

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN091522\  
 Data File : VN074457.D  
 Acq On : 15 Sep 2022 12:12  
 Operator : JC\MD  
 Sample : VSTDICC100  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC100

Quant Time: Sep 15 19:07:44 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091522W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 15 19:05:53 2022  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units       | Dev(Min) |
|------------------------------|--------|-------|----------|----------|-------------|----------|
| -----                        |        |       |          |          |             |          |
| Internal Standards           |        |       |          |          |             |          |
| 1) Pentafluorobenzene        | 8.016  | 168   | 411173   | 50.000   | ug/l        | # 0.00   |
| 34) 1,4-Difluorobenzene      | 8.904  | 114   | 781661   | 50.000   | ug/l        | 0.00     |
| 63) Chlorobenzene-d5         | 11.686 | 117   | 726394   | 50.000   | ug/l        | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.616 | 152   | 343468   | 50.000   | ug/l        | 0.00     |
| System Monitoring Compounds  |        |       |          |          |             |          |
| 33) 1,2-Dichloroethane-d4    | 8.369  | 65    | 734884   | 127.510  | ug/l        | 0.00     |
| Spiked Amount                | 50.000 | Range | 74 - 125 | Recovery | = 255.020%# |          |
| 35) Dibromofluoromethane     | 7.945  | 113   | 553505   | 113.576  | ug/l        | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | = 227.160%# |          |
| 50) Toluene-d8               | 10.381 | 98    | 2135371  | 117.848  | ug/l        | 0.00     |
| Spiked Amount                | 50.000 | Range | 86 - 113 | Recovery | = 235.700%# |          |
| 62) 4-Bromofluorobenzene     | 12.675 | 95    | 804578   | 123.272  | ug/l        | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | = 246.540%# |          |
| Target Compounds             |        |       |          |          |             | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.040  | 85    | 427916   | 110.695  | ug/l        | 98       |
| 3) Chloromethane             | 2.263  | 50    | 769434   | 158.143  | ug/l        | 98       |
| 4) Vinyl Chloride            | 2.405  | 62    | 791098   | 194.633  | ug/l        | 98       |
| 5) Bromomethane              | 2.775  | 94    | 360027   | 193.073  | ug/l        | 98       |
| 6) Chloroethane              | 2.934  | 64    | 524965   | 200.512  | ug/l        | 99       |
| 7) Trichlorofluoromethane    | 3.299  | 101   | 892077   | 145.510  | ug/l        | 97       |
| 8) Diethyl Ether             | 3.757  | 74    | 434817   | 139.685  | ug/l        | 82       |
| 9) 1,1,2-Trichlorotrifluo... | 4.134  | 101   | 556726   | 135.704  | ug/l        | 91       |
| 10) Methyl Iodide            | 4.340  | 142   | 729593   | 150.559  | ug/l        | 95       |
| 11) Tert butyl alcohol       | 5.287  | 59    | 1089437  | 712.696  | ug/l        | 99       |
| 12) 1,1-Dichloroethene       | 4.104  | 96    | 559313   | 137.022  | ug/l        | 91       |
| 13) Acrolein                 | 3.975  | 56    | 457021   | 747.745  | ug/l        | 96       |
| 14) Allyl chloride           | 4.751  | 41    | 1315738  | 147.197  | ug/l        | 95       |
| 15) Acrylonitrile            | 5.469  | 53    | 2724820  | 772.065  | ug/l        | 99       |
| 16) Acetone                  | 4.216  | 43    | 2218277  | 692.796  | ug/l        | 95       |
| 17) Carbon Disulfide         | 4.446  | 76    | 1510494  | 142.571  | ug/l        | 100      |
| 18) Methyl Acetate           | 4.763  | 43    | 1358317  | 153.456  | ug/l        | 92       |
| 19) Methyl tert-butyl Ether  | 5.528  | 73    | 2385237  | 152.281  | ug/l        | 98       |
| 20) Methylene Chloride       | 5.004  | 84    | 696748   | 129.286  | ug/l        | # 84     |
| 21) trans-1,2-Dichloroethene | 5.504  | 96    | 609643   | 136.009  | ug/l        | 94       |
| 22) Diisopropyl ether        | 6.404  | 45    | 2691960  | 158.893  | ug/l        | 95       |
| 23) Vinyl Acetate            | 6.346  | 43    | 12342784 | 792.986  | ug/l        | # 93     |
| 24) 1,1-Dichloroethane       | 6.298  | 63    | 1330597  | 152.011  | ug/l        | 99       |
| 25) 2-Butanone               | 7.257  | 43    | 3884912  | 751.757  | ug/l        | 91       |
| 26) 2,2-Dichloropropane      | 7.245  | 77    | 1125048  | 144.046  | ug/l        | 98       |
| 27) cis-1,2-Dichloroethene   | 7.245  | 96    | 763250   | 141.433  | ug/l        | 92       |
| 28) Bromochloromethane       | 7.581  | 49    | 391173   | 115.699  | ug/l        | # 73     |
| 29) Tetrahydrofuran          | 7.604  | 42    | 2574341  | 751.481  | ug/l        | 87       |
| 30) Chloroform               | 7.745  | 83    | 1274589  | 145.718  | ug/l        | 97       |
| 31) Cyclohexane              | 8.022  | 56    | 1213250  | 147.006  | ug/l        | 87       |
| 32) 1,1,1-Trichloroethane    | 7.940  | 97    | 1085614  | 142.759  | ug/l        | 97       |
| 36) 1,1-Dichloropropene      | 8.145  | 75    | 934812   | 137.212  | ug/l        | 97       |
| 37) Ethyl Acetate            | 7.334  | 43    | 1537699  | 140.161  | ug/l        | # 94     |
| 38) Carbon Tetrachloride     | 8.134  | 117   | 894406   | 127.350  | ug/l        | 98       |
| 39) Methylcyclohexane        | 9.392  | 83    | 1180042  | 142.843  | ug/l        | 94       |
| 40) Benzene                  | 8.387  | 78    | 2991814  | 139.284  | ug/l        | 99       |

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 Sample : VSTDICC100  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC100

Quant Time: Sep 15 19:07:44 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091522W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 15 19:05:53 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.563  | 41   | 724929   | 139.709  | ug/l   | 88       |
| 42) 1,2-Dichloroethane        | 8.463  | 62   | 1024322  | 135.308  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.492  | 43   | 2367809  | 149.807  | ug/l # | 92       |
| 44) Trichloroethene           | 9.151  | 130  | 643455   | 122.612  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 9.422  | 63   | 809671   | 145.573  | ug/l   | 95       |
| 46) Dibromomethane            | 9.510  | 93   | 511734   | 138.653  | ug/l # | 84       |
| 47) Bromodichloromethane      | 9.698  | 83   | 1045272  | 142.501  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.498  | 41   | 1076920  | 150.579  | ug/l   | 88       |
| 49) 1,4-Dioxane               | 9.504  | 88   | 410000   | 2613.796 | ug/l # | 93       |
| 51) 4-Methyl-2-Pentanone      | 10.269 | 43   | 8014142  | 771.211  | ug/l   | 91       |
| 52) Toluene                   | 10.445 | 92   | 1845045  | 140.499  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.657 | 75   | 1242218  | 155.335  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.128 | 75   | 1298525  | 148.901  | ug/l # | 89       |
| 55) 1,1,2-Trichloroethane     | 10.839 | 97   | 749402   | 131.014  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.704 | 69   | 1419810  | 152.539  | ug/l # | 85       |
| 57) 1,3-Dichloropropane       | 10.986 | 76   | 1345505  | 140.447  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.981  | 63   | 3107962  | 757.324  | ug/l   | 90       |
| 59) 2-Hexanone                | 11.028 | 43   | 6234008  | 777.548  | ug/l   | 91       |
| 60) Dibromochloromethane      | 11.180 | 129  | 753731   | 140.755  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.286 | 107  | 760101   | 135.391  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.916 | 164  | 490551   | 110.697  | ug/l   | 92       |
| 65) Chlorobenzene             | 11.710 | 112  | 1880863  | 129.154  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.780 | 131  | 684683   | 124.557  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.786 | 91   | 3629681  | 140.081  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.892 | 106  | 2726895  | 269.573  | ug/l   | 95       |
| 69) o-Xylene                  | 12.222 | 106  | 1354722  | 133.664  | ug/l   | 96       |
| 70) Styrene                   | 12.233 | 104  | 2323092  | 142.279  | ug/l   | 98       |
| 71) Bromoform                 | 12.398 | 173  | 540390   | 131.113  | ug/l   | 100      |
| 73) Isopropylbenzene          | 12.522 | 105  | 3516347  | 128.239  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.333 | 43   | 2145093  | 146.504  | ug/l # | 89       |
| 75) 1,1,2,2-Tetrachloroethane | 12.769 | 83   | 1315197  | 131.325  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.822 | 75   | 1759434  | 204.122  | ug/l   | 41       |
| 77) Bromobenzene              | 12.804 | 156  | 736138   | 115.034  | ug/l   | 74       |
| 78) n-propylbenzene           | 12.863 | 91   | 4356190  | 142.182  | ug/l   | 95       |
| 79) 2-Chlorotoluene           | 12.951 | 91   | 2493519  | 127.529  | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene    | 13.004 | 105  | 2918144  | 129.720  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.569 | 75   | 508291   | 152.711  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 13.045 | 91   | 2473187  | 133.826  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.263 | 119  | 2582376  | 125.921  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 13.310 | 105  | 2938303  | 130.990  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.445 | 105  | 3772844  | 136.284  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.557 | 119  | 3017252  | 135.586  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.557 | 146  | 1407181  | 121.488  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.639 | 146  | 1406205  | 120.696  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.886 | 91   | 2869445  | 154.913  | ug/l   | 96       |
| 90) Hexachloroethane          | 14.151 | 117  | 597859   | 139.779  | ug/l   | 77       |
| 91) 1,2-Dichlorobenzene       | 13.927 | 146  | 1421873  | 118.421  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.545 | 75   | 301898   | 114.658  | ug/l   | 84       |
| 93) 1,2,4-Trichlorobenzene    | 15.198 | 180  | 745625   | 114.917  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.304 | 225  | 302110   | 107.492  | ug/l   | 99       |
| 95) Naphthalene               | 15.439 | 128  | 3060993  | 114.737  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.633 | 180  | 732286   | 105.326  | ug/l   | 98       |

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Operator : JC\MD  
Sample : VSTDICC100  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 7 Sample Multiplier: 1

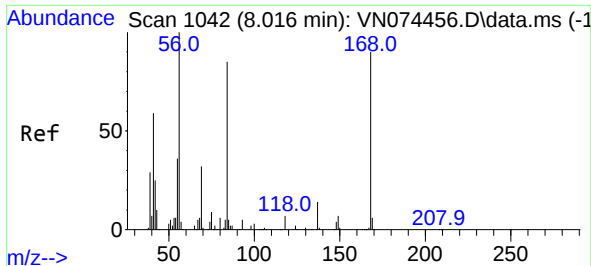
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100

Quant Time: Sep 15 19:07:44 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091522W.M  
Quant Title : SW846 8260  
QLast Update : Thu Sep 15 19:05:53 2022  
Response via : Initial Calibration

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

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

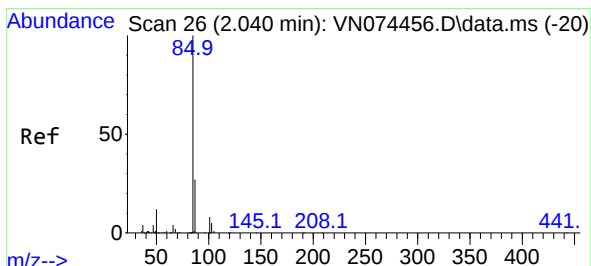
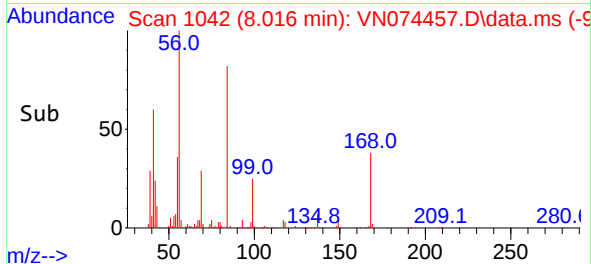
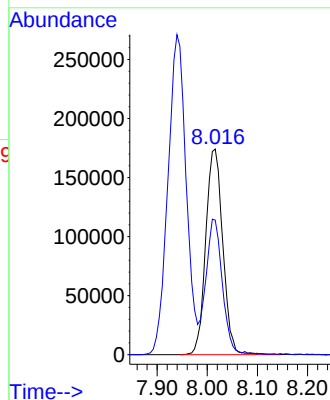
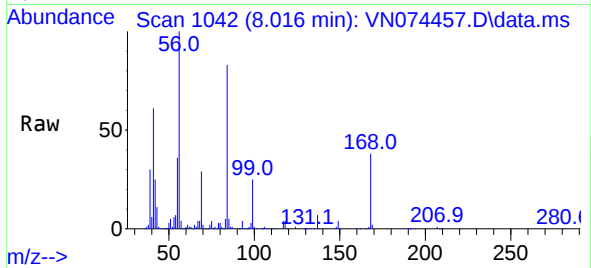




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.016 min Scan# 1042  
Delta R.T. -0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

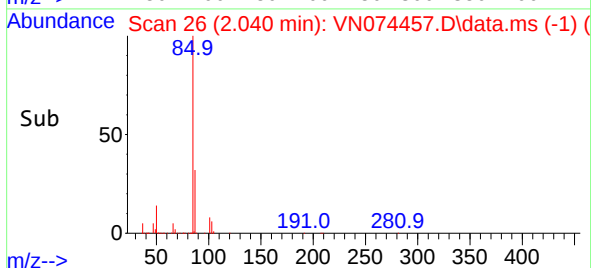
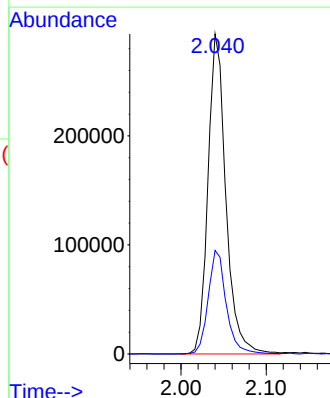
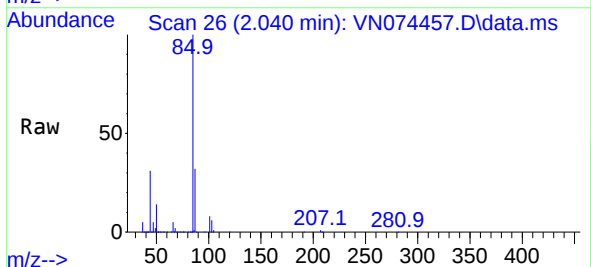
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

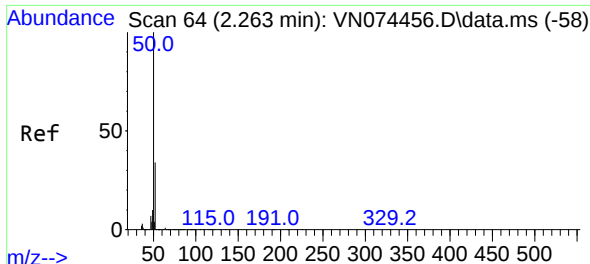
Tgt Ion:168 Resp: 411173  
Ion Ratio Lower Upper  
168 100  
99 64.8 42.3 63.5#



#2  
Dichlorodifluoromethane  
Concen: 110.695 ug/l  
RT: 2.040 min Scan# 26  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion: 85 Resp: 427916  
Ion Ratio Lower Upper  
85 100  
87 32.3 15.7 47.1

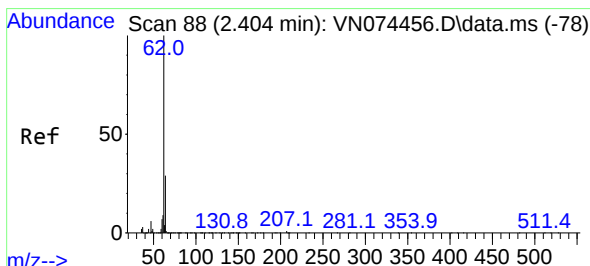
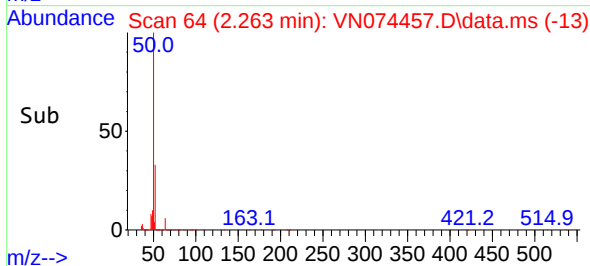
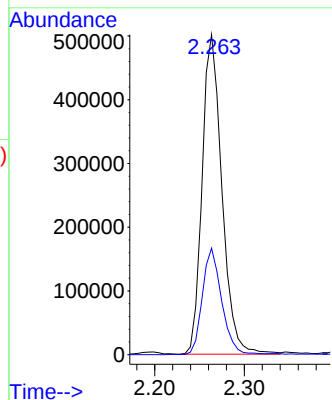
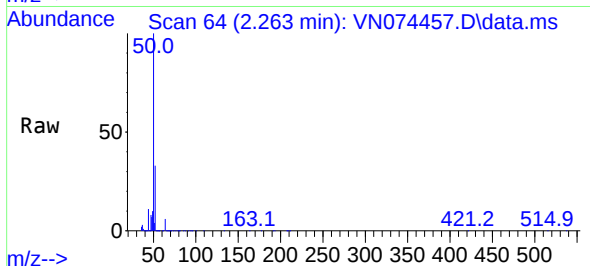




#3  
Chloromethane  
Concen: 158.143 ug/l  
RT: 2.263 min Scan# 64  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

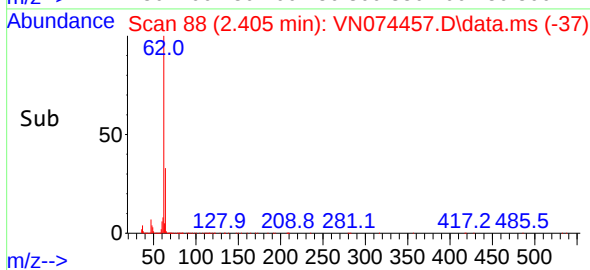
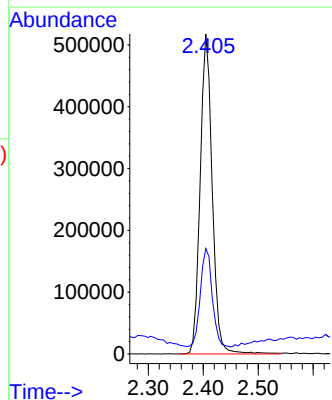
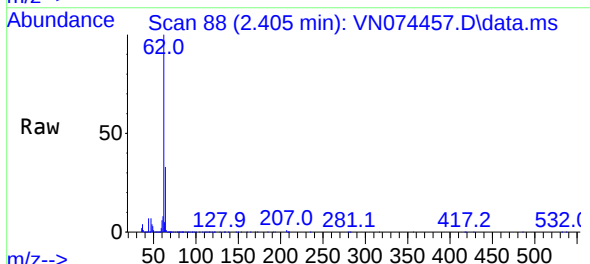
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

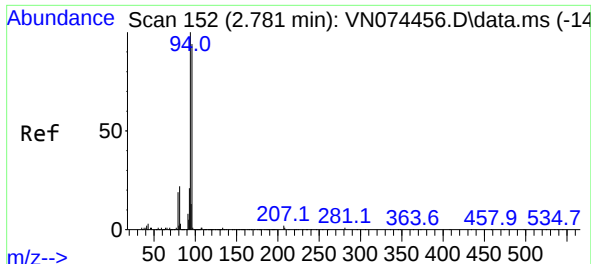
Tgt Ion: 50 Resp: 769434  
Ion Ratio Lower Upper  
50 100  
52 33.3 25.7 38.5



#4  
Vinyl Chloride  
Concen: 194.633 ug/l  
RT: 2.405 min Scan# 88  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion: 62 Resp: 791098  
Ion Ratio Lower Upper  
62 100  
64 30.2 25.0 37.4

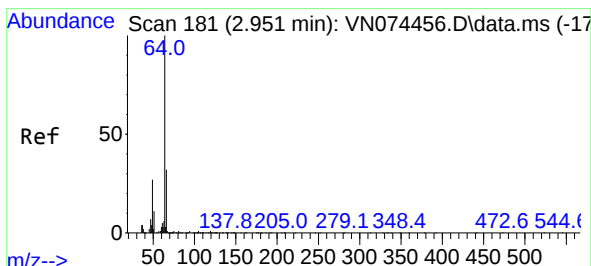
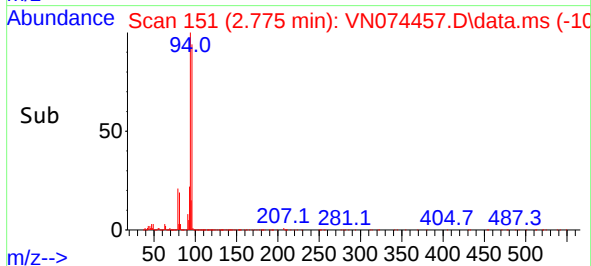
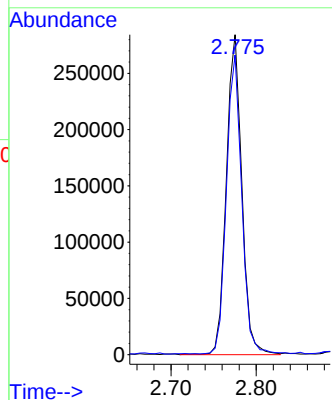
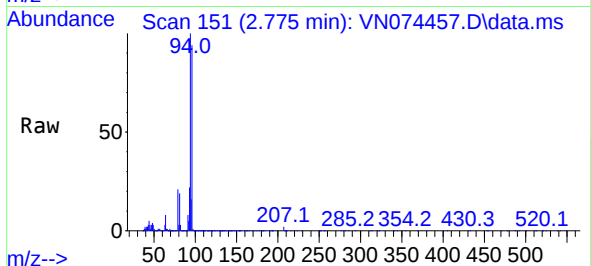




#5  
Bromomethane  
Concen: 193.073 ug/l  
RT: 2.775 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

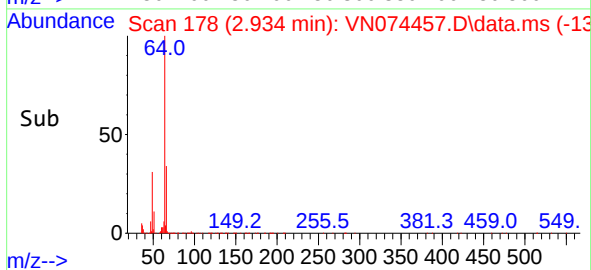
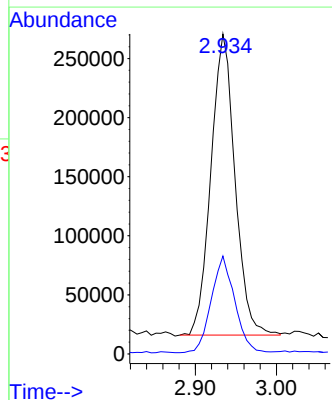
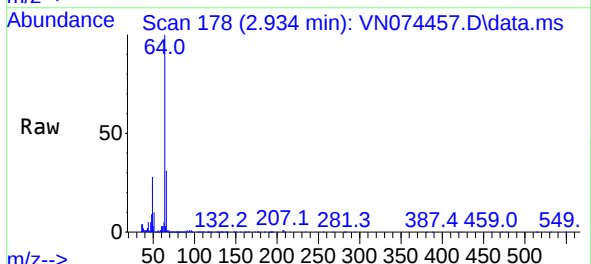
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

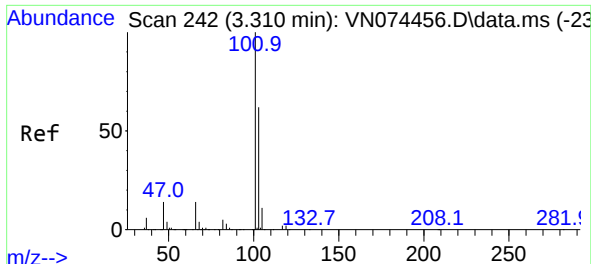
Tgt Ion: 94 Resp: 360027  
Ion Ratio Lower Upper  
94 100  
96 93.3 76.0 114.0



#6  
Chloroethane  
Concen: 200.512 ug/l  
RT: 2.934 min Scan# 178  
Delta R.T. -0.018 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion: 64 Resp: 524965  
Ion Ratio Lower Upper  
64 100  
66 32.1 26.2 39.4

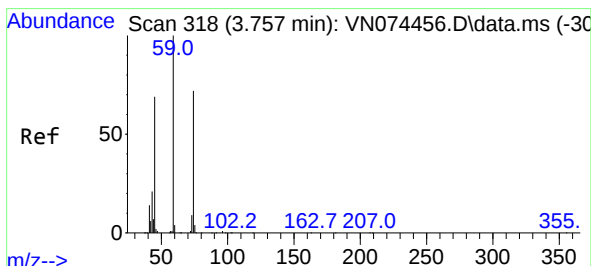
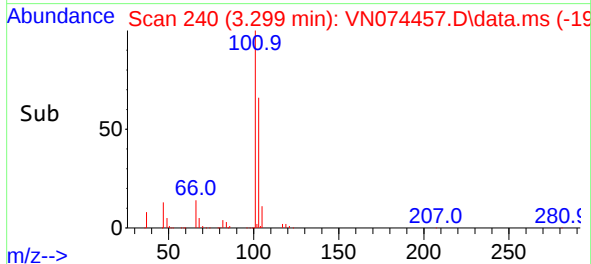
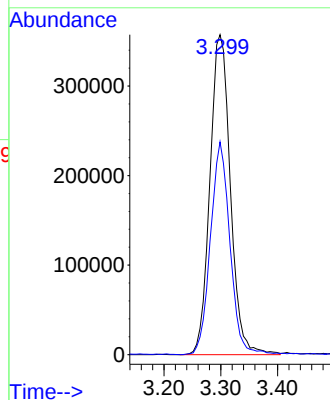
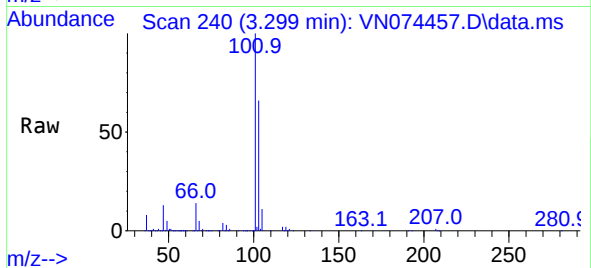




#7  
Trichlorofluoromethane  
Concen: 145.510 ug/l  
RT: 3.299 min Scan# 242  
Delta R.T. -0.012 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

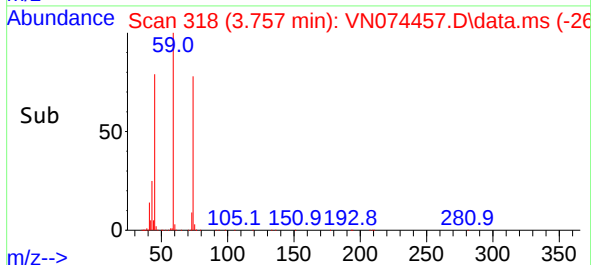
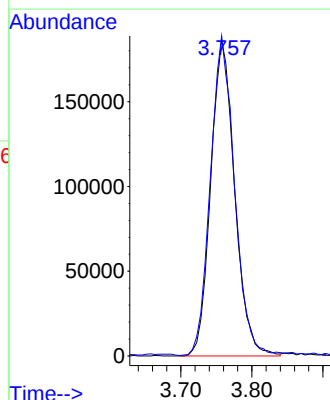
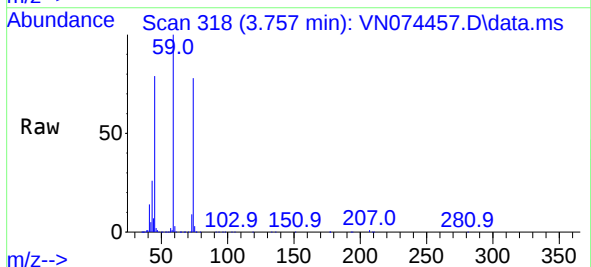
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

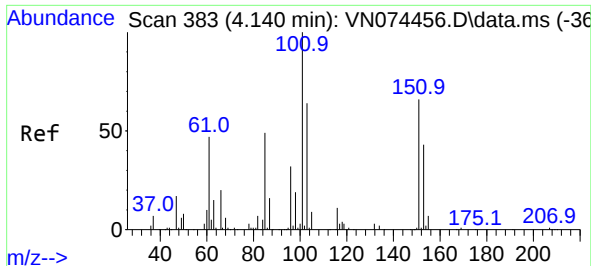
Tgt Ion:101 Resp: 892077  
Ion Ratio Lower Upper  
101 100  
103 66.5 51.5 77.3



