

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062221\  
 Data File : VN067432.D  
 Acq On : 22 Jun 2021 11:15  
 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  
 6/23/2021 5:31:49 PM

Quant Time: Jun 22 14:11:03 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061421W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 15 05:19:42 2021  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.086          | 168  | 281326              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.971          | 114  | 582072              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.747         | 117  | 514213              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.678         | 152  | 203439              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.437          | 65   | 286244              | 51.577  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = 103.160% |         |        |          |
| 35) Dibromofluoromethane     | 8.021          | 113  | 187861              | 48.527  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = 97.060%  |         |        |          |
| 50) Toluene-d8               | 10.443         | 98   | 730379              | 49.224  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = 98.440%  |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.733         | 95   | 281399              | 45.955  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = 91.900%  |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.070          | 85   | 233884              | 50.814  | ug/l   | 99       |
| 3) Chloromethane             | 2.301          | 50   | 247183              | 57.877  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.443          | 62   | 233446              | 55.754  | ug/l   | 99       |
| 5) Bromomethane              | 2.837          | 94   | 123861              | 69.726  | ug/l   | 100      |
| 6) Chloroethane              | 3.006          | 64   | 147499              | 57.345  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.368          | 101  | 340998              | 58.674  | ug/l   | 98       |
| 8) Diethyl Ether             | 3.821          | 74   | 139099              | 58.839  | ug/l   | 94       |
| 9) 1,1,2-Trichlorotrifluo... | 4.199          | 101  | 204995              | 58.643  | ug/l   | 97       |
| 10) Methyl Iodide            | 4.414          | 142  | 208519              | 57.024  | ug/l   | 94       |
| 11) Tert butyl alcohol       | 5.393          | 59   | 238604              | 261.166 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.170          | 96   | 191940              | 56.888  | ug/l   | 100      |
| 13) Acrolein                 | 4.036          | 56   | 157349              | 275.917 | ug/l   | 99       |
| 14) Allyl chloride           | 4.832          | 41   | 416937              | 55.694  | ug/l   | 97       |
| 15) Acrylonitrile            | 5.557          | 53   | 656614              | 327.446 | ug/l   | 99       |
| 16) Acetone                  | 4.288          | 43   | 577936              | 271.365 | ug/l   | 96       |
| 17) Carbon Disulfide         | 4.521          | 76   | 603167              | 55.348  | ug/l   | 98       |
| 18) Methyl Acetate           | 4.857          | 43   | 301927              | 58.467  | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 5.621          | 73   | 809319              | 59.756  | ug/l   | 96       |
| 20) Methylene Chloride       | 5.090          | 84   | 248313              | 56.036  | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 5.594          | 96   | 214254              | 57.301  | ug/l   | 95       |
| 22) Diisopropyl ether        | 6.501          | 45   | 850235              | 61.527  | ug/l   | 97       |
| 23) Vinyl Acetate            | 6.434          | 43   | 3751090             | 296.241 | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 6.385          | 63   | 464457              | 59.915  | ug/l   | 98       |
| 25) 2-Butanone               | 7.340          | 43   | 902125              | 296.434 | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 7.327          | 77   | 407475              | 51.860  | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 7.327          | 96   | 252246              | 57.333  | ug/l   | 100      |
| 28) Bromochloromethane       | 7.659          | 49   | 215276              | 59.672  | ug/l   | 93       |
| 29) Tetrahydrofuran          | 7.689          | 42   | 578987              | 301.757 | ug/l   | 99       |
| 30) Chloroform               | 7.820          | 83   | 448783              | 55.142  | ug/l   | 100      |
| 31) Cyclohexane              | 8.094          | 56   | 422457              | 55.995  | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 8.016          | 97   | 383906              | 51.354  | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 8.222          | 75   | 343758              | 52.679  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.415          | 43   | 371196              | 53.691  | ug/l   | 100      |
| 38) Carbon Tetrachloride     | 8.206          | 117  | 312790              | 44.595  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.461          | 83   | 399220              | 57.804  | ug/l   | 99       |
| 40) Benzene                  | 8.461          | 78   | 998878              | 54.843  | ug/l   | 100      |

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 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  
 6/23/2021 5:31:49 PM

Quant Time: Jun 22 14:11:03 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061421W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 15 05:19:42 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.638  | 41   | 192542   | 53.574   | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 8.531  | 62   | 387770   | 50.385   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.566  | 43   | 651301   | 52.487   | ug/l   | 99       |
| 44) Trichloroethene           | 9.217  | 130  | 209152   | 49.106   | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.491  | 63   | 274575   | 56.523   | ug/l   | 99       |
| 46) Dibromomethane            | 9.577  | 93   | 173925   | 52.626   | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.765  | 83   | 374042   | 50.455   | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.561  | 41   | 283426   | 50.092   | ug/l   | 98       |
| 49) 1,4-Dioxane               | 9.574  | 88   | 84498    | 1091.144 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 10.333 | 43   | 1925196  | 269.472  | ug/l   | 99       |
| 52) Toluene                   | 10.507 | 92   | 593678   | 51.836   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.722 | 75   | 423814   | 51.626   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 10.191 | 75   | 444703   | 53.598   | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 10.902 | 97   | 230967   | 52.159   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.765 | 69   | 428713   | 53.851   | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 11.047 | 76   | 432639   | 53.487   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.043 | 63   | 566951   | 244.712  | ug/l   | 96       |
| 59) 2-Hexanone                | 11.089 | 43   | 1364788  | 260.748  | ug/l   | 98       |
| 60) Dibromochloromethane      | 11.242 | 129  | 227606   | 47.010   | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.347 | 107  | 232020   | 50.048   | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.979 | 164  | 174281   | 47.734   | ug/l   | 99       |
| 65) Chlorobenzene             | 11.773 | 112  | 583709   | 52.166   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.843 | 131  | 203971   | 48.951   | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.848 | 91   | 1177312  | 53.205   | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.956 | 106  | 807404   | 102.646  | ug/l   | 99       |
| 69) o-Xylene                  | 12.283 | 106  | 397720   | 51.693   | ug/l   | 98       |
| 70) Styrene                   | 12.296 | 104  | 669926   | 52.385   | ug/l   | 100      |
| 71) Bromoform                 | 12.463 | 173  | 145482   | 45.693   | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.581 | 105  | 1058259  | 54.212   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.390 | 43   | 546670   | 57.361   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.830 | 83   | 343303   | 58.989   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.884 | 75   | 336639m  | 63.721   | ug/l   |          |
| 77) Bromobenzene              | 12.862 | 156  | 201267   | 50.629   | ug/l   | 89       |
| 78) n-propylbenzene           | 12.924 | 91   | 1338804  | 57.662   | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 13.010 | 91   | 792572   | 54.822   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.061 | 105  | 884817   | 53.807   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.629 | 75   | 119403   | 56.014   | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 13.109 | 91   | 793362   | 55.115   | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.326 | 119  | 714278   | 54.550   | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 13.372 | 105  | 878312   | 54.062   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.506 | 105  | 1060553  | 57.208   | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.619 | 119  | 812463   | 54.301   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.619 | 146  | 375244   | 52.329   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.696 | 146  | 373852   | 51.832   | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.946 | 91   | 816419   | 58.072   | ug/l   | 98       |
| 90) Hexachloroethane          | 14.214 | 117  | 157952   | 53.983   | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 13.991 | 146  | 363960   | 53.493   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.605 | 75   | 70531    | 48.479   | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 15.265 | 180  | 184989   | 52.075   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.373 | 225  | 88999    | 43.627   | ug/l   | 99       |
| 95) Naphthalene               | 15.509 | 128  | 605728   | 49.071   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.705 | 180  | 176561   | 51.772   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062221\  
Data File : VN067432.D  
Acq On : 22 Jun 2021 11:15  
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

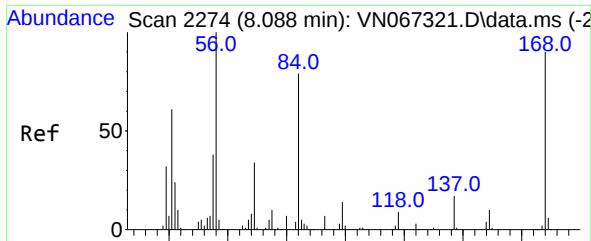
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6/23/2021 5:31:49 PM

Quant Time: Jun 22 14:11:03 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061421W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jun 15 05:19:42 2021  
Response via : Initial Calibration

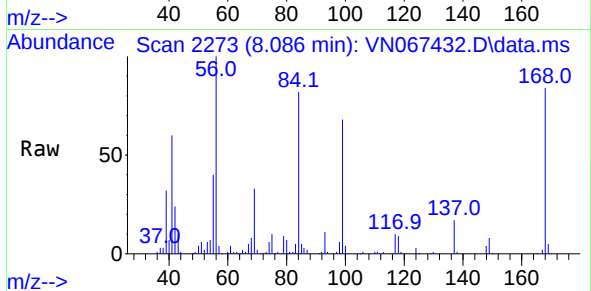
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

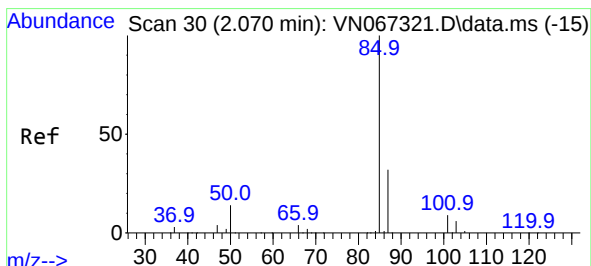
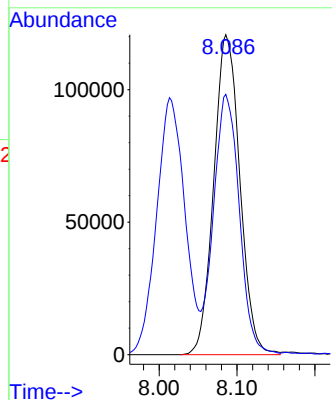
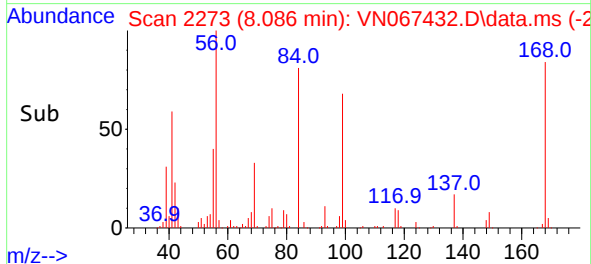




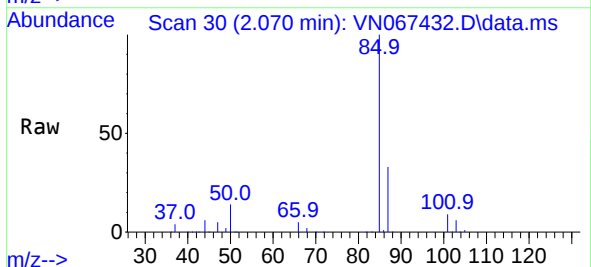
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.086 min Scan# 2273  
Delta R.T. -0.002 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15



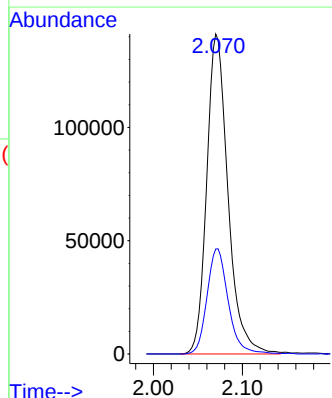
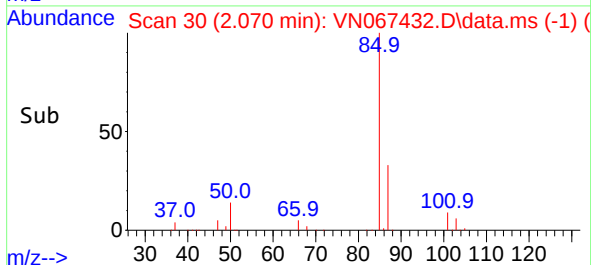
Tgt Ion: 168 Resp: 281326  
Ion Ratio Lower Upper  
168 100  
99 80.9 62.9 94.3



#2  
Dichlorodifluoromethane  
Concen: 50.814 ug/l  
RT: 2.070 min Scan# 30  
Delta R.T. -0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15



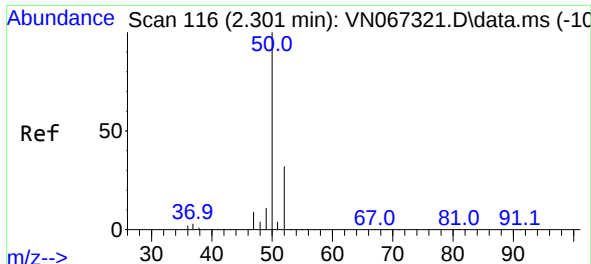
Tgt Ion: 85 Resp: 233884  
Ion Ratio Lower Upper  
85 100  
87 32.8 16.1 48.2



Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
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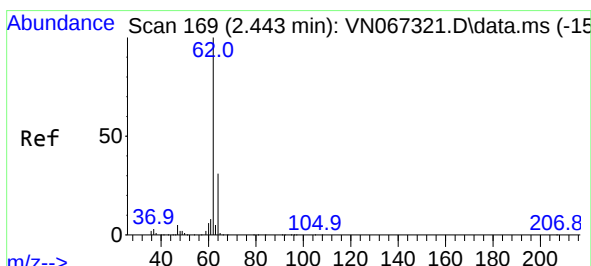
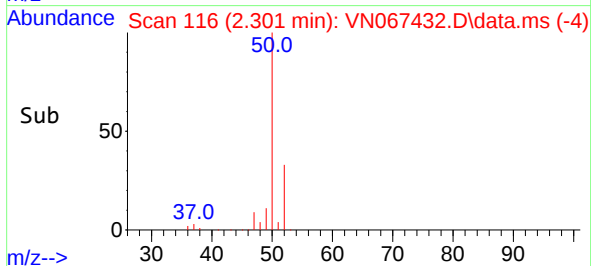
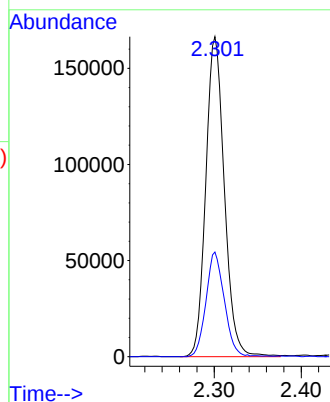
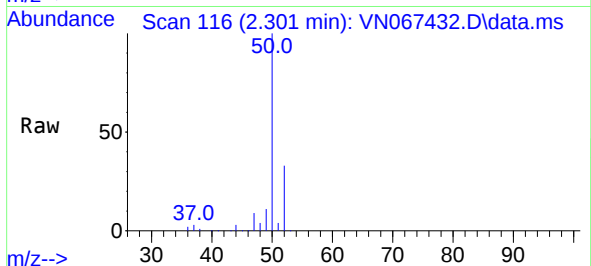
#3  
Chloromethane  
Concen: 57.877 ug/l  
RT: 2.301 min Scan# 116  
Delta R.T. -0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

Tgt Ion: 50 Resp: 247183  
Ion Ratio Lower Upper  
50 100  
52 32.7 25.6 38.4

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

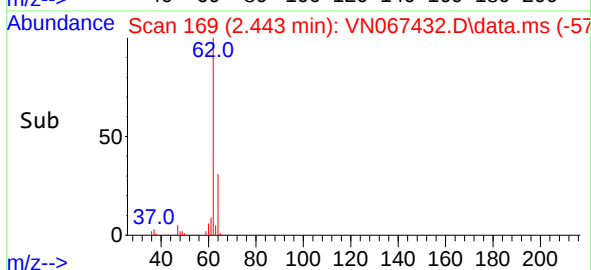
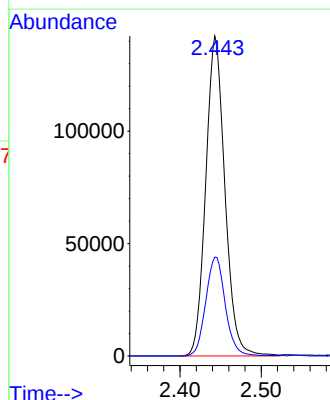
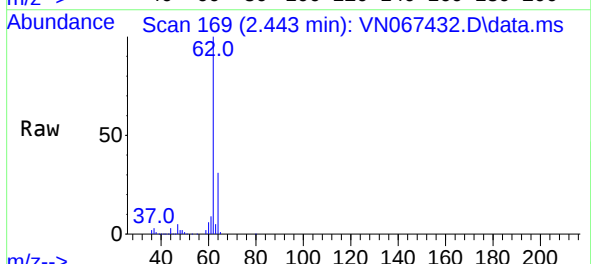
Manual Integrations  
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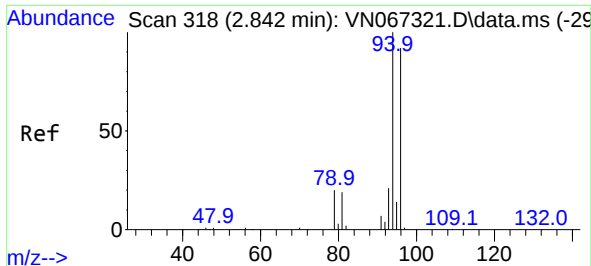
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6/23/2021 5:31:49 PM



#4  
Vinyl Chloride  
Concen: 55.754 ug/l  
RT: 2.443 min Scan# 169  
Delta R.T. -0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

Tgt Ion: 62 Resp: 233446  
Ion Ratio Lower Upper  
62 100  
64 30.9 24.4 36.6





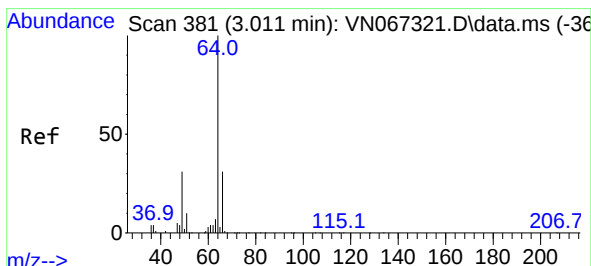
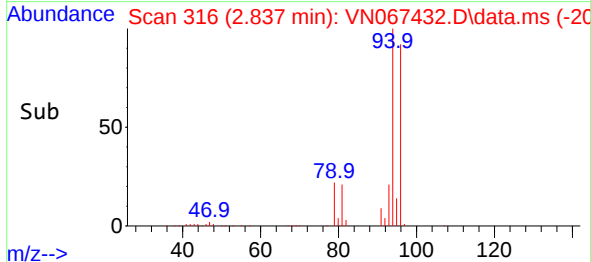
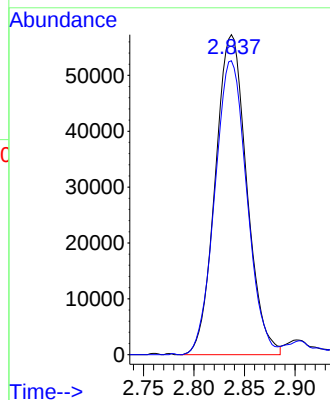
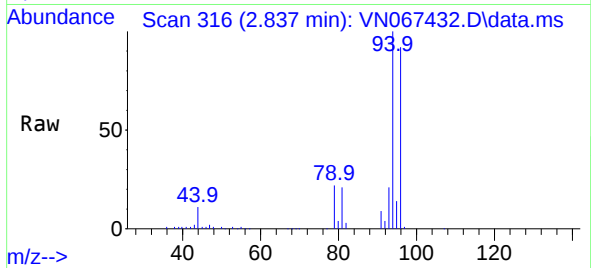
#5  
Bromomethane  
Concen: 69.726 ug/l  
RT: 2.837 min Scan# 316  
Delta R.T. -0.005 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

Tgt Ion: 94 Resp: 123861  
Ion Ratio Lower Upper  
94 100  
96 91.9 73.7 110.5

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

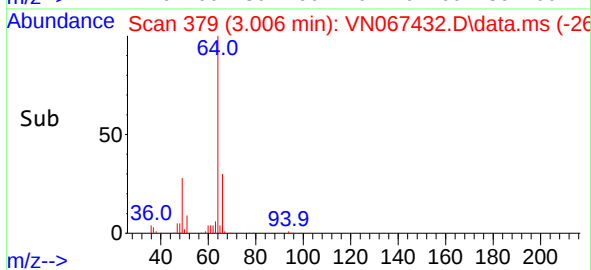
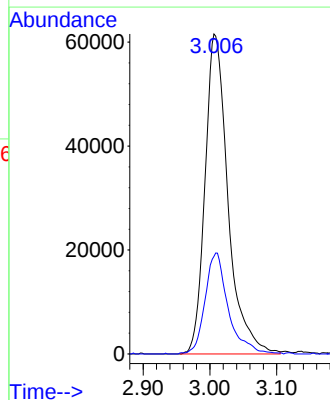
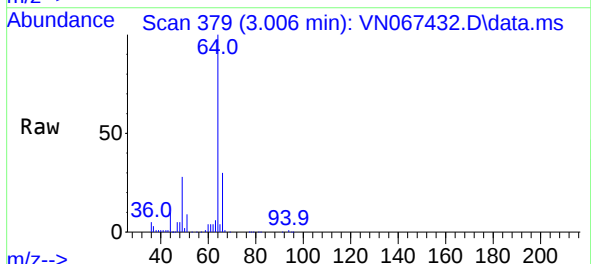
Manual Integrations  
APPROVED

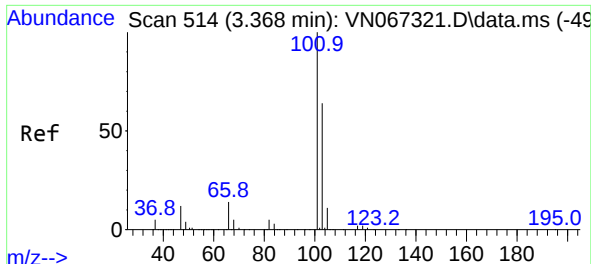
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#6  
Chloroethane  
Concen: 57.345 ug/l  
RT: 3.006 min Scan# 379  
Delta R.T. -0.005 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

Tgt Ion: 64 Resp: 147499  
Ion Ratio Lower Upper  
64 100  
66 30.2 24.7 37.1





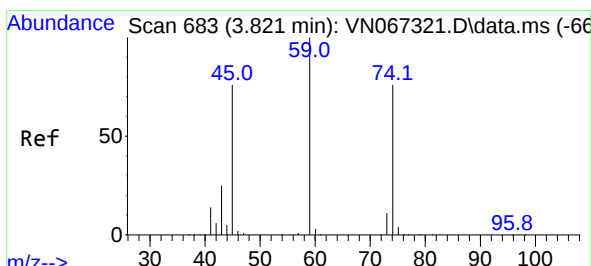
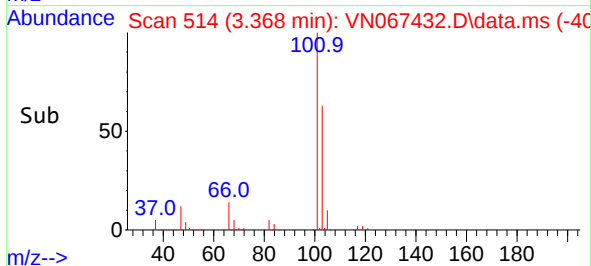
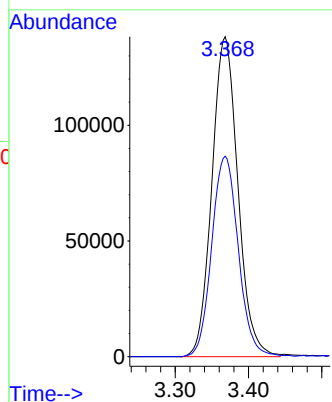
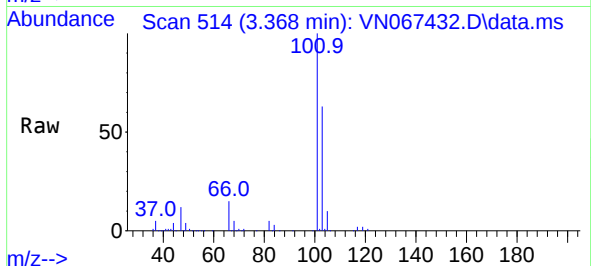
#7  
Trichlorofluoromethane  
Concen: 58.674 ug/l  
RT: 3.368 min Scan# 514  
Delta R.T. 0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

Tgt Ion:101 Resp: 340998  
Ion Ratio Lower Upper  
101 100  
103 62.6 51.2 76.8

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

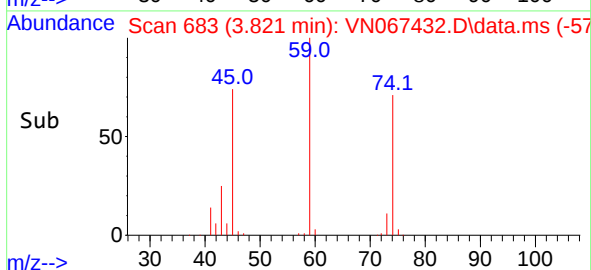
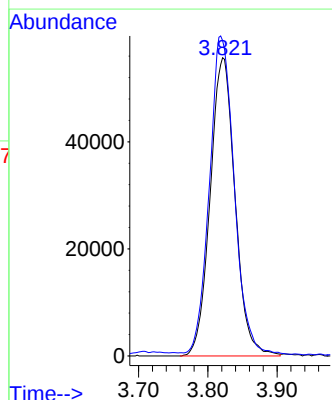
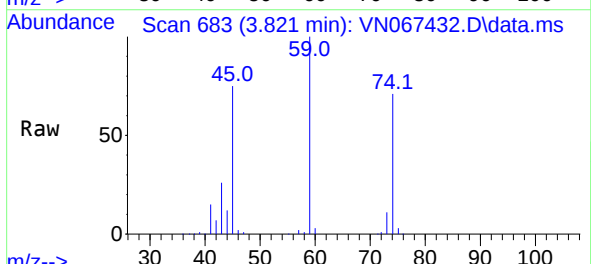
Manual Integrations  
APPROVED

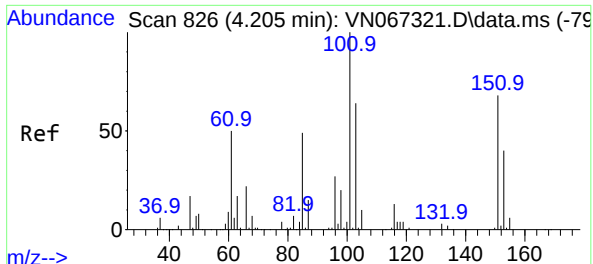
MMDadoda  
6/23/2021 5:31:49 PM



#8  
Diethyl Ether  
Concen: 58.839 ug/l  
RT: 3.821 min Scan# 683  
Delta R.T. 0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

Tgt Ion: 74 Resp: 139099  
Ion Ratio Lower Upper  
74 100  
45 106.4 50.2 150.7





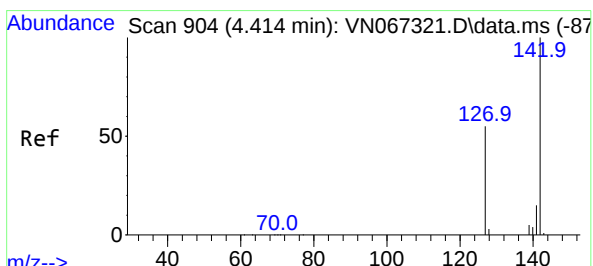
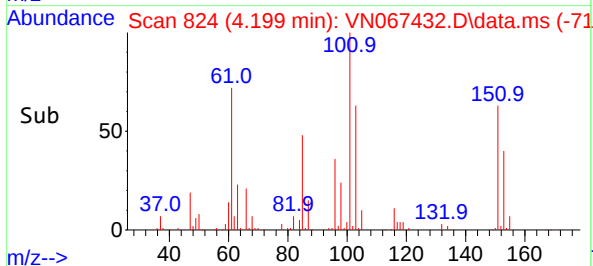
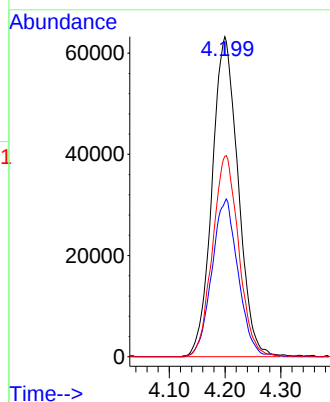
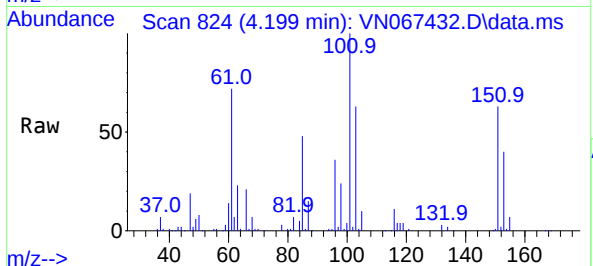
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 58.643 ug/l  
RT: 4.199 min Scan# 824  
Delta R.T. -0.006 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 101   | Resp: | 204995 |
| Ion      | Ratio | Lower | Upper  |
| 101      | 100   |       |        |
| 85       | 49.3  | 39.6  | 59.4   |
| 151      | 63.3  | 54.1  | 81.1   |

