

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN092122\  
 Data File : VN074620.D  
 Acq On : 21 Sep 2022 17:53  
 Operator : JC\MD  
 Sample : VSTDC0050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDC0050EC

Quant Time: Sep 22 06:59:19 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091522W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 15 19:20:33 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.010  | 168  | 313833   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.904  | 114  | 586903   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.686 | 117  | 549720   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.615 | 152  | 251116   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 8.369  | 65    | 270305   | 50.762   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 101.520% |      |
| 35) Dibromofluoromethane    | 7.951  | 113   | 206262   | 52.905   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 105.820% |      |
| 50) Toluene-d8              | 10.380 | 98    | 766008   | 50.804   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 101.600% |      |
| 62) 4-Bromofluorobenzene    | 12.674 | 95    | 265862   | 51.483   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 102.960% |      |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         | Qvalue  |        |     |
| 2) Dichlorodifluoromethane   | 2.040 | 85  | 118894  | 34.810  | ug/l   | 99  |
| 3) Chloromethane             | 2.263 | 50  | 251790  | 43.860  | ug/l   | 98  |
| 4) Vinyl Chloride            | 2.404 | 62  | 331658  | 53.946  | ug/l   | 95  |
| 5) Bromomethane              | 2.775 | 94  | 261794  | 80.745  | ug/l   | 100 |
| 6) Chloroethane              | 2.934 | 64  | 299956  | 71.427  | ug/l   | 100 |
| 7) Trichlorofluoromethane    | 3.293 | 101 | 318208  | 46.869  | ug/l   | 99  |
| 8) Diethyl Ether             | 3.751 | 74  | 142548  | 41.172  | ug/l   | 76  |
| 9) 1,1,2-Trichlorotrifluo... | 4.122 | 101 | 179887  | 42.827  | ug/l   | 86  |
| 10) Methyl Iodide            | 4.345 | 142 | 208255  | 42.029  | ug/l   | 94  |
| 11) Tert butyl alcohol       | 5.292 | 59  | 363329  | 209.458 | ug/l   | 100 |
| 12) 1,1-Dichloroethene       | 4.104 | 96  | 169611  | 41.120  | ug/l # | 95  |
| 13) Acrolein                 | 3.975 | 56  | 153076  | 241.650 | ug/l   | 92  |
| 14) Allyl chloride           | 4.751 | 41  | 420688  | 42.625  | ug/l # | 92  |
| 15) Acrylonitrile            | 5.469 | 53  | 972854  | 249.641 | ug/l   | 98  |
| 16) Acetone                  | 4.222 | 43  | 839097  | 246.256 | ug/l   | 94  |
| 17) Carbon Disulfide         | 4.445 | 76  | 412200  | 36.368  | ug/l # | 94  |
| 18) Methyl Acetate           | 4.769 | 43  | 508505  | 48.048  | ug/l # | 86  |
| 19) Methyl tert-butyl Ether  | 5.522 | 73  | 760905  | 43.679  | ug/l   | 99  |
| 20) Methylene Chloride       | 5.004 | 84  | 226807  | 43.603  | ug/l # | 76  |
| 21) trans-1,2-Dichloroethene | 5.510 | 96  | 193865  | 42.765  | ug/l   | 98  |
| 22) Diisopropyl ether        | 6.410 | 45  | 977807  | 49.338  | ug/l # | 93  |
| 23) Vinyl Acetate            | 6.345 | 43  | 4368927 | 249.939 | ug/l # | 91  |
| 24) 1,1-Dichloroethane       | 6.304 | 63  | 438896  | 44.304  | ug/l   | 99  |
| 25) 2-Butanone               | 7.257 | 43  | 1488100 | 263.037 | ug/l # | 87  |
| 26) 2,2-Dichloropropane      | 7.245 | 77  | 326932  | 38.279  | ug/l   | 100 |
| 27) cis-1,2-Dichloroethene   | 7.245 | 96  | 242017  | 41.648  | ug/l   | 88  |
| 28) Bromochloromethane       | 7.586 | 49  | 138693  | 47.540  | ug/l # | 65  |
| 29) Tetrahydrofuran          | 7.610 | 42  | 1009178 | 271.310 | ug/l # | 82  |
| 30) Chloroform               | 7.745 | 83  | 438609  | 47.969  | ug/l   | 99  |
| 31) Cyclohexane              | 8.022 | 56  | 384377  | 40.668  | ug/l   | 92  |
| 32) 1,1,1-Trichloroethane    | 7.939 | 97  | 352555  | 43.963  | ug/l   | 95  |
| 36) 1,1-Dichloropropene      | 8.145 | 75  | 308076  | 44.643  | ug/l   | 95  |
| 37) Ethyl Acetate            | 7.334 | 43  | 558597  | 52.415  | ug/l # | 92  |
| 38) Carbon Tetrachloride     | 8.133 | 117 | 291503  | 45.752  | ug/l   | 97  |
| 39) Methylcyclohexane        | 9.392 | 83  | 357711  | 43.593  | ug/l   | 92  |
| 40) Benzene                  | 8.386 | 78  | 992469  | 46.509  | ug/l   | 99  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN092122\  
 Data File : VN074620.D  
 Acq On : 21 Sep 2022 17:53  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Sep 22 06:59:19 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091522W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 15 19:20:33 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.563  | 41   | 259959   | 50.454   | ug/l # | 84       |