#8  
Diethyl Ether  
Concen: 139.685 ug/l  
RT: 3.757 min Scan# 318  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion: 74 Resp: 434817  
Ion Ratio Lower Upper  
74 100  
45 102.0 42.9 128.5

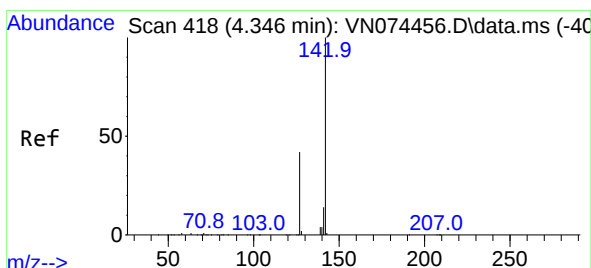
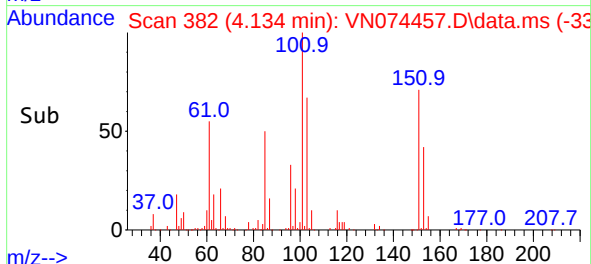
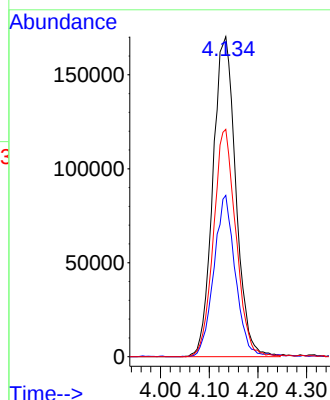
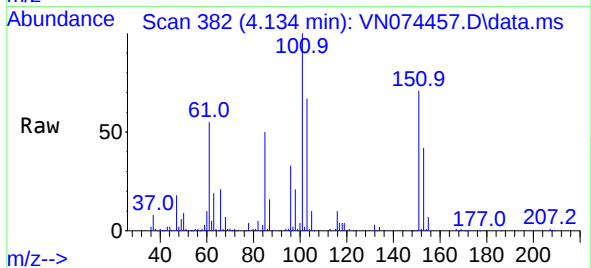




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 135.704 ug/l  
RT: 4.134 min Scan# 382  
Delta R.T. -0.006 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

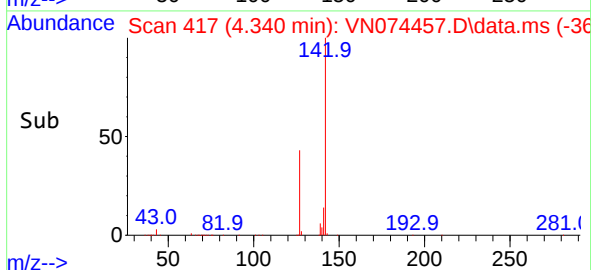
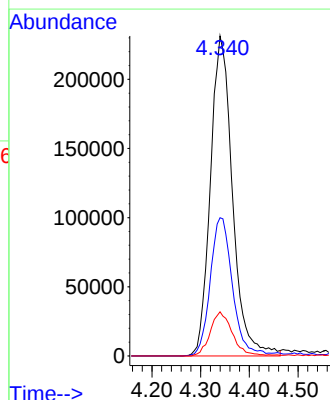
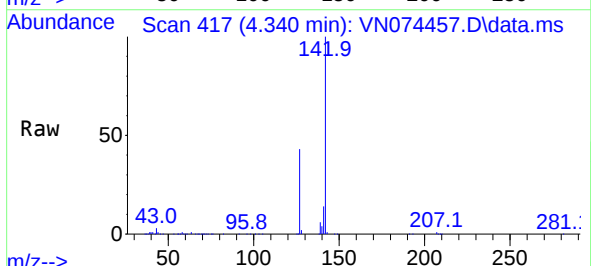
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100

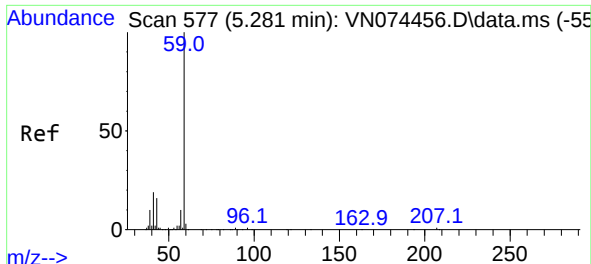
Tgt Ion:101 Resp: 556726  
Ion Ratio Lower Upper  
101 100  
85 47.4 34.7 52.1  
151 69.9 63.0 94.4



#10  
Methyl Iodide  
Concen: 150.559 ug/l  
RT: 4.340 min Scan# 417  
Delta R.T. -0.006 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion:142 Resp: 729593  
Ion Ratio Lower Upper  
142 100  
127 43.5 31.3 46.9  
141 13.9 11.2 16.8

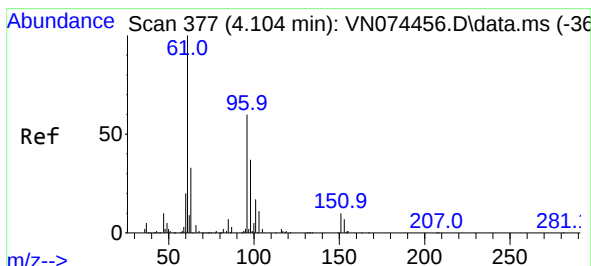
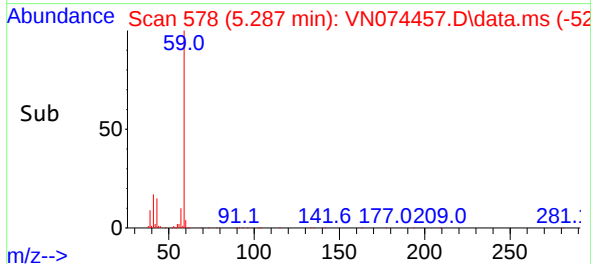
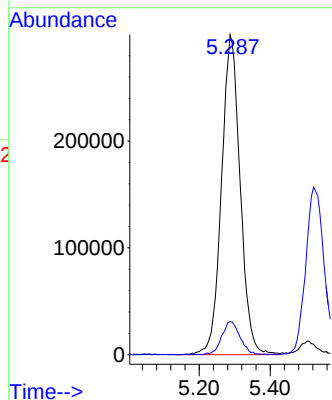
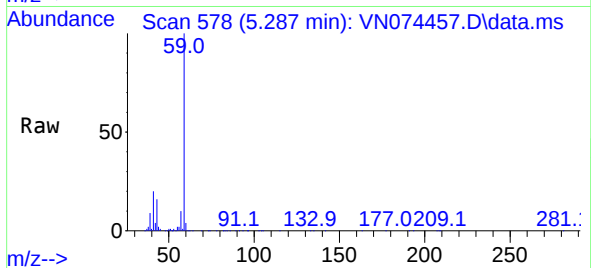




#11  
Tert butyl alcohol  
Concen: 712.696 ug/l  
RT: 5.287 min Scan# 511  
Delta R.T. 0.006 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

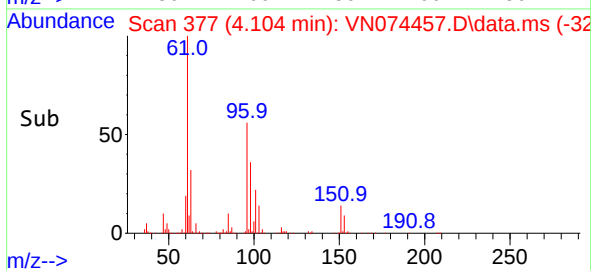
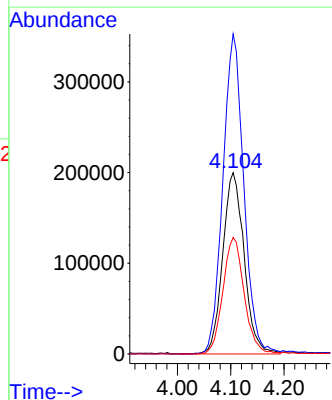
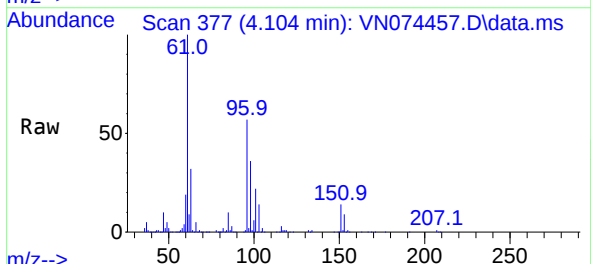
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

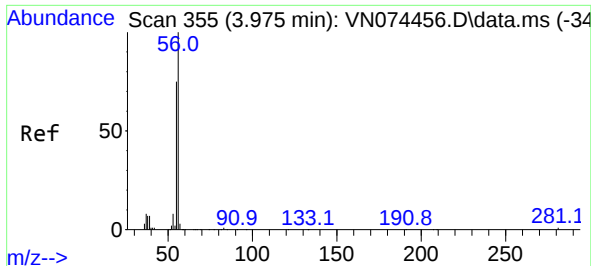
Tgt Ion: 59 Resp: 1089437  
Ion Ratio Lower Upper  
59 100  
57 10.0 8.3 12.5



#12  
1,1-Dichloroethene  
Concen: 137.022 ug/l  
RT: 4.104 min Scan# 377  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion: 96 Resp: 559313  
Ion Ratio Lower Upper  
96 100  
61 176.6 127.6 191.4  
98 64.3 51.2 76.8

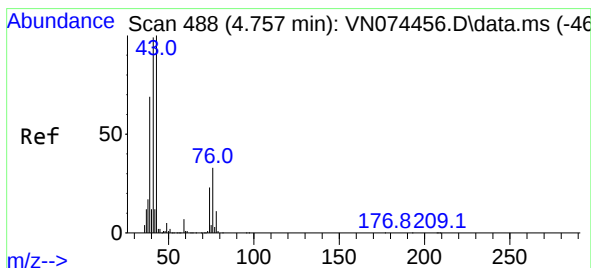
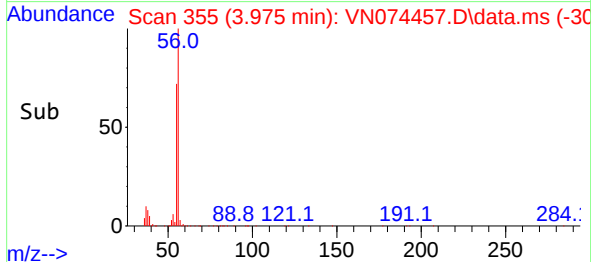
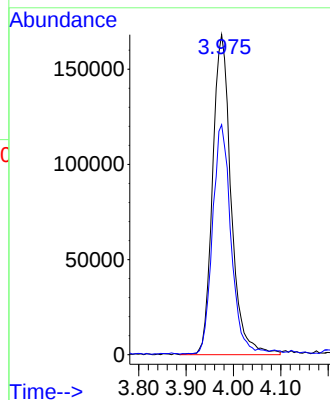
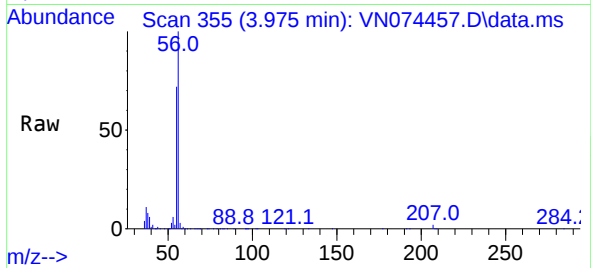




#13  
Acrolein  
Concen: 747.745 ug/l  
RT: 3.975 min Scan# 355  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

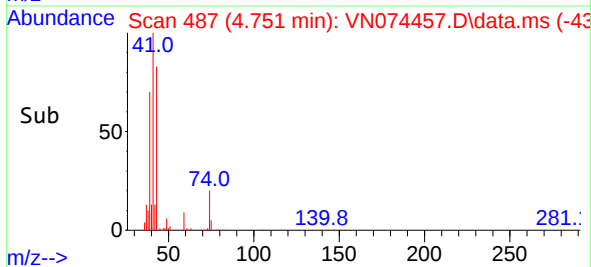
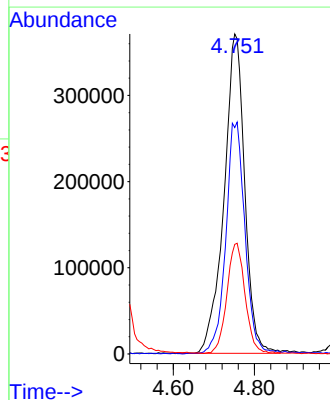
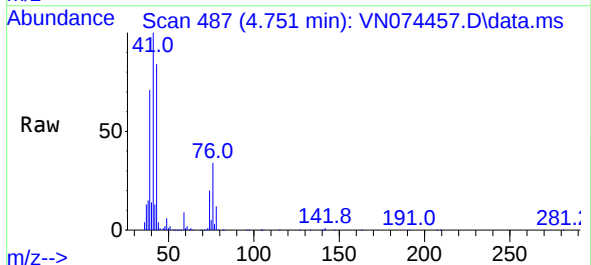
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100

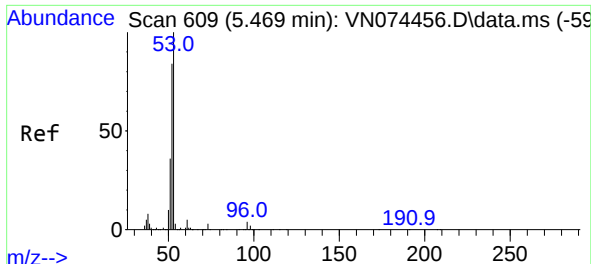
Tgt Ion: 56 Resp: 457021  
Ion Ratio Lower Upper  
56 100  
55 71.5 54.8 82.2



#14  
Allyl chloride  
Concen: 147.197 ug/l  
RT: 4.751 min Scan# 487  
Delta R.T. -0.006 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion: 41 Resp: 1315738  
Ion Ratio Lower Upper  
41 100  
39 67.6 53.2 79.8  
76 30.4 29.9 44.9

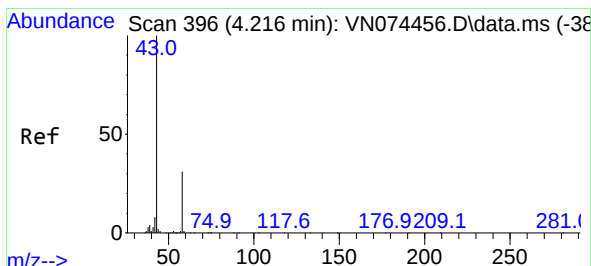
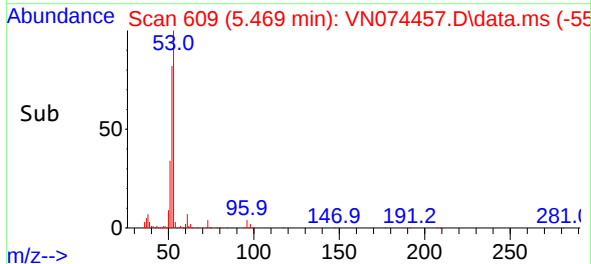
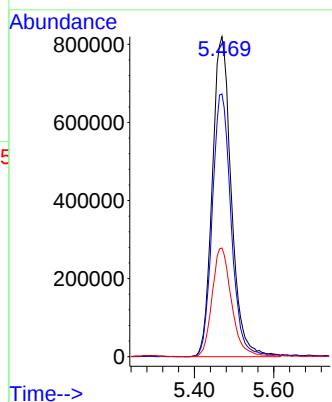
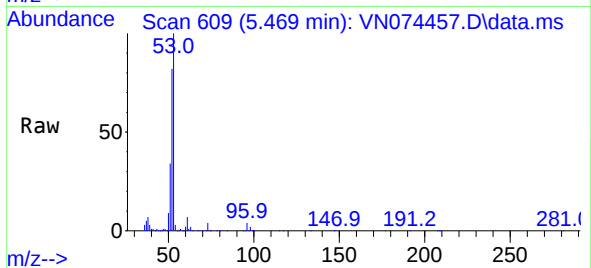




#15  
Acrylonitrile  
Concen: 772.065 ug/l  
RT: 5.469 min Scan# 609  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

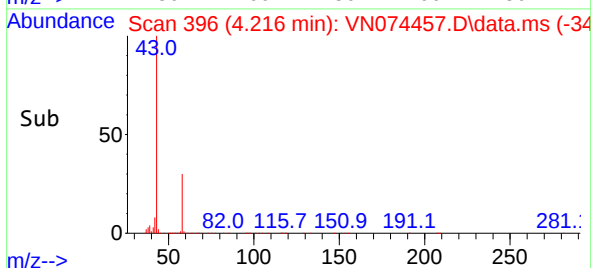
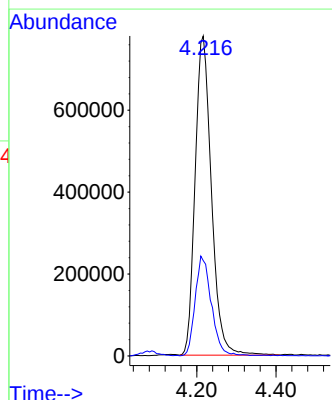
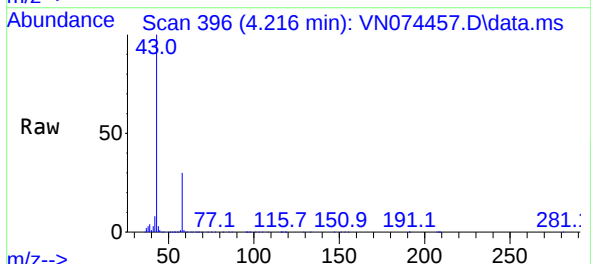
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

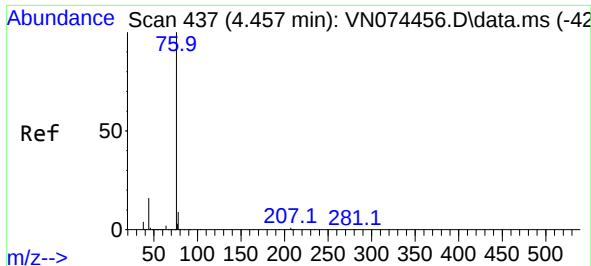
Tgt Ion: 53 Resp: 2724820  
Ion Ratio Lower Upper  
53 100  
52 81.7 66.4 99.6  
51 34.8 28.5 42.7



#16  
Acetone  
Concen: 692.796 ug/l  
RT: 4.216 min Scan# 396  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion: 43 Resp: 2218277  
Ion Ratio Lower Upper  
43 100  
58 29.8 26.0 39.0

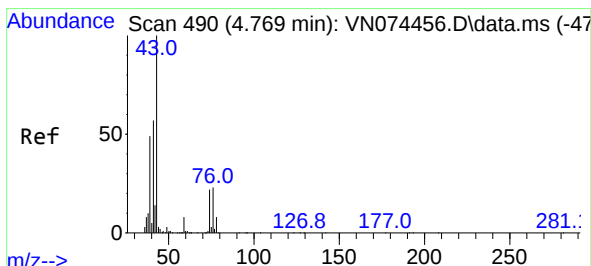
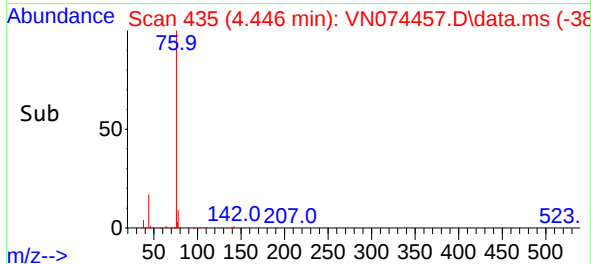
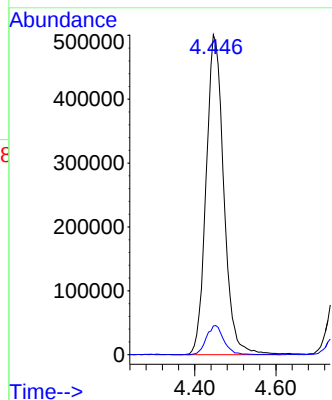
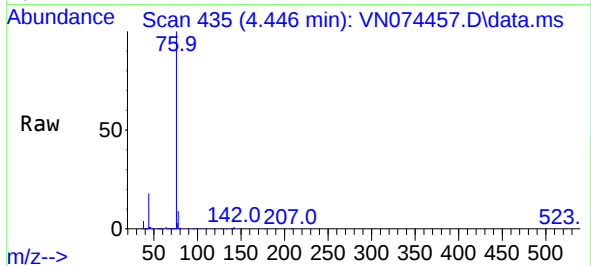




#17  
Carbon Disulfide  
Concen: 142.571 ug/l  
RT: 4.446 min Scan# 41  
Delta R.T. -0.012 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

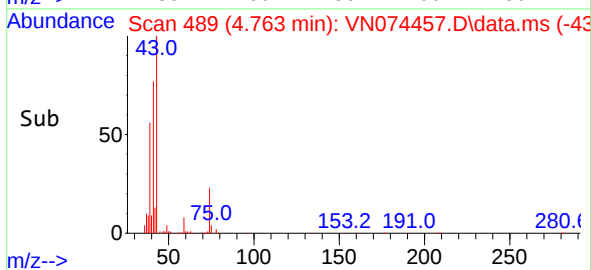
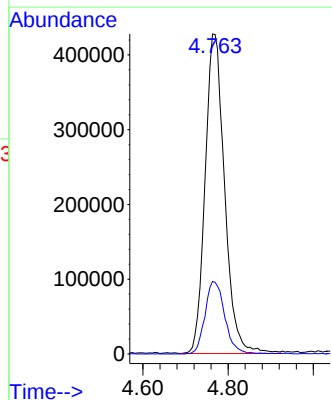
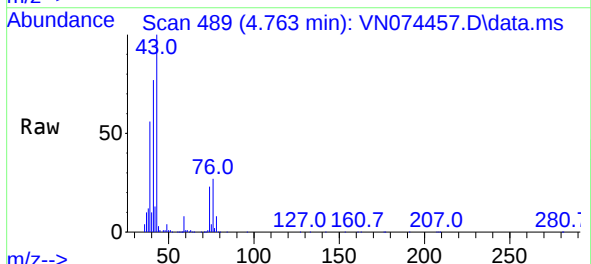
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

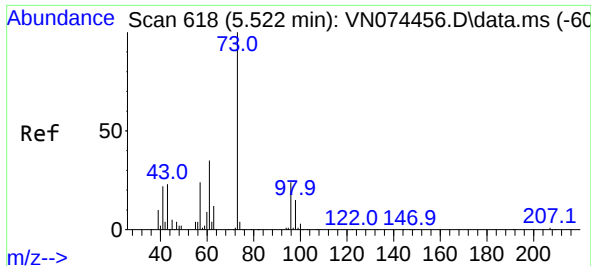
Tgt Ion: 76 Resp: 1510494  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.2 10.8



#18  
Methyl Acetate  
Concen: 153.456 ug/l  
RT: 4.763 min Scan# 489  
Delta R.T. -0.006 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion: 43 Resp: 1358317  
Ion Ratio Lower Upper  
43 100  
74 22.9 21.6 32.4

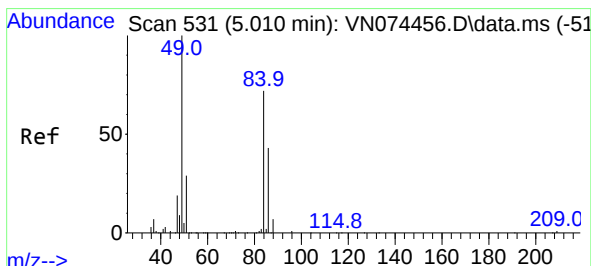
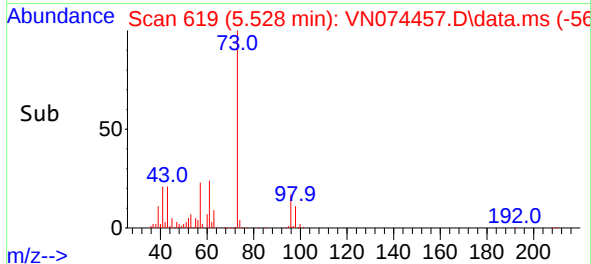
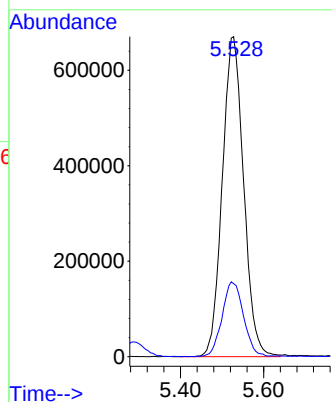
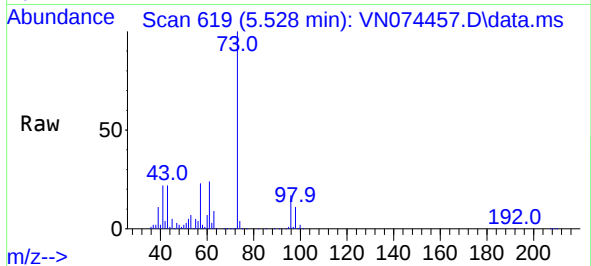




#19  
Methyl tert-butyl Ether  
Concen: 152.281 ug/l  
RT: 5.528 min Scan# 618  
Delta R.T. 0.006 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

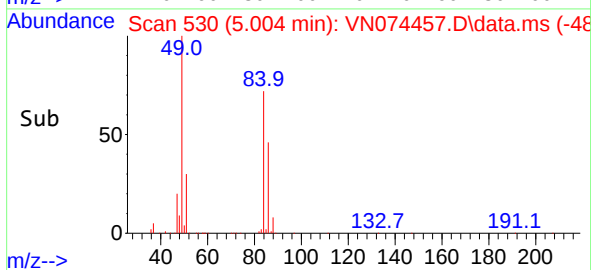
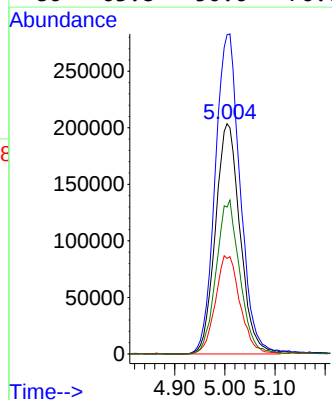
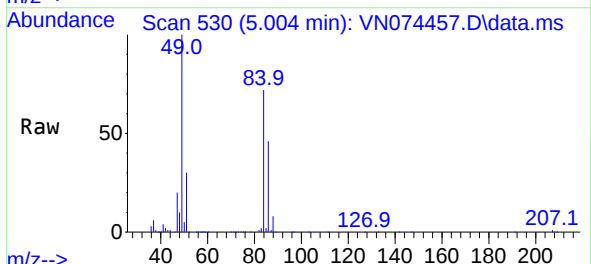
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

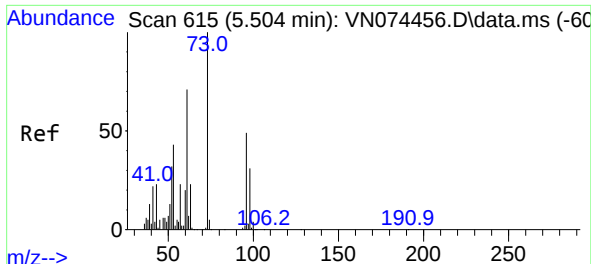
Tgt Ion: 73 Resp: 2385237  
Ion Ratio Lower Upper  
73 100  
57 22.7 17.6 26.4



#20  
Methylene Chloride  
Concen: 129.286 ug/l  
RT: 5.004 min Scan# 530  
Delta R.T. -0.006 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion: 84 Resp: 696748  
Ion Ratio Lower Upper  
84 100  
49 138.7 88.3 132.5#  
51 41.5 28.2 42.2  
86 63.8 50.6 76.0