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

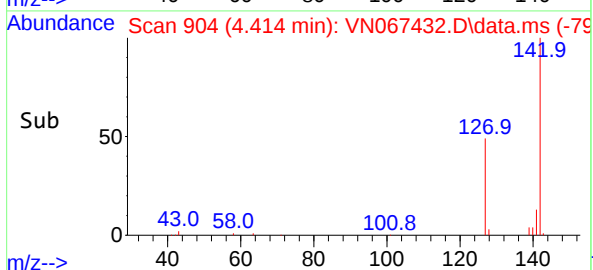
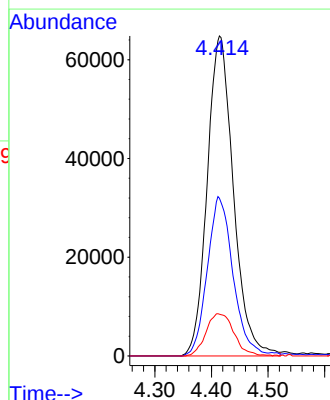
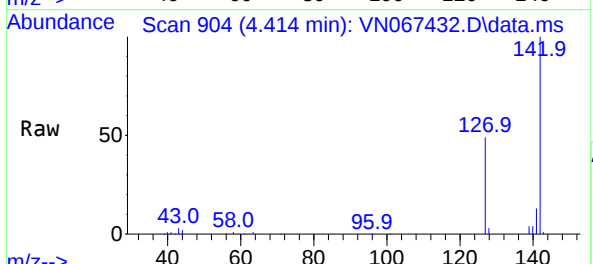
Manual Integrations  
APPROVED

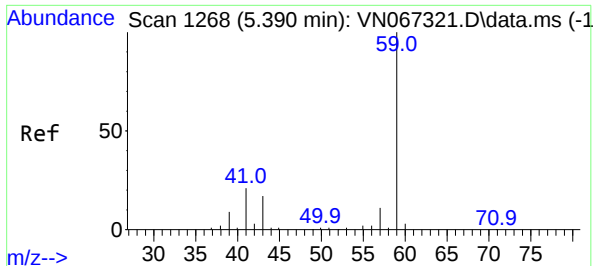
MMDadoda  
6/23/2021 5:31:49 PM



#10  
Methyl Iodide  
Concen: 57.024 ug/l  
RT: 4.414 min Scan# 904  
Delta R.T. 0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 142   | Resp: | 208519 |
| Ion      | Ratio | Lower | Upper  |
| 142      | 100   |       |        |
| 127      | 48.7  | 43.1  | 64.7   |
| 141      | 14.0  | 11.4  | 17.0   |





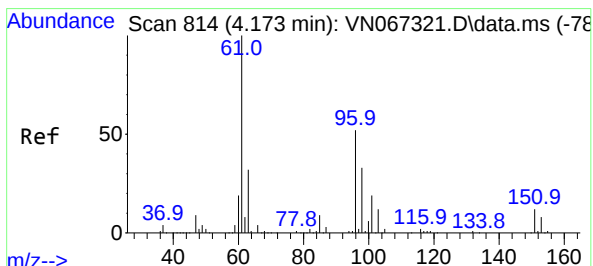
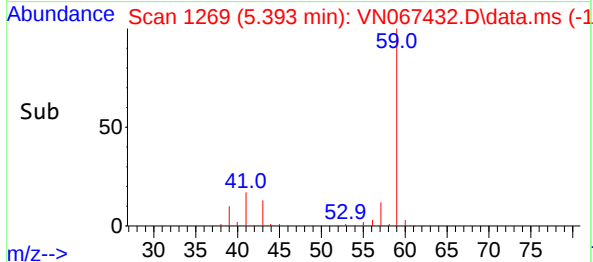
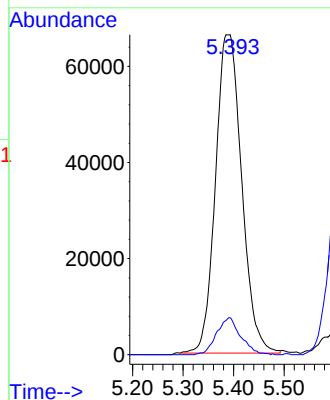
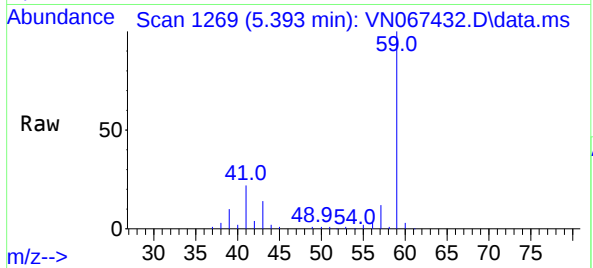
#11  
Tert butyl alcohol  
Concen: 261.166 ug/l  
RT: 5.393 min Scan# 1269  
Delta R.T. 0.003 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

Tgt Ion: 59 Resp: 238604  
Ion Ratio Lower Upper  
59 100  
57 10.7 8.7 13.1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

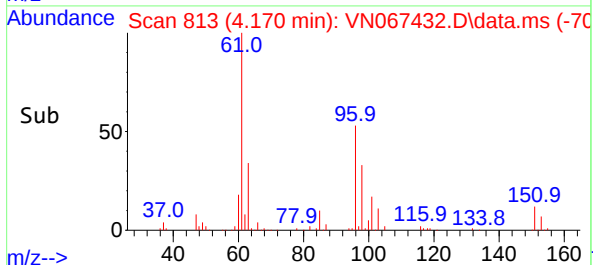
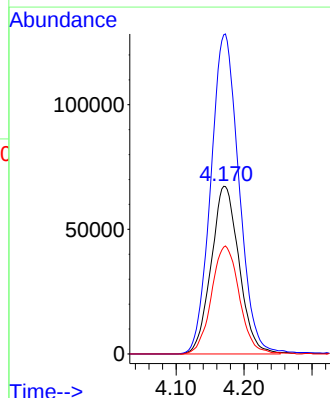
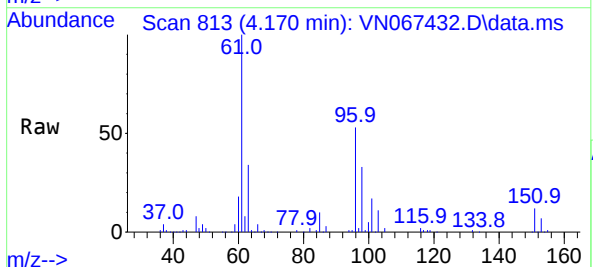
Manual Integrations  
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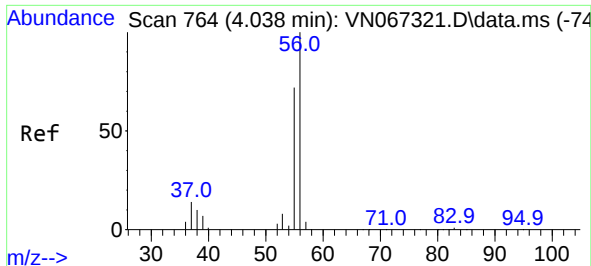
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6/23/2021 5:31:49 PM



#12  
1,1-Dichloroethene  
Concen: 56.888 ug/l  
RT: 4.170 min Scan# 813  
Delta R.T. -0.003 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

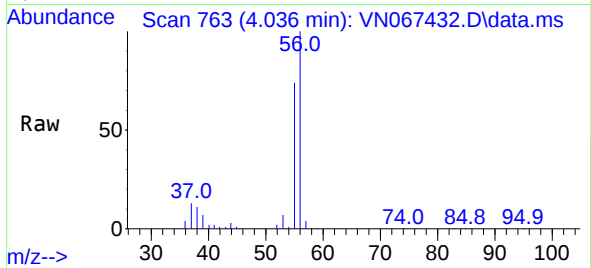
Tgt Ion: 96 Resp: 191940  
Ion Ratio Lower Upper  
96 100  
61 190.1 152.6 229.0  
98 63.7 50.9 76.3





#13  
Acrolein  
Concen: 275.917 ug/l  
RT: 4.036 min Scan# 763  
Delta R.T. -0.002 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

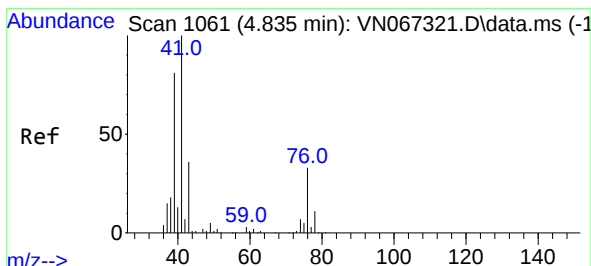
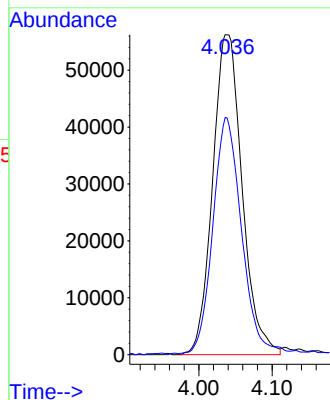
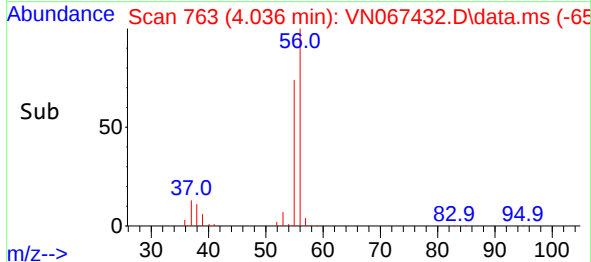
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



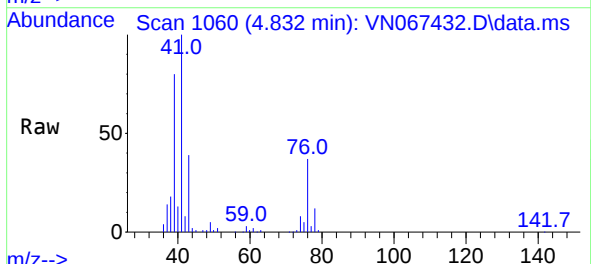
Tgt Ion: 56 Resp: 157349  
Ion Ratio Lower Upper  
56 100  
55 71.1 57.4 86.0

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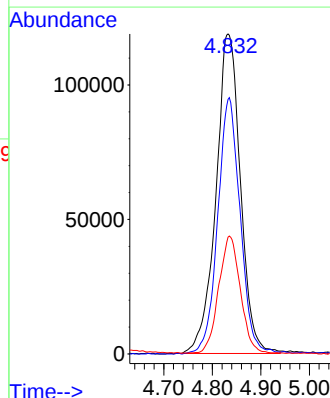
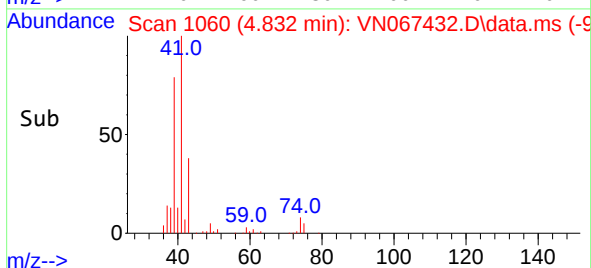
MMDadoda  
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#14  
Allyl chloride  
Concen: 55.694 ug/l  
RT: 4.832 min Scan# 1060  
Delta R.T. -0.003 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15



Tgt Ion: 41 Resp: 416937  
Ion Ratio Lower Upper  
41 100  
39 73.2 60.9 91.3  
76 32.1 24.3 36.5





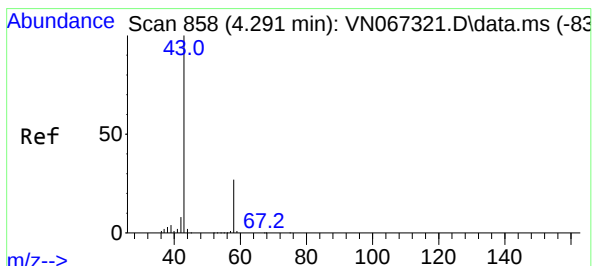
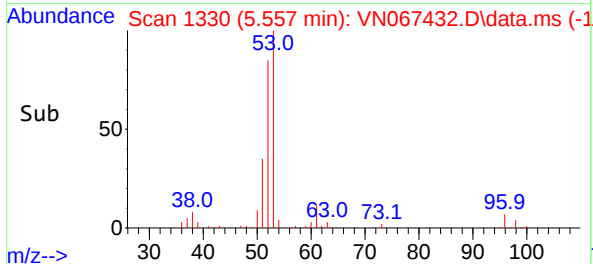
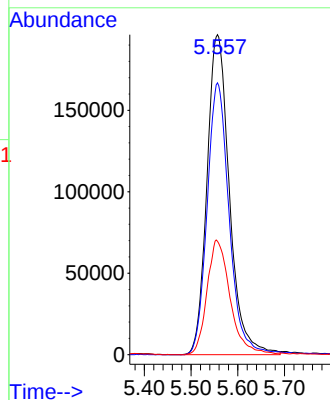
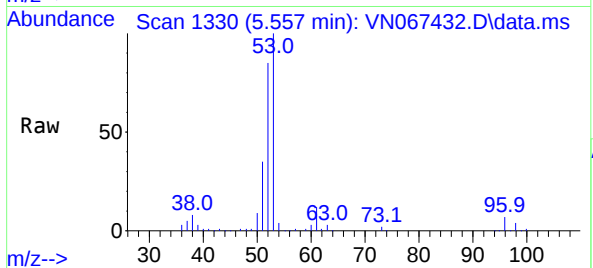
#15  
Acrylonitrile  
Concen: 327.446 ug/l  
RT: 5.557 min Scan# 1330  
Delta R.T. -0.002 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

Tgt Ion: 53 Resp: 656614  
Ion Ratio Lower Upper  
53 100  
52 83.2 66.2 99.2  
51 36.9 30.2 45.4

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

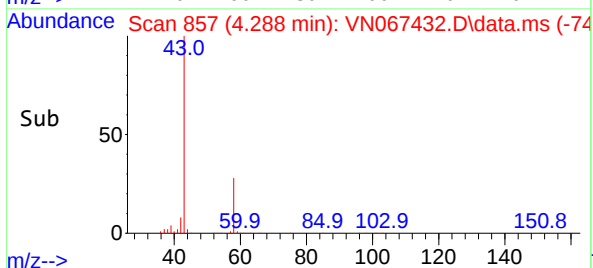
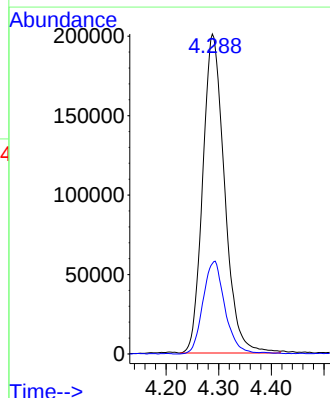
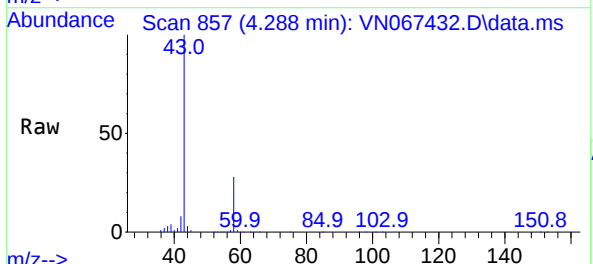
Manual Integrations  
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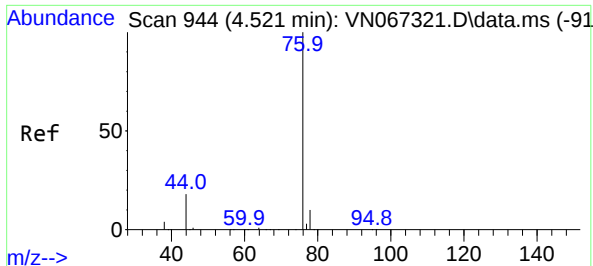
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#16  
Acetone  
Concen: 271.365 ug/l  
RT: 4.288 min Scan# 857  
Delta R.T. -0.003 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

Tgt Ion: 43 Resp: 577936  
Ion Ratio Lower Upper  
43 100  
58 28.4 21.2 31.8





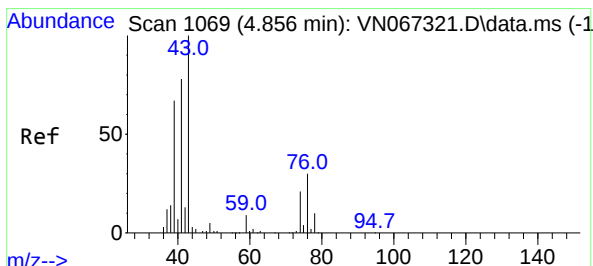
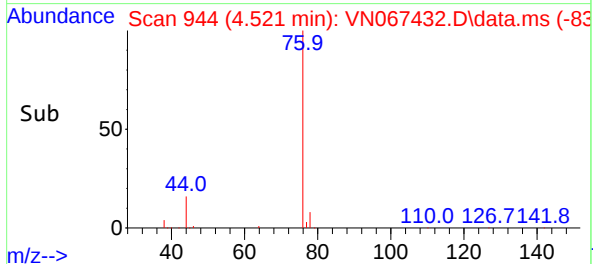
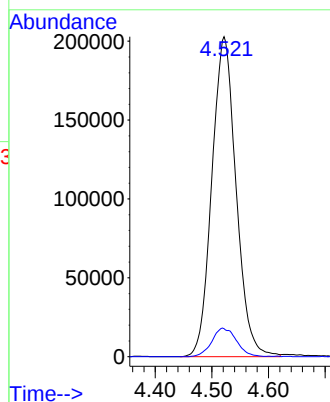
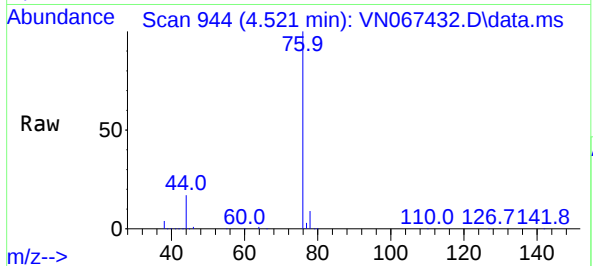
#17  
Carbon Disulfide  
Concen: 55.348 ug/l  
RT: 4.521 min Scan# 944  
Delta R.T. 0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

Tgt Ion: 76 Resp: 603167  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.7 11.5

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

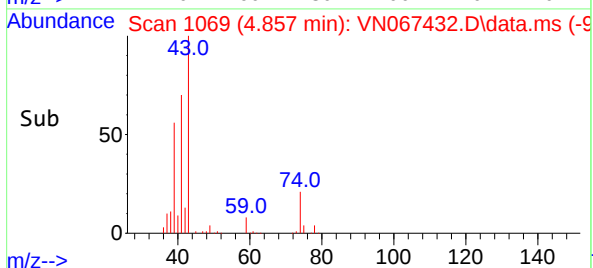
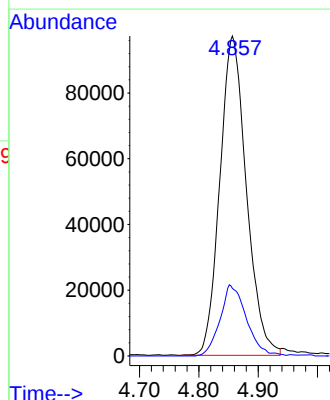
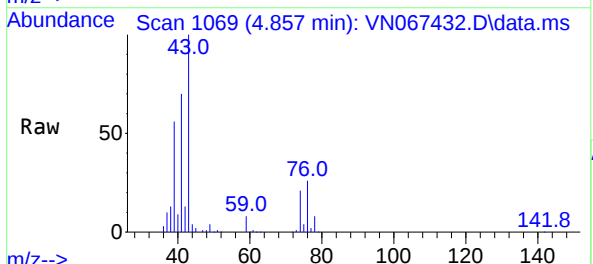
Manual Integrations  
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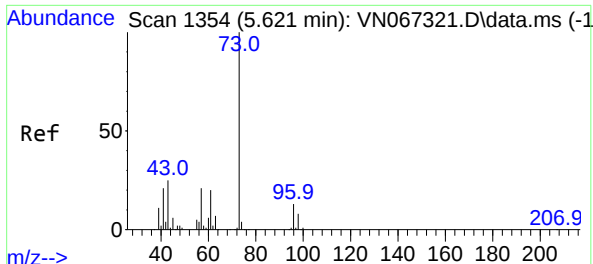
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#18  
Methyl Acetate  
Concen: 58.467 ug/l  
RT: 4.857 min Scan# 1069  
Delta R.T. 0.001 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

Tgt Ion: 43 Resp: 301927  
Ion Ratio Lower Upper  
43 100  
74 21.8 17.4 26.0





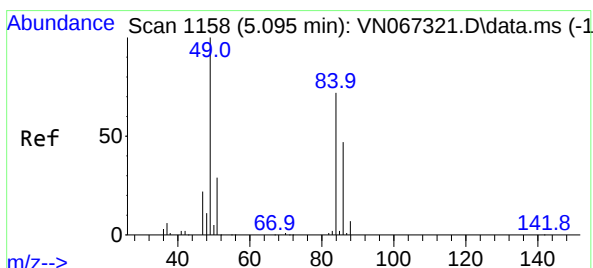
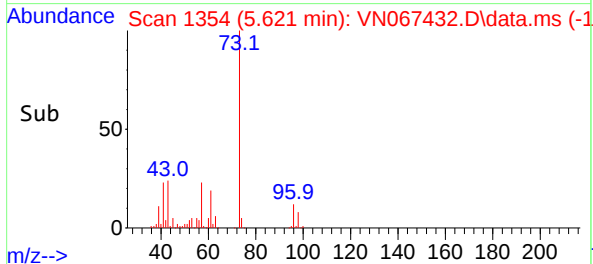
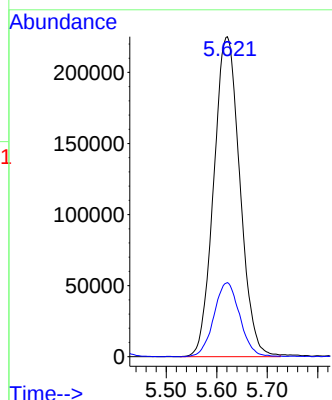
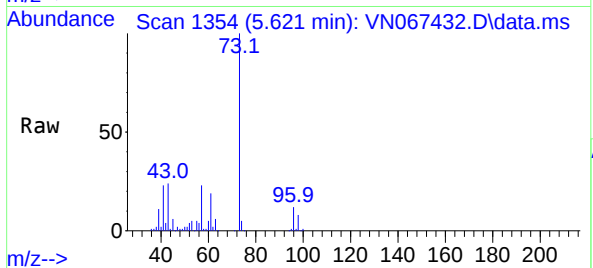
#19  
Methyl tert-butyl Ether  
Concen: 59.756 ug/l  
RT: 5.621 min Scan# 1354  
Delta R.T. -0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

Tgt Ion: 73 Resp: 809319  
Ion Ratio Lower Upper  
73 100  
57 23.1 17.0 25.6

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

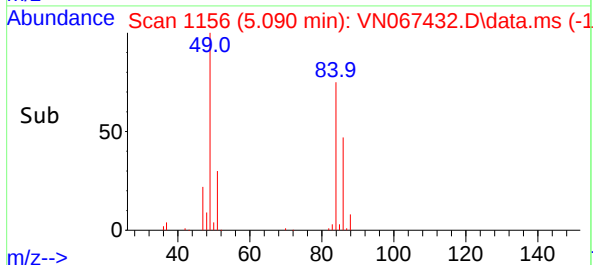
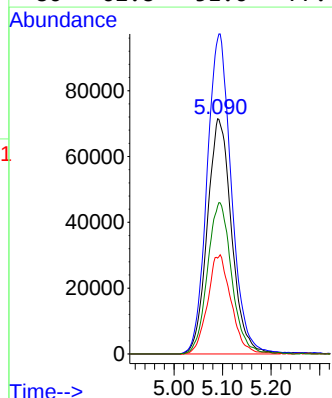
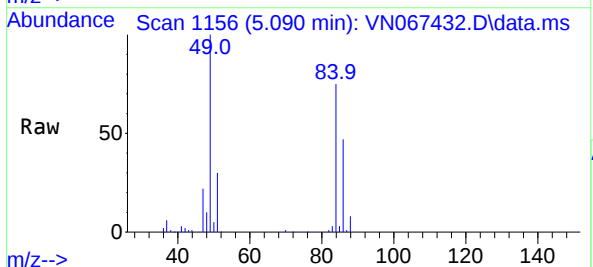
Manual Integrations  
APPROVED

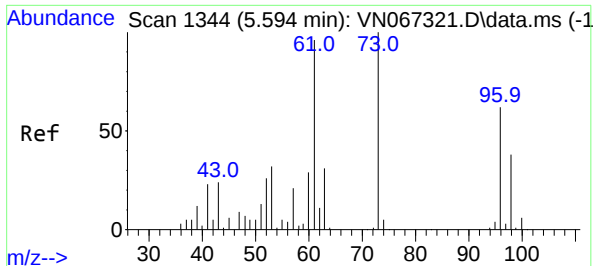
MMDadoda  
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#20  
Methylene Chloride  
Concen: 56.036 ug/l  
RT: 5.090 min Scan# 1156  
Delta R.T. -0.005 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

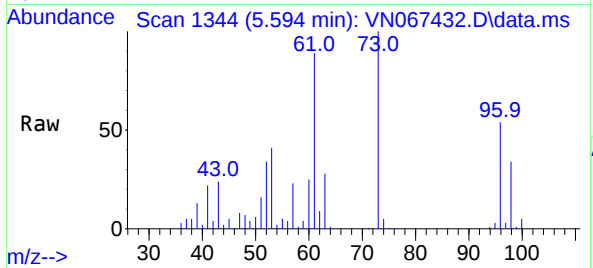
Tgt Ion: 84 Resp: 248313  
Ion Ratio Lower Upper  
84 100  
49 133.8 110.9 166.3  
51 40.7 32.6 49.0  
86 62.8 51.6 77.4





#21  
trans-1,2-Dichloroethene  
Concen: 57.301 ug/l  
RT: 5.594 min Scan# 1344  
Delta R.T. 0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

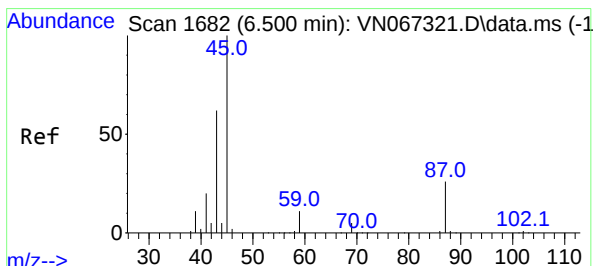
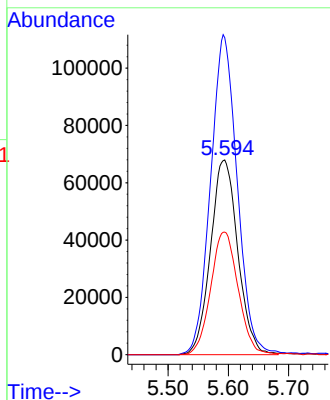
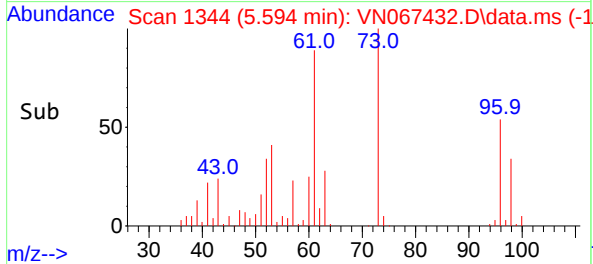
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



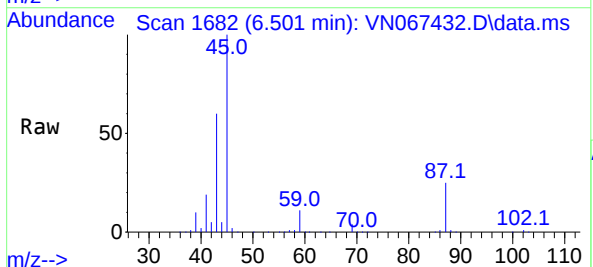
Tgt Ion: 96 Resp: 214254  
Ion Ratio Lower Upper  
96 100  
61 162.8 123.5 185.3  
98 62.9 48.6 72.8

