

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102720\  
 Data File : VN064321.D  
 Acq On : 27 Oct 2020 11:40  
 Operator : JC/MD  
 Sample : VSTDICC100  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC100

Quant Time: Oct 27 11:58:59 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N102720W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 27 11:34:47 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.62  | 168  | 256569   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 423076   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 387837   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 198590   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 7.99  | 65   | 419863   | 108.97 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =      | 217.94% |          |
| 35) Dibromofluoromethane    | 7.55  | 113  | 298519   | 105.79 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =      | 211.58% |          |
| 50) Toluene-d8              | 10.06 | 98   | 1097602  | 108.09 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =      | 216.18% |          |
| 62) 4-Bromofluorobenzene    | 12.38 | 95   | 434452   | 105.48 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =      | 210.96% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units  | Qvalue |
|-------------------------------|------|------|----------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.83 | 85   | 290304   | 104.119 | ug/l   | 99     |
| 3) Chloromethane              | 2.04 | 50   | 320166   | 108.489 | ug/l   | 100    |
| 4) Vinyl Chloride             | 2.16 | 62   | 317556   | 107.721 | ug/l   | 98     |
| 5) Bromomethane               | 2.51 | 94   | 197902   | 102.655 | ug/l   | 95     |
| 6) Chloroethane               | 2.66 | 64   | 184020   | 103.052 | ug/l   | 100    |
| 7) Trichlorofluoromethane     | 2.98 | 101  | 542645   | 111.860 | ug/l   | 98     |
| 8) Diethyl Ether              | 3.37 | 74   | 174181   | 108.675 | ug/l   | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.71 | 101  | 263182   | 105.135 | ug/l   | 98     |
| 10) Methyl Iodide             | 3.91 | 142  | 377608   | 106.696 | ug/l   | 99     |
| 11) Tert butyl alcohol        | 4.74 | 59   | 313243   | 589.678 | ug/l # | 85     |
| 12) 1,1-Dichloroethene        | 3.69 | 96   | 258077   | 107.130 | ug/l   | 95     |
| 13) Acrolein                  | 3.57 | 56   | 67474    | 237.845 | ug/l   | 91     |
| 14) Allyl chloride            | 4.27 | 41   | 529229   | 109.979 | ug/l   | 97     |
| 15) Acrylonitrile             | 4.93 | 53   | 716807   | 649.420 | ug/l   | 100    |
| 16) Acetone                   | 3.77 | 43   | 728795   | 633.520 | ug/l   | 100    |
| 17) Carbon Disulfide          | 4.01 | 76   | 741908   | 108.070 | ug/l   | 100    |
| 18) Methyl Acetate            | 4.27 | 43   | 321252   | 112.941 | ug/l   | 99     |
| 19) Methyl tert-butyl Ether   | 4.99 | 73   | 1002092  | 118.358 | ug/l   | 98     |
| 20) Methylene Chloride        | 4.50 | 84   | 297836   | 101.934 | ug/l   | 97     |
| 21) trans-1,2-Dichloroethene  | 4.98 | 96   | 286989   | 108.183 | ug/l   | 92     |
| 22) Diisopropyl ether         | 5.90 | 45   | 1038819  | 114.050 | ug/l   | 95     |
| 23) Vinyl Acetate             | 5.84 | 43   | 4652298  | 575.950 | ug/l   | 99     |
| 24) 1,1-Dichloroethane        | 5.79 | 63   | 566009   | 108.424 | ug/l   | 99     |
| 25) 2-Butanone                | 6.78 | 43   | 1092677  | 608.005 | ug/l   | 99     |
| 26) 2,2-Dichloropropane       | 6.78 | 77   | 543230   | 104.637 | ug/l   | 100    |
| 27) cis-1,2-Dichloroethene    | 6.78 | 96   | 335844   | 108.165 | ug/l   | 100    |
| 28) Bromochloromethane        | 7.15 | 49   | 276873   | 111.481 | ug/l   | 99     |
| 29) Tetrahydrofuran           | 7.16 | 42   | 715392   | 656.085 | ug/l   | 99     |
| 30) Chloroform                | 7.33 | 83   | 600386   | 107.709 | ug/l   | 99     |
| 31) Cyclohexane               | 7.61 | 56   | 481626   | 104.673 | ug/l   | 98     |
| 32) 1,1,1-Trichloroethane     | 7.53 | 97   | 568429   | 108.966 | ug/l   | 99     |
| 36) 1,1-Dichloropropene       | 7.75 | 75   | 448999   | 106.275 | ug/l   | 99     |
| 37) Ethyl Acetate             | 6.88 | 43   | 456272   | 116.370 | ug/l   | 99     |
| 38) Carbon Tetrachloride      | 7.73 | 117  | 522260   | 108.049 | ug/l   | 96     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102720\  
 Data File : VN064321.D  
 Acq On : 27 Oct 2020 11:40  
 Operator : JC/MD  
 Sample : VSTDICC100  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC100

Quant Time: Oct 27 11:58:59 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N102720W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 27 11:34:47 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 9.05  | 83   | 444346   | 114.525  | ug/l   | 97       |
| 40) Benzene                    | 8.00  | 78   | 1220878  | 104.618  | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.12  | 41   | 216864   | 105.783  | ug/l # | 92       |
| 42) 1,2-Dichloroethane         | 8.08  | 62   | 533512   | 105.991  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 8.13  | 43   | 788446   | 109.251  | ug/l   | 99       |
| 44) Trichloroethene            | 8.80  | 130  | 328718   | 103.235  | ug/l   | 97       |
| 45) 1,2-Dichloropropane        | 9.08  | 63   | 328327   | 105.589  | ug/l   | 99       |
| 46) Dibromomethane             | 9.17  | 93   | 233023   | 110.697  | ug/l   | 98       |
| 47) Bromodichloromethane       | 9.37  | 83   | 501092   | 108.135  | ug/l   | 98       |
| 48) Methyl methacrylate        | 9.16  | 41   | 402887   | 107.461  | ug/l   | 98       |
| 49) 1,4-Dioxane                | 9.16  | 88   | 122041   | 2649.430 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone       | 9.95  | 43   | 2306320  | 590.998  | ug/l   | 100      |
| 52) Toluene                    | 10.12 | 92   | 782108   | 104.993  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.35 | 75   | 570118   | 111.278  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 9.81  | 75   | 578672   | 106.913  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 10.53 | 97   | 307894   | 108.906  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 10.40 | 69   | 497318   | 113.674  | ug/l   | 98       |
| 57) 1,3-Dichloropropane        | 10.68 | 76   | 541598   | 110.203  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.66  | 63   | 1313472  | 585.043  | ug/l   | 99       |
| 59) 2-Hexanone                 | 10.72 | 43   | 1737858  | 607.704  | ug/l   | 100      |
| 60) Dibromochloromethane       | 10.87 | 129  | 388846   | 106.356  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 10.98 | 107  | 336223   | 112.400  | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.60 | 164  | 321700   | 102.716  | ug/l   | 97       |
| 65) Chlorobenzene              | 11.41 | 112  | 844953   | 105.685  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.48 | 131  | 333866   | 105.182  | ug/l   | 98       |
| 67) Ethyl Benzene              | 11.48 | 91   | 1578603  | 107.213  | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.59 | 106  | 1172958  | 214.845  | ug/l   | 98       |
| 69) o-Xylene                   | 11.92 | 106  | 566977   | 108.102  | ug/l   | 96       |
| 70) Styrene                    | 11.94 | 104  | 965559   | 109.347  | ug/l   | 99       |
| 71) Bromoform                  | 12.10 | 173  | 283869   | 115.503  | ug/l # | 97       |
| 73) Isopropylbenzene           | 12.22 | 105  | 1499030  | 99.532   | ug/l   | 100      |
| 74) N-amyl acetate             | 12.04 | 43   | 718085   | 109.565  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.48 | 83   | 428720   | 105.824  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.53 | 75   | 652316   | 151.182  | ug/l # | 100      |
| 77) Bromobenzene               | 12.50 | 156  | 373584   | 104.279  | ug/l   | 99       |
| 78) n-propylbenzene            | 12.57 | 91   | 1740118  | 102.121  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.65 | 91   | 1063515  | 101.579  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.71 | 105  | 1290284  | 101.198  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.27 | 75   | 181710   | 108.628  | ug/l   | 97       |
| 82) 4-Chlorotoluene            | 12.75 | 91   | 1120701  | 102.703  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 12.97 | 119  | 1060103  | 101.504  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene     | 13.01 | 105  | 1301963  | 102.397  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.14 | 105  | 1357824  | 103.149  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.26 | 119  | 1246586  | 103.859  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 13.26 | 146  | 668289   | 105.296  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene        | 13.34 | 146  | 666286   | 102.805  | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.59 | 91   | 1092161  | 102.226  | ug/l   | 100      |
| 90) Hexachloroethane           | 13.85 | 117  | 239901   | 108.399  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 13.63 | 146  | 649786   | 104.578  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.24 | 75   | 113623   | 111.700  | ug/l   | 95       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102720\  
Data File : VN064321.D  
Acq On : 27 Oct 2020 11:40  
Operator : JC/MD  
Sample : VSTDICC100  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100

Quant Time: Oct 27 11:58:59 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N102720W.M  
Quant Title : SW846 8260  
QLast Update : Tue Oct 27 11:34:47 2020  
Response via : Initial Calibration

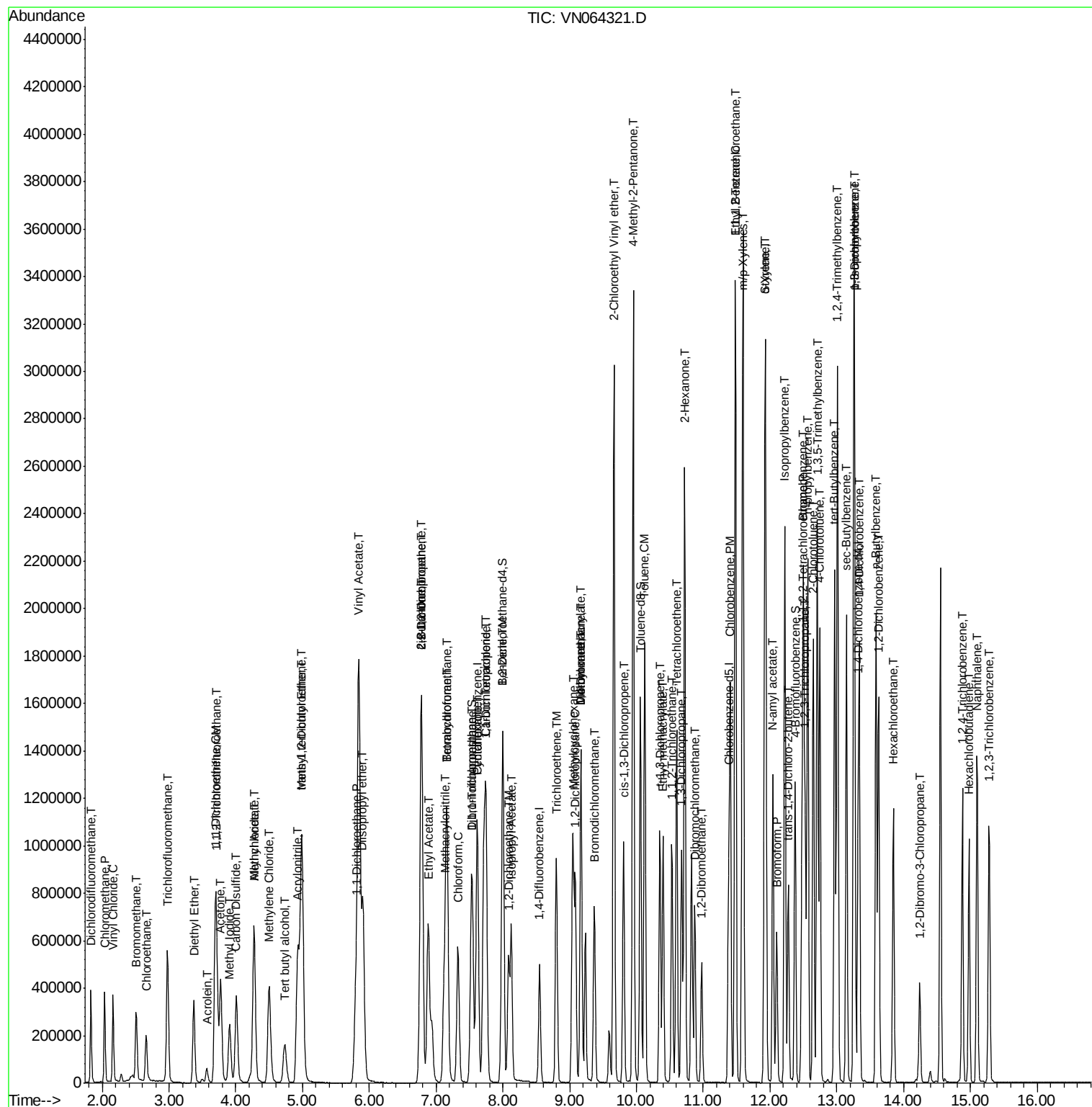
| Internal Standards         | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|----------------------------|-------|------|----------|---------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.88 | 180  | 370590   | 107.150 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 14.98 | 225  | 185552   | 99.043  | ug/l  | 98       |
| 95) Naphthalene            | 15.10 | 128  | 1145826  | 110.318 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.28 | 180  | 356388   | 104.023 | ug/l  | 97       |

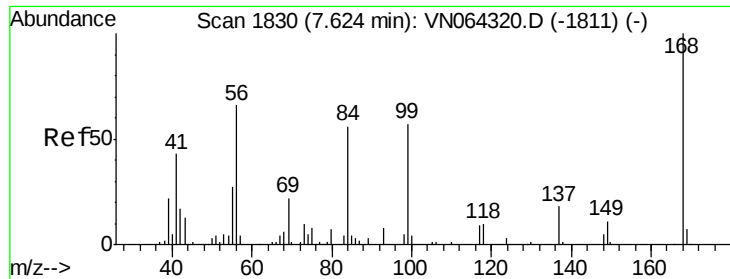
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102720\  
Data File : VN064321.D  
Acq On : 27 Oct 2020 11:40  
Operator : JC/MD  
Sample : VSTDICC100  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100

Quant Time: Oct 27 11:58:59 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N102720W.M  
Quant Title : SW846 8260  
QLast Update : Tue Oct 27 11:34:47 2020  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN064321.D

Acq: 27 Oct 2020 11:40

Instrument :

MSVOA\_N

ClientSampleId :

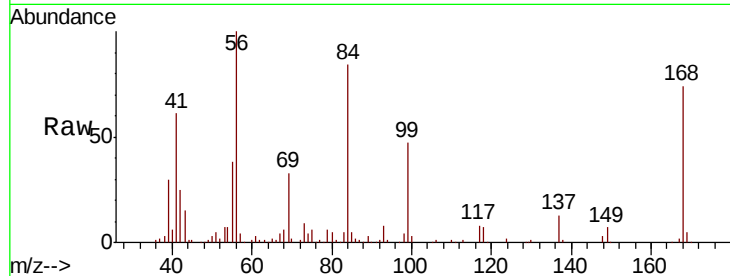
VSTDIC100

Tot Ion:168 Resp: 256569

Ion Ratio Lower Upper

168 100

99 63.7 52.7 79.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

150000

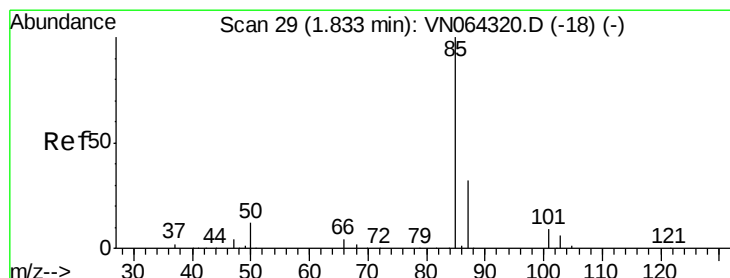
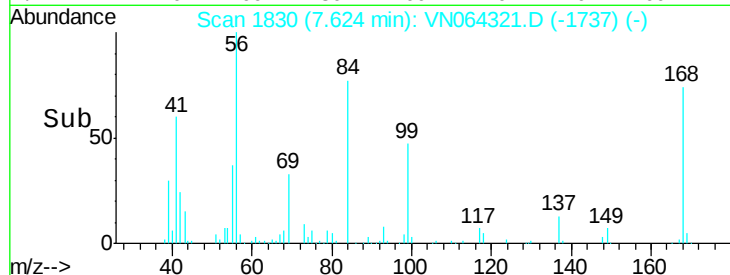
100000

50000

0

7.50 7.60 7.70

Time-->



#2

Dichlorodifluoromethane

Concen: 104.119 ug/l

RT: 1.83 min Scan# 28

Delta R.T. -0.00 min

Lab File: VN064321.D

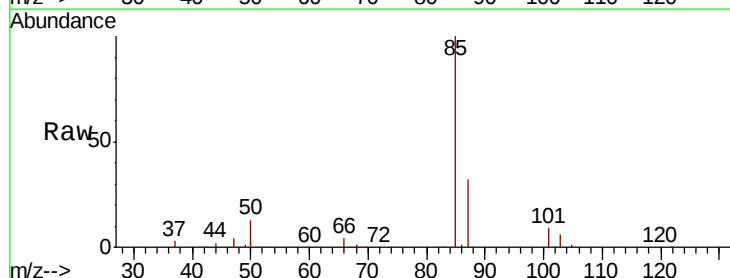
Acq: 27 Oct 2020 11:40

Tgt Ion: 85 Resp: 290304

Ion Ratio Lower Upper

85 100

87 32.4 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

250000

200000

150000

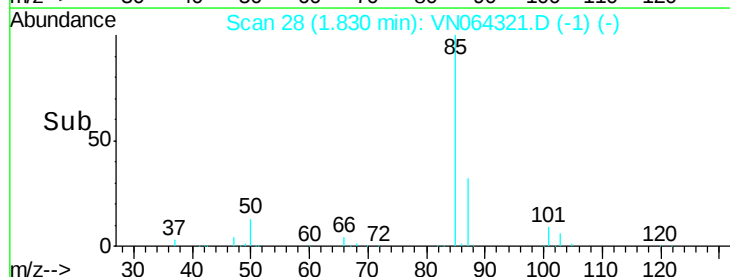
100000

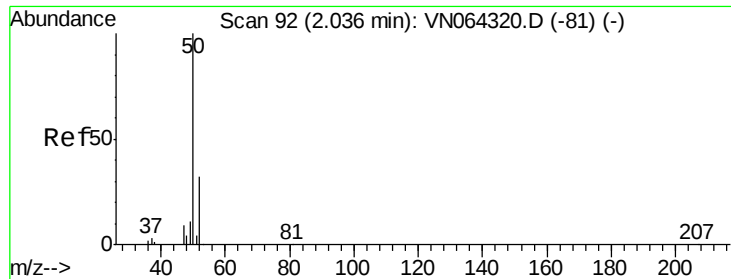
50000

0

1.75 1.80 1.85 1.90

Time-->





#3

Chloromethane

Concen: 108.489 ug/l

RT: 2.04 min Scan# 92

Delta R.T. 0.00 min

Lab File: VN064321.D

Acq: 27 Oct 2020 11:40

Instrument :

MSVOA\_N

ClientSampleId :

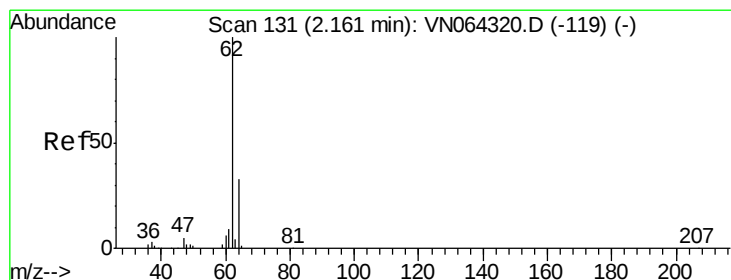
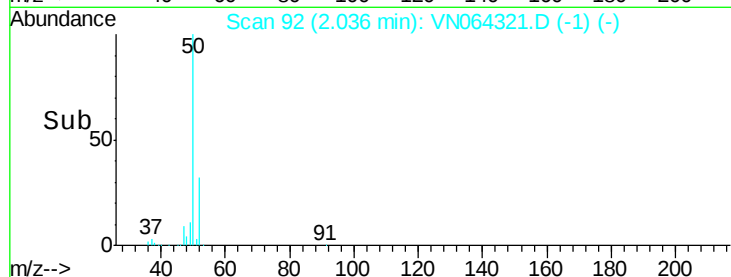
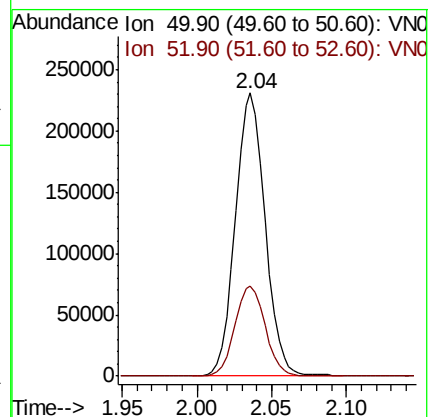
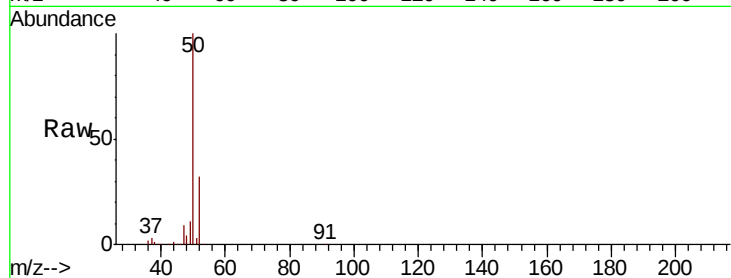
VSTDIC100

Tot Ion: 50 Resp: 320166

Ion Ratio Lower Upper

50 100

52 32.0 25.6 38.4



#4

Vinyl Chloride

Concen: 107.721 ug/l

RT: 2.16 min Scan# 131

Delta R.T. 0.00 min

Lab File: VN064321.D

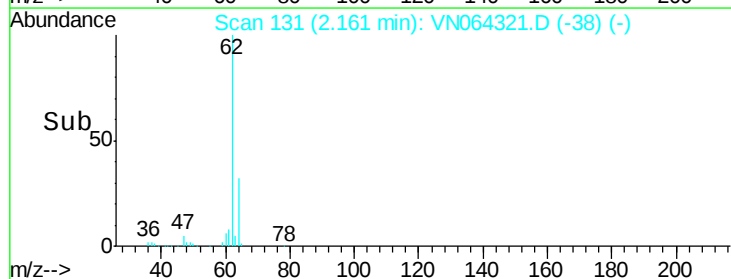
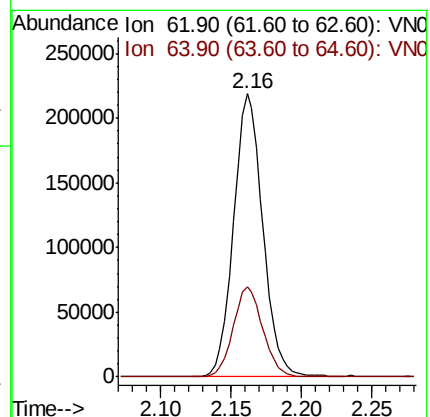
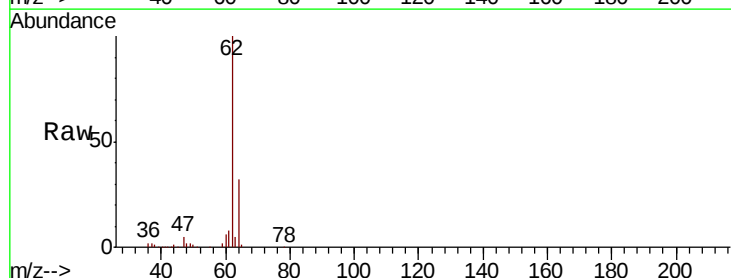
Acq: 27 Oct 2020 11:40

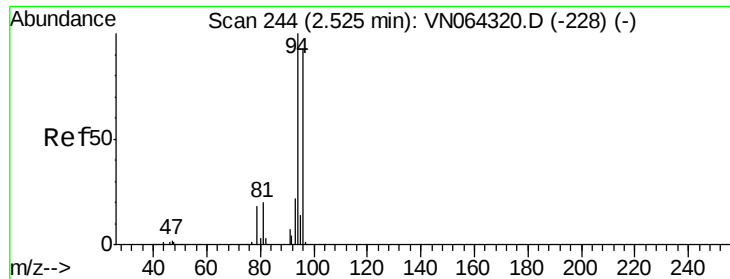
Tgt Ion: 62 Resp: 317556

Ion Ratio Lower Upper

62 100

64 31.9 26.2 39.4





#5

Bromomethane

Concen: 102.655 ug/l

RT: 2.51 min Scan# 239

Delta R.T. -0.02 min

Lab File: VN064321.D

Acq: 27 Oct 2020 11:40

Instrument :

MSVOA\_N

ClientSampleId :

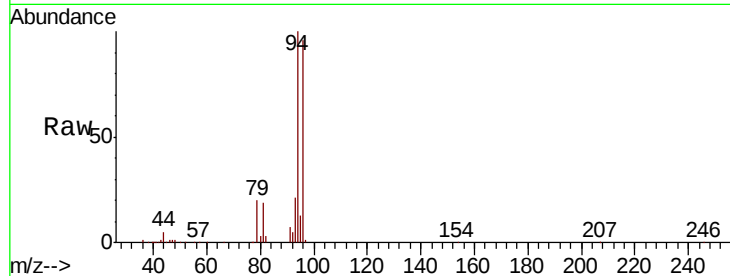
VSTDIC100

Tot Ion: 94 Resp: 197902

Ion Ratio Lower Upper

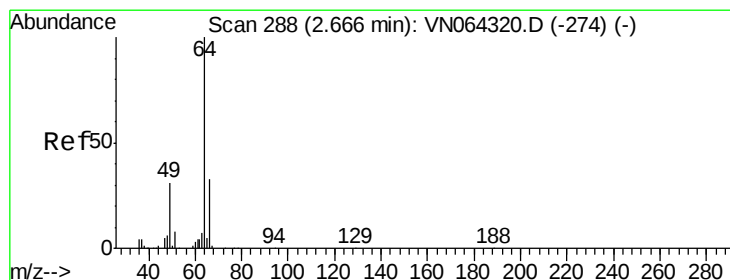
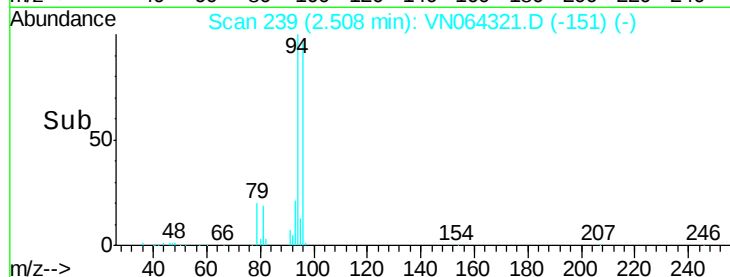
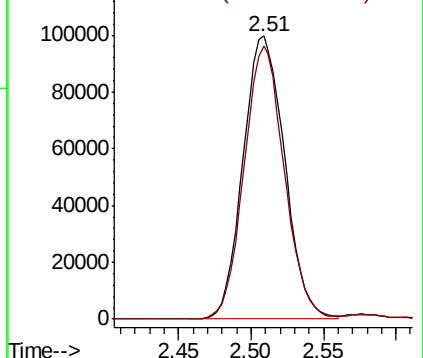
94 100

96 96.5 73.6 110.4



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 103.052 ug/l

RT: 2.66 min Scan# 286

Delta R.T. -0.01 min

Lab File: VN064321.D

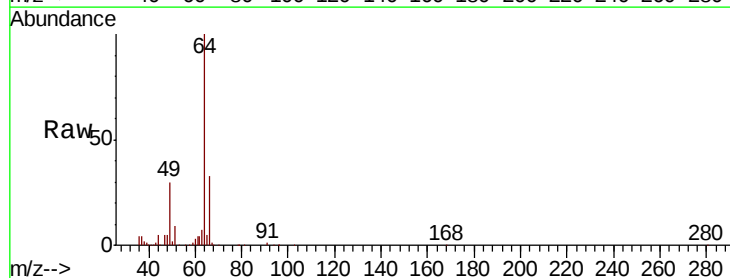
Acq: 27 Oct 2020 11:40

Tgt Ion: 64 Resp: 184020

Ion Ratio Lower Upper

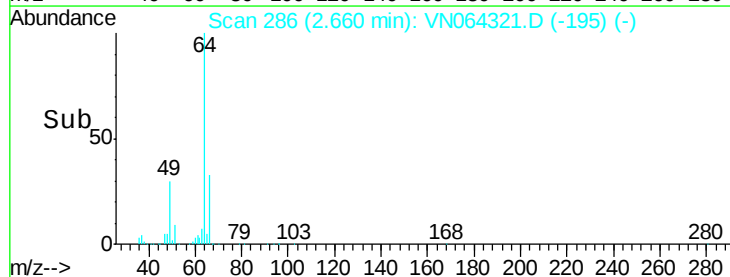
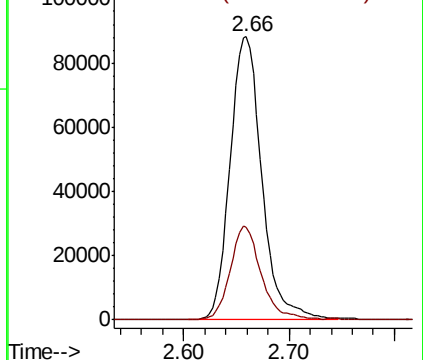
64 100

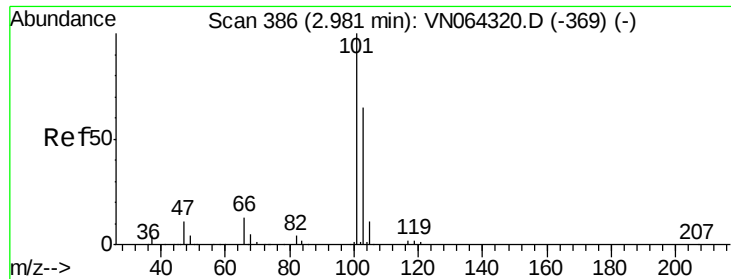
66 32.9 26.5 39.7



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0



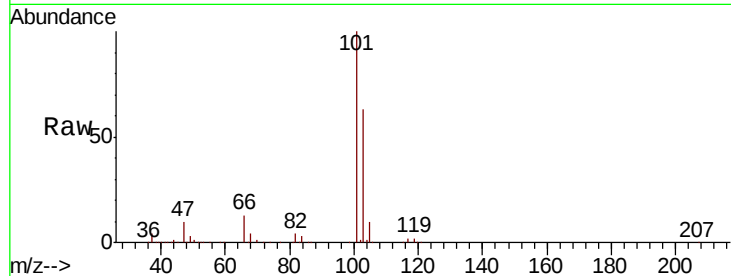


#7

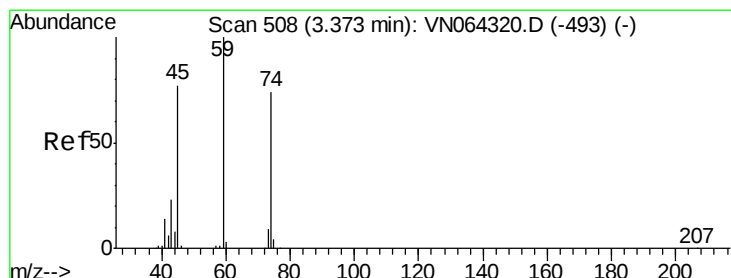
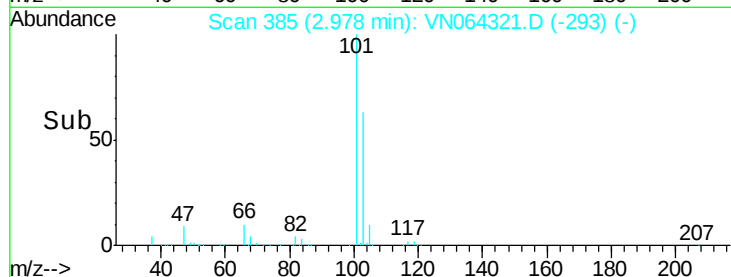
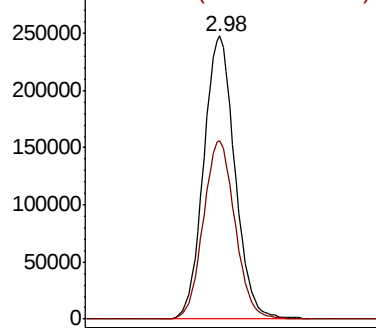
Trichlorofluoromethane  
Concen: 111.860 ug/l  
RT: 2.98 min Scan# 385  
Delta R.T. -0.00 min  
Lab File: VN064321.D  
Acq: 27 Oct 2020 11:40

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

Tot Ion:101 Resp: 542645  
Ion Ratio Lower Upper  
101 100  
103 63.0 51.7 77.5



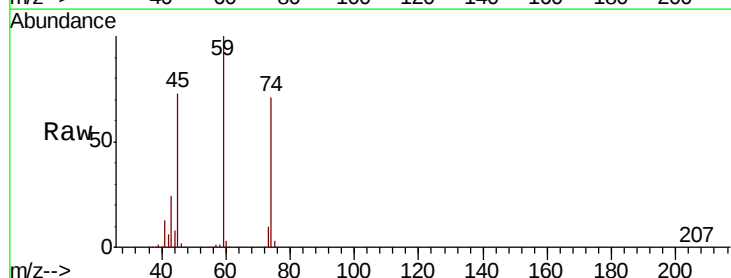
Abundance Ion 100.90 (100.60 to 101.60): V  
Ion 102.80 (102.50 to 103.50): V



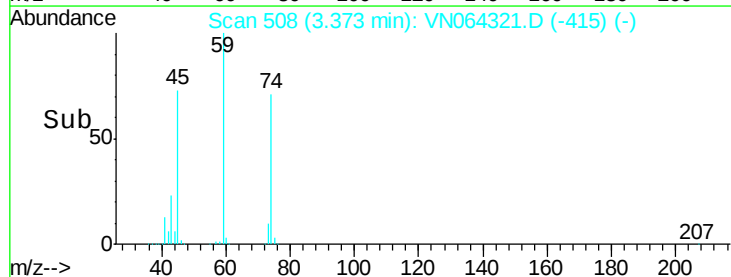
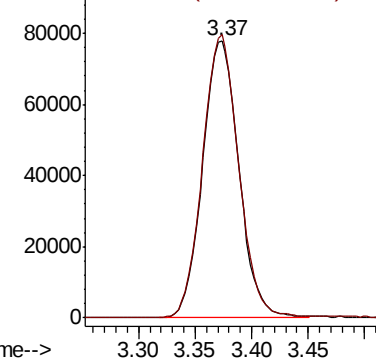
#8

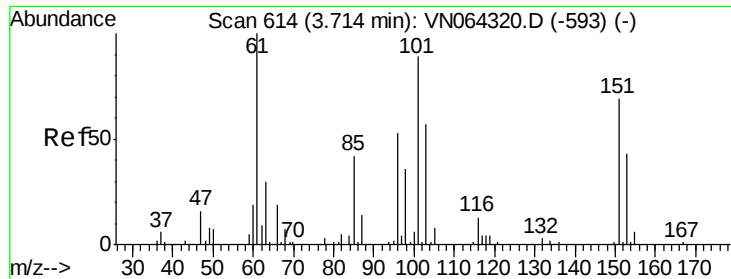
Diethyl Ether  
Concen: 108.675 ug/l  
RT: 3.37 min Scan# 508  
Delta R.T. 0.00 min  
Lab File: VN064321.D  
Acq: 27 Oct 2020 11:40