| 42) 1,2-Dichloroethane        | 8.463  | 62   | 358371   | 48.938   | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.492  | 43   | 861392   | 51.601   | ug/l # | 89       |
| 44) Trichloroethene           | 9.151  | 130  | 198917   | 43.079   | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 9.428  | 63   | 274852   | 46.867   | ug/l   | 97       |
| 46) Dibromomethane            | 9.516  | 93   | 178935   | 48.716   | ug/l # | 83       |
| 47) Bromodichloromethane      | 9.698  | 83   | 350028   | 48.608   | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.498  | 41   | 376288   | 50.836   | ug/l # | 80       |
| 49) 1,4-Dioxane               | 9.504  | 88   | 155112   | 1089.975 | ug/l # | 92       |
| 51) 4-Methyl-2-Pentanone      | 10.275 | 43   | 3176715  | 291.413  | ug/l # | 86       |
| 52) Toluene                   | 10.445 | 92   | 611680   | 48.882   | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.663 | 75   | 399874   | 47.646   | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 10.127 | 75   | 422109   | 46.998   | ug/l # | 85       |
| 55) 1,1,2-Trichloroethane     | 10.839 | 97   | 256664   | 48.424   | ug/l   | 93       |
| 56) Ethyl methacrylate        | 10.704 | 69   | 478125   | 50.499   | ug/l # | 75       |
| 57) 1,3-Dichloropropane       | 10.986 | 76   | 479260   | 51.571   | ug/l   | 96       |
| 58) 2-Chloroethyl Vinyl ether | 9.980  | 63   | 910757   | 218.574  | ug/l # | 87       |
| 59) 2-Hexanone                | 11.027 | 43   | 2459016  | 295.493  | ug/l   | 85       |
| 60) Dibromochloromethane      | 11.180 | 129  | 258923   | 51.028   | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.286 | 107  | 262656   | 51.009   | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.916 | 164  | 156962   | 41.606   | ug/l   | 97       |
| 65) Chlorobenzene             | 11.710 | 112  | 630055   | 45.654   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.786 | 131  | 232301   | 46.330   | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.786 | 91   | 1214213  | 47.922   | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.898 | 106  | 899172   | 95.983   | ug/l   | 96       |
| 69) o-Xylene                  | 12.221 | 106  | 463878   | 48.566   | ug/l   | 99       |
| 70) Styrene                   | 12.233 | 104  | 762522   | 47.992   | ug/l   | 98       |
| 71) Bromoform                 | 12.398 | 173  | 183195   | 49.710   | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.521 | 105  | 1187976  | 46.202   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.333 | 43   | 797330   | 49.596   | ug/l # | 85       |
| 75) 1,1,2,2-Tetrachloroethane | 12.768 | 83   | 487510   | 47.313   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.821 | 75   | 609352   | 78.834   | ug/l   | 40       |
| 77) Bromobenzene              | 12.804 | 156  | 248604   | 45.262   | ug/l   | 72       |
| 78) n-propylbenzene           | 12.863 | 91   | 1449391  | 47.329   | ug/l   | 93       |
| 79) 2-Chlorotoluene           | 12.951 | 91   | 807682   | 44.181   | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 13.004 | 105  | 983087   | 46.903   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.568 | 75   | 146910   | 41.022   | ug/l   | 91       |
| 82) 4-Chlorotoluene           | 13.045 | 91   | 800597   | 46.074   | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.268 | 119  | 861629   | 45.169   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.310 | 105  | 990766   | 46.971   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.445 | 105  | 1270183  | 48.494   | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 13.557 | 119  | 996712   | 48.811   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.557 | 146  | 477730   | 47.332   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.633 | 146  | 468759   | 46.210   | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.886 | 91   | 897602   | 48.769   | ug/l   | 95       |
| 90) Hexachloroethane          | 14.151 | 117  | 195223   | 43.940   | ug/l   | 77       |
| 91) 1,2-Dichlorobenzene       | 13.933 | 146  | 483379   | 46.163   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.545 | 75   | 96152    | 42.260   | ug/l   | 87       |
| 93) 1,2,4-Trichlorobenzene    | 15.198 | 180  | 224118   | 44.926   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.304 | 225  | 98817    | 45.071   | ug/l   | 97       |
| 95) Naphthalene               | 15.439 | 128  | 943498   | 44.089   | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.633 | 180  | 228718   | 44.398   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN092122\  
Data File : VN074620.D  
Acq On : 21 Sep 2022 17:53  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 20 Sample Multiplier: 1

