

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN012821\  
 Data File : VN065666.D  
 Acq On : 28 Jan 2021 21:58  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Jan 29 01:27:43 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  | 154027   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.547  | 114  | 283102   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.376 | 117  | 252450   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.312 | 152  | 107716   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |        |
|-----------------------------|--------|-------|----------|----------|------|--------|
| System Monitoring Compounds |        |       |          |          |      |        |
| 33) 1,2-Dichloroethane-d4   | 7.987  | 65    | 95956    | 47.35    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 94.70% |
| 35) Dibromofluoromethane    | 7.547  | 113   | 82617    | 49.25    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 98.50% |
| 50) Toluene-d8              | 10.058 | 98    | 315306   | 47.81    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 95.62% |
| 62) 4-Bromofluorobenzene    | 12.373 | 95    | 116611   | 49.11    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 98.22% |

|                              |       |     |         |        |          |
|------------------------------|-------|-----|---------|--------|----------|
| Target Compounds             |       |     |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.837 | 85  | 83515   | 48.41  | ug/l 98  |
| 3) Chloromethane             | 2.036 | 50  | 126369  | 49.84  | ug/l 100 |
| 4) Vinyl Chloride            | 2.168 | 62  | 126963  | 49.45  | ug/l 100 |
| 5) Bromomethane              | 2.531 | 94  | 73258   | 49.29  | ug/l 98  |
| 6) Chloroethane              | 2.676 | 64  | 73622   | 49.57  | ug/l 99  |
| 7) Trichlorofluoromethane    | 2.991 | 101 | 129619  | 48.29  | ug/l 100 |
| 8) Diethyl Ether             | 3.380 | 74  | 62207   | 48.62  | ug/l 93  |
| 9) 1,1,2-Trichlorotrifluo... | 3.718 | 101 | 79696   | 48.93  | ug/l 95  |
| 10) Methyl Iodide            | 3.907 | 142 | 119472  | 50.04  | ug/l 97  |
| 11) Tert butyl alcohol       | 4.762 | 59  | 84442   | 222.47 | ug/l 99  |
| 12) 1,1-Dichloroethene       | 3.695 | 96  | 86628   | 46.20  | ug/l 94  |
| 13) Acrolein                 | 3.570 | 56  | 71516   | 220.33 | ug/l 100 |
| 14) Allyl chloride           | 4.274 | 41  | 167487  | 48.18  | ug/l 90  |
| 15) Acrylonitrile            | 4.936 | 53  | 245068  | 247.84 | ug/l 98  |
| 16) Acetone                  | 3.782 | 43  | 176225  | 223.39 | ug/l 97  |
| 17) Carbon Disulfide         | 4.004 | 76  | 252092  | 42.70  | ug/l 98  |
| 18) Methyl Acetate           | 4.283 | 43  | 113161  | 51.19  | ug/l 96  |
| 19) Methyl tert-butyl Ether  | 4.997 | 73  | 300215  | 47.96  | ug/l 95  |
| 20) Methylene Chloride       | 4.499 | 84  | 103351  | 47.31  | ug/l 97  |
| 21) trans-1,2-Dichloroethene | 4.988 | 96  | 93750   | 47.05  | ug/l 89  |
| 22) Diisopropyl ether        | 5.907 | 45  | 349114  | 49.13  | ug/l 95  |
| 23) Vinyl Acetate            | 5.846 | 43  | 1397900 | 246.29 | ug/l 97  |
| 24) 1,1-Dichloroethane       | 5.798 | 63  | 189458  | 50.02  | ug/l 98  |
| 25) 2-Butanone               | 6.795 | 43  | 303427  | 245.30 | ug/l 94  |
| 26) 2,2-Dichloropropane      | 6.775 | 77  | 131250  | 43.30  | ug/l 99  |
| 27) cis-1,2-Dichloroethene   | 6.778 | 96  | 110653  | 48.46  | ug/l 94  |
| 28) Bromochloromethane       | 7.148 | 49  | 72318   | 45.44  | ug/l 83  |
| 29) Tetrahydrofuran          | 7.171 | 42  | 206334  | 229.99 | ug/l 96  |
| 30) Chloroform               | 7.328 | 83  | 171530  | 49.17  | ug/l 98  |
| 31) Cyclohexane              | 7.611 | 56  | 170577  | 44.76  | ug/l 95  |
| 32) 1,1,1-Trichloroethane    | 7.528 | 97  | 135608  | 47.75  | ug/l 97  |
| 36) 1,1-Dichloropropene      | 7.750 | 75  | 136019  | 47.74  | ug/l 97  |
| 37) Ethyl Acetate            | 6.888 | 43  | 133657  | 48.90  | ug/l 98  |
| 38) Carbon Tetrachloride     | 7.733 | 117 | 112109  | 47.80  | ug/l 99  |
| 39) Methylcyclohexane        | 9.045 | 83  | 151180  | 43.49  | ug/l 95  |
| 40) Benzene                  | 8.000 | 78  | 425615  | 48.92  | ug/l 100 |

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Instrument :  
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 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   | 67038    | 45.68  | ug/l # | 100      |
| 42) 1,2-Dichloroethane        | 8.084  | 62   | 130989   | 49.94  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.129  | 43   | 223255   | 46.07  | ug/l # | 92       |
| 44) Trichloroethene           | 8.798  | 130  | 102107   | 48.37  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.081  | 63   | 117210   | 48.96  | ug/l   | 99       |
| 46) Dibromomethane            | 9.174  | 93   | 65613    | 49.62  | ug/l   | 91       |
| 47) Bromodichloromethane      | 9.367  | 83   | 135513   | 47.77  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.164  | 41   | 105734   | 45.99  | ug/l   | 93       |
| 49) 1,4-Dioxane               | 9.171  | 88   | 35432    | 952.40 | ug/l   | 91       |
| 51) 4-Methyl-2-Pentanone      | 9.952  | 43   | 638672   | 239.05 | ug/l   | 99       |
| 52) Toluene                   | 10.122 | 92   | 251634   | 48.83  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.351 | 75   | 156684   | 47.43  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 9.807  | 75   | 175477   | 47.69  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.531 | 97   | 98026    | 49.87  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.399 | 69   | 156848   | 48.26  | ug/l   | 94       |
| 57) 1,3-Dichloropropane       | 10.675 | 76   | 171019   | 49.43  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.659  | 63   | 355447   | 236.77 | ug/l   | 93       |
| 59) 2-Hexanone                | 10.720 | 43   | 449083   | 242.11 | ug/l   | 99       |
| 60) Dibromochloromethane      | 10.872 | 129  | 96398    | 47.98  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 10.974 | 107  | 97569    | 49.80  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.598 | 164  | 96022    | 45.39  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.402 | 112  | 255917   | 48.46  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.479 | 131  | 89101    | 47.72  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.479 | 91   | 471736   | 47.55  | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.592 | 106  | 347126   | 96.65  | ug/l   | 98       |
| 69) o-Xylene                  | 11.917 | 106  | 167195   | 48.04  | ug/l   | 95       |
| 70) Styrene                   | 11.933 | 104  | 284042   | 49.58  | ug/l   | 98       |
| 71) Bromoform                 | 12.097 | 173  | 60818    | 47.12  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.219 | 105  | 436199   | 46.25  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.042 | 43   | 189746   | 47.56  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.473 | 83   | 130772   | 46.95  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.524 | 75   | 177031   | 62.85  | ug/l # | 100      |
| 77) Bromobenzene              | 12.495 | 156  | 97991    | 47.98  | ug/l   | 78       |
| 78) n-propylbenzene           | 12.560 | 91   | 502728   | 45.23  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 12.643 | 91   | 302353   | 45.80  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 12.704 | 105  | 366475   | 45.64  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.270 | 75   | 47223    | 42.94  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 12.743 | 91   | 309844   | 45.98  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 12.965 | 119  | 301502   | 45.02  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.010 | 105  | 372244   | 46.48  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.142 | 105  | 400076   | 44.26  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.257 | 119  | 356748   | 44.69  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.251 | 146  | 175762   | 48.28  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.331 | 146  | 174283   | 47.18  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.585 | 91   | 312496   | 43.58  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.843 | 117  | 60364    | 43.22  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 13.624 | 146  | 174596   | 48.34  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.241 | 75   | 25198    | 45.59  | ug/l   | 89       |
| 93) 1,2,4-Trichlorobenzene    | 14.878 | 180  | 94174    | 43.50  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 14.978 | 225  | 37767    | 42.33  | ug/l   | 99       |
| 95) Naphthalene               | 15.100 | 128  | 300460   | 43.53  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.280 | 180  | 93605    | 43.80  | ug/l   | 99       |

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Sample : VSTDCCC050  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
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QLast Update : Mon Jan 25 13:47:28 2021  
Response via : Initial Calibration

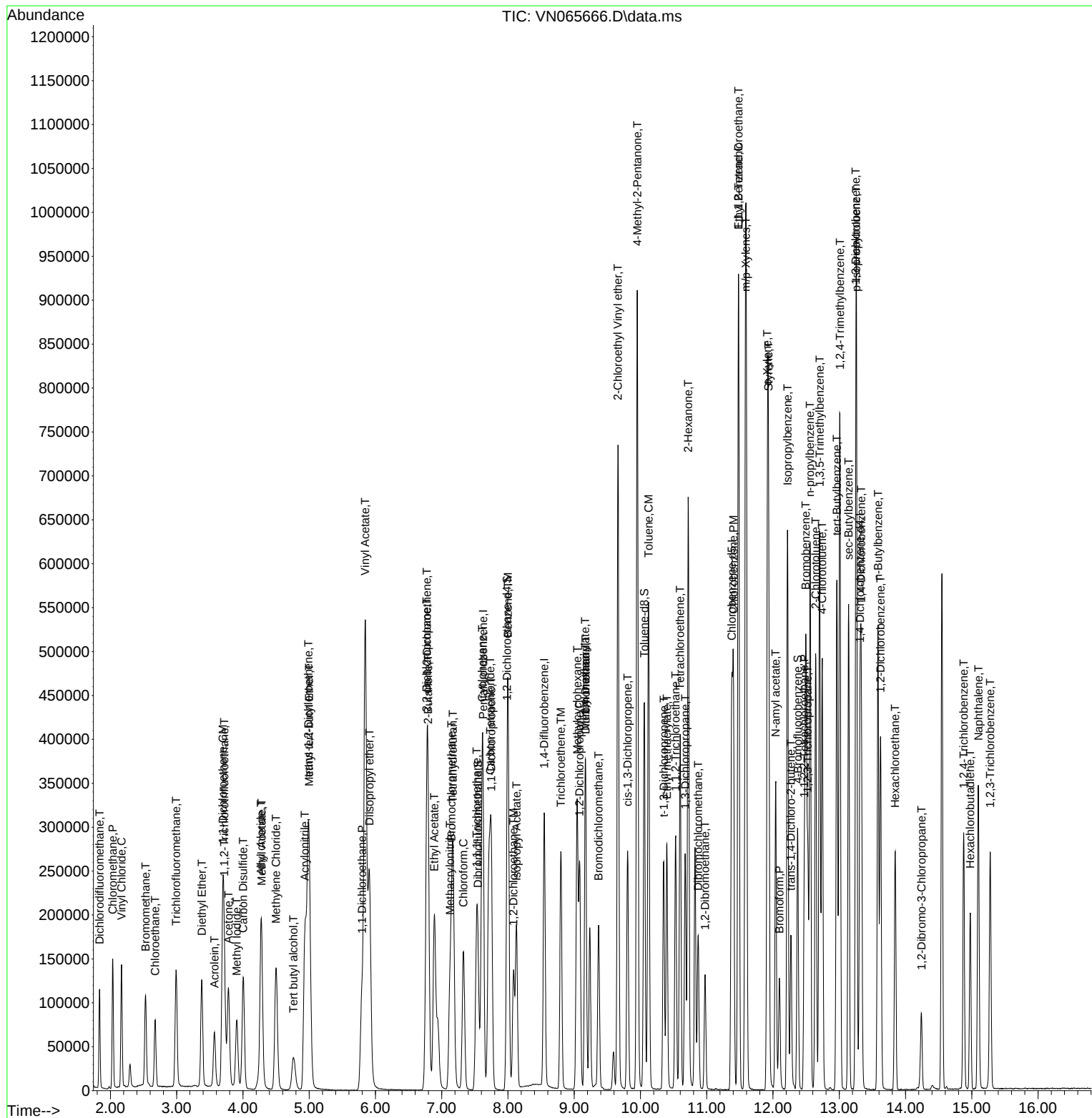
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

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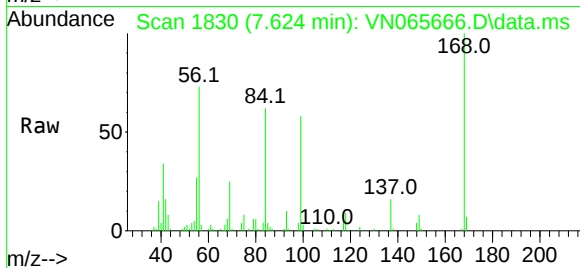
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N012521W.M  
Quant Title : SW846 8260  
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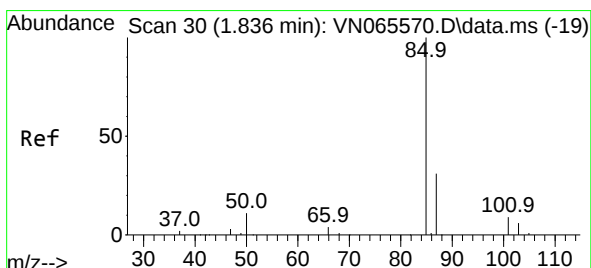
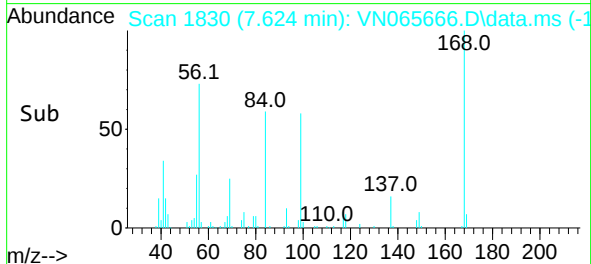
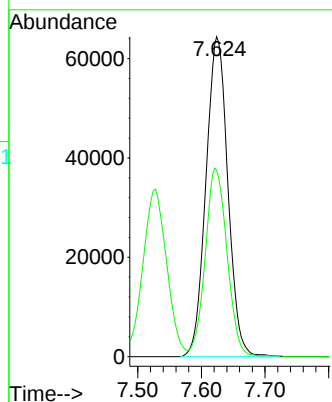


#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.624 min Scan# 1830  
Delta R.T. 0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

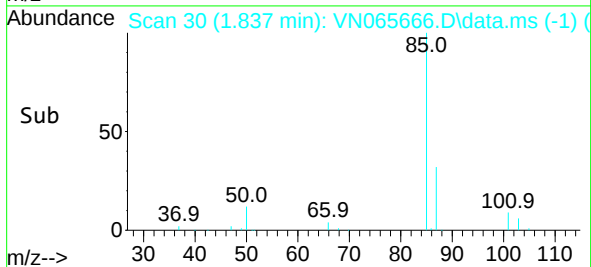
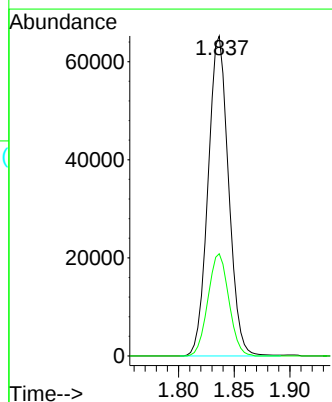
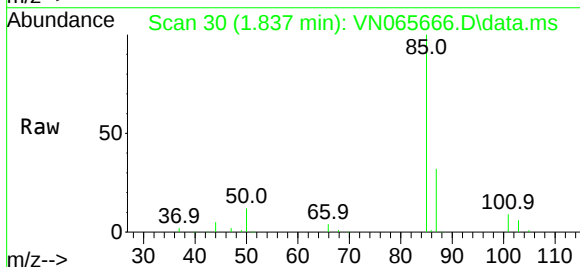


Tgt Ion:168 Resp: 154027  
Ion Ratio Lower Upper  
168 100  
99 57.9 42.6 63.8



#2  
Dichlorodifluoromethane  
Concen: 48.41 ug/l  
RT: 1.837 min Scan# 30  
Delta R.T. 0.001 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

Tgt Ion: 85 Resp: 83515  
Ion Ratio Lower Upper  
85 100  
87 31.9 16.6 49.8

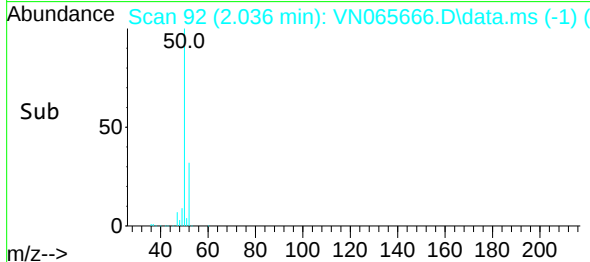
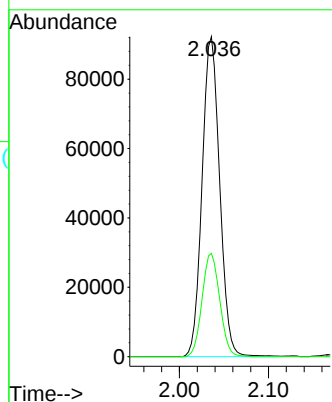
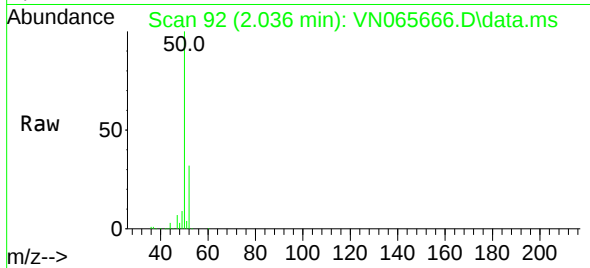




#3  
Chloromethane  
Concen: 49.84 ug/l  
RT: 2.036 min Scan# 92  
Delta R.T. -0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

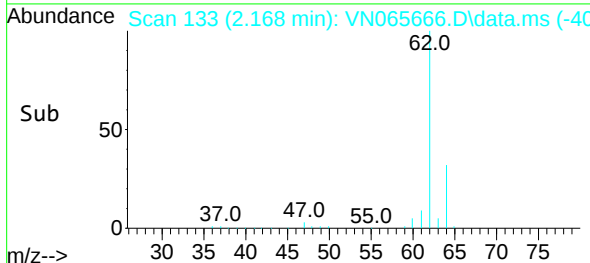
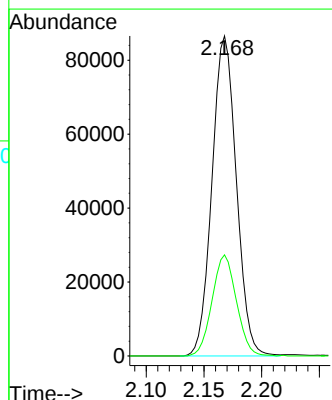
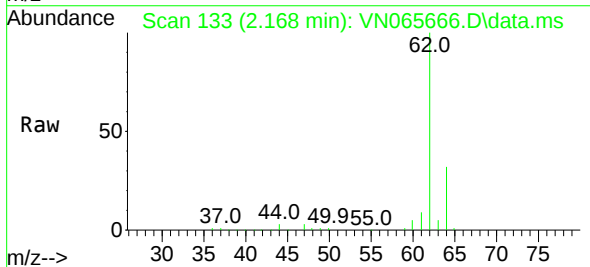
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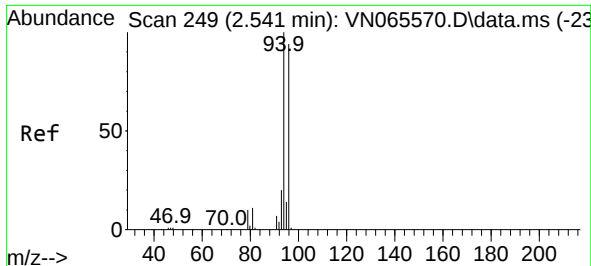
Tgt Ion: 50 Resp: 126369  
Ion Ratio Lower Upper  
50 100  
52 32.3 25.8 38.8



#4  
Vinyl Chloride  
Concen: 49.45 ug/l  
RT: 2.168 min Scan# 133  
Delta R.T. -0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

Tgt Ion: 62 Resp: 126963  
Ion Ratio Lower Upper  
62 100  
64 31.6 25.1 37.7

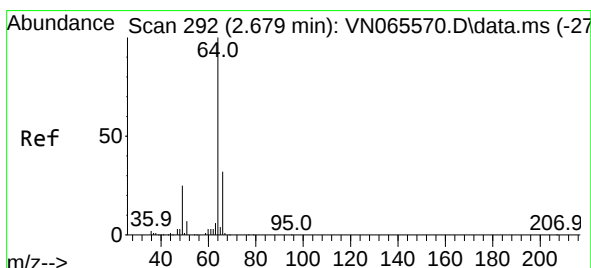
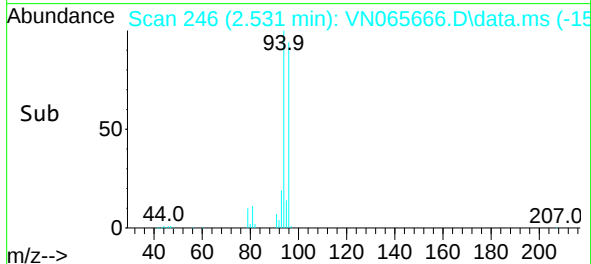
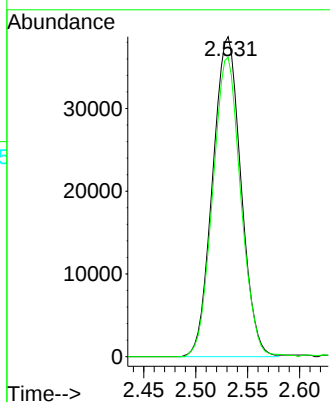
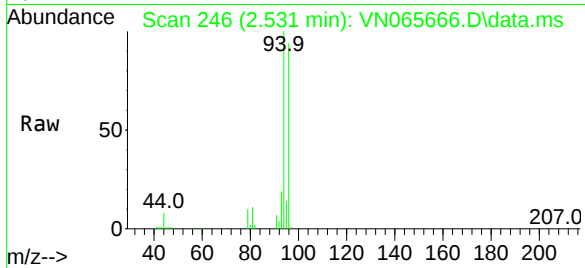




#5  
Bromomethane  
Concen: 49.29 ug/l  
RT: 2.531 min Scan# 246  
Delta R.T. -0.010 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

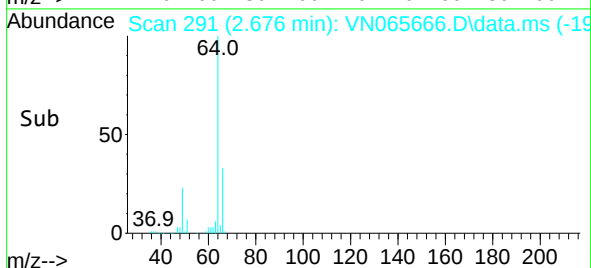
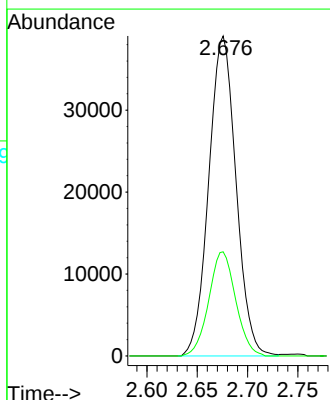
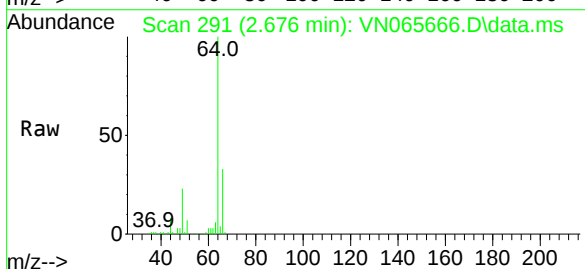
Instrument :  
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VSTDCCC050EC

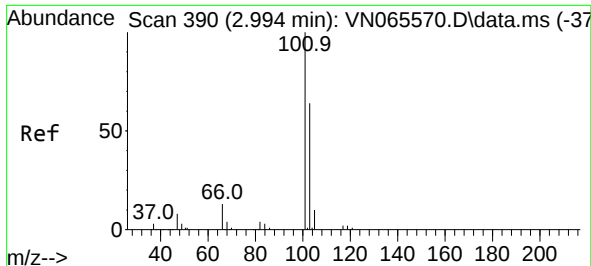
Tgt Ion: 94 Resp: 73258  
Ion Ratio Lower Upper  
94 100  
96 93.5 73.0 109.4



#6  
Chloroethane  
Concen: 49.57 ug/l  
RT: 2.676 min Scan# 291  
Delta R.T. -0.003 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

Tgt Ion: 64 Resp: 73622  
Ion Ratio Lower Upper  
64 100  
66 32.6 25.4 38.2

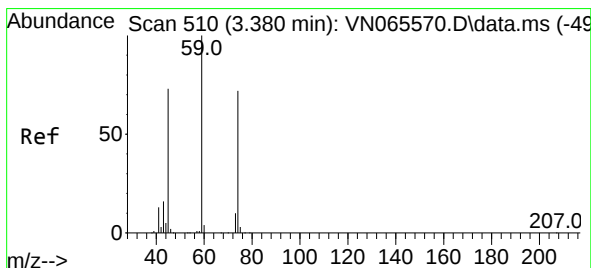
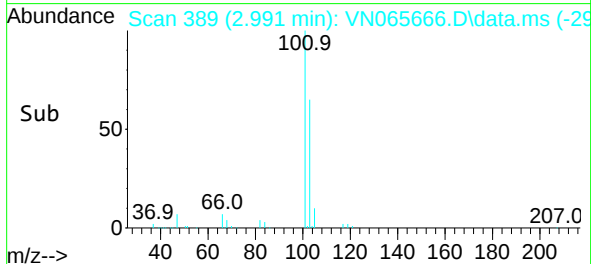
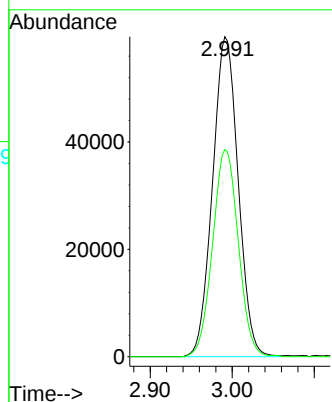
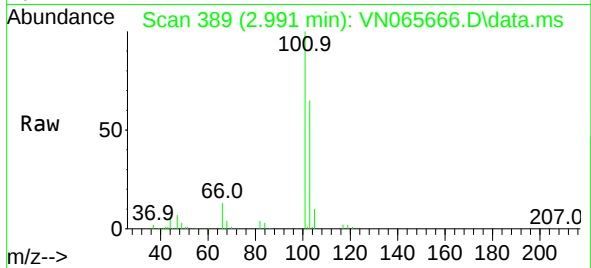




#7  
 Trichlorofluoromethane  
 Concen: 48.29 ug/l  
 RT: 2.991 min Scan# 389  
 Delta R.T. -0.003 min  
 Lab File: VN065666.D  
 Acq: 28 Jan 2021 21:58

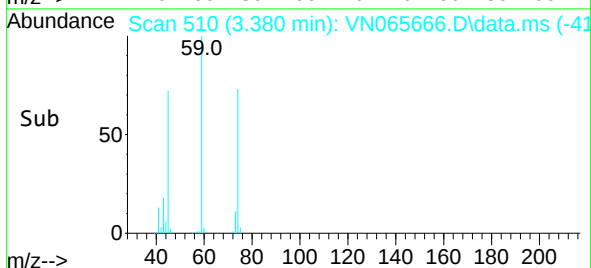
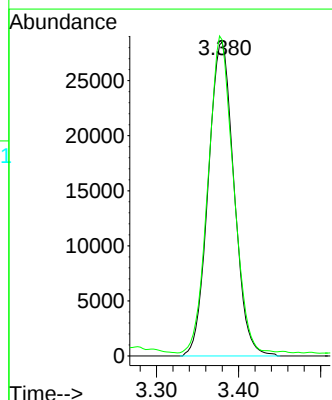
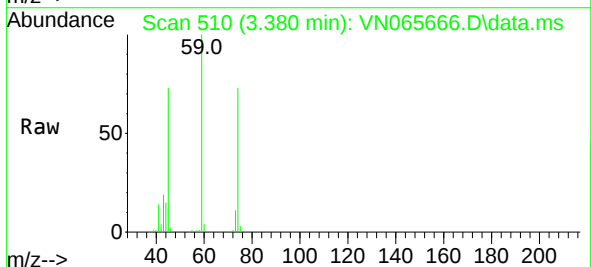
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

