

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN072621\  
 Data File : VN067895.D  
 Acq On : 26 Jul 2021 9:52  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

MMDadoda  
 7/27/2021 3:55:59 PM

Quant Time: Jul 26 10:10:08 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N070721W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 07 16:18:53 2021  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|------------------------------|----------------|------|------------|----------|-------|----------|
| -----                        |                |      |            |          |       |          |
| Internal Standards           |                |      |            |          |       |          |
| 1) Pentafluorobenzene        | 8.086          | 168  | 400635     | 50.000   | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 8.971          | 114  | 704419     | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 11.747         | 117  | 685306     | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.678         | 152  | 344657     | 50.000   | ug/l  | 0.00     |
|                              |                |      |            |          |       |          |
| System Monitoring Compounds  |                |      |            |          |       |          |
| 33) 1,2-Dichloroethane-d4    | 8.437          | 65   | 277026     | 45.753   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = | 91.500%  |       |          |
| 35) Dibromofluoromethane     | 8.021          | 113  | 209690     | 49.270   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = | 98.540%  |       |          |
| 50) Toluene-d8               | 10.443         | 98   | 855967     | 48.050   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = | 96.100%  |       |          |
| 62) 4-Bromofluorobenzene     | 12.733         | 95   | 319003     | 50.692   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = | 101.380% |       |          |
|                              |                |      |            |          |       |          |
| Target Compounds             |                |      |            |          |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.070          | 85   | 178171     | 52.322   | ug/l  | 98       |
| 3) Chloromethane             | 2.301          | 50   | 220904     | 40.957   | ug/l  | 99       |
| 4) Vinyl Chloride            | 2.443          | 62   | 354606     | 43.563   | ug/l  | 97       |
| 5) Bromomethane              | 2.821          | 94   | 292178     | 53.096   | ug/l  | 100      |
| 6) Chloroethane              | 3.001          | 64   | 270122     | 48.905   | ug/l  | 98       |
| 7) Trichlorofluoromethane    | 3.363          | 101  | 651088     | 52.791   | ug/l  | 99       |
| 8) Diethyl Ether             | 3.821          | 74   | 134006     | 41.355   | ug/l  | 90       |
| 9) 1,1,2-Trichlorotrifluo... | 4.199          | 101  | 205564     | 55.364   | ug/l  | 96       |
| 10) Methyl Iodide            | 4.414          | 142  | 241922     | 54.695   | ug/l  | 92       |
| 11) Tert butyl alcohol       | 5.390          | 59   | 206131     | 236.911  | ug/l  | # 86     |
| 12) 1,1-Dichloroethene       | 4.170          | 96   | 183507     | 51.513   | ug/l  | 87       |
| 13) Acrolein                 | 4.039          | 56   | 126470     | 298.981  | ug/l  | 98       |
| 14) Allyl chloride           | 4.832          | 41   | 323739     | 49.438   | ug/l  | 96       |
| 15) Acrylonitrile            | 5.554          | 53   | 586621     | 271.829  | ug/l  | 99       |
| 16) Acetone                  | 4.285          | 43   | 540448     | 283.669  | ug/l  | 93       |
| 17) Carbon Disulfide         | 4.516          | 76   | 461087     | 46.727   | ug/l  | 99       |
| 18) Methyl Acetate           | 4.857          | 43   | 289816     | 54.158   | ug/l  | 94       |
| 19) Methyl tert-butyl Ether  | 5.616          | 73   | 777900     | 52.696   | ug/l  | 100      |
| 20) Methylene Chloride       | 5.090          | 84   | 239171     | 53.828   | ug/l  | 90       |
| 21) trans-1,2-Dichloroethene | 5.589          | 96   | 212373     | 50.424   | ug/l  | 90       |
| 22) Diisopropyl ether        | 6.498          | 45   | 772518     | 51.988   | ug/l  | 97       |
| 23) Vinyl Acetate            | 6.434          | 43   | 3271979    | 257.553  | ug/l  | 96       |
| 24) 1,1-Dichloroethane       | 6.383          | 63   | 416731     | 50.306   | ug/l  | 98       |
| 25) 2-Butanone               | 7.337          | 43   | 835609     | 264.127  | ug/l  | 95       |
| 26) 2,2-Dichloropropane      | 7.324          | 77   | 376676     | 52.031   | ug/l  | 94       |
| 27) cis-1,2-Dichloroethene   | 7.327          | 96   | 266571     | 50.576   | ug/l  | 87       |
| 28) Bromochloromethane       | 7.657          | 49   | 191123     | 47.281   | ug/l  | # 82     |
| 29) Tetrahydrofuran          | 7.686          | 42   | 522121     | 250.962  | ug/l  | 91       |
| 30) Chloroform               | 7.817          | 83   | 467851     | 50.280   | ug/l  | 98       |
| 31) Cyclohexane              | 8.096          | 56   | 364287     | 42.909   | ug/l  | 94       |
| 32) 1,1,1-Trichloroethane    | 8.016          | 97   | 410463     | 50.873   | ug/l  | 98       |
| 36) 1,1-Dichloropropene      | 8.222          | 75   | 330016     | 50.435   | ug/l  | 96       |
| 37) Ethyl Acetate            | 7.415          | 43   | 326599     | 51.514   | ug/l  | 98       |
| 38) Carbon Tetrachloride     | 8.206          | 117  | 347844     | 53.893   | ug/l  | 98       |
| 39) Methylcyclohexane        | 9.461          | 83   | 362631     | 50.623   | ug/l  | 92       |
| 40) Benzene                  | 8.461          | 78   | 1007934    | 51.461   | ug/l  | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN072621\  
 Data File : VN067895.D  
 Acq On : 26 Jul 2021 9:52  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
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 7/27/2021 3:55:59 PM

Quant Time: Jul 26 10:10:08 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N070721W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 07 16:18:53 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.638  | 41   | 168087   | 51.585  | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 8.531  | 62   | 379580   | 52.185  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.566  | 43   | 583024   | 52.278  | ug/l   | 96       |
| 44) Trichloroethene           | 9.217  | 130  | 253102   | 50.918  | ug/l   | 89       |
| 45) 1,2-Dichloropropane       | 9.491  | 63   | 260125   | 52.456  | ug/l   | 100      |
| 46) Dibromomethane            | 9.579  | 93   | 190719   | 54.202  | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.765  | 83   | 377641   | 54.899  | ug/l   | 100      |
| 48) Methyl methacrylate       | 9.563  | 41   | 252214   | 51.132  | ug/l   | 87       |
| 49) 1,4-Dioxane               | 9.574  | 88   | 89695    | 916.755 | ug/l   | 90       |
| 51) 4-Methyl-2-Pentanone      | 10.333 | 43   | 1887267  | 275.456 | ug/l   | 95       |
| 52) Toluene                   | 10.507 | 92   | 697356   | 54.353  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.722 | 75   | 415197   | 50.629  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.191 | 75   | 424852   | 55.537  | ug/l   | 90       |
| 55) 1,1,2-Trichloroethane     | 10.899 | 97   | 274059   | 55.738  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.765 | 69   | 432868   | 57.144  | ug/l   | 91       |
| 57) 1,3-Dichloropropane       | 11.047 | 76   | 449914   | 53.363  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.043 | 63   | 444920   | 222.278 | ug/l   | 93       |
| 59) 2-Hexanone                | 11.087 | 43   | 1352392  | 282.785 | ug/l   | 94       |
| 60) Dibromochloromethane      | 11.240 | 129  | 297644   | 49.355  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.350 | 107  | 284809   | 56.736  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.979 | 164  | 238210   | 49.243  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.771 | 112  | 748428   | 53.174  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.843 | 131  | 288772   | 58.327  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.848 | 91   | 1381508  | 53.916  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.956 | 106  | 1076005  | 111.029 | ug/l   | 86       |
| 69) o-Xylene                  | 12.283 | 106  | 520701   | 54.648  | ug/l   | 87       |
| 70) Styrene                   | 12.296 | 104  | 893160   | 58.599  | ug/l   | 92       |
| 71) Bromoform                 | 12.460 | 173  | 215138   | 49.053  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.581 | 105  | 1363785  | 49.042  | ug/l   | 96       |
| 74) N-amyl acetate            | 12.390 | 43   | 517301   | 51.276  | ug/l   | 93       |
| 75) 1,1,2,2-Tetrachloroethane | 12.830 | 83   | 414986   | 51.419  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.881 | 75   | 327264m  | 46.496  | ug/l   |          |
| 77) Bromobenzene              | 12.865 | 156  | 317296   | 51.553  | ug/l   | 76       |
| 78) n-propylbenzene           | 12.924 | 91   | 1595042  | 50.714  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 13.010 | 91   | 950802   | 50.037  | ug/l   | 90       |
| 80) 1,3,5-Trimethylbenzene    | 13.061 | 105  | 1165001  | 51.704  | ug/l   | 94       |
| 81) trans-1,4-Dichloro-2-b... | 12.626 | 75   | 124855   | 57.192  | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 13.106 | 91   | 972558   | 51.724  | ug/l   | 92       |
| 83) tert-Butylbenzene         | 13.326 | 119  | 965335   | 50.236  | ug/l   | 89       |
| 84) 1,2,4-Trimethylbenzene    | 13.369 | 105  | 1151451  | 52.153  | ug/l   | 92       |
| 85) sec-Butylbenzene          | 13.503 | 105  | 1380657  | 51.916  | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 13.619 | 119  | 1152964  | 53.725  | ug/l   | 93       |
| 87) 1,3-Dichlorobenzene       | 13.619 | 146  | 608704   | 53.311  | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 13.696 | 146  | 601373   | 51.443  | ug/l   | 95       |
| 89) n-Butylbenzene            | 13.946 | 91   | 961528   | 52.236  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.211 | 117  | 195499   | 54.850  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 13.991 | 146  | 567366   | 51.478  | ug/l   | 94       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.605 | 75   | 69829    | 49.816  | ug/l   | 70       |
| 93) 1,2,4-Trichlorobenzene    | 15.265 | 180  | 251825   | 44.189  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.373 | 225  | 118148   | 51.015  | ug/l   | 99       |
| 95) Naphthalene               | 15.509 | 128  | 716248   | 42.899  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.705 | 180  | 235528   | 43.176  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN072621\  
Data File : VN067895.D  
Acq On : 26 Jul 2021 9:52  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

MMDadoda  
7/27/2021 3:55:59 PM

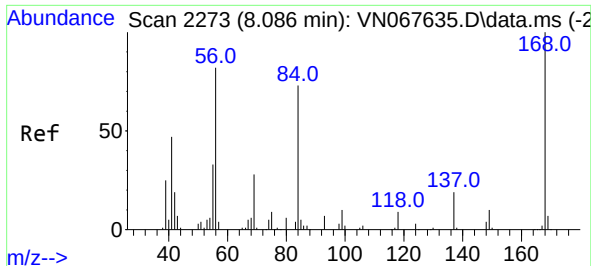
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N070721W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jul 07 16:18:53 2021  
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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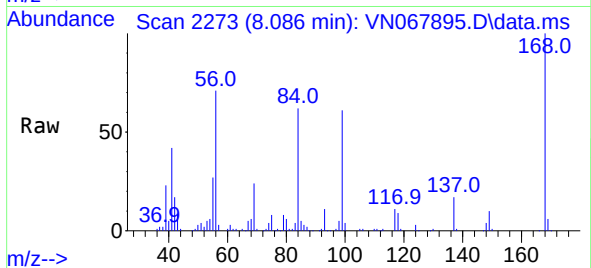
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.086 min Scan# 2273  
Delta R.T. -0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

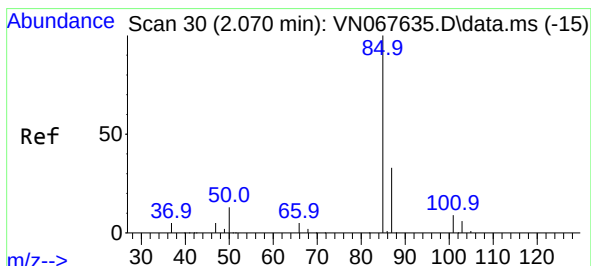
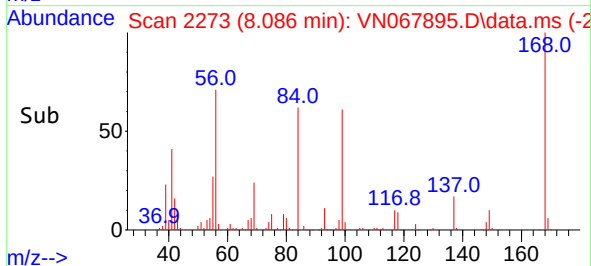
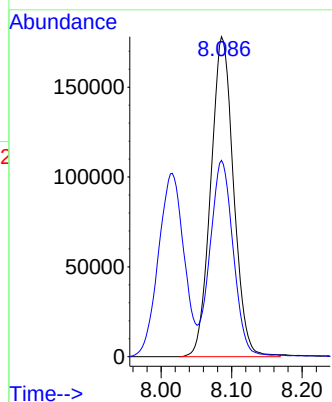
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



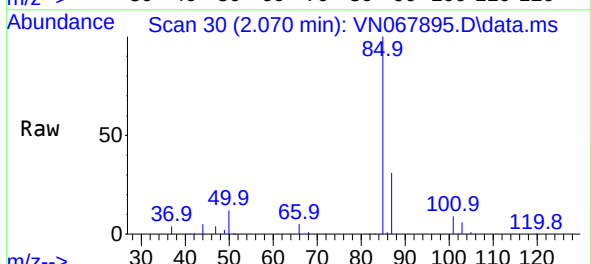
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Ion Ratio Lower Upper  
168 100  
99 60.9 62.9 94.3#

Manual Integrations  
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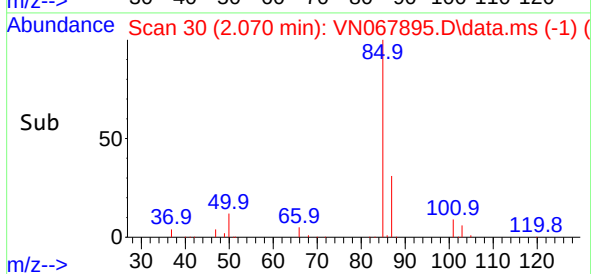
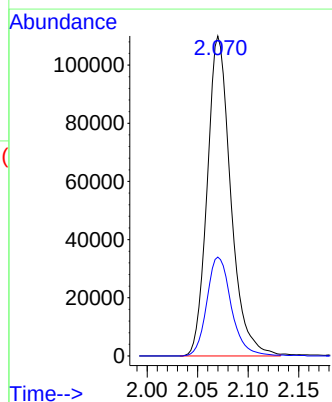
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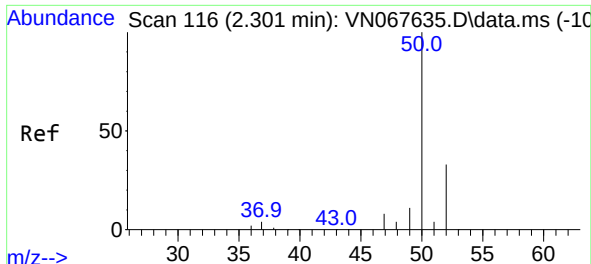


#2  
Dichlorodifluoromethane  
Concen: 52.322 ug/l  
RT: 2.070 min Scan# 30  
Delta R.T. -0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52



Tgt Ion: 85 Resp: 178171  
Ion Ratio Lower Upper  
85 100  
87 30.9 16.1 48.2





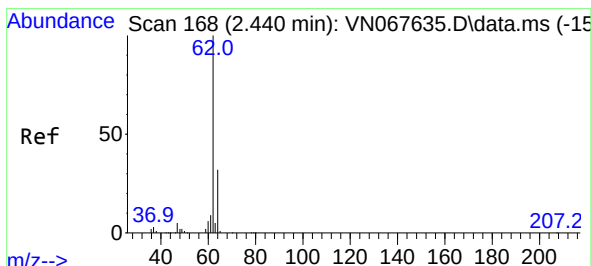
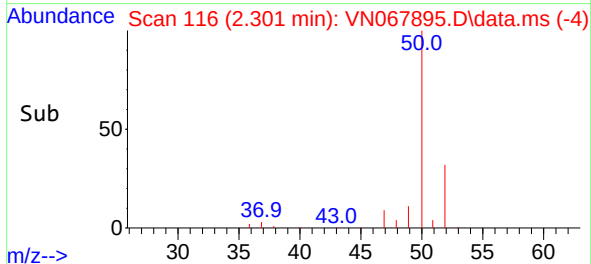
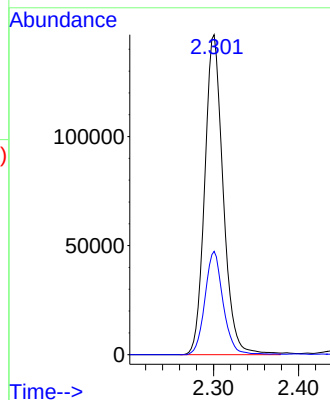
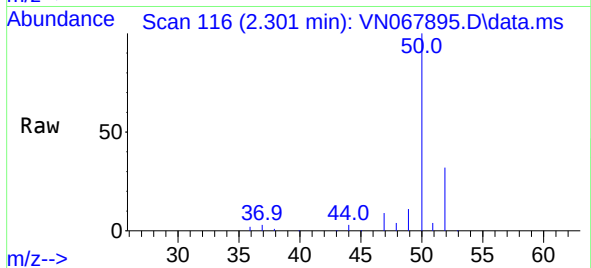
#3  
Chloromethane  
Concen: 40.957 ug/l  
RT: 2.301 min Scan# 116  
Delta R.T. -0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

Tgt Ion: 50 Resp: 220904  
Ion Ratio Lower Upper  
50 100  
52 32.3 25.6 38.4

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

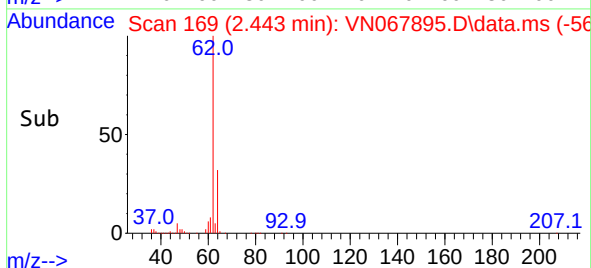
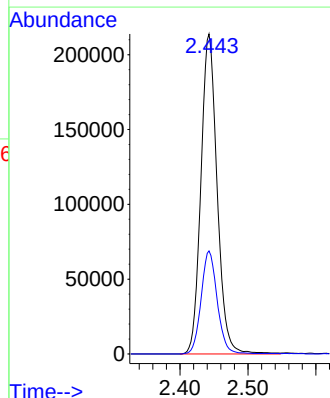
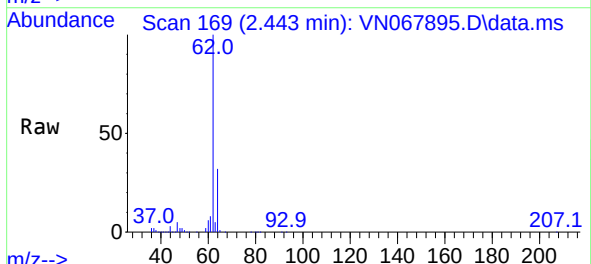
Manual Integrations  
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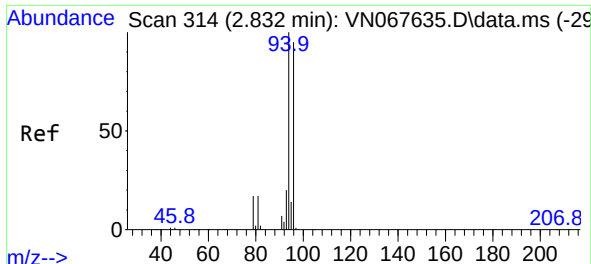
MMDadoda  
7/27/2021 3:55:59 PM



#4  
Vinyl Chloride  
Concen: 43.563 ug/l  
RT: 2.443 min Scan# 169  
Delta R.T. 0.003 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

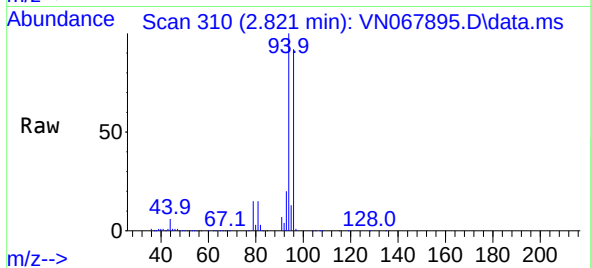
Tgt Ion: 62 Resp: 354606  
Ion Ratio Lower Upper  
62 100  
64 32.2 24.4 36.6





#5  
Bromomethane  
Concen: 53.096 ug/l  
RT: 2.821 min Scan# 310  
Delta R.T. -0.011 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

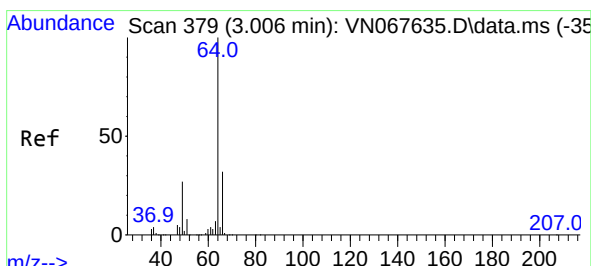
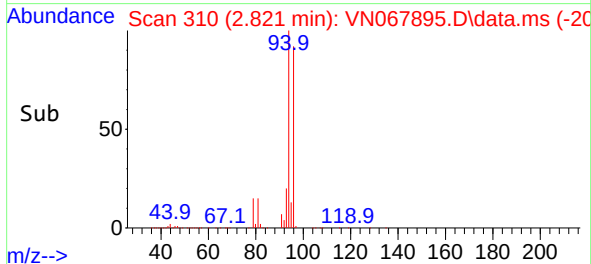
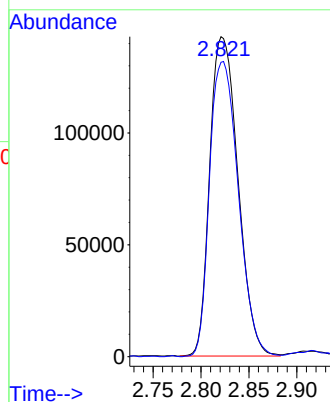
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 94 Resp: 292178  
Ion Ratio Lower Upper  
94 100  
96 92.2 73.7 110.5

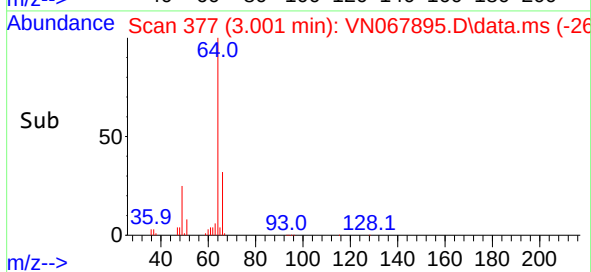
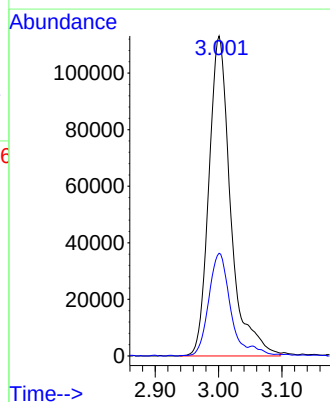
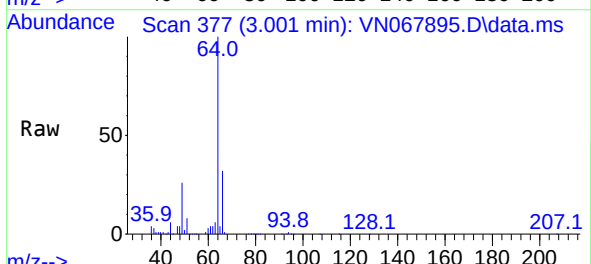
Manual Integrations  
APPROVED

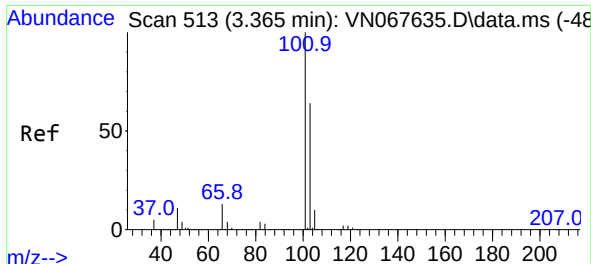
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#6  
Chloroethane  
Concen: 48.905 ug/l  
RT: 3.001 min Scan# 377  
Delta R.T. -0.005 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

Tgt Ion: 64 Resp: 270122  
Ion Ratio Lower Upper  
64 100  
66 32.0 24.7 37.1





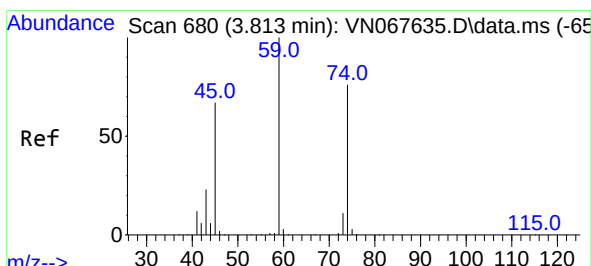
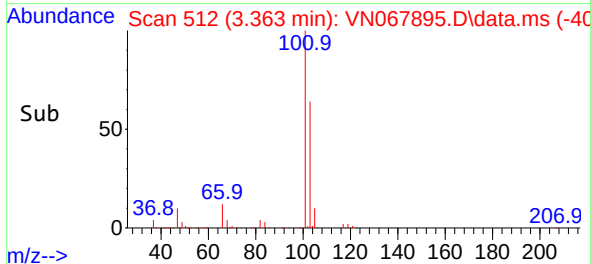
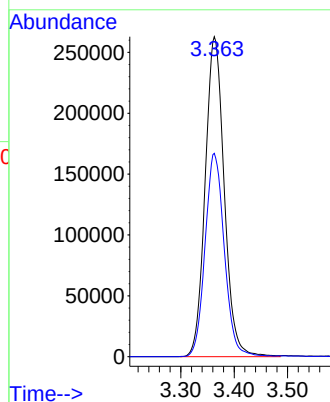
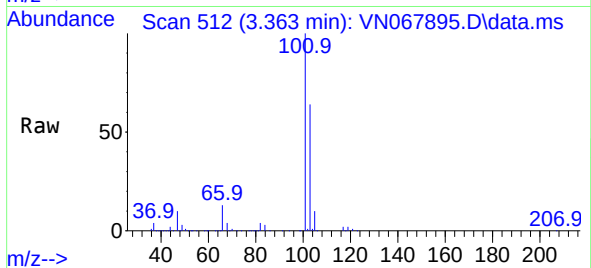
#7  
Trichlorofluoromethane  
Concen: 52.791 ug/l  
RT: 3.363 min Scan# 512  
Delta R.T. -0.002 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

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ClientSampleId :  
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Tgt Ion:101 Resp: 651088  
Ion Ratio Lower Upper  
101 100  
103 63.5 51.2 76.8

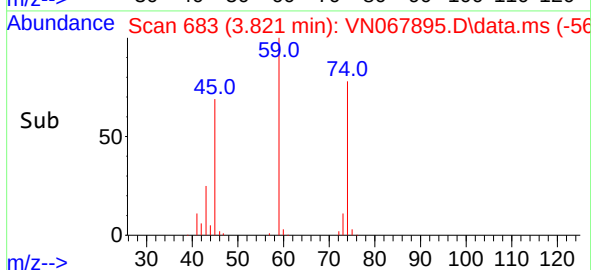
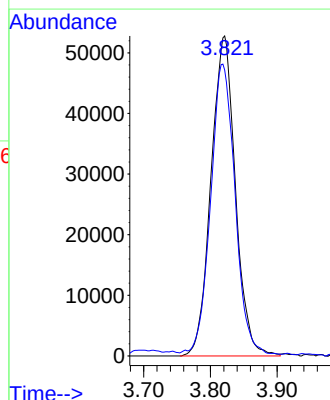
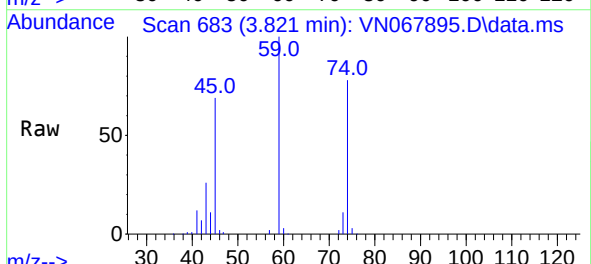
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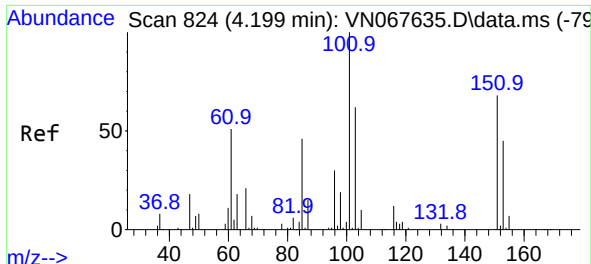


#8  
Diethyl Ether  
Concen: 41.355 ug/l  
RT: 3.821 min Scan# 683  
Delta R.T. 0.008 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