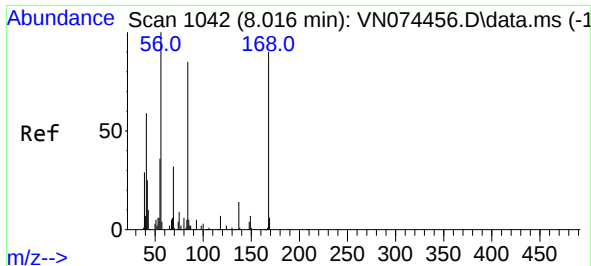
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Sep 22 06:59:19 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091522W.M  
Quant Title : SW846 8260  
QLast Update : Thu Sep 15 19:20:33 2022  
Response via : Initial Calibration

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

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

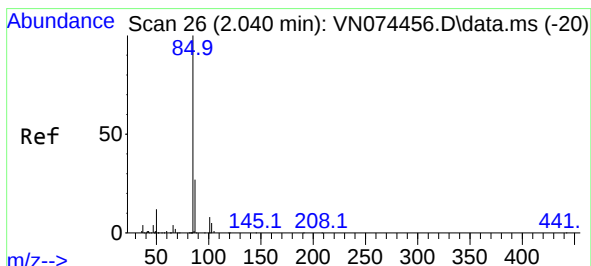
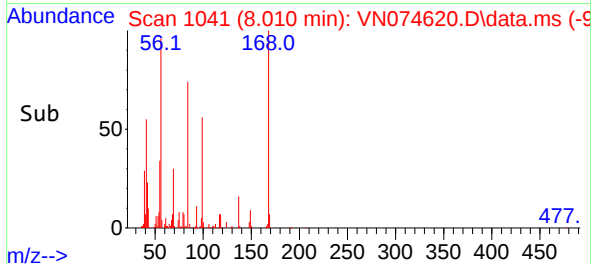
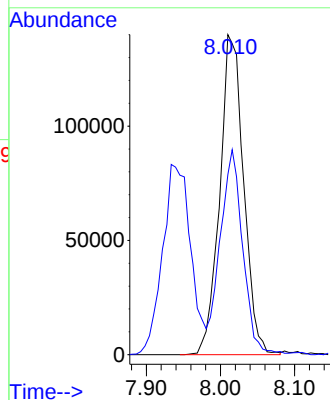
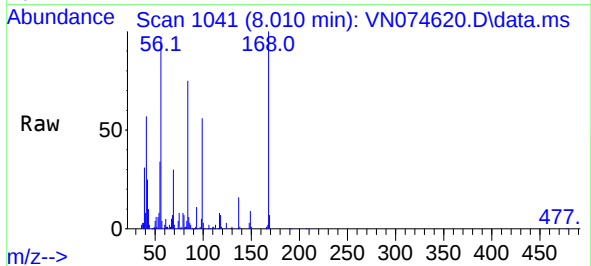




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.010 min Scan# 1042  
Delta R.T. -0.006 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

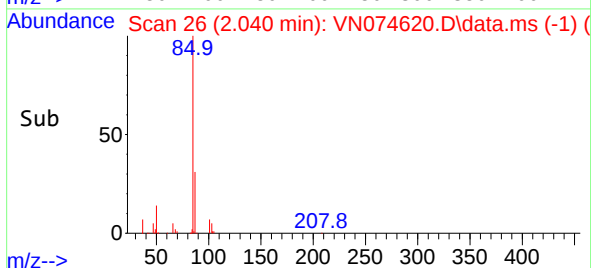
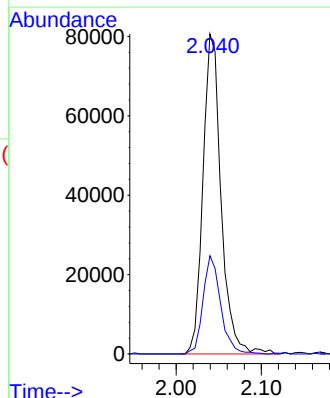
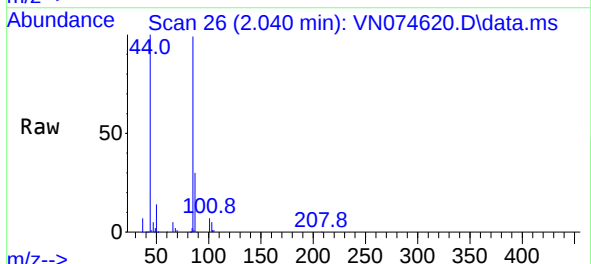
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

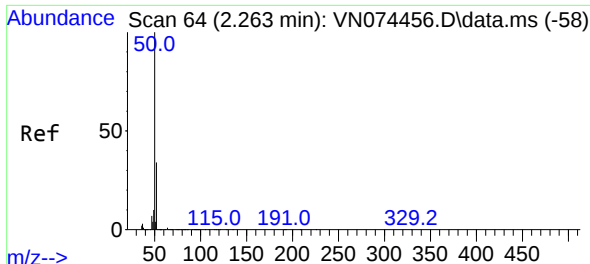
Tgt Ion:168 Resp: 313833  
Ion Ratio Lower Upper  
168 100  
99 55.3 42.3 63.5



#2  
Dichlorodifluoromethane  
Concen: 34.810 ug/l  
RT: 2.040 min Scan# 26  
Delta R.T. -0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion: 85 Resp: 118894  
Ion Ratio Lower Upper  
85 100  
87 30.7 15.7 47.1

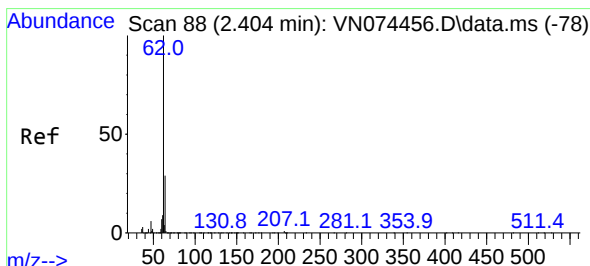
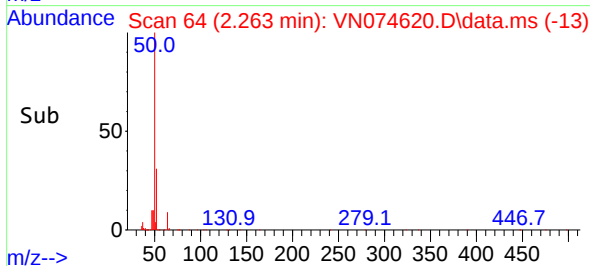
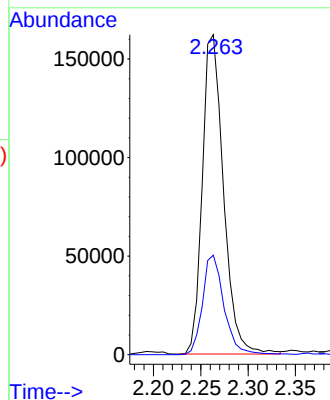
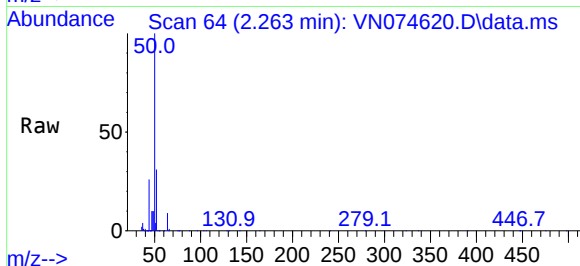