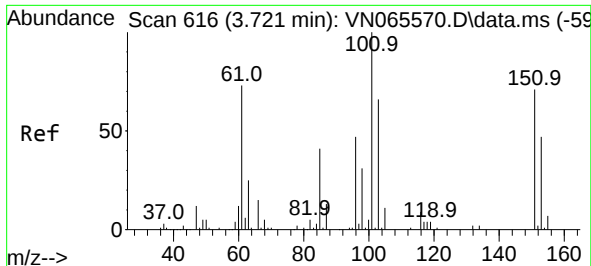
Tgt Ion:101 Resp: 129619  
 Ion Ratio Lower Upper  
 101 100  
 103 64.8 52.1 78.1



#8  
 Diethyl Ether  
 Concen: 48.62 ug/l  
 RT: 3.380 min Scan# 510  
 Delta R.T. -0.000 min  
 Lab File: VN065666.D  
 Acq: 28 Jan 2021 21:58

Tgt Ion: 74 Resp: 62207  
 Ion Ratio Lower Upper  
 74 100  
 45 99.4 46.4 139.1

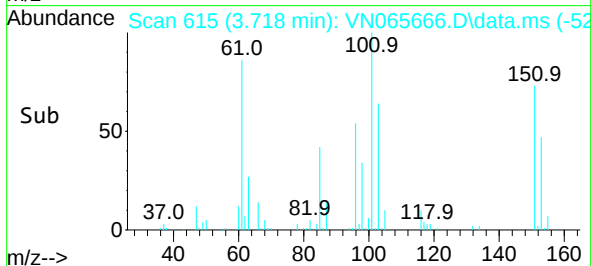
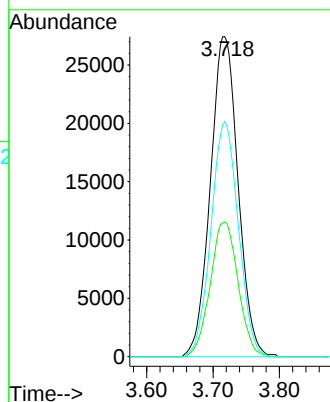
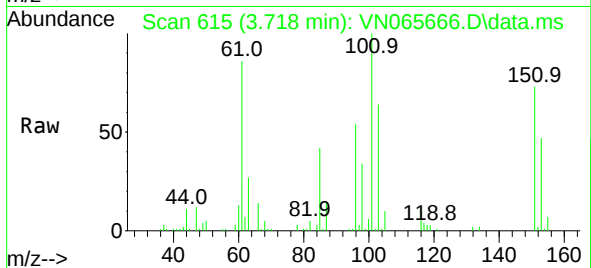




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 48.93 ug/l  
RT: 3.718 min Scan# 615  
Delta R.T. -0.003 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

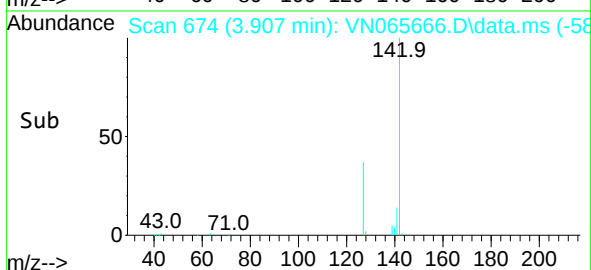
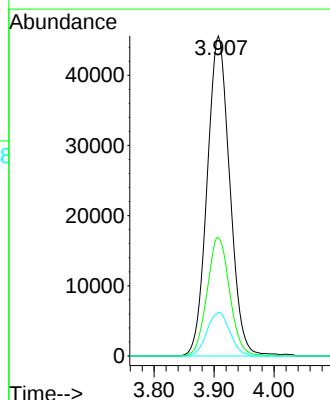
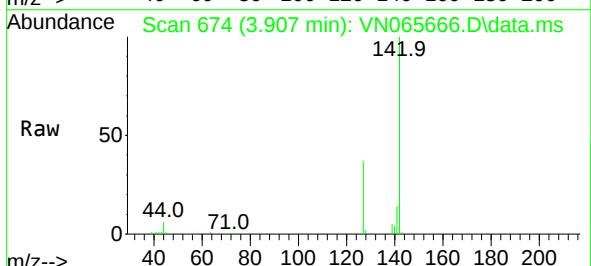
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 79696  
Ion Ratio Lower Upper  
101 100  
85 42.3 34.6 51.8  
151 72.7 63.5 95.3



#10  
Methyl Iodide  
Concen: 50.04 ug/l  
RT: 3.907 min Scan# 674  
Delta R.T. 0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

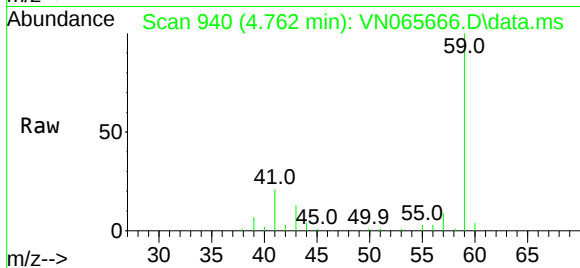
Tgt Ion:142 Resp: 119472  
Ion Ratio Lower Upper  
142 100  
127 37.0 31.7 47.5  
141 13.8 10.9 16.3



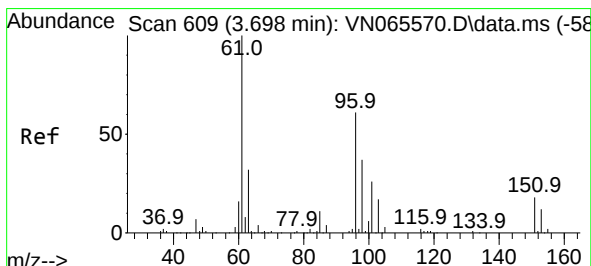
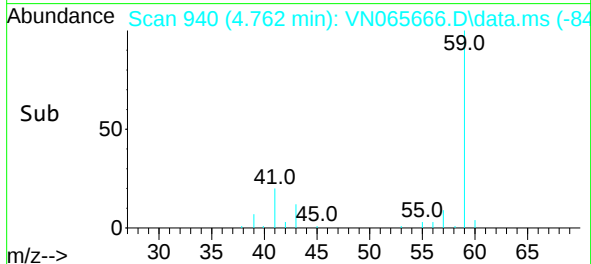
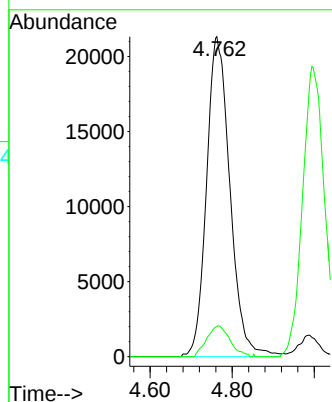


#11  
Tert butyl alcohol  
Concen: 222.47 ug/l  
RT: 4.762 min Scan# 940  
Delta R.T. 0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

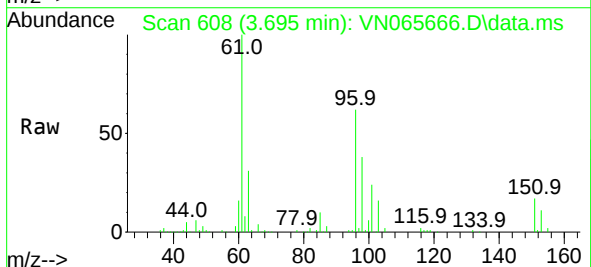
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



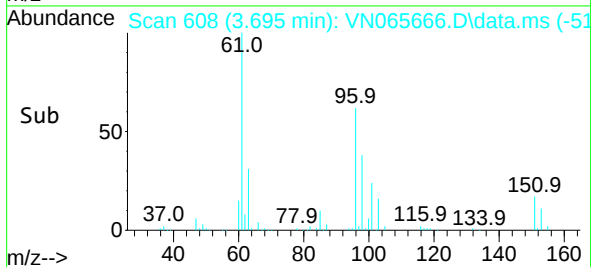
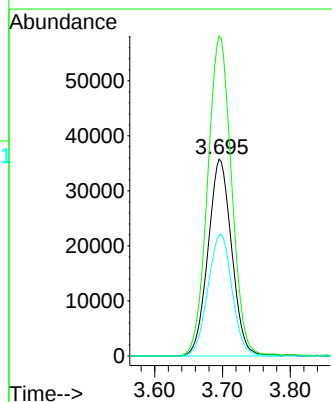
Tgt Ion: 59 Resp: 84442  
Ion Ratio Lower Upper  
59 100  
57 9.5 8.0 12.0

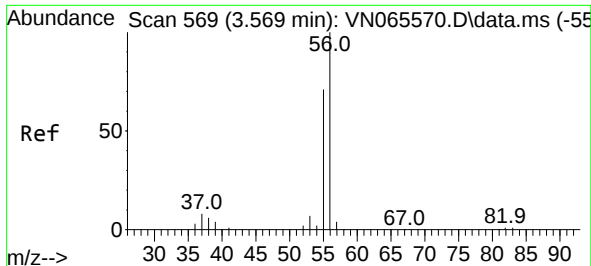


#12  
1,1-Dichloroethene  
Concen: 46.20 ug/l  
RT: 3.695 min Scan# 608  
Delta R.T. -0.003 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58



Tgt Ion: 96 Resp: 86628  
Ion Ratio Lower Upper  
96 100  
61 162.5 122.5 183.7  
98 61.6 50.8 76.2

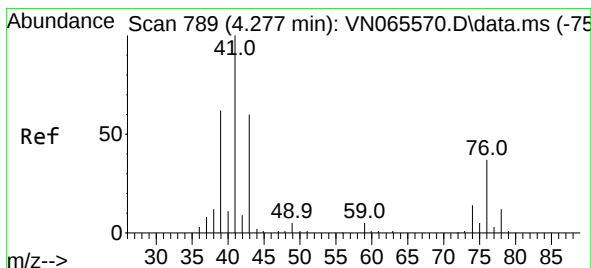
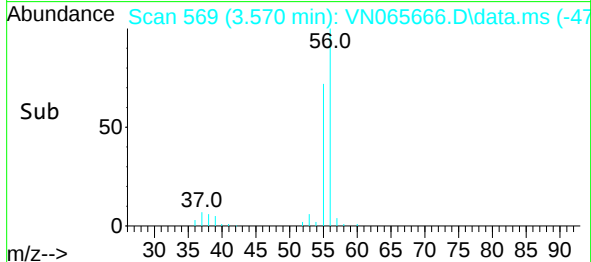
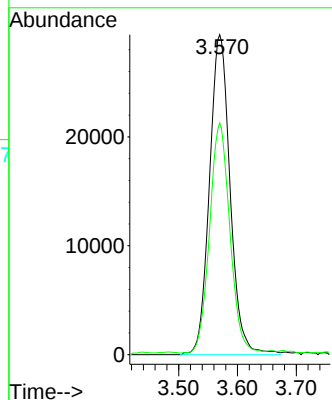
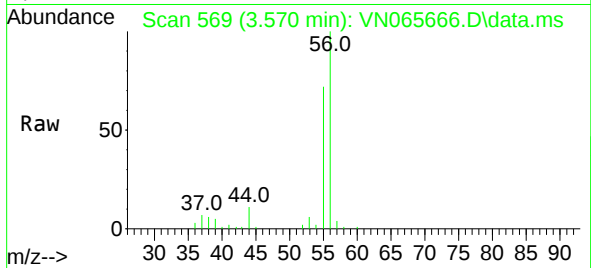




#13  
Acrolein  
Concen: 220.33 ug/l  
RT: 3.570 min Scan# 569  
Delta R.T. 0.001 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

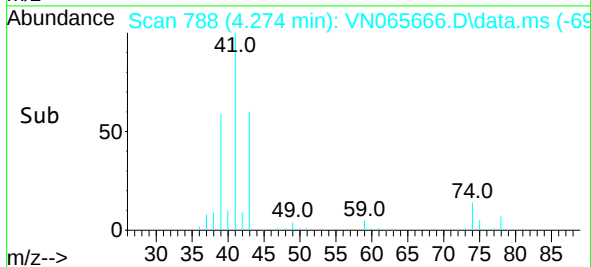
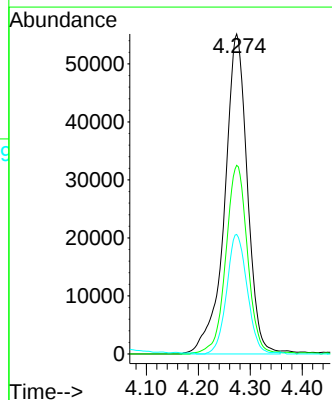
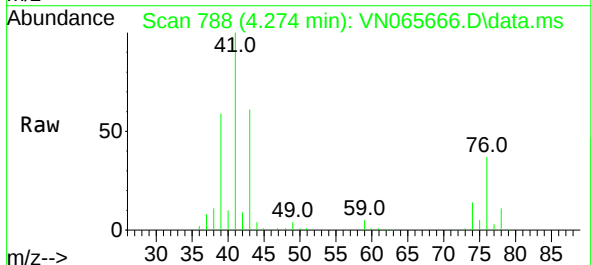
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

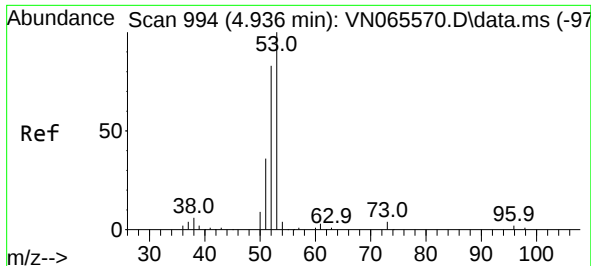
Tgt Ion: 56 Resp: 71516  
Ion Ratio Lower Upper  
56 100  
55 70.3 56.0 84.0



#14  
Allyl chloride  
Concen: 48.18 ug/l  
RT: 4.274 min Scan# 788  
Delta R.T. -0.003 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

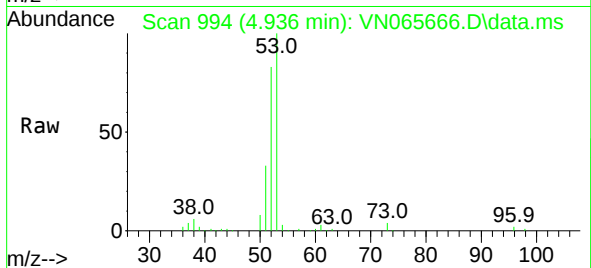
Tgt Ion: 41 Resp: 167487  
Ion Ratio Lower Upper  
41 100  
39 56.2 53.0 79.4  
76 33.7 28.9 43.3



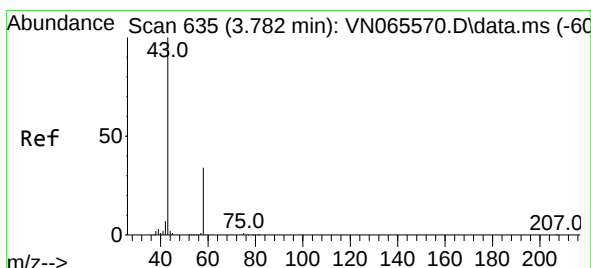
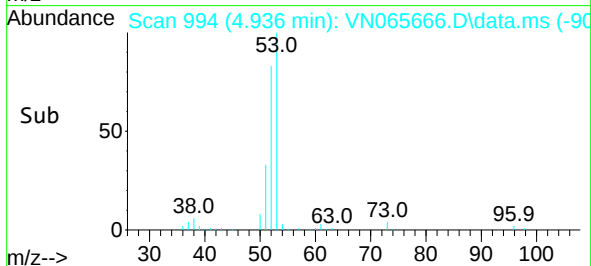
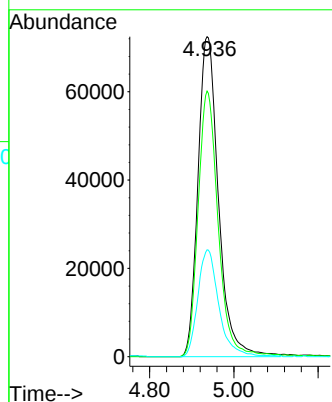


#15  
Acrylonitrile  
Concen: 247.84 ug/l  
RT: 4.936 min Scan# 994  
Delta R.T. 0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

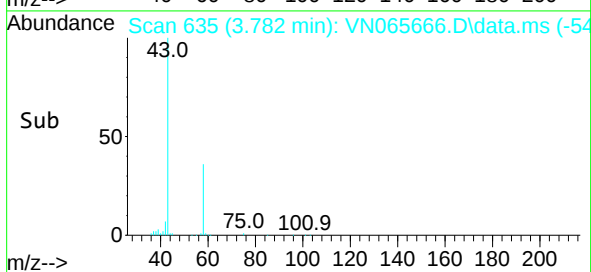
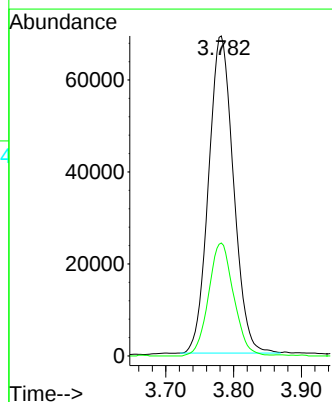
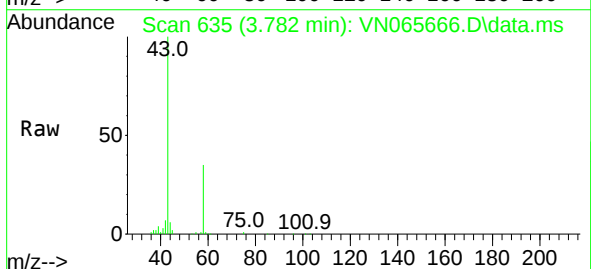


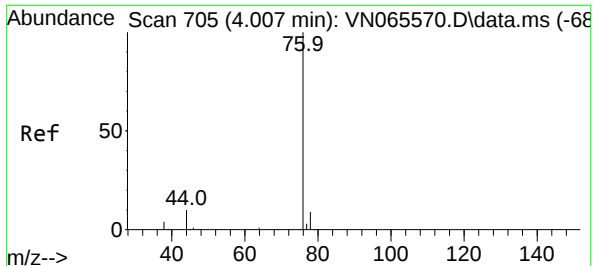
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 53      | 100   |       |       |
| 52      | 80.6  | 66.1  | 99.1  |
| 51      | 34.1  | 27.9  | 41.9  |



#16  
Acetone  
Concen: 223.39 ug/l  
RT: 3.782 min Scan# 635  
Delta R.T. -0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 35.6  | 27.0  | 40.6  |

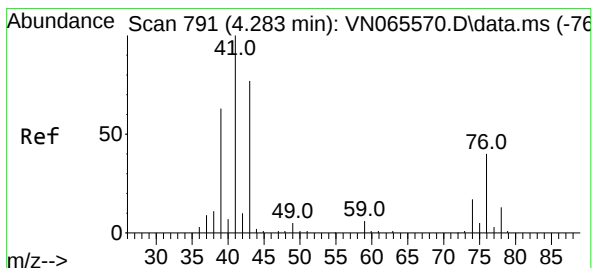
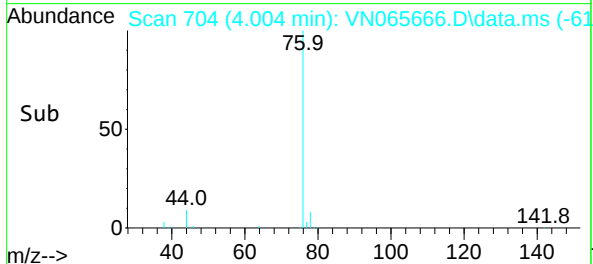
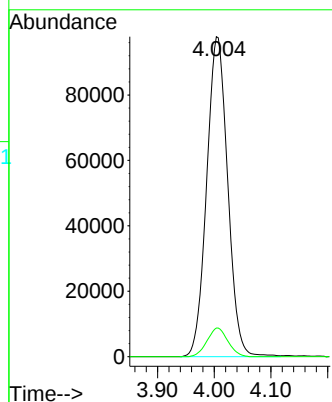
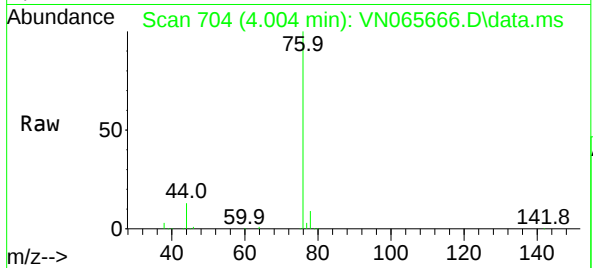




#17  
Carbon Disulfide  
Concen: 42.70 ug/l  
RT: 4.004 min Scan# 704  
Delta R.T. -0.003 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

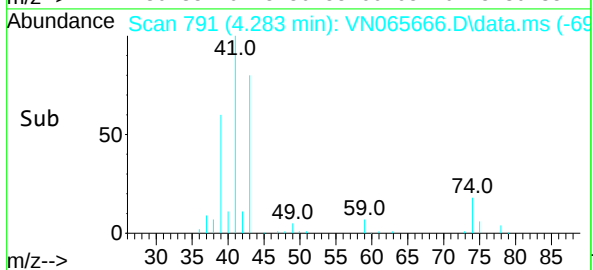
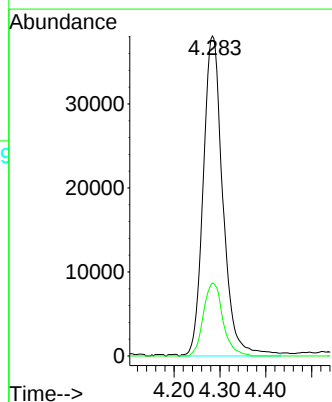
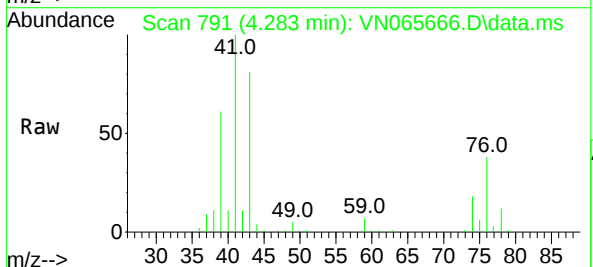
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

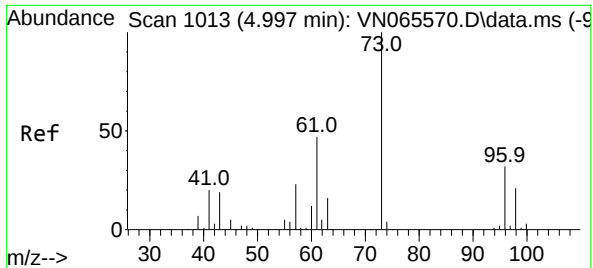
Tgt Ion: 76 Resp: 252092  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.8 11.6



#18  
Methyl Acetate  
Concen: 51.19 ug/l  
RT: 4.283 min Scan# 791  
Delta R.T. 0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

Tgt Ion: 43 Resp: 113161  
Ion Ratio Lower Upper  
43 100  
74 22.6 19.5 29.3

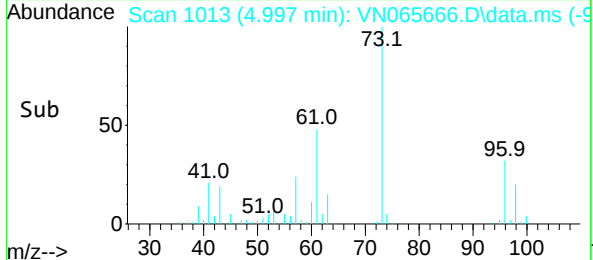
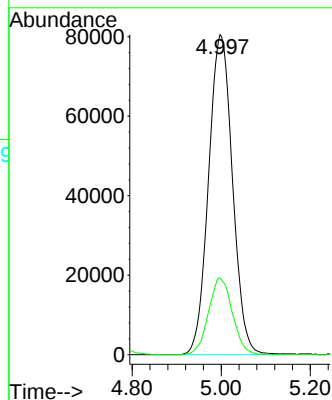
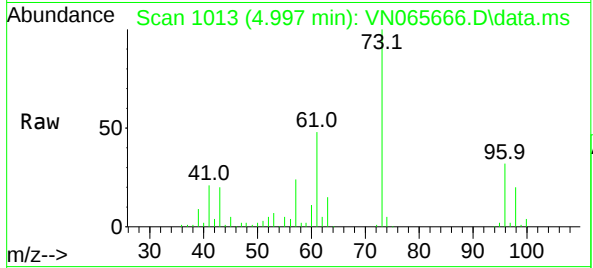




#19  
Methyl tert-butyl Ether  
Concen: 47.96 ug/l  
RT: 4.997 min Scan# 1013  
Delta R.T. 0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

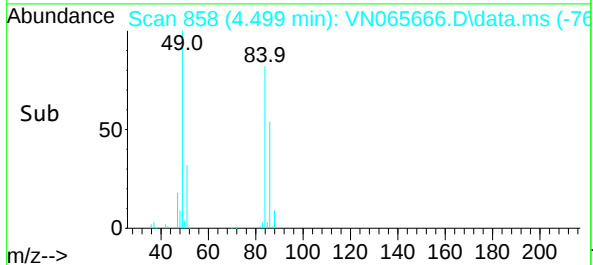
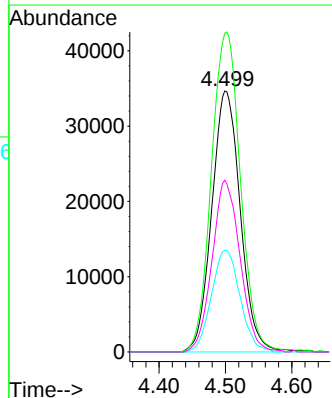
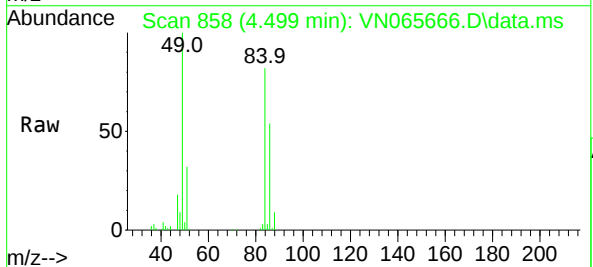
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

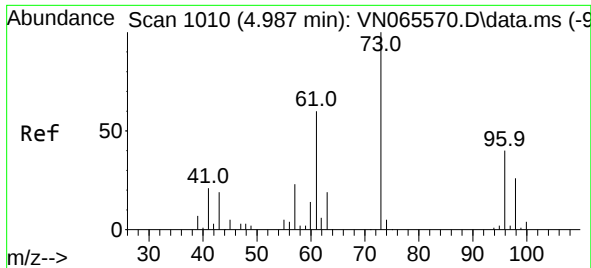
Tgt Ion: 73 Resp: 300215  
Ion Ratio Lower Upper  
73 100  
57 23.9 17.3 25.9



#20  
Methylene Chloride  
Concen: 47.31 ug/l  
RT: 4.499 min Scan# 858  
Delta R.T. -0.003 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

Tgt Ion: 84 Resp: 103351  
Ion Ratio Lower Upper  
84 100  
49 122.1 94.6 141.8  
51 39.0 29.9 44.9  
86 65.8 51.4 77.2

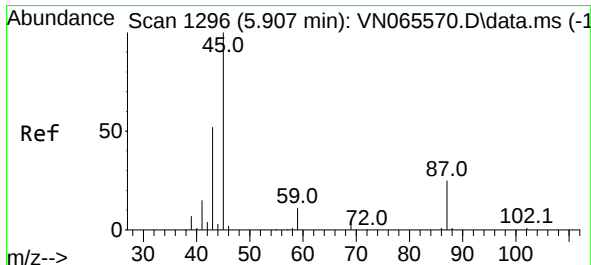
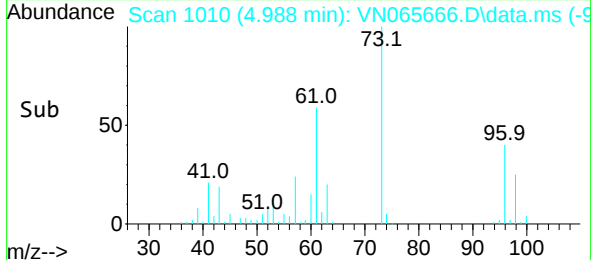
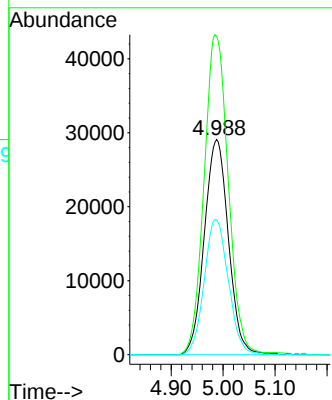
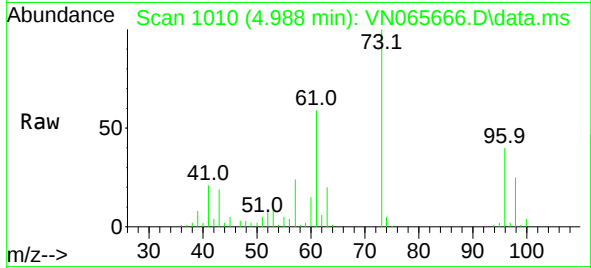




