

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN020821\  
 Data File : VN065769.D  
 Acq On : 8 Feb 2021 20:57  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Feb 09 00:44:51 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N012521W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jan 25 13:47:28 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 7.624  | 168  | 132902   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.547  | 114  | 235520   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.376 | 117  | 219106   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.312 | 152  | 97409    | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 7.984  | 65    | 76879    | 43.97    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 87.94%  |
| 35) Dibromofluoromethane    | 7.547  | 113   | 67720    | 48.52    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 97.04%  |
| 50) Toluene-d8              | 10.058 | 98    | 263977   | 48.12    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 96.24%  |
| 62) 4-Bromofluorobenzene    | 12.373 | 95    | 100209   | 50.72    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 101.44% |

|                              |       |     |         |        |      |        |
|------------------------------|-------|-----|---------|--------|------|--------|
| Target Compounds             |       |     |         |        |      | Qvalue |
| 2) Dichlorodifluoromethane   | 1.833 | 85  | 69340   | 46.58  | ug/l | 99     |
| 3) Chloromethane             | 2.039 | 50  | 102198  | 46.71  | ug/l | 97     |
| 4) Vinyl Chloride            | 2.168 | 62  | 105001  | 47.40  | ug/l | 99     |
| 5) Bromomethane              | 2.521 | 94  | 62357   | 48.63  | ug/l | 96     |
| 6) Chloroethane              | 2.669 | 64  | 60912   | 47.53  | ug/l | 99     |
| 7) Trichlorofluoromethane    | 2.988 | 101 | 115729  | 49.97  | ug/l | 97     |
| 8) Diethyl Ether             | 3.377 | 74  | 51293   | 46.46  | ug/l | 99     |
| 9) 1,1,2-Trichlorotrifluo... | 3.714 | 101 | 70161   | 49.92  | ug/l | 96     |
| 10) Methyl Iodide            | 3.901 | 142 | 111597  | 54.17  | ug/l | 96     |
| 11) Tert butyl alcohol       | 4.766 | 59  | 66705   | 203.67 | ug/l | 100    |
| 12) 1,1-Dichloroethene       | 3.692 | 96  | 73448   | 45.40  | ug/l | 99     |
| 13) Acrolein                 | 3.566 | 56  | 72168   | 254.62 | ug/l | 99     |
| 14) Allyl chloride           | 4.271 | 41  | 128141  | 42.72  | ug/l | 90     |
| 15) Acrylonitrile            | 4.933 | 53  | 193477  | 226.76 | ug/l | 98     |
| 16) Acetone                  | 3.779 | 43  | 141107  | 207.31 | ug/l | 99     |
| 17) Carbon Disulfide         | 4.000 | 76  | 192367  | 37.77  | ug/l | 98     |
| 18) Methyl Acetate           | 4.280 | 43  | 91698   | 48.08  | ug/l | 100    |
| 19) Methyl tert-butyl Ether  | 4.994 | 73  | 242997  | 44.99  | ug/l | 97     |
| 20) Methylene Chloride       | 4.496 | 84  | 87338   | 46.34  | ug/l | 99     |
| 21) trans-1,2-Dichloroethene | 4.981 | 96  | 77769   | 45.23  | ug/l | 95     |
| 22) Diisopropyl ether        | 5.907 | 45  | 267895  | 43.70  | ug/l | 94     |
| 23) Vinyl Acetate            | 5.846 | 43  | 1038080 | 211.97 | ug/l | 100    |
| 24) 1,1-Dichloroethane       | 5.791 | 63  | 150047  | 45.92  | ug/l | 98     |
| 25) 2-Butanone               | 6.791 | 43  | 235452  | 220.61 | ug/l | 98     |
| 26) 2,2-Dichloropropane      | 6.772 | 77  | 104652  | 40.01  | ug/l | 99     |
| 27) cis-1,2-Dichloroethene   | 6.779 | 96  | 92642   | 47.02  | ug/l | 98     |
| 28) Bromochloromethane       | 7.148 | 49  | 55452   | 40.38  | ug/l | 91     |
| 29) Tetrahydrofuran          | 7.171 | 42  | 160363  | 207.16 | ug/l | 99     |
| 30) Chloroform               | 7.328 | 83  | 141075  | 46.87  | ug/l | 100    |
| 31) Cyclohexane              | 7.608 | 56  | 131917  | 40.12  | ug/l | 97     |
| 32) 1,1,1-Trichloroethane    | 7.524 | 97  | 114248  | 46.62  | ug/l | 99     |
| 36) 1,1-Dichloropropene      | 7.750 | 75  | 109765  | 46.31  | ug/l | 99     |
| 37) Ethyl Acetate            | 6.888 | 43  | 102104  | 44.91  | ug/l | 97     |
| 38) Carbon Tetrachloride     | 7.727 | 117 | 93116   | 47.72  | ug/l | 98     |
| 39) Methylcyclohexane        | 9.042 | 83  | 124822  | 43.17  | ug/l | 97     |
| 40) Benzene                  | 8.000 | 78  | 352665  | 48.73  | ug/l | 99     |

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 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Feb 09 00:44:51 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N012521W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jan 25 13:47:28 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.126  | 41   | 50973    | 41.75  | ug/l # | 100      |
| 42) 1,2-Dichloroethane        | 8.084  | 62   | 105143   | 48.19  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.129  | 43   | 169300   | 41.99  | ug/l   | 94       |
| 44) Trichloroethene           | 8.798  | 130  | 87703    | 49.94  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.081  | 63   | 95687    | 48.05  | ug/l   | 98       |
| 46) Dibromomethane            | 9.174  | 93   | 54012    | 49.10  | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.367  | 83   | 111006   | 47.04  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.164  | 41   | 82289    | 43.03  | ug/l   | 95       |
| 49) 1,4-Dioxane               | 9.168  | 88   | 30547    | 986.98 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone      | 9.952  | 43   | 516904   | 232.56 | ug/l   | 99       |
| 52) Toluene                   | 10.122 | 92   | 215548   | 50.28  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.351 | 75   | 129130   | 46.99  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.804  | 75   | 146366   | 47.81  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 10.531 | 97   | 86025    | 52.61  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.399 | 69   | 130801   | 48.37  | ug/l # | 93       |
| 57) 1,3-Dichloropropane       | 10.675 | 76   | 145656   | 50.61  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.663  | 63   | 278604   | 223.07 | ug/l   | 96       |
| 59) 2-Hexanone                | 10.720 | 43   | 363509   | 235.57 | ug/l   | 97       |
| 60) Dibromochloromethane      | 10.872 | 129  | 85187    | 50.97  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 10.975 | 107  | 84655    | 51.94  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.598 | 164  | 82934    | 45.17  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.402 | 112  | 231389   | 50.48  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.476 | 131  | 80542    | 49.71  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.479 | 91   | 407446   | 47.32  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.592 | 106  | 310627   | 99.64  | ug/l   | 98       |
| 69) o-Xylene                  | 11.917 | 106  | 153445   | 50.80  | ug/l   | 98       |
| 70) Styrene                   | 11.933 | 104  | 255368   | 51.36  | ug/l   | 99       |
| 71) Bromoform                 | 12.097 | 173  | 54668    | 48.80  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.219 | 105  | 394232   | 46.22  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.042 | 43   | 149547   | 41.45  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 12.476 | 83   | 118323   | 46.97  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.524 | 75   | 152767   | 59.98  | ug/l # | 100      |
| 77) Bromobenzene              | 12.495 | 156  | 92952    | 50.33  | ug/l   | 87       |
| 78) n-propylbenzene           | 12.563 | 91   | 444365   | 44.21  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.643 | 91   | 268309   | 44.95  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.704 | 105  | 333634   | 45.94  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.270 | 75   | 39611    | 39.83  | ug/l   | 91       |
| 82) 4-Chlorotoluene           | 12.743 | 91   | 272165   | 44.66  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 12.965 | 119  | 279605   | 46.17  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.010 | 105  | 333015   | 45.98  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.142 | 105  | 368350   | 45.06  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.257 | 119  | 325614   | 45.11  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.251 | 146  | 162520   | 49.37  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.335 | 146  | 161301   | 48.28  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.585 | 91   | 273158   | 42.12  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.843 | 117  | 55766    | 44.15  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 13.624 | 146  | 160444   | 49.13  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.238 | 75   | 20517    | 41.05  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 14.878 | 180  | 81382    | 41.72  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 14.978 | 225  | 34840    | 43.18  | ug/l   | 98       |
| 95) Naphthalene               | 15.100 | 128  | 258110   | 41.53  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.277 | 180  | 82700    | 42.86  | ug/l   | 98       |

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Sample : VSTDCCC050  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Feb 09 00:44:51 2021  
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Quant Title : SW846 8260  
QLast Update : Mon Jan 25 13:47:28 2021  
Response via : Initial Calibration

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

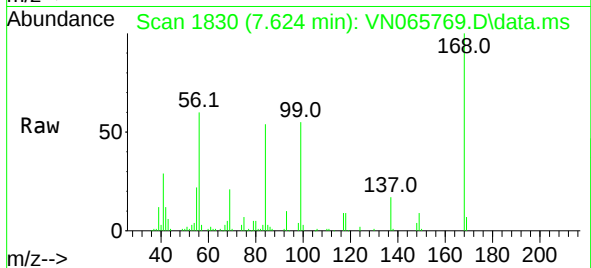
(#) = qualifier out of range (m) = manual integration (+) = signals summed



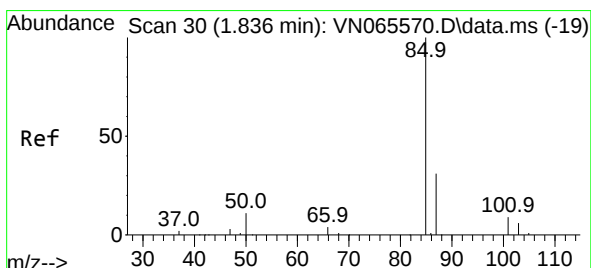
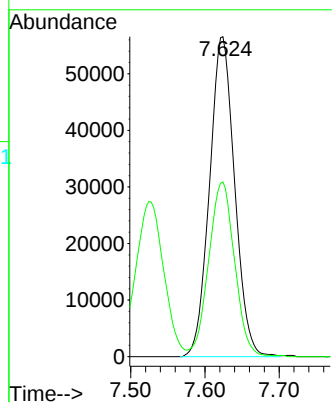
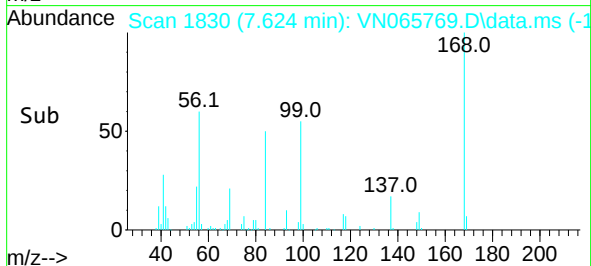


#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.624 min Scan# 1830  
Delta R.T. 0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

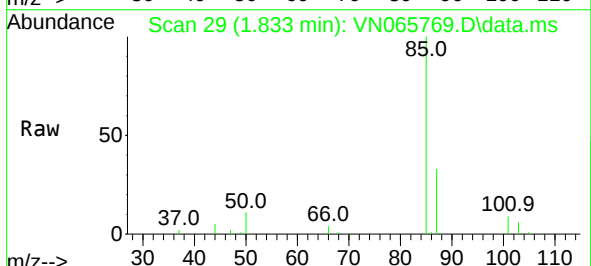
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



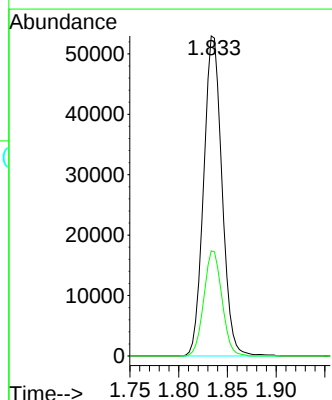
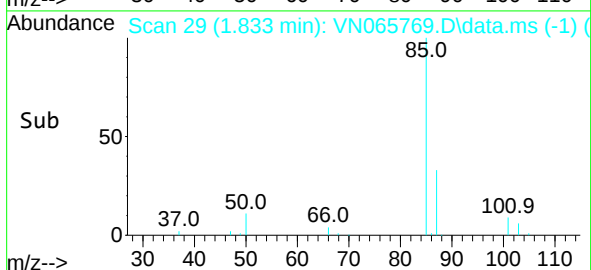
Tgt Ion:168 Resp: 132902  
Ion Ratio Lower Upper  
168 100  
99 54.2 42.6 63.8

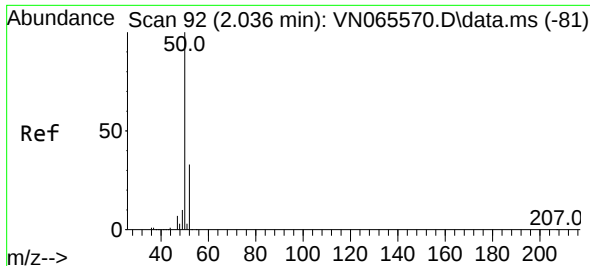


#2  
Dichlorodifluoromethane  
Concen: 46.58 ug/l  
RT: 1.833 min Scan# 29  
Delta R.T. -0.003 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57



Tgt Ion: 85 Resp: 69340  
Ion Ratio Lower Upper  
85 100  
87 32.8 16.6 49.8

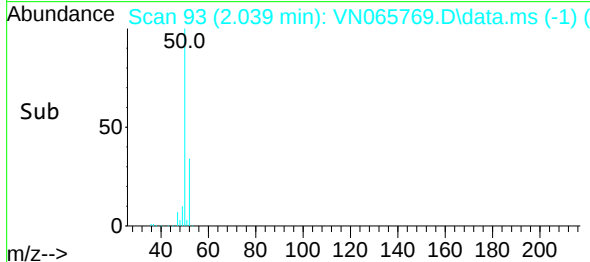
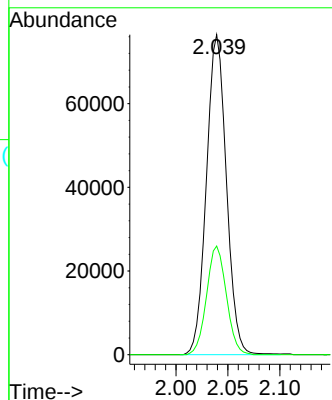
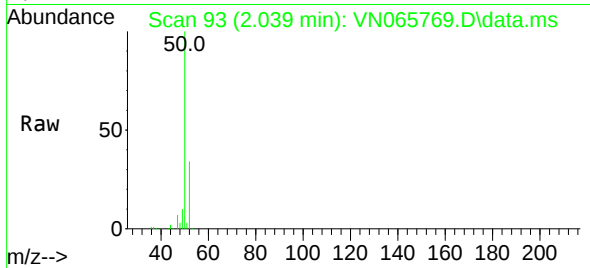




#3  
Chloromethane  
Concen: 46.71 ug/l  
RT: 2.039 min Scan# 93  
Delta R.T. 0.003 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

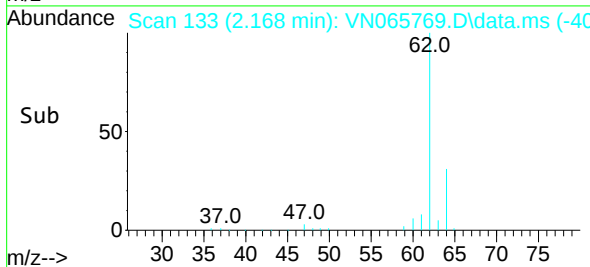
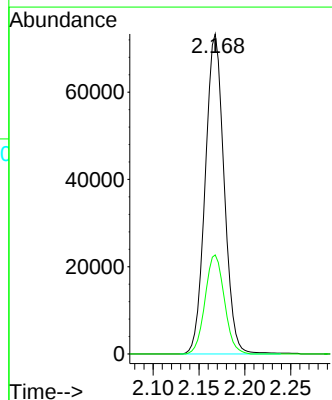
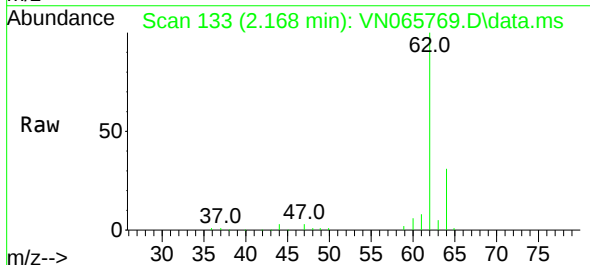
Instrument :  
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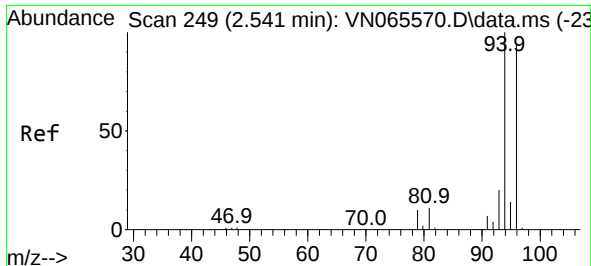
Tgt Ion: 50 Resp: 102198  
Ion Ratio Lower Upper  
50 100  
52 33.9 25.8 38.8



#4  
Vinyl Chloride  
Concen: 47.40 ug/l  
RT: 2.168 min Scan# 133  
Delta R.T. -0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Tgt Ion: 62 Resp: 105001  
Ion Ratio Lower Upper  
62 100  
64 31.0 25.1 37.7

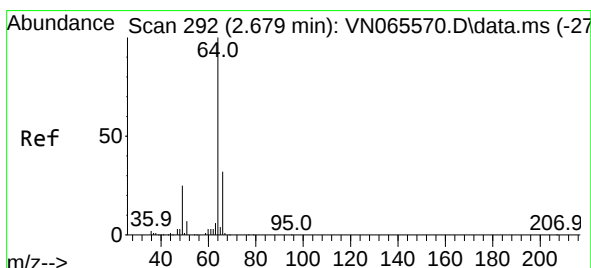
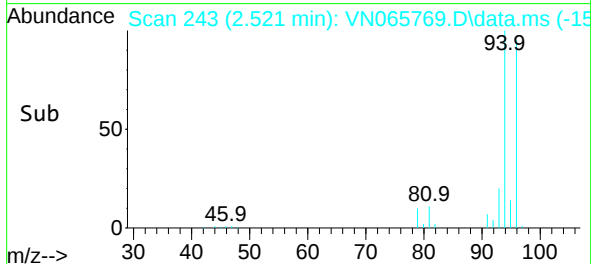
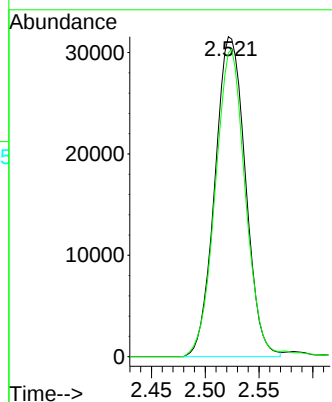
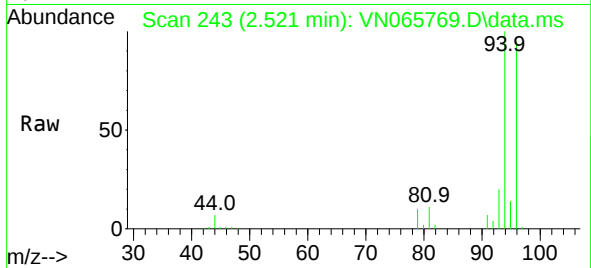




#5  
Bromomethane  
Concen: 48.63 ug/l  
RT: 2.521 min Scan# 243  
Delta R.T. -0.020 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

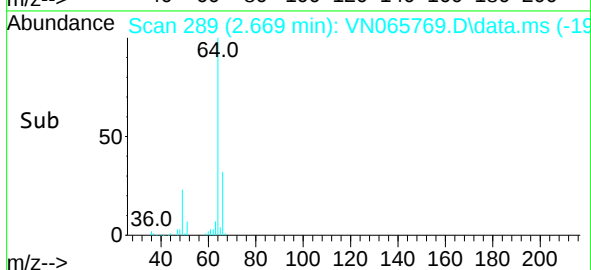
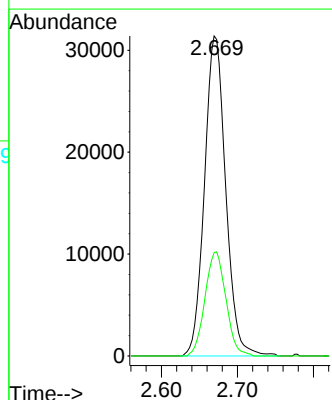
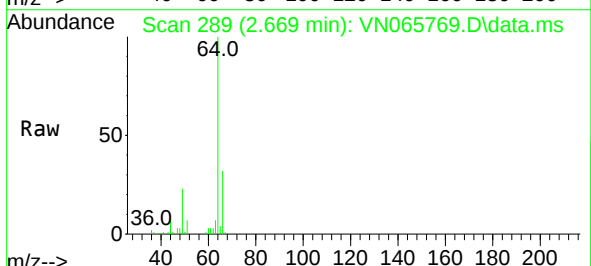
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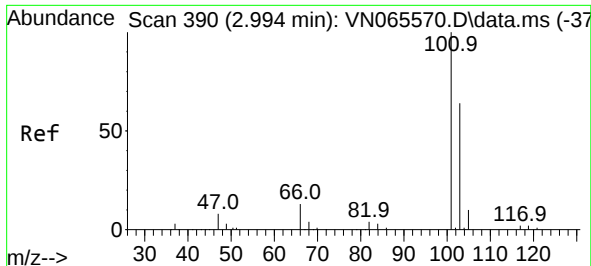
Tgt Ion: 94 Resp: 62357  
Ion Ratio Lower Upper  
94 100  
96 95.0 73.0 109.4



#6  
Chloroethane  
Concen: 47.53 ug/l  
RT: 2.669 min Scan# 289  
Delta R.T. -0.010 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Tgt Ion: 64 Resp: 60912  
Ion Ratio Lower Upper  
64 100  
66 32.3 25.4 38.2

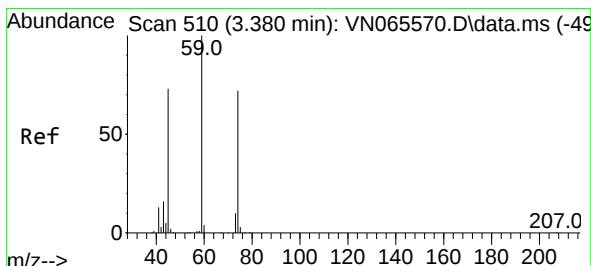
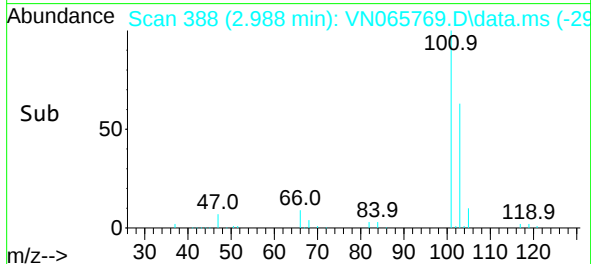
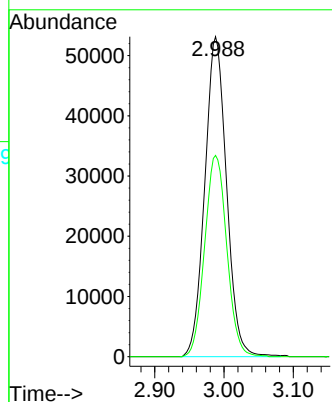
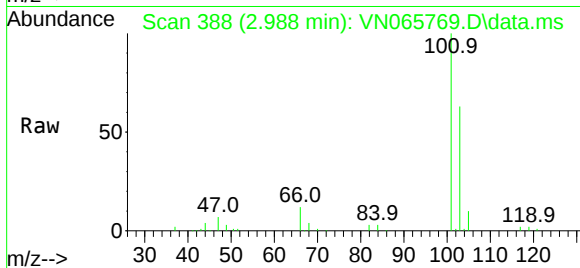




#7  
 Trichlorofluoromethane  
 Concen: 49.97 ug/l  
 RT: 2.988 min Scan# 388  
 Delta R.T. -0.006 min  
 Lab File: VN065769.D  
 Acq: 8 Feb 2021 20:57

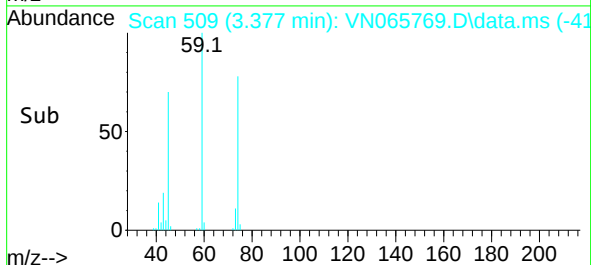
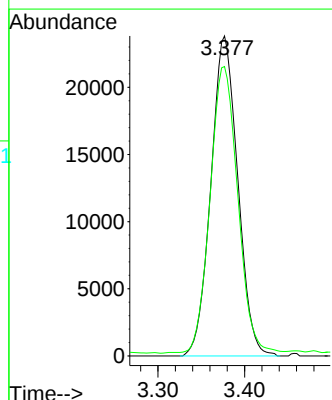
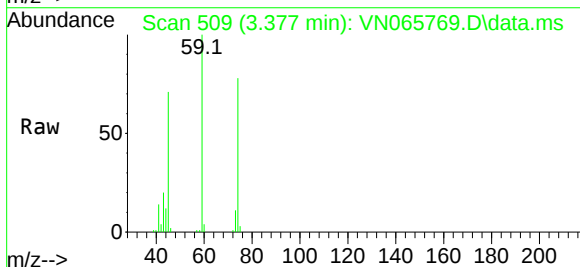
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

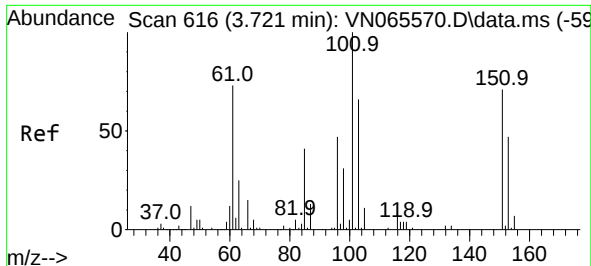
Tgt Ion:101 Resp: 115729  
 Ion Ratio Lower Upper  
 101 100  
 103 62.9 52.1 78.1



#8  
 Diethyl Ether  
 Concen: 46.46 ug/l  
 RT: 3.377 min Scan# 509  
 Delta R.T. -0.003 min  
 Lab File: VN065769.D  
 Acq: 8 Feb 2021 20:57

Tgt Ion: 74 Resp: 51293  
 Ion Ratio Lower Upper  
 74 100  
 45 92.2 46.4 139.1

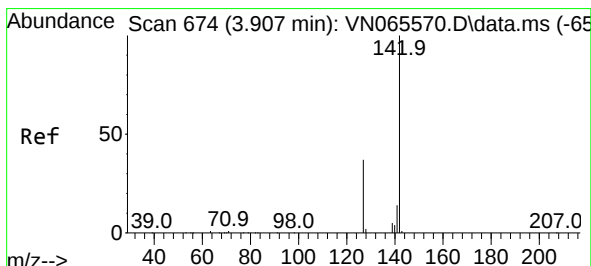
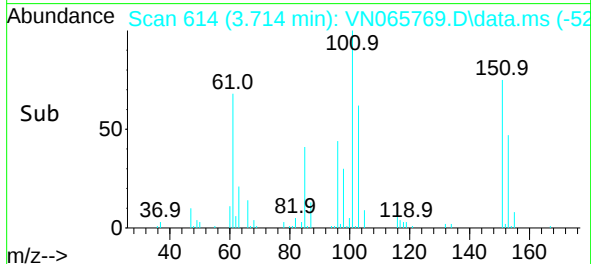
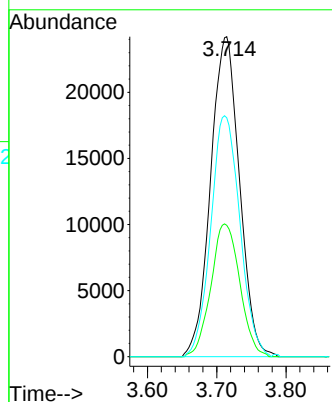
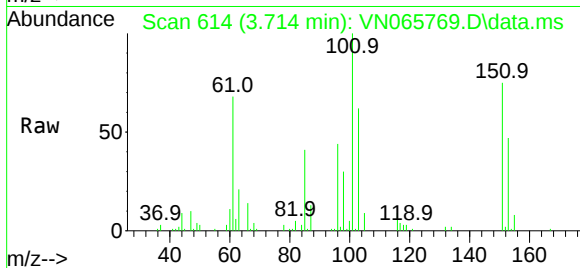




