
72 36.9 29.1 43.7  
71 34.6 28.1 42.1



#30  
Chloroform  
Concen: 142.179 ug/l  
RT: 7.33 min Scan# 1728  
Delta R.T. 0.00 min  
Lab File: VN062403.D  
Acq: 8 Jul 2020 12:15

Tgt Ion: 83 Resp: 672306  
Ion Ratio Lower Upper  
83 100  
85 64.2 51.8 77.6





#31

Cyclohexane

Concen: 147.498 ug/l

RT: 7.61 min Scan# 1816

Delta R.T. 0.00 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC150

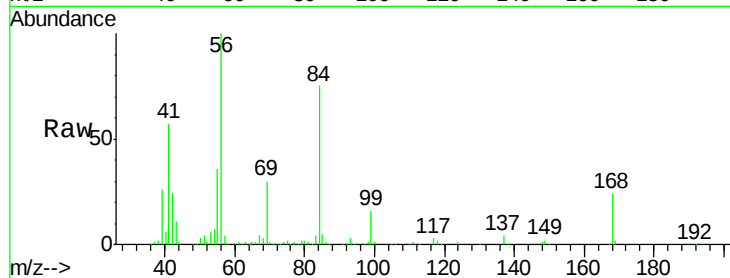
Tgt Ion: 56 Resp: 669351

Ion Ratio Lower Upper

56 100

69 29.6 24.5 36.7

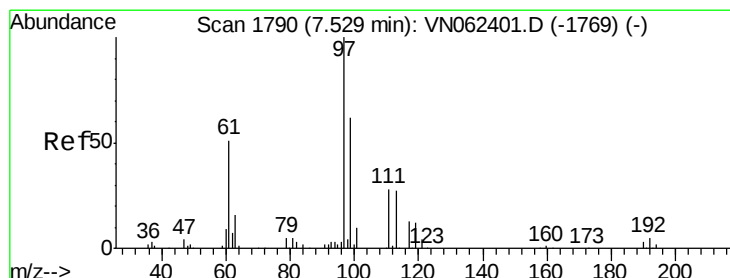
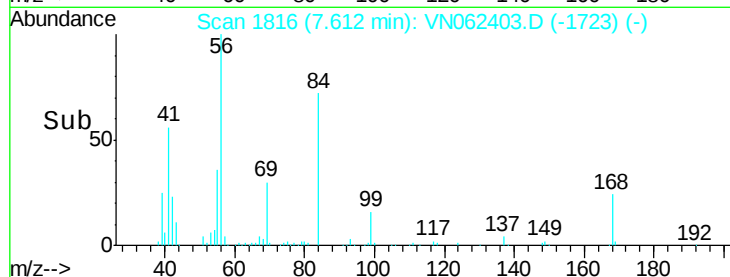
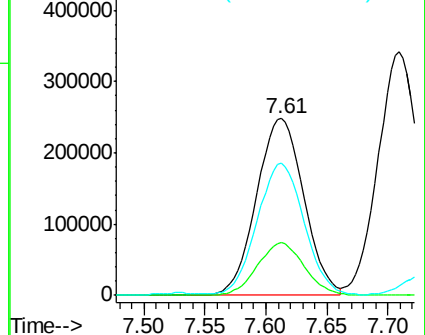
84 73.3 57.4 86.2



Abundance Ion 56.00 (55.70 to 56.70): VN062403.D (-1723) (-)

Ion 69.00 (68.70 to 69.70): VN062403.D (-1723) (-)

Ion 84.00 (83.70 to 84.70): VN062403.D (-1723) (-)



#32

1,1,1-Trichloroethane

Concen: 142.361 ug/l

RT: 7.53 min Scan# 1790

Delta R.T. 0.00 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

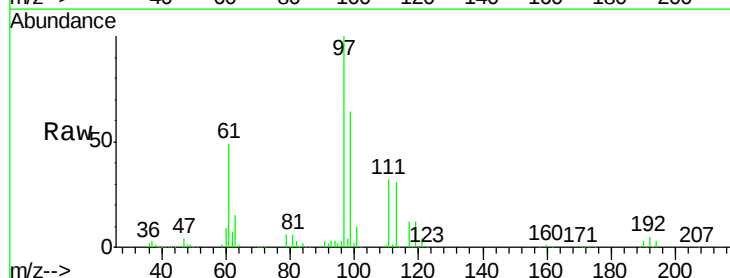
Tgt Ion: 97 Resp: 563418

Ion Ratio Lower Upper

97 100

99 63.8 50.4 75.6

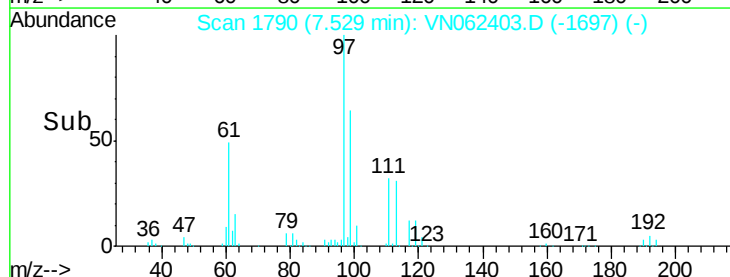
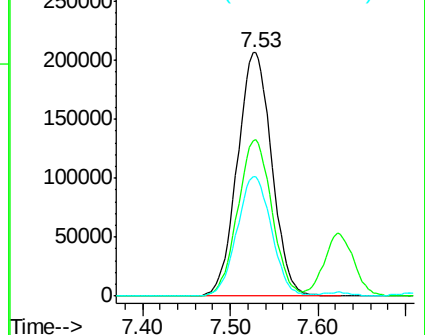
61 49.2 39.9 59.9

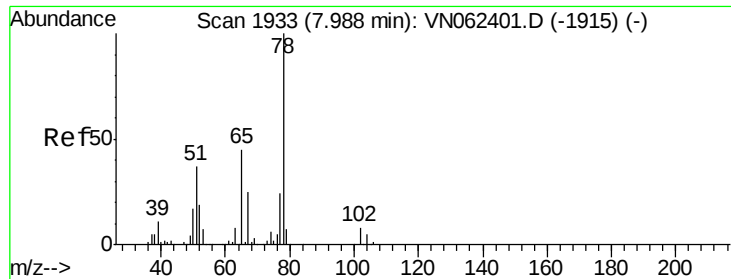


Abundance Ion 96.90 (96.60 to 97.60): VN062403.D (-1697) (-)

Ion 98.90 (98.60 to 99.60): VN062403.D (-1697) (-)

Ion 60.90 (60.60 to 61.60): VN062403.D (-1697) (-)





#33

1,2-Dichloroethane-d4

Concen: 136.741 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

Instrument :

MSVOA\_N

ClientSampleId :

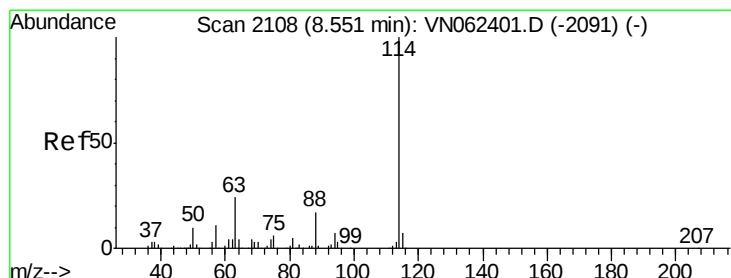
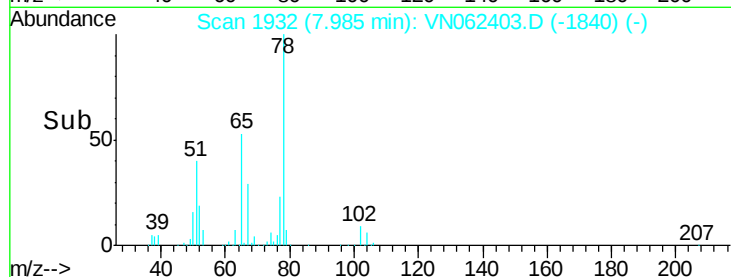
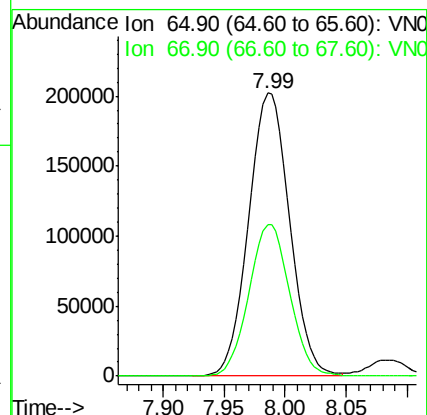
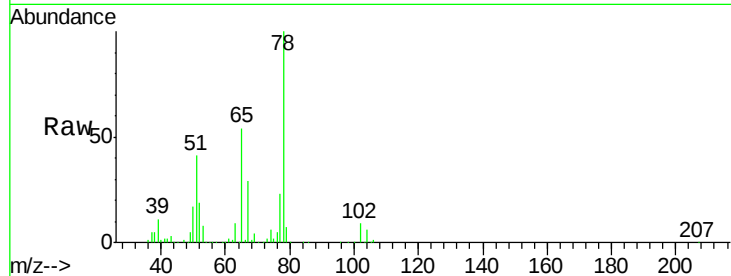
VSTDIC150

Tgt Ion: 65 Resp: 470262

Ion Ratio Lower Upper

65 100

67 53.4 0.0 107.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

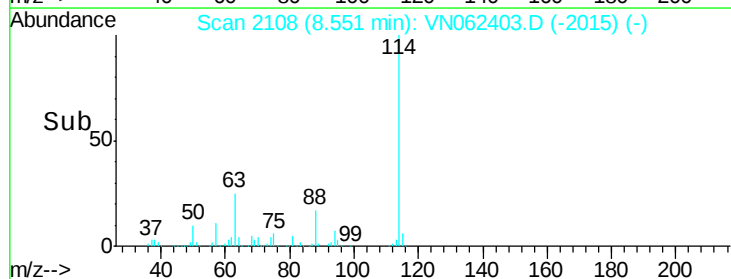
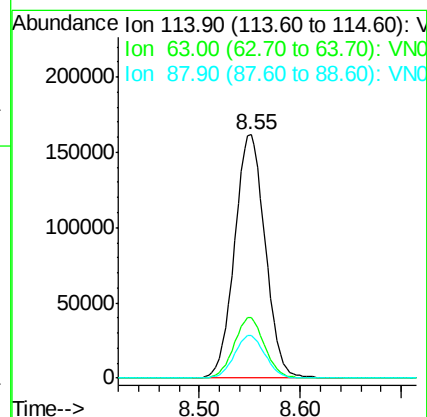
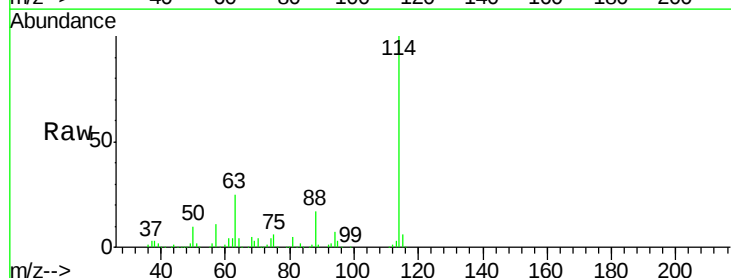
Tgt Ion: 114 Resp: 341143

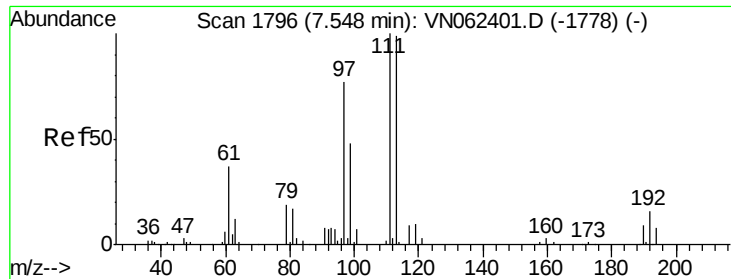
Ion Ratio Lower Upper

114 100

63 24.9 0.0 48.4

88 17.3 0.0 33.8

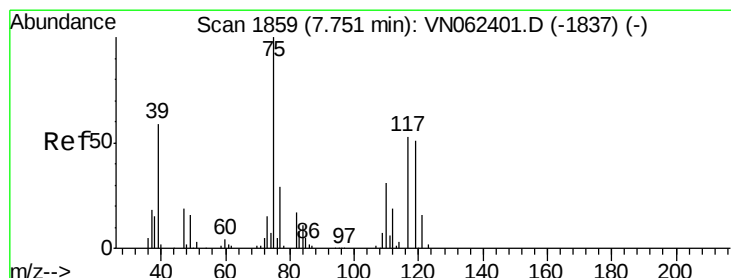
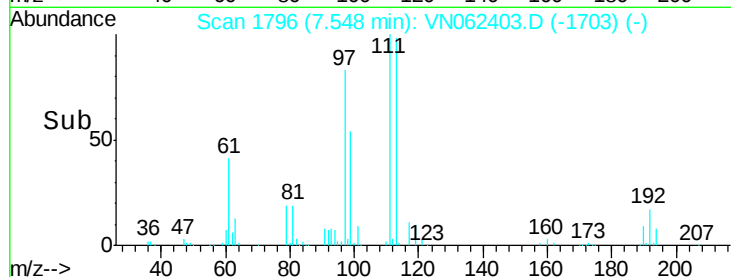
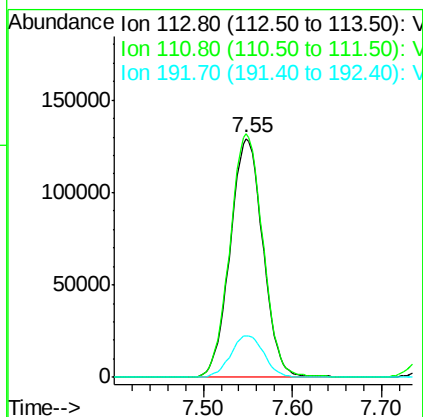
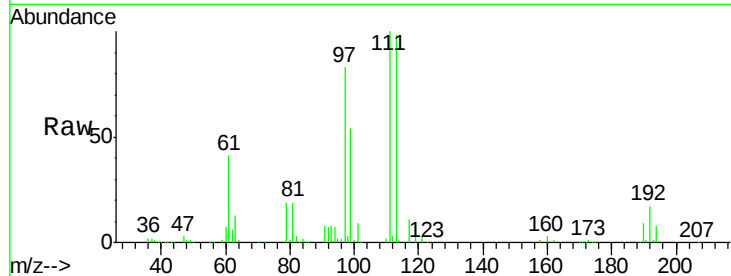




#35  
 Dibromofluoromethane  
 Concen: 144.308 ug/l  
 RT: 7.55 min Scan# 1796  
 Delta R.T. 0.00 min  
 Lab File: VN062403.D  
 Acq: 8 Jul 2020 12:15

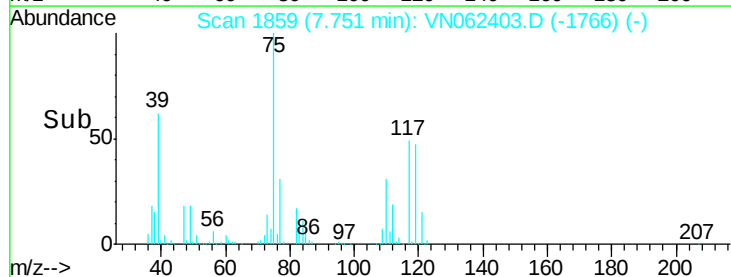
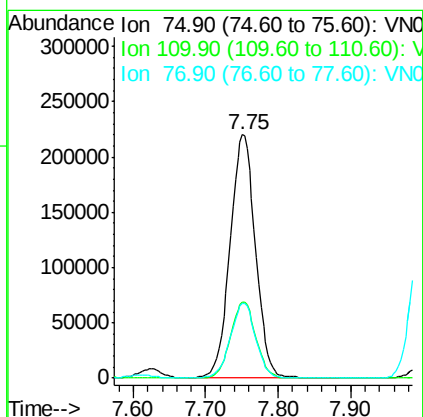
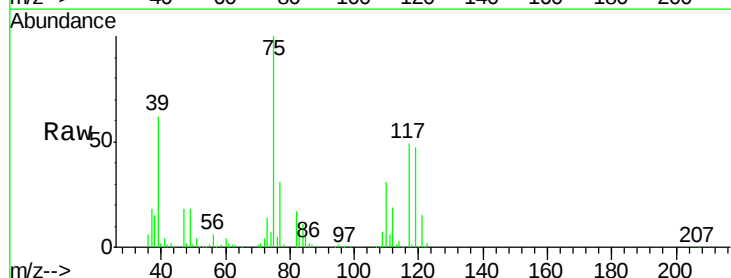
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC150

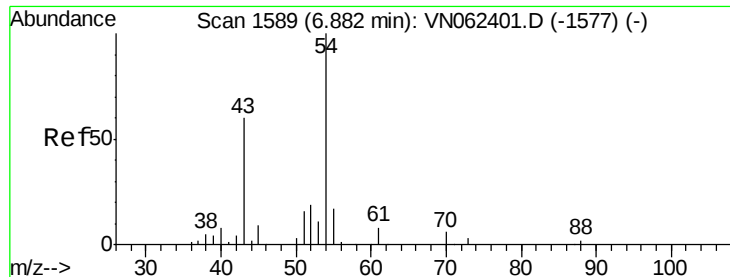
Tgt Ion: 113 Resp: 329550  
 Ion Ratio Lower Upper  
 113 100  
 111 103.0 83.1 124.7  
 192 17.8 14.1 21.1



#36  
 1,1-Dichloropropene  
 Concen: 147.931 ug/l  
 RT: 7.75 min Scan# 1859  
 Delta R.T. 0.00 min  
 Lab File: VN062403.D  
 Acq: 8 Jul 2020 12:15

Tgt Ion: 75 Resp: 534315  
 Ion Ratio Lower Upper  
 75 100  
 110 31.3 15.4 46.2  
 77 30.8 24.1 36.1

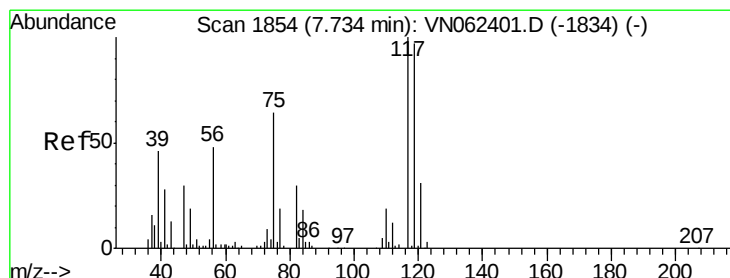
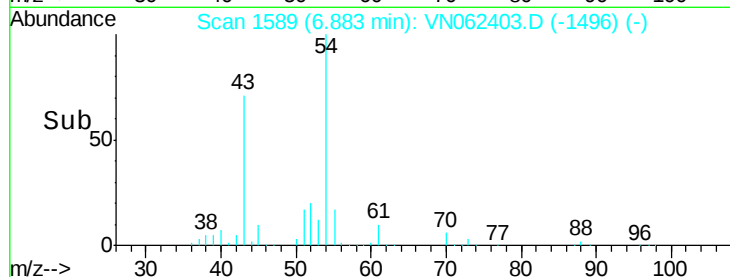
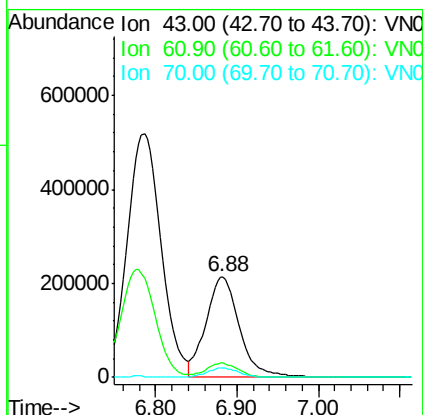
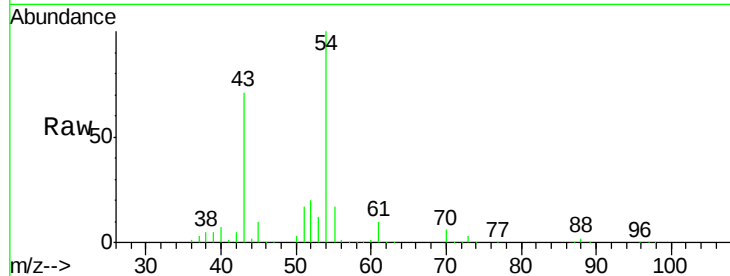




#37  
Ethyl Acetate  
Concen: 145.275 ug/l  
RT: 6.88 min Scan# 1589  
Delta R.T. 0.00 min  
Lab File: VN062403.D  
Acq: 8 Jul 2020 12:15

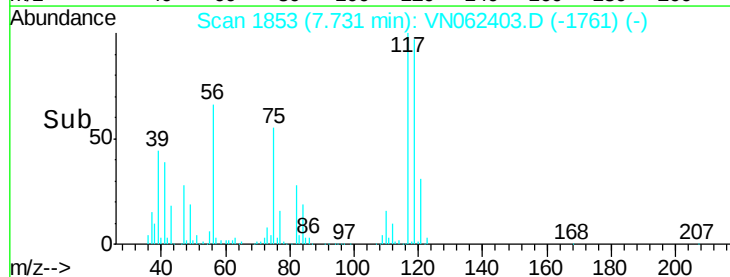
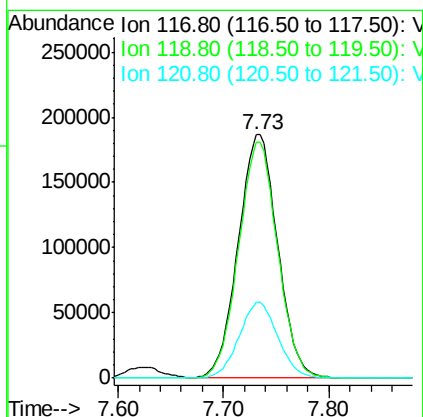
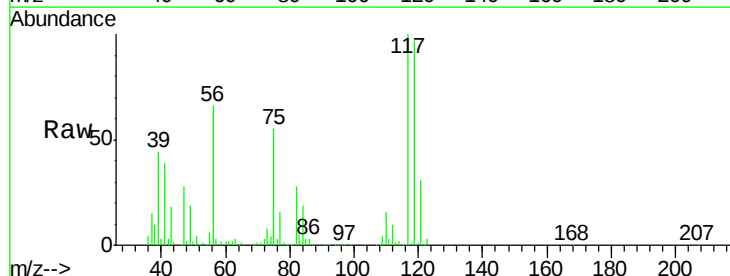
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC150

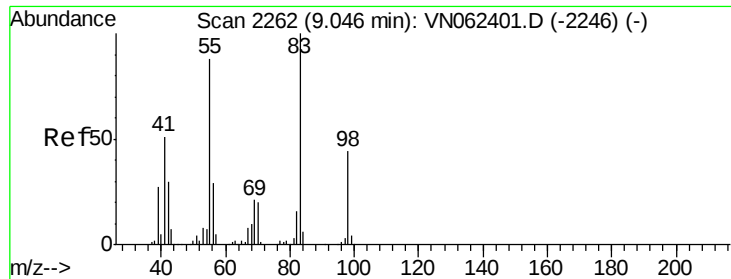
Tgt Ion: 43 Resp: 610700  
Ion Ratio Lower Upper  
43 100  
61 13.4 10.7 16.1  
70 9.0 7.2 10.8