#21  
trans-1,2-Dichloroethene  
Concen: 47.05 ug/l  
RT: 4.988 min Scan# 1010  
Delta R.T. 0.001 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

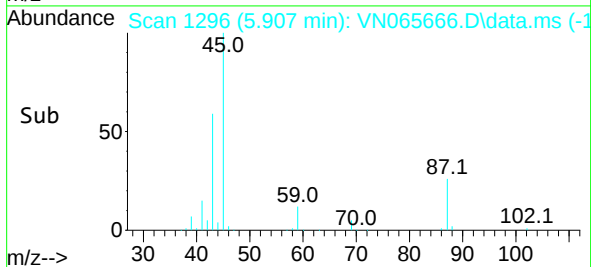
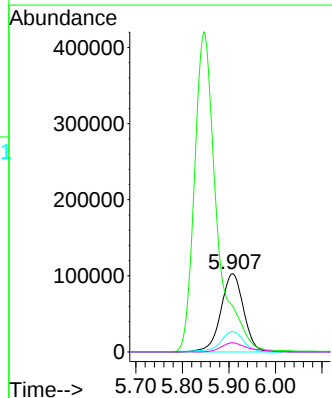
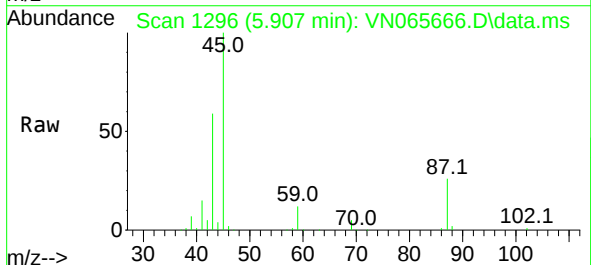
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

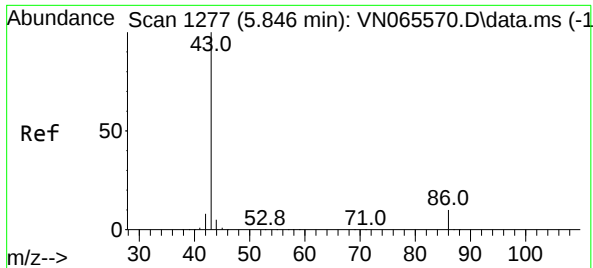
Tgt Ion: 96 Resp: 93750  
Ion Ratio Lower Upper  
96 100  
61 147.8 104.9 157.3  
98 62.5 51.8 77.8



#22  
Diisopropyl ether  
Concen: 49.13 ug/l  
RT: 5.907 min Scan# 1296  
Delta R.T. 0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

Tgt Ion: 45 Resp: 349114  
Ion Ratio Lower Upper  
45 100  
43 57.2 48.9 73.3  
87 26.0 23.7 35.5  
59 11.6 9.9 14.9



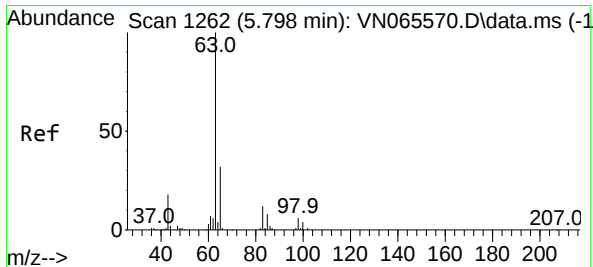
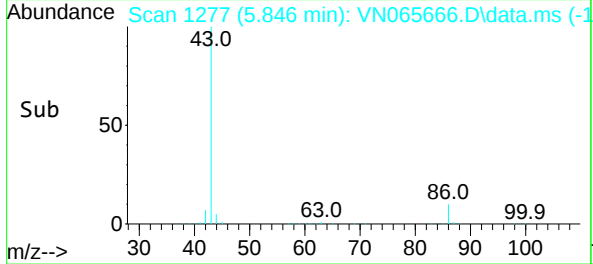
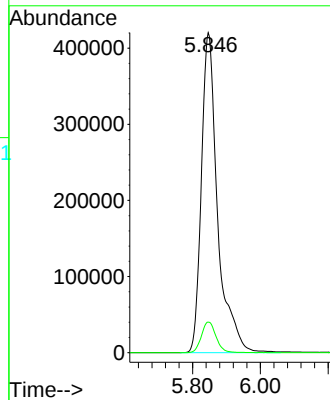
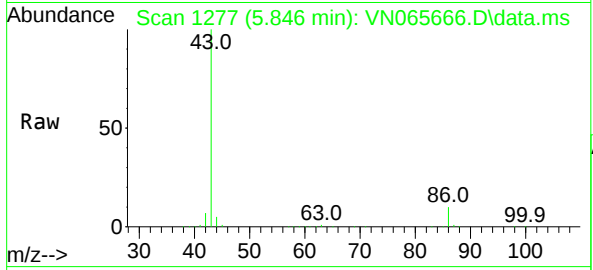


#23  
 Vinyl Acetate  
 Concen: 246.29 ug/l  
 RT: 5.846 min Scan# 1277  
 Delta R.T. 0.000 min  
 Lab File: VN065666.D  
 Acq: 28 Jan 2021 21:58

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1397900  

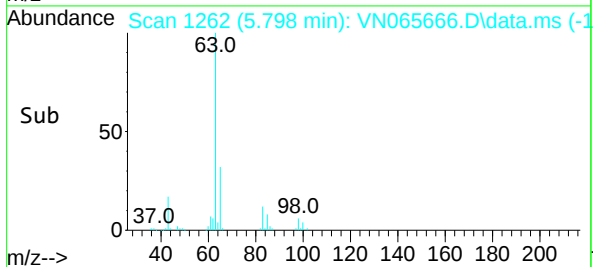
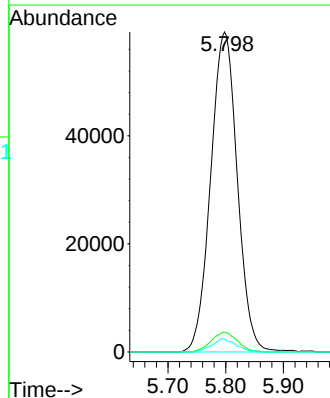
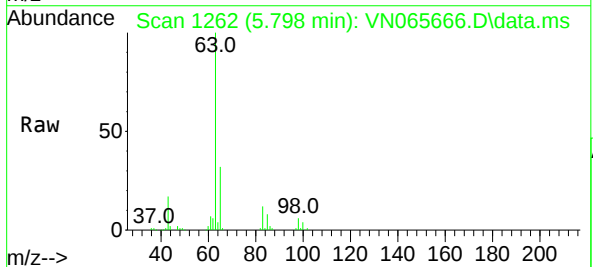
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 86  | 9.6   | 8.6   | 13.0  |



#24  
 1,1-Dichloroethane  
 Concen: 50.02 ug/l  
 RT: 5.798 min Scan# 1262  
 Delta R.T. -0.000 min  
 Lab File: VN065666.D  
 Acq: 28 Jan 2021 21:58

Tgt Ion: 63 Resp: 189458  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 63  | 100   |       |       |
| 98  | 6.2   | 3.5   | 10.4  |
| 100 | 4.0   | 2.3   | 6.9   |

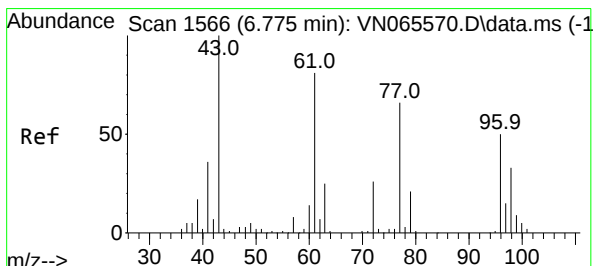
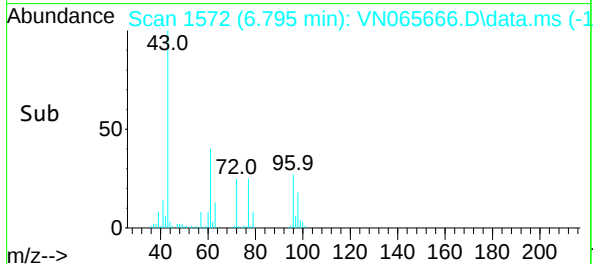
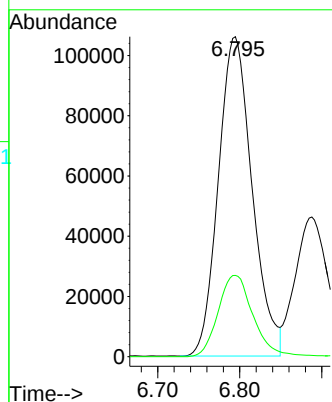
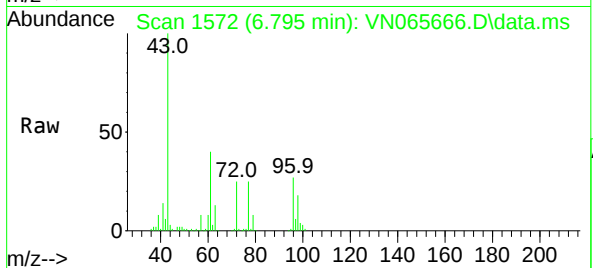




#25  
2-Butanone  
Concen: 245.30 ug/l  
RT: 6.795 min Scan# 1572  
Delta R.T. 0.004 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

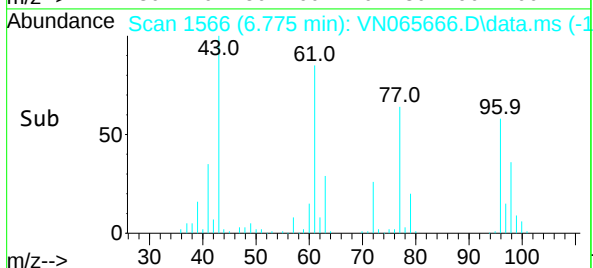
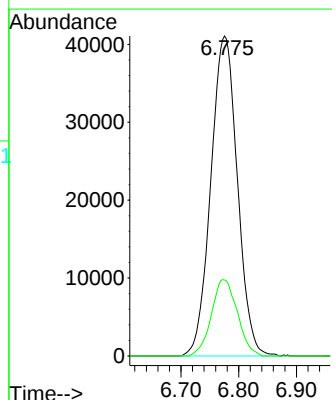
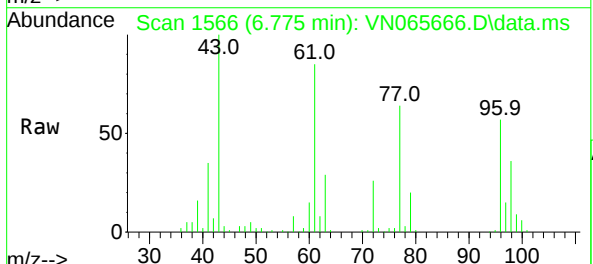
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

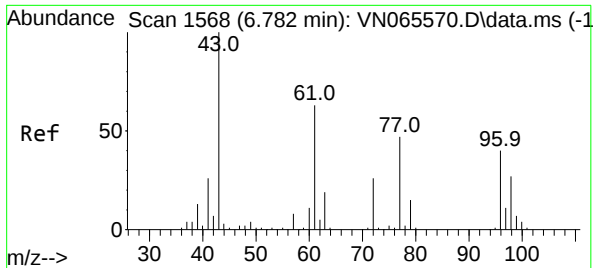
Tgt Ion: 43 Resp: 303427  
Ion Ratio Lower Upper  
43 100  
72 25.4 23.1 34.7



#26  
2,2-Dichloropropane  
Concen: 43.30 ug/l  
RT: 6.775 min Scan# 1566  
Delta R.T. 0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

Tgt Ion: 77 Resp: 131250  
Ion Ratio Lower Upper  
77 100  
97 23.4 11.9 35.9

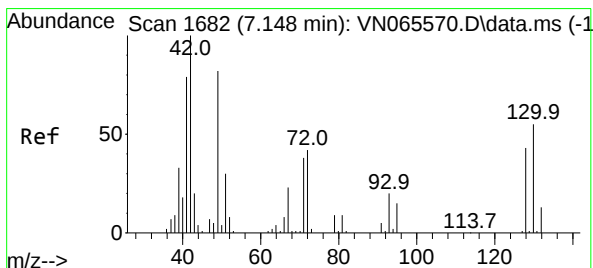
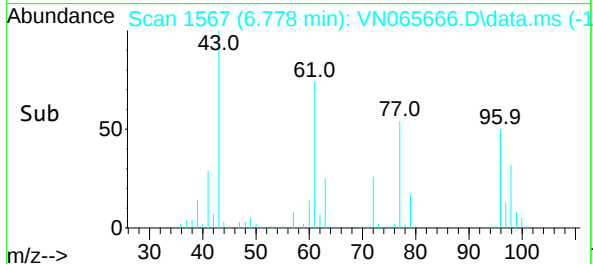
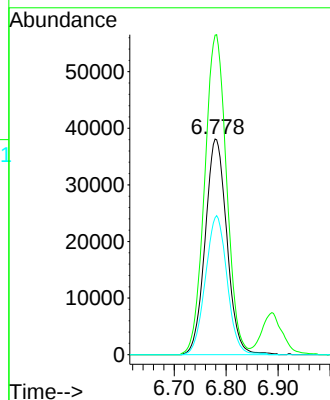
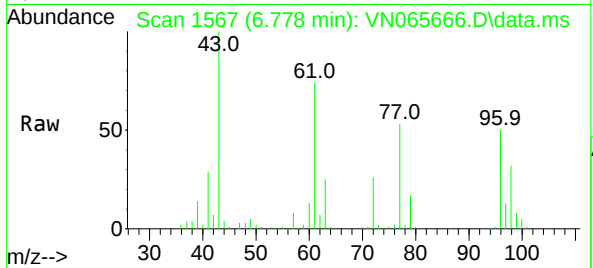




#27  
cis-1,2-Dichloroethene  
Concen: 48.46 ug/l  
RT: 6.778 min Scan# 1567  
Delta R.T. -0.004 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

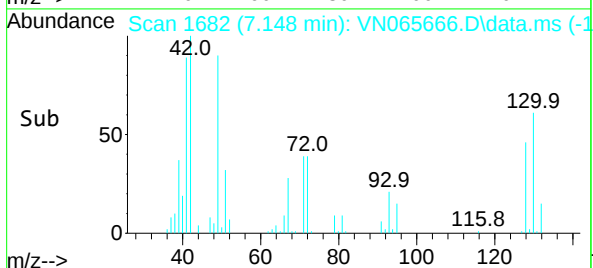
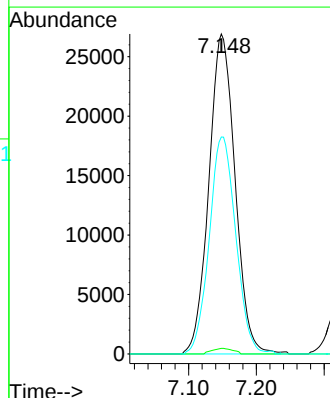
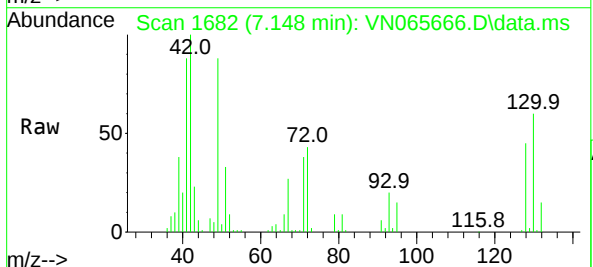
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

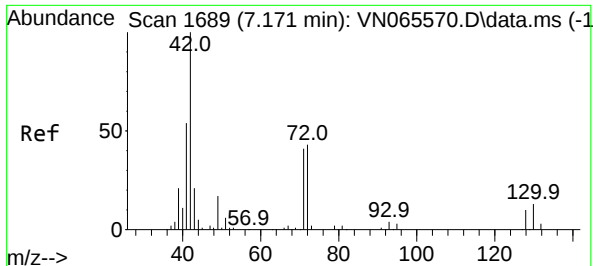
Tgt Ion: 96 Resp: 110653  
Ion Ratio Lower Upper  
96 100  
61 149.5 0.0 276.8  
98 64.4 0.0 129.4



#28  
Bromochloromethane  
Concen: 45.44 ug/l  
RT: 7.148 min Scan# 1682  
Delta R.T. 0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

Tgt Ion: 49 Resp: 72318  
Ion Ratio Lower Upper  
49 100  
129 1.4 0.0 3.6  
130 68.5 67.8 101.6





#29

Tetrahydrofuran

Concen: 229.99 ug/l

RT: 7.171 min Scan# 1689

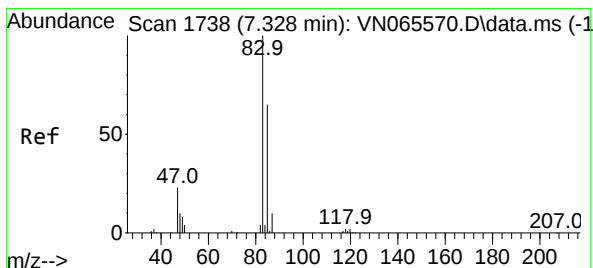
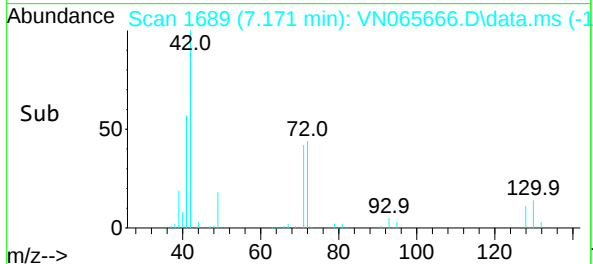
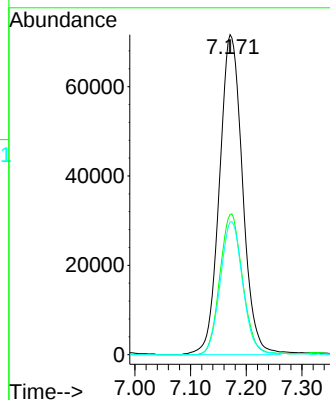
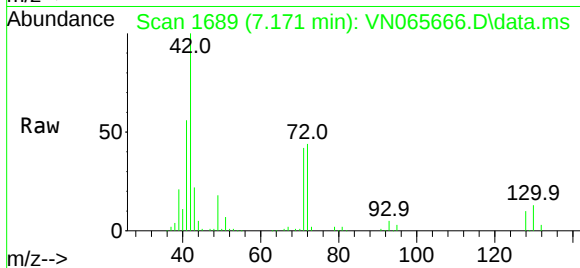
Delta R.T. -0.000 min

Lab File: VN065666.D

Acq: 28 Jan 2021 21:58

Tgt Ion: 42 Resp: 206334

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 43.2  | 36.6  | 55.0  |
| 71  | 40.5  | 34.3  | 51.5  |



#30

Chloroform

Concen: 49.17 ug/l

RT: 7.328 min Scan# 1738

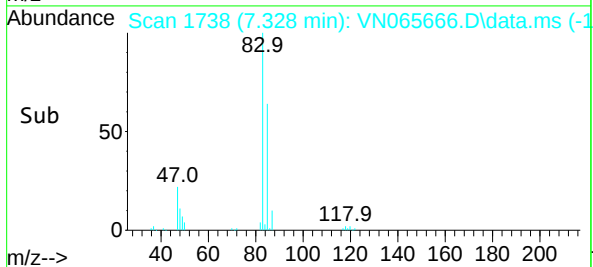
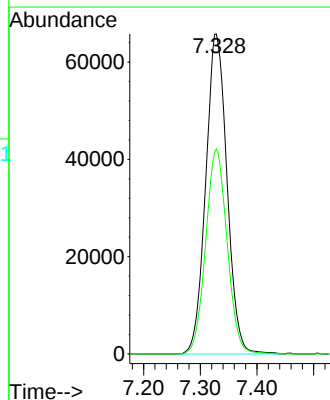
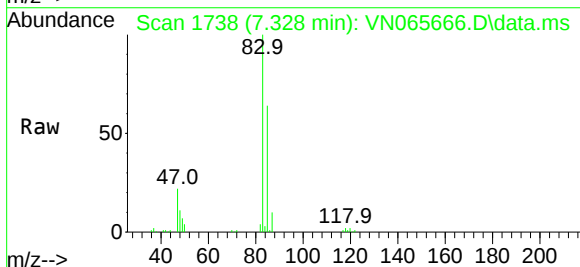
Delta R.T. 0.000 min

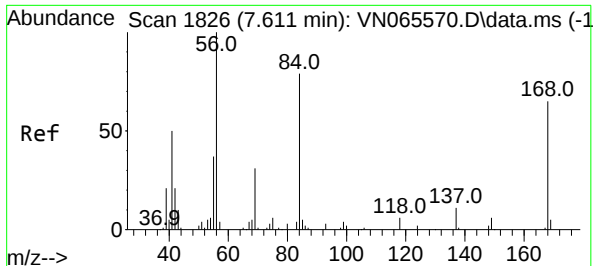
Lab File: VN065666.D

Acq: 28 Jan 2021 21:58

Tgt Ion: 83 Resp: 171530

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.1  | 52.6  | 78.8  |





#31

Cyclohexane

Concen: 44.76 ug/l

RT: 7.611 min Scan# 1826

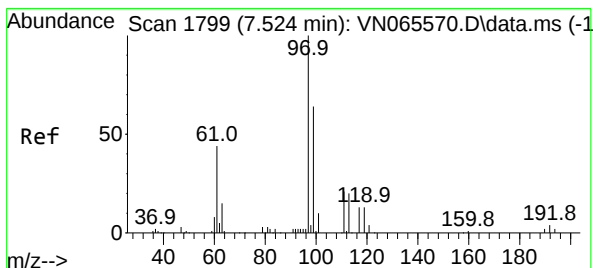
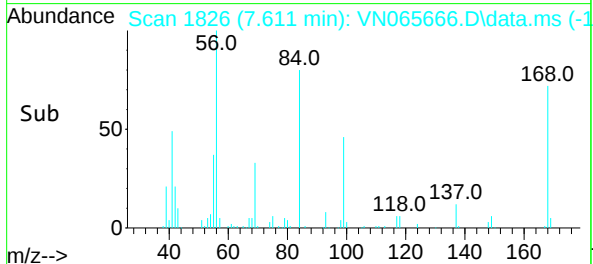
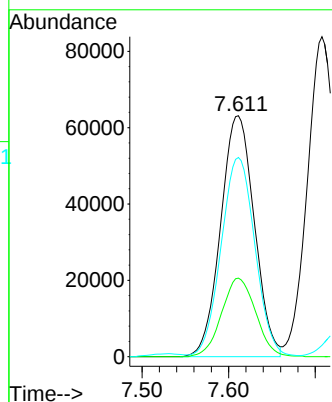
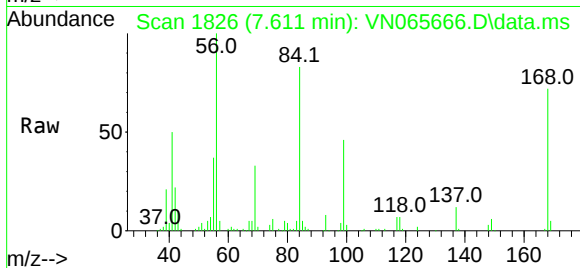
Delta R.T. 0.000 min

Lab File: VN065666.D

Acq: 28 Jan 2021 21:58

Tgt Ion: 56 Resp: 170577

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 32.6  | 26.6  | 39.8  |
| 84  | 81.7  | 70.4  | 105.6 |



#32

1,1,1-Trichloroethane

Concen: 47.75 ug/l

RT: 7.528 min Scan# 1800

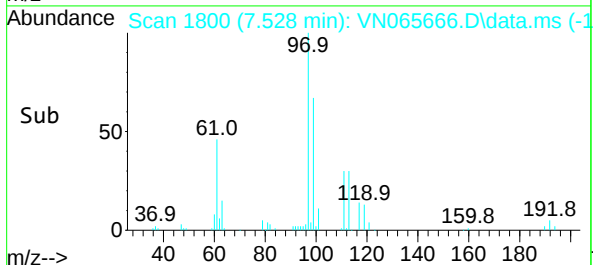
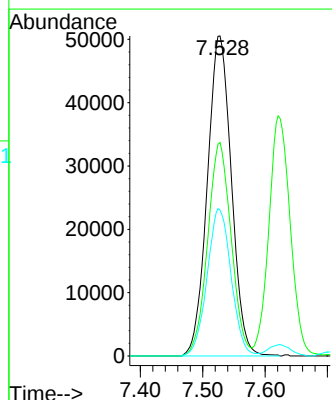
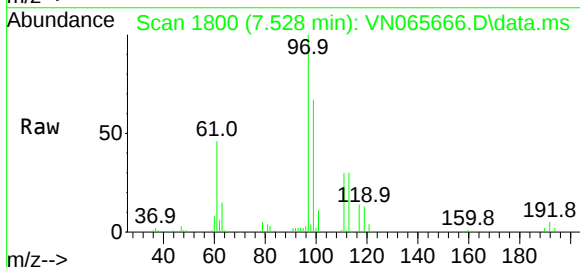
Delta R.T. 0.004 min

Lab File: VN065666.D

Acq: 28 Jan 2021 21:58

Tgt Ion: 97 Resp: 135608

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 65.1  | 50.8  | 76.2  |
| 61  | 45.8  | 34.3  | 51.5  |

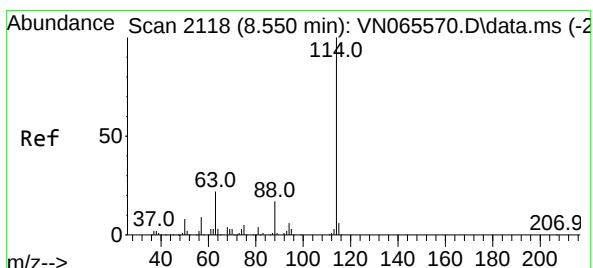
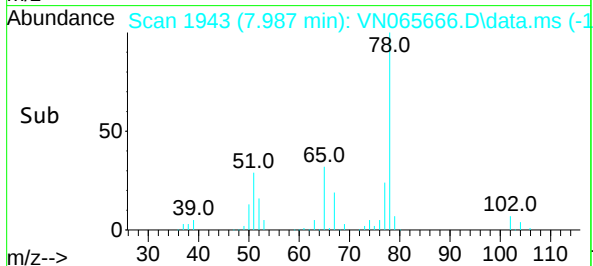
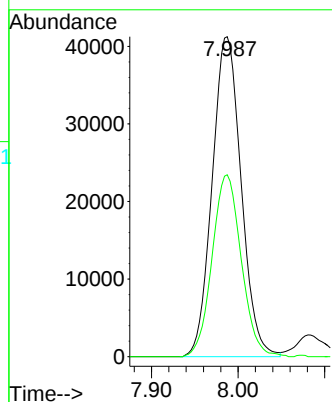
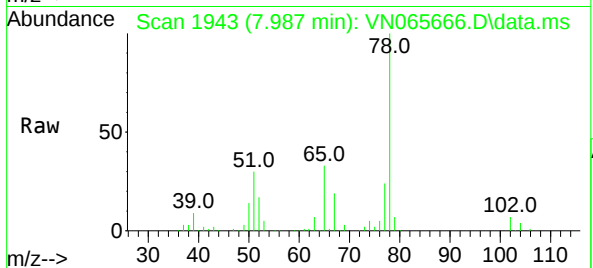




#33  
1,2-Dichloroethane-d4  
Concen: 47.35 ug/l  
RT: 7.987 min Scan# 1943  
Delta R.T. 0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