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 49.92 ug/l  
RT: 3.714 min Scan# 614  
Delta R.T. -0.007 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

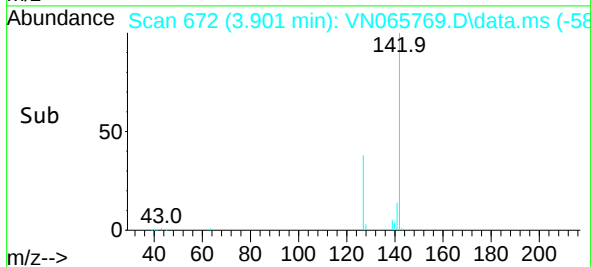
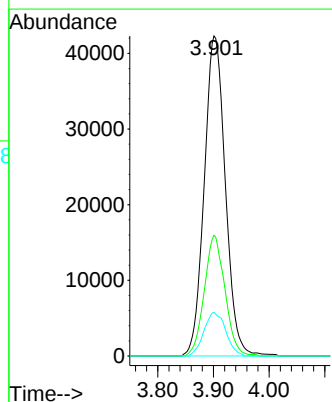
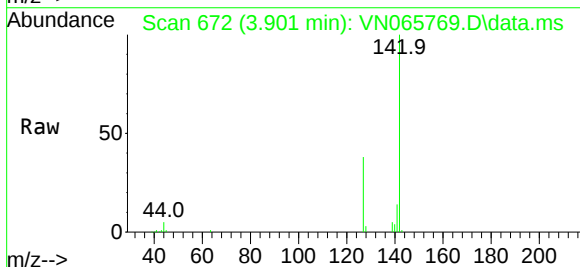
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 70161  
Ion Ratio Lower Upper  
101 100  
85 41.5 34.6 51.8  
151 75.9 63.5 95.3



#10  
Methyl Iodide  
Concen: 54.17 ug/l  
RT: 3.901 min Scan# 672  
Delta R.T. -0.006 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

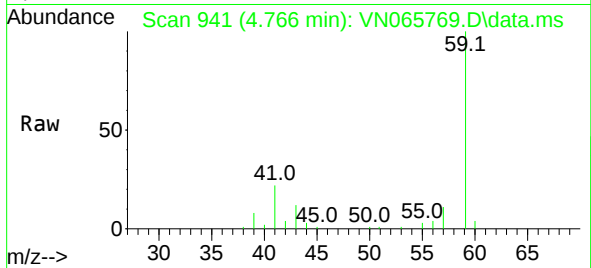
Tgt Ion:142 Resp: 111597  
Ion Ratio Lower Upper  
142 100  
127 36.8 31.7 47.5  
141 14.1 10.9 16.3



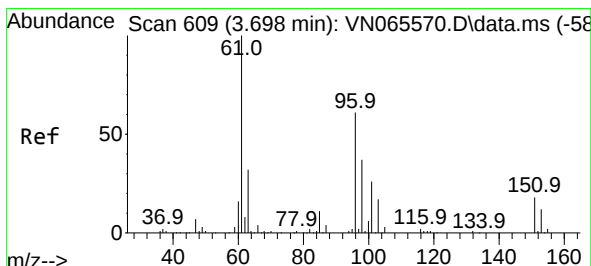
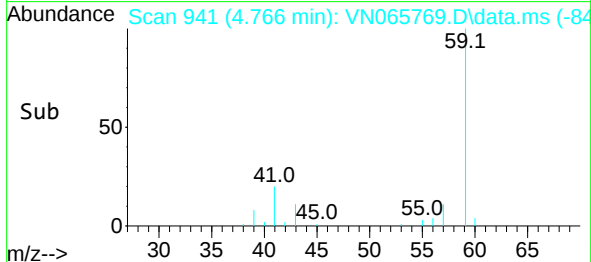
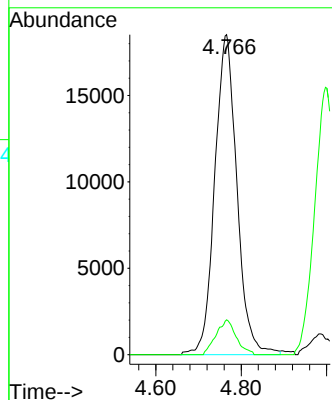


#11  
Tert butyl alcohol  
Concen: 203.67 ug/l  
RT: 4.766 min Scan# 941  
Delta R.T. 0.004 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

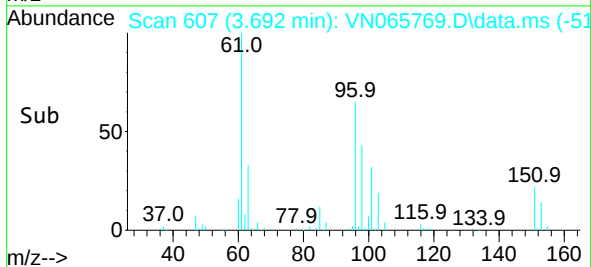
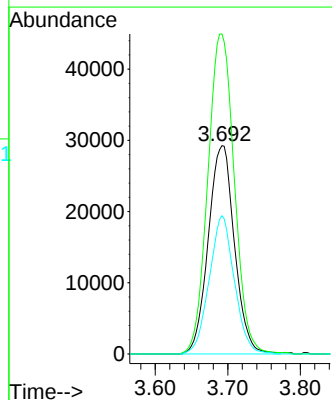
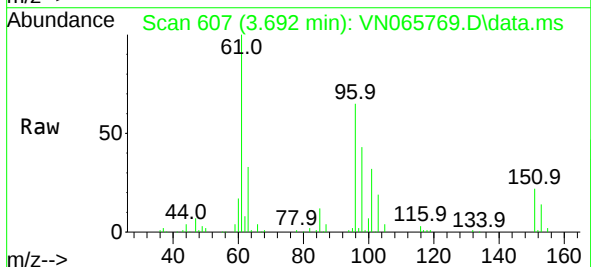


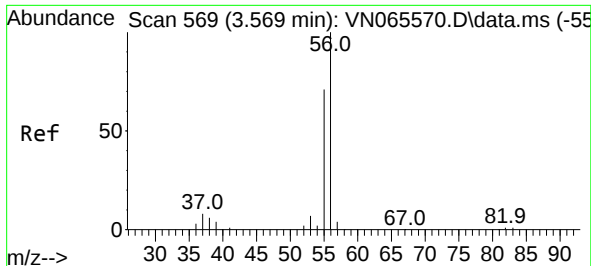
Tgt Ion: 59 Resp: 66705  
Ion Ratio Lower Upper  
59 100  
57 9.9 8.0 12.0



#12  
1,1-Dichloroethene  
Concen: 45.40 ug/l  
RT: 3.692 min Scan# 607  
Delta R.T. -0.006 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Tgt Ion: 96 Resp: 73448  
Ion Ratio Lower Upper  
96 100  
61 153.6 122.5 183.7  
98 66.3 50.8 76.2

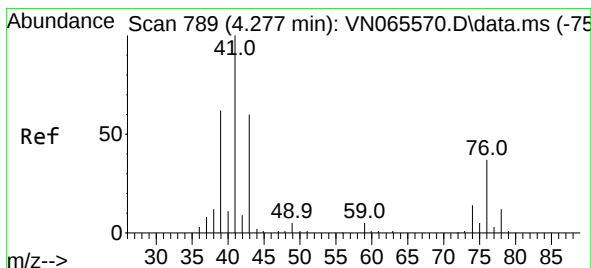
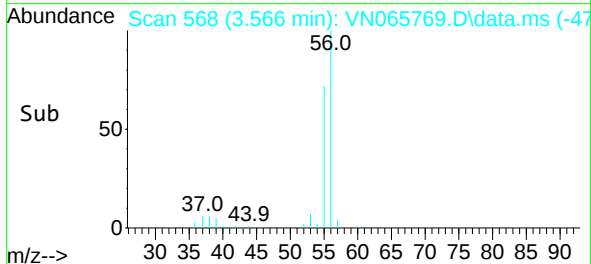
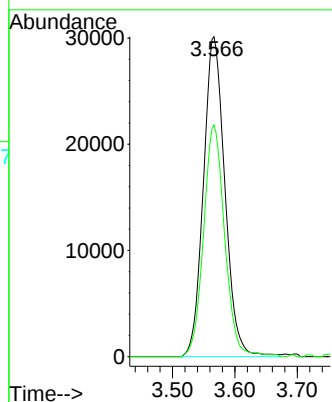
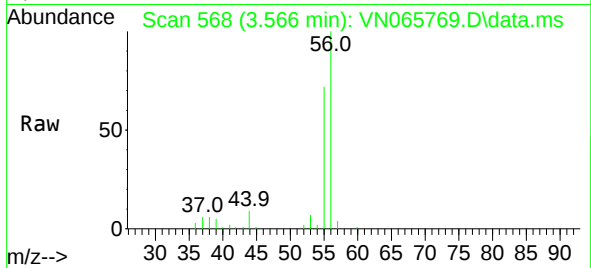




#13  
Acrolein  
Concen: 254.62 ug/l  
RT: 3.566 min Scan# 568  
Delta R.T. -0.003 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

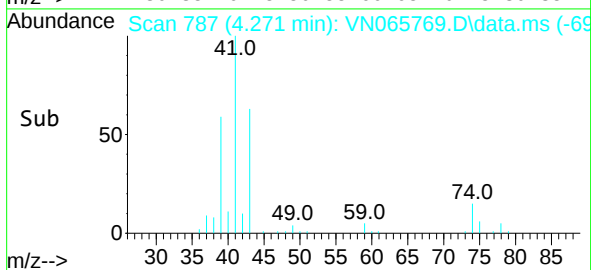
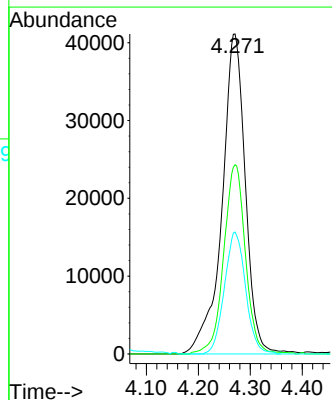
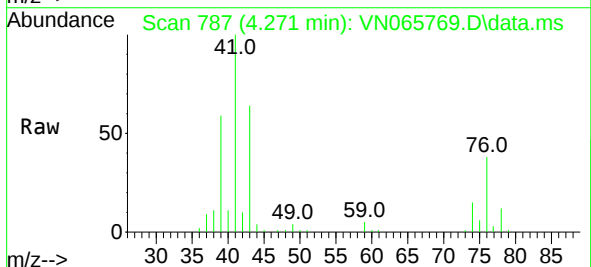
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

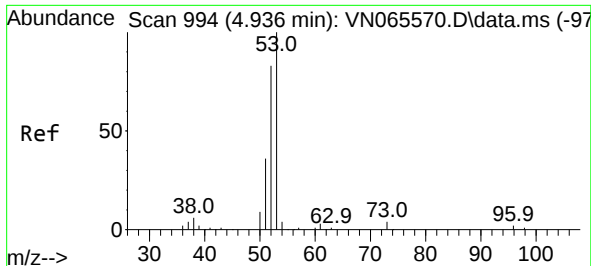
Tgt Ion: 56 Resp: 72168  
Ion Ratio Lower Upper  
56 100  
55 70.9 56.0 84.0



#14  
Allyl chloride  
Concen: 42.72 ug/l  
RT: 4.271 min Scan# 787  
Delta R.T. -0.006 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Tgt Ion: 41 Resp: 128141  
Ion Ratio Lower Upper  
41 100  
39 55.3 53.0 79.4  
76 34.7 28.9 43.3

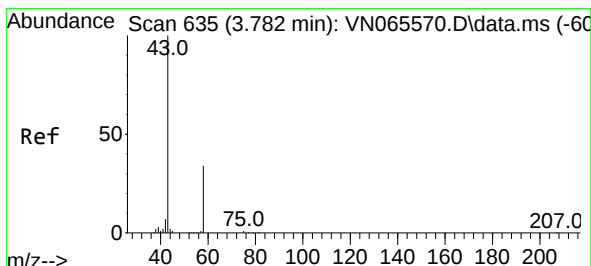
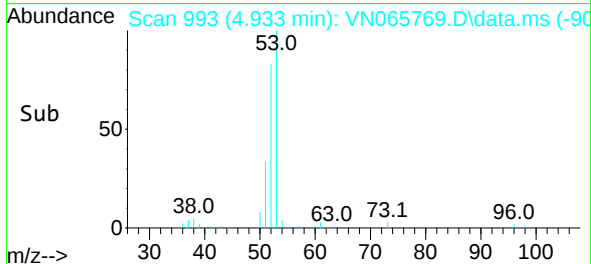
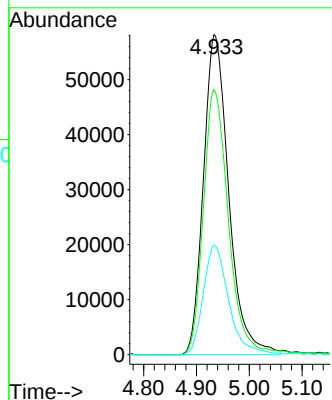
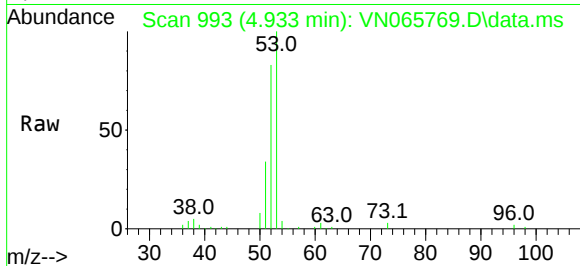




#15  
Acrylonitrile  
Concen: 226.76 ug/l  
RT: 4.933 min Scan# 993  
Delta R.T. -0.003 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

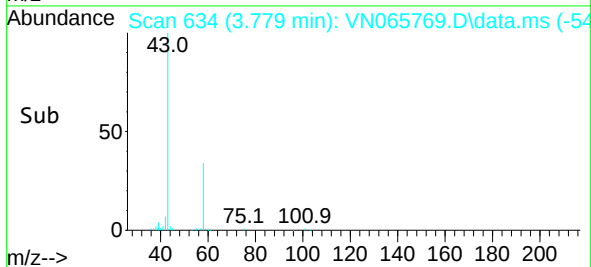
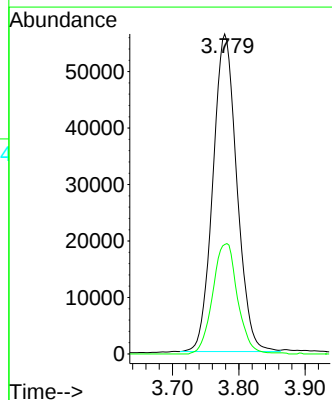
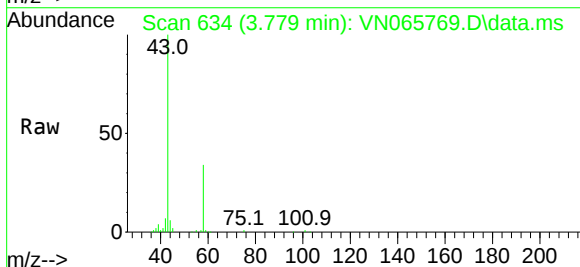
Instrument :  
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ClientSampleId :  
VSTDCCC050EC

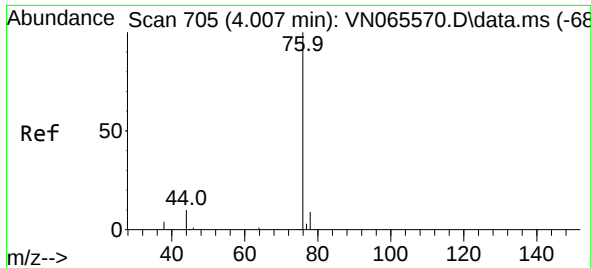
Tgt Ion: 53 Resp: 193477  
Ion Ratio Lower Upper  
53 100  
52 80.9 66.1 99.1  
51 34.5 27.9 41.9



#16  
Acetone  
Concen: 207.31 ug/l  
RT: 3.779 min Scan# 634  
Delta R.T. -0.003 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Tgt Ion: 43 Resp: 141107  
Ion Ratio Lower Upper  
43 100  
58 34.5 27.0 40.6

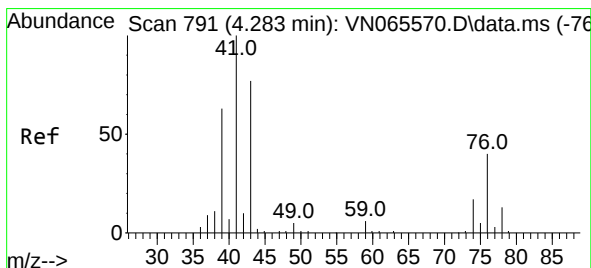
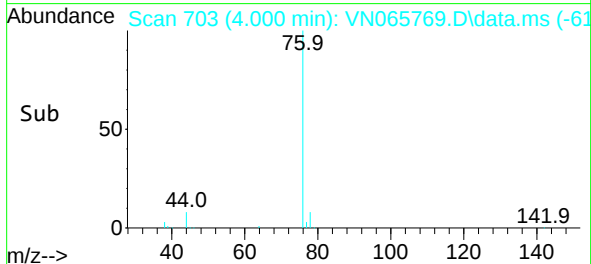
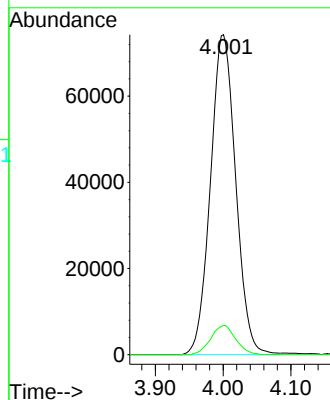
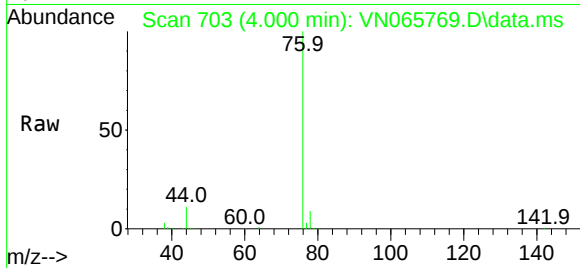




#17  
Carbon Disulfide  
Concen: 37.77 ug/l  
RT: 4.000 min Scan# 703  
Delta R.T. -0.006 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

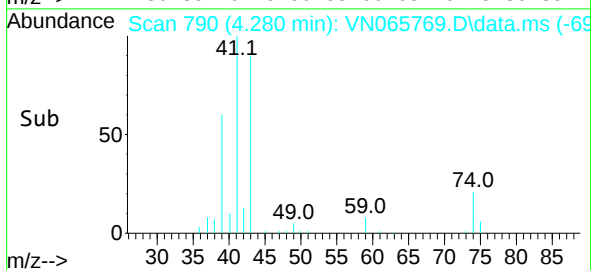
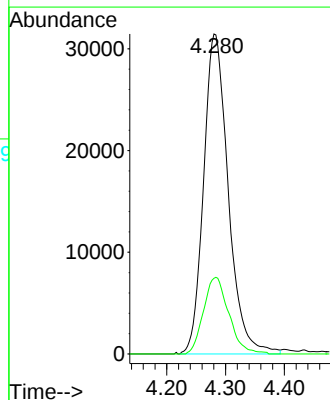
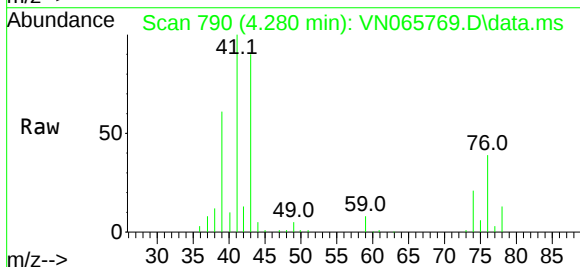
Instrument :  
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ClientSampleId :  
VSTDCCC050EC

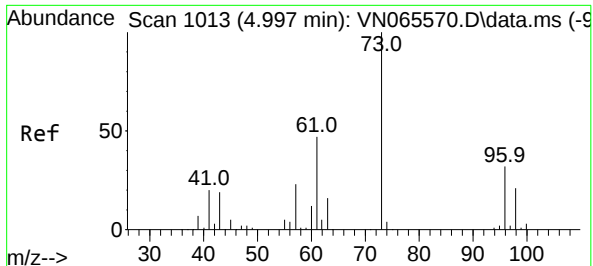
Tgt Ion: 76 Resp: 192367  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.8 11.6



#18  
Methyl Acetate  
Concen: 48.08 ug/l  
RT: 4.280 min Scan# 790  
Delta R.T. -0.003 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Tgt Ion: 43 Resp: 91698  
Ion Ratio Lower Upper  
43 100  
74 24.6 19.5 29.3

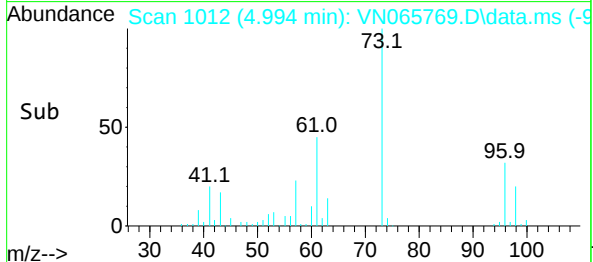
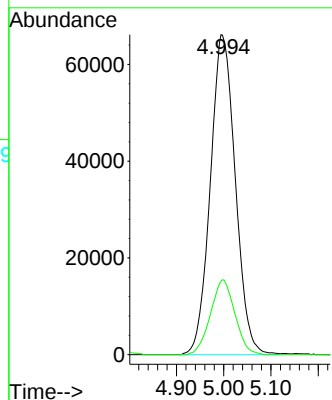
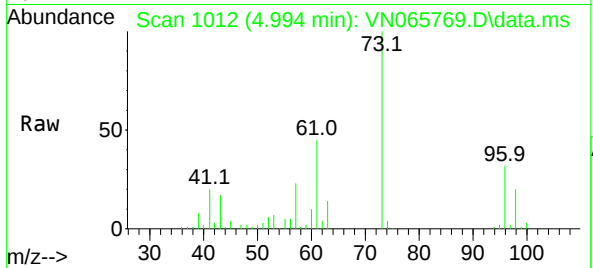




#19  
Methyl tert-butyl Ether  
Concen: 44.99 ug/l  
RT: 4.994 min Scan# 1012  
Delta R.T. -0.003 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

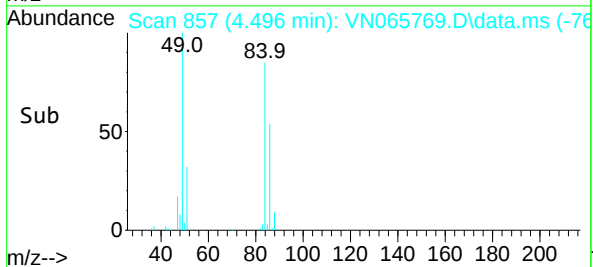
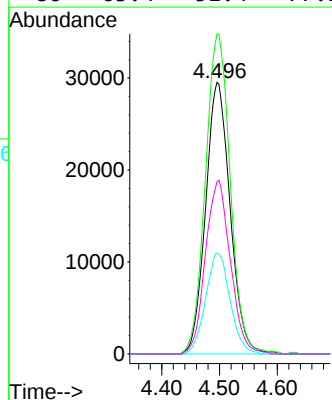
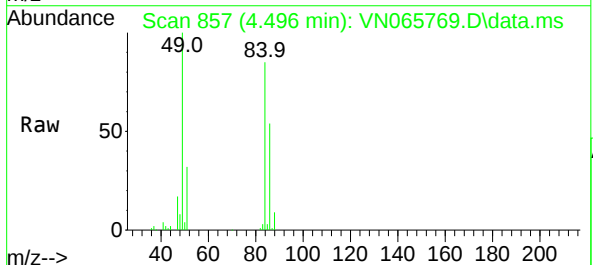
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ClientSampleId :  
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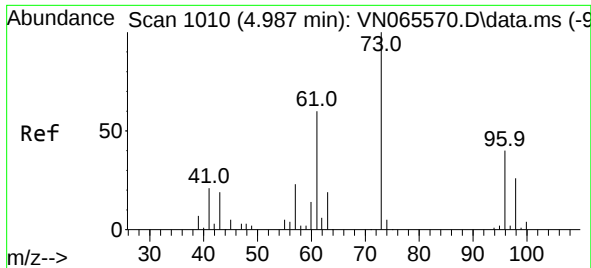
Tgt Ion: 73 Resp: 242997  
Ion Ratio Lower Upper  
73 100  
57 22.9 17.3 25.9



#20  
Methylene Chloride  
Concen: 46.34 ug/l  
RT: 4.496 min Scan# 857  
Delta R.T. -0.006 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Tgt Ion: 84 Resp: 87338  
Ion Ratio Lower Upper  
84 100  
49 117.9 94.6 141.8  
51 37.3 29.9 44.9  
86 63.4 51.4 77.2

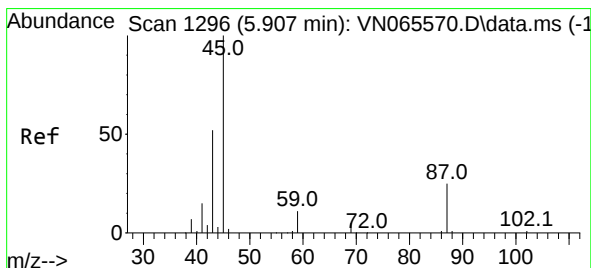
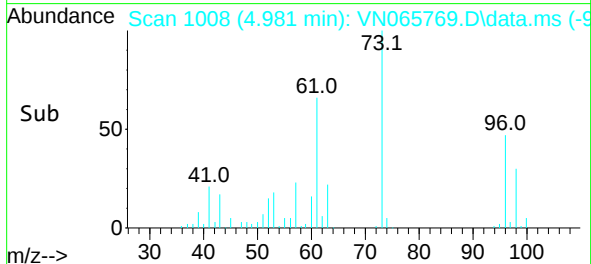
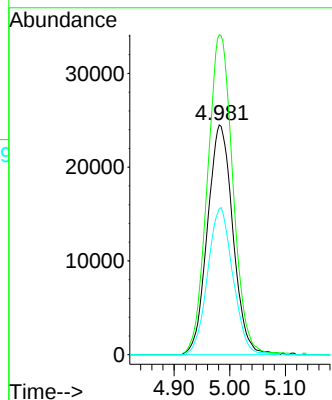
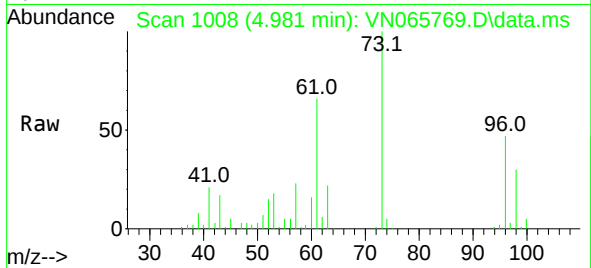




#21  
trans-1,2-Dichloroethene  
Concen: 45.23 ug/l  
RT: 4.981 min Scan# 1008  
Delta R.T. -0.006 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