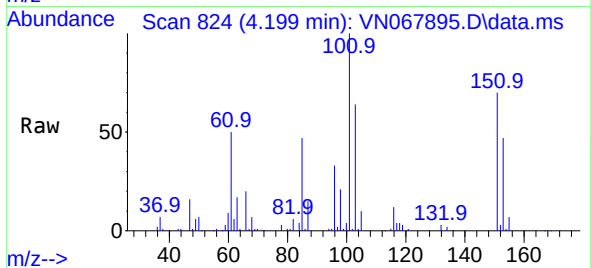
Tgt Ion: 74 Resp: 134006  
Ion Ratio Lower Upper  
74 100  
45 90.2 50.2 150.7



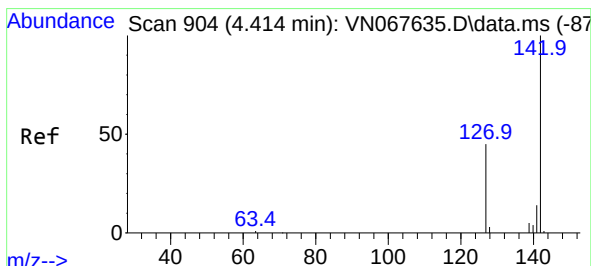
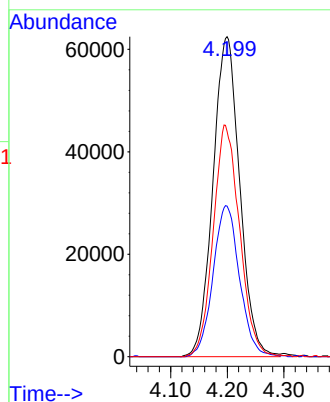
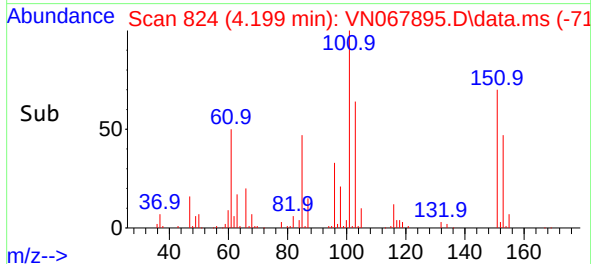




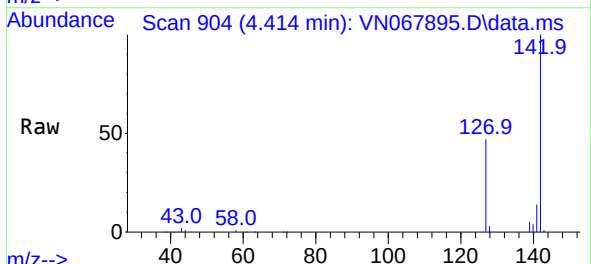
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 55.364 ug/l  
RT: 4.199 min Scan# 824  
Delta R.T. 0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52



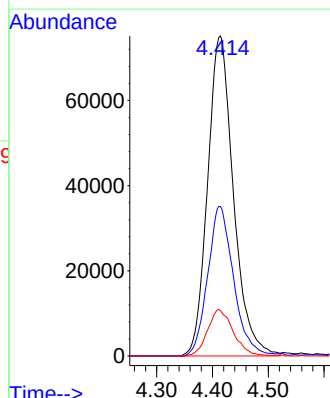
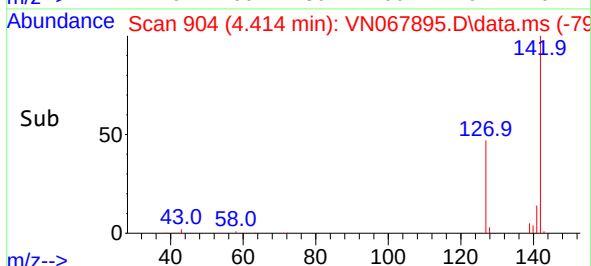
Tgt Ion:101 Resp: 205564  
Ion Ratio Lower Upper  
101 100  
85 46.7 39.6 59.4  
151 71.4 54.1 81.1



#10  
Methyl Iodide  
Concen: 54.695 ug/l  
RT: 4.414 min Scan# 904  
Delta R.T. 0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52



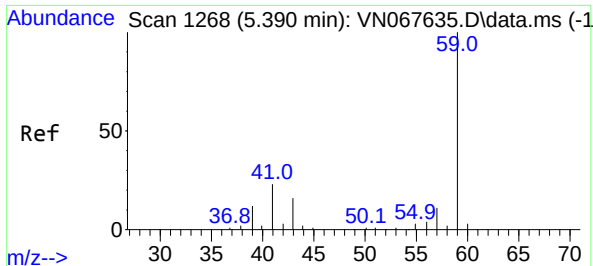
Tgt Ion:142 Resp: 241922  
Ion Ratio Lower Upper  
142 100  
127 46.8 43.1 64.7  
141 14.4 11.4 17.0



Instrument :  
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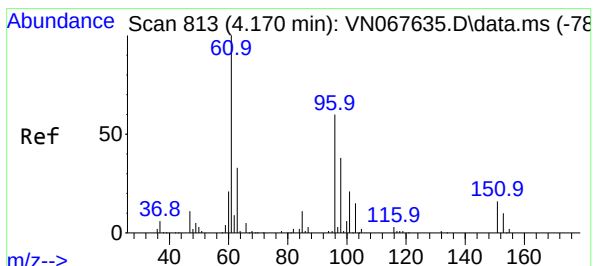
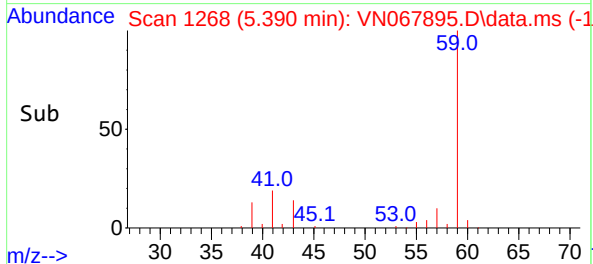
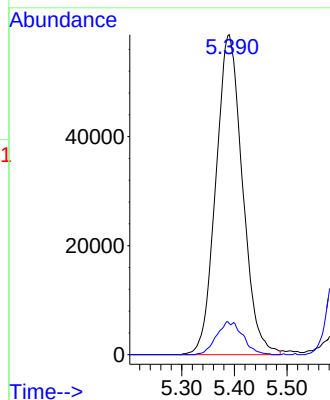
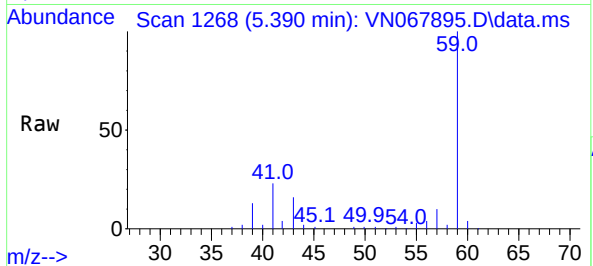
#11  
Tert butyl alcohol  
Concen: 236.911 ug/l  
RT: 5.390 min Scan# 1268  
Delta R.T. 0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

Tgt Ion: 59 Resp: 206131  
Ion Ratio Lower Upper  
59 100  
57 5.6 8.7 13.1#

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

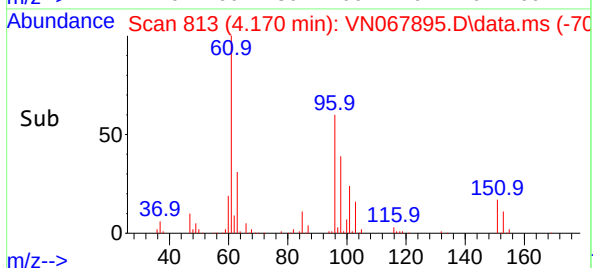
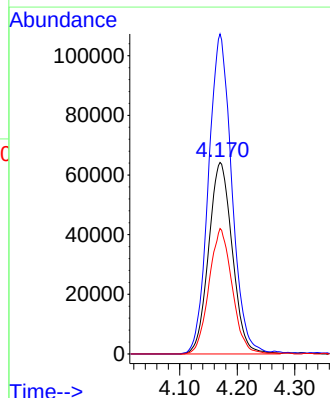
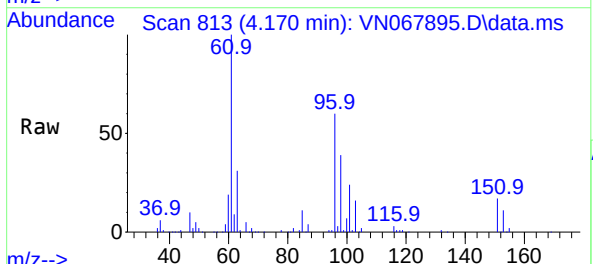
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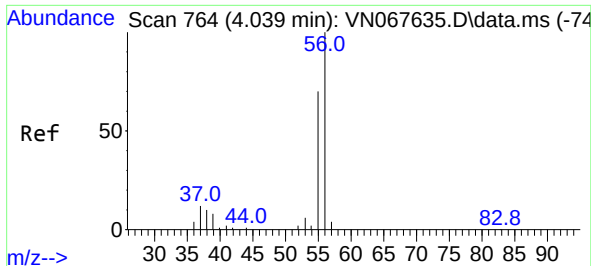
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#12  
1,1-Dichloroethene  
Concen: 51.513 ug/l  
RT: 4.170 min Scan# 813  
Delta R.T. -0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

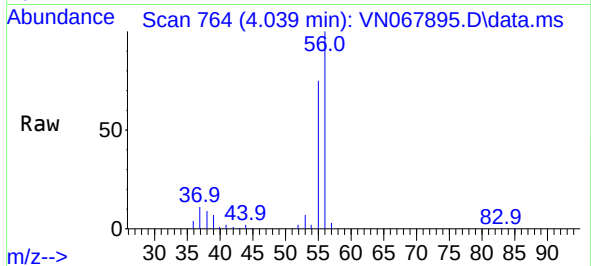
Tgt Ion: 96 Resp: 183507  
Ion Ratio Lower Upper  
96 100  
61 167.1 152.6 229.0  
98 65.5 50.9 76.3





#13  
Acrolein  
Concen: 298.981 ug/l  
RT: 4.039 min Scan# 764  
Delta R.T. -0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

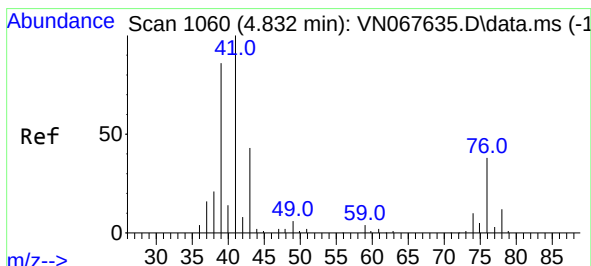
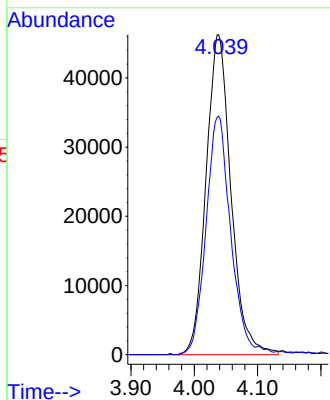
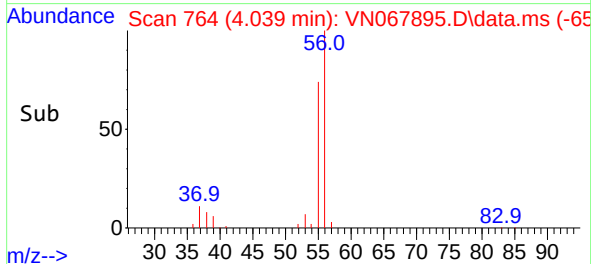
Instrument :  
MSVOA\_N  
ClientSampleId :  
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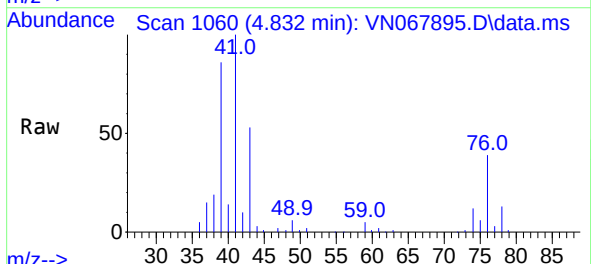
Tgt Ion: 56 Resp: 126470  
Ion Ratio Lower Upper  
56 100  
55 73.1 57.4 86.0

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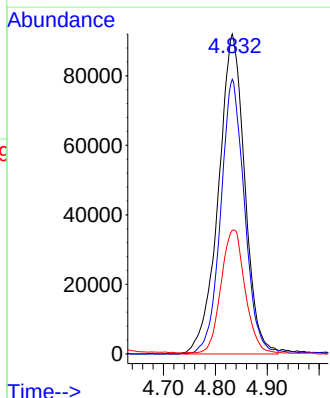
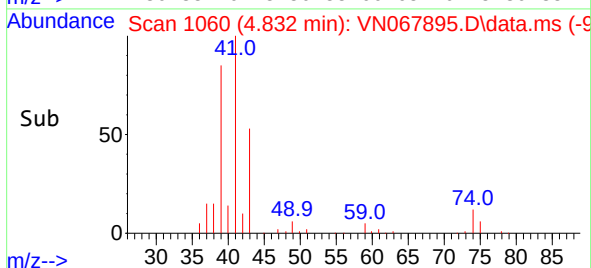
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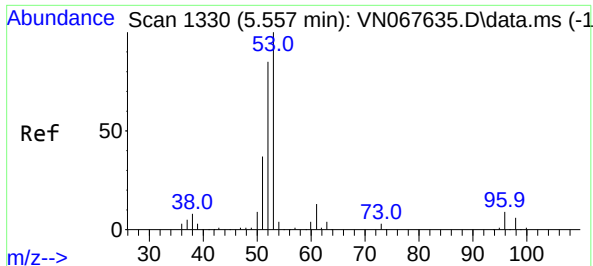


#14  
Allyl chloride  
Concen: 49.438 ug/l  
RT: 4.832 min Scan# 1060  
Delta R.T. 0.000 min  
Lab File: VN067895.D  
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Tgt Ion: 41 Resp: 323739  
Ion Ratio Lower Upper  
41 100  
39 77.9 60.9 91.3  
76 34.8 24.3 36.5





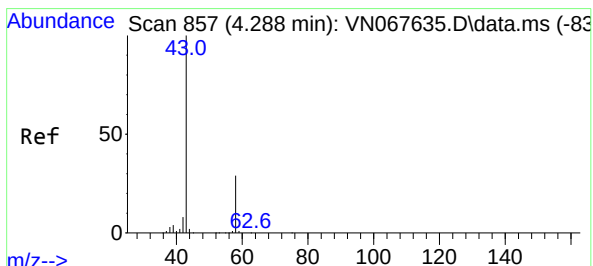
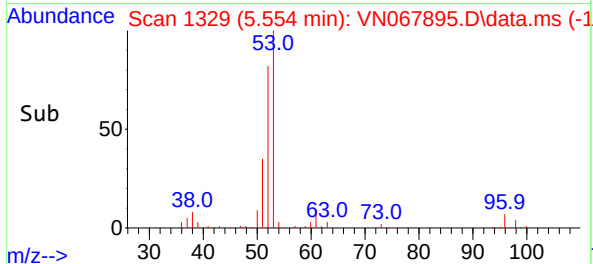
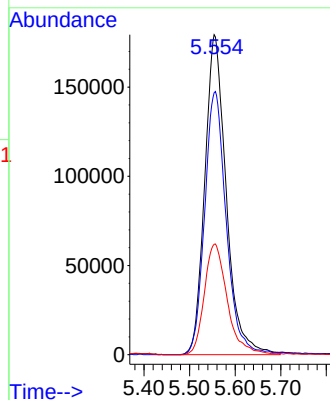
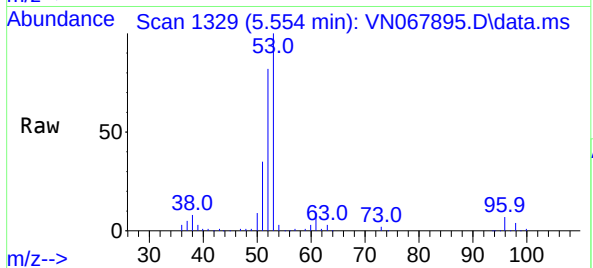
#15  
Acrylonitrile  
Concen: 271.829 ug/l  
RT: 5.554 min Scan# 1329  
Delta R.T. -0.003 min  
Lab File: VN067895.D  
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Tgt Ion: 53 Resp: 586621  
Ion Ratio Lower Upper  
53 100  
52 82.5 66.2 99.2  
51 37.1 30.2 45.4

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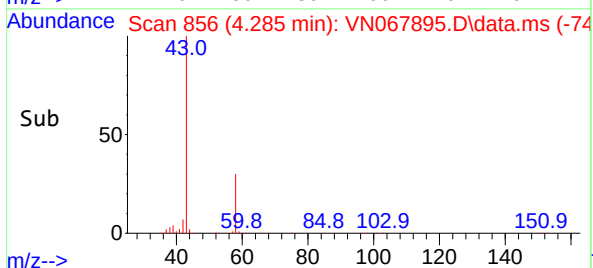
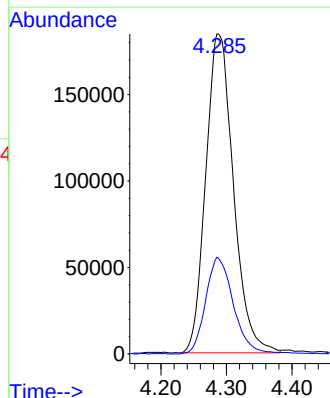
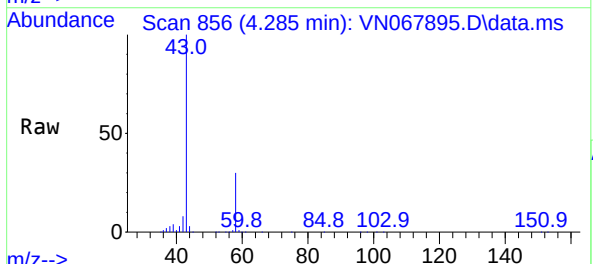
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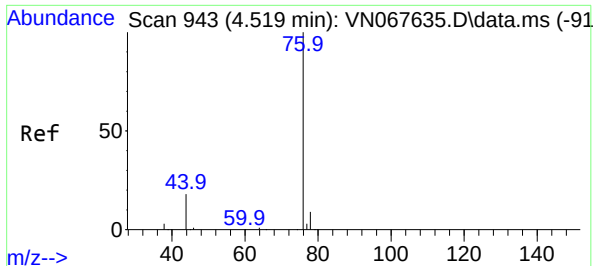
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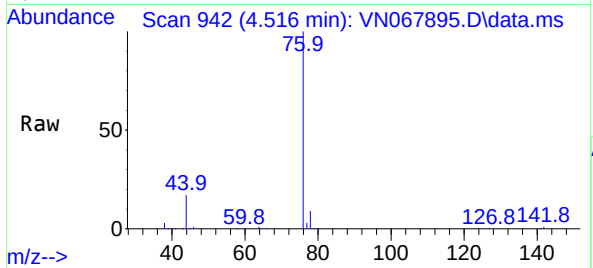
#16  
Acetone  
Concen: 283.669 ug/l  
RT: 4.285 min Scan# 856  
Delta R.T. -0.003 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

Tgt Ion: 43 Resp: 540448  
Ion Ratio Lower Upper  
43 100  
58 30.1 21.2 31.8

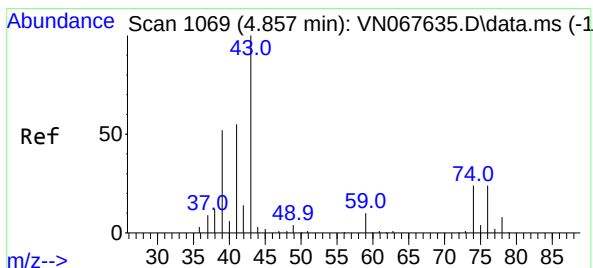
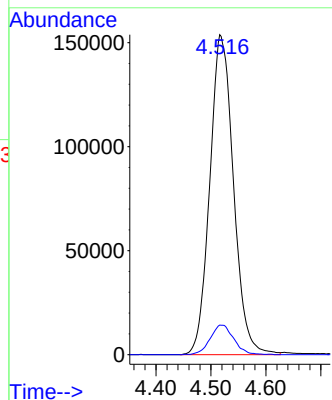
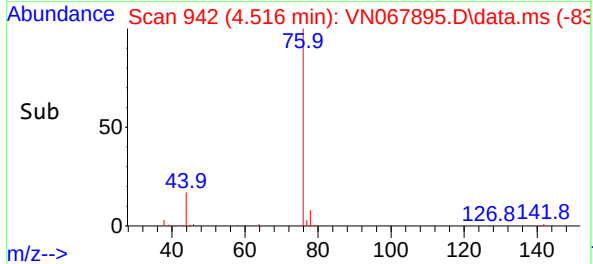




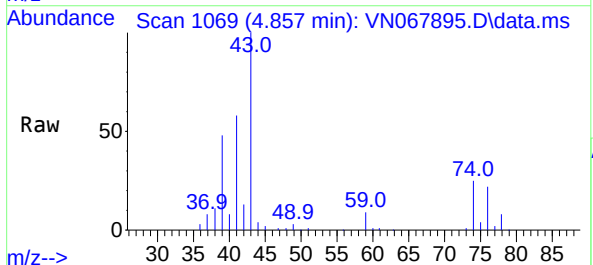
#17  
Carbon Disulfide  
Concen: 46.727 ug/l  
RT: 4.516 min Scan# 942  
Delta R.T. -0.003 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52



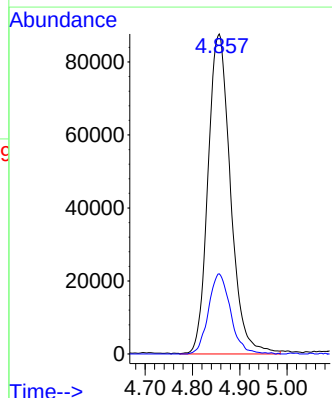
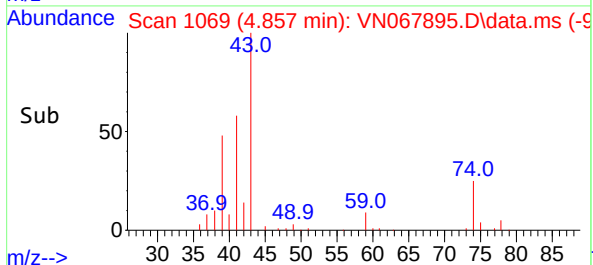
Tgt Ion: 76 Resp: 461087  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.7 11.5



#18  
Methyl Acetate  
Concen: 54.158 ug/l  
RT: 4.857 min Scan# 1069  
Delta R.T. -0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52



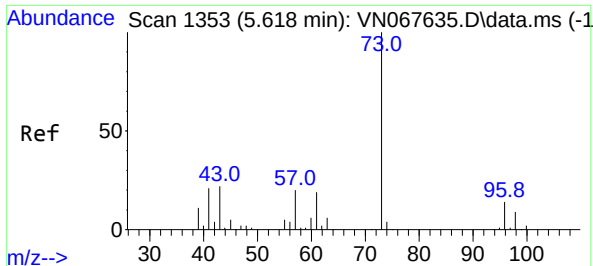
Tgt Ion: 43 Resp: 289816  
Ion Ratio Lower Upper  
43 100  
74 24.5 17.4 26.0



Instrument :  
MSVOA\_N  
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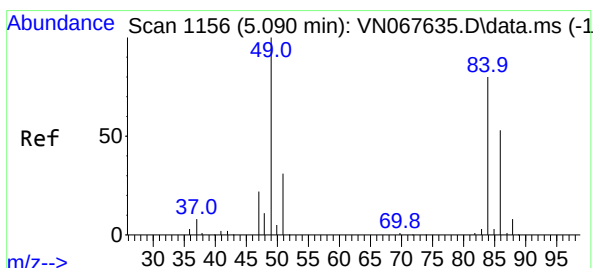
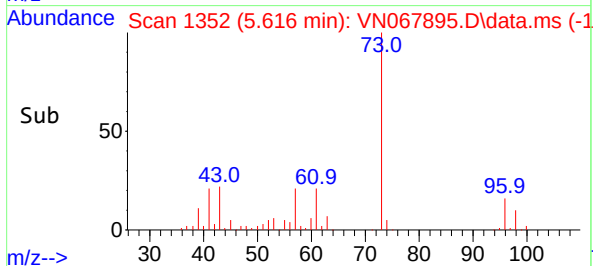
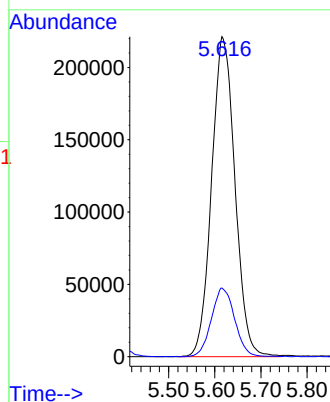
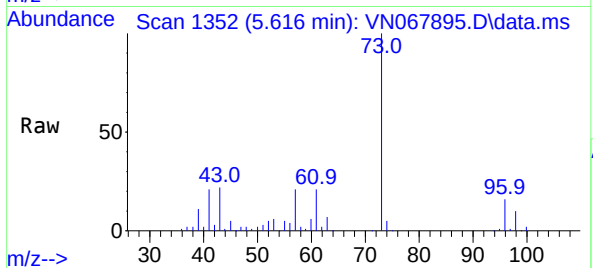
#19  
Methyl tert-butyl Ether  
Concen: 52.696 ug/l  
RT: 5.616 min Scan# 1352  
Delta R.T. -0.002 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

Tgt Ion: 73 Resp: 777900  
Ion Ratio Lower Upper  
73 100  
57 21.4 17.0 25.6

Instrument :  
MSVOA\_N  
ClientSampleId :  
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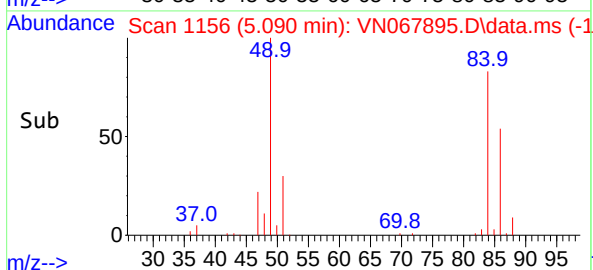
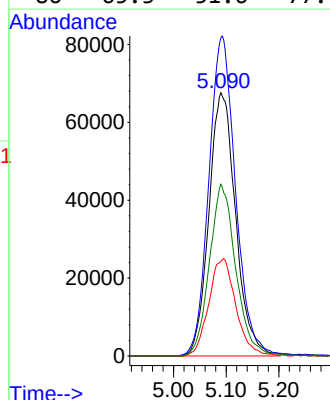
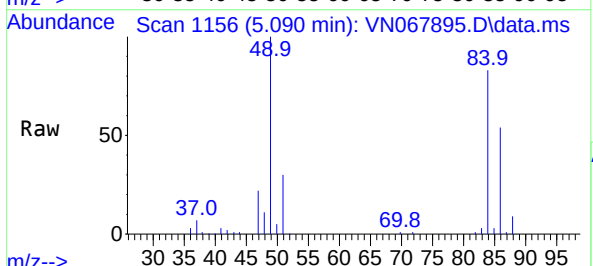
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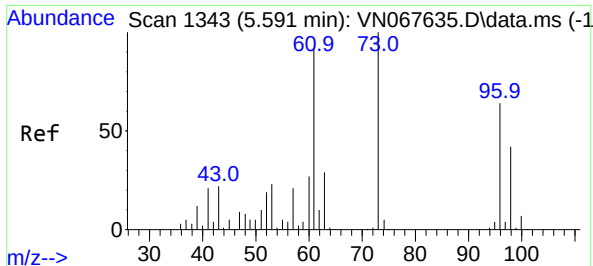
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#20  
Methylene Chloride  
Concen: 53.828 ug/l  
RT: 5.090 min Scan# 1156  
Delta R.T. -0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

Tgt Ion: 84 Resp: 239171  
Ion Ratio Lower Upper  
84 100  
49 120.6 110.9 166.3  
51 35.9 32.6 49.0  
86 65.3 51.6 77.4