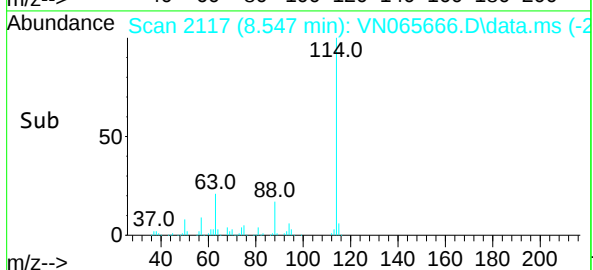
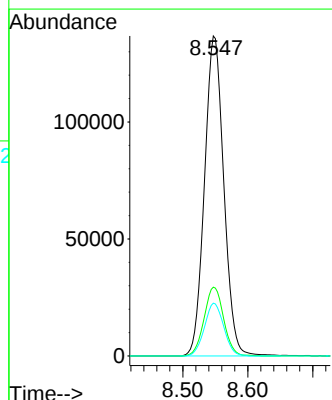
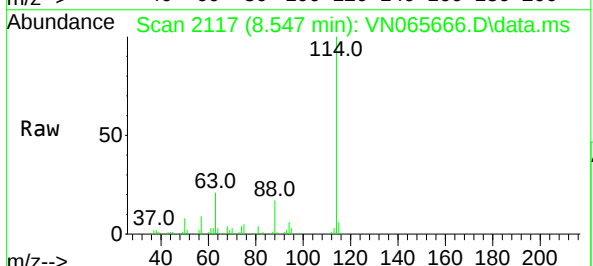
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

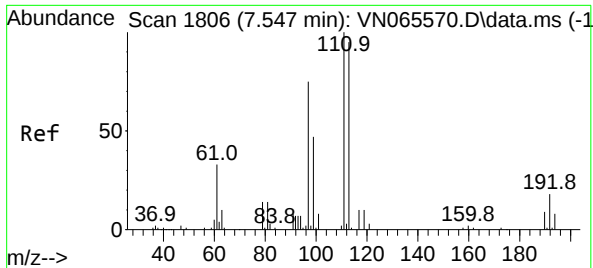
Tgt Ion: 65 Resp: 95956  
Ion Ratio Lower Upper  
65 100  
67 57.1 0.0 107.2



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.547 min Scan# 2117  
Delta R.T. -0.003 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

Tgt Ion: 114 Resp: 283102  
Ion Ratio Lower Upper  
114 100  
63 21.5 0.0 38.6  
88 16.5 0.0 30.6

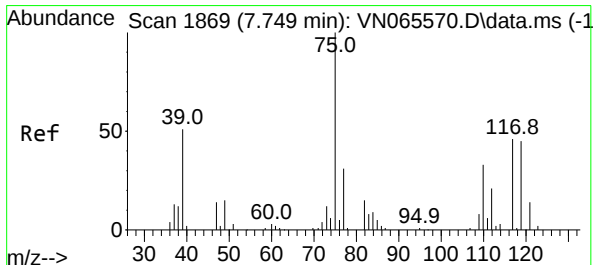
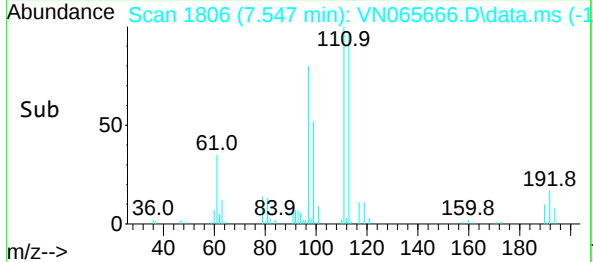
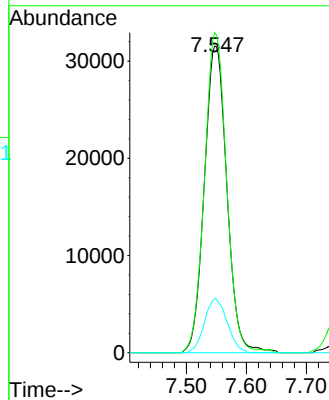
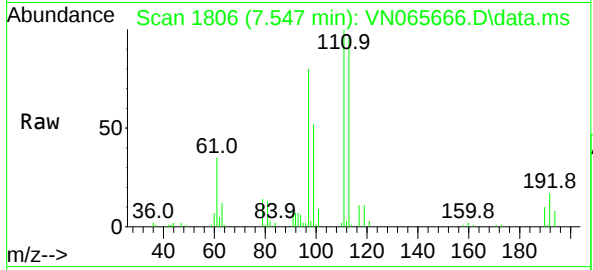




#35  
Dibromofluoromethane  
Concen: 49.25 ug/l  
RT: 7.547 min Scan# 1806  
Delta R.T. -0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

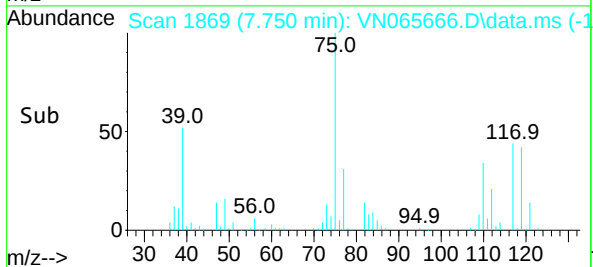
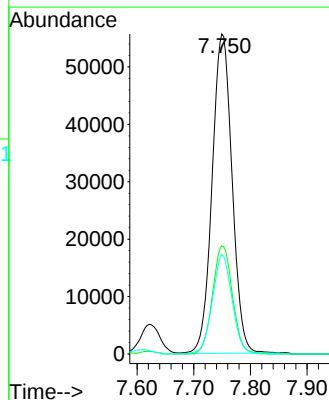
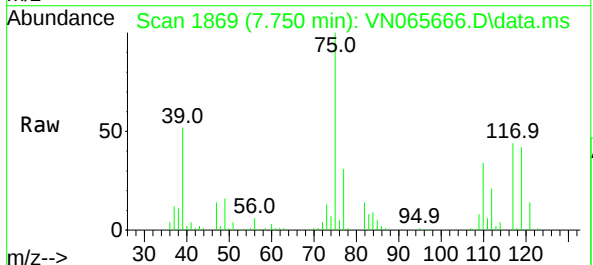
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

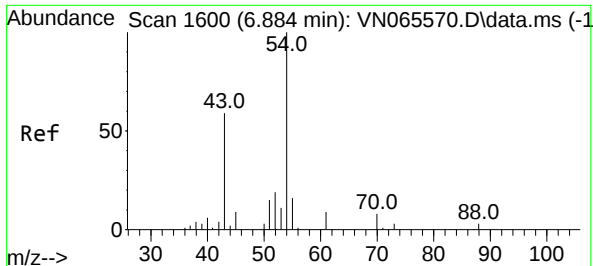
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 82617 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 102.0 | 82.2  | 123.2 |
| 192       | 17.7  | 15.4  | 23.0  |



#36  
1,1-Dichloropropene  
Concen: 47.74 ug/l  
RT: 7.750 min Scan# 1869  
Delta R.T. 0.001 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 136019 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 110       | 33.9  | 18.2  | 54.6   |
| 77        | 30.7  | 24.9  | 37.3   |





#37

Ethyl Acetate

Concen: 48.90 ug/l

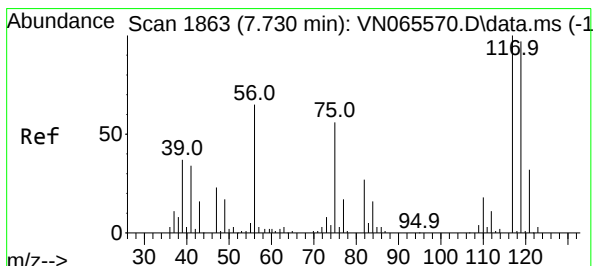
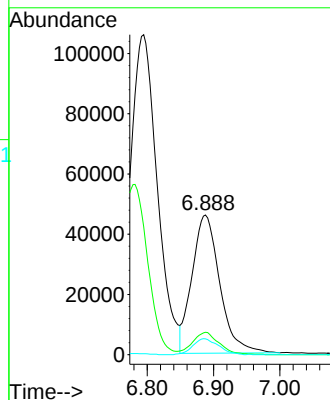
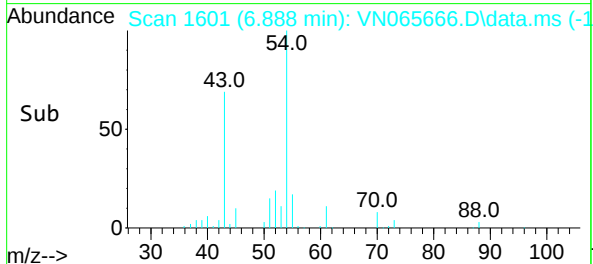
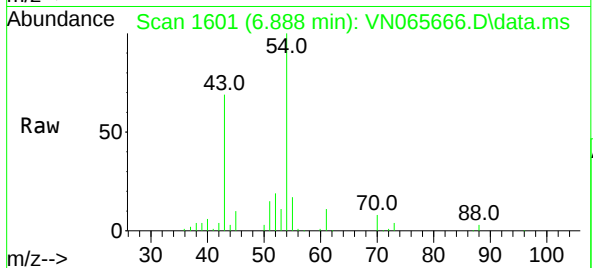
RT: 6.888 min Scan# 1601

Delta R.T. 0.004 min

Lab File: VN065666.D

Acq: 28 Jan 2021 21:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 133657 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 15.6  | 11.6  | 17.4   |
| 70       | 10.7  | 8.6   | 13.0   |



#38

Carbon Tetrachloride

Concen: 47.80 ug/l

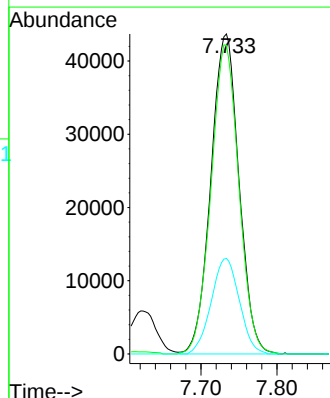
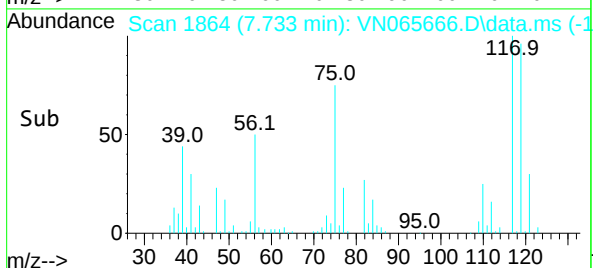
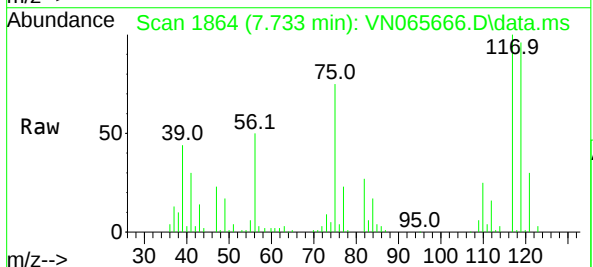
RT: 7.733 min Scan# 1864

Delta R.T. 0.003 min

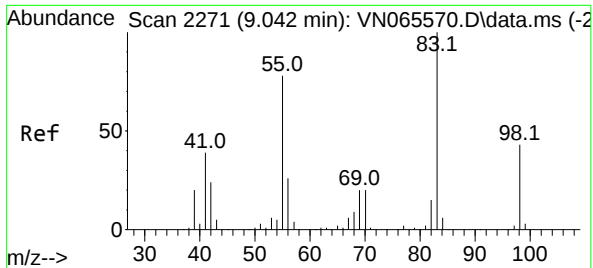
Lab File: VN065666.D

Acq: 28 Jan 2021 21:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 112109 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.4  | 76.0  | 114.0  |
| 121      | 29.8  | 24.5  | 36.7   |



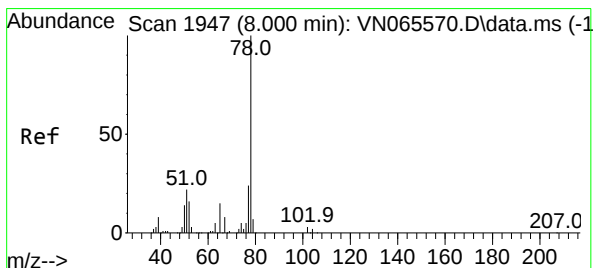
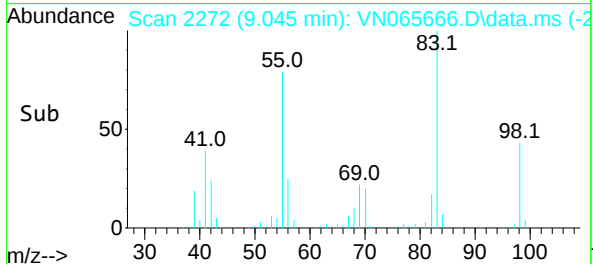
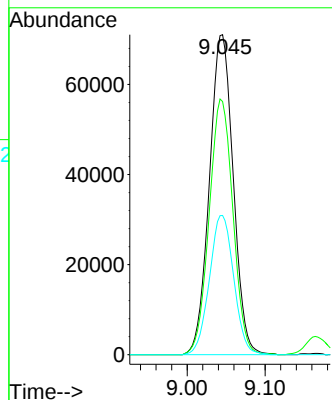
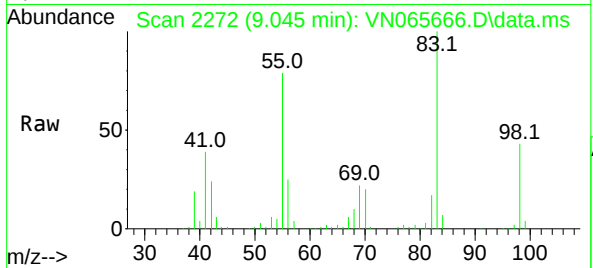
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



#39  
Methylcyclohexane  
Concen: 43.49 ug/l  
RT: 9.045 min Scan# 2272  
Delta R.T. 0.003 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

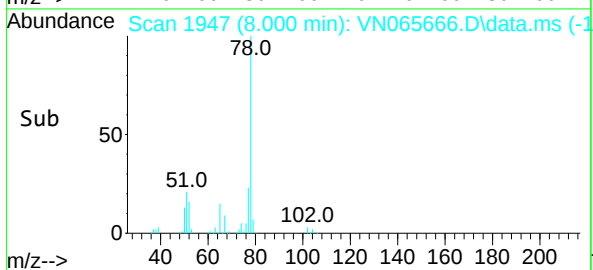
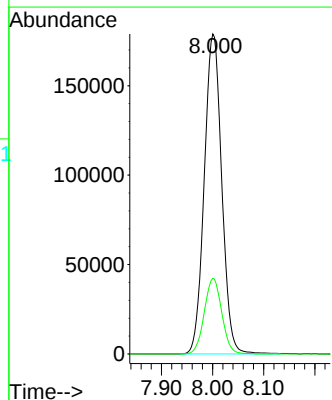
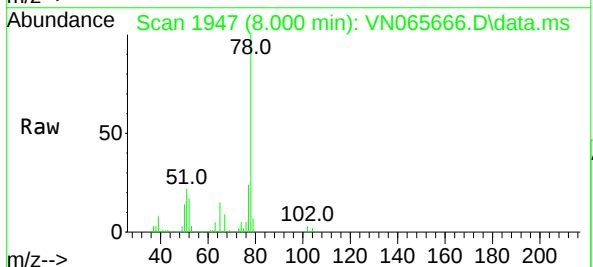
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

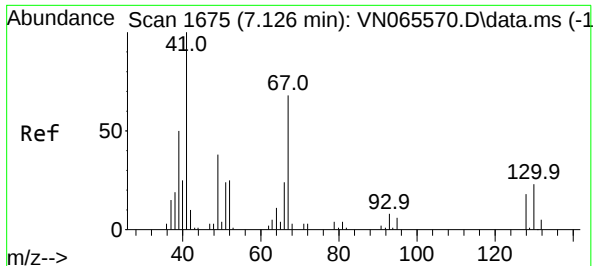
Tgt Ion: 83 Resp: 151180  
Ion Ratio Lower Upper  
83 100  
55 79.1 58.9 88.3  
98 43.5 35.9 53.9



#40  
Benzene  
Concen: 48.92 ug/l  
RT: 8.000 min Scan# 1947  
Delta R.T. 0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

Tgt Ion: 78 Resp: 425615  
Ion Ratio Lower Upper  
78 100  
77 23.6 19.0 28.4

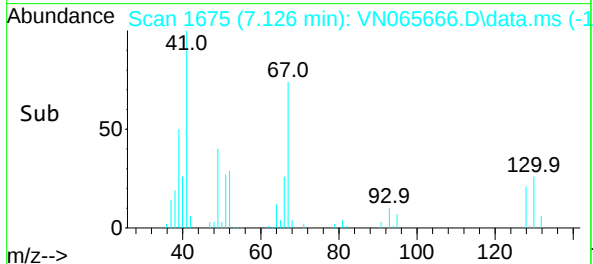
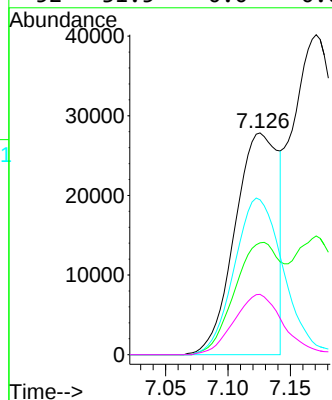
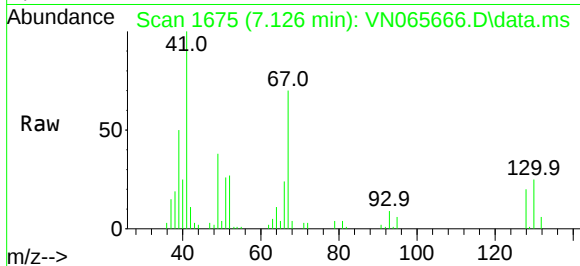




#41  
Methacrylonitrile  
Concen: 45.68 ug/l  
RT: 7.126 min Scan# 1675  
Delta R.T. -0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

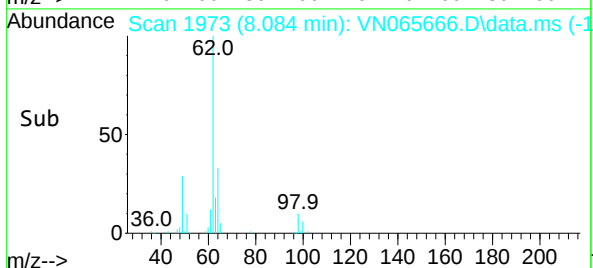
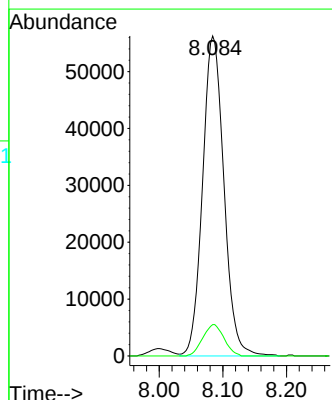
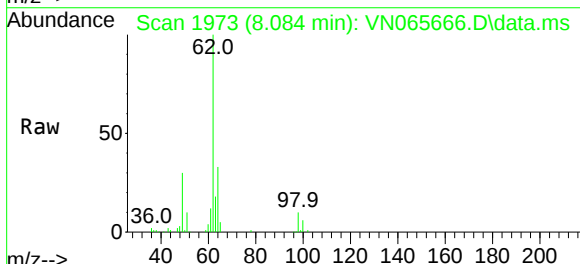
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MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

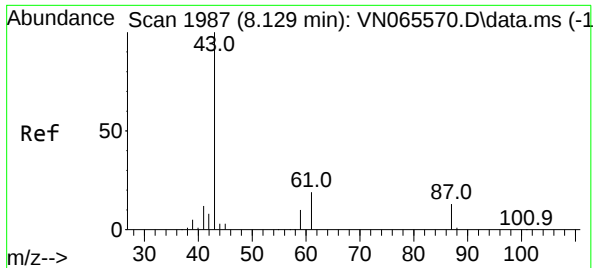
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 67038 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 53.6  | 0.0   | 0.0#  |
| 67       | 81.4  | 0.0   | 0.0#  |
| 52       | 31.5  | 0.0   | 0.0#  |



#42  
1,2-Dichloroethane  
Concen: 49.94 ug/l  
RT: 8.084 min Scan# 1973  
Delta R.T. -0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 130989 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.8   | 0.0   | 18.6   |

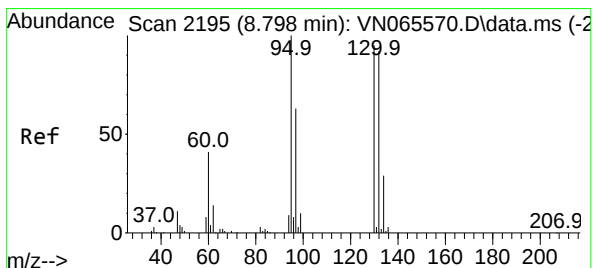
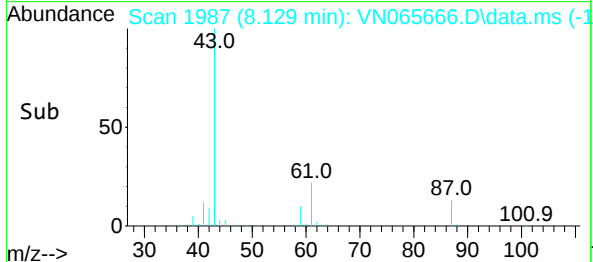
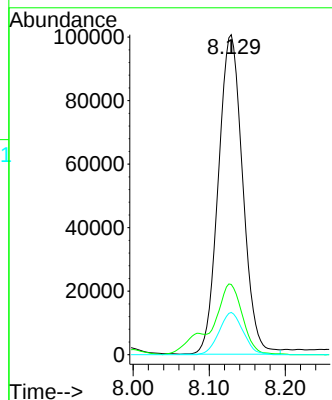
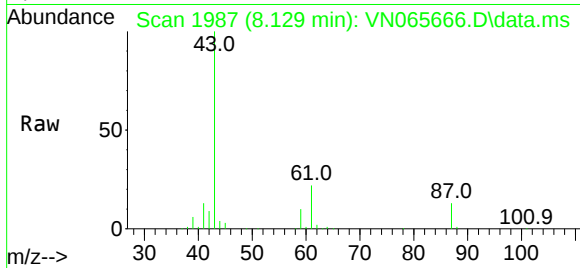




#43  
Isopropyl Acetate  
Concen: 46.07 ug/l  
RT: 8.129 min Scan# 1987  
Delta R.T. -0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

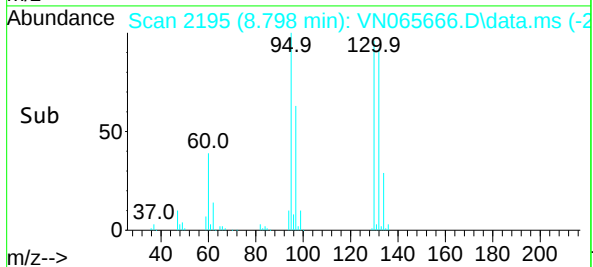
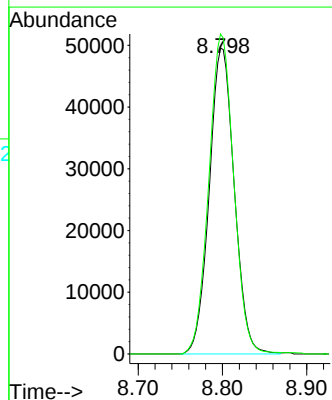
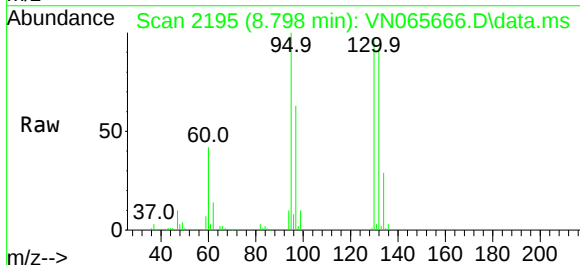
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

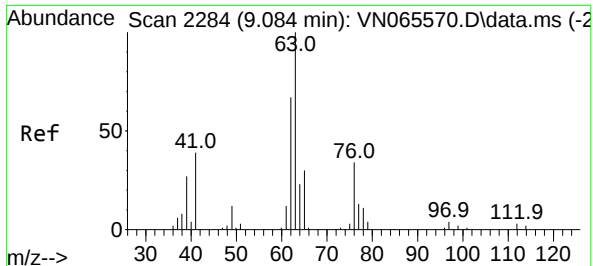
Tgt Ion: 43 Resp: 223255  
Ion Ratio Lower Upper  
43 100  
61 22.2 22.5 33.7#  
87 13.1 11.1 16.7



#44  
Trichloroethene  
Concen: 48.37 ug/l  
RT: 8.798 min Scan# 2195  
Delta R.T. -0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

Tgt Ion:130 Resp: 102107  
Ion Ratio Lower Upper  
130 100  
95 104.7 0.0 199.6





#45

1,2-Dichloropropane

Concen: 48.96 ug/l

RT: 9.081 min Scan# 2283

Delta R.T. -0.003 min

Lab File: VN065666.D

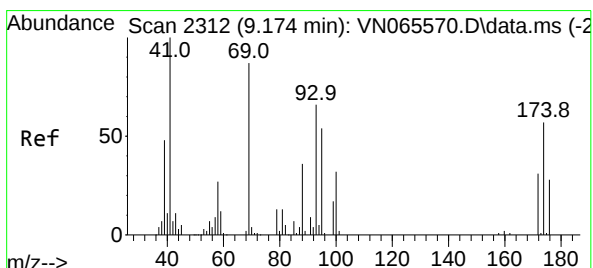
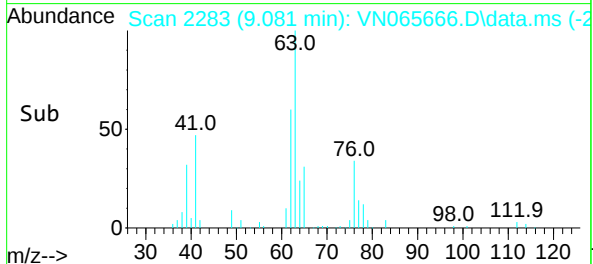
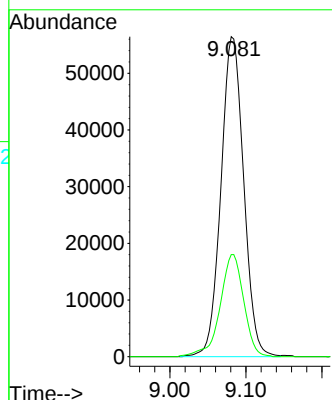
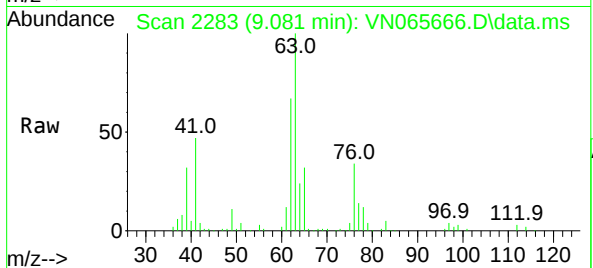
Acq: 28 Jan 2021 21:58

Tgt Ion: 63 Resp: 117210

Ion Ratio Lower Upper

63 100

65 31.9 24.9 37.3



#46

Dibromomethane

Concen: 49.62 ug/l

RT: 9.174 min Scan# 2312

Delta R.T. -0.000 min

Lab File: VN065666.D

Acq: 28 Jan 2021 21:58

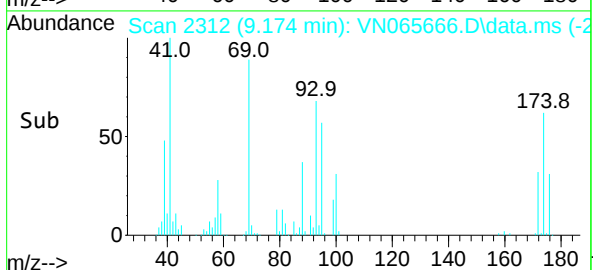
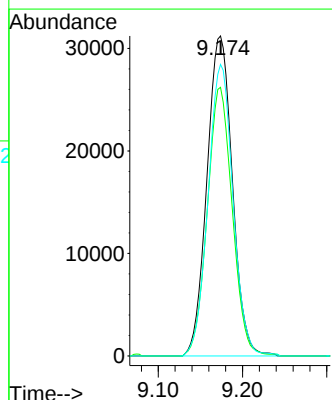
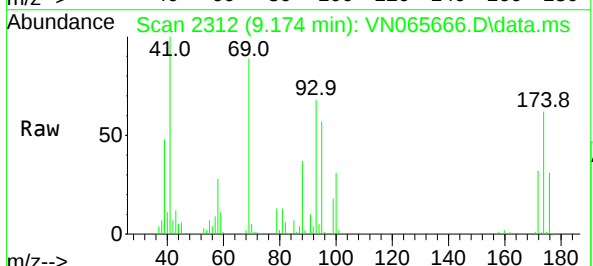
Tgt Ion: 93 Resp: 65613