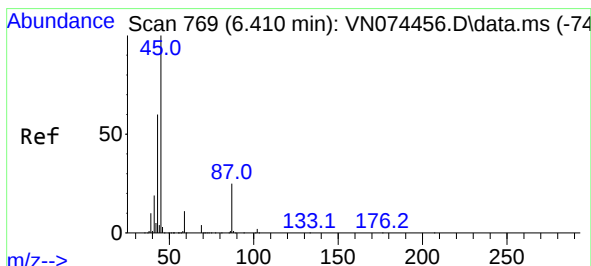
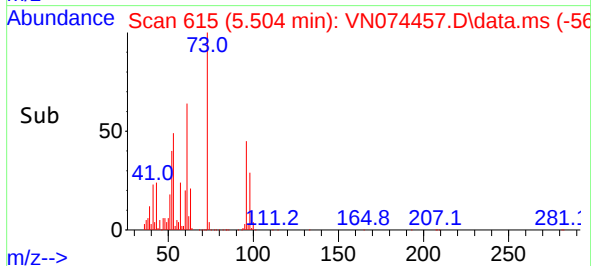
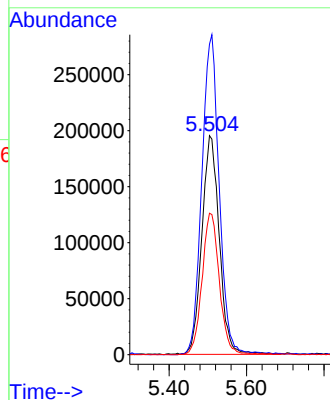
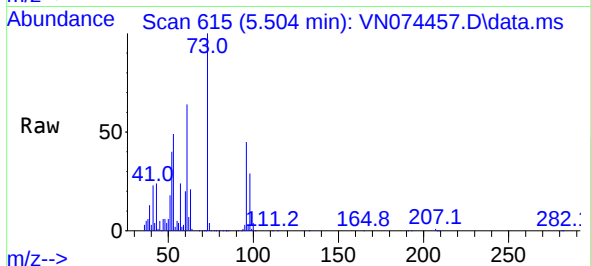




#21  
trans-1,2-Dichloroethene  
Concen: 136.009 ug/l  
RT: 5.504 min Scan# 615  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

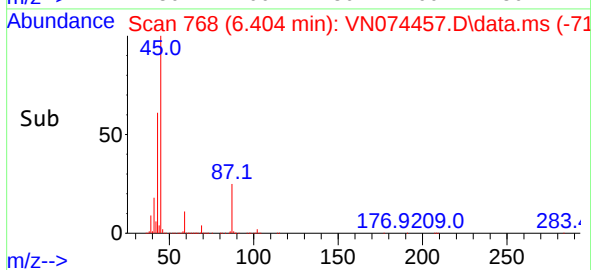
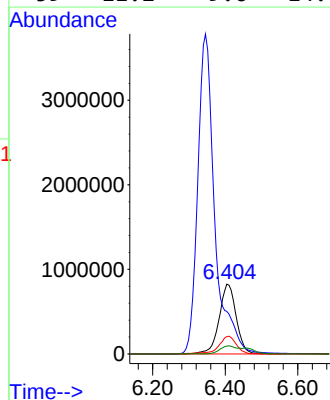
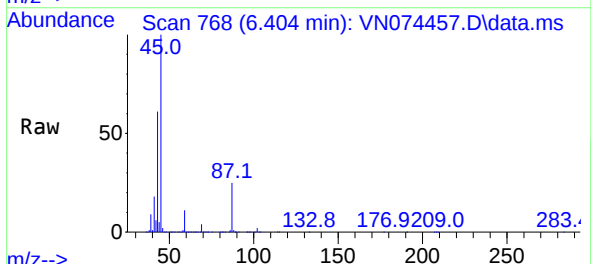
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100

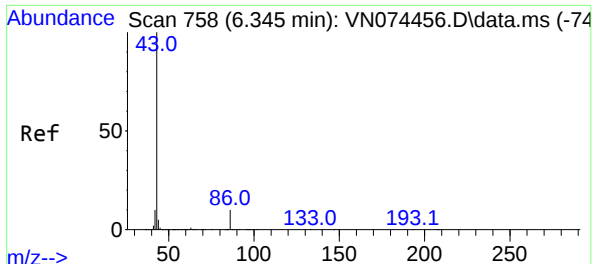
Tgt Ion: 96 Resp: 609643  
Ion Ratio Lower Upper  
96 100  
61 141.7 105.8 158.8  
98 64.5 50.3 75.5



#22  
Diisopropyl ether  
Concen: 158.893 ug/l  
RT: 6.404 min Scan# 768  
Delta R.T. -0.006 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion: 45 Resp: 2691960  
Ion Ratio Lower Upper  
45 100  
43 60.6 46.6 70.0  
87 24.6 24.3 36.5  
59 11.2 9.6 14.4





#23

Vinyl Acetate

Concen: 792.986 ug/l

RT: 6.346 min Scan# 71

Delta R.T. 0.000 min

Lab File: VN074457.D

Acq: 15 Sep 2022 12:12

Instrument :

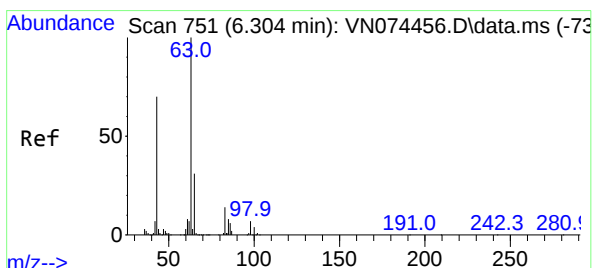
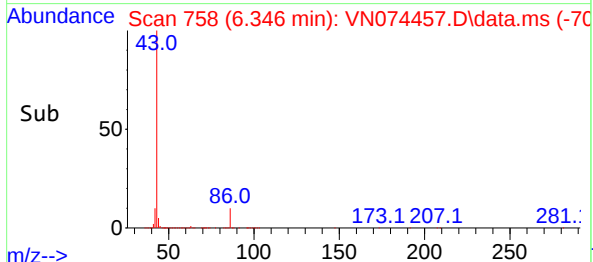
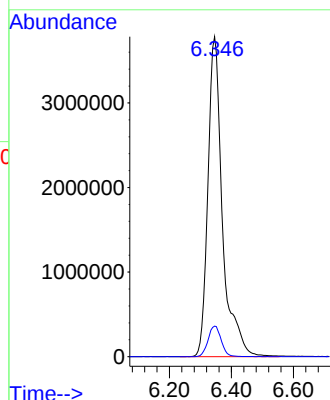
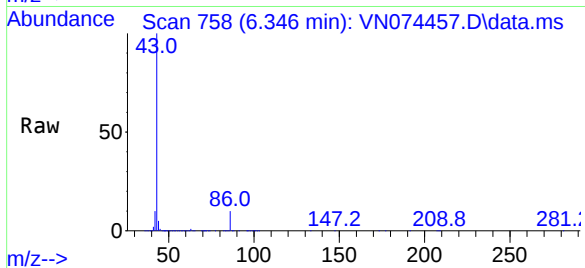
MSVOA\_N

ClientSampleId :

VSTDIC100

Tgt Ion: 43 Resp:12342784

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 86  | 9.6   | 10.0  | 15.0# |



#24

1,1-Dichloroethane

Concen: 152.011 ug/l

RT: 6.298 min Scan# 750

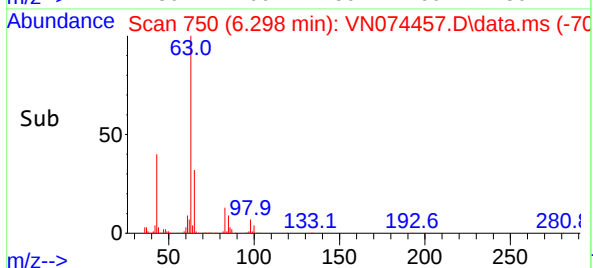
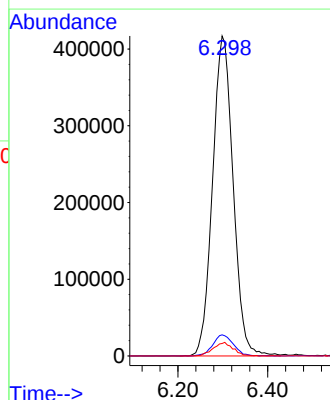
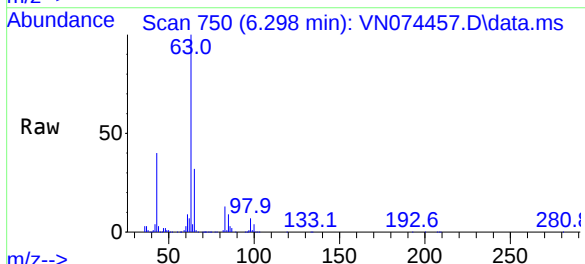
Delta R.T. -0.006 min

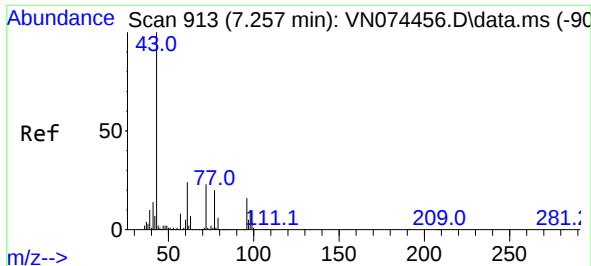
Lab File: VN074457.D

Acq: 15 Sep 2022 12:12

Tgt Ion: 63 Resp: 1330597

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 63  | 100   |       |       |
| 98  | 6.6   | 3.5   | 10.4  |
| 100 | 3.9   | 2.3   | 6.8   |





#25

2-Butanone

Concen: 751.757 ug/l

RT: 7.257 min Scan# 913

Delta R.T. 0.000 min

Lab File: VN074457.D

Acq: 15 Sep 2022 12:12

Instrument :

MSVOA\_N

ClientSampleId :

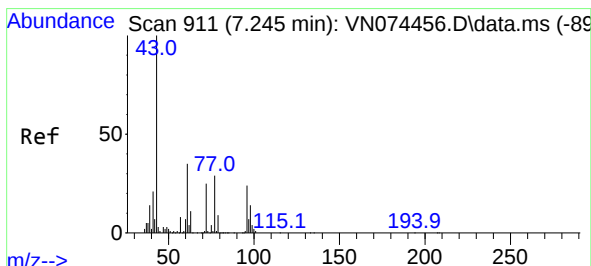
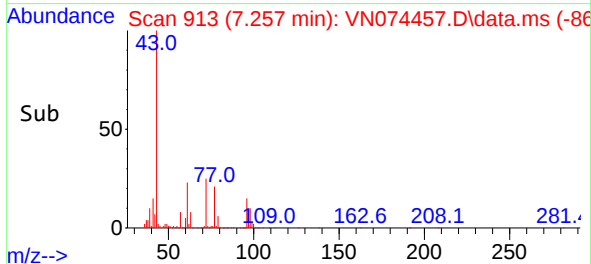
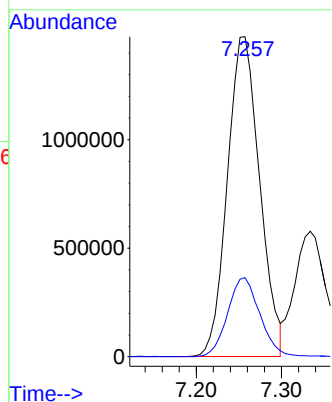
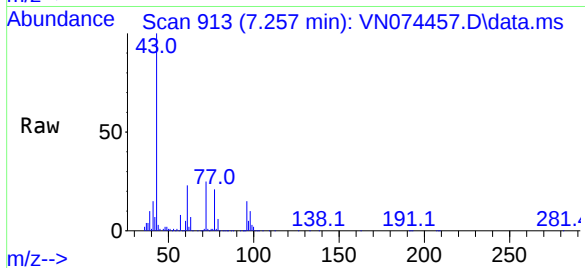
VSTDICC100

Tgt Ion: 43 Resp: 3884912

Ion Ratio Lower Upper

43 100

72 24.7 23.7 35.5



#26

2,2-Dichloropropane

Concen: 144.046 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074457.D

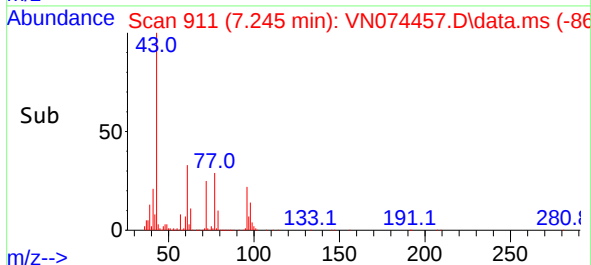
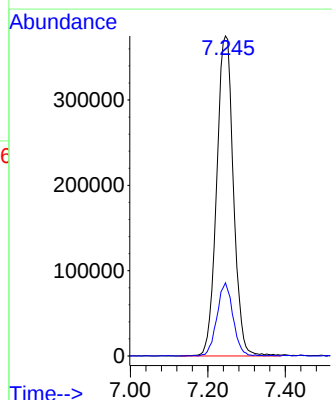
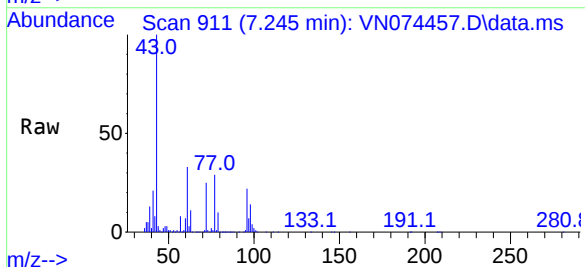
Acq: 15 Sep 2022 12:12

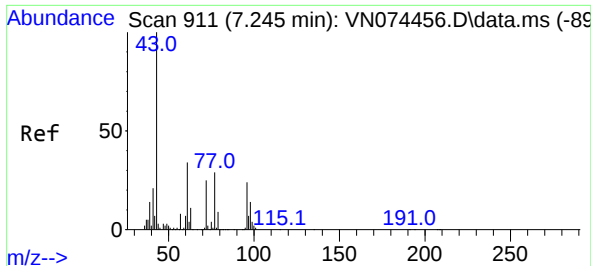
Tgt Ion: 77 Resp: 1125048

Ion Ratio Lower Upper

77 100

97 21.8 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 141.433 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074457.D

Acq: 15 Sep 2022 12:12

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC100

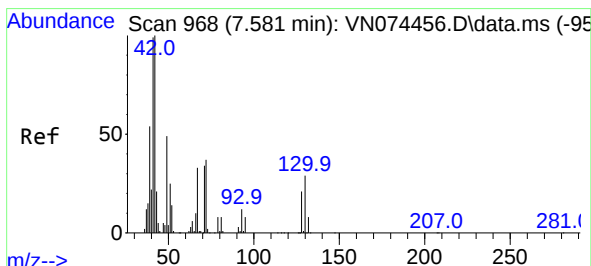
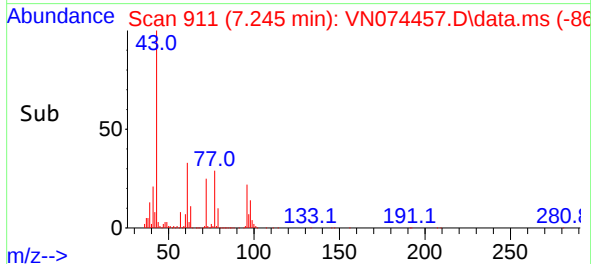
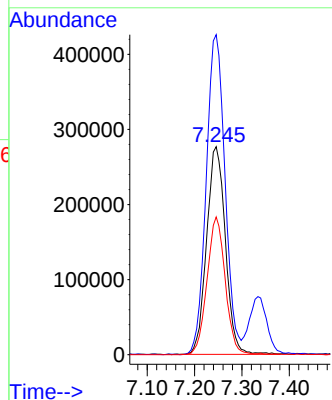
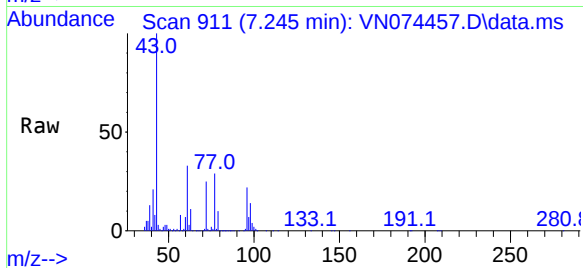
Tgt Ion: 96 Resp: 763250

Ion Ratio Lower Upper

96 100

61 154.5 0.0 280.6

98 64.4 0.0 128.4



#28

Bromochloromethane

Concen: 115.699 ug/l

RT: 7.581 min Scan# 968

Delta R.T. 0.000 min

Lab File: VN074457.D

Acq: 15 Sep 2022 12:12

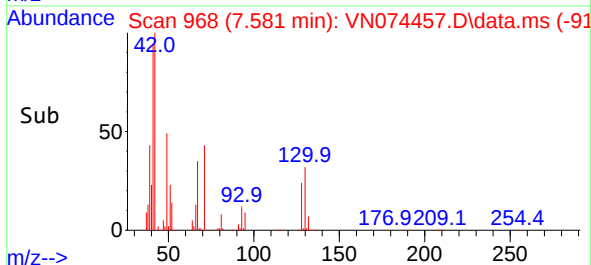
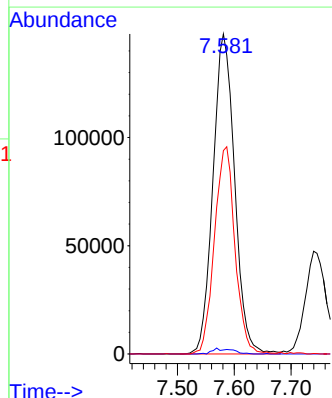
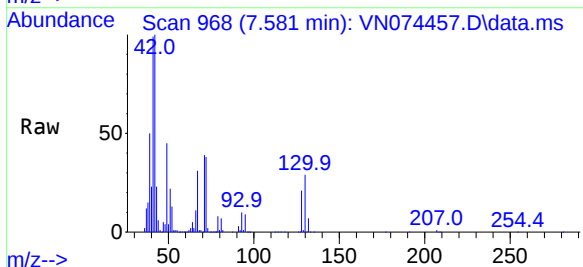
Tgt Ion: 49 Resp: 391173

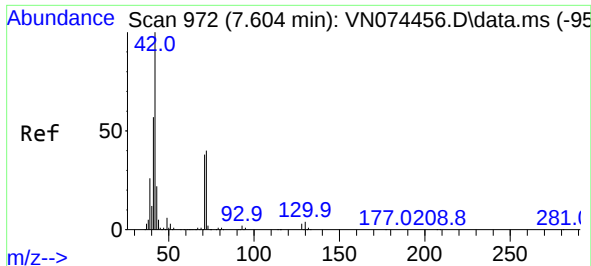
Ion Ratio Lower Upper

49 100

129 0.8 0.0 4.6

130 61.4 69.7 104.5#





#29

Tetrahydrofuran

Concen: 751.481 ug/l

RT: 7.604 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074457.D

Acq: 15 Sep 2022 12:12

Instrument :

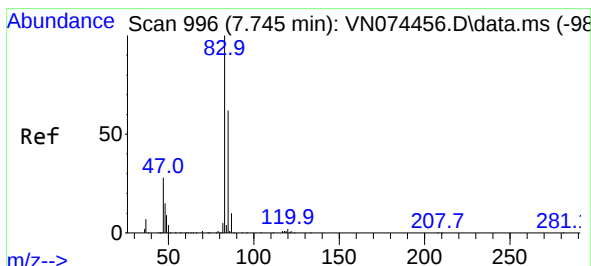
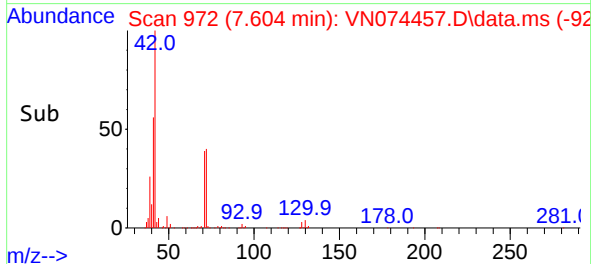
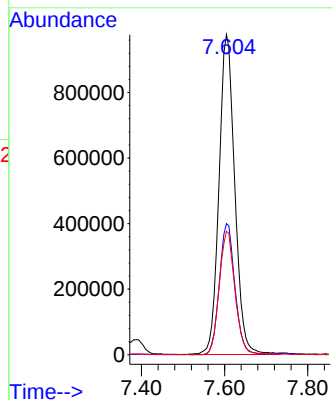
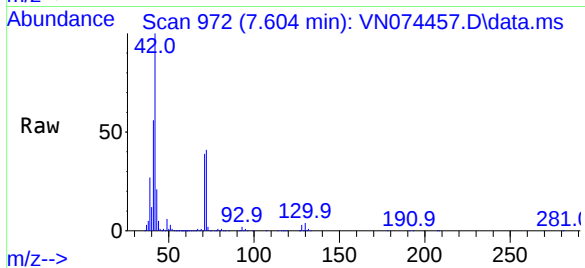
MSVOA\_N

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 2574341

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 40.2  | 39.7  | 59.5  |
| 71  | 38.3  | 36.6  | 55.0  |



#30

Chloroform

Concen: 145.718 ug/l

RT: 7.745 min Scan# 996

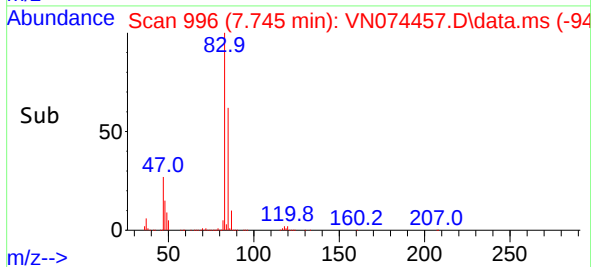
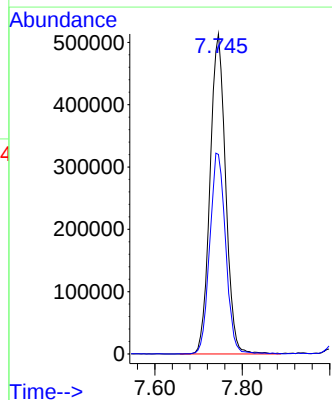
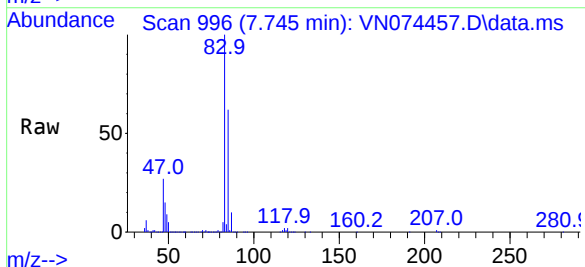
Delta R.T. 0.000 min

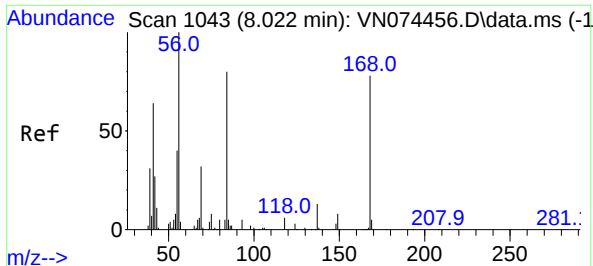
Lab File: VN074457.D

Acq: 15 Sep 2022 12:12

Tgt Ion: 83 Resp: 1274589

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 62.3  | 51.8  | 77.8  |

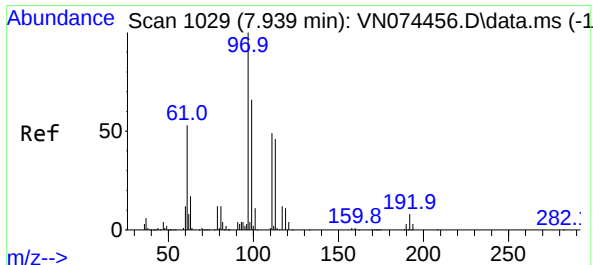
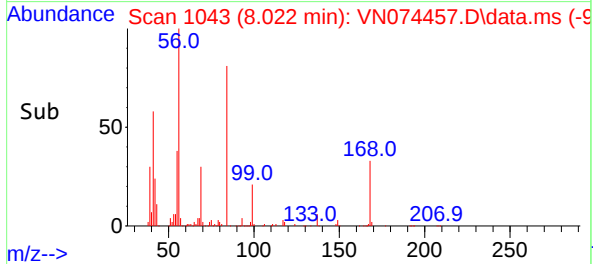
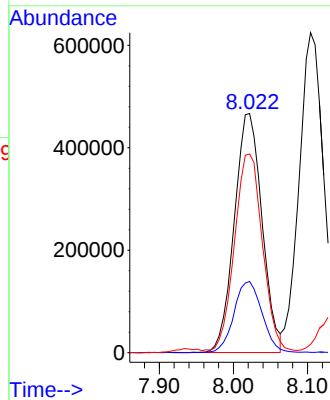
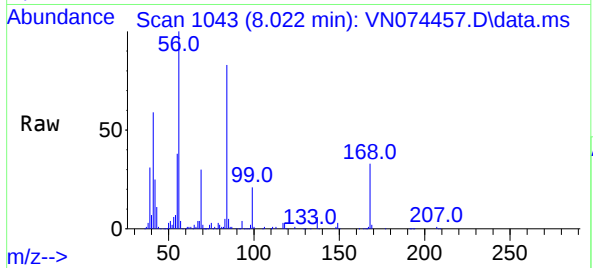




#31  
Cyclohexane  
Concen: 147.006 ug/l  
RT: 8.022 min Scan# 1043  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

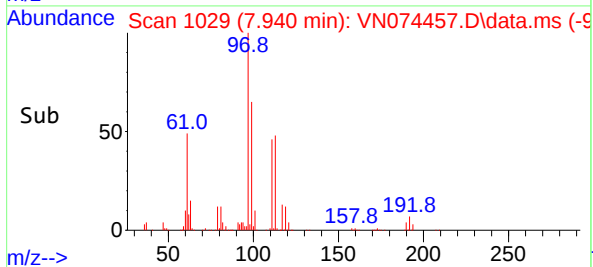
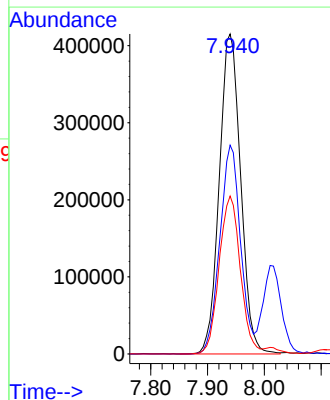
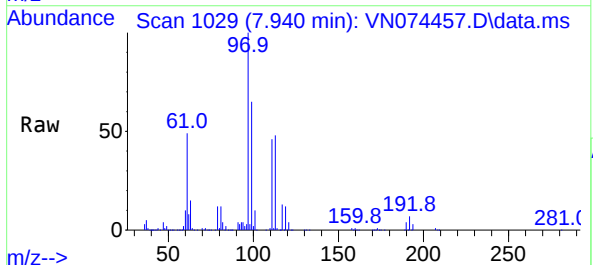
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

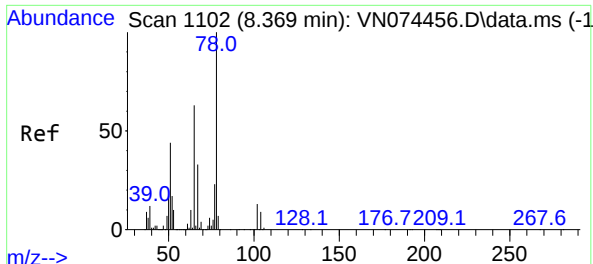
Tgt Ion: 56 Resp: 1213250  
Ion Ratio Lower Upper  
56 100  
69 29.8 27.8 41.8  
84 81.6 76.9 115.3



#32  
1,1,1-Trichloroethane  
Concen: 142.759 ug/l  
RT: 7.940 min Scan# 1029  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion: 97 Resp: 1085614  
Ion Ratio Lower Upper  
97 100  
99 63.2 50.6 76.0  
61 49.2 36.0 54.0

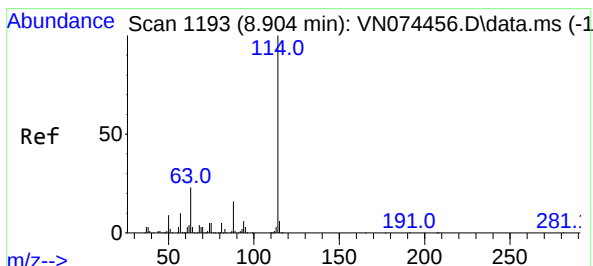
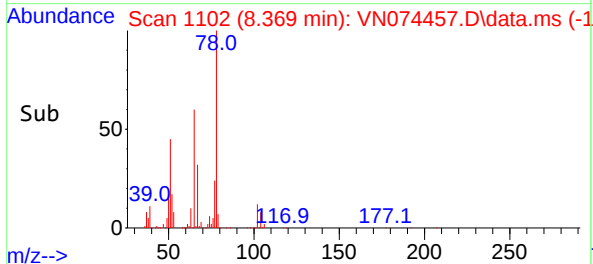
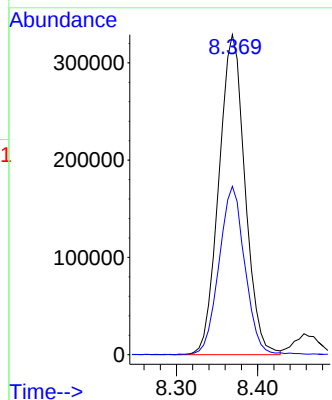
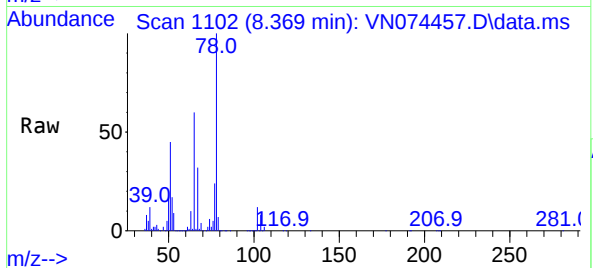