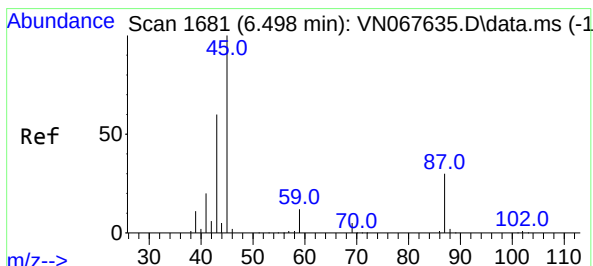
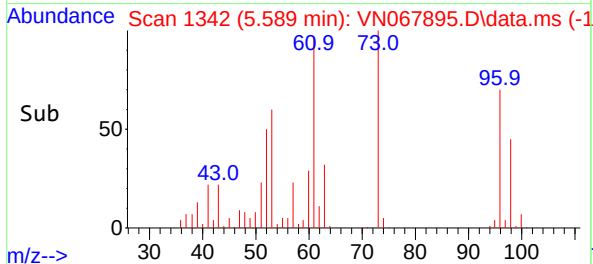
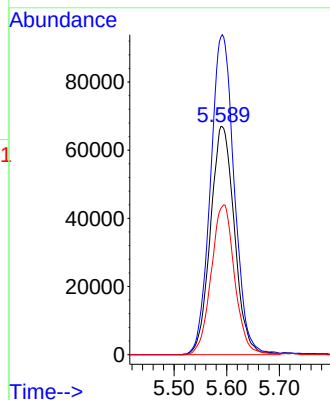
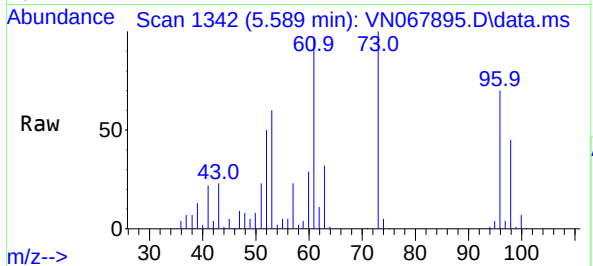
#21  
trans-1,2-Dichloroethene  
Concen: 50.424 ug/l  
RT: 5.589 min Scan# 1342  
Delta R.T. -0.002 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

Tgt Ion: 96 Resp: 212373  
Ion Ratio Lower Upper  
96 100  
61 139.2 123.5 185.3  
98 64.0 48.6 72.8

Instrument :  
MSVOA\_N  
ClientSampled :  
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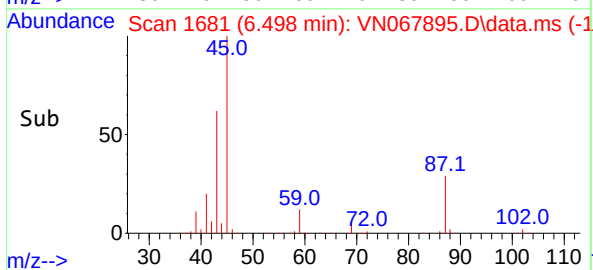
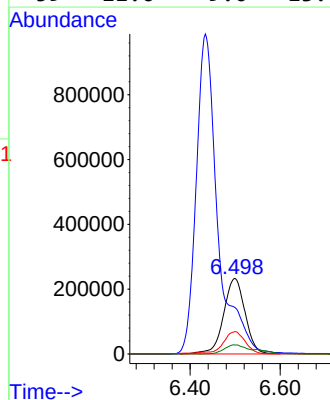
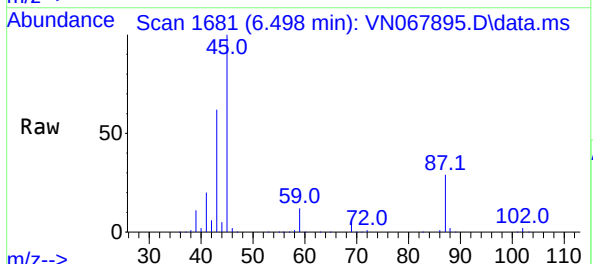
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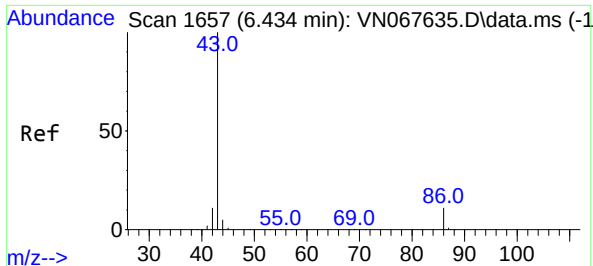
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#22  
Diisopropyl ether  
Concen: 51.988 ug/l  
RT: 6.498 min Scan# 1681  
Delta R.T. -0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

Tgt Ion: 45 Resp: 772518  
Ion Ratio Lower Upper  
45 100  
43 60.3 49.4 74.2  
87 29.1 20.9 31.3  
59 11.6 9.0 13.4





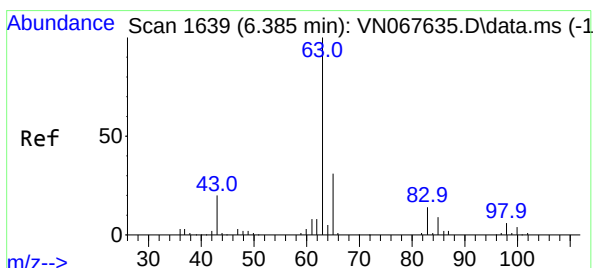
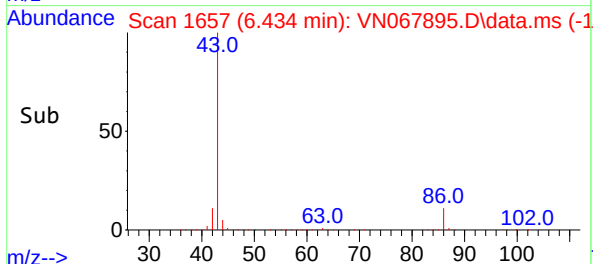
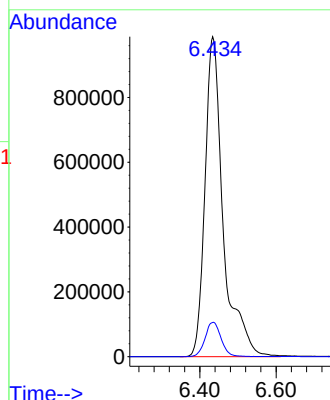
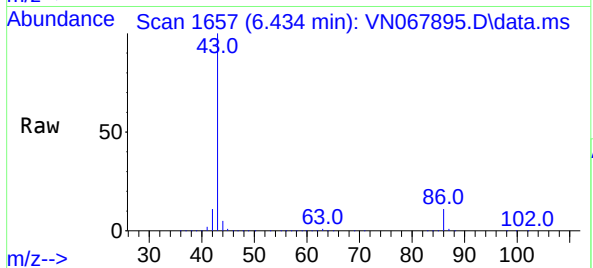
#23  
 Vinyl Acetate  
 Concen: 257.553 ug/l  
 RT: 6.434 min Scan# 1657  
 Delta R.T. -0.000 min  
 Lab File: VN067895.D  
 Acq: 26 Jul 2021 9:52

Tgt Ion: 43 Resp: 3271979  
 Ion Ratio Lower Upper  
 43 100  
 86 10.7 7.3 10.9

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

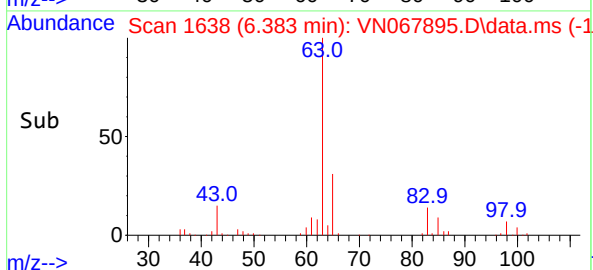
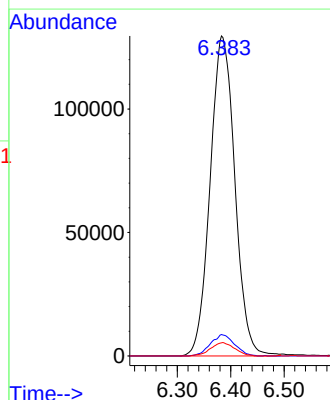
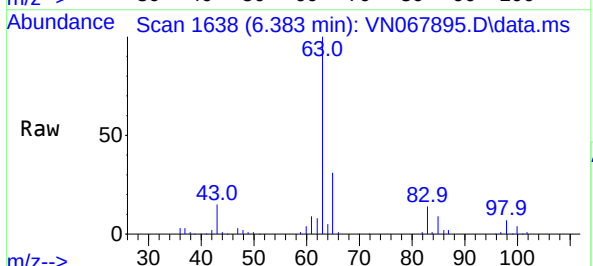
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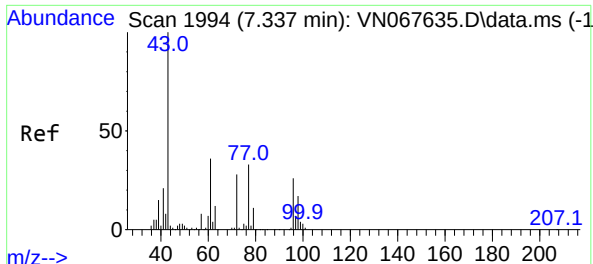


#24  
 1,1-Dichloroethane  
 Concen: 50.306 ug/l  
 RT: 6.383 min Scan# 1638  
 Delta R.T. -0.002 min  
 Lab File: VN067895.D  
 Acq: 26 Jul 2021 9:52

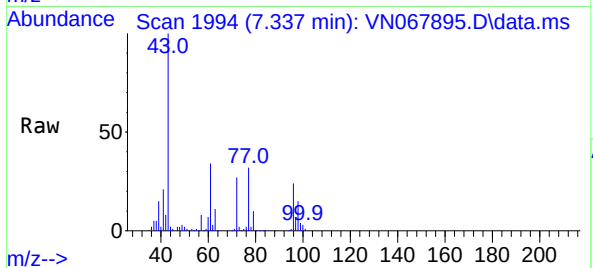
Tgt Ion: 63 Resp: 416731  
 Ion Ratio Lower Upper  
 63 100  
 98 6.7 3.0 9.0  
 100 4.1 1.9 5.7



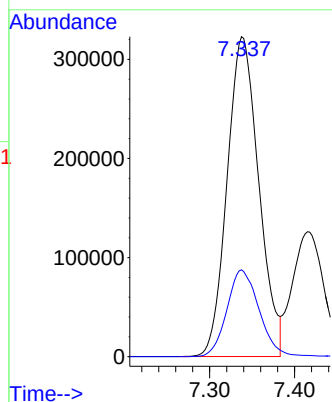
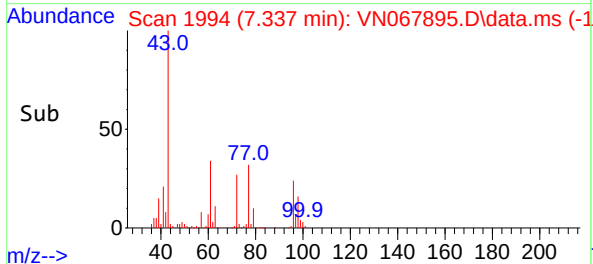




#25  
2-Butanone  
Concen: 264.127 ug/l  
RT: 7.337 min Scan# 1994  
Delta R.T. 0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52



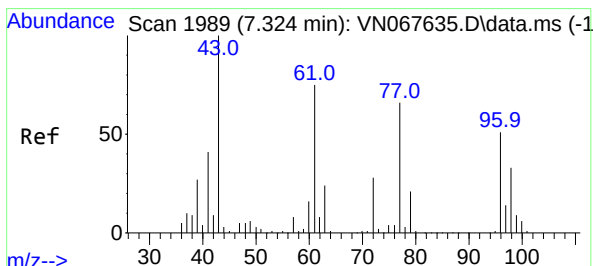
Tgt Ion: 43 Resp: 835609  
Ion Ratio Lower Upper  
43 100  
72 27.2 19.7 29.5



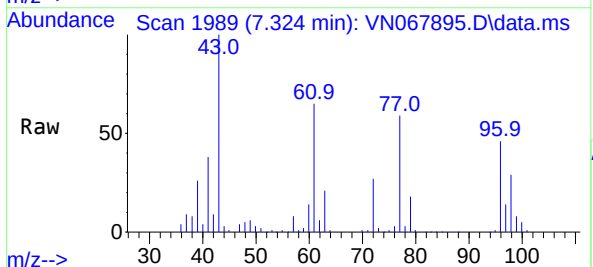
Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDCCC050

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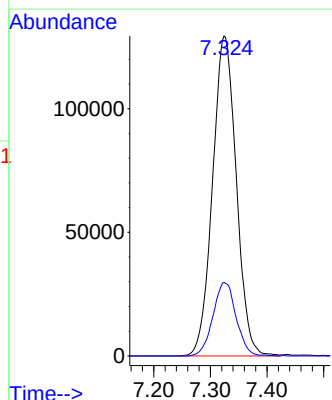
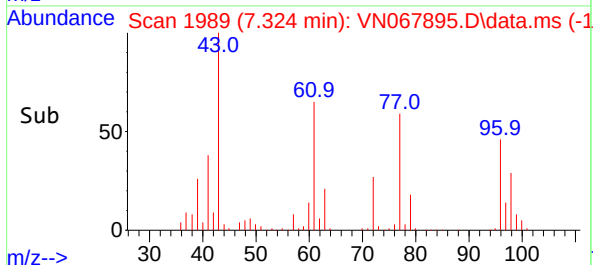
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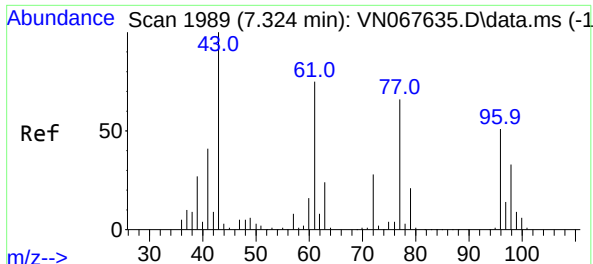


#26  
2,2-Dichloropropane  
Concen: 52.031 ug/l  
RT: 7.324 min Scan# 1989  
Delta R.T. -0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52



Tgt Ion: 77 Resp: 376676  
Ion Ratio Lower Upper  
77 100  
97 22.3 9.8 29.3





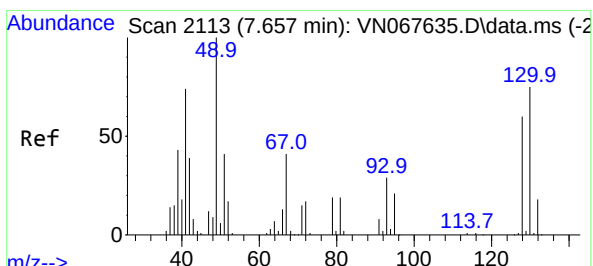
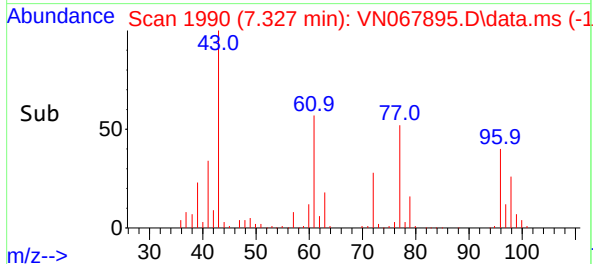
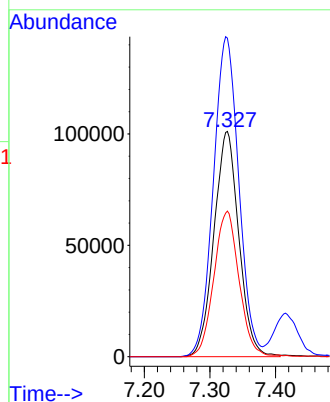
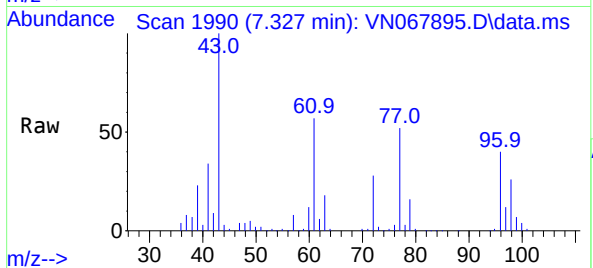
#27  
cis-1,2-Dichloroethene  
Concen: 50.576 ug/l  
RT: 7.327 min Scan# 1990  
Delta R.T. 0.003 min  
Lab File: VN067895.D  
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Tgt Ion: 96 Resp: 266571  
Ion Ratio Lower Upper  
96 100  
61 145.3 0.0 338.8  
98 65.2 0.0 129.8

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

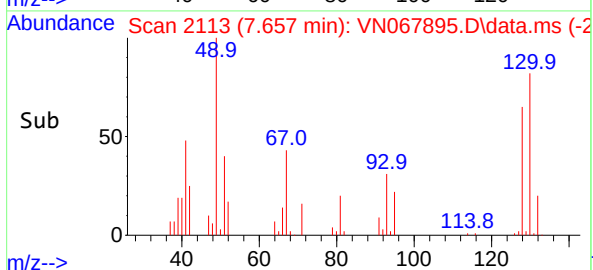
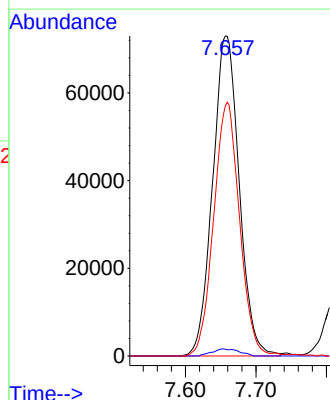
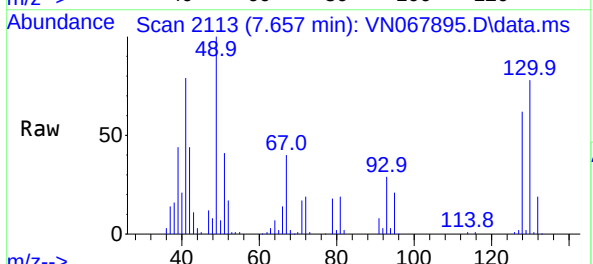
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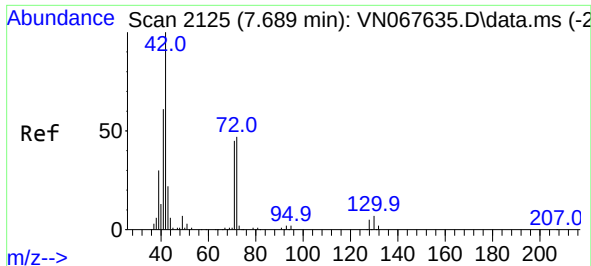
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#28  
Bromochloromethane  
Concen: 47.281 ug/l  
RT: 7.657 min Scan# 2113  
Delta R.T. -0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

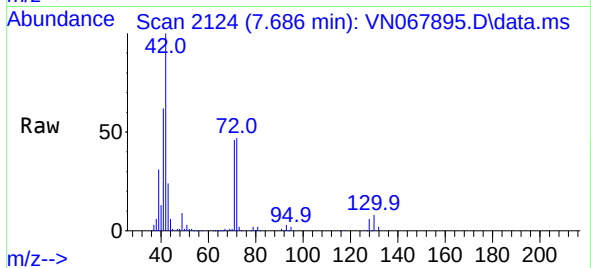
Tgt Ion: 49 Resp: 191123  
Ion Ratio Lower Upper  
49 100  
129 2.2 0.0 3.8  
130 76.8 49.7 74.5#





#29  
Tetrahydrofuran  
Concen: 250.962 ug/l  
RT: 7.686 min Scan# 2124  
Delta R.T. -0.003 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

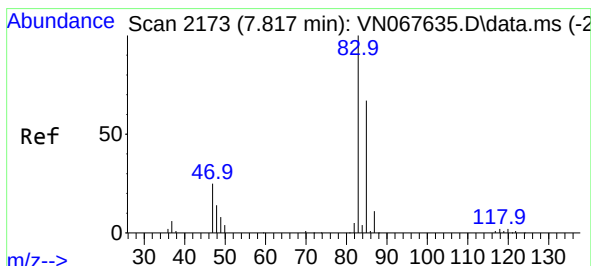
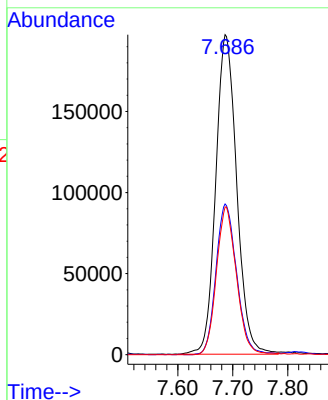
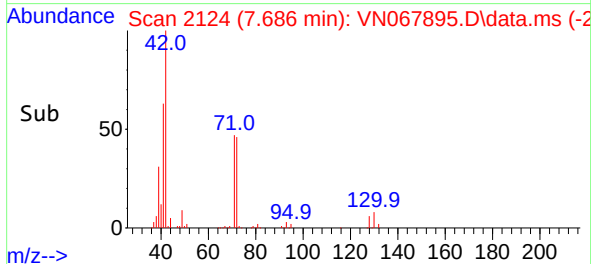
Instrument :  
MSVOA\_N  
ClientSampleId :  
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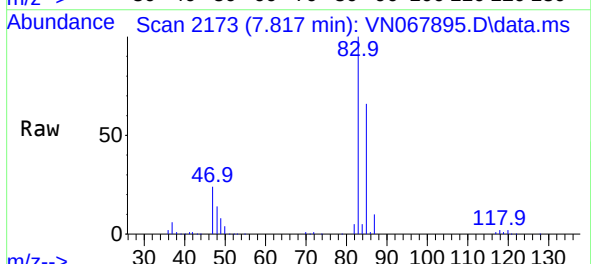
Tgt Ion: 42 Resp: 522121  
Ion Ratio Lower Upper  
42 100  
72 46.7 32.8 49.2  
71 44.0 31.2 46.8

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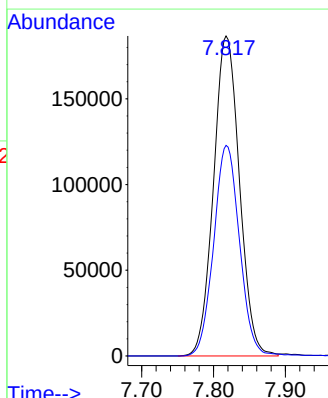
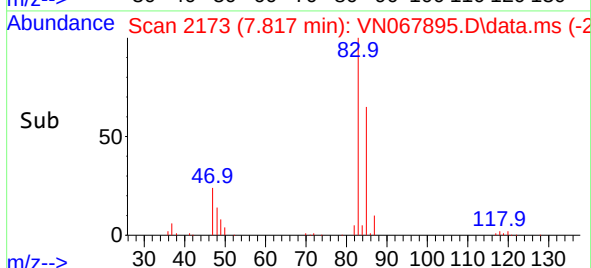
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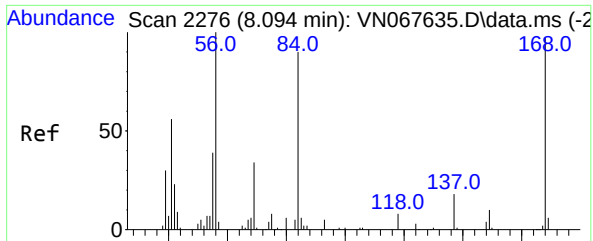


#30  
Chloroform  
Concen: 50.280 ug/l  
RT: 7.817 min Scan# 2173  
Delta R.T. 0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

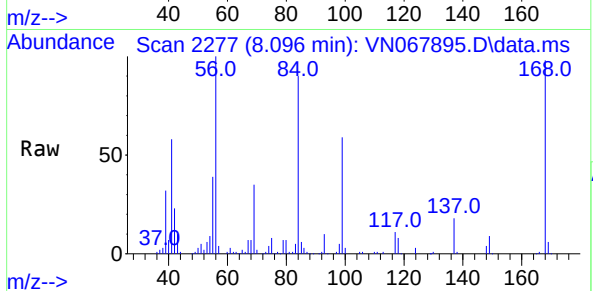


Tgt Ion: 83 Resp: 467851  
Ion Ratio Lower Upper  
83 100  
85 65.8 51.5 77.3

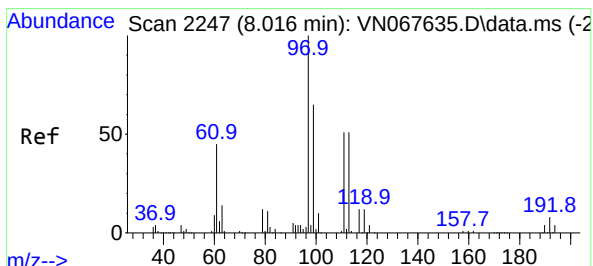
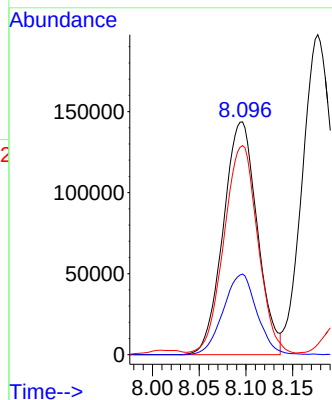
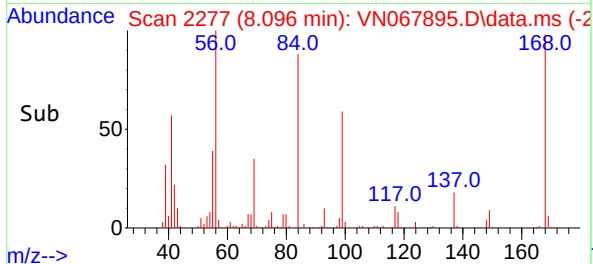




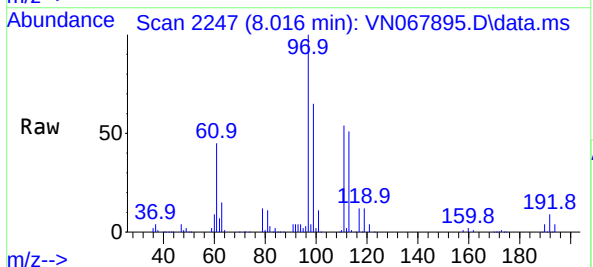
#31  
Cyclohexane  
Concen: 42.909 ug/l  
RT: 8.096 min Scan# 2277  
Delta R.T. 0.002 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52



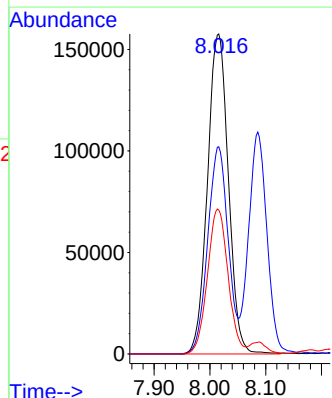
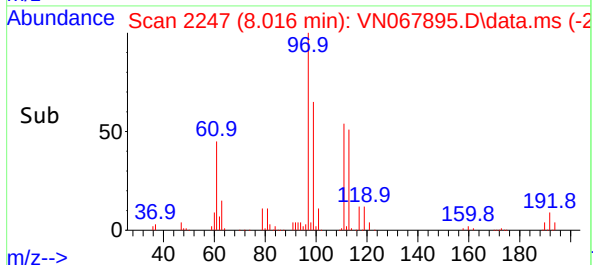
Tgt Ion: 56 Resp: 364287  
Ion Ratio Lower Upper  
56 100  
69 34.6 27.3 40.9  
84 88.4 64.9 97.3



#32  
1,1,1-Trichloroethane  
Concen: 50.873 ug/l  
RT: 8.016 min Scan# 2247  
Delta R.T. -0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52



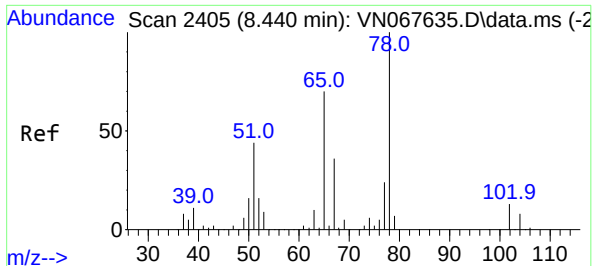
Tgt Ion: 97 Resp: 410463  
Ion Ratio Lower Upper  
97 100  
99 63.0 50.2 75.2  
61 44.7 38.2 57.2



Instrument :  
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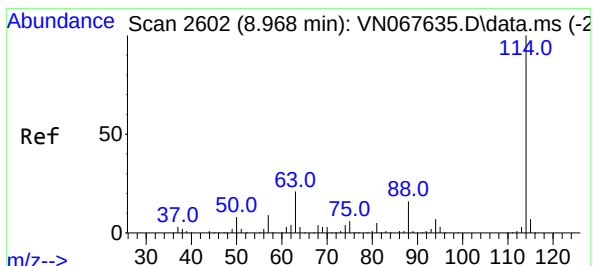
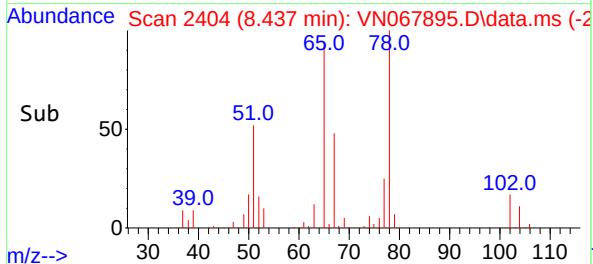
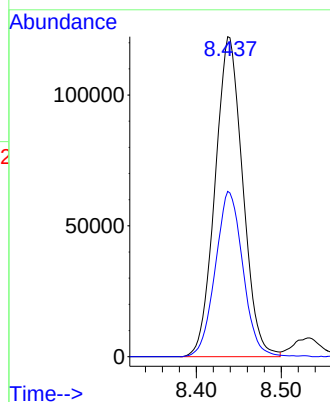
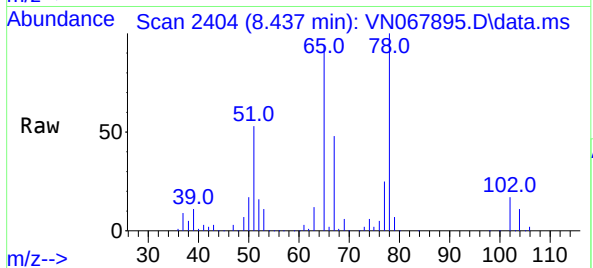
#33  
1,2-Dichloroethane-d4  
Concen: 45.753 ug/l  
RT: 8.437 min Scan# 2404  
Delta R.T. -0.003 min  
Lab File: VN067895.D  
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Tgt Ion: 65 Resp: 277026  
Ion Ratio Lower Upper  
65 100  
67 51.4 0.0 98.6