Tgt Ion: 74 Resp: 174181  
Ion Ratio Lower Upper  
74 100  
45 101.4 51.3 154.0



Abundance Ion 74.00 (73.70 to 74.70): VNO  
Ion 45.00 (44.70 to 45.70): VNO





#9

1,1,2-Trichlorotrifluoroethane

Concen: 105.135 ug/l

RT: 3.71 min Scan# 614

Delta R.T. 0.00 min

Lab File: VN064321.D

Acq: 27 Oct 2020 11:40

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC100

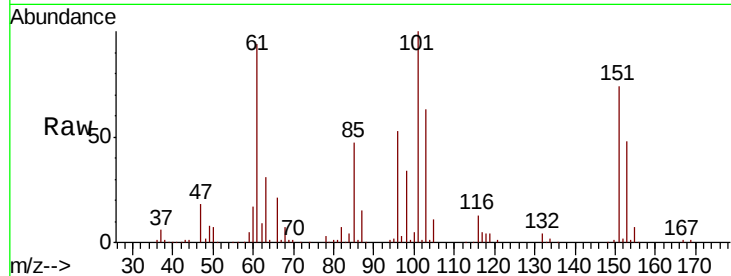
Tot Ion:101 Resp: 263182

Ion Ratio Lower Upper

101 100

85 47.5 38.4 57.6

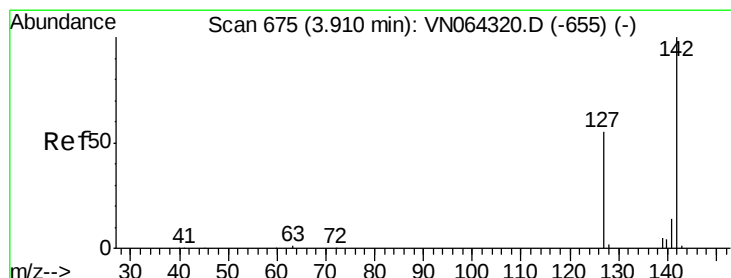
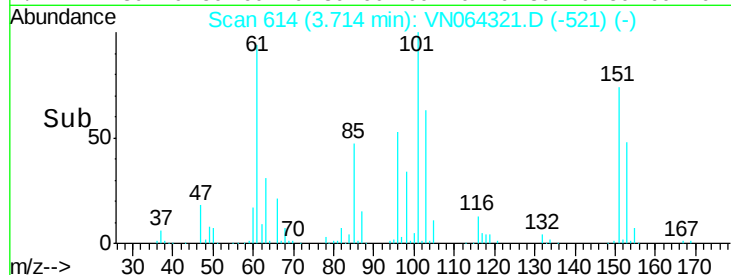
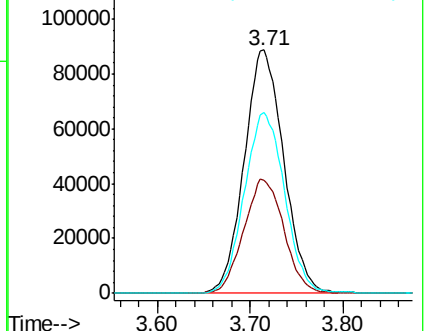
151 75.5 62.0 93.0



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: 106.696 ug/l

RT: 3.91 min Scan# 674

Delta R.T. -0.00 min

Lab File: VN064321.D

Acq: 27 Oct 2020 11:40

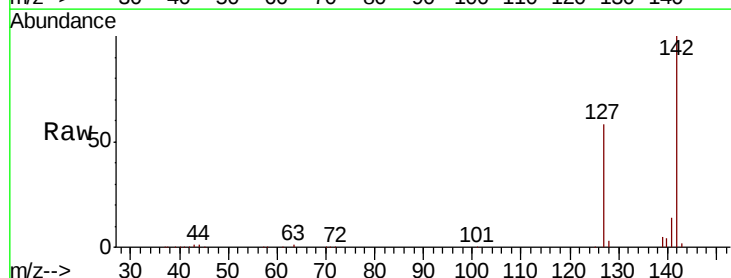
Tgt Ion:142 Resp: 377608

Ion Ratio Lower Upper

142 100

127 53.3 43.3 64.9

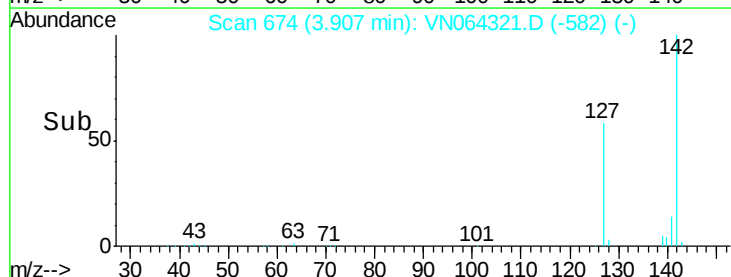
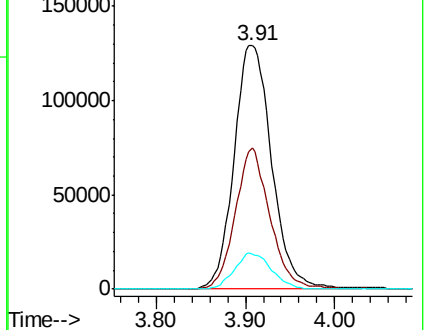
141 14.6 11.5 17.3

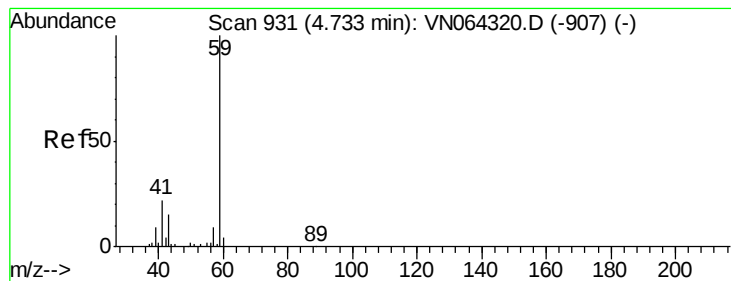


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



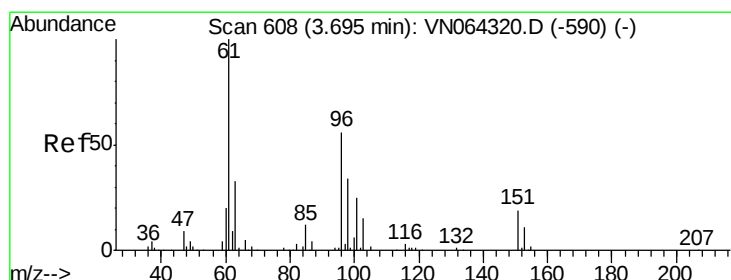
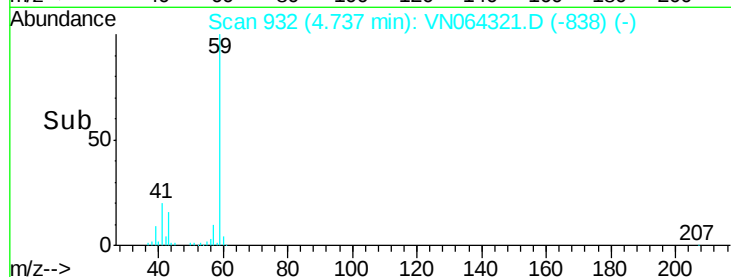
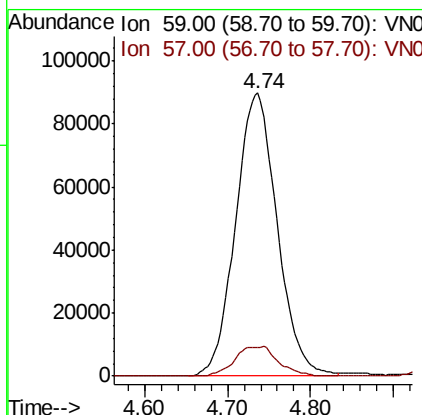
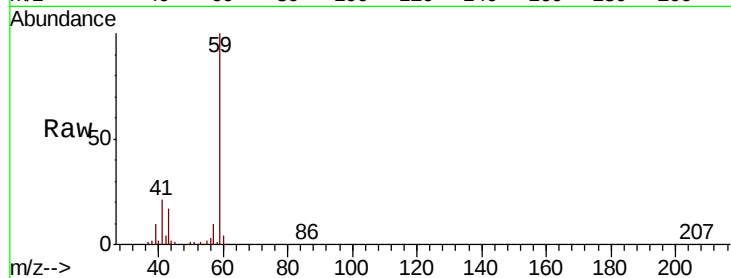


#11

Tert butyl alcohol  
 Concen: 589.678 ug/l  
 RT: 4.74 min Scan# 932  
 Delta R.T. 0.00 min  
 Lab File: VN064321.D  
 Acq: 27 Oct 2020 11:40

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC100

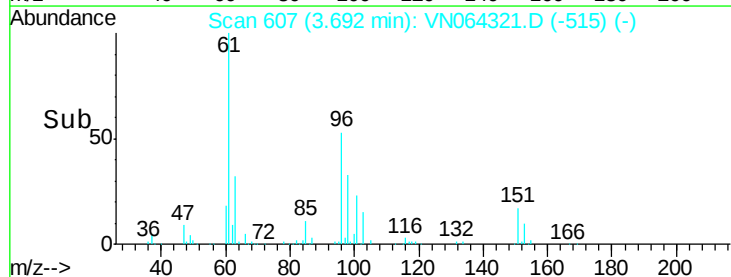
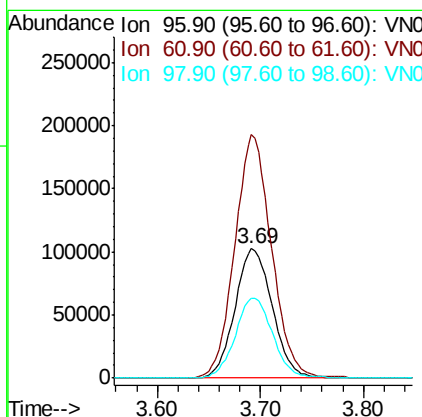
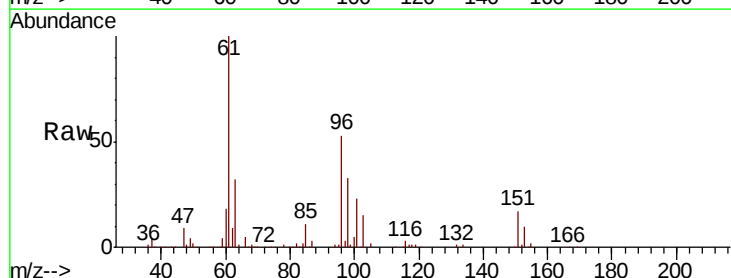
Tot Ion: 59 Resp: 313243  
 Ion Ratio Lower Upper  
 59 100  
 57 6.0 9.4 14.0#

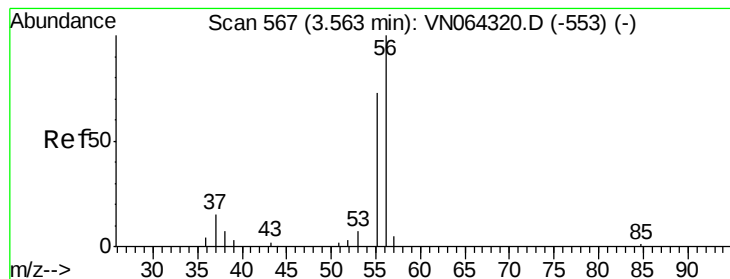


#12

1,1-Dichloroethene  
 Concen: 107.130 ug/l  
 RT: 3.69 min Scan# 607  
 Delta R.T. -0.00 min  
 Lab File: VN064321.D  
 Acq: 27 Oct 2020 11:40

Tgt Ion: 96 Resp: 258077  
 Ion Ratio Lower Upper  
 96 100  
 61 188.1 143.6 215.4  
 98 61.7 48.6 73.0





#13

Acrolein

Concen: 237.845 ug/l

RT: 3.57 min Scan# 568

Delta R.T. 0.00 min

Lab File: VN064321.D

Acq: 27 Oct 2020 11:40

Instrument :

MSVOA\_N

ClientSampleId :

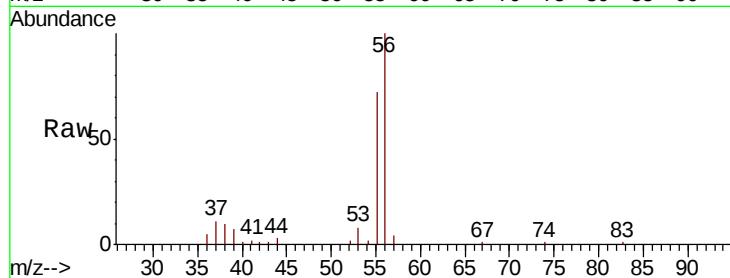
VSTDIC100

Tot Ion: 56 Resp: 67474

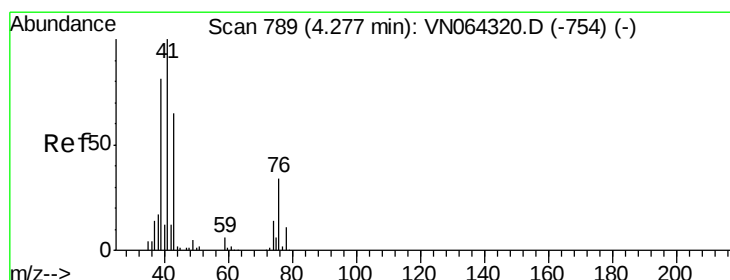
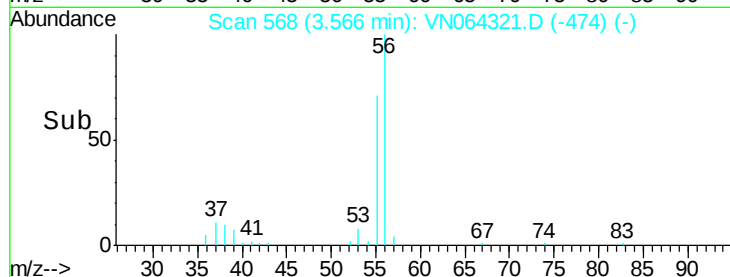
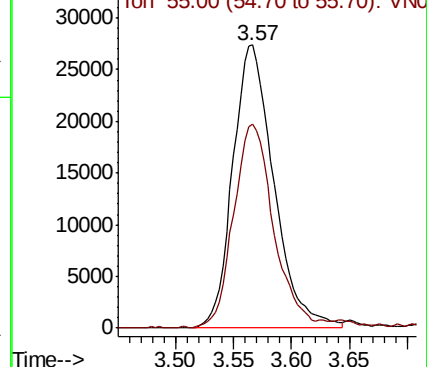
Ion Ratio Lower Upper

56 100

55 70.7 62.6 94.0



Abundance Ion 56.00 (55.70 to 56.70): VN064321.D (-553) (-)



#14

Allyl chloride

Concen: 109.979 ug/l

RT: 4.27 min Scan# 788

Delta R.T. -0.00 min

Lab File: VN064321.D

Acq: 27 Oct 2020 11:40

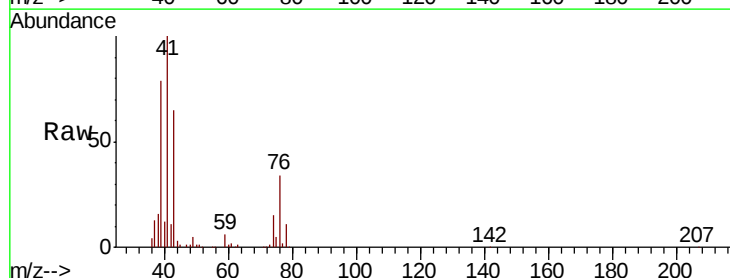
Tgt Ion: 41 Resp: 529229

Ion Ratio Lower Upper

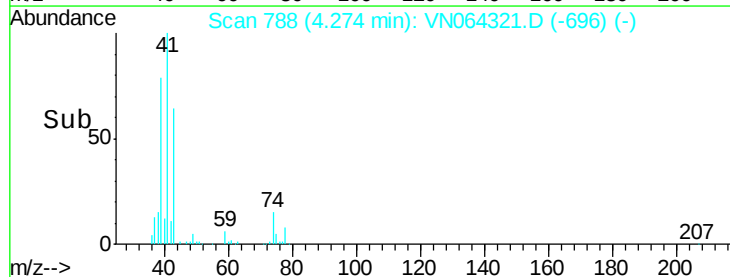
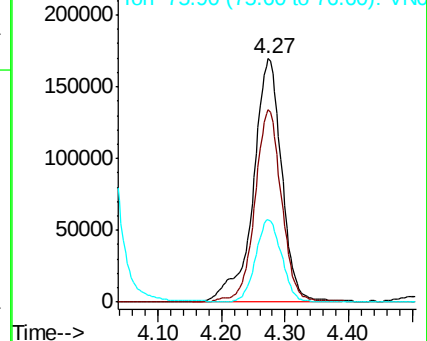
41 100

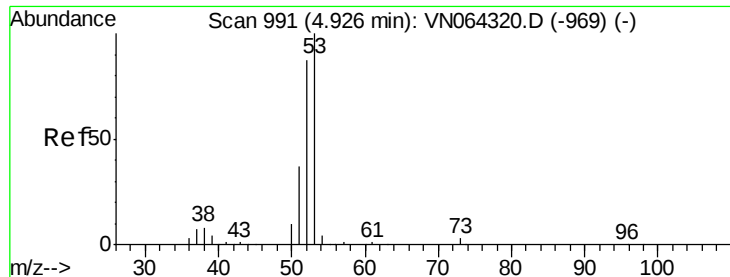
39 73.6 61.7 92.5

76 30.2 24.0 36.0



Abundance Ion 41.00 (40.70 to 41.70): VN064321.D (-696) (-)





#15

Acrylonitrile

Concen: 649.420 ug/l

RT: 4.93 min Scan# 991

Delta R.T. 0.00 min

Lab File: VN064321.D

Acq: 27 Oct 2020 11:40

Instrument :

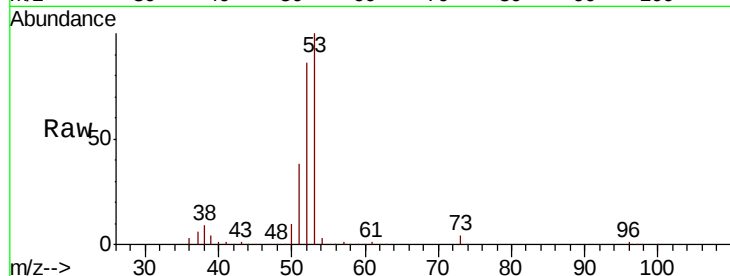
MSVOA\_N

ClientSampleId :

VSTDIC100

Tot Ion: 53 Resp: 716807

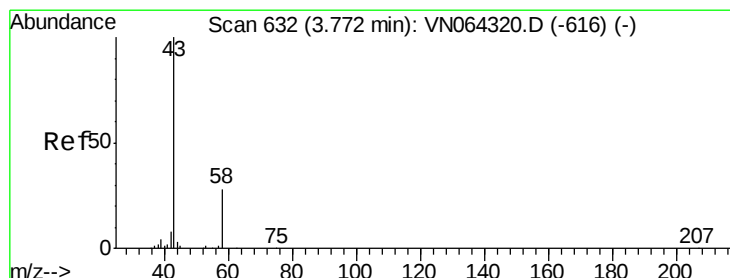
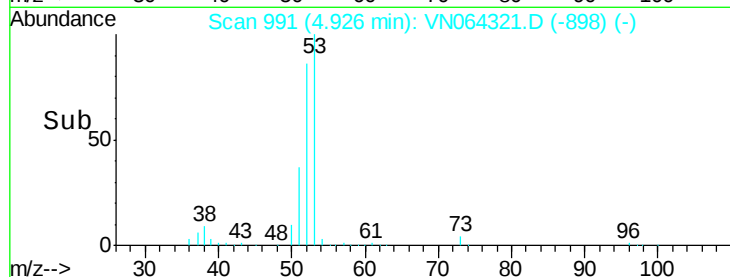
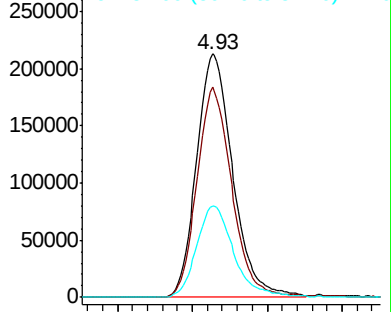
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 82.6  | 65.9  | 98.9  |
| 51  | 38.5  | 30.4  | 45.6  |



Abundance Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0



#16

Acetone

Concen: 633.520 ug/l

RT: 3.77 min Scan# 632

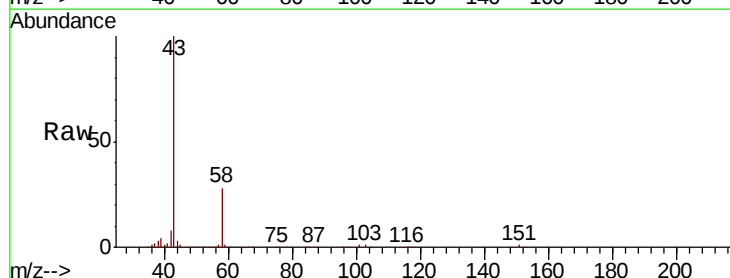
Delta R.T. 0.00 min

Lab File: VN064321.D

Acq: 27 Oct 2020 11:40

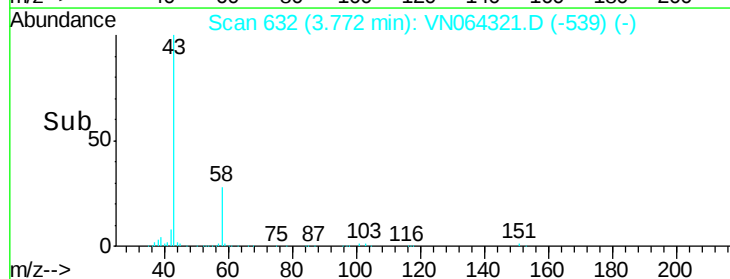
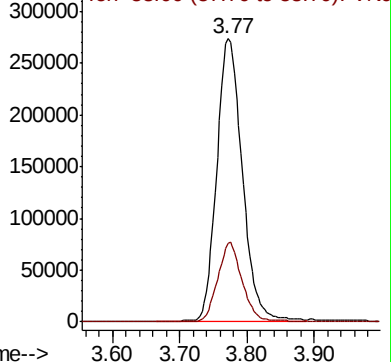
Tgt Ion: 43 Resp: 728795

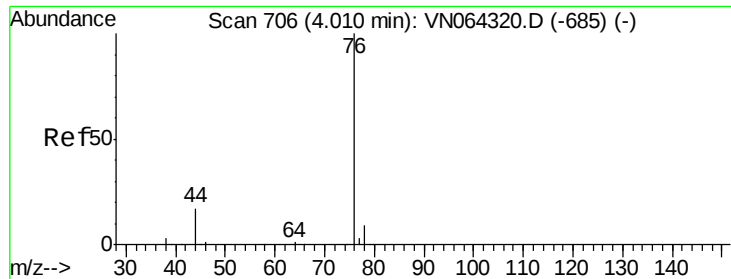
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 27.8  | 22.1  | 33.1  |



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

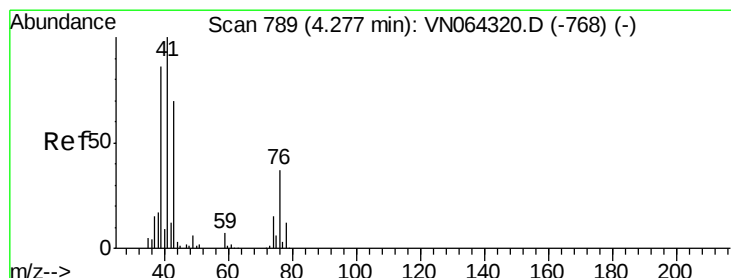
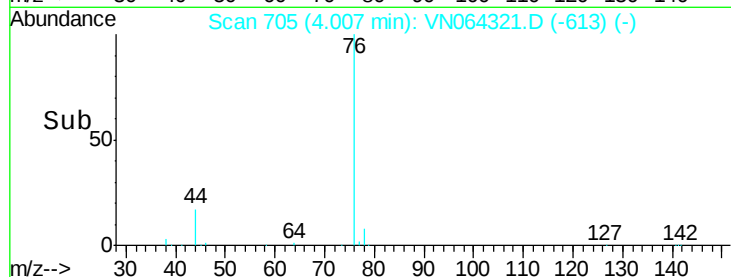
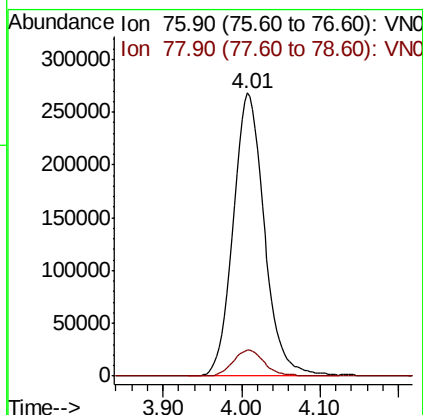
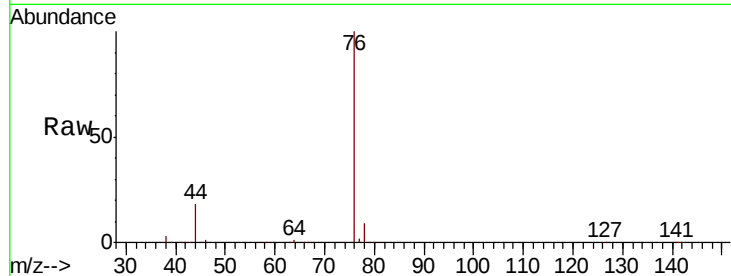




#17  
Carbon Disulfide  
Concen: 108.070 ug/l  
RT: 4.01 min Scan# 705  
Delta R.T. -0.00 min  
Lab File: VN064321.D  
Acq: 27 Oct 2020 11:40

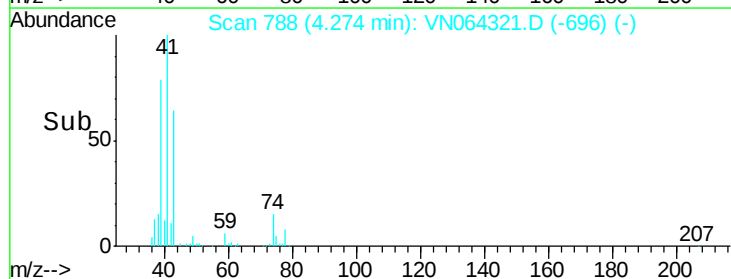
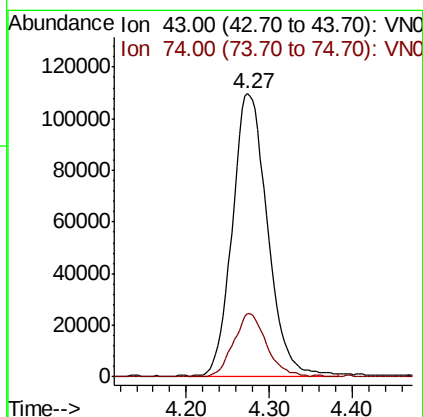
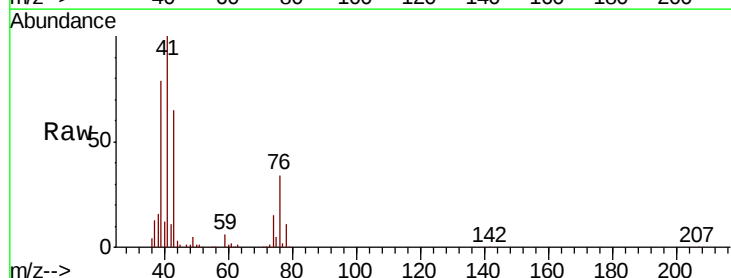
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

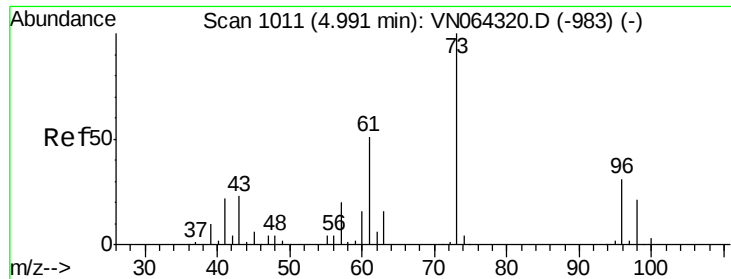
Tot Ion: 76 Resp: 741908  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.3 10.9



#18  
Methyl Acetate  
Concen: 112.941 ug/l  
RT: 4.27 min Scan# 788  
Delta R.T. -0.00 min  
Lab File: VN064321.D  
Acq: 27 Oct 2020 11:40

Tgt Ion: 43 Resp: 321252  
Ion Ratio Lower Upper  
43 100  
74 21.2 16.7 25.1

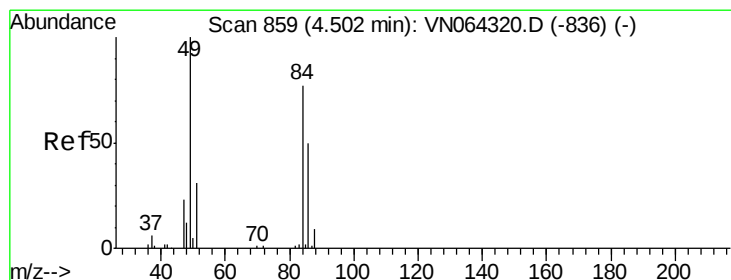
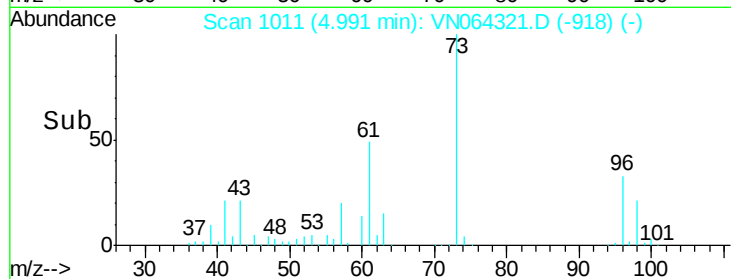
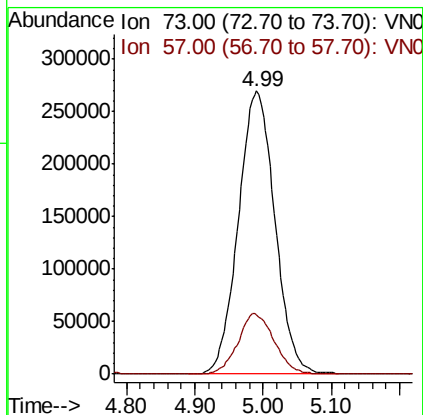
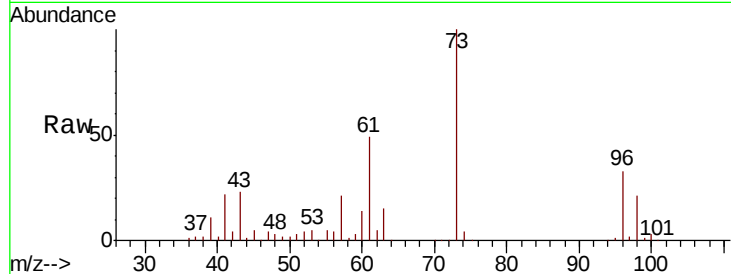




#19  
Methvl tert-butvl Ether  
Concen: 118.358 ug/l  
RT: 4.99 min Scan# 1011  
Delta R.T. 0.00 min  
Lab File: VN064321.D  
Acq: 27 Oct 2020 11:40

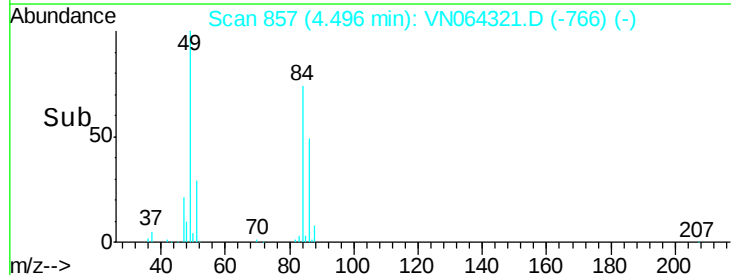
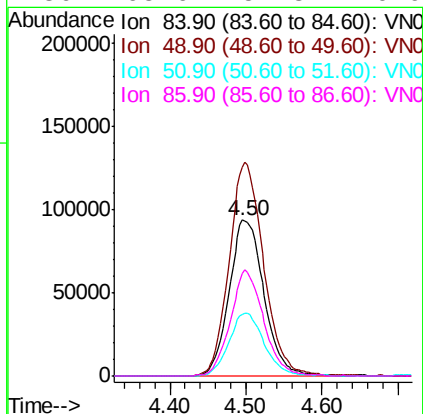
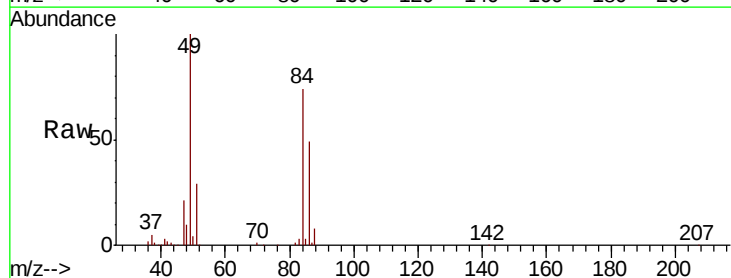
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

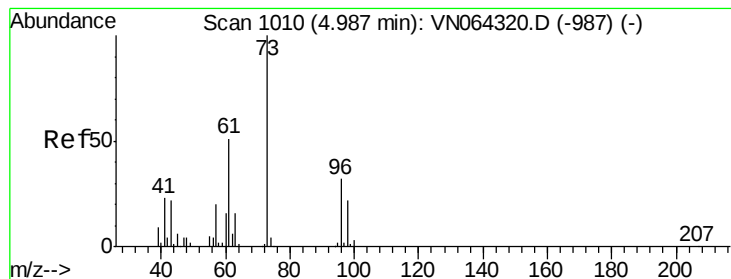
Tot Ion: 73 Resp: 1002092  
Ion Ratio Lower Upper  
73 100  
57 21.0 16.1 24.1



#20  
Methylene Chloride  
Concen: 101.934 ug/l  
RT: 4.50 min Scan# 857  
Delta R.T. -0.01 min  
Lab File: VN064321.D  
Acq: 27 Oct 2020 11:40

Tgt Ion: 84 Resp: 297836  
Ion Ratio Lower Upper  
84 100  
49 134.3 103.6 155.4  
51 39.6 31.8 47.8  
86 65.6 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 108.183 ug/l

RT: 4.98 min Scan# 1009

Delta R.T. -0.00 min

Lab File: VN064321.D

Acq: 27 Oct 2020 11:40

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC100

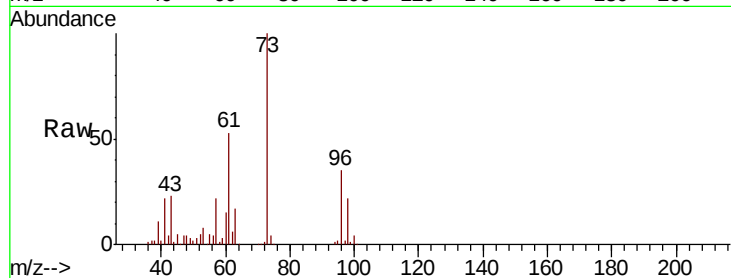
Tot Ion: 96 Resp: 286989

Ion Ratio Lower Upper

96 100

61 149.5 128.2 192.2

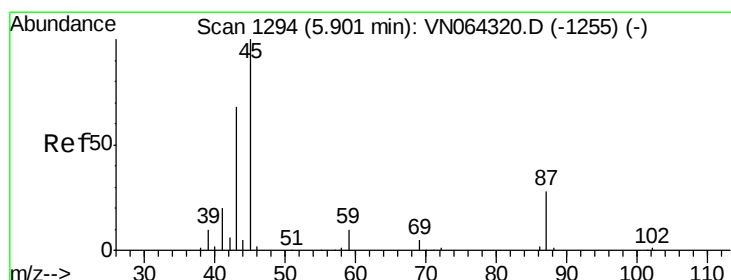
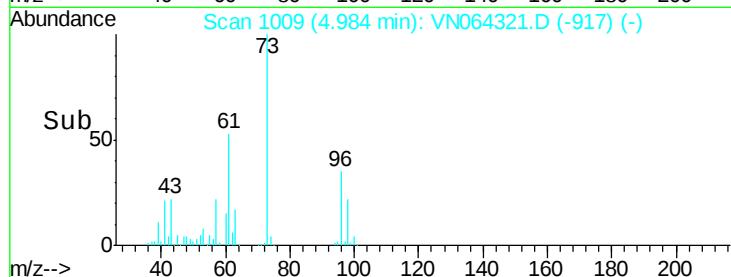
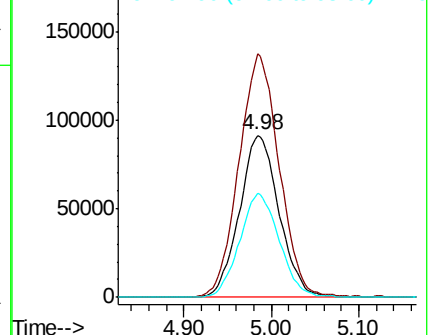
98 63.9 56.1 84.1