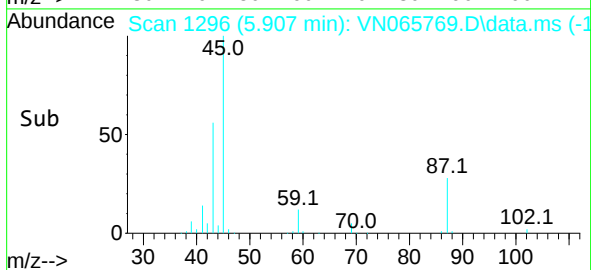
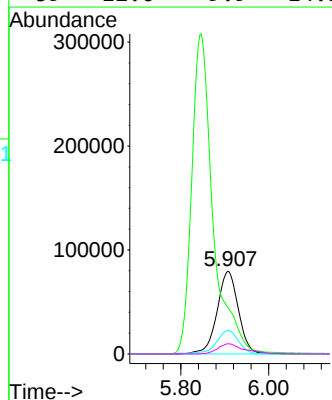
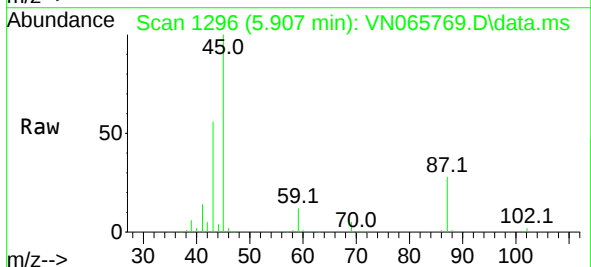
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ClientSampleId :  
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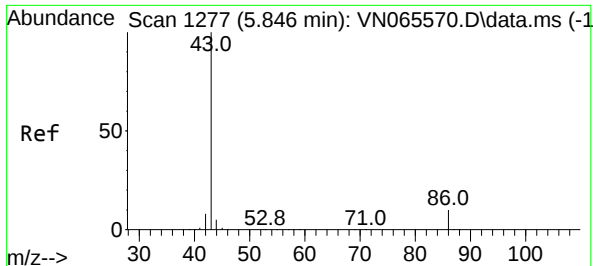
Tgt Ion: 96 Resp: 77769  
Ion Ratio Lower Upper  
96 100  
61 139.3 104.9 157.3  
98 63.5 51.8 77.8



#22  
Diisopropyl ether  
Concen: 43.70 ug/l  
RT: 5.907 min Scan# 1296  
Delta R.T. 0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Tgt Ion: 45 Resp: 267895  
Ion Ratio Lower Upper  
45 100  
43 54.5 48.9 73.3  
87 28.4 23.7 35.5  
59 12.0 9.9 14.9

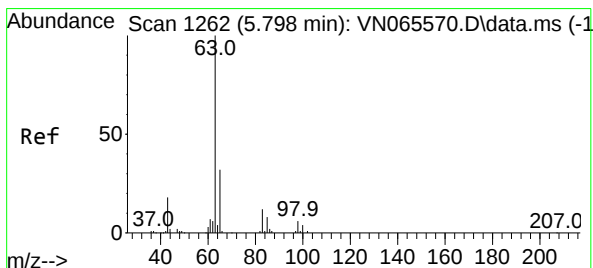
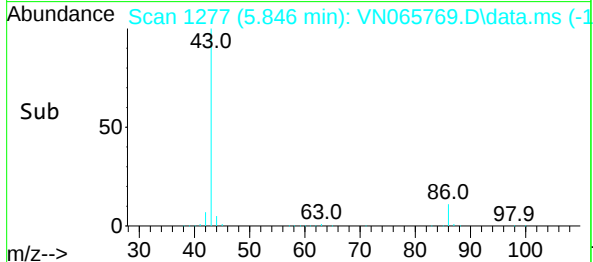
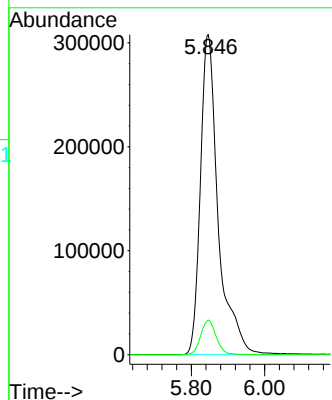
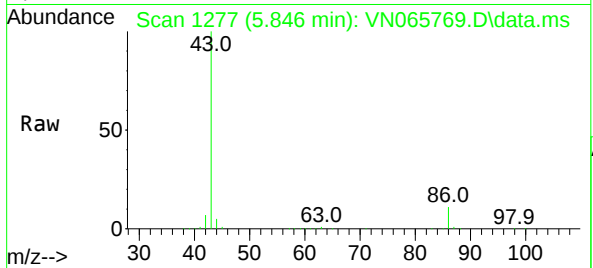




#23  
 Vinyl Acetate  
 Concen: 211.97 ug/l  
 RT: 5.846 min Scan# 1277  
 Delta R.T. 0.000 min  
 Lab File: VN065769.D  
 Acq: 8 Feb 2021 20:57

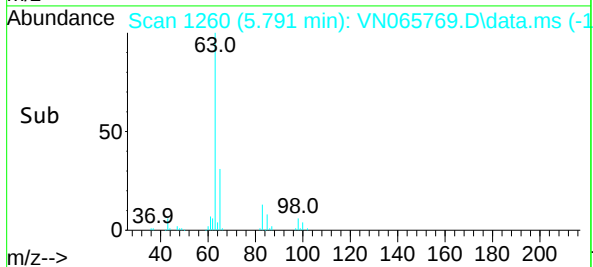
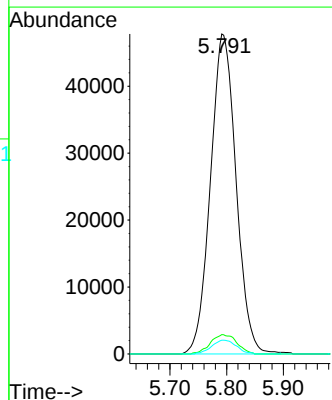
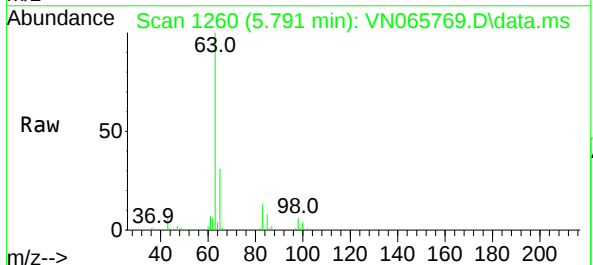
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1038080  
 Ion Ratio Lower Upper  
 43 100  
 86 10.8 8.6 13.0



#24  
 1,1-Dichloroethane  
 Concen: 45.92 ug/l  
 RT: 5.791 min Scan# 1260  
 Delta R.T. -0.007 min  
 Lab File: VN065769.D  
 Acq: 8 Feb 2021 20:57

Tgt Ion: 63 Resp: 150047  
 Ion Ratio Lower Upper  
 63 100  
 98 6.1 3.5 10.4  
 100 4.3 2.3 6.9

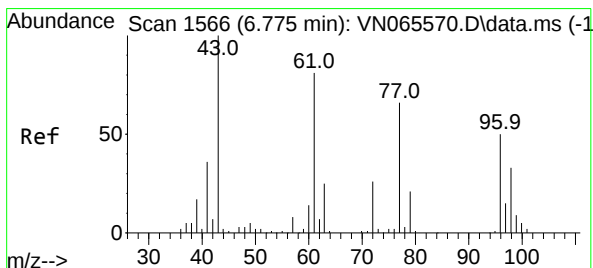
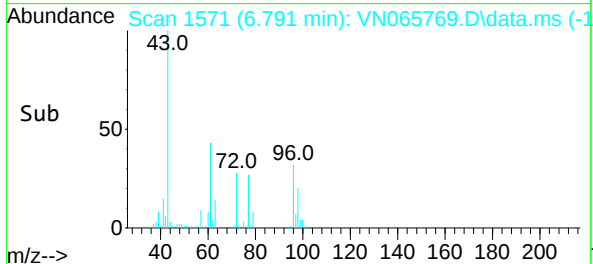
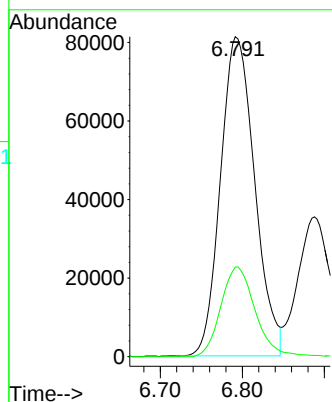
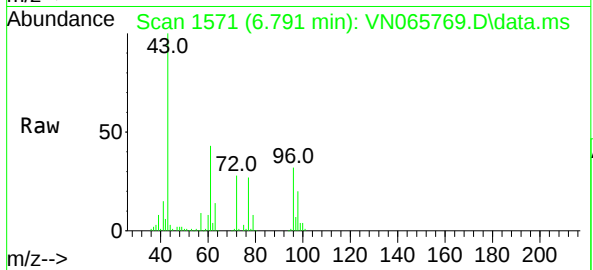




#25  
2-Butanone  
Concen: 220.61 ug/l  
RT: 6.791 min Scan# 1571  
Delta R.T. 0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

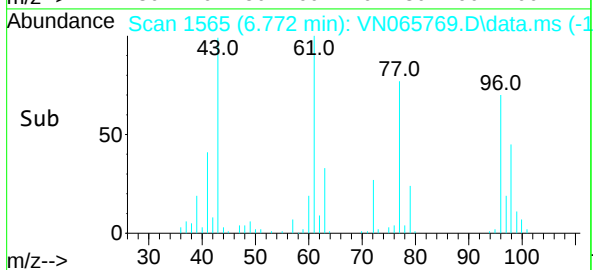
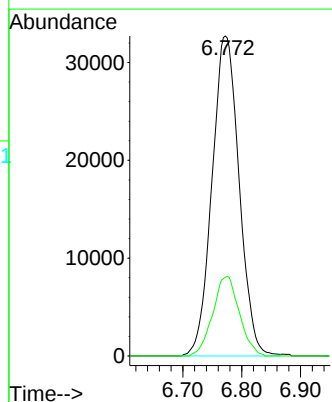
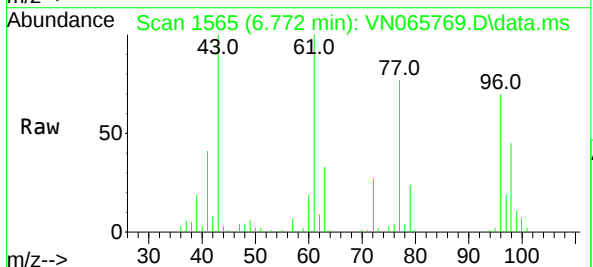
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

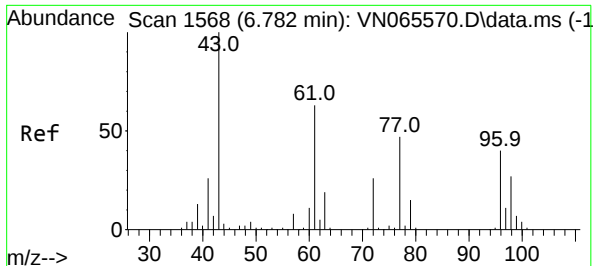
Tgt Ion: 43 Resp: 235452  
Ion Ratio Lower Upper  
43 100  
72 28.1 23.1 34.7



#26  
2,2-Dichloropropane  
Concen: 40.01 ug/l  
RT: 6.772 min Scan# 1565  
Delta R.T. -0.003 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Tgt Ion: 77 Resp: 104652  
Ion Ratio Lower Upper  
77 100  
97 24.4 11.9 35.9



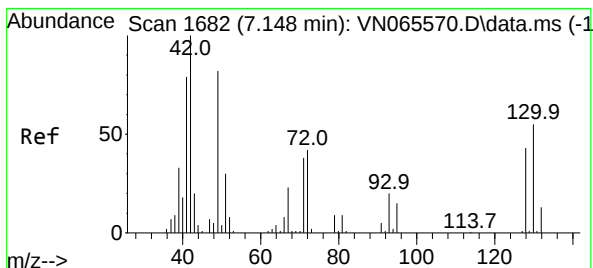
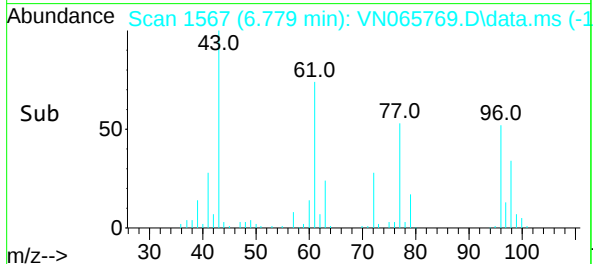
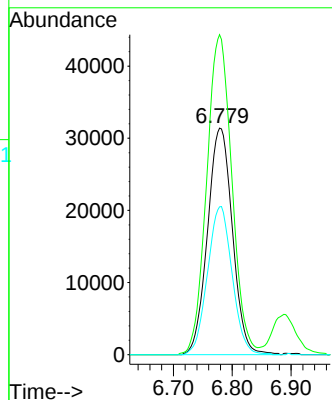
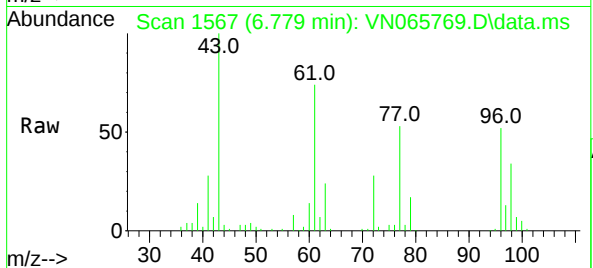


#27

cis-1,2-Dichloroethene  
Concen: 47.02 ug/l  
RT: 6.779 min Scan# 1567  
Delta R.T. -0.003 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

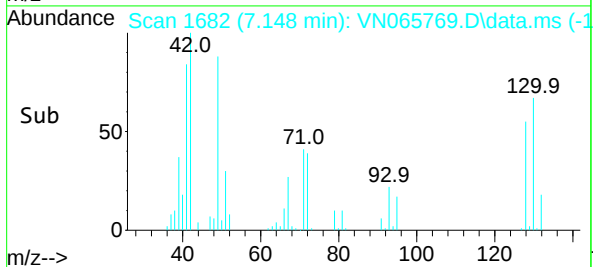
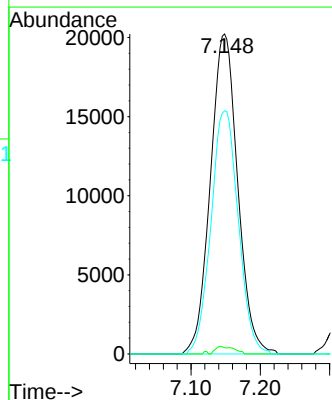
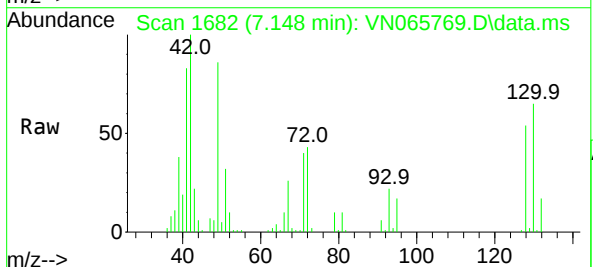
Tgt Ion: 96 Resp: 92642  
Ion Ratio Lower Upper  
96 100  
61 142.2 0.0 276.8  
98 64.4 0.0 129.4

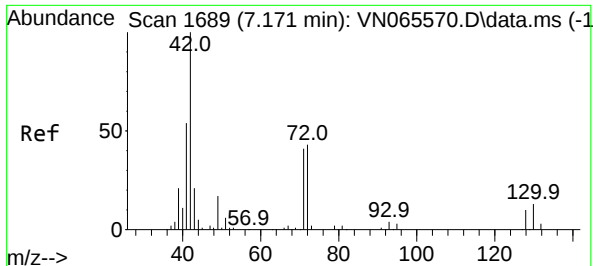


#28

Bromochloromethane  
Concen: 40.38 ug/l  
RT: 7.148 min Scan# 1682  
Delta R.T. 0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Tgt Ion: 49 Resp: 55452  
Ion Ratio Lower Upper  
49 100  
129 1.6 0.0 3.6  
130 75.9 67.8 101.6





#29

Tetrahydrofuran

Concen: 207.16 ug/l

RT: 7.171 min Scan# 1689

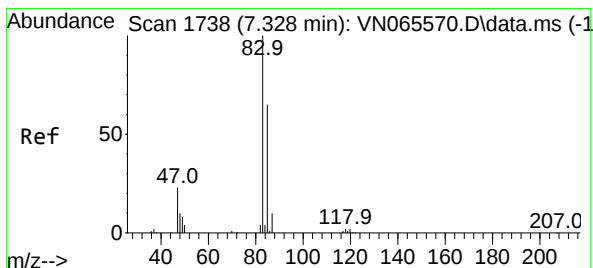
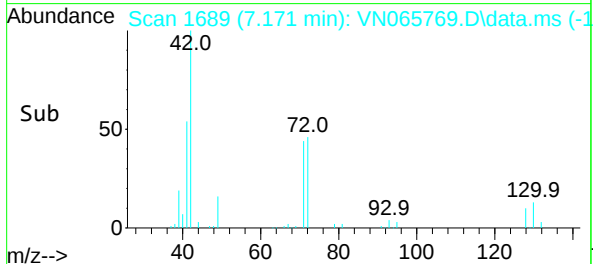
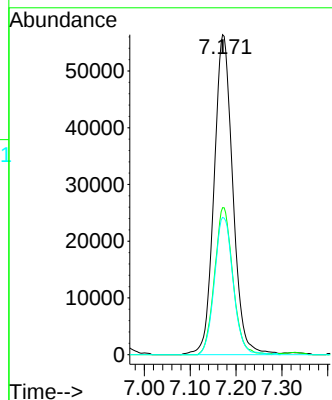
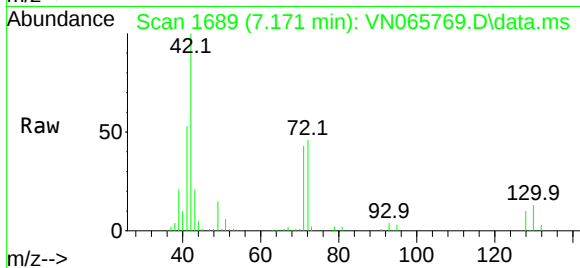
Delta R.T. -0.000 min

Lab File: VN065769.D

Acq: 8 Feb 2021 20:57

Tgt Ion: 42 Resp: 160363

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 44.9  | 36.6  | 55.0  |
| 71  | 42.8  | 34.3  | 51.5  |



#30

Chloroform

Concen: 46.87 ug/l

RT: 7.328 min Scan# 1738

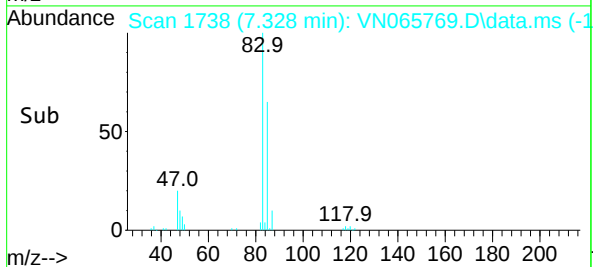
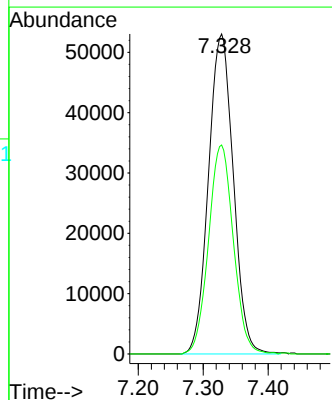
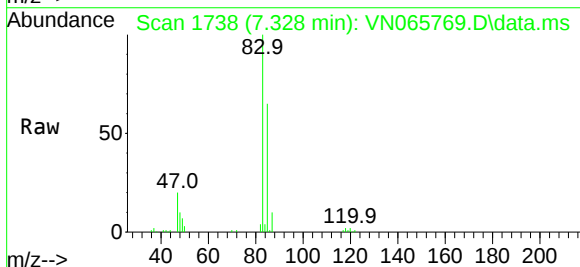
Delta R.T. 0.000 min

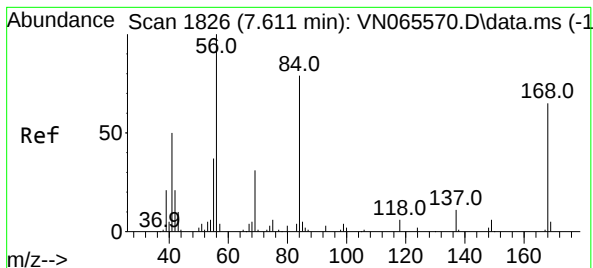
Lab File: VN065769.D

Acq: 8 Feb 2021 20:57

Tgt Ion: 83 Resp: 141075

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.3  | 52.6  | 78.8  |





#31

Cyclohexane

Concen: 40.12 ug/l

RT: 7.608 min Scan# 1825

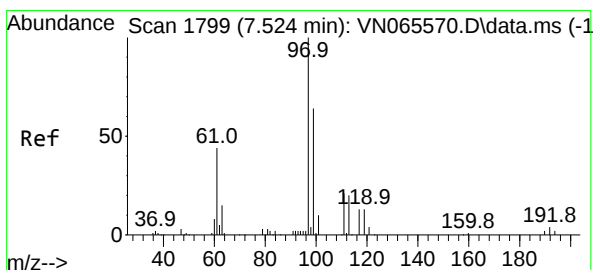
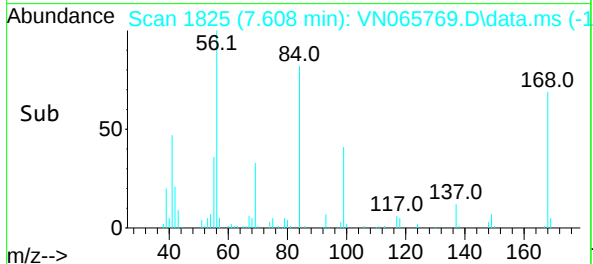
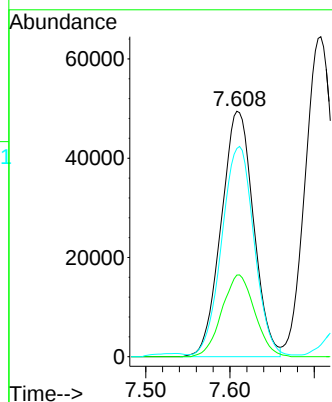
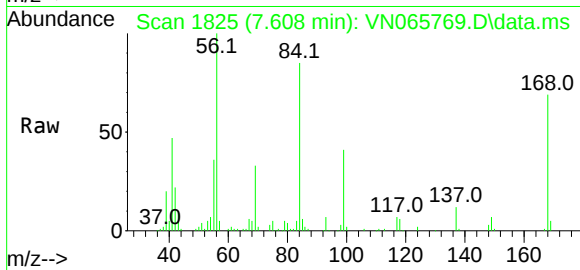
Delta R.T. -0.003 min

Lab File: VN065769.D

Acq: 8 Feb 2021 20:57

Tgt Ion: 56 Resp: 131917

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 33.2  | 26.6  | 39.8  |
| 84  | 83.5  | 70.4  | 105.6 |



#32

1,1,1-Trichloroethane

Concen: 46.62 ug/l

RT: 7.524 min Scan# 1799

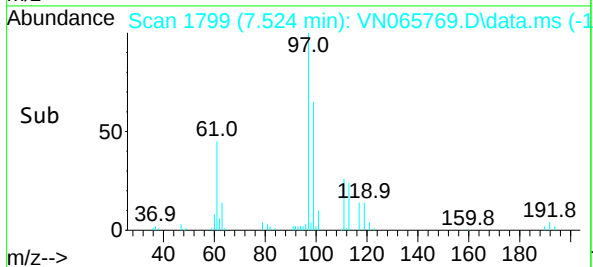
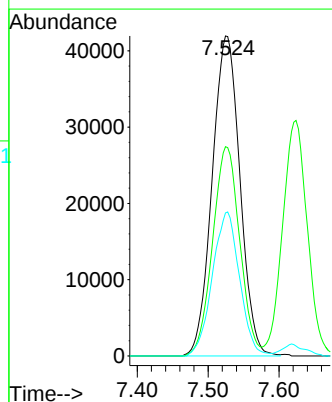
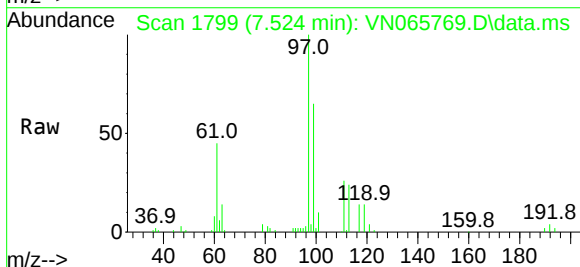
Delta R.T. 0.000 min

Lab File: VN065769.D

Acq: 8 Feb 2021 20:57

Tgt Ion: 97 Resp: 114248

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 63.9  | 50.8  | 76.2  |
| 61  | 44.0  | 34.3  | 51.5  |





#33

1,2-Dichloroethane-d4

Concen: 43.97 ug/l

RT: 7.984 min Scan# 1942

Delta R.T. -0.003 min

Lab File: VN065769.D

Acq: 8 Feb 2021 20:57

Tgt Ion: 65 Resp: 76879

Ion Ratio Lower Upper

65 100

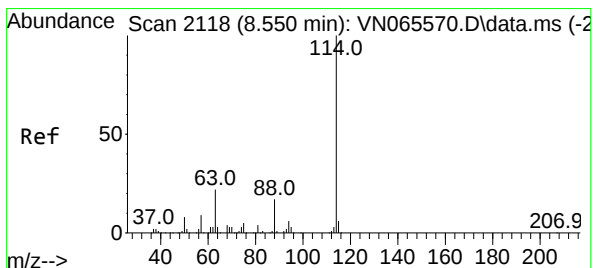
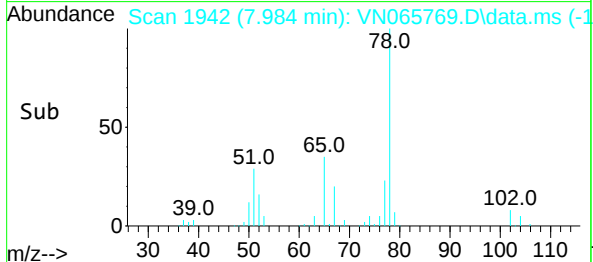
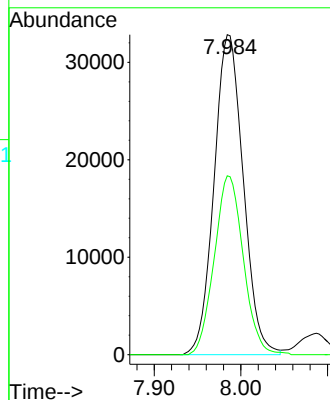
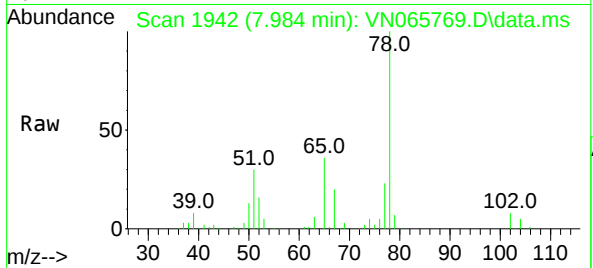
67 55.6 0.0 107.2

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.547 min Scan# 2117

Delta R.T. -0.003 min

Lab File: VN065769.D

Acq: 8 Feb 2021 20:57

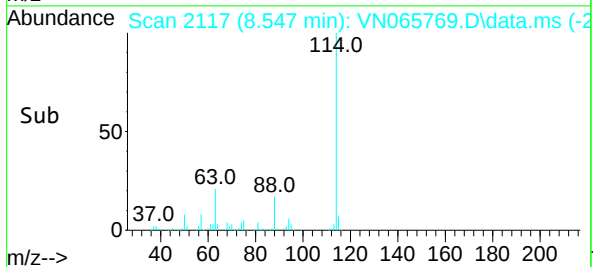
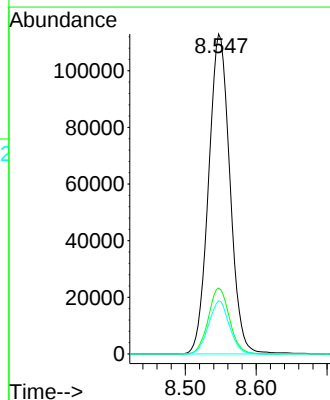
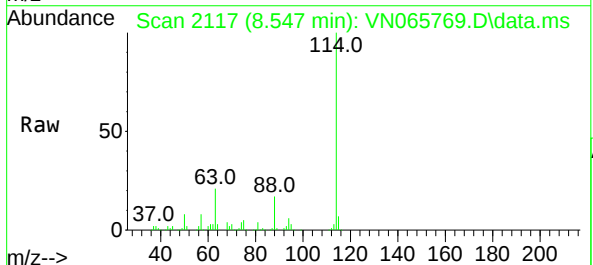
Tgt Ion: 114 Resp: 235520