Manual Integrations  
APPROVED

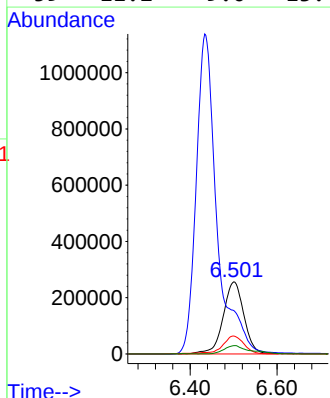
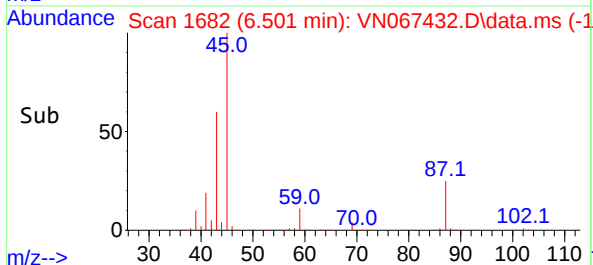
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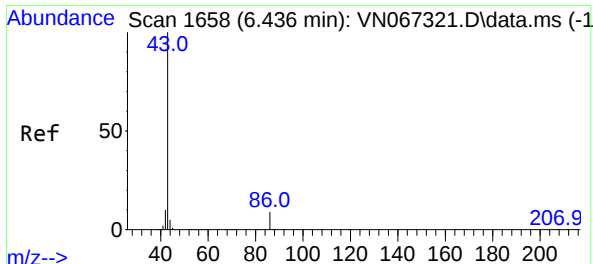


#22  
Diisopropyl ether  
Concen: 61.527 ug/l  
RT: 6.501 min Scan# 1682  
Delta R.T. 0.001 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15



Tgt Ion: 45 Resp: 850235  
Ion Ratio Lower Upper  
45 100  
43 58.9 49.4 74.2  
87 24.8 20.9 31.3  
59 11.2 9.0 13.4





#23

Vinyl Acetate

Concen: 296.241 ug/l

RT: 6.434 min Scan# 1657

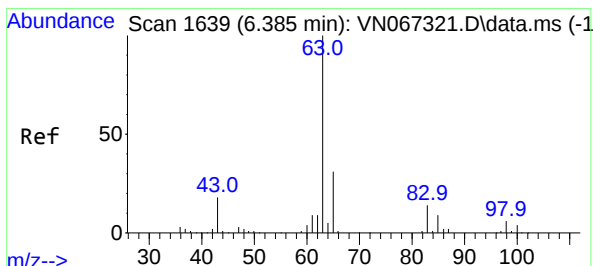
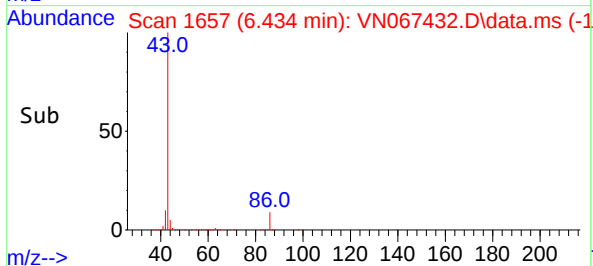
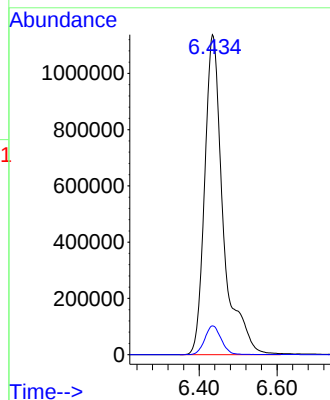
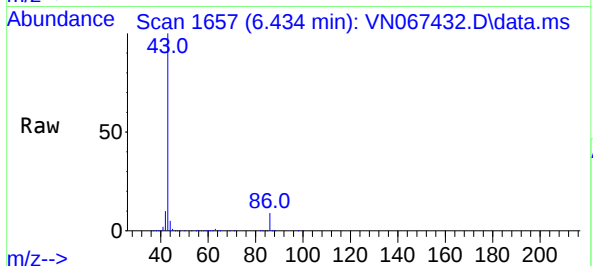
Delta R.T. -0.002 min

Lab File: VN067432.D

Acq: 22 Jun 2021 11:15

Tgt Ion: 43 Resp: 3751090

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 86  | 9.0   | 7.3   | 10.9  |



#24

1,1-Dichloroethane

Concen: 59.915 ug/l

RT: 6.385 min Scan# 1639

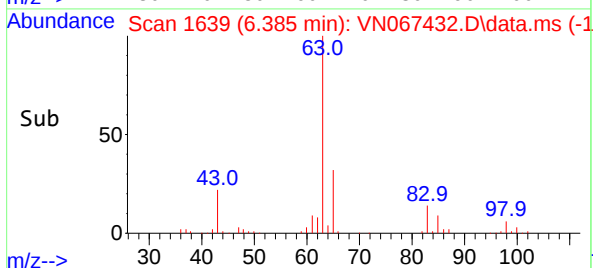
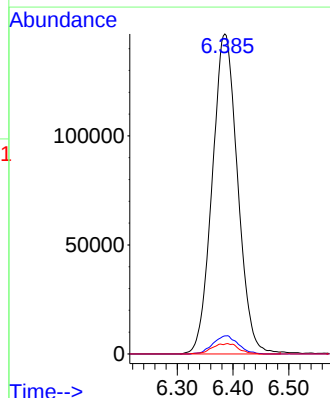
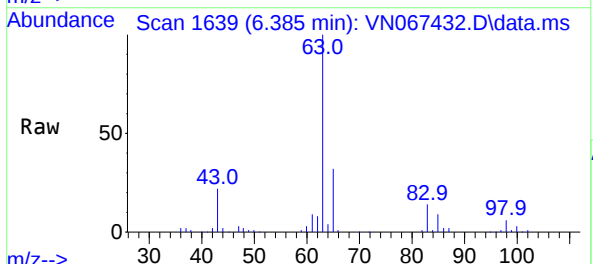
Delta R.T. 0.000 min

Lab File: VN067432.D

Acq: 22 Jun 2021 11:15

Tgt Ion: 63 Resp: 464457

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 63  | 100   |       |       |
| 98  | 5.6   | 3.0   | 9.0   |
| 100 | 3.0   | 1.9   | 5.7   |



Instrument :

MSVOA\_N

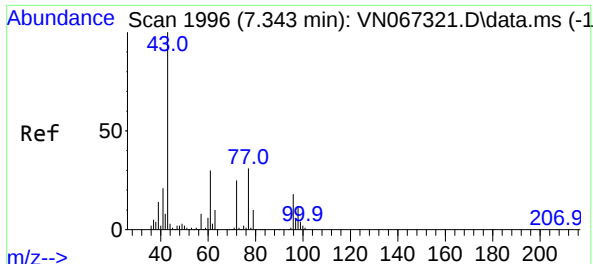
ClientSampleId :

VSTDCCC050

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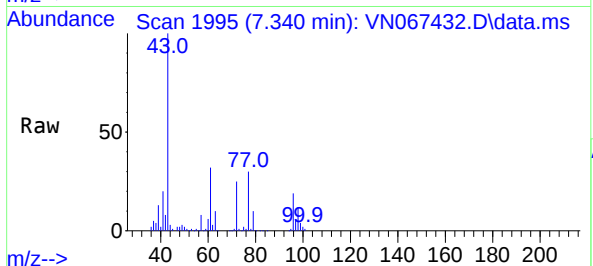
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#25  
2-Butanone  
Concen: 296.434 ug/l  
RT: 7.340 min Scan# 1995  
Delta R.T. -0.003 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

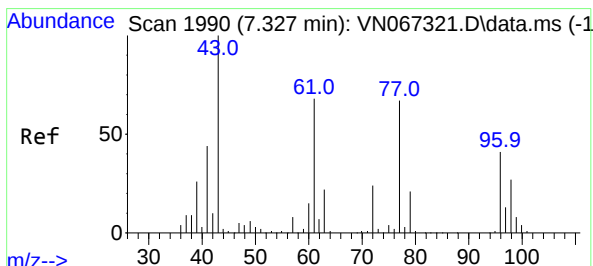
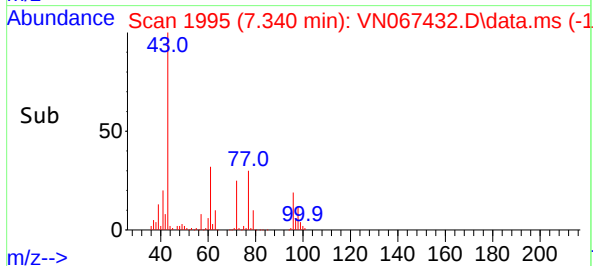
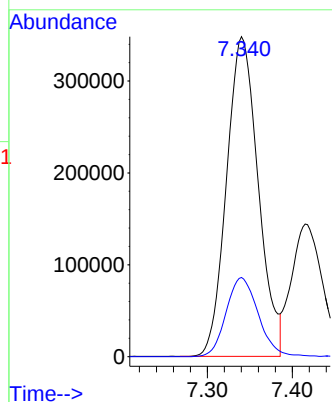
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 902125  
Ion Ratio Lower Upper  
43 100  
72 24.8 19.7 29.5

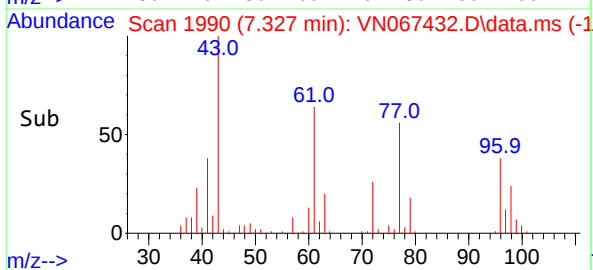
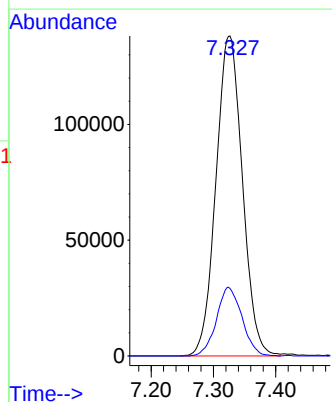
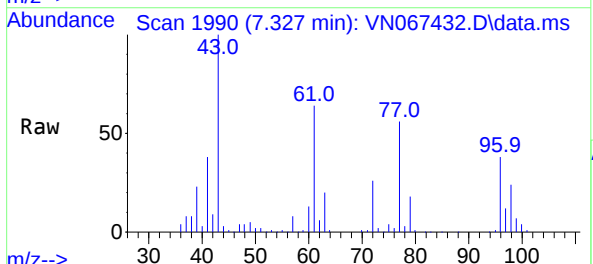
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#26  
2,2-Dichloropropane  
Concen: 51.860 ug/l  
RT: 7.327 min Scan# 1990  
Delta R.T. -0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

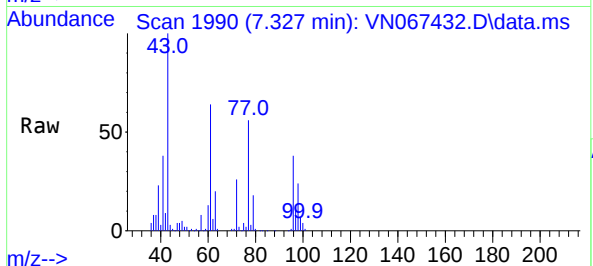
Tgt Ion: 77 Resp: 407475  
Ion Ratio Lower Upper  
77 100  
97 20.7 9.8 29.3





#27  
cis-1,2-Dichloroethene  
Concen: 57.333 ug/l  
RT: 7.327 min Scan# 1990  
Delta R.T. -0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

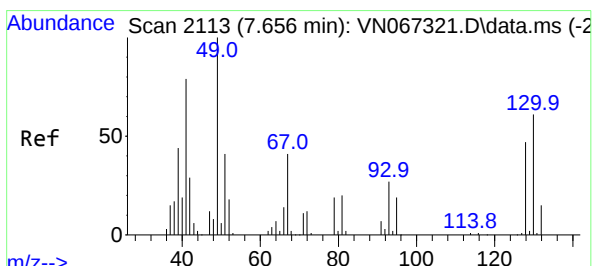
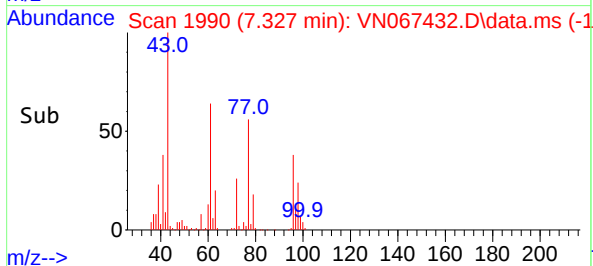
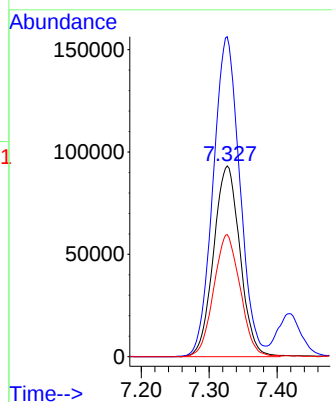
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 96 Resp: 252246  
Ion Ratio Lower Upper  
96 100  
61 169.0 0.0 338.8  
98 64.1 0.0 129.8

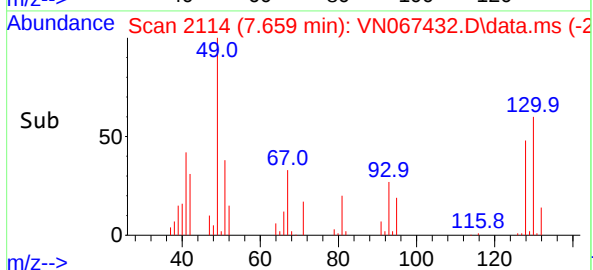
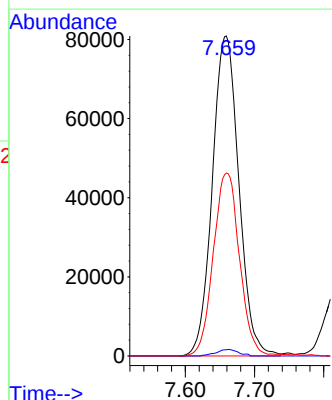
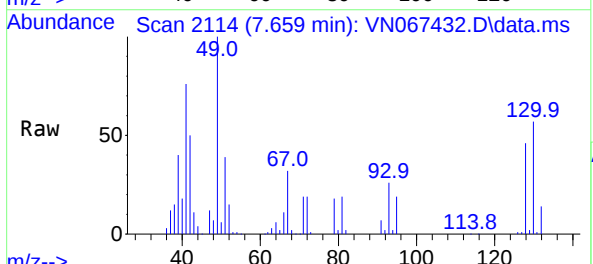
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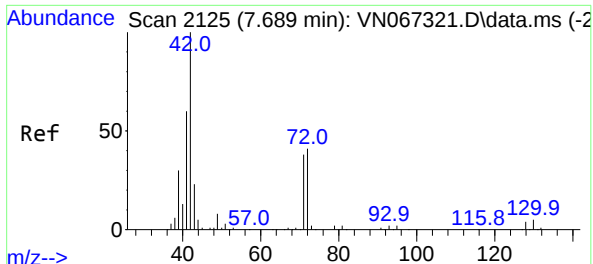
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#28  
Bromochloromethane  
Concen: 59.672 ug/l  
RT: 7.659 min Scan# 2114  
Delta R.T. 0.003 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

Tgt Ion: 49 Resp: 215276  
Ion Ratio Lower Upper  
49 100  
129 1.7 0.0 3.8  
130 56.2 49.7 74.5





#29  
Tetrahydrofuran  
Concen: 301.757 ug/l  
RT: 7.689 min Scan# 2125  
Delta R.T. -0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

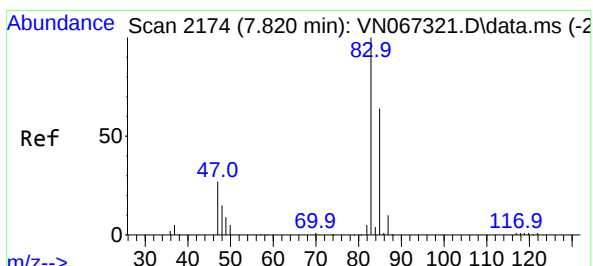
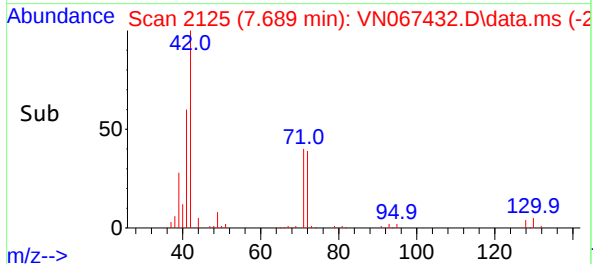
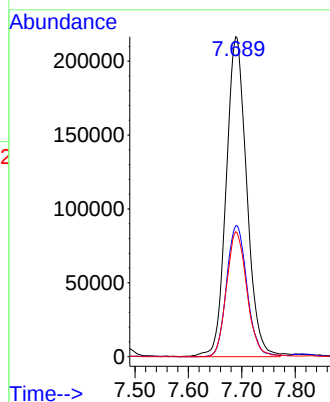
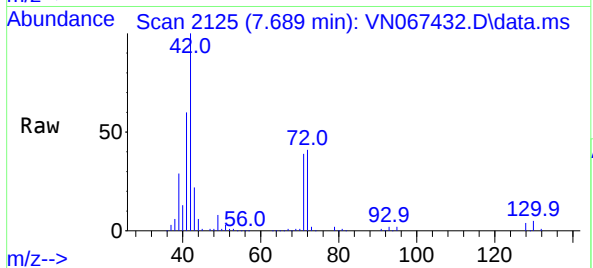
Tgt Ion: 42 Resp: 578987  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 40.6  | 32.8  | 49.2  |
| 71  | 38.5  | 31.2  | 46.8  |

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

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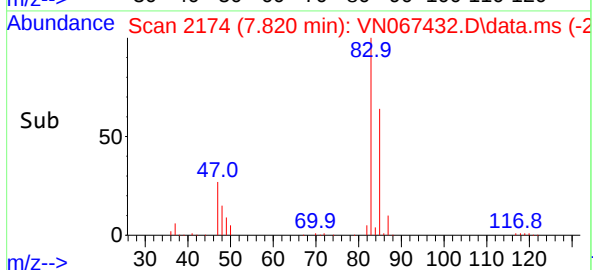
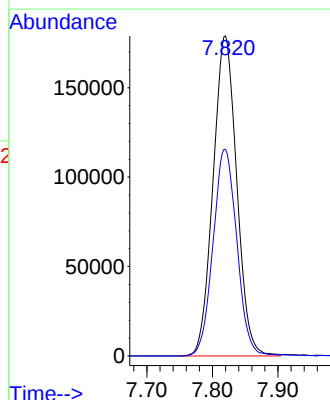
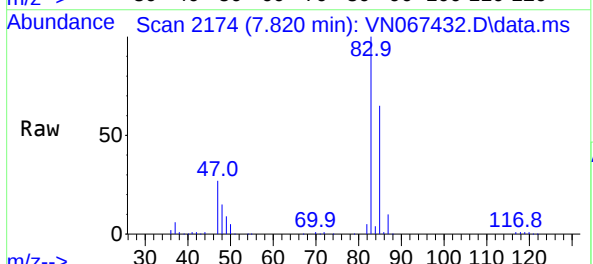
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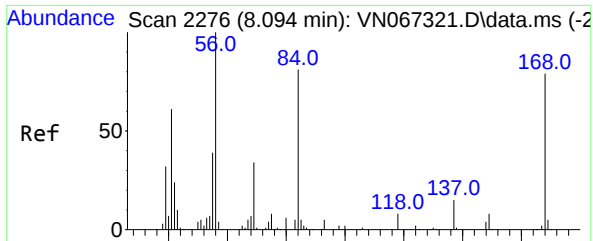


#30  
Chloroform  
Concen: 55.142 ug/l  
RT: 7.820 min Scan# 2174  
Delta R.T. 0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

Tgt Ion: 83 Resp: 448783  

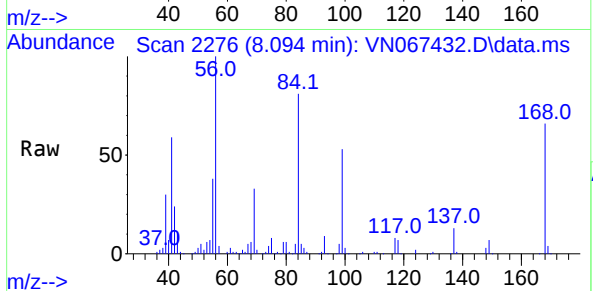
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.5  | 51.5  | 77.3  |





#31  
Cyclohexane  
Concen: 55.995 ug/l  
RT: 8.094 min Scan# 2276  
Delta R.T. -0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

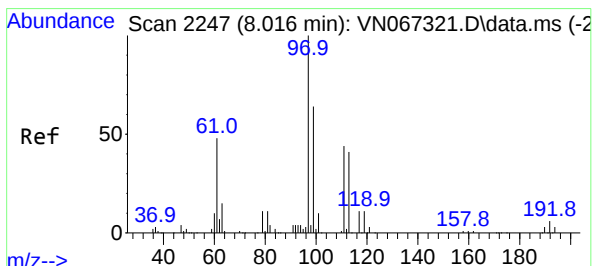
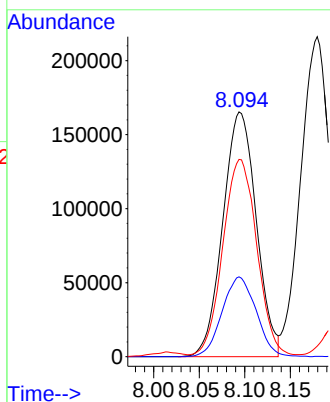
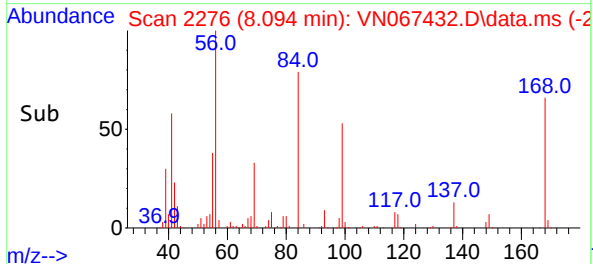
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



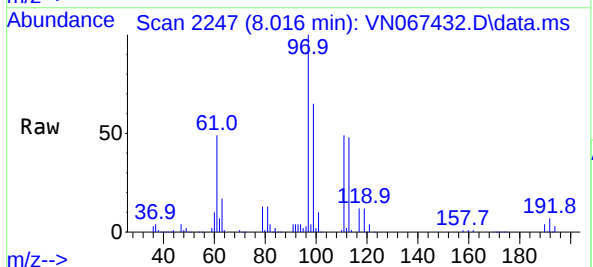
Tgt Ion: 56 Resp: 422457  
Ion Ratio Lower Upper  
56 100  
69 32.6 27.3 40.9  
84 79.2 64.9 97.3

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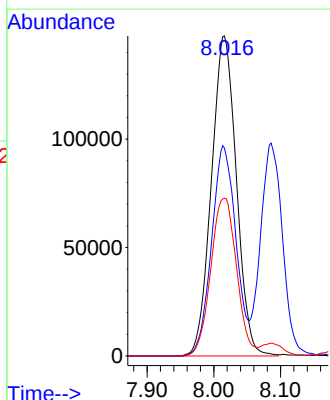
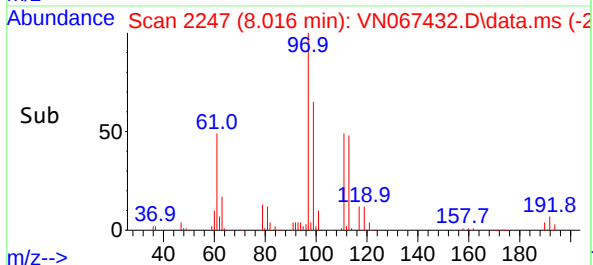
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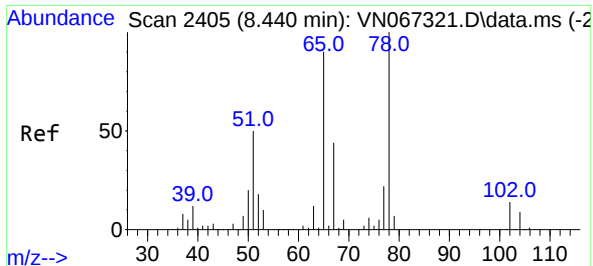


#32  
1,1,1-Trichloroethane  
Concen: 51.354 ug/l  
RT: 8.016 min Scan# 2247  
Delta R.T. -0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15



Tgt Ion: 97 Resp: 383906  
Ion Ratio Lower Upper  
97 100  
99 64.1 50.2 75.2  
61 51.0 38.2 57.2

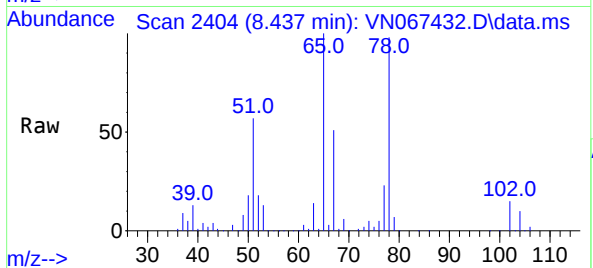




#33

1,2-Dichloroethane-d4  
Concen: 51.577 ug/l  
RT: 8.437 min Scan# 2404  
Delta R.T. -0.003 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

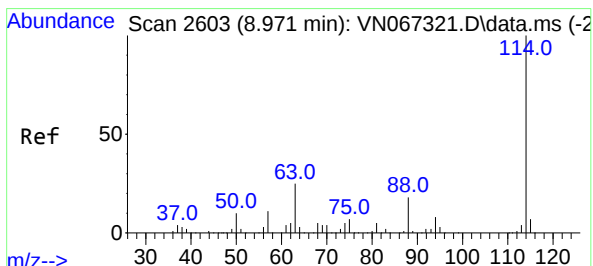
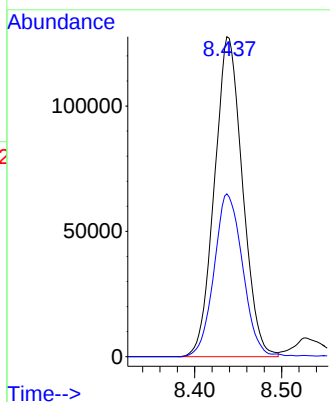
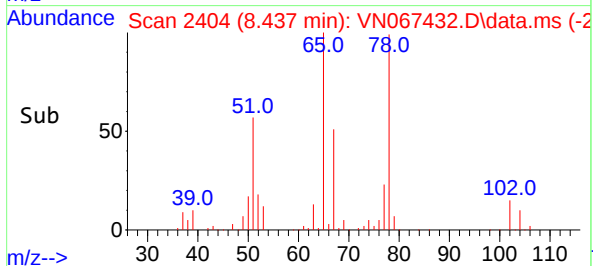
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 65 Resp: 286244  
Ion Ratio Lower Upper  
65 100  
67 51.9 0.0 98.6

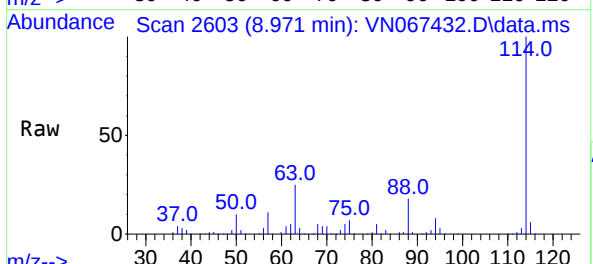
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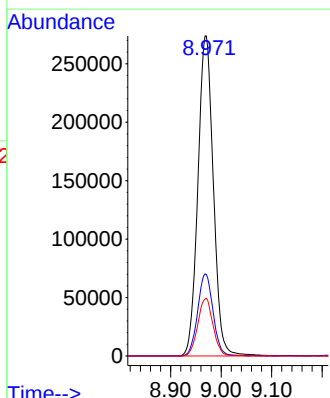
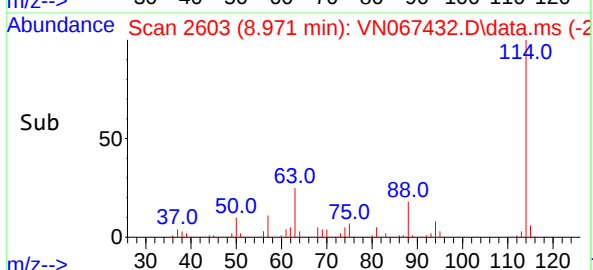