#3  
Chloromethane  
Concen: 43.860 ug/l  
RT: 2.263 min Scan# 64  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

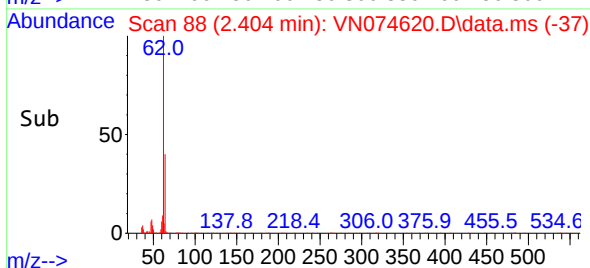
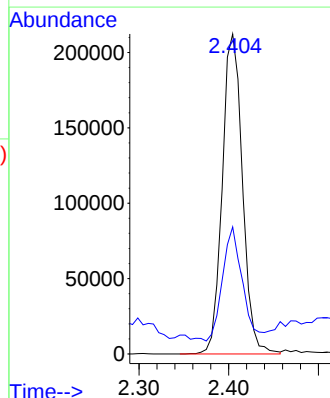
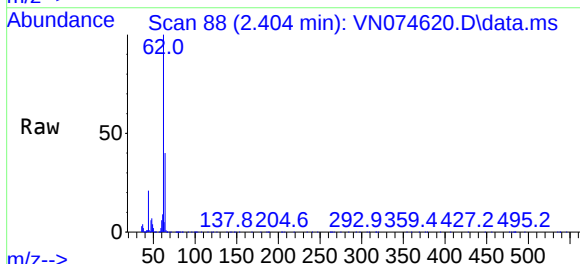
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

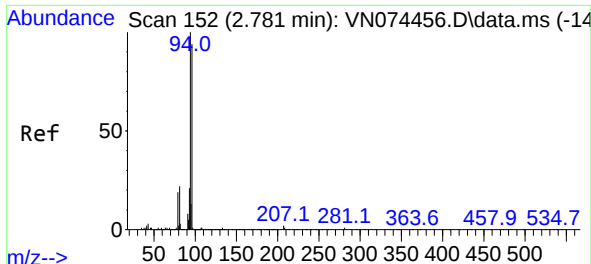
Tgt Ion: 50 Resp: 251790  
Ion Ratio Lower Upper  
50 100  
52 31.2 25.7 38.5



#4  
Vinyl Chloride  
Concen: 53.946 ug/l  
RT: 2.404 min Scan# 88  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion: 62 Resp: 331658  
Ion Ratio Lower Upper  
62 100  
64 33.8 25.0 37.4

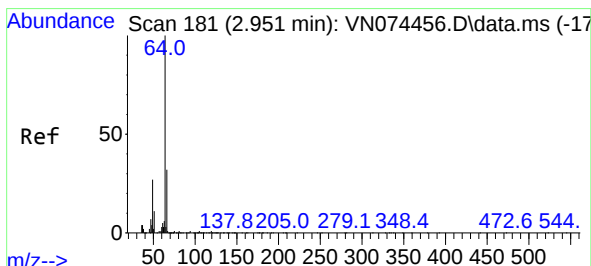
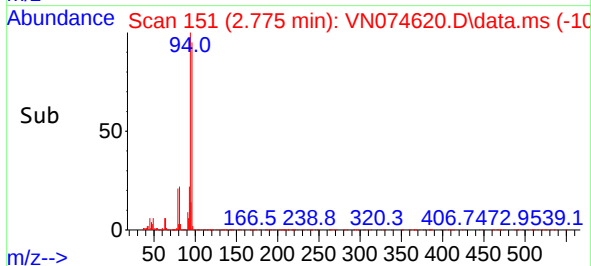
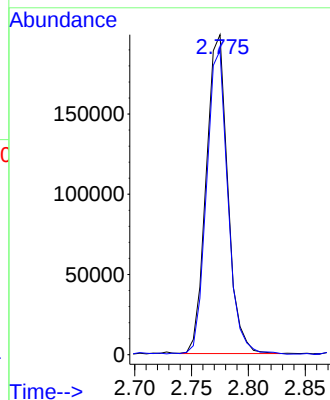
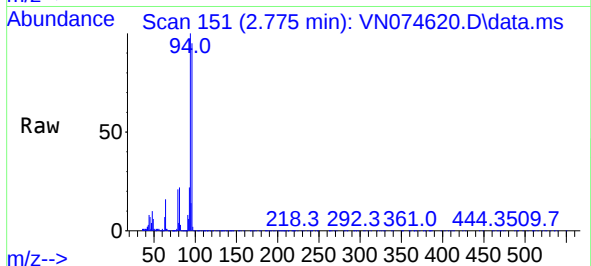




#5  
Bromomethane  
Concen: 80.745 ug/l  
RT: 2.775 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