#38  
Carbon Tetrachloride  
Concen: 135.376 ug/l  
RT: 7.73 min Scan# 1853  
Delta R.T. -0.00 min  
Lab File: VN062403.D  
Acq: 8 Jul 2020 12:15

Tgt Ion: 117 Resp: 482556  
Ion Ratio Lower Upper  
117 100  
119 97.1 77.2 115.8  
121 31.1 24.8 37.2

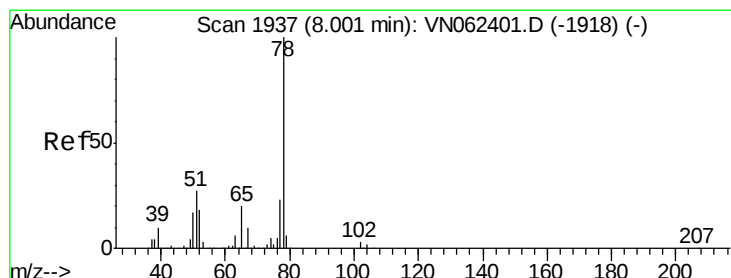
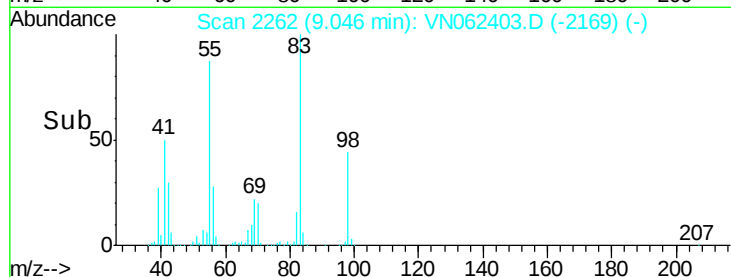
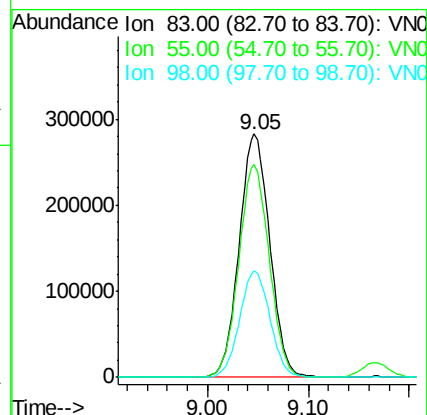
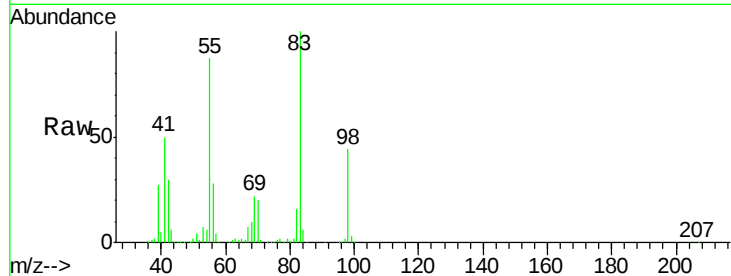




#39  
Methylcyclohexane  
Concen: 152.989 ug/l  
RT: 9.05 min Scan# 2262  
Delta R.T. 0.00 min  
Lab File: VN062403.D  
Acq: 8 Jul 2020 12:15

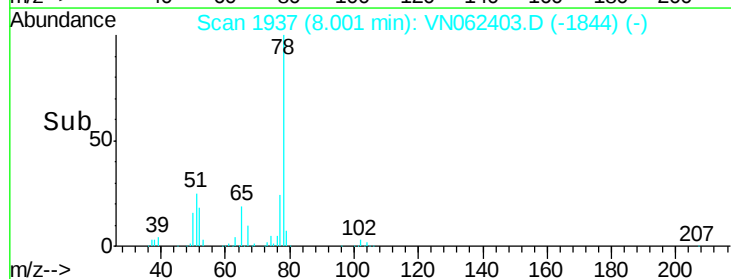
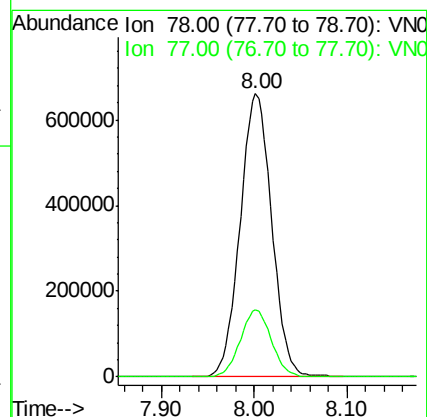
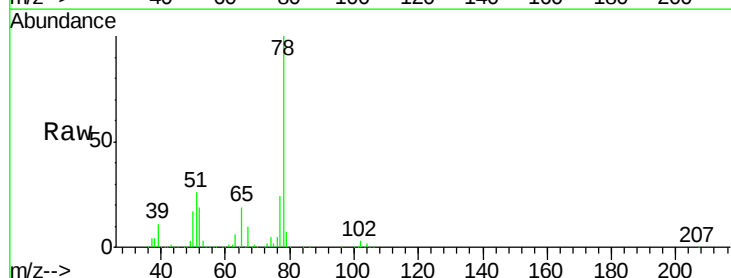
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC150

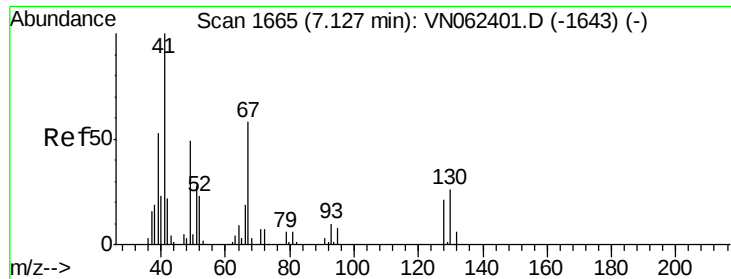
Tgt Ion: 83 Resp: 594805  
Ion Ratio Lower Upper  
83 100  
55 87.3 70.5 105.7  
98 43.8 35.5 53.3



#40  
Benzene  
Concen: 151.999 ug/l  
RT: 8.00 min Scan# 1937  
Delta R.T. 0.00 min  
Lab File: VN062403.D  
Acq: 8 Jul 2020 12:15

Tgt Ion: 78 Resp: 1561747  
Ion Ratio Lower Upper  
78 100  
77 23.7 18.7 28.1

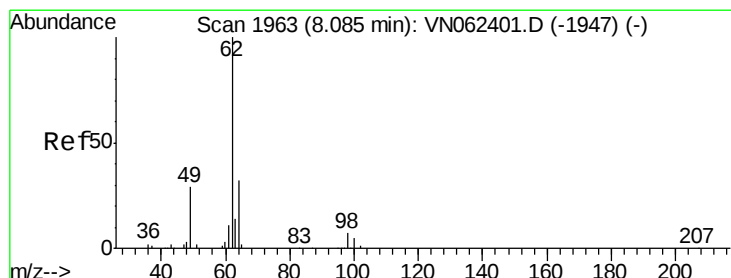
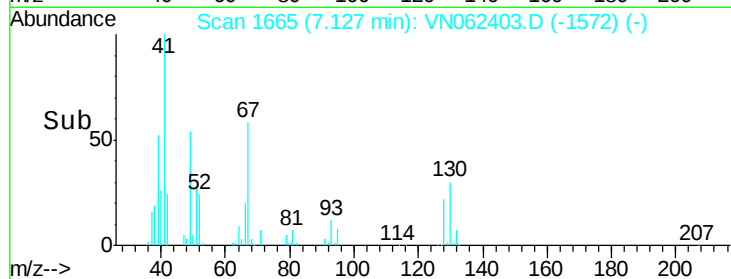
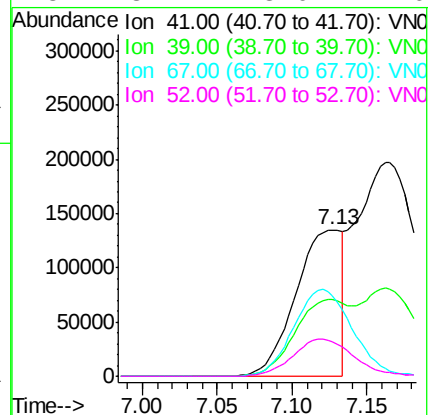
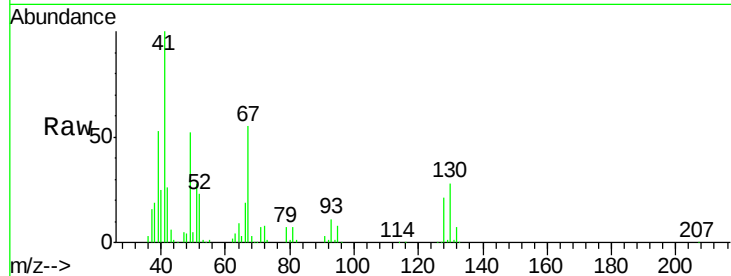




#41  
Methacrylonitrile  
Concen: 137.407 ug/l  
RT: 7.13 min Scan# 1665  
Delta R.T. 0.00 min  
Lab File: VN062403.D  
Acq: 8 Jul 2020 12:15

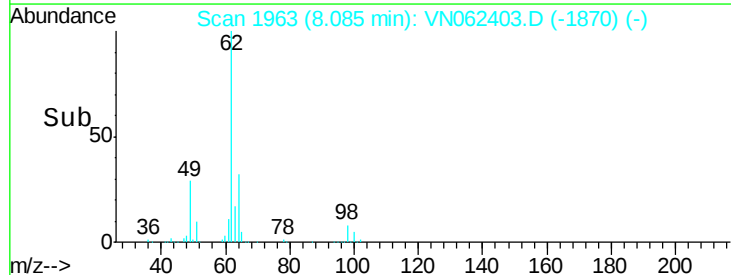
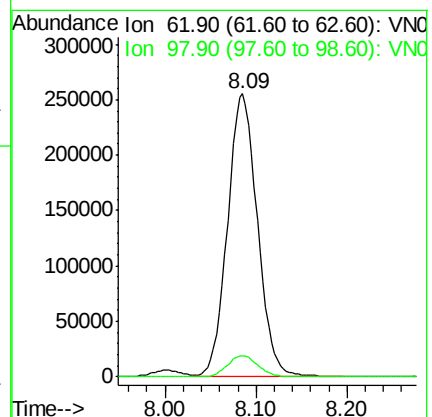
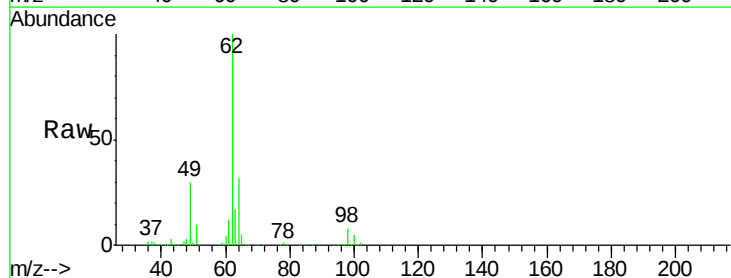
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC150

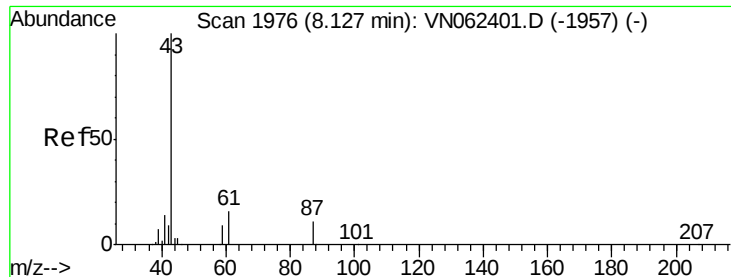
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 287701 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 61.5  | 50.2  | 75.2   |
| 67       | 76.4  | 64.2  | 96.2   |
| 52       | 32.7  | 28.0  | 42.0   |



#42  
1,2-Dichloroethane  
Concen: 131.663 ug/l  
RT: 8.09 min Scan# 1963  
Delta R.T. 0.00 min  
Lab File: VN062403.D  
Acq: 8 Jul 2020 12:15

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 581024 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 7.8   | 0.0   | 15.8   |





#43

Isopropyl Acetate

Concen: 148.101 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC150

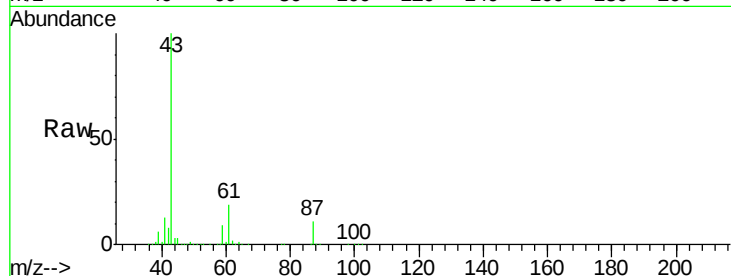
Tgt Ion: 43 Resp: 1039947

Ion Ratio Lower Upper

43 100

61 24.7 19.3 28.9

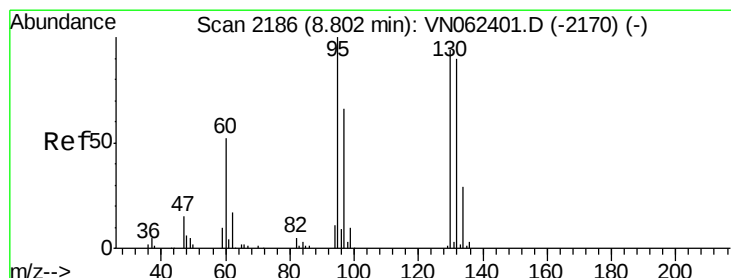
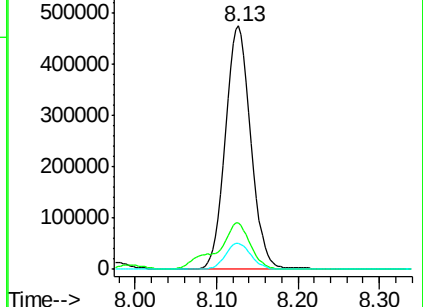
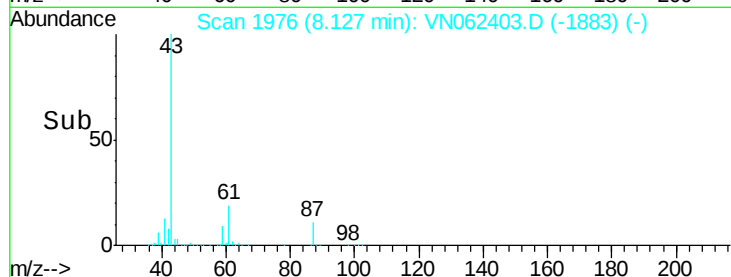
87 10.9 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VN062403.D (-1883) (-)

Ion 61.00 (60.70 to 61.70): VN062403.D (-1883) (-)

Ion 87.00 (86.70 to 87.70): VN062403.D (-1883) (-)



#44

Trichloroethene

Concen: 143.980 ug/l

RT: 8.80 min Scan# 2186

Delta R.T. 0.00 min

Lab File: VN062403.D

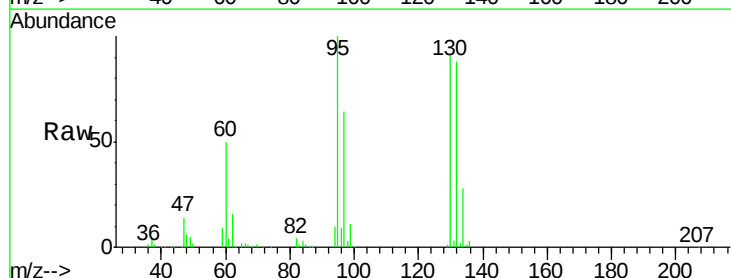
Acq: 8 Jul 2020 12:15

Tgt Ion: 130 Resp: 351105

Ion Ratio Lower Upper

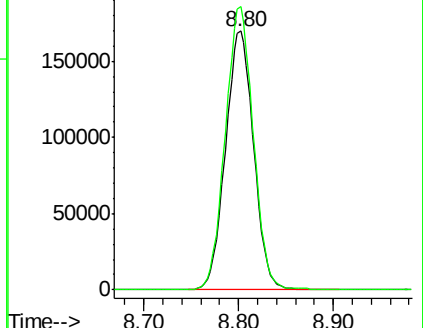
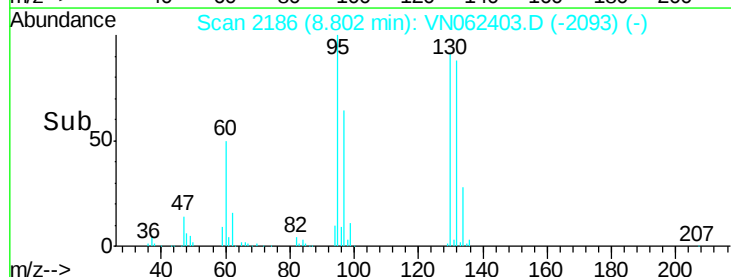
130 100

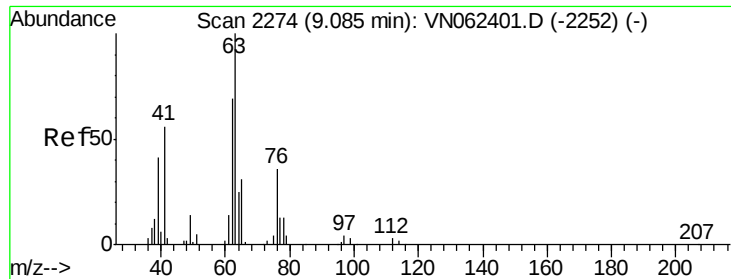
95 109.4 0.0 213.8



Abundance Ion 129.80 (129.50 to 130.50): VN062403.D (-2093) (-)

Ion 94.90 (94.60 to 95.60): VN062403.D (-2093) (-)





#45

1,2-Dichloropropane

Concen: 151.476 ug/l

RT: 9.09 min Scan# 2274

Delta R.T. 0.00 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

Instrument :

MSVOA\_N

ClientSampleId :

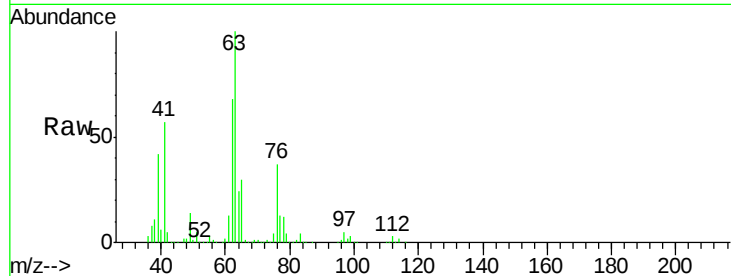
VSTDIC150

Tgt Ion: 63 Resp: 456424

Ion Ratio Lower Upper

63 100

65 30.3 24.6 36.8



Abundance Ion 62.90 (62.60 to 63.60): VN062403.D (-2281) (-)

Ion 64.90 (64.60 to 65.60): VN062403.D (-2281) (-)

9.09

250000

200000

150000

100000

50000

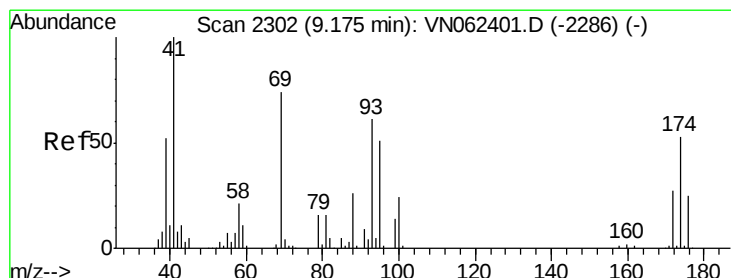
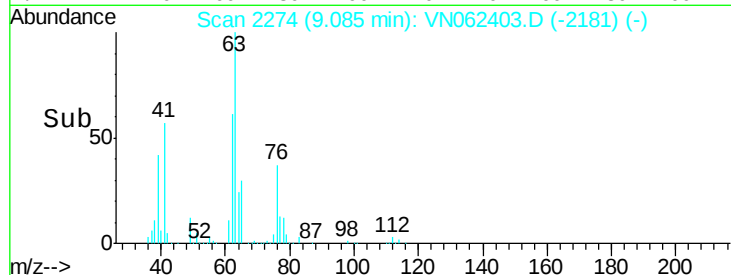
0

Time-->

9.00

9.10

9.20



#46

Dibromomethane

Concen: 141.204 ug/l

RT: 9.18 min Scan# 2302

Delta R.T. 0.00 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

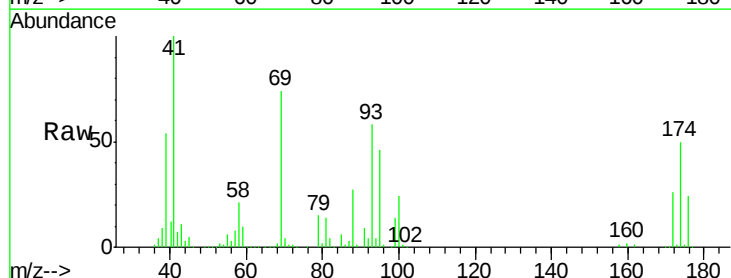
Tgt Ion: 93 Resp: 259692

Ion Ratio Lower Upper

93 100

95 81.6 67.1 100.7

174 86.6 70.4 105.6



Abundance Ion 92.80 (92.50 to 93.50): VN062403.D (-2209) (-)

Ion 94.80 (94.50 to 95.50): VN062403.D (-2209) (-)

Ion 173.70 (173.40 to 174.40): VN062403.D (-2209) (-)