Ion Ratio Lower Upper

114 100

63 20.6 0.0 38.6

88 16.6 0.0 30.6

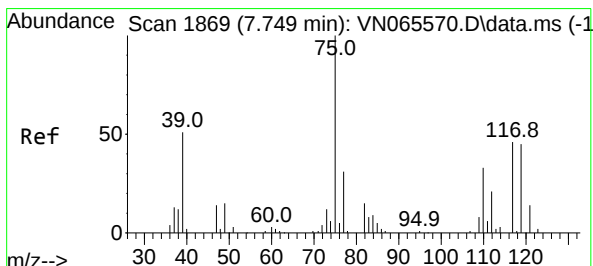
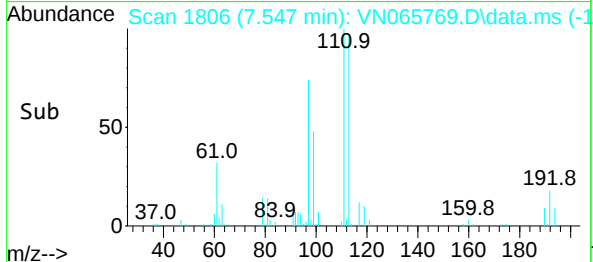
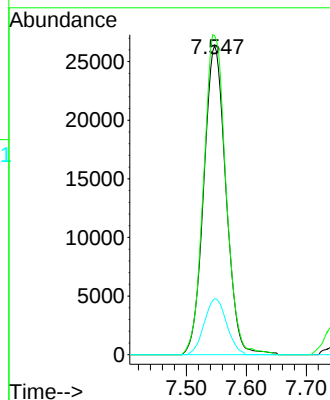
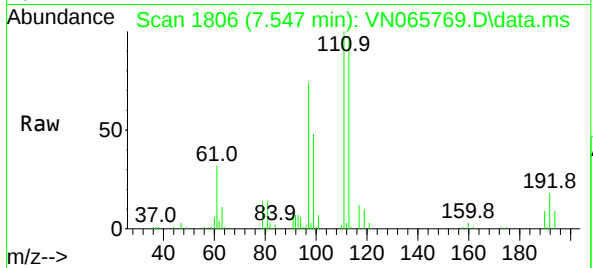




#35  
Dibromofluoromethane  
Concen: 48.52 ug/l  
RT: 7.547 min Scan# 1806  
Delta R.T. -0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

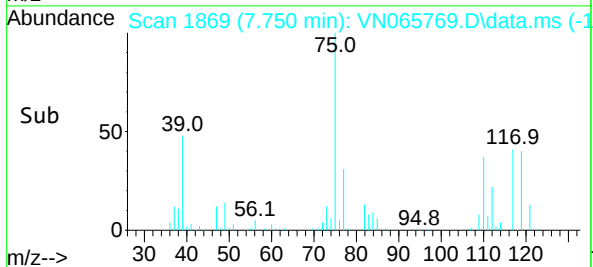
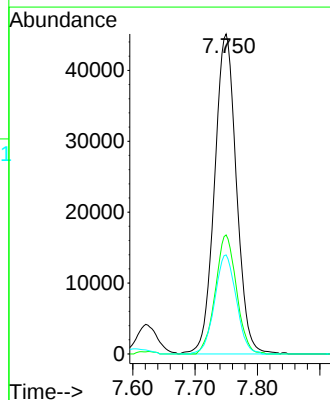
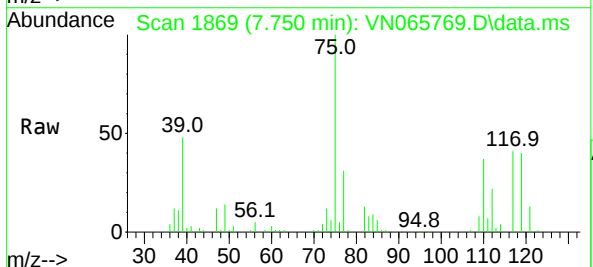
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

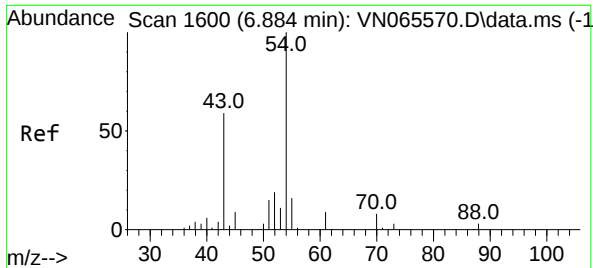
Tgt Ion:113 Resp: 67720  
Ion Ratio Lower Upper  
113 100  
111 104.7 82.2 123.2  
192 18.3 15.4 23.0



#36  
1,1-Dichloropropene  
Concen: 46.31 ug/l  
RT: 7.750 min Scan# 1869  
Delta R.T. 0.001 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Tgt Ion: 75 Resp: 109765  
Ion Ratio Lower Upper  
75 100  
110 35.9 18.2 54.6  
77 30.6 24.9 37.3

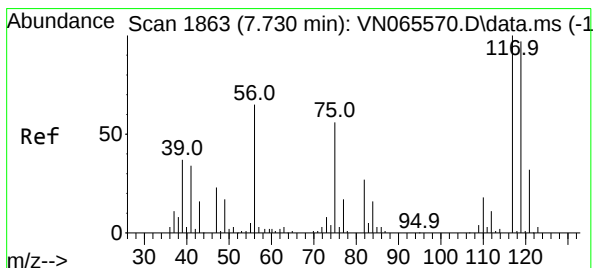
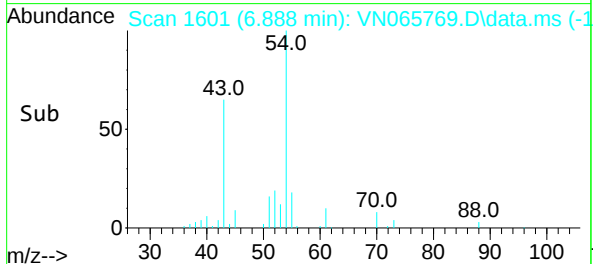
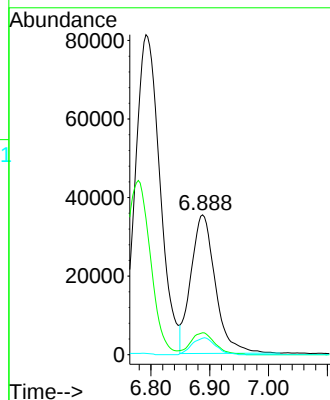
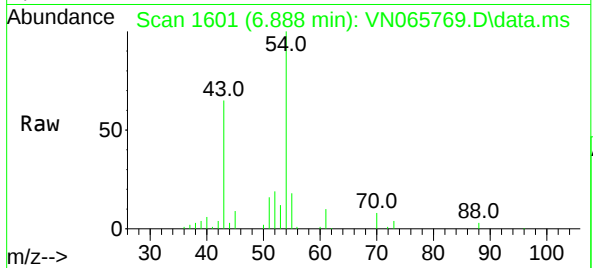




#37  
Ethyl Acetate  
Concen: 44.91 ug/l  
RT: 6.888 min Scan# 1601  
Delta R.T. 0.004 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

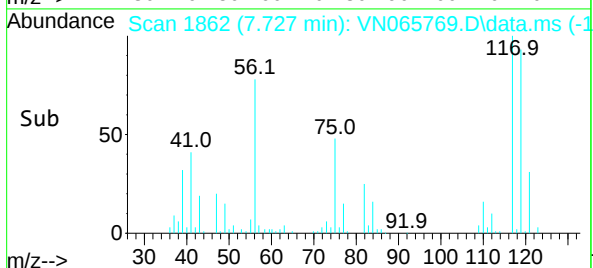
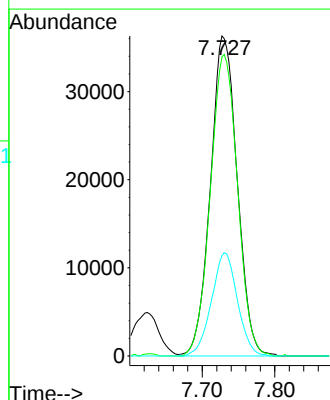
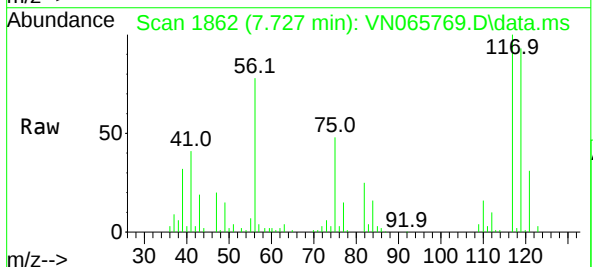
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

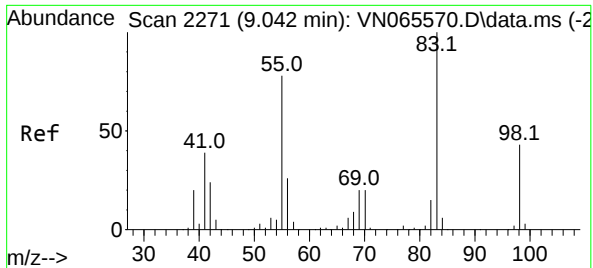
Tgt Ion: 43 Resp: 102104  
Ion Ratio Lower Upper  
43 100  
61 15.8 11.6 17.4  
70 11.7 8.6 13.0



#38  
Carbon Tetrachloride  
Concen: 47.72 ug/l  
RT: 7.727 min Scan# 1862  
Delta R.T. -0.003 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Tgt Ion: 117 Resp: 93116  
Ion Ratio Lower Upper  
117 100  
119 93.4 76.0 114.0  
121 31.4 24.5 36.7

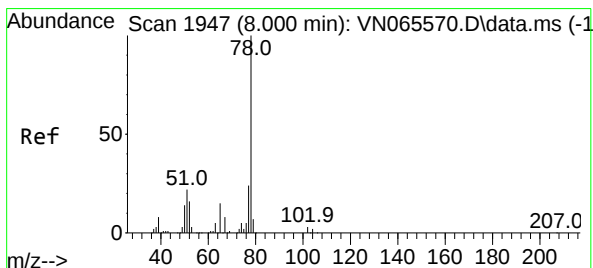
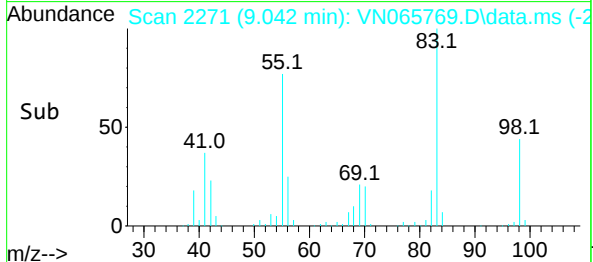
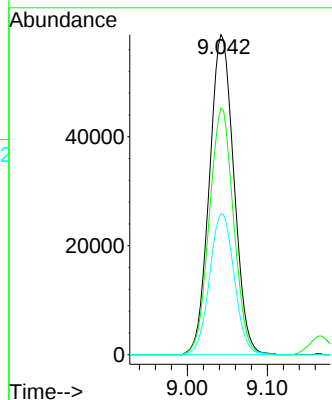
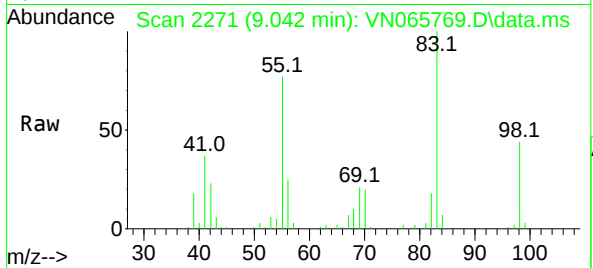




#39  
Methylcyclohexane  
Concen: 43.17 ug/l  
RT: 9.042 min Scan# 2271  
Delta R.T. 0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

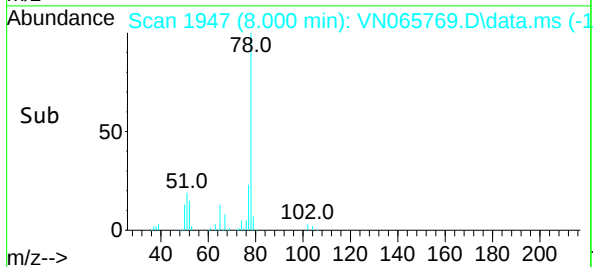
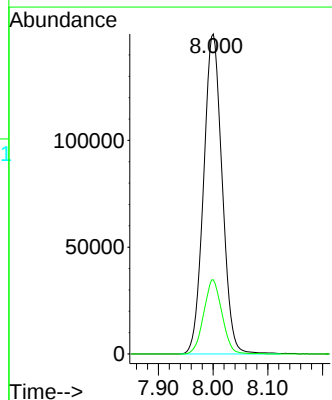
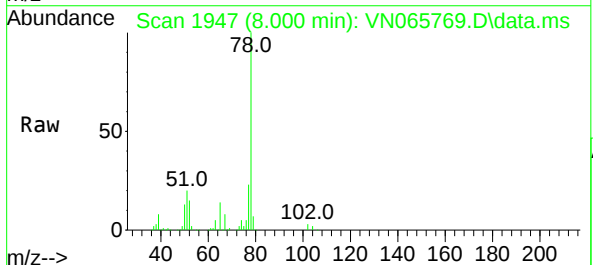
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 124822  
Ion Ratio Lower Upper  
83 100  
55 77.1 58.9 88.3  
98 44.0 35.9 53.9



#40  
Benzene  
Concen: 48.73 ug/l  
RT: 8.000 min Scan# 1947  
Delta R.T. 0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Tgt Ion: 78 Resp: 352665  
Ion Ratio Lower Upper  
78 100  
77 23.2 19.0 28.4

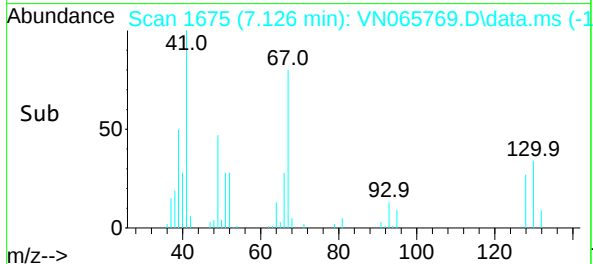
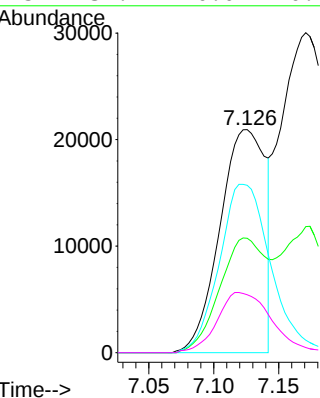
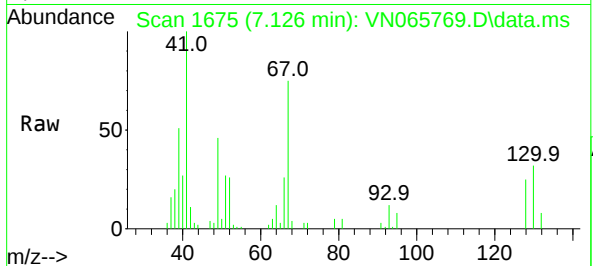




#41  
Methacrylonitrile  
Concen: 41.75 ug/l  
RT: 7.126 min Scan# 1675  
Delta R.T. -0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

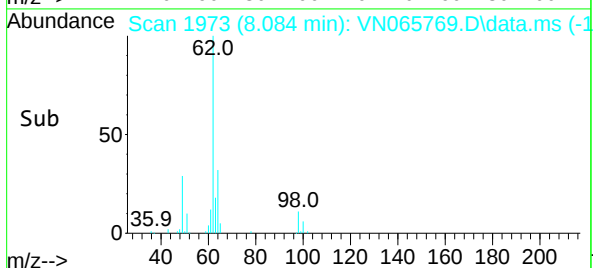
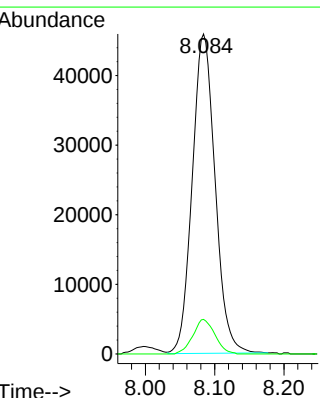
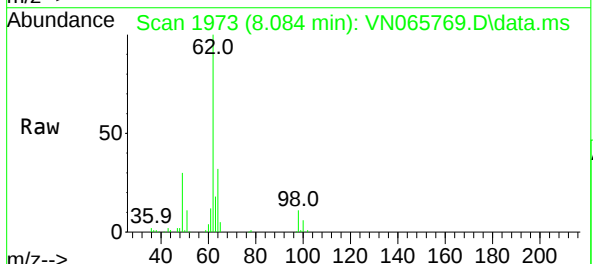
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

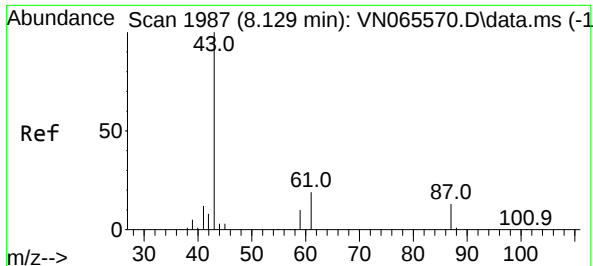
Tgt Ion: 41 Resp: 50973  
Ion Ratio Lower Upper  
41 100  
39 54.0 0.0 0.0#  
67 86.0 0.0 0.0#  
52 32.4 0.0 0.0#



#42  
1,2-Dichloroethane  
Concen: 48.19 ug/l  
RT: 8.084 min Scan# 1973  
Delta R.T. -0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Tgt Ion: 62 Resp: 105143  
Ion Ratio Lower Upper  
62 100  
98 10.4 0.0 18.6

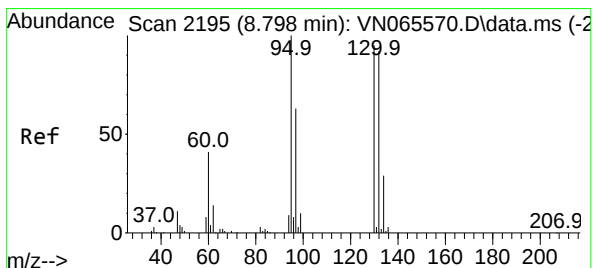
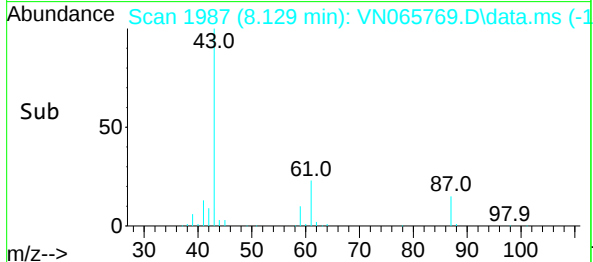
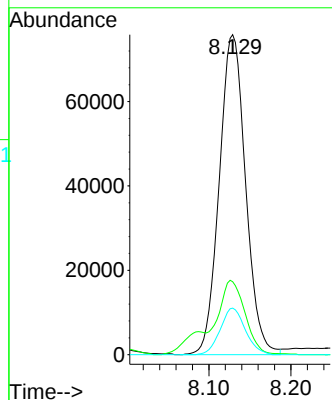
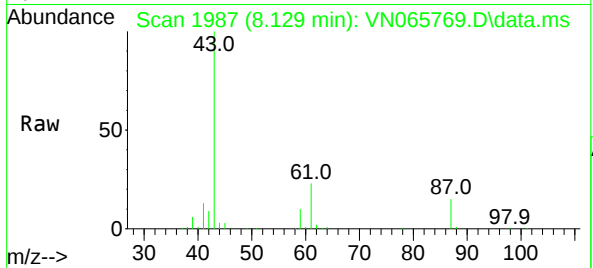




#43  
Isopropyl Acetate  
Concen: 41.99 ug/l  
RT: 8.129 min Scan# 1987  
Delta R.T. -0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

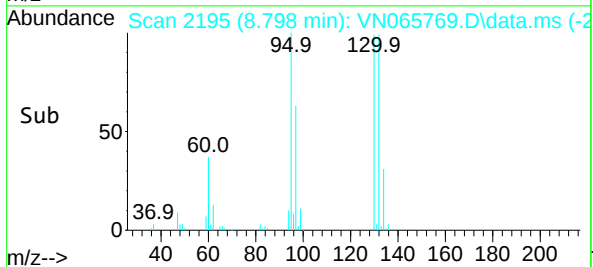
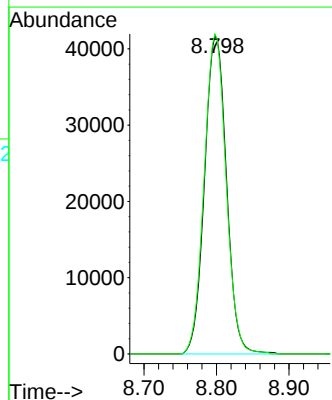
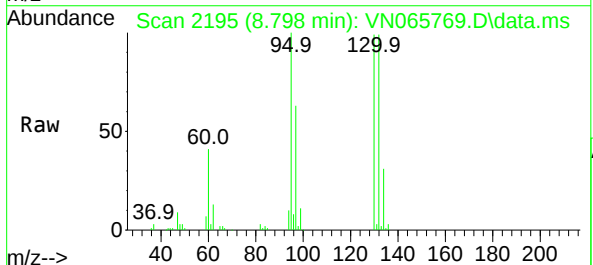
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

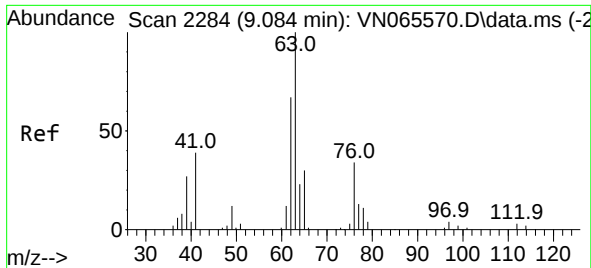
Tgt Ion: 43 Resp: 169300  
Ion Ratio Lower Upper  
43 100  
61 23.0 22.5 33.7  
87 13.9 11.1 16.7



#44  
Trichloroethene  
Concen: 49.94 ug/l  
RT: 8.798 min Scan# 2195  
Delta R.T. -0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Tgt Ion: 130 Resp: 87703  
Ion Ratio Lower Upper  
130 100  
95 100.7 0.0 199.6

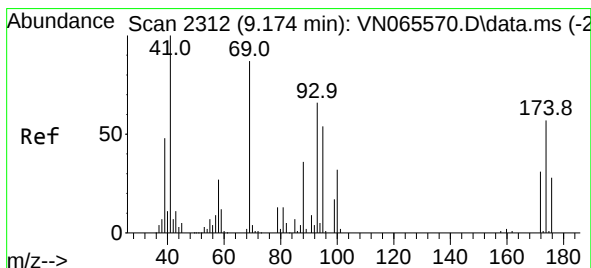
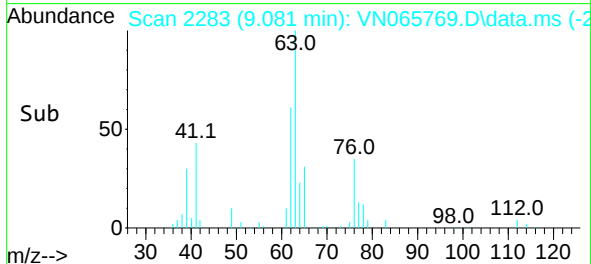
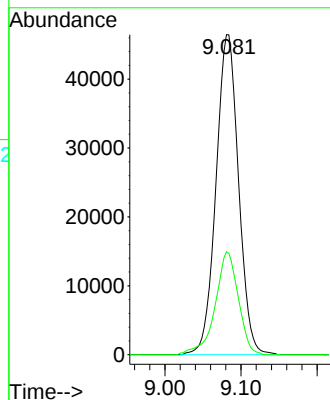
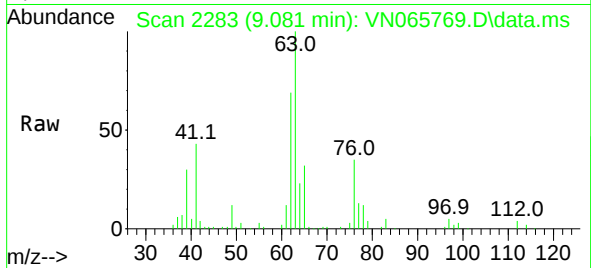




#45  
1,2-Dichloropropane  
Concen: 48.05 ug/l  
RT: 9.081 min Scan# 2283  
Delta R.T. -0.003 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

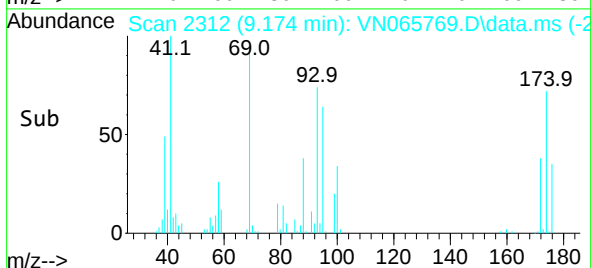
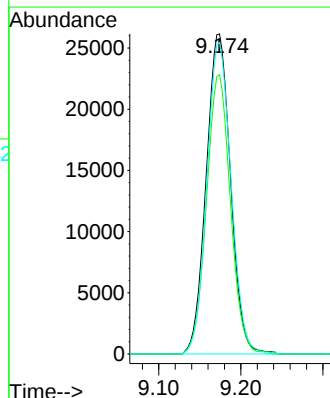
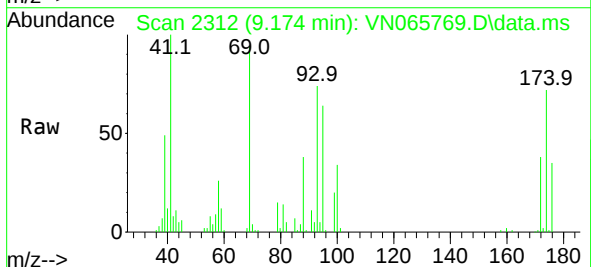
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

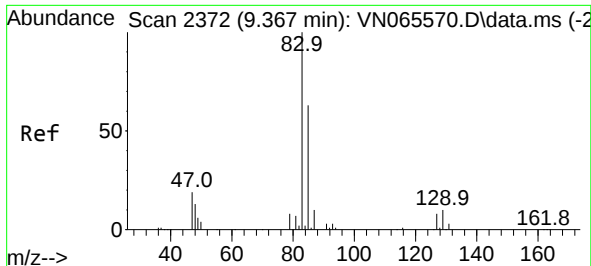
Tgt Ion: 63 Resp: 95687  
Ion Ratio Lower Upper  
63 100  
65 32.1 24.9 37.3



#46  
Dibromomethane  
Concen: 49.10 ug/l  
RT: 9.174 min Scan# 2312  
Delta R.T. -0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Tgt Ion: 93 Resp: 54012  
Ion Ratio Lower Upper  
93 100  
95 85.6 67.0 100.6  
174 96.6 83.2 124.8