Abundance Ion 95.90 (95.60 to 96.60): VN064321.D (-917) (-)

Ion 60.90 (60.60 to 61.60): VN064321.D (-917) (-)

Ion 97.90 (97.60 to 98.60): VN064321.D (-917) (-)



#22

Diisopropyl ether

Concen: 114.050 ug/l

RT: 5.90 min Scan# 1294

Delta R.T. 0.00 min

Lab File: VN064321.D

Acq: 27 Oct 2020 11:40

Tgt Ion: 45 Resp: 1038819

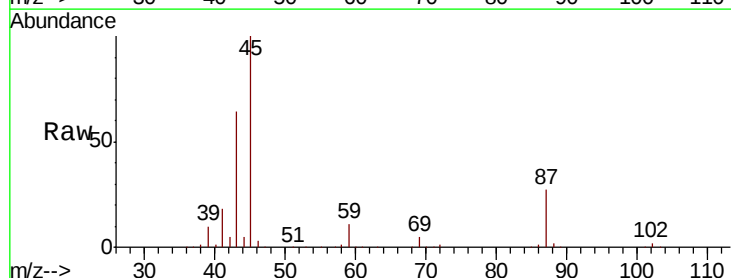
Ion Ratio Lower Upper

45 100

43 63.3 54.6 82.0

87 26.5 22.6 33.8

59 10.6 8.6 12.8

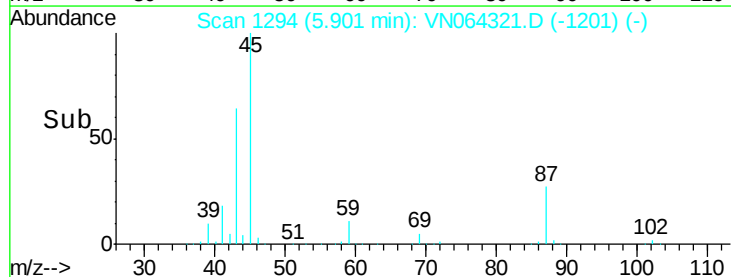
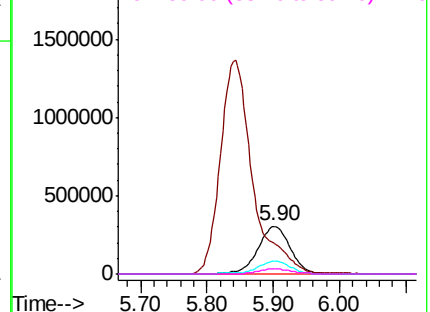


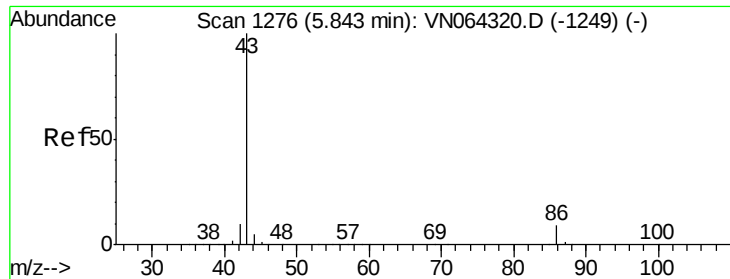
Abundance Ion 45.00 (44.70 to 45.70): VN064321.D (-1201) (-)

Ion 43.00 (42.70 to 43.70): VN064321.D (-1201) (-)

Ion 87.00 (86.70 to 87.70): VN064321.D (-1201) (-)

Ion 59.00 (58.70 to 59.70): VN064321.D (-1201) (-)

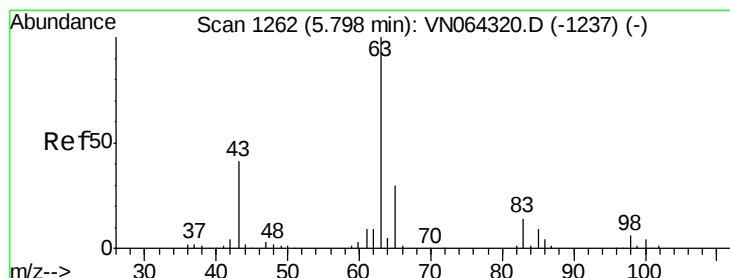
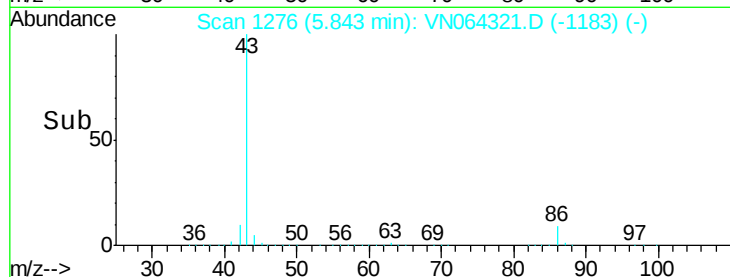
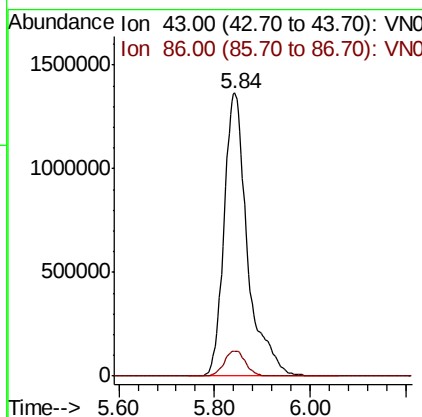
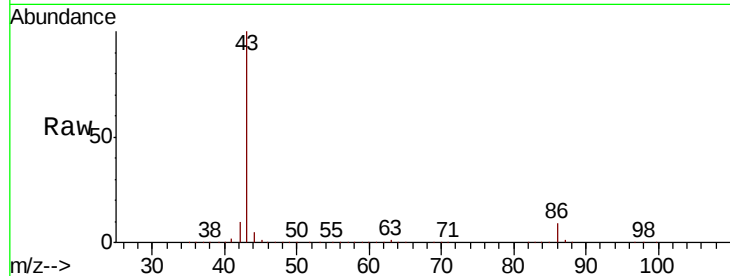




#23  
 Vinyl Acetate  
 Concen: 575.950 ug/l  
 RT: 5.84 min Scan# 1276  
 Delta R.T. 0.00 min  
 Lab File: VN064321.D  
 Acq: 27 Oct 2020 11:40

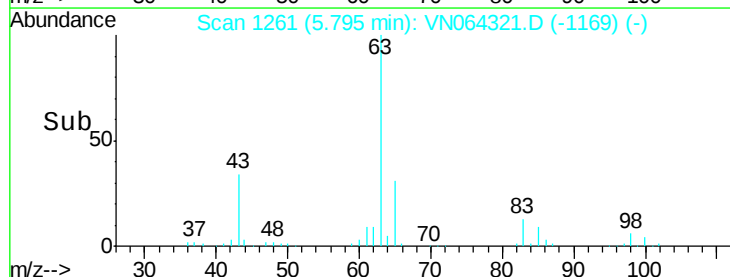
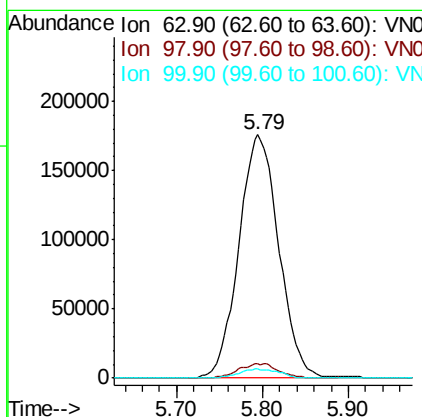
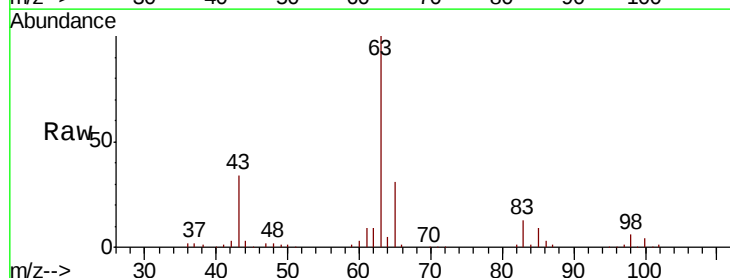
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC100

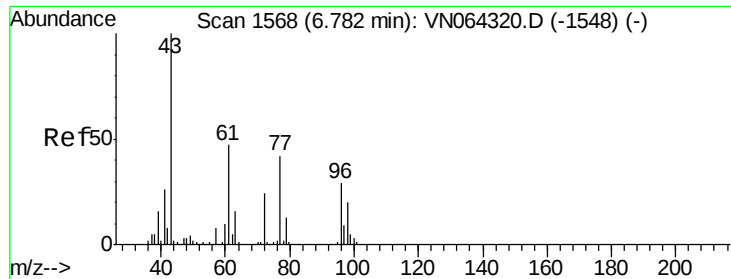
Tot Ion: 43 Resp: 4652298  
 Ion Ratio Lower Upper  
 43 100  
 86 8.9 7.3 10.9



#24  
 1,1-Dichloroethane  
 Concen: 108.424 ug/l  
 RT: 5.79 min Scan# 1261  
 Delta R.T. -0.00 min  
 Lab File: VN064321.D  
 Acq: 27 Oct 2020 11:40

Tgt Ion: 63 Resp: 566009  
 Ion Ratio Lower Upper  
 63 100  
 98 5.7 3.1 9.4  
 100 3.6 2.0 5.8





#25

2-Butanone

Concen: 608.005 ug/l

RT: 6.78 min Scan# 1569

Delta R.T. 0.00 min

Lab File: VN064321.D

Acq: 27 Oct 2020 11:40

Instrument :

MSVOA\_N

ClientSampleId :

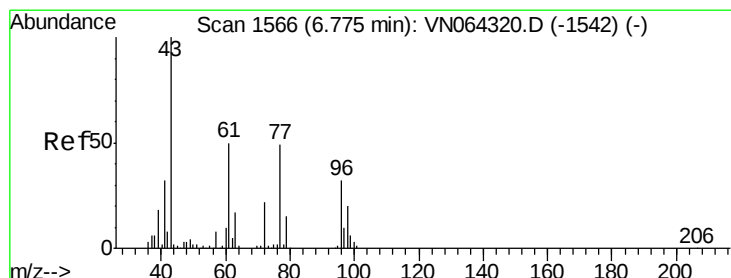
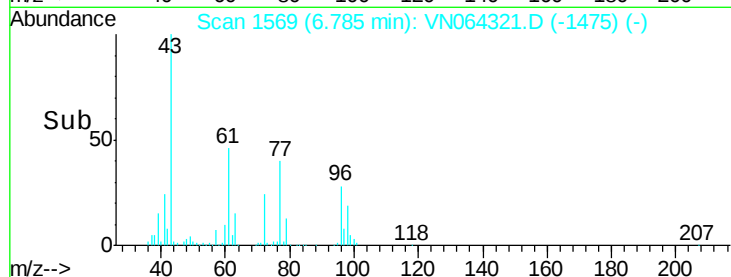
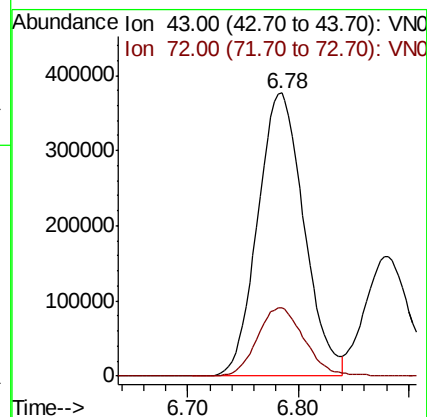
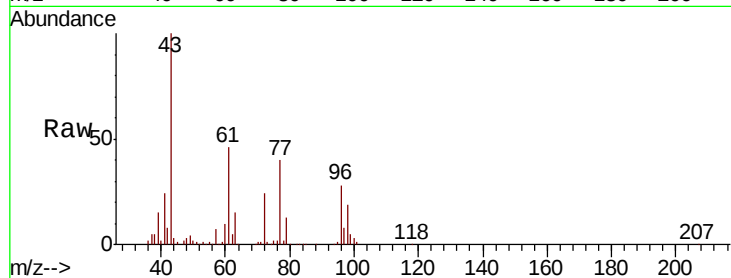
VSTDIC100

Tot Ion: 43 Resp: 1092677

Ion Ratio Lower Upper

43 100

72 24.1 18.8 28.2



#26

2,2-Dichloropropane

Concen: 104.637 ug/l

RT: 6.78 min Scan# 1566

Delta R.T. 0.00 min

Lab File: VN064321.D

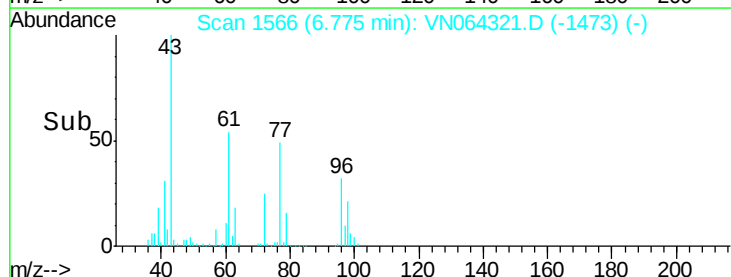
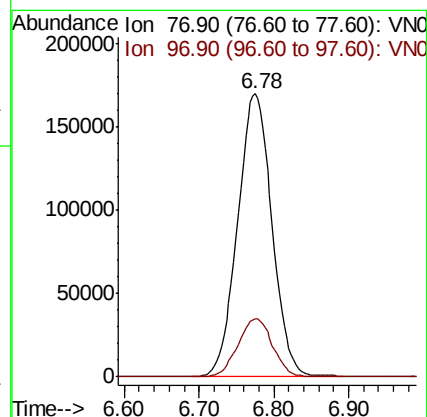
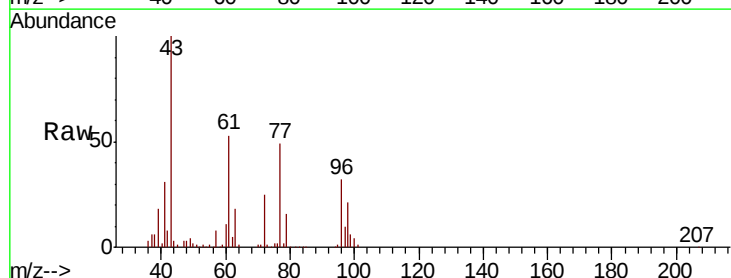
Acq: 27 Oct 2020 11:40

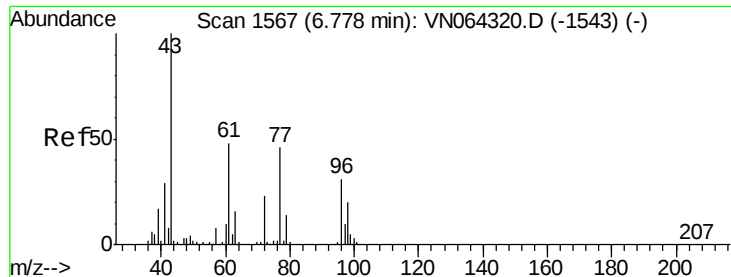
Tgt Ion: 77 Resp: 543230

Ion Ratio Lower Upper

77 100

97 20.6 10.2 30.6

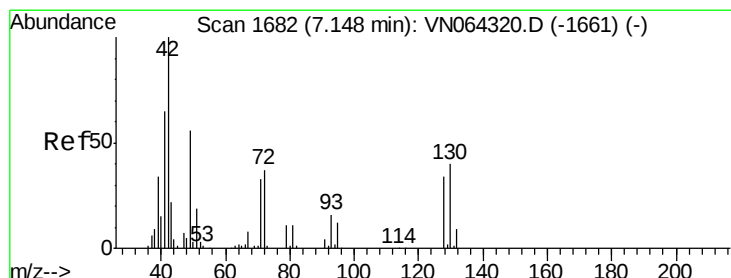
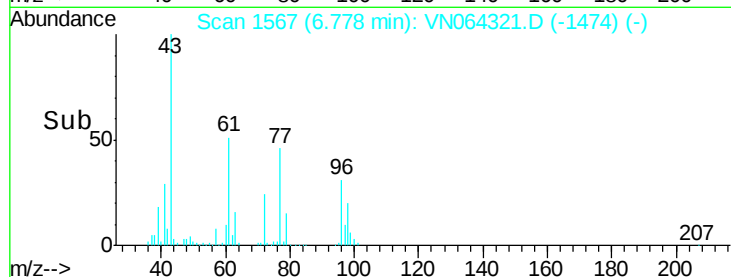
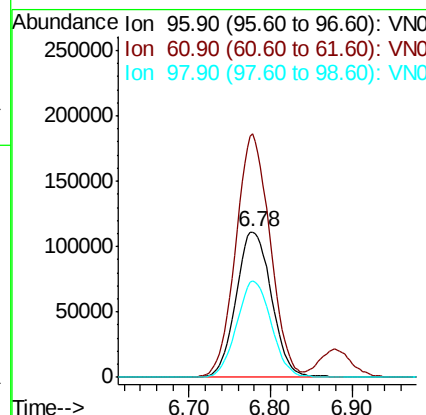
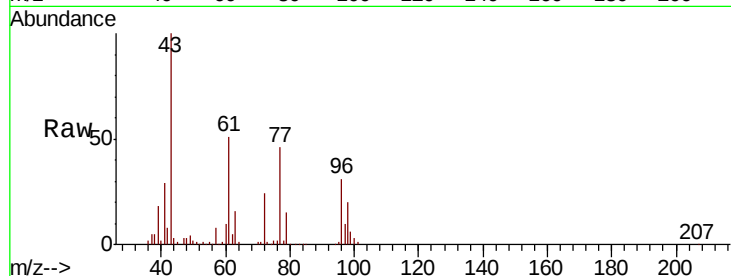




#27  
 cis-1,2-Dichloroethene  
 Concen: 108.165 ug/l  
 RT: 6.78 min Scan# 1567  
 Delta R.T. 0.00 min  
 Lab File: VN064321.D  
 Acq: 27 Oct 2020 11:40

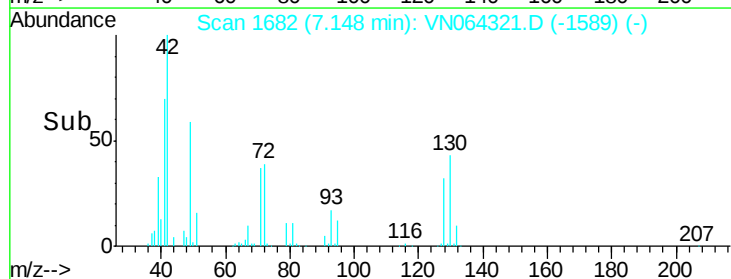
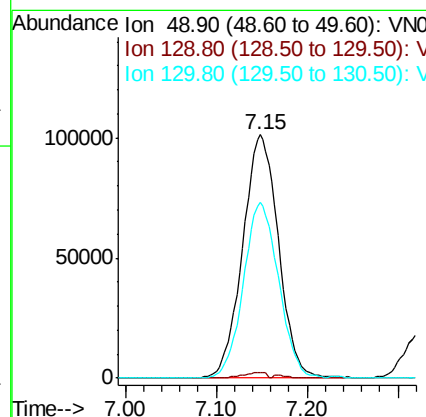
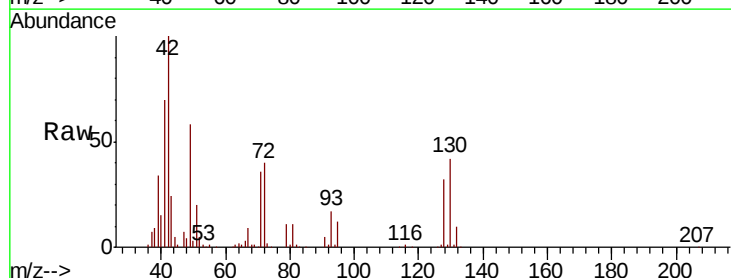
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC100

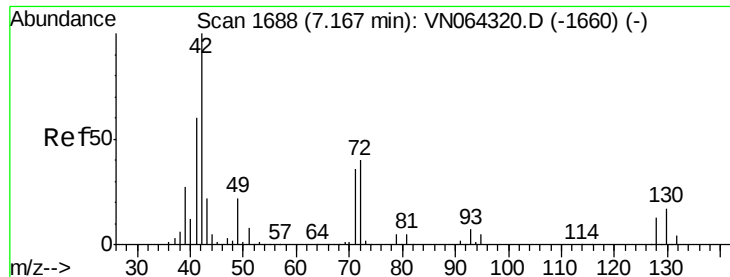
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 162.1 | 0.0   | 325.0 |
| 98      | 64.7  | 0.0   | 128.4 |



#28  
 Bromochloromethane  
 Concen: 111.481 ug/l  
 RT: 7.15 min Scan# 1682  
 Delta R.T. 0.00 min  
 Lab File: VN064321.D  
 Acq: 27 Oct 2020 11:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 1.5   | 0.0   | 2.8   |
| 130     | 71.0  | 56.2  | 84.2  |





#29

Tetrahydrofuran

Concen: 656.085 ug/l

RT: 7.16 min Scan# 1687

Delta R.T. -0.00 min

Lab File: VN064321.D

Acq: 27 Oct 2020 11:40

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC100

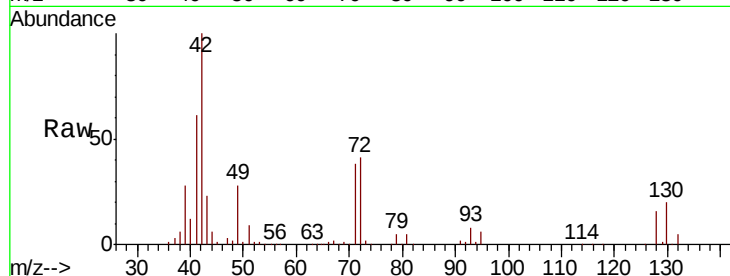
Tot Ion: 42 Resp: 715392

Ion Ratio Lower Upper

42 100

72 40.4 31.6 47.4

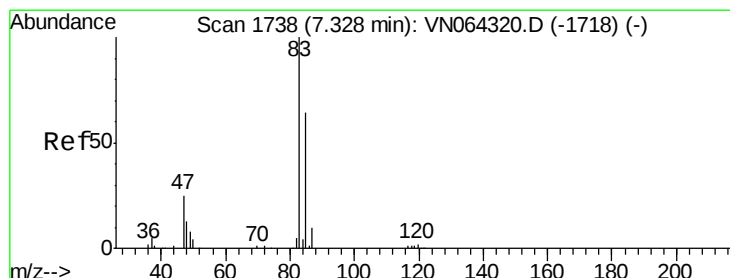
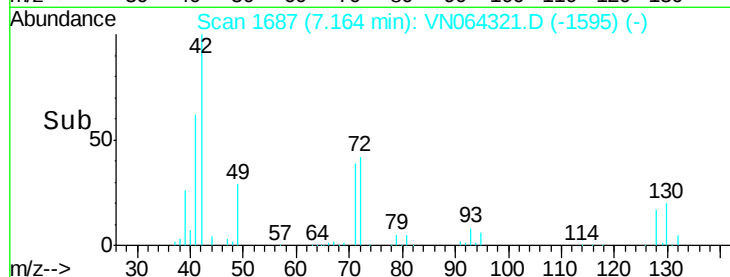
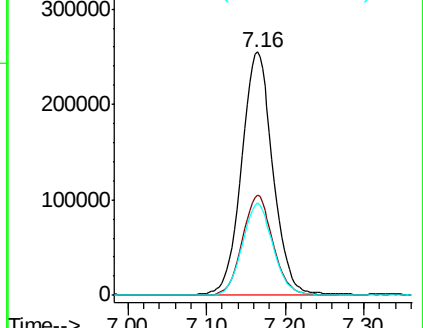
71 37.3 29.4 44.0



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#30

Chloroform

Concen: 107.709 ug/l

RT: 7.33 min Scan# 1737

Delta R.T. -0.00 min

Lab File: VN064321.D

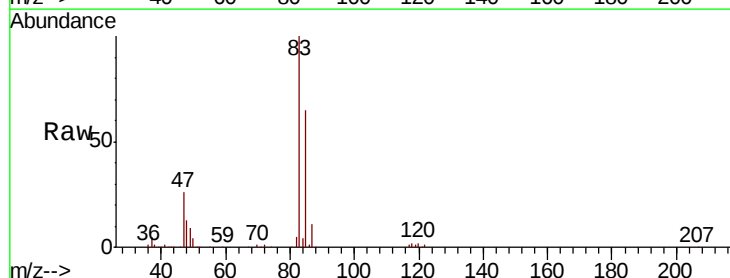
Acq: 27 Oct 2020 11:40

Tgt Ion: 83 Resp: 600386

Ion Ratio Lower Upper

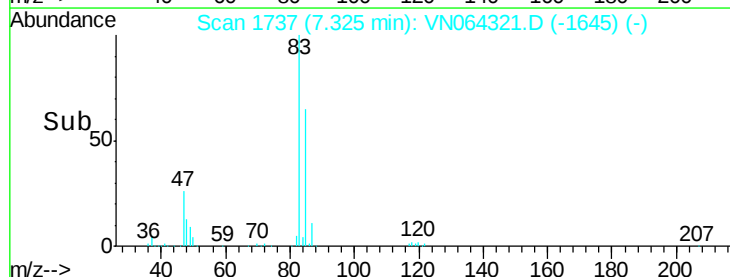
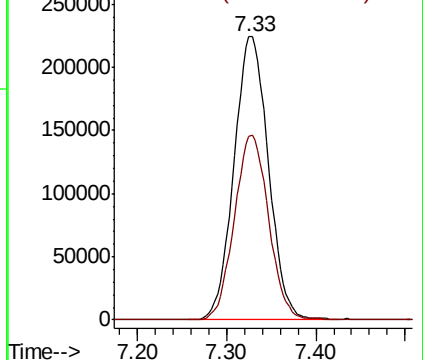
83 100

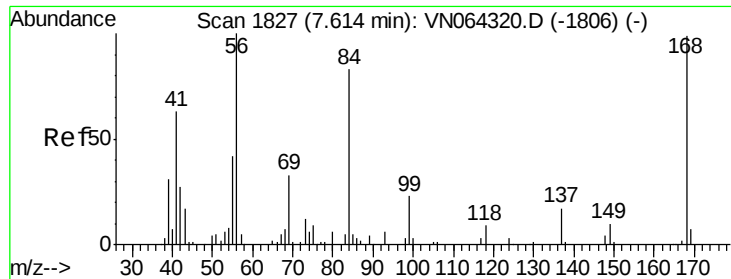
85 64.8 51.1 76.7



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

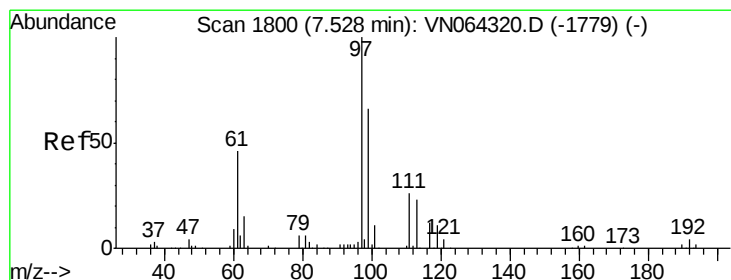
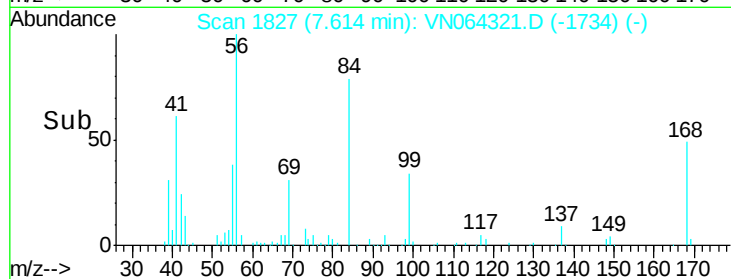
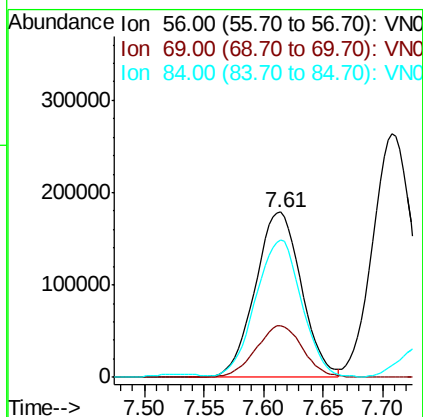
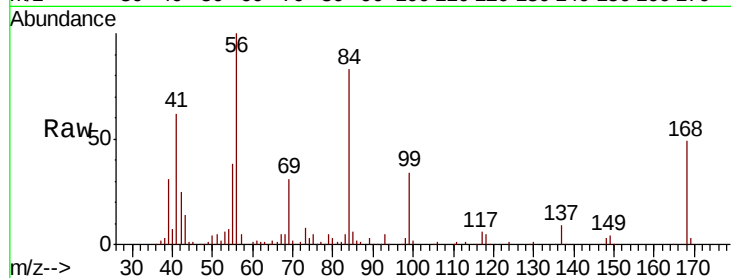




#31  
Cyclohexane  
Concen: 104.673 ug/l  
RT: 7.61 min Scan# 1827  
Delta R.T. 0.00 min  
Lab File: VN064321.D  
Acq: 27 Oct 2020 11:40

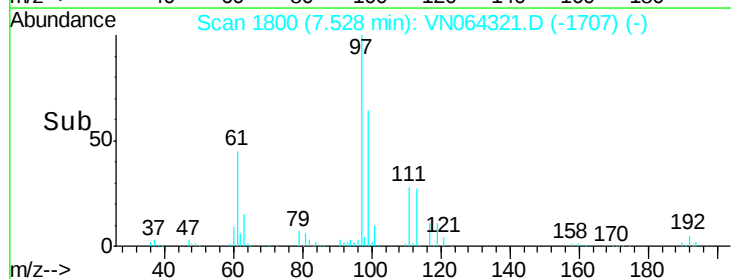
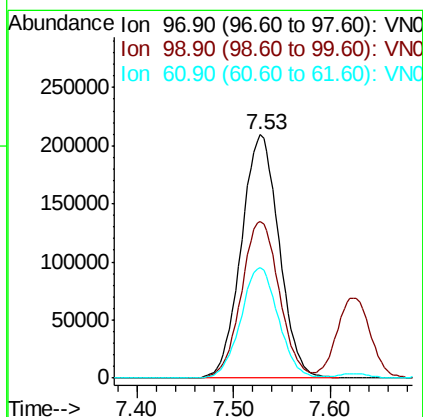
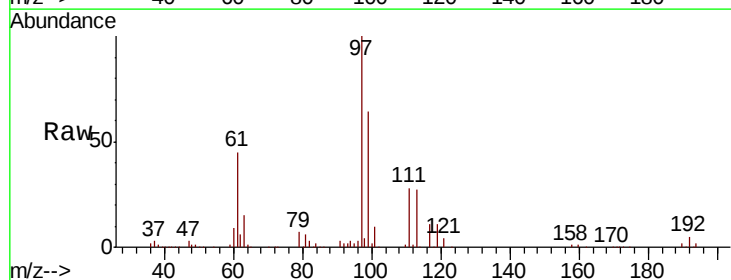
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

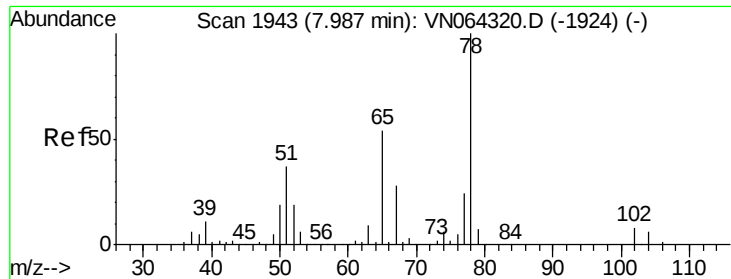
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 56      | 100   |       |       |
| 69      | 31.4  | 25.8  | 38.8  |
| 84      | 81.6  | 66.3  | 99.5  |



#32  
1,1,1-Trichloroethane  
Concen: 108.966 ug/l  
RT: 7.53 min Scan# 1800  
Delta R.T. 0.00 min  
Lab File: VN064321.D  
Acq: 27 Oct 2020 11:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 99      | 64.6  | 50.6  | 76.0  |
| 61      | 45.0  | 35.8  | 53.6  |

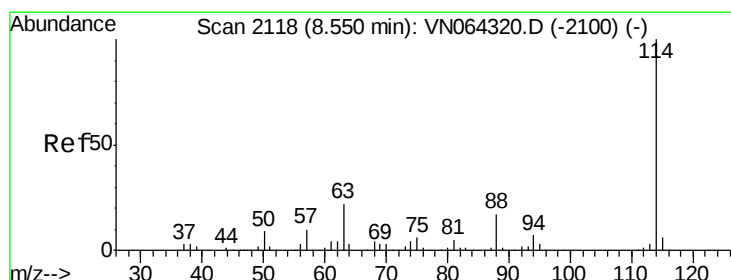
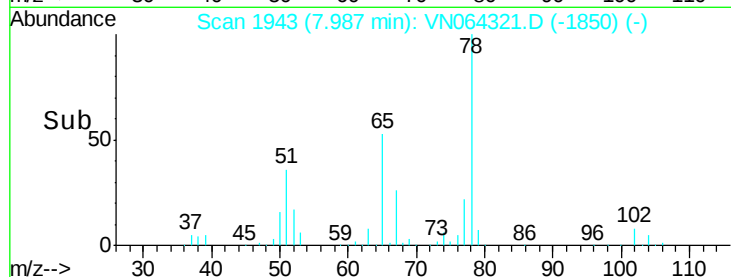
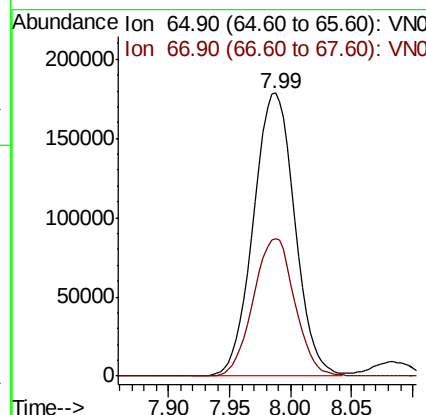
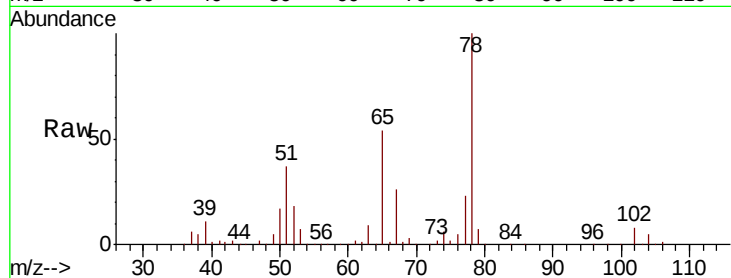




#33  
 1,2-Dichloroethane-d4  
 Concen: 108.968 ug/l  
 RT: 7.99 min Scan# 1943  
 Delta R.T. 0.00 min  
 Lab File: VN064321.D  
 Acq: 27 Oct 2020 11:40