9.18

150000

100000

50000

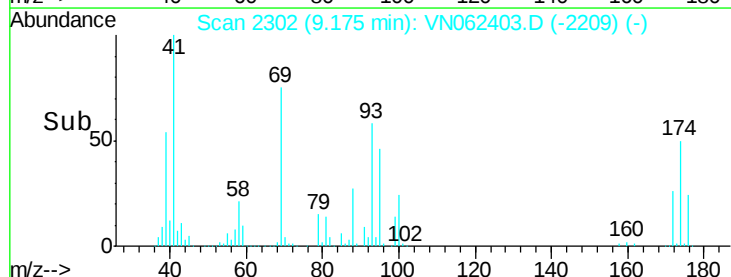
0

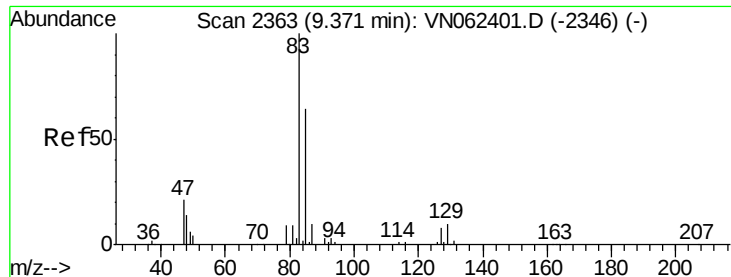
Time-->

9.10

9.20

9.30





#47

Bromodichloromethane

Concen: 143.889 ug/l

RT: 9.37 min Scan# 2363

Delta R.T. 0.00 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC150

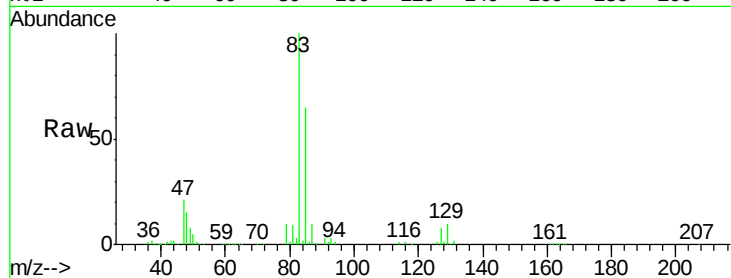
Tgt Ion: 83 Resp: 564504

Ion Ratio Lower Upper

83 100

85 64.9 51.2 76.8

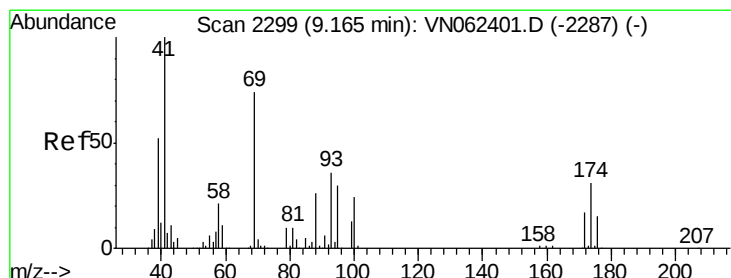
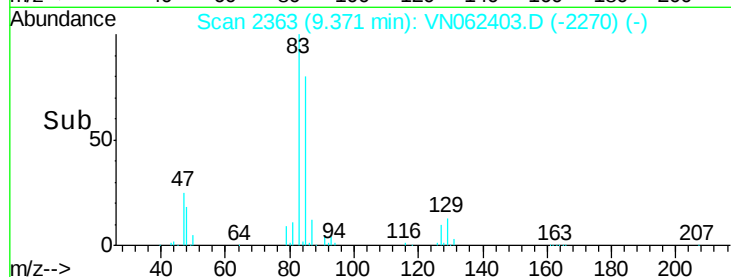
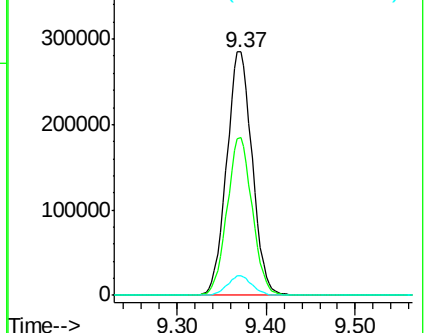
127 8.0 6.2 9.2



Abundance Ion 82.90 (82.60 to 83.60): VN062403.D (-2270) (-)

Ion 84.90 (84.60 to 85.60): VN062403.D (-2270) (-)

Ion 126.80 (126.50 to 127.50): VN062403.D (-2270) (-)



#48

Methyl methacrylate

Concen: 143.862 ug/l

RT: 9.17 min Scan# 2299

Delta R.T. 0.00 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

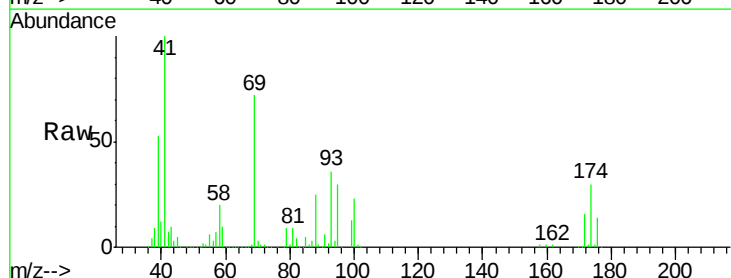
Tgt Ion: 41 Resp: 513432

Ion Ratio Lower Upper

41 100

69 74.9 60.8 91.2

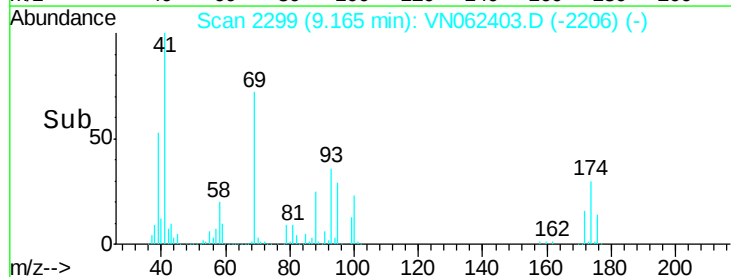
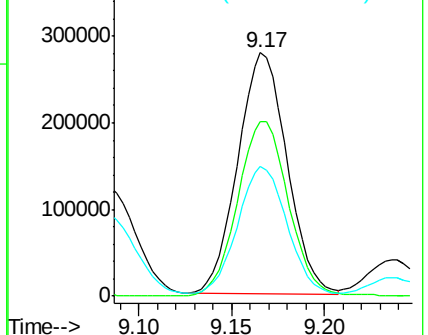
39 54.8 43.5 65.3

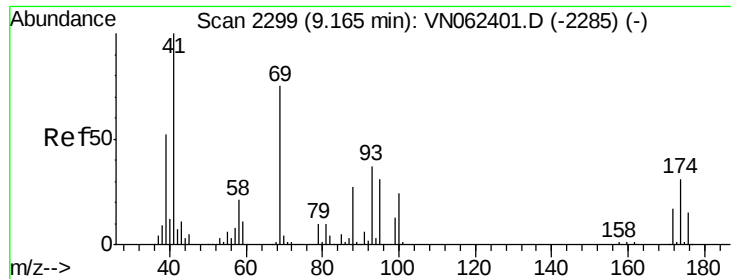


Abundance Ion 41.00 (40.70 to 41.70): VN062403.D (-2206) (-)

Ion 69.00 (68.70 to 69.70): VN062403.D (-2206) (-)

Ion 39.00 (38.70 to 39.70): VN062403.D (-2206) (-)

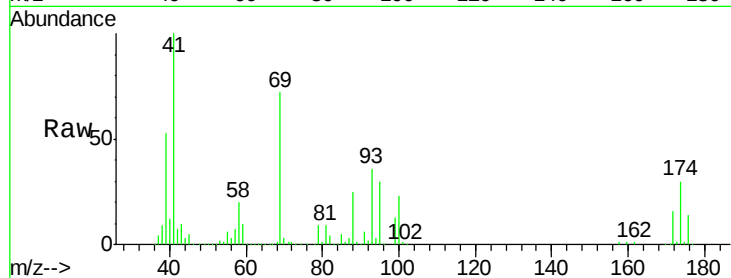




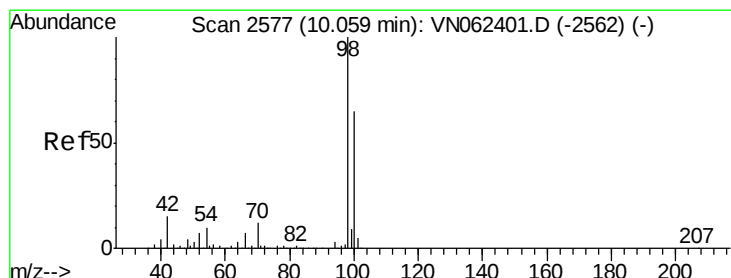
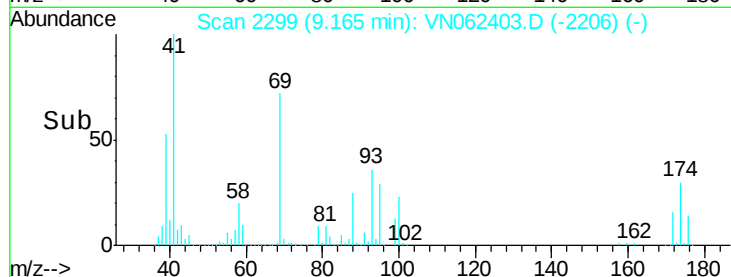
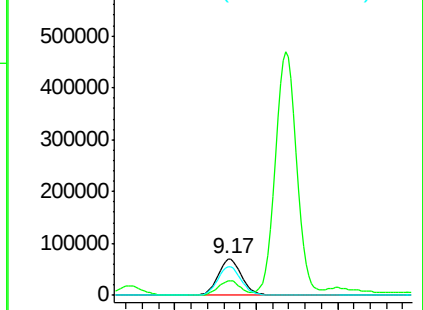
#49  
1,4-Dioxane  
Concen: 2954.764 ug/l  
RT: 9.17 min Scan# 2299  
Delta R.T. 0.00 min  
Lab File: VN062403.D  
Acq: 8 Jul 2020 12:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC150

Tgt Ion: 88 Resp: 144894  
Ion Ratio Lower Upper  
88 100  
43 37.9 31.0 46.4  
58 78.4 63.3 94.9

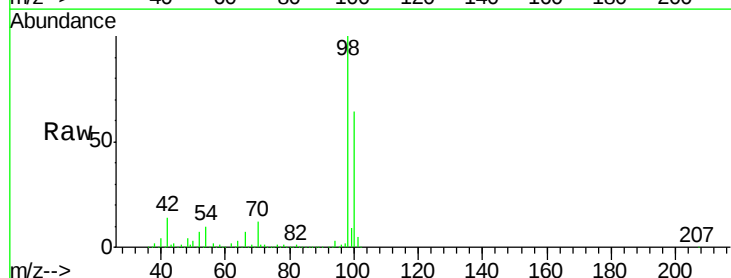


Abundance Ion 88.00 (87.70 to 88.70): VN0  
Ion 43.00 (42.70 to 43.70): VN0  
Ion 58.00 (57.70 to 58.70): VN0

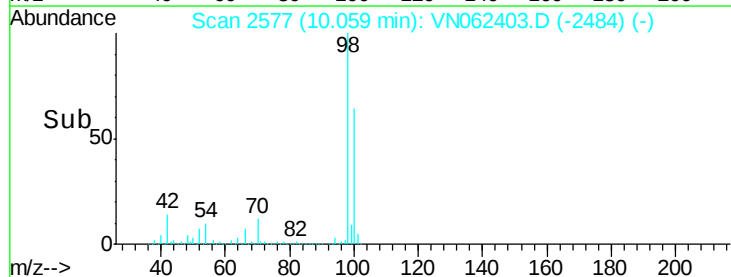
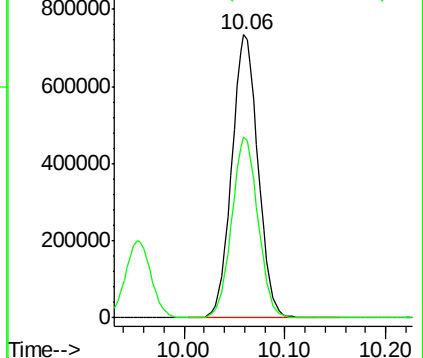


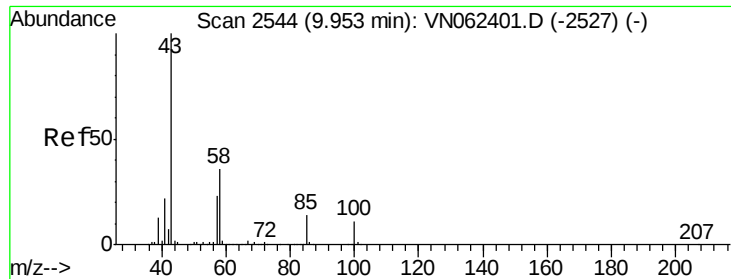
#50  
Toluene-d8  
Concen: 154.986 ug/l  
RT: 10.06 min Scan# 2577  
Delta R.T. 0.00 min  
Lab File: VN062403.D  
Acq: 8 Jul 2020 12:15

Tgt Ion: 98 Resp: 1328580  
Ion Ratio Lower Upper  
98 100  
100 63.8 51.5 77.3



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

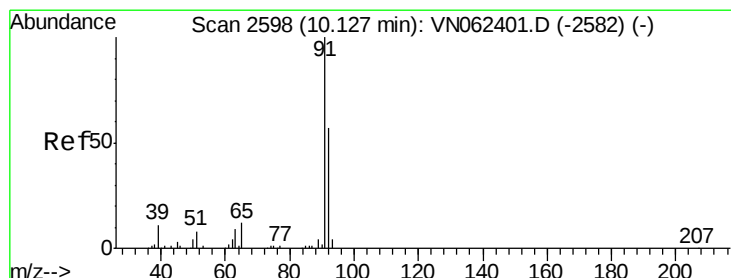
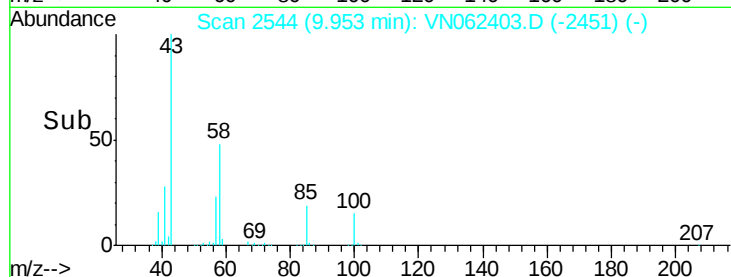
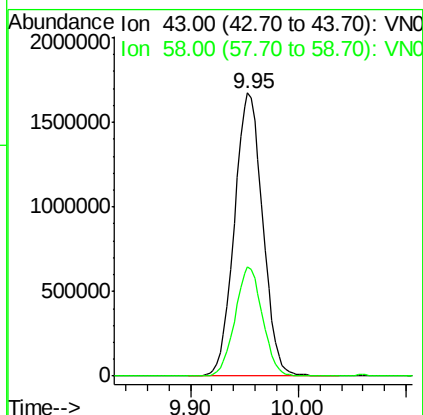
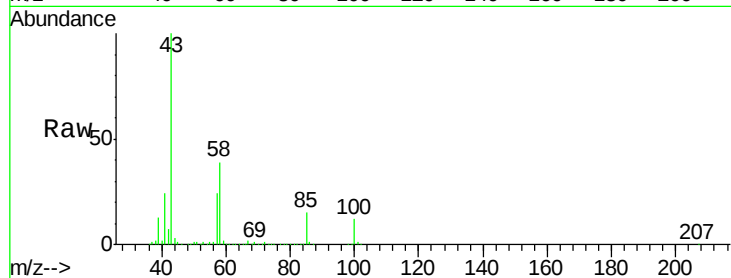




#51  
 4-Methyl-2-Pentanone  
 Concen: 809.849 ug/l  
 RT: 9.95 min Scan# 2544  
 Delta R.T. 0.00 min  
 Lab File: VN062403.D  
 Acq: 8 Jul 2020 12:15

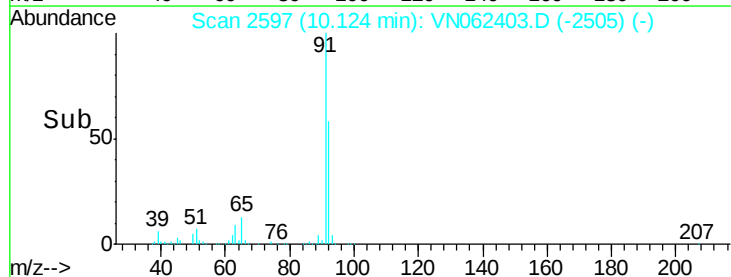
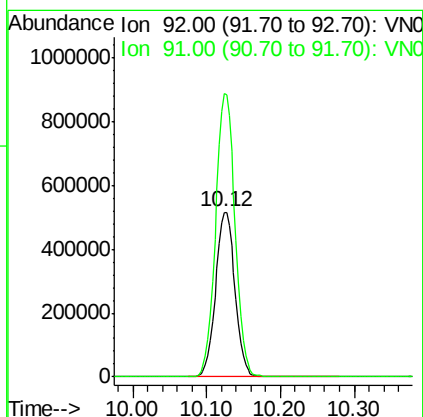
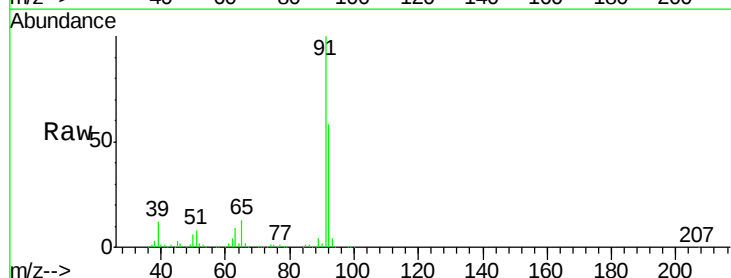
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC150

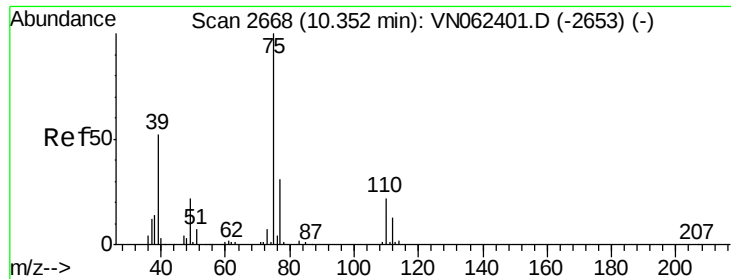
Tgt Ion: 43 Resp: 3066822  
 Ion Ratio Lower Upper  
 43 100  
 58 37.3 29.0 43.6



#52  
 Toluene  
 Concen: 153.576 ug/l  
 RT: 10.12 min Scan# 2597  
 Delta R.T. -0.00 min  
 Lab File: VN062403.D  
 Acq: 8 Jul 2020 12:15

Tgt Ion: 92 Resp: 935219  
 Ion Ratio Lower Upper  
 92 100  
 91 173.0 141.0 211.6

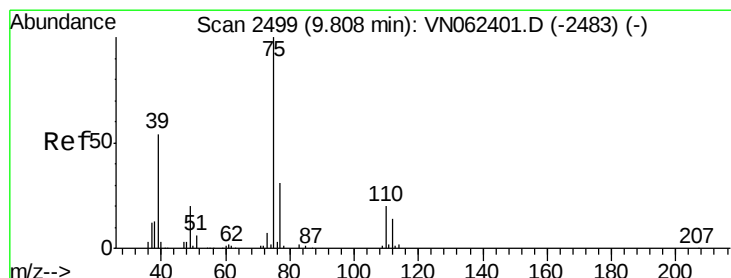
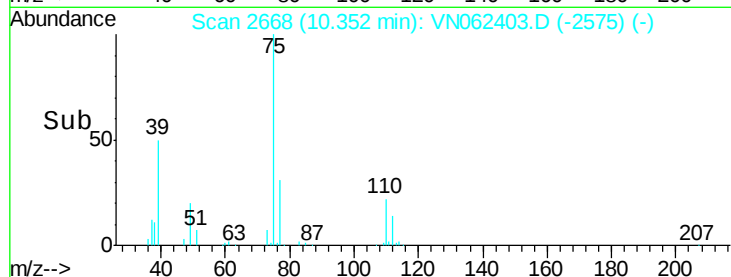
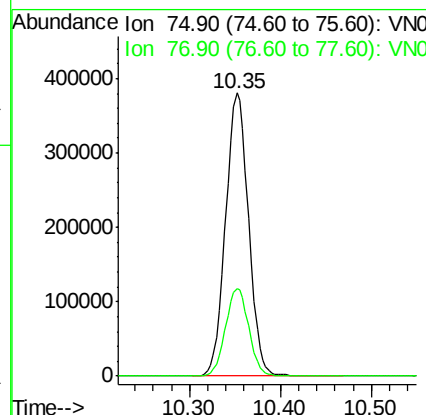
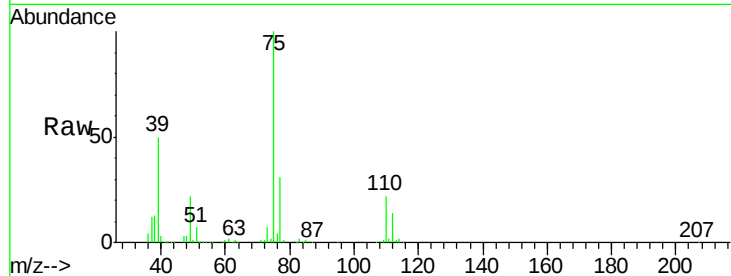




#53  
t-1,3-Dichloropropene  
Concen: 158.077 ug/l  
RT: 10.35 min Scan# 2668  
Delta R.T. 0.00 min  
Lab File: VN062403.D  
Acq: 8 Jul 2020 12:15

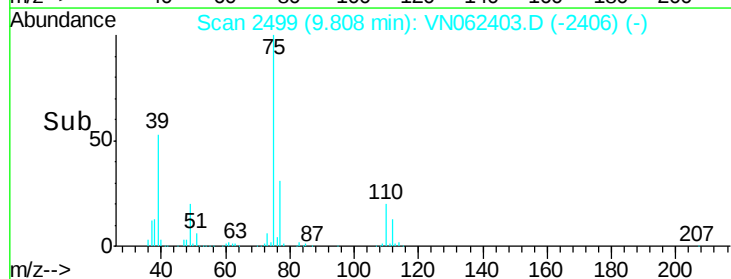
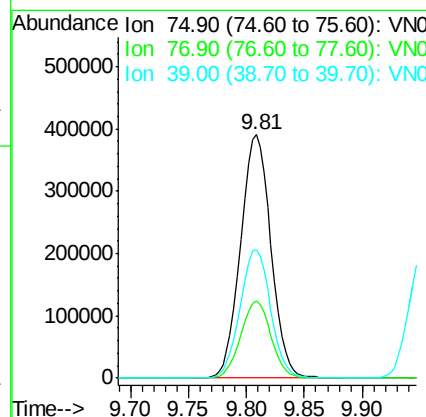
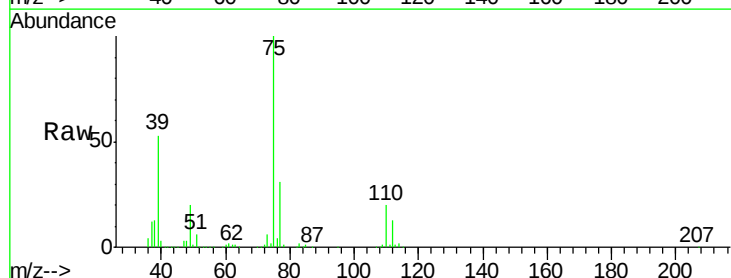
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC150

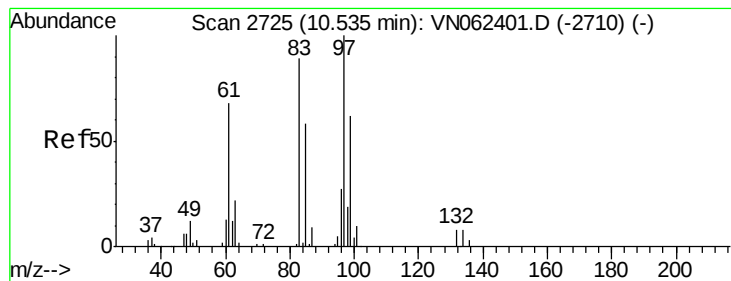
Tgt Ion: 75 Resp: 667725  
Ion Ratio Lower Upper  
75 100  
77 31.0 25.2 37.8



#54  
cis-1,3-Dichloropropene  
Concen: 156.296 ug/l  
RT: 9.81 min Scan# 2499  
Delta R.T. 0.00 min  
Lab File: VN062403.D  
Acq: 8 Jul 2020 12:15

Tgt Ion: 75 Resp: 710590  
Ion Ratio Lower Upper  
75 100  
77 31.5 24.5 36.7  
39 52.8 43.4 65.0