Instrument :  
MSVOA\_N  
ClientSampleId :  
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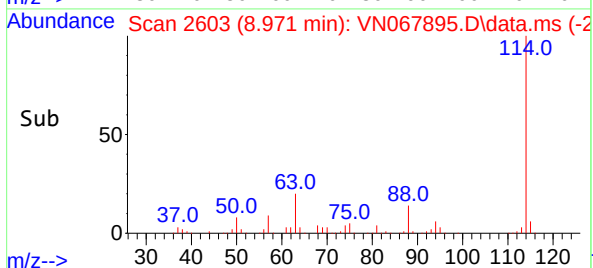
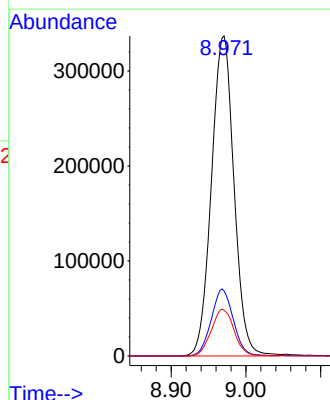
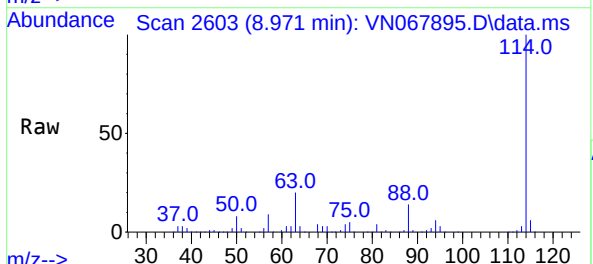
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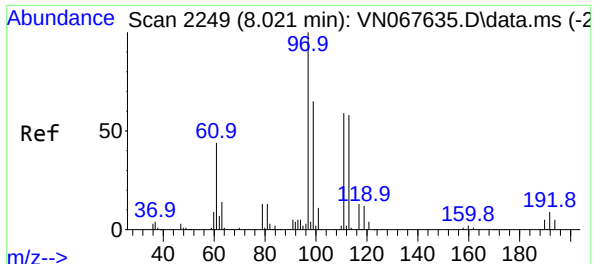
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#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.971 min Scan# 2603  
Delta R.T. 0.003 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

Tgt Ion: 114 Resp: 704419  
Ion Ratio Lower Upper  
114 100  
63 20.4 0.0 49.0  
88 14.3 0.0 36.6





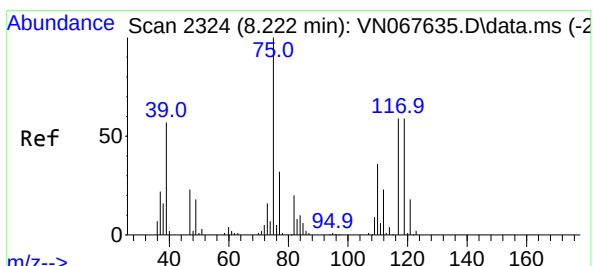
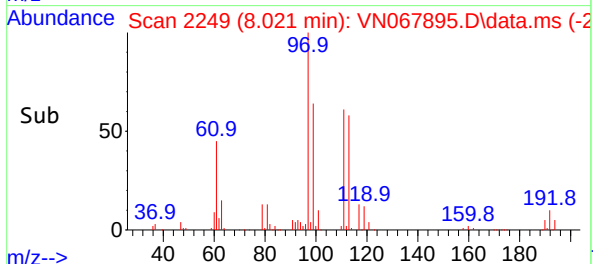
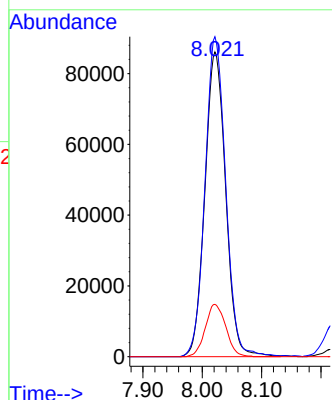
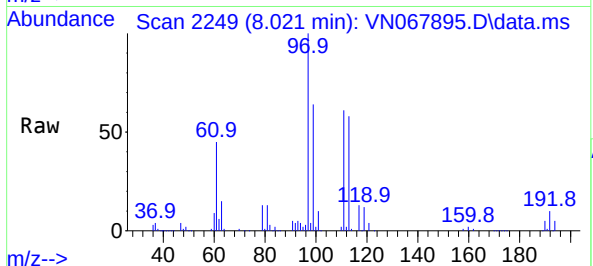
#35  
Dibromofluoromethane  
Concen: 49.270 ug/l  
RT: 8.021 min Scan# 2249  
Delta R.T. 0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

Tgt Ion: 113 Resp: 209690  
Ion Ratio Lower Upper  
113 100  
111 104.3 83.8 125.8  
192 17.0 13.4 20.0

Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDCCC050

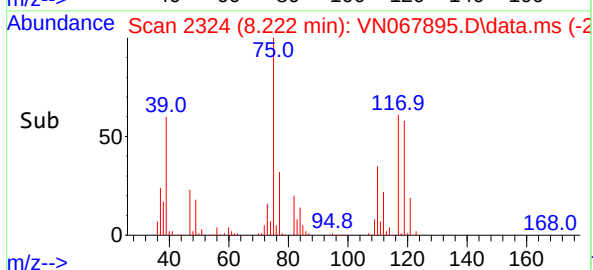
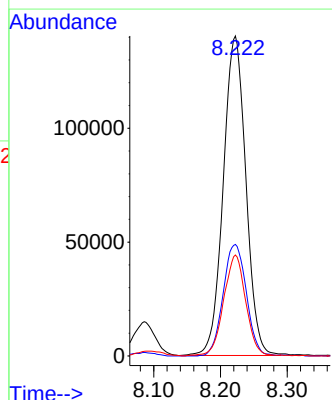
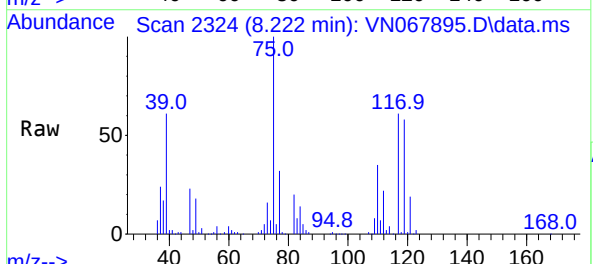
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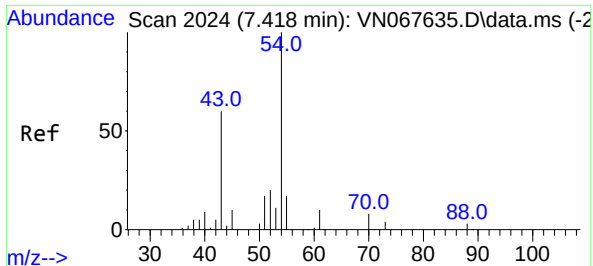
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#36  
1,1-Dichloropropene  
Concen: 50.435 ug/l  
RT: 8.222 min Scan# 2324  
Delta R.T. 0.000 min  
Lab File: VN067895.D  
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Tgt Ion: 75 Resp: 330016  
Ion Ratio Lower Upper  
75 100  
110 35.9 15.7 47.0  
77 31.0 24.6 37.0





#37

Ethyl Acetate

Concen: 51.514 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. -0.003 min

Lab File: VN067895.D

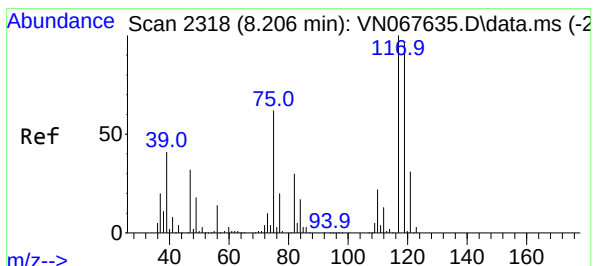
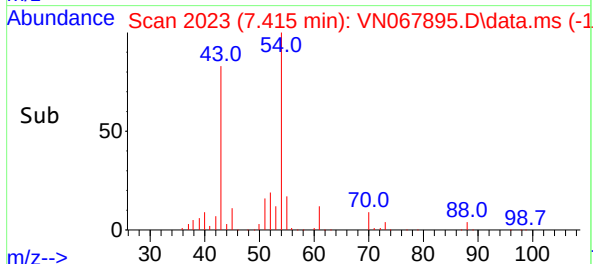
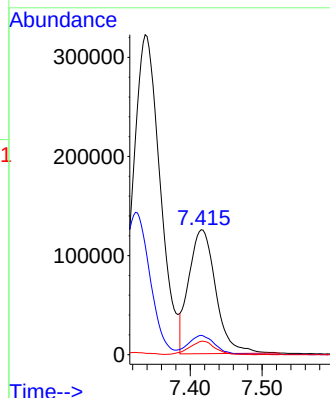
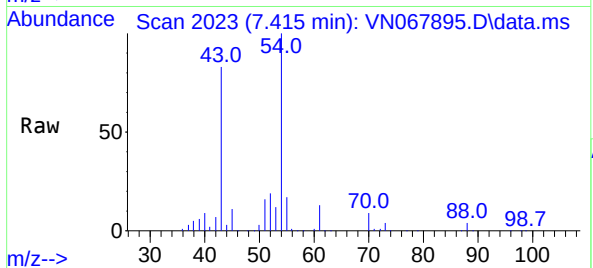
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|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 326599 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 14.6  | 10.6  | 16.0   |
| 70       | 10.3  | 8.1   | 12.1   |

Instrument :  
MSVOA\_N  
ClientSampleId :  
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#38

Carbon Tetrachloride

Concen: 53.893 ug/l

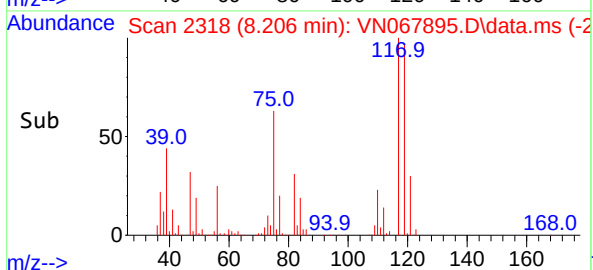
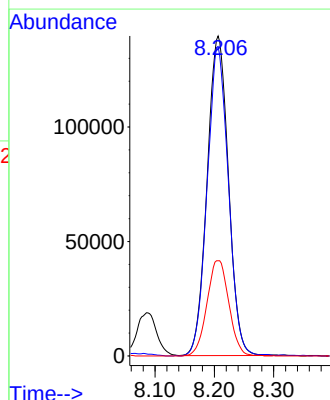
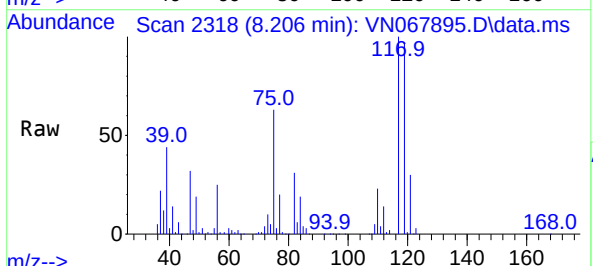
RT: 8.206 min Scan# 2318

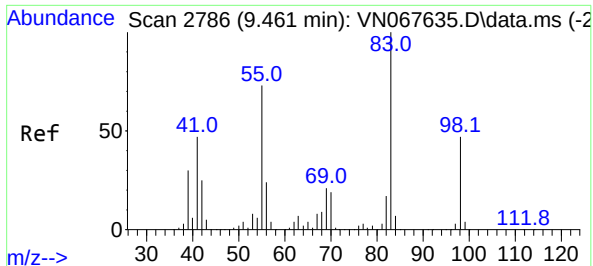
Delta R.T. 0.000 min

Lab File: VN067895.D

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|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 347844 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.9  | 75.4  | 113.2  |
| 121      | 29.8  | 23.5  | 35.3   |





#39

Methylcyclohexane

Concen: 50.623 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067895.D

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|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 362631 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 55       | 73.4  | 66.6  | 99.8   |
| 98       | 45.3  | 35.3  | 52.9   |

Instrument :

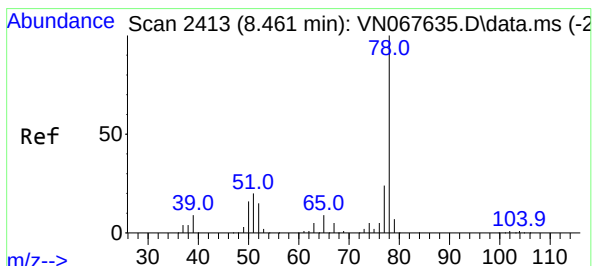
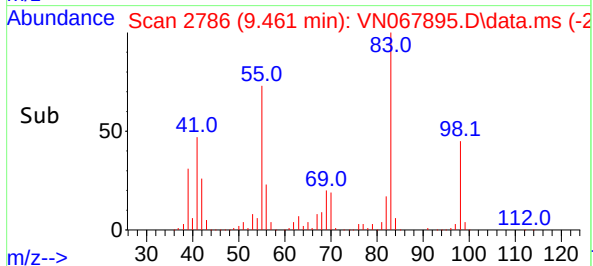
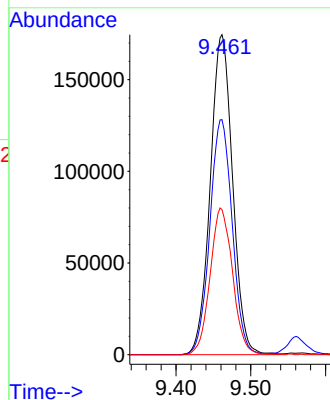
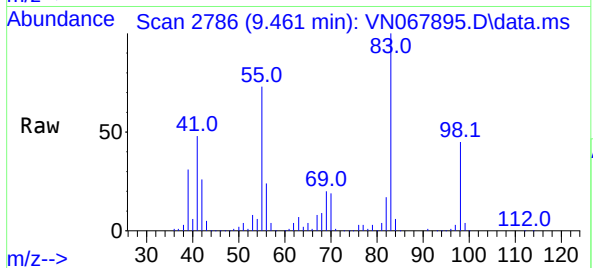
MSVOA\_N

ClientSampleId :

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#40

Benzene

Concen: 51.461 ug/l

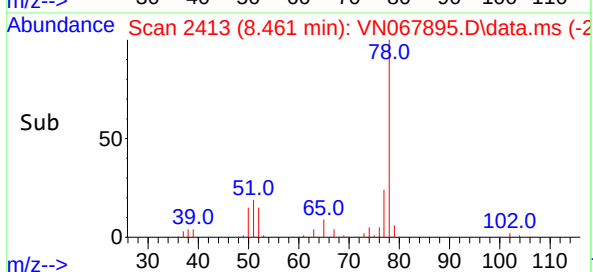
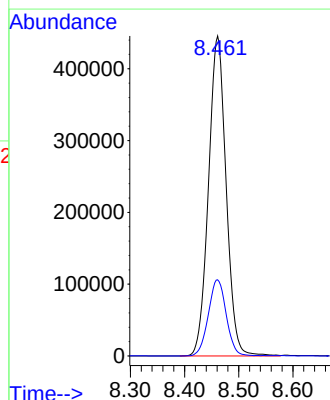
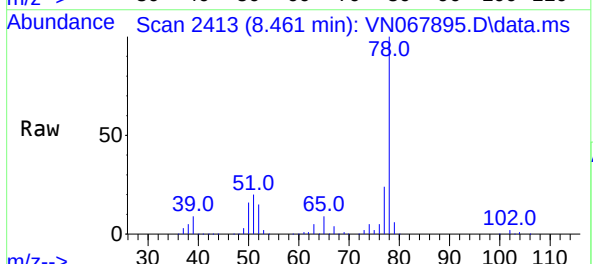
RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

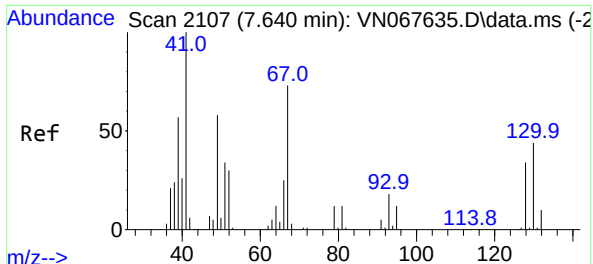
Lab File: VN067895.D

Acq: 26 Jul 2021 9:52

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 78    | Resp: | 1007934 |
| Ion      | Ratio | Lower | Upper   |
| 78       | 100   |       |         |
| 77       | 23.8  | 18.9  | 28.3    |







#41  
Methacrylonitrile  
Concen: 51.585 ug/l  
RT: 7.638 min Scan# 2106  
Delta R.T. -0.002 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

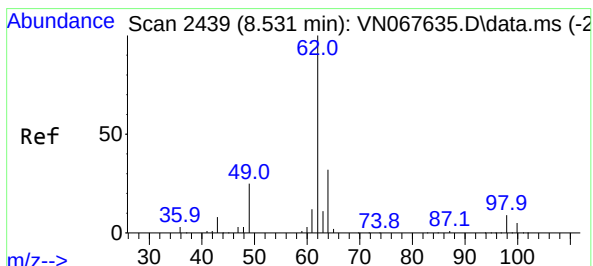
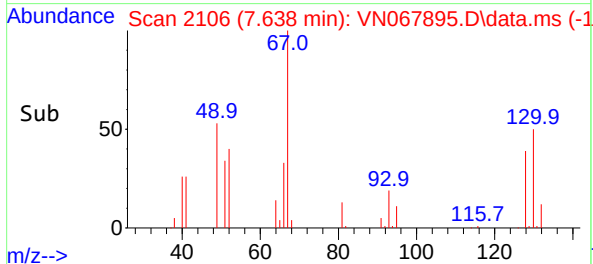
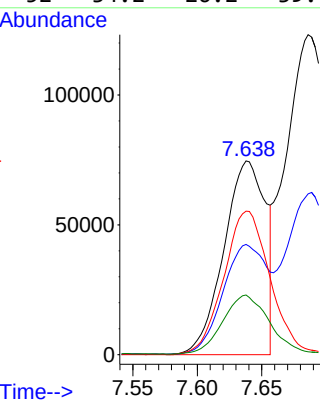
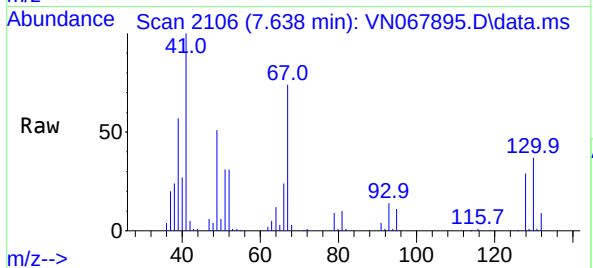
Tgt Ion: 41 Resp: 168087

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 61.2  | 47.6  | 71.4  |
| 67  | 82.9  | 57.7  | 86.5  |
| 52  | 34.2  | 26.2  | 39.4  |

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

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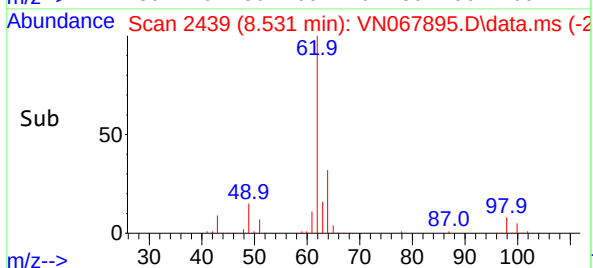
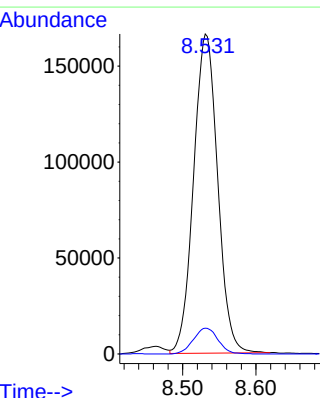
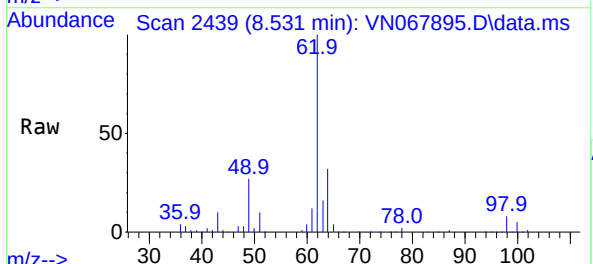
MMDadoda  
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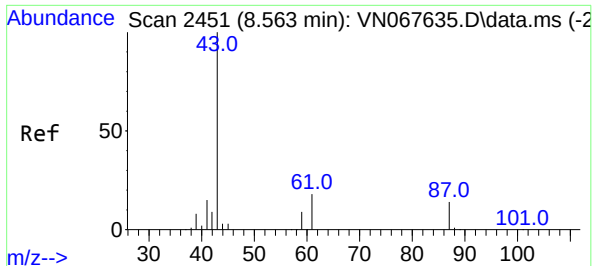


#42  
1,2-Dichloroethane  
Concen: 52.185 ug/l  
RT: 8.531 min Scan# 2439  
Delta R.T. -0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

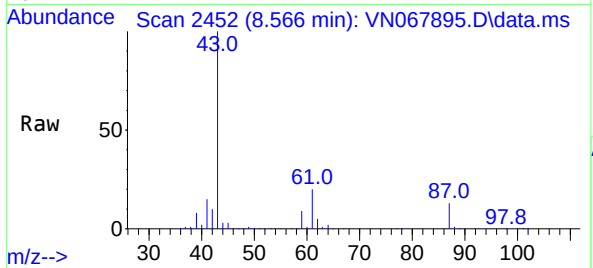
Tgt Ion: 62 Resp: 379580

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 8.3   | 0.0   | 14.2  |

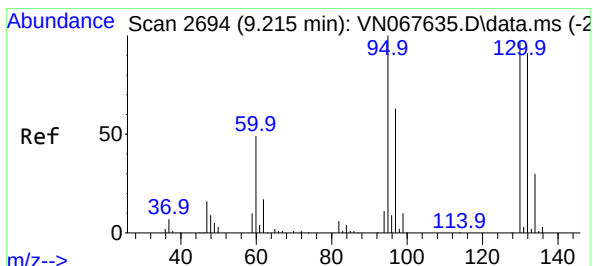
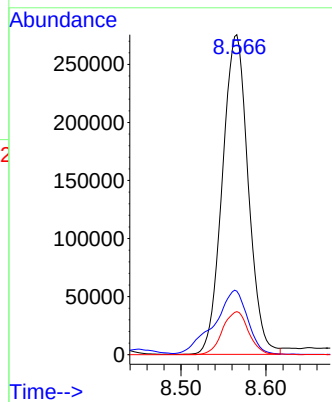
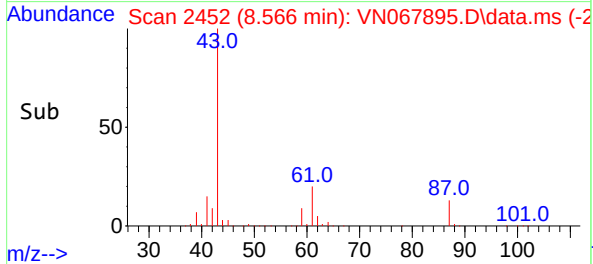




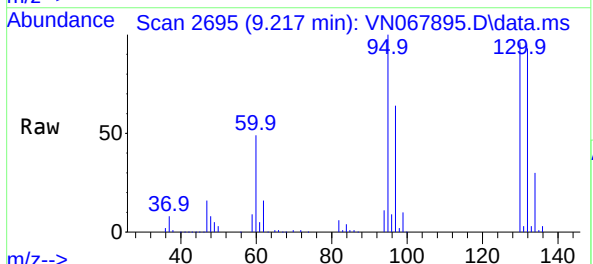
#43  
Isopropyl Acetate  
Concen: 52.278 ug/l  
RT: 8.566 min Scan# 2452  
Delta R.T. 0.003 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52



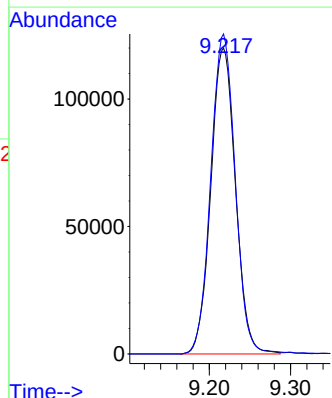
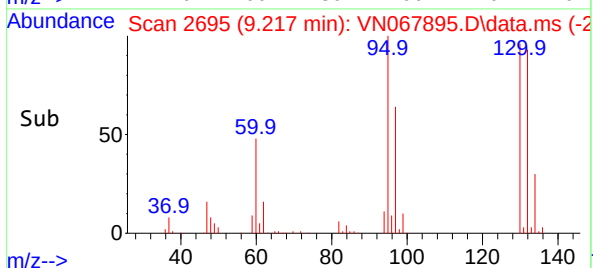
Tgt Ion: 43 Resp: 583024  
Ion Ratio Lower Upper  
43 100  
61 25.8 19.0 28.4  
87 13.7 9.5 14.3



#44  
Trichloroethene  
Concen: 50.918 ug/l  
RT: 9.217 min Scan# 2695  
Delta R.T. 0.002 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52



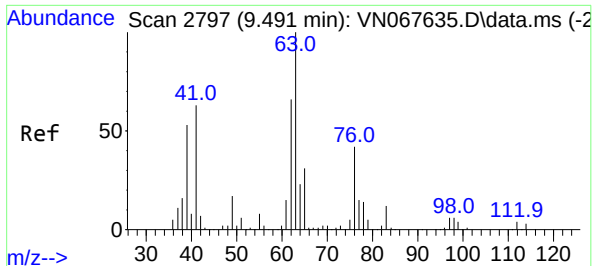
Tgt Ion: 130 Resp: 253102  
Ion Ratio Lower Upper  
130 100  
95 104.6 0.0 234.4



Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDCCC050

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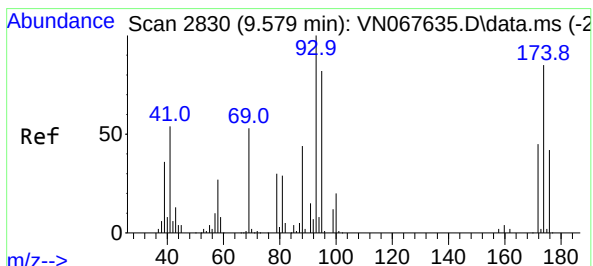
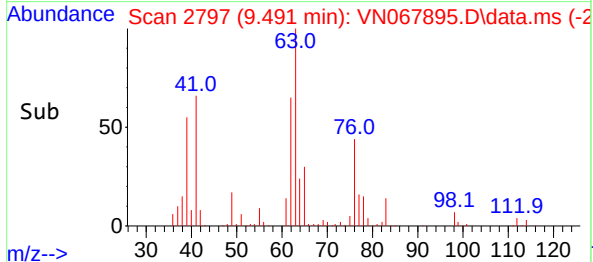
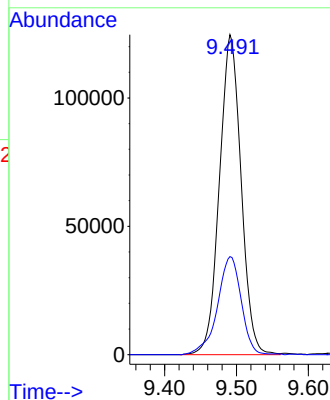
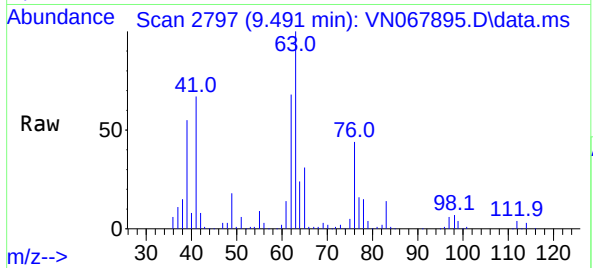
#45  
1,2-Dichloropropane  
Concen: 52.456 ug/l  
RT: 9.491 min Scan# 2797  
Delta R.T. -0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