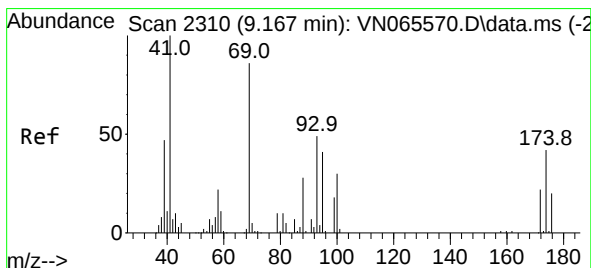
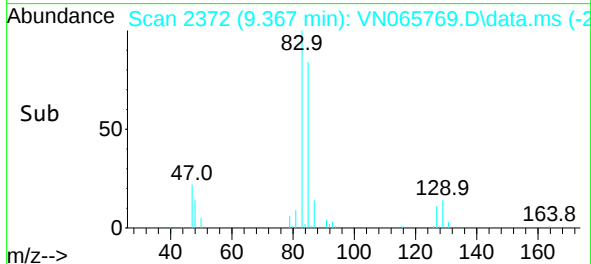
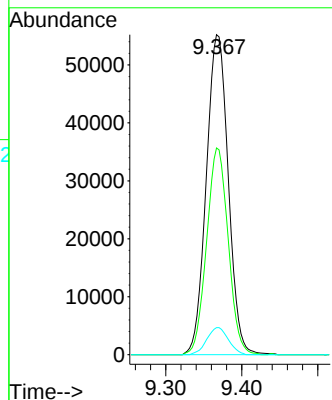
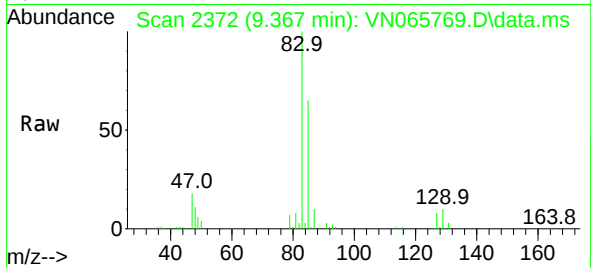




#47  
Bromodichloromethane  
Concen: 47.04 ug/l  
RT: 9.367 min Scan# 2372  
Delta R.T. -0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

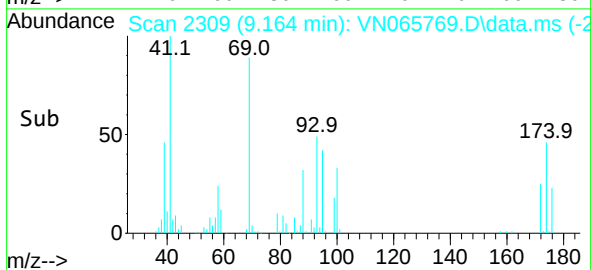
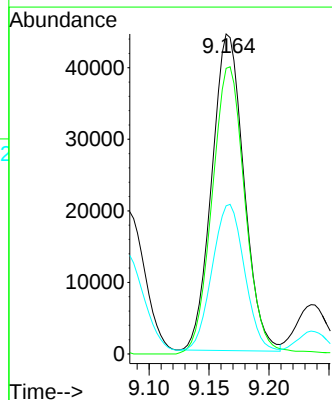
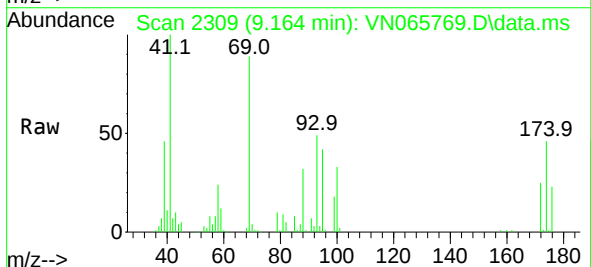
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

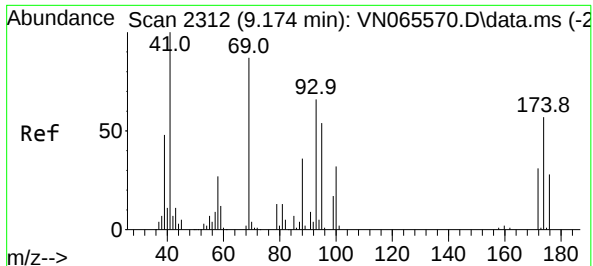
Tgt Ion: 83 Resp: 111006  
Ion Ratio Lower Upper  
83 100  
85 64.6 51.0 76.4  
127 8.5 7.0 10.6



#48  
Methyl methacrylate  
Concen: 43.03 ug/l  
RT: 9.164 min Scan# 2309  
Delta R.T. -0.003 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Tgt Ion: 41 Resp: 82289  
Ion Ratio Lower Upper  
41 100  
69 93.8 75.9 113.9  
39 49.2 46.6 69.8





#49

1,4-Dioxane

Concen: 986.98 ug/l

RT: 9.168 min Scan# 2310

Delta R.T. -0.006 min

Lab File: VN065769.D

Acq: 8 Feb 2021 20:57

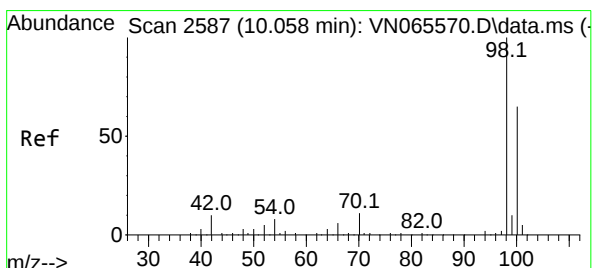
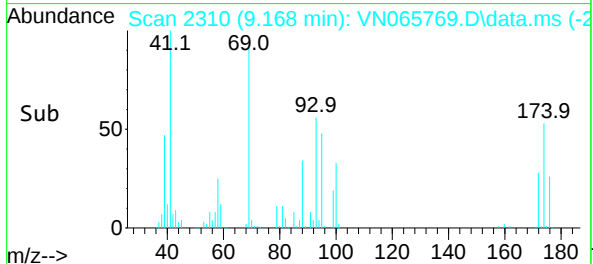
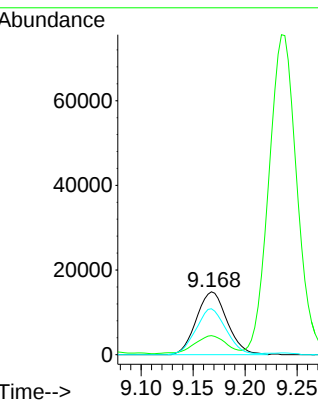
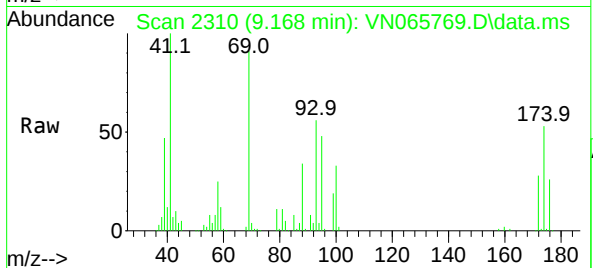
Tgt Ion: 88 Resp: 30547

Ion Ratio Lower Upper

88 100

43 29.5 24.7 37.1

58 72.1 52.6 78.8



#50

Toluene-d8

Concen: 48.12 ug/l

RT: 10.058 min Scan# 2587

Delta R.T. 0.000 min

Lab File: VN065769.D

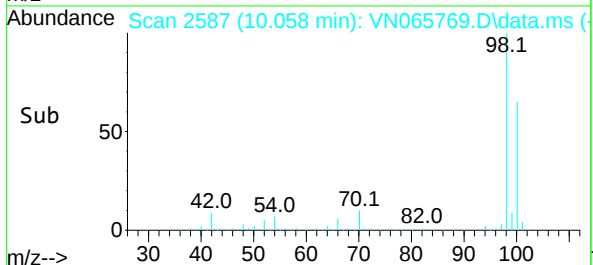
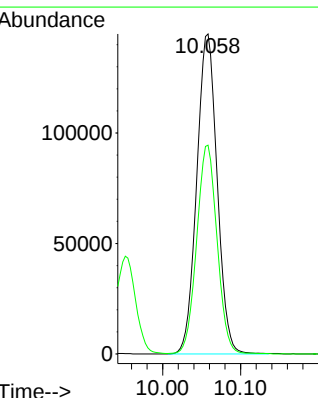
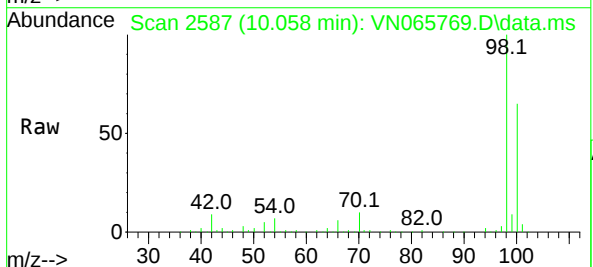
Acq: 8 Feb 2021 20:57

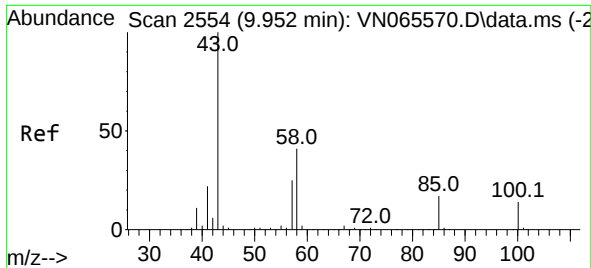
Tgt Ion: 98 Resp: 263977

Ion Ratio Lower Upper

98 100

100 65.2 50.5 75.7

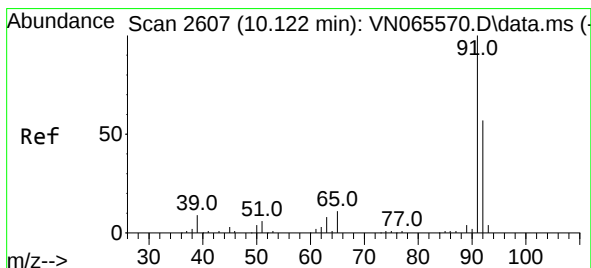
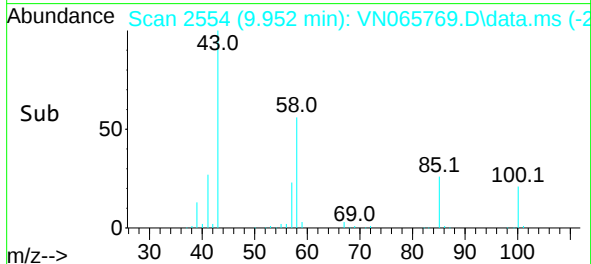
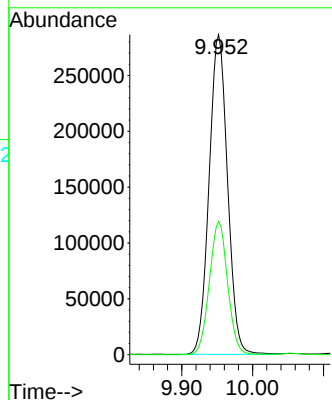
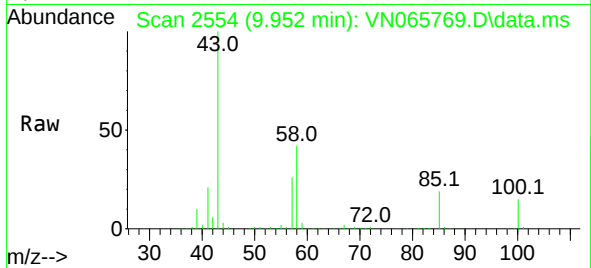




#51  
4-Methyl-2-Pentanone  
Concen: 232.56 ug/l  
RT: 9.952 min Scan# 2554  
Delta R.T. 0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

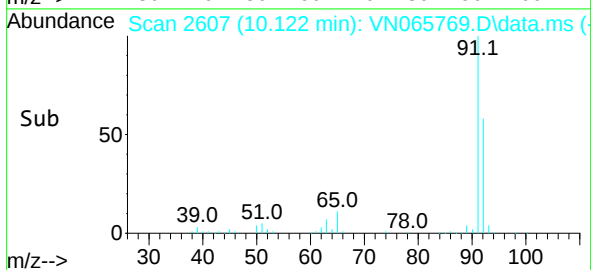
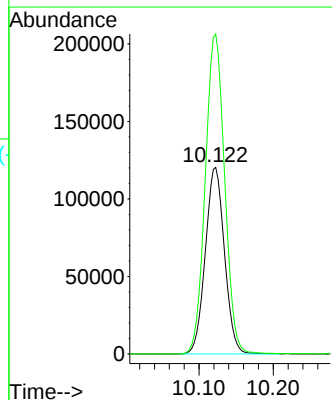
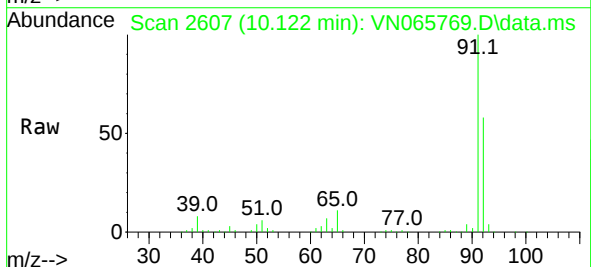
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

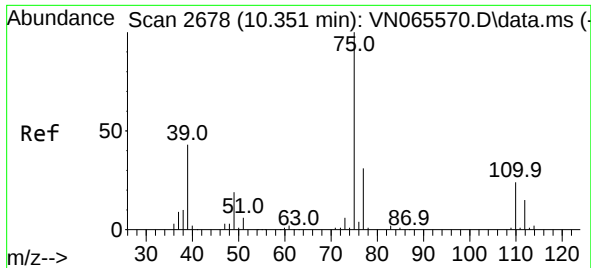
Tgt Ion: 43 Resp: 516904  
Ion Ratio Lower Upper  
43 100  
58 41.2 32.5 48.7



#52  
Toluene  
Concen: 50.28 ug/l  
RT: 10.122 min Scan# 2607  
Delta R.T. 0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Tgt Ion: 92 Resp: 215548  
Ion Ratio Lower Upper  
92 100  
91 173.6 140.7 211.1

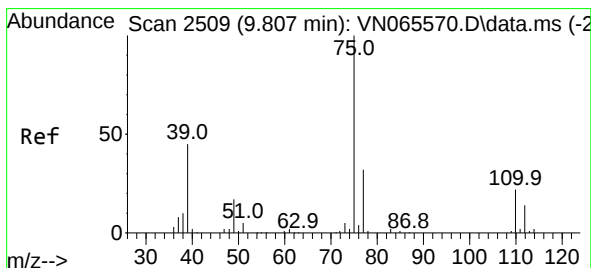
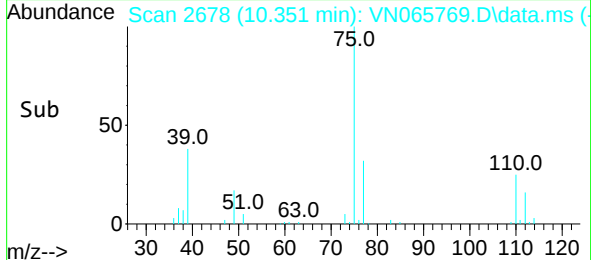
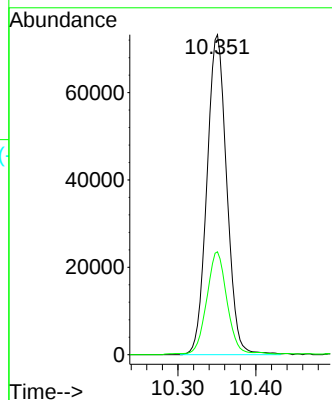
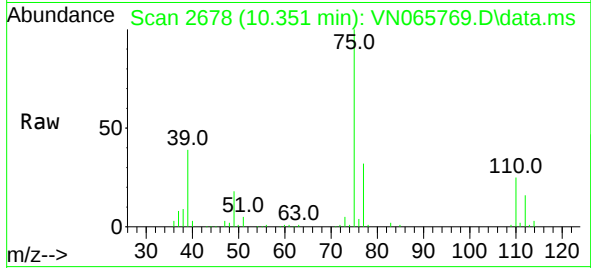




#53  
 t-1,3-Dichloropropene  
 Concen: 46.99 ug/l  
 RT: 10.351 min Scan# 2678  
 Delta R.T. -0.000 min  
 Lab File: VN065769.D  
 Acq: 8 Feb 2021 20:57

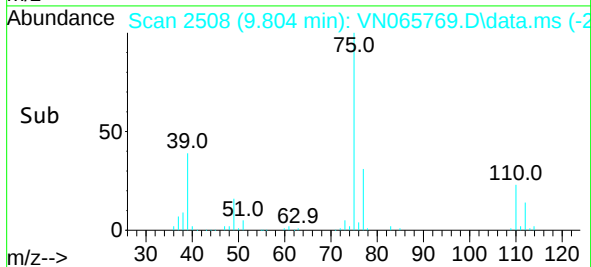
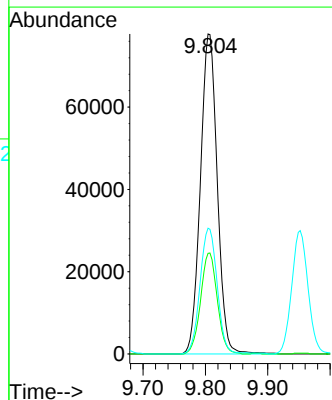
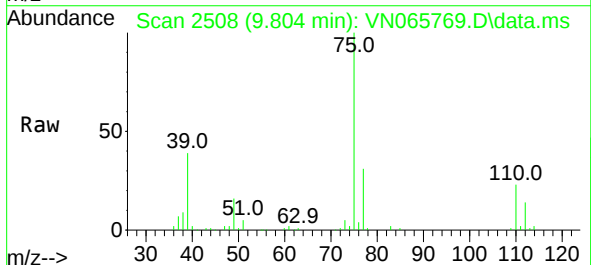
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

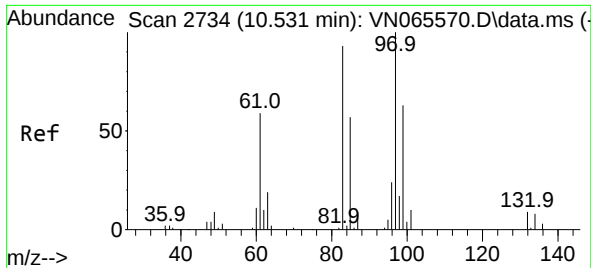
Tgt Ion: 75 Resp: 129130  
 Ion Ratio Lower Upper  
 75 100  
 77 31.8 26.2 39.4



#54  
 cis-1,3-Dichloropropene  
 Concen: 47.81 ug/l  
 RT: 9.804 min Scan# 2508  
 Delta R.T. -0.003 min  
 Lab File: VN065769.D  
 Acq: 8 Feb 2021 20:57

Tgt Ion: 75 Resp: 146366  
 Ion Ratio Lower Upper  
 75 100  
 77 31.5 24.9 37.3  
 39 39.3 36.2 54.4

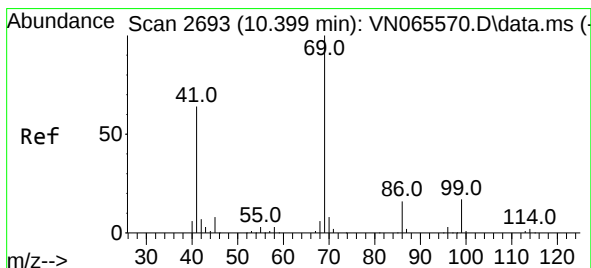
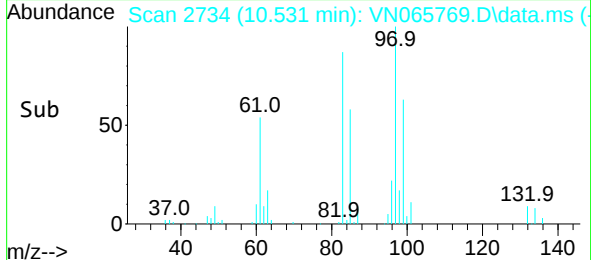
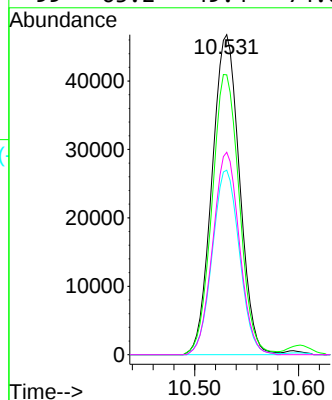
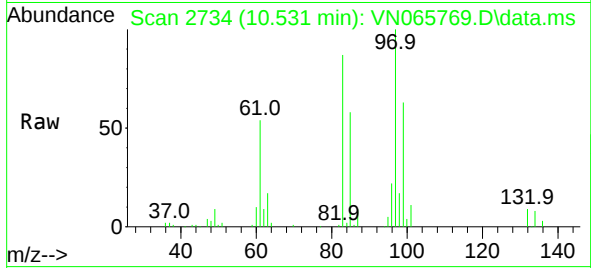




#55  
1,1,2-Trichloroethane  
Concen: 52.61 ug/l  
RT: 10.531 min Scan# 2734  
Delta R.T. -0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

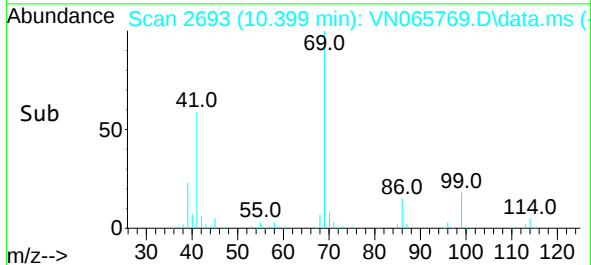
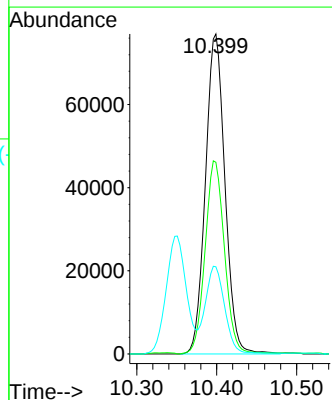
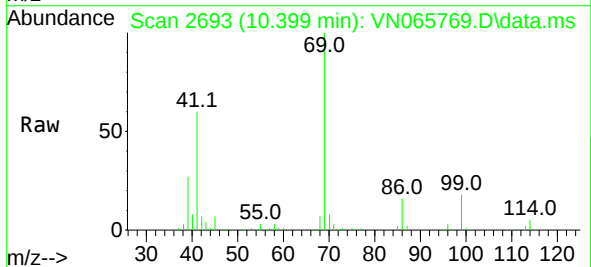
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

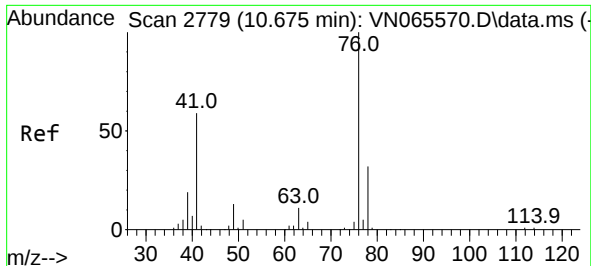
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 86025 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 87.4  | 67.7  | 101.5 |
| 85       | 57.7  | 44.5  | 66.7  |
| 99       | 63.2  | 49.4  | 74.0  |



#56  
Ethyl methacrylate  
Concen: 48.37 ug/l  
RT: 10.399 min Scan# 2693  
Delta R.T. -0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 130801 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 60.2  | 49.6  | 74.4   |
| 39       | 26.6  | 28.0  | 42.0   |

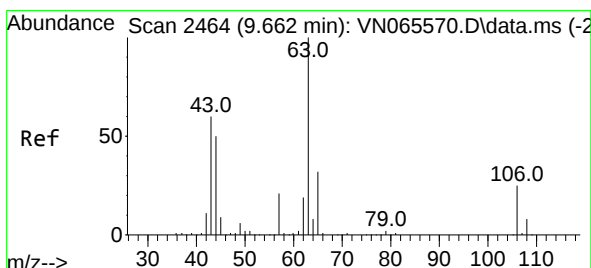
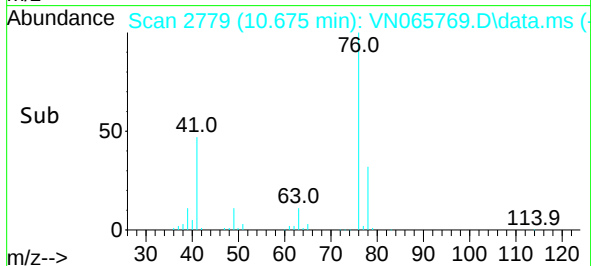
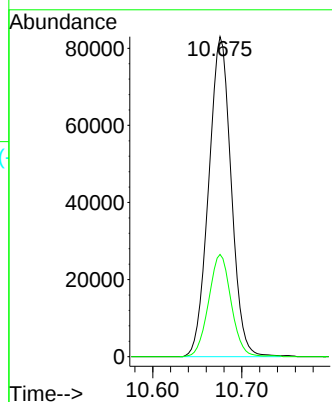
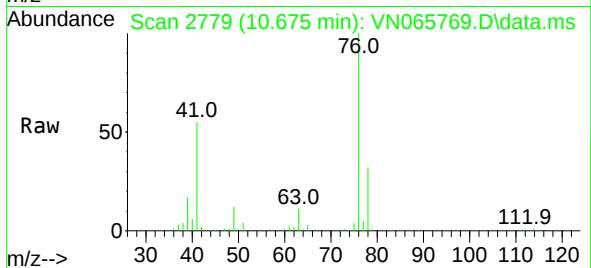




#57  
1,3-Dichloropropane  
Concen: 50.61 ug/l  
RT: 10.675 min Scan# 2779  
Delta R.T. 0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

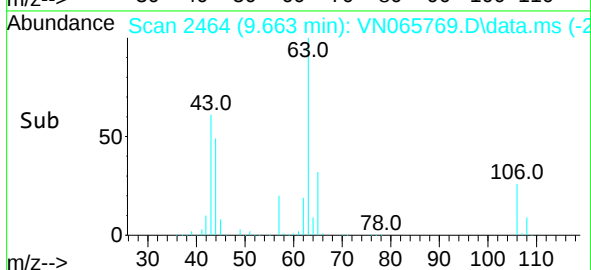
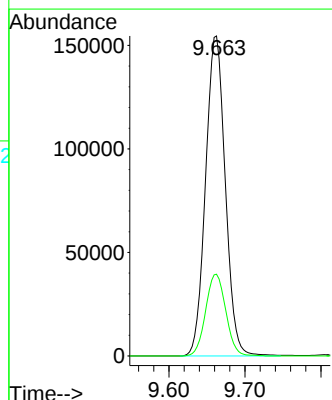
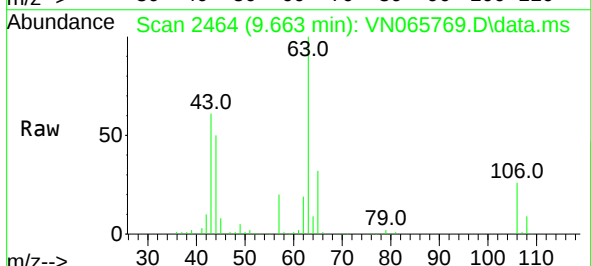
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

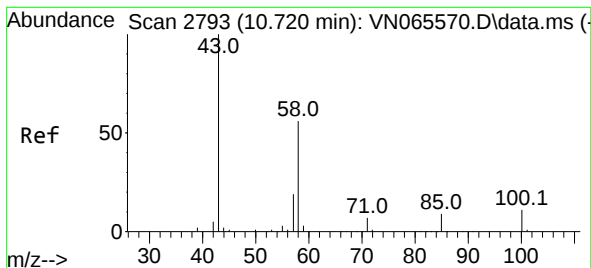
Tgt Ion: 76 Resp: 145656  
Ion Ratio Lower Upper  
76 100  
78 31.9 25.7 38.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 223.07 ug/l  
RT: 9.663 min Scan# 2464  
Delta R.T. 0.001 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Tgt Ion: 63 Resp: 278604  
Ion Ratio Lower Upper  
63 100  
106 26.1 22.6 33.8