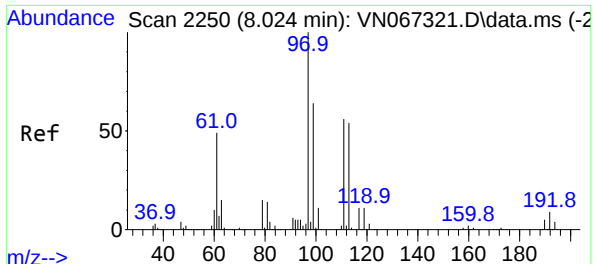
#34

1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.971 min Scan# 2603  
Delta R.T. 0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

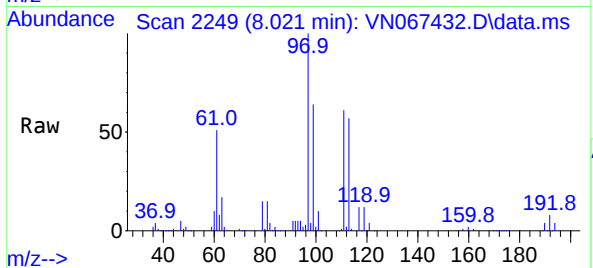


Tgt Ion: 114 Resp: 582072  
Ion Ratio Lower Upper  
114 100  
63 25.4 0.0 49.0  
88 18.0 0.0 36.6

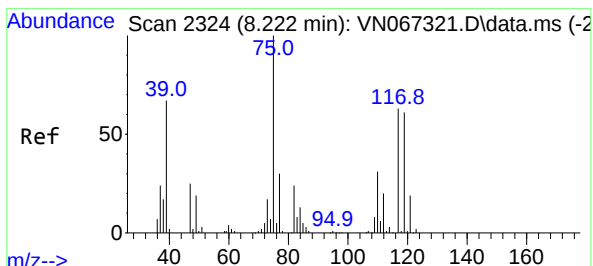
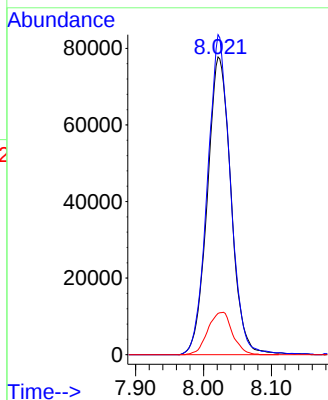
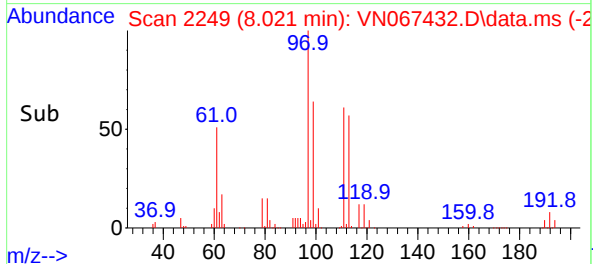




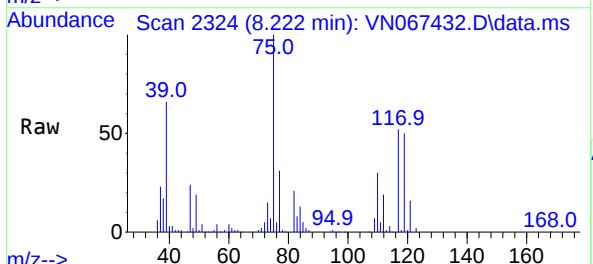
#35  
Dibromofluoromethane  
Concen: 48.527 ug/l  
RT: 8.021 min Scan# 2249  
Delta R.T. -0.003 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15



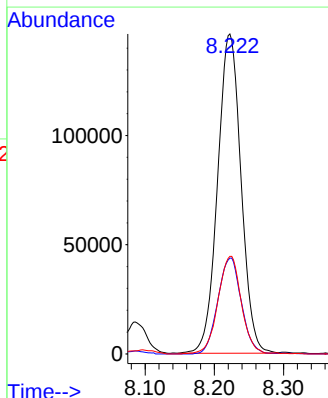
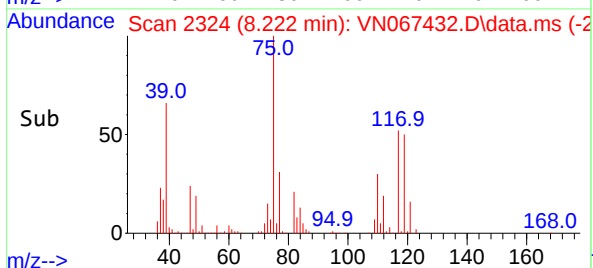
Tgt Ion: 113 Resp: 187861  
Ion Ratio Lower Upper  
113 100  
111 104.2 83.8 125.8  
192 14.8 13.4 20.0



#36  
1,1-Dichloropropene  
Concen: 52.679 ug/l  
RT: 8.222 min Scan# 2324  
Delta R.T. 0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15



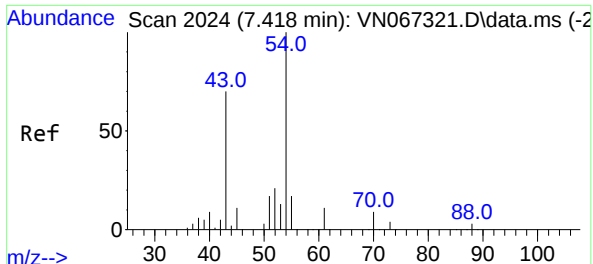
Tgt Ion: 75 Resp: 343758  
Ion Ratio Lower Upper  
75 100  
110 30.2 15.7 47.0  
77 30.4 24.6 37.0



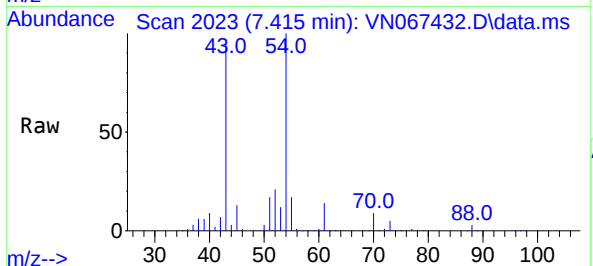
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

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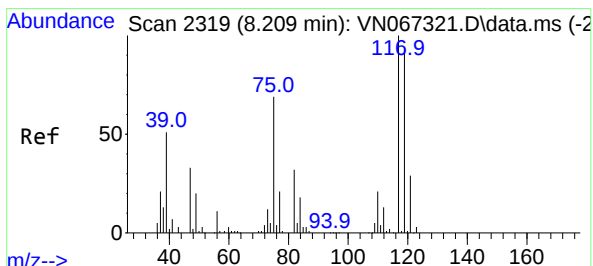
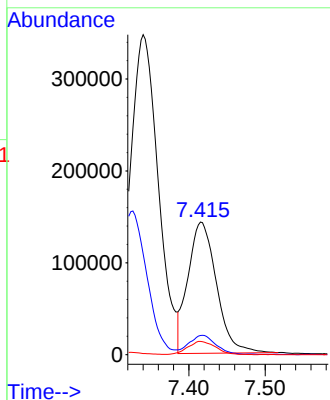
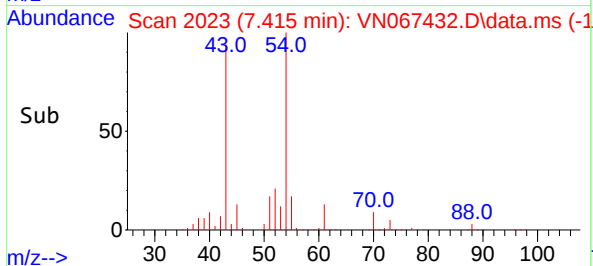


#37  
Ethyl Acetate  
Concen: 53.691 ug/l  
RT: 7.415 min Scan# 2023  
Delta R.T. -0.003 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

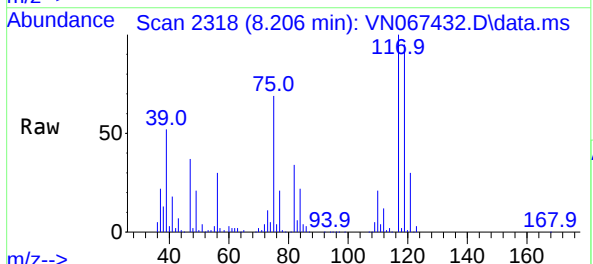


Tgt Ion: 43 Resp: 371196

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 13.3  | 10.6  | 16.0  |
| 70  | 10.0  | 8.1   | 12.1  |

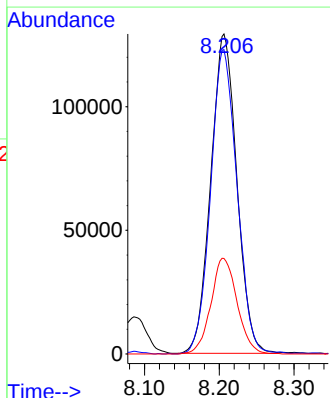
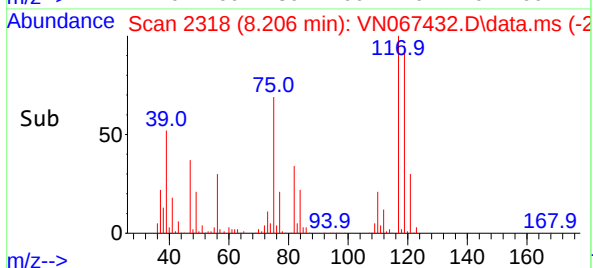


#38  
Carbon Tetrachloride  
Concen: 44.595 ug/l  
RT: 8.206 min Scan# 2318  
Delta R.T. -0.003 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15



Tgt Ion: 117 Resp: 312790

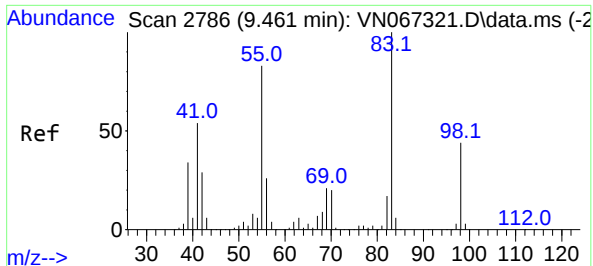
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 95.3  | 75.4  | 113.2 |
| 121 | 29.9  | 23.5  | 35.3  |



Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

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#39

Methylcyclohexane

Concen: 57.804 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067432.D

Acq: 22 Jun 2021 11:15

Tgt Ion: 83 Resp: 399220

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 81.9  | 66.6  | 99.8  |
| 98  | 43.9  | 35.3  | 52.9  |

Instrument :

MSVOA\_N

ClientSampleId :

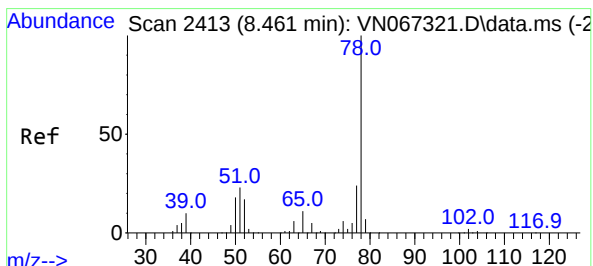
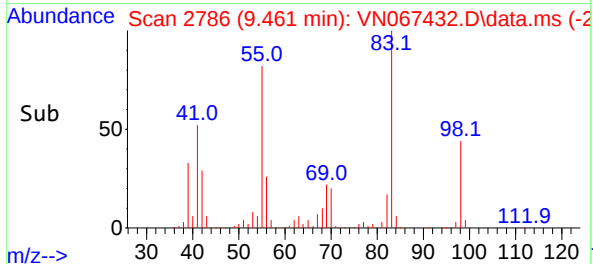
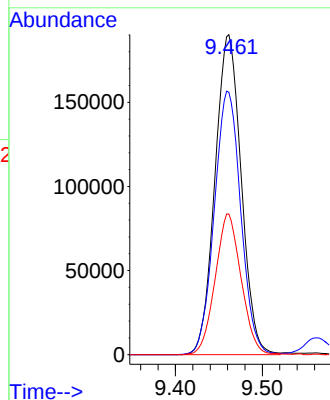
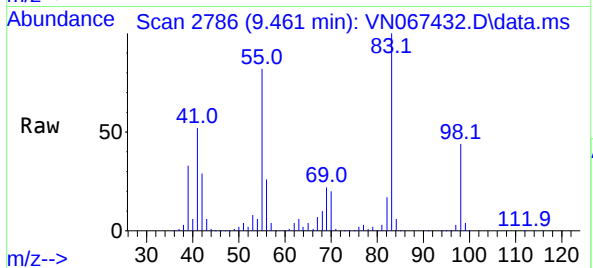
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#40

Benzene

Concen: 54.843 ug/l

RT: 8.461 min Scan# 2413

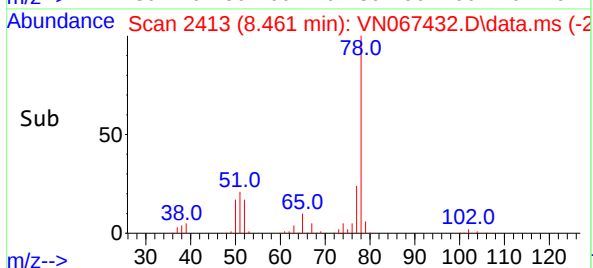
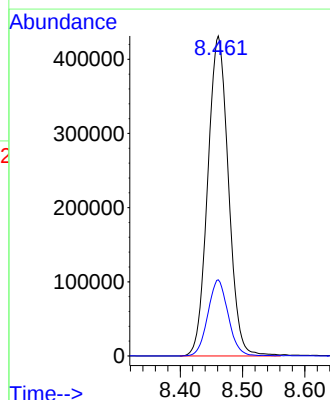
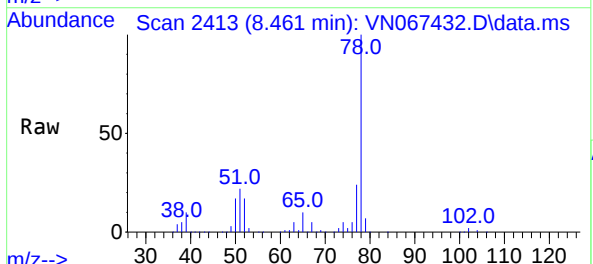
Delta R.T. 0.000 min

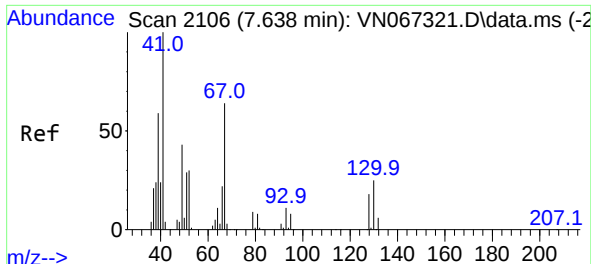
Lab File: VN067432.D

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Tgt Ion: 78 Resp: 998878

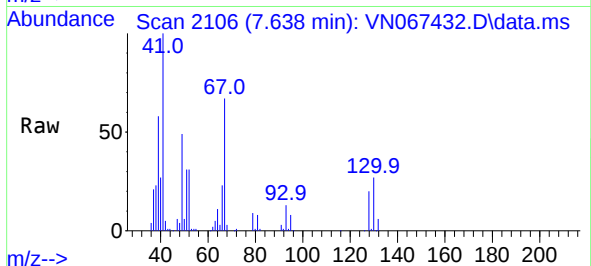
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.8  | 18.9  | 28.3  |





#41  
Methacrylonitrile  
Concen: 53.574 ug/l  
RT: 7.638 min Scan# 2106  
Delta R.T. -0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

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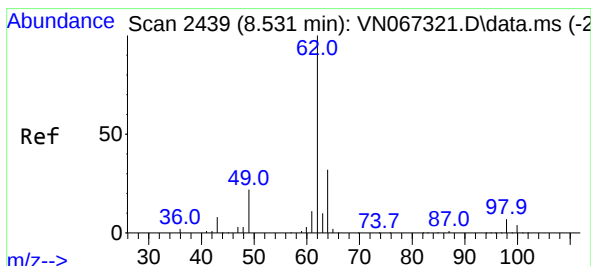
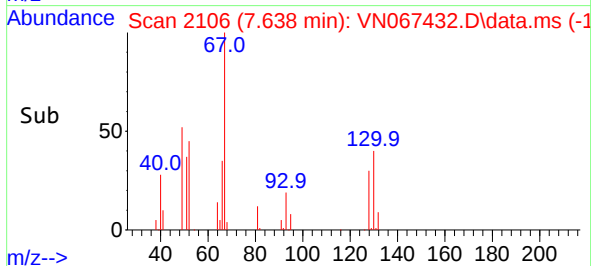
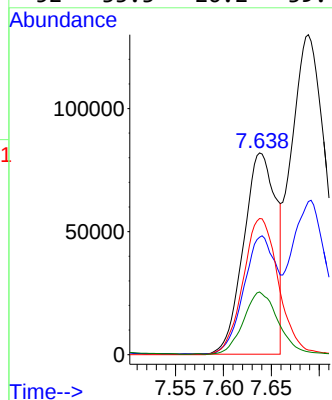


Tgt Ion: 41 Resp: 192542

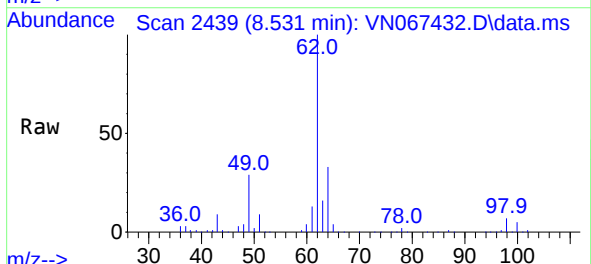
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 60.6  | 47.6  | 71.4  |
| 67  | 74.2  | 57.7  | 86.5  |
| 52  | 33.3  | 26.2  | 39.4  |

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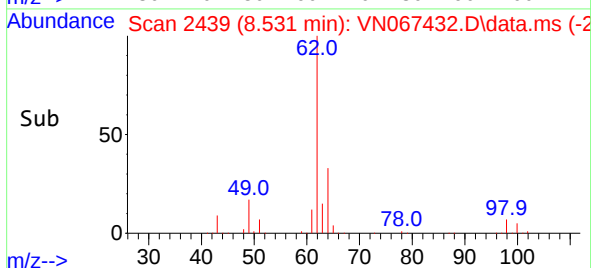
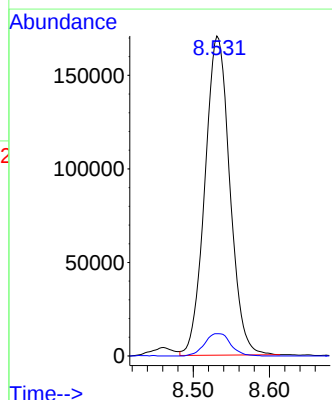


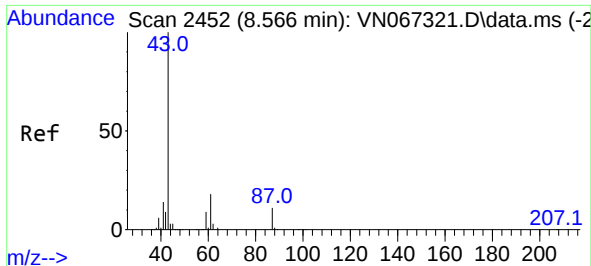
#42  
1,2-Dichloroethane  
Concen: 50.385 ug/l  
RT: 8.531 min Scan# 2439  
Delta R.T. -0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15



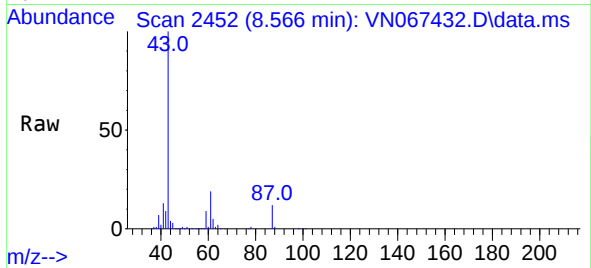
Tgt Ion: 62 Resp: 387770

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 7.3   | 0.0   | 14.2  |

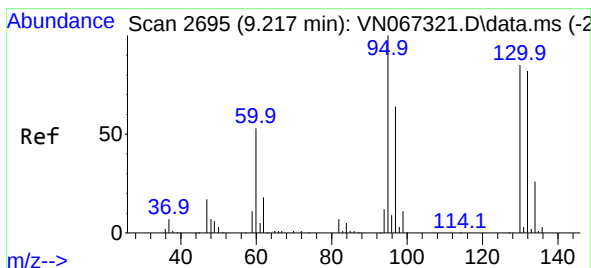
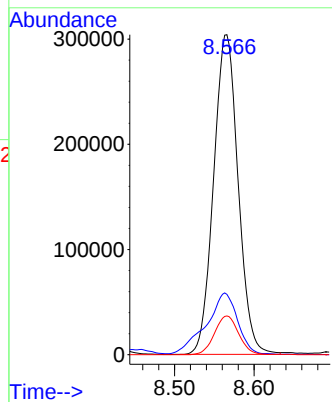
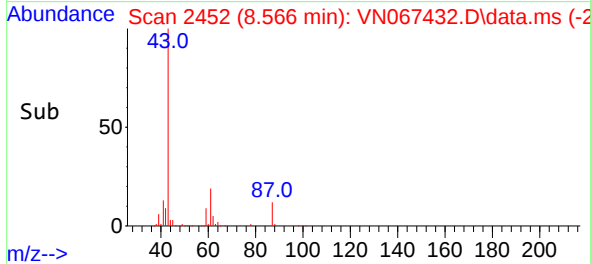




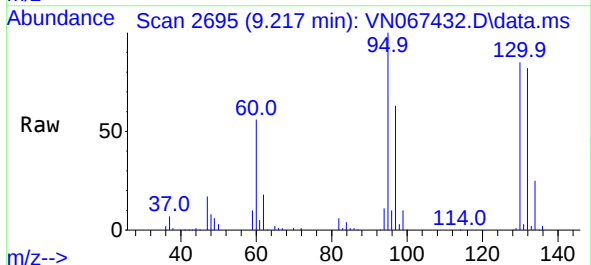
#43  
Isopropyl Acetate  
Concen: 52.487 ug/l  
RT: 8.566 min Scan# 2452  
Delta R.T. -0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15



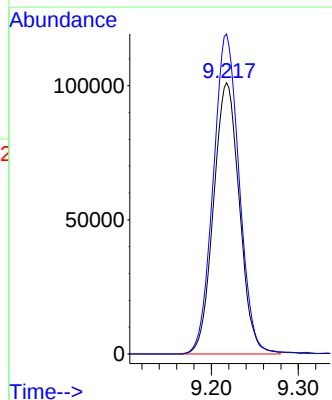
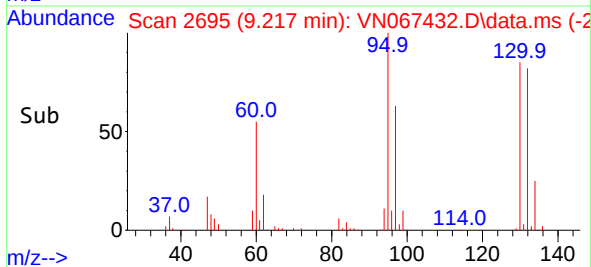
Tgt Ion: 43 Resp: 651301  
Ion Ratio Lower Upper  
43 100  
61 24.7 19.0 28.4  
87 12.0 9.5 14.3



#44  
Trichloroethene  
Concen: 49.106 ug/l  
RT: 9.217 min Scan# 2695  
Delta R.T. 0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15



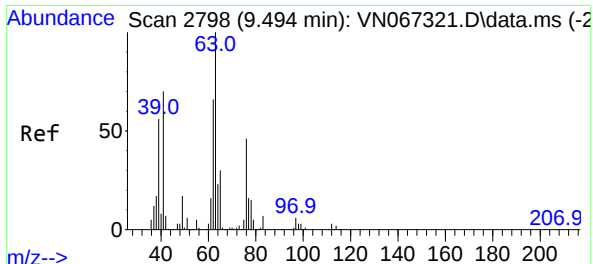
Tgt Ion: 130 Resp: 209152  
Ion Ratio Lower Upper  
130 100  
95 118.0 0.0 234.4



Instrument :  
MSVOA\_N  
ClientSampleId :  
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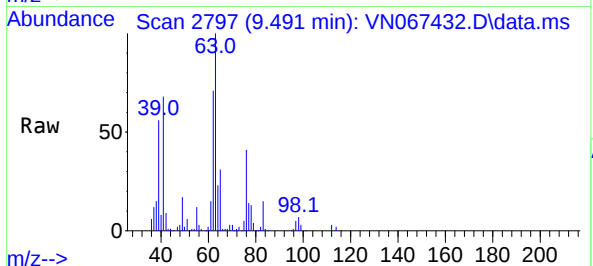
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#45  
1,2-Dichloropropane  
Concen: 56.523 ug/l  
RT: 9.491 min Scan# 2797  
Delta R.T. -0.003 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

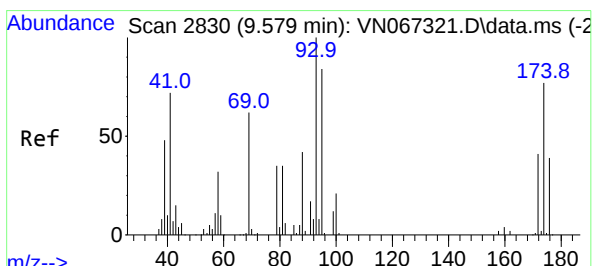
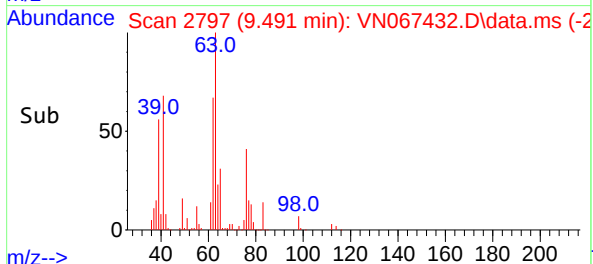
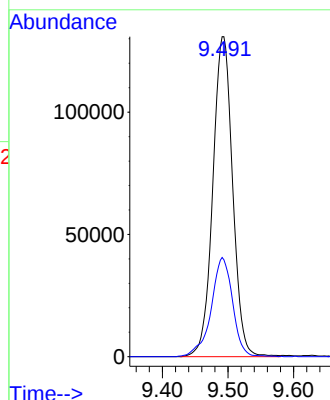
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



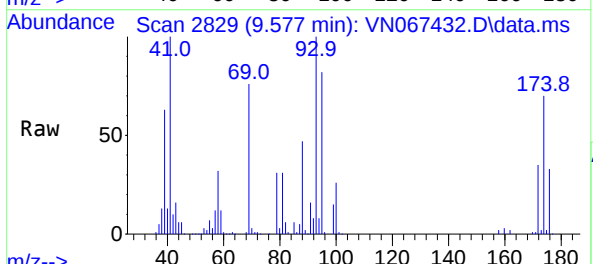
Tgt Ion: 63 Resp: 274575  
Ion Ratio Lower Upper  
63 100  
65 30.9 24.3 36.5

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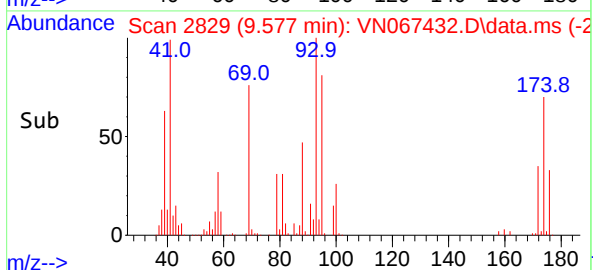
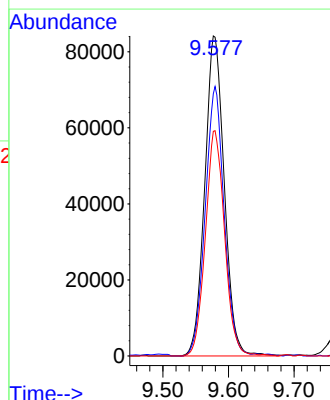
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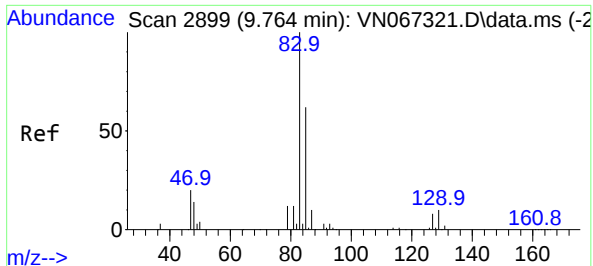


#46  
Dibromomethane  
Concen: 52.626 ug/l  
RT: 9.577 min Scan# 2829  
Delta R.T. -0.002 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15