#33  
1,2-Dichloroethane-d4  
Concen: 127.510 ug/l  
RT: 8.369 min Scan# 1102  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

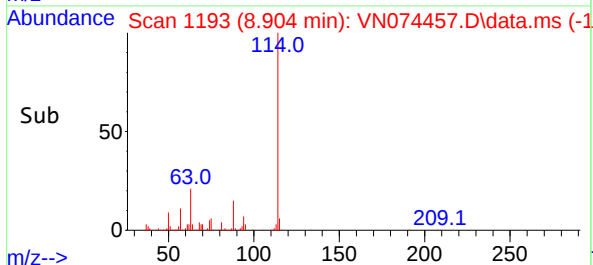
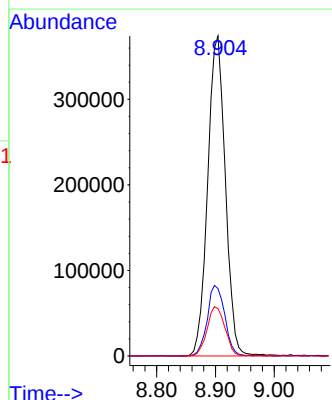
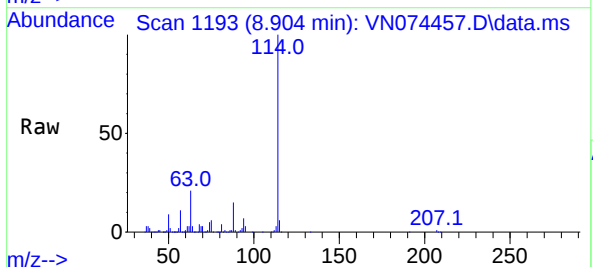
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

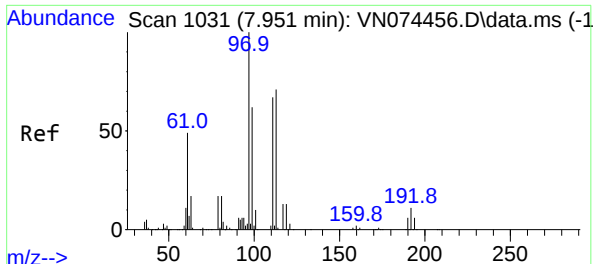
Tgt Ion: 65 Resp: 734884  
Ion Ratio Lower Upper  
65 100  
67 52.2 0.0 104.8



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.904 min Scan# 1193  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion: 114 Resp: 781661  
Ion Ratio Lower Upper  
114 100  
63 21.0 0.0 40.0  
88 14.8 0.0 32.6

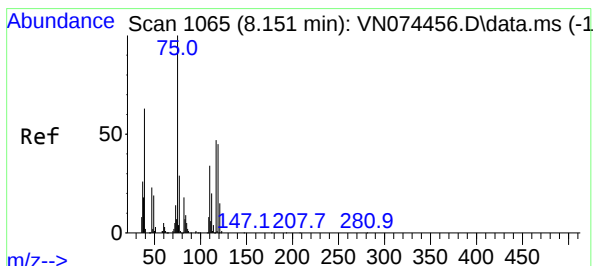
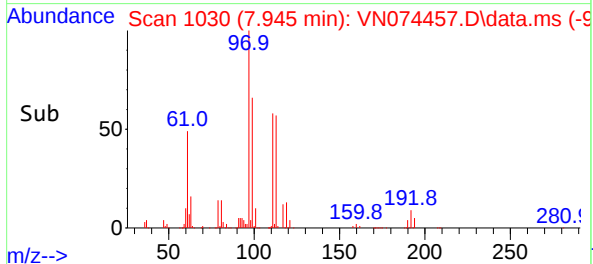
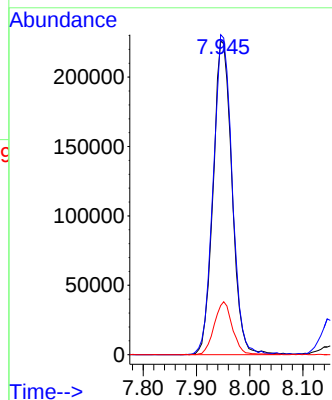
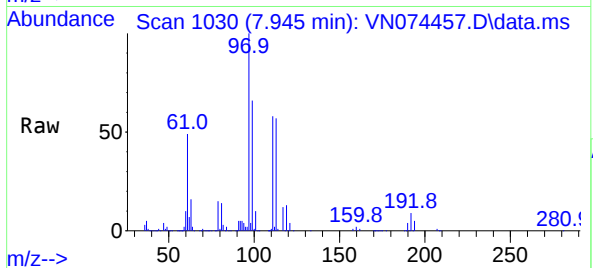




#35  
Dibromofluoromethane  
Concen: 113.576 ug/l  
RT: 7.945 min Scan# 1030  
Delta R.T. -0.006 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

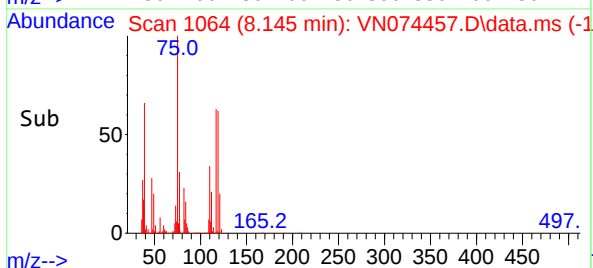
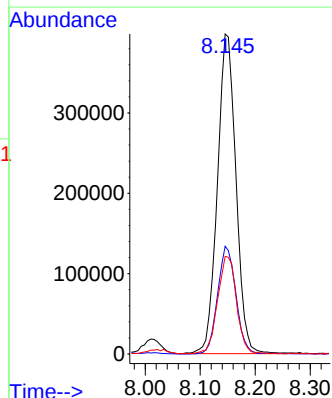
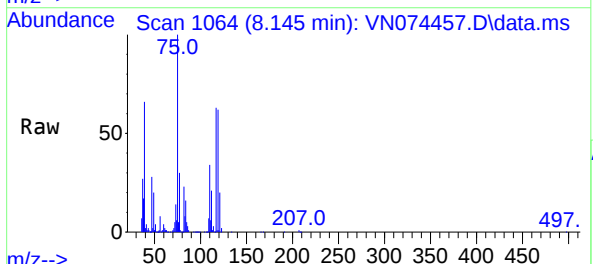
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

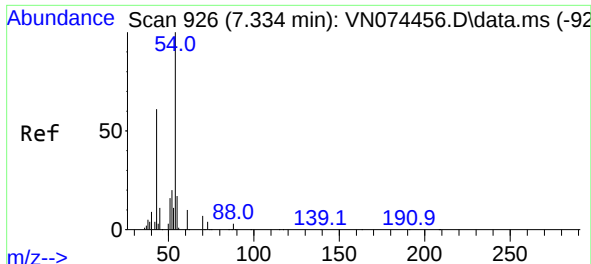
Tgt Ion:113 Resp: 553505  
Ion Ratio Lower Upper  
113 100  
111 102.6 81.4 122.0  
192 16.4 17.0 25.6#



#36  
1,1-Dichloropropene  
Concen: 137.212 ug/l  
RT: 8.145 min Scan# 1064  
Delta R.T. -0.006 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion: 75 Resp: 934812  
Ion Ratio Lower Upper  
75 100  
110 33.1 18.3 54.8  
77 30.9 25.1 37.7

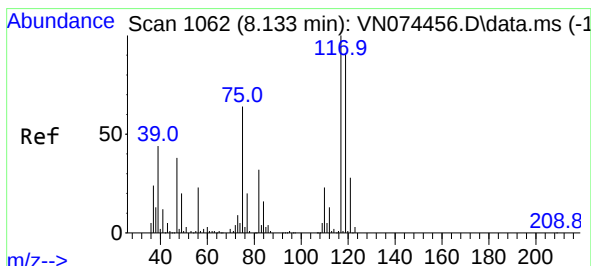
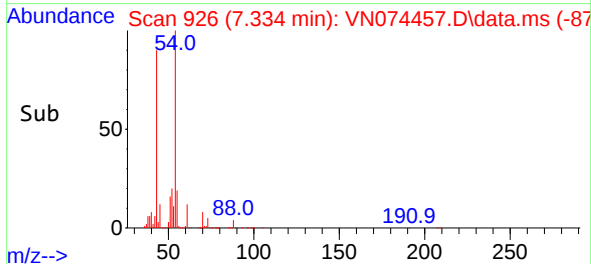
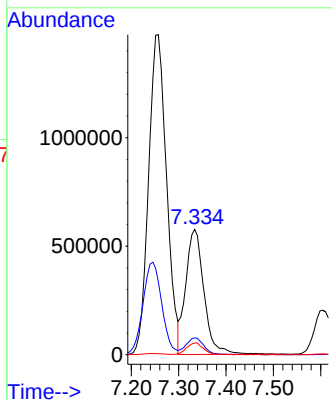
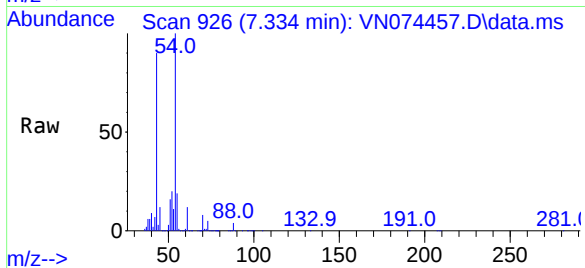




#37  
Ethyl Acetate  
Concen: 140.161 ug/l  
RT: 7.334 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

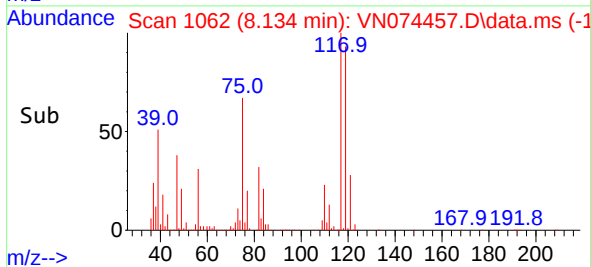
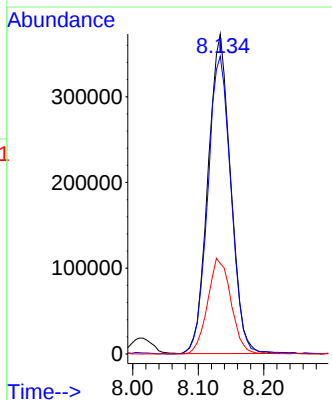
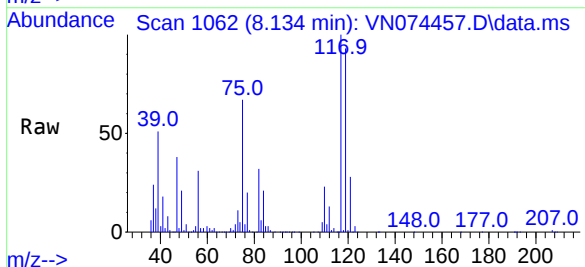
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100

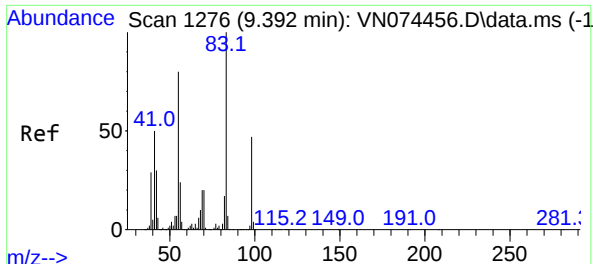
Tgt Ion: 43 Resp: 1537699  
Ion Ratio Lower Upper  
43 100  
61 12.9 11.8 17.6  
70 8.8 9.3 13.9#



#38  
Carbon Tetrachloride  
Concen: 127.350 ug/l  
RT: 8.134 min Scan# 1062  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion: 117 Resp: 894406  
Ion Ratio Lower Upper  
117 100  
119 93.1 75.8 113.8  
121 28.3 24.6 37.0





#39

Methylcyclohexane

Concen: 142.843 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN074457.D

Acq: 15 Sep 2022 12:12

Instrument :

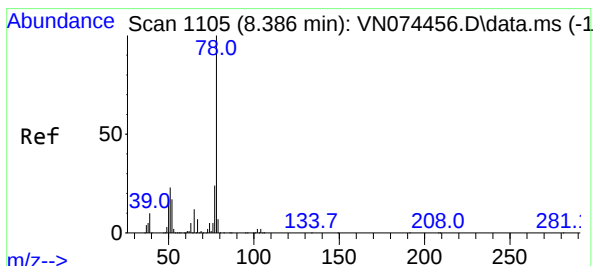
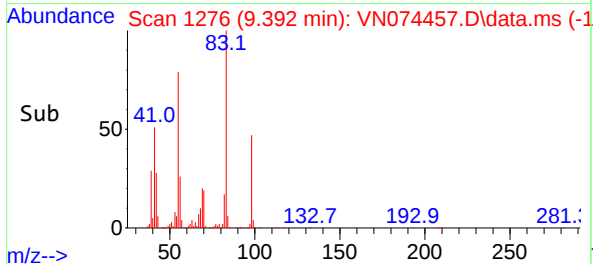
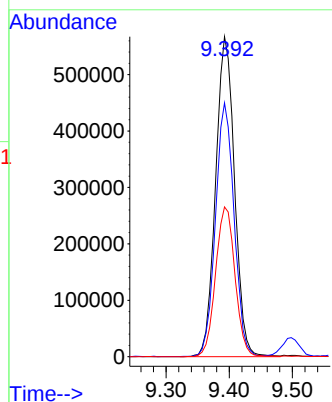
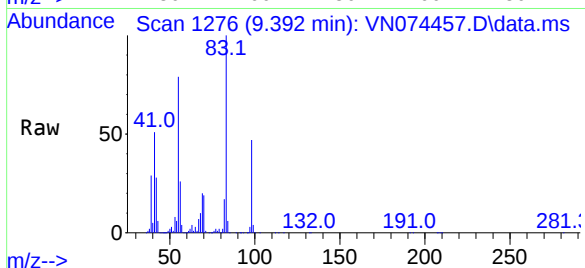
MSVOA\_N

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 1180042

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 79.3  | 57.8  | 86.8  |
| 98  | 46.8  | 39.4  | 59.2  |



#40

Benzene

Concen: 139.284 ug/l

RT: 8.387 min Scan# 1105

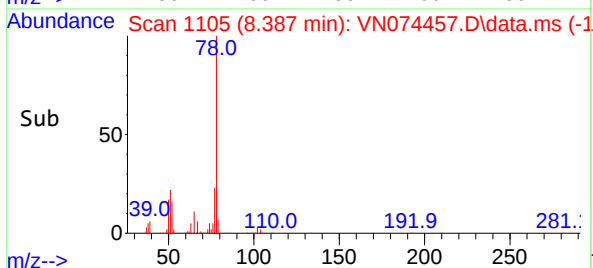
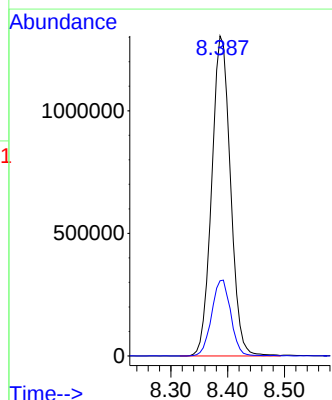
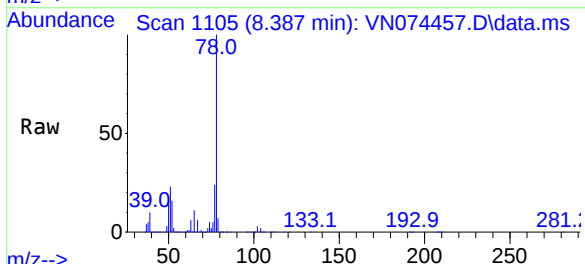
Delta R.T. 0.000 min

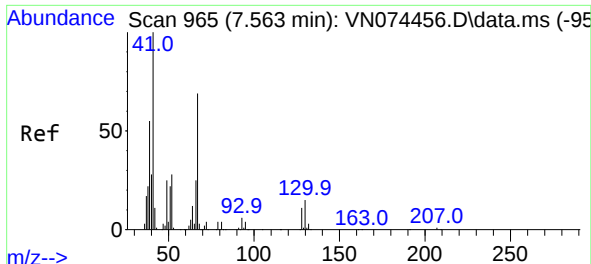
Lab File: VN074457.D

Acq: 15 Sep 2022 12:12

Tgt Ion: 78 Resp: 2991814

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.5  | 19.4  | 29.0  |

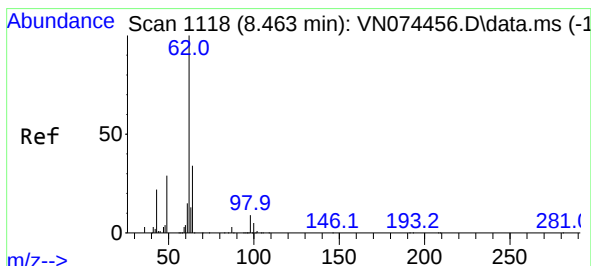
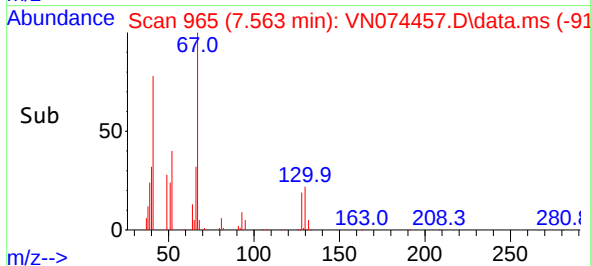
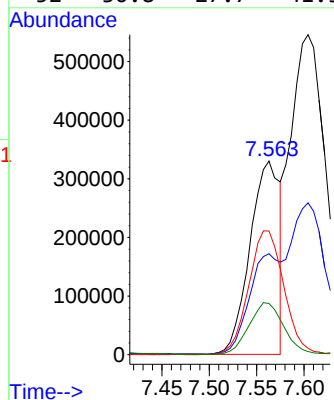
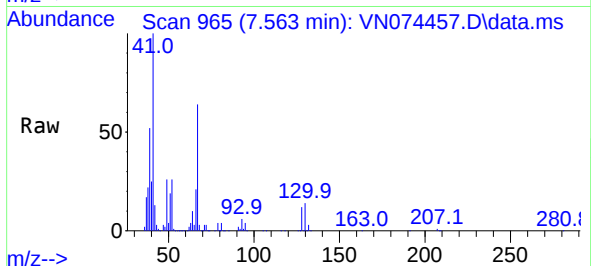




#41  
Methacrylonitrile  
Concen: 139.709 ug/l  
RT: 7.563 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

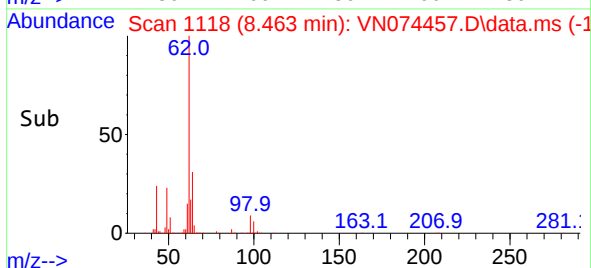
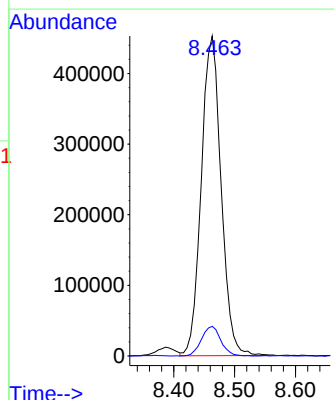
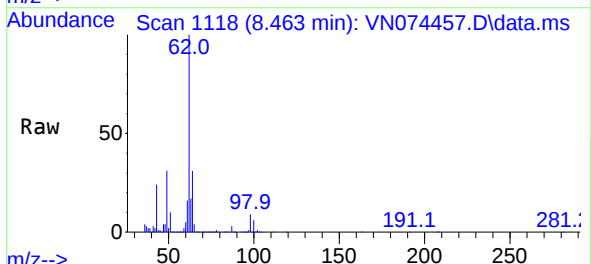
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100

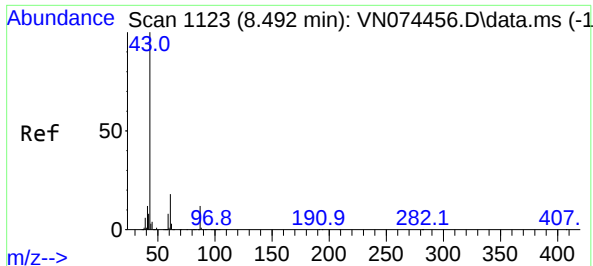
Tgt Ion: 41 Resp: 724929  
Ion Ratio Lower Upper  
41 100  
39 53.6 48.6 73.0  
67 76.3 73.4 110.2  
52 30.8 27.7 41.5



#42  
1,2-Dichloroethane  
Concen: 135.308 ug/l  
RT: 8.463 min Scan# 1118  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion: 62 Resp: 1024322  
Ion Ratio Lower Upper  
62 100  
98 9.1 0.0 19.4

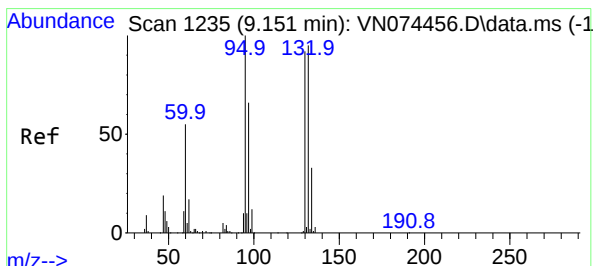
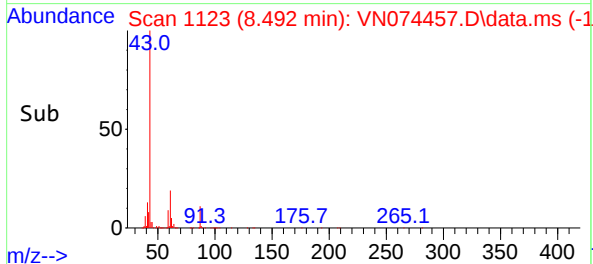
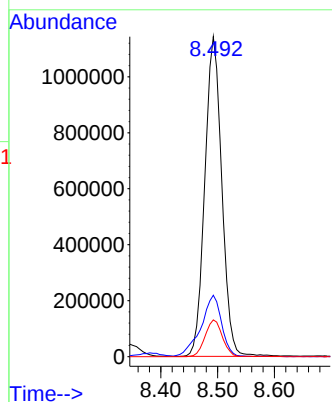
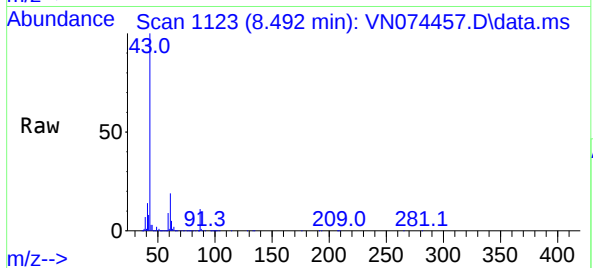




#43  
Isopropyl Acetate  
Concen: 149.807 ug/l  
RT: 8.492 min Scan# 1123  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

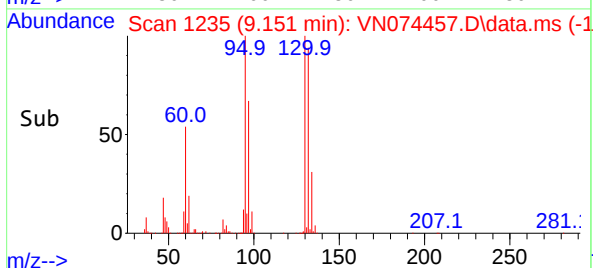
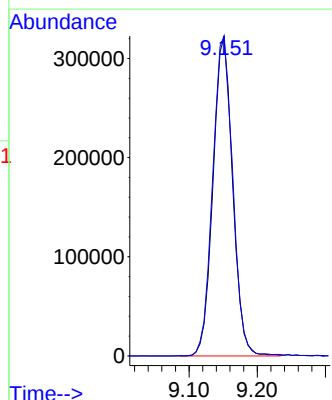
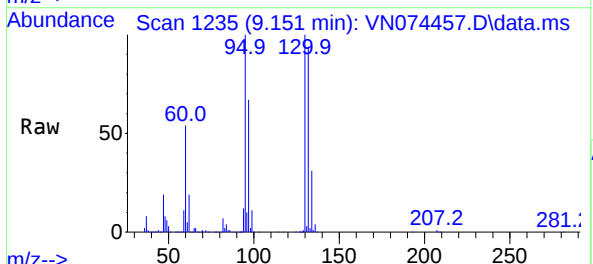
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

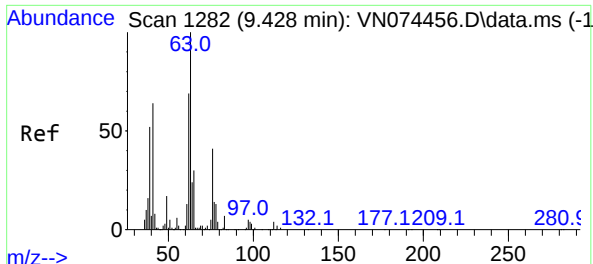
Tgt Ion: 43 Resp: 2367809  
Ion Ratio Lower Upper  
43 100  
61 23.3 21.9 32.9  
87 11.7 12.0 18.0#



#44  
Trichloroethene  
Concen: 122.612 ug/l  
RT: 9.151 min Scan# 1235  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion:130 Resp: 643455  
Ion Ratio Lower Upper  
130 100  
95 100.2 0.0 186.8

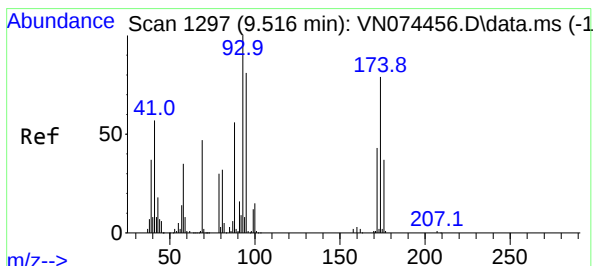
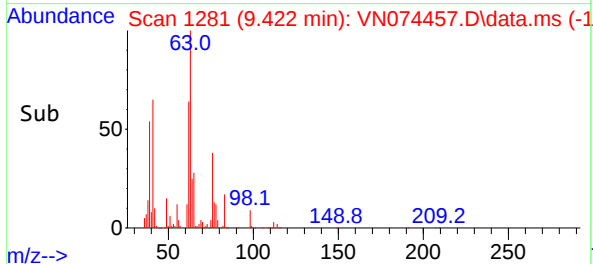
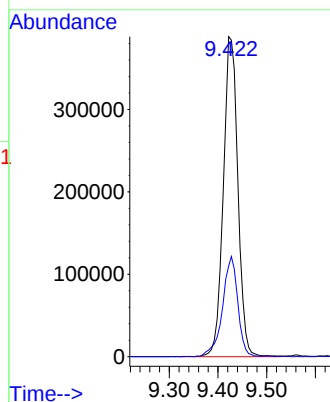
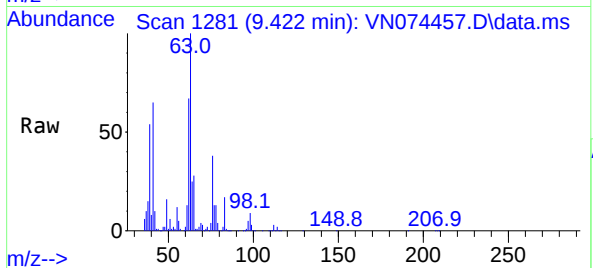




#45  
1,2-Dichloropropane  
Concen: 145.573 ug/l  
RT: 9.422 min Scan# 1282  
Delta R.T. -0.006 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