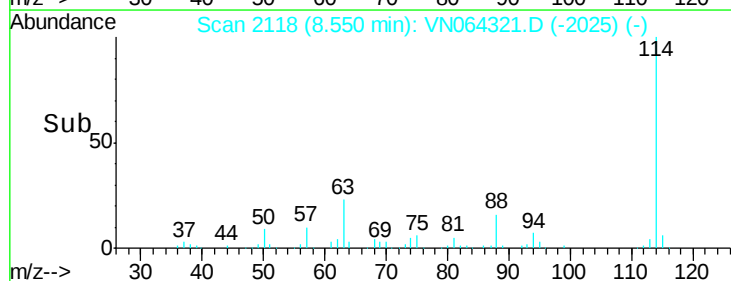
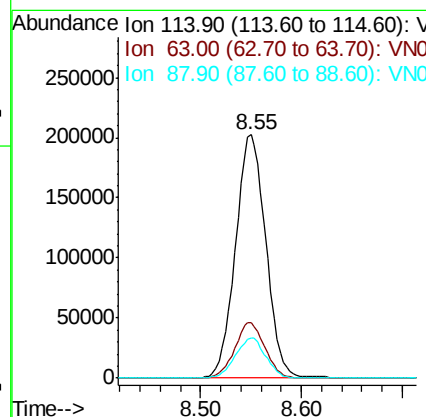
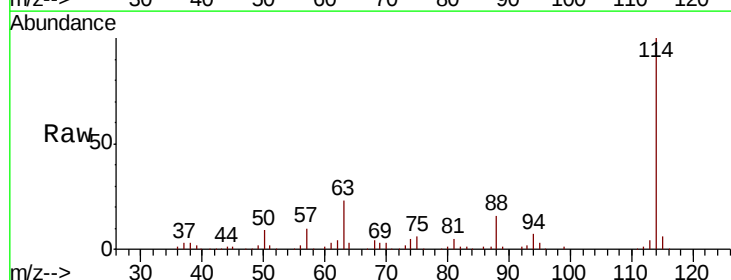
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC100

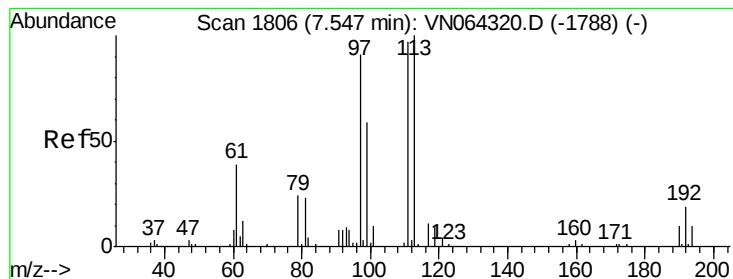
Tot Ion: 65 Resp: 419863  
 Ion Ratio Lower Upper  
 65 100  
 67 48.8 0.0 99.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.55 min Scan# 2118  
 Delta R.T. 0.00 min  
 Lab File: VN064321.D  
 Acq: 27 Oct 2020 11:40

Tgt Ion: 114 Resp: 423076  
 Ion Ratio Lower Upper  
 114 100  
 63 22.7 0.0 44.6  
 88 16.4 0.0 33.4





#35

Dibromofluoromethane

Concen: 105.787 ug/l

RT: 7.55 min Scan# 1806

Delta R.T. 0.00 min

Lab File: VN064321.D

Acq: 27 Oct 2020 11:40

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC100

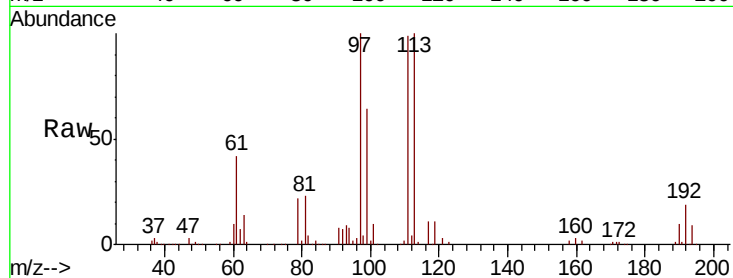
Tot Ion:113 Resp: 298519

Ion Ratio Lower Upper

113 100

111 101.2 81.5 122.3

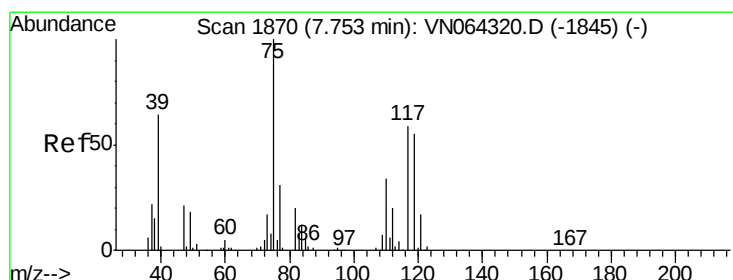
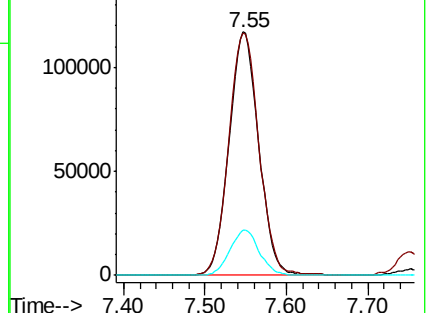
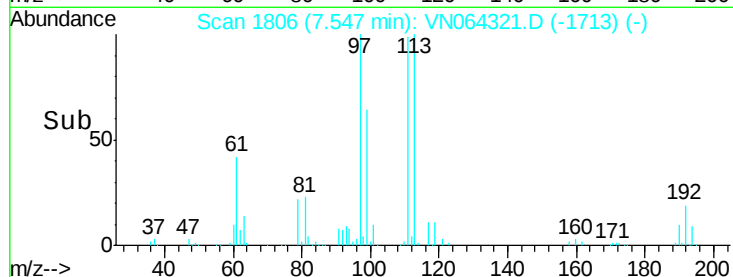
192 18.5 15.0 22.4



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 106.275 ug/l

RT: 7.75 min Scan# 1870

Delta R.T. 0.00 min

Lab File: VN064321.D

Acq: 27 Oct 2020 11:40

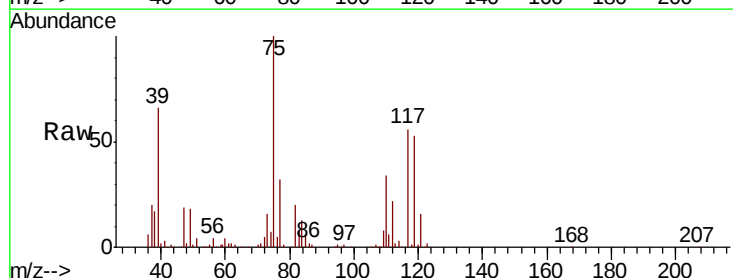
Tgt Ion: 75 Resp: 448999

Ion Ratio Lower Upper

75 100

110 32.6 16.8 50.3

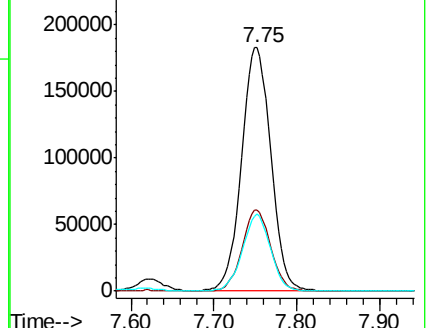
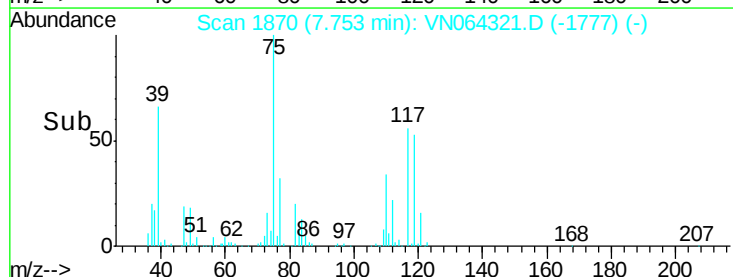
77 30.4 24.2 36.4

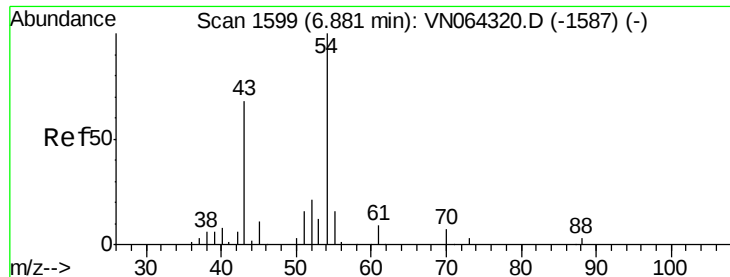


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V

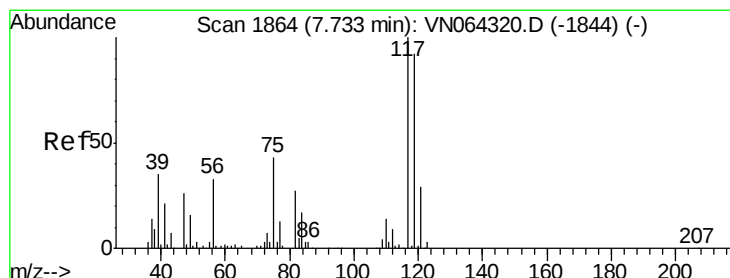
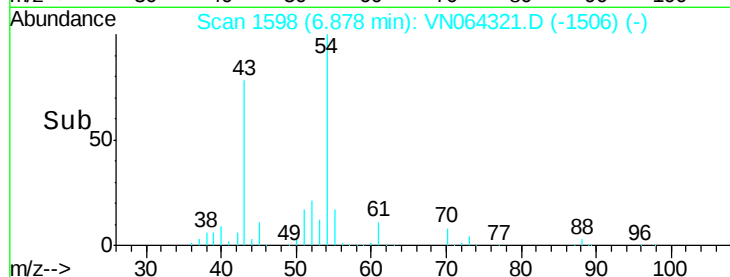
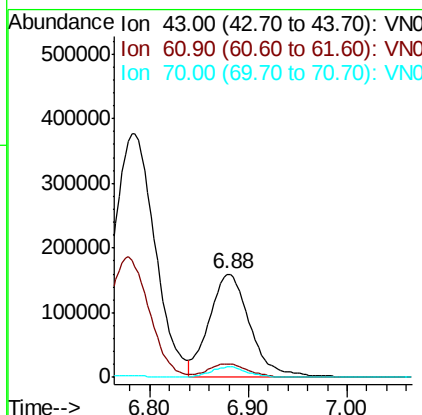
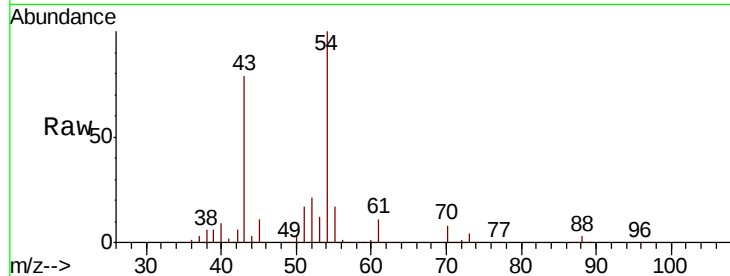




#37  
Ethyl Acetate  
Concen: 116.370 ug/l  
RT: 6.88 min Scan# 1598  
Delta R.T. -0.00 min  
Lab File: VN064321.D  
Acq: 27 Oct 2020 11:40

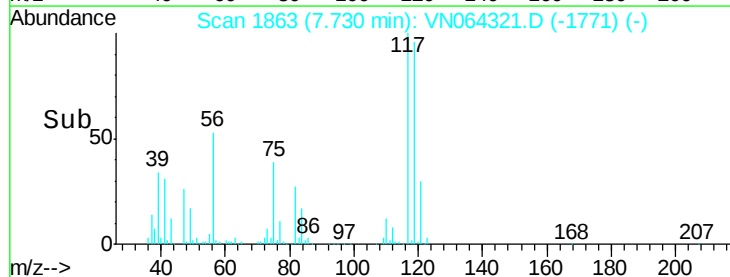
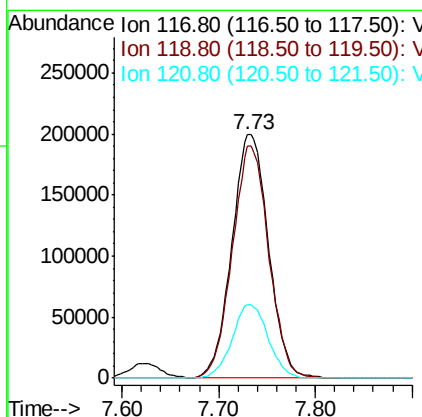
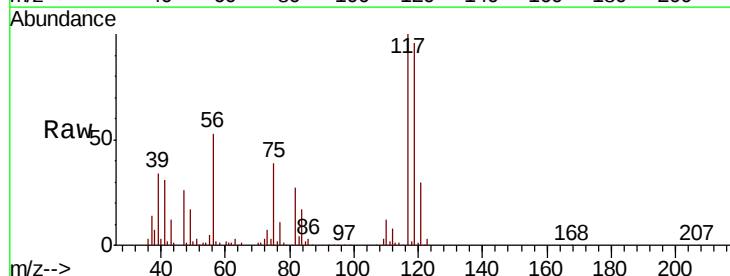
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

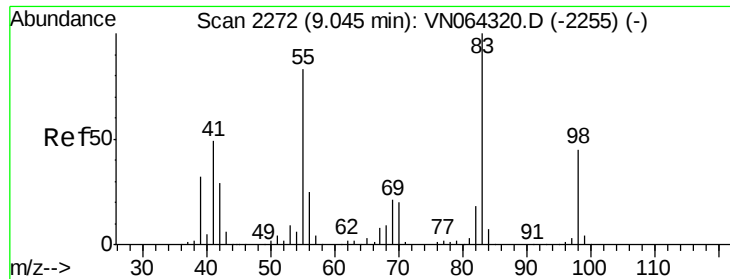
Tot Ion: 43 Resp: 456272  
Ion Ratio Lower Upper  
43 100  
61 12.9 10.0 15.0  
70 9.4 7.1 10.7



#38  
Carbon Tetrachloride  
Concen: 108.049 ug/l  
RT: 7.73 min Scan# 1863  
Delta R.T. -0.00 min  
Lab File: VN064321.D  
Acq: 27 Oct 2020 11:40

Tgt Ion: 117 Resp: 522260  
Ion Ratio Lower Upper  
117 100  
119 95.6 73.7 110.5  
121 30.1 22.8 34.2

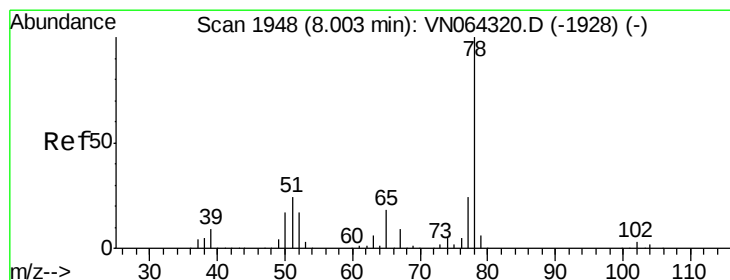
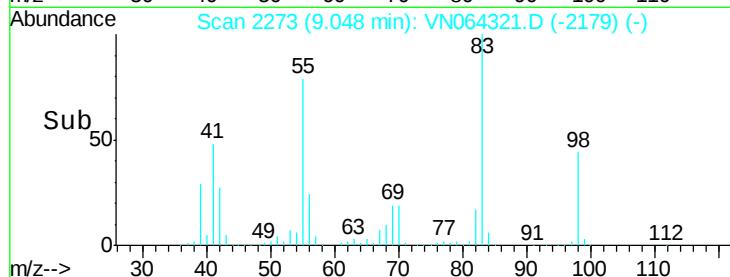
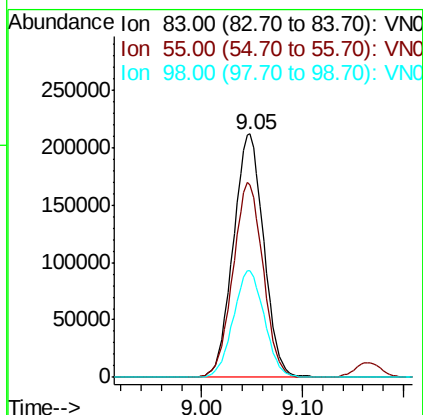
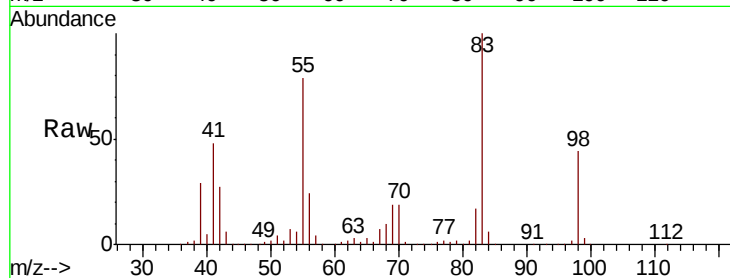




#39  
Methvlcvclohexane  
Concen: 114.525 ug/l  
RT: 9.05 min Scan# 2273  
Delta R.T. 0.00 min  
Lab File: VN064321.D  
Acq: 27 Oct 2020 11:40

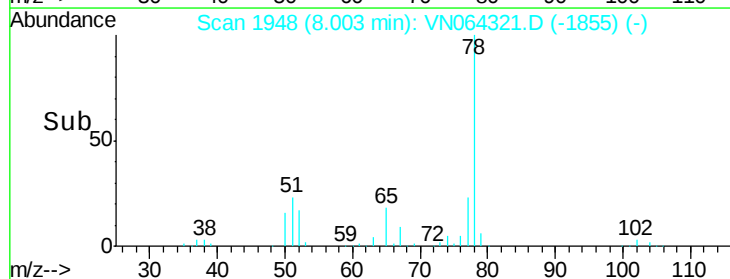
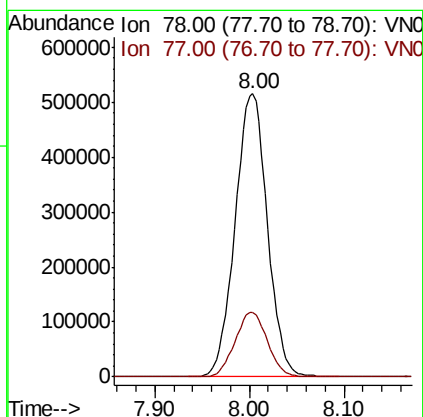
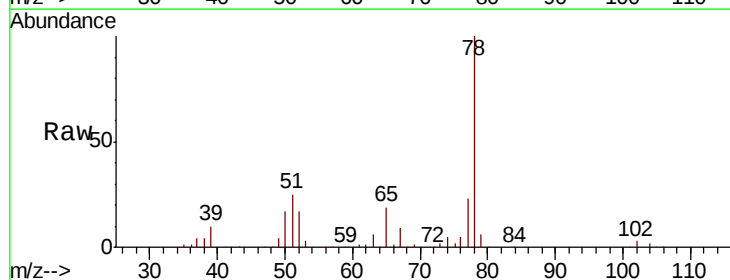
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100

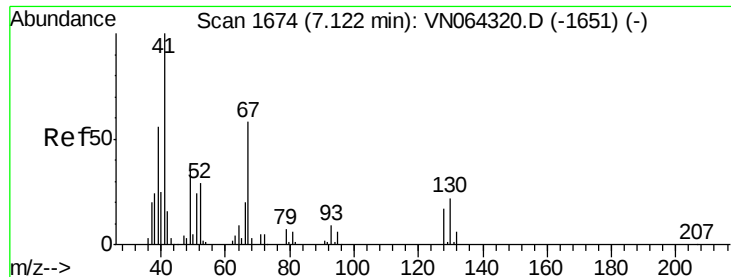
Tot Ion: 83 Resp: 444346  
Ion Ratio Lower Upper  
83 100  
55 79.3 66.2 99.4  
98 43.9 36.0 54.0



#40  
Benzene  
Concen: 104.618 ug/l  
RT: 8.00 min Scan# 1948  
Delta R.T. 0.00 min  
Lab File: VN064321.D  
Acq: 27 Oct 2020 11:40

Tgt Ion: 78 Resp: 1220878  
Ion Ratio Lower Upper  
78 100  
77 22.9 18.8 28.2

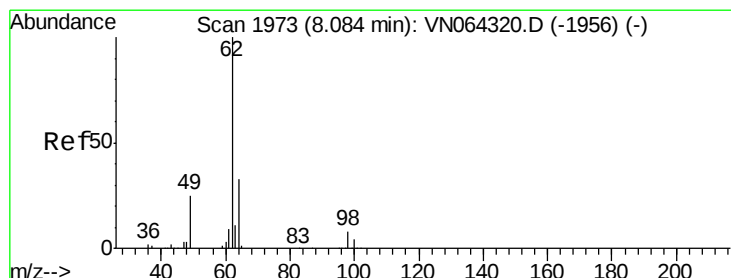
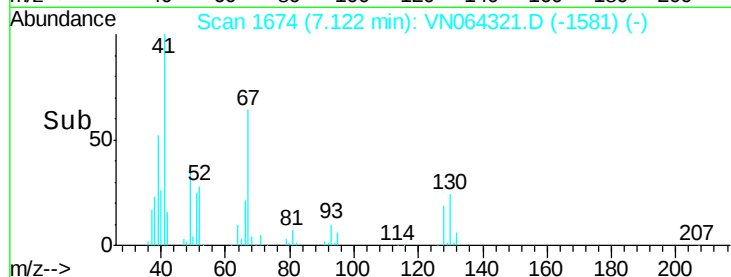
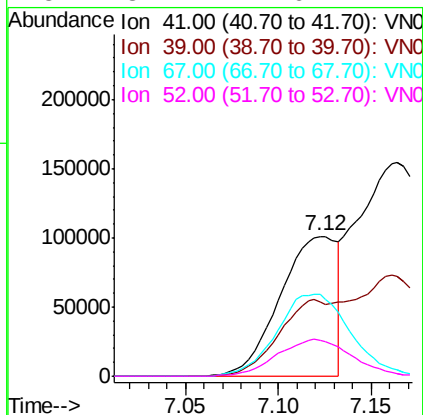
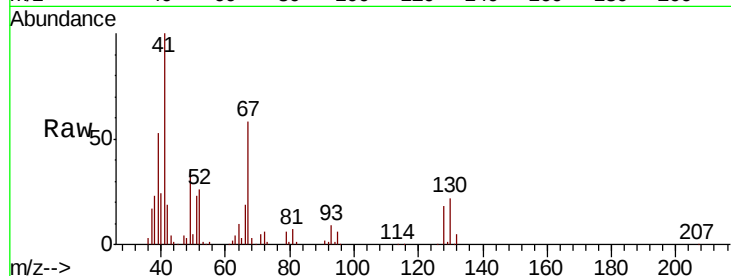




#41  
Methacrylonitrile  
Concen: 105.783 ug/l  
RT: 7.12 min Scan# 1674  
Delta R.T. 0.00 min  
Lab File: VN064321.D  
Acq: 27 Oct 2020 11:40

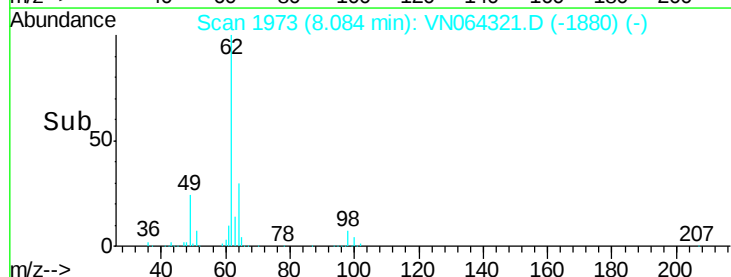
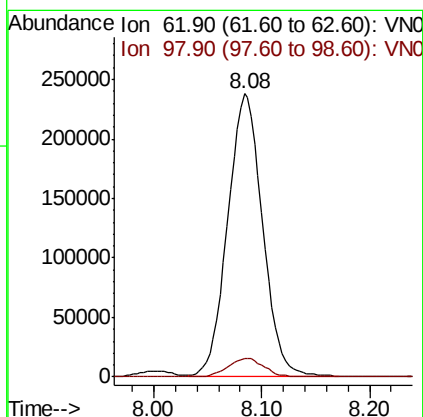
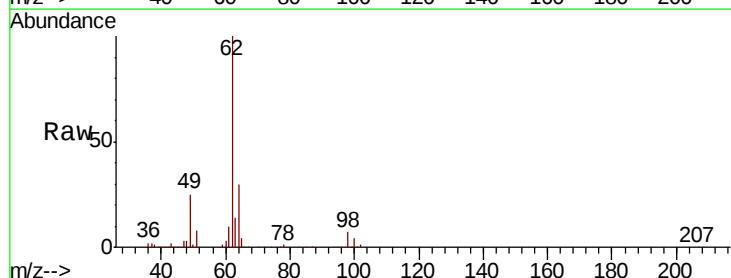
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

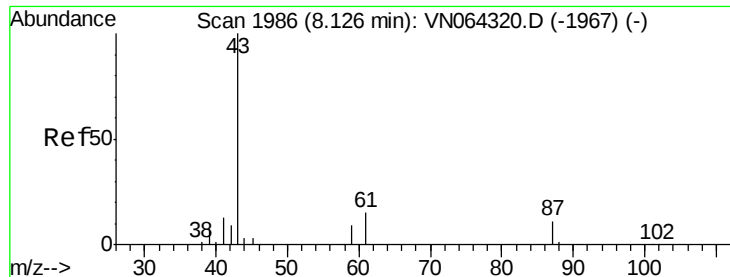
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 216864 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 45.2  | 48.6  | 72.8#  |
| 67       | 76.0  | 61.4  | 92.2   |
| 52       | 34.4  | 27.6  | 41.4   |



#42  
1,2-Dichloroethane  
Concen: 105.991 ug/l  
RT: 8.08 min Scan# 1973  
Delta R.T. 0.00 min  
Lab File: VN064321.D  
Acq: 27 Oct 2020 11:40

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 533512 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 6.9   | 0.0   | 14.2   |





#43

Isopropyl Acetate

Concen: 109.251 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN064321.D

Acq: 27 Oct 2020 11:40

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC100

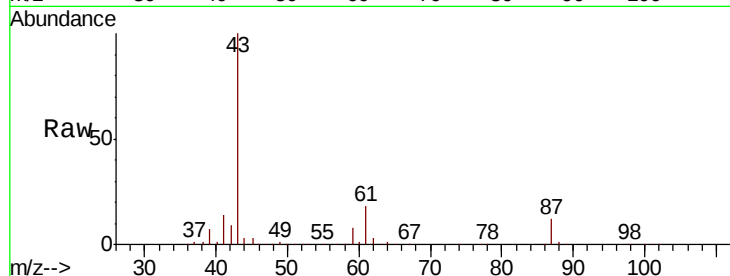
Tot Ion: 43 Resp: 788446

Ion Ratio Lower Upper

43 100

61 24.0 19.1 28.7

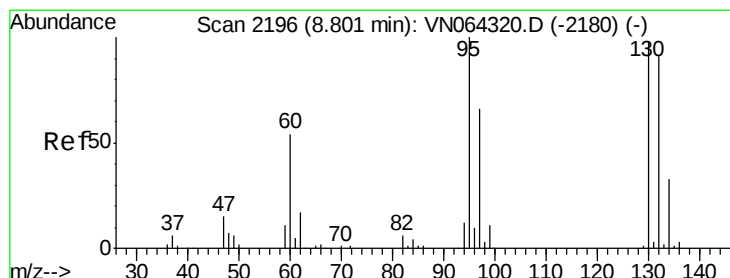
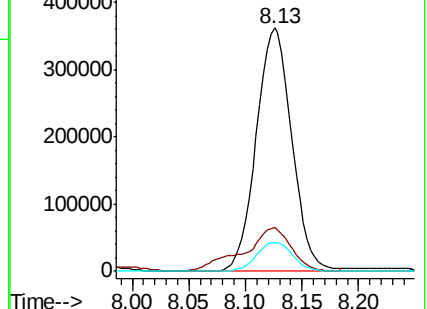
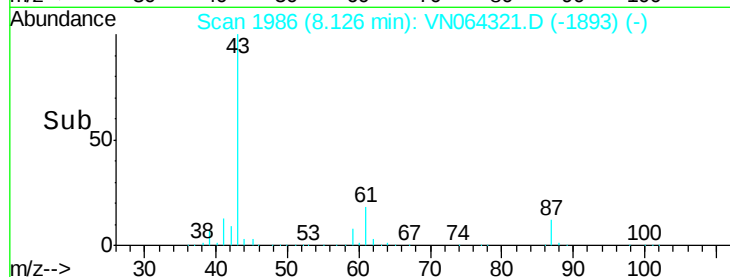
87 12.3 9.3 13.9



Abundance Ion 43.00 (42.70 to 43.70): VN064321.D (-1893) (-)

Ion 61.00 (60.70 to 61.70): VN064321.D (-1893) (-)

Ion 87.00 (86.70 to 87.70): VN064321.D (-1893) (-)



#44

Trichloroethene

Concen: 103.235 ug/l

RT: 8.80 min Scan# 2196

Delta R.T. 0.00 min

Lab File: VN064321.D

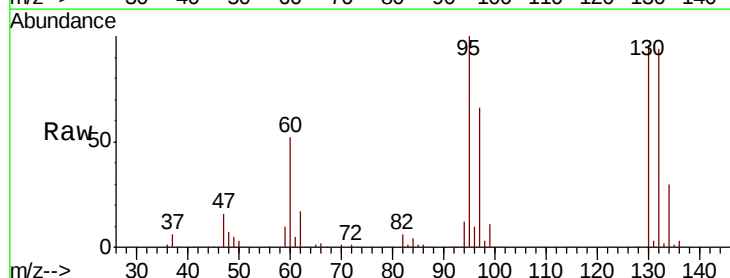
Acq: 27 Oct 2020 11:40

Tgt Ion:130 Resp: 328718

Ion Ratio Lower Upper

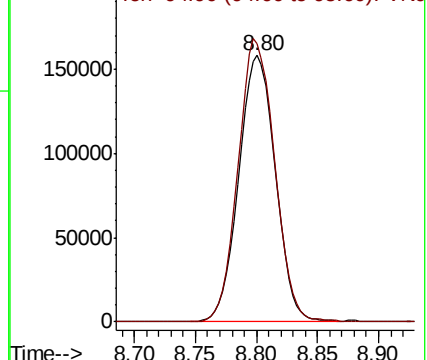
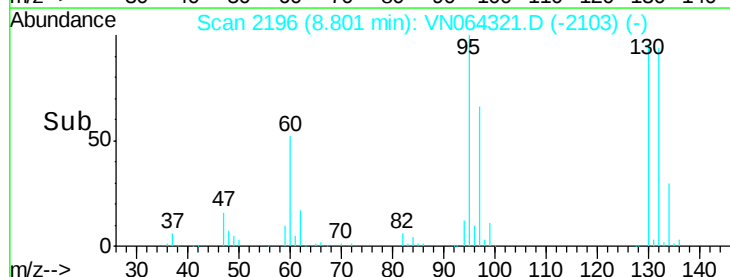
130 100

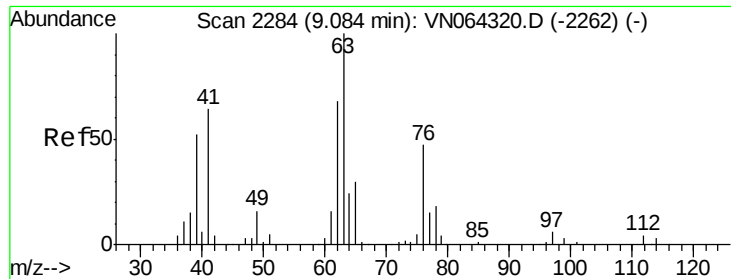
95 104.6 0.0 203.6



Abundance Ion 129.80 (129.50 to 130.50): VN064321.D (-2103) (-)

Ion 94.90 (94.60 to 95.60): VN064321.D (-2103) (-)

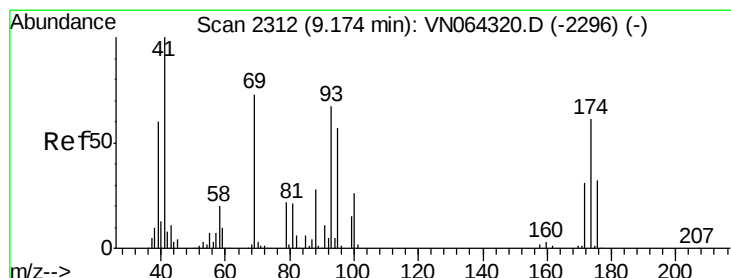
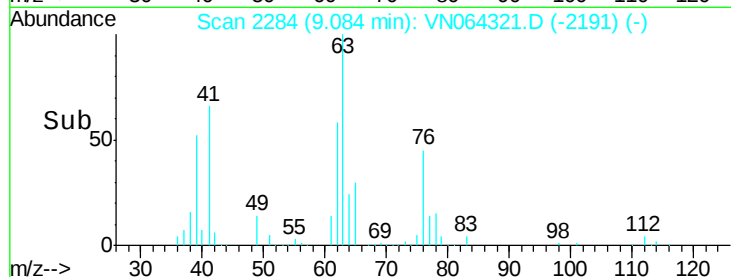
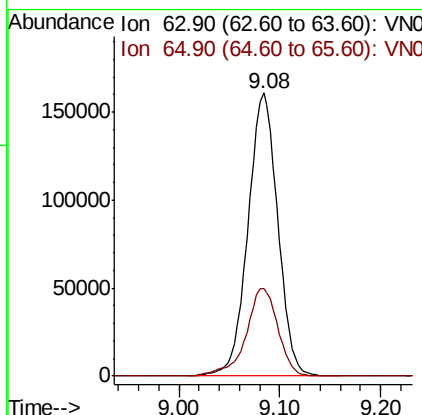
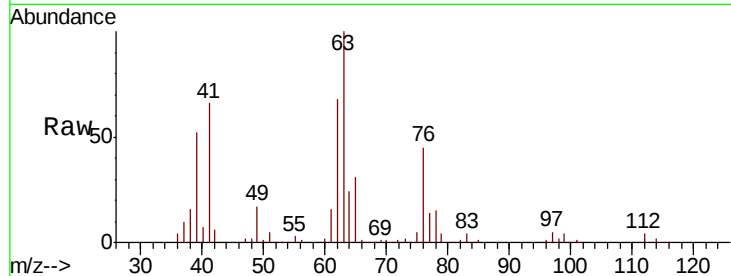




#45  
 1,2-Dichloropropane  
 Concen: 105.589 ug/l  
 RT: 9.08 min Scan# 2284  
 Delta R.T. 0.00 min  
 Lab File: VN064321.D  
 Acq: 27 Oct 2020 11:40

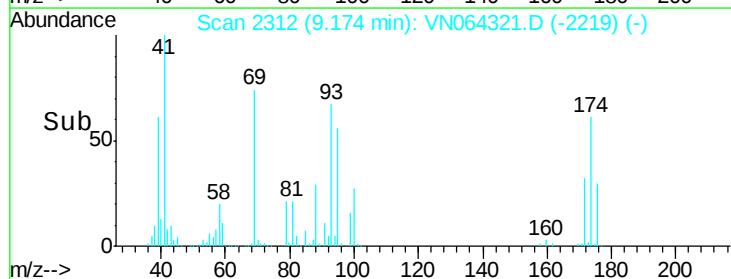
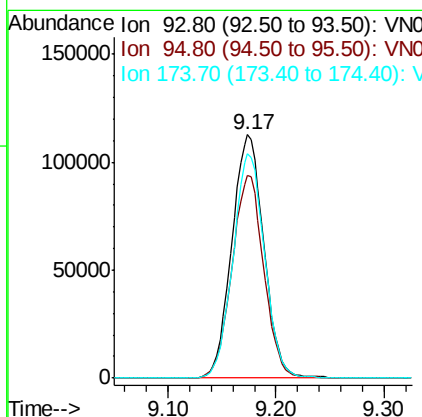
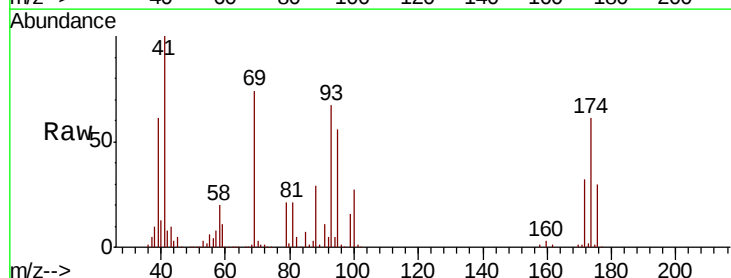
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC100