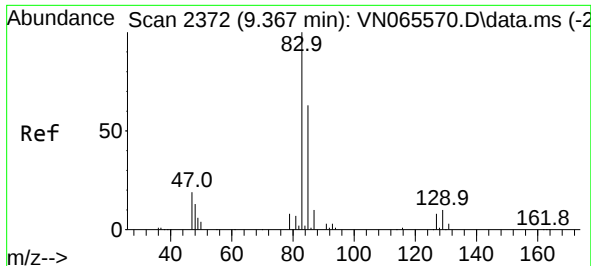
Ion Ratio Lower Upper

93 100

95 82.1 67.0 100.6

174 89.3 83.2 124.8

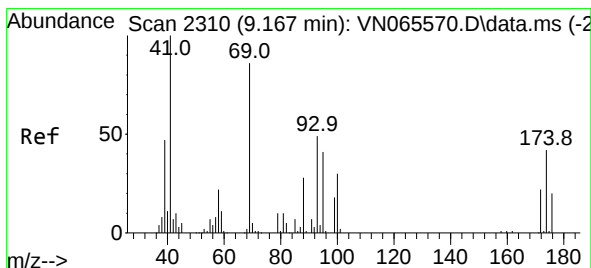
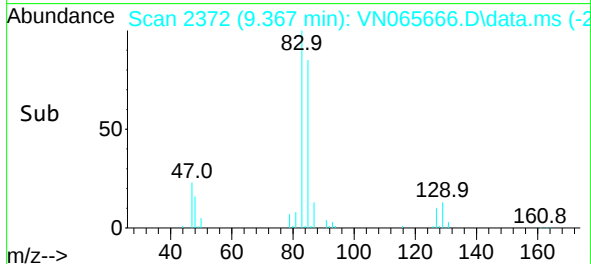
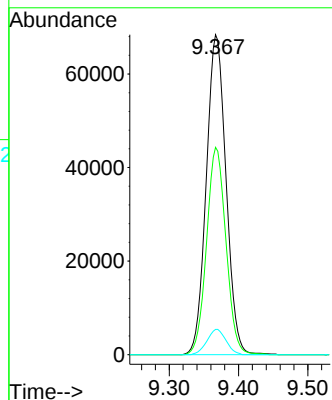
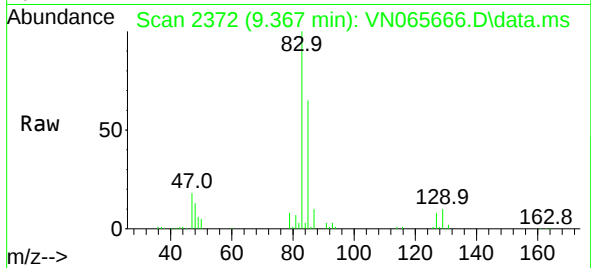




#47  
Bromodichloromethane  
Concen: 47.77 ug/l  
RT: 9.367 min Scan# 2372  
Delta R.T. -0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

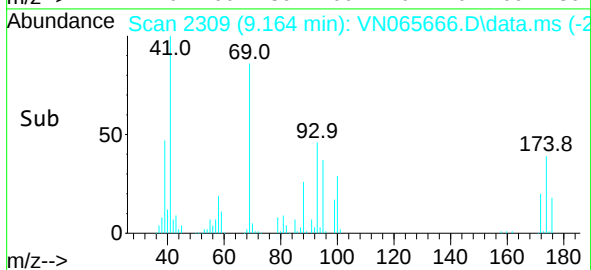
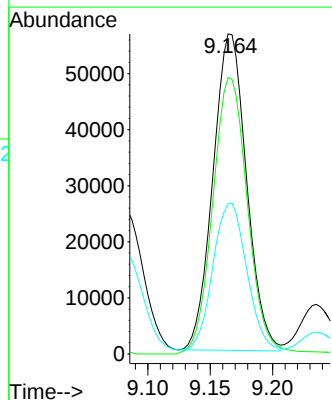
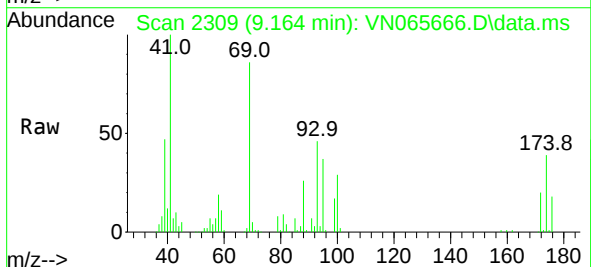
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

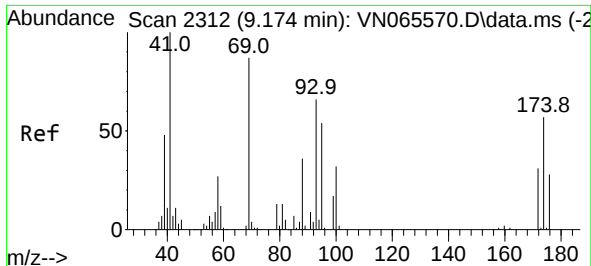
Tgt Ion: 83 Resp: 135513  
Ion Ratio Lower Upper  
83 100  
85 64.8 51.0 76.4  
127 7.9 7.0 10.6



#48  
Methyl methacrylate  
Concen: 45.99 ug/l  
RT: 9.164 min Scan# 2309  
Delta R.T. -0.003 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

Tgt Ion: 41 Resp: 105734  
Ion Ratio Lower Upper  
41 100  
69 91.0 75.9 113.9  
39 49.7 46.6 69.8





#49

1,4-Dioxane

Concen: 952.40 ug/l

RT: 9.171 min Scan# 2311

Delta R.T. -0.003 min

Lab File: VN065666.D

Acq: 28 Jan 2021 21:58

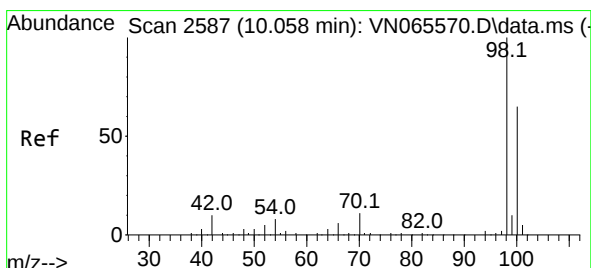
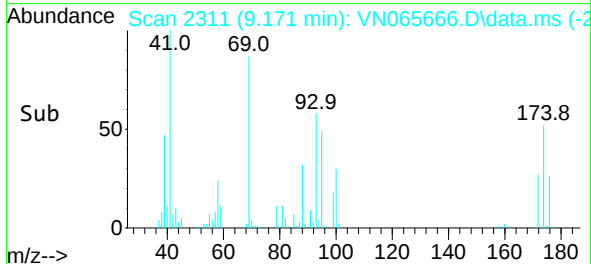
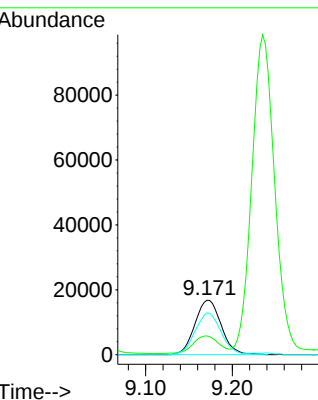
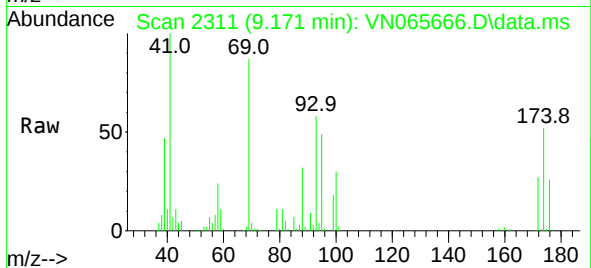
Tgt Ion: 88 Resp: 35432

Ion Ratio Lower Upper

88 100

43 31.8 24.7 37.1

58 75.6 52.6 78.8



#50

Toluene-d8

Concen: 47.81 ug/l

RT: 10.058 min Scan# 2587

Delta R.T. 0.000 min

Lab File: VN065666.D

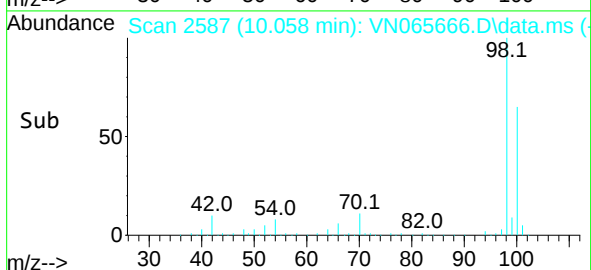
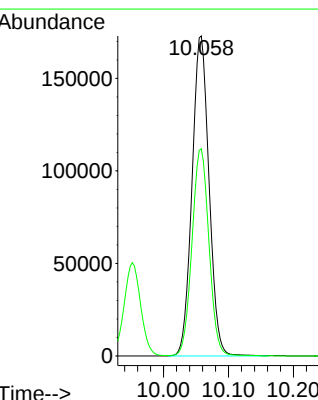
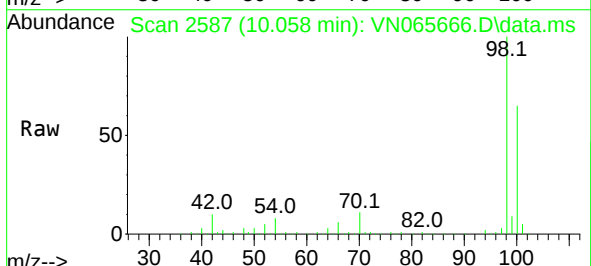
Acq: 28 Jan 2021 21:58

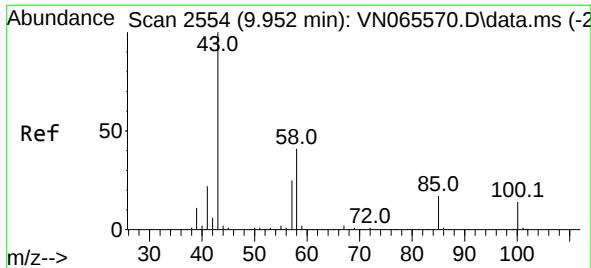
Tgt Ion: 98 Resp: 315306

Ion Ratio Lower Upper

98 100

100 64.7 50.5 75.7

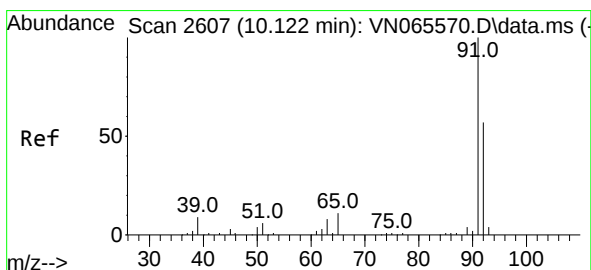
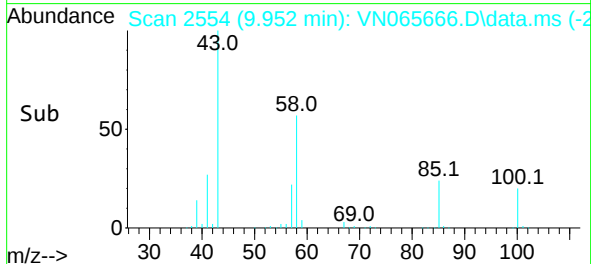
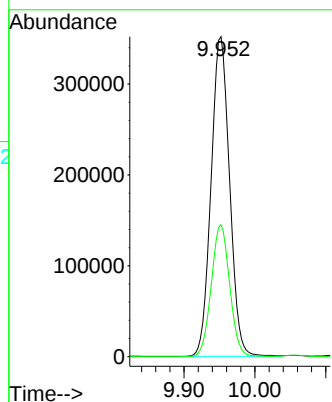
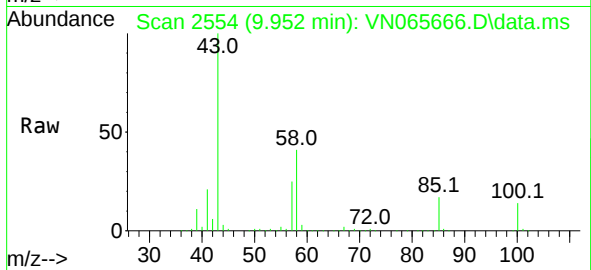




#51  
4-Methyl-2-Pentanone  
Concen: 239.05 ug/l  
RT: 9.952 min Scan# 2554  
Delta R.T. 0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

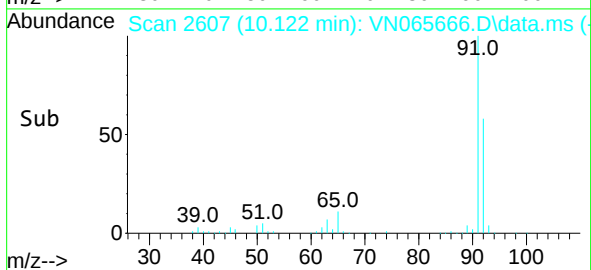
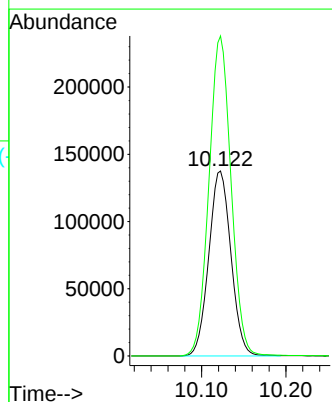
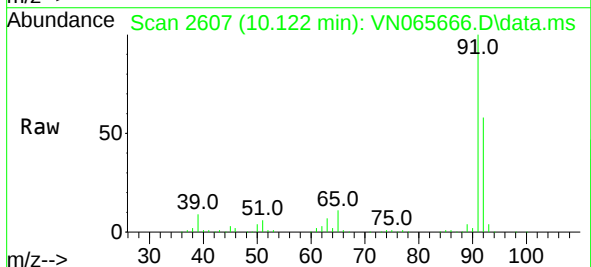
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

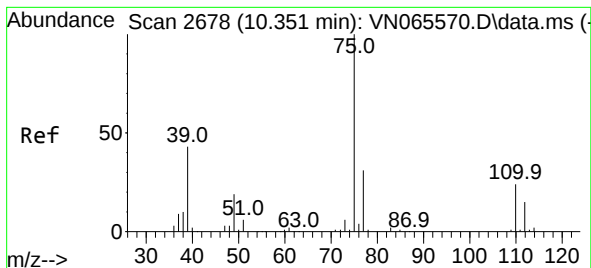
Tgt Ion: 43 Resp: 638672  
Ion Ratio Lower Upper  
43 100  
58 41.0 32.5 48.7



#52  
Toluene  
Concen: 48.83 ug/l  
RT: 10.122 min Scan# 2607  
Delta R.T. 0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

Tgt Ion: 92 Resp: 251634  
Ion Ratio Lower Upper  
92 100  
91 172.5 140.7 211.1

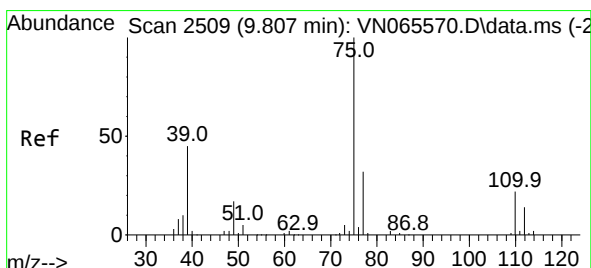
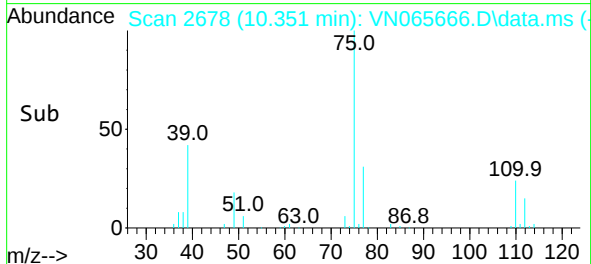
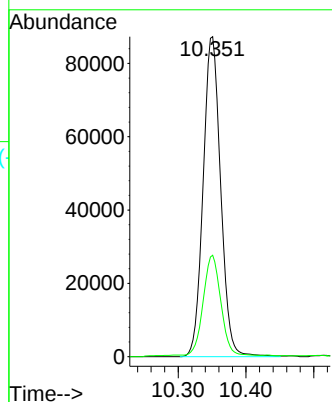
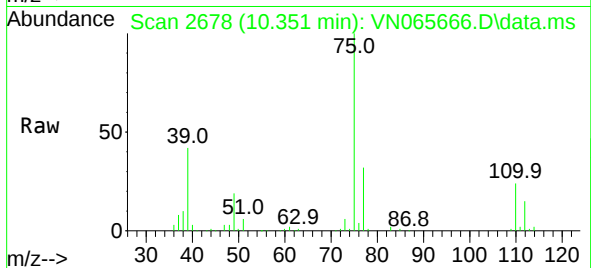




#53  
t-1,3-Dichloropropene  
Concen: 47.43 ug/l  
RT: 10.351 min Scan# 2678  
Delta R.T. -0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

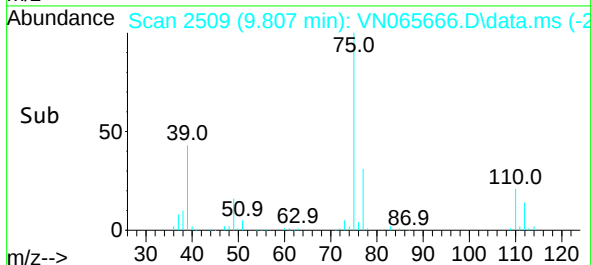
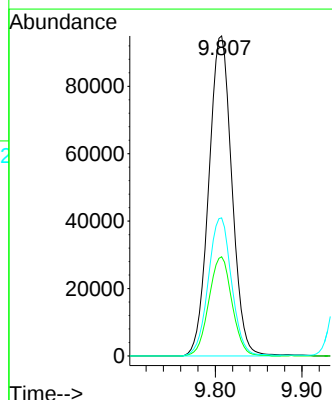
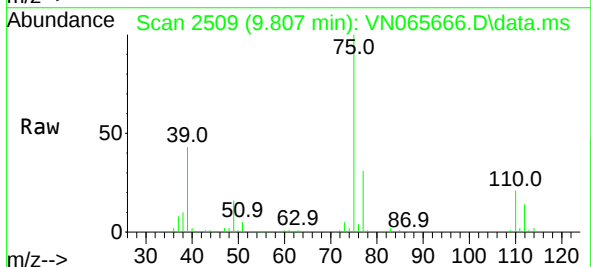
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MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

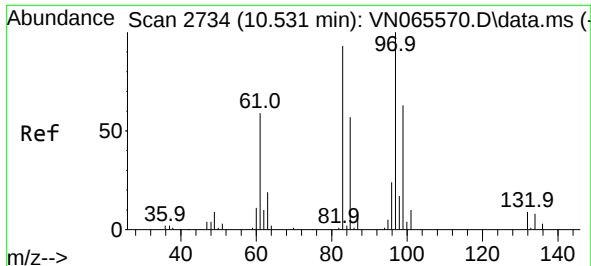
Tgt Ion: 75 Resp: 156684  
Ion Ratio Lower Upper  
75 100  
77 31.4 26.2 39.4



#54  
cis-1,3-Dichloropropene  
Concen: 47.69 ug/l  
RT: 9.807 min Scan# 2509  
Delta R.T. 0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

Tgt Ion: 75 Resp: 175477  
Ion Ratio Lower Upper  
75 100  
77 31.0 24.9 37.3  
39 43.1 36.2 54.4

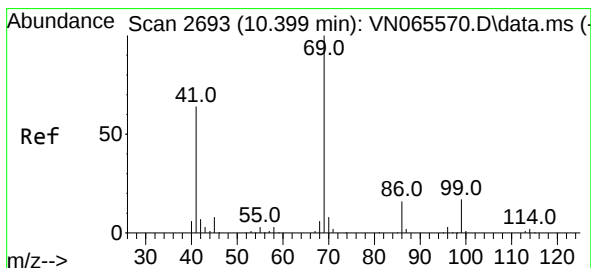
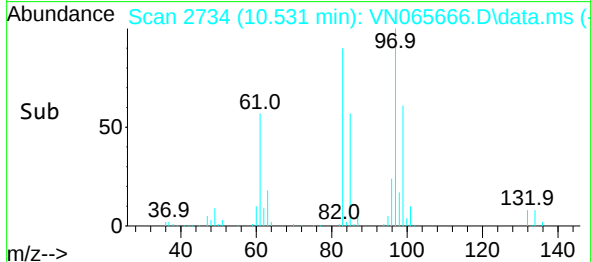
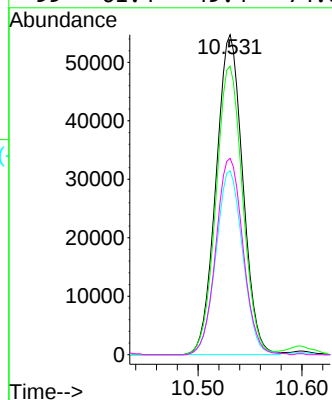
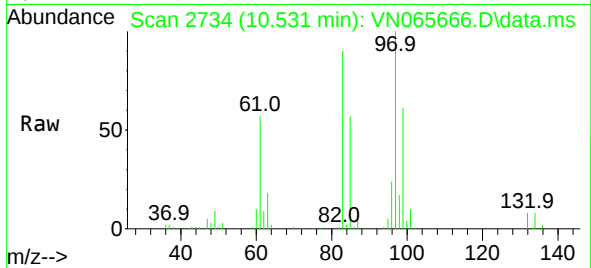




#55  
1,1,2-Trichloroethane  
Concen: 49.87 ug/l  
RT: 10.531 min Scan# 2734  
Delta R.T. -0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

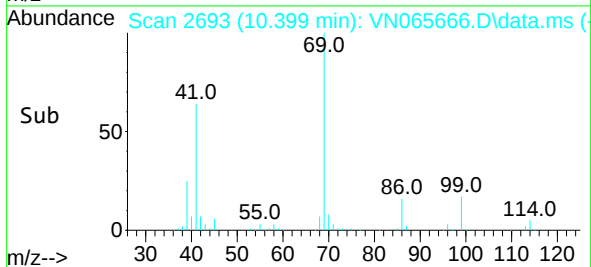
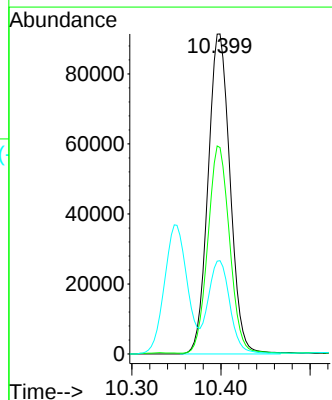
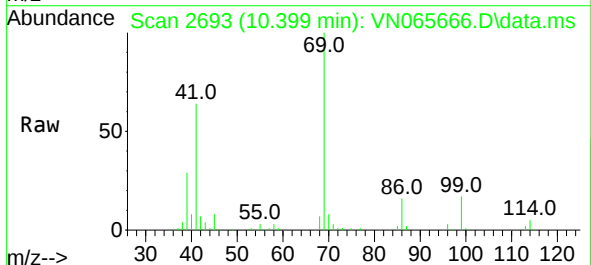
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

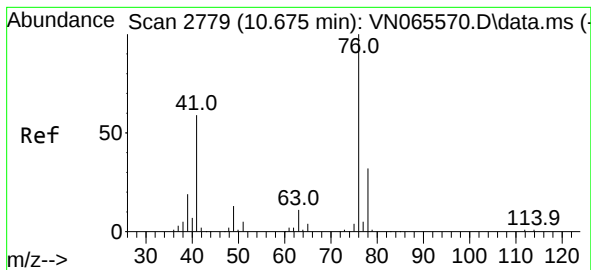
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 98026 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 90.1  | 67.7  | 101.5 |
| 85       | 57.5  | 44.5  | 66.7  |
| 99       | 61.4  | 49.4  | 74.0  |



#56  
Ethyl methacrylate  
Concen: 48.26 ug/l  
RT: 10.399 min Scan# 2693  
Delta R.T. -0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 156848 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 63.8  | 49.6  | 74.4   |
| 39       | 28.1  | 28.0  | 42.0   |

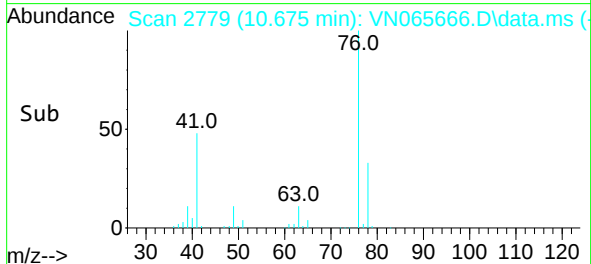
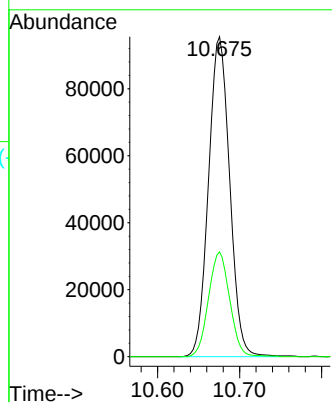
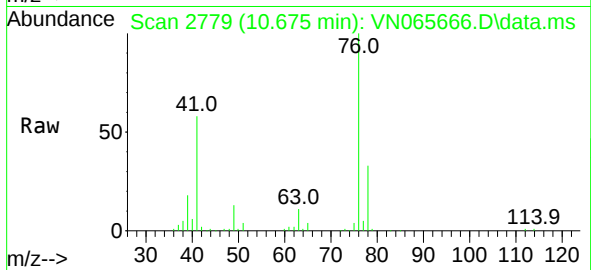




#57  
1,3-Dichloropropane  
Concen: 49.43 ug/l  
RT: 10.675 min Scan# 2779  
Delta R.T. 0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

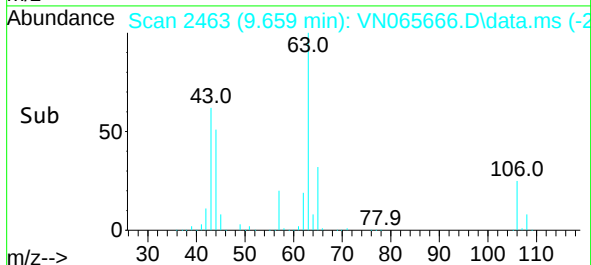
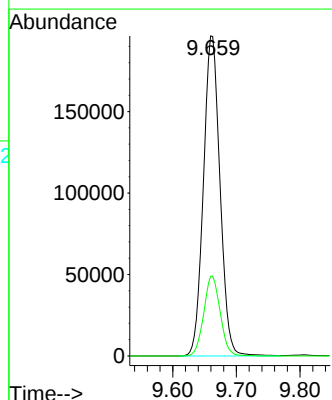
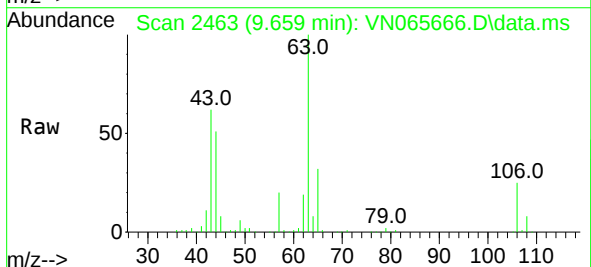
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

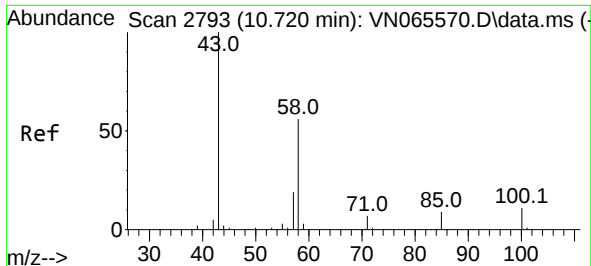
Tgt Ion: 76 Resp: 171019  
Ion Ratio Lower Upper  
76 100  
78 32.8 25.7 38.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 236.77 ug/l  
RT: 9.659 min Scan# 2463  
Delta R.T. -0.003 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