#55

1,1,2-Trichloroethane

Concen: 148.210 ug/l

RT: 10.54 min Scan# 2725

Delta R.T. 0.00 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC150

Tgt Ion: 97 Resp: 363803

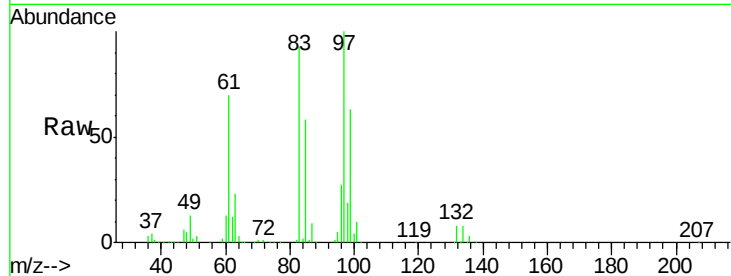
Ion Ratio Lower Upper

97 100

83 93.1 71.0 106.4

85 58.5 46.2 69.4

99 62.6 49.7 74.5



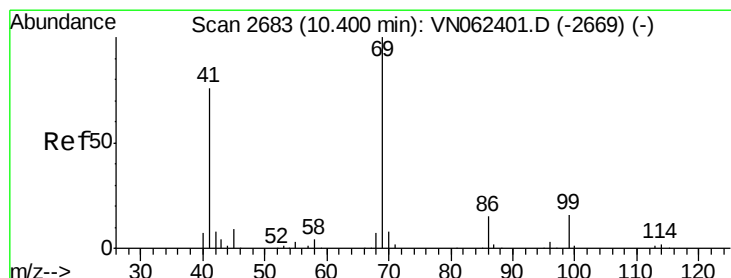
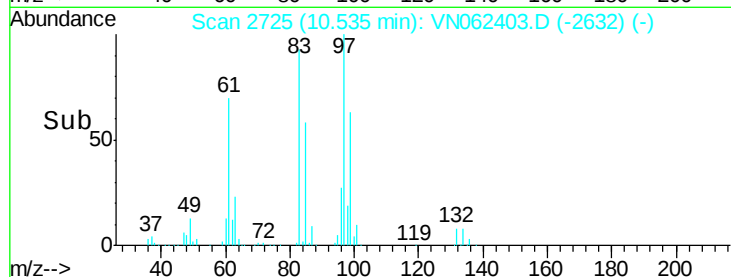
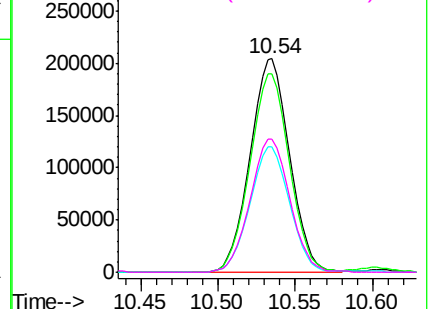
Abundance

Ion 96.90 (96.60 to 97.60): VN0

Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 98.90 (98.60 to 99.60): VN0



#56

Ethyl methacrylate

Concen: 169.211 ug/l

RT: 10.40 min Scan# 2683

Delta R.T. 0.00 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

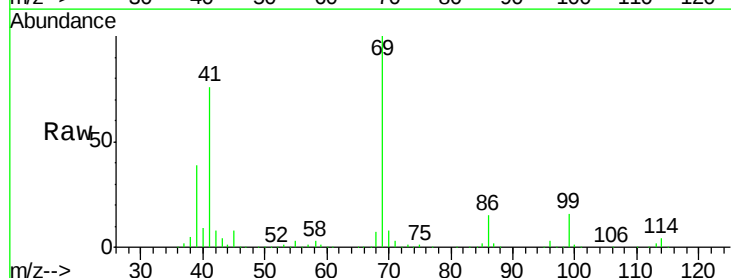
Tgt Ion: 69 Resp: 670451

Ion Ratio Lower Upper

69 100

41 76.1 59.7 89.5

39 38.1 30.6 45.8

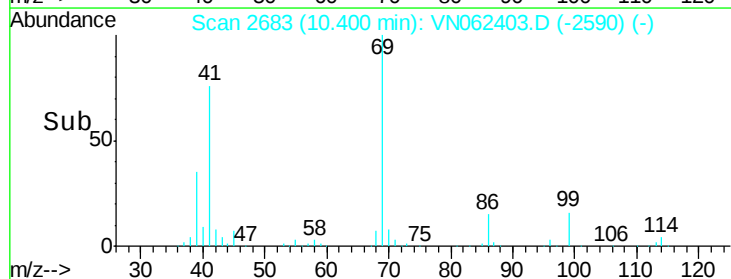
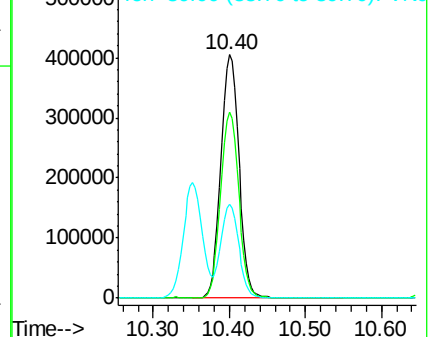


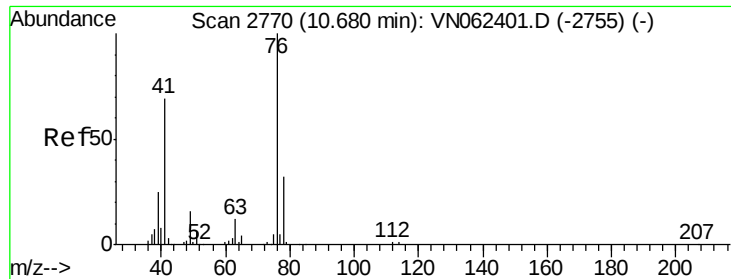
Abundance

Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

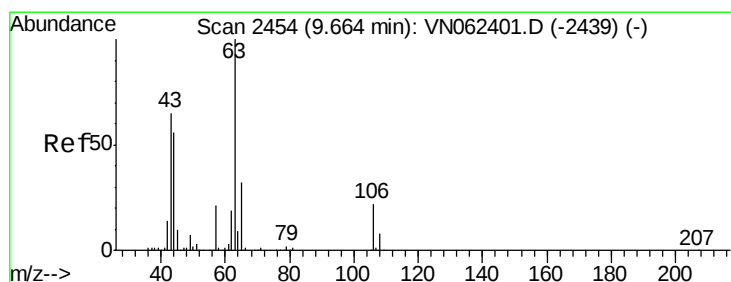
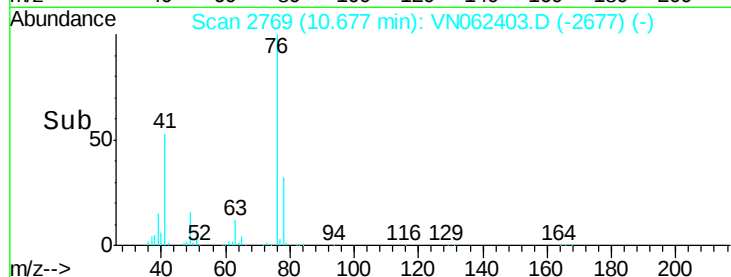
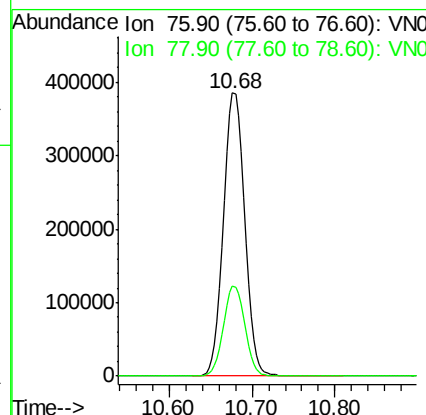
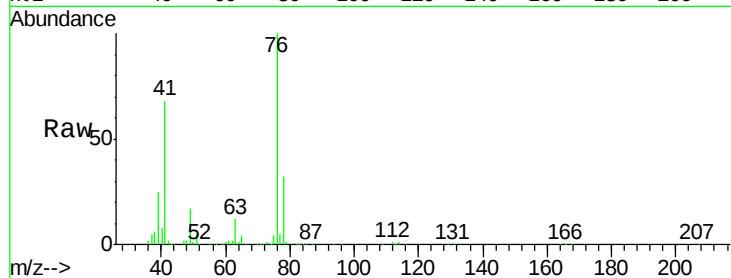




#57  
 1,3-Dichloropropane  
 Concen: 150.421 ug/l  
 RT: 10.68 min Scan# 2769  
 Delta R.T. -0.00 min  
 Lab File: VN062403.D  
 Acq: 8 Jul 2020 12:15

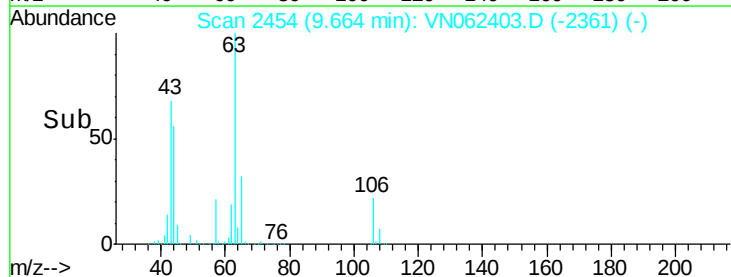
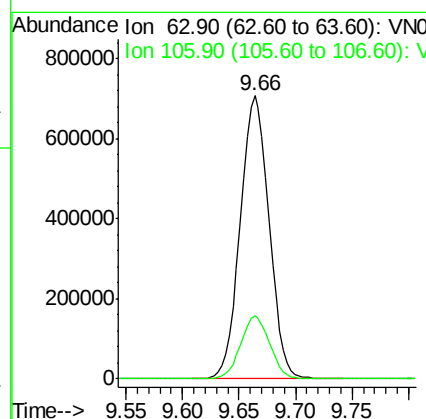
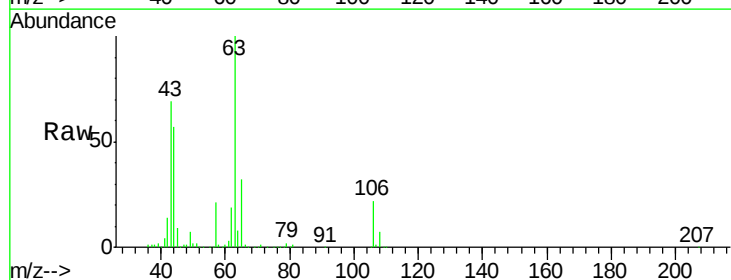
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC150

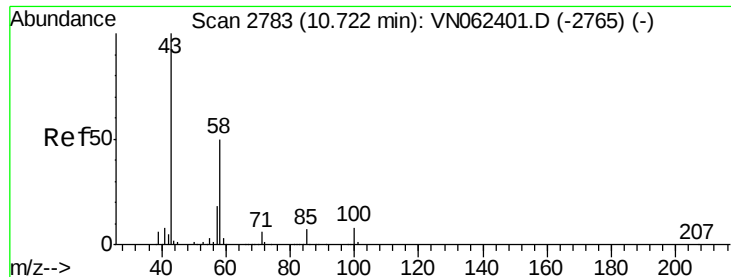
Tgt Ion: 76 Resp: 683153  
 Ion Ratio Lower Upper  
 76 100  
 78 32.1 25.6 38.4



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 895.690 ug/l  
 RT: 9.66 min Scan# 2454  
 Delta R.T. 0.00 min  
 Lab File: VN062403.D  
 Acq: 8 Jul 2020 12:15

Tgt Ion: 63 Resp: 1255981  
 Ion Ratio Lower Upper  
 63 100  
 106 22.4 17.6 26.4

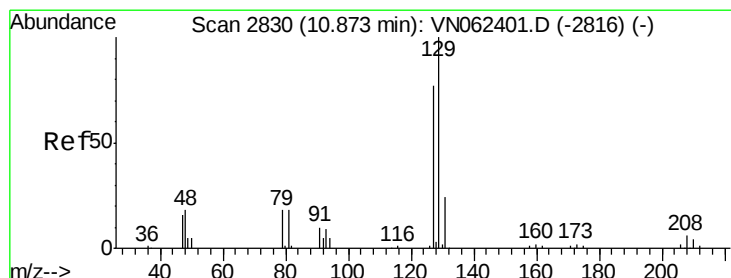
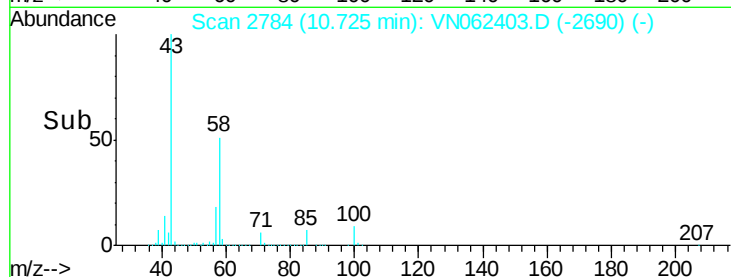
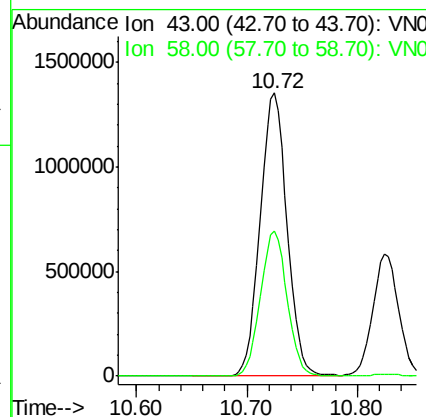
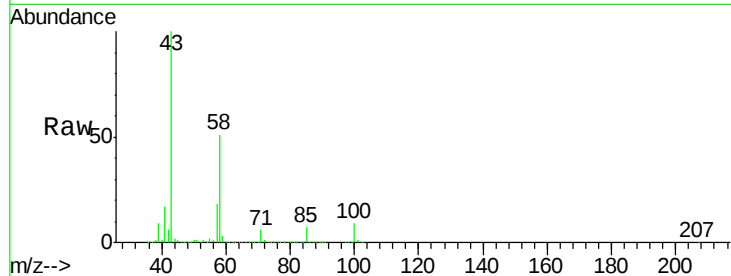




#59  
2-Hexanone  
Concen: 804.652 ug/l  
RT: 10.72 min Scan# 2784  
Delta R.T. 0.00 min  
Lab File: VN062403.D  
Acq: 8 Jul 2020 12:15

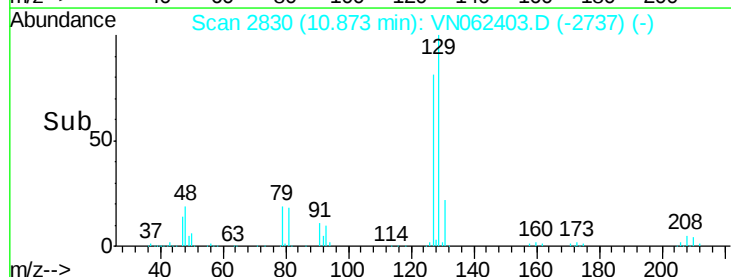
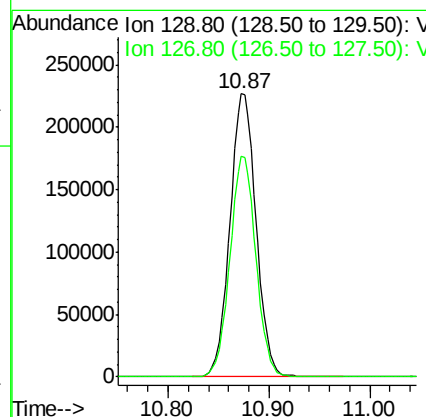
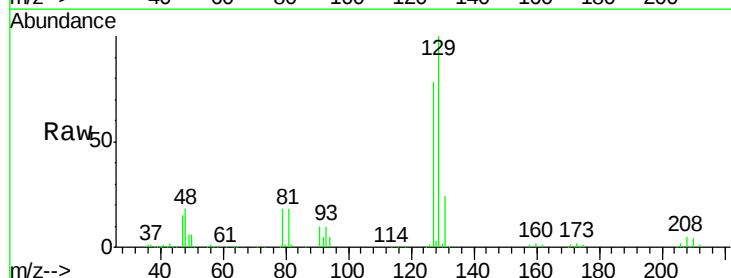
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC150

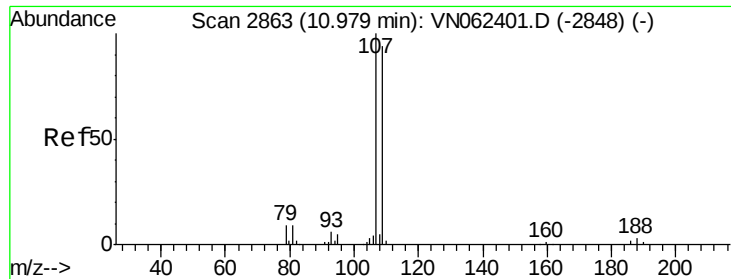
Tgt Ion: 43 Resp: 2288030  
Ion Ratio Lower Upper  
43 100  
58 50.9 25.1 75.2



#60  
Dibromochloromethane  
Concen: 148.221 ug/l  
RT: 10.87 min Scan# 2830  
Delta R.T. 0.00 min  
Lab File: VN062403.D  
Acq: 8 Jul 2020 12:15

Tgt Ion: 129 Resp: 409885  
Ion Ratio Lower Upper  
129 100  
127 77.5 38.6 115.8

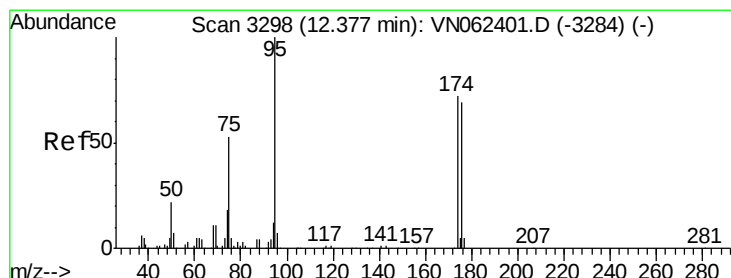
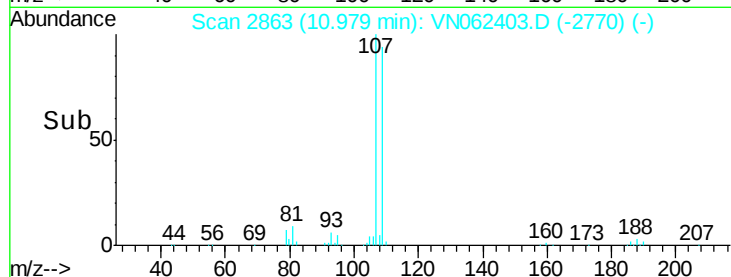
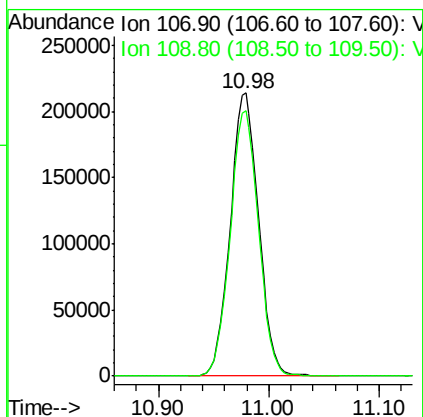
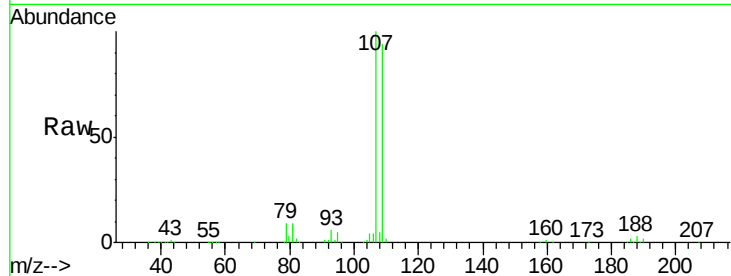




#61  
 1,2-Dibromoethane  
 Concen: 152.223 ug/l  
 RT: 10.98 min Scan# 2863  
 Delta R.T. 0.00 min  
 Lab File: VN062403.D  
 Acq: 8 Jul 2020 12:15

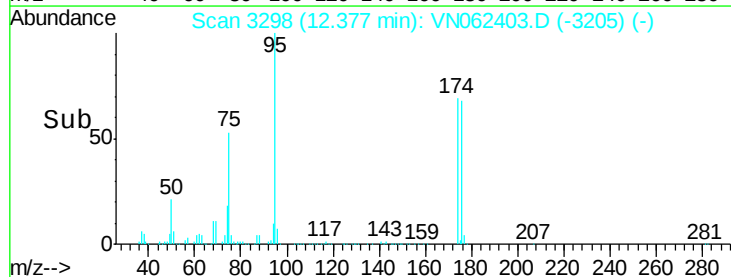
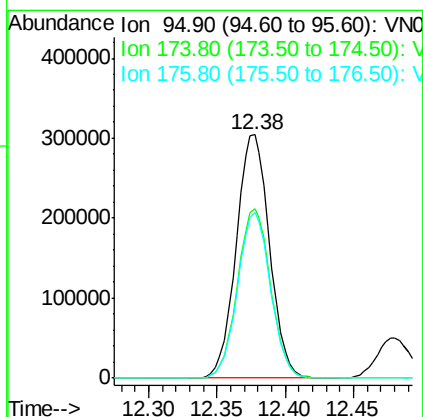
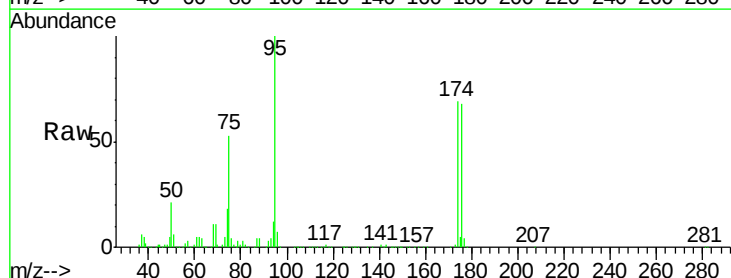
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC150

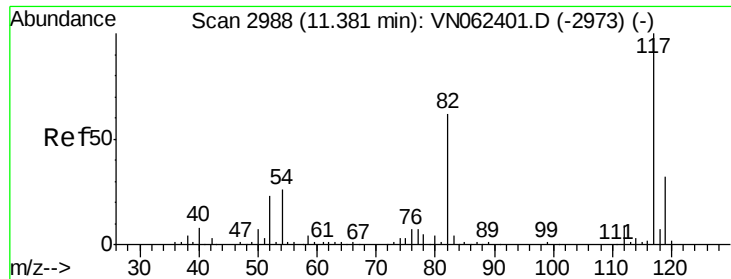
Tgt Ion: 107 Resp: 381782  
 Ion Ratio Lower Upper  
 107 100  
 109 93.9 75.6 113.4



#62  
 4-Bromofluorobenzene  
 Concen: 157.709 ug/l  
 RT: 12.38 min Scan# 3298  
 Delta R.T. 0.00 min  
 Lab File: VN062403.D  
 Acq: 8 Jul 2020 12:15

Tgt Ion: 95 Resp: 514728  
 Ion Ratio Lower Upper  
 95 100  
 174 69.4 0.0 141.6  
 176 67.3 0.0 137.2