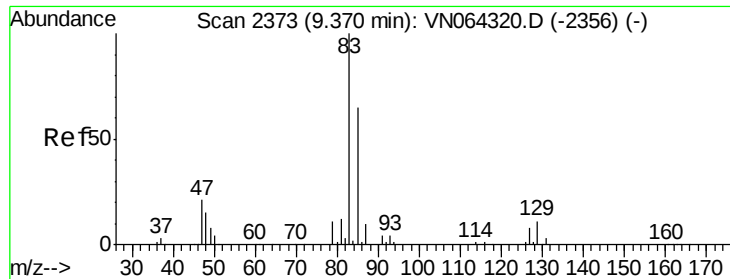
Tot Ion: 63 Resp: 328327  
 Ion Ratio Lower Upper  
 63 100  
 65 30.7 24.3 36.5



#46  
 Dibromomethane  
 Concen: 110.697 ug/l  
 RT: 9.17 min Scan# 2312  
 Delta R.T. 0.00 min  
 Lab File: VN064321.D  
 Acq: 27 Oct 2020 11:40

Tgt Ion: 93 Resp: 233023  
 Ion Ratio Lower Upper  
 93 100  
 95 82.9 64.4 96.6  
 174 90.9 71.4 107.0

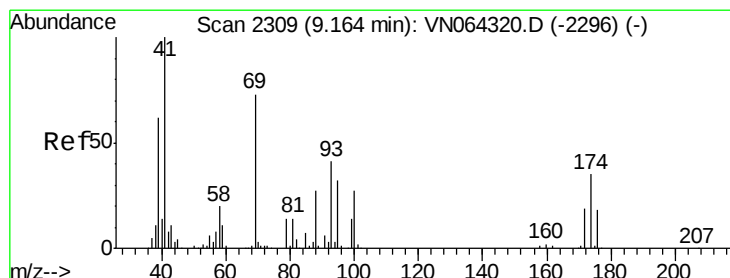
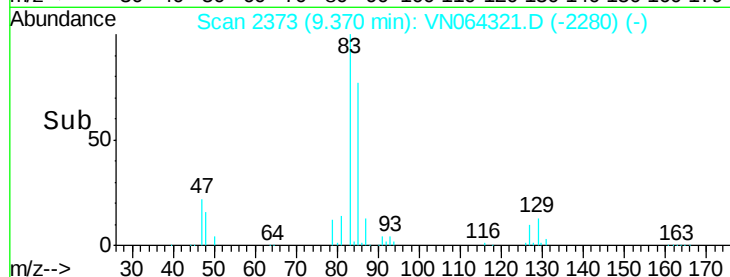
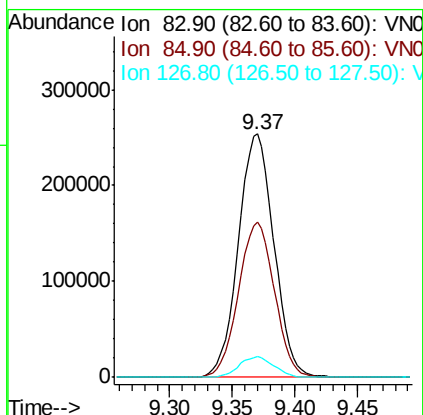
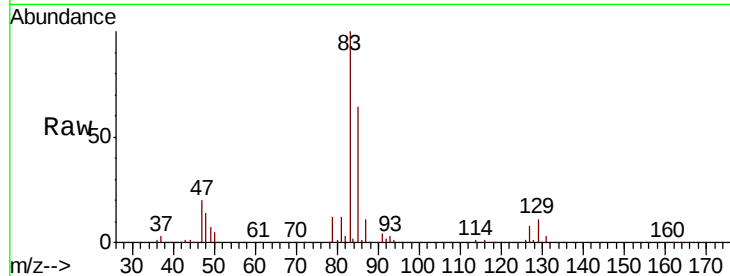




#47  
Bromodichloromethane  
Concen: 108.135 ug/l  
RT: 9.37 min Scan# 2373  
Delta R.T. 0.00 min  
Lab File: VN064321.D  
Acq: 27 Oct 2020 11:40

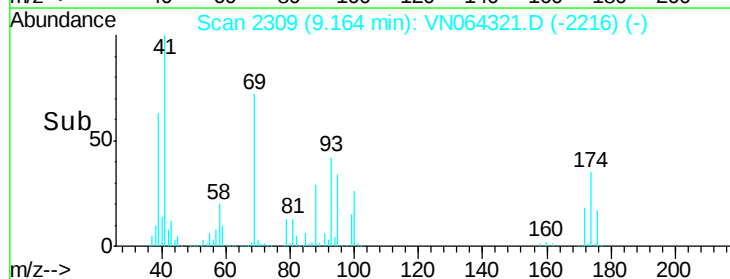
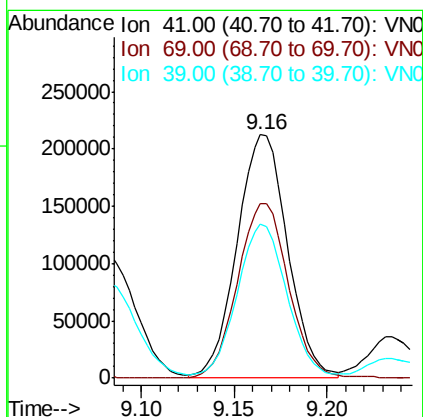
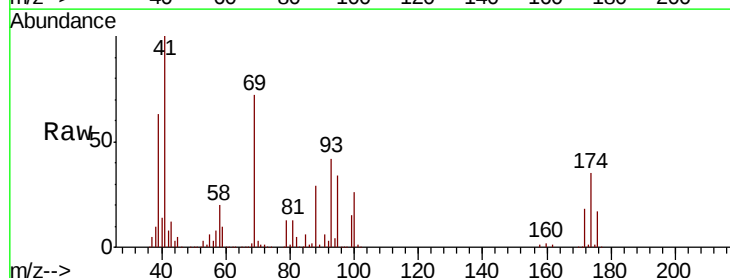
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

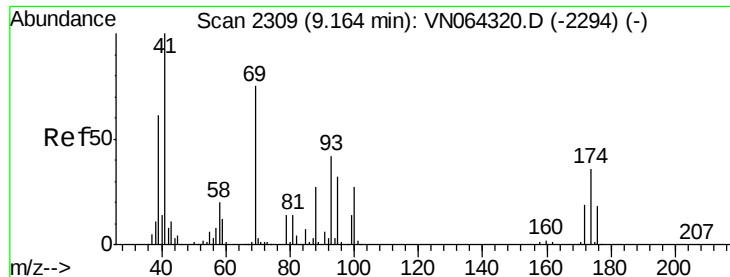
Tot Ion: 83 Resp: 501092  
Ion Ratio Lower Upper  
83 100  
85 63.7 52.1 78.1  
127 8.4 6.7 10.1



#48  
Methyl methacrylate  
Concen: 107.461 ug/l  
RT: 9.16 min Scan# 2309  
Delta R.T. 0.00 min  
Lab File: VN064321.D  
Acq: 27 Oct 2020 11:40

Tgt Ion: 41 Resp: 402887  
Ion Ratio Lower Upper  
41 100  
69 72.9 59.1 88.7  
39 62.4 51.3 76.9





#49

1,4-Dioxane

Concen: 2649.430 ug/l

RT: 9.16 min Scan# 2309

Delta R.T. 0.00 min

Lab File: VN064321.D

Acq: 27 Oct 2020 11:40

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC100

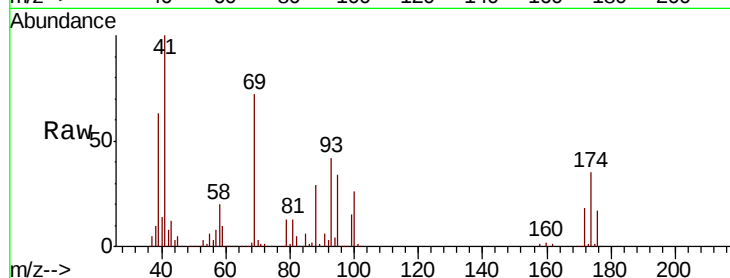
Tot Ion: 88 Resp: 122041

Ion Ratio Lower Upper

88 100

43 38.7 31.8 47.8

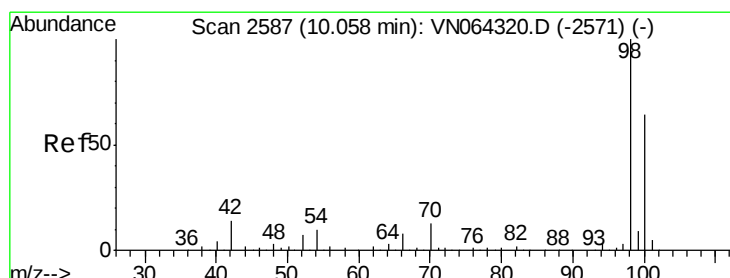
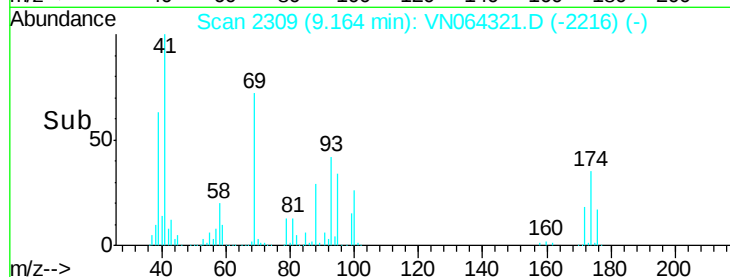
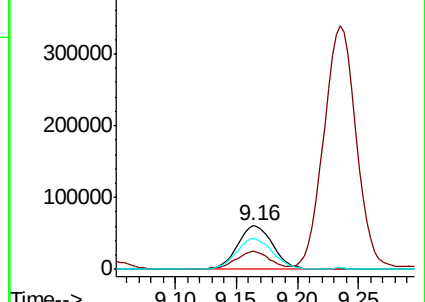
58 72.4 60.3 90.5



Abundance Ion 88.00 (87.70 to 88.70): VN064321.D (-2216) (-)

Ion 43.00 (42.70 to 43.70): VN064321.D (-2216) (-)

Ion 58.00 (57.70 to 58.70): VN064321.D (-2216) (-)



#50

Toluene-d8

Concen: 108.086 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064321.D

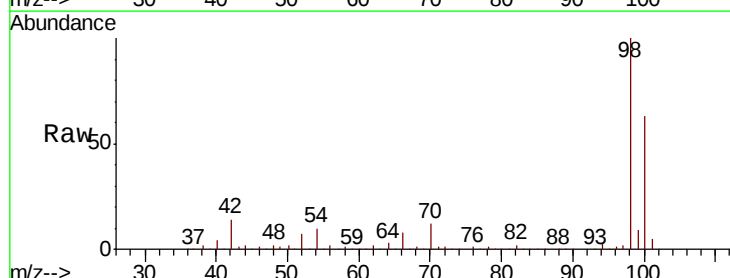
Acq: 27 Oct 2020 11:40

Tgt Ion: 98 Resp: 1097602

Ion Ratio Lower Upper

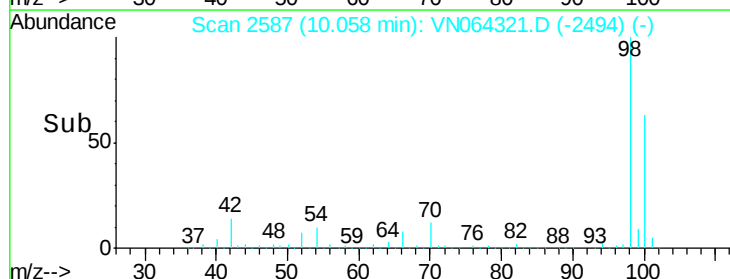
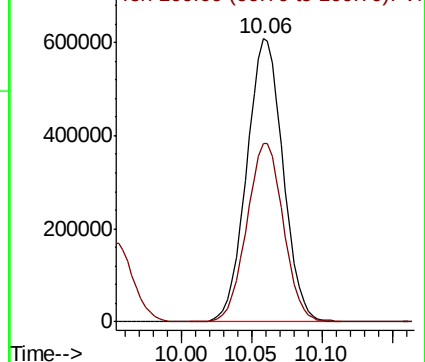
98 100

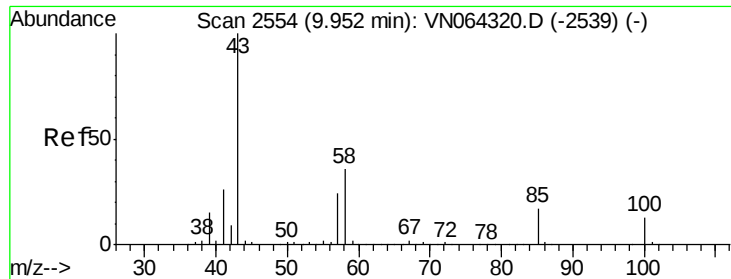
100 63.4 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN064321.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN064321.D (-2494) (-)





#51

4-Methyl-2-Pentanone

Concen: 590.998 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN064321.D

Acq: 27 Oct 2020 11:40

Instrument :

MSVOA\_N

ClientSampleId :

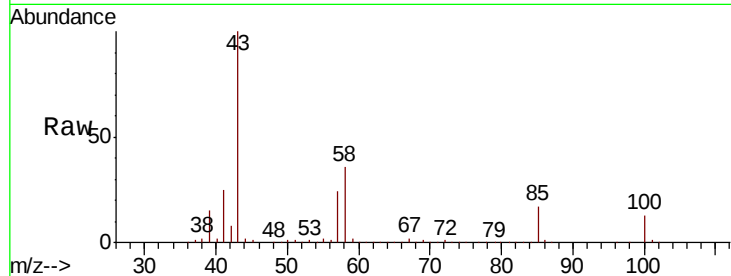
VSTDIC100

Tot Ion: 43 Resp: 2306320

Ion Ratio Lower Upper

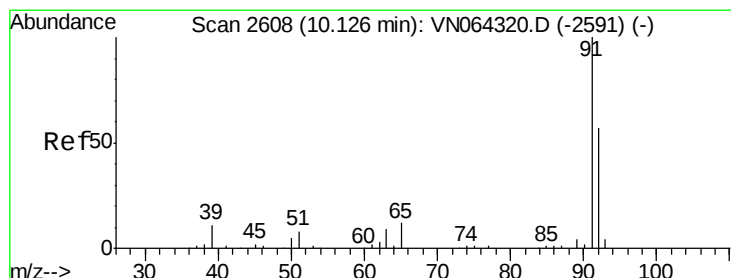
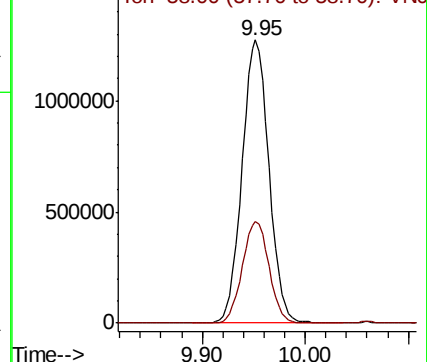
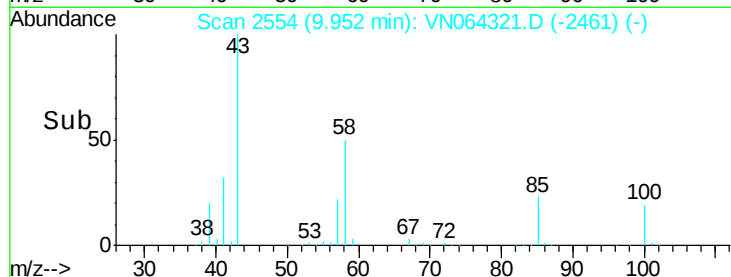
43 100

58 35.7 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VN064321.D (-2461) (-)

Ion 58.00 (57.70 to 58.70): VN064321.D (-2461) (-)



#52

Toluene

Concen: 104.993 ug/l

RT: 10.12 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN064321.D

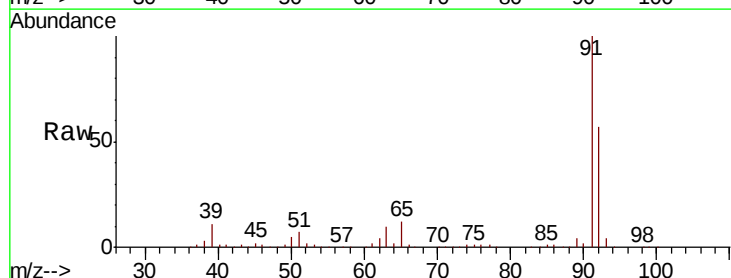
Acq: 27 Oct 2020 11:40

Tgt Ion: 92 Resp: 782108

Ion Ratio Lower Upper

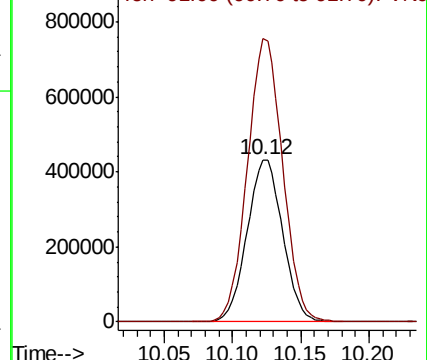
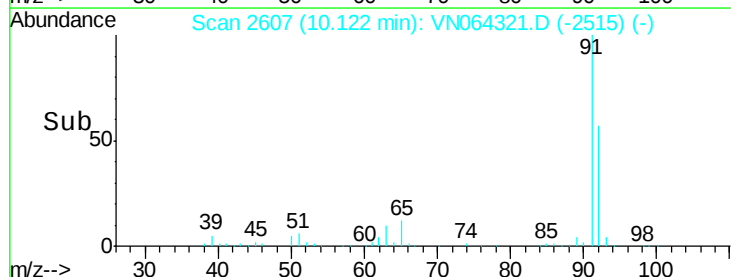
92 100

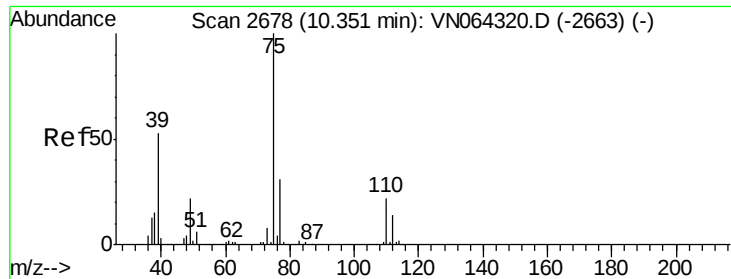
91 173.1 139.9 209.9



Abundance Ion 92.00 (91.70 to 92.70): VN064321.D (-2515) (-)

Ion 91.00 (90.70 to 91.70): VN064321.D (-2515) (-)





#53

t-1,3-Dichloropropene

Concen: 111.278 ug/l

RT: 10.35 min Scan# 2678

Delta R.T. 0.00 min

Lab File: VN064321.D

Acq: 27 Oct 2020 11:40

Instrument :

MSVOA\_N

ClientSampleId :

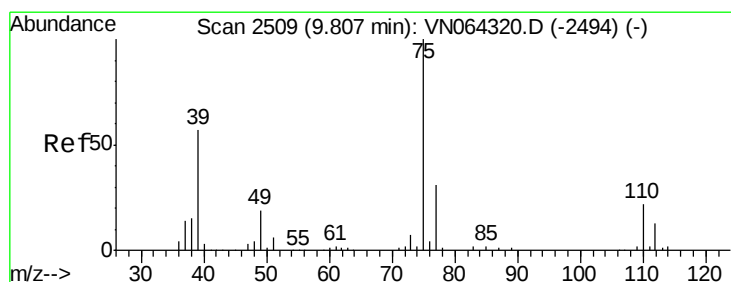
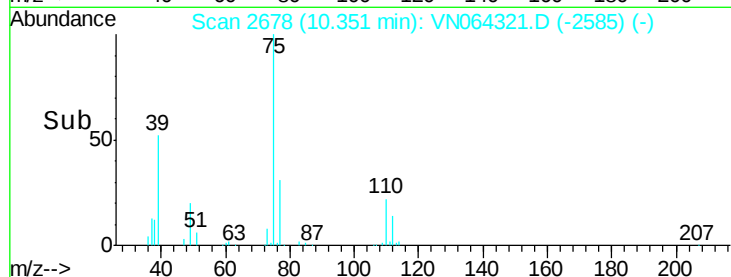
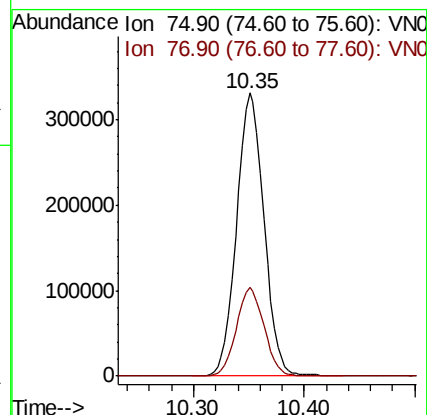
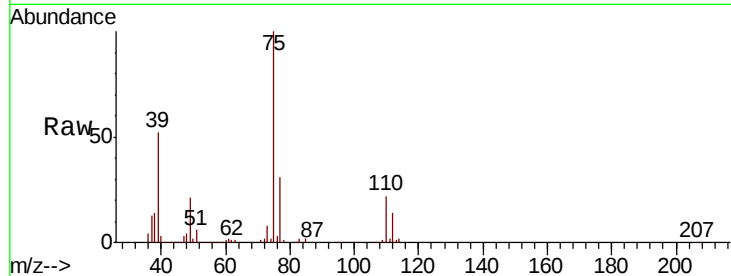
VSTDIC100

Tot Ion: 75 Resp: 570118

Ion Ratio Lower Upper

75 100

77 31.1 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 106.913 ug/l

RT: 9.81 min Scan# 2509

Delta R.T. 0.00 min

Lab File: VN064321.D

Acq: 27 Oct 2020 11:40

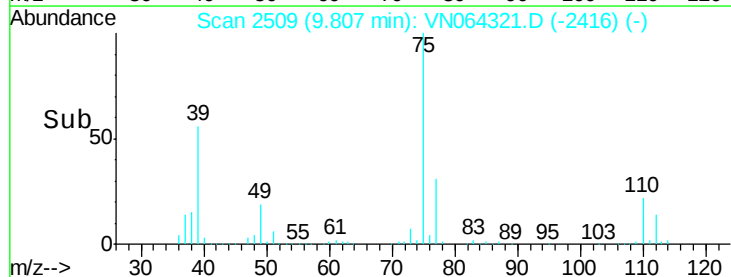
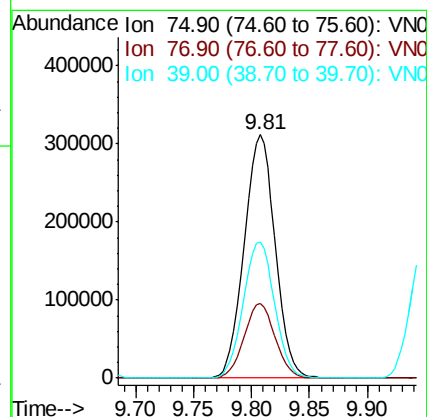
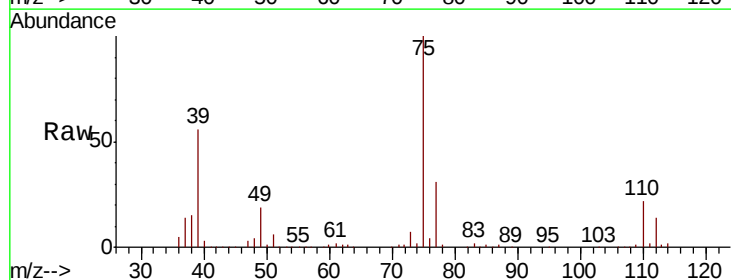
Tgt Ion: 75 Resp: 578672

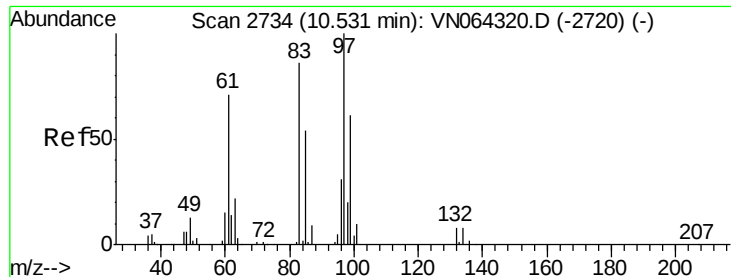
Ion Ratio Lower Upper

75 100

77 30.5 25.0 37.4

39 56.1 45.5 68.3

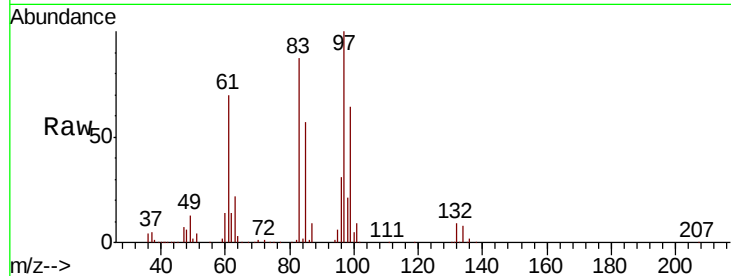




#55  
 1,1,2-Trichloroethane  
 Concen: 108.906 ug/l  
 RT: 10.53 min Scan# 2734  
 Delta R.T. 0.00 min  
 Lab File: VN064321.D  
 Acq: 27 Oct 2020 11:40

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDICC100

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 307894 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 86.5  | 68.9  | 103.3  |
| 85       | 56.6  | 43.6  | 65.4   |
| 99       | 64.0  | 49.2  | 73.8   |



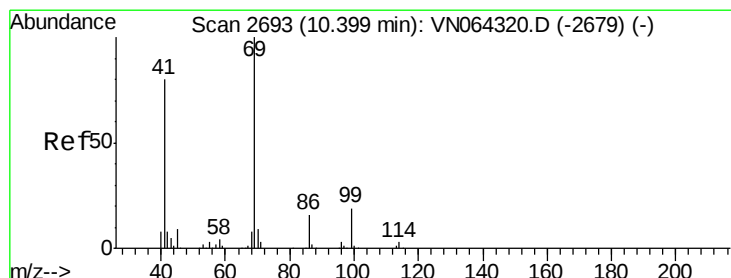
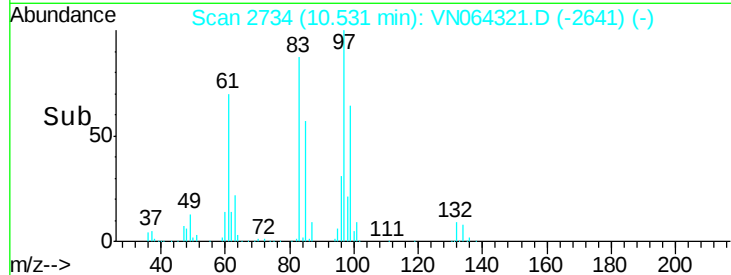
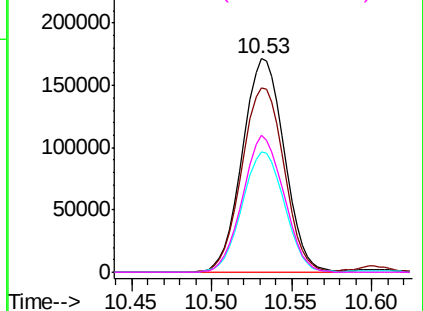
Abundance

Ion 96.90 (96.60 to 97.60): VN0

Ion 82.90 (82.60 to 83.60): VN0

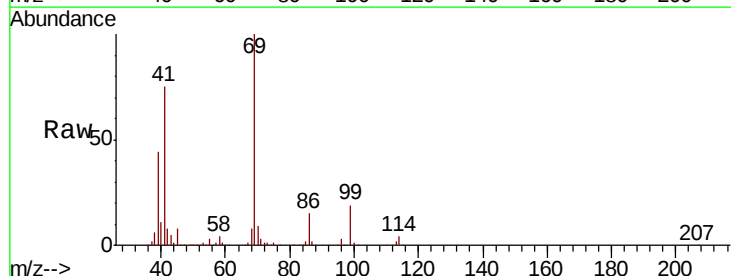
Ion 84.90 (84.60 to 85.60): VN0

Ion 98.90 (98.60 to 99.60): VN0



#56  
 Ethyl methacrylate  
 Concen: 113.674 ug/l  
 RT: 10.40 min Scan# 2693  
 Delta R.T. 0.00 min  
 Lab File: VN064321.D  
 Acq: 27 Oct 2020 11:40

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 497318 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 74.9  | 61.4  | 92.2   |
| 39       | 44.1  | 36.5  | 54.7   |

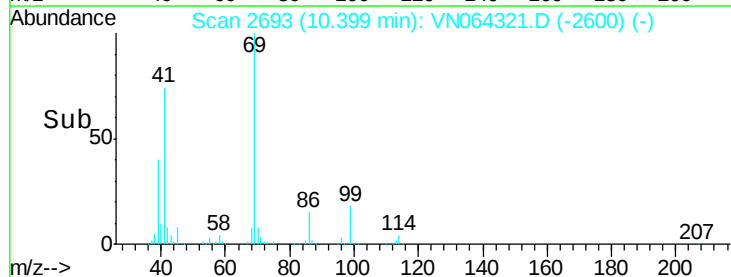
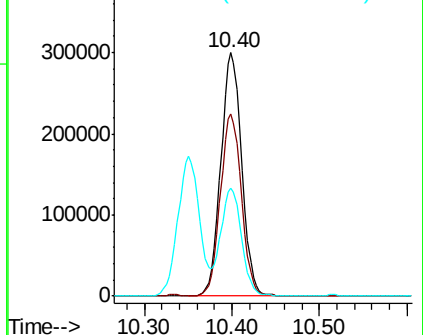


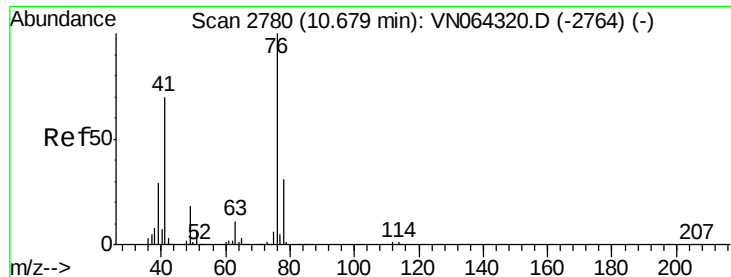
Abundance

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

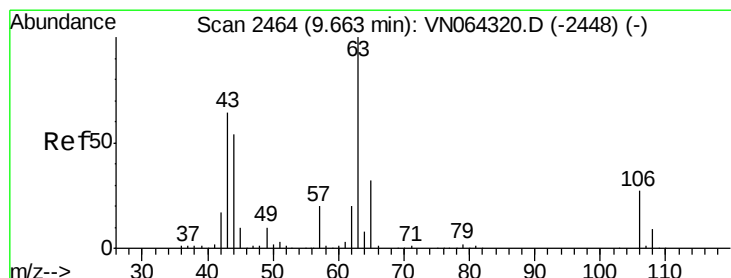
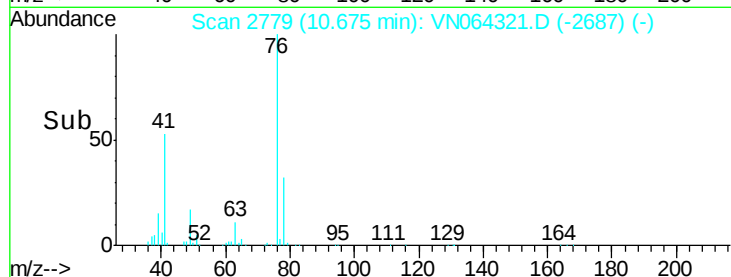
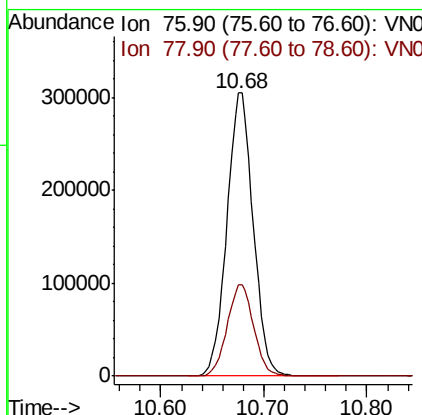
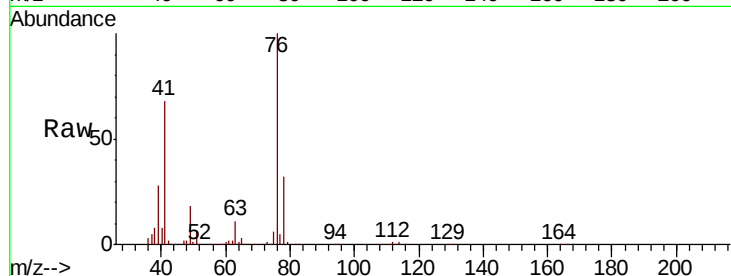




#57  
 1,3-Dichloropropane  
 Concen: 110.203 ug/l  
 RT: 10.68 min Scan# 2779  
 Delta R.T. -0.00 min  
 Lab File: VN064321.D  
 Acq: 27 Oct 2020 11:40

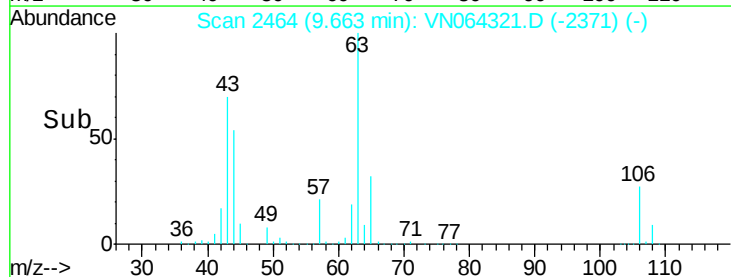
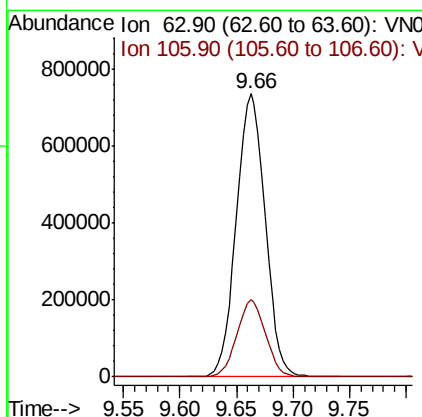
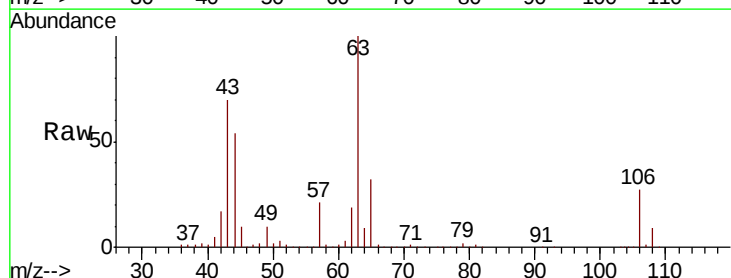
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC100

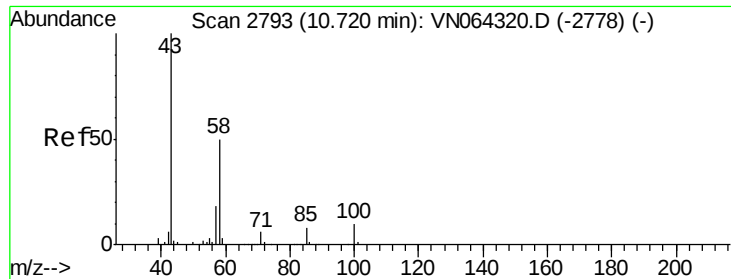
Tot Ion: 76 Resp: 541598  
 Ion Ratio Lower Upper  
 76 100  
 78 32.5 25.8 38.6



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 585.043 ug/l  
 RT: 9.66 min Scan# 2464  
 Delta R.T. 0.00 min  
 Lab File: VN064321.D  
 Acq: 27 Oct 2020 11:40