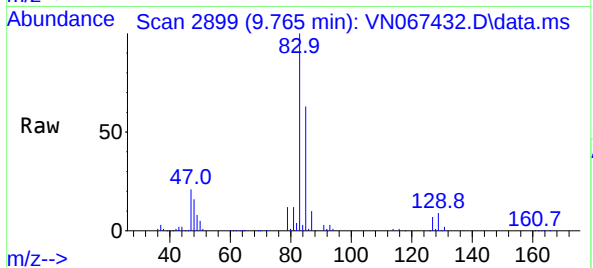
Tgt Ion: 93 Resp: 173925  
Ion Ratio Lower Upper  
93 100  
95 81.7 66.1 99.1  
174 69.2 61.0 91.4





#47  
Bromodichloromethane  
Concen: 50.455 ug/l  
RT: 9.765 min Scan# 2899  
Delta R.T. 0.001 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

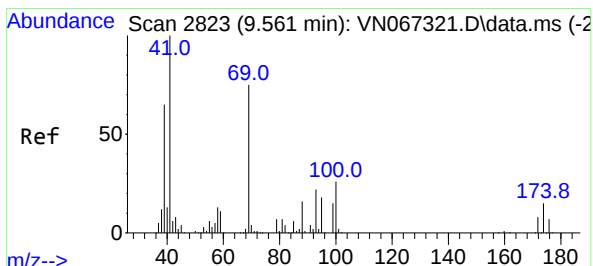
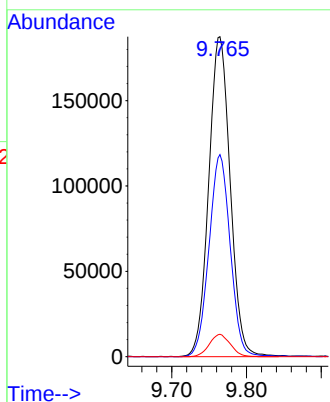
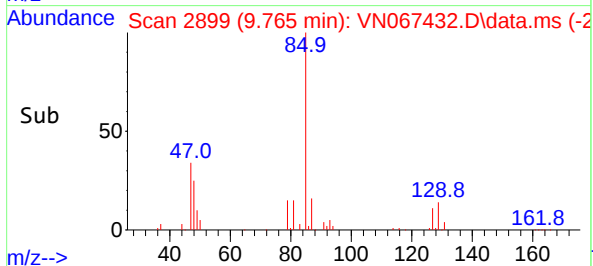
Instrument :  
MSVOA\_N  
ClientSampleId :  
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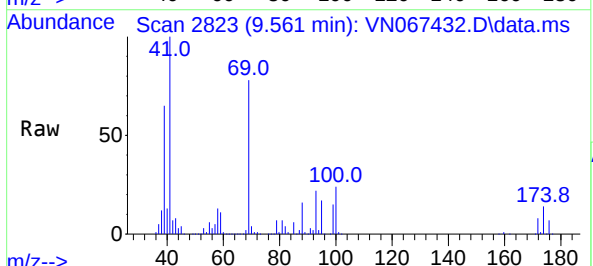
Tgt Ion: 83 Resp: 374042  
Ion Ratio Lower Upper  
83 100  
85 63.1 49.9 74.9  
127 7.0 6.1 9.1

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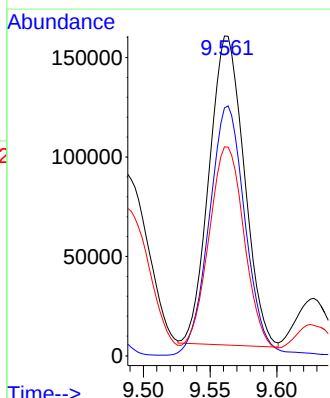
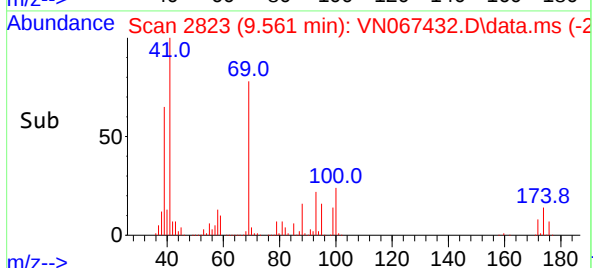
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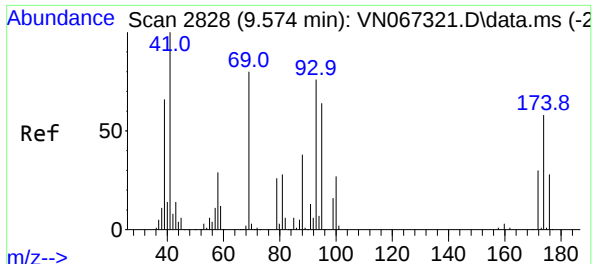


#48  
Methyl methacrylate  
Concen: 50.092 ug/l  
RT: 9.561 min Scan# 2823  
Delta R.T. -0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15



Tgt Ion: 41 Resp: 283426  
Ion Ratio Lower Upper  
41 100  
69 83.8 64.6 96.8  
39 65.8 53.3 79.9





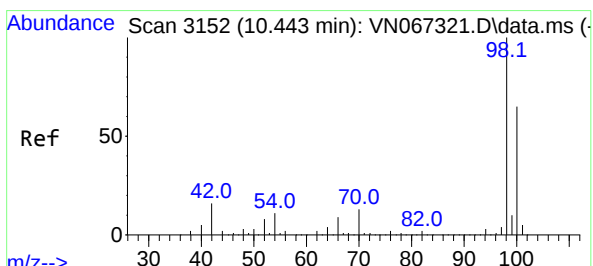
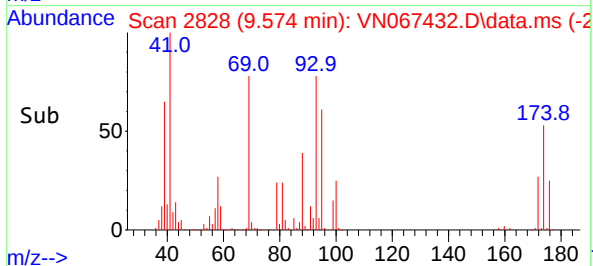
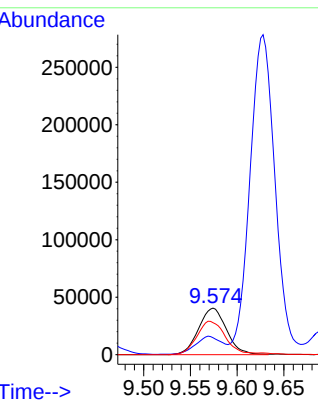
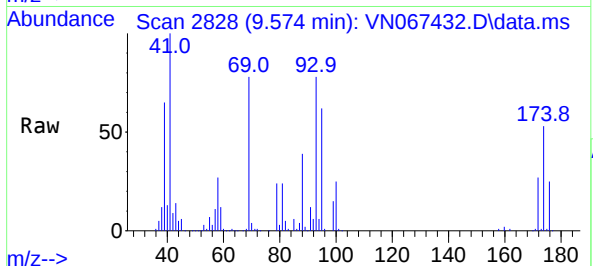
#49  
1,4-Dioxane  
Concen: 1091.144 ug/l  
RT: 9.574 min Scan# 2828  
Delta R.T. 0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

Tgt Ion: 88 Resp: 84498  
Ion Ratio Lower Upper  
88 100  
43 36.4 28.8 43.2  
58 73.8 60.4 90.6

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

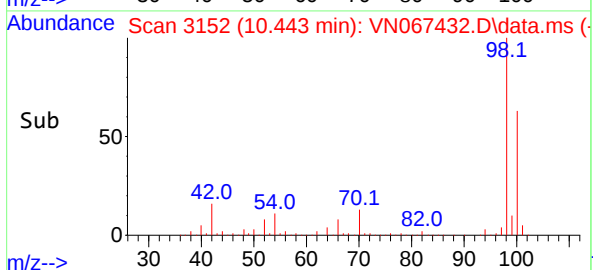
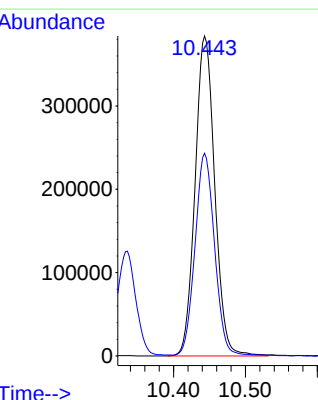
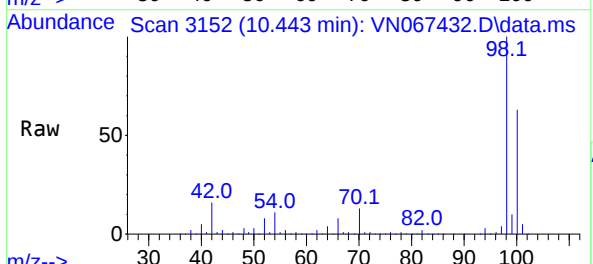
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#50  
Toluene-d8  
Concen: 49.224 ug/l  
RT: 10.443 min Scan# 3152  
Delta R.T. 0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

Tgt Ion: 98 Resp: 730379  
Ion Ratio Lower Upper  
98 100  
100 63.1 51.7 77.5





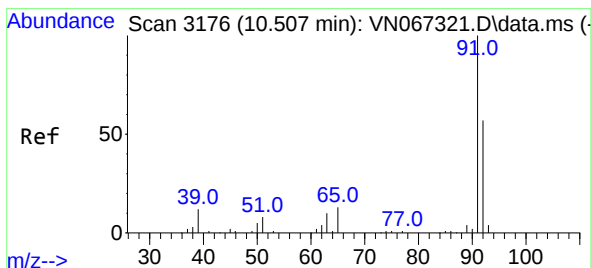
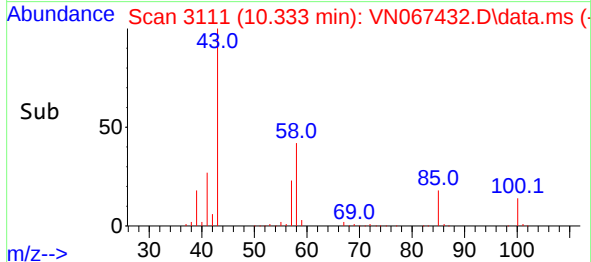
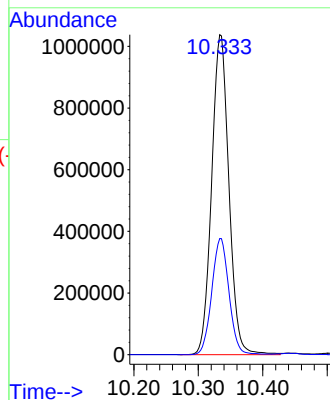
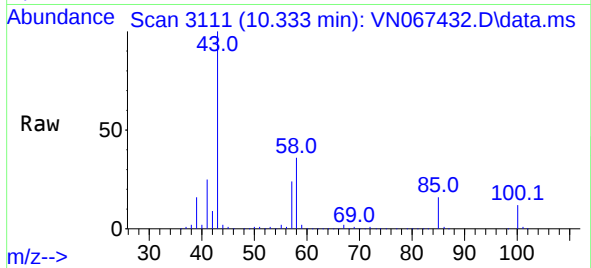
#51  
4-Methyl-2-Pentanone  
Concen: 269.472 ug/l  
RT: 10.333 min Scan# 3111  
Delta R.T. 0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

Tgt Ion: 43 Resp: 1925196  
Ion Ratio Lower Upper  
43 100  
58 36.3 28.6 43.0

Instrument :  
MSVOA\_N  
ClientSampleId :  
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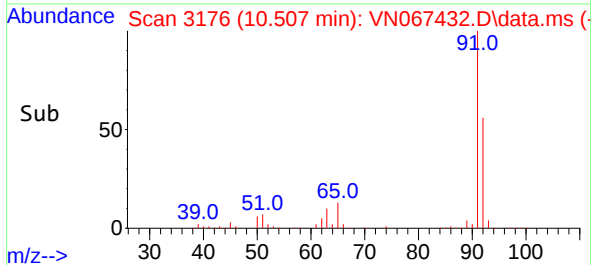
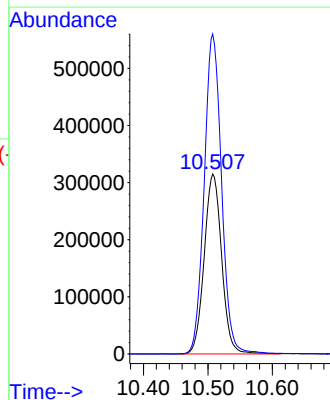
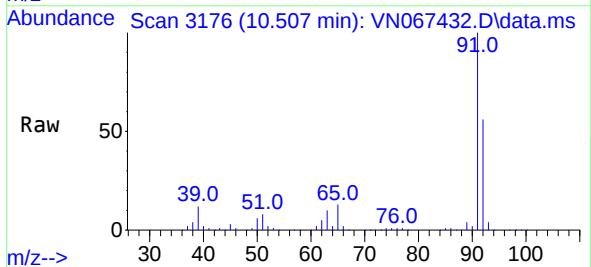
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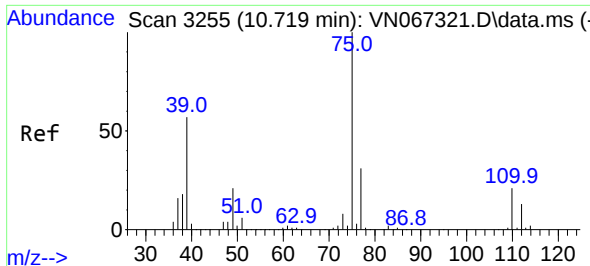
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#52  
Toluene  
Concen: 51.836 ug/l  
RT: 10.507 min Scan# 3176  
Delta R.T. 0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

Tgt Ion: 92 Resp: 593678  
Ion Ratio Lower Upper  
92 100  
91 176.7 139.6 209.4





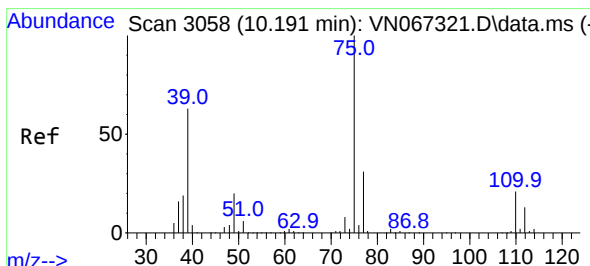
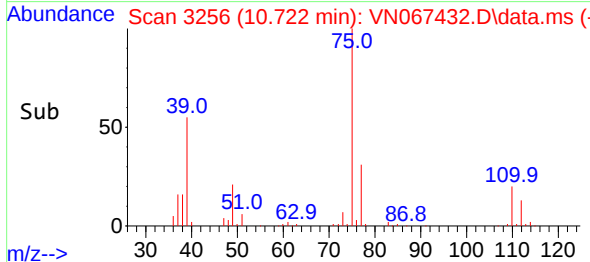
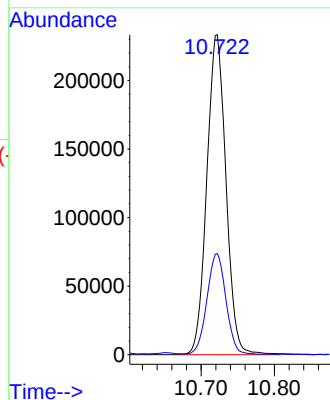
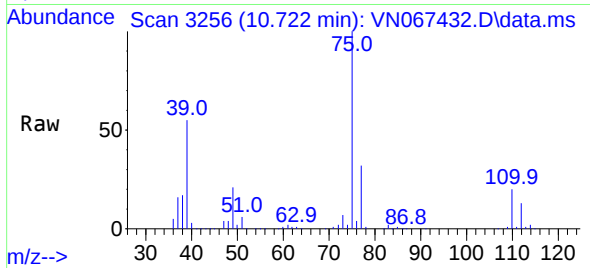
#53  
 t-1,3-Dichloropropene  
 Concen: 51.626 ug/l  
 RT: 10.722 min Scan# 3256  
 Delta R.T. 0.003 min  
 Lab File: VN067432.D  
 Acq: 22 Jun 2021 11:15

Tgt Ion: 75 Resp: 423814  
 Ion Ratio Lower Upper  
 75 100  
 77 31.5 25.1 37.7

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
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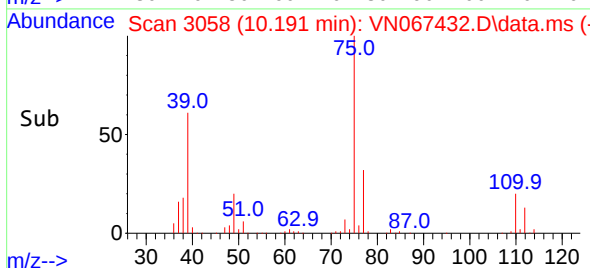
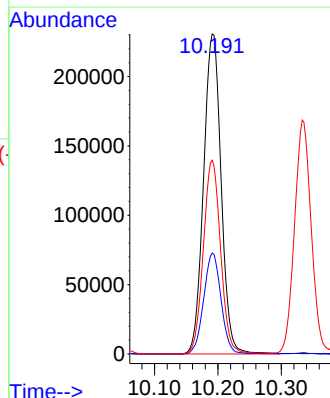
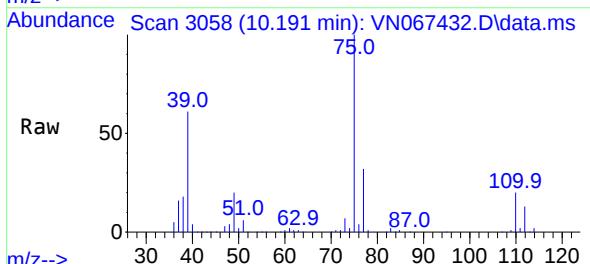
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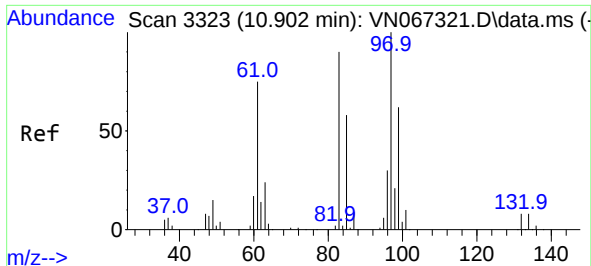
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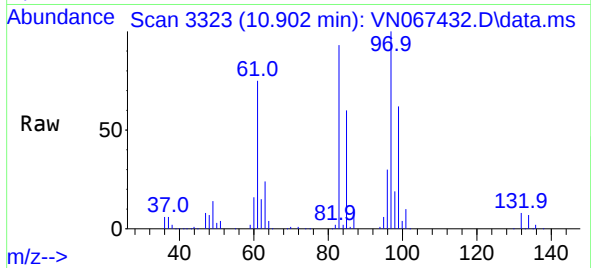
#54  
 cis-1,3-Dichloropropene  
 Concen: 53.598 ug/l  
 RT: 10.191 min Scan# 3058  
 Delta R.T. -0.000 min  
 Lab File: VN067432.D  
 Acq: 22 Jun 2021 11:15

Tgt Ion: 75 Resp: 444703  
 Ion Ratio Lower Upper  
 75 100  
 77 31.6 24.6 37.0  
 39 60.4 50.7 76.1



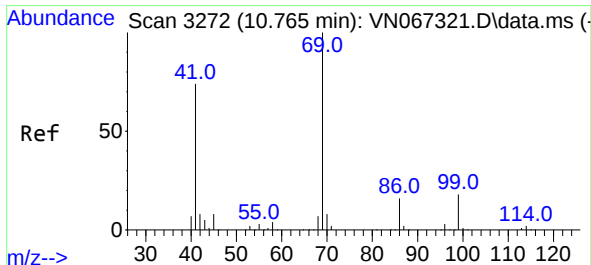
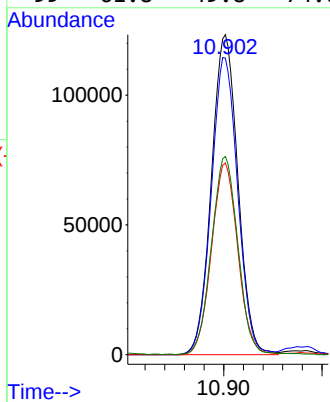
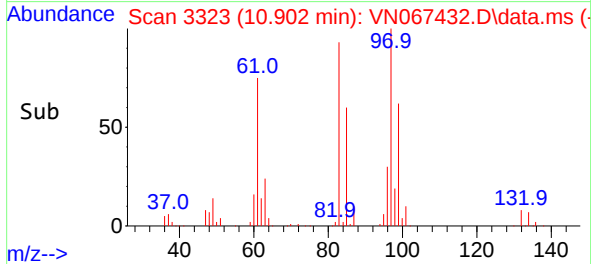


#55  
1,1,2-Trichloroethane  
Concen: 52.159 ug/l  
RT: 10.902 min Scan# 3323  
Delta R.T. -0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

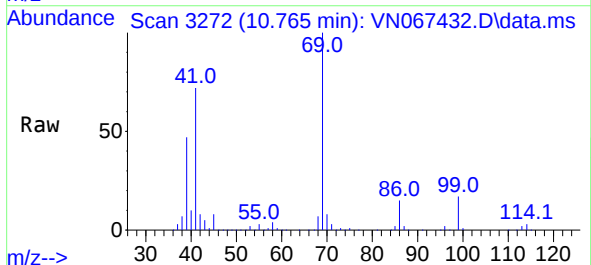


Tgt Ion: 97 Resp: 230967

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 92.7  | 72.0  | 108.0 |
| 85  | 59.9  | 46.8  | 70.2  |
| 99  | 61.8  | 49.8  | 74.6  |

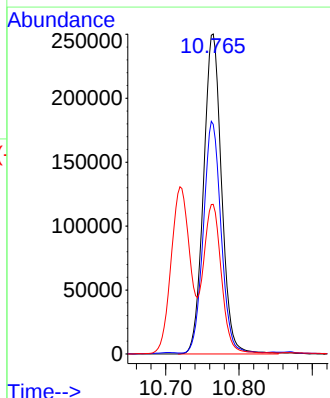
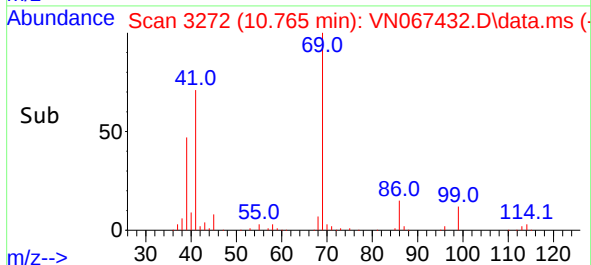


#56  
Ethyl methacrylate  
Concen: 53.851 ug/l  
RT: 10.765 min Scan# 3272  
Delta R.T. -0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15



Tgt Ion: 69 Resp: 428713

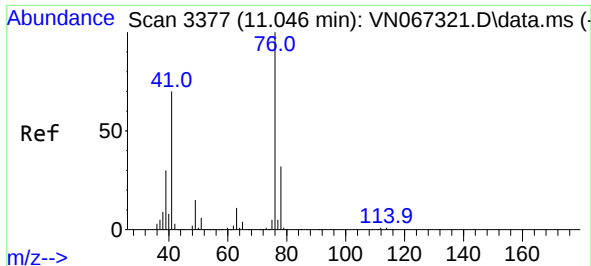
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 70.9  | 58.6  | 88.0  |
| 39  | 45.6  | 38.3  | 57.5  |



Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

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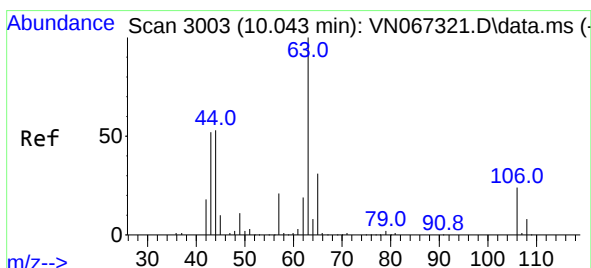
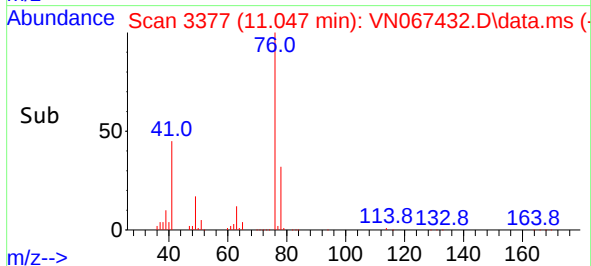
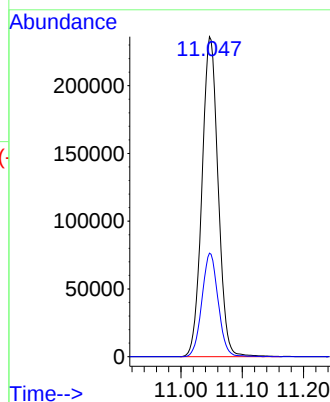
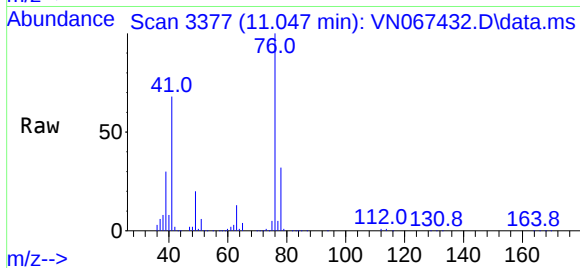
#57  
1,3-Dichloropropane  
Concen: 53.487 ug/l  
RT: 11.047 min Scan# 3377  
Delta R.T. 0.001 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

Tgt Ion: 76 Resp: 432639  
Ion Ratio Lower Upper  
76 100  
78 32.5 25.7 38.5

Instrument :  
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ClientSampleId :  
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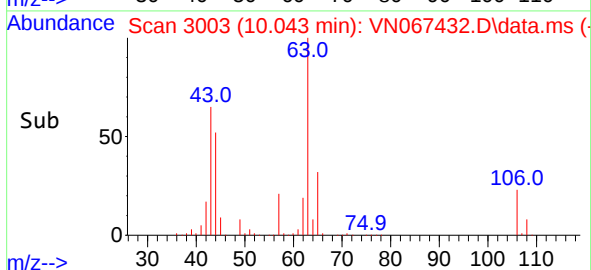
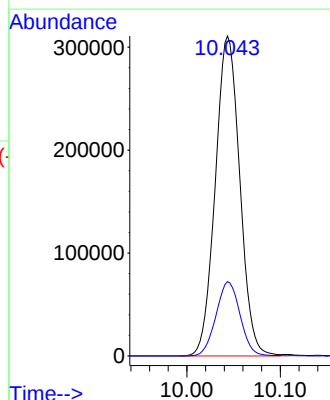
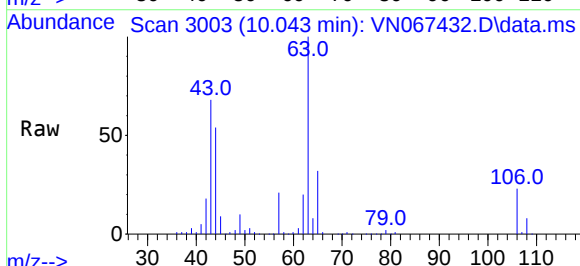
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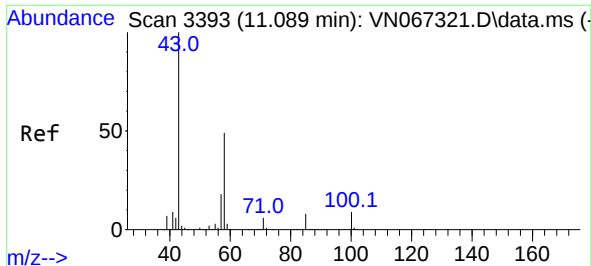
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#58  
2-Chloroethyl Vinyl ether  
Concen: 244.712 ug/l  
RT: 10.043 min Scan# 3003  
Delta R.T. 0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