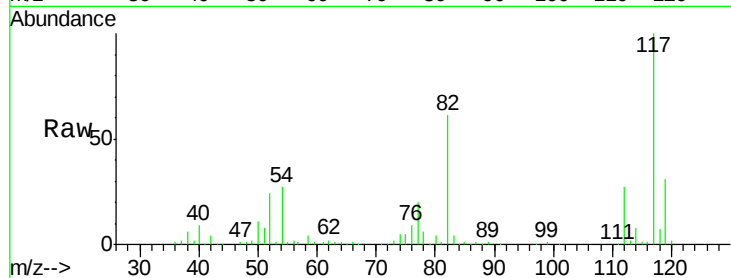




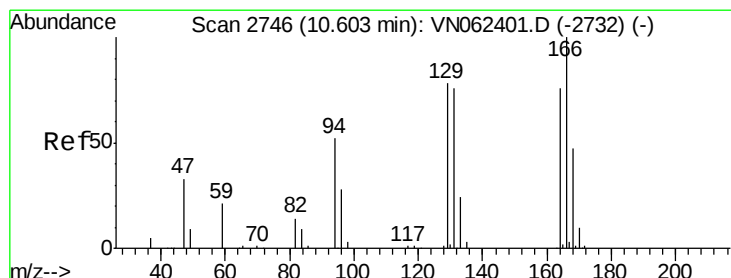
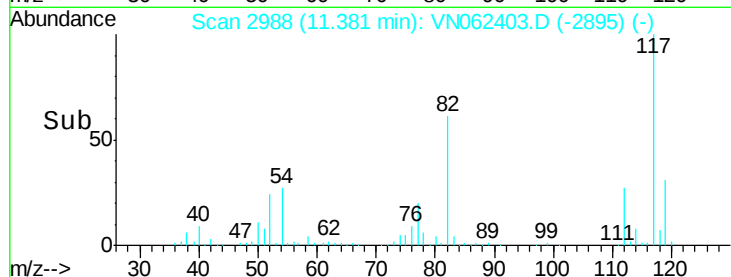
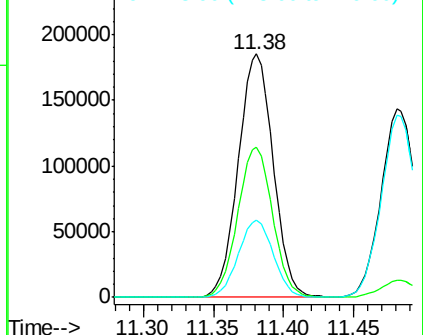
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.38 min Scan# 2988  
Delta R.T. 0.00 min  
Lab File: VN062403.D  
Acq: 8 Jul 2020 12:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC150

Tgt Ion:117 Resp: 322444  
Ion Ratio Lower Upper  
117 100  
82 61.5 49.6 74.4  
119 31.5 25.4 38.0

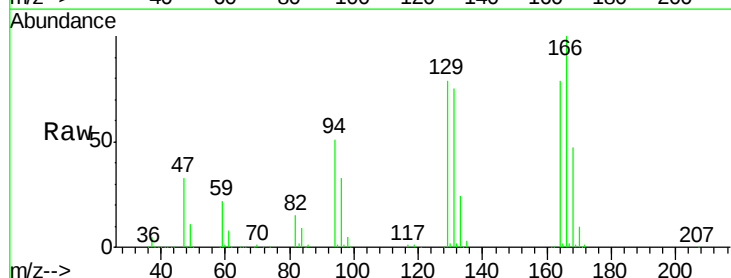


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

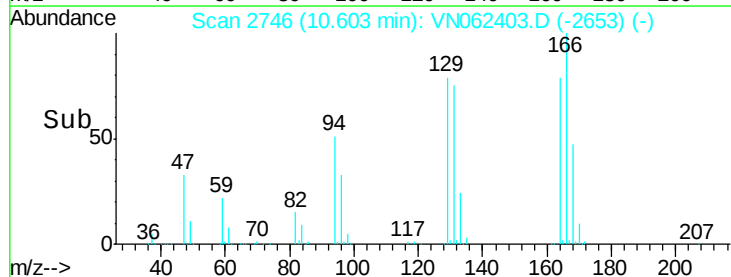
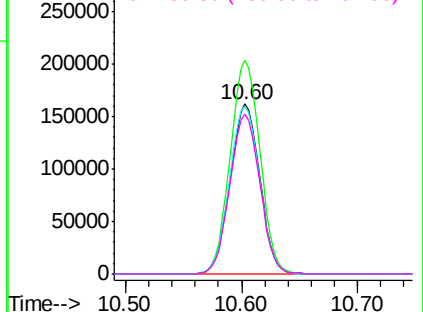


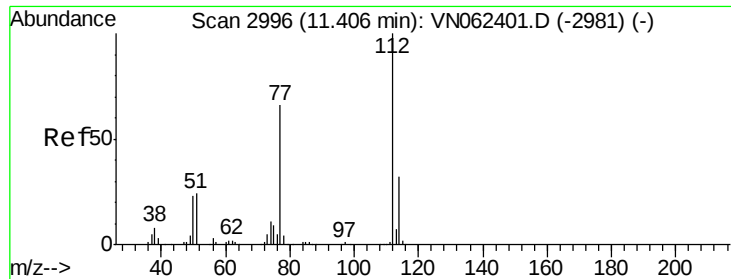
#64  
Tetrachloroethene  
Concen: 137.295 ug/l  
RT: 10.60 min Scan# 2746  
Delta R.T. 0.00 min  
Lab File: VN062403.D  
Acq: 8 Jul 2020 12:15

Tgt Ion:164 Resp: 285453  
Ion Ratio Lower Upper  
164 100  
166 125.8 104.9 157.3  
129 99.1 81.8 122.6  
131 94.1 79.3 118.9



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





#65

Chlorobenzene

Concen: 146.650 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

Instrument :

MSVOA\_N

ClientSampleId :

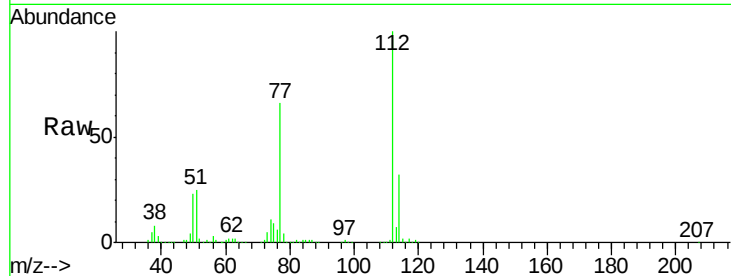
VSTDIC150

Tgt Ion:112 Resp: 974161

Ion Ratio Lower Upper

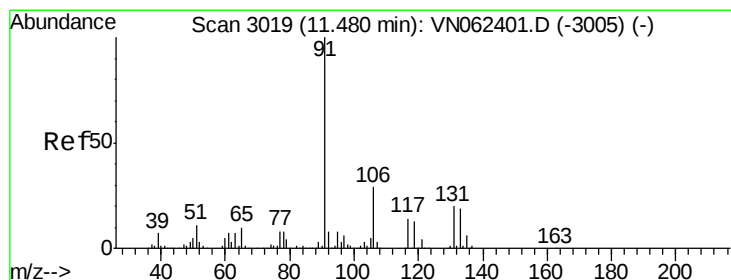
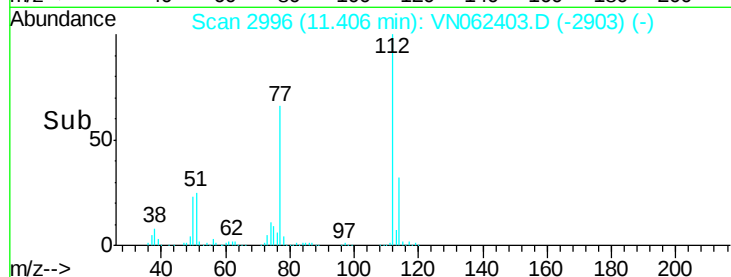
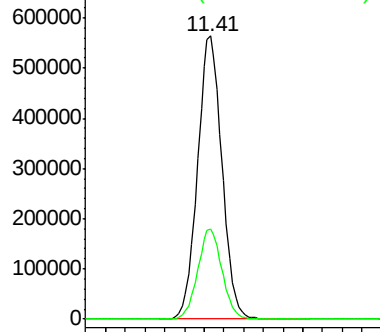
112 100

114 31.8 25.9 38.9



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 144.660 ug/l

RT: 11.48 min Scan# 3019

Delta R.T. 0.00 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

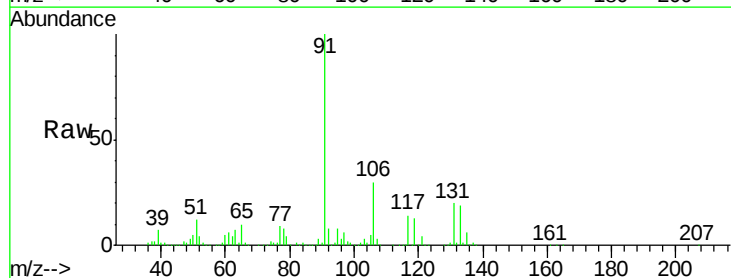
Tgt Ion:131 Resp: 360520

Ion Ratio Lower Upper

131 100

133 95.0 46.9 140.8

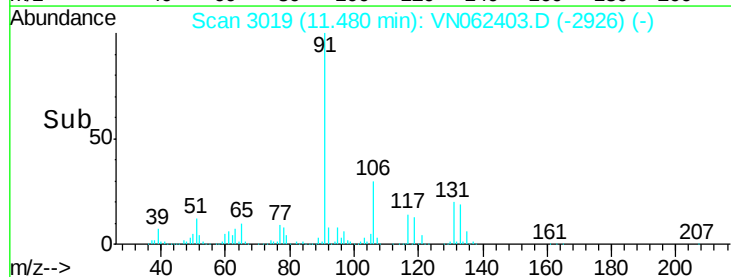
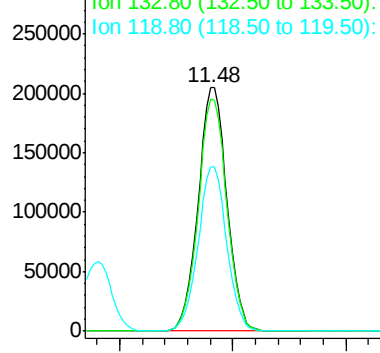
119 67.3 33.2 99.6

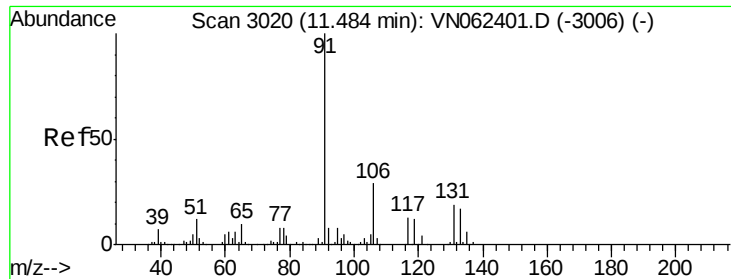


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

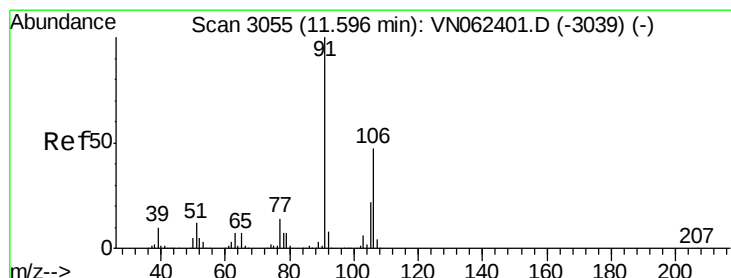
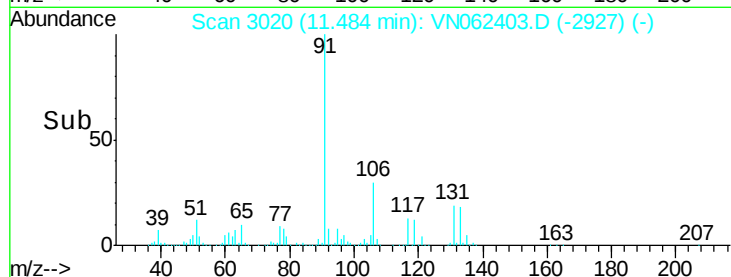
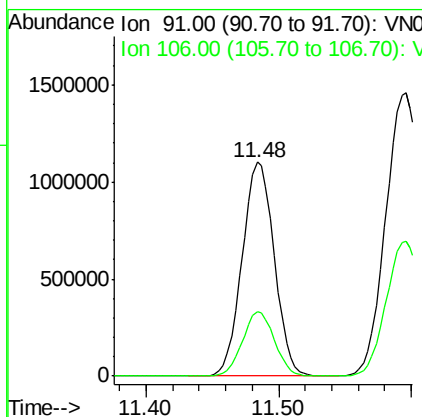
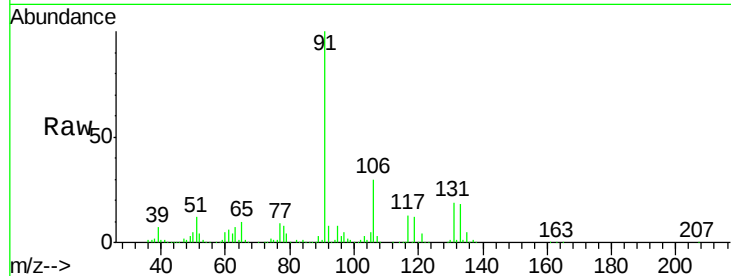




#67  
Ethyl Benzene  
Concen: 157.805 ug/l  
RT: 11.48 min Scan# 3020  
Delta R.T. 0.00 min  
Lab File: VN062403.D  
Acq: 8 Jul 2020 12:15

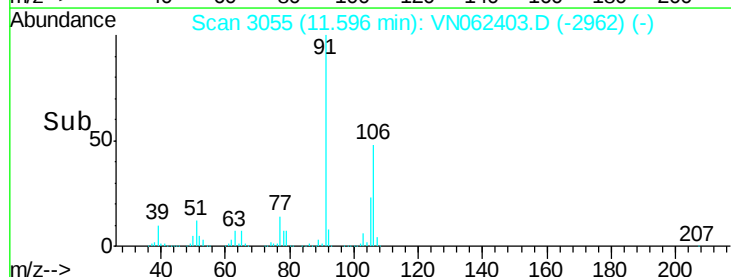
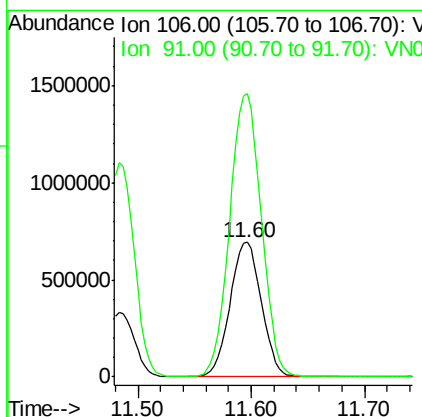
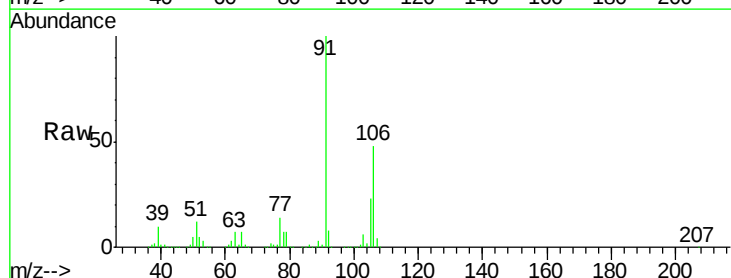
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC150

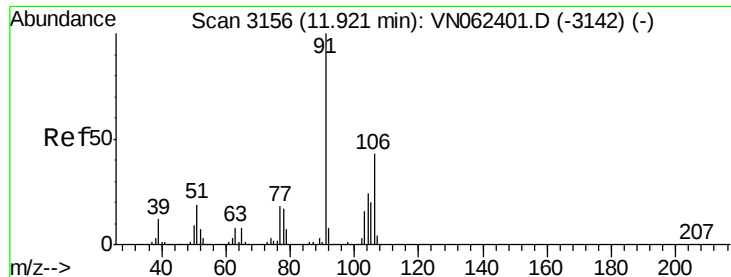
Tgt Ion: 91 Resp: 1854611  
Ion Ratio Lower Upper  
91 100  
106 30.2 23.4 35.2



#68  
m/p-Xylenes  
Concen: 310.607 ug/l  
RT: 11.60 min Scan# 3055  
Delta R.T. 0.00 min  
Lab File: VN062403.D  
Acq: 8 Jul 2020 12:15

Tgt Ion: 106 Resp: 1334611  
Ion Ratio Lower Upper  
106 100  
91 213.0 172.4 258.6

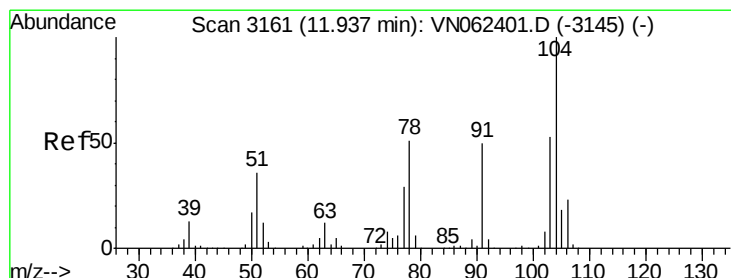
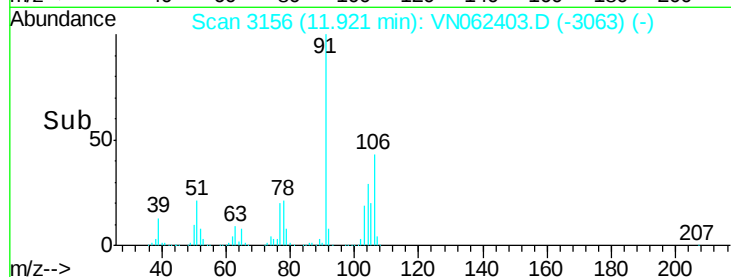
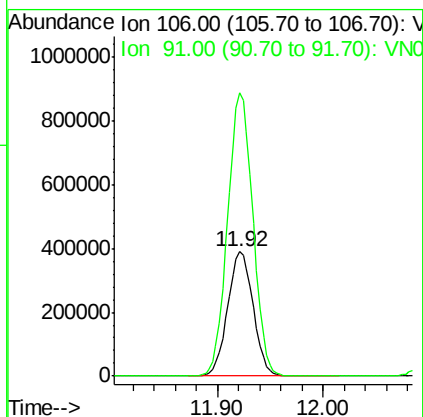
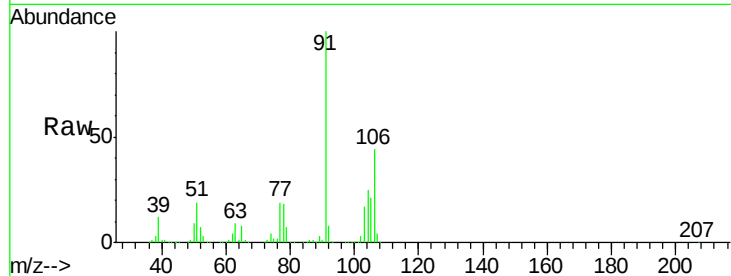




#69  
o-Xylene  
Concen: 153.362 ug/l  
RT: 11.92 min Scan# 3156  
Delta R.T. 0.00 min  
Lab File: VN062403.D  
Acq: 8 Jul 2020 12:15

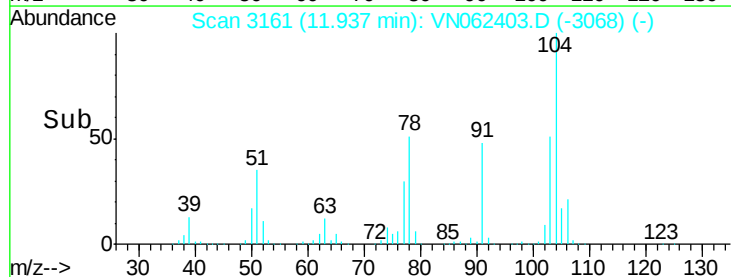
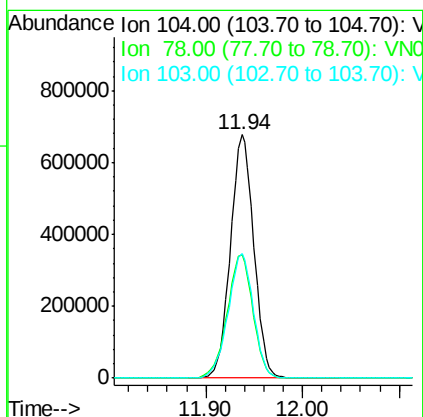
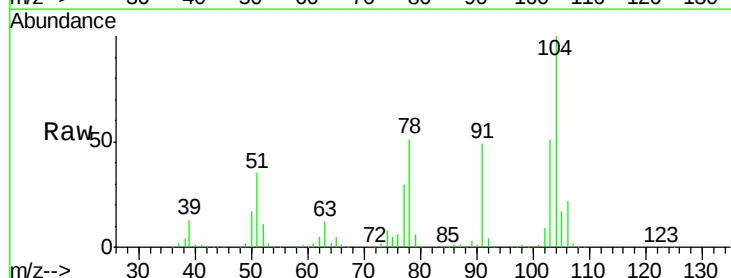
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC150

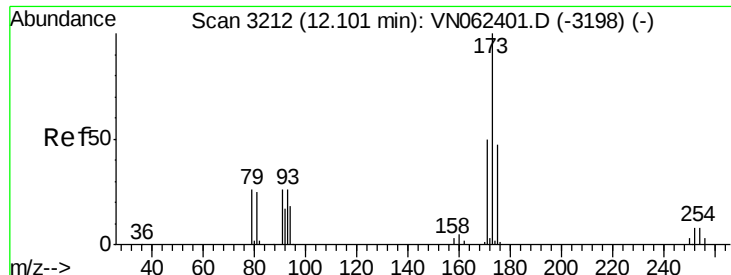
Tgt Ion:106 Resp: 650008  
Ion Ratio Lower Upper  
106 100  
91 226.3 113.8 341.4



#70  
Styrene  
Concen: 162.470 ug/l  
RT: 11.94 min Scan# 3161  
Delta R.T. 0.00 min  
Lab File: VN062403.D  
Acq: 8 Jul 2020 12:15

Tgt Ion:104 Resp: 1138041  
Ion Ratio Lower Upper  
104 100  
78 55.5 44.2 66.4  
103 55.0 44.4 66.6

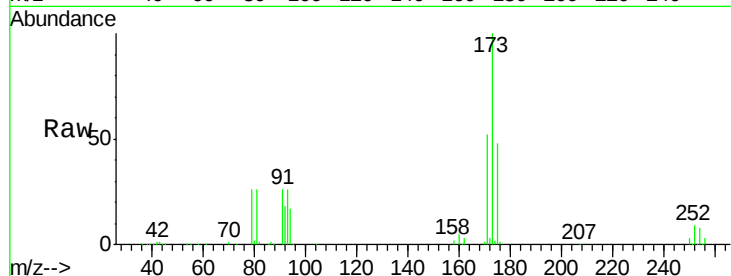




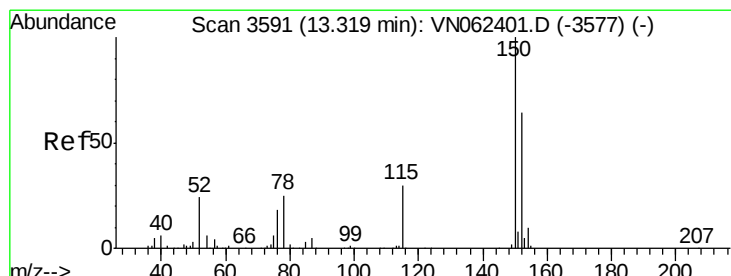
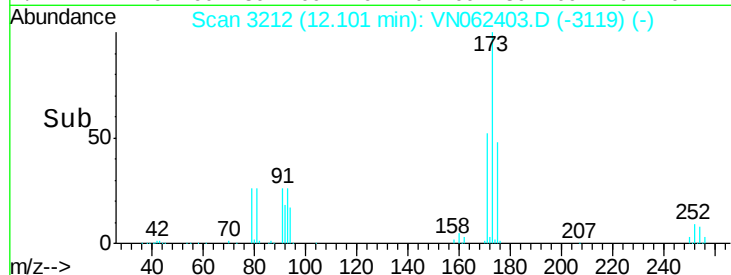
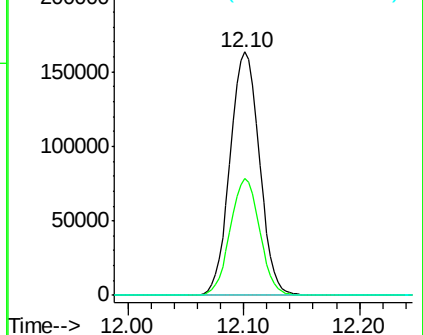
#71  
Bromoform  
Concen: 147.799 ug/l  
RT: 12.10 min Scan# 3212  
Delta R.T. 0.00 min  
Lab File: VN062403.D  
Acq: 8 Jul 2020 12:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC150