Tgt Ion: 63 Resp: 260125  
Ion Ratio Lower Upper  
63 100  
65 30.7 24.3 36.5

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

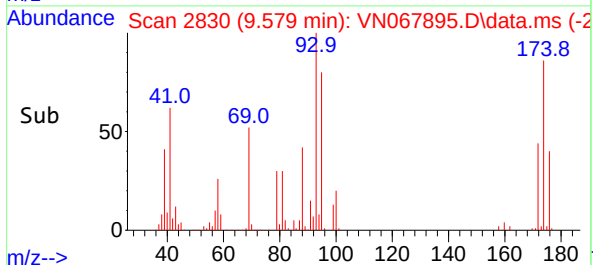
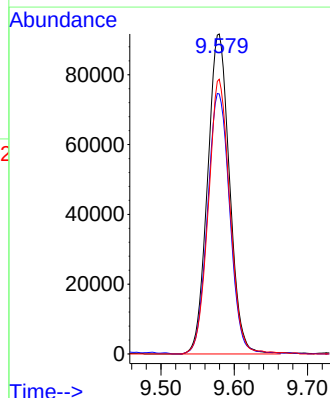
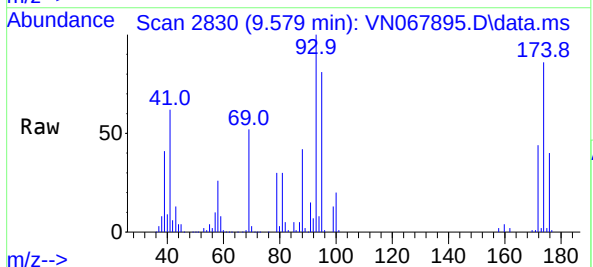
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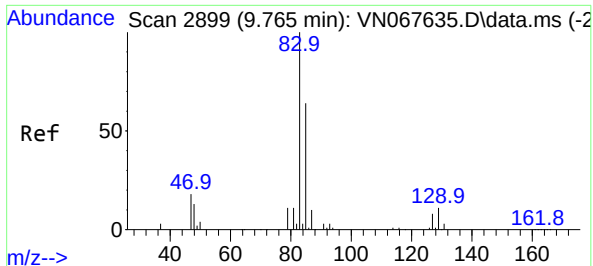
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#46  
Dibromomethane  
Concen: 54.202 ug/l  
RT: 9.579 min Scan# 2830  
Delta R.T. 0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

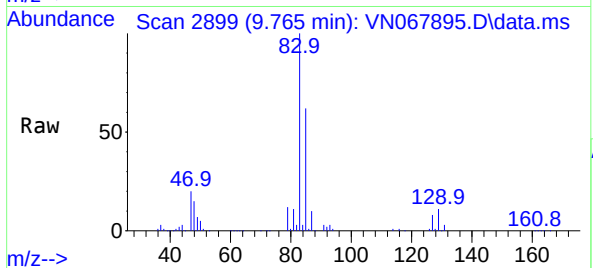
Tgt Ion: 93 Resp: 190719  
Ion Ratio Lower Upper  
93 100  
95 82.1 66.1 99.1  
174 84.1 61.0 91.4





#47  
Bromodichloromethane  
Concen: 54.899 ug/l  
RT: 9.765 min Scan# 2899  
Delta R.T. -0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

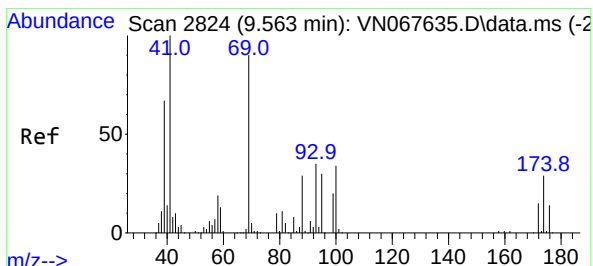
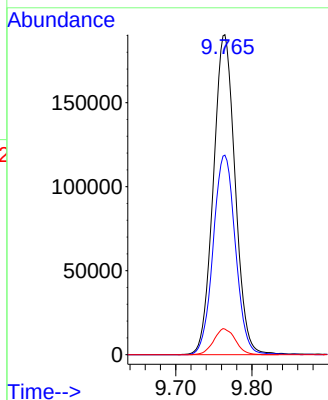
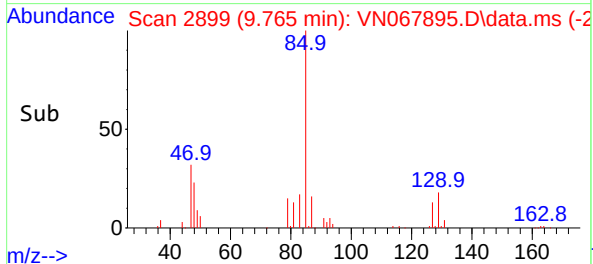
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



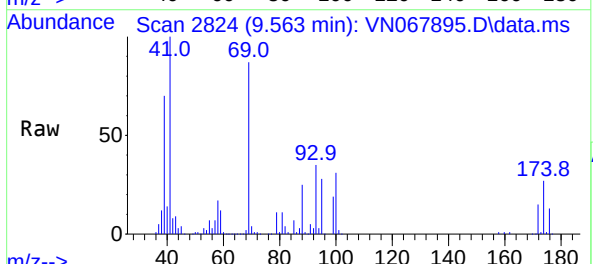
Tgt Ion: 83 Resp: 377641  
Ion Ratio Lower Upper  
83 100  
85 62.4 49.9 74.9  
127 8.0 6.1 9.1

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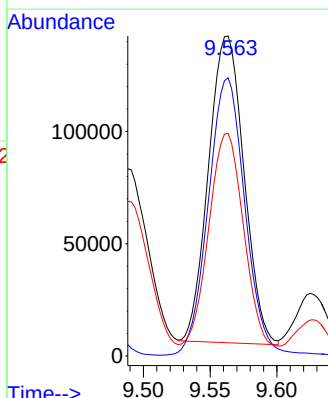
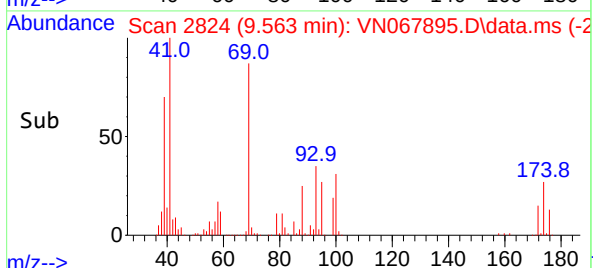
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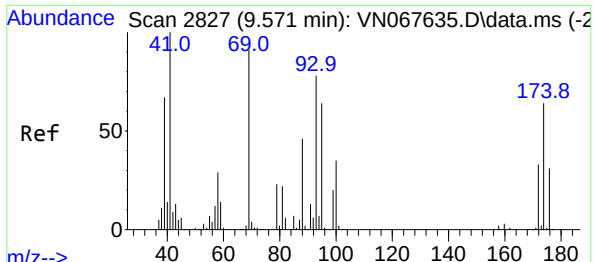


#48  
Methyl methacrylate  
Concen: 51.132 ug/l  
RT: 9.563 min Scan# 2824  
Delta R.T. 0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52



Tgt Ion: 41 Resp: 252214  
Ion Ratio Lower Upper  
41 100  
69 94.2 64.6 96.8  
39 74.3 53.3 79.9





#49

1,4-Dioxane

Concen: 916.755 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.003 min

Lab File: VN067895.D

Acq: 26 Jul 2021 9:52

Tgt Ion: 88 Resp: 89695

Ion Ratio Lower Upper

88 100

43 31.9 28.8 43.2

58 65.6 60.4 90.6

Instrument :

MSVOA\_N

ClientSampleId :

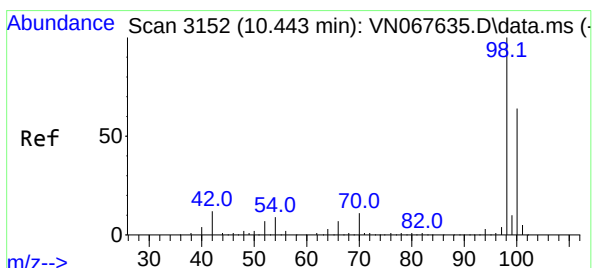
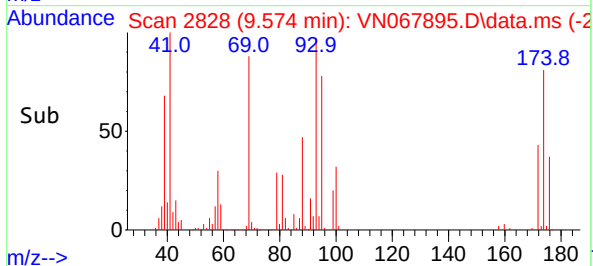
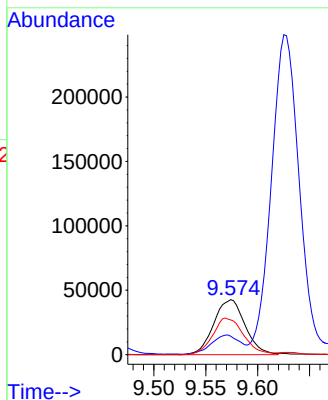
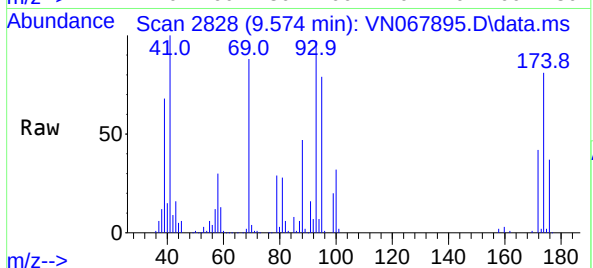
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#50

Toluene-d8

Concen: 48.050 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067895.D

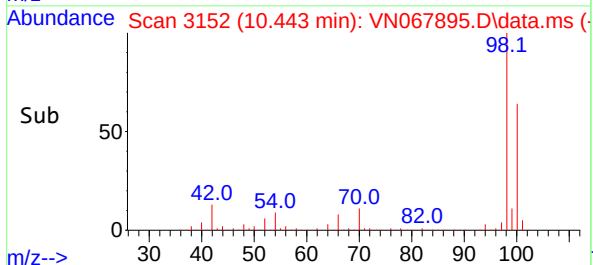
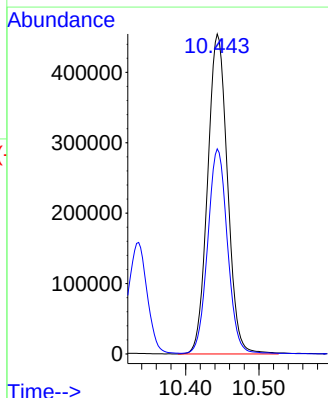
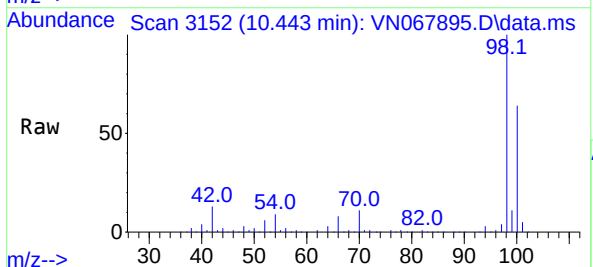
Acq: 26 Jul 2021 9:52

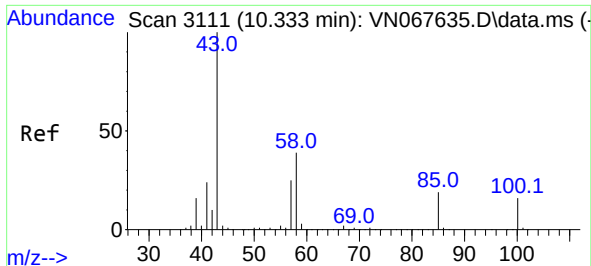
Tgt Ion: 98 Resp: 855967

Ion Ratio Lower Upper

98 100

100 63.4 51.7 77.5





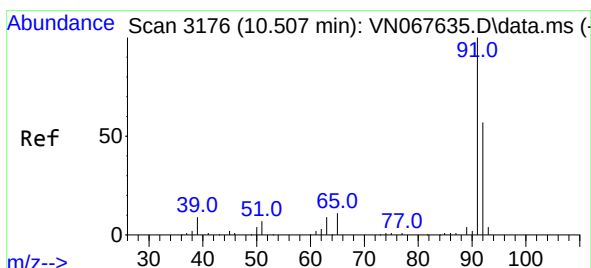
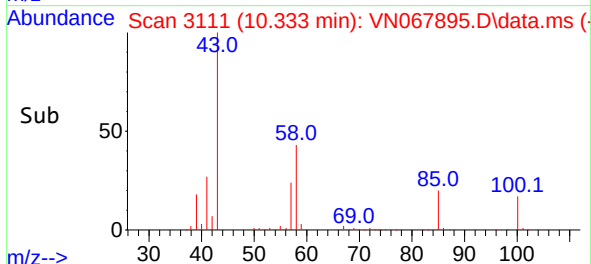
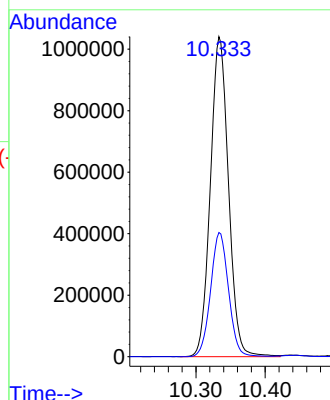
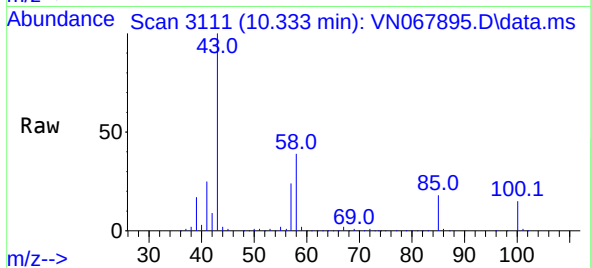
#51  
4-Methyl-2-Pentanone  
Concen: 275.456 ug/l  
RT: 10.333 min Scan# 3111  
Delta R.T. 0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
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Tgt Ion: 43 Resp: 1887267  
Ion Ratio Lower Upper  
43 100  
58 38.5 28.6 43.0

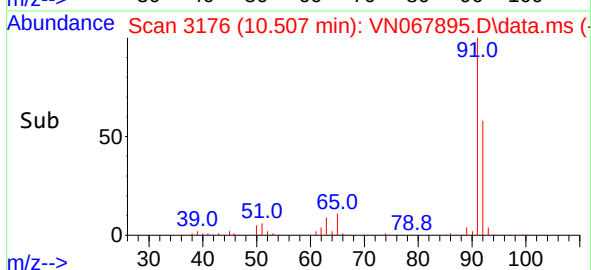
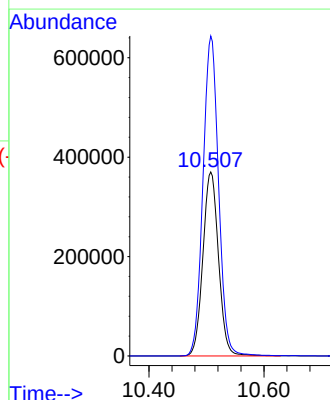
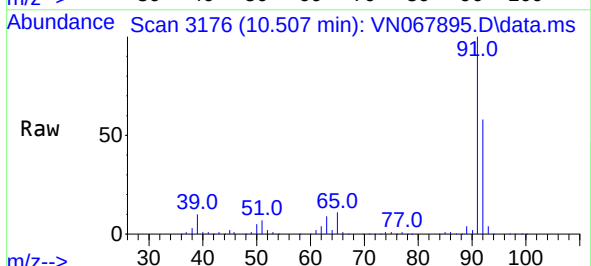
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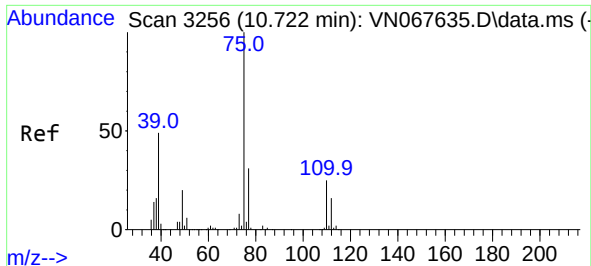
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#52  
Toluene  
Concen: 54.353 ug/l  
RT: 10.507 min Scan# 3176  
Delta R.T. 0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

Tgt Ion: 92 Resp: 697356  
Ion Ratio Lower Upper  
92 100  
91 173.6 139.6 209.4





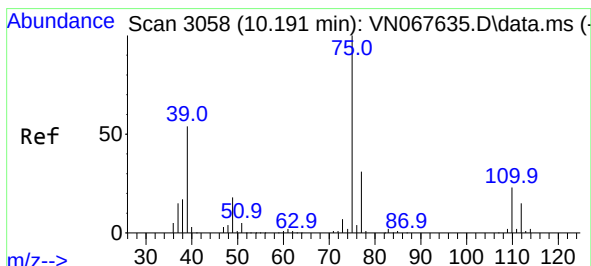
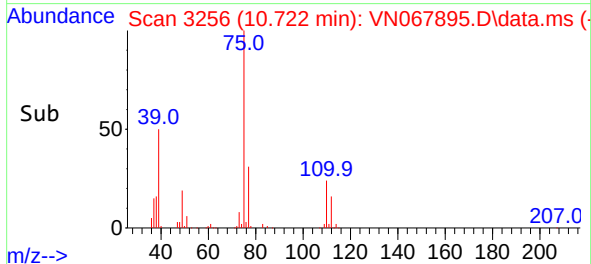
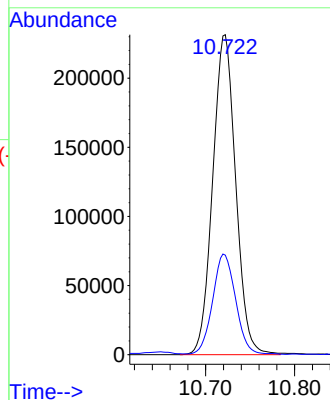
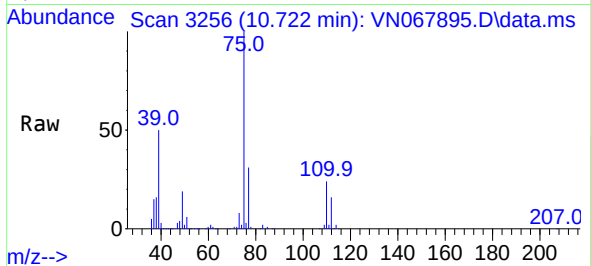
#53  
t-1,3-Dichloropropene  
Concen: 50.629 ug/l  
RT: 10.722 min Scan# 3256  
Delta R.T. 0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

Tgt Ion: 75 Resp: 415197  
Ion Ratio Lower Upper  
75 100  
77 30.9 25.1 37.7

Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDCCC050

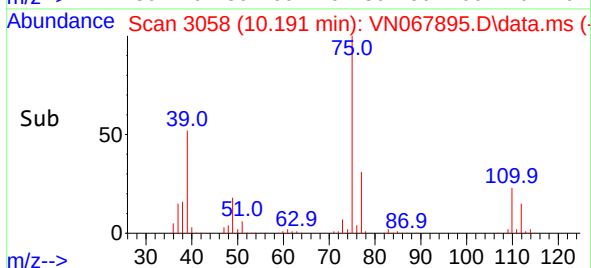
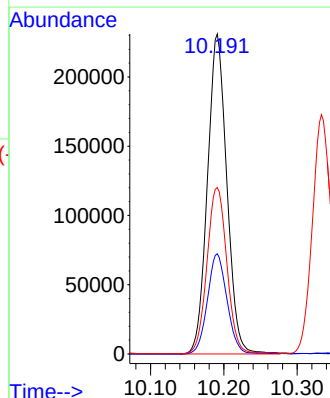
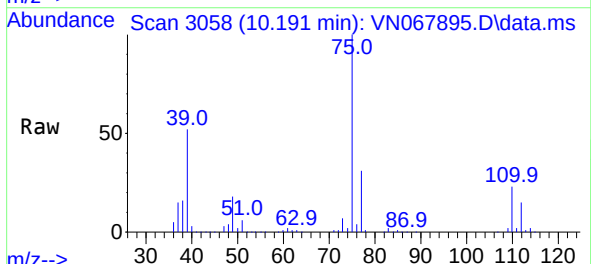
Manual Integrations  
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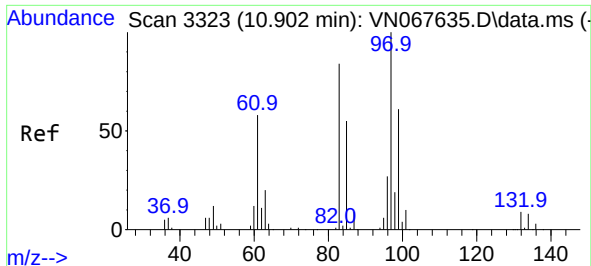
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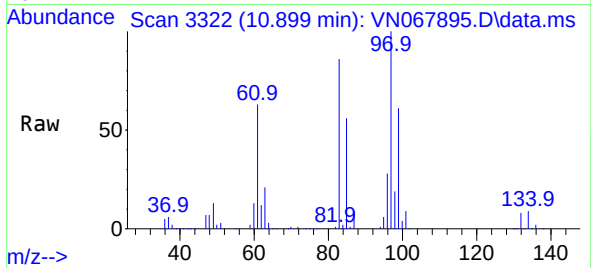
#54  
cis-1,3-Dichloropropene  
Concen: 55.537 ug/l  
RT: 10.191 min Scan# 3058  
Delta R.T. -0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

Tgt Ion: 75 Resp: 424852  
Ion Ratio Lower Upper  
75 100  
77 31.3 24.6 37.0  
39 51.9 50.7 76.1



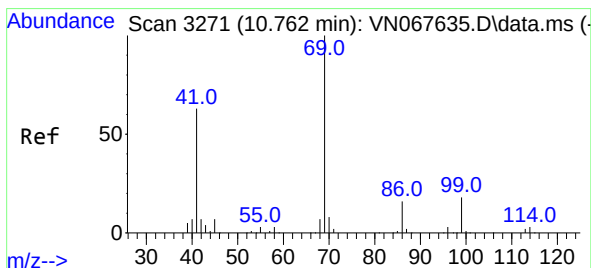
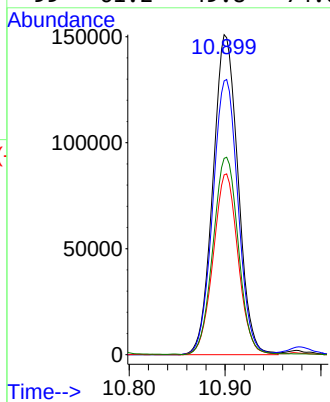
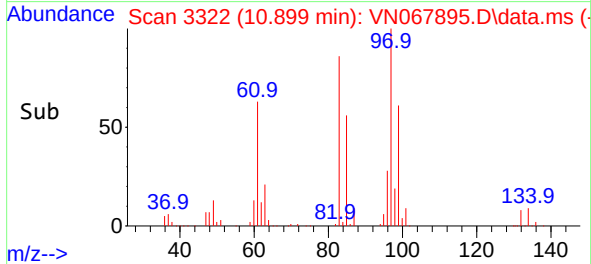


#55  
1,1,2-Trichloroethane  
Concen: 55.738 ug/l  
RT: 10.899 min Scan# 3322  
Delta R.T. -0.003 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

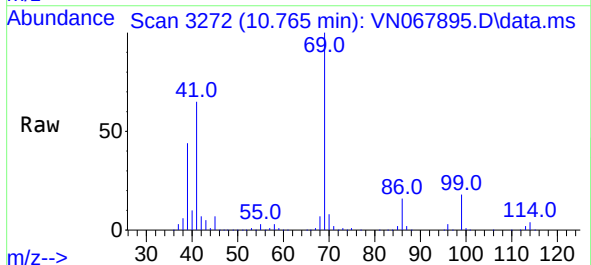


Tgt Ion: 97 Resp: 274059

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 85.5  | 72.0  | 108.0 |
| 85  | 56.2  | 46.8  | 70.2  |
| 99  | 61.2  | 49.8  | 74.6  |

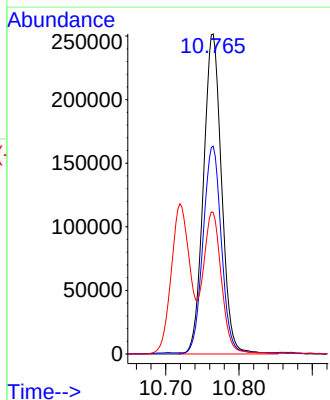
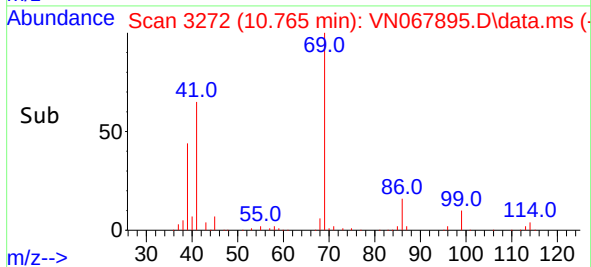


#56  
Ethyl methacrylate  
Concen: 57.144 ug/l  
RT: 10.765 min Scan# 3272  
Delta R.T. 0.003 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52



Tgt Ion: 69 Resp: 432868

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 64.6  | 58.6  | 88.0  |
| 39  | 43.0  | 38.3  | 57.5  |

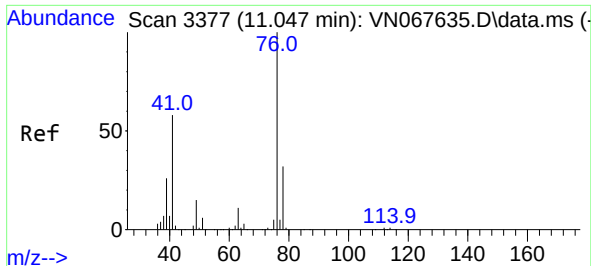


Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

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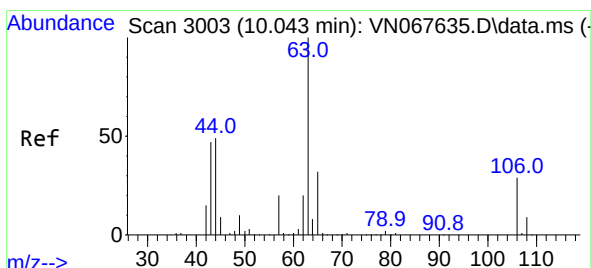
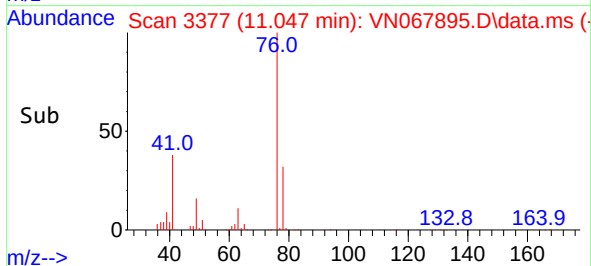
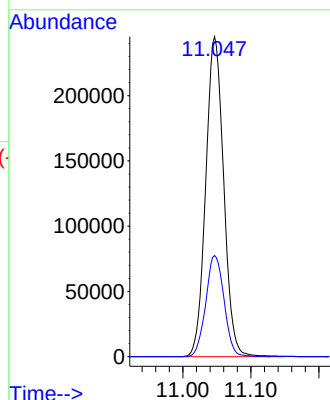
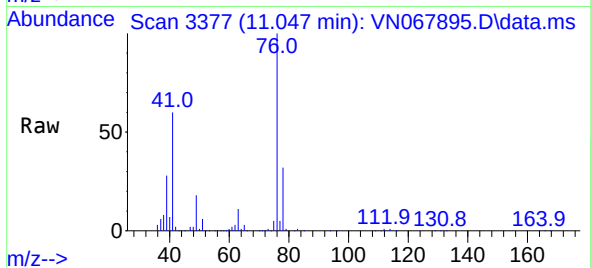
#57  
1,3-Dichloropropane  
Concen: 53.363 ug/l  
RT: 11.047 min Scan# 3377  
Delta R.T. -0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

Tgt Ion: 76 Resp: 449914  
Ion Ratio Lower Upper  
76 100  
78 32.3 25.7 38.5

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

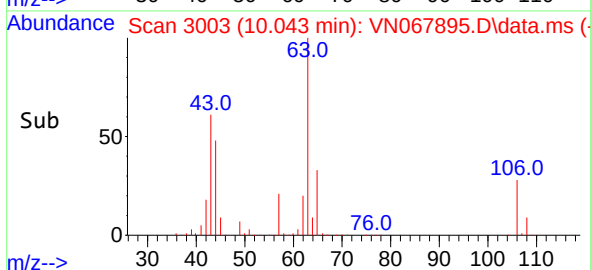
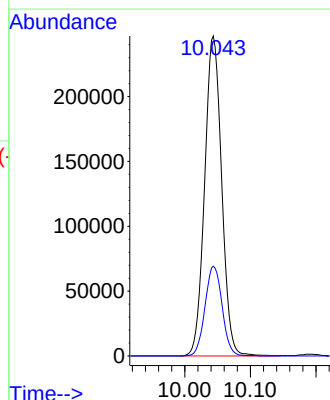
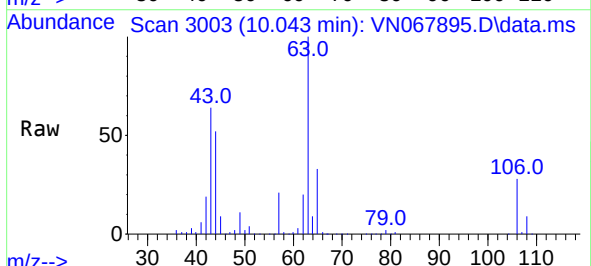
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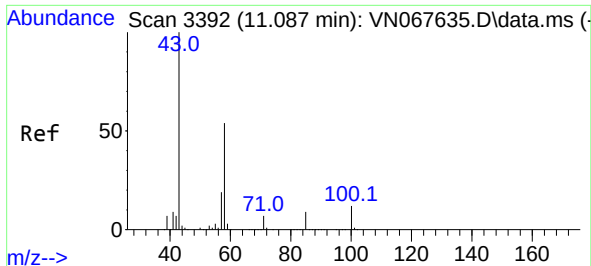
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#58  
2-Chloroethyl Vinyl ether  
Concen: 222.278 ug/l  
RT: 10.043 min Scan# 3003  
Delta R.T. 0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