Tgt Ion: 63 Resp: 566951  
Ion Ratio Lower Upper  
63 100  
106 22.8 19.8 29.8





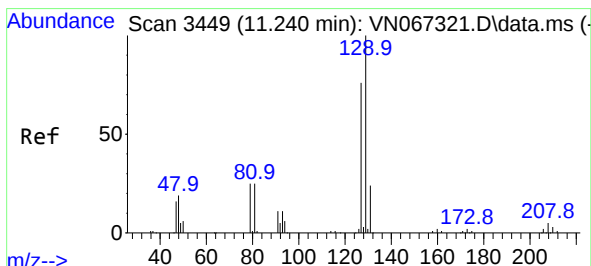
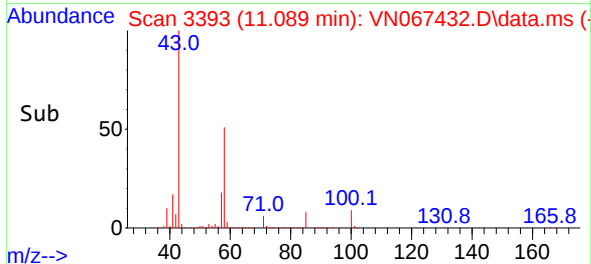
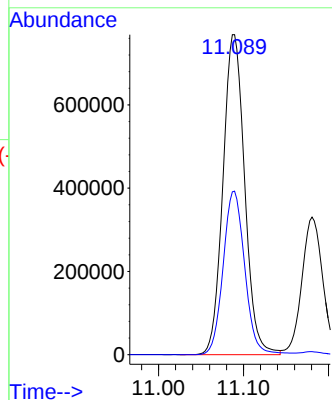
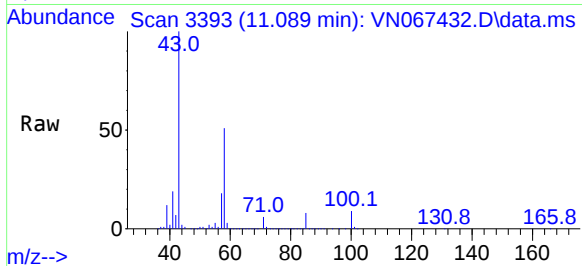
#59  
2-Hexanone  
Concen: 260.748 ug/l  
RT: 11.089 min Scan# 3393  
Delta R.T. 0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

Tgt Ion: 43 Resp: 1364788  
Ion Ratio Lower Upper  
43 100  
58 50.9 24.7 74.1

Instrument :  
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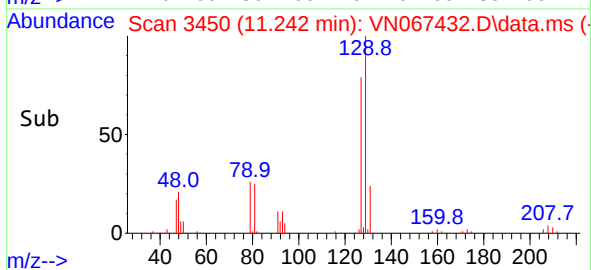
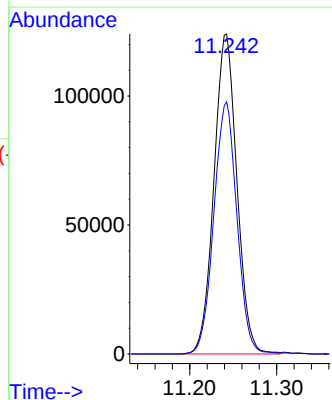
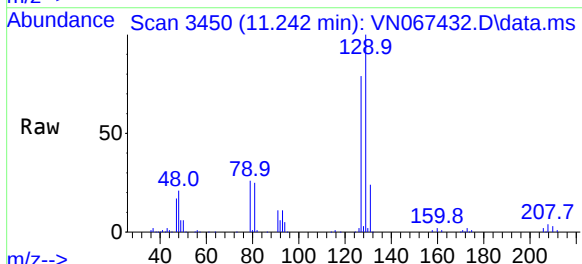
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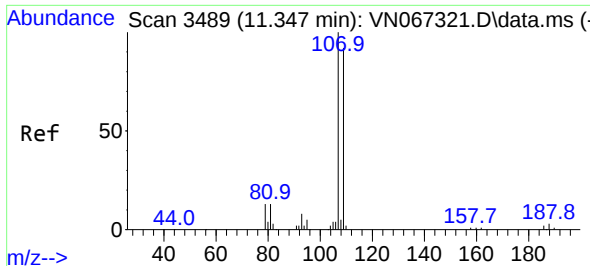
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#60  
Dibromochloromethane  
Concen: 47.010 ug/l  
RT: 11.242 min Scan# 3450  
Delta R.T. 0.002 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

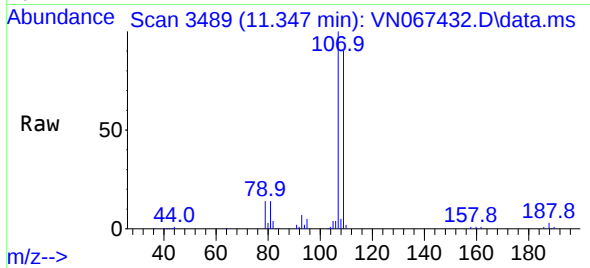
Tgt Ion:129 Resp: 227606  
Ion Ratio Lower Upper  
129 100  
127 79.3 38.6 115.8





#61  
1,2-Dibromoethane  
Concen: 50.048 ug/l  
RT: 11.347 min Scan# 3489  
Delta R.T. -0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

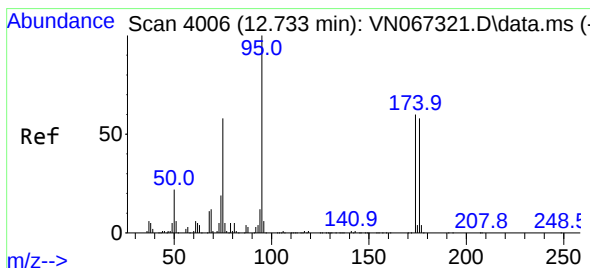
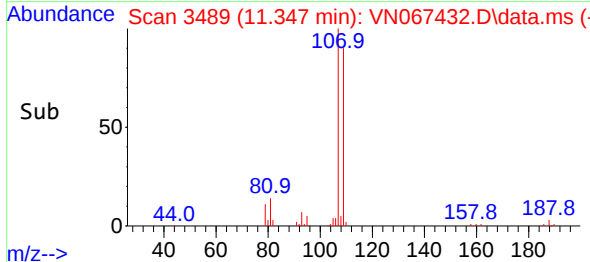
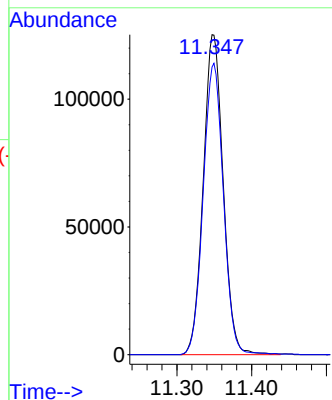
Instrument :  
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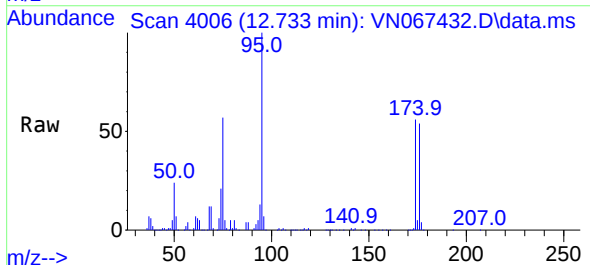
Tgt Ion:107 Resp: 232020  
Ion Ratio Lower Upper  
107 100  
109 92.3 75.0 112.4

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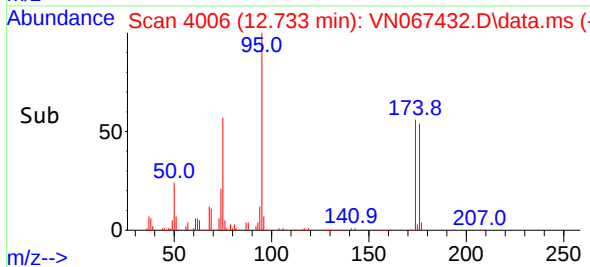
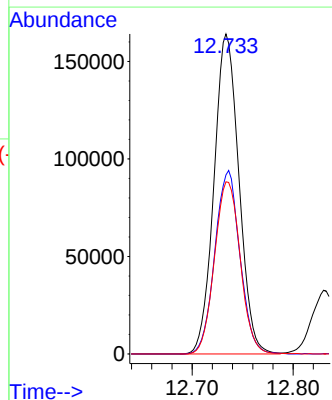
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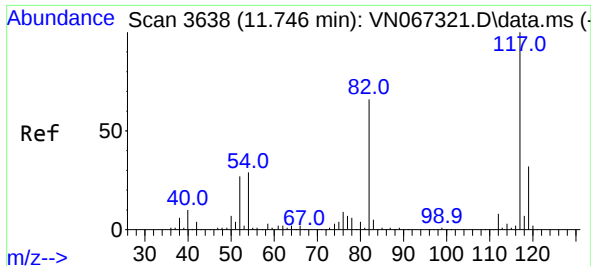


#62  
4-Bromofluorobenzene  
Concen: 45.955 ug/l  
RT: 12.733 min Scan# 4006  
Delta R.T. 0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

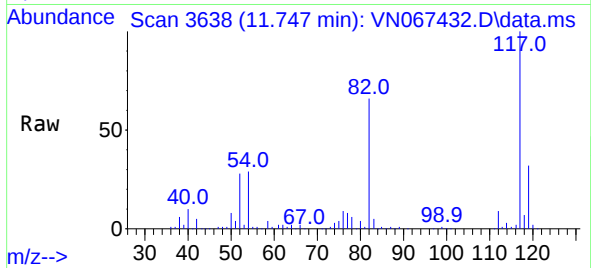


Tgt Ion: 95 Resp: 281399  
Ion Ratio Lower Upper  
95 100  
174 57.6 0.0 122.0  
176 55.5 0.0 117.6

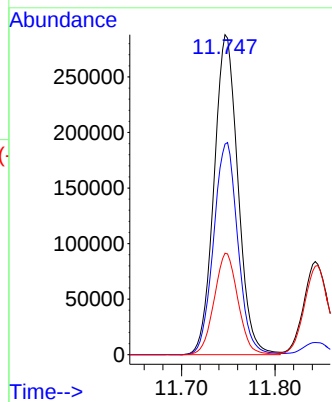
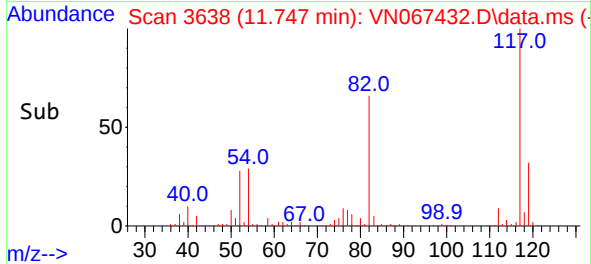




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.747 min Scan# 3638  
Delta R.T. 0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15



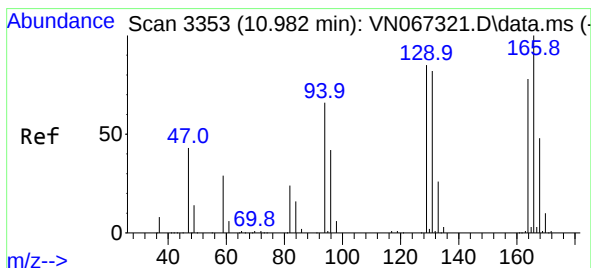
Tgt Ion:117 Resp: 514213  
Ion Ratio Lower Upper  
117 100  
82 65.8 53.1 79.7  
119 31.7 25.5 38.3



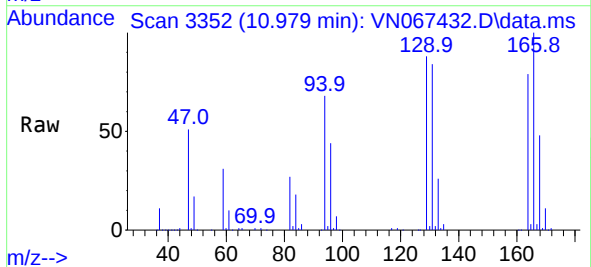
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

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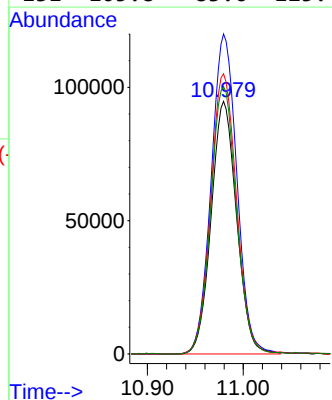
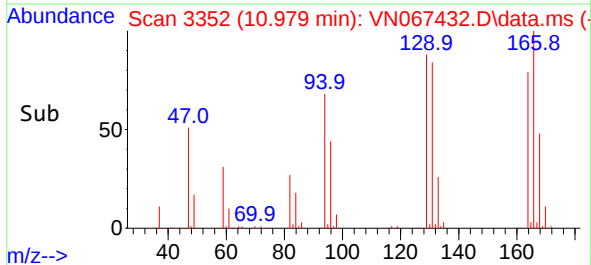
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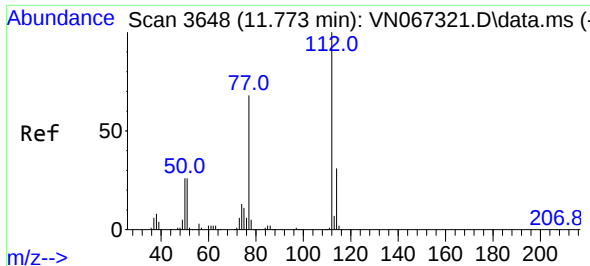


#64  
Tetrachloroethene  
Concen: 47.734 ug/l  
RT: 10.979 min Scan# 3352  
Delta R.T. -0.003 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15



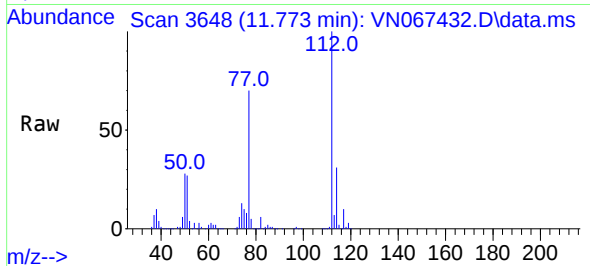
Tgt Ion:164 Resp: 174281  
Ion Ratio Lower Upper  
164 100  
166 126.7 102.1 153.1  
129 110.9 86.9 130.3  
131 105.8 83.6 125.4





#65  
Chlorobenzene  
Concen: 52.166 ug/l  
RT: 11.773 min Scan# 3648  
Delta R.T. 0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

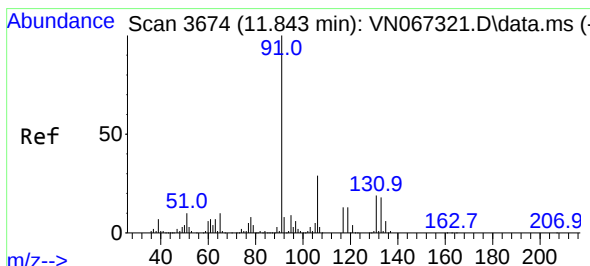
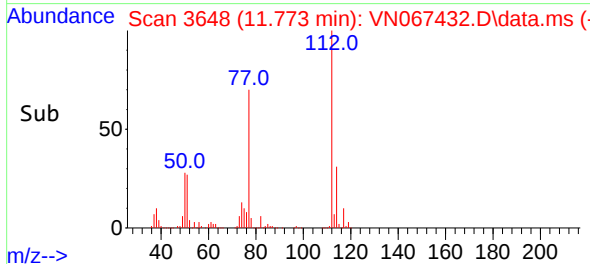
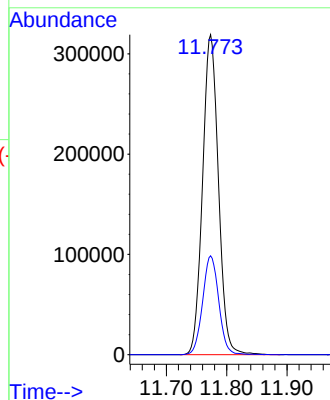
Instrument :  
MSVOA\_N  
ClientSampleId :  
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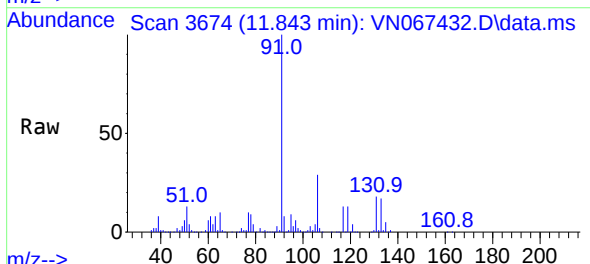
Tgt Ion:112 Resp: 583709  
Ion Ratio Lower Upper  
112 100  
114 30.9 24.6 37.0

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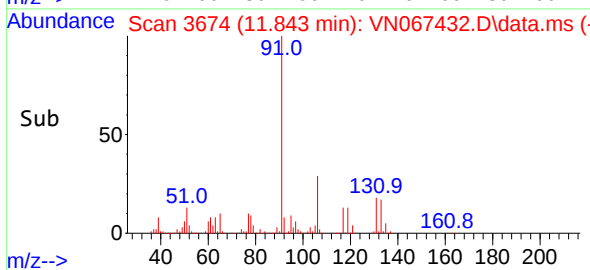
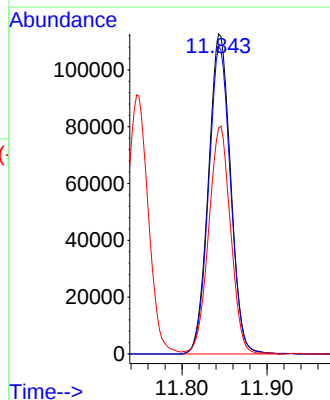
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#66  
1,1,1,2-Tetrachloroethane  
Concen: 48.951 ug/l  
RT: 11.843 min Scan# 3674  
Delta R.T. 0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15



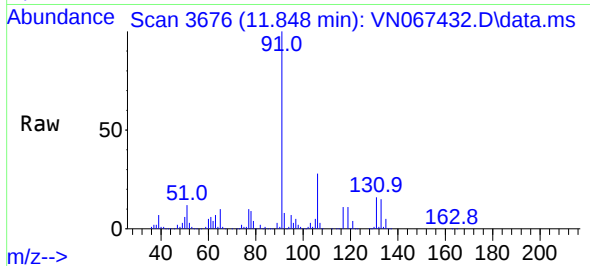
Tgt Ion:131 Resp: 203971  
Ion Ratio Lower Upper  
131 100  
133 95.0 47.5 142.5  
119 69.6 33.1 99.3





#67  
Ethyl Benzene  
Concen: 53.205 ug/l  
RT: 11.848 min Scan# 3676  
Delta R.T. 0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

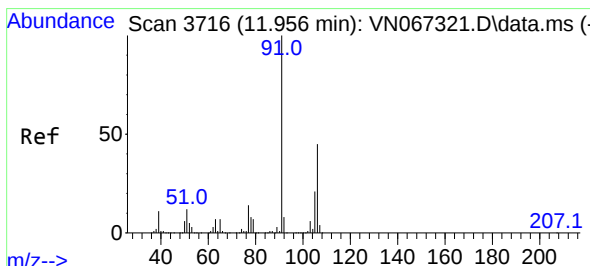
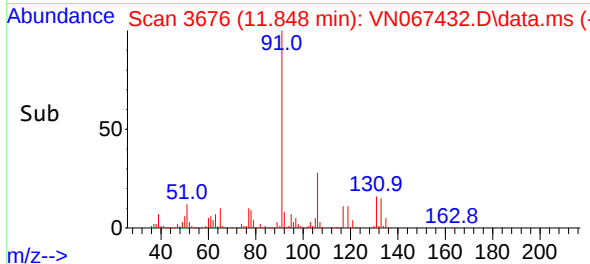
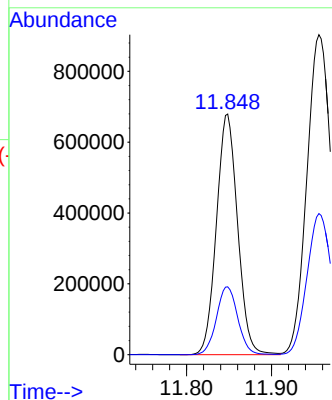
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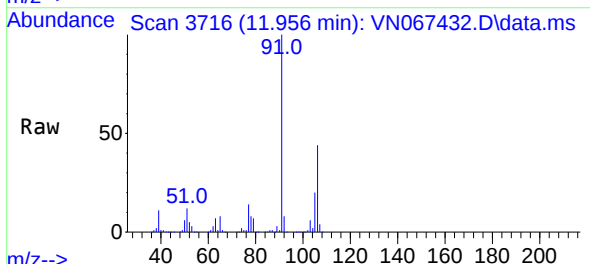
Tgt Ion: 91 Resp: 1177312  
Ion Ratio Lower Upper  
91 100  
106 28.2 23.4 35.0

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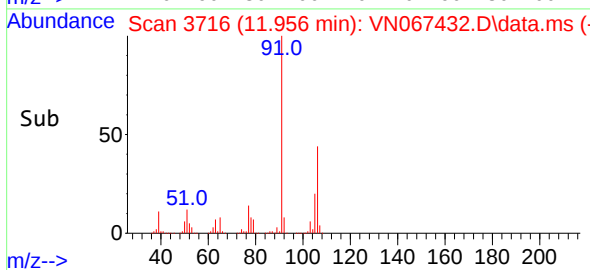
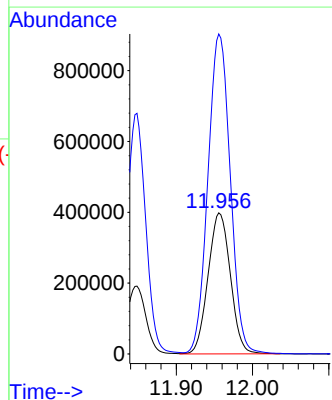
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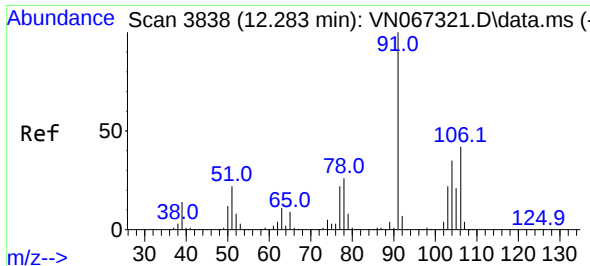


#68  
m/p-Xylenes  
Concen: 102.646 ug/l  
RT: 11.956 min Scan# 3716  
Delta R.T. -0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15



Tgt Ion:106 Resp: 807404  
Ion Ratio Lower Upper  
106 100  
91 227.8 180.6 270.8





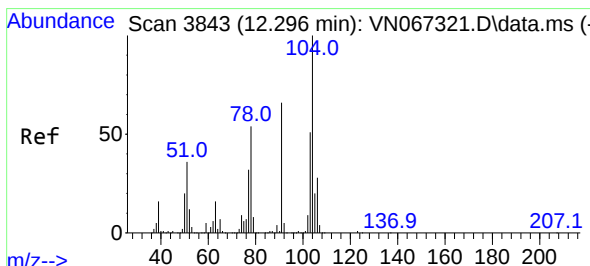
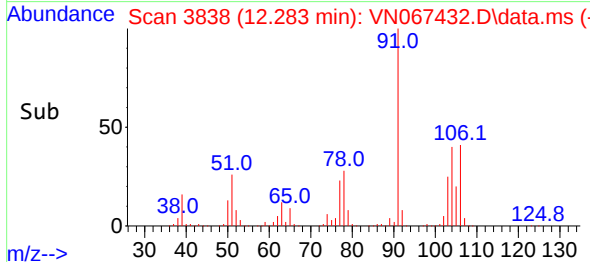
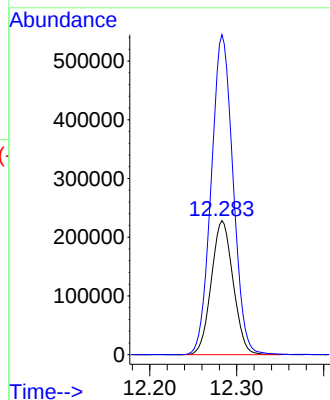
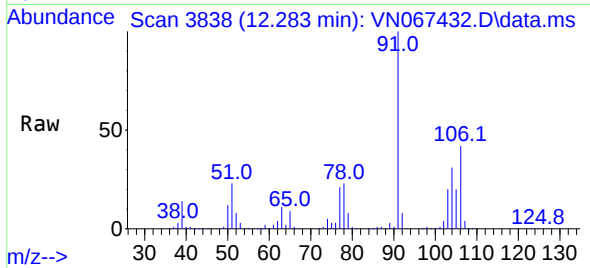
#69  
o-Xylene  
Concen: 51.693 ug/l  
RT: 12.283 min Scan# 3838  
Delta R.T. -0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

Tgt Ion:106 Resp: 397720  
Ion Ratio Lower Upper  
106 100  
91 239.3 118.3 354.9

Instrument :  
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ClientSampleId :  
VSTDCCC050

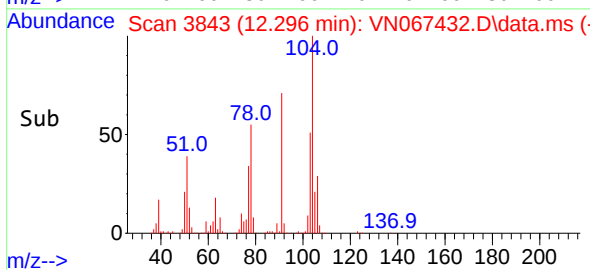
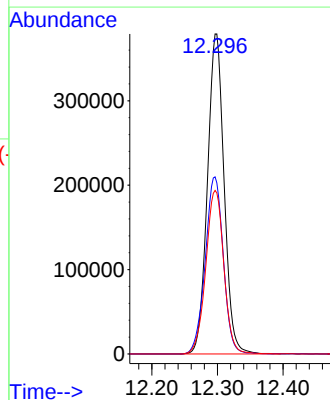
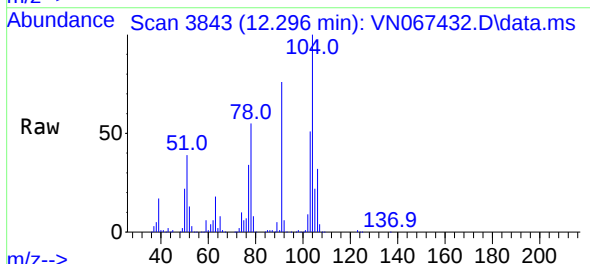
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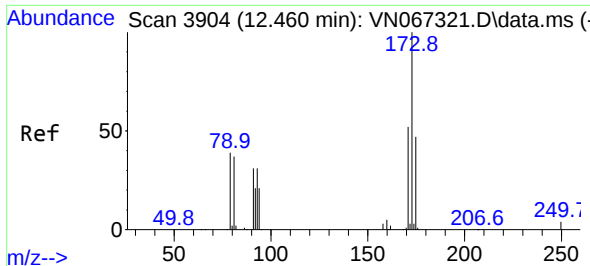
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#70  
Styrene  
Concen: 52.385 ug/l  
RT: 12.296 min Scan# 3843  
Delta R.T. 0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

Tgt Ion:104 Resp: 669926  
Ion Ratio Lower Upper  
104 100  
78 60.0 48.2 72.2  
103 55.4 44.5 66.7





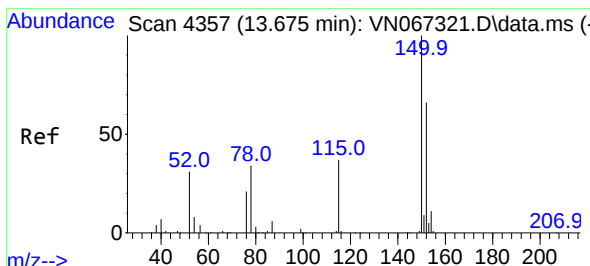
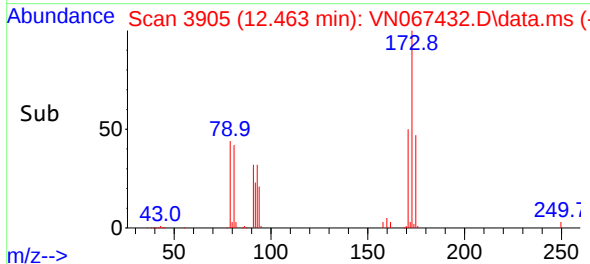
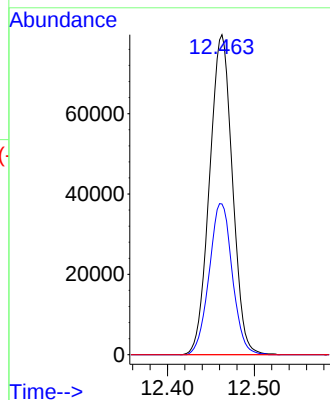
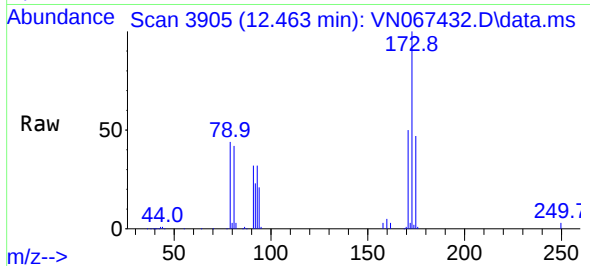
#71  
Bromoform  
Concen: 45.693 ug/l  
RT: 12.463 min Scan# 3905  
Delta R.T. 0.003 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