Tgt Ion:173 Resp: 287339  
Ion Ratio Lower Upper  
173 100  
175 47.9 23.7 71.1  
254 0.1 0.0 0.0#

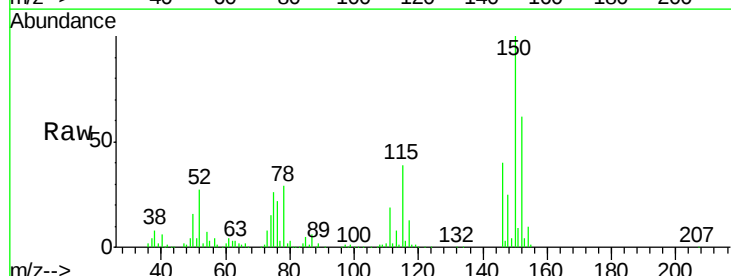


Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V

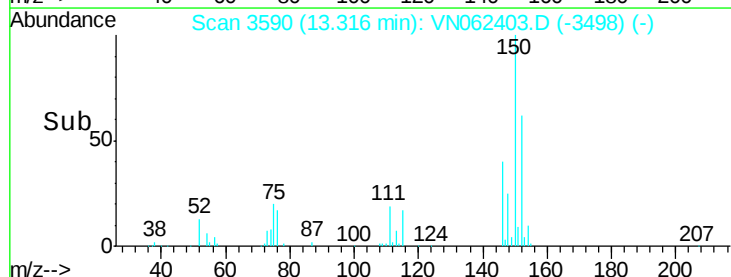
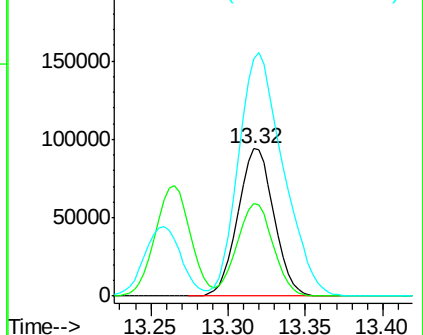


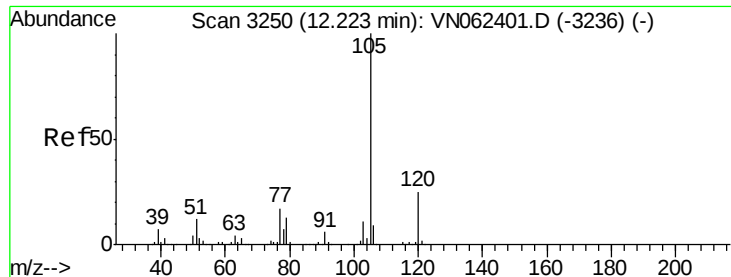
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.32 min Scan# 3590  
Delta R.T. -0.00 min  
Lab File: VN062403.D  
Acq: 8 Jul 2020 12:15

Tgt Ion:152 Resp: 152251  
Ion Ratio Lower Upper  
152 100  
115 63.2 31.4 94.2  
150 205.6 0.0 347.4



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: 152.573 ug/l

RT: 12.22 min Scan# 3250

Delta R.T. 0.00 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

Instrument :

MSVOA\_N

ClientSampleId :

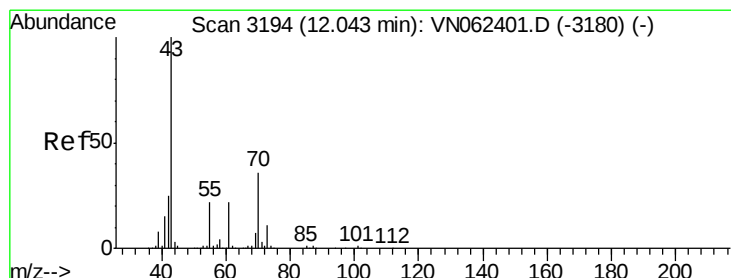
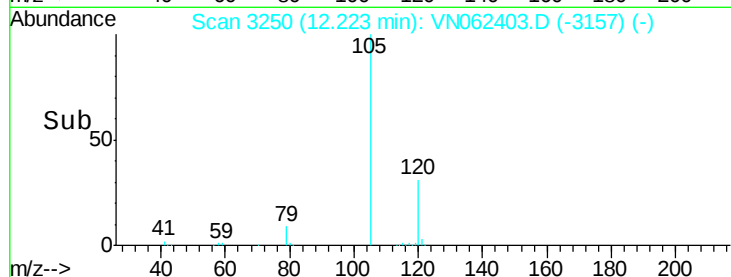
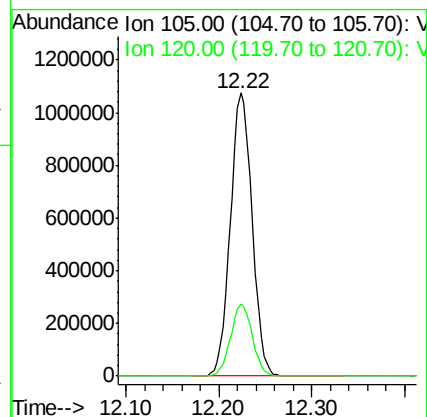
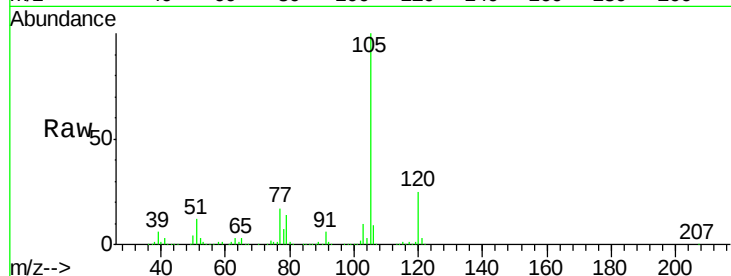
VSTDIC150

Tgt Ion:105 Resp: 1742783

Ion Ratio Lower Upper

105 100

120 25.4 12.7 38.1



#74

N-ethyl acetate

Concen: 158.680 ug/l

RT: 12.05 min Scan# 3195

Delta R.T. 0.00 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

Tgt Ion: 43 Resp: 960201

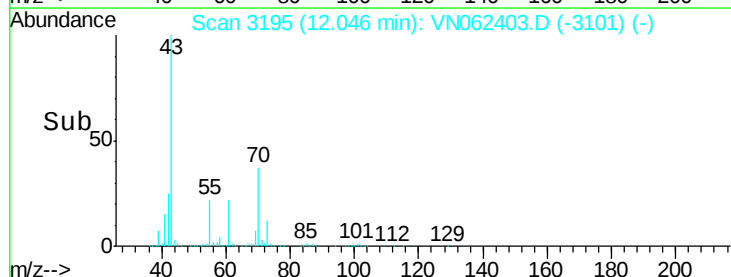
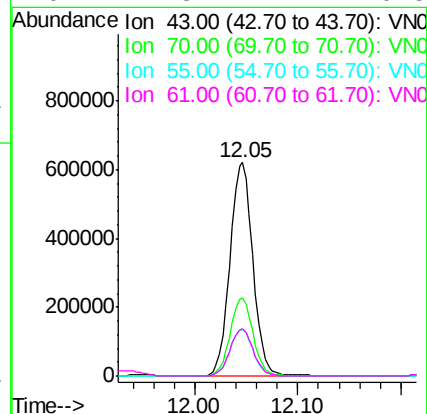
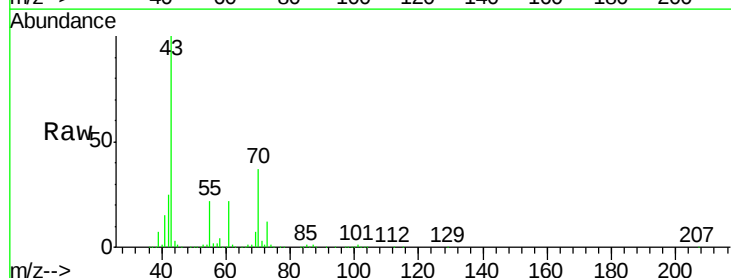
Ion Ratio Lower Upper

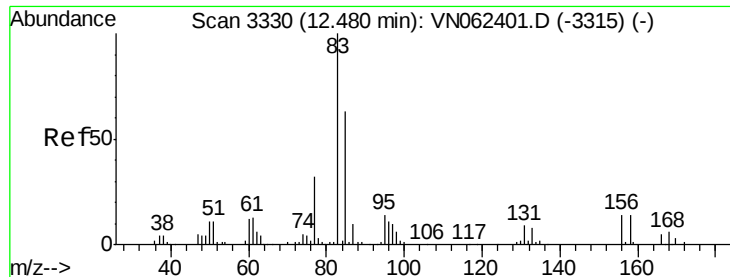
43 100

70 36.7 30.0 45.0

55 22.2 18.2 27.4

61 22.3 17.7 26.5





#75

1,1,2,2-Tetrachloroethane

Concen: 143.034 ug/l

RT: 12.48 min Scan# 3330

Delta R.T. 0.00 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC150

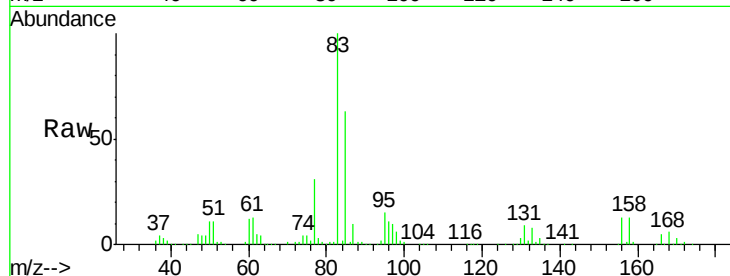
Tgt Ion: 83 Resp: 572350

Ion Ratio Lower Upper

83 100

131 9.2 4.5 13.5

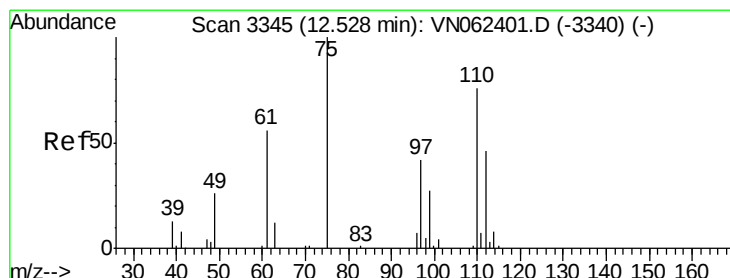
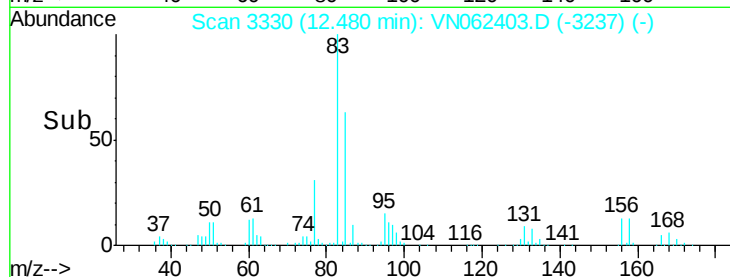
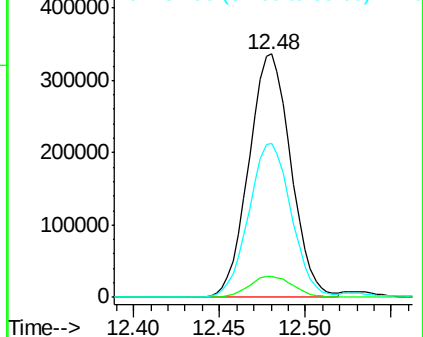
85 63.7 31.9 95.9



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 212.585 ug/l

RT: 12.53 min Scan# 3345

Delta R.T. 0.00 min

Lab File: VN062403.D

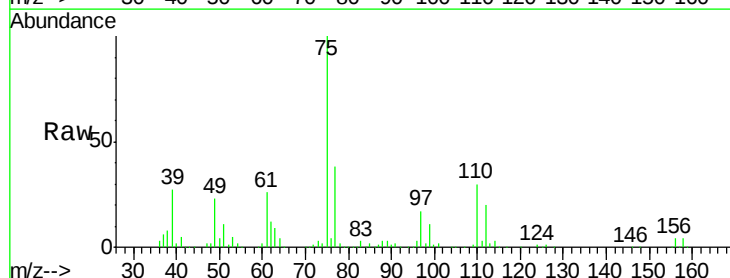
Acq: 8 Jul 2020 12:15

Tgt Ion: 75 Resp: 782286

Ion Ratio Lower Upper

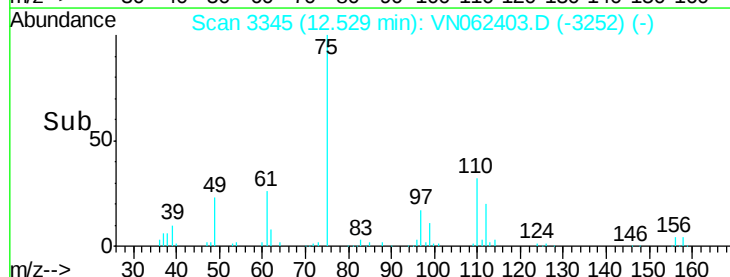
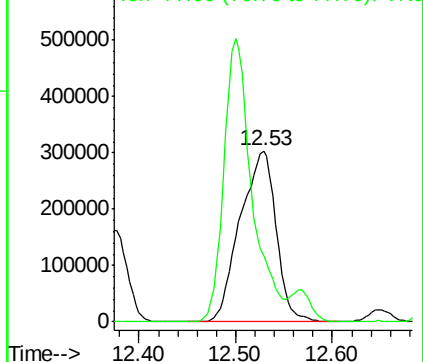
75 100

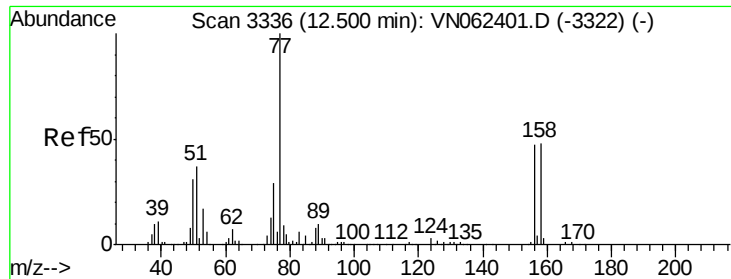
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#77

Bromobenzene

Concen: 149.036 ug/l

RT: 12.50 min Scan# 3336

Delta R.T. 0.00 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC150

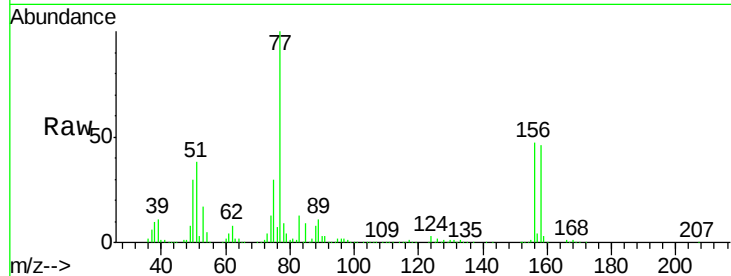
Tgt Ion:156 Resp: 401166

Ion Ratio Lower Upper

156 100

77 253.7 126.4 379.3

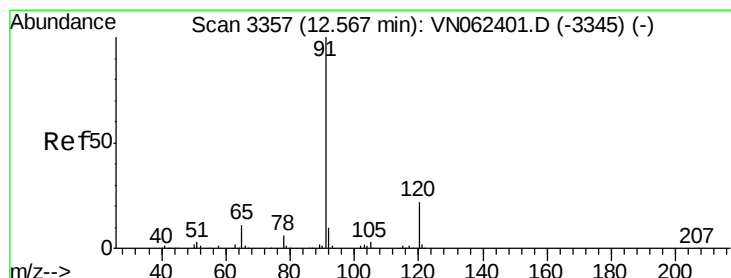
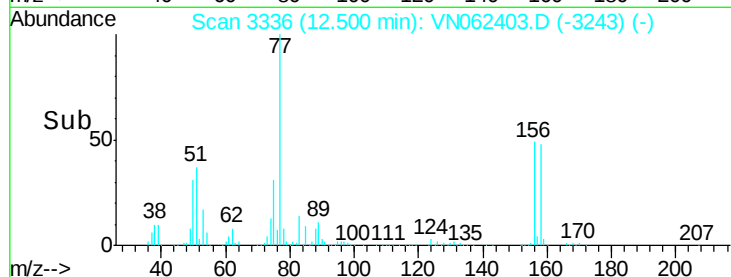
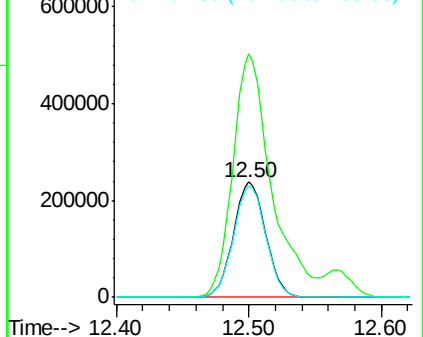
158 97.3 49.8 149.4



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: 162.275 ug/l

RT: 12.57 min Scan# 3357

Delta R.T. 0.00 min

Lab File: VN062403.D

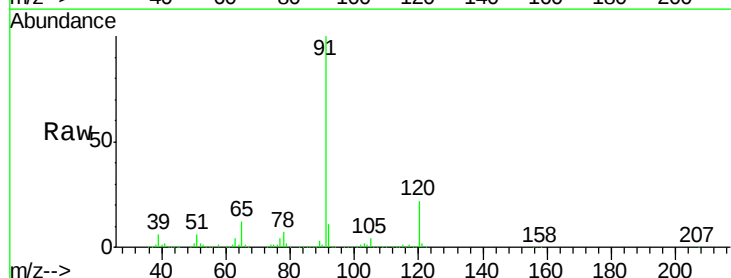
Acq: 8 Jul 2020 12:15

Tgt Ion: 91 Resp: 2115986

Ion Ratio Lower Upper

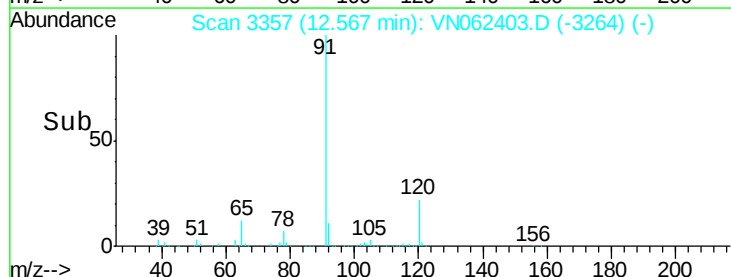
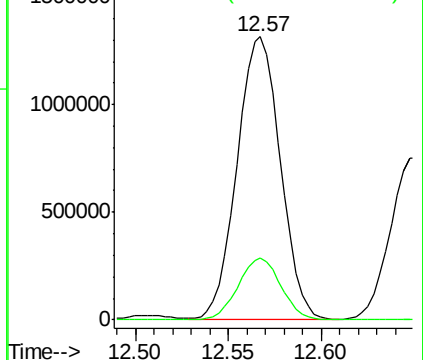
91 100

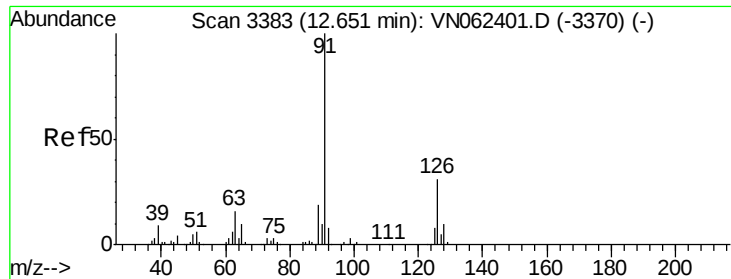
120 21.6 10.7 32.1



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

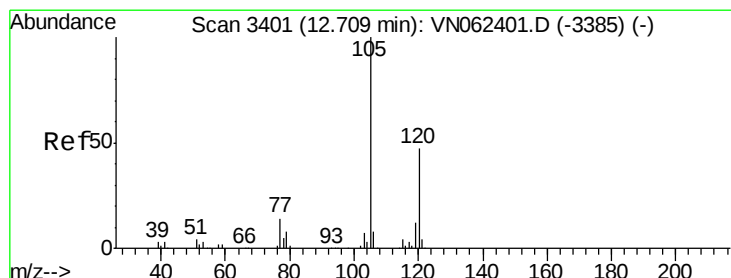
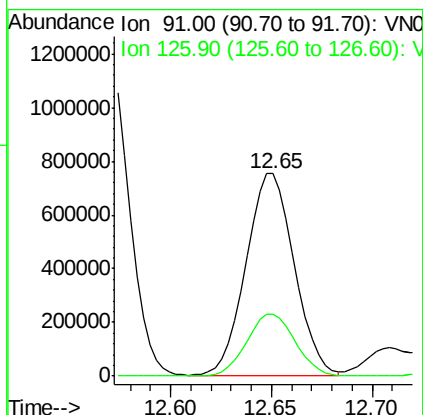
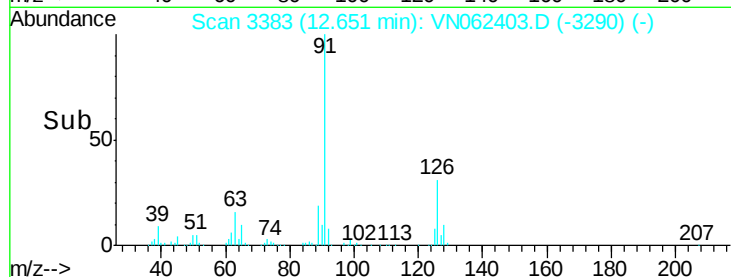
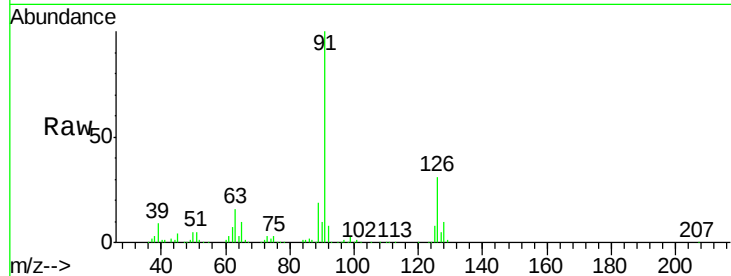