Tgt Ion: 63 Resp: 1313472  
 Ion Ratio Lower Upper  
 63 100  
 106 26.9 21.0 31.4

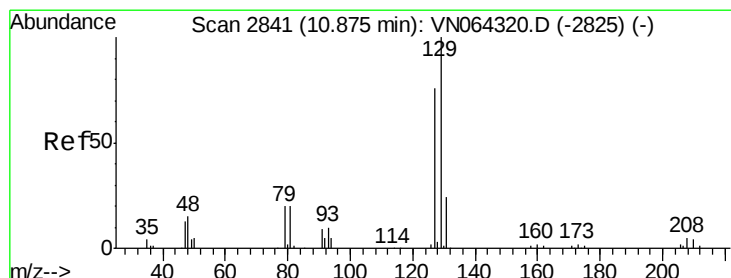
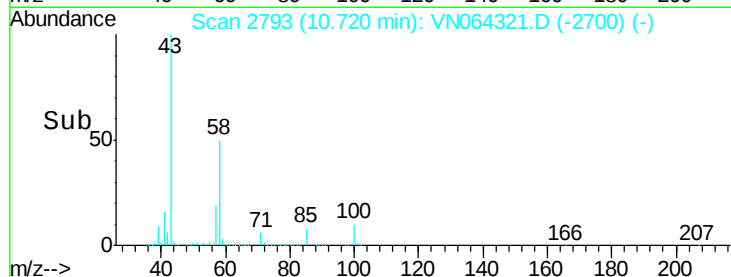
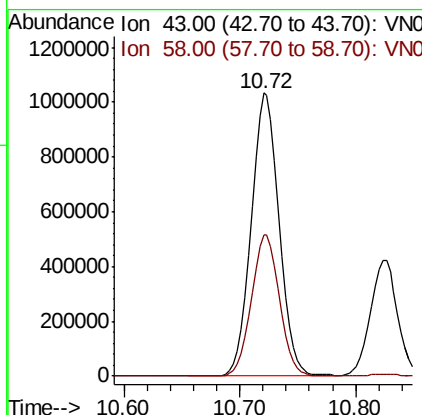
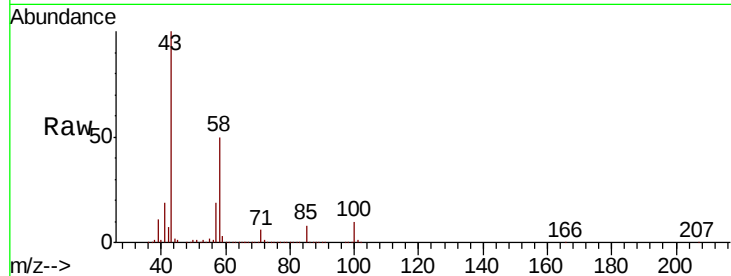




#59  
2-Hexanone  
Concen: 607.704 ug/l  
RT: 10.72 min Scan# 2793  
Delta R.T. 0.00 min  
Lab File: VN064321.D  
Acq: 27 Oct 2020 11:40

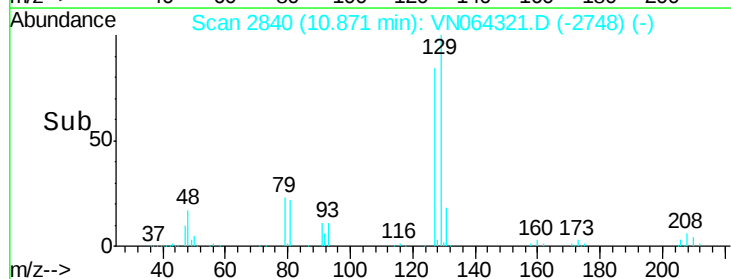
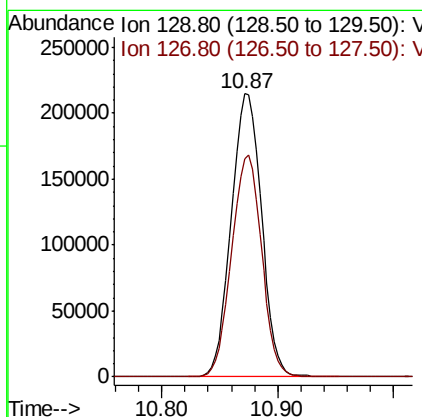
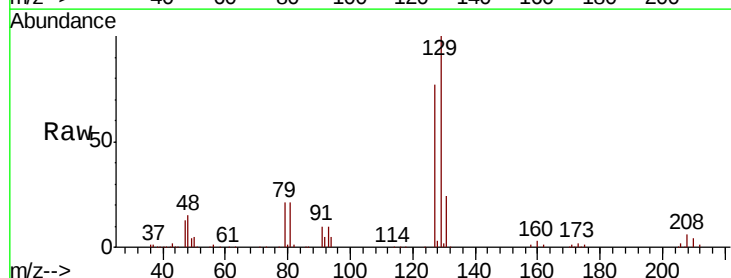
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100

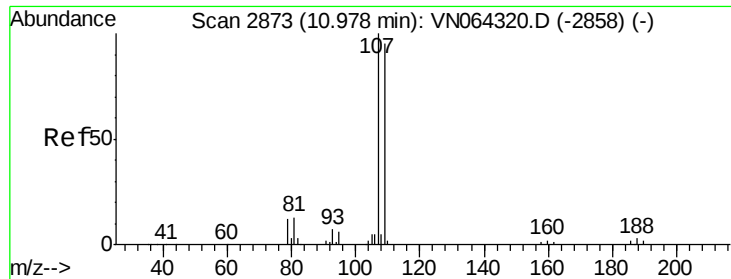
Tot Ion: 43 Resp: 1737858  
Ion Ratio Lower Upper  
43 100  
58 50.2 25.0 75.0



#60  
Dibromochloromethane  
Concen: 106.356 ug/l  
RT: 10.87 min Scan# 2840  
Delta R.T. -0.00 min  
Lab File: VN064321.D  
Acq: 27 Oct 2020 11:40

Tgt Ion: 129 Resp: 388846  
Ion Ratio Lower Upper  
129 100  
127 77.7 38.5 115.3

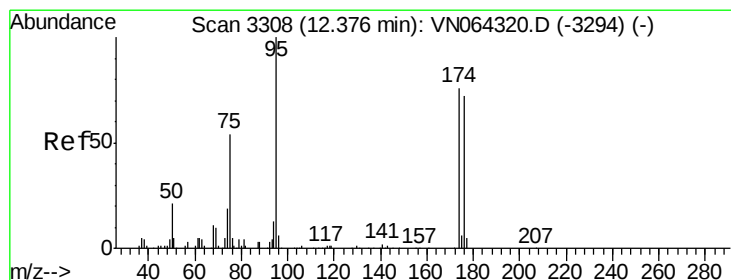
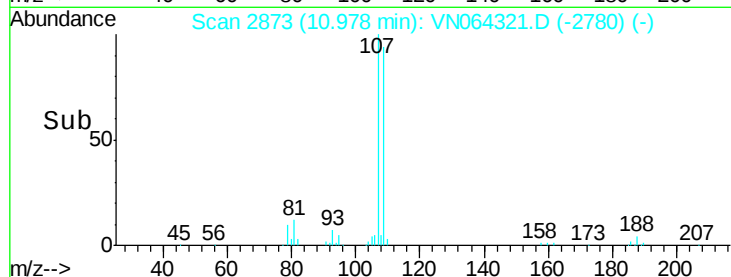
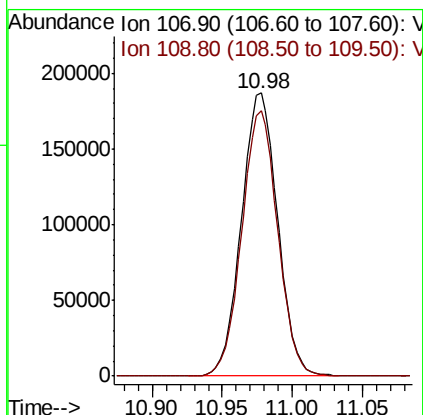
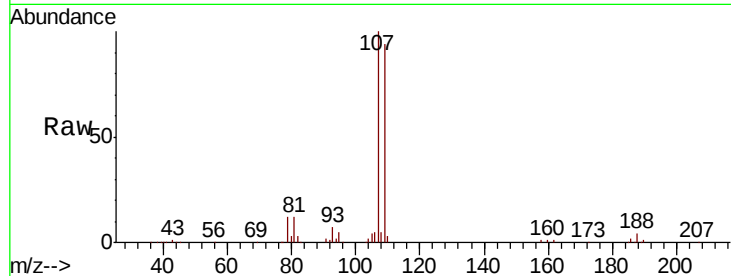




#61  
 1,2-Dibromoethane  
 Concen: 112.400 ug/l  
 RT: 10.98 min Scan# 2873  
 Delta R.T. 0.00 min  
 Lab File: VN064321.D  
 Acq: 27 Oct 2020 11:40

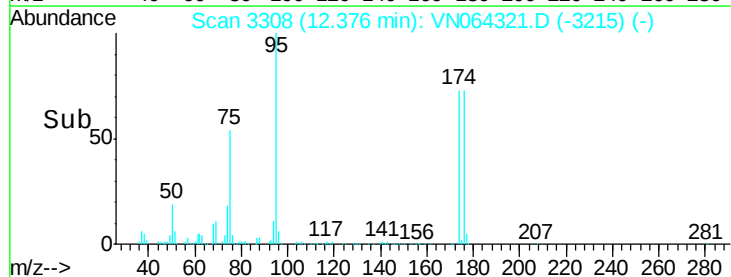
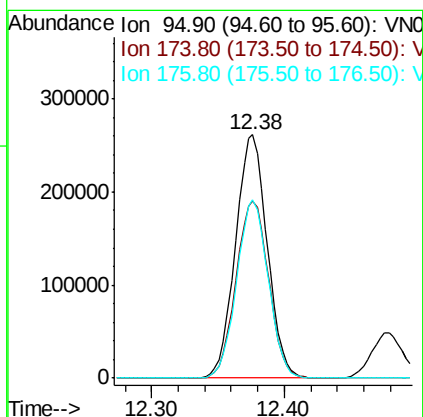
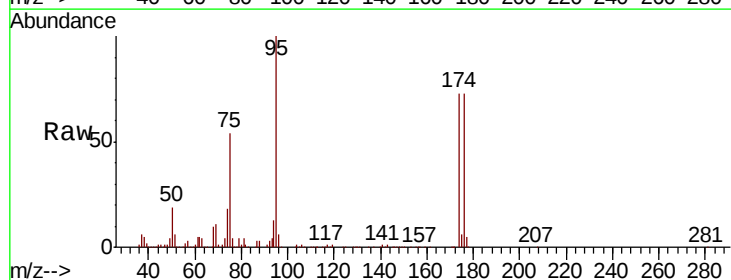
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC100

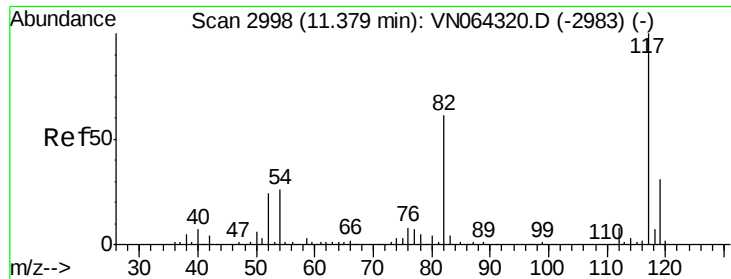
Tot Ion: 107 Resp: 336223  
 Ion Ratio Lower Upper  
 107 100  
 109 93.5 75.8 113.8



#62  
 4-Bromofluorobenzene  
 Concen: 105.484 ug/l  
 RT: 12.38 min Scan# 3308  
 Delta R.T. 0.00 min  
 Lab File: VN064321.D  
 Acq: 27 Oct 2020 11:40

Tgt Ion: 95 Resp: 434452  
 Ion Ratio Lower Upper  
 95 100  
 174 74.7 0.0 147.4  
 176 72.8 0.0 143.6

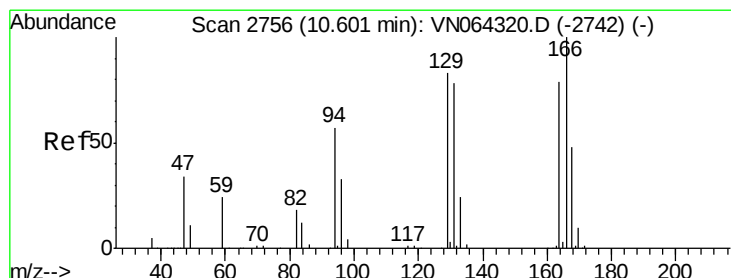
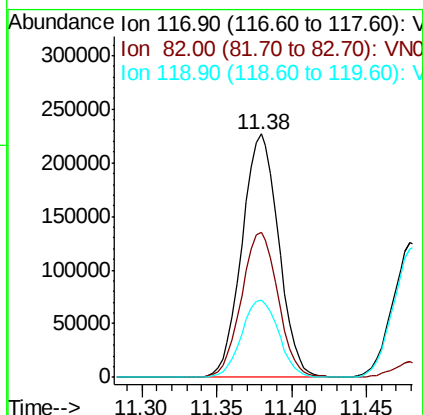
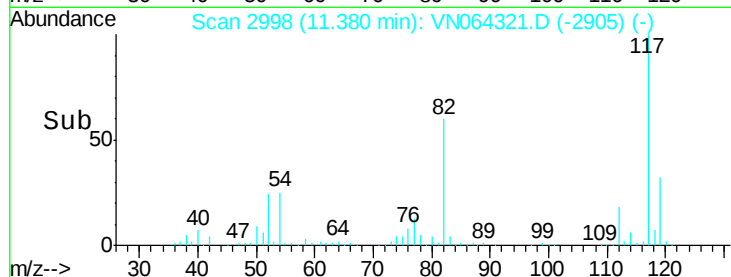
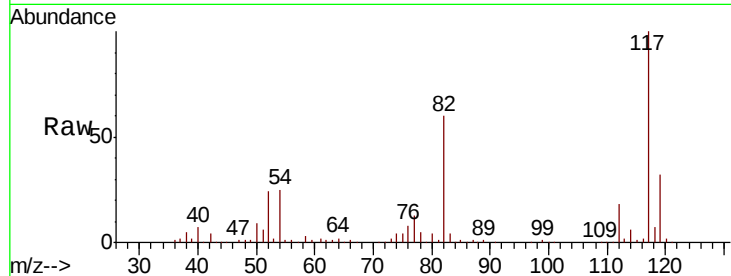




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.38 min Scan# 2998  
Delta R.T. 0.00 min  
Lab File: VN064321.D  
Acq: 27 Oct 2020 11:40

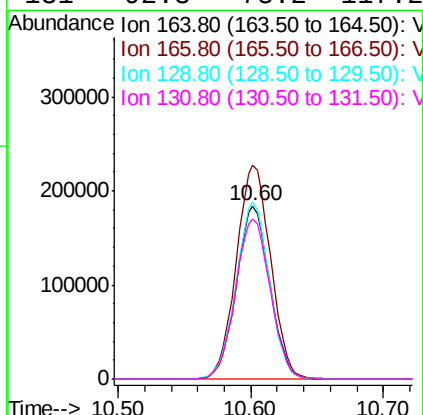
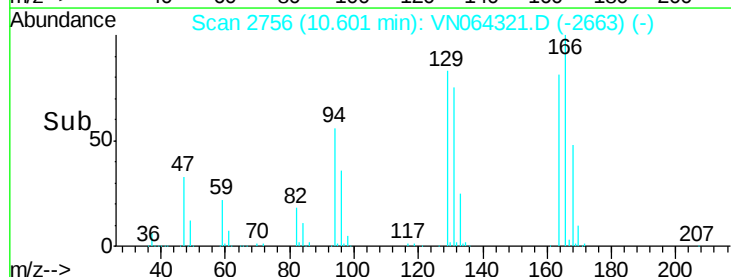
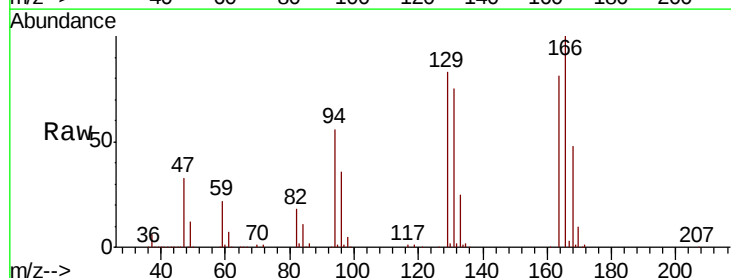
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

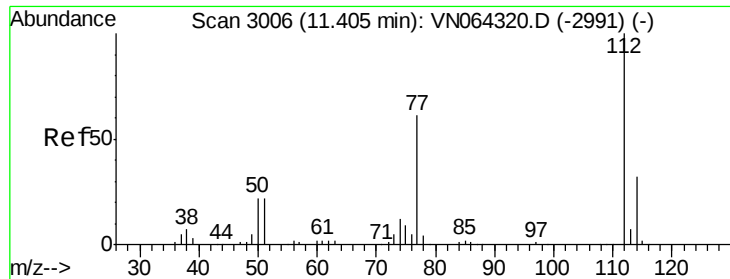
Tot Ion:117 Resp: 387837  
Ion Ratio Lower Upper  
117 100  
82 59.8 48.8 73.2  
119 31.6 25.1 37.7



#64  
Tetrachloroethene  
Concen: 102.716 ug/l  
RT: 10.60 min Scan# 2756  
Delta R.T. 0.00 min  
Lab File: VN064321.D  
Acq: 27 Oct 2020 11:40

Tgt Ion:164 Resp: 321700  
Ion Ratio Lower Upper  
164 100  
166 123.2 100.7 151.1  
129 102.2 83.7 125.5  
131 92.3 78.2 117.2

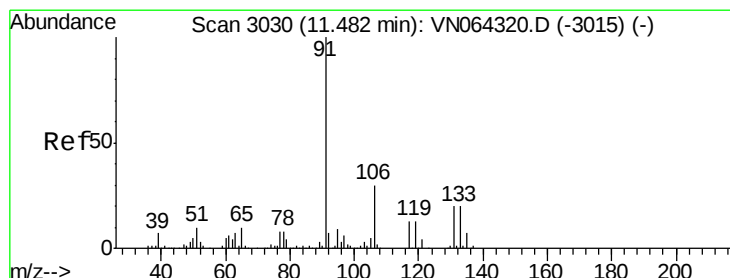
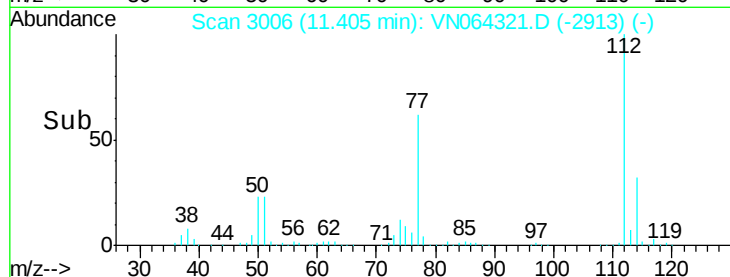
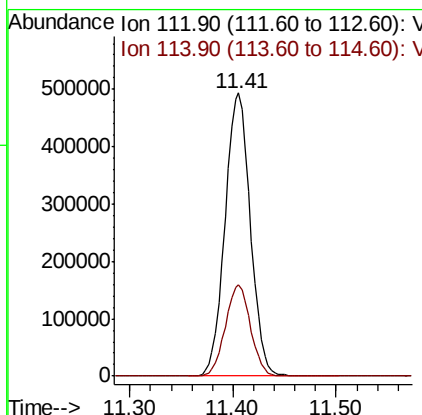
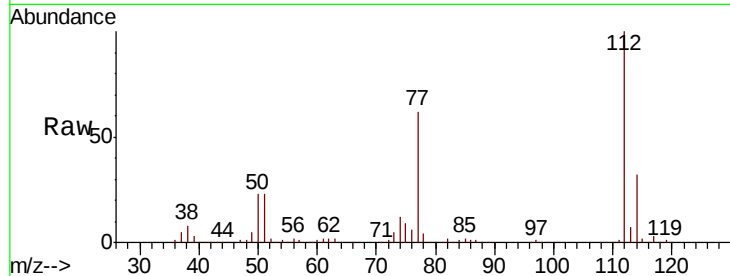




#65  
Chlorobenzene  
Concen: 105.685 ug/l  
RT: 11.41 min Scan# 3006  
Delta R.T. 0.00 min  
Lab File: VN064321.D  
Acq: 27 Oct 2020 11:40

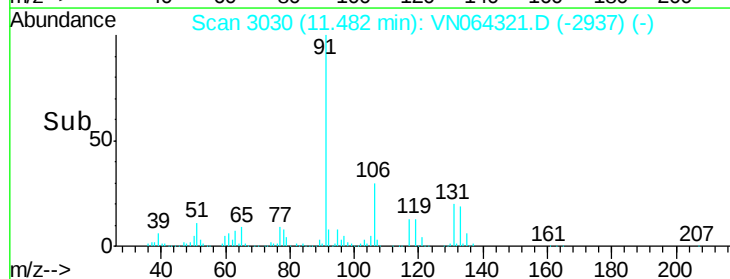
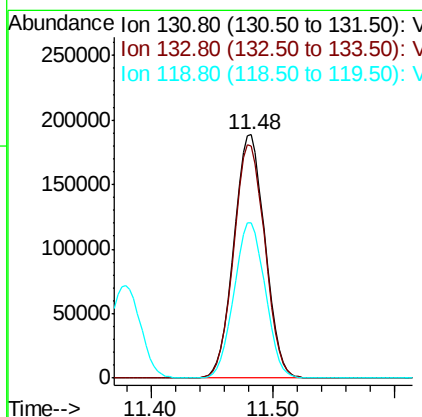
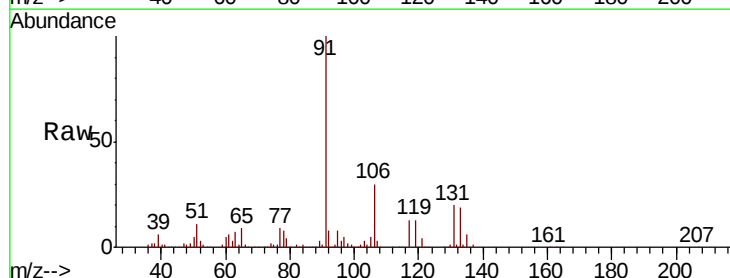
Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC100

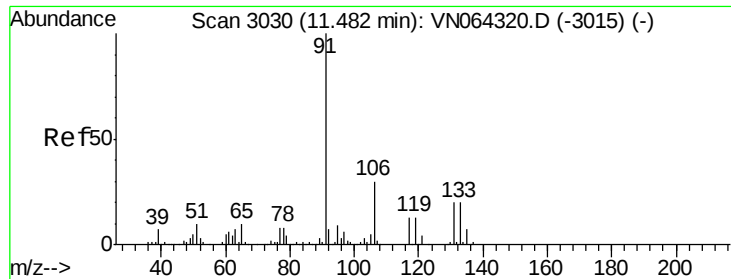
Tot Ion:112 Resp: 844953  
Ion Ratio Lower Upper  
112 100  
114 32.4 25.4 38.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 105.182 ug/l  
RT: 11.48 min Scan# 3030  
Delta R.T. 0.00 min  
Lab File: VN064321.D  
Acq: 27 Oct 2020 11:40

Tgt Ion:131 Resp: 333866  
Ion Ratio Lower Upper  
131 100  
133 96.1 49.3 147.8  
119 63.7 32.3 96.9





#67

Ethyl Benzene

Concen: 107.213 ug/l

RT: 11.48 min Scan# 3030

Delta R.T. 0.00 min

Lab File: VN064321.D

Acq: 27 Oct 2020 11:40

Instrument :

MSVOA\_N

ClientSampled :

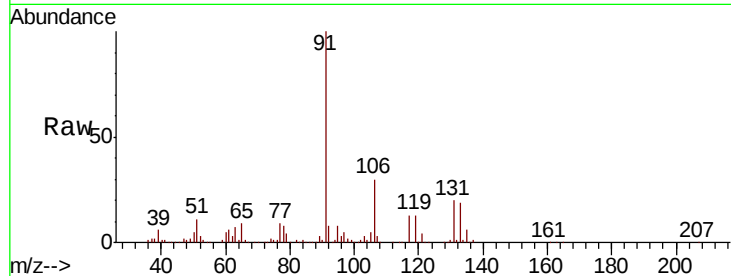
VSTDIC100

Tot Ion: 91 Resp: 1578603

Ion Ratio Lower Upper

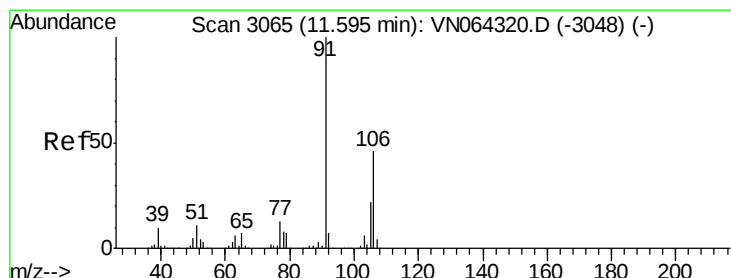
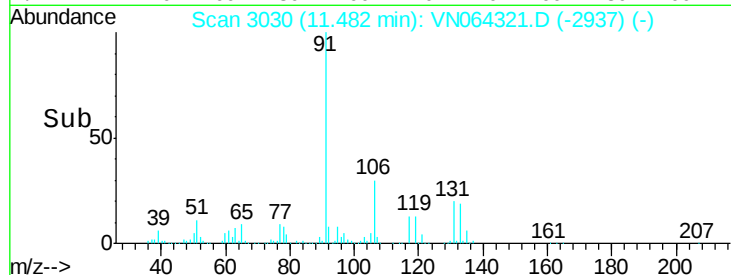
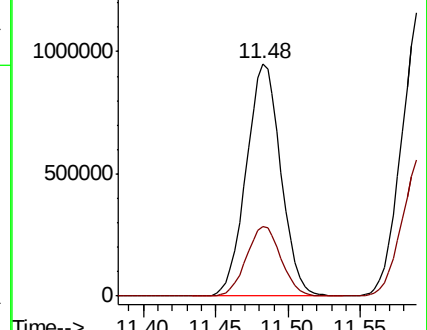
91 100

106 30.3 23.7 35.5



Abundance Ion 91.00 (90.70 to 91.70): VN064321.D (-2937) (-)

Ion 106.00 (105.70 to 106.70): VN064321.D (-2937) (-)



#68

m/p-Xylenes

Concen: 214.845 ug/l

RT: 11.59 min Scan# 3065

Delta R.T. 0.00 min

Lab File: VN064321.D

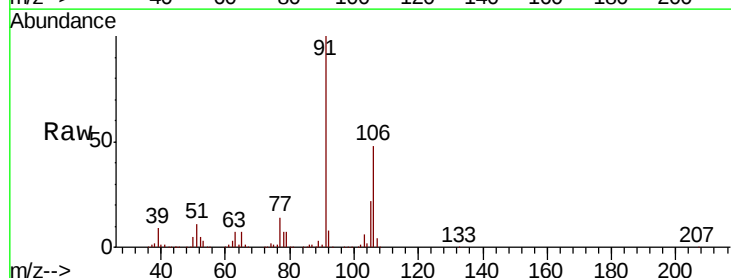
Acq: 27 Oct 2020 11:40

Tgt Ion: 106 Resp: 1172958

Ion Ratio Lower Upper

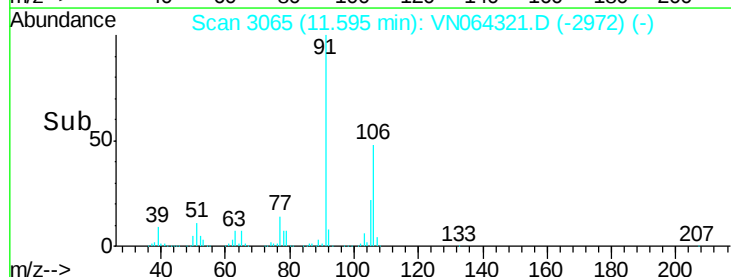
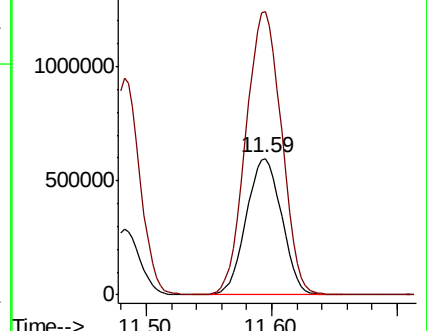
106 100

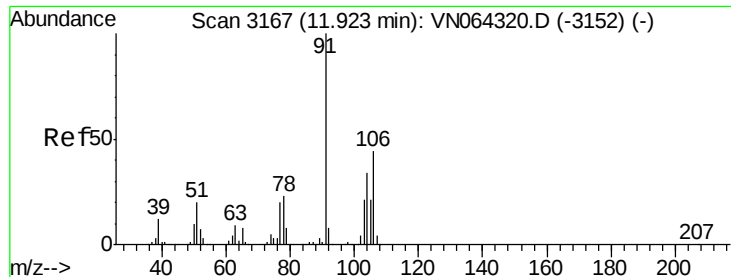
91 208.9 170.2 255.4



Abundance Ion 106.00 (105.70 to 106.70): VN064321.D (-2972) (-)

Ion 91.00 (90.70 to 91.70): VN064321.D (-2972) (-)

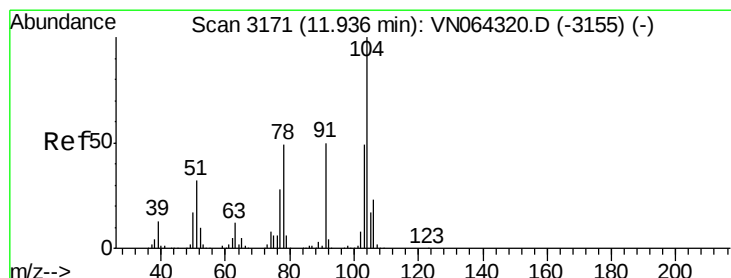
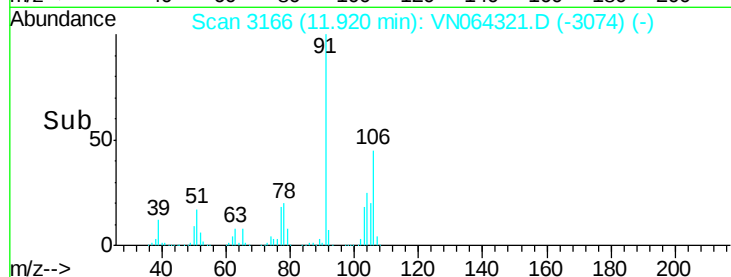
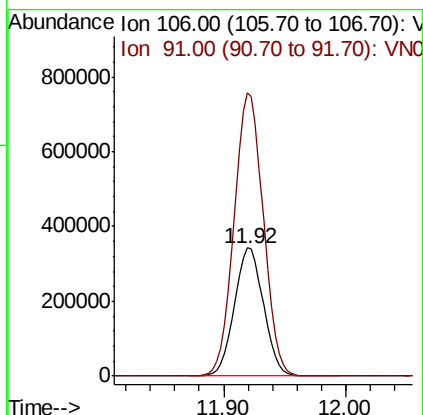
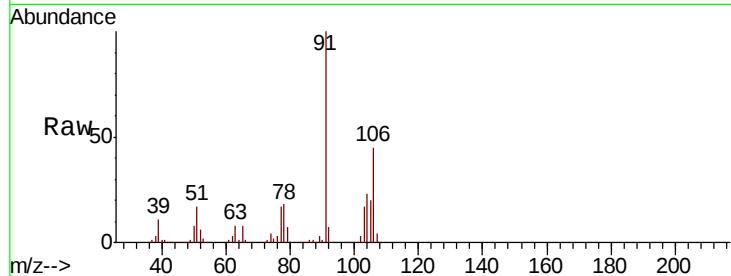




#69  
o-Xylene  
Concen: 108.102 ug/l  
RT: 11.92 min Scan# 3166  
Delta R.T. -0.00 min  
Lab File: VN064321.D  
Acq: 27 Oct 2020 11:40

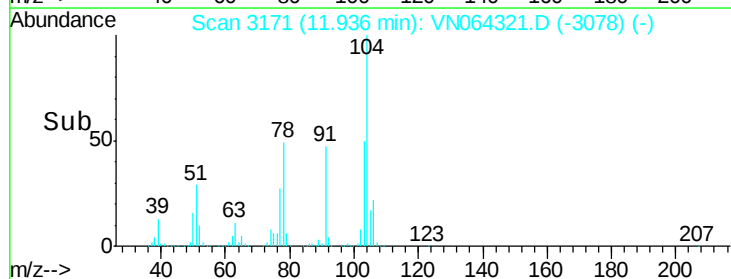
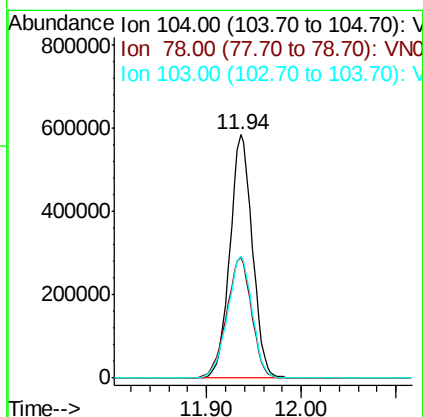
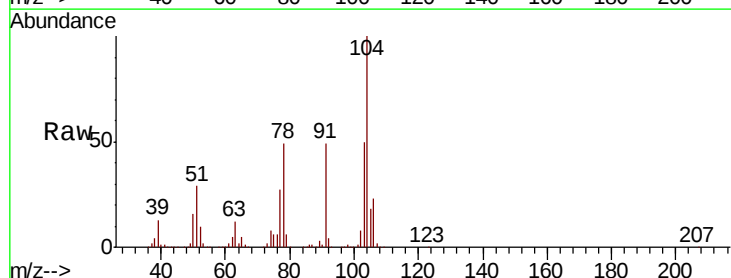
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

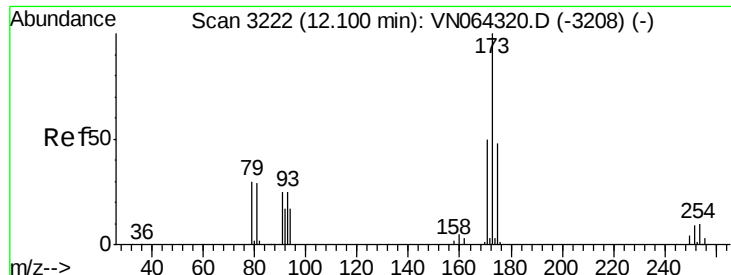
Tot Ion:106 Resp: 566977  
Ion Ratio Lower Upper  
106 100  
91 221.7 114.5 343.5



#70  
Styrene  
Concen: 109.347 ug/l  
RT: 11.94 min Scan# 3171  
Delta R.T. 0.00 min  
Lab File: VN064321.D  
Acq: 27 Oct 2020 11:40

Tgt Ion:104 Resp: 965559  
Ion Ratio Lower Upper  
104 100  
78 55.2 43.7 65.5  
103 55.2 43.3 64.9