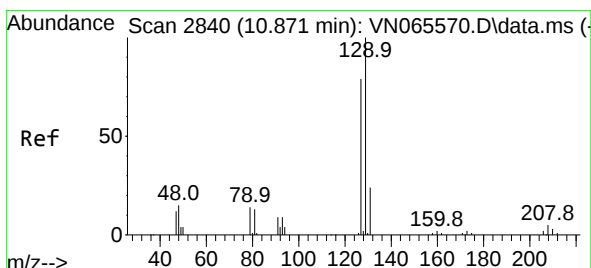
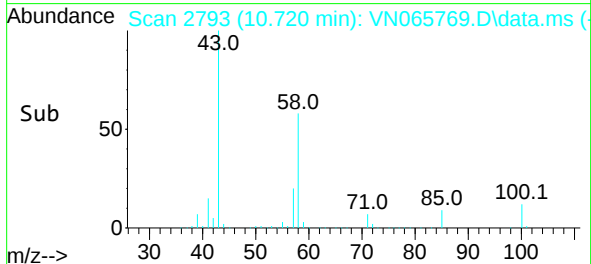
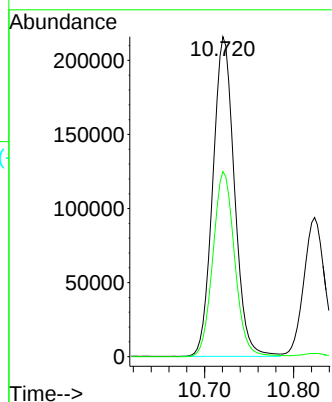
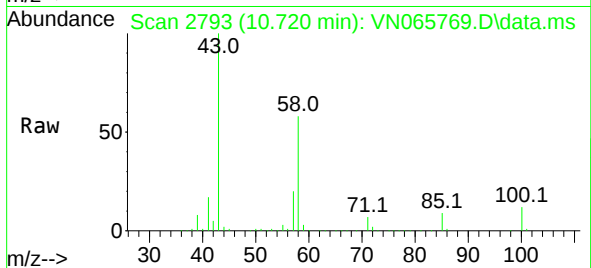




#59  
2-Hexanone  
Concen: 235.57 ug/l  
RT: 10.720 min Scan# 2793  
Delta R.T. 0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

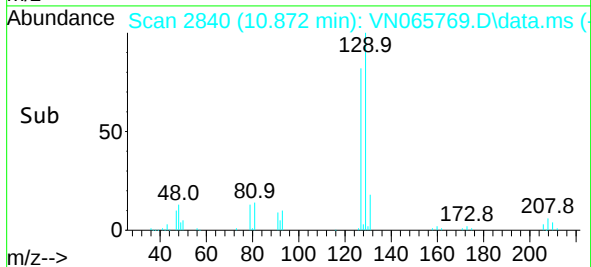
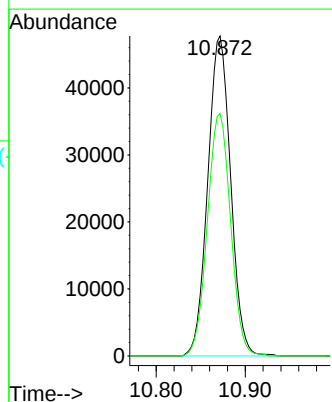
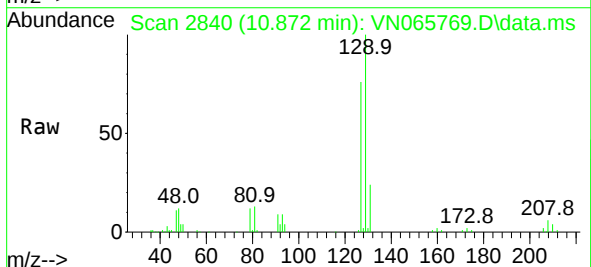
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

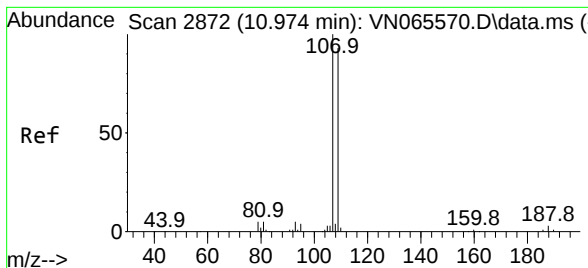
Tgt Ion: 43 Resp: 363509  
Ion Ratio Lower Upper  
43 100  
58 58.4 28.1 84.3



#60  
Dibromochloromethane  
Concen: 50.97 ug/l  
RT: 10.872 min Scan# 2840  
Delta R.T. 0.001 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Tgt Ion: 129 Resp: 85187  
Ion Ratio Lower Upper  
129 100  
127 76.9 38.5 115.5

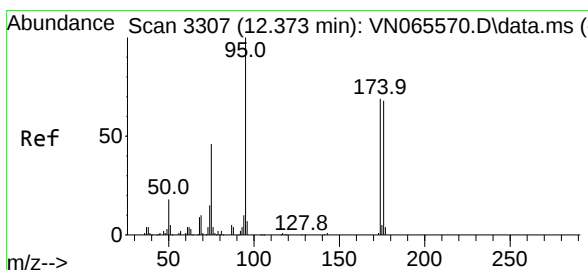
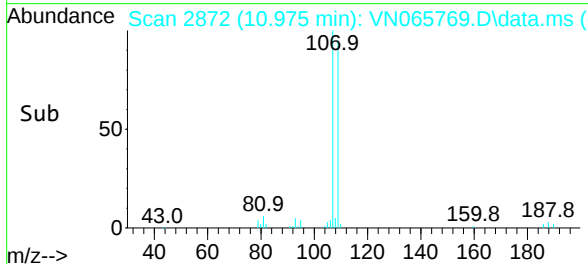
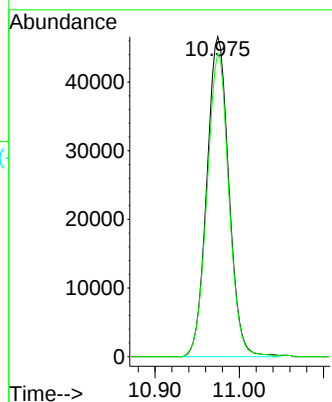
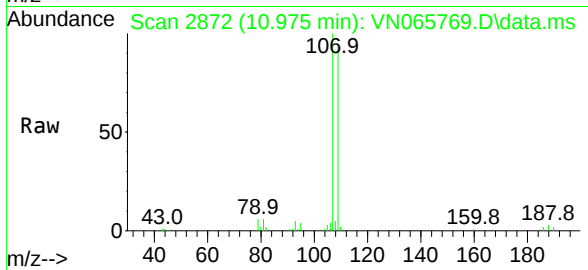




#61  
1,2-Dibromoethane  
Concen: 51.94 ug/l  
RT: 10.975 min Scan# 2872  
Delta R.T. 0.001 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

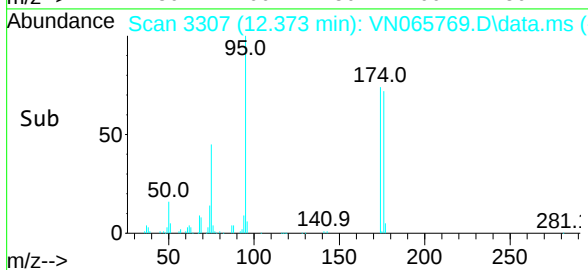
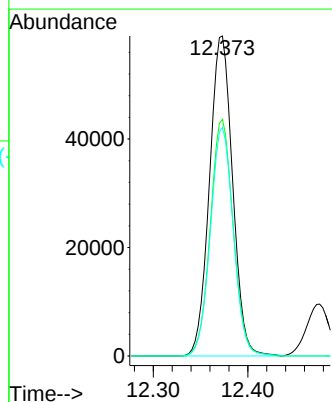
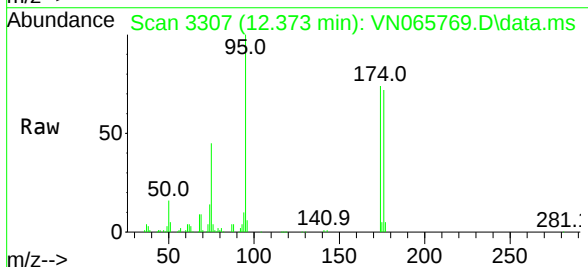
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

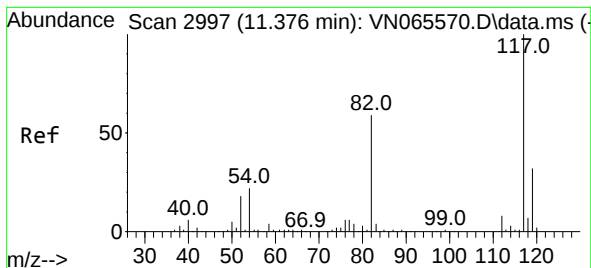
Tgt Ion:107 Resp: 84655  
Ion Ratio Lower Upper  
107 100  
109 94.2 75.6 113.4



#62  
4-Bromofluorobenzene  
Concen: 50.72 ug/l  
RT: 12.373 min Scan# 3307  
Delta R.T. 0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Tgt Ion: 95 Resp: 100209  
Ion Ratio Lower Upper  
95 100  
174 73.5 0.0 169.0  
176 70.9 0.0 162.4

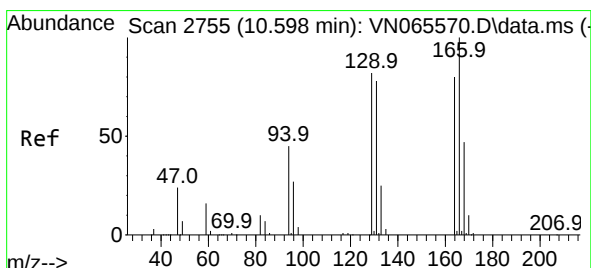
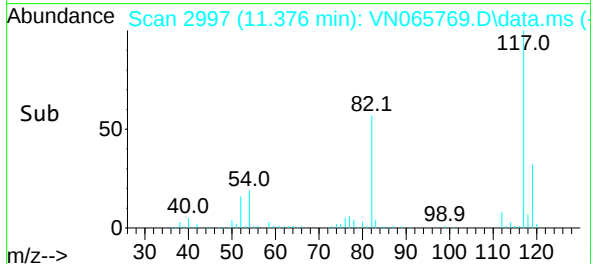
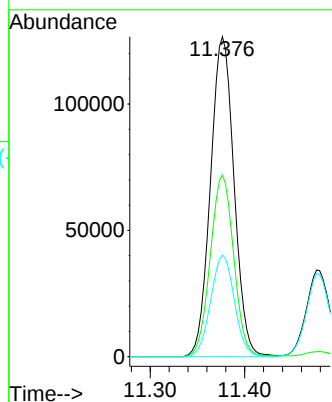
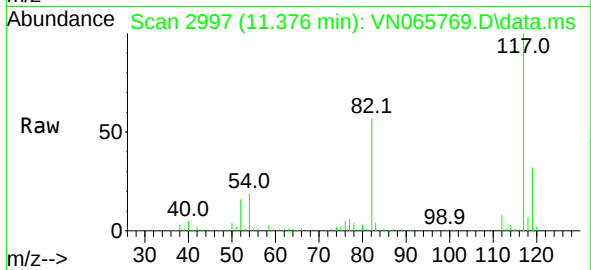




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.376 min Scan# 2997  
Delta R.T. 0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

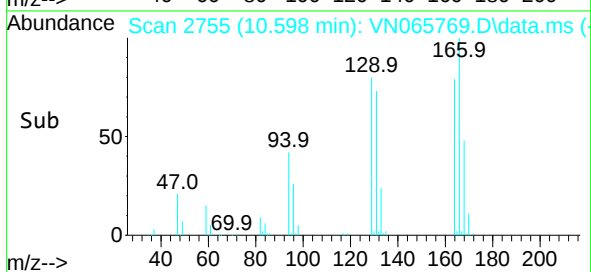
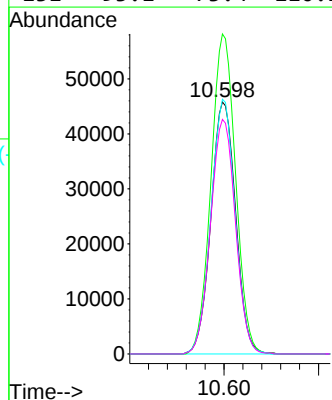
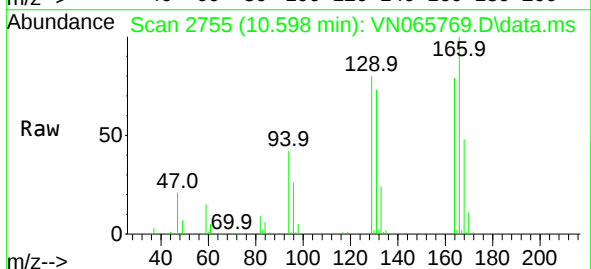
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

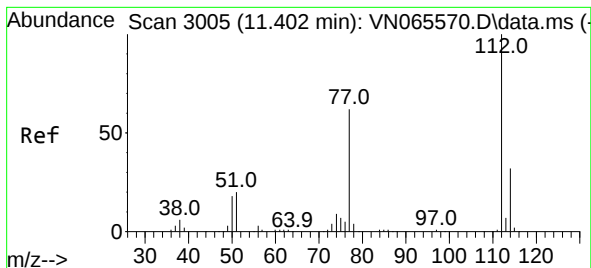
Tgt Ion:117 Resp: 219106  
Ion Ratio Lower Upper  
117 100  
82 56.8 43.7 65.5  
119 31.7 26.1 39.1



#64  
Tetrachloroethene  
Concen: 45.17 ug/l  
RT: 10.598 min Scan# 2755  
Delta R.T. 0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Tgt Ion:164 Resp: 82934  
Ion Ratio Lower Upper  
164 100  
166 127.0 102.6 154.0  
129 101.1 76.2 114.4  
131 93.1 73.4 110.2

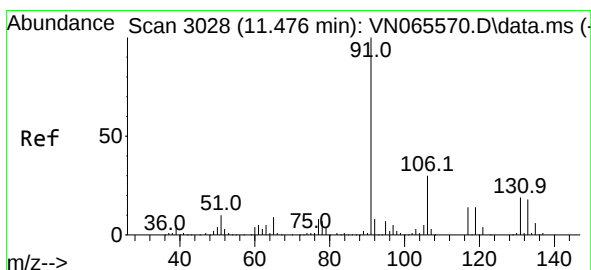
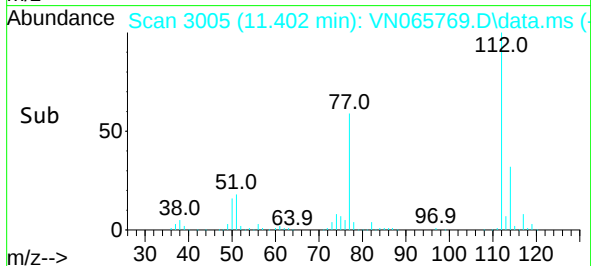
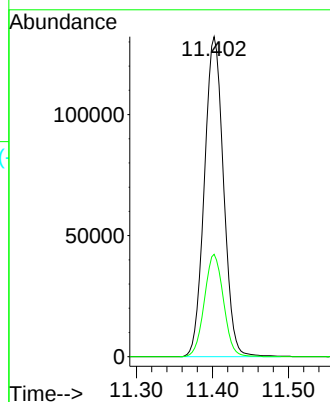
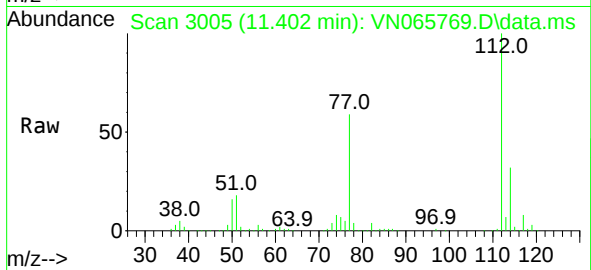




#65  
Chlorobenzene  
Concen: 50.48 ug/l  
RT: 11.402 min Scan# 3005  
Delta R.T. 0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

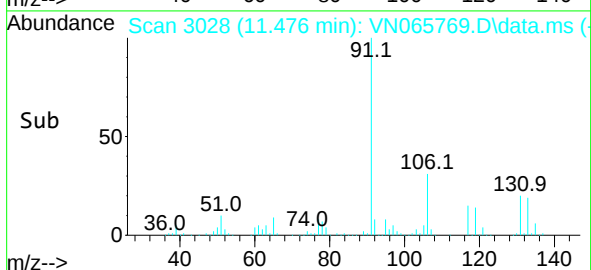
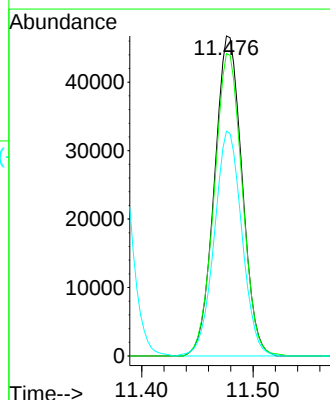
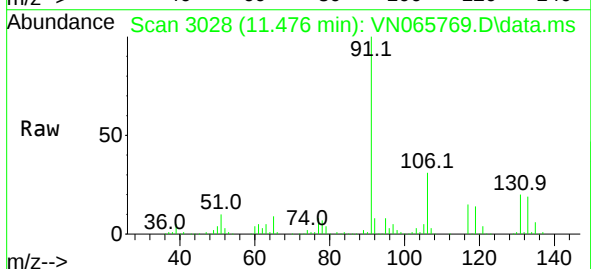
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

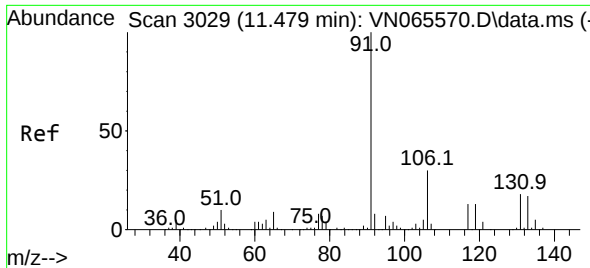
Tgt Ion:112 Resp: 231389  
Ion Ratio Lower Upper  
112 100  
114 32.0 26.1 39.1



#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.71 ug/l  
RT: 11.476 min Scan# 3028  
Delta R.T. 0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Tgt Ion:131 Resp: 80542  
Ion Ratio Lower Upper  
131 100  
133 95.8 48.0 144.0  
119 70.3 34.1 102.2

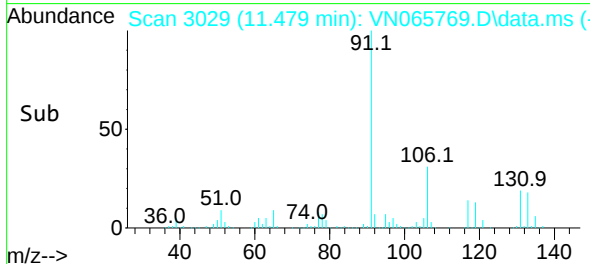
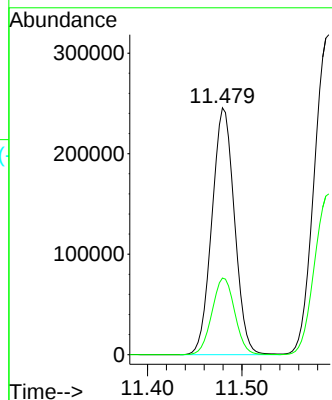
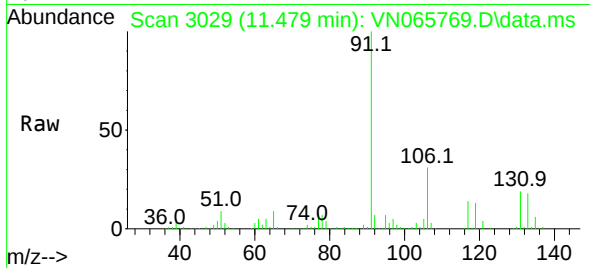




#67  
Ethyl Benzene  
Concen: 47.32 ug/l  
RT: 11.479 min Scan# 3029  
Delta R.T. 0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

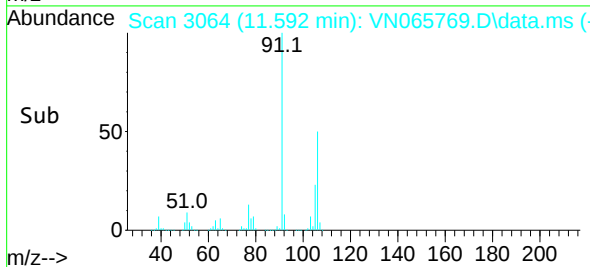
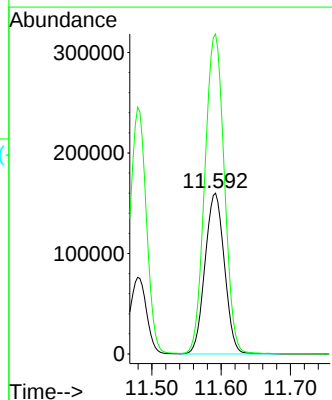
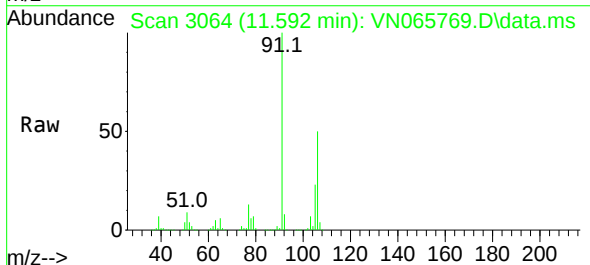
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

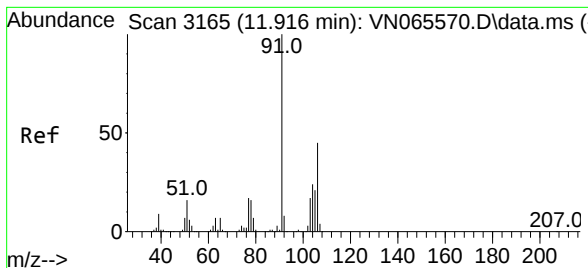
Tgt Ion: 91 Resp: 407446  
Ion Ratio Lower Upper  
91 100  
106 31.1 25.5 38.3



#68  
m/p-Xylenes  
Concen: 99.64 ug/l  
RT: 11.592 min Scan# 3064  
Delta R.T. -0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Tgt Ion:106 Resp: 310627  
Ion Ratio Lower Upper  
106 100  
91 199.1 161.4 242.0

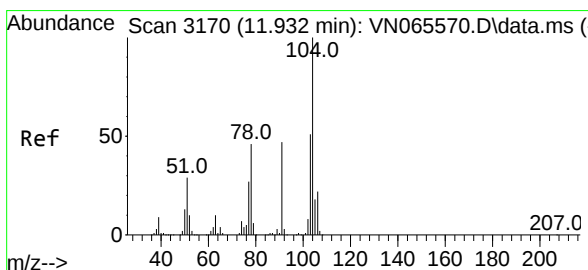
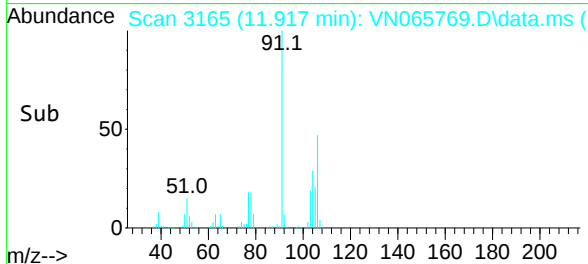
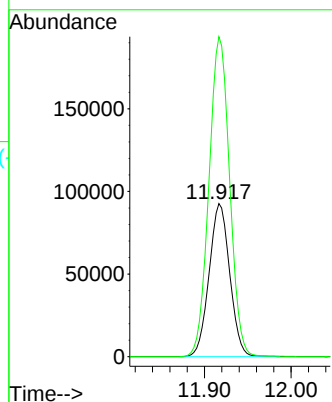
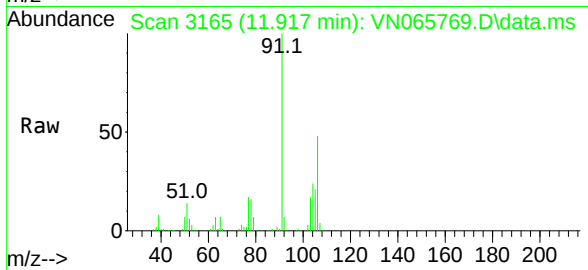




#69  
o-Xylene  
Concen: 50.80 ug/l  
RT: 11.917 min Scan# 3165  
Delta R.T. 0.001 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

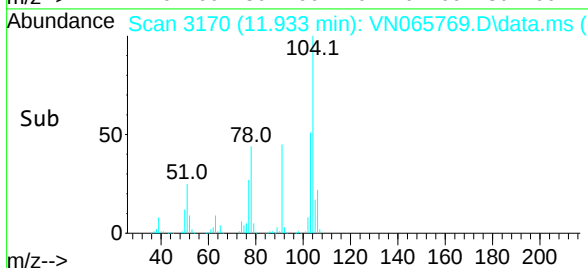
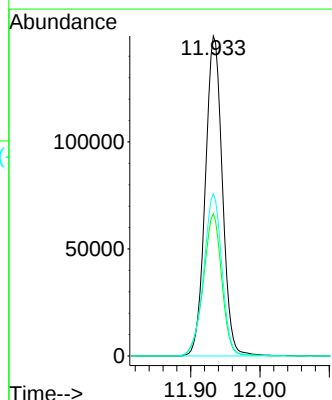
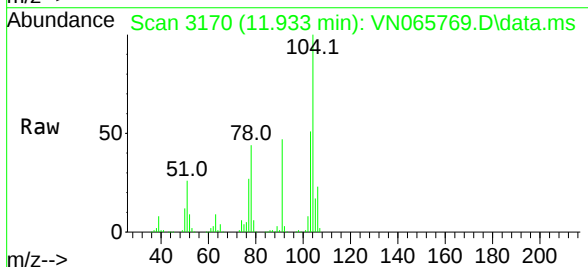
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

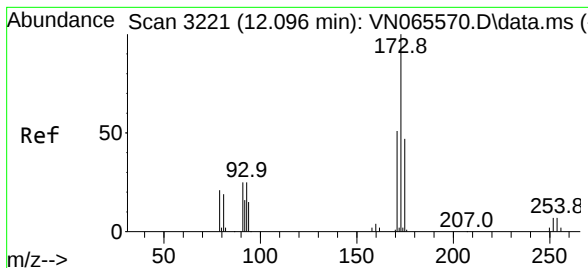
Tgt Ion:106 Resp: 153445  
Ion Ratio Lower Upper  
106 100  
91 209.7 106.8 320.4



#70  
Styrene  
Concen: 51.36 ug/l  
RT: 11.933 min Scan# 3170  
Delta R.T. 0.001 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

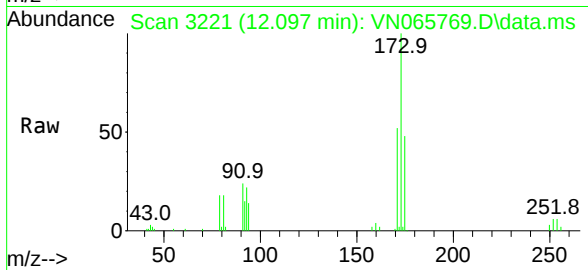
Tgt Ion:104 Resp: 255368  
Ion Ratio Lower Upper  
104 100  
78 48.1 39.0 58.4  
103 54.2 44.5 66.7



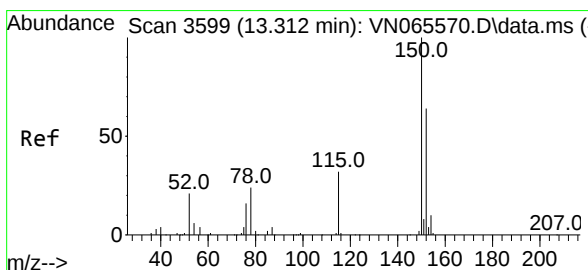
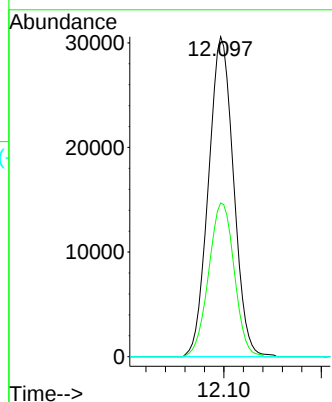
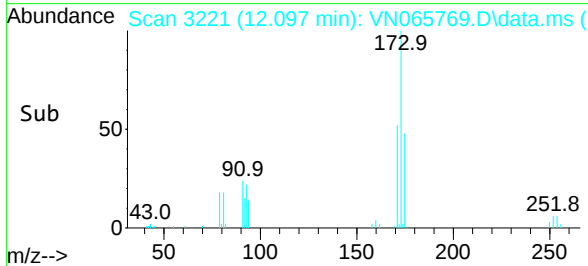