#79  
 2-Chlorotoluene  
 Concen: 151.759 ug/l  
 RT: 12.65 min Scan# 3383  
 Delta R.T. 0.00 min  
 Lab File: VN062403.D  
 Acq: 8 Jul 2020 12:15

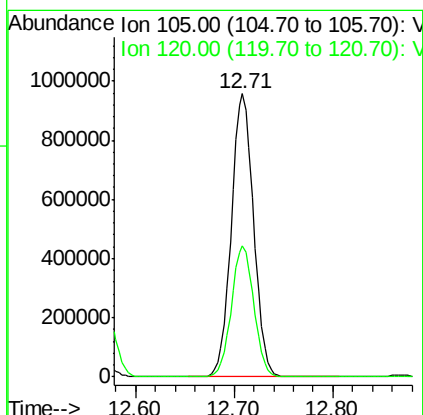
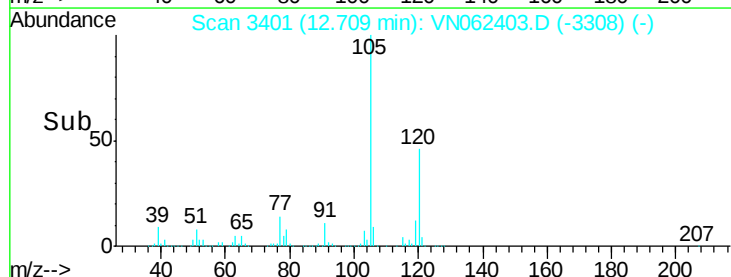
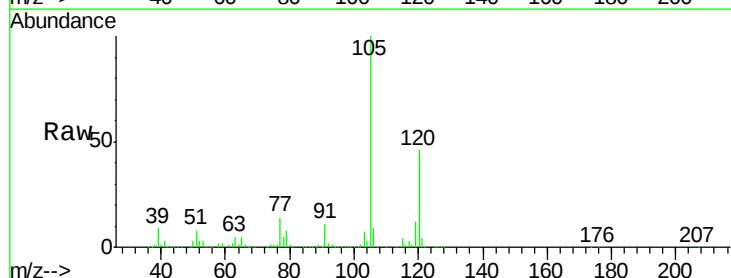
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC150

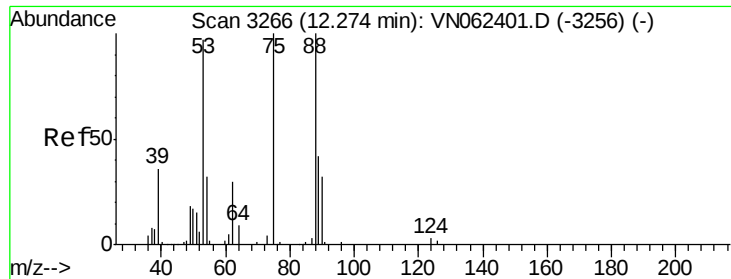
Tgt Ion: 91 Resp: 1257375  
 Ion Ratio Lower Upper  
 91 100  
 126 31.1 15.6 46.7



#80  
 1,3,5-Trimethylbenzene  
 Concen: 157.321 ug/l  
 RT: 12.71 min Scan# 3401  
 Delta R.T. 0.00 min  
 Lab File: VN062403.D  
 Acq: 8 Jul 2020 12:15

Tgt Ion: 105 Resp: 1505071  
 Ion Ratio Lower Upper  
 105 100  
 120 46.7 23.4 70.2





#81

trans-1,4-Dichloro-2-butene

Concen: 167.129 ug/l

RT: 12.27 min Scan# 3266

Delta R.T. 0.00 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC150

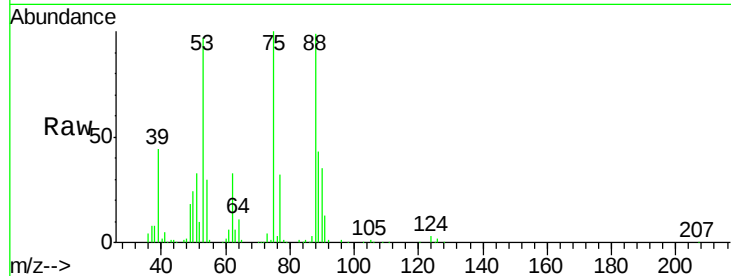
Tgt Ion: 75 Resp: 221140

Ion Ratio Lower Upper

75 100

53 96.5 79.2 118.8

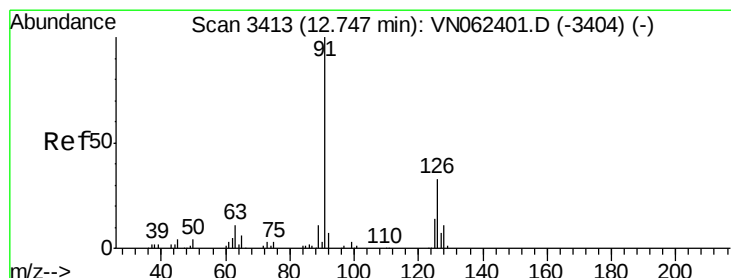
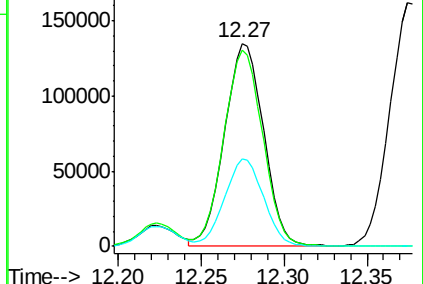
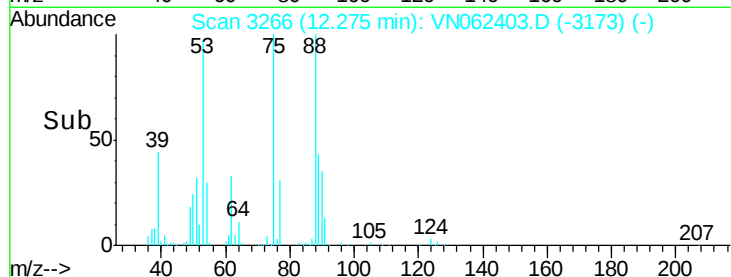
89 43.2 34.6 52.0



Abundance Ion 74.90 (74.60 to 75.60): VN062403.D (-3173) (-)

Ion 53.00 (52.70 to 53.70): VN062403.D (-3173) (-)

Ion 88.90 (88.60 to 89.60): VN062403.D (-3173) (-)



#82

4-Chlorotoluene

Concen: 157.660 ug/l

RT: 12.75 min Scan# 3413

Delta R.T. 0.00 min

Lab File: VN062403.D

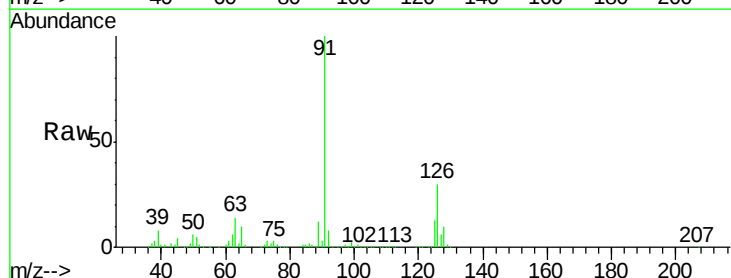
Acq: 8 Jul 2020 12:15

Tgt Ion: 91 Resp: 1333572

Ion Ratio Lower Upper

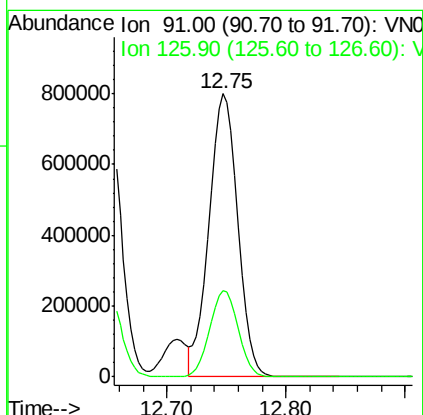
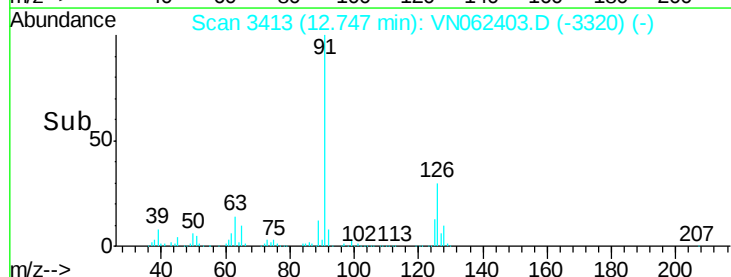
91 100

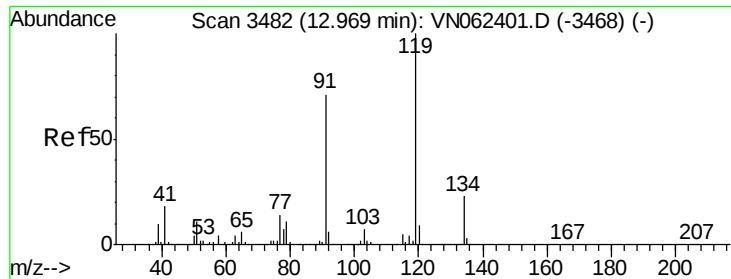
126 30.3 15.2 45.6



Abundance Ion 91.00 (90.70 to 91.70): VN062403.D (-3320) (-)

Ion 125.90 (125.60 to 126.60): VN062403.D (-3320) (-)

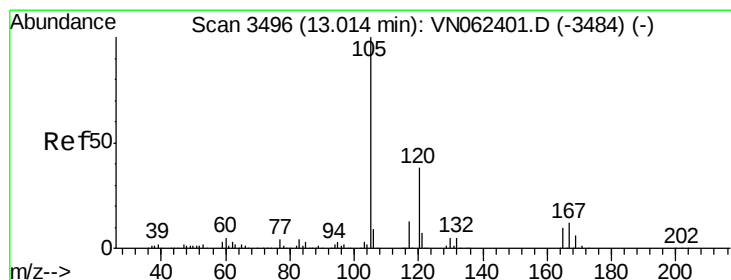
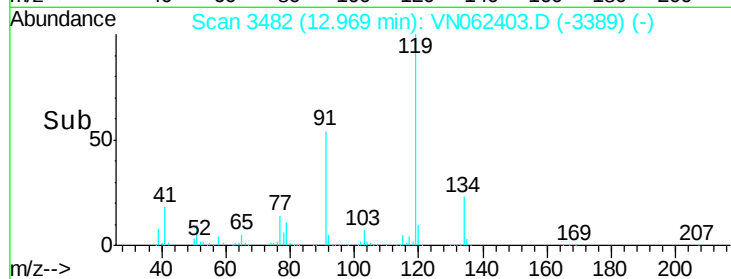
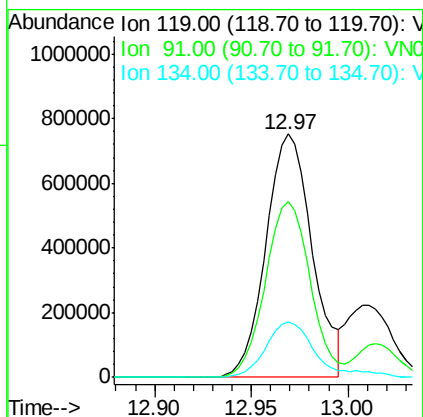
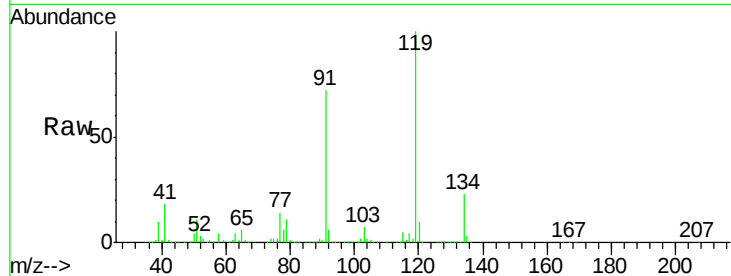




#83  
 tert-Butylbenzene  
 Concen: 153.375 ug/l  
 RT: 12.97 min Scan# 3482  
 Delta R.T. 0.00 min  
 Lab File: VN062403.D  
 Acq: 8 Jul 2020 12:15

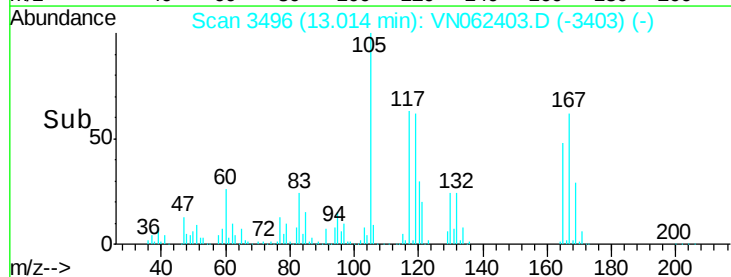
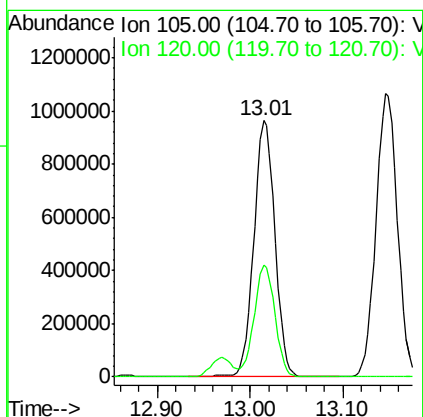
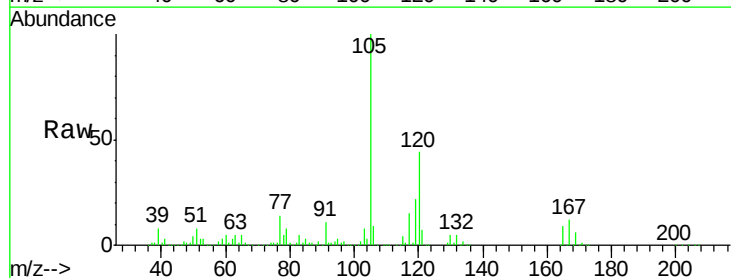
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC150

Tgt Ion:119 Resp: 1250707  
 Ion Ratio Lower Upper  
 119 100  
 91 70.2 34.8 104.3  
 134 24.6 11.7 35.0



#84  
 1,2,4-Trimethylbenzene  
 Concen: 160.462 ug/l  
 RT: 13.01 min Scan# 3496  
 Delta R.T. 0.00 min  
 Lab File: VN062403.D  
 Acq: 8 Jul 2020 12:15

Tgt Ion:105 Resp: 1519432  
 Ion Ratio Lower Upper  
 105 100  
 120 43.0 21.6 64.8





#85

sec-Butylbenzene

Concen: 163.543 ug/l

RT: 13.15 min Scan# 3537

Delta R.T. 0.00 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

Instrument :

MSVOA\_N

ClientSampleId :

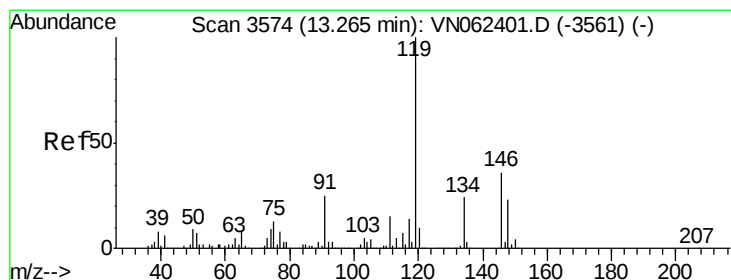
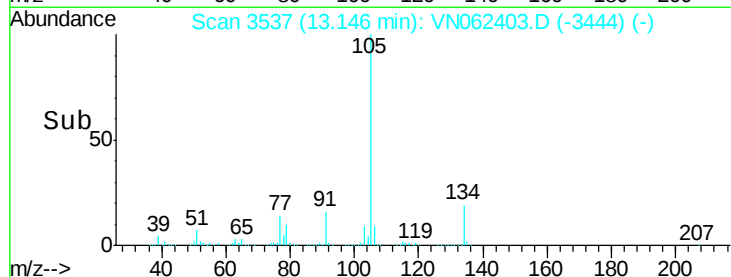
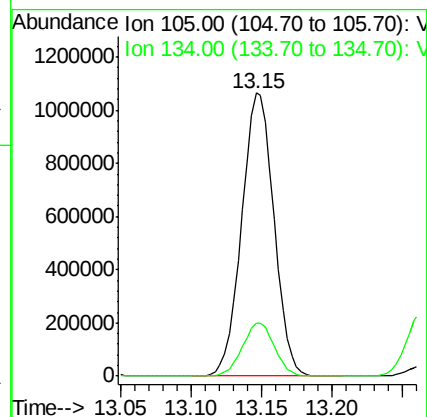
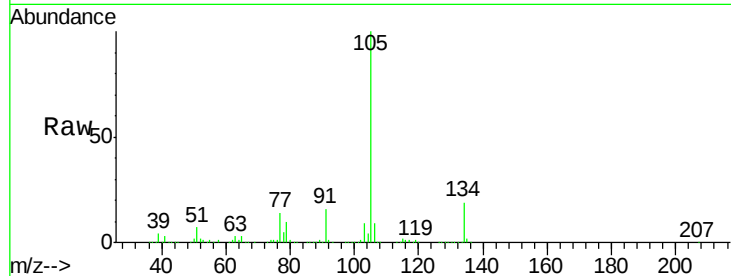
VSTDIC150

Tgt Ion:105 Resp: 1702626

Ion Ratio Lower Upper

105 100

134 18.8 9.3 28.0



#86

p-Isopropyltoluene

Concen: 160.868 ug/l

RT: 13.26 min Scan# 3574

Delta R.T. 0.00 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

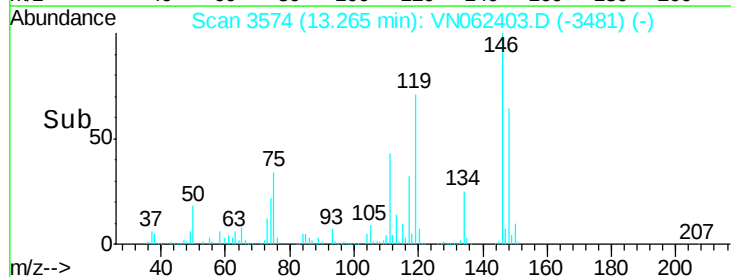
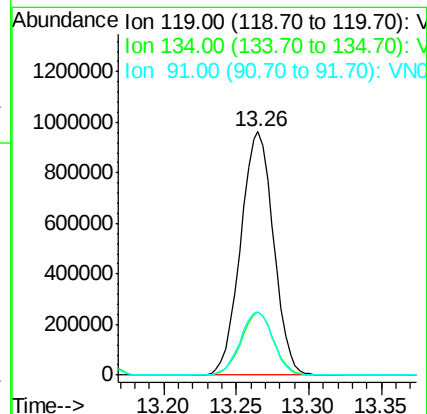
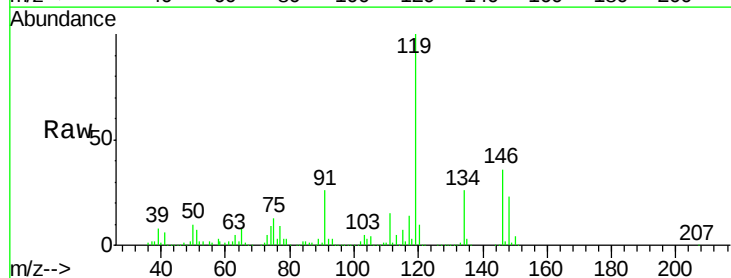
Tgt Ion:119 Resp: 1508036

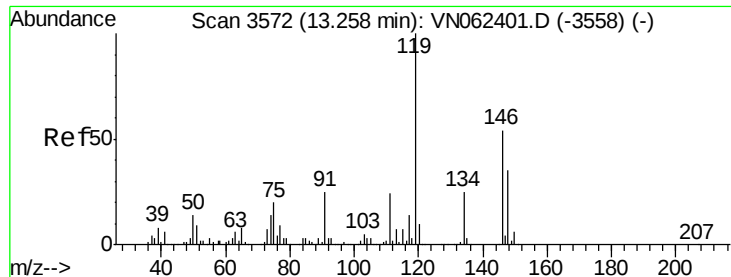
Ion Ratio Lower Upper

119 100

134 25.6 12.4 37.0

91 25.9 12.4 37.4

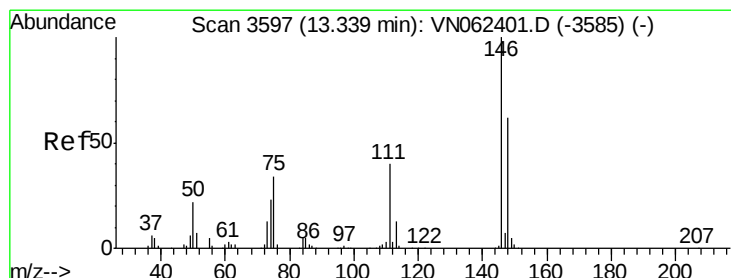
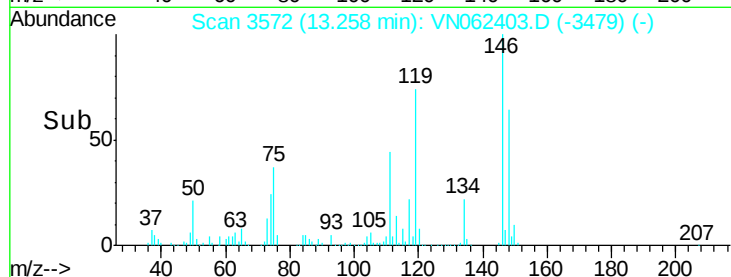
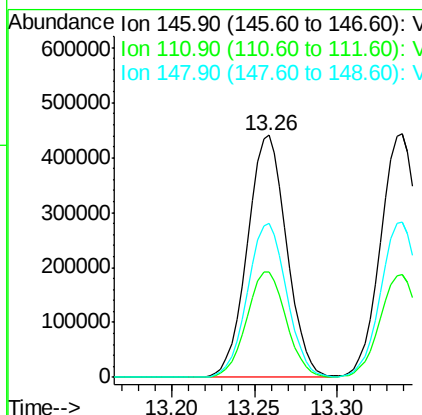
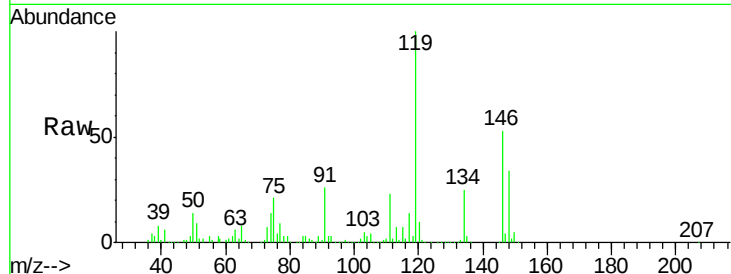




#87  
 1,3-Dichlorobenzene  
 Concen: 151.021 ug/l  
 RT: 13.26 min Scan# 3572  
 Delta R.T. 0.00 min  
 Lab File: VN062403.D  
 Acq: 8 Jul 2020 12:15