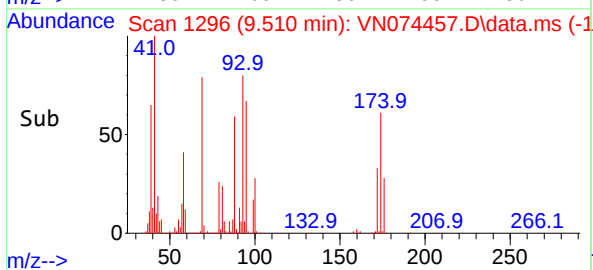
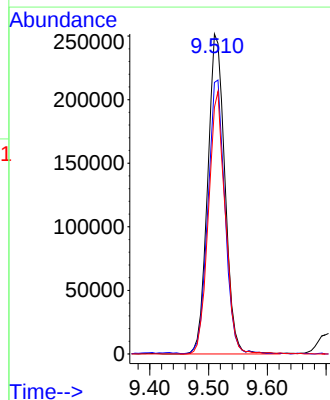
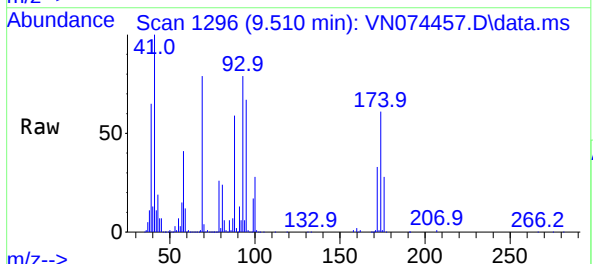
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

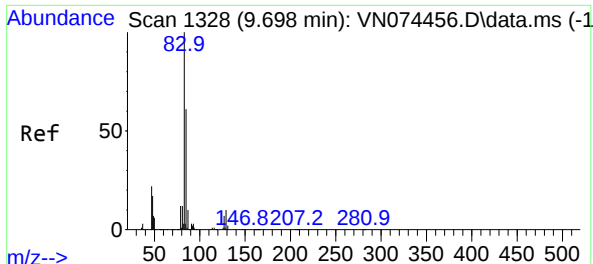
Tgt Ion: 63 Resp: 809671  
Ion Ratio Lower Upper  
63 100  
65 28.4 24.9 37.3



#46  
Dibromomethane  
Concen: 138.653 ug/l  
RT: 9.510 min Scan# 1296  
Delta R.T. -0.006 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion: 93 Resp: 511734  
Ion Ratio Lower Upper  
93 100  
95 83.9 66.9 100.3  
174 79.4 86.6 130.0#

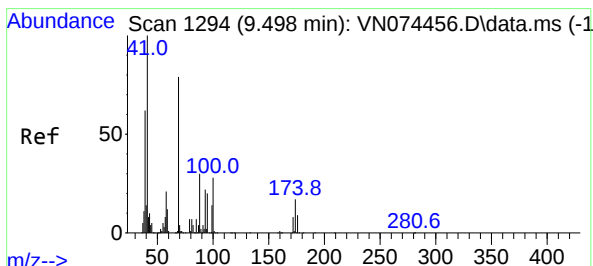
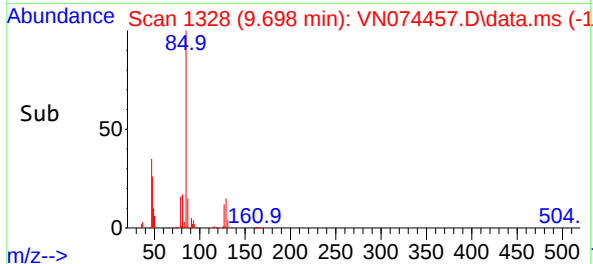
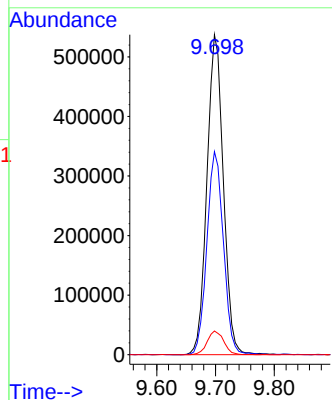
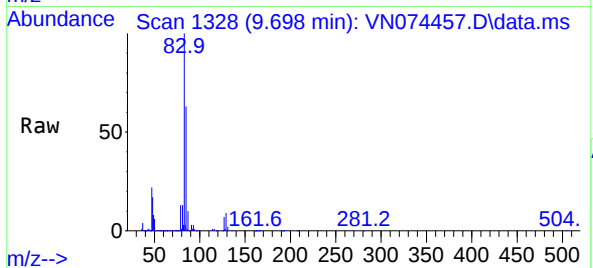




#47  
Bromodichloromethane  
Concen: 142.501 ug/l  
RT: 9.698 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

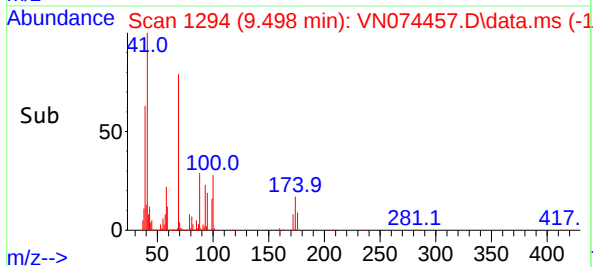
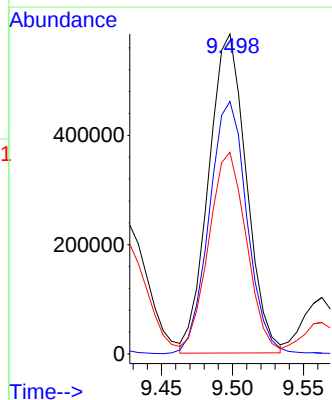
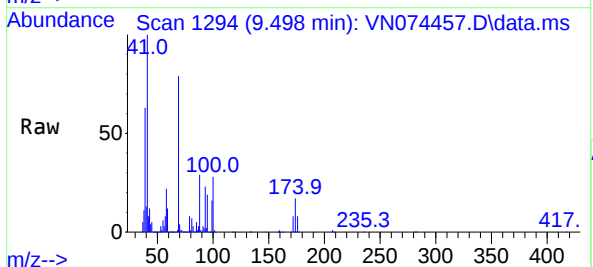
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

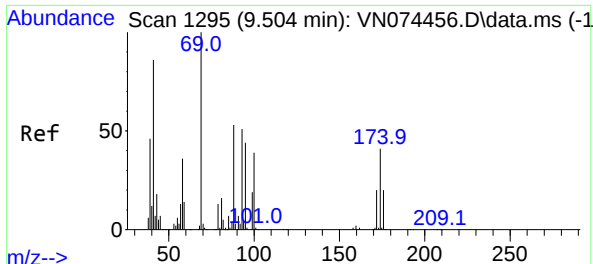
Tgt Ion: 83 Resp: 1045272  
Ion Ratio Lower Upper  
83 100  
85 63.4 50.5 75.7  
127 7.4 6.8 10.2



#48  
Methyl methacrylate  
Concen: 150.579 ug/l  
RT: 9.498 min Scan# 1294  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion: 41 Resp: 1076920  
Ion Ratio Lower Upper  
41 100  
69 79.5 74.7 112.1  
39 63.5 45.6 68.4

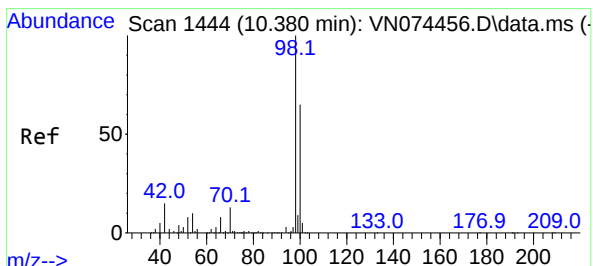
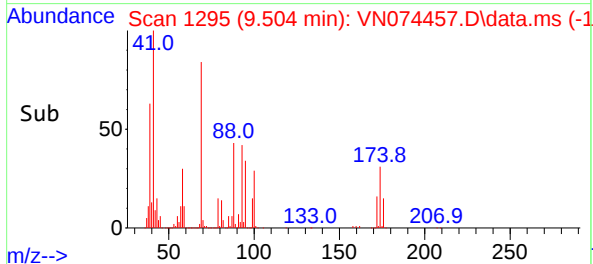
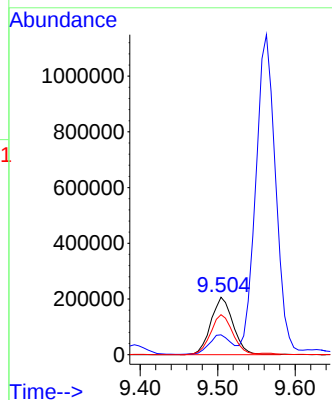
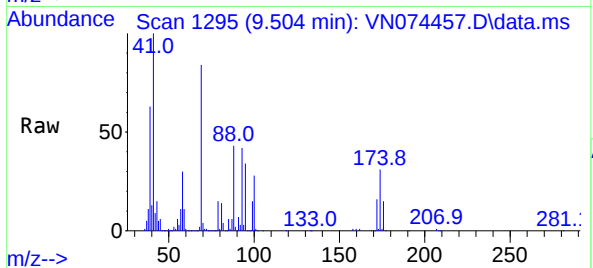




#49  
1,4-Dioxane  
Concen: 2613.796 ug/l  
RT: 9.504 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

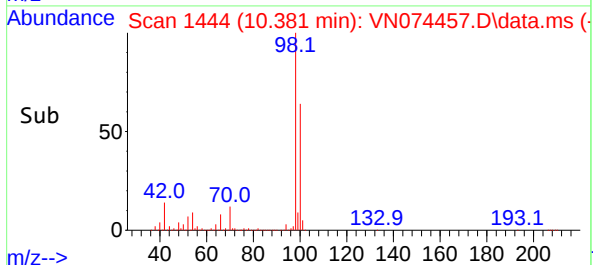
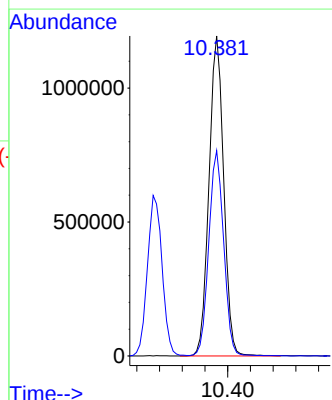
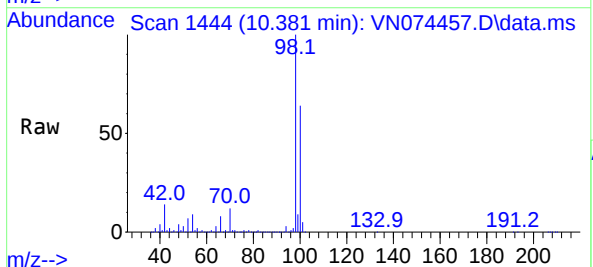
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100

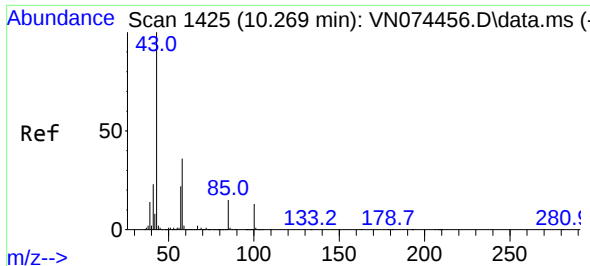
Tgt Ion: 88 Resp: 410000  
Ion Ratio Lower Upper  
88 100  
43 35.3 20.2 30.4#  
58 70.0 54.2 81.4



#50  
Toluene-d8  
Concen: 117.848 ug/l  
RT: 10.381 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion: 98 Resp: 2135371  
Ion Ratio Lower Upper  
98 100  
100 64.5 52.6 78.8

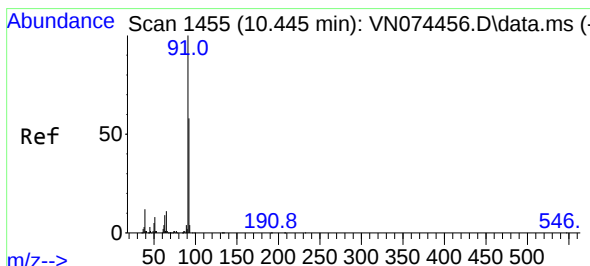
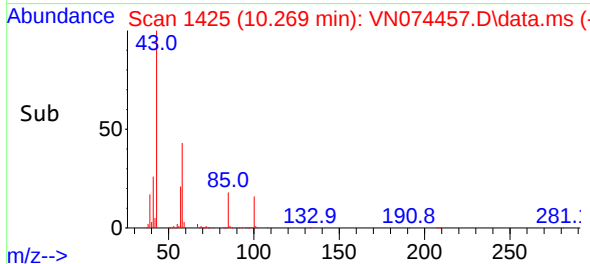
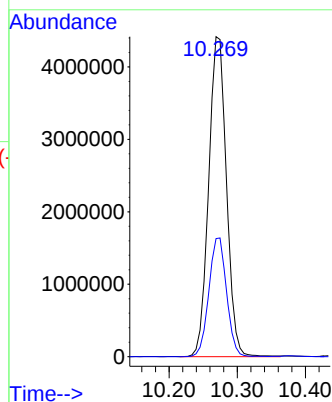
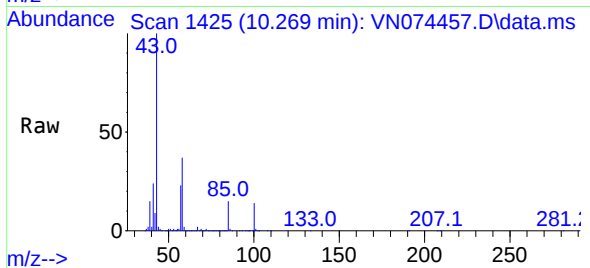




#51  
4-Methyl-2-Pentanone  
Concen: 771.211 ug/l  
RT: 10.269 min Scan# 1425  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

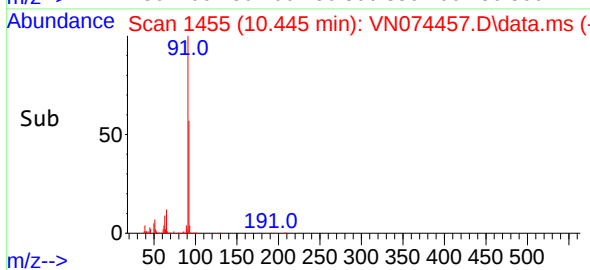
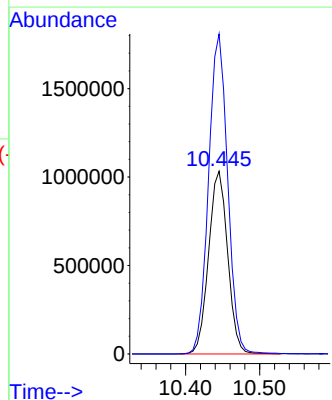
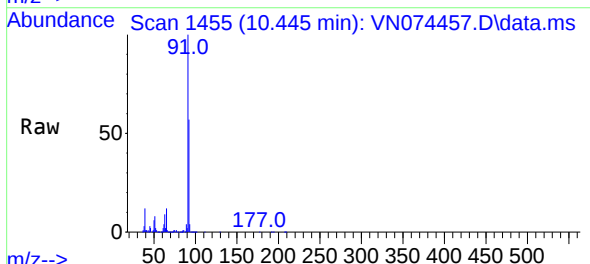
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100

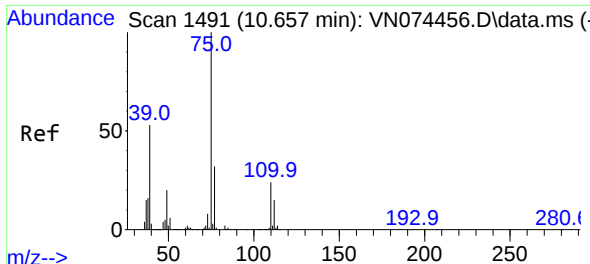
Tgt Ion: 43 Resp: 8014142  
Ion Ratio Lower Upper  
43 100  
58 37.1 34.1 51.1



#52  
Toluene  
Concen: 140.499 ug/l  
RT: 10.445 min Scan# 1455  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion: 92 Resp: 1845045  
Ion Ratio Lower Upper  
92 100  
91 175.7 138.6 207.8

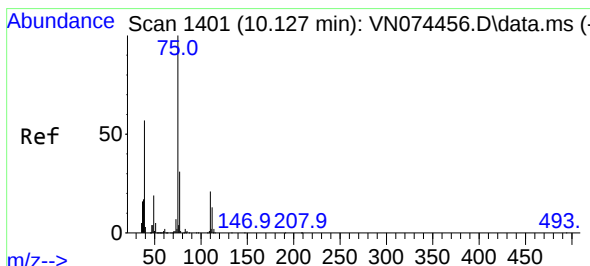
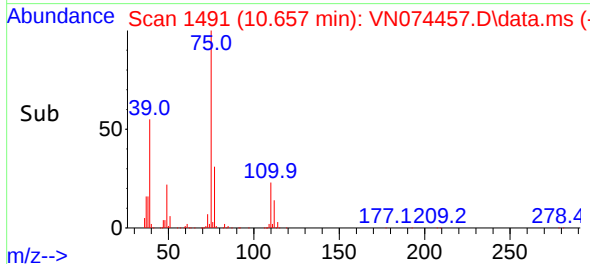
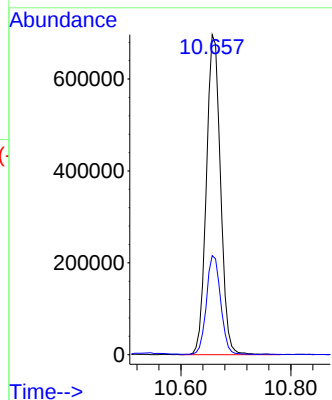
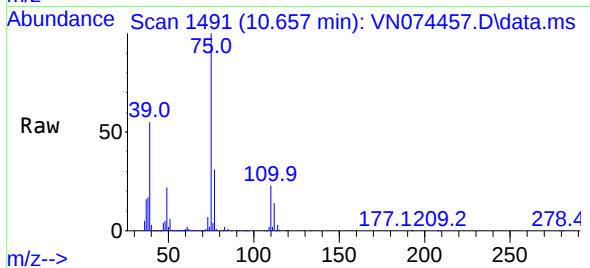




#53  
t-1,3-Dichloropropene  
Concen: 155.335 ug/l  
RT: 10.657 min Scan# 1491  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

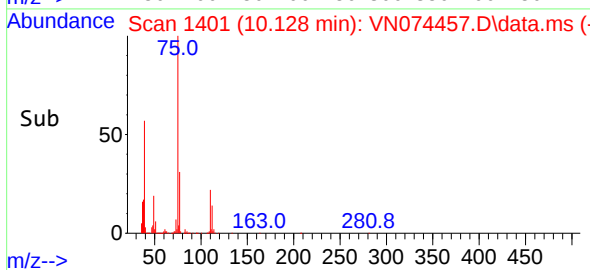
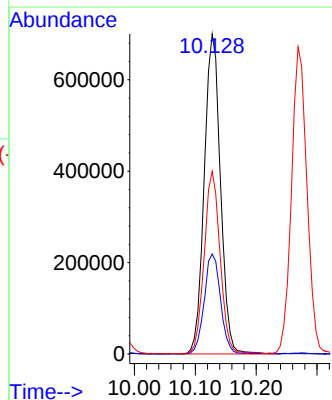
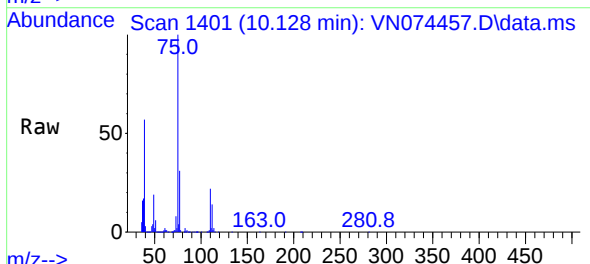
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100

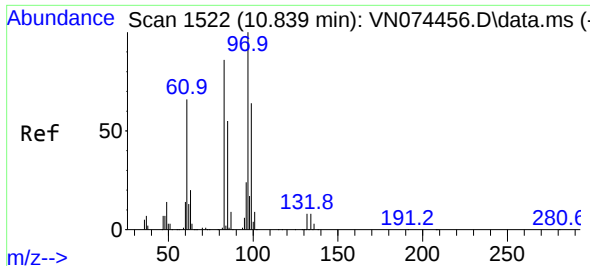
Tgt Ion: 75 Resp: 1242218  
Ion Ratio Lower Upper  
75 100  
77 30.9 25.6 38.4



#54  
cis-1,3-Dichloropropene  
Concen: 148.901 ug/l  
RT: 10.128 min Scan# 1401  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion: 75 Resp: 1298525  
Ion Ratio Lower Upper  
75 100  
77 31.2 25.2 37.8  
39 57.0 35.7 53.5#



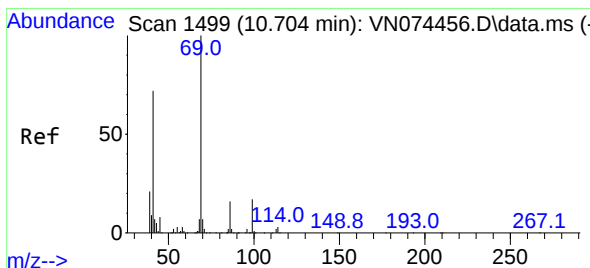
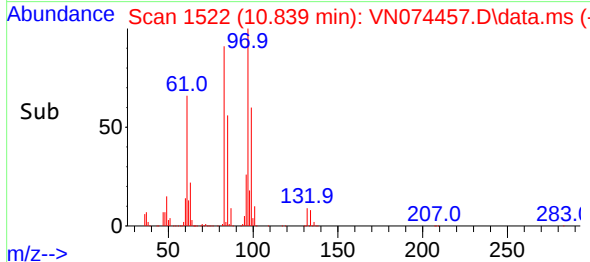
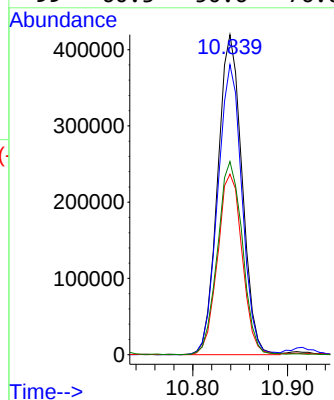
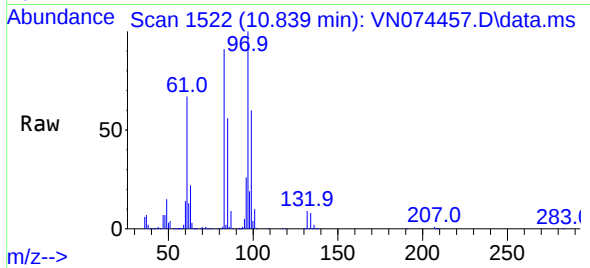


#55  
1,1,2-Trichloroethane  
Concen: 131.014 ug/l  
RT: 10.839 min Scan# 1522  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

Tgt Ion: 97 Resp: 749402

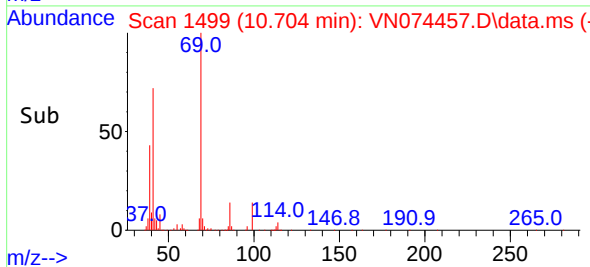
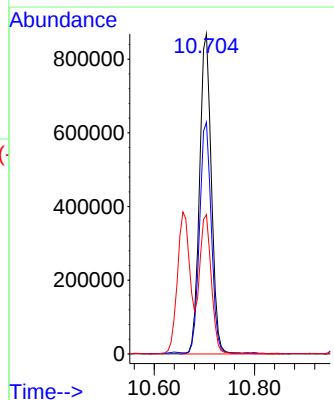
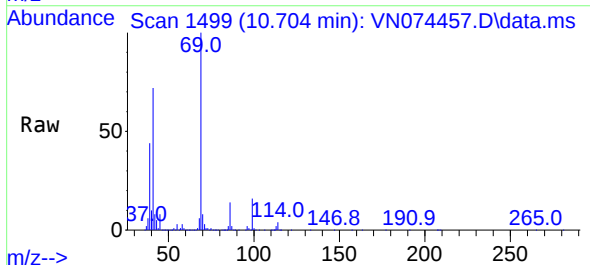
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 90.7  | 66.2  | 99.4  |
| 85  | 56.3  | 43.9  | 65.9  |
| 99  | 60.3  | 50.6  | 76.0  |

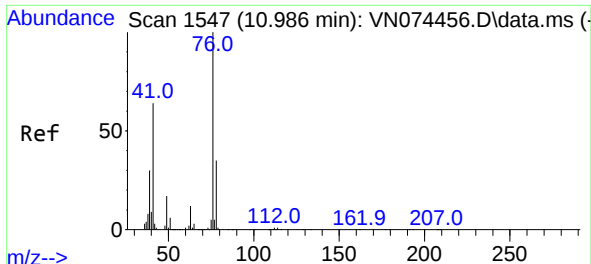


#56  
Ethyl methacrylate  
Concen: 152.539 ug/l  
RT: 10.704 min Scan# 1499  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion: 69 Resp: 1419810

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 71.6  | 47.8  | 71.6  |
| 39  | 42.6  | 27.3  | 40.9  |





#57

1,3-Dichloropropane

Concen: 140.447 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074457.D

Acq: 15 Sep 2022 12:12

Instrument :

MSVOA\_N

ClientSampleId :

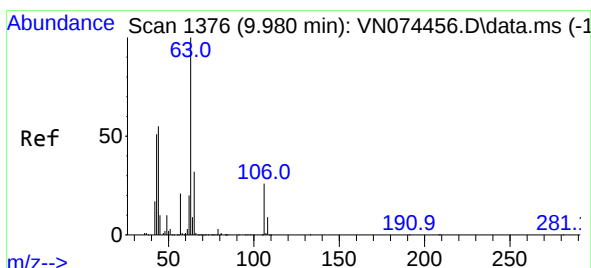
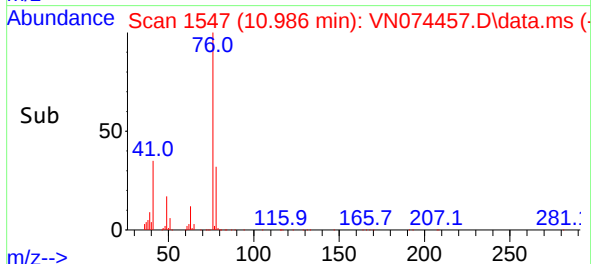
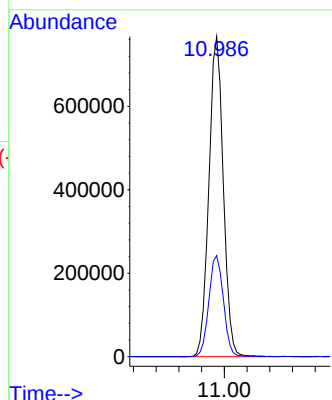
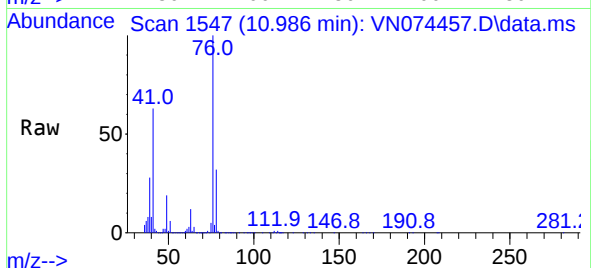
VSTDIC100

Tgt Ion: 76 Resp: 1345505

Ion Ratio Lower Upper

76 100

78 31.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 757.324 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074457.D

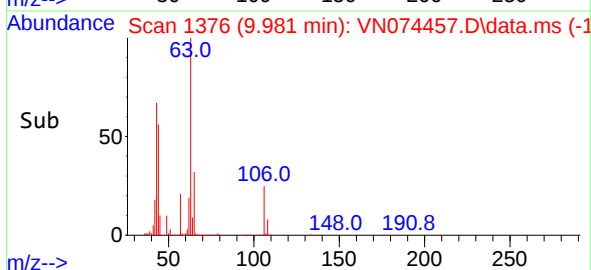
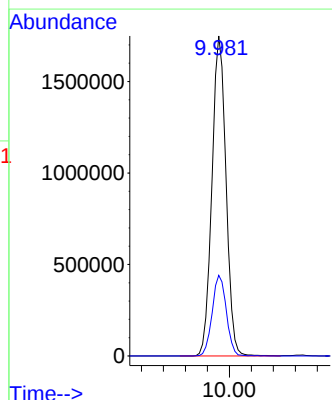
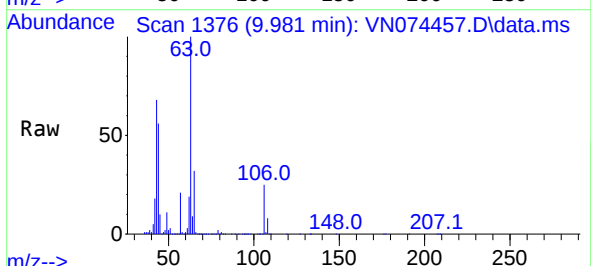
Acq: 15 Sep 2022 12:12