#71

Bromoform

Concen: 115.503 ug/l

RT: 12.10 min Scan# 3222

Delta R.T. 0.00 min

Lab File: VN064321.D

Acq: 27 Oct 2020 11:40

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC100

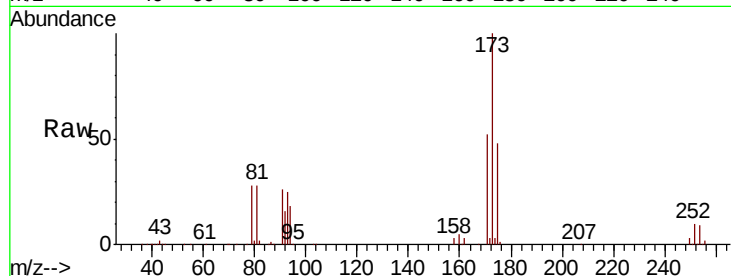
Tot Ion:173 Resp: 283869

Ion Ratio Lower Upper

173 100

175 48.7 25.4 76.0

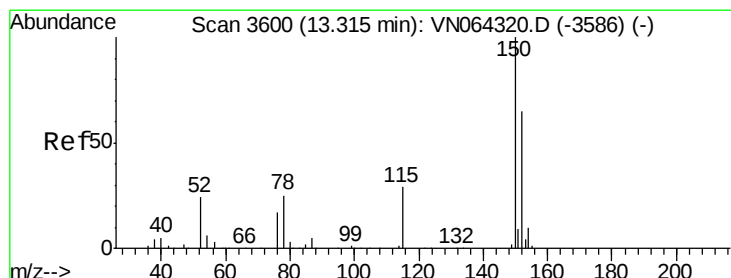
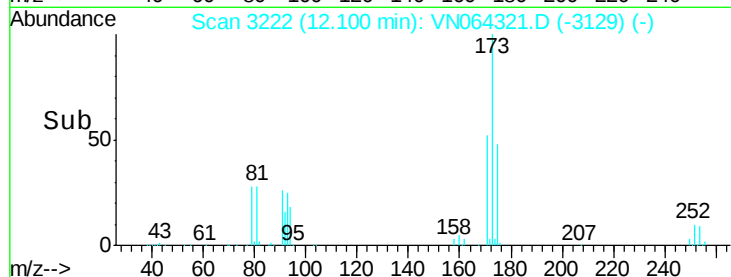
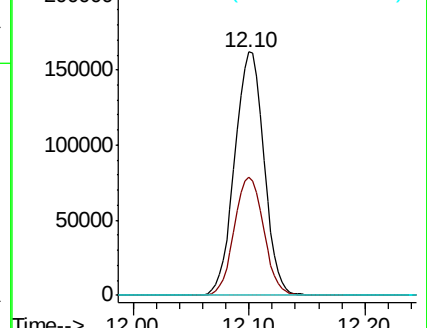
254 0.1 0.0 0.0#



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# 3600

Delta R.T. 0.00 min

Lab File: VN064321.D

Acq: 27 Oct 2020 11:40

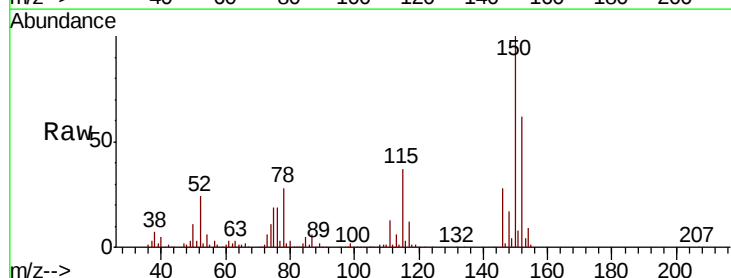
Tgt Ion:152 Resp: 198590

Ion Ratio Lower Upper

152 100

115 61.1 31.5 94.5

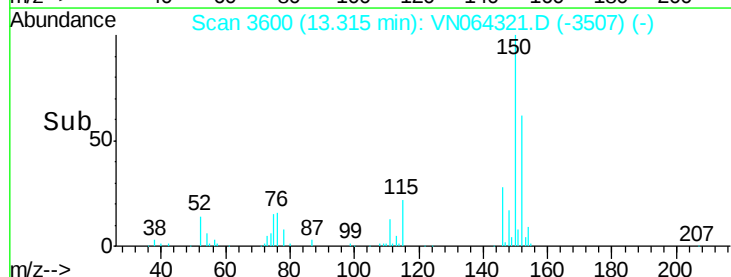
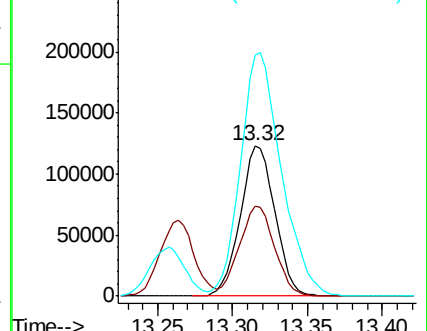
150 190.1 0.0 346.2

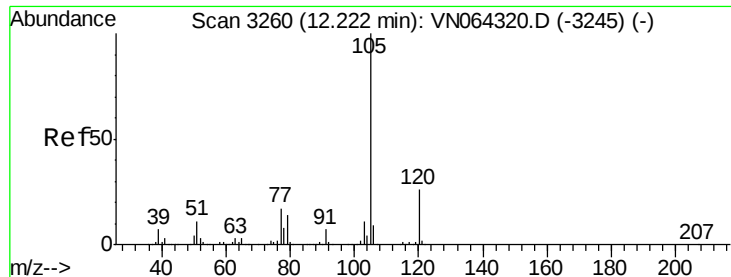


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

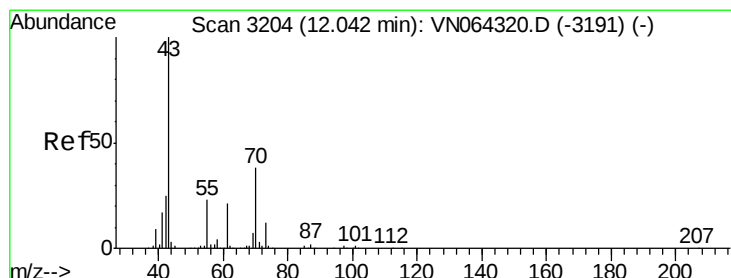
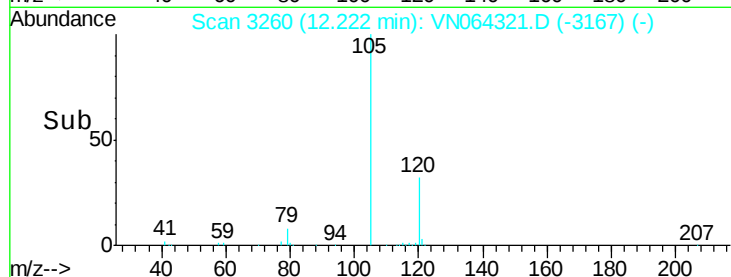
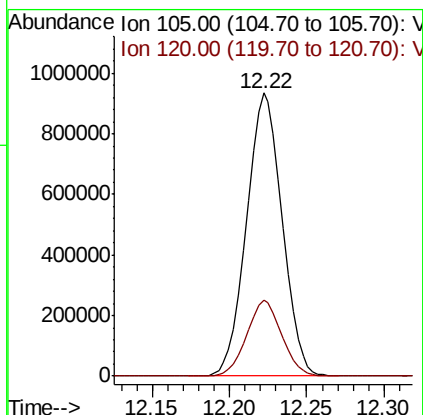
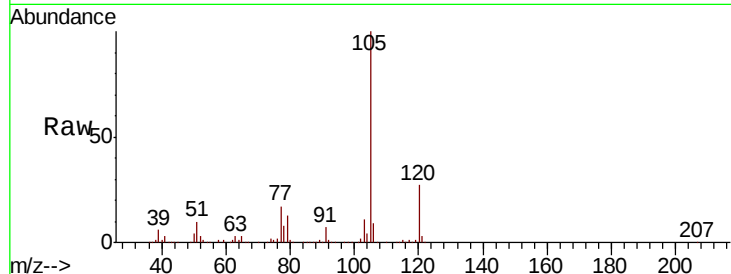




#73  
Isopropylbenzene  
Concen: 99.532 ug/l  
RT: 12.22 min Scan# 3260  
Delta R.T. 0.00 min  
Lab File: VN064321.D  
Acq: 27 Oct 2020 11:40

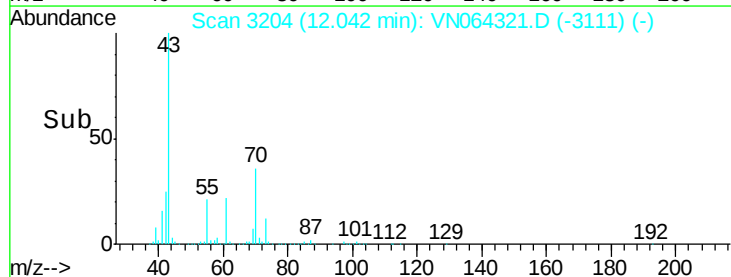
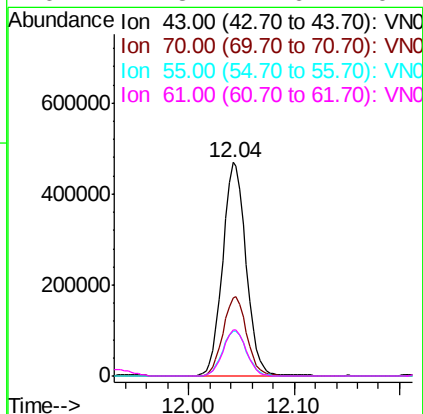
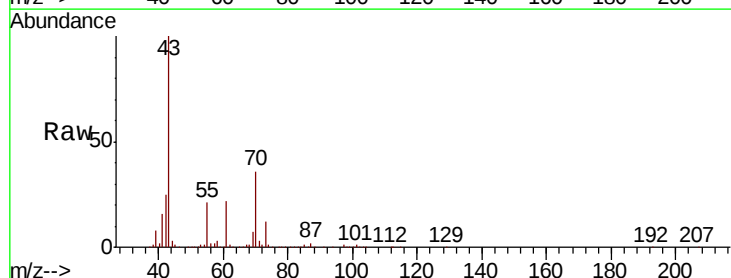
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

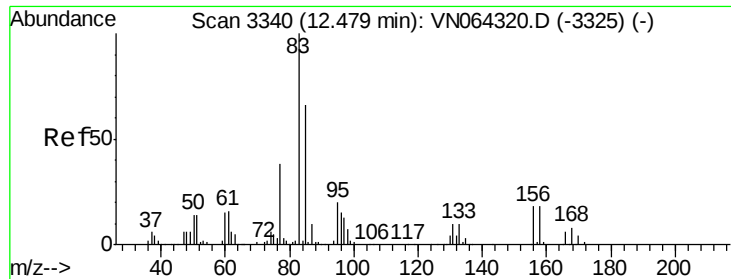
Tot Ion:105 Resp: 1499030  
Ion Ratio Lower Upper  
105 100  
120 26.3 13.2 39.5



#74  
N-ethyl acetate  
Concen: 109.565 ug/l  
RT: 12.04 min Scan# 3204  
Delta R.T. 0.00 min  
Lab File: VN064321.D  
Acq: 27 Oct 2020 11:40

Tgt Ion: 43 Resp: 718085  
Ion Ratio Lower Upper  
43 100  
70 37.4 30.6 45.8  
55 21.9 18.2 27.4  
61 21.8 17.6 26.4





#75

1,1,2,2-Tetrachloroethane

Concen: 105.824 ug/l

RT: 12.48 min Scan# 3340

Delta R.T. 0.00 min

Lab File: VN064321.D

Acq: 27 Oct 2020 11:40

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC100

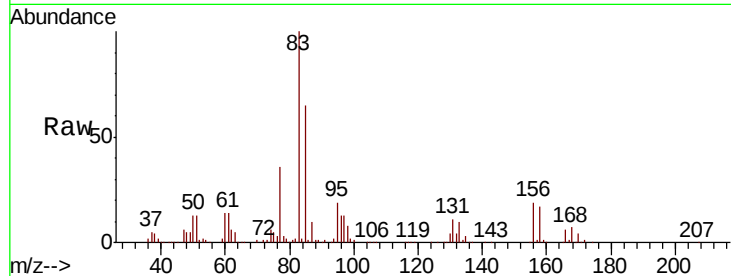
Tot Ion: 83 Resp: 428720

Ion Ratio Lower Upper

83 100

131 11.2 5.4 16.2

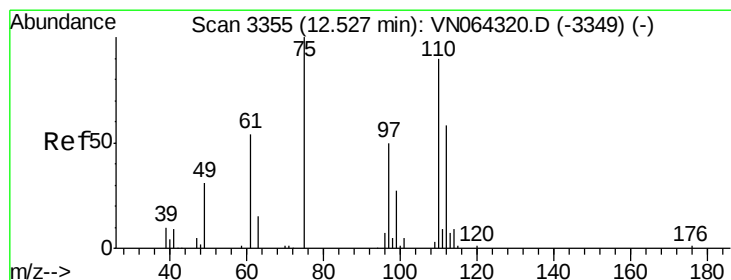
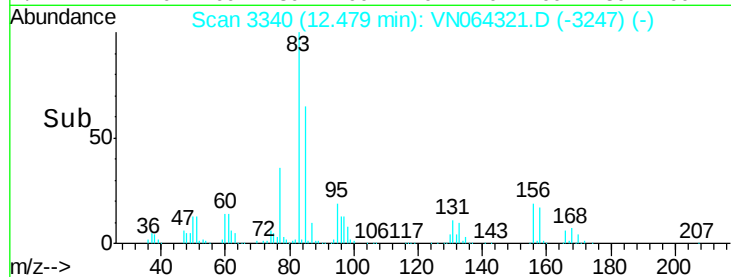
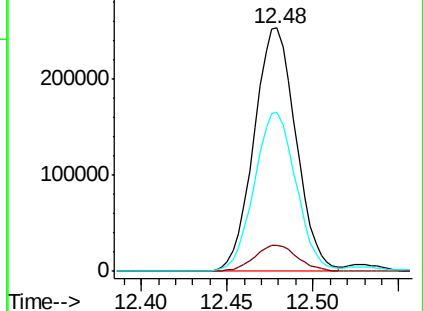
85 64.8 33.0 98.9



Abundance Ion 82.90 (82.60 to 83.60): VN064321.D (-3247) (-)

Ion 130.80 (130.50 to 131.50): VN064321.D (-3247) (-)

Ion 84.90 (84.60 to 85.60): VN064321.D (-3247) (-)



#76

1,2,3-Trichloropropane

Concen: 151.182 ug/l

RT: 12.53 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN064321.D

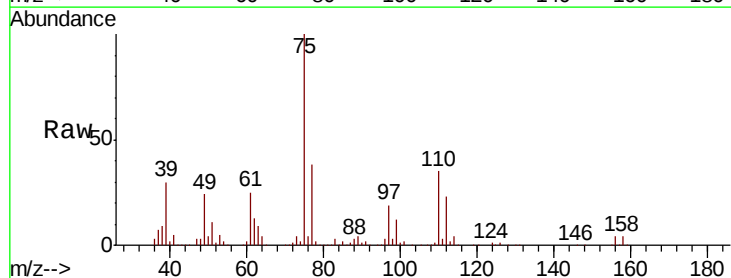
Acq: 27 Oct 2020 11:40

Tgt Ion: 75 Resp: 652316

Ion Ratio Lower Upper

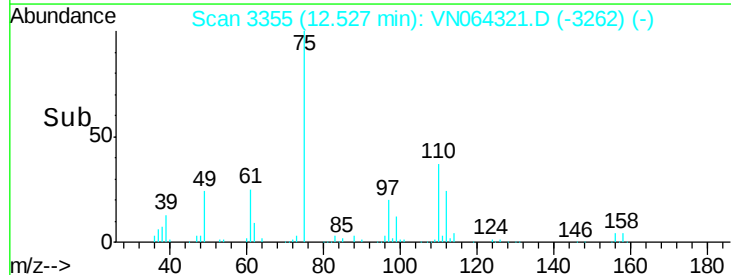
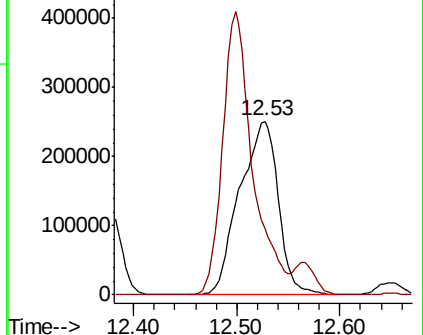
75 100

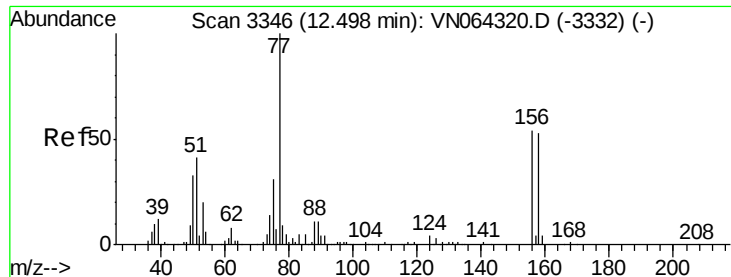
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN064321.D (-3262) (-)

Ion 77.00 (76.70 to 77.70): VN064321.D (-3262) (-)





#77

Bromobenzene

Concen: 104.279 ug/l

RT: 12.50 min Scan# 3346

Delta R.T. 0.00 min

Lab File: VN064321.D

Acq: 27 Oct 2020 11:40

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC100

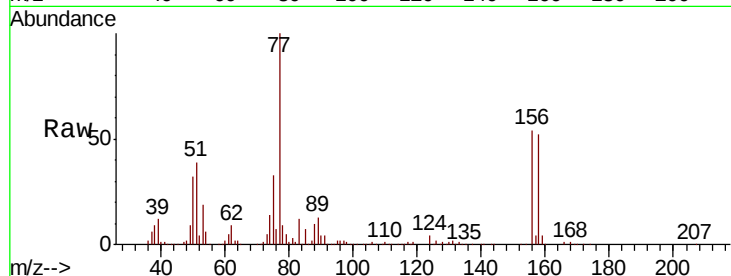
Tot Ion:156 Resp: 373584

Ion Ratio Lower Upper

156 100

77 221.9 111.9 335.7

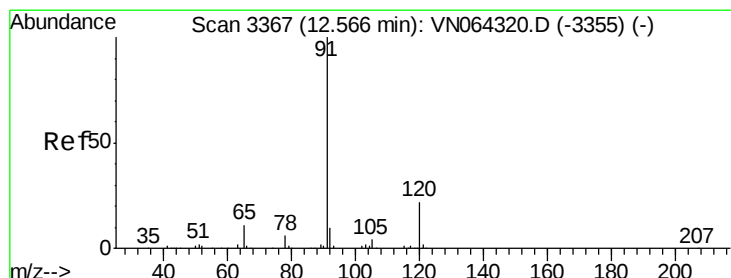
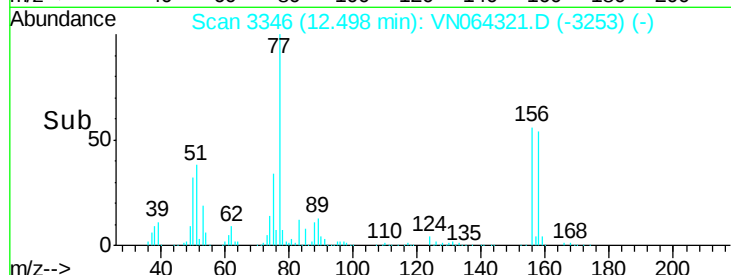
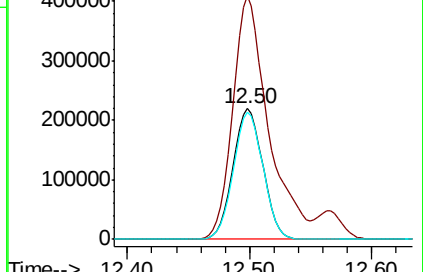
158 96.3 49.0 147.0



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: 102.121 ug/l

RT: 12.57 min Scan# 3367

Delta R.T. 0.00 min

Lab File: VN064321.D

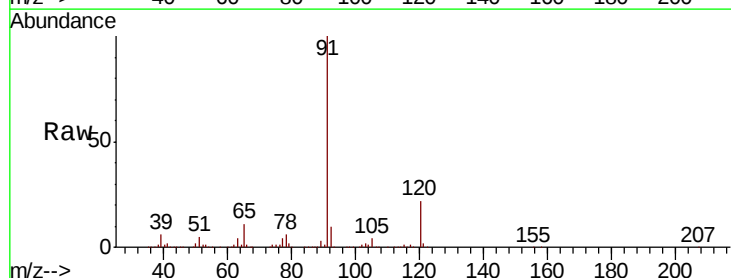
Acq: 27 Oct 2020 11:40

Tgt Ion: 91 Resp: 1740118

Ion Ratio Lower Upper

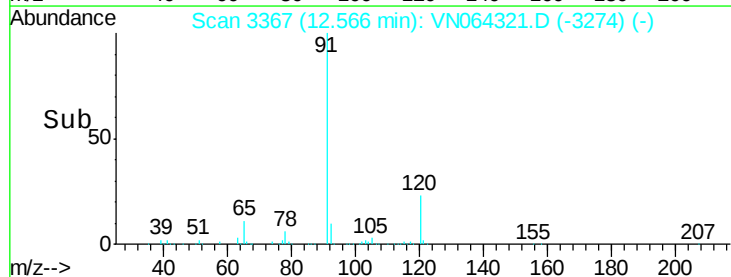
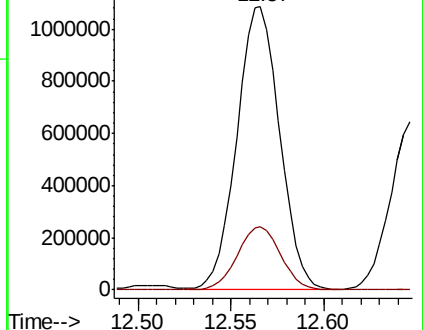
91 100

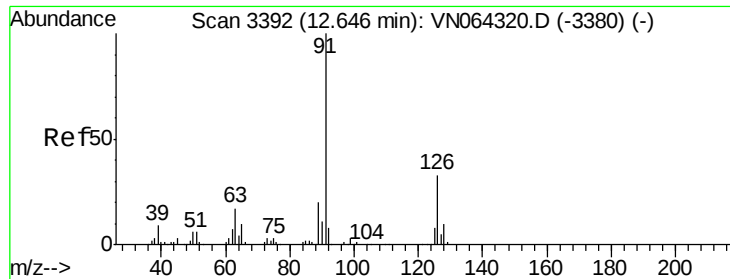
120 22.5 11.2 33.5



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 101.579 ug/l

RT: 12.65 min Scan# 3392

Delta R.T. 0.00 min

Lab File: VN064321.D

Acq: 27 Oct 2020 11:40

Instrument :

MSVOA\_N

ClientSampleId :

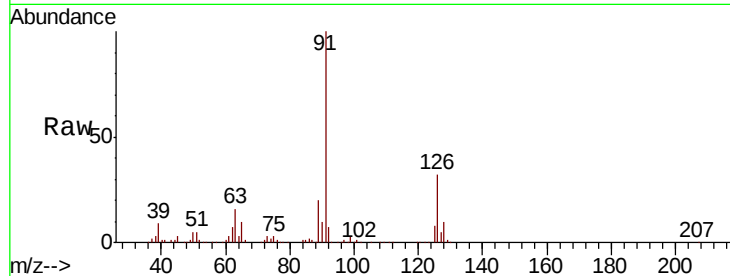
VSTDIC100

Tot Ion: 91 Resp: 1063515

Ion Ratio Lower Upper

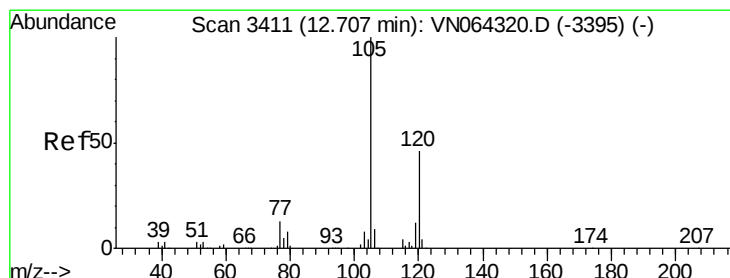
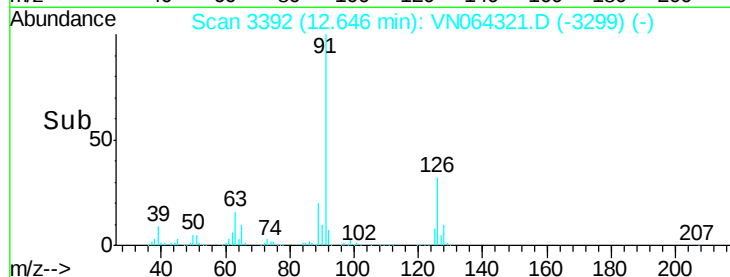
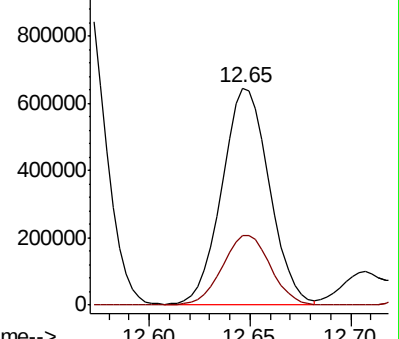
91 100

126 32.6 16.2 48.5



Abundance Ion 91.00 (90.70 to 91.70): VN064321.D (-3399) (-)

Ion 125.90 (125.60 to 126.60): VN064321.D (-3399) (-)



#80

1,3,5-Trimethylbenzene

Concen: 101.198 ug/l

RT: 12.71 min Scan# 3411

Delta R.T. 0.00 min

Lab File: VN064321.D

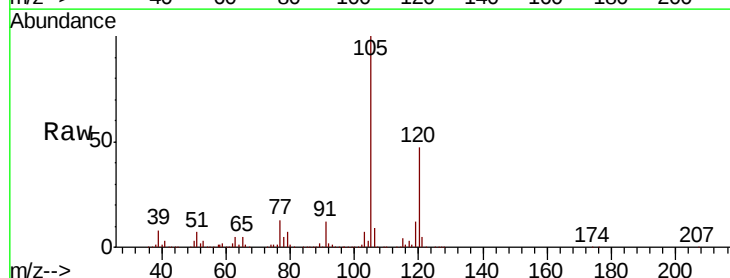
Acq: 27 Oct 2020 11:40

Tgt Ion:105 Resp: 1290284

Ion Ratio Lower Upper

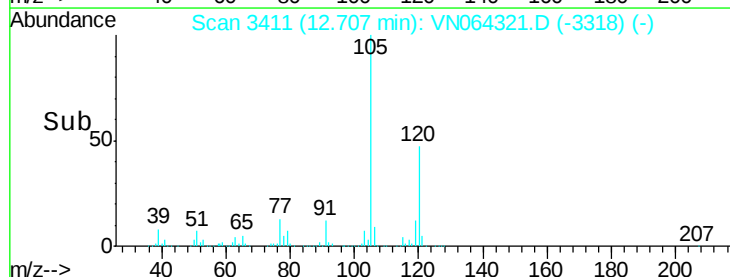
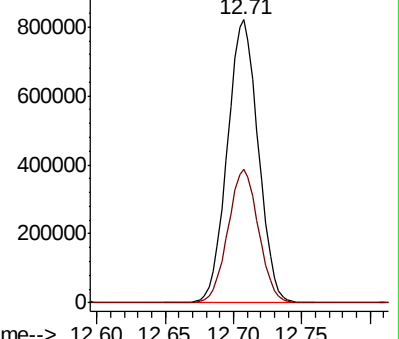
105 100

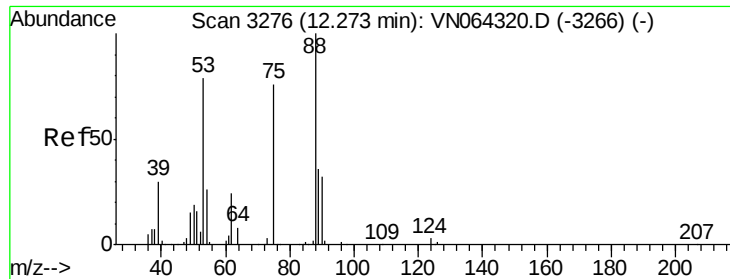
120 46.8 22.9 68.8



Abundance Ion 105.00 (104.70 to 105.70): VN064321.D (-3318) (-)

Ion 120.00 (119.70 to 120.70): VN064321.D (-3318) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 108.628 ug/l

RT: 12.27 min Scan# 3276

Delta R.T. 0.00 min

Lab File: VN064321.D

Acq: 27 Oct 2020 11:40

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC100

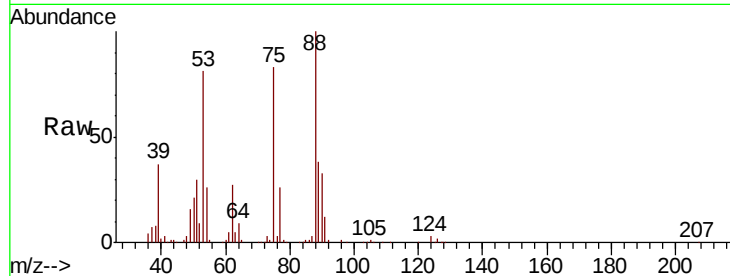
Tot Ion: 75 Resp: 181710

Ion Ratio Lower Upper

75 100

53 100.1 81.8 122.8

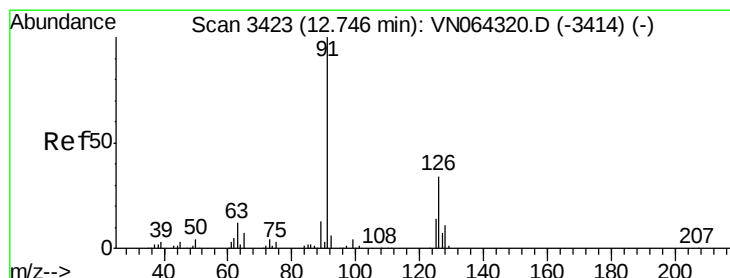
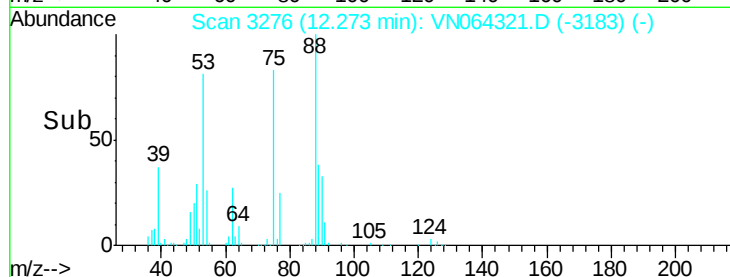
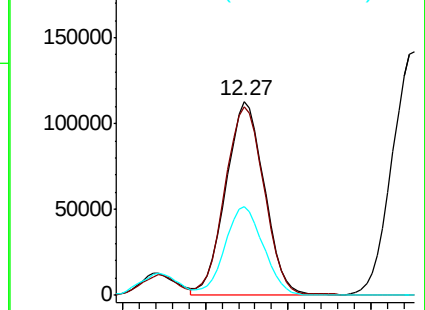
89 45.9 39.9 59.9



Abundance Ion 74.90 (74.60 to 75.60): VN064321.D (-3183) (-)

Ion 53.00 (52.70 to 53.70): VN064321.D (-3183) (-)

Ion 88.90 (88.60 to 89.60): VN064321.D (-3183) (-)



#82

4-Chlorotoluene

Concen: 102.703 ug/l

RT: 12.75 min Scan# 3423

Delta R.T. 0.00 min

Lab File: VN064321.D

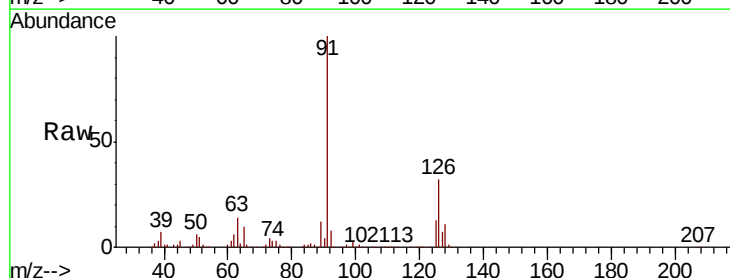
Acq: 27 Oct 2020 11:40

Tgt Ion: 91 Resp: 1120701

Ion Ratio Lower Upper

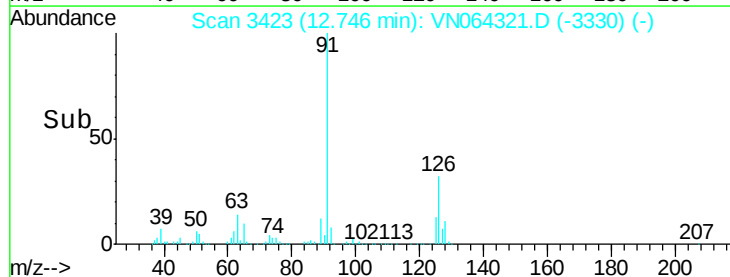
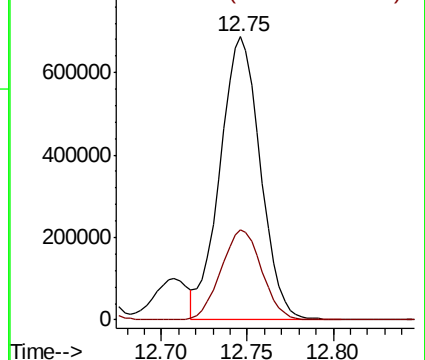
91 100

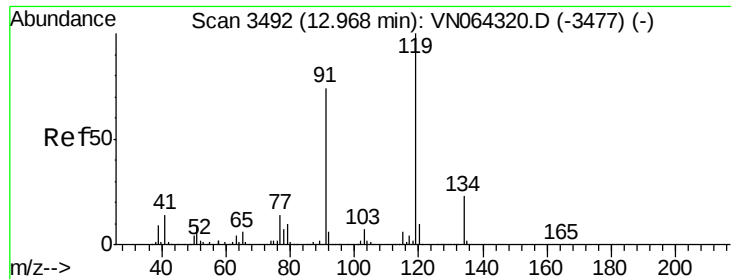
126 32.2 15.8 47.3



Abundance Ion 91.00 (90.70 to 91.70): VN064321.D (-3330) (-)

Ion 125.90 (125.60 to 126.60): VN064321.D (-3330) (-)

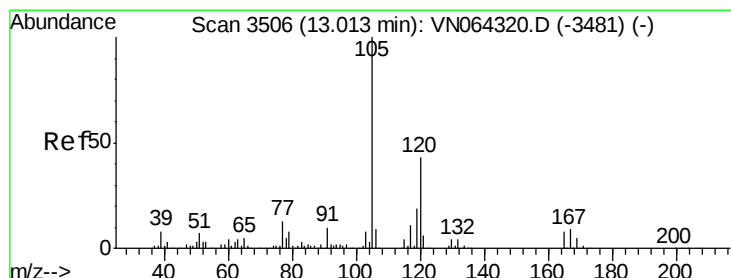
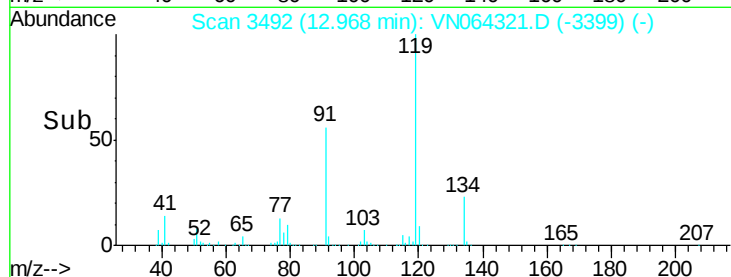
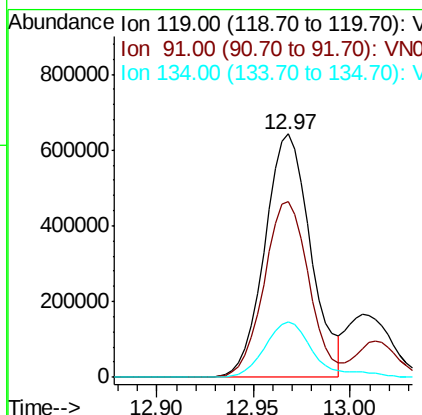
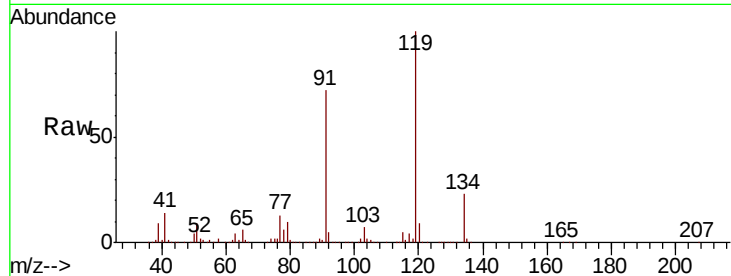




#83  
 tert-Butylbenzene  
 Concen: 101.504 ug/l  
 RT: 12.97 min Scan# 3492  
 Delta R.T. 0.00 min  
 Lab File: VN064321.D  
 Acq: 27 Oct 2020 11:40