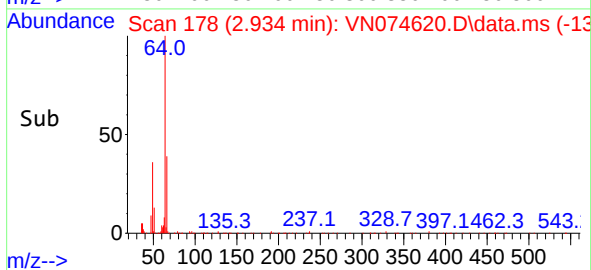
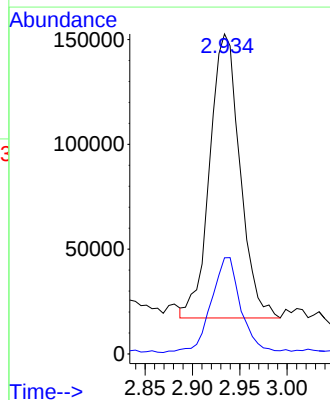
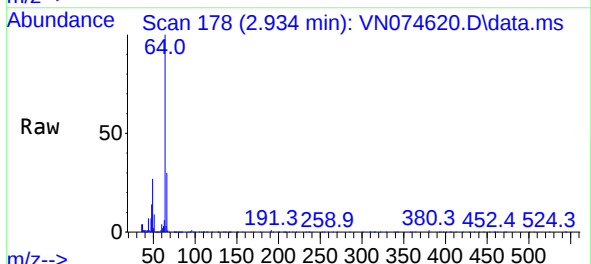
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

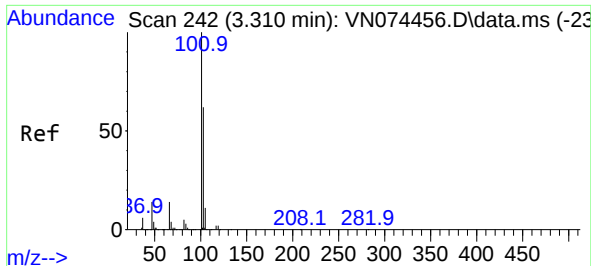
Tgt Ion: 94 Resp: 261794  
Ion Ratio Lower Upper  
94 100  
96 95.0 76.0 114.0



#6  
Chloroethane  
Concen: 71.427 ug/l  
RT: 2.934 min Scan# 178  
Delta R.T. -0.017 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion: 64 Resp: 299956  
Ion Ratio Lower Upper  
64 100  
66 32.7 26.2 39.4

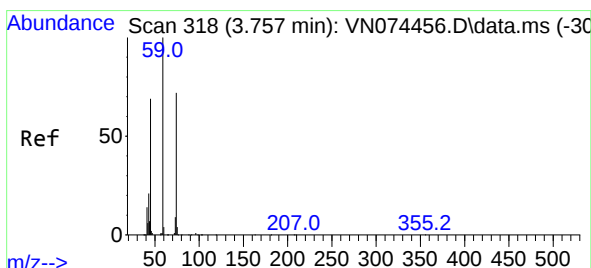
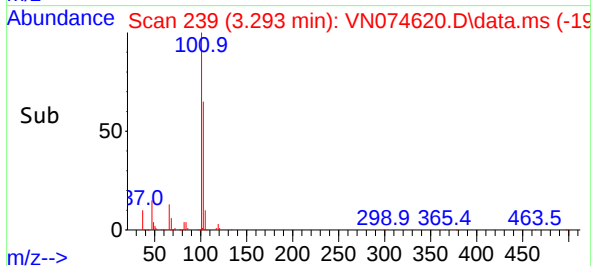
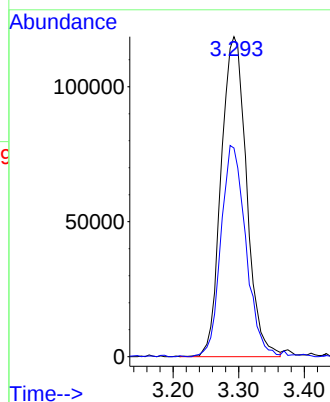
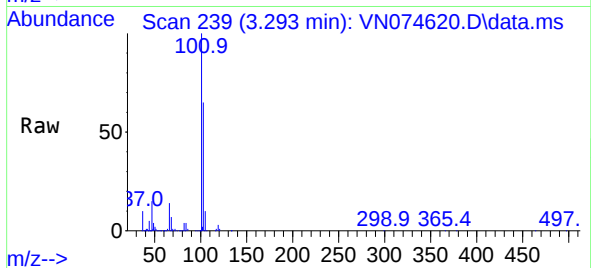




#7  
Trichlorofluoromethane  
Concen: 46.869 ug/l  
RT: 3.293 min Scan# 21  
Delta R.T. -0.017 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

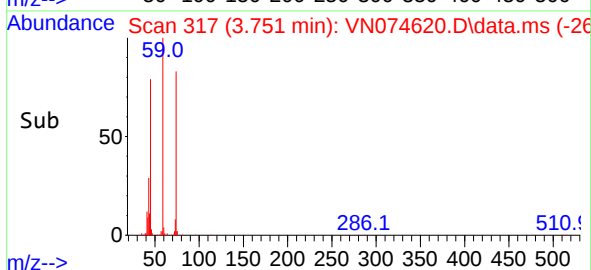
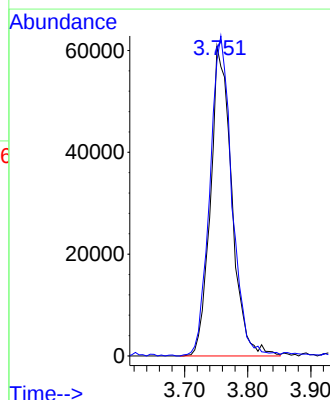
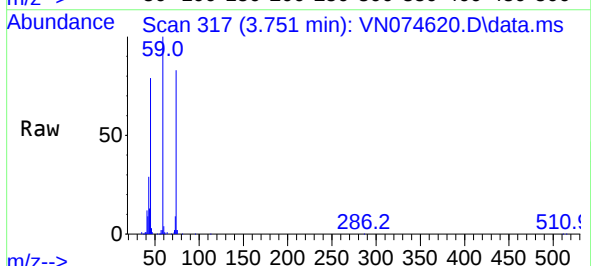
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