Tgt Ion: 63 Resp: 444920  
Ion Ratio Lower Upper  
63 100  
106 28.2 19.8 29.8





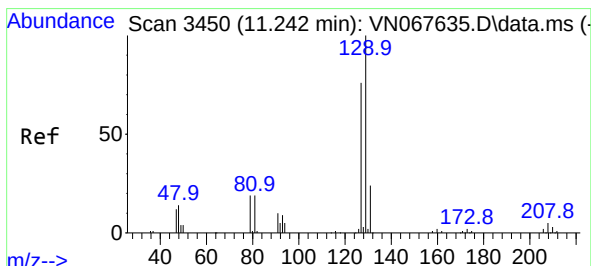
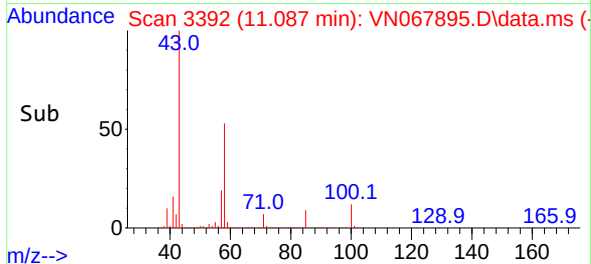
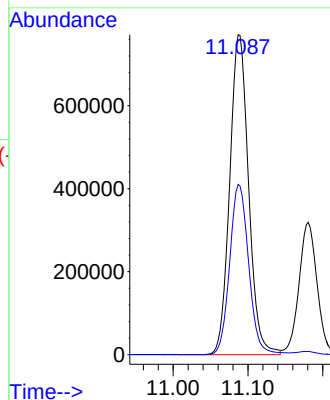
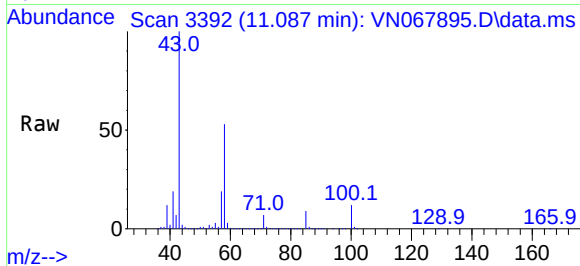
#59  
2-Hexanone  
Concen: 282.785 ug/l  
RT: 11.087 min Scan# 3392  
Delta R.T. -0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

Tgt Ion: 43 Resp: 1352392  
Ion Ratio Lower Upper  
43 100  
58 53.6 24.7 74.1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

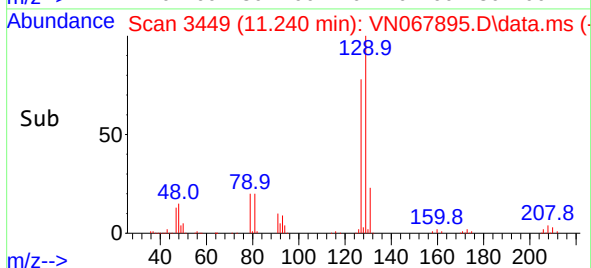
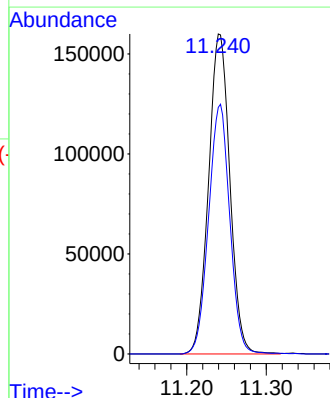
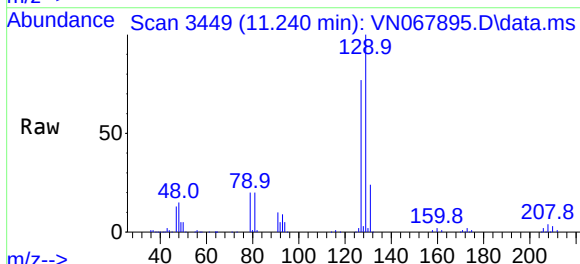
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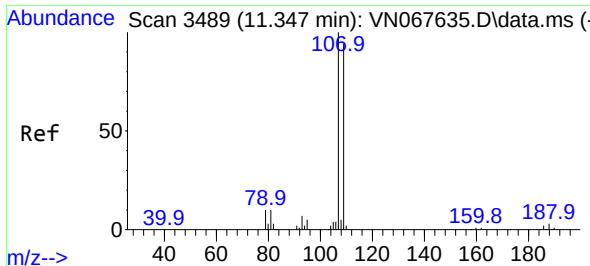
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#60  
Dibromochloromethane  
Concen: 49.355 ug/l  
RT: 11.240 min Scan# 3449  
Delta R.T. -0.002 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

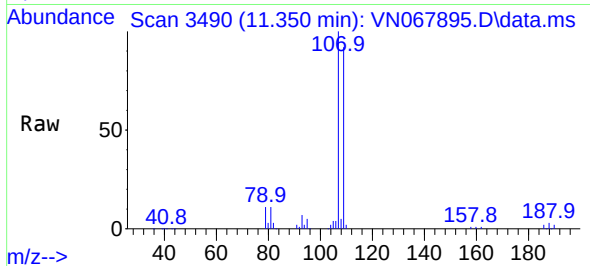
Tgt Ion:129 Resp: 297644  
Ion Ratio Lower Upper  
129 100  
127 77.5 38.6 115.8





#61  
1,2-Dibromoethane  
Concen: 56.736 ug/l  
RT: 11.350 min Scan# 3490  
Delta R.T. 0.003 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

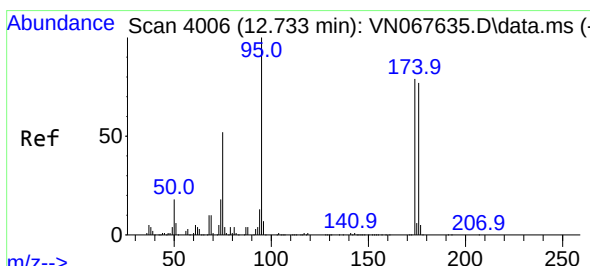
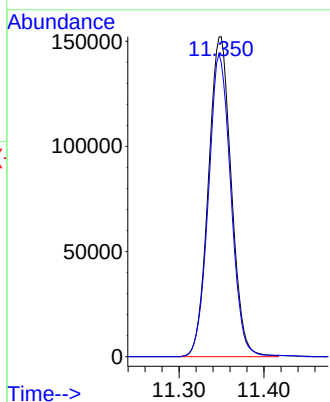
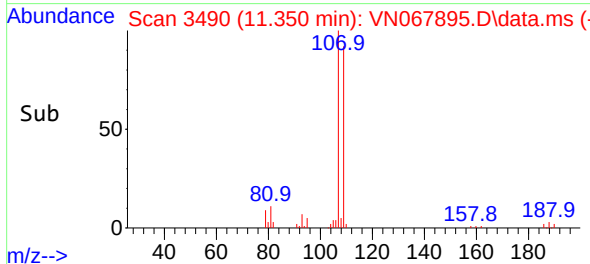
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



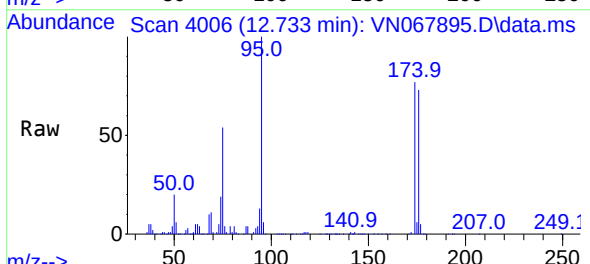
Tgt Ion:107 Resp: 284809  
Ion Ratio Lower Upper  
107 100  
109 92.6 75.0 112.4

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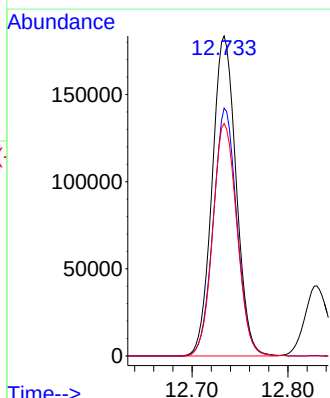
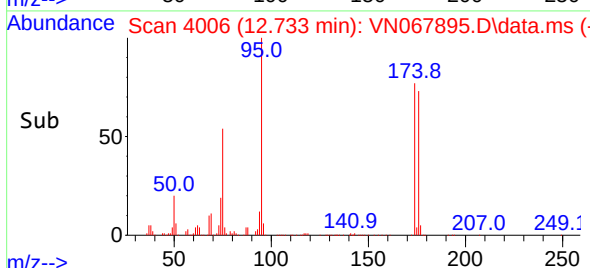
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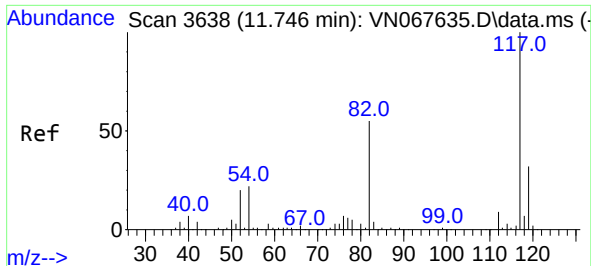


#62  
4-Bromofluorobenzene  
Concen: 50.692 ug/l  
RT: 12.733 min Scan# 4006  
Delta R.T. 0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

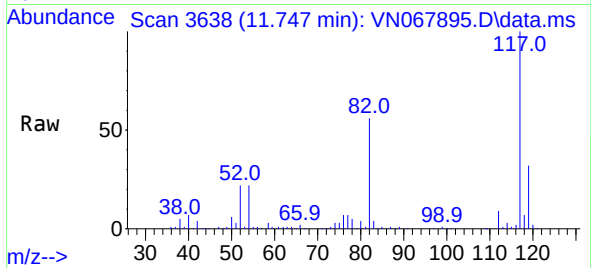


Tgt Ion: 95 Resp: 319003  
Ion Ratio Lower Upper  
95 100  
174 76.4 0.0 122.0  
176 73.1 0.0 117.6

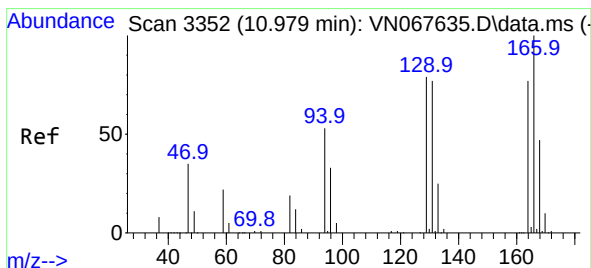
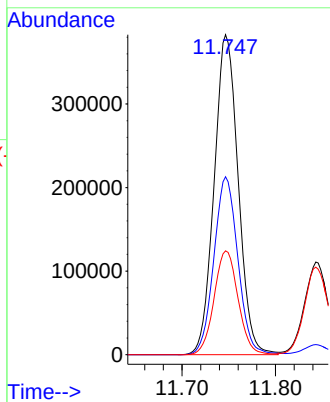
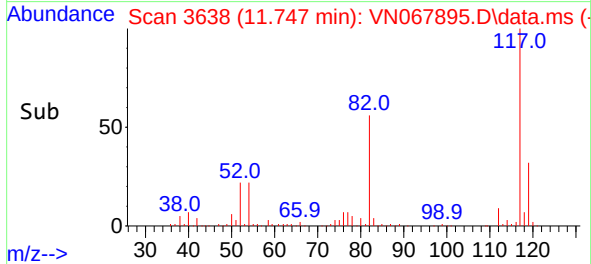




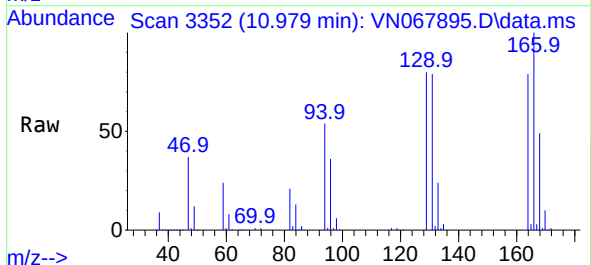
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.747 min Scan# 3638  
Delta R.T. 0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52



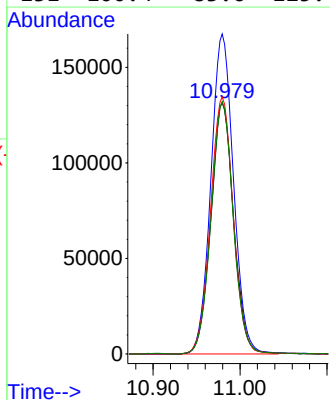
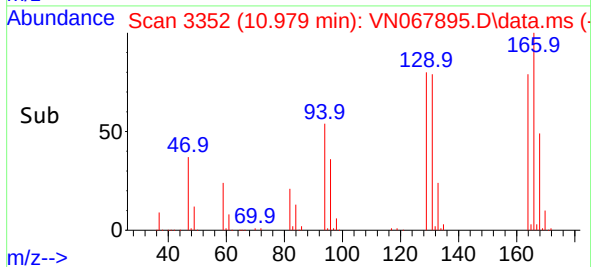
Tgt Ion:117 Resp: 685306  
Ion Ratio Lower Upper  
117 100  
82 55.6 53.1 79.7  
119 32.4 25.5 38.3



#64  
Tetrachloroethene  
Concen: 49.243 ug/l  
RT: 10.979 min Scan# 3352  
Delta R.T. 0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52



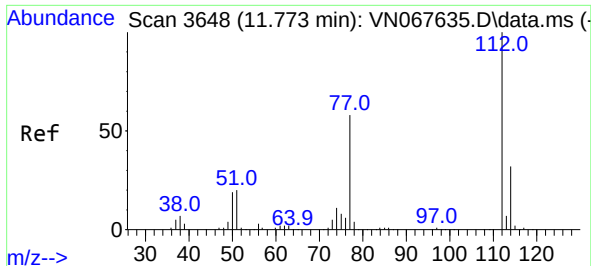
Tgt Ion:164 Resp: 238210  
Ion Ratio Lower Upper  
164 100  
166 127.3 102.1 153.1  
129 102.2 86.9 130.3  
131 100.4 83.6 125.4



Instrument :  
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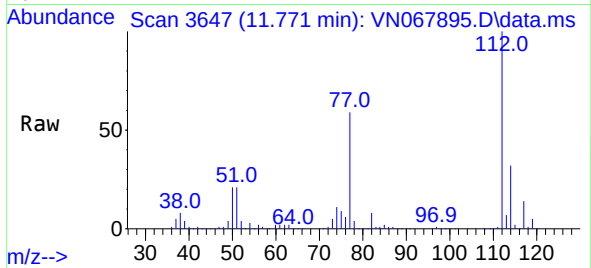
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#65  
Chlorobenzene  
Concen: 53.174 ug/l  
RT: 11.771 min Scan# 3647  
Delta R.T. -0.002 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

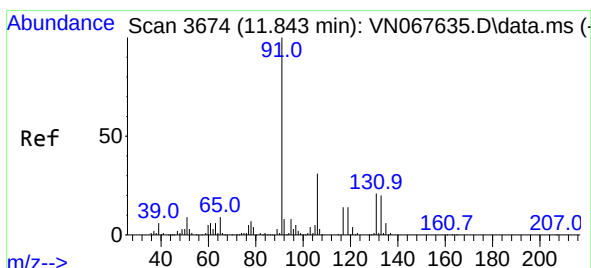
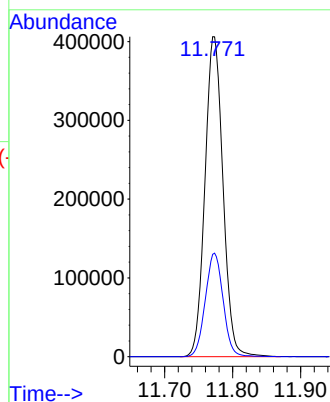
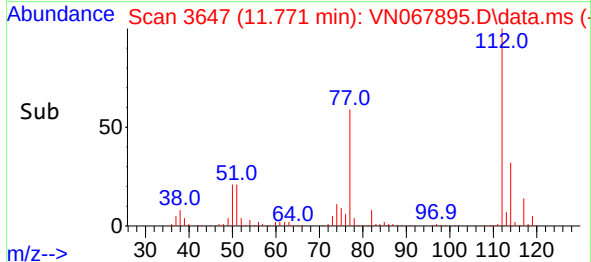
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



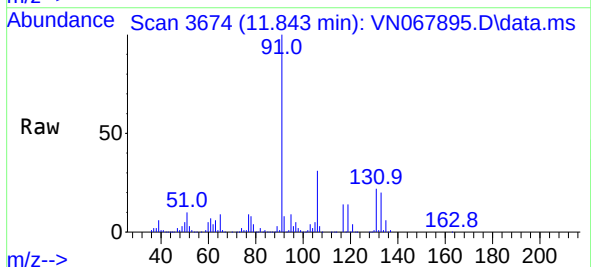
Tgt Ion:112 Resp: 748428  
Ion Ratio Lower Upper  
112 100  
114 32.0 24.6 37.0

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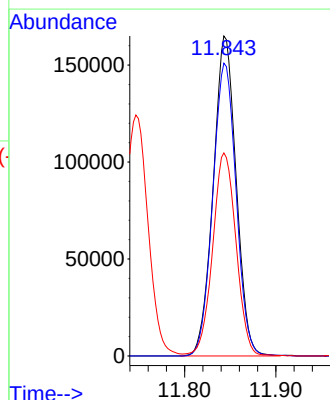
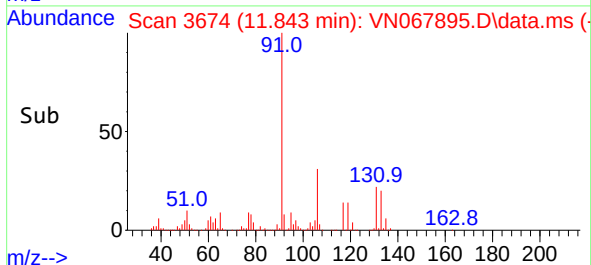
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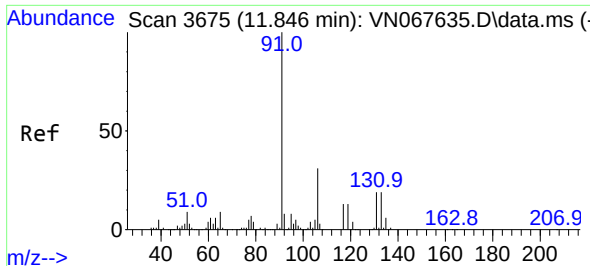


#66  
1,1,1,2-Tetrachloroethane  
Concen: 58.327 ug/l  
RT: 11.843 min Scan# 3674  
Delta R.T. 0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52



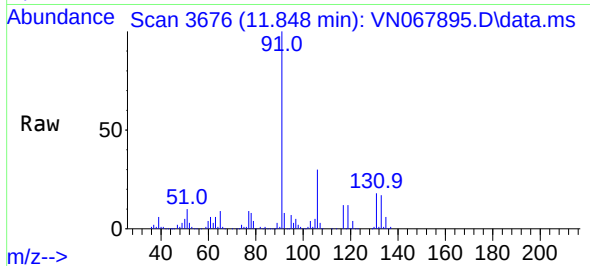
Tgt Ion:131 Resp: 288772  
Ion Ratio Lower Upper  
131 100  
133 93.0 47.5 142.5  
119 64.7 33.1 99.3





#67  
Ethyl Benzene  
Concen: 53.916 ug/l  
RT: 11.848 min Scan# 3676  
Delta R.T. 0.002 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

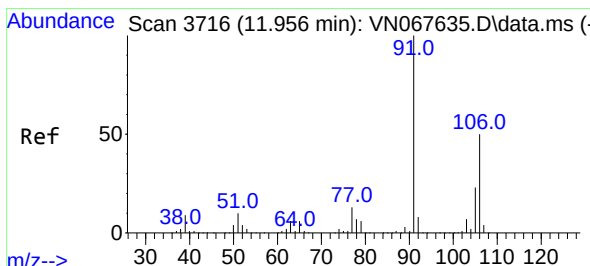
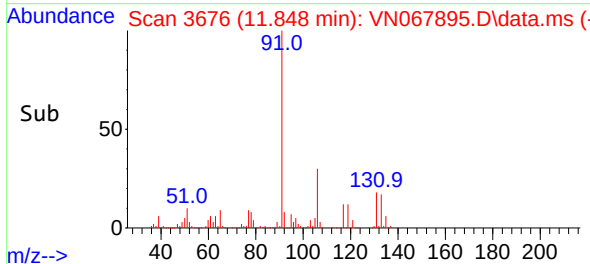
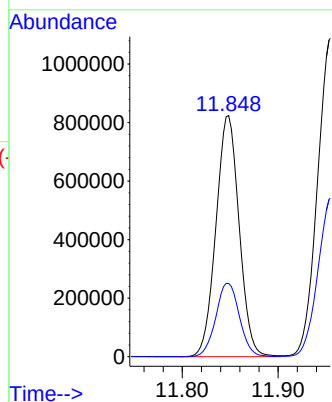
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 91 Resp: 1381508  
Ion Ratio Lower Upper  
91 100  
106 30.4 23.4 35.0

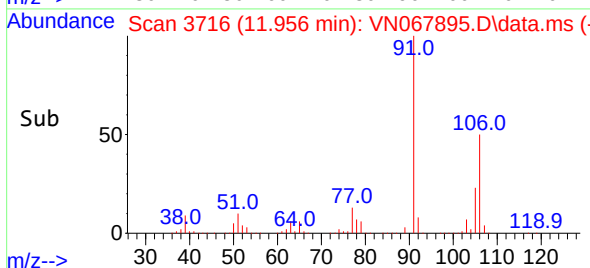
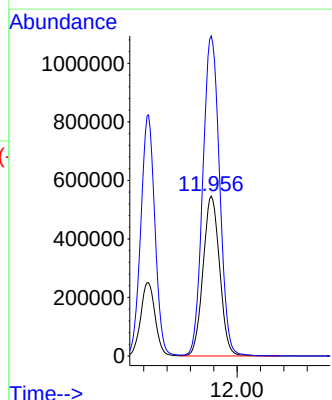
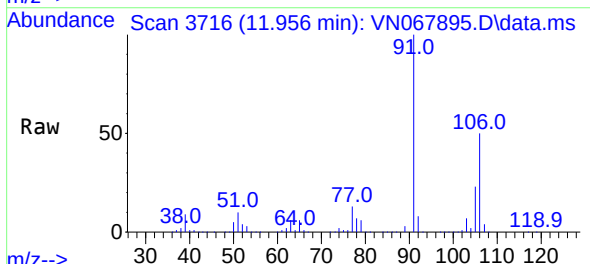
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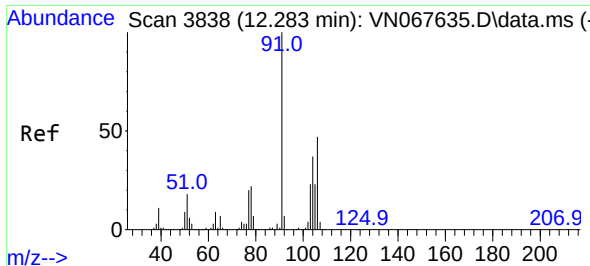
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#68  
m/p-Xylenes  
Concen: 111.029 ug/l  
RT: 11.956 min Scan# 3716  
Delta R.T. -0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

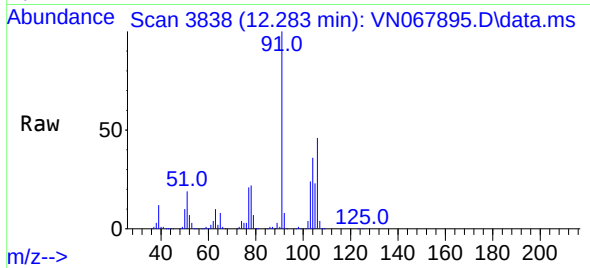
Tgt Ion: 106 Resp: 1076005  
Ion Ratio Lower Upper  
106 100  
91 202.9 180.6 270.8





#69  
o-Xylene  
Concen: 54.648 ug/l  
RT: 12.283 min Scan# 3838  
Delta R.T. -0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

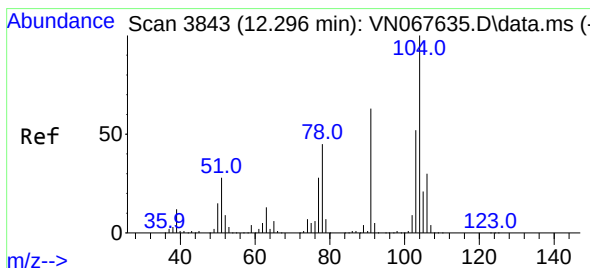
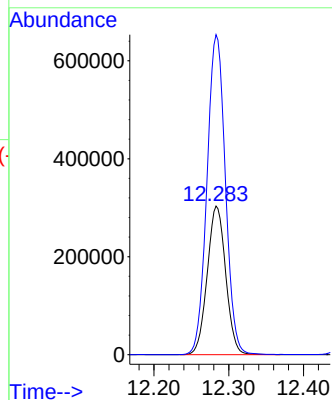
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



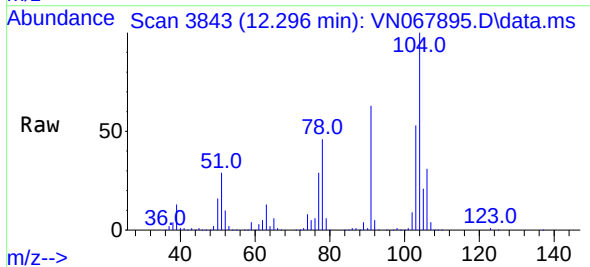
Tgt Ion:106 Resp: 520701  
Ion Ratio Lower Upper  
106 100  
91 214.7 118.3 354.9

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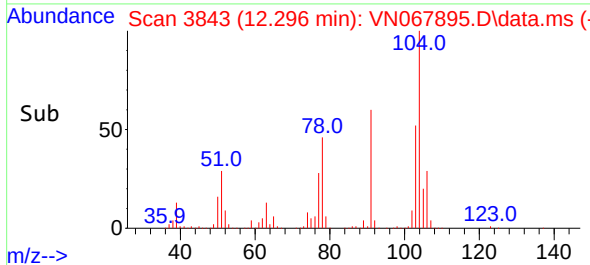
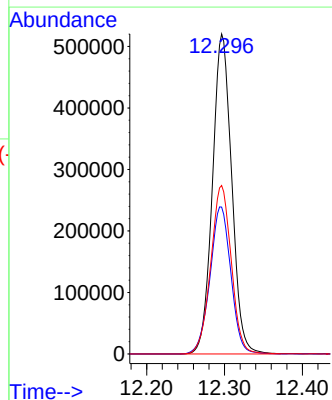
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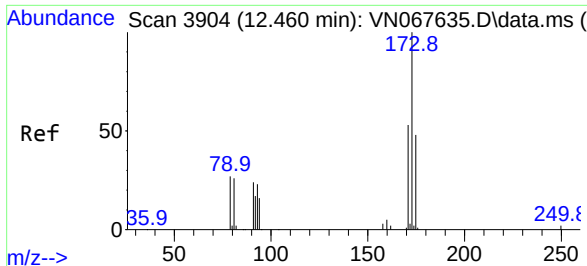


#70  
Styrene  
Concen: 58.599 ug/l  
RT: 12.296 min Scan# 3843  
Delta R.T. 0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52



Tgt Ion:104 Resp: 893160  
Ion Ratio Lower Upper  
104 100  
78 49.8 48.2 72.2  
103 56.2 44.5 66.7





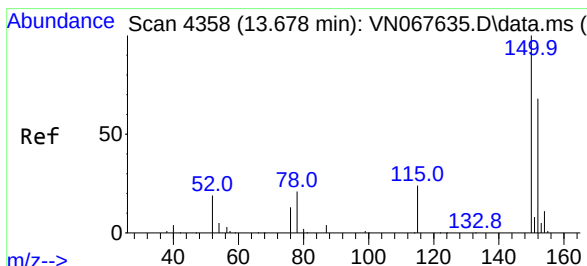
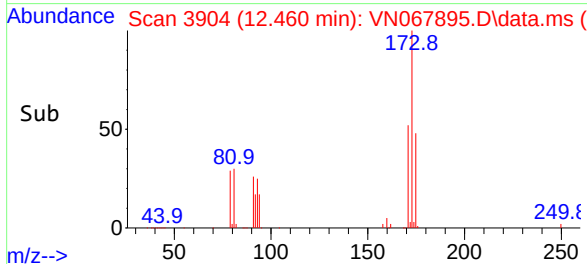
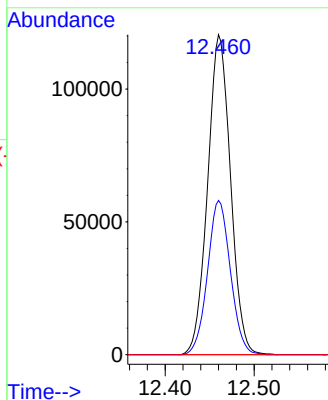
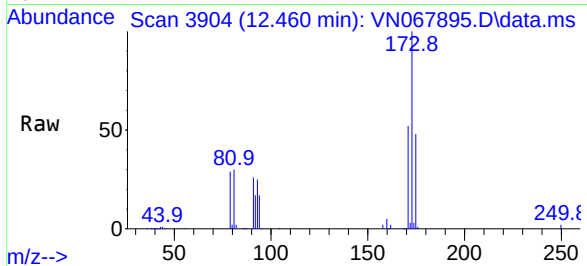
#71  
Bromoform  
Concen: 49.053 ug/l  
RT: 12.460 min Scan# 3904  
Delta R.T. -0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