Tgt Ion: 63 Resp: 355447  
Ion Ratio Lower Upper  
63 100  
106 24.7 22.6 33.8

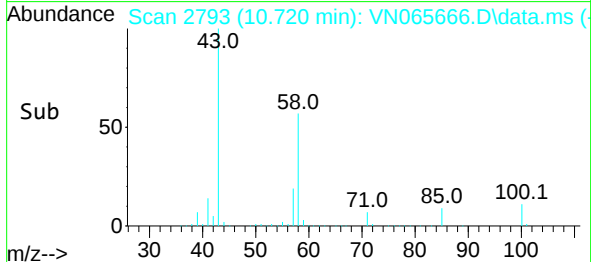
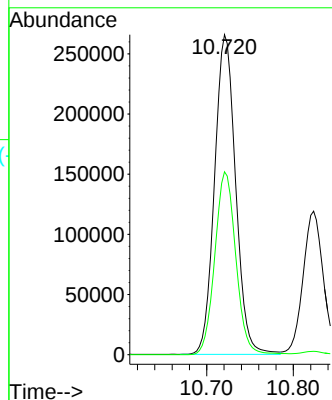
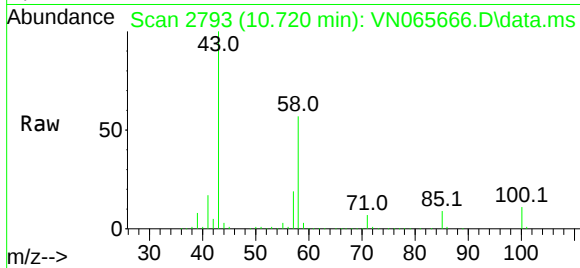




#59  
2-Hexanone  
Concen: 242.11 ug/l  
RT: 10.720 min Scan# 2793  
Delta R.T. 0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

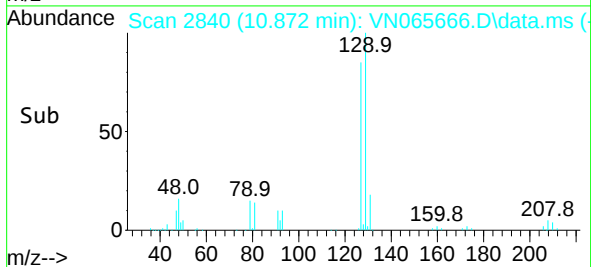
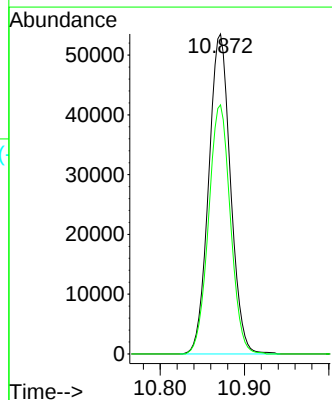
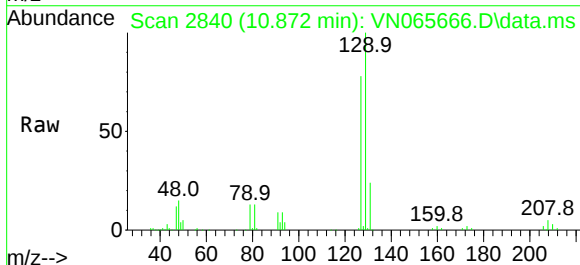
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

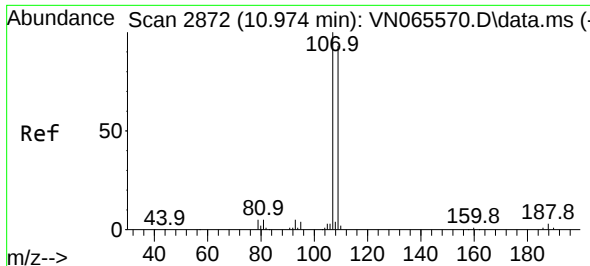
Tgt Ion: 43 Resp: 449083  
Ion Ratio Lower Upper  
43 100  
58 57.1 28.1 84.3



#60  
Dibromochloromethane  
Concen: 47.98 ug/l  
RT: 10.872 min Scan# 2840  
Delta R.T. 0.001 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

Tgt Ion: 129 Resp: 96398  
Ion Ratio Lower Upper  
129 100  
127 77.7 38.5 115.5

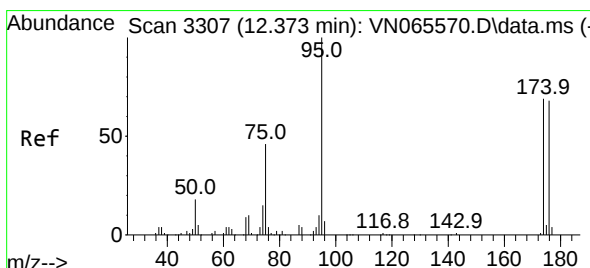
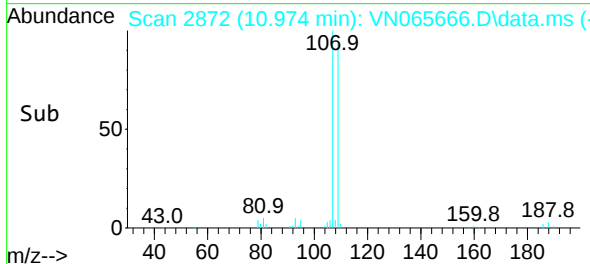
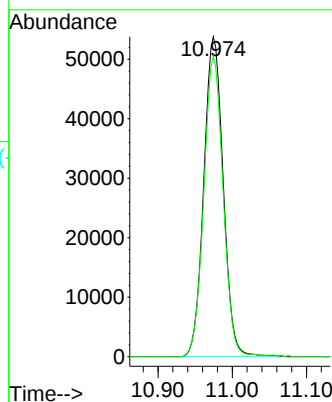
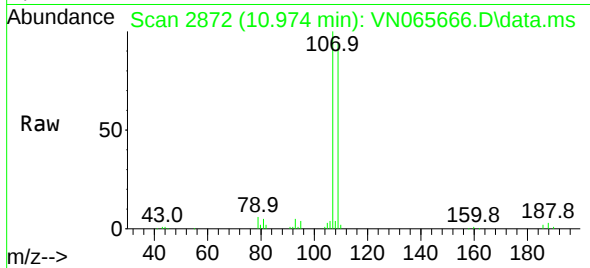




#61  
1,2-Dibromoethane  
Concen: 49.80 ug/l  
RT: 10.974 min Scan# 2872  
Delta R.T. 0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

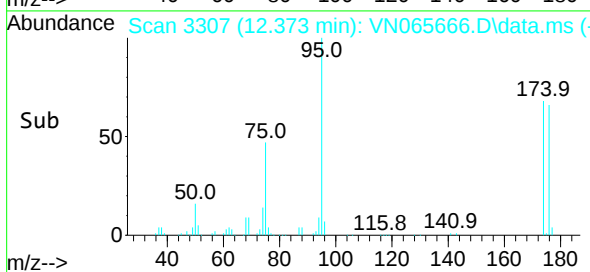
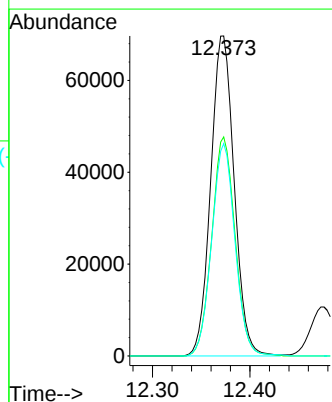
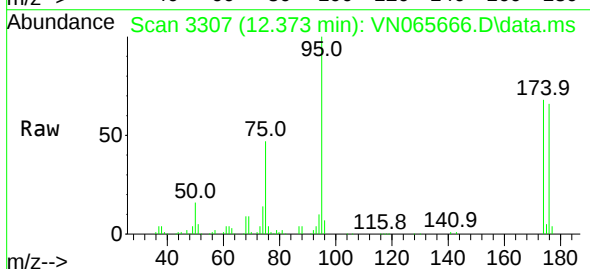
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

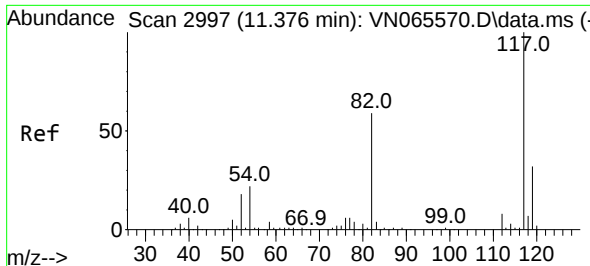
Tgt Ion:107 Resp: 97569  
Ion Ratio Lower Upper  
107 100  
109 93.4 75.6 113.4



#62  
4-Bromofluorobenzene  
Concen: 49.11 ug/l  
RT: 12.373 min Scan# 3307  
Delta R.T. 0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

Tgt Ion: 95 Resp: 116611  
Ion Ratio Lower Upper  
95 100  
174 68.1 0.0 169.0  
176 65.9 0.0 162.4

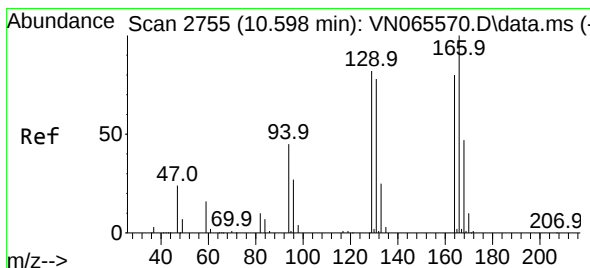
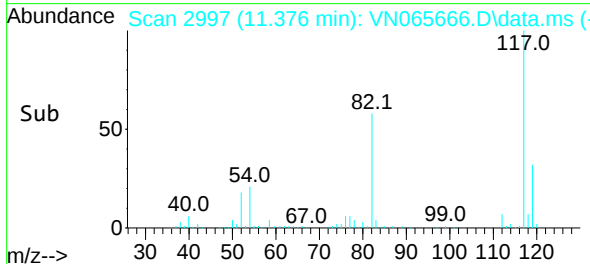
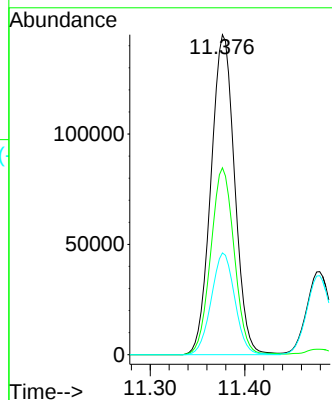
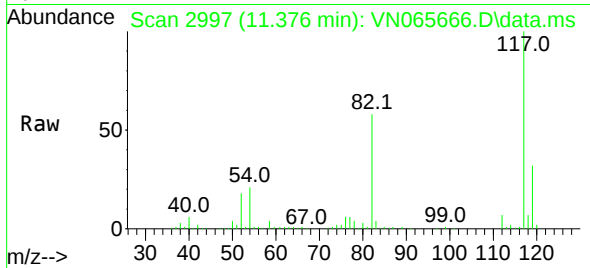




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.376 min Scan# 2997  
Delta R.T. 0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

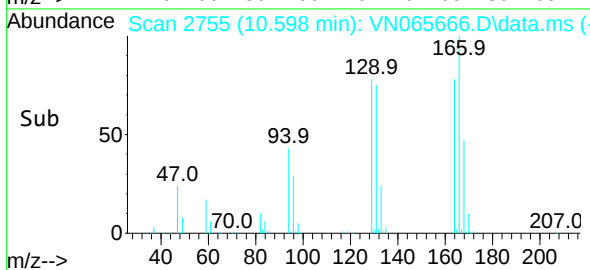
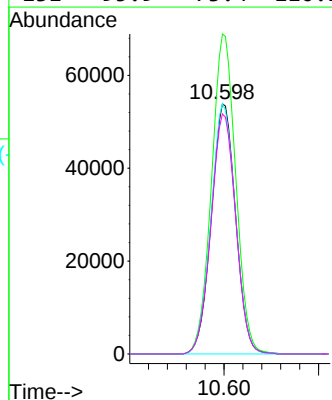
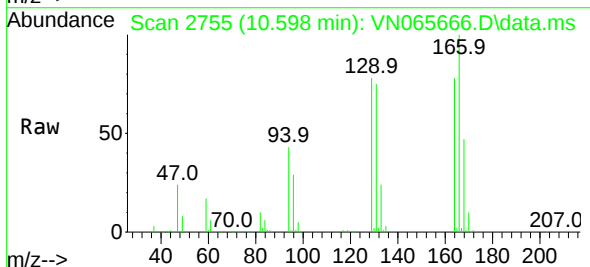
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

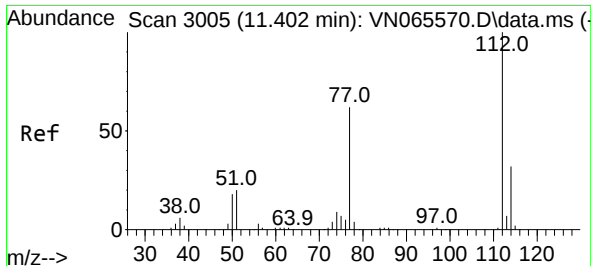
Tgt Ion:117 Resp: 252450  
Ion Ratio Lower Upper  
117 100  
82 58.4 43.7 65.5  
119 31.8 26.1 39.1



#64  
Tetrachloroethene  
Concen: 45.39 ug/l  
RT: 10.598 min Scan# 2755  
Delta R.T. 0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

Tgt Ion:164 Resp: 96022  
Ion Ratio Lower Upper  
164 100  
166 127.9 102.6 154.0  
129 100.1 76.2 114.4  
131 95.9 73.4 110.2

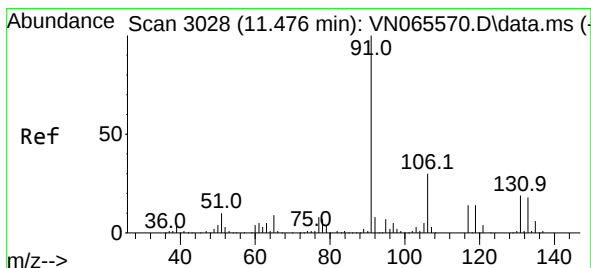
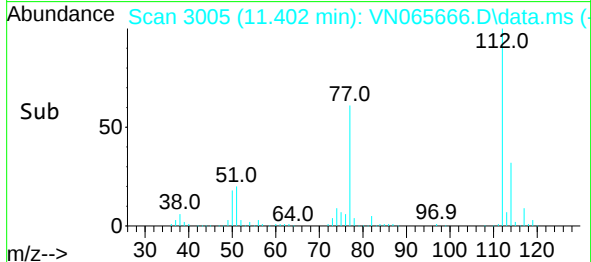
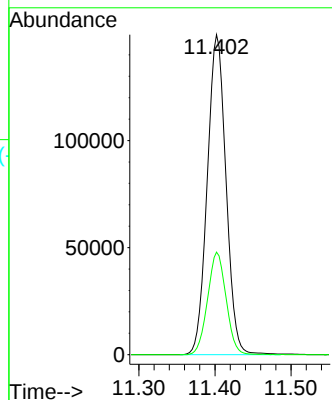
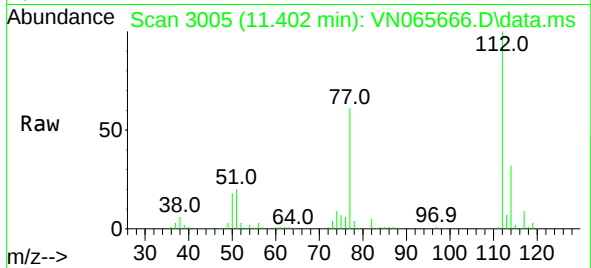




#65  
Chlorobenzene  
Concen: 48.46 ug/l  
RT: 11.402 min Scan# 3005  
Delta R.T. 0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

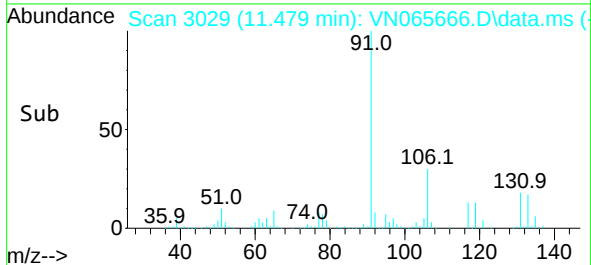
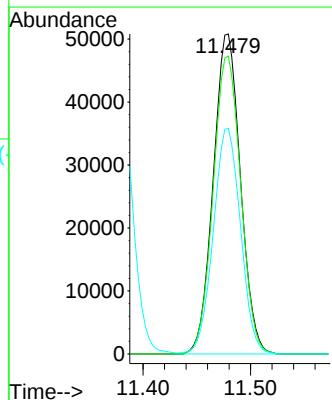
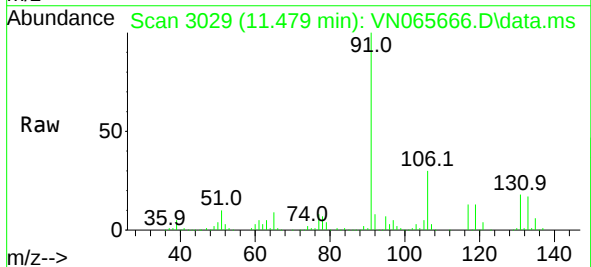
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

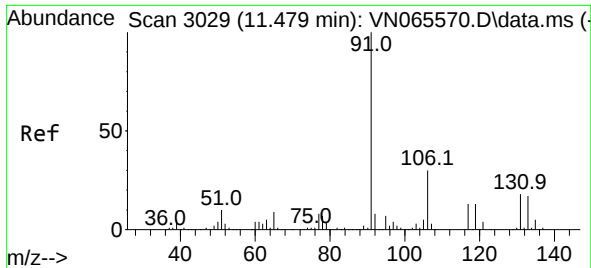
Tgt Ion:112 Resp: 255917  
Ion Ratio Lower Upper  
112 100  
114 32.1 26.1 39.1



#66  
1,1,1,2-Tetrachloroethane  
Concen: 47.72 ug/l  
RT: 11.479 min Scan# 3029  
Delta R.T. 0.003 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

Tgt Ion:131 Resp: 89101  
Ion Ratio Lower Upper  
131 100  
133 94.5 48.0 144.0  
119 70.8 34.1 102.2

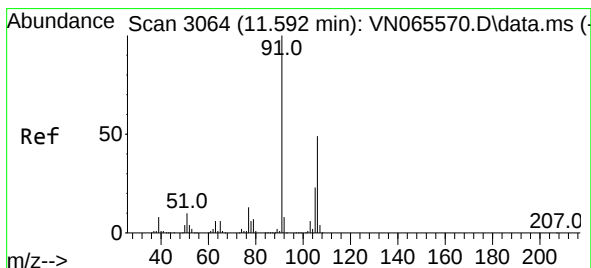
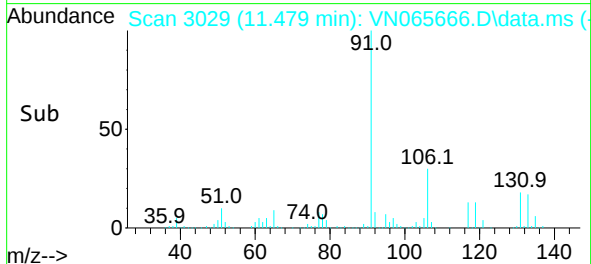
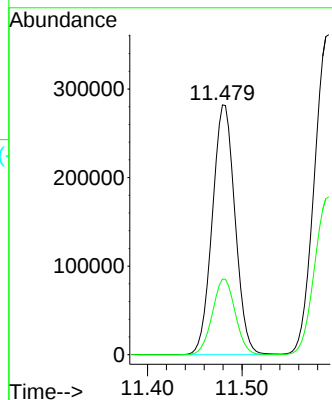
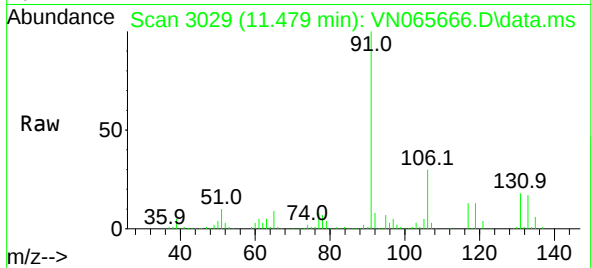




#67  
Ethyl Benzene  
Concen: 47.55 ug/l  
RT: 11.479 min Scan# 3029  
Delta R.T. 0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

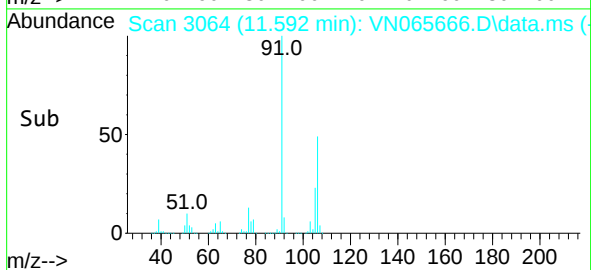
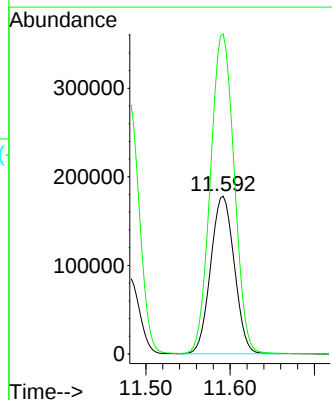
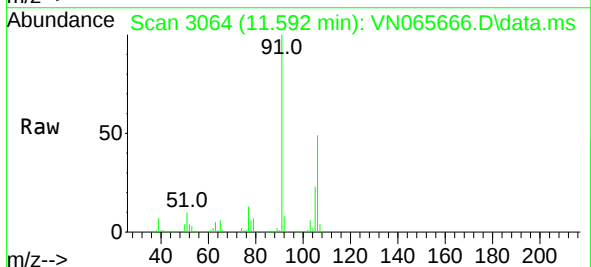
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

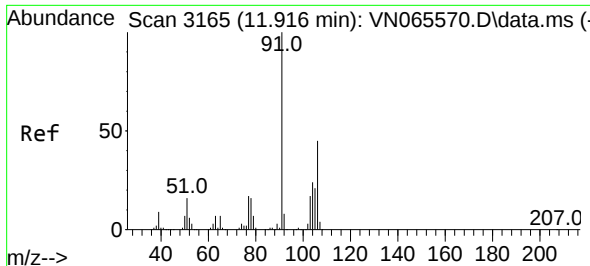
Tgt Ion: 91 Resp: 471736  
Ion Ratio Lower Upper  
91 100  
106 30.2 25.5 38.3



#68  
m/p-Xylenes  
Concen: 96.65 ug/l  
RT: 11.592 min Scan# 3064  
Delta R.T. -0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

Tgt Ion: 106 Resp: 347126  
Ion Ratio Lower Upper  
106 100  
91 204.9 161.4 242.0

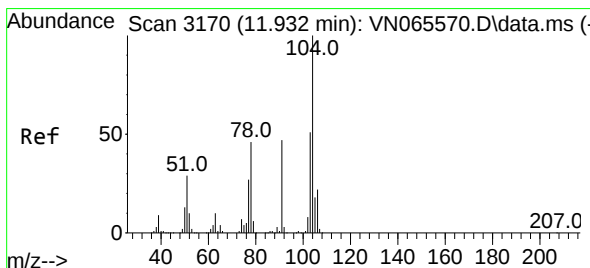
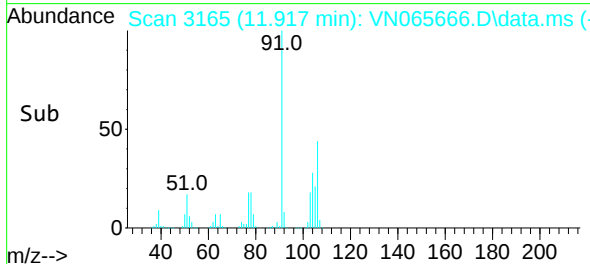
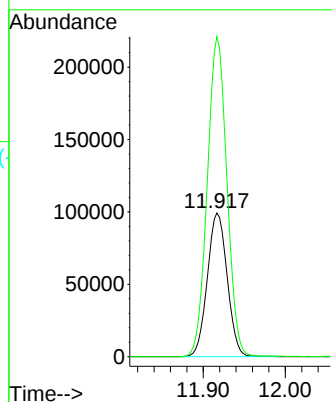
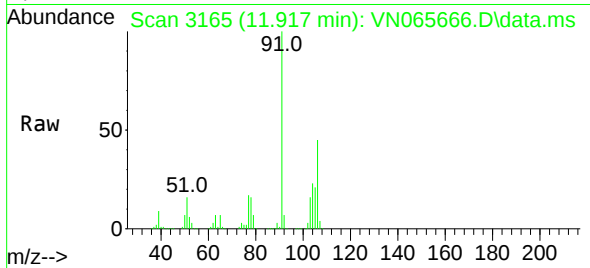




#69  
o-Xylene  
Concen: 48.04 ug/l  
RT: 11.917 min Scan# 3165  
Delta R.T. 0.001 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

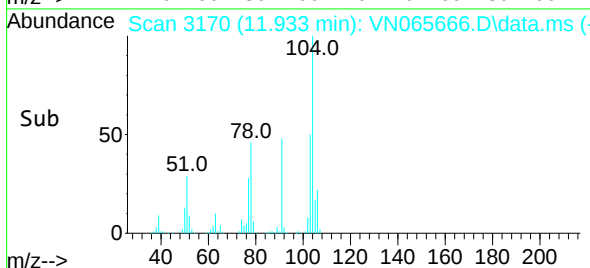
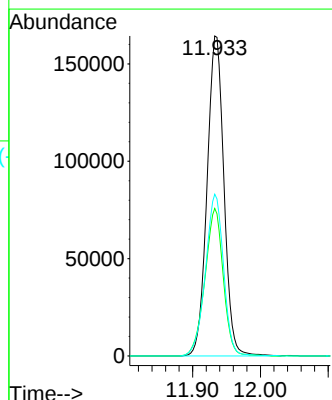
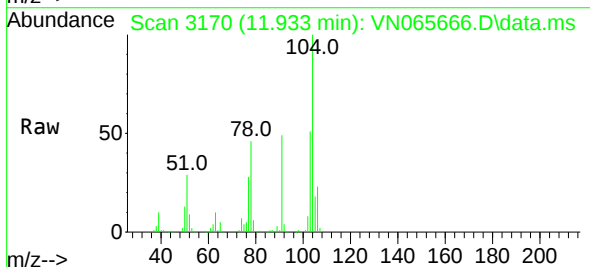
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

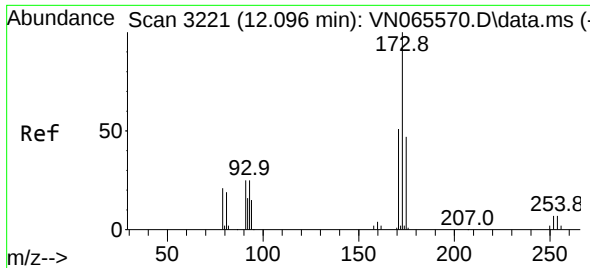
Tgt Ion:106 Resp: 167195  
Ion Ratio Lower Upper  
106 100  
91 220.7 106.8 320.4



#70  
Styrene  
Concen: 49.58 ug/l  
RT: 11.933 min Scan# 3170  
Delta R.T. 0.001 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

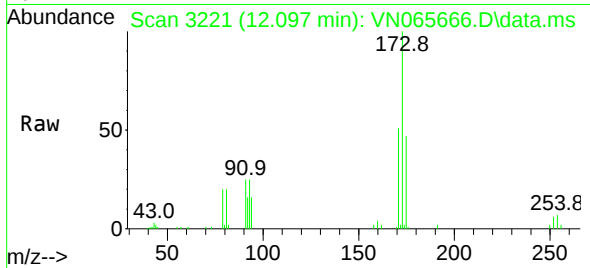
Tgt Ion:104 Resp: 284042  
Ion Ratio Lower Upper  
104 100  
78 50.0 39.0 58.4  
103 54.3 44.5 66.7