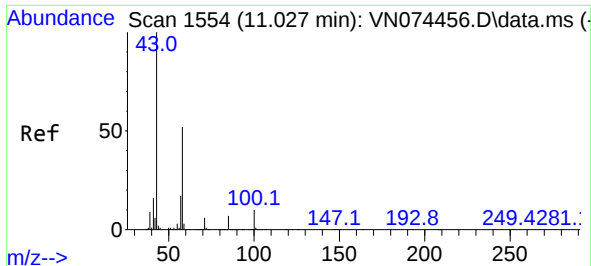
Tgt Ion: 63 Resp: 3107962

Ion Ratio Lower Upper

63 100

106 25.3 24.6 36.8

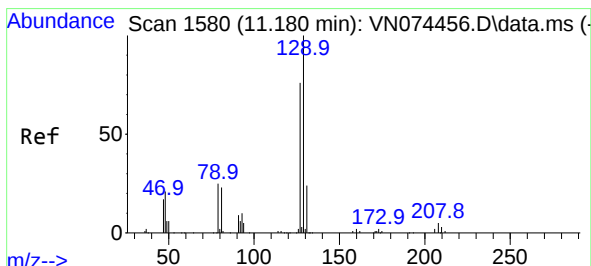
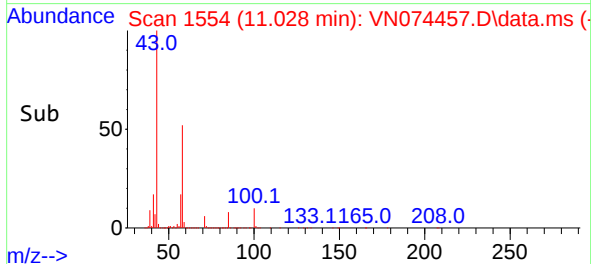
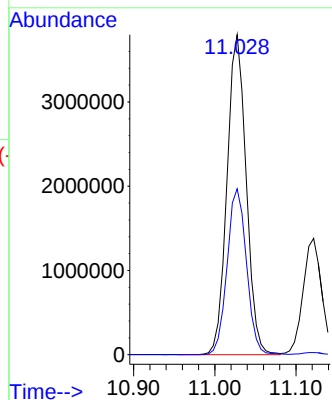
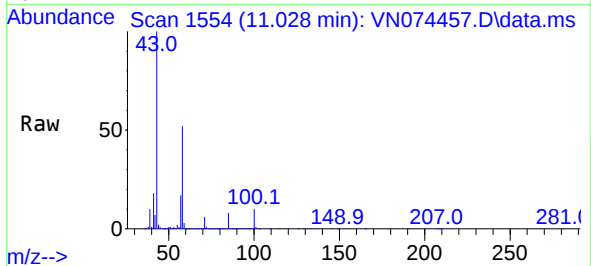




#59  
2-Hexanone  
Concen: 777.548 ug/l  
RT: 11.028 min Scan# 1554  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

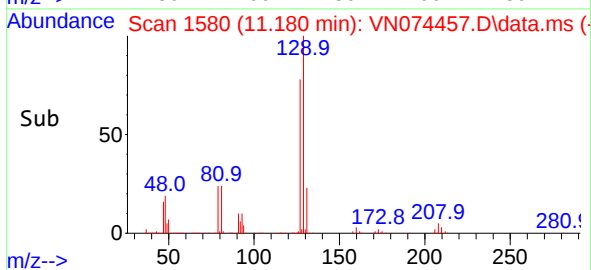
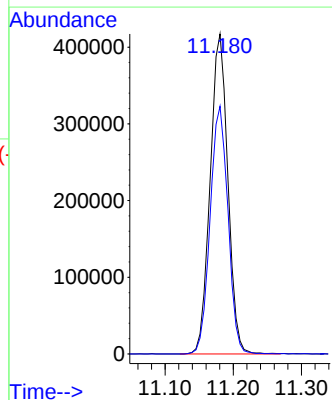
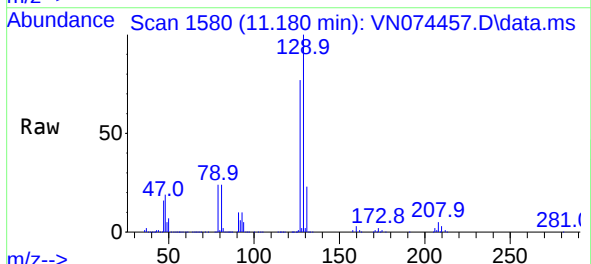
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

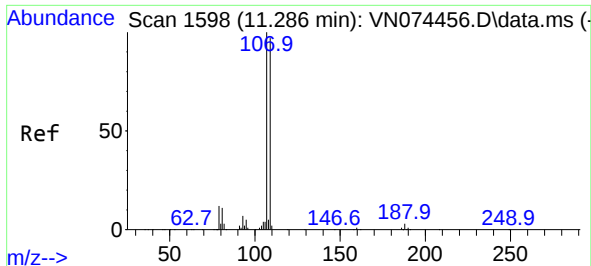
Tgt Ion: 43 Resp: 6234008  
Ion Ratio Lower Upper  
43 100  
58 52.3 29.7 89.1



#60  
Dibromochloromethane  
Concen: 140.755 ug/l  
RT: 11.180 min Scan# 1580  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion: 129 Resp: 753731  
Ion Ratio Lower Upper  
129 100  
127 78.0 38.8 116.4

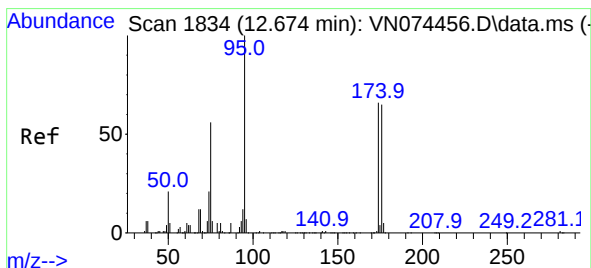
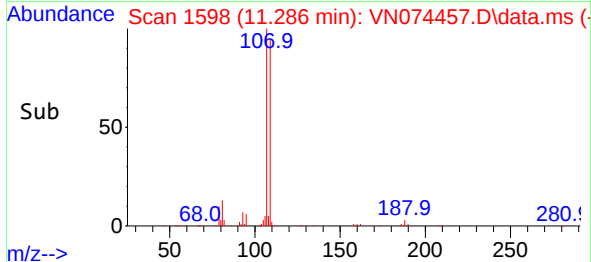
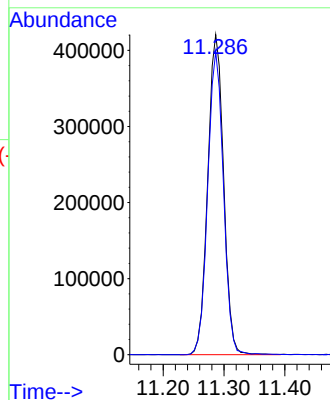
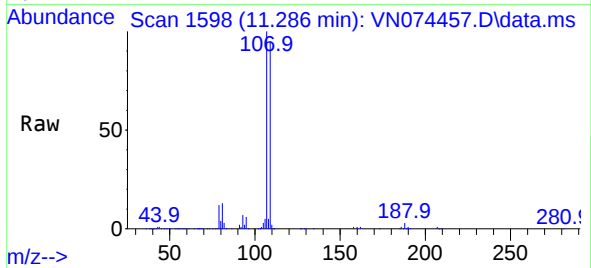




#61  
1,2-Dibromoethane  
Concen: 135.391 ug/l  
RT: 11.286 min Scan# 1598  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

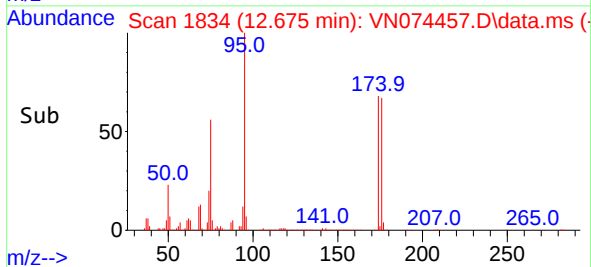
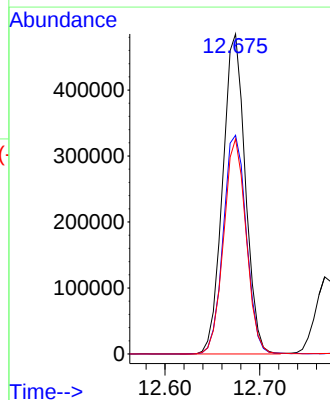
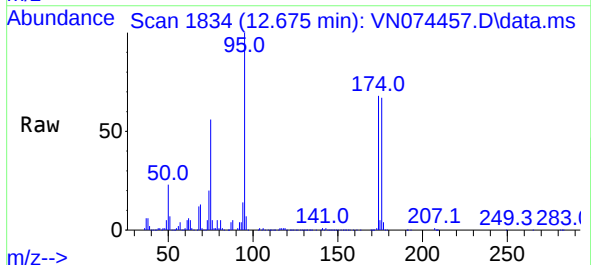
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

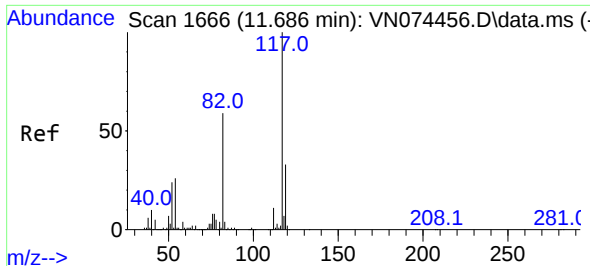
Tgt Ion:107 Resp: 760101  
Ion Ratio Lower Upper  
107 100  
109 93.9 75.0 112.6



#62  
4-Bromofluorobenzene  
Concen: 123.272 ug/l  
RT: 12.675 min Scan# 1834  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion: 95 Resp: 804578  
Ion Ratio Lower Upper  
95 100  
174 69.9 0.0 167.6  
176 66.8 0.0 163.4

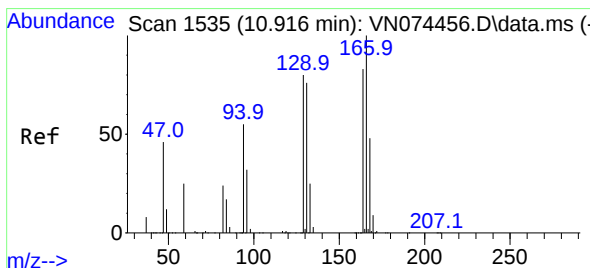
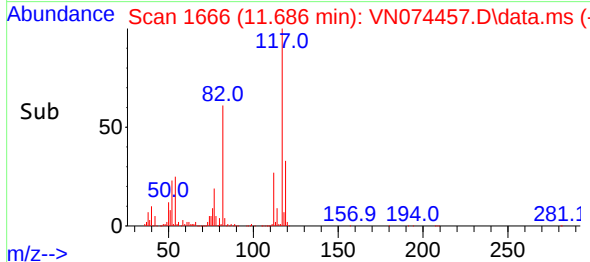
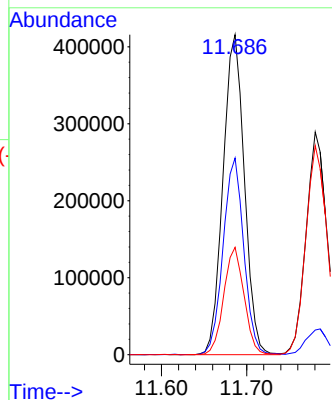
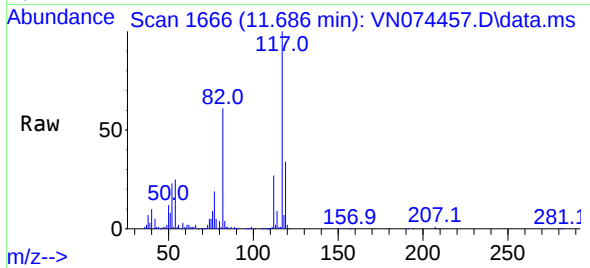




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.686 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

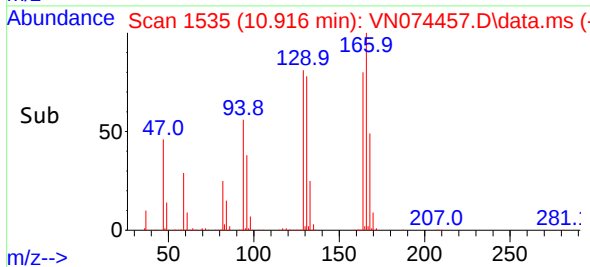
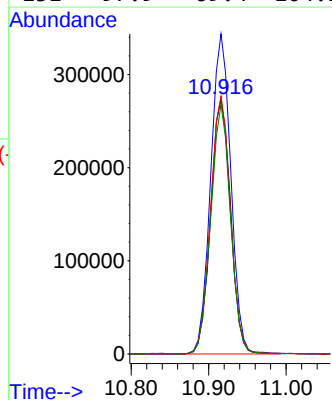
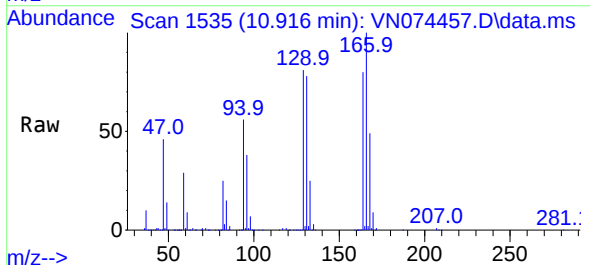
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100

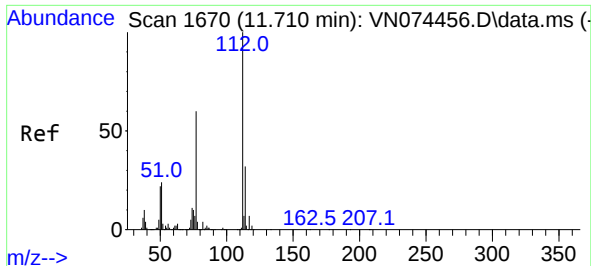
Tgt Ion:117 Resp: 726394  
Ion Ratio Lower Upper  
117 100  
82 61.5 44.2 66.2  
119 33.5 25.4 38.0



#64  
Tetrachloroethene  
Concen: 110.697 ug/l  
RT: 10.916 min Scan# 1535  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion:164 Resp: 490551  
Ion Ratio Lower Upper  
164 100  
166 125.6 104.2 156.2  
129 101.1 73.9 110.9  
131 97.9 69.4 104.2

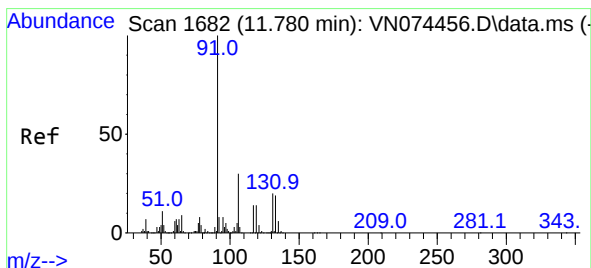
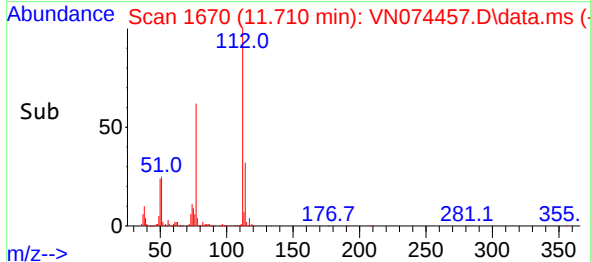
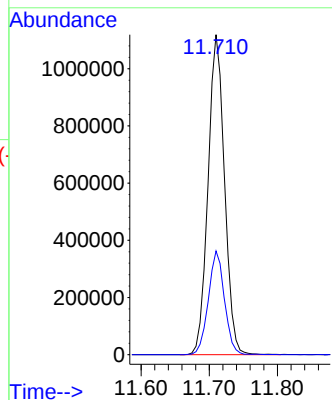
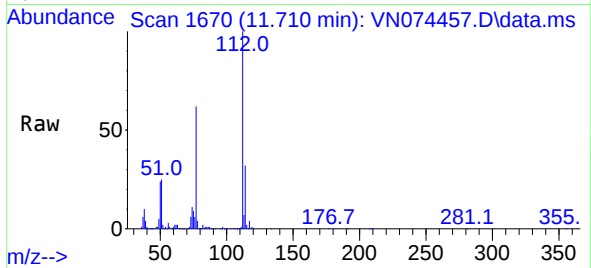




#65  
Chlorobenzene  
Concen: 129.154 ug/l  
RT: 11.710 min Scan# 1670  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

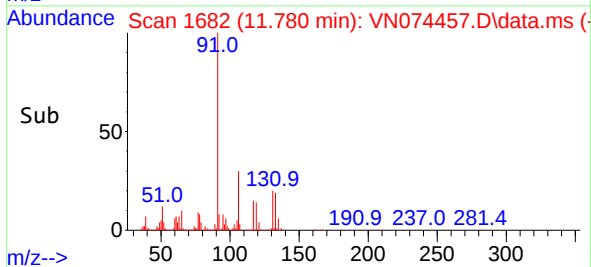
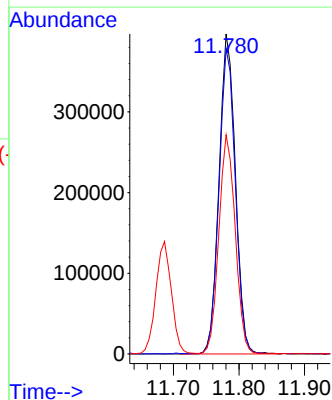
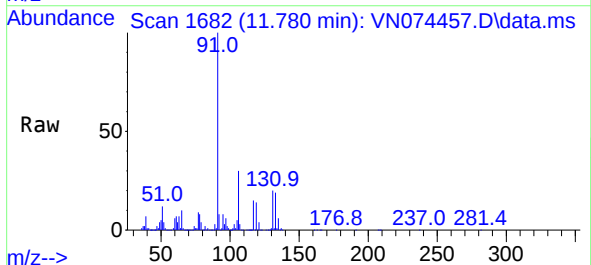
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100

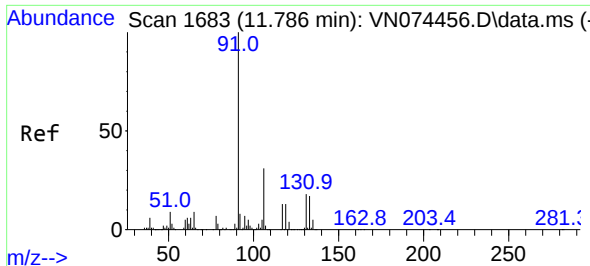
Tgt Ion:112 Resp: 1880863  
Ion Ratio Lower Upper  
112 100  
114 32.4 25.4 38.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 124.557 ug/l  
RT: 11.780 min Scan# 1682  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion:131 Resp: 684683  
Ion Ratio Lower Upper  
131 100  
133 95.1 47.8 143.4  
119 68.8 33.4 100.2

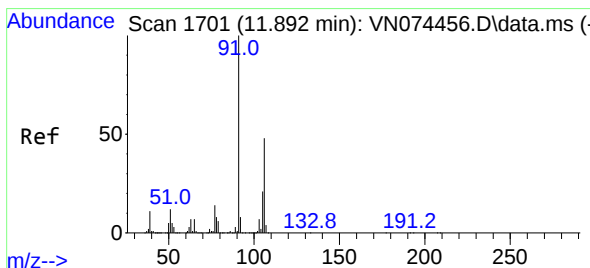
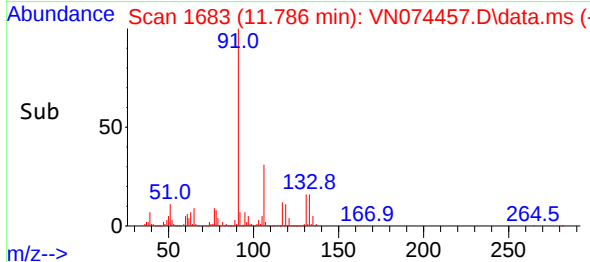
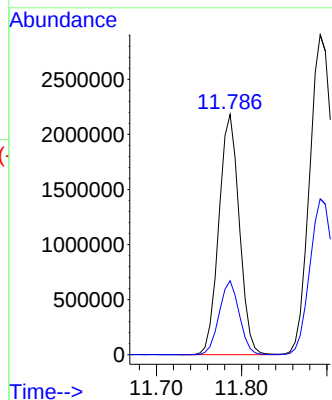
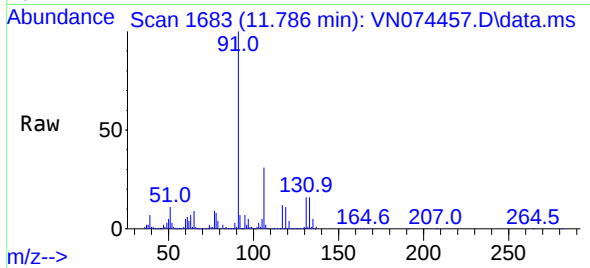




#67  
Ethyl Benzene  
Concen: 140.081 ug/l  
RT: 11.786 min Scan# 1683  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

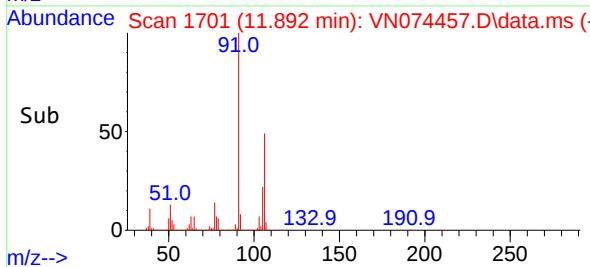
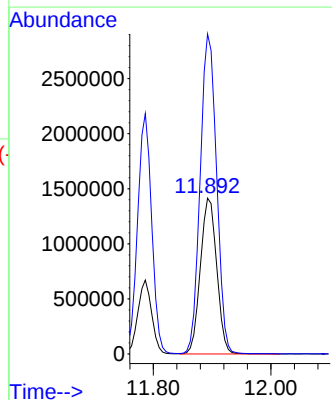
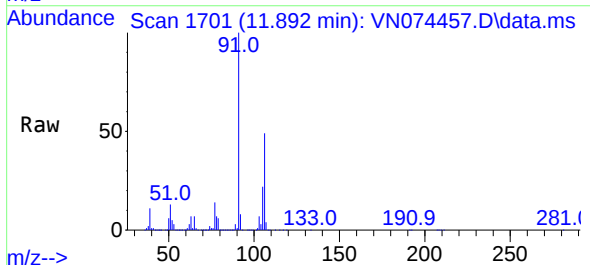
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MSVOA\_N  
ClientSampleId :  
VSTDIC100

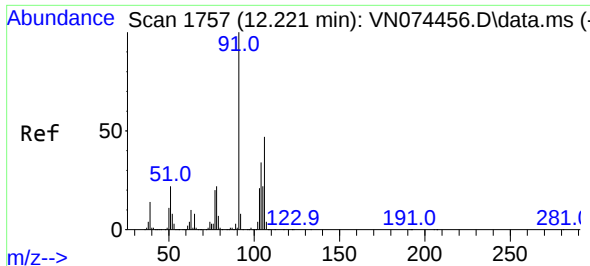
Tgt Ion: 91 Resp: 3629681  
Ion Ratio Lower Upper  
91 100  
106 30.8 24.9 37.3



#68  
m/p-Xylenes  
Concen: 269.573 ug/l  
RT: 11.892 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion:106 Resp: 2726895  
Ion Ratio Lower Upper  
106 100  
91 205.6 158.9 238.3

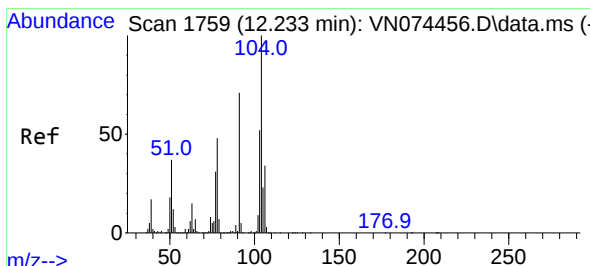
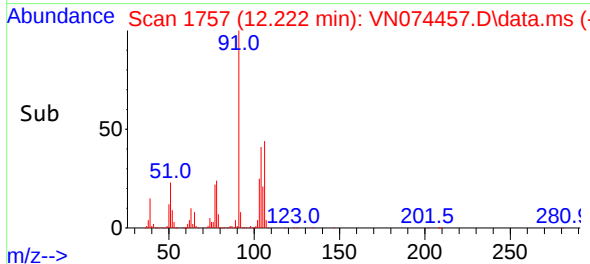
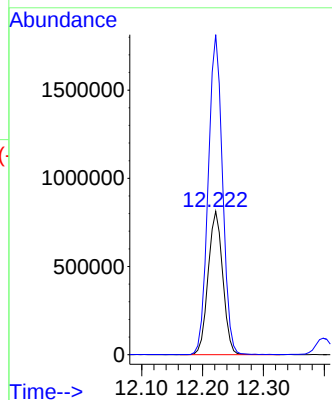
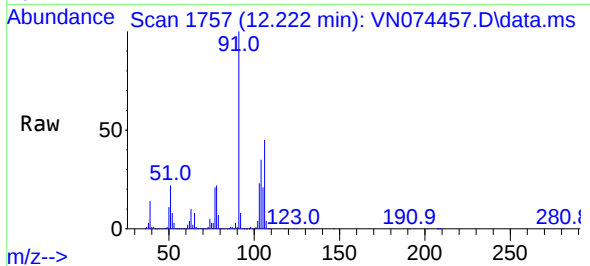




#69  
o-Xylene  
Concen: 133.664 ug/l  
RT: 12.222 min Scan# 1757  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

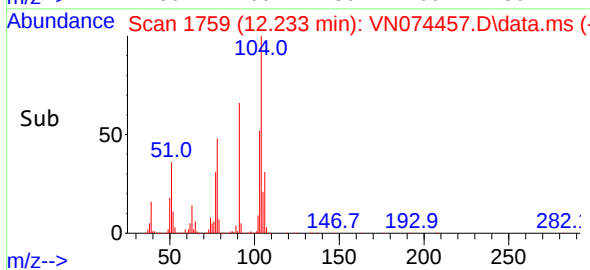
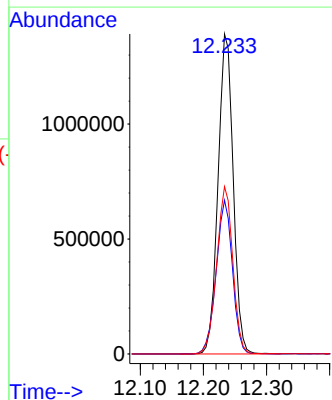
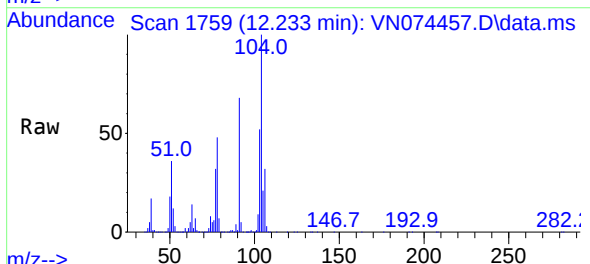
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MSVOA\_N  
ClientSampleId :  
VSTDIC100

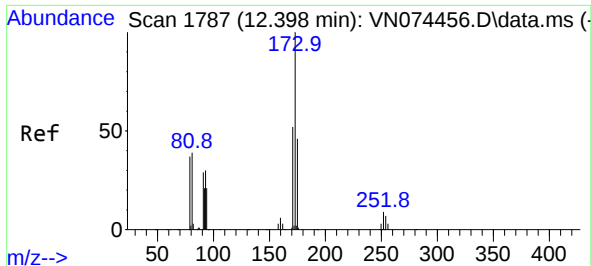
Tgt Ion:106 Resp: 1354722  
Ion Ratio Lower Upper  
106 100  
91 218.8 106.0 318.0



#70  
Styrene  
Concen: 142.279 ug/l  
RT: 12.233 min Scan# 1759  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion:104 Resp: 2323092  
Ion Ratio Lower Upper  
104 100  
78 51.5 39.5 59.3  
103 55.8 44.0 66.0