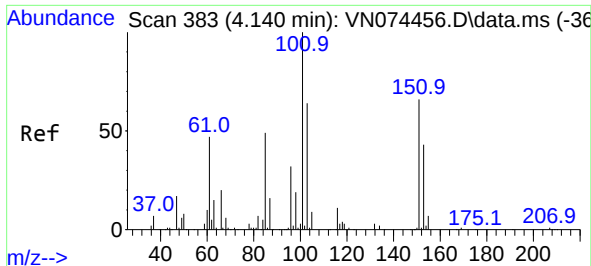
Tgt Ion:101 Resp: 318208  
Ion Ratio Lower Upper  
101 100  
103 64.9 51.5 77.3



#8  
Diethyl Ether  
Concen: 41.172 ug/l  
RT: 3.751 min Scan# 317  
Delta R.T. -0.006 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion: 74 Resp: 142548  
Ion Ratio Lower Upper  
74 100  
45 107.6 42.9 128.5

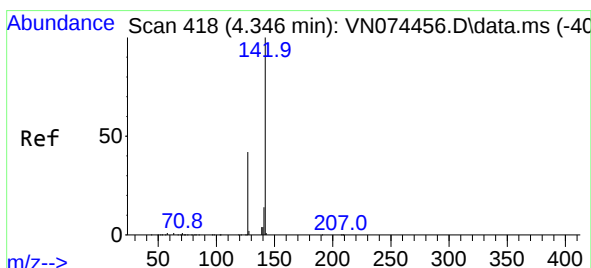
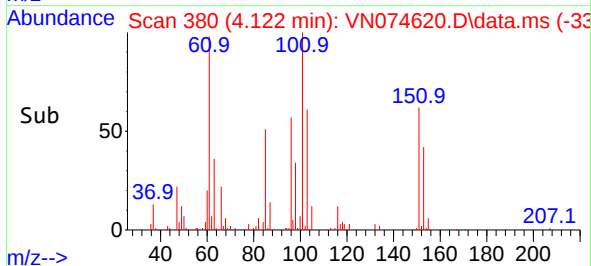
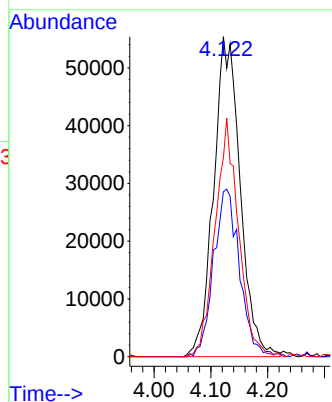
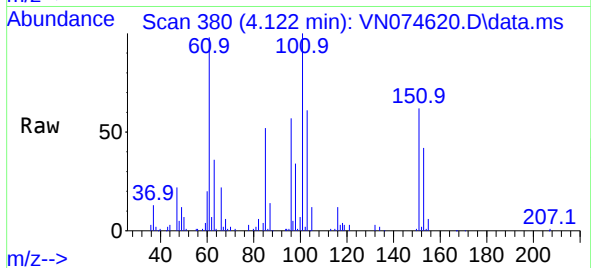




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 42.827 ug/l  
RT: 4.122 min Scan# 380  
Delta R.T. -0.018 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

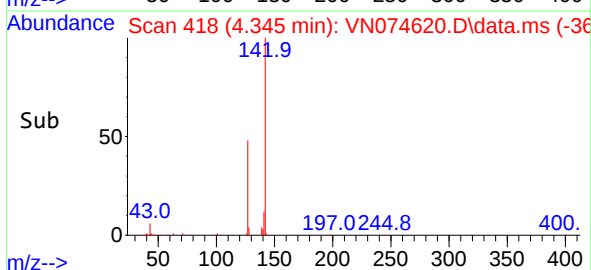
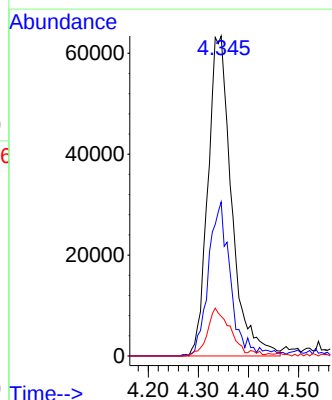
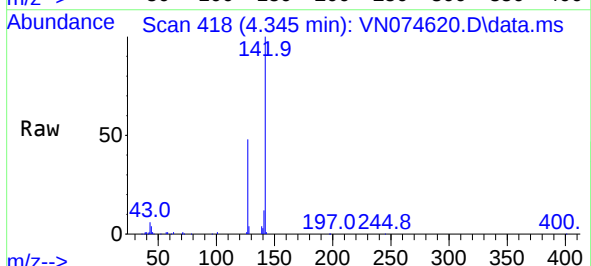
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

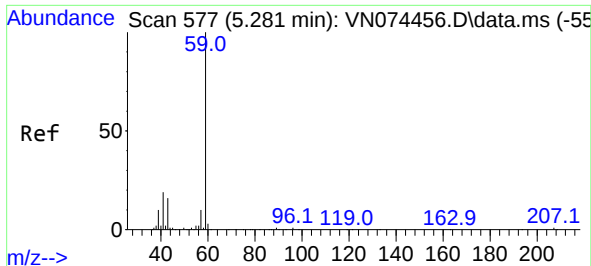
Tgt Ion:101 Resp: 179887  
Ion Ratio Lower Upper  
101 100  
85 51.1 34.7 52.1  
151 65.3 63.0 94.4