#71  
Bromoform  
Concen: 48.80 ug/l  
RT: 12.097 min Scan# 3221  
Delta R.T. 0.001 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

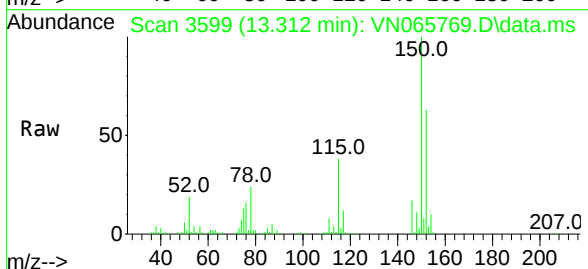
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



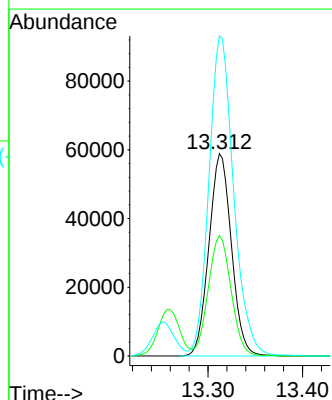
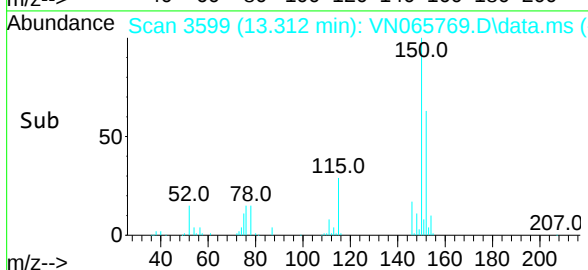
Tgt Ion:173 Resp: 54668  
Ion Ratio Lower Upper  
173 100  
175 48.8 23.8 71.2  
254 0.0 0.0 0.0

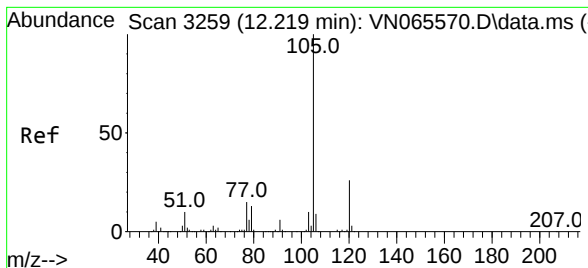


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.312 min Scan# 3599  
Delta R.T. 0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57



Tgt Ion:152 Resp: 97409  
Ion Ratio Lower Upper  
152 100  
115 60.3 28.5 85.6  
150 174.1 0.0 347.6

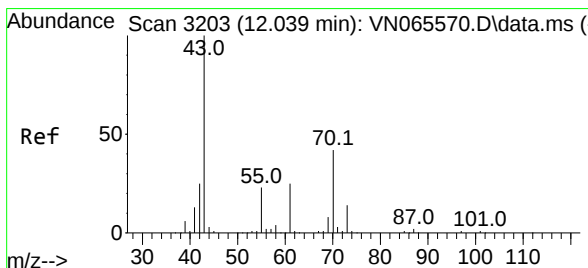
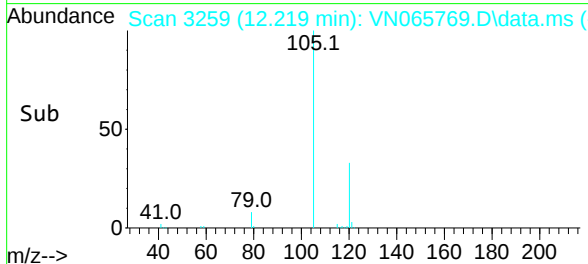
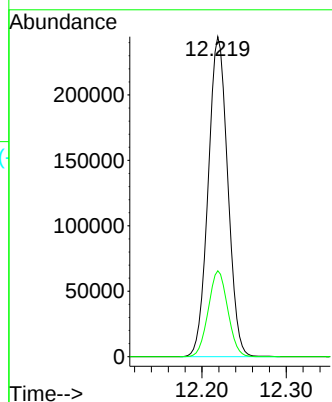
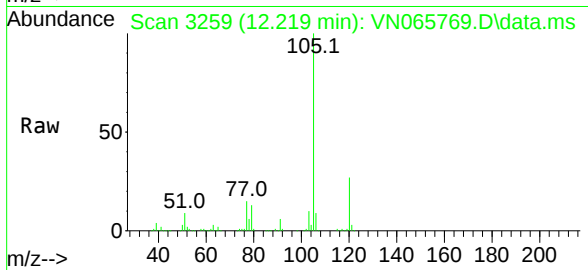




#73  
Isopropylbenzene  
Concen: 46.22 ug/l  
RT: 12.219 min Scan# 3259  
Delta R.T. -0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

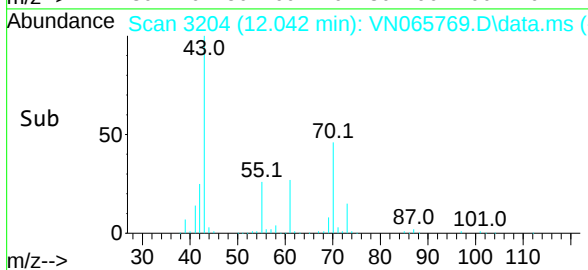
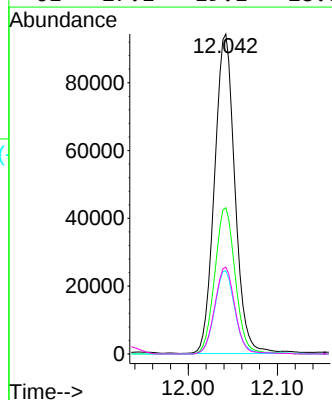
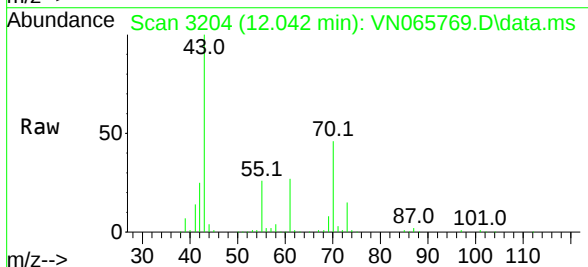
Instrument :  
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ClientSampleId :  
VSTDCCC050EC

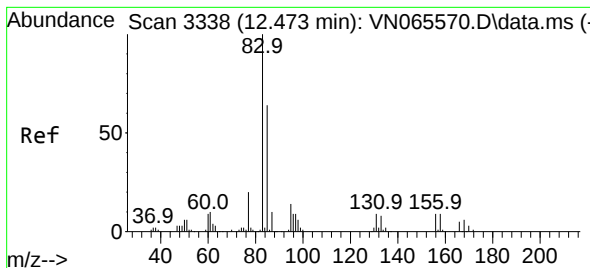
Tgt Ion:105 Resp: 394232  
Ion Ratio Lower Upper  
105 100  
120 26.7 13.3 39.9



#74  
N-ethyl acetate  
Concen: 41.45 ug/l  
RT: 12.042 min Scan# 3204  
Delta R.T. 0.003 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Tgt Ion: 43 Resp: 149547  
Ion Ratio Lower Upper  
43 100  
70 46.5 34.4 51.6  
55 26.1 20.7 31.1  
61 27.1 19.1 28.7



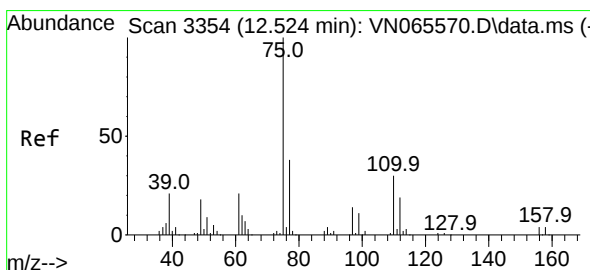
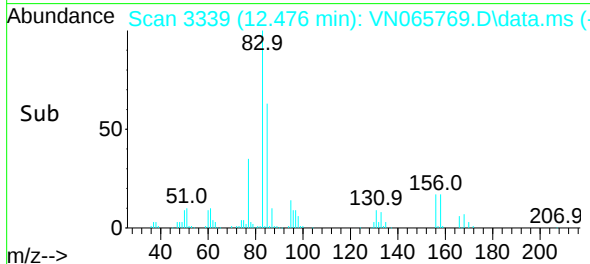
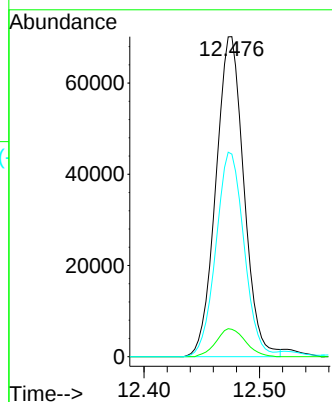
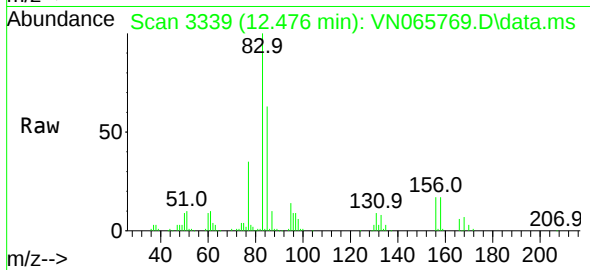


#75

1,1,2,2-Tetrachloroethane  
Concen: 46.97 ug/l  
RT: 12.476 min Scan# 3339  
Delta R.T. 0.003 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

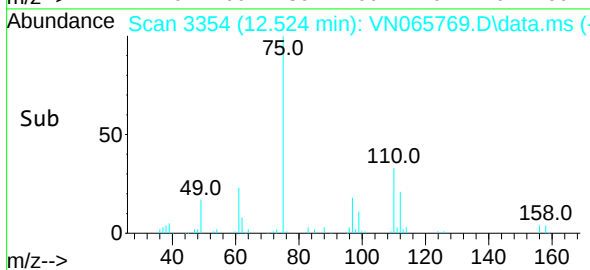
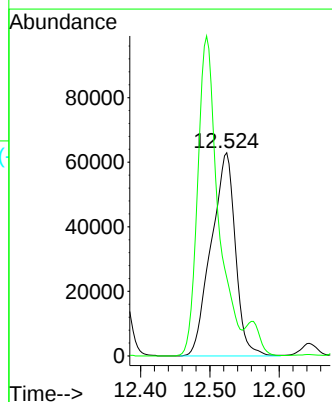
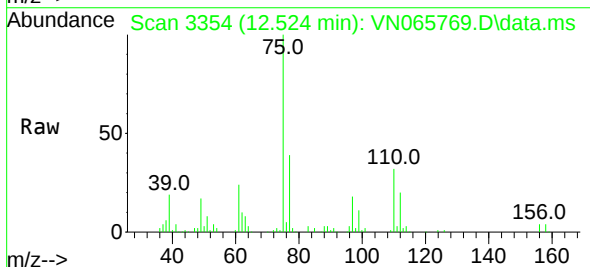
Tgt Ion: 83 Resp: 118323  
Ion Ratio Lower Upper  
83 100  
131 9.1 5.3 15.8  
85 64.0 32.0 96.0

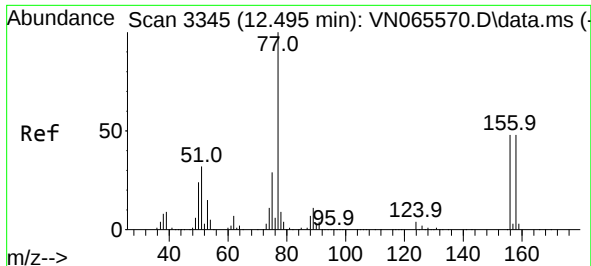


#76

1,2,3-Trichloropropane  
Concen: 59.98 ug/l  
RT: 12.524 min Scan# 3354  
Delta R.T. 0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Tgt Ion: 75 Resp: 152767  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

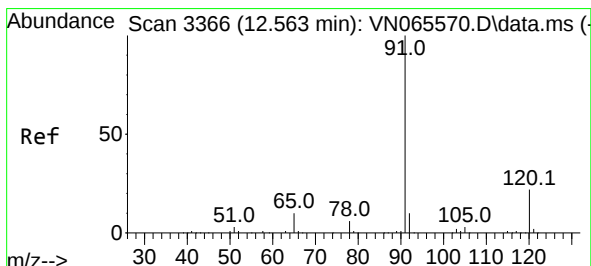
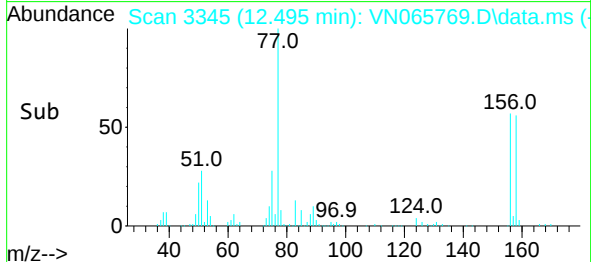
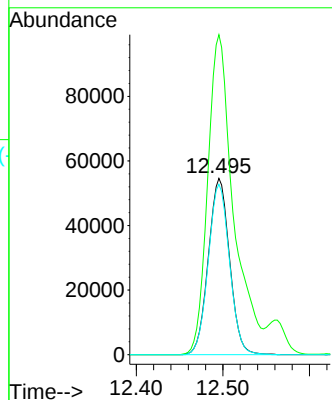
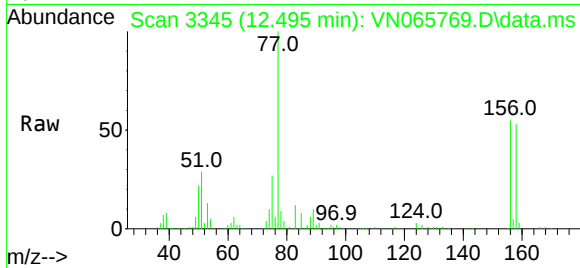




#77  
Bromobenzene  
Concen: 50.33 ug/l  
RT: 12.495 min Scan# 3345  
Delta R.T. 0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

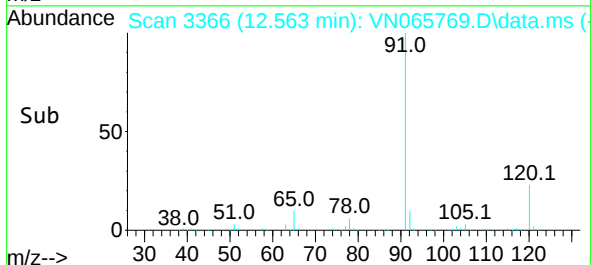
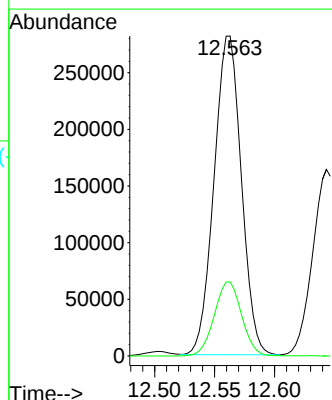
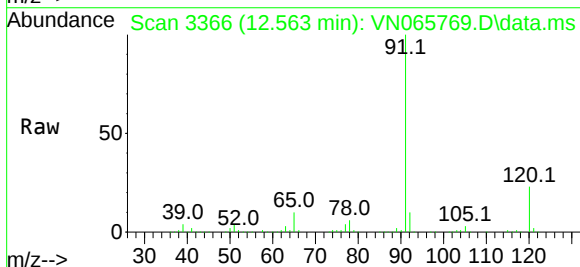
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

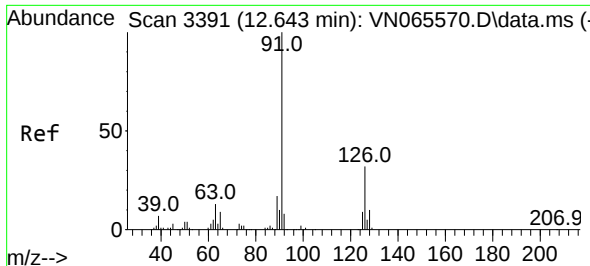
Tgt Ion:156 Resp: 92952  
Ion Ratio Lower Upper  
156 100  
77 220.2 96.3 288.8  
158 96.8 49.0 147.0



#78  
n-propylbenzene  
Concen: 44.21 ug/l  
RT: 12.563 min Scan# 3366  
Delta R.T. -0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Tgt Ion: 91 Resp: 444365  
Ion Ratio Lower Upper  
91 100  
120 23.3 11.8 35.3

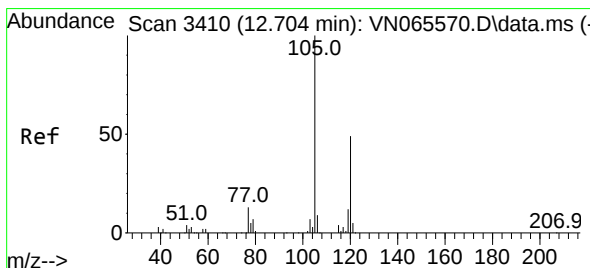
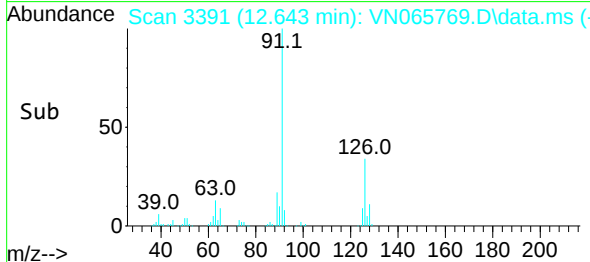
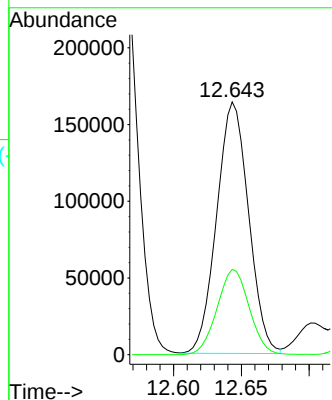
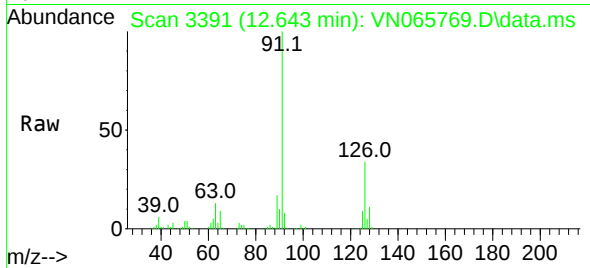




#79  
2-Chlorotoluene  
Concen: 44.95 ug/l  
RT: 12.643 min Scan# 3391  
Delta R.T. 0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

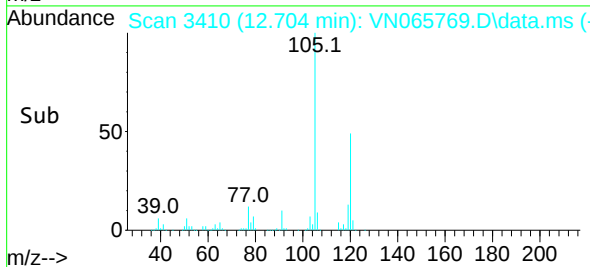
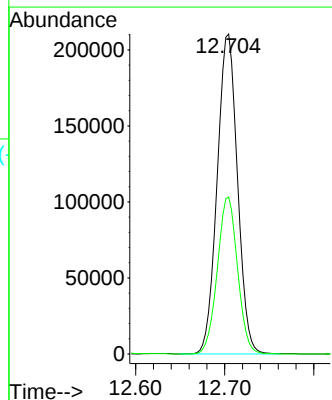
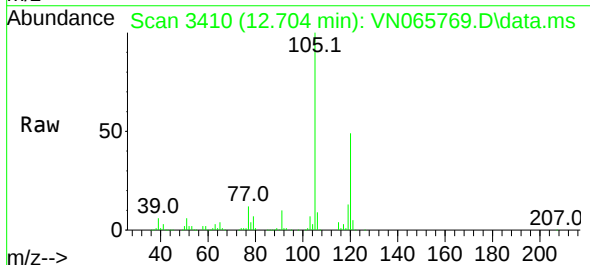
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

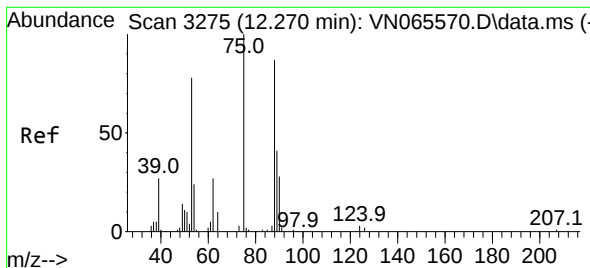
Tgt Ion: 91 Resp: 268309  
Ion Ratio Lower Upper  
91 100  
126 34.2 17.4 52.3



#80  
1,3,5-Trimethylbenzene  
Concen: 45.94 ug/l  
RT: 12.704 min Scan# 3410  
Delta R.T. 0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Tgt Ion: 105 Resp: 333634  
Ion Ratio Lower Upper  
105 100  
120 48.8 24.3 72.8

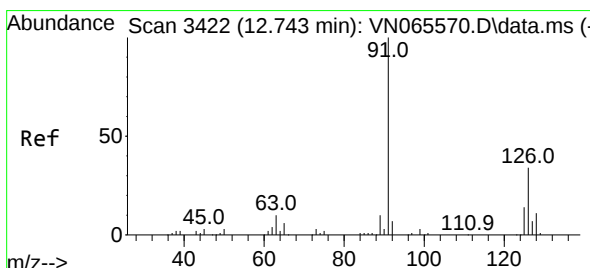
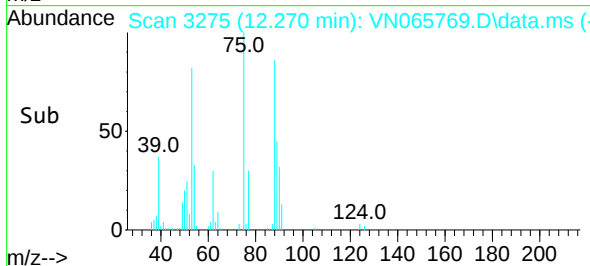
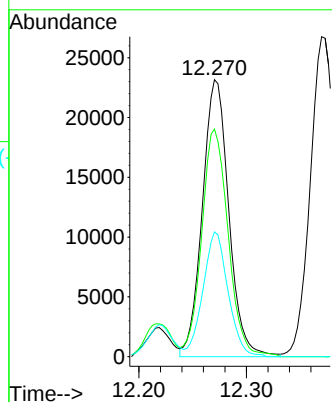
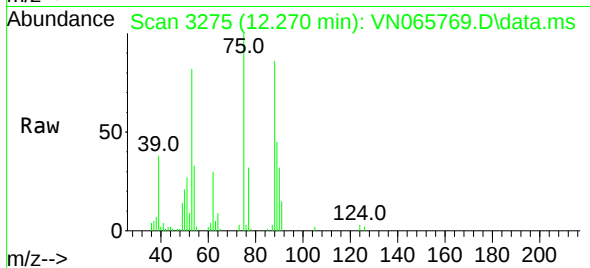




#81  
trans-1,4-Dichloro-2-butene  
Concen: 39.83 ug/l  
RT: 12.270 min Scan# 3275  
Delta R.T. 0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

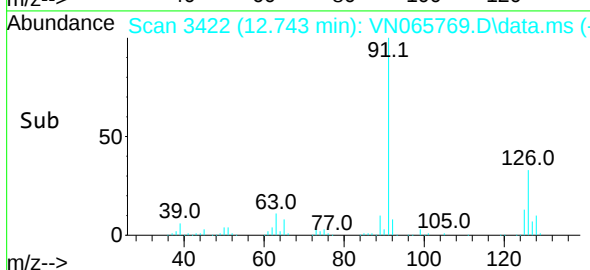
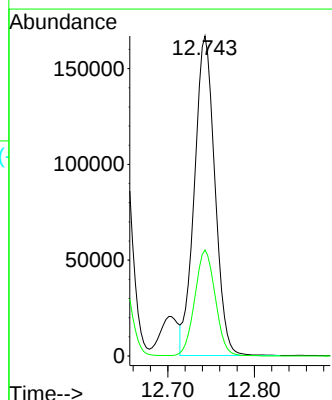
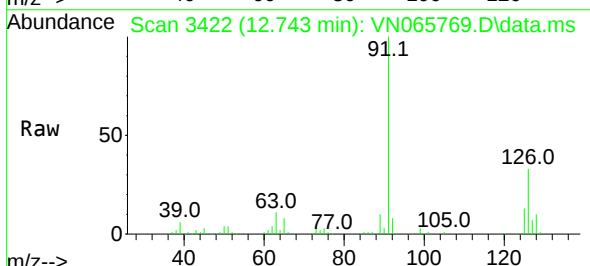
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

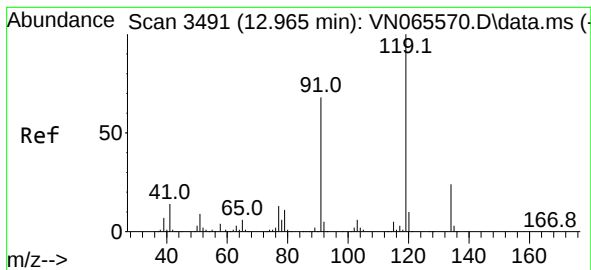
Tgt Ion: 75 Resp: 39611  
Ion Ratio Lower Upper  
75 100  
53 82.6 74.6 111.8  
89 42.7 35.8 53.8



#82  
4-Chlorotoluene  
Concen: 44.66 ug/l  
RT: 12.743 min Scan# 3422  
Delta R.T. -0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Tgt Ion: 91 Resp: 272165  
Ion Ratio Lower Upper  
91 100  
126 33.4 17.2 51.6

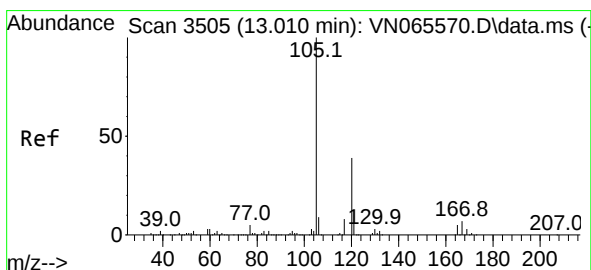
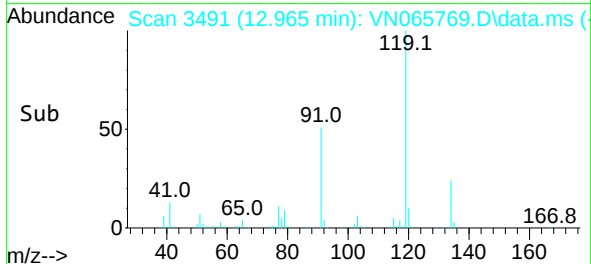
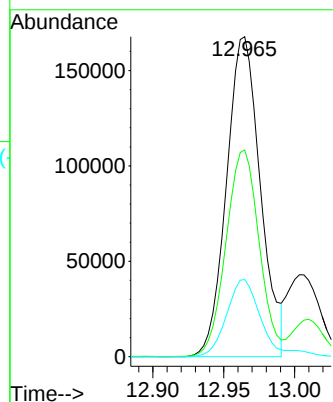
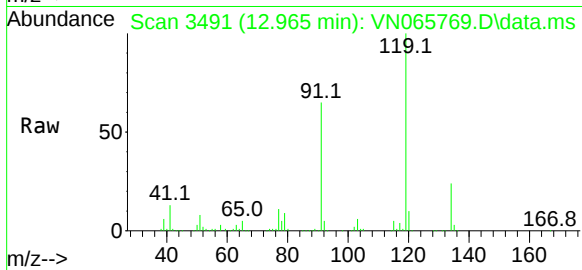