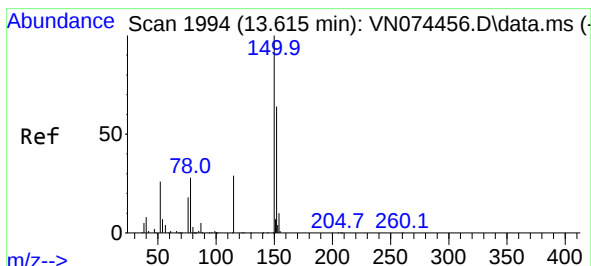
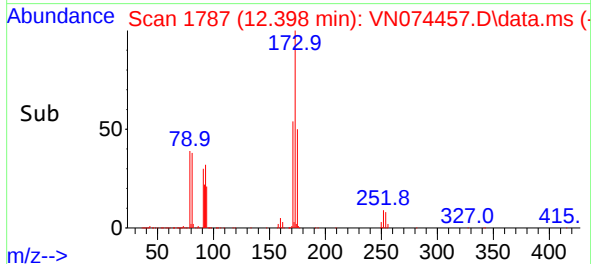
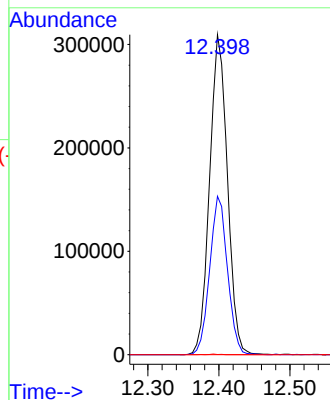
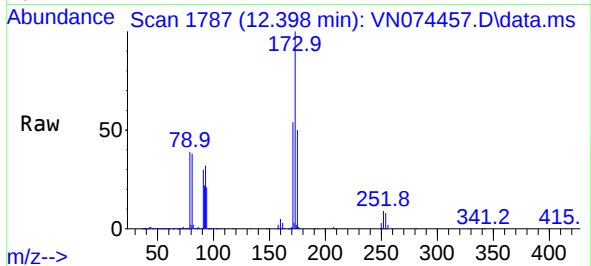




#71  
Bromoform  
Concen: 131.113 ug/l  
RT: 12.398 min Scan# 1787  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

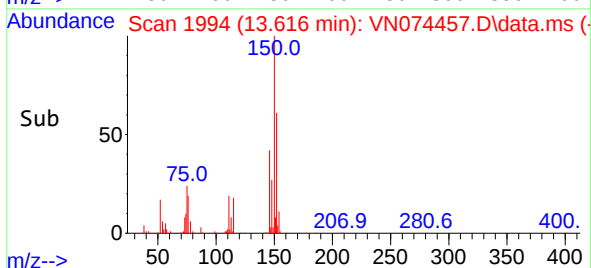
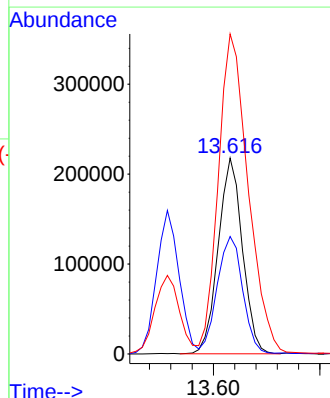
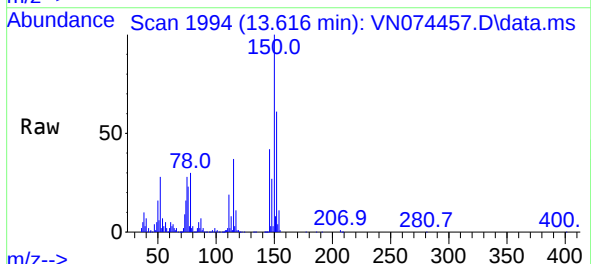
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100

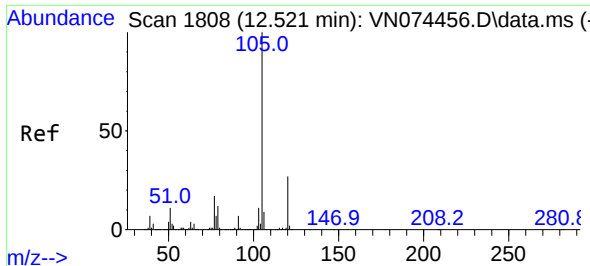
Tgt Ion:173 Resp: 540390  
Ion Ratio Lower Upper  
173 100  
175 49.3 24.6 73.6  
254 0.1 0.1 0.1



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.616 min Scan# 1994  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion:152 Resp: 343468  
Ion Ratio Lower Upper  
152 100  
115 62.9 28.9 86.7  
150 202.2 0.0 356.2

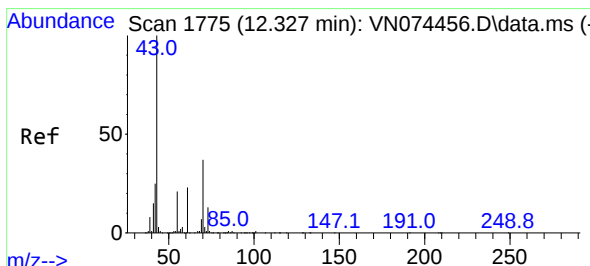
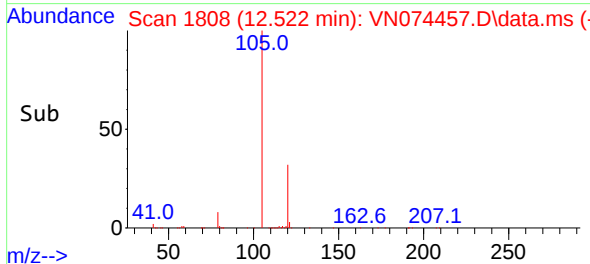
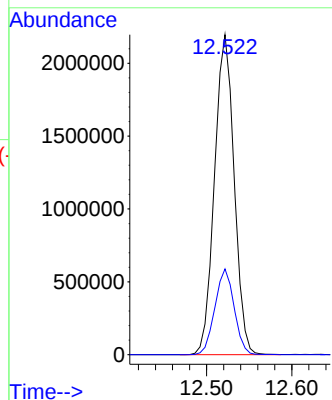
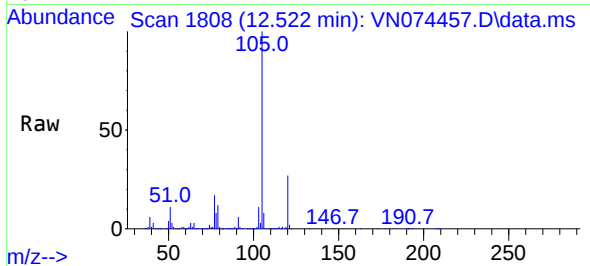




#73  
Isopropylbenzene  
Concen: 128.239 ug/l  
RT: 12.522 min Scan# 1808  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

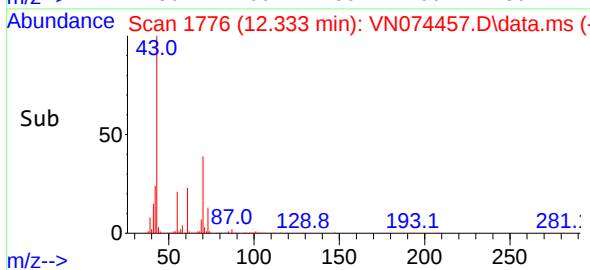
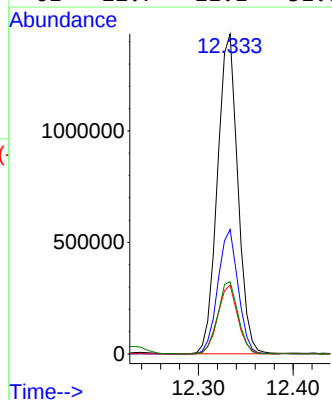
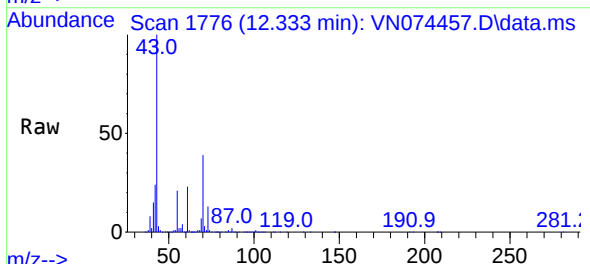
Instrument :  
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ClientSampleId :  
VSTDIC100

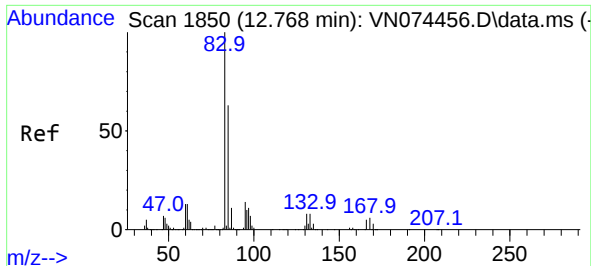
Tgt Ion:105 Resp: 3516347  
Ion Ratio Lower Upper  
105 100  
120 26.3 13.5 40.4



#74  
N-ethyl acetate  
Concen: 146.504 ug/l  
RT: 12.333 min Scan# 1776  
Delta R.T. 0.006 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion: 43 Resp: 2145093  
Ion Ratio Lower Upper  
43 100  
70 38.9 39.0 58.4#  
55 21.3 21.1 31.7  
61 22.7 21.1 31.7

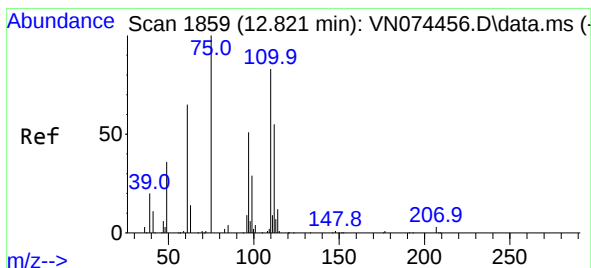
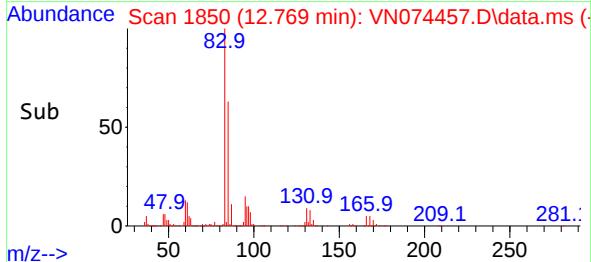
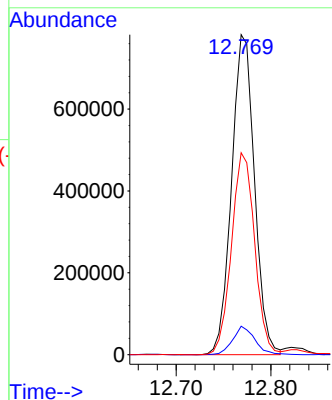
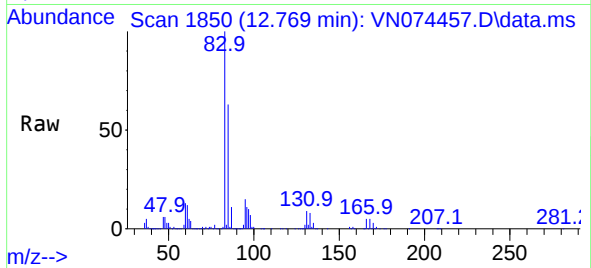




#75  
1,1,2,2-Tetrachloroethane  
Concen: 131.325 ug/l  
RT: 12.769 min Scan# 1850  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

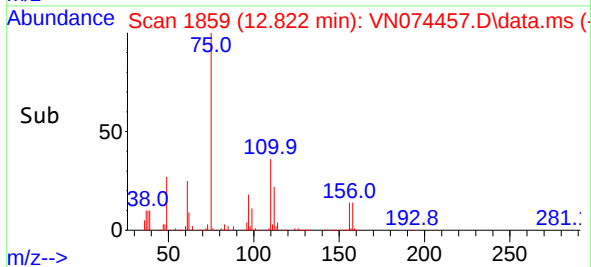
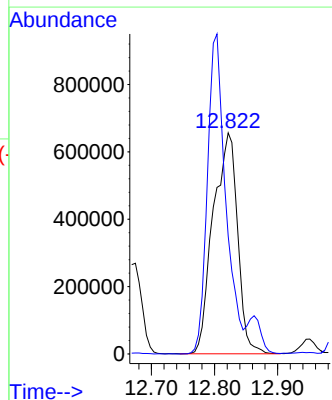
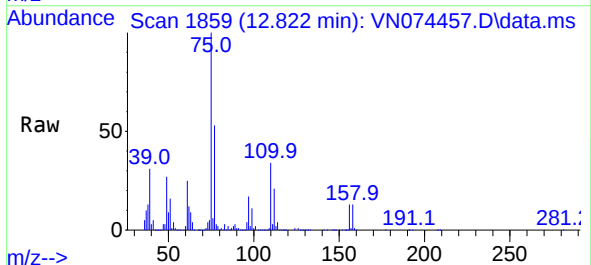
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

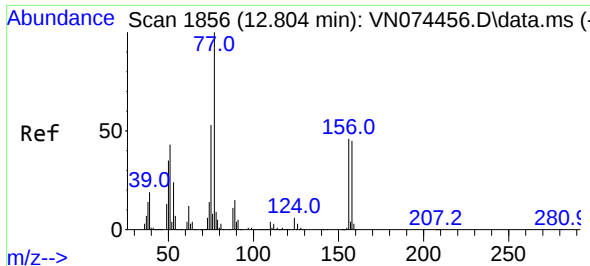
Tgt Ion: 83 Resp: 1315197  
Ion Ratio Lower Upper  
83 100  
131 8.6 5.3 15.9  
85 63.9 32.3 96.9



#76  
1,2,3-Trichloropropane  
Concen: 204.122 ug/l  
RT: 12.822 min Scan# 1859  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion: 75 Resp: 1759434  
Ion Ratio Lower Upper  
75 100  
77 108.7 98.5 295.5

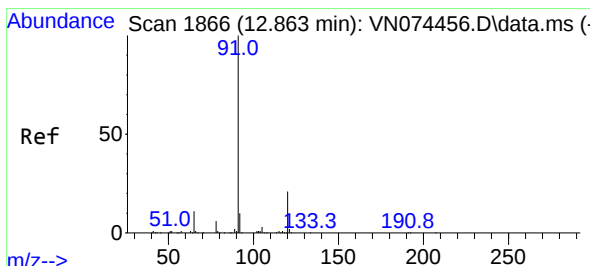
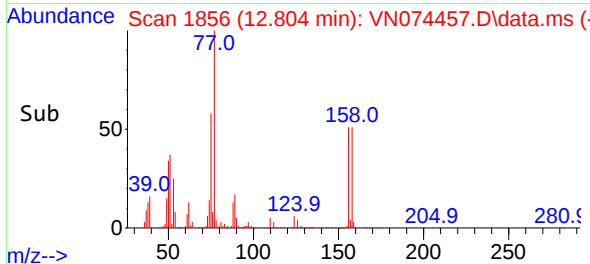
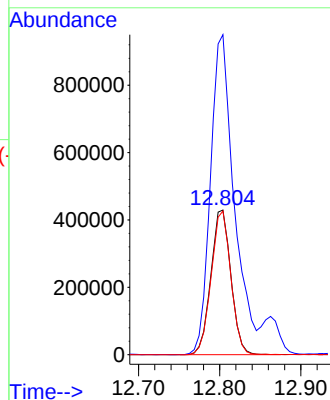
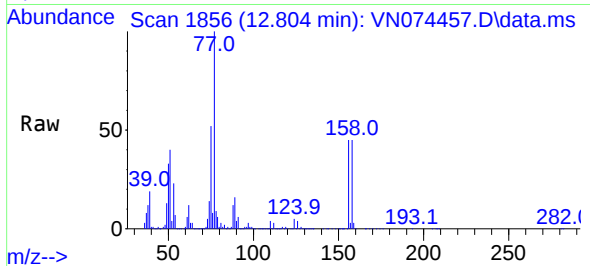




#77  
Bromobenzene  
Concen: 115.034 ug/l  
RT: 12.804 min Scan# 1856  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

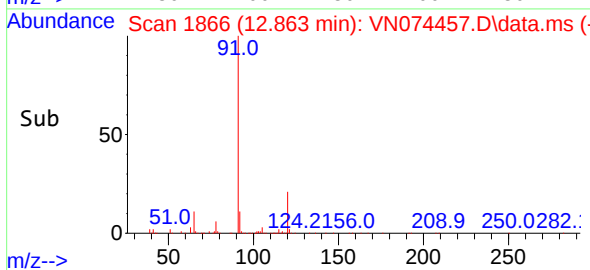
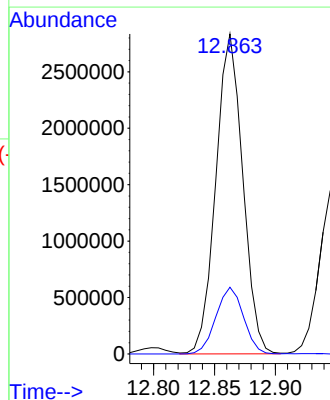
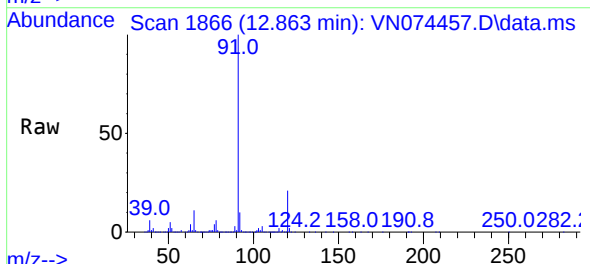
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MSVOA\_N  
ClientSampleId :  
VSTDIC100

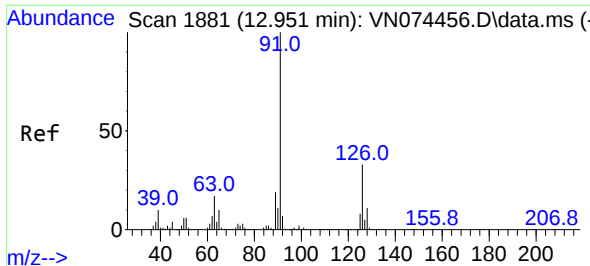
Tgt Ion:156 Resp: 736138  
Ion Ratio Lower Upper  
156 100  
77 259.9 100.5 301.5  
158 97.4 48.9 146.6



#78  
n-propylbenzene  
Concen: 142.182 ug/l  
RT: 12.863 min Scan# 1866  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion: 91 Resp: 4356190  
Ion Ratio Lower Upper  
91 100  
120 21.3 11.9 35.5

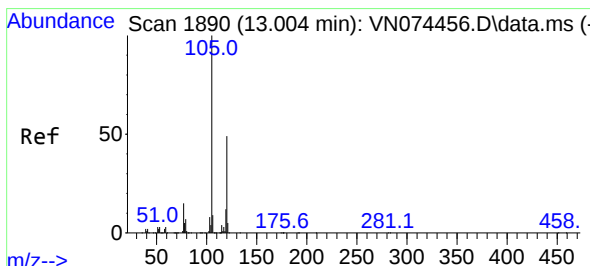
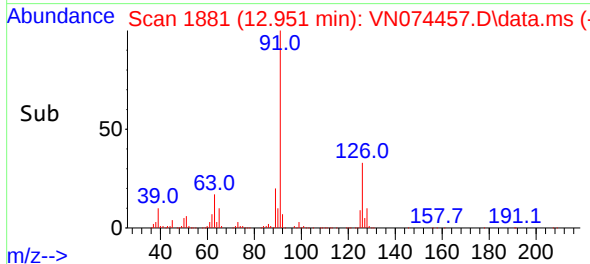
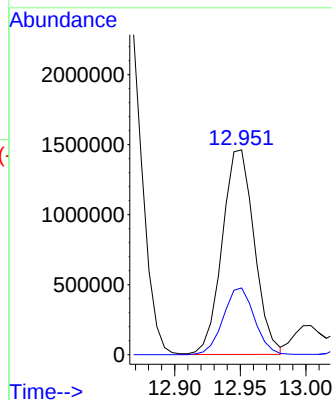
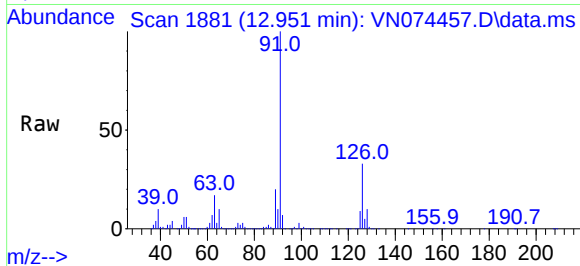




#79  
2-Chlorotoluene  
Concen: 127.529 ug/l  
RT: 12.951 min Scan# 1881  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

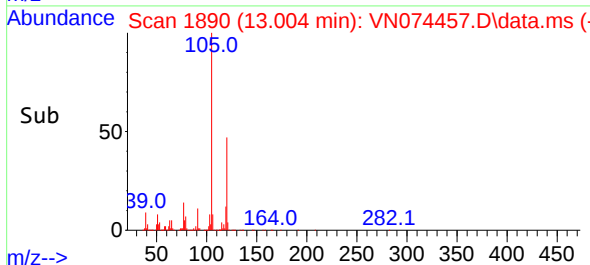
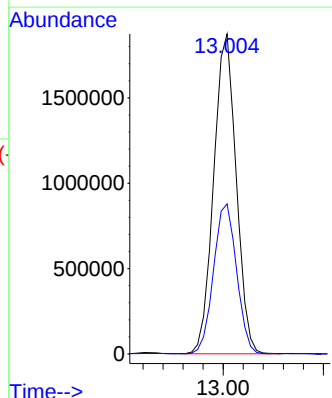
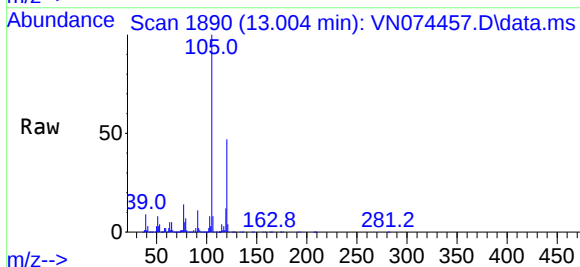
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100

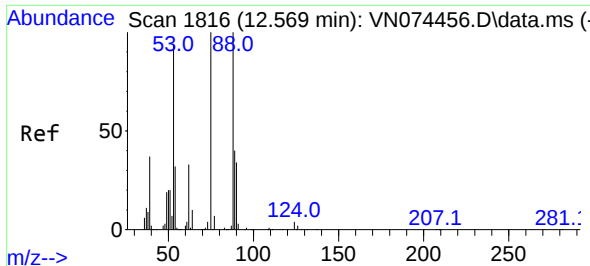
Tgt Ion: 91 Resp: 2493519  
Ion Ratio Lower Upper  
91 100  
126 31.8 17.3 51.9



#80  
1,3,5-Trimethylbenzene  
Concen: 129.720 ug/l  
RT: 13.004 min Scan# 1890  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion:105 Resp: 2918144  
Ion Ratio Lower Upper  
105 100  
120 48.0 24.9 74.7

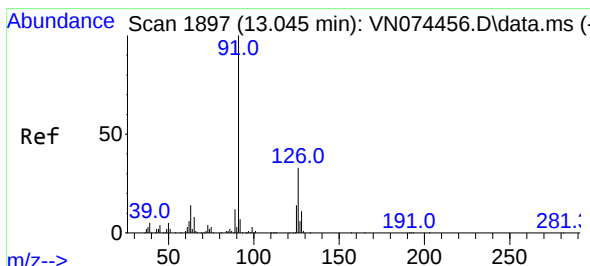
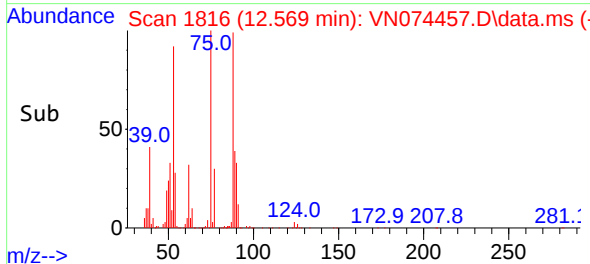
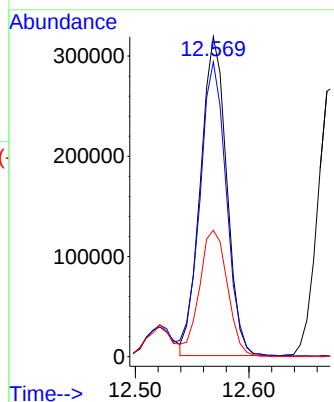
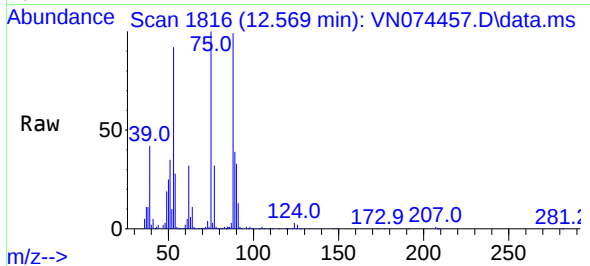




#81  
trans-1,4-Dichloro-2-butene  
Concen: 152.711 ug/l  
RT: 12.569 min Scan# 1816  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

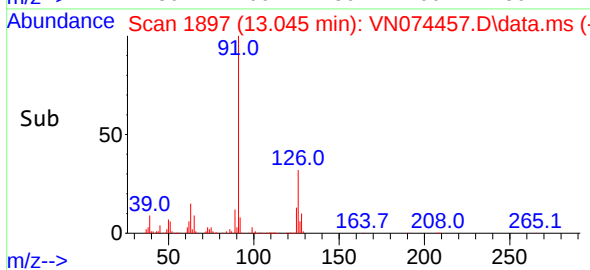
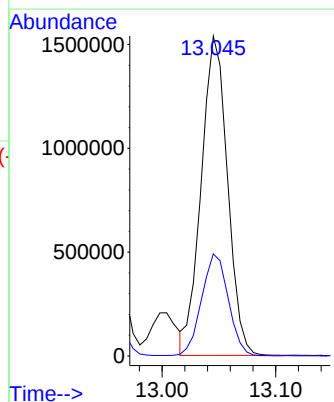
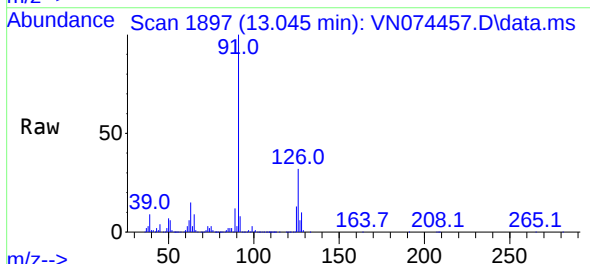
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MSVOA\_N  
ClientSampleId :  
VSTDIC100

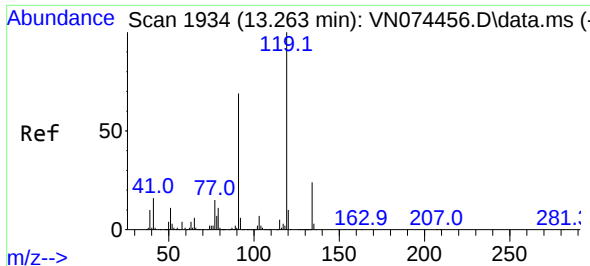
Tgt Ion: 75 Resp: 508291  
Ion Ratio Lower Upper  
75 100  
53 94.8 78.0 117.0  
89 42.5 37.2 55.8



#82  
4-Chlorotoluene  
Concen: 133.826 ug/l  
RT: 13.045 min Scan# 1897  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion: 91 Resp: 2473187  
Ion Ratio Lower Upper  
91 100  
126 32.6 17.2 51.6

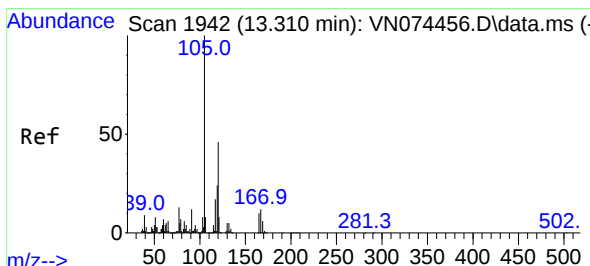
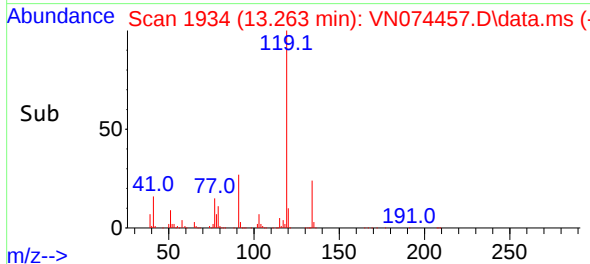
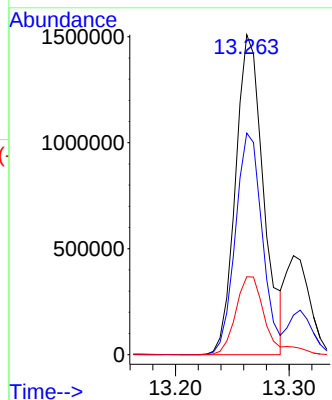
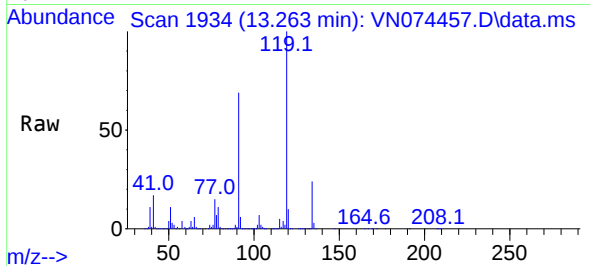