#10  
Methyl Iodide  
Concen: 42.029 ug/l  
RT: 4.345 min Scan# 418  
Delta R.T. -0.001 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion:142 Resp: 208255  
Ion Ratio Lower Upper  
142 100  
127 43.6 31.3 46.9  
141 14.1 11.2 16.8

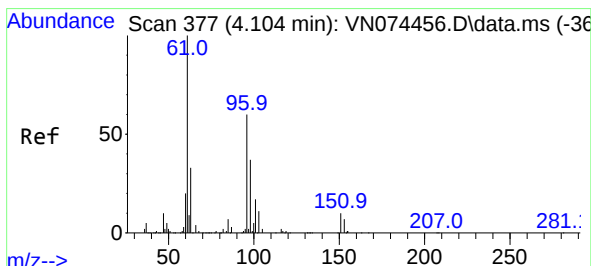
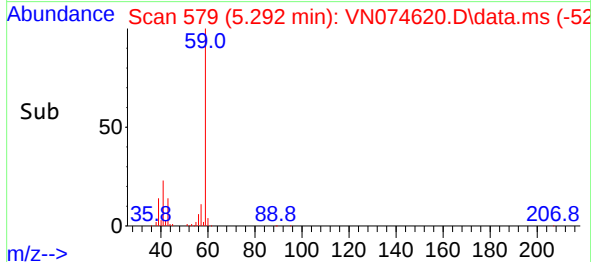
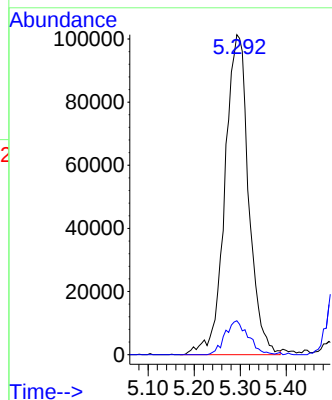
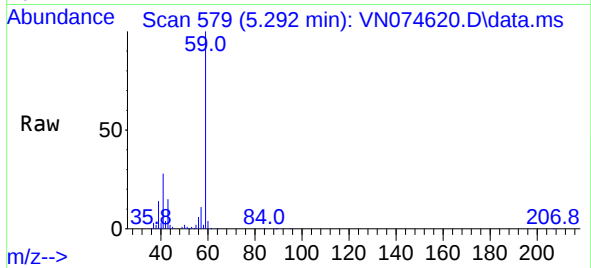




#11  
Tert butyl alcohol  
Concen: 209.458 ug/l  
RT: 5.292 min Scan# 511  
Delta R.T. 0.011 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

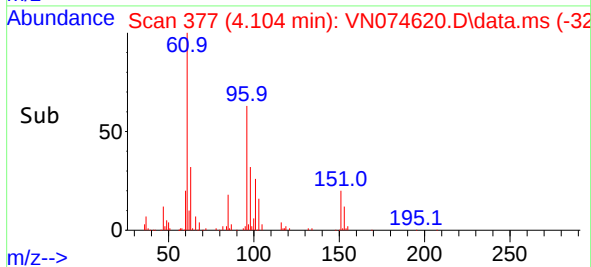
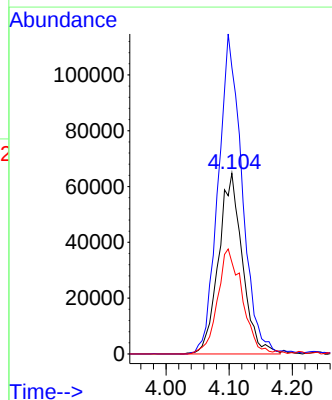
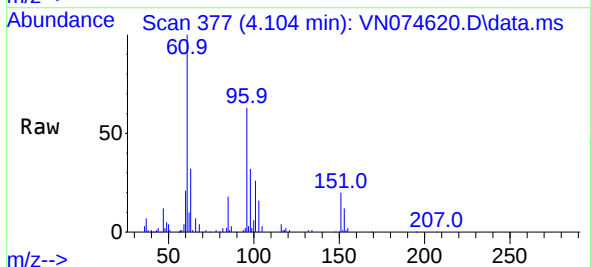
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

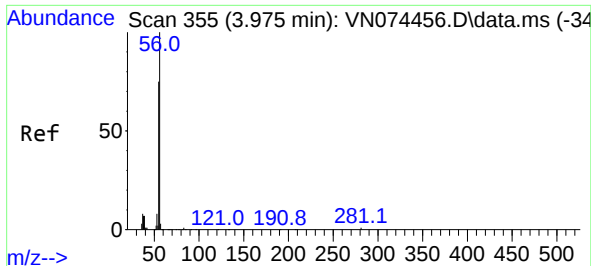
Tgt Ion: 59 Resp: 363329  
Ion Ratio Lower Upper  
59 100  
57 10.4 8.3 12.5



#12  
1,1-Dichloroethene  
Concen: 41.120 ug/l  
RT: 4.104 min Scan# 377  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion: 96 Resp: 169611  
Ion Ratio Lower Upper  
96 100  
61 158.7 127.6 191.4  
98 50.7 51.2 76.8#