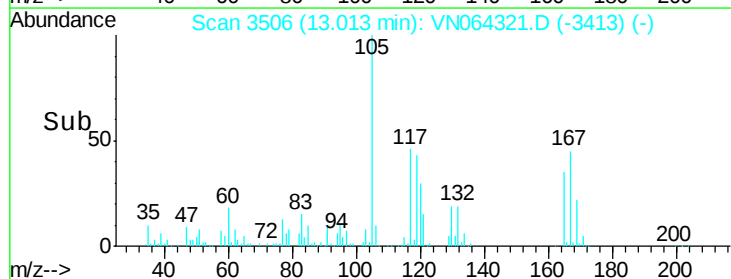
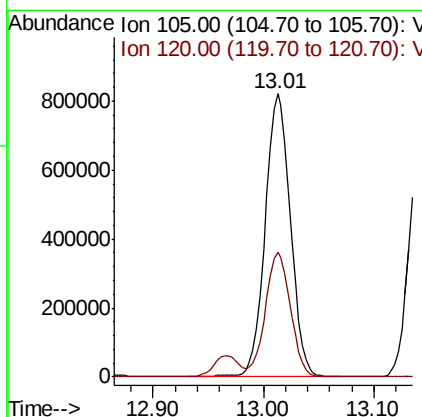
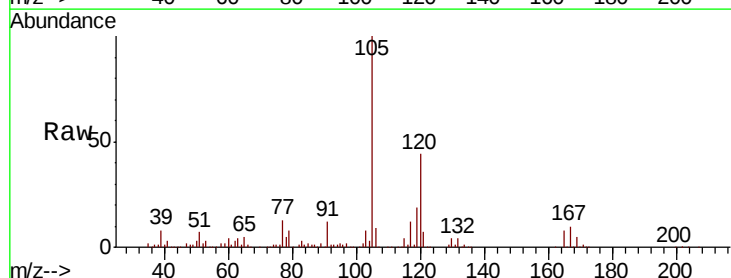
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC100

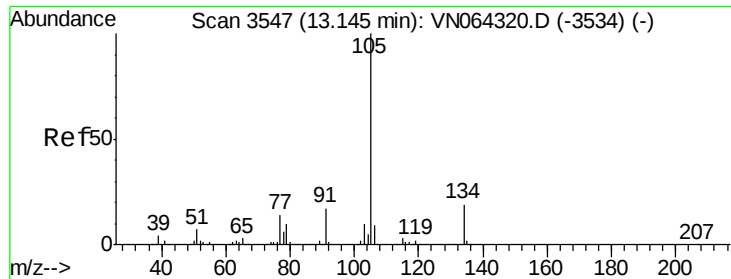
Tot Ion:119 Resp: 1060103  
 Ion Ratio Lower Upper  
 119 100  
 91 70.9 36.4 109.1  
 134 24.3 12.0 36.1



#84  
 1,2,4-Trimethylbenzene  
 Concen: 102.397 ug/l  
 RT: 13.01 min Scan# 3506  
 Delta R.T. 0.00 min  
 Lab File: VN064321.D  
 Acq: 27 Oct 2020 11:40

Tgt Ion:105 Resp: 1301963  
 Ion Ratio Lower Upper  
 105 100  
 120 43.6 21.3 64.0





#85

sec-Butylbenzene

Concen: 103.149 ug/l

RT: 13.14 min Scan# 3547

Delta R.T. 0.00 min

Lab File: VN064321.D

Acq: 27 Oct 2020 11:40

Instrument :

MSVOA\_N

ClientSampleId :

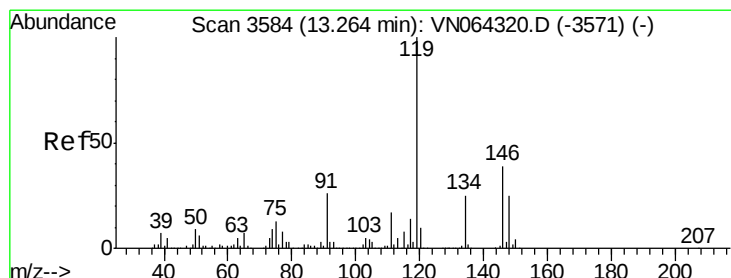
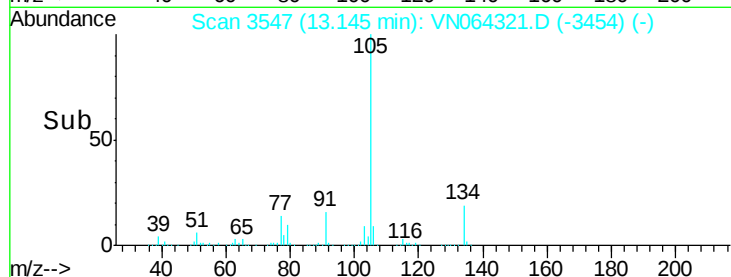
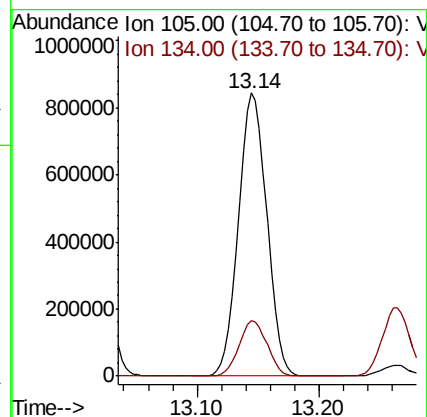
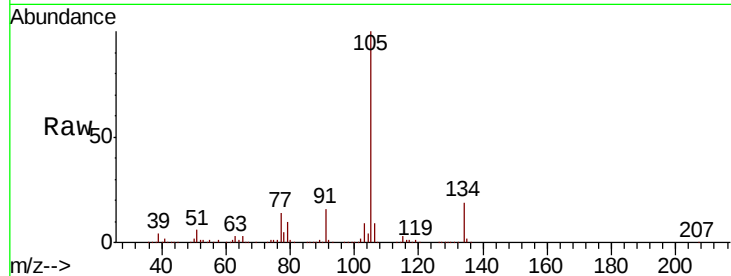
VSTDIC100

Tot Ion:105 Resp: 1357824

Ion Ratio Lower Upper

105 100

134 19.3 9.6 28.8



#86

p-Isopropyltoluene

Concen: 103.859 ug/l

RT: 13.26 min Scan# 3584

Delta R.T. 0.00 min

Lab File: VN064321.D

Acq: 27 Oct 2020 11:40

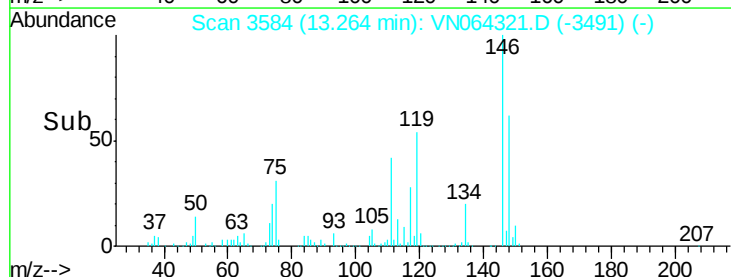
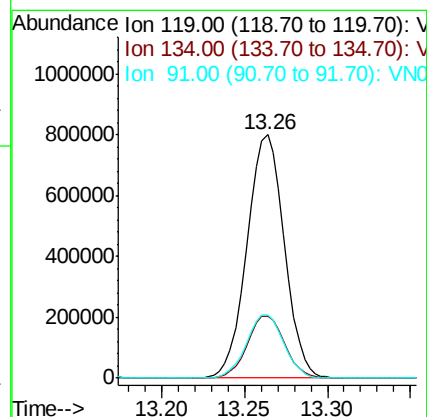
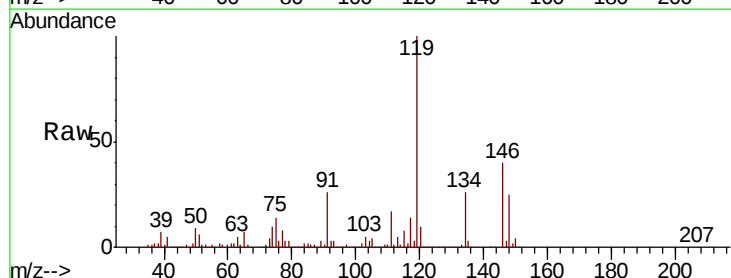
Tgt Ion:119 Resp: 1246586

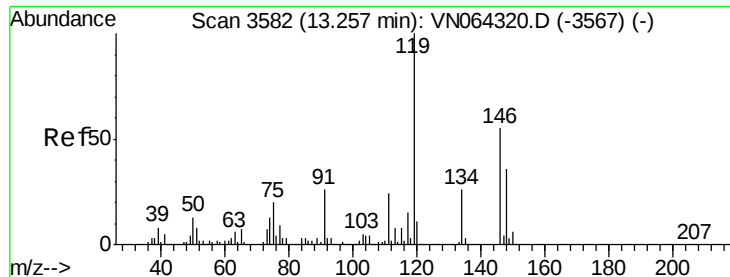
Ion Ratio Lower Upper

119 100

134 25.7 12.8 38.4

91 26.1 13.0 38.9

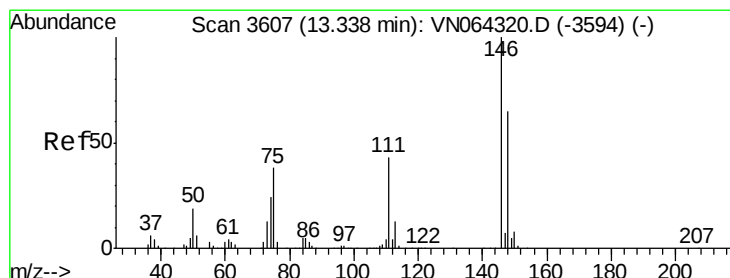
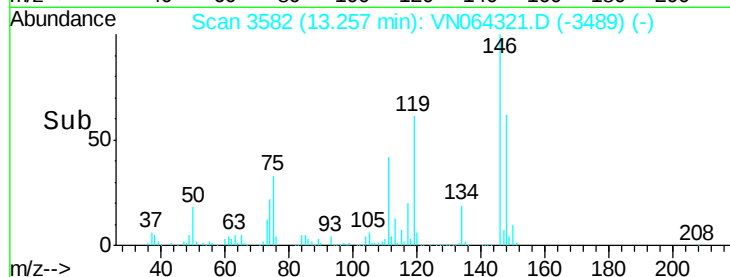
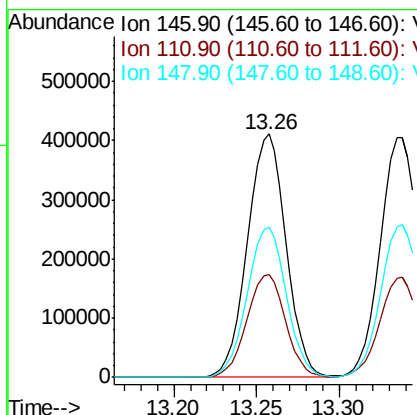
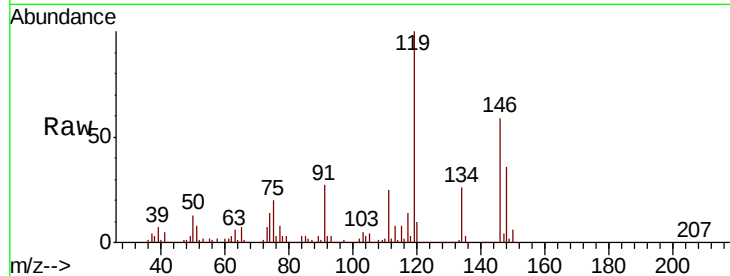




#87  
 1,3-Dichlorobenzene  
 Concen: 105.296 ug/l  
 RT: 13.26 min Scan# 3582  
 Delta R.T. 0.00 min  
 Lab File: VN064321.D  
 Acq: 27 Oct 2020 11:40

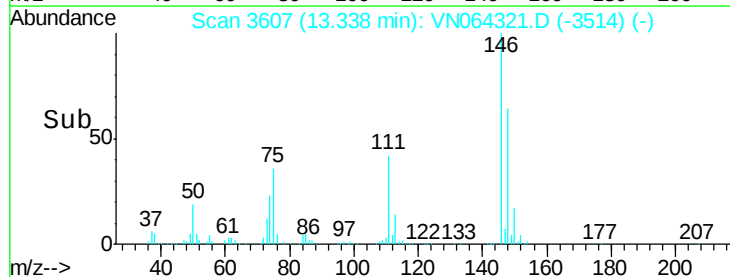
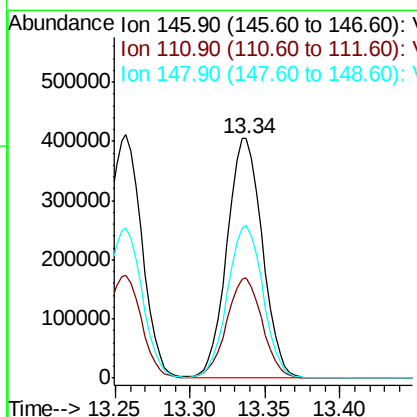
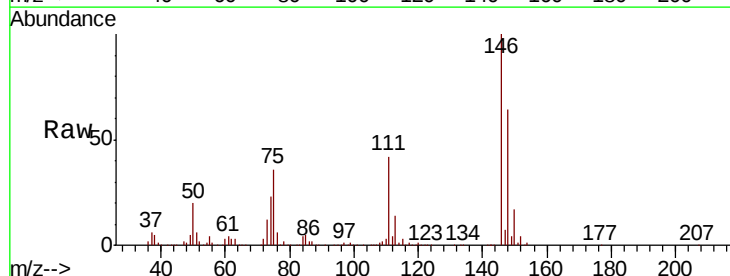
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC100

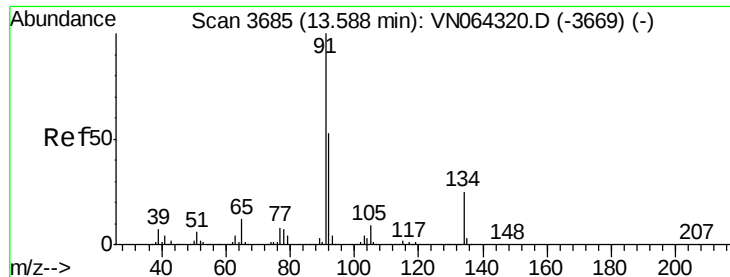
Tot Ion:146 Resp: 668289  
 Ion Ratio Lower Upper  
 146 100  
 111 42.3 21.9 65.5  
 148 62.6 32.6 98.0



#88  
 1,4-Dichlorobenzene  
 Concen: 102.805 ug/l  
 RT: 13.34 min Scan# 3607  
 Delta R.T. 0.00 min  
 Lab File: VN064321.D  
 Acq: 27 Oct 2020 11:40

Tgt Ion:146 Resp: 666286  
 Ion Ratio Lower Upper  
 146 100  
 111 42.0 21.8 65.4  
 148 63.9 31.8 95.3





#89

n-Butylbenzene

Concen: 102.226 ug/l

RT: 13.59 min Scan# 3685

Delta R.T. 0.00 min

Lab File: VN064321.D

Acq: 27 Oct 2020 11:40

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC100

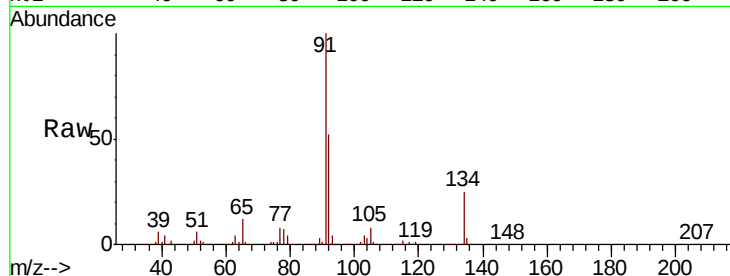
Tot Ion: 91 Resp: 1092161

Ion Ratio Lower Upper

91 100

92 52.1 26.2 78.5

134 24.7 12.4 37.4

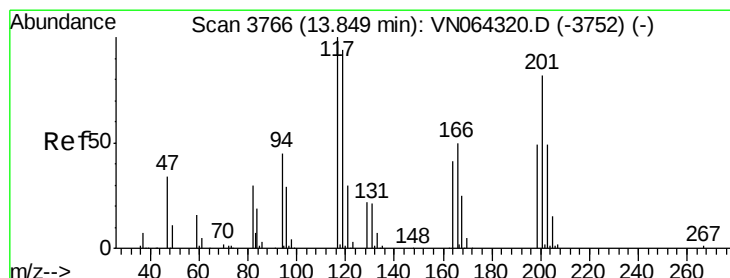
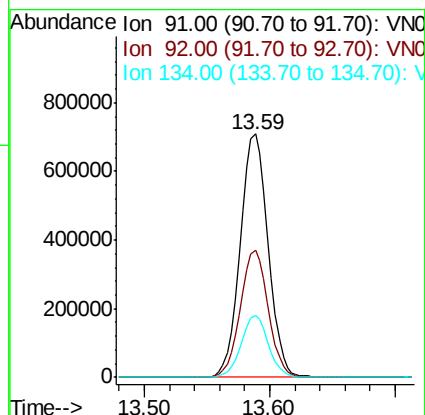
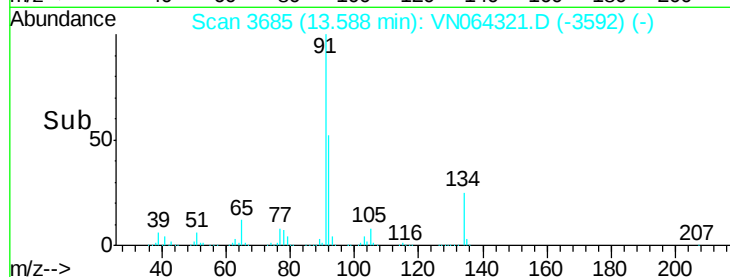


Abundance Ion 91.00 (90.70 to 91.70): VN064321.D (-3685) (-)

Ion 92.00 (91.70 to 92.70): VN064321.D (-3685) (-)

Ion 134.00 (133.70 to 134.70): VN064321.D (-3685) (-)

Time-->



#90

Hexachloroethane

Concen: 108.399 ug/l

RT: 13.85 min Scan# 3765

Delta R.T. -0.00 min

Lab File: VN064321.D

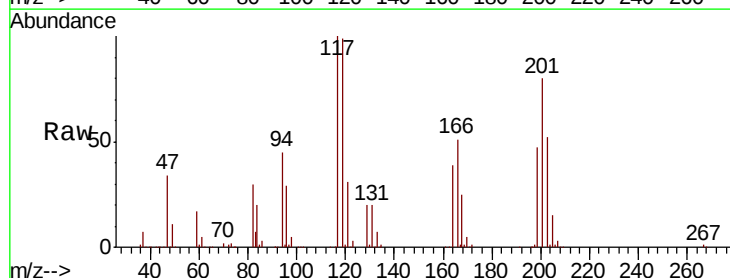
Acq: 27 Oct 2020 11:40

Tgt Ion: 117 Resp: 239901

Ion Ratio Lower Upper

117 100

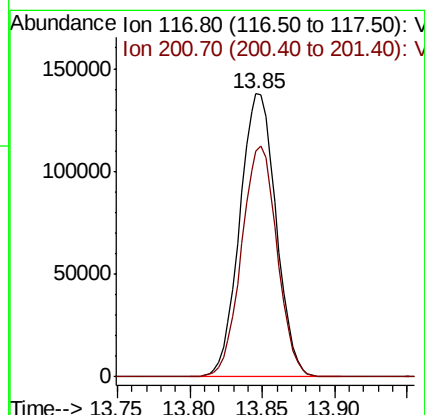
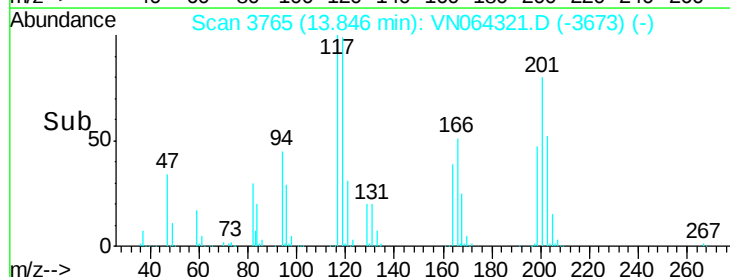
201 80.0 39.8 119.3

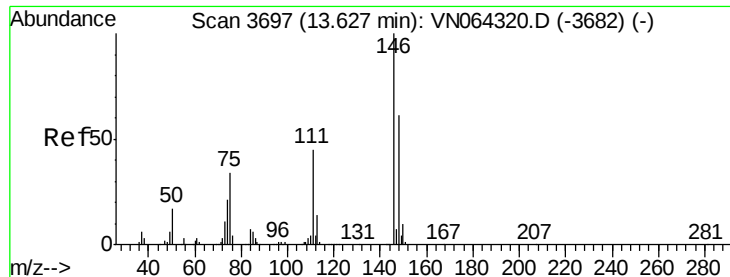


Abundance Ion 116.80 (116.50 to 117.50): VN064321.D (-3766) (-)

Ion 200.70 (200.40 to 201.40): VN064321.D (-3766) (-)

Time-->

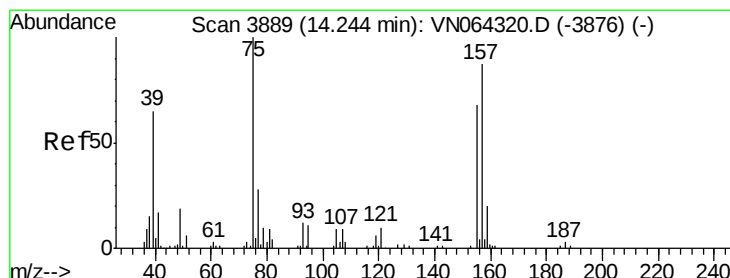
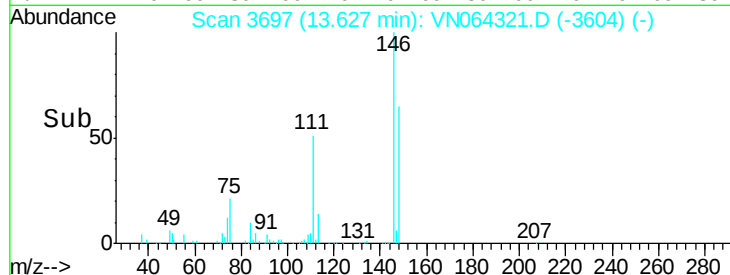
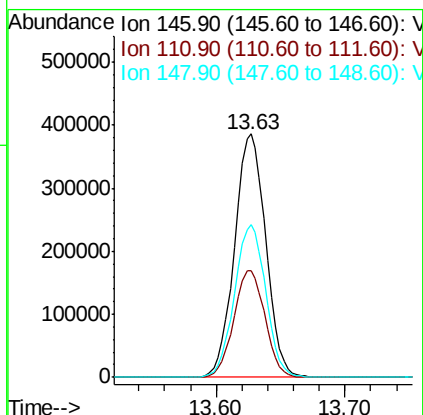
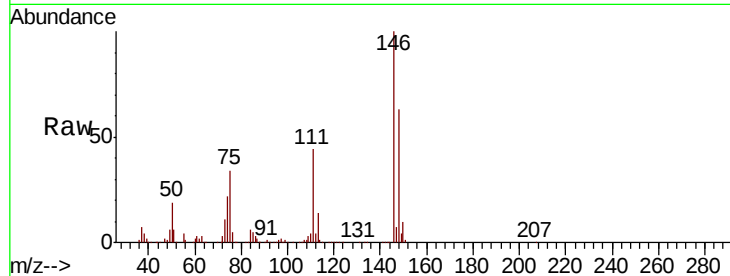




#91  
 1,2-Dichlorobenzene  
 Concen: 104.578 ug/l  
 RT: 13.63 min Scan# 3697  
 Delta R.T. 0.00 min  
 Lab File: VN064321.D  
 Acq: 27 Oct 2020 11:40

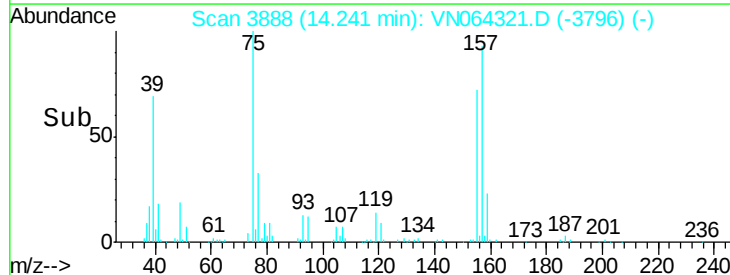
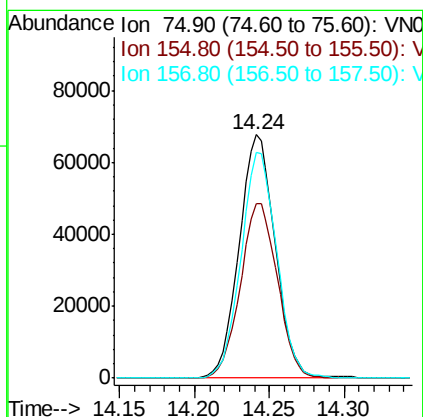
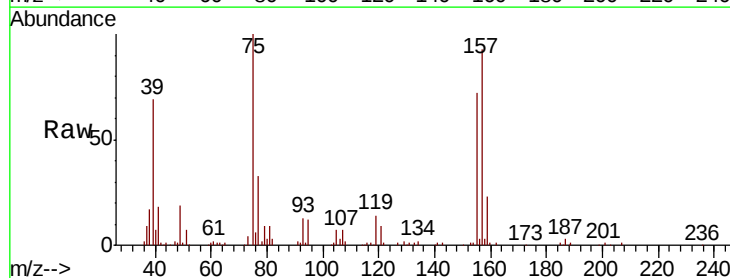
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC100

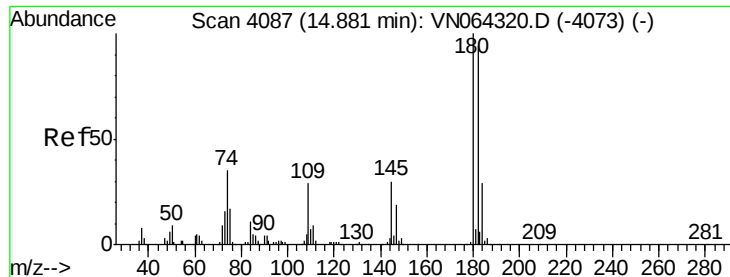
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 43.8  | 23.0  | 69.0  |
| 148     | 62.8  | 32.1  | 96.3  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 111.700 ug/l  
 RT: 14.24 min Scan# 3888  
 Delta R.T. -0.00 min  
 Lab File: VN064321.D  
 Acq: 27 Oct 2020 11:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 73.7  | 35.1  | 105.5 |
| 157     | 92.1  | 43.2  | 129.6 |

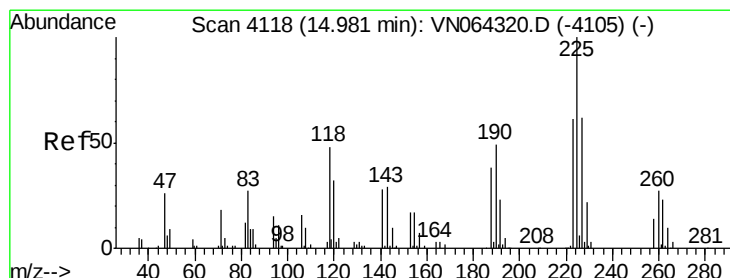
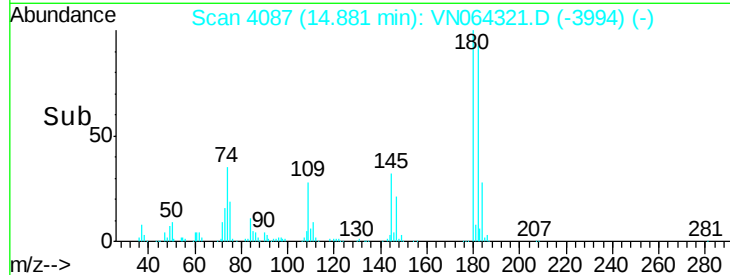
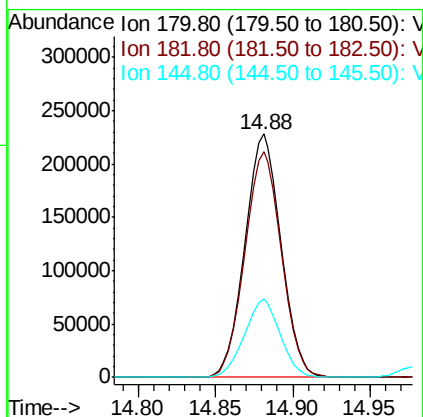
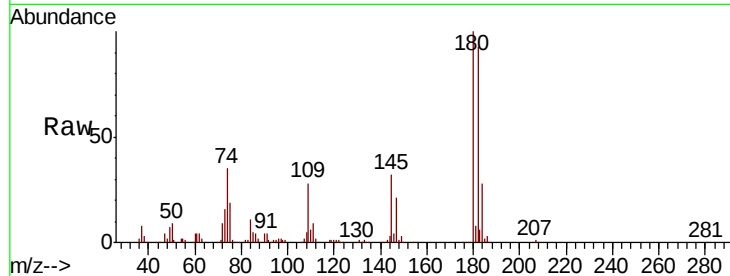




#93  
 1,2,4-Trichlorobenzene  
 Concen: 107.150 ug/l  
 RT: 14.88 min Scan# 4087  
 Delta R.T. 0.00 min  
 Lab File: VN064321.D  
 Acq: 27 Oct 2020 11:40

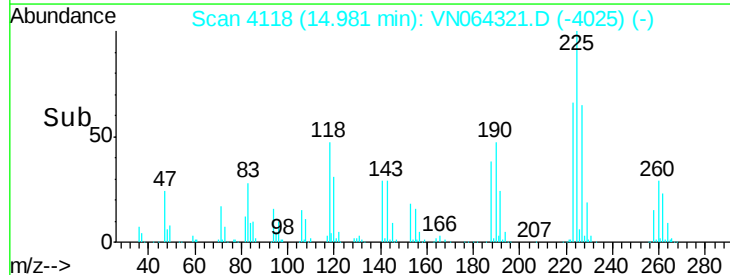
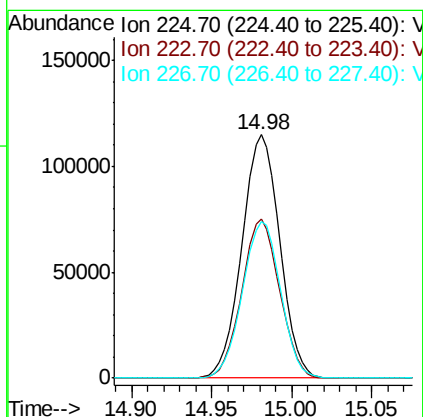
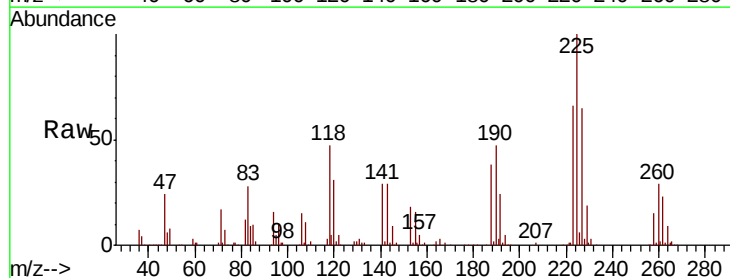
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC100

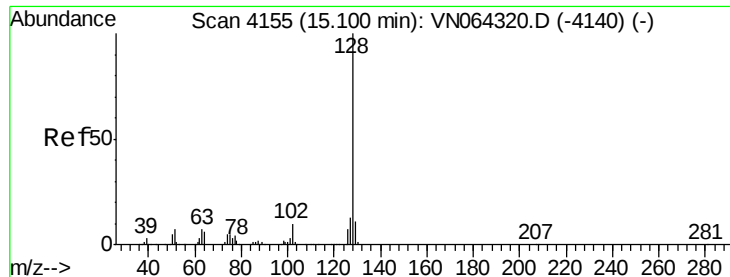
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.1  | 46.6  | 139.7 |
| 145     | 31.9  | 15.3  | 45.9  |



#94  
 Hexachlorobutadiene  
 Concen: 99.043 ug/l  
 RT: 14.98 min Scan# 4118  
 Delta R.T. 0.00 min  
 Lab File: VN064321.D  
 Acq: 27 Oct 2020 11:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 65.1  | 31.3  | 93.8  |
| 227     | 64.8  | 32.3  | 96.9  |





#95

Naphthalene

Concen: 110.318 ug/l

RT: 15.10 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN064321.D

Acq: 27 Oct 2020 11:40

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC100

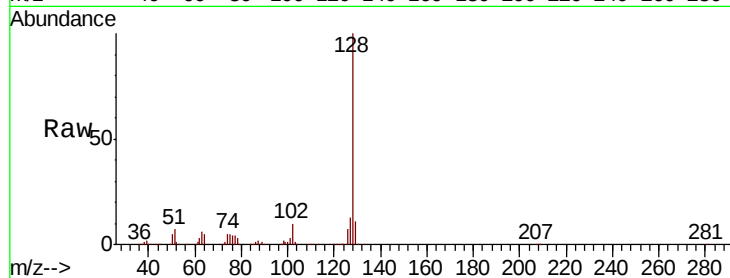
Tot Ion:128 Resp: 1145826

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

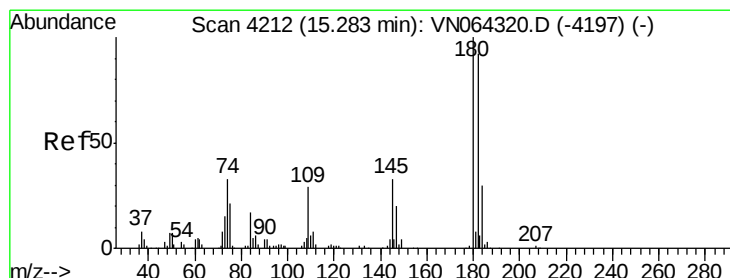
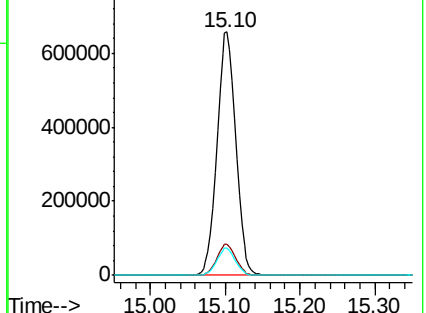
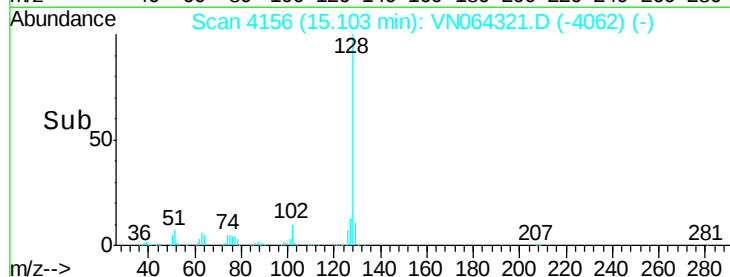
129 10.9 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 104.023 ug/l

RT: 15.28 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN064321.D

Acq: 27 Oct 2020 11:40

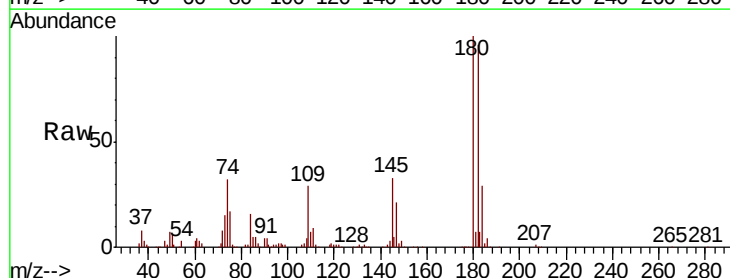
Tgt Ion:180 Resp: 356388

Ion Ratio Lower Upper

180 100

182 95.5 46.1 138.3

145 33.0 16.2 48.5



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