#83  
tert-Butylbenzene  
Concen: 125.921 ug/l  
RT: 13.263 min Scan# 1934  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

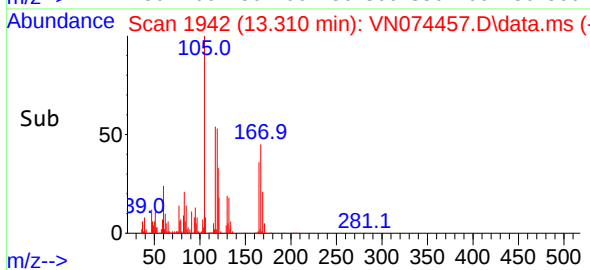
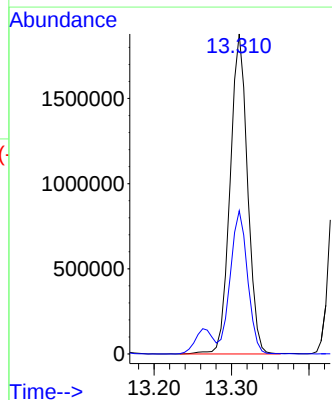
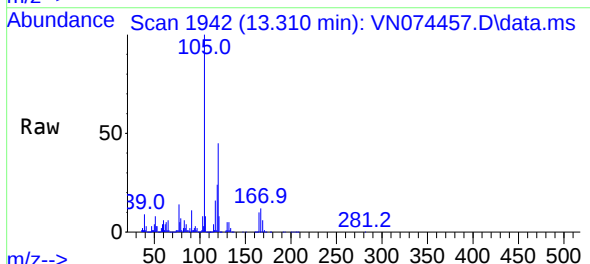
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

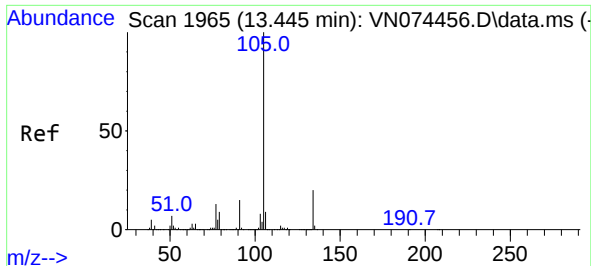
Tgt Ion:119 Resp: 2582376  
Ion Ratio Lower Upper  
119 100  
91 66.8 31.6 94.8  
134 26.0 13.7 41.1



#84  
1,2,4-Trimethylbenzene  
Concen: 130.990 ug/l  
RT: 13.310 min Scan# 1942  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion:105 Resp: 2938303  
Ion Ratio Lower Upper  
105 100  
120 44.5 23.3 69.8

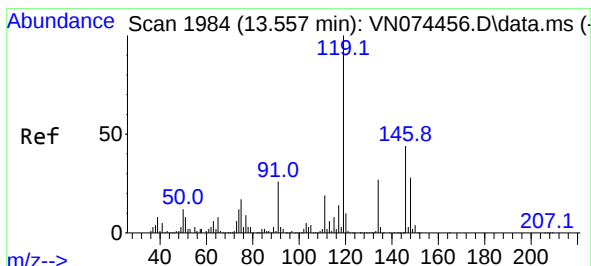
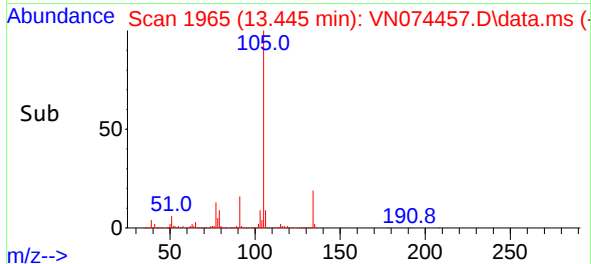
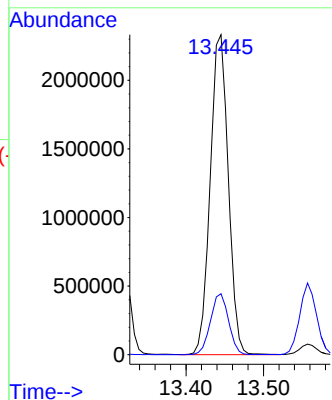
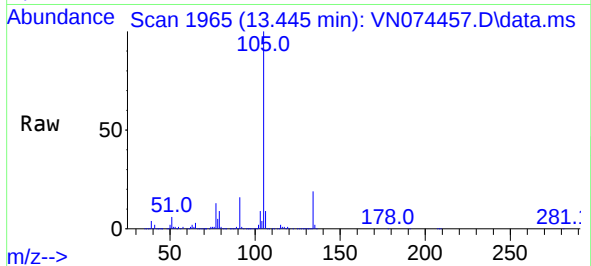




#85  
 sec-Butylbenzene  
 Concen: 136.284 ug/l  
 RT: 13.445 min Scan# 1965  
 Delta R.T. 0.000 min  
 Lab File: VN074457.D  
 Acq: 15 Sep 2022 12:12

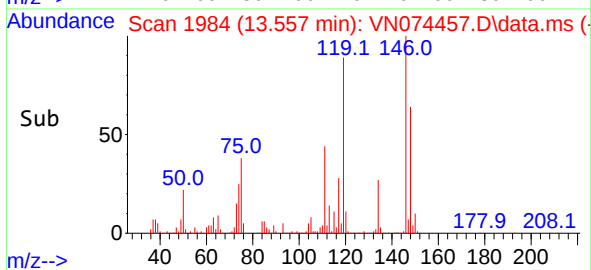
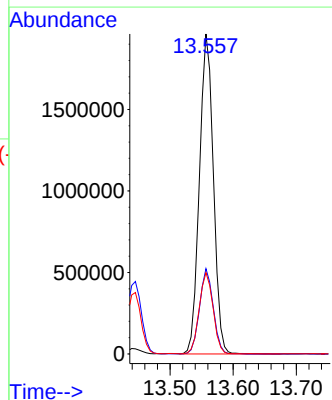
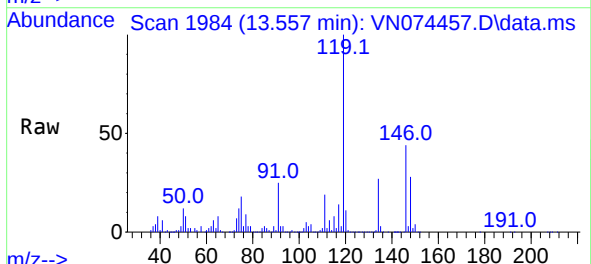
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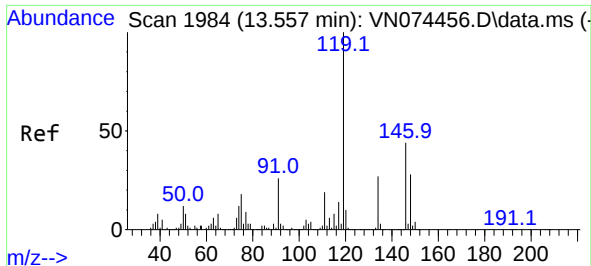
Tgt Ion:105 Resp: 3772844  
 Ion Ratio Lower Upper  
 105 100  
 134 19.1 10.4 31.1



#86  
 p-Isopropyltoluene  
 Concen: 135.586 ug/l  
 RT: 13.557 min Scan# 1984  
 Delta R.T. 0.000 min  
 Lab File: VN074457.D  
 Acq: 15 Sep 2022 12:12

Tgt Ion:119 Resp: 3017252  
 Ion Ratio Lower Upper  
 119 100  
 134 26.0 13.3 39.8  
 91 25.3 11.3 33.9

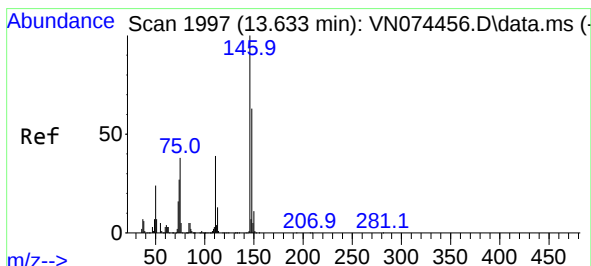
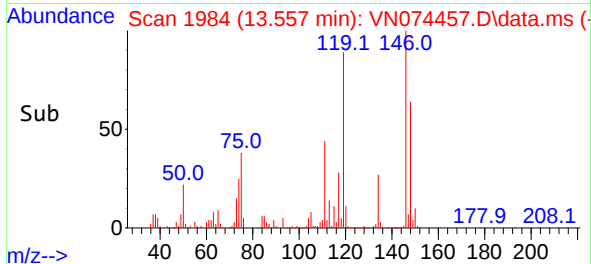
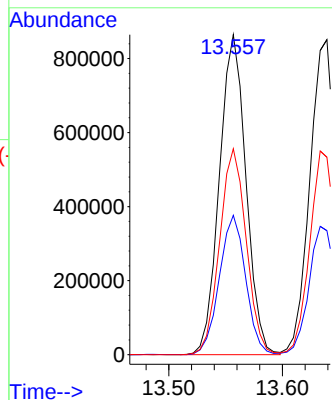
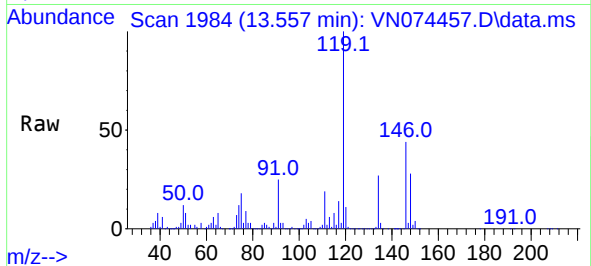




#87  
1,3-Dichlorobenzene  
Concen: 121.488 ug/l  
RT: 13.557 min Scan# 1984  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

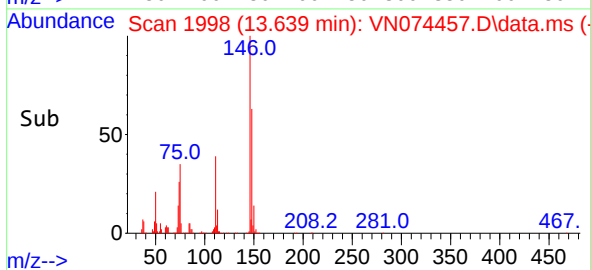
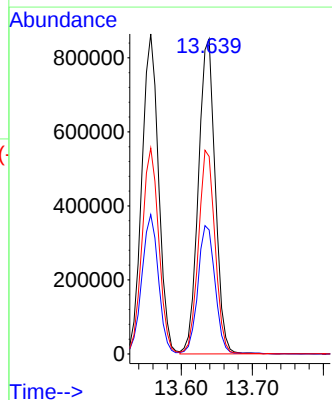
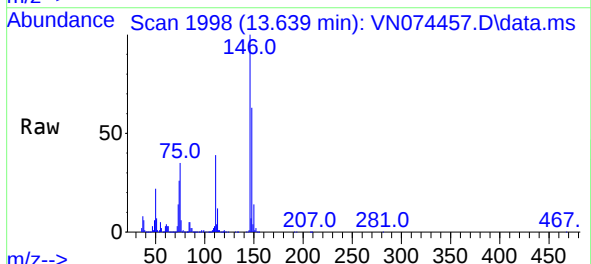
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MSVOA\_N  
ClientSampleId :  
VSTDIC100

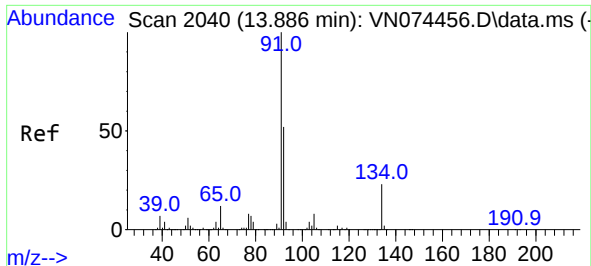
Tgt Ion:146 Resp: 1407181  
Ion Ratio Lower Upper  
146 100  
111 43.0 20.0 60.0  
148 64.4 32.0 96.0



#88  
1,4-Dichlorobenzene  
Concen: 120.696 ug/l  
RT: 13.639 min Scan# 1998  
Delta R.T. 0.006 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion:146 Resp: 1406205  
Ion Ratio Lower Upper  
146 100  
111 41.7 19.1 57.1  
148 63.8 31.4 94.3

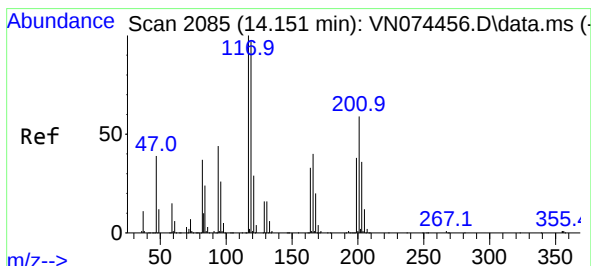
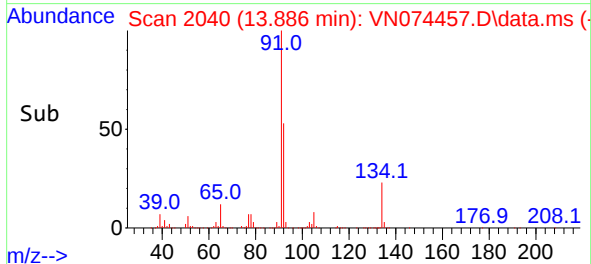
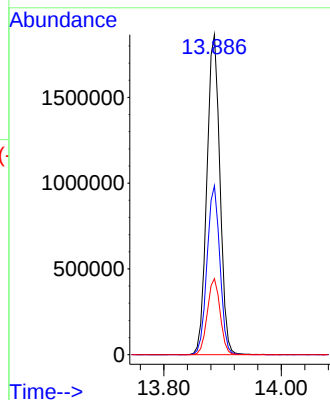
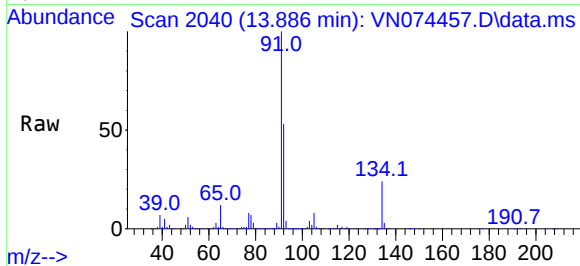




#89  
n-Butylbenzene  
Concen: 154.913 ug/l  
RT: 13.886 min Scan# 2040  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

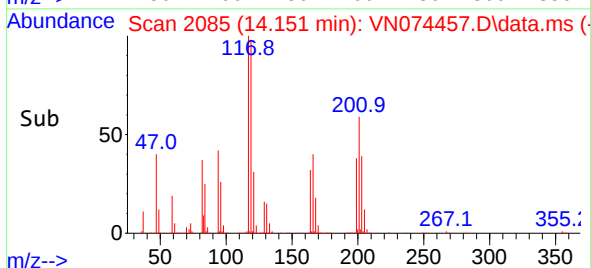
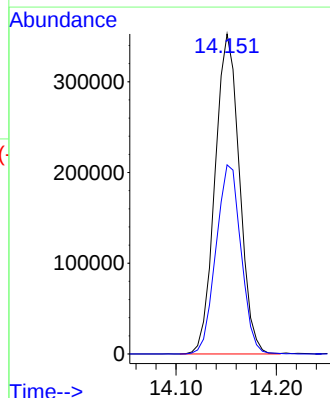
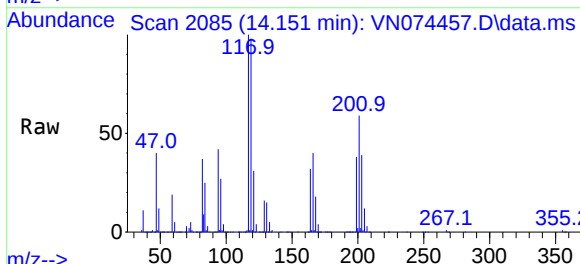
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MSVOA\_N  
ClientSampleId :  
VSTDIC100

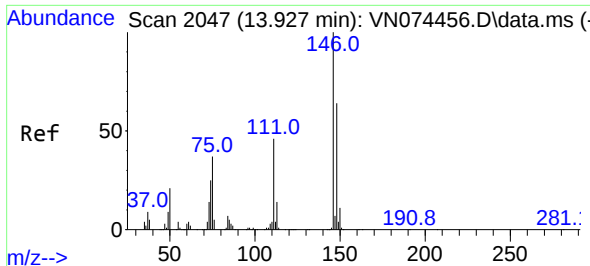
Tgt Ion: 91 Resp: 2869445  
Ion Ratio Lower Upper  
91 100  
92 52.0 26.9 80.7  
134 23.4 13.6 40.8



#90  
Hexachloroethane  
Concen: 139.779 ug/l  
RT: 14.151 min Scan# 2085  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion: 117 Resp: 597859  
Ion Ratio Lower Upper  
117 100  
201 60.5 40.6 122.0

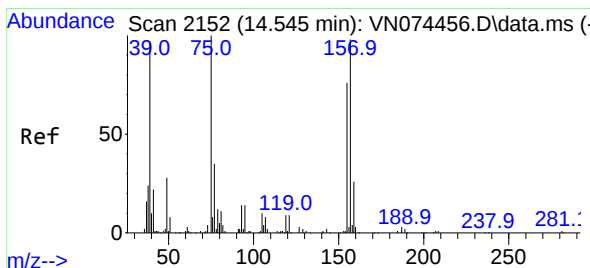
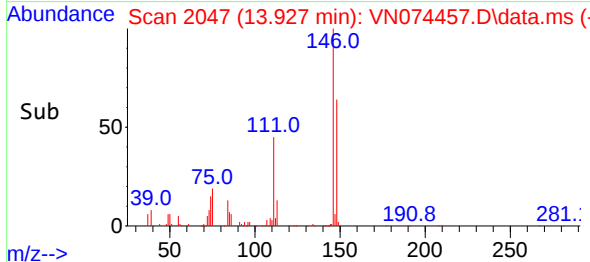
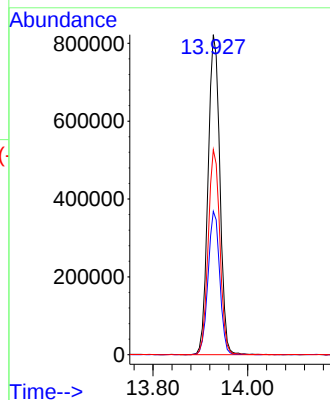
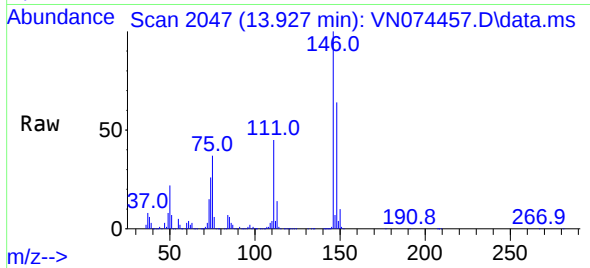




#91  
1,2-Dichlorobenzene  
Concen: 118.421 ug/l  
RT: 13.927 min Scan# 2047  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

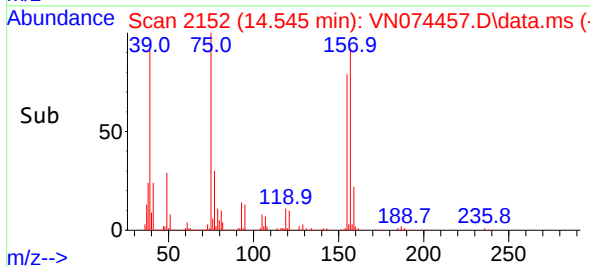
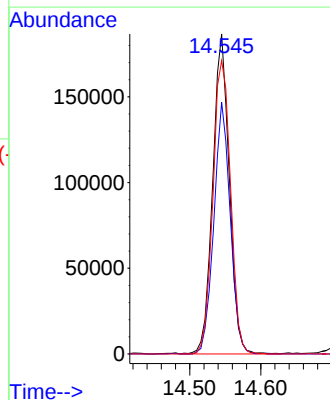
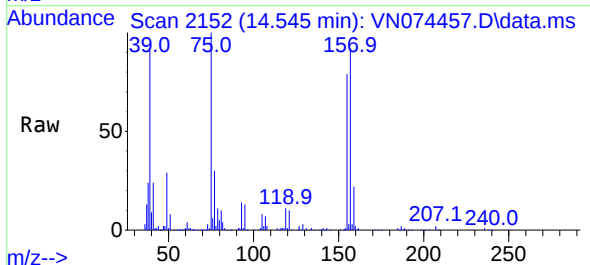
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

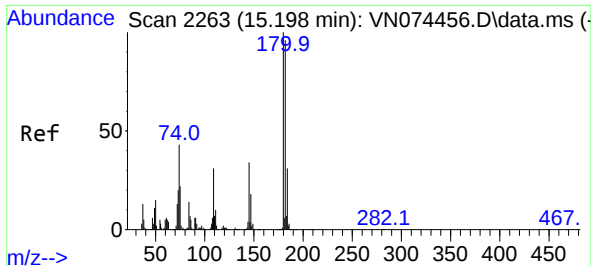
Tgt Ion:146 Resp: 1421873  
Ion Ratio Lower Upper  
146 100  
111 44.2 20.9 62.8  
148 63.2 32.1 96.3



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 114.658 ug/l  
RT: 14.545 min Scan# 2152  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion: 75 Resp: 301898  
Ion Ratio Lower Upper  
75 100  
155 77.8 44.9 134.5  
157 97.4 59.0 176.8

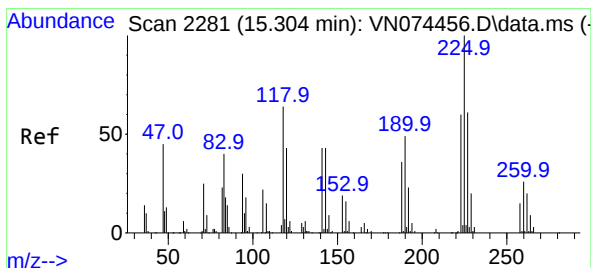
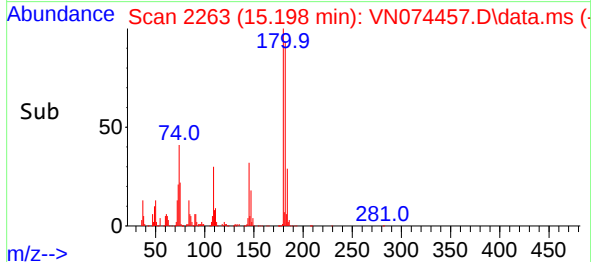
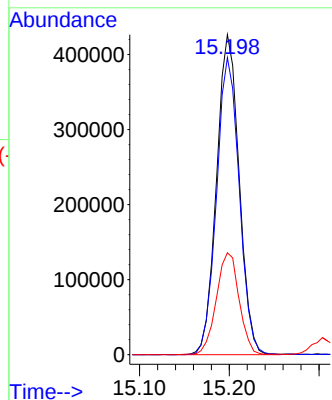
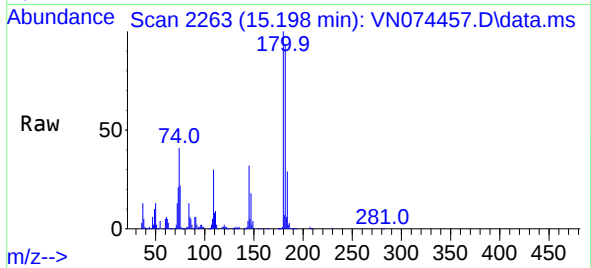




#93  
1,2,4-Trichlorobenzene  
Concen: 114.917 ug/l  
RT: 15.198 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

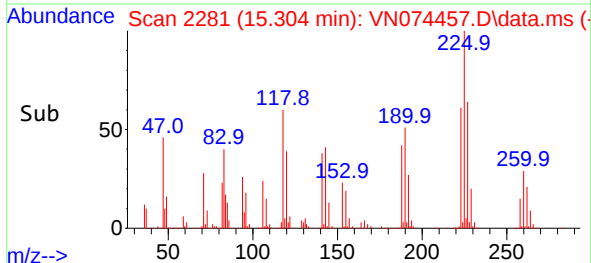
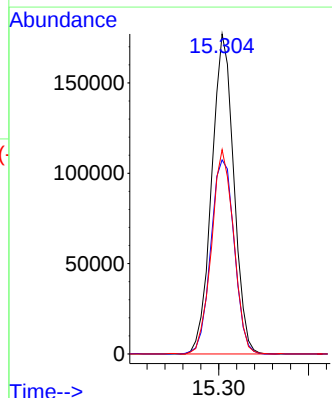
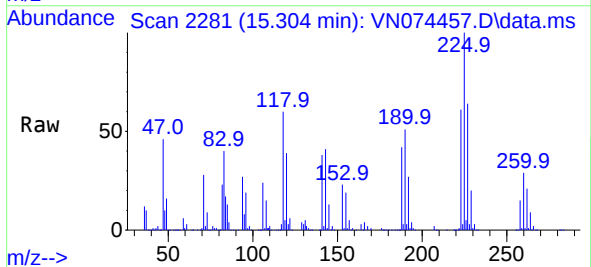
Instrument :  
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ClientSampleId :  
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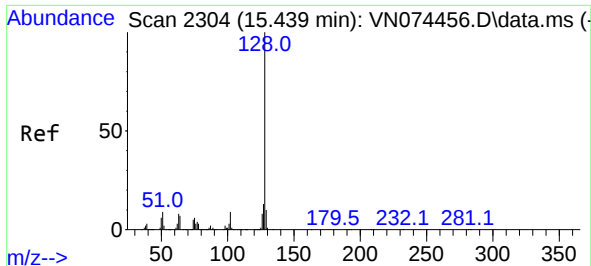
Tgt Ion:180 Resp: 745625  
Ion Ratio Lower Upper  
180 100  
182 93.2 47.5 142.5  
145 32.2 14.5 43.5



#94  
Hexachlorobutadiene  
Concen: 107.492 ug/l  
RT: 15.304 min Scan# 2281  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion:225 Resp: 302110  
Ion Ratio Lower Upper  
225 100  
223 64.4 32.4 97.2  
227 64.1 31.8 95.4

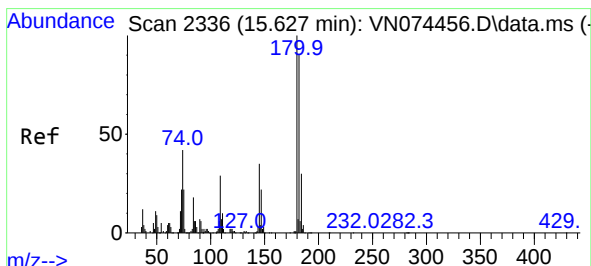
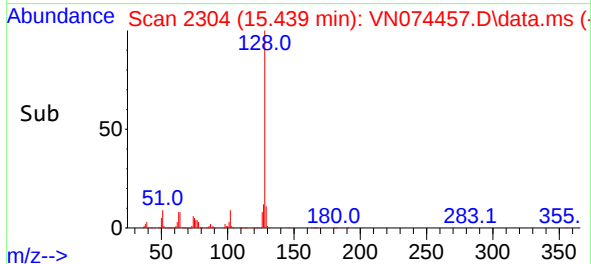
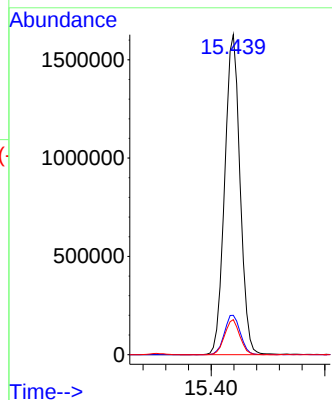
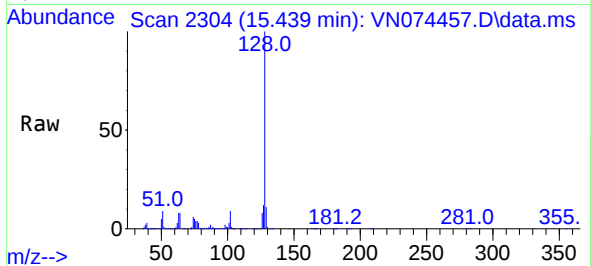




#95  
Naphthalene  
Concen: 114.737 ug/l  
RT: 15.439 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

Tgt Ion:128 Resp: 3060993  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.3 15.5  
129 10.8 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 105.326 ug/l  
RT: 15.633 min Scan# 2337  
Delta R.T. 0.006 min  
Lab File: VN074457.D  
Acq: 15 Sep 2022 12:12

Tgt Ion:180 Resp: 732286  
Ion Ratio Lower Upper  
180 100  
182 94.7 47.8 143.3  
145 33.6 15.5 46.5