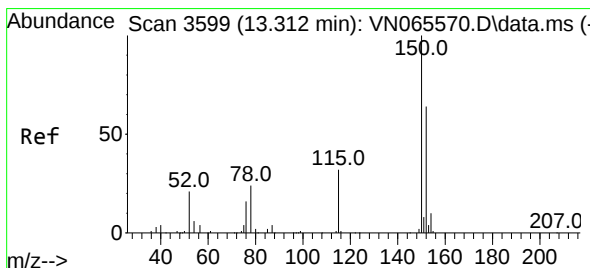
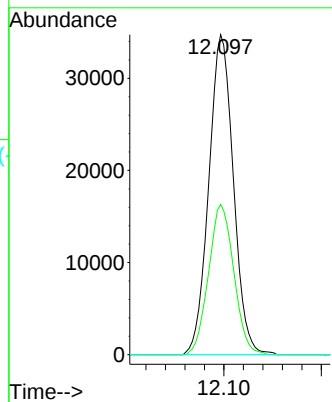
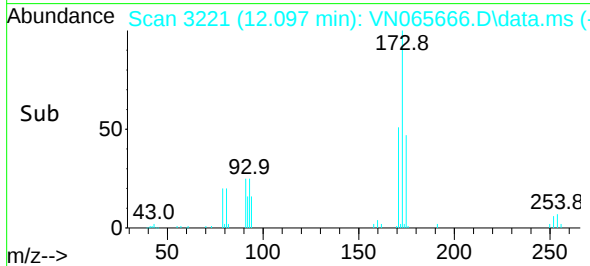


#71  
Bromoform  
Concen: 47.12 ug/l  
RT: 12.097 min Scan# 3221  
Delta R.T. 0.001 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

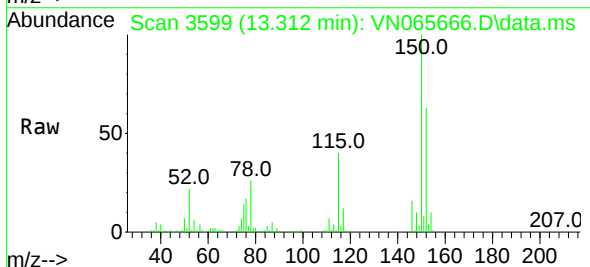
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



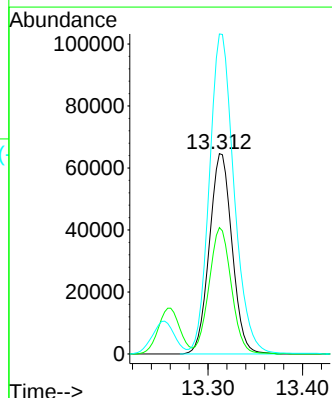
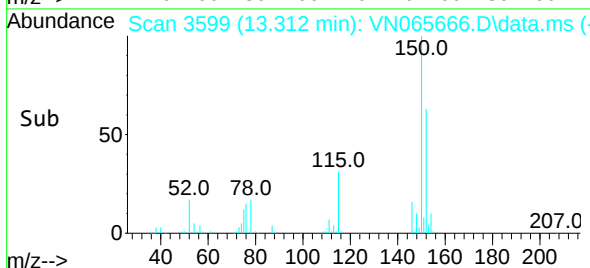
Tgt Ion:173 Resp: 60818  
Ion Ratio Lower Upper  
173 100  
175 48.2 23.8 71.2  
254 0.0 0.0 0.0

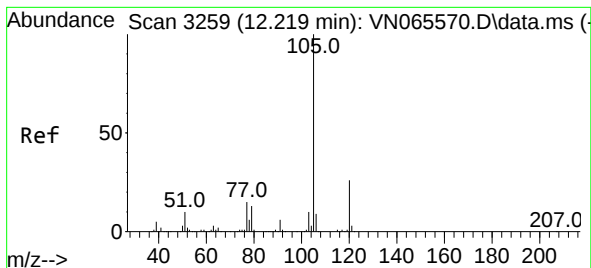


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.312 min Scan# 3599  
Delta R.T. -0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58



Tgt Ion:152 Resp: 107716  
Ion Ratio Lower Upper  
152 100  
115 62.1 28.5 85.6  
150 173.5 0.0 347.6

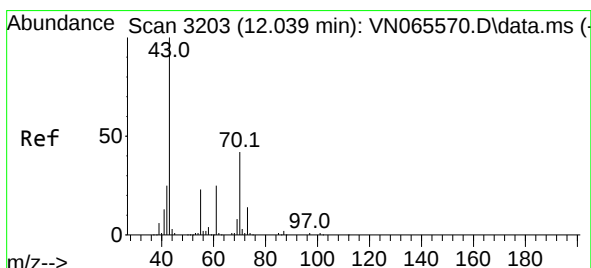
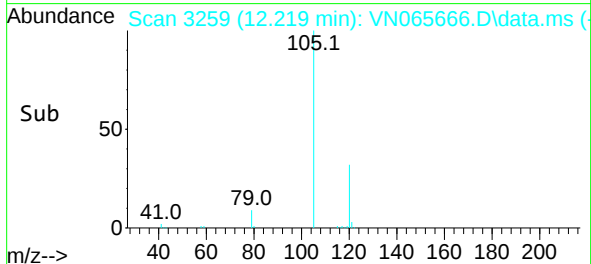
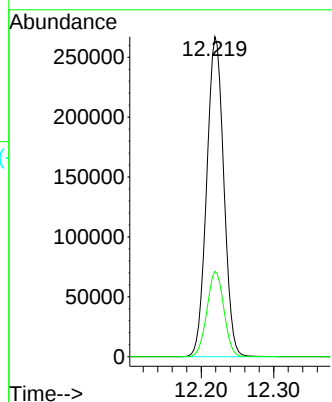
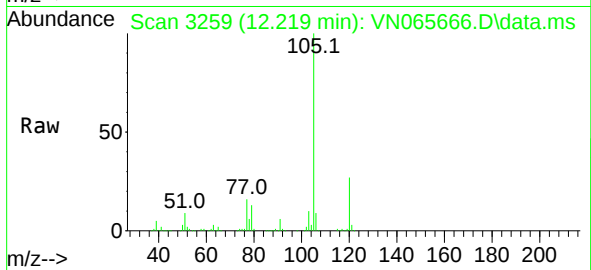




#73  
Isopropylbenzene  
Concen: 46.25 ug/l  
RT: 12.219 min Scan# 3259  
Delta R.T. -0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

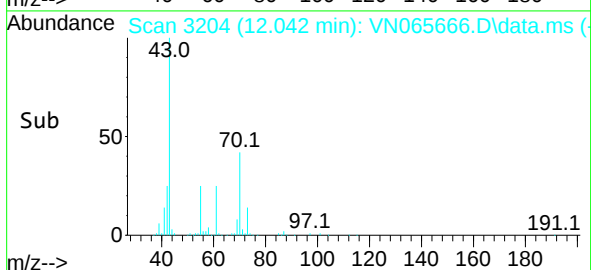
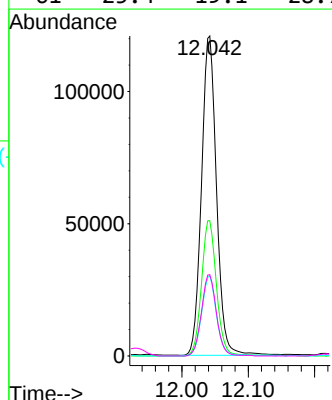
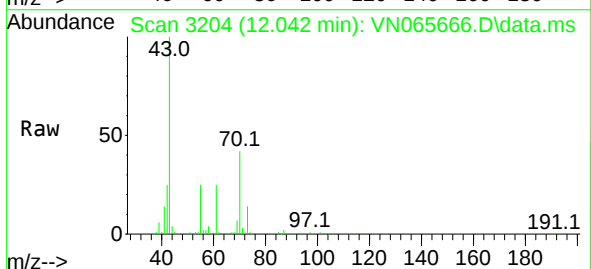
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

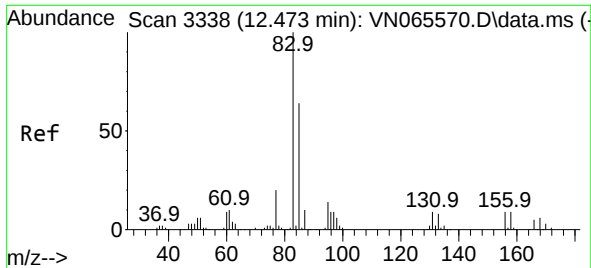
Tgt Ion:105 Resp: 436199  
Ion Ratio Lower Upper  
105 100  
120 26.5 13.3 39.9



#74  
N-ethyl acetate  
Concen: 47.56 ug/l  
RT: 12.042 min Scan# 3204  
Delta R.T. 0.003 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

Tgt Ion: 43 Resp: 189746  
Ion Ratio Lower Upper  
43 100  
70 42.2 34.4 51.6  
55 24.5 20.7 31.1  
61 25.4 19.1 28.7

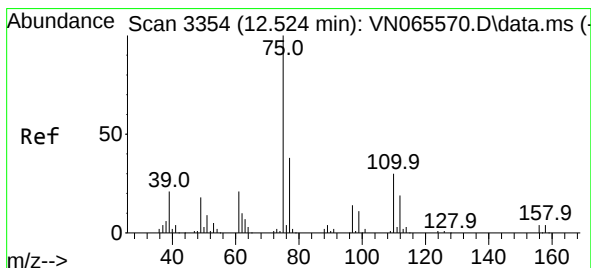
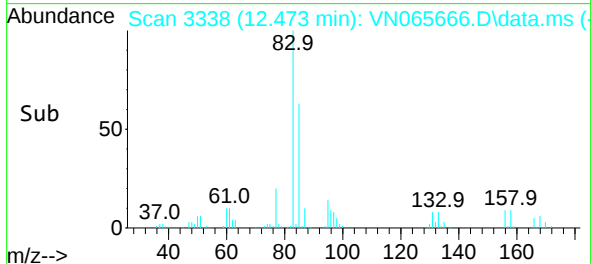
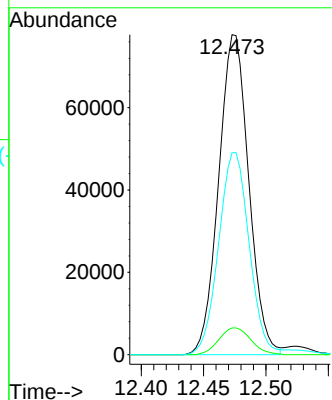
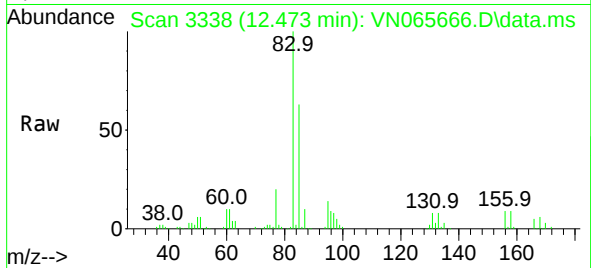




#75  
1,1,2,2-Tetrachloroethane  
Concen: 46.95 ug/l  
RT: 12.473 min Scan# 3338  
Delta R.T. -0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

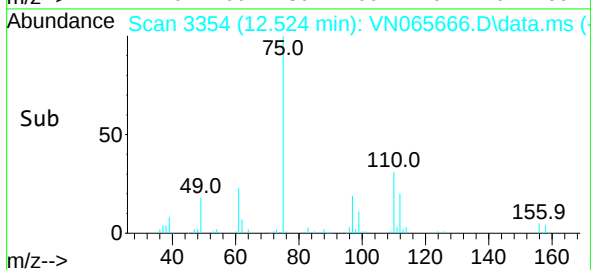
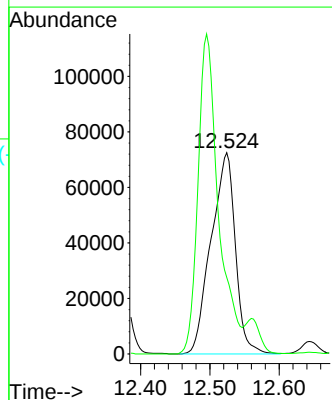
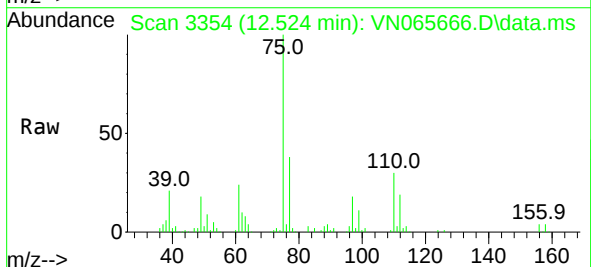
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

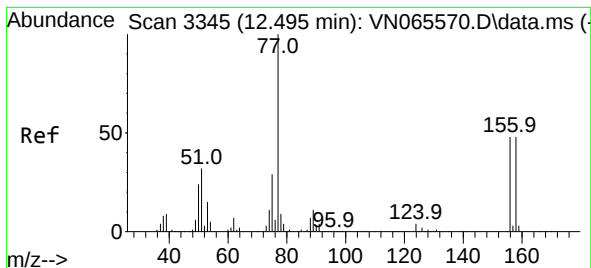
Tgt Ion: 83 Resp: 130772  
Ion Ratio Lower Upper  
83 100  
131 8.9 5.3 15.8  
85 65.4 32.0 96.0



#76  
1,2,3-Trichloropropane  
Concen: 62.85 ug/l  
RT: 12.524 min Scan# 3354  
Delta R.T. 0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

Tgt Ion: 75 Resp: 177031  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

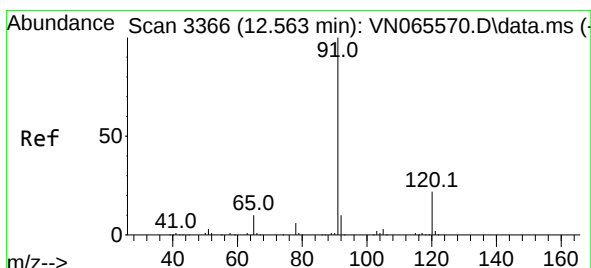
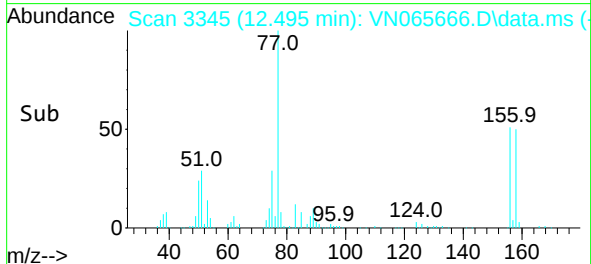
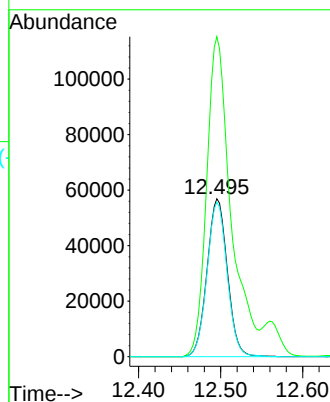
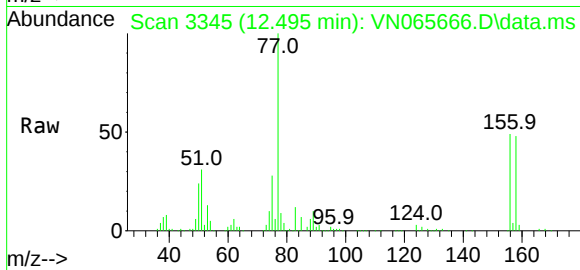




#77  
Bromobenzene  
Concen: 47.98 ug/l  
RT: 12.495 min Scan# 3345  
Delta R.T. 0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

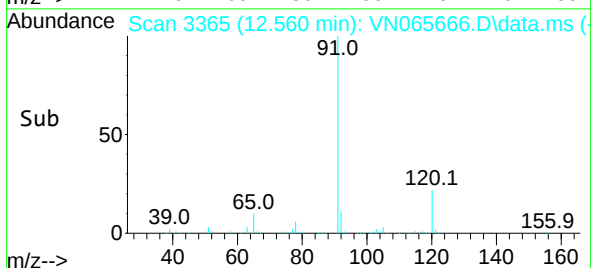
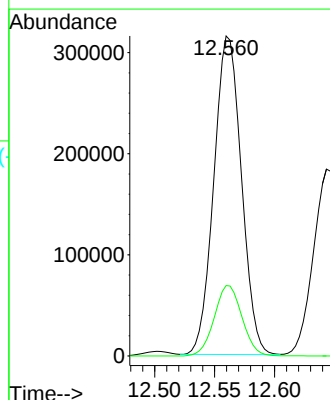
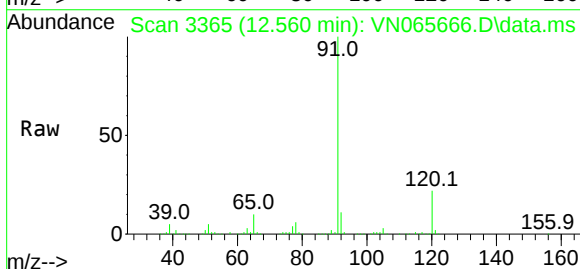
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

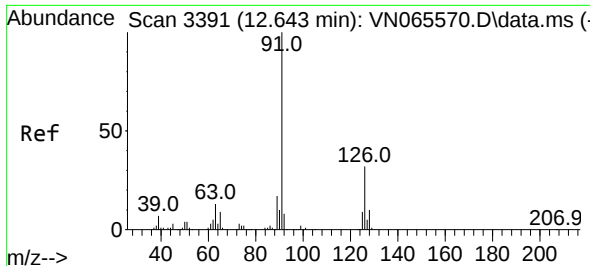
Tgt Ion:156 Resp: 97991  
Ion Ratio Lower Upper  
156 100  
77 241.1 96.3 288.8  
158 96.8 49.0 147.0



#78  
n-propylbenzene  
Concen: 45.23 ug/l  
RT: 12.560 min Scan# 3365  
Delta R.T. -0.003 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

Tgt Ion: 91 Resp: 502728  
Ion Ratio Lower Upper  
91 100  
120 22.3 11.8 35.3

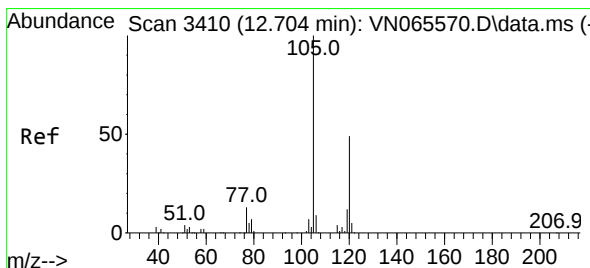
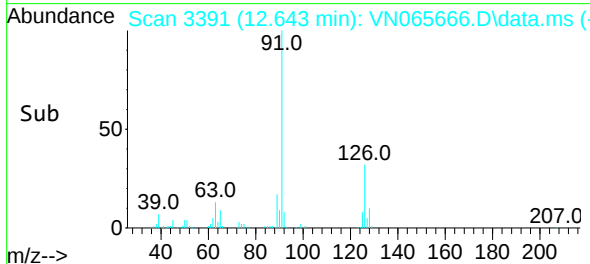
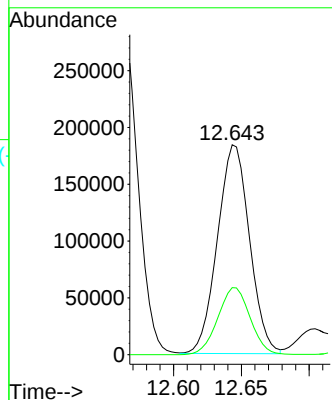
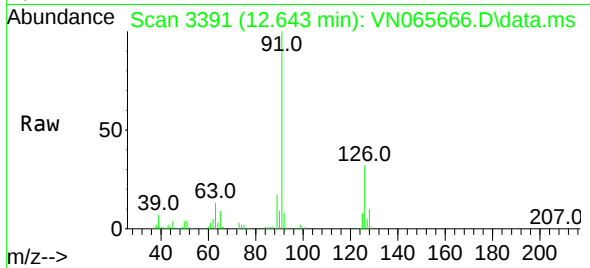




#79  
2-Chlorotoluene  
Concen: 45.80 ug/l  
RT: 12.643 min Scan# 3391  
Delta R.T. 0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

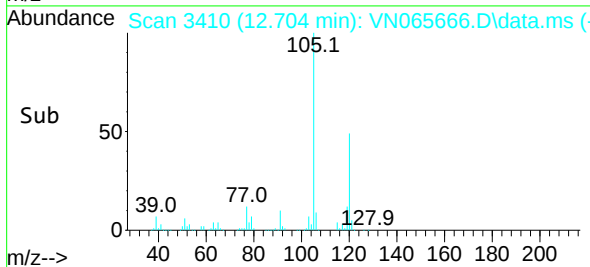
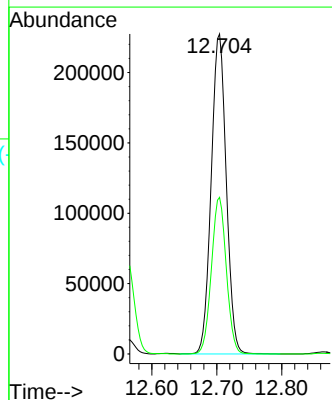
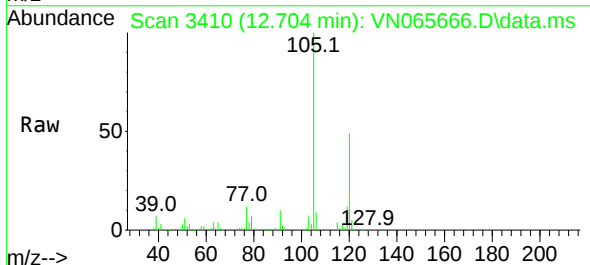
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

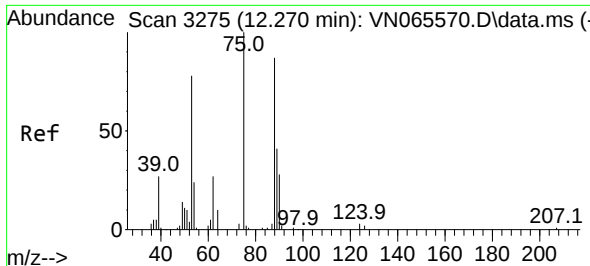
Tgt Ion: 91 Resp: 302353  
Ion Ratio Lower Upper  
91 100  
126 32.4 17.4 52.3



#80  
1,3,5-Trimethylbenzene  
Concen: 45.64 ug/l  
RT: 12.704 min Scan# 3410  
Delta R.T. 0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

Tgt Ion: 105 Resp: 366475  
Ion Ratio Lower Upper  
105 100  
120 48.4 24.3 72.8

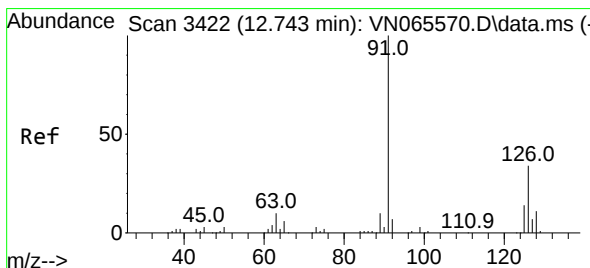
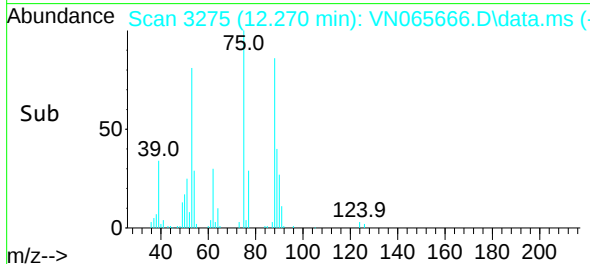
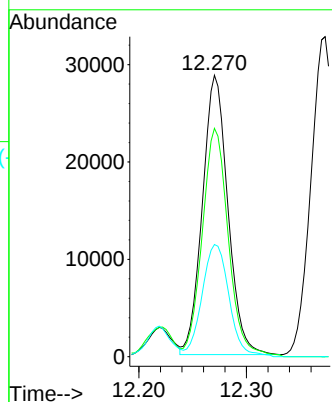
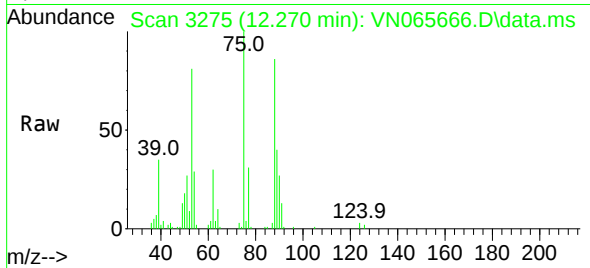




#81  
trans-1,4-Dichloro-2-butene  
Concen: 42.94 ug/l  
RT: 12.270 min Scan# 3275  
Delta R.T. 0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

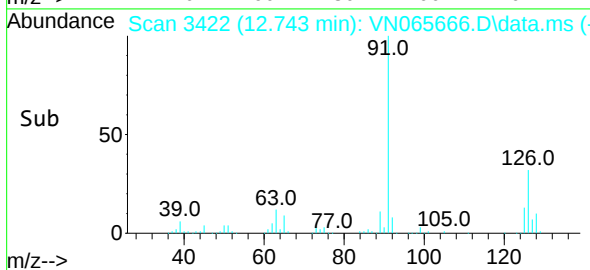
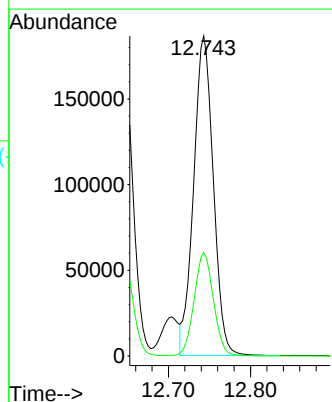
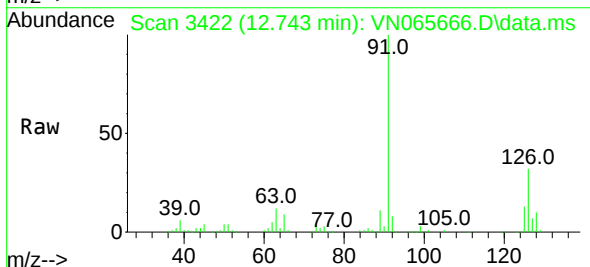
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

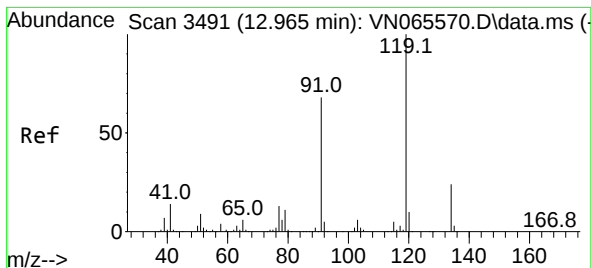
Tgt Ion: 75 Resp: 47223  
Ion Ratio Lower Upper  
75 100  
53 84.0 74.6 111.8  
89 42.5 35.8 53.8



#82  
4-Chlorotoluene  
Concen: 45.98 ug/l  
RT: 12.743 min Scan# 3422  
Delta R.T. -0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

Tgt Ion: 91 Resp: 309844  
Ion Ratio Lower Upper  
91 100  
126 31.9 17.2 51.6

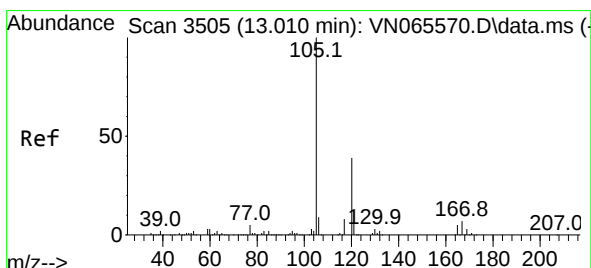
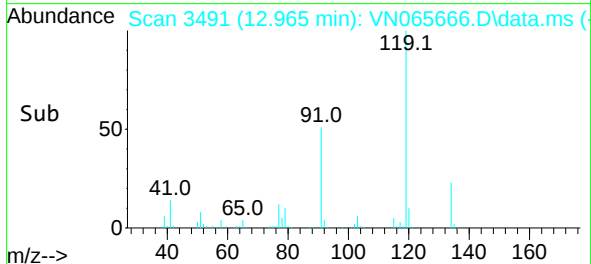
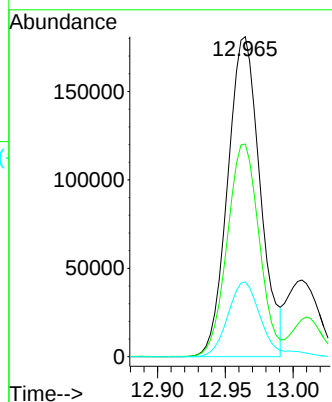
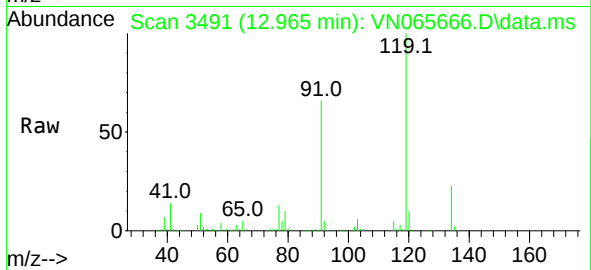