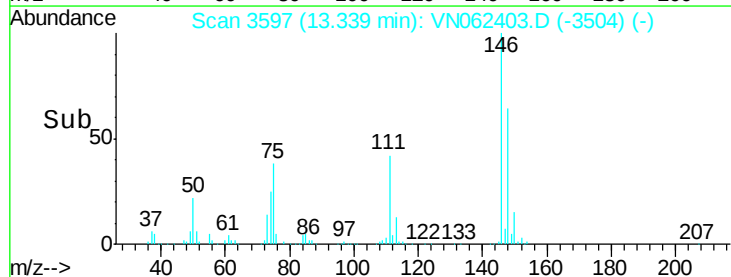
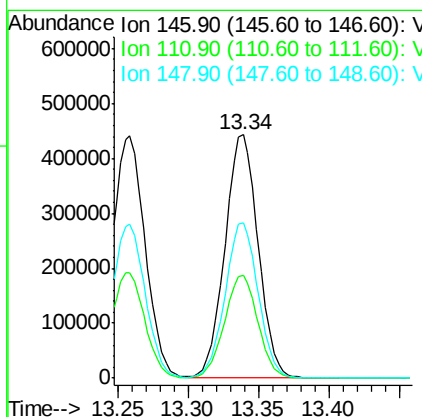
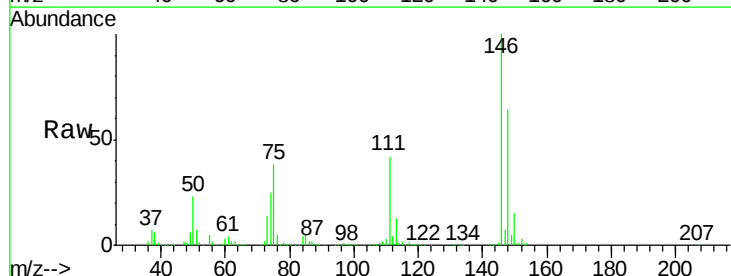
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC150

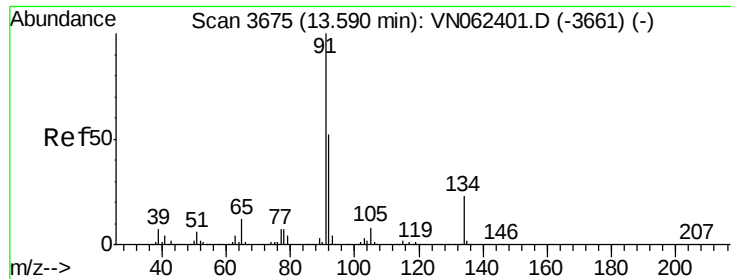
Tgt Ion:146 Resp: 728276  
 Ion Ratio Lower Upper  
 146 100  
 111 43.8 21.6 64.6  
 148 63.6 32.2 96.6



#88  
 1,4-Dichlorobenzene  
 Concen: 145.918 ug/l  
 RT: 13.34 min Scan# 3597  
 Delta R.T. 0.00 min  
 Lab File: VN062403.D  
 Acq: 8 Jul 2020 12:15

Tgt Ion:146 Resp: 726903  
 Ion Ratio Lower Upper  
 146 100  
 111 42.2 21.1 63.1  
 148 63.9 31.4 94.2





#89

n-Butylbenzene

Concen: 174.858 ug/l

RT: 13.59 min Scan# 3675

Delta R.T. 0.00 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC150

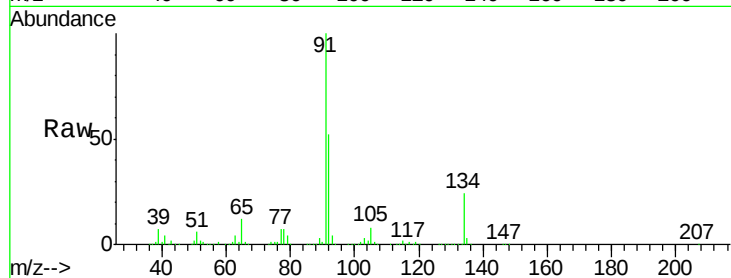
Tgt Ion: 91 Resp: 1412966

Ion Ratio Lower Upper

91 100

92 51.9 25.9 77.7

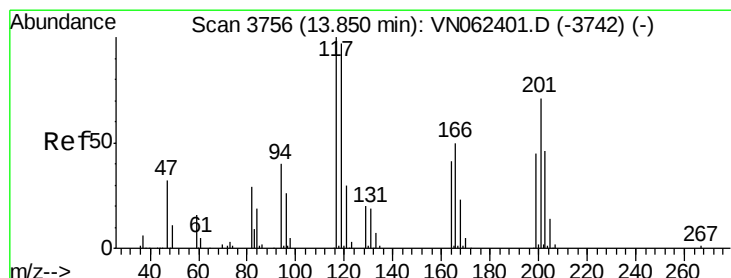
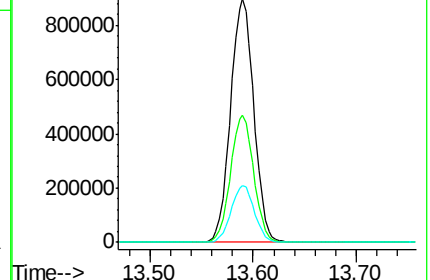
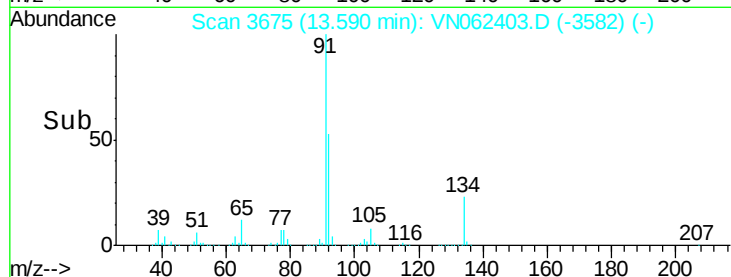
134 23.4 11.6 34.8



Abundance Ion 91.00 (90.70 to 91.70): VN062403.D (-3582) (-)

Ion 92.00 (91.70 to 92.70): VN062403.D (-3582) (-)

Ion 134.00 (133.70 to 134.70): VN062403.D (-3582) (-)



#90

Hexachloroethane

Concen: 147.110 ug/l

RT: 13.85 min Scan# 3756

Delta R.T. 0.00 min

Lab File: VN062403.D

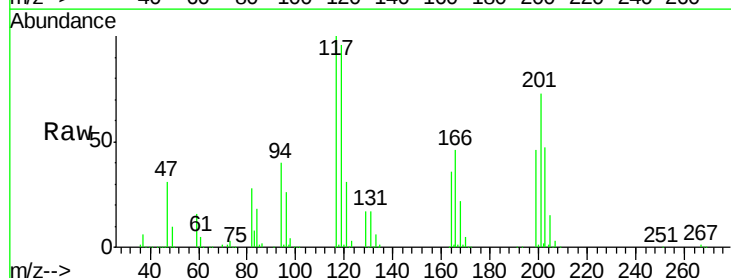
Acq: 8 Jul 2020 12:15

Tgt Ion: 117 Resp: 292333

Ion Ratio Lower Upper

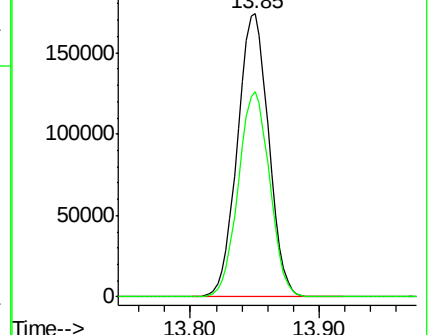
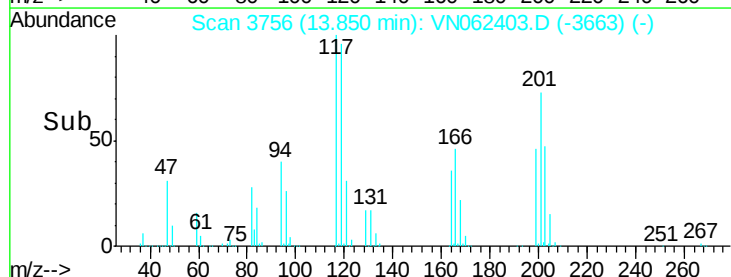
117 100

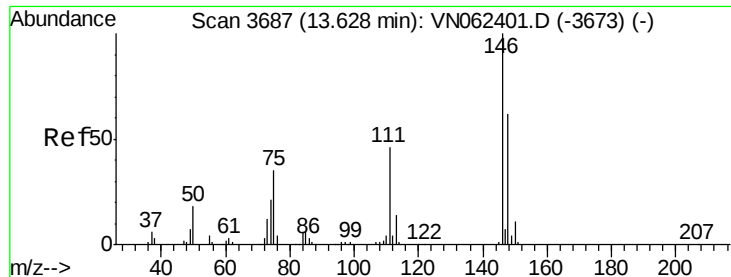
201 72.8 35.4 106.2



Abundance Ion 116.80 (116.50 to 117.50): VN062403.D (-3663) (-)

Ion 200.70 (200.40 to 201.40): VN062403.D (-3663) (-)





#91

1,2-Dichlorobenzene

Concen: 147.834 ug/l

RT: 13.63 min Scan# 3687

Delta R.T. 0.00 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

Instrument :

MSVOA\_N

ClientSampled :

VSTDIC150

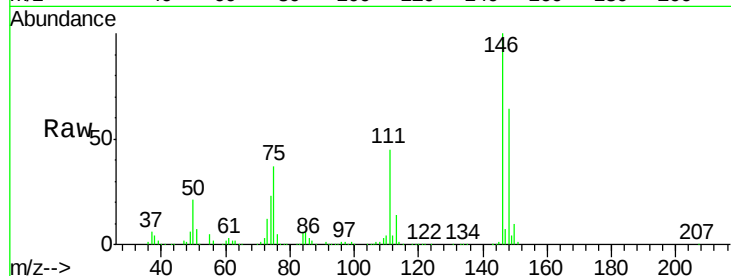
Tgt Ion:146 Resp: 683129

Ion Ratio Lower Upper

146 100

111 45.1 22.5 67.5

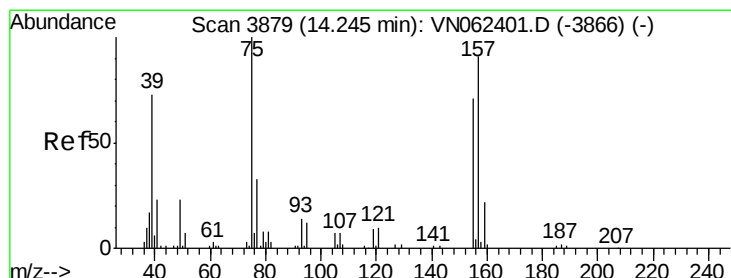
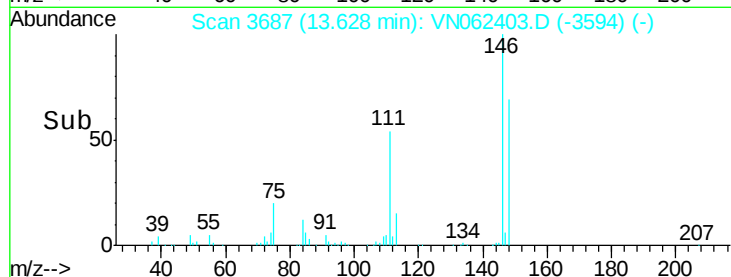
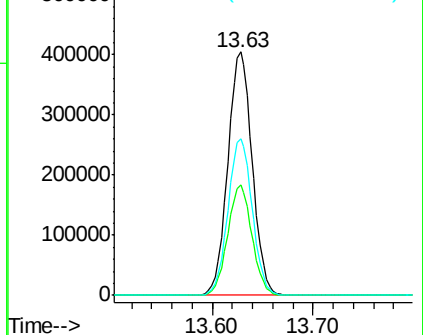
148 64.2 31.4 94.2



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: 158.013 ug/l

RT: 14.25 min Scan# 3879

Delta R.T. 0.00 min

Lab File: VN062403.D

Acq: 8 Jul 2020 12:15

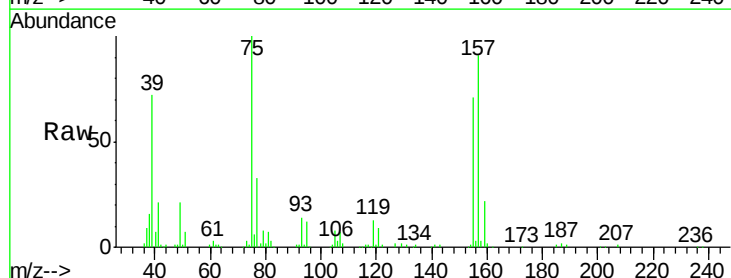
Tgt Ion: 75 Resp: 122171

Ion Ratio Lower Upper

75 100

155 70.0 35.2 105.6

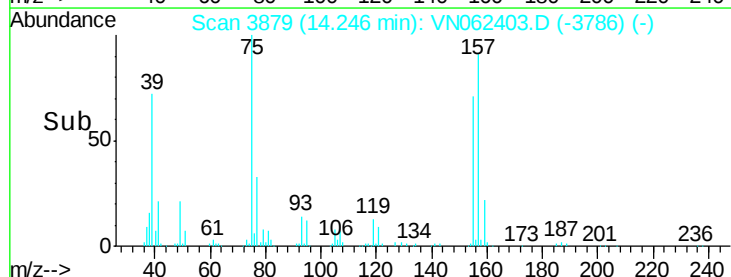
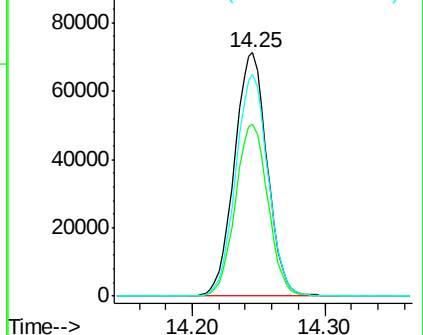
157 89.9 45.8 137.3

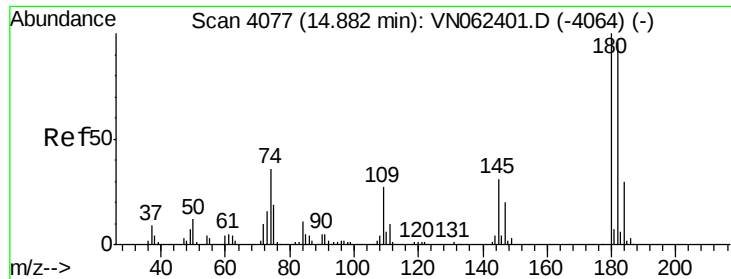


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

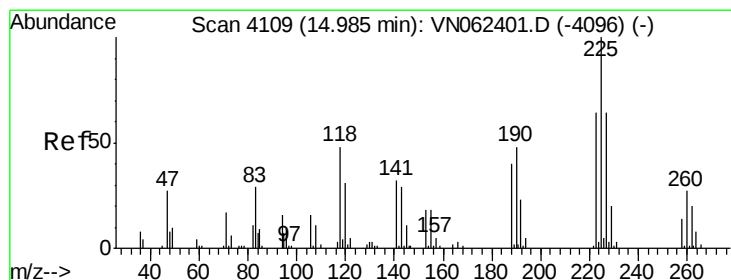
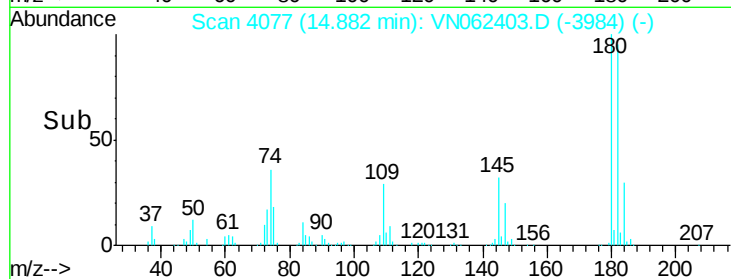
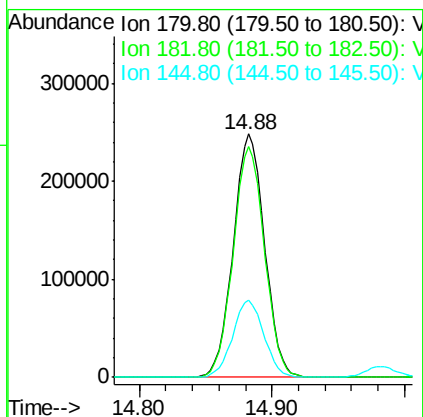
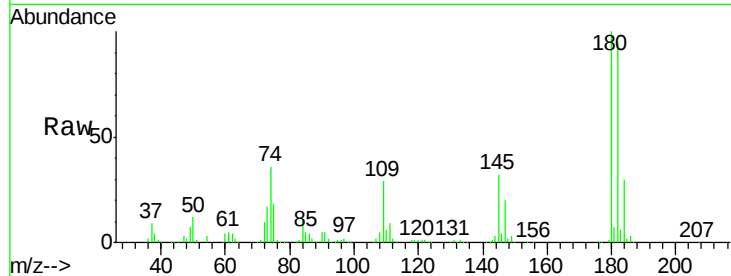




#93  
 1,2,4-Trichlorobenzene  
 Concen: 188.274 ug/l  
 RT: 14.88 min Scan# 4077  
 Delta R.T. 0.00 min  
 Lab File: VN062403.D  
 Acq: 8 Jul 2020 12:15

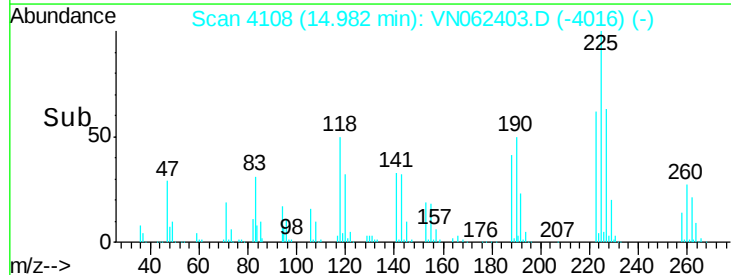
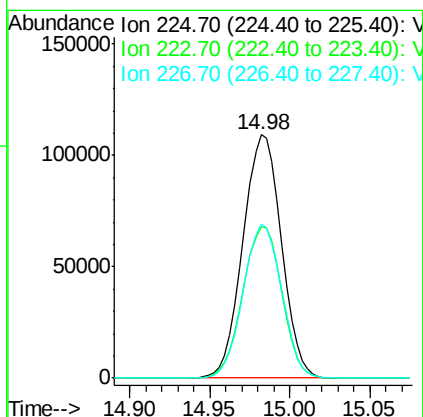
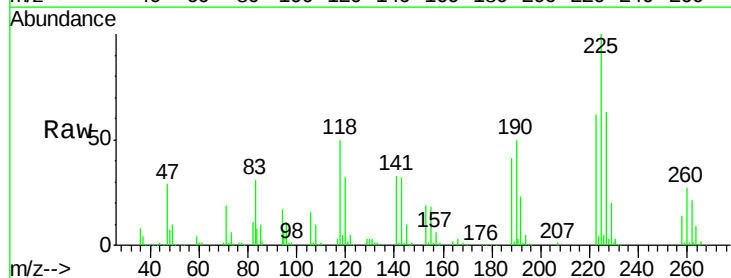
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC150

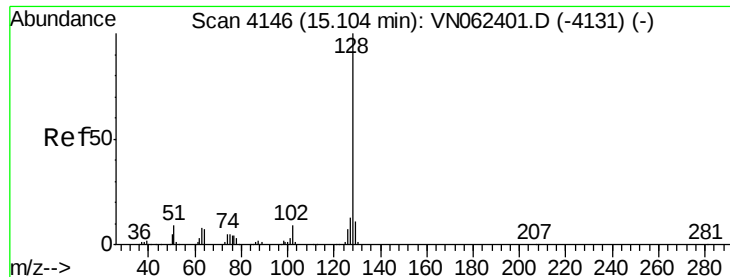
Tgt Ion:180 Resp: 407265  
 Ion Ratio Lower Upper  
 180 100  
 182 95.0 48.4 145.2  
 145 31.6 15.5 46.5



#94  
 Hexachlorobutadiene  
 Concen: 132.477 ug/l  
 RT: 14.98 min Scan# 4108  
 Delta R.T. -0.00 min  
 Lab File: VN062403.D  
 Acq: 8 Jul 2020 12:15

Tgt Ion:225 Resp: 179318  
 Ion Ratio Lower Upper  
 225 100  
 223 63.2 32.3 96.8  
 227 63.3 31.9 95.7

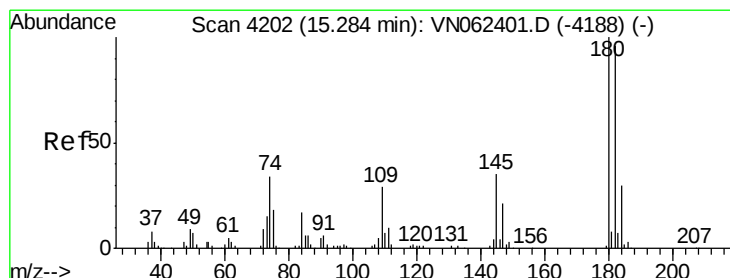
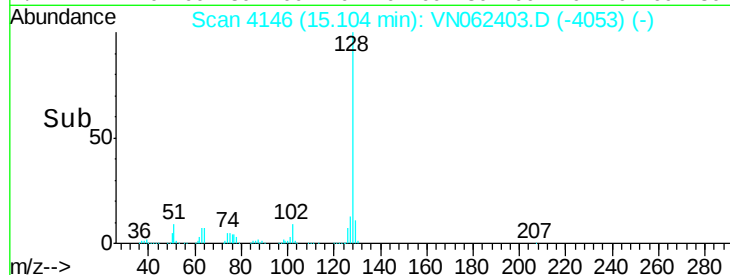
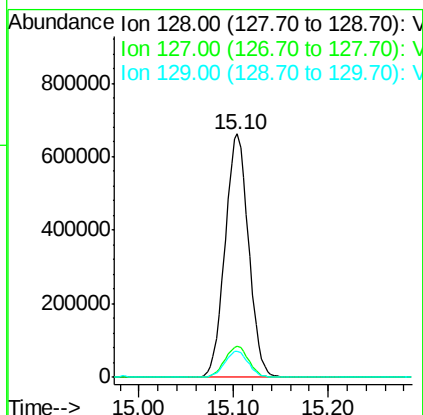
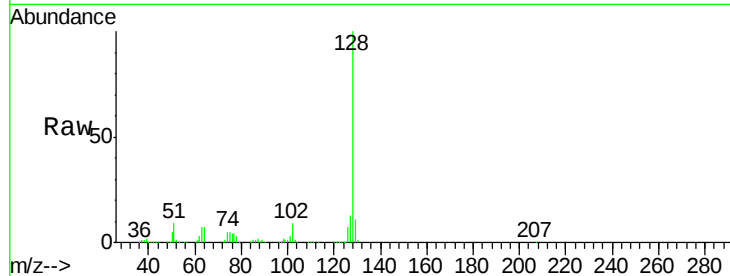




#95  
Naphthalene  
Concen: 199.434 ug/l  
RT: 15.10 min Scan# 4146  
Delta R.T. 0.00 min  
Lab File: VN062403.D  
Acq: 8 Jul 2020 12:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC150

Tgt Ion:128 Resp: 1143447  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.2 15.2  
129 10.8 8.6 12.8



#96  
1,2,3-Trichlorobenzene  
Concen: 177.379 ug/l  
RT: 15.28 min Scan# 4202  
Delta R.T. 0.00 min  
Lab File: VN062403.D  
Acq: 8 Jul 2020 12:15

Tgt Ion:180 Resp: 393676  
Ion Ratio Lower Upper  
180 100  
182 95.8 47.8 143.4  
145 33.1 17.0 50.9