Tgt Ion:173 Resp: 145482  
Ion Ratio Lower Upper  
173 100  
175 47.8 23.9 71.8  
254 0.0 0.0 0.0

Instrument :  
MSVOA\_N  
ClientSampleId :  
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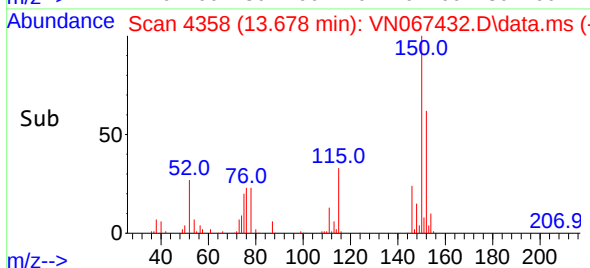
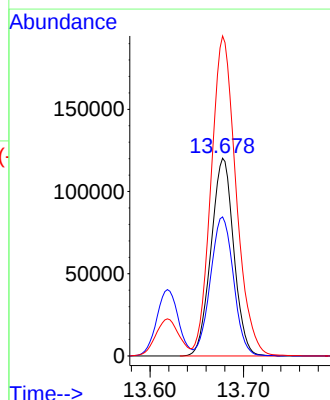
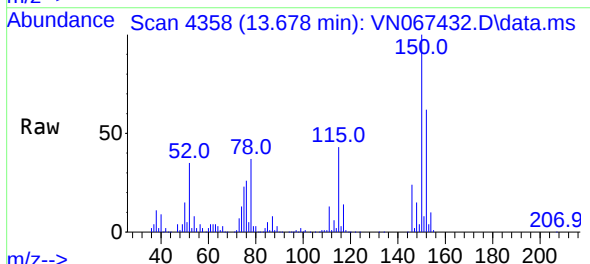
Manual Integrations  
APPROVED

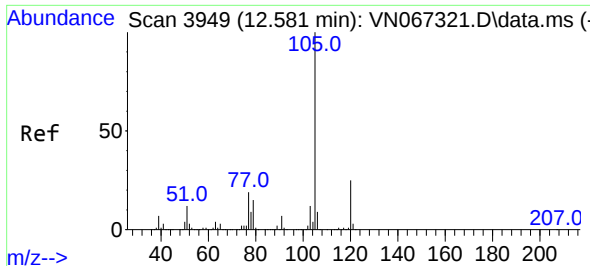
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#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.678 min Scan# 4358  
Delta R.T. 0.003 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

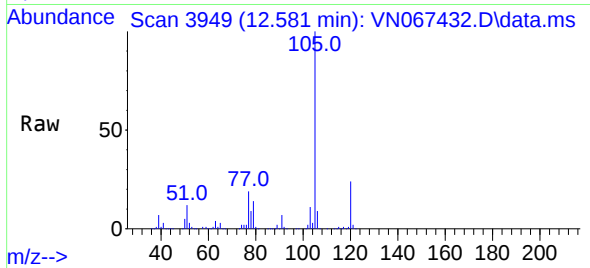
Tgt Ion:152 Resp: 203439  
Ion Ratio Lower Upper  
152 100  
115 71.3 36.1 108.5  
150 178.0 0.0 351.8





#73  
Isopropylbenzene  
Concen: 54.212 ug/l  
RT: 12.581 min Scan# 3949  
Delta R.T. -0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

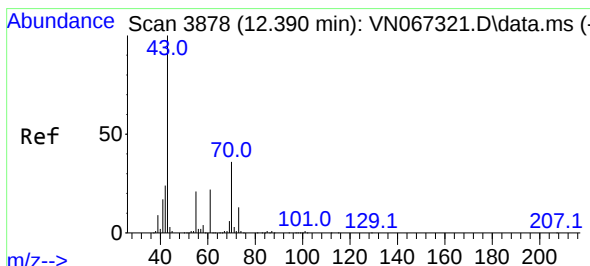
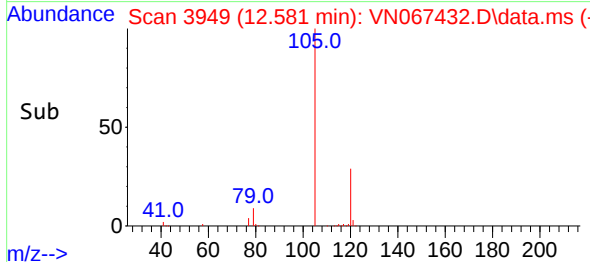
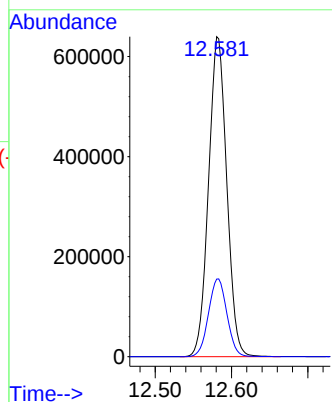
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



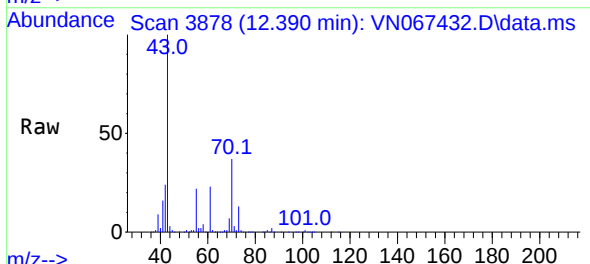
Tgt Ion:105 Resp: 1058259  
Ion Ratio Lower Upper  
105 100  
120 24.7 12.5 37.5

Manual Integrations  
APPROVED

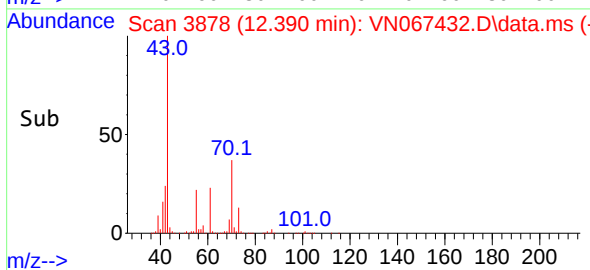
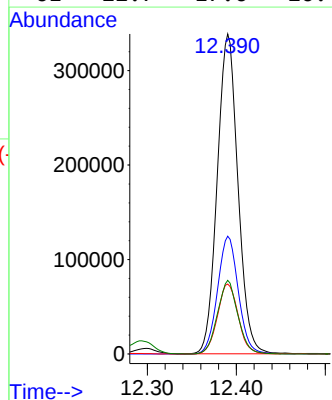
MMDadoda  
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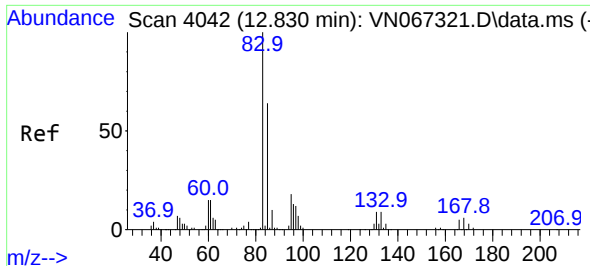


#74  
N-ethyl acetate  
Concen: 57.361 ug/l  
RT: 12.390 min Scan# 3878  
Delta R.T. 0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15



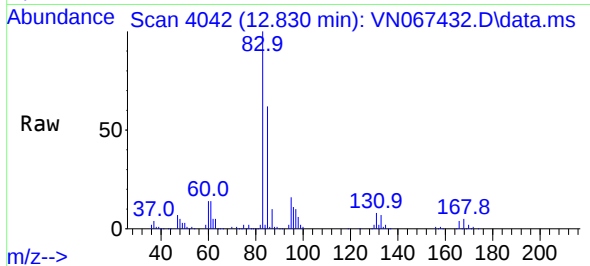
Tgt Ion: 43 Resp: 546670  
Ion Ratio Lower Upper  
43 100  
70 37.1 29.4 44.2  
55 22.1 17.0 25.4  
61 22.7 17.6 26.4





#75  
1,1,2,2-Tetrachloroethane  
Concen: 58.989 ug/l  
RT: 12.830 min Scan# 4042  
Delta R.T. 0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

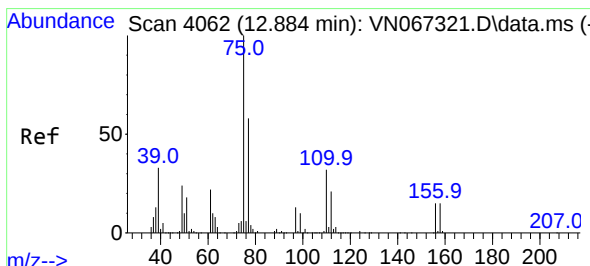
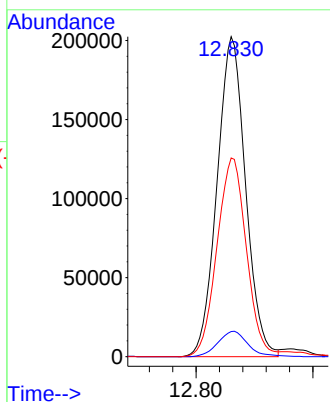
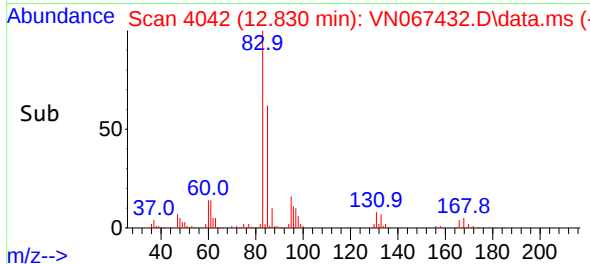
Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDCCC050



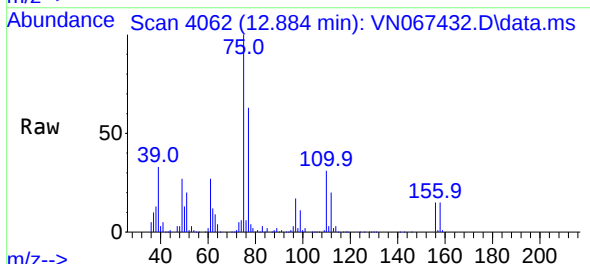
Tgt Ion: 83 Resp: 343303  
Ion Ratio Lower Upper  
83 100  
131 8.4 4.8 14.4  
85 63.9 32.2 96.6

Manual Integrations  
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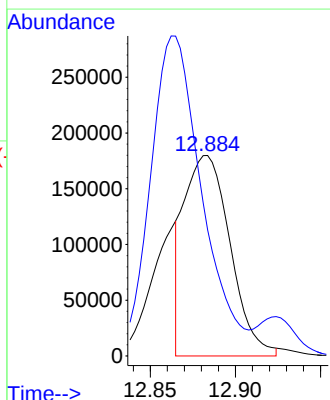
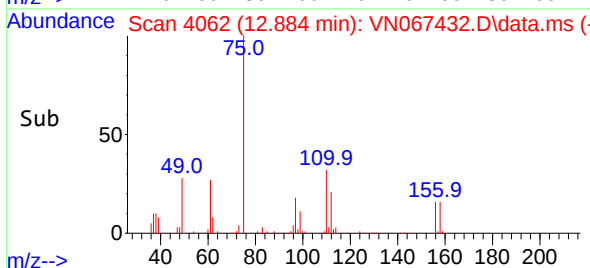
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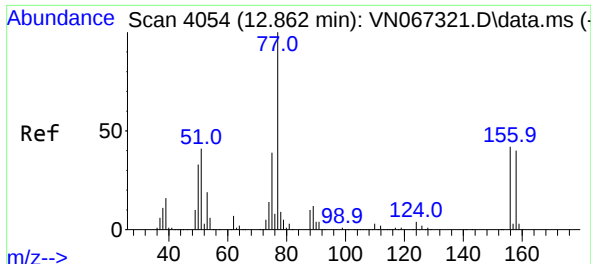


#76  
1,2,3-Trichloropropane  
Concen: 63.721 ug/l m  
RT: 12.884 min Scan# 4062  
Delta R.T. -0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

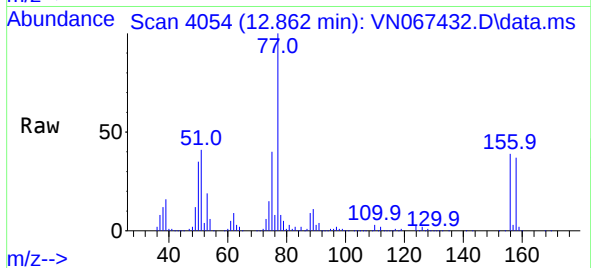


Tgt Ion: 75 Resp: 336639  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

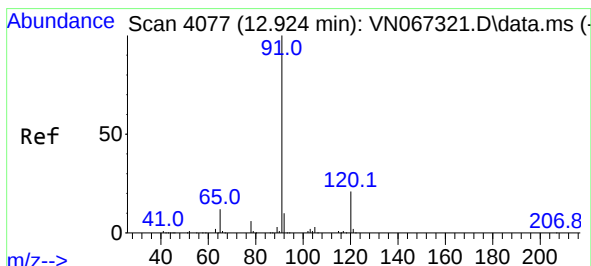
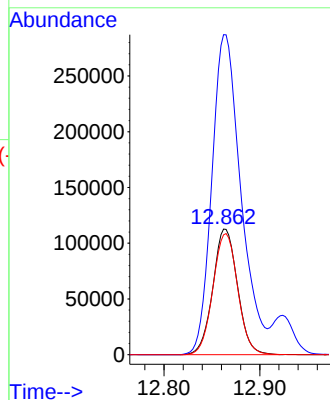
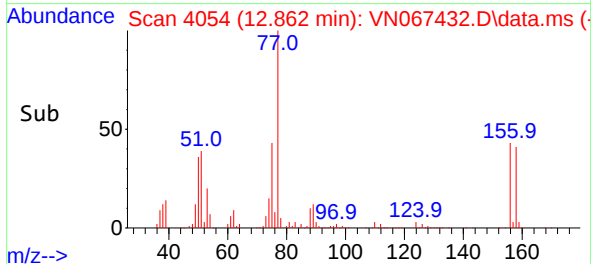




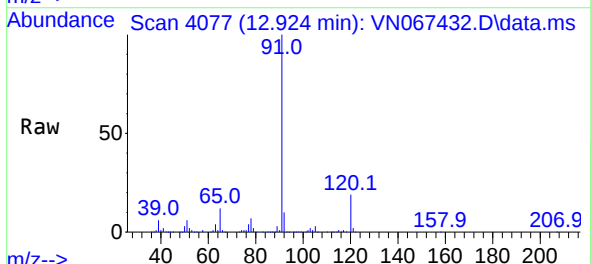
#77  
Bromobenzene  
Concen: 50.629 ug/l  
RT: 12.862 min Scan# 4054  
Delta R.T. 0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15



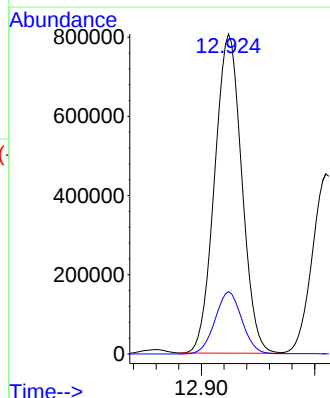
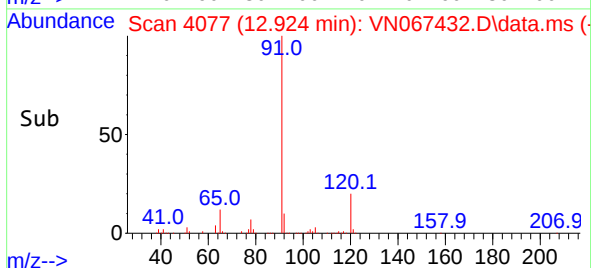
Tgt Ion:156 Resp: 201267  
Ion Ratio Lower Upper  
156 100  
77 299.5 136.2 408.6  
158 96.8 48.4 145.3



#78  
n-propylbenzene  
Concen: 57.662 ug/l  
RT: 12.924 min Scan# 4077  
Delta R.T. -0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15



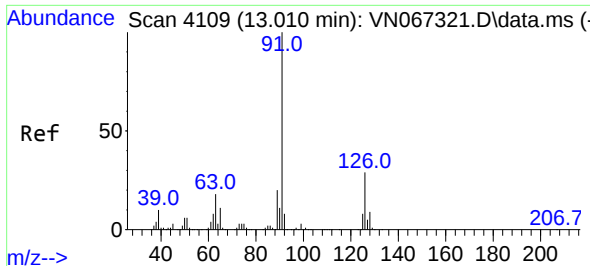
Tgt Ion: 91 Resp: 1338804  
Ion Ratio Lower Upper  
91 100  
120 19.3 10.4 31.4



Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

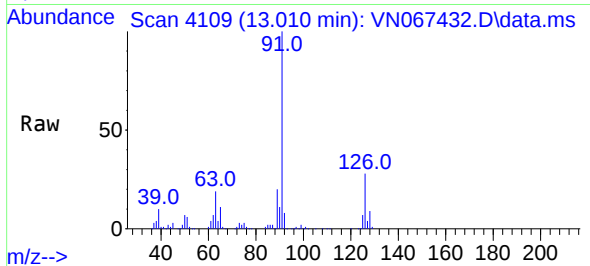
Manual Integrations  
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#79  
2-Chlorotoluene  
Concen: 54.822 ug/l  
RT: 13.010 min Scan# 4109  
Delta R.T. -0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

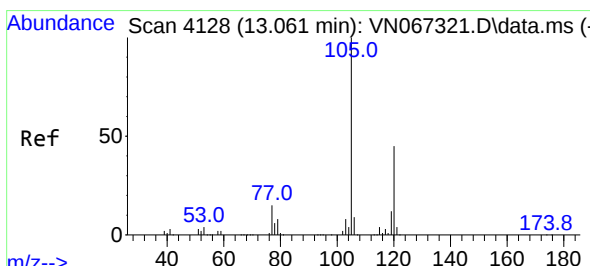
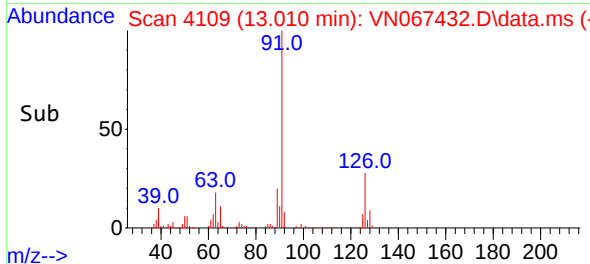
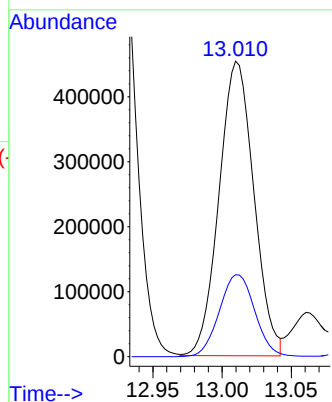
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 91 Resp: 792572  
Ion Ratio Lower Upper  
91 100  
126 28.5 14.5 43.5

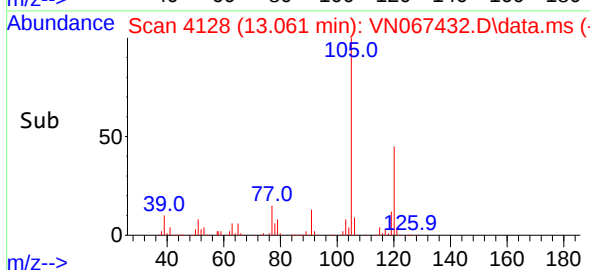
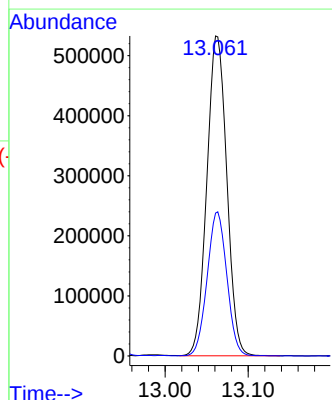
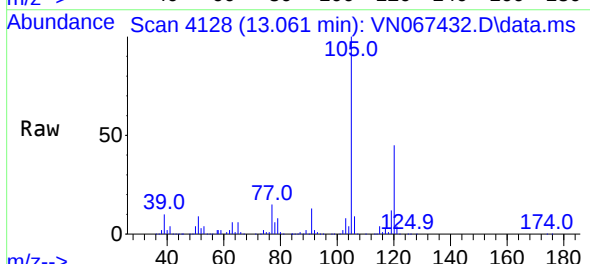
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APPROVED

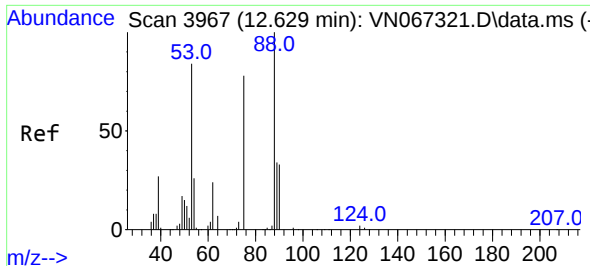
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#80  
1,3,5-Trimethylbenzene  
Concen: 53.807 ug/l  
RT: 13.061 min Scan# 4128  
Delta R.T. -0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

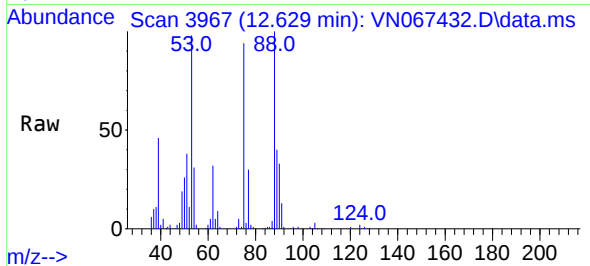
Tgt Ion:105 Resp: 884817  
Ion Ratio Lower Upper  
105 100  
120 44.6 22.2 66.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 56.014 ug/l  
RT: 12.629 min Scan# 3967  
Delta R.T. -0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

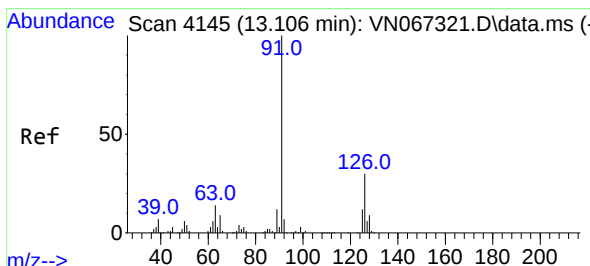
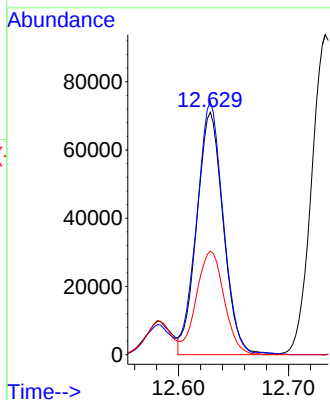
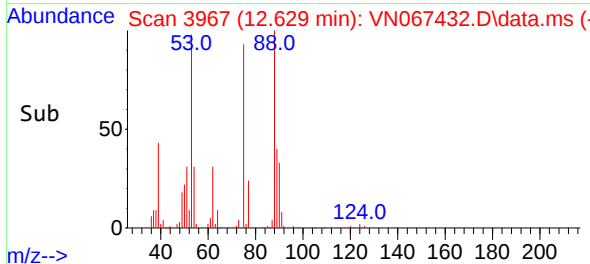
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MSVOA\_N  
ClientSampleId :  
VSTDCCC050



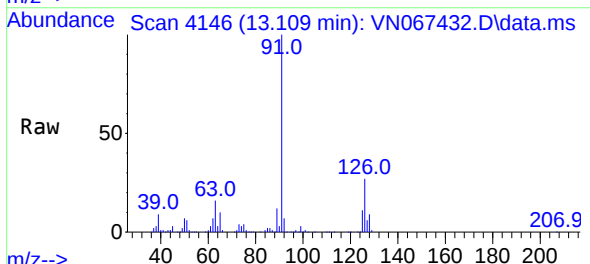
Tgt Ion: 75 Resp: 119403  
Ion Ratio Lower Upper  
75 100  
53 102.7 87.6 131.4  
89 44.3 37.8 56.8

Manual Integrations  
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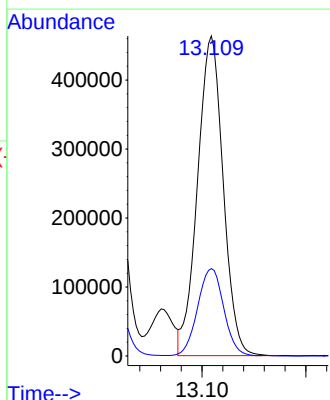
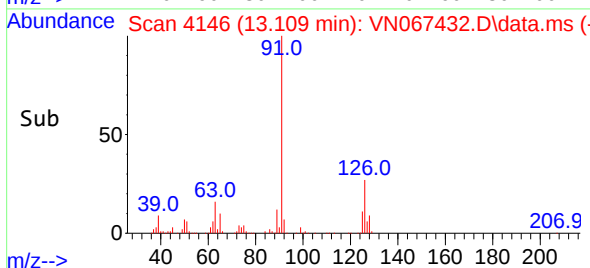
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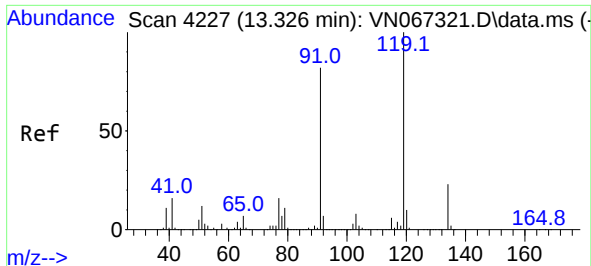


#82  
4-Chlorotoluene  
Concen: 55.115 ug/l  
RT: 13.109 min Scan# 4146  
Delta R.T. 0.003 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15



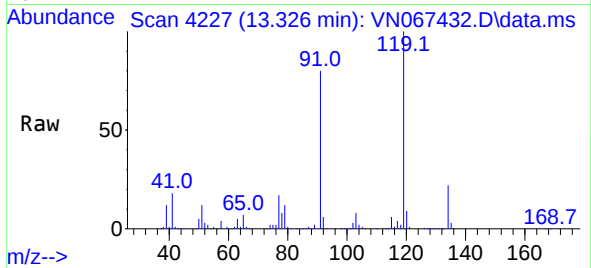
Tgt Ion: 91 Resp: 793362  
Ion Ratio Lower Upper  
91 100  
126 27.8 14.8 44.4





#83  
tert-Butylbenzene  
Concen: 54.550 ug/l  
RT: 13.326 min Scan# 4227  
Delta R.T. 0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

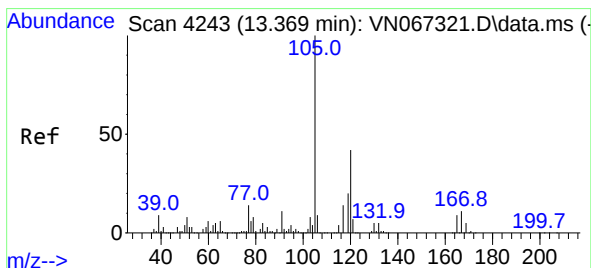
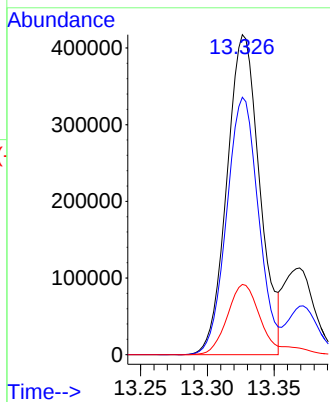
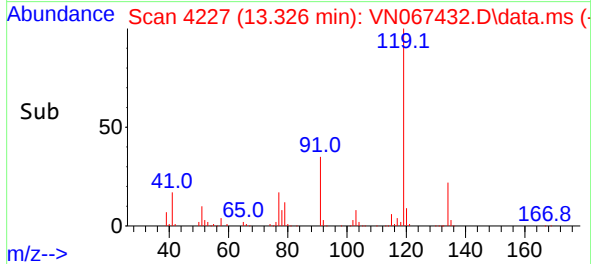
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MSVOA\_N  
ClientSampleId :  
VSTDCCC050