#83  
tert-Butylbenzene  
Concen: 45.02 ug/l  
RT: 12.965 min Scan# 3491  
Delta R.T. -0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

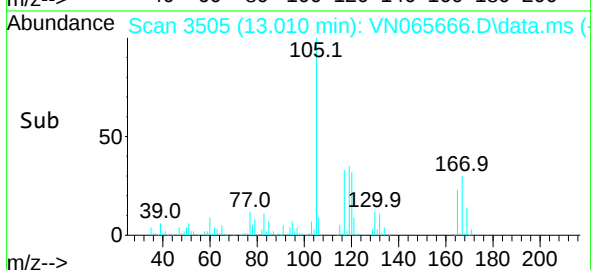
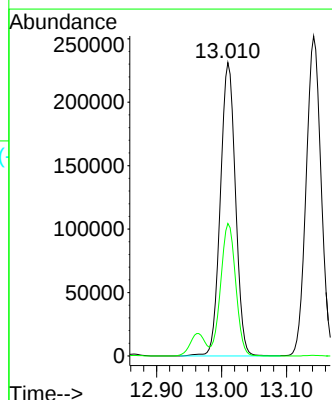
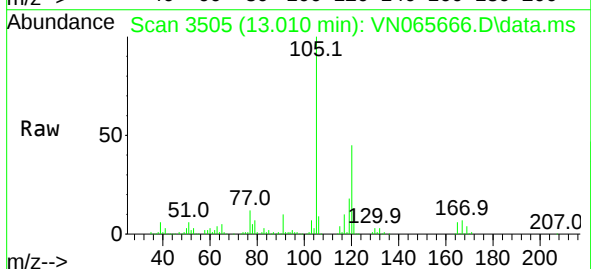
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

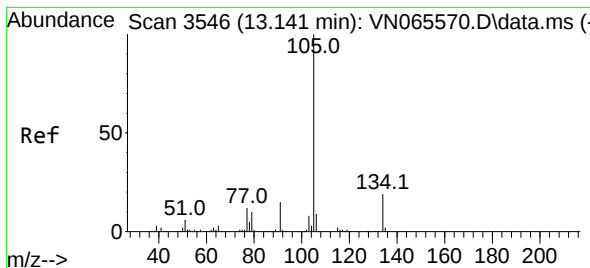
Tgt Ion:119 Resp: 301502  
Ion Ratio Lower Upper  
119 100  
91 65.5 33.0 98.9  
134 24.2 12.7 38.1



#84  
1,2,4-Trimethylbenzene  
Concen: 46.48 ug/l  
RT: 13.010 min Scan# 3505  
Delta R.T. -0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

Tgt Ion:105 Resp: 372244  
Ion Ratio Lower Upper  
105 100  
120 44.8 22.4 67.0

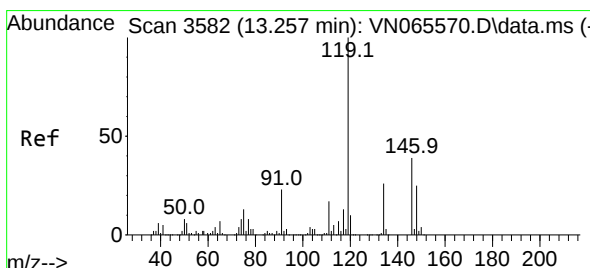
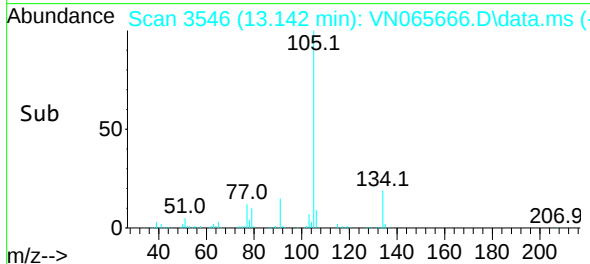
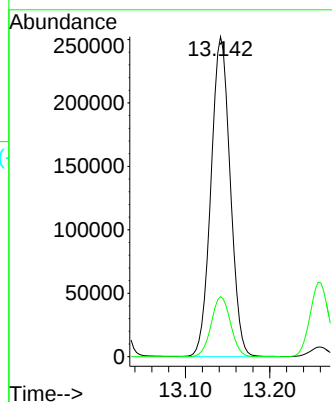
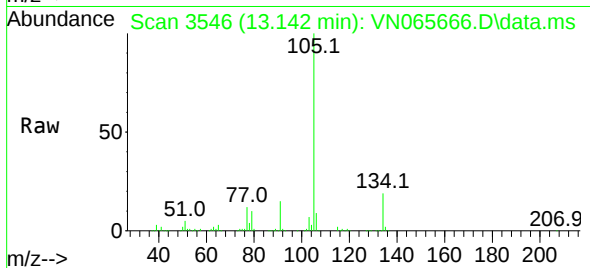




#85  
 sec-Butylbenzene  
 Concen: 44.26 ug/l  
 RT: 13.142 min Scan# 3546  
 Delta R.T. 0.001 min  
 Lab File: VN065666.D  
 Acq: 28 Jan 2021 21:58

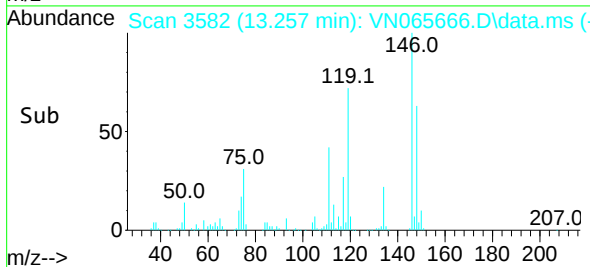
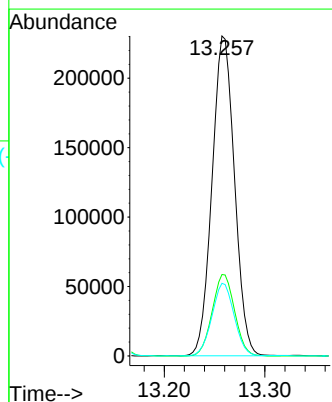
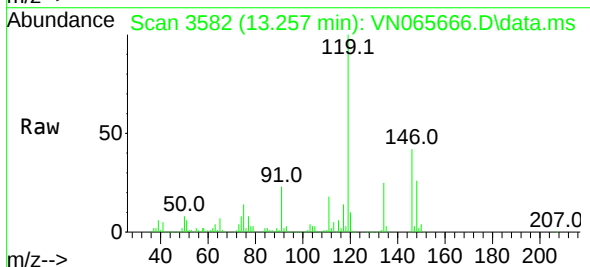
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:105 Resp: 400076  
 Ion Ratio Lower Upper  
 105 100  
 134 18.8 10.0 30.0



#86  
 p-Isopropyltoluene  
 Concen: 44.69 ug/l  
 RT: 13.257 min Scan# 3582  
 Delta R.T. 0.000 min  
 Lab File: VN065666.D  
 Acq: 28 Jan 2021 21:58

Tgt Ion:119 Resp: 356748  
 Ion Ratio Lower Upper  
 119 100  
 134 25.4 13.3 39.8  
 91 22.4 11.8 35.3

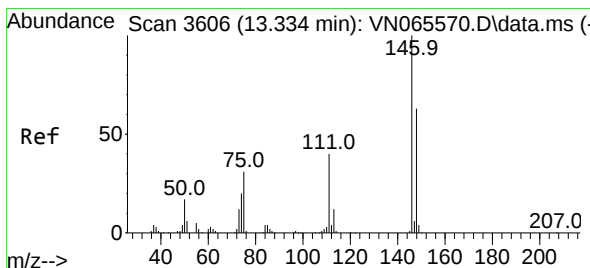
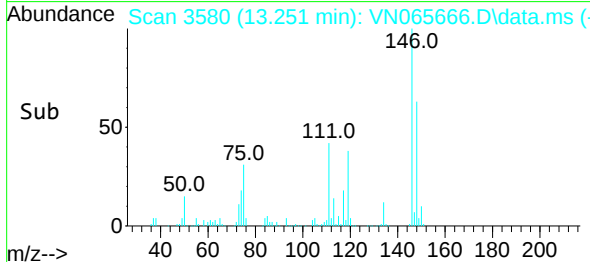
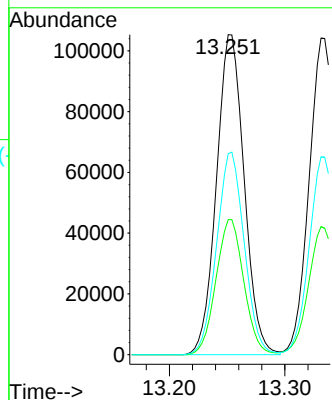
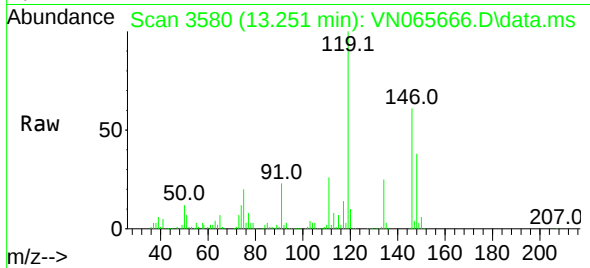




#87  
1,3-Dichlorobenzene  
Concen: 48.28 ug/l  
RT: 13.251 min Scan# 3580  
Delta R.T. -0.003 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

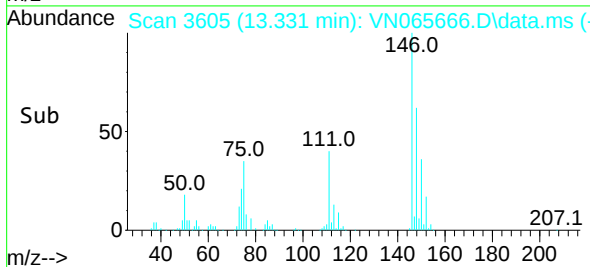
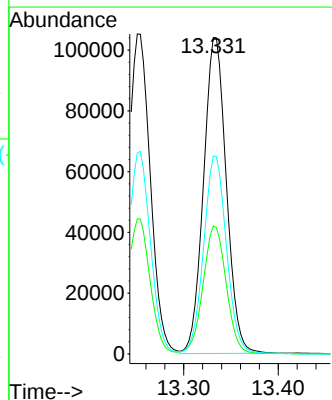
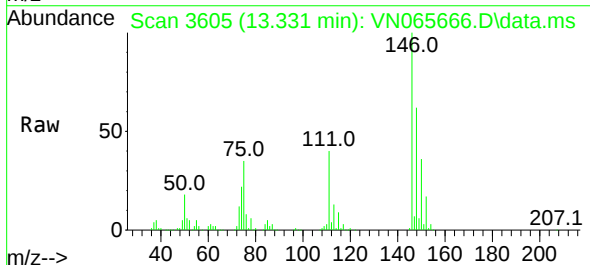
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

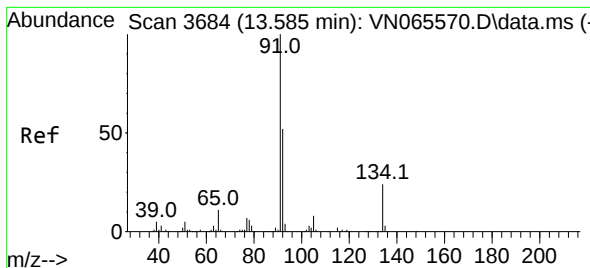
Tgt Ion:146 Resp: 175762  
Ion Ratio Lower Upper  
146 100  
111 42.4 19.5 58.5  
148 63.1 32.3 96.9



#88  
1,4-Dichlorobenzene  
Concen: 47.18 ug/l  
RT: 13.331 min Scan# 3605  
Delta R.T. -0.003 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

Tgt Ion:146 Resp: 174283  
Ion Ratio Lower Upper  
146 100  
111 40.8 19.0 57.0  
148 62.6 31.8 95.3





#89

n-Butylbenzene

Concen: 43.58 ug/l

RT: 13.585 min Scan# 3684

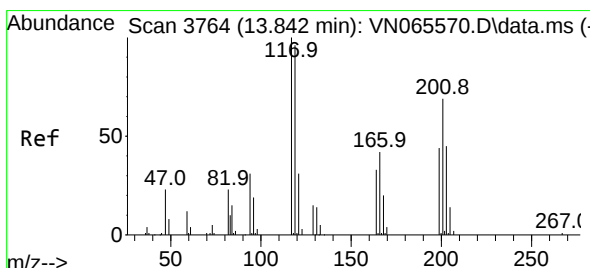
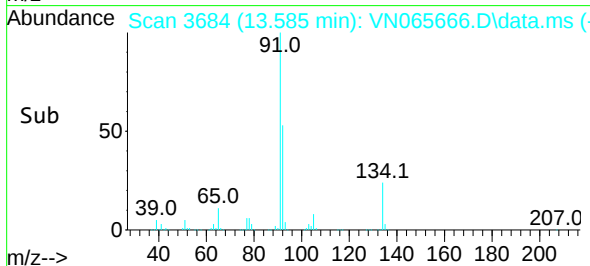
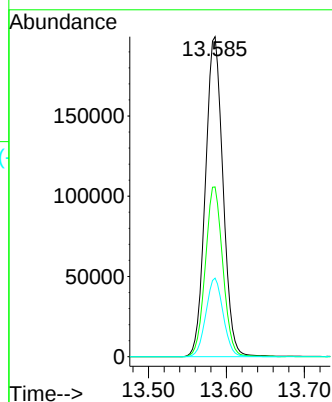
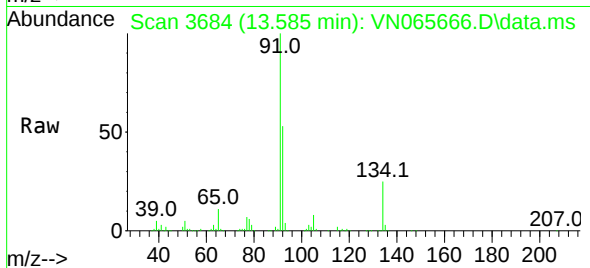
Delta R.T. 0.000 min

Lab File: VN065666.D

Acq: 28 Jan 2021 21:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 312496 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 92       | 52.9  | 26.1  | 78.3   |
| 134      | 24.2  | 13.0  | 38.9   |

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



#90

Hexachloroethane

Concen: 43.22 ug/l

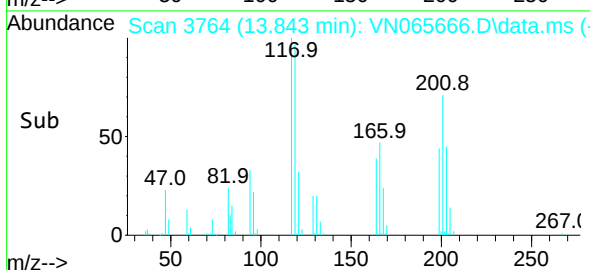
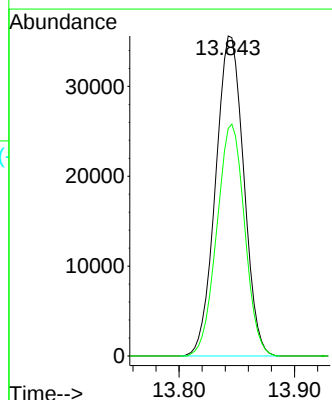
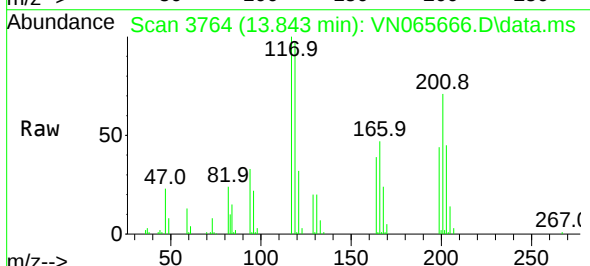
RT: 13.843 min Scan# 3764

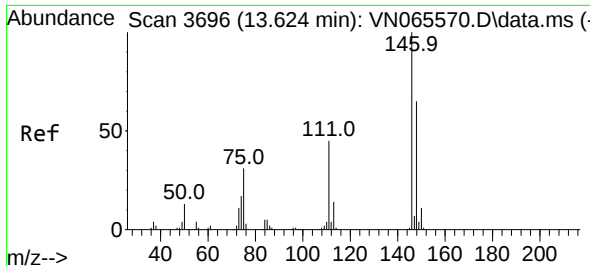
Delta R.T. 0.001 min

Lab File: VN065666.D

Acq: 28 Jan 2021 21:58

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 60364 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 71.6  | 37.8  | 113.3 |

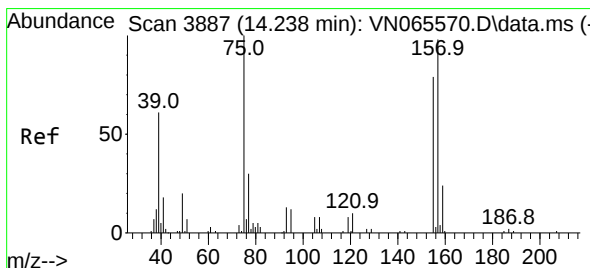
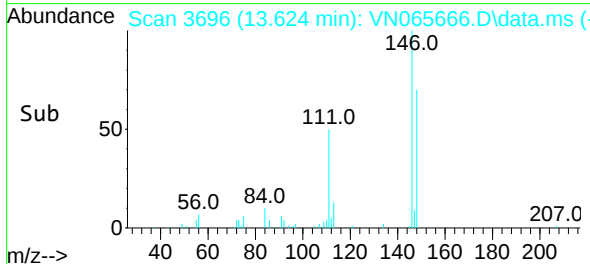
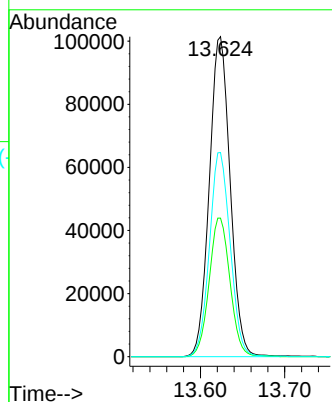
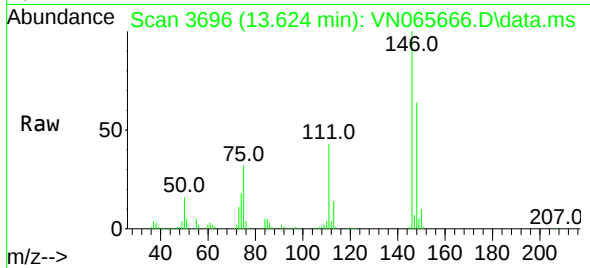




#91  
1,2-Dichlorobenzene  
Concen: 48.34 ug/l  
RT: 13.624 min Scan# 3696  
Delta R.T. -0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

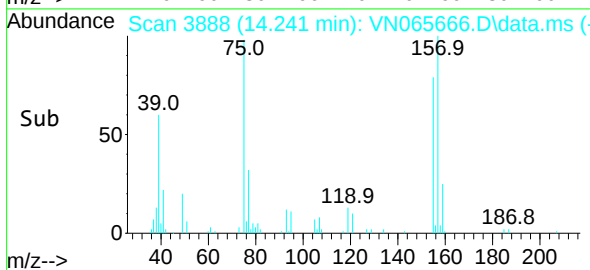
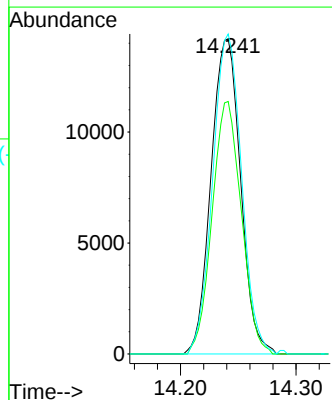
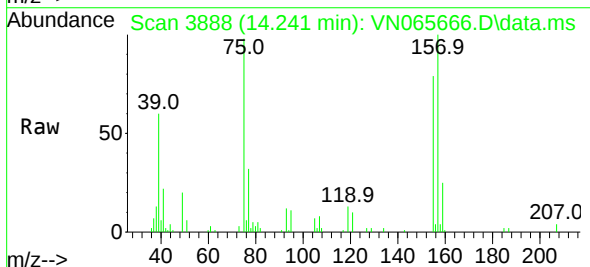
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

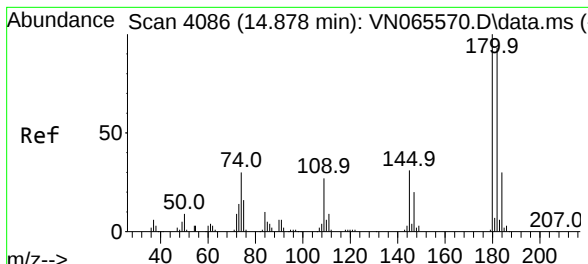
Tgt Ion:146 Resp: 174596  
Ion Ratio Lower Upper  
146 100  
111 43.4 20.1 60.3  
148 63.7 32.0 96.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 45.59 ug/l  
RT: 14.241 min Scan# 3888  
Delta R.T. 0.003 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

Tgt Ion: 75 Resp: 25198  
Ion Ratio Lower Upper  
75 100  
155 79.2 44.1 132.4  
157 99.4 56.0 168.2

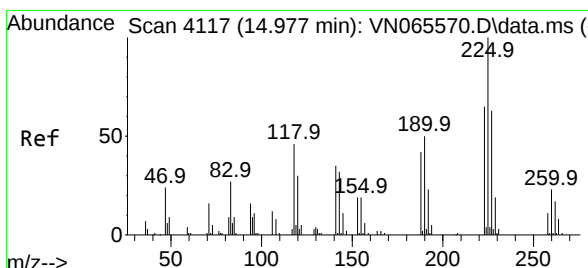
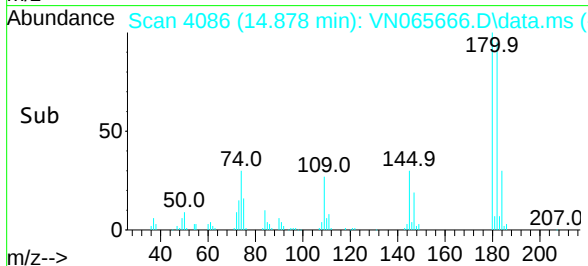
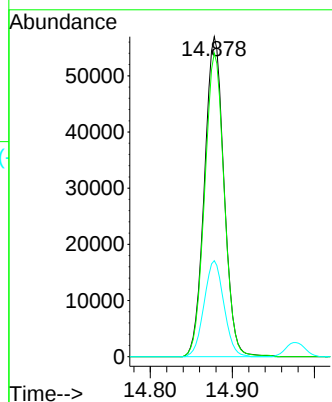
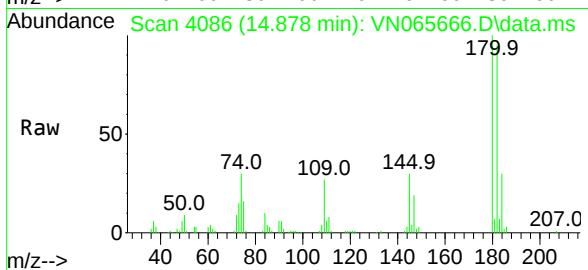




#93  
1,2,4-Trichlorobenzene  
Concen: 43.50 ug/l  
RT: 14.878 min Scan# 4086  
Delta R.T. -0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

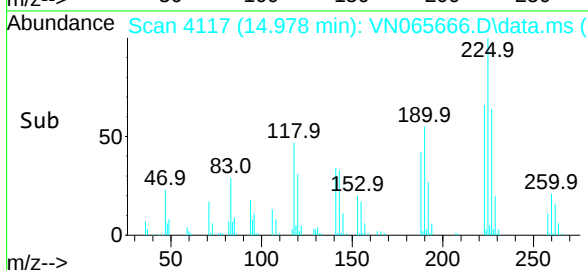
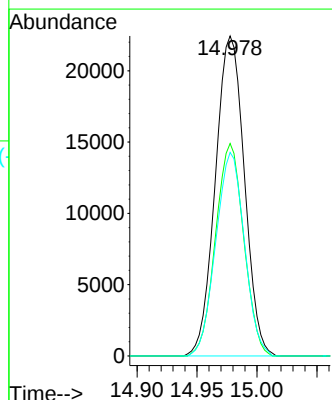
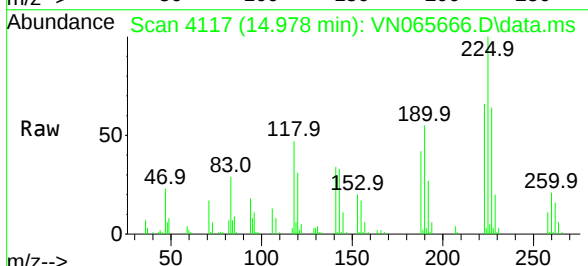
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

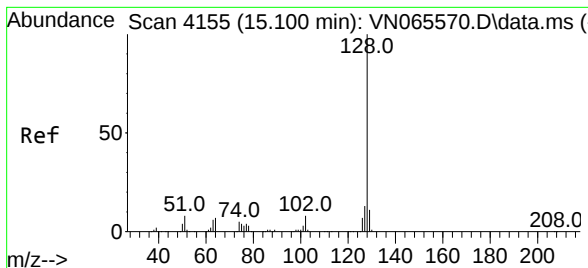
Tgt Ion:180 Resp: 94174  
Ion Ratio Lower Upper  
180 100  
182 94.7 47.3 142.0  
145 30.4 15.6 46.8



#94  
Hexachlorobutadiene  
Concen: 42.33 ug/l  
RT: 14.978 min Scan# 4117  
Delta R.T. 0.001 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

Tgt Ion:225 Resp: 37767  
Ion Ratio Lower Upper  
225 100  
223 64.4 31.9 95.9  
227 62.5 31.6 95.0

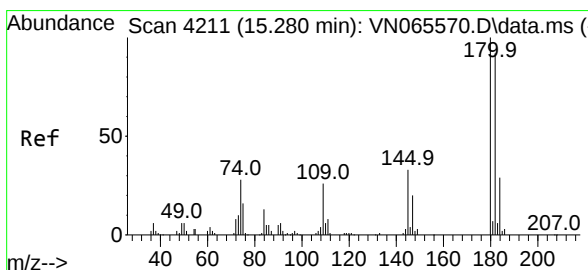
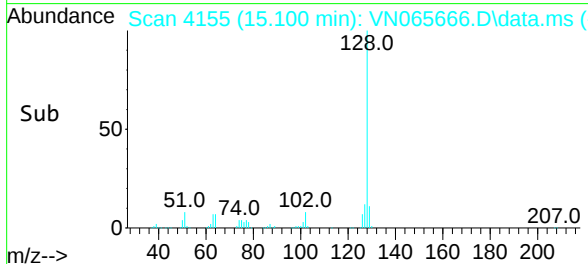
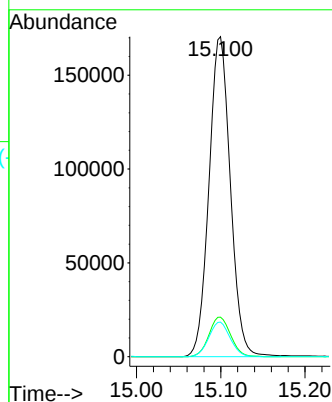
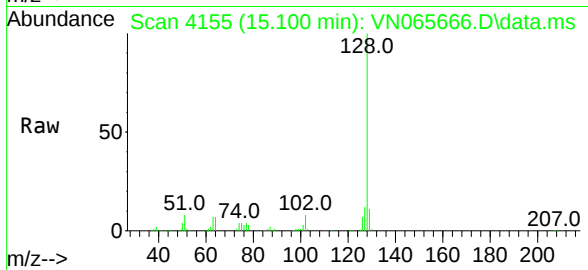




#95  
Naphthalene  
Concen: 43.53 ug/l  
RT: 15.100 min Scan# 4155  
Delta R.T. -0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:128 Resp: 300460  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.2 15.2  
129 10.8 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 43.80 ug/l  
RT: 15.280 min Scan# 4211  
Delta R.T. -0.000 min  
Lab File: VN065666.D  
Acq: 28 Jan 2021 21:58

Tgt Ion:180 Resp: 93605  
Ion Ratio Lower Upper  
180 100  
182 93.9 47.4 142.3  
145 32.7 16.5 49.5