Tgt Ion:173 Resp: 215138  
Ion Ratio Lower Upper  
173 100  
175 48.2 23.9 71.8  
254 0.0 0.0 0.0

Instrument :  
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ClientSampleId :  
VSTDCCC050

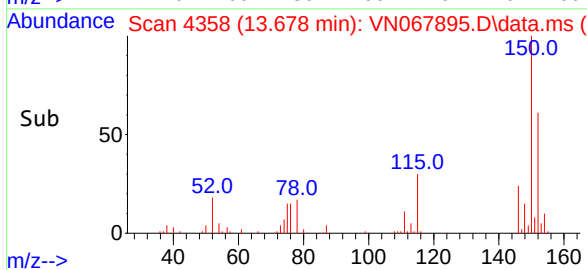
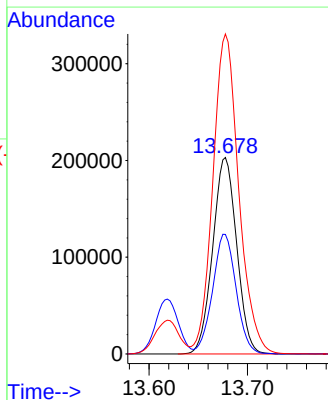
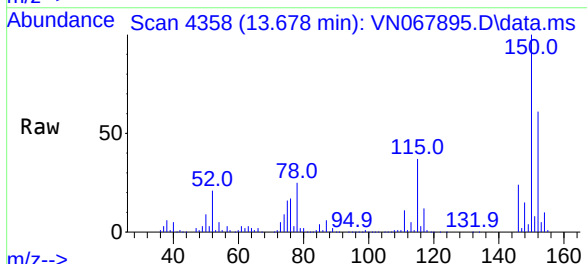
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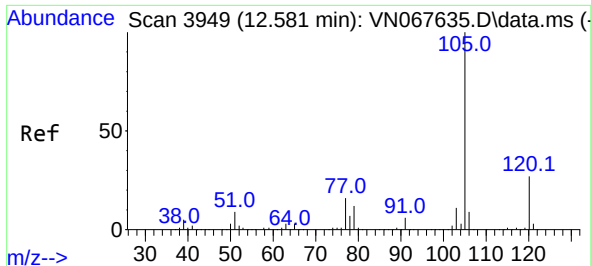


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.678 min Scan# 4358  
Delta R.T. 0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

Tgt Ion:152 Resp: 344657  
Ion Ratio Lower Upper  
152 100  
115 59.9 36.1 108.5  
150 175.6 0.0 351.8

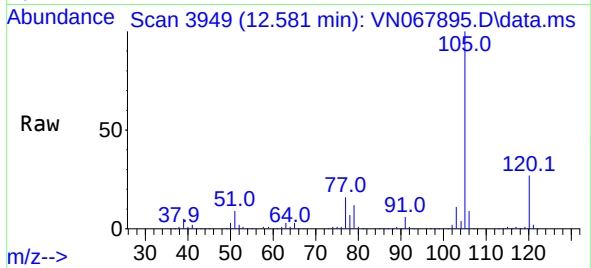






#73  
Isopropylbenzene  
Concen: 49.042 ug/l  
RT: 12.581 min Scan# 3949  
Delta R.T. -0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

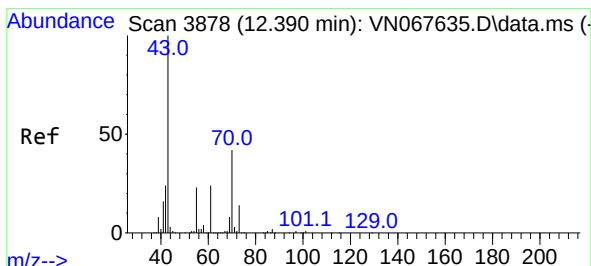
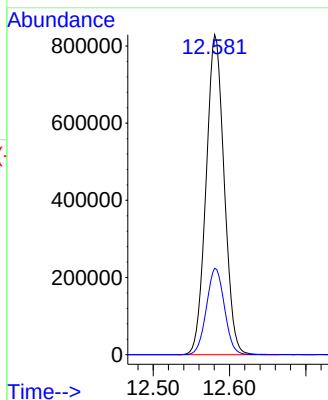
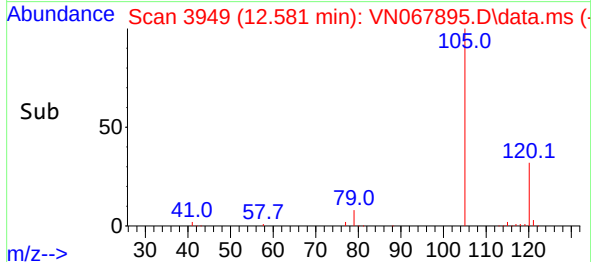
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



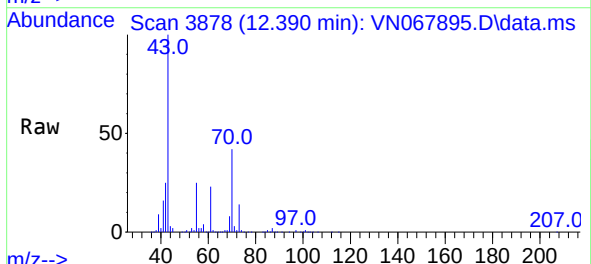
Tgt Ion:105 Resp: 1363785  
Ion Ratio Lower Upper  
105 100  
120 26.9 12.5 37.5

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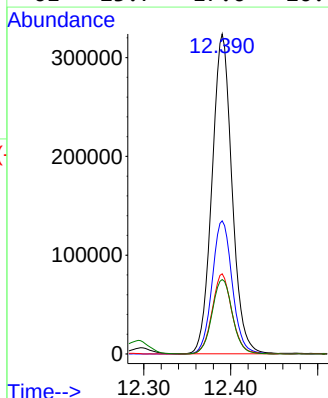
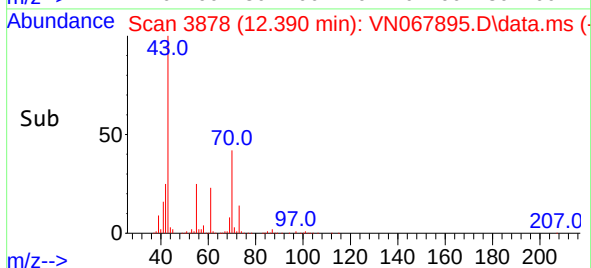
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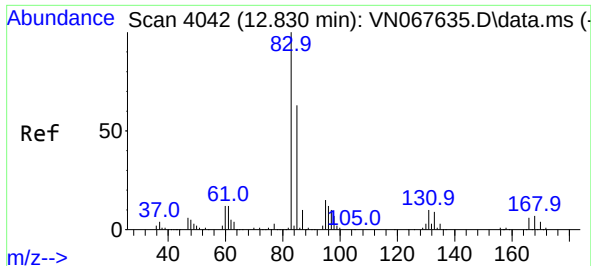


#74  
N-ethyl acetate  
Concen: 51.276 ug/l  
RT: 12.390 min Scan# 3878  
Delta R.T. 0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52



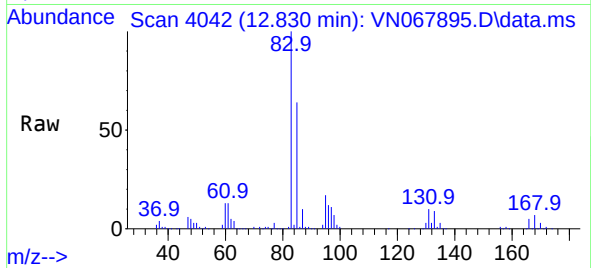
Tgt Ion: 43 Resp: 517301  
Ion Ratio Lower Upper  
43 100  
70 42.0 29.4 44.2  
55 24.9 17.0 25.4  
61 23.7 17.6 26.4





#75  
1,1,2,2-Tetrachloroethane  
Concen: 51.419 ug/l  
RT: 12.830 min Scan# 4042  
Delta R.T. 0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

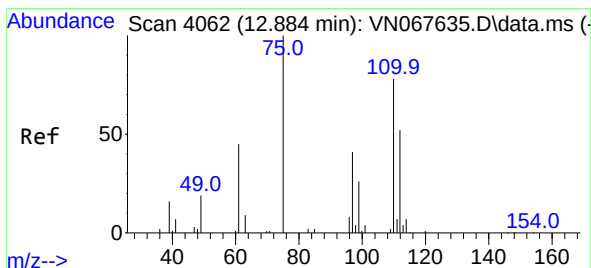
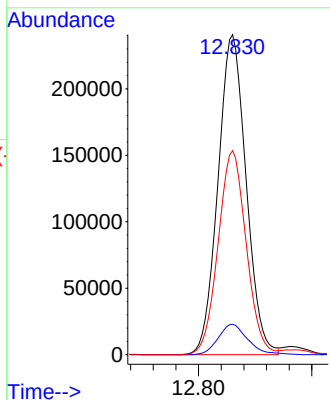
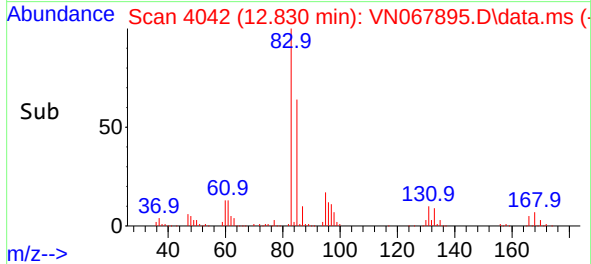
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



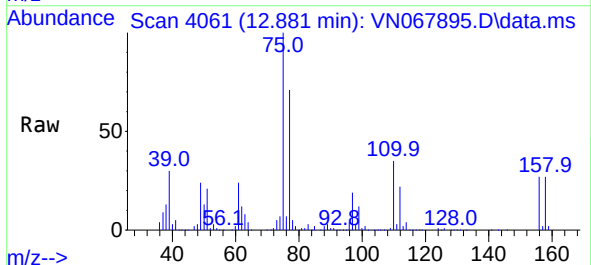
Tgt Ion: 83 Resp: 414986  
Ion Ratio Lower Upper  
83 100  
131 10.0 4.8 14.4  
85 63.7 32.2 96.6

Manual Integrations  
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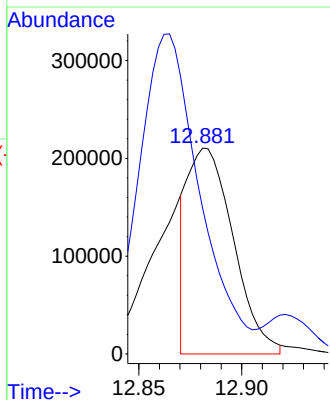
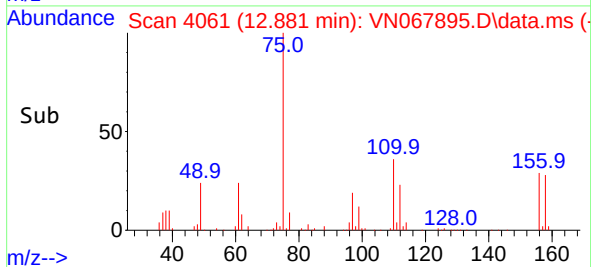
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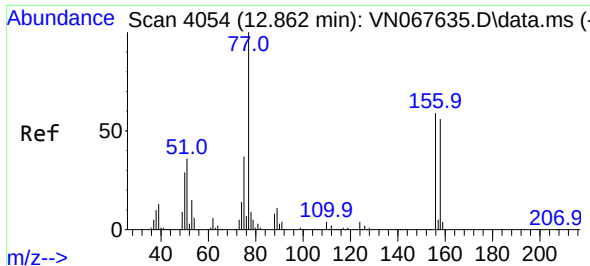


#76  
1,2,3-Trichloropropane  
Concen: 46.496 ug/l m  
RT: 12.881 min Scan# 4061  
Delta R.T. -0.003 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52



Tgt Ion: 75 Resp: 327264  
Ion Ratio Lower Upper  
75 100  
77 205.9 0.0 0.0#





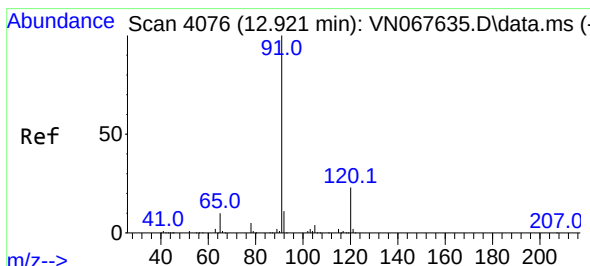
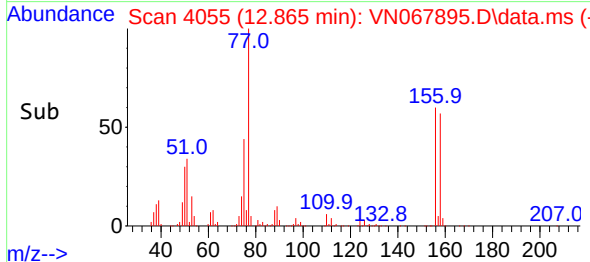
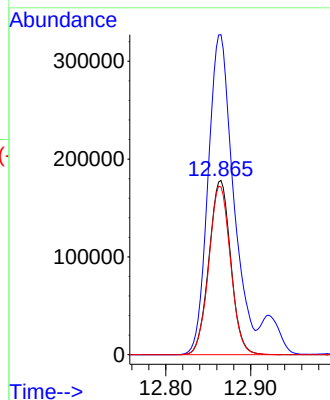
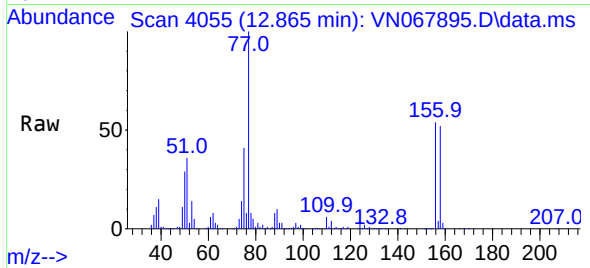
#77  
Bromobenzene  
Concen: 51.553 ug/l  
RT: 12.865 min Scan# 4055  
Delta R.T. 0.003 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

Tgt Ion:156 Resp: 317296  
Ion Ratio Lower Upper  
156 100  
77 212.4 136.2 408.6  
158 96.6 48.4 145.3

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

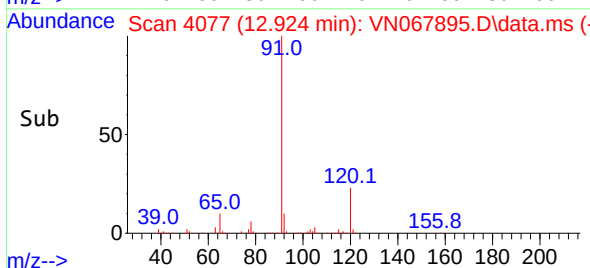
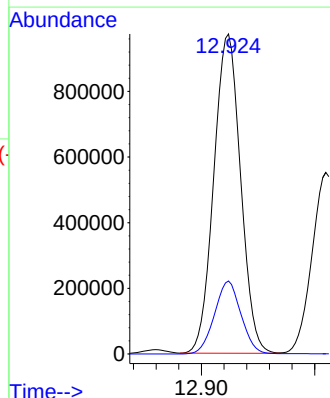
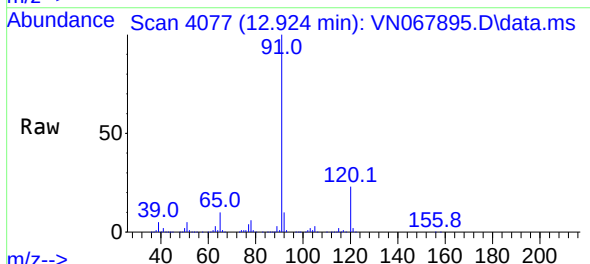
Manual Integrations  
APPROVED

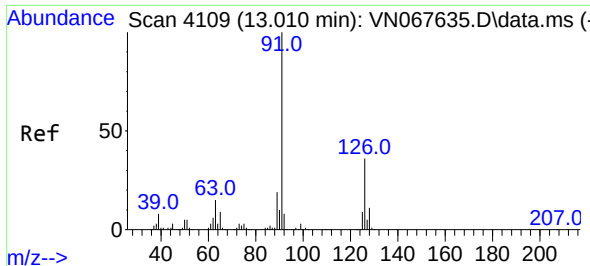
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#78  
n-propylbenzene  
Concen: 50.714 ug/l  
RT: 12.924 min Scan# 4077  
Delta R.T. 0.003 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

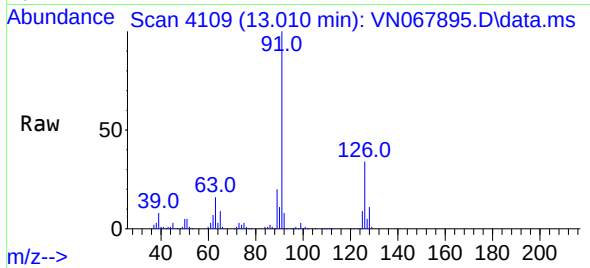
Tgt Ion: 91 Resp: 1595042  
Ion Ratio Lower Upper  
91 100  
120 22.6 10.4 31.4





#79  
2-Chlorotoluene  
Concen: 50.037 ug/l  
RT: 13.010 min Scan# 4109  
Delta R.T. -0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

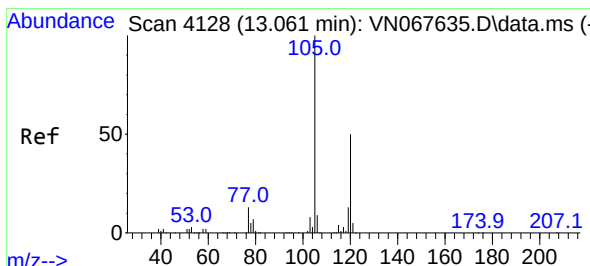
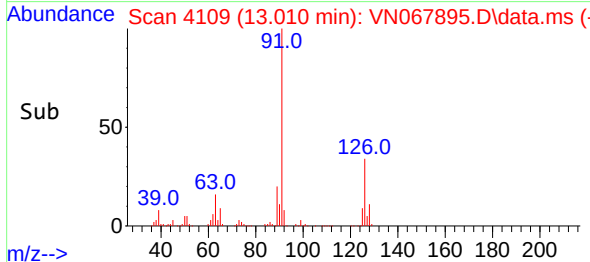
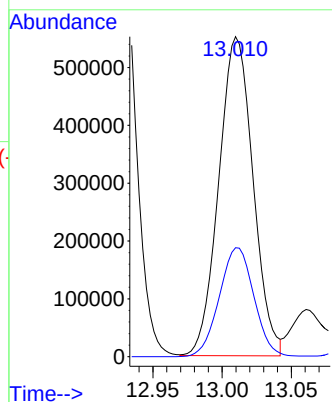
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 91 Resp: 950802  
Ion Ratio Lower Upper  
91 100  
126 34.5 14.5 43.5

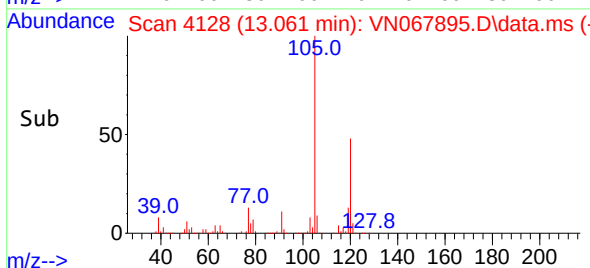
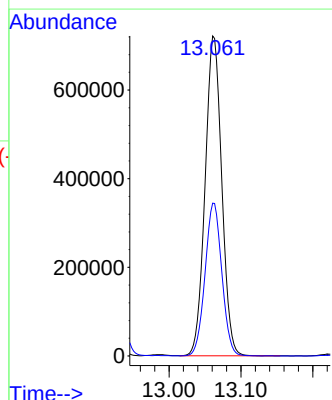
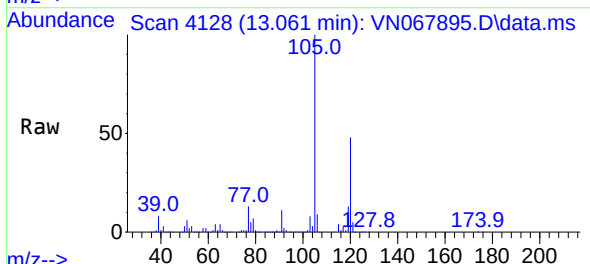
Manual Integrations  
APPROVED

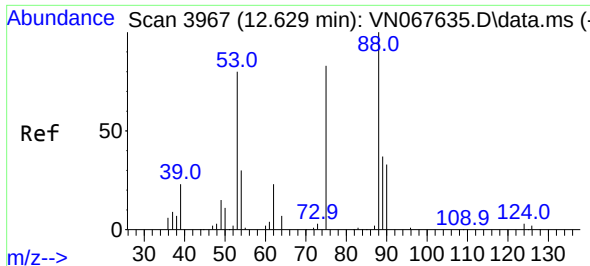
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#80  
1,3,5-Trimethylbenzene  
Concen: 51.704 ug/l  
RT: 13.061 min Scan# 4128  
Delta R.T. -0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

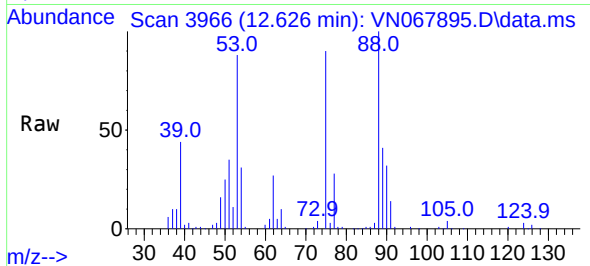
Tgt Ion: 105 Resp: 1165001  
Ion Ratio Lower Upper  
105 100  
120 48.0 22.2 66.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 57.192 ug/l  
RT: 12.626 min Scan# 3966  
Delta R.T. -0.003 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

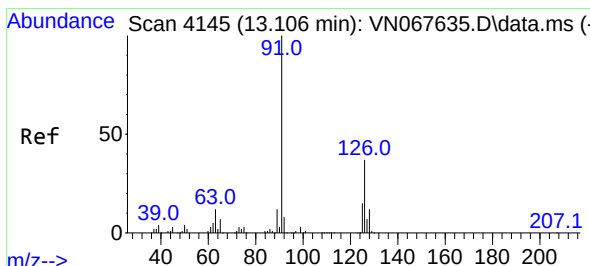
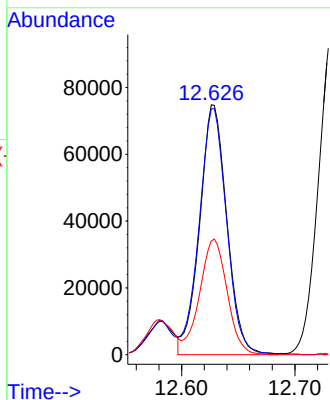
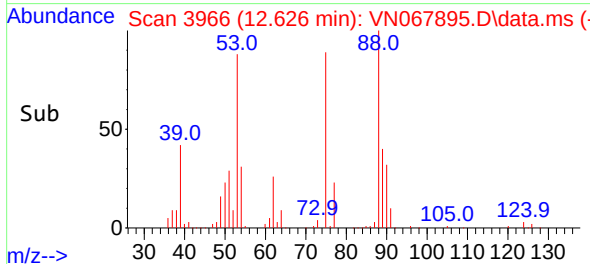
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



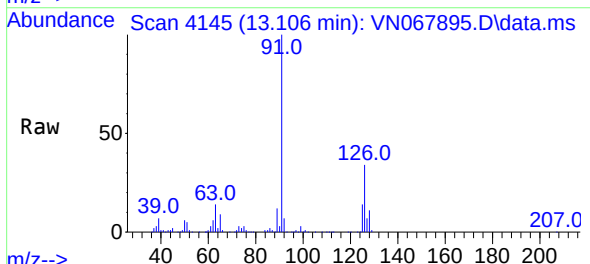
Tgt Ion: 75 Resp: 124855  
Ion Ratio Lower Upper  
75 100  
53 99.6 87.6 131.4  
89 46.6 37.8 56.8

Manual Integrations  
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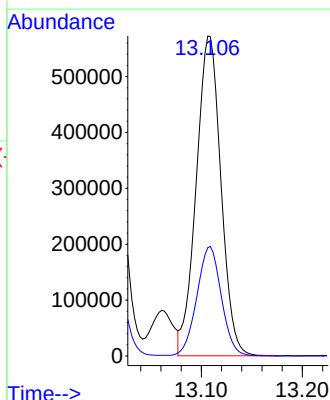
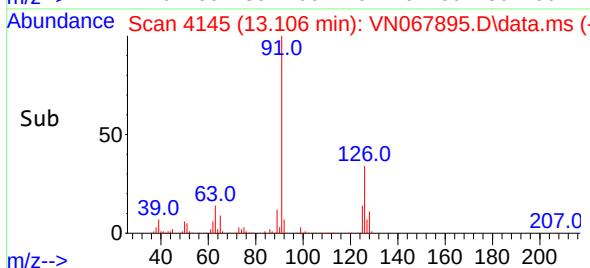
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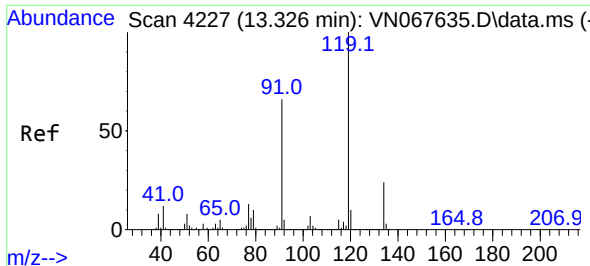


#82  
4-Chlorotoluene  
Concen: 51.724 ug/l  
RT: 13.106 min Scan# 4145  
Delta R.T. 0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52



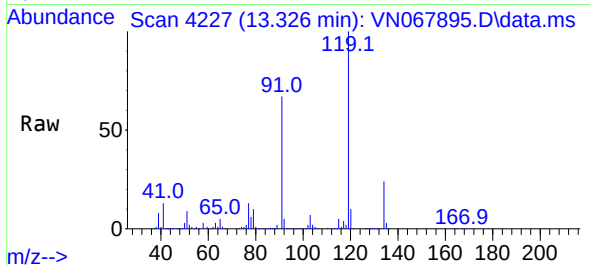
Tgt Ion: 91 Resp: 972558  
Ion Ratio Lower Upper  
91 100  
126 34.1 14.8 44.4





#83  
tert-Butylbenzene  
Concen: 50.236 ug/l  
RT: 13.326 min Scan# 4227  
Delta R.T. 0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

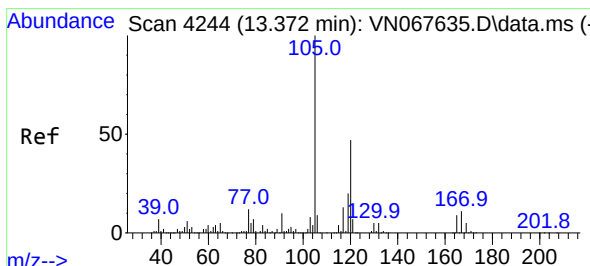
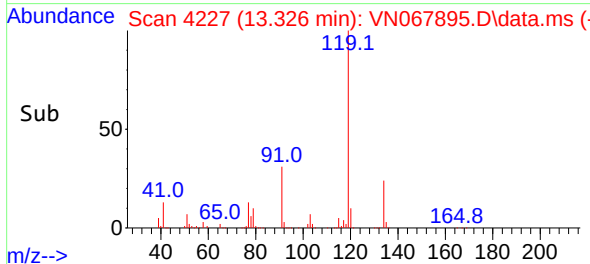
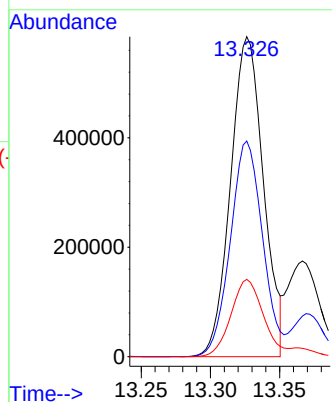
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:119 Resp: 965335  
Ion Ratio Lower Upper  
119 100  
91 66.4 39.5 118.5  
134 23.9 12.0 36.0