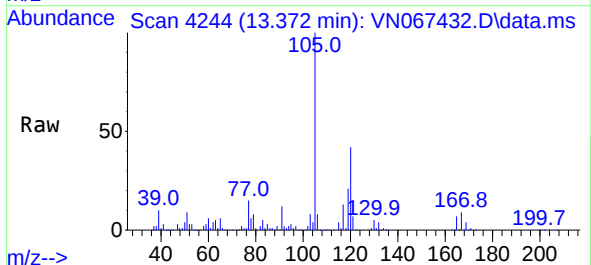
Tgt Ion:119 Resp: 714278  
Ion Ratio Lower Upper  
119 100  
91 78.9 39.5 118.5  
134 23.5 12.0 36.0

Manual Integrations  
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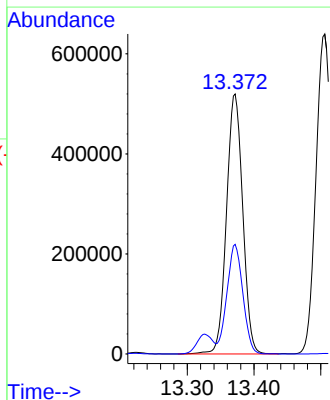
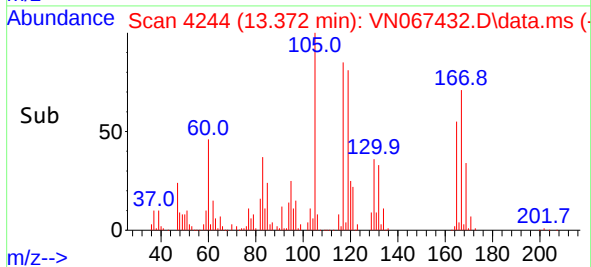
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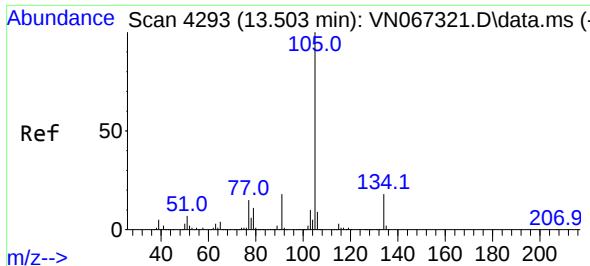


#84  
1,2,4-Trimethylbenzene  
Concen: 54.062 ug/l  
RT: 13.372 min Scan# 4244  
Delta R.T. 0.003 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15



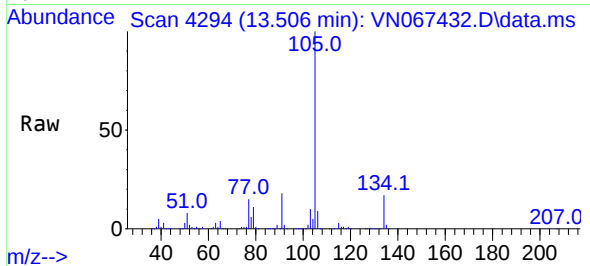
Tgt Ion:105 Resp: 878312  
Ion Ratio Lower Upper  
105 100  
120 41.5 20.6 61.8





#85  
 sec-Butylbenzene  
 Concen: 57.208 ug/l  
 RT: 13.506 min Scan# 4294  
 Delta R.T. 0.003 min  
 Lab File: VN067432.D  
 Acq: 22 Jun 2021 11:15

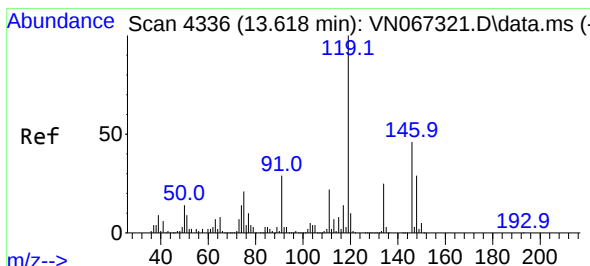
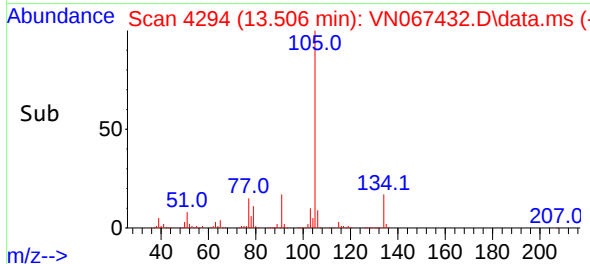
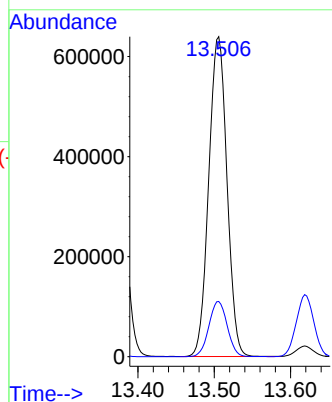
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion:105 Resp: 1060553  
 Ion Ratio Lower Upper  
 105 100  
 134 17.4 9.0 27.1

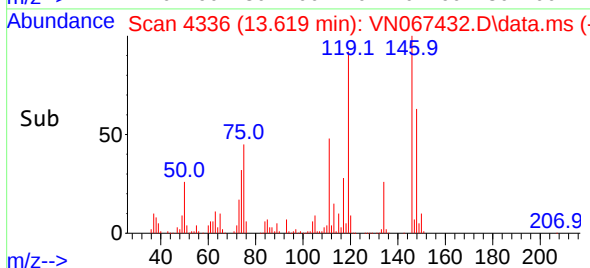
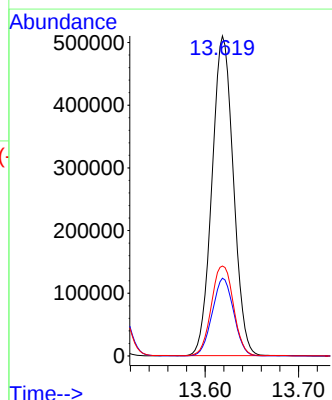
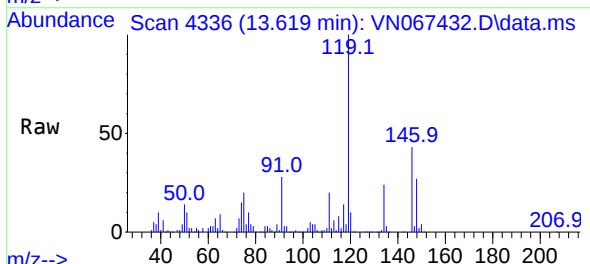
Manual Integrations  
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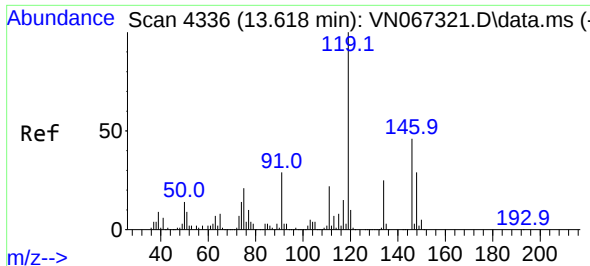
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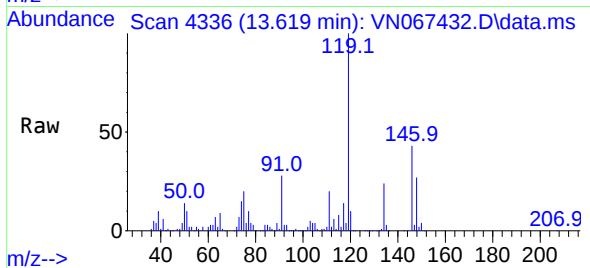
#86  
 p-Isopropyltoluene  
 Concen: 54.301 ug/l  
 RT: 13.619 min Scan# 4336  
 Delta R.T. 0.001 min  
 Lab File: VN067432.D  
 Acq: 22 Jun 2021 11:15

Tgt Ion:119 Resp: 812463  
 Ion Ratio Lower Upper  
 119 100  
 134 24.3 12.4 37.4  
 91 29.1 14.8 44.3

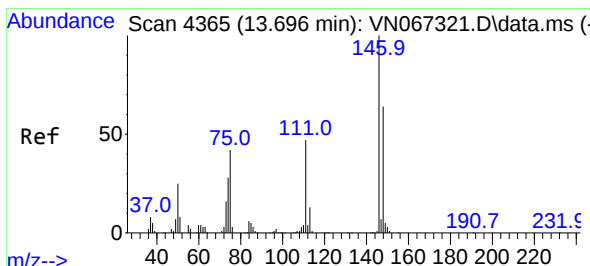
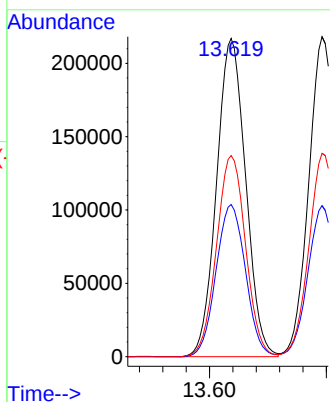
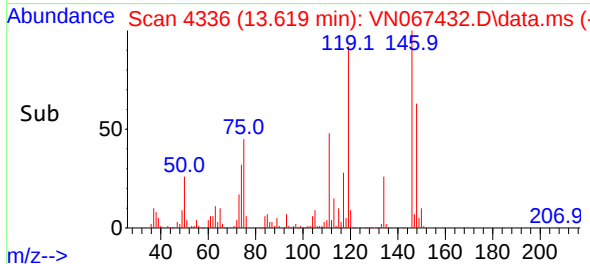




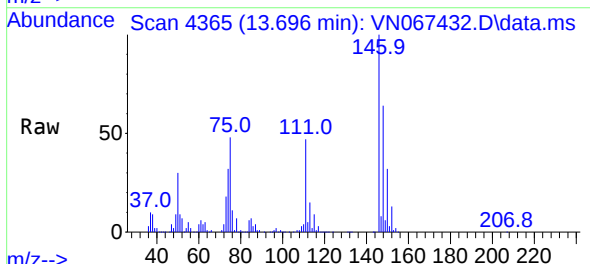
#87  
1,3-Dichlorobenzene  
Concen: 52.329 ug/l  
RT: 13.619 min Scan# 4336  
Delta R.T. 0.001 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15



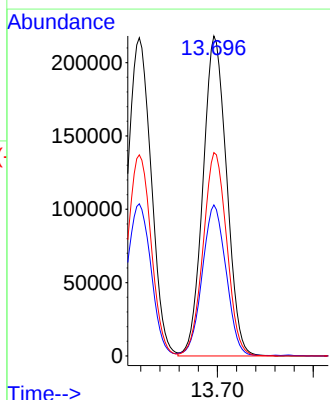
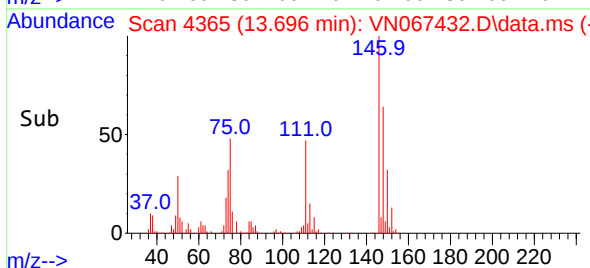
Tgt Ion:146 Resp: 375244  
Ion Ratio Lower Upper  
146 100  
111 48.4 24.3 72.8  
148 63.3 32.0 96.0



#88  
1,4-Dichlorobenzene  
Concen: 51.832 ug/l  
RT: 13.696 min Scan# 4365  
Delta R.T. 0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15



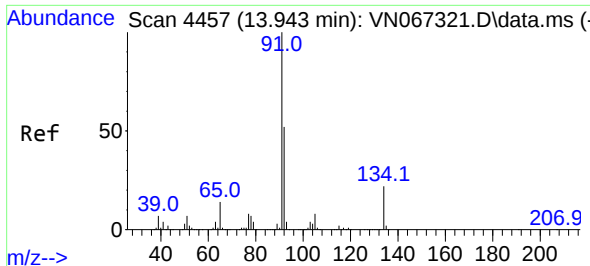
Tgt Ion:146 Resp: 373852  
Ion Ratio Lower Upper  
146 100  
111 47.4 23.4 70.2  
148 63.6 31.8 95.3



Instrument :  
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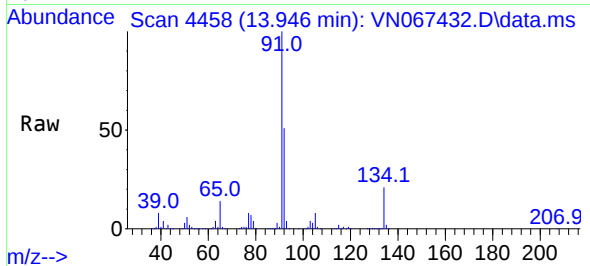
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#89  
n-Butylbenzene  
Concen: 58.072 ug/l  
RT: 13.946 min Scan# 4458  
Delta R.T. 0.003 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

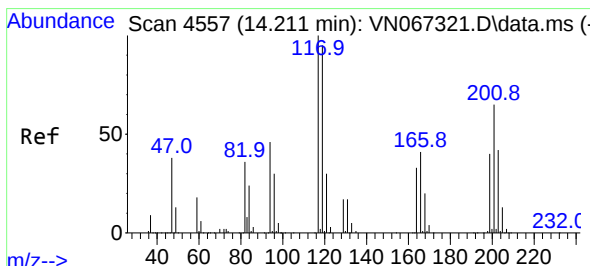
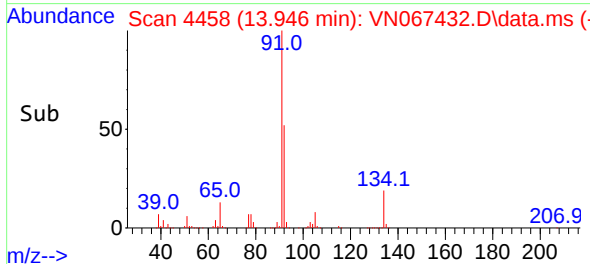
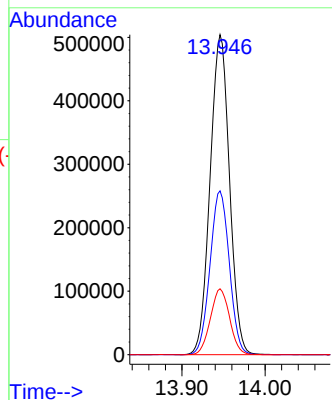
Instrument :  
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ClientSampleId :  
VSTDCCC050



Tgt Ion: 91 Resp: 816419  
Ion Ratio Lower Upper  
91 100  
92 50.9 25.7 77.1  
134 20.4 11.2 33.6

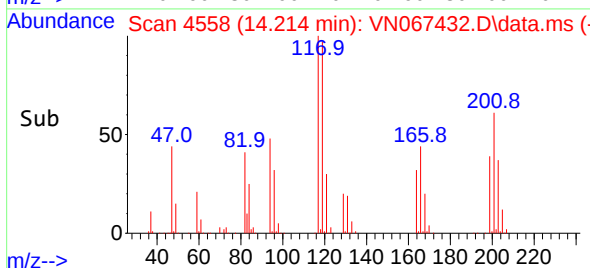
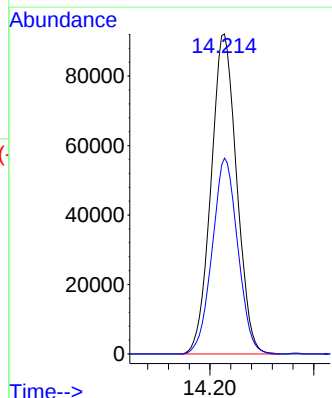
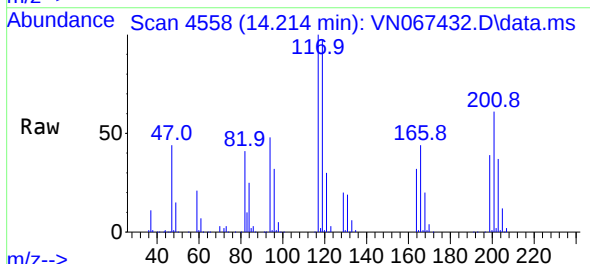
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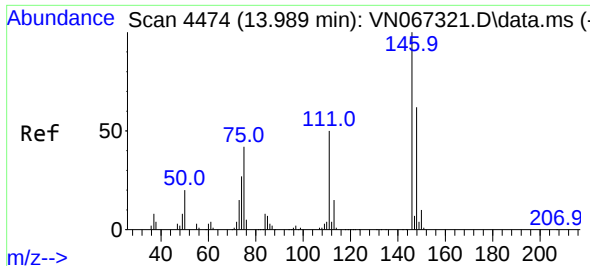
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#90  
Hexachloroethane  
Concen: 53.983 ug/l  
RT: 14.214 min Scan# 4558  
Delta R.T. 0.003 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

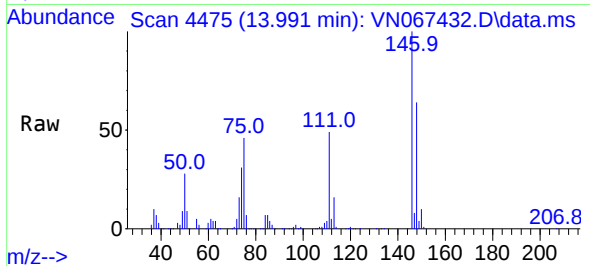
Tgt Ion: 117 Resp: 157952  
Ion Ratio Lower Upper  
117 100  
201 61.1 33.5 100.5





#91  
1,2-Dichlorobenzene  
Concen: 53.493 ug/l  
RT: 13.991 min Scan# 4475  
Delta R.T. 0.002 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

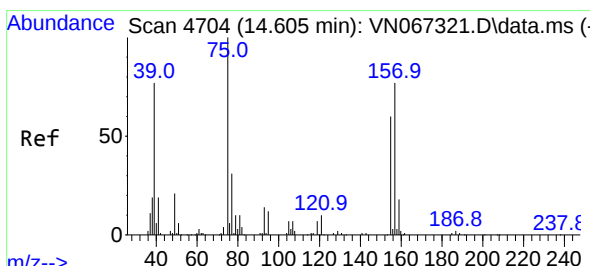
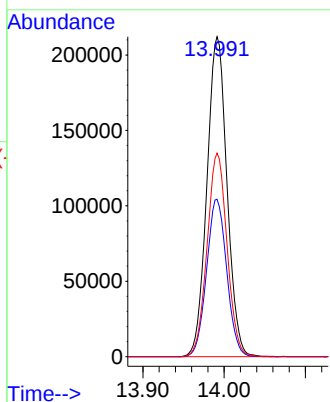
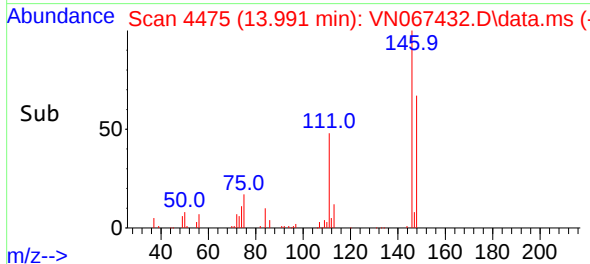
Instrument :  
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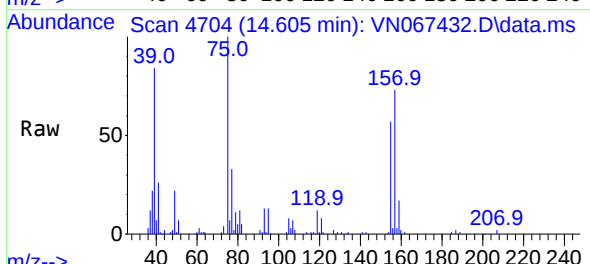
Tgt Ion:146 Resp: 363960  
Ion Ratio Lower Upper  
146 100  
111 49.4 24.9 74.6  
148 63.3 31.6 95.0

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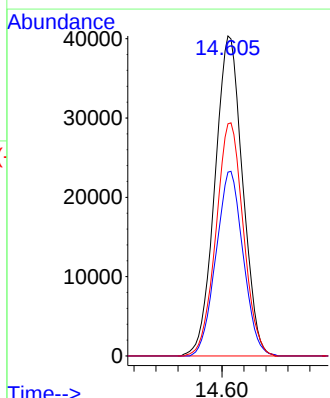
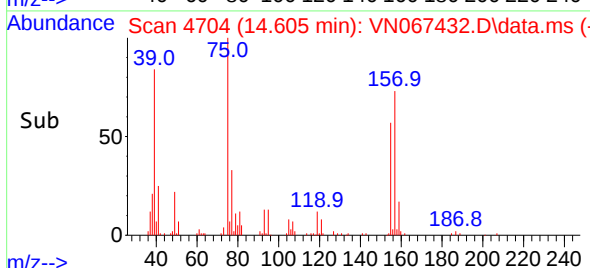
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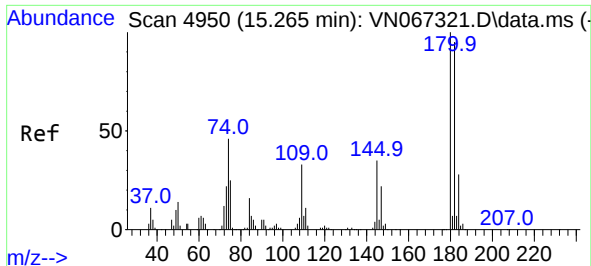


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 48.479 ug/l  
RT: 14.605 min Scan# 4704  
Delta R.T. 0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

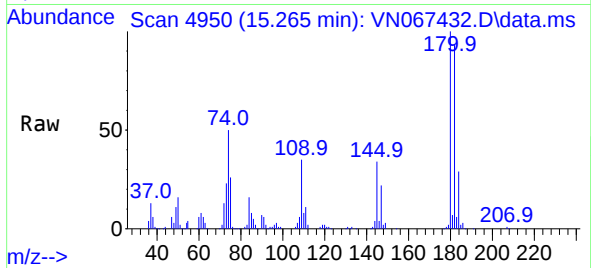


Tgt Ion: 75 Resp: 70531  
Ion Ratio Lower Upper  
75 100  
155 56.8 29.8 89.5  
157 72.0 37.6 112.8

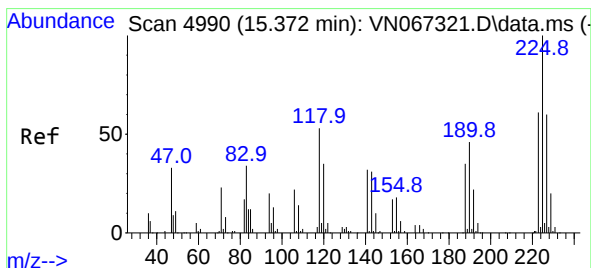
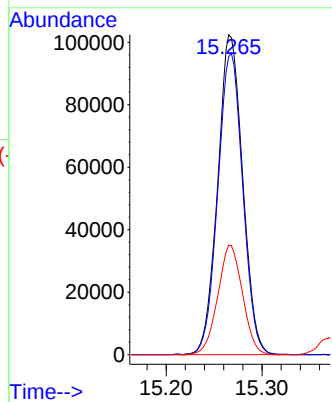
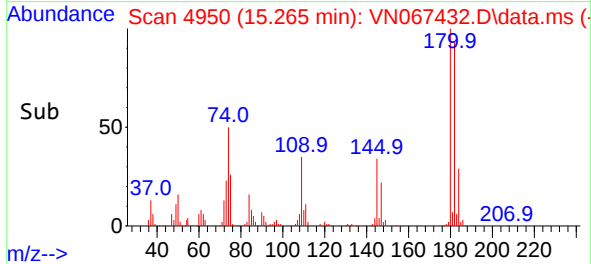




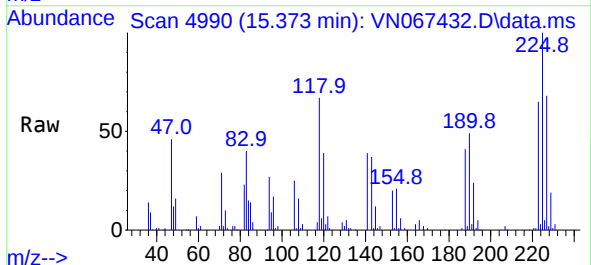
#93  
1,2,4-Trichlorobenzene  
Concen: 52.075 ug/l  
RT: 15.265 min Scan# 4950  
Delta R.T. 0.000 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15



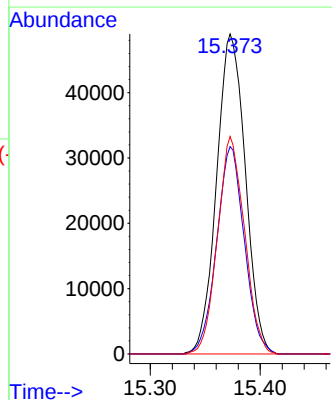
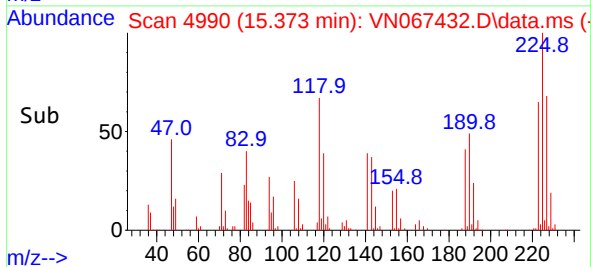
Tgt Ion:180 Resp: 184989  
Ion Ratio Lower Upper  
180 100  
182 94.0 47.5 142.5  
145 33.9 17.2 51.6



#94  
Hexachlorobutadiene  
Concen: 43.627 ug/l  
RT: 15.373 min Scan# 4990  
Delta R.T. 0.001 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15



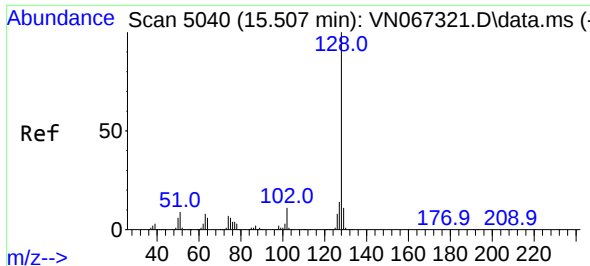
Tgt Ion:225 Resp: 88999  
Ion Ratio Lower Upper  
225 100  
223 62.4 31.4 94.0  
227 63.8 31.2 93.6



Instrument :  
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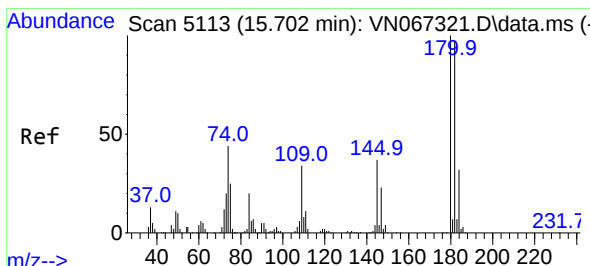
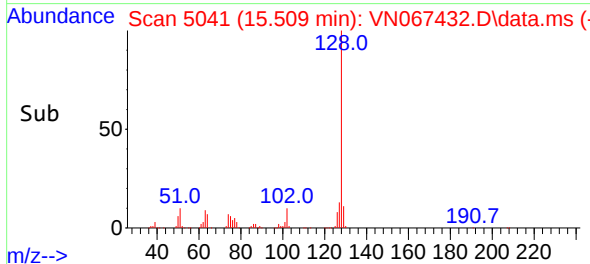
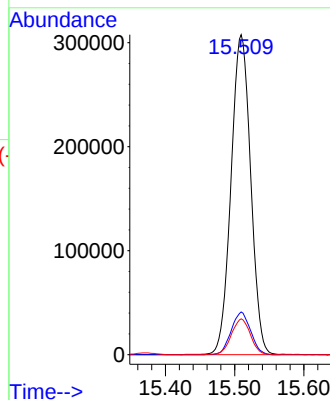
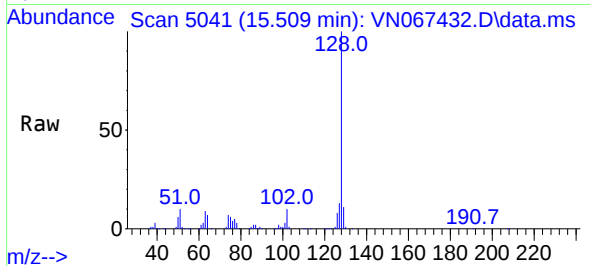
#95  
Naphthalene  
Concen: 49.071 ug/l  
RT: 15.509 min Scan# 5041  
Delta R.T. 0.002 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

Tgt Ion:128 Resp: 605728  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.6 15.8  
129 10.9 8.6 12.8

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

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#96  
1,2,3-Trichlorobenzene  
Concen: 51.772 ug/l  
RT: 15.705 min Scan# 5114  
Delta R.T. 0.003 min  
Lab File: VN067432.D  
Acq: 22 Jun 2021 11:15

Tgt Ion:180 Resp: 176561  
Ion Ratio Lower Upper  
180 100  
182 93.4 47.8 143.3  
145 37.0 18.2 54.6