#83  
tert-Butylbenzene  
Concen: 46.17 ug/l  
RT: 12.965 min Scan# 3491  
Delta R.T. -0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

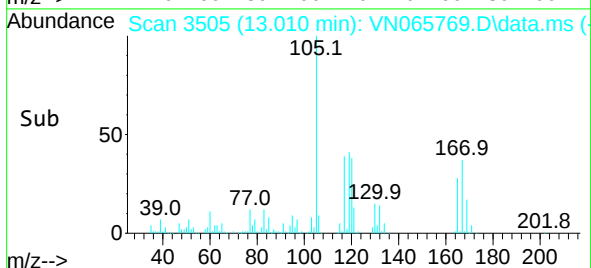
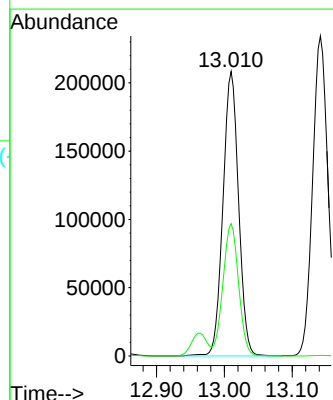
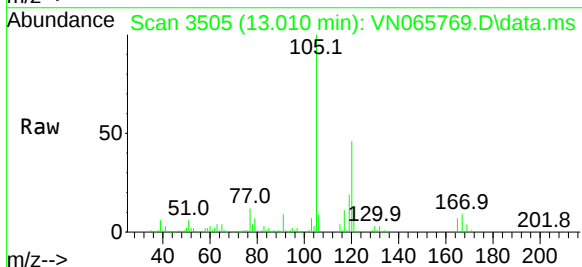
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

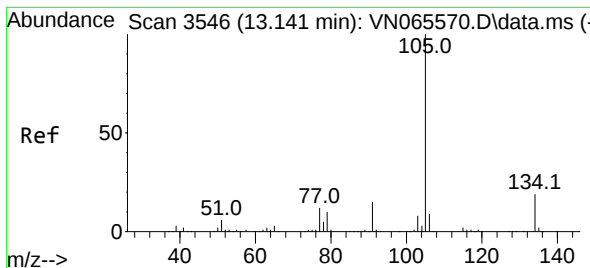
Tgt Ion:119 Resp: 279605  
Ion Ratio Lower Upper  
119 100  
91 63.3 33.0 98.9  
134 24.8 12.7 38.1



#84  
1,2,4-Trimethylbenzene  
Concen: 45.98 ug/l  
RT: 13.010 min Scan# 3505  
Delta R.T. -0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Tgt Ion:105 Resp: 333015  
Ion Ratio Lower Upper  
105 100  
120 46.6 22.4 67.0

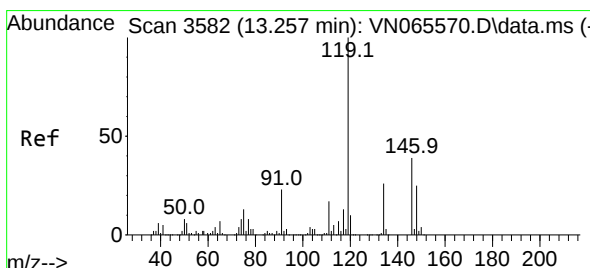
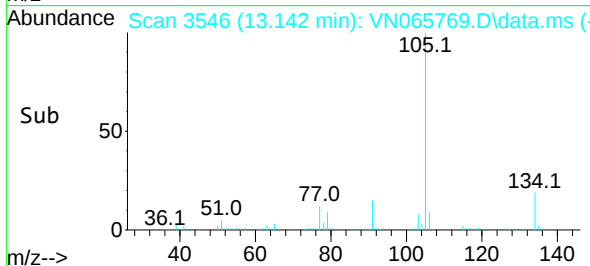
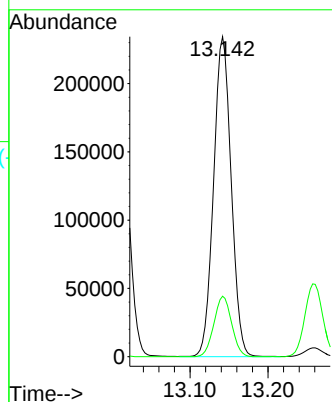
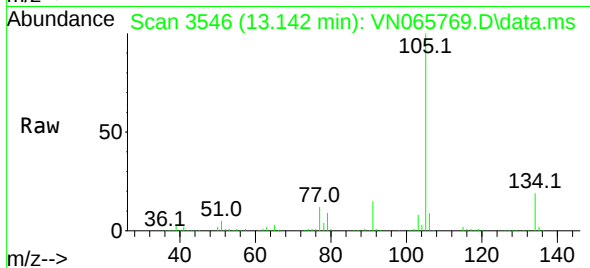




#85  
 sec-Butylbenzene  
 Concen: 45.06 ug/l  
 RT: 13.142 min Scan# 3546  
 Delta R.T. 0.001 min  
 Lab File: VN065769.D  
 Acq: 8 Feb 2021 20:57

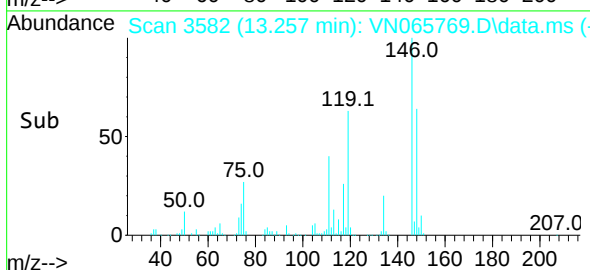
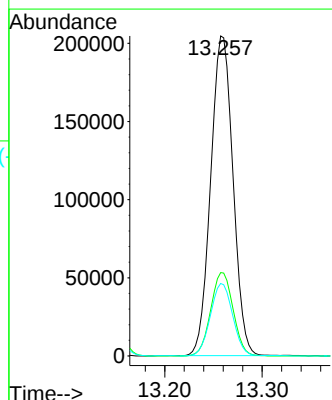
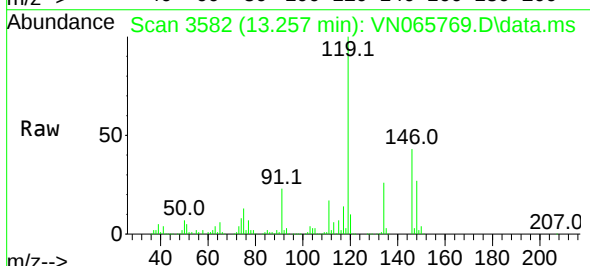
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:105 Resp: 368350  
 Ion Ratio Lower Upper  
 105 100  
 134 18.9 10.0 30.0



#86  
 p-Isopropyltoluene  
 Concen: 45.11 ug/l  
 RT: 13.257 min Scan# 3582  
 Delta R.T. 0.000 min  
 Lab File: VN065769.D  
 Acq: 8 Feb 2021 20:57

Tgt Ion:119 Resp: 325614  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 13.3 39.8  
 91 22.9 11.8 35.3

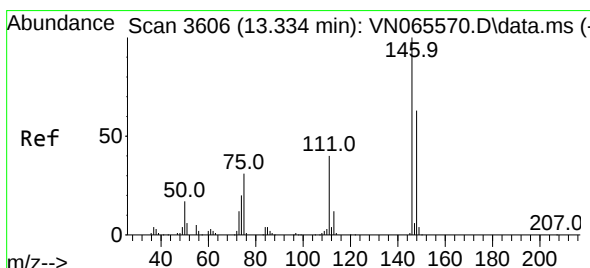
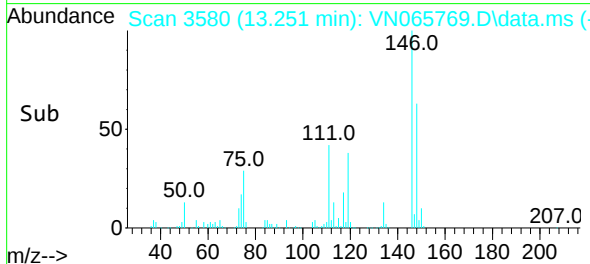
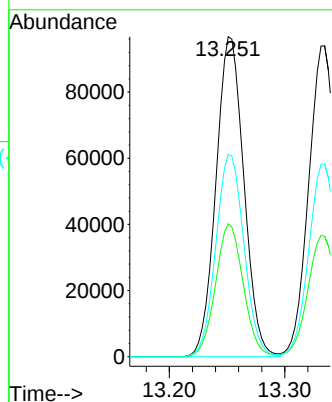
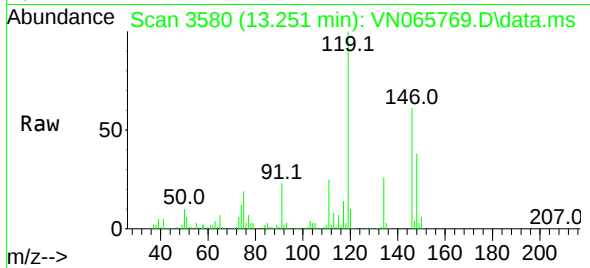




#87  
1,3-Dichlorobenzene  
Concen: 49.37 ug/l  
RT: 13.251 min Scan# 3580  
Delta R.T. -0.003 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

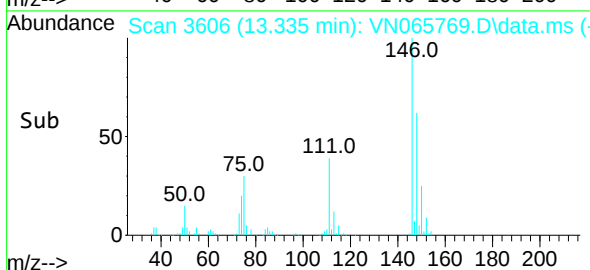
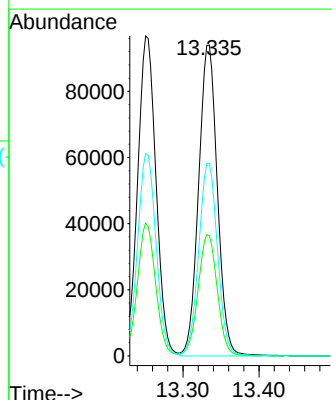
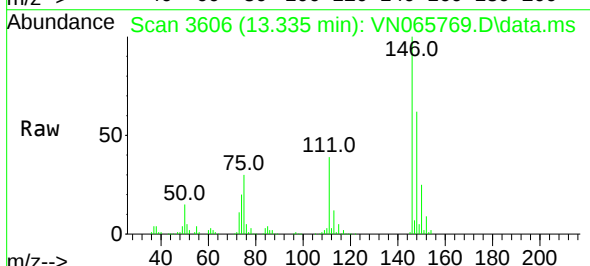
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

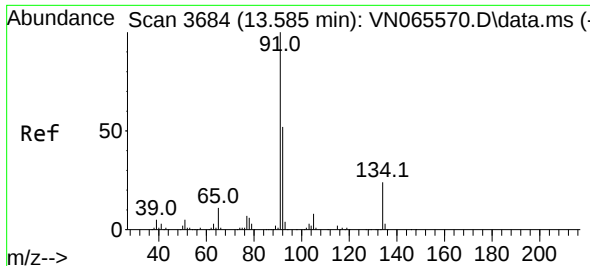
Tgt Ion:146 Resp: 162520  
Ion Ratio Lower Upper  
146 100  
111 41.2 19.5 58.5  
148 63.8 32.3 96.9



#88  
1,4-Dichlorobenzene  
Concen: 48.28 ug/l  
RT: 13.335 min Scan# 3606  
Delta R.T. 0.001 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Tgt Ion:146 Resp: 161301  
Ion Ratio Lower Upper  
146 100  
111 39.9 19.0 57.0  
148 62.5 31.8 95.3

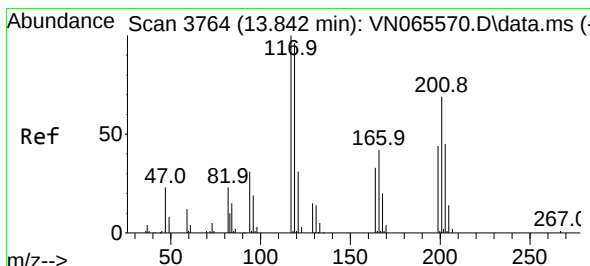
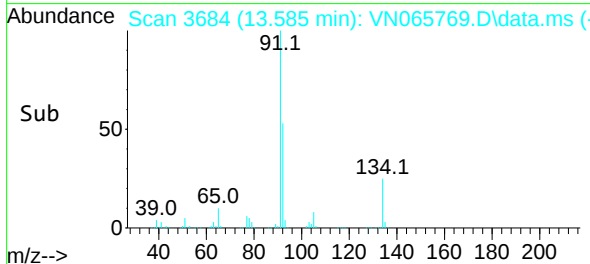
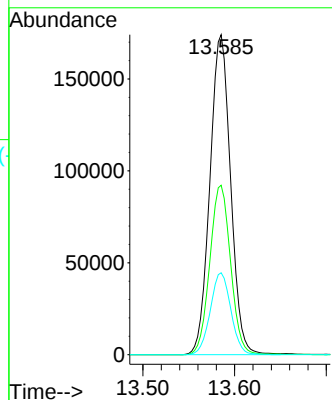
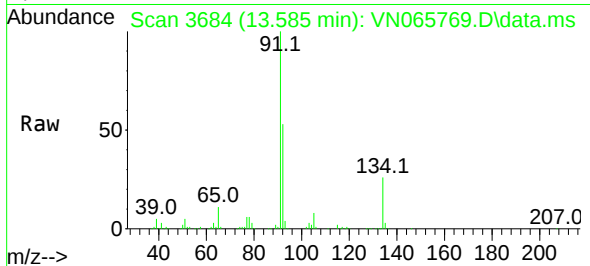




#89  
n-Butylbenzene  
Concen: 42.12 ug/l  
RT: 13.585 min Scan# 3684  
Delta R.T. 0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

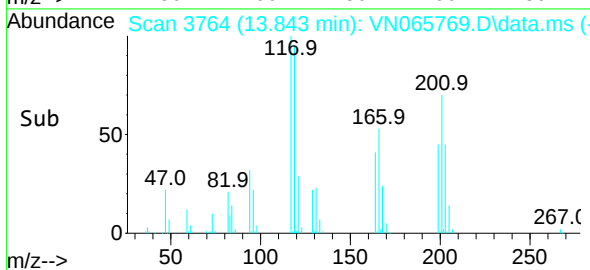
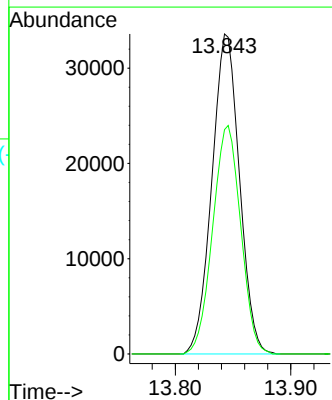
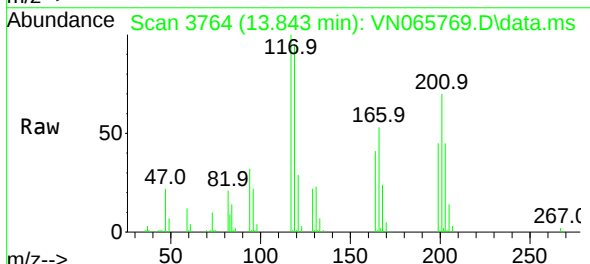
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

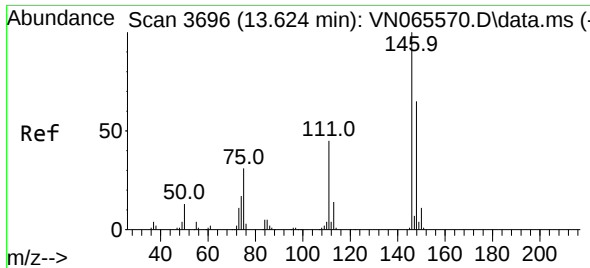
Tgt Ion: 91 Resp: 273158  
Ion Ratio Lower Upper  
91 100  
92 53.1 26.1 78.3  
134 25.4 13.0 38.9



#90  
Hexachloroethane  
Concen: 44.15 ug/l  
RT: 13.843 min Scan# 3764  
Delta R.T. 0.001 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Tgt Ion: 117 Resp: 55766  
Ion Ratio Lower Upper  
117 100  
201 72.4 37.8 113.3

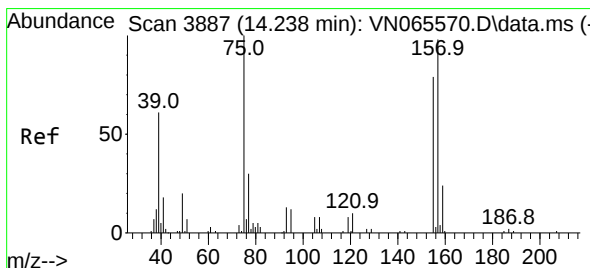
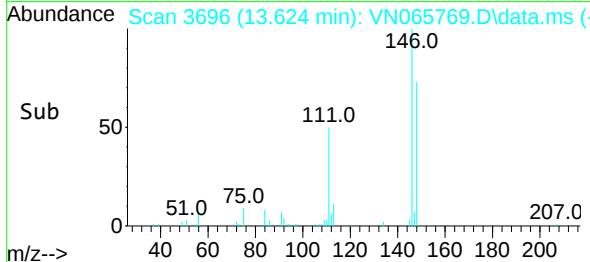
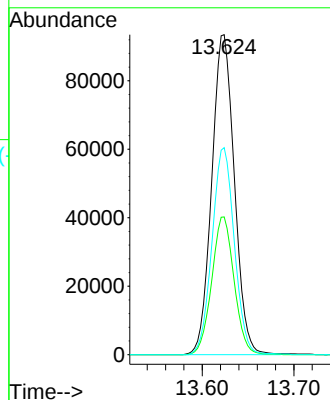
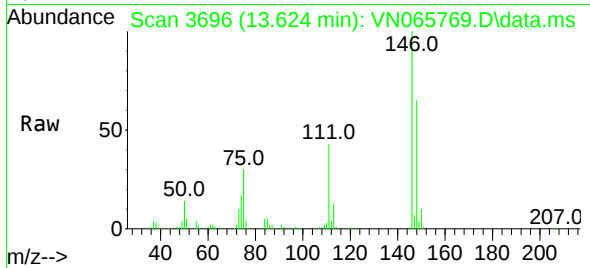




#91  
1,2-Dichlorobenzene  
Concen: 49.13 ug/l  
RT: 13.624 min Scan# 3696  
Delta R.T. -0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

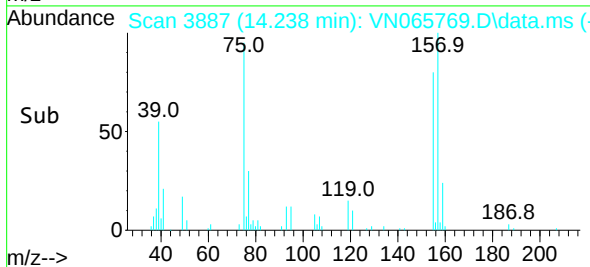
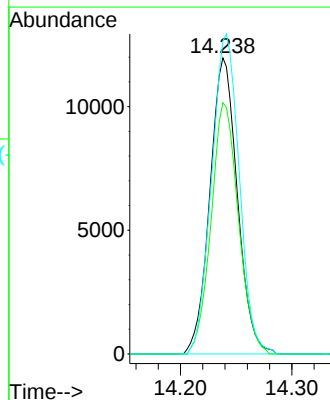
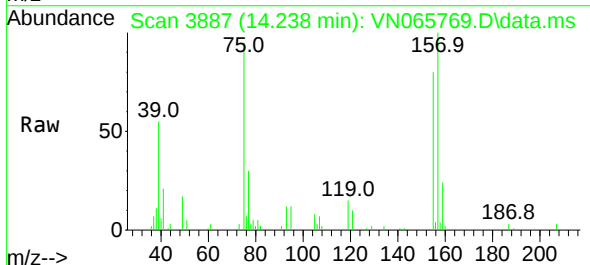
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ClientSampleId :  
VSTDCCC050EC

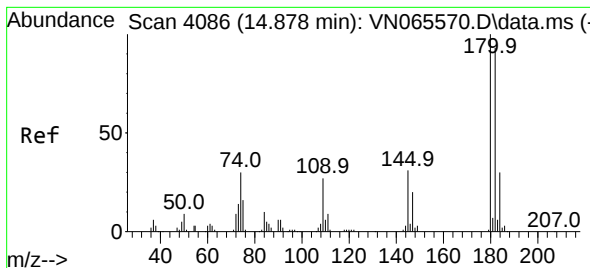
Tgt Ion:146 Resp: 160444  
Ion Ratio Lower Upper  
146 100  
111 42.5 20.1 60.3  
148 63.8 32.0 96.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 41.05 ug/l  
RT: 14.238 min Scan# 3887  
Delta R.T. 0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Tgt Ion: 75 Resp: 20517  
Ion Ratio Lower Upper  
75 100  
155 84.1 44.1 132.4  
157 108.6 56.0 168.2

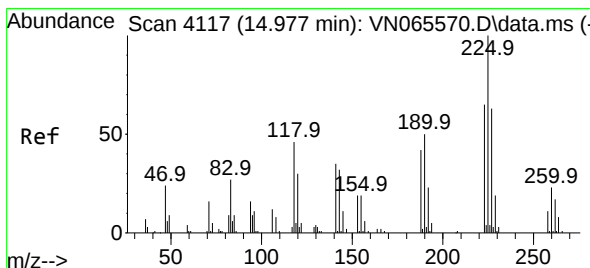
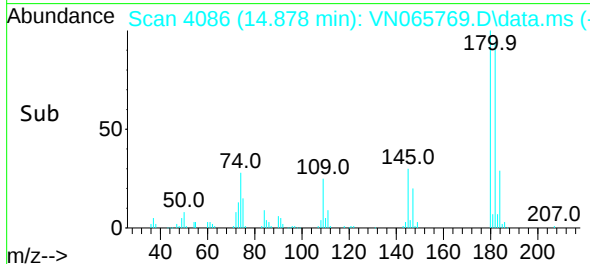
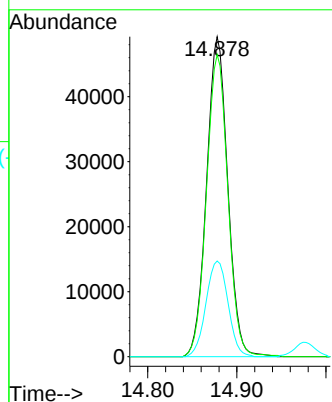
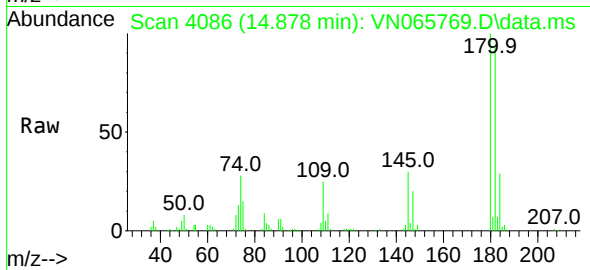




#93  
1,2,4-Trichlorobenzene  
Concen: 41.72 ug/l  
RT: 14.878 min Scan# 4086  
Delta R.T. -0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

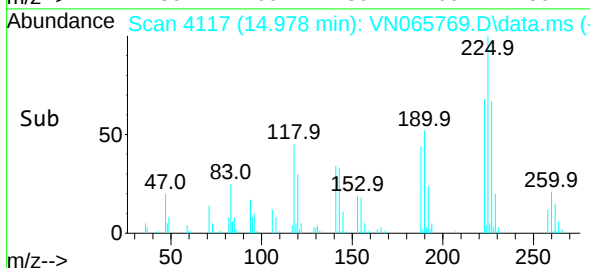
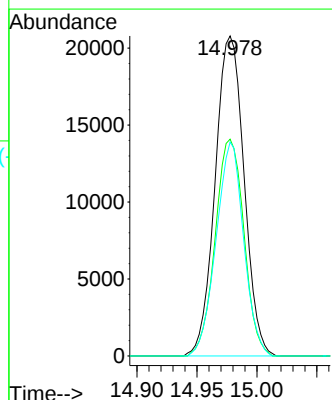
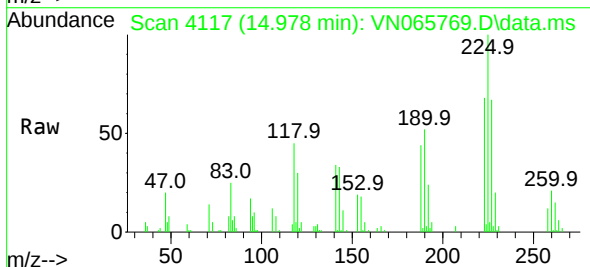
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

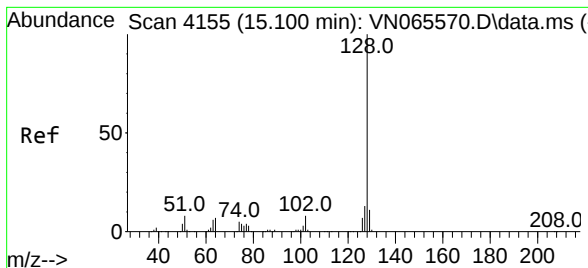
Tgt Ion:180 Resp: 81382  
Ion Ratio Lower Upper  
180 100  
182 95.3 47.3 142.0  
145 31.1 15.6 46.8



#94  
Hexachlorobutadiene  
Concen: 43.18 ug/l  
RT: 14.978 min Scan# 4117  
Delta R.T. 0.001 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Tgt Ion:225 Resp: 34840  
Ion Ratio Lower Upper  
225 100  
223 67.2 31.9 95.9  
227 63.7 31.6 95.0

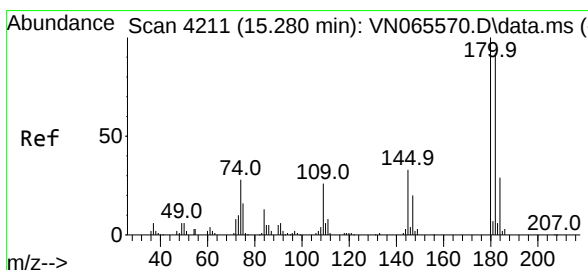
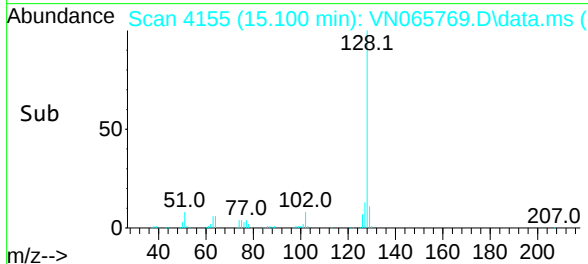
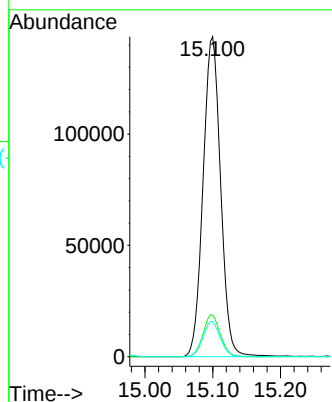
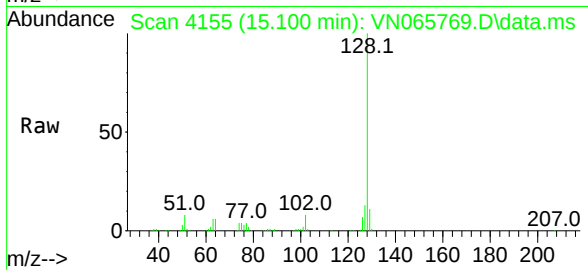




#95  
Naphthalene  
Concen: 41.53 ug/l  
RT: 15.100 min Scan# 4155  
Delta R.T. -0.000 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:128 Resp: 258110  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.2 15.2  
129 10.9 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 42.86 ug/l  
RT: 15.277 min Scan# 4210  
Delta R.T. -0.003 min  
Lab File: VN065769.D  
Acq: 8 Feb 2021 20:57

Tgt Ion:180 Resp: 82700  
Ion Ratio Lower Upper  
180 100  
182 92.5 47.4 142.3  
145 31.9 16.5 49.5