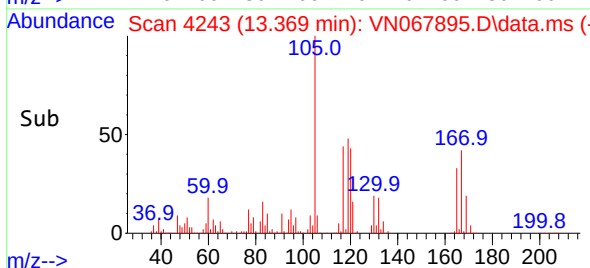
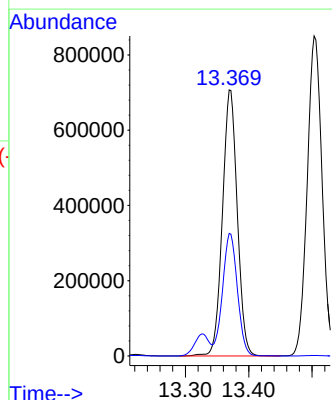
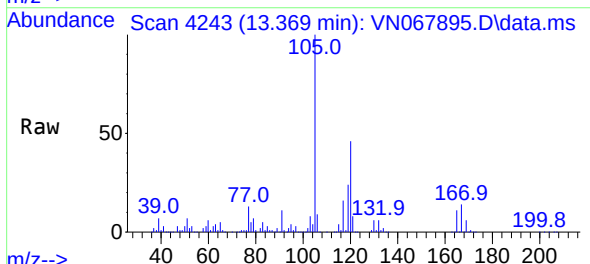
Manual Integrations  
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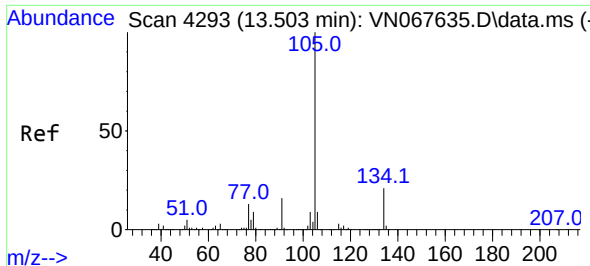
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#84  
1,2,4-Trimethylbenzene  
Concen: 52.153 ug/l  
RT: 13.369 min Scan# 4243  
Delta R.T. -0.003 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

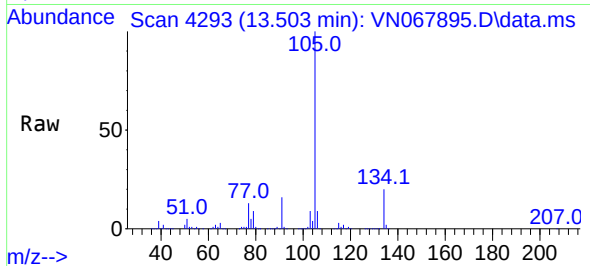
Tgt Ion:105 Resp: 1151451  
Ion Ratio Lower Upper  
105 100  
120 46.0 20.6 61.8





#85  
 sec-Butylbenzene  
 Concen: 51.916 ug/l  
 RT: 13.503 min Scan# 4293  
 Delta R.T. 0.000 min  
 Lab File: VN067895.D  
 Acq: 26 Jul 2021 9:52

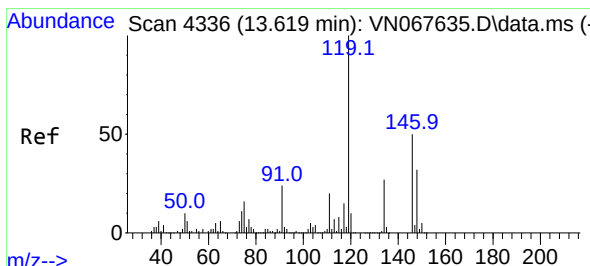
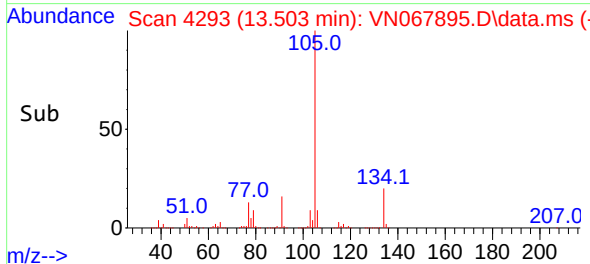
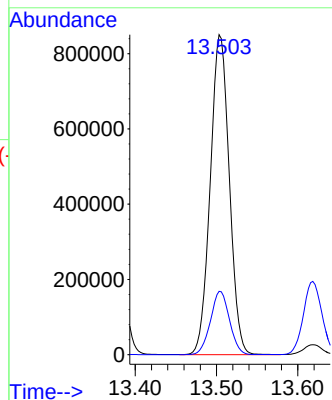
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion:105 Resp: 1380657  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 9.0 27.1

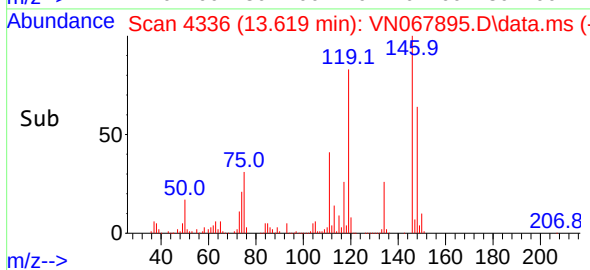
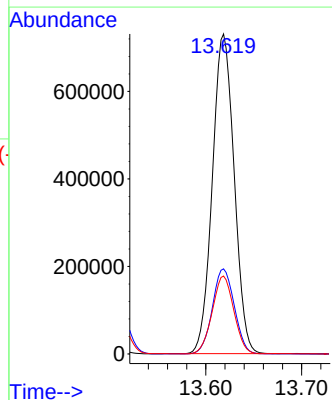
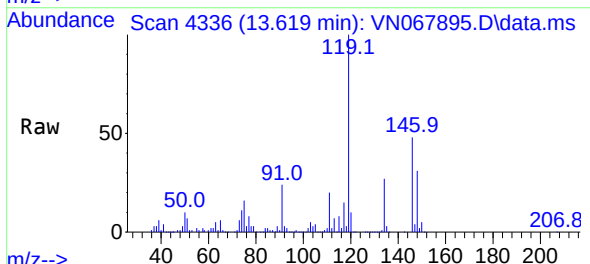
Manual Integrations  
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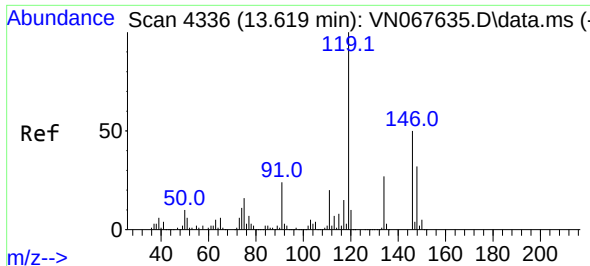
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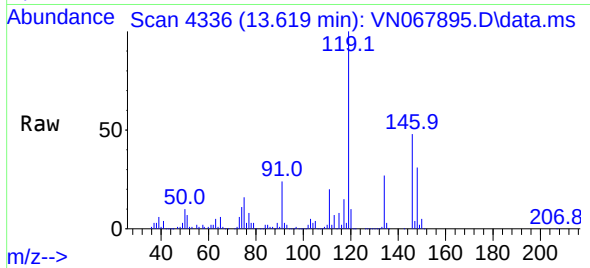
#86  
 p-Isopropyltoluene  
 Concen: 53.725 ug/l  
 RT: 13.619 min Scan# 4336  
 Delta R.T. -0.000 min  
 Lab File: VN067895.D  
 Acq: 26 Jul 2021 9:52

Tgt Ion:119 Resp: 1152964  
 Ion Ratio Lower Upper  
 119 100  
 134 26.9 12.4 37.4  
 91 24.2 14.8 44.3

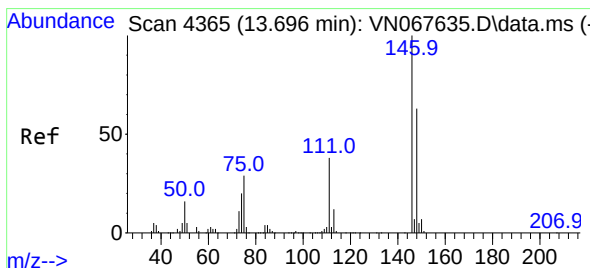
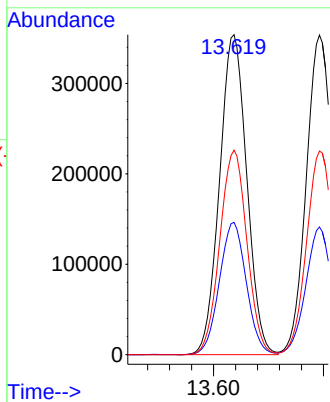
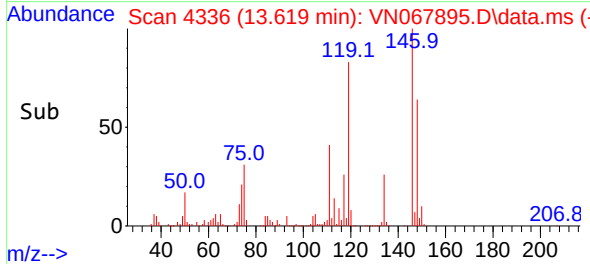




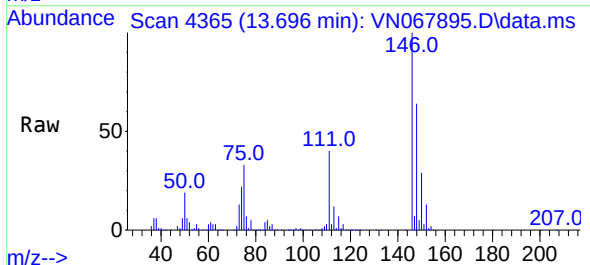
#87  
1,3-Dichlorobenzene  
Concen: 53.311 ug/l  
RT: 13.619 min Scan# 4336  
Delta R.T. -0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52



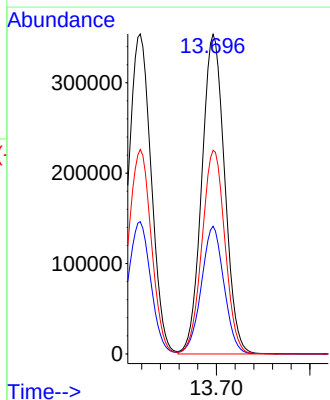
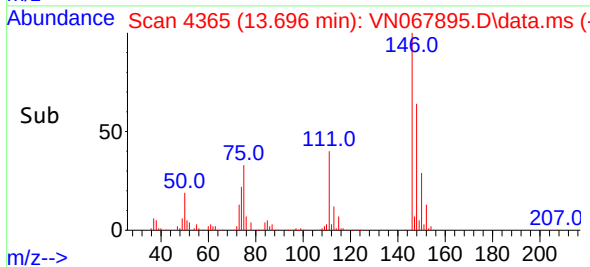
Tgt Ion:146 Resp: 608704  
Ion Ratio Lower Upper  
146 100  
111 40.9 24.3 72.8  
148 63.7 32.0 96.0



#88  
1,4-Dichlorobenzene  
Concen: 51.443 ug/l  
RT: 13.696 min Scan# 4365  
Delta R.T. 0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52



Tgt Ion:146 Resp: 601373  
Ion Ratio Lower Upper  
146 100  
111 39.4 23.4 70.2  
148 63.9 31.8 95.3

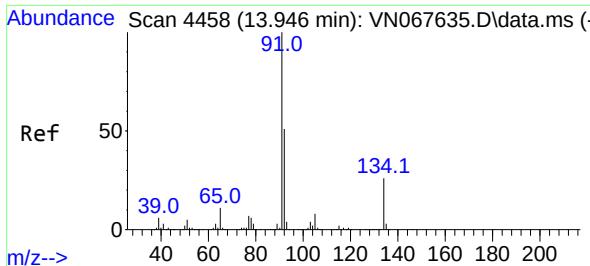


Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

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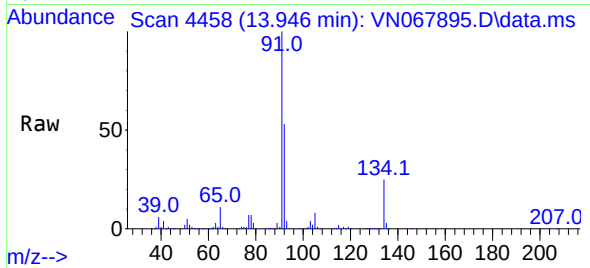
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#89  
n-Butylbenzene  
Concen: 52.236 ug/l  
RT: 13.946 min Scan# 4458  
Delta R.T. -0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

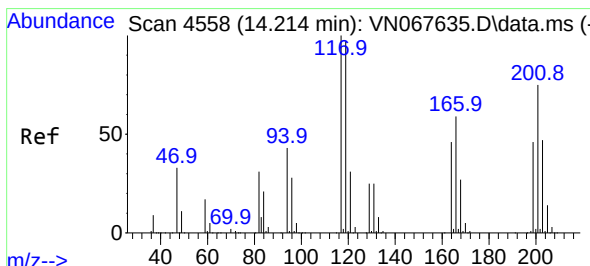
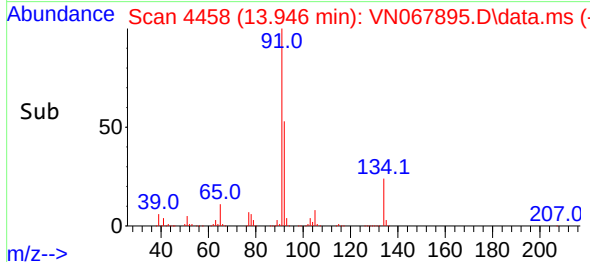
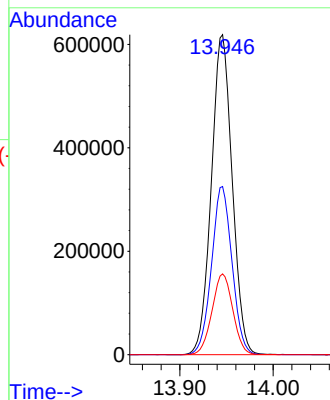
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 91 Resp: 961528  
Ion Ratio Lower Upper  
91 100  
92 51.7 25.7 77.1  
134 25.2 11.2 33.6

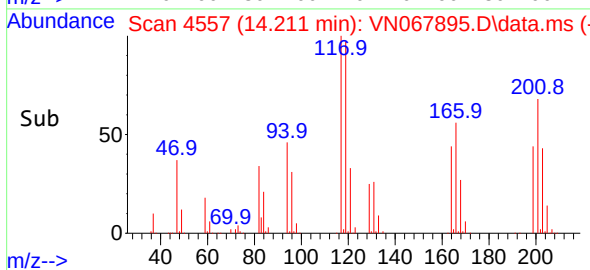
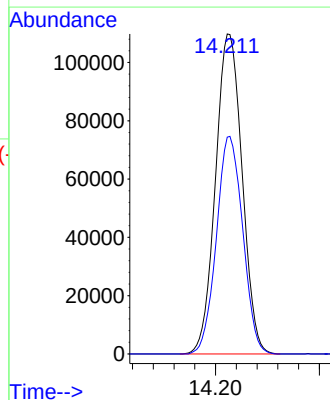
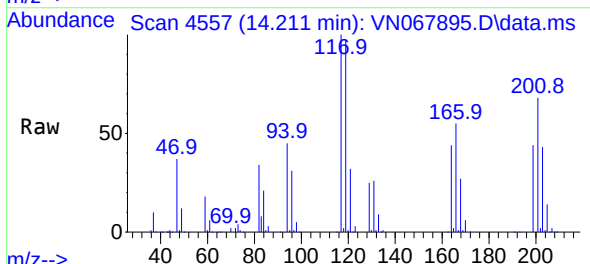
Manual Integrations  
APPROVED

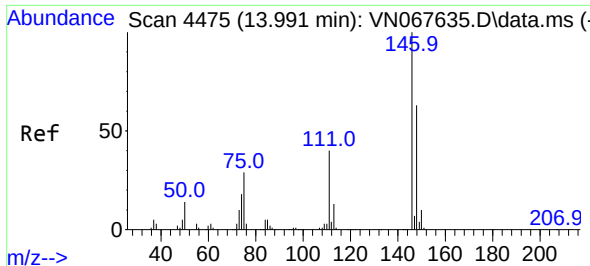
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#90  
Hexachloroethane  
Concen: 54.850 ug/l  
RT: 14.211 min Scan# 4557  
Delta R.T. -0.003 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

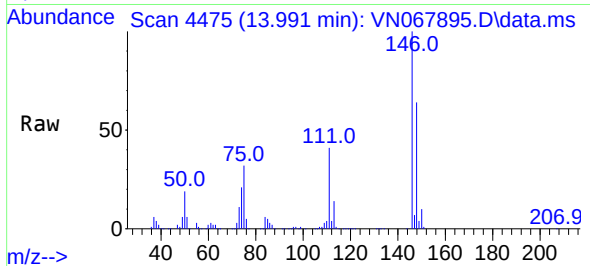
Tgt Ion: 117 Resp: 195499  
Ion Ratio Lower Upper  
117 100  
201 67.2 33.5 100.5





#91  
1,2-Dichlorobenzene  
Concen: 51.478 ug/l  
RT: 13.991 min Scan# 4475  
Delta R.T. 0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

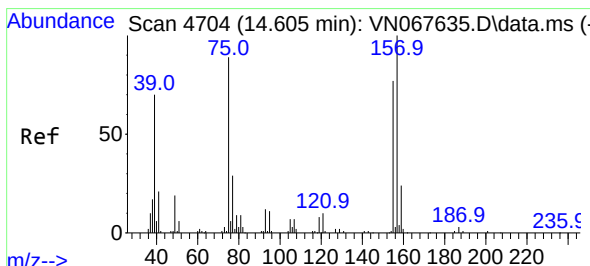
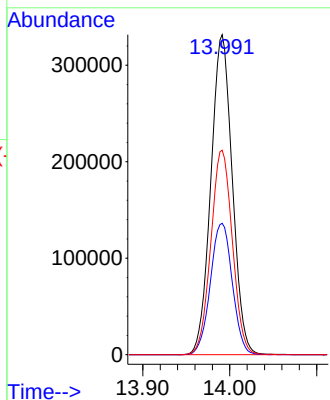
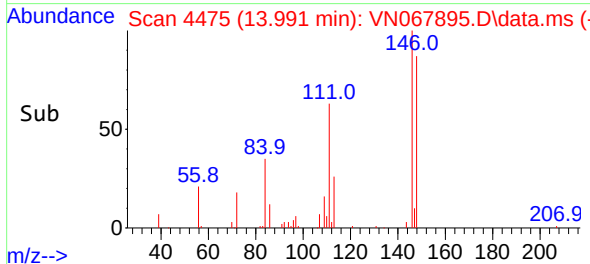
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



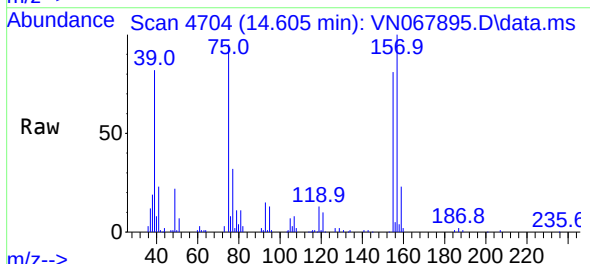
Tgt Ion:146 Resp: 567366  
Ion Ratio Lower Upper  
146 100  
111 42.1 24.9 74.6  
148 64.4 31.6 95.0

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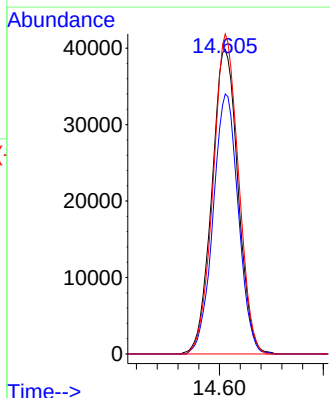
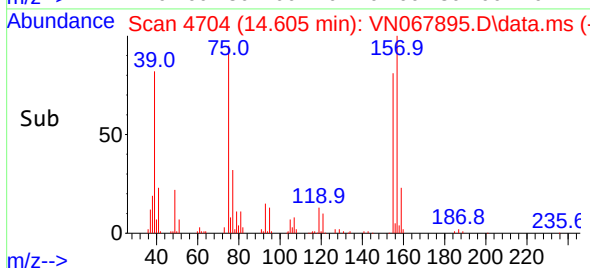
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7/27/2021 3:55:59 PM

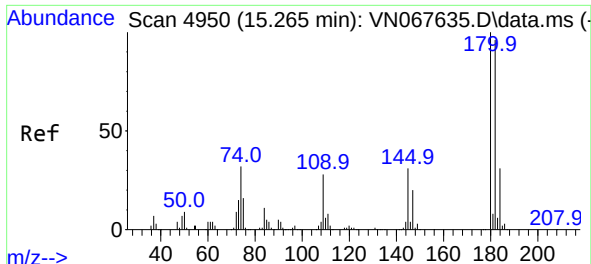


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 49.816 ug/l  
RT: 14.605 min Scan# 4704  
Delta R.T. 0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52



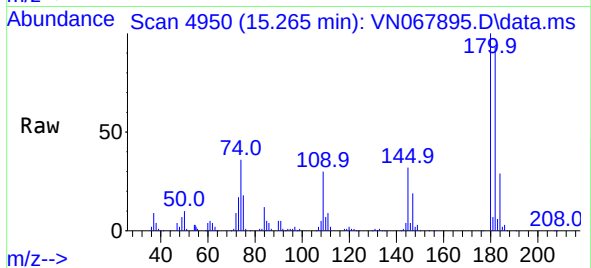
Tgt Ion: 75 Resp: 69829  
Ion Ratio Lower Upper  
75 100  
155 82.1 29.8 89.5  
157 101.7 37.6 112.8





#93  
1,2,4-Trichlorobenzene  
Concen: 44.189 ug/l  
RT: 15.265 min Scan# 4950  
Delta R.T. 0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

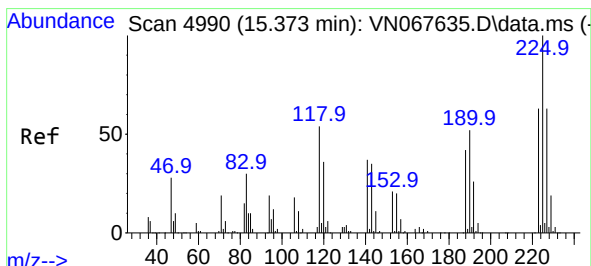
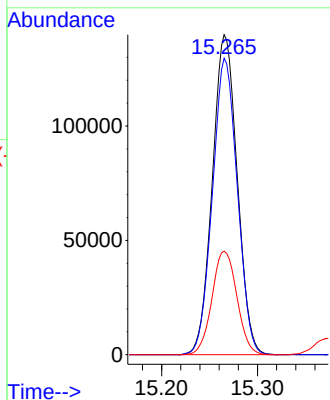
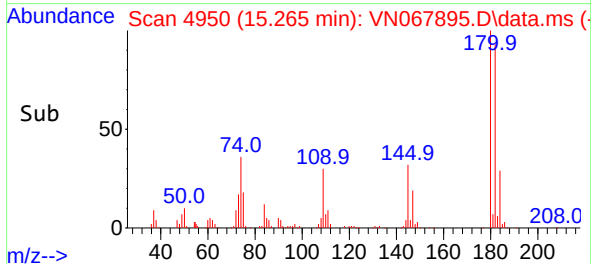
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



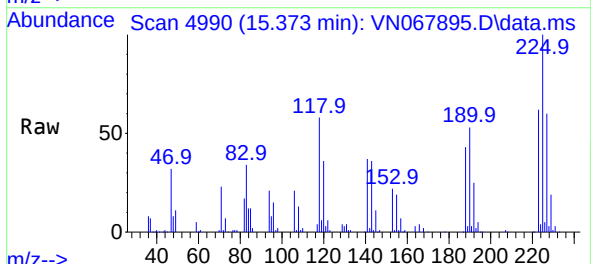
Tgt Ion:180 Resp: 251825  
Ion Ratio Lower Upper  
180 100  
182 92.7 47.5 142.5  
145 32.5 17.2 51.6

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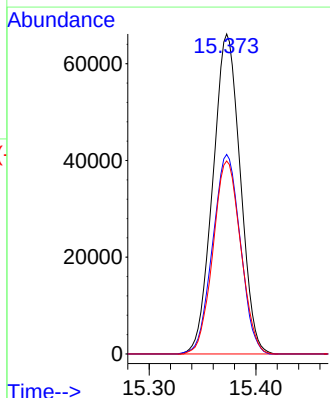
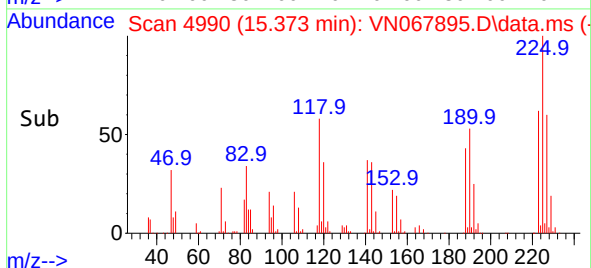
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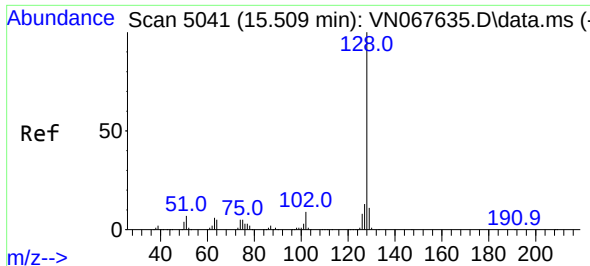


#94  
Hexachlorobutadiene  
Concen: 51.015 ug/l  
RT: 15.373 min Scan# 4990  
Delta R.T. -0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52



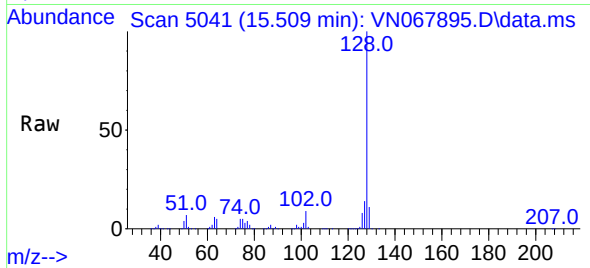
Tgt Ion:225 Resp: 118148  
Ion Ratio Lower Upper  
225 100  
223 63.0 31.4 94.0  
227 60.9 31.2 93.6





#95  
Naphthalene  
Concen: 42.899 ug/l  
RT: 15.509 min Scan# 5041  
Delta R.T. 0.000 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52

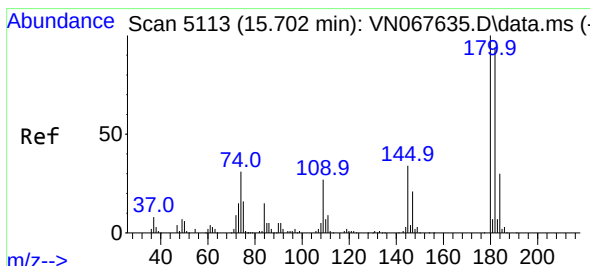
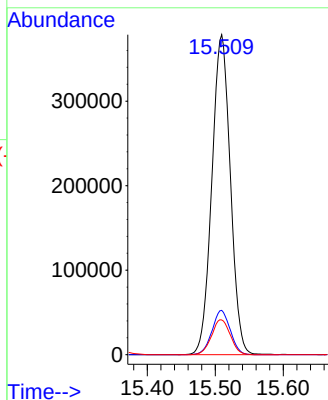
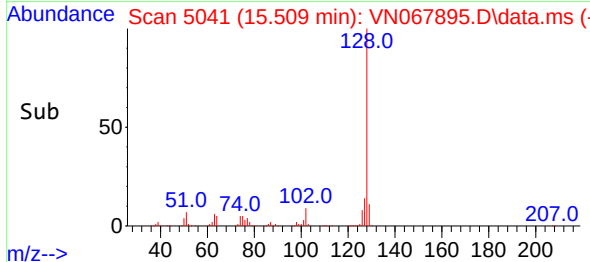
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



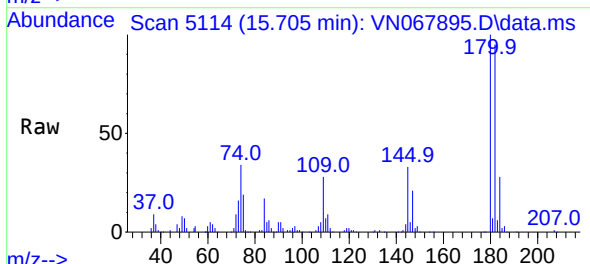
Tgt Ion:128 Resp: 716248  
Ion Ratio Lower Upper  
128 100  
127 13.7 10.6 15.8  
129 11.1 8.6 12.8

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#96  
1,2,3-Trichlorobenzene  
Concen: 43.176 ug/l  
RT: 15.705 min Scan# 5114  
Delta R.T. 0.003 min  
Lab File: VN067895.D  
Acq: 26 Jul 2021 9:52



Tgt Ion:180 Resp: 235528  
Ion Ratio Lower Upper  
180 100  
182 95.4 47.8 143.3  
145 34.4 18.2 54.6