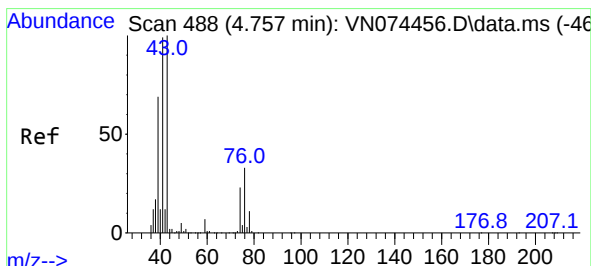
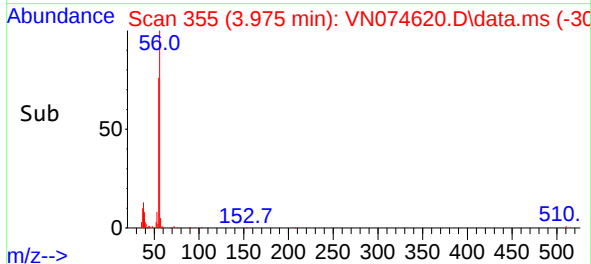
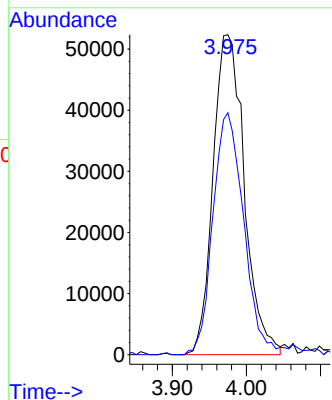
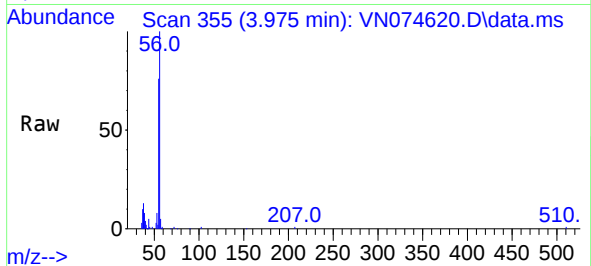




#13  
Acrolein  
Concen: 241.650 ug/l  
RT: 3.975 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

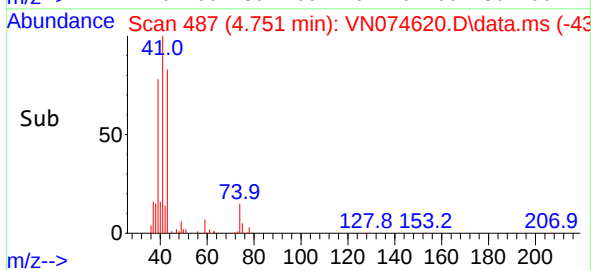
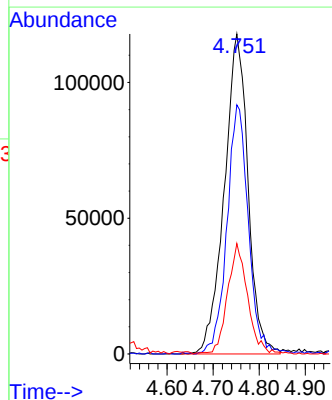
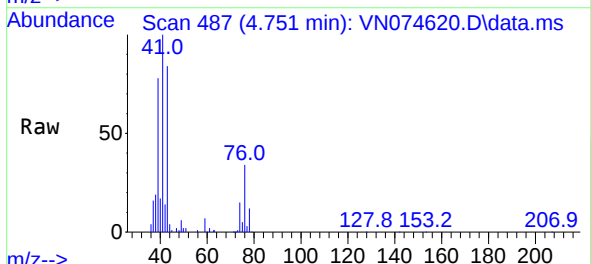
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ClientSampleId :  
VSTDCCC050EC

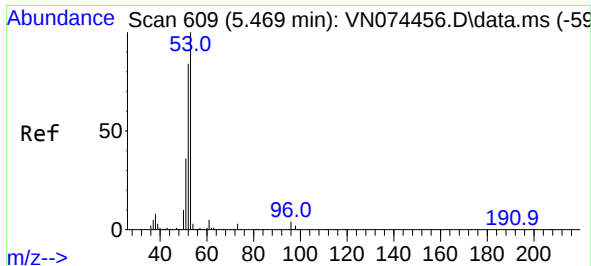
Tgt Ion: 56 Resp: 153076  
Ion Ratio Lower Upper  
56 100  
55 74.6 54.8 82.2



#14  
Allyl chloride  
Concen: 42.625 ug/l  
RT: 4.751 min Scan# 487  
Delta R.T. -0.006 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion: 41 Resp: 420688  
Ion Ratio Lower Upper  
41 100  
39 70.3 53.2 79.8  
76 29.3 29.9 44.9#

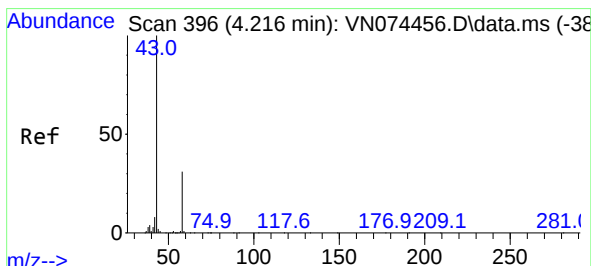
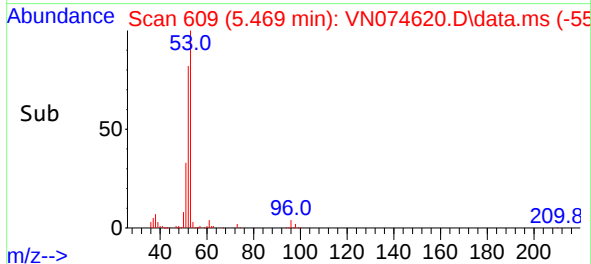
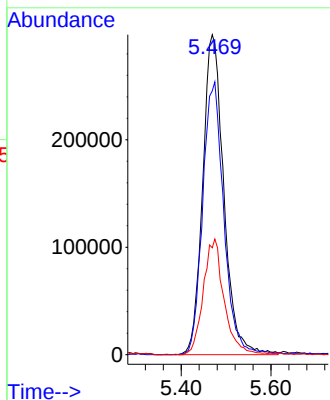
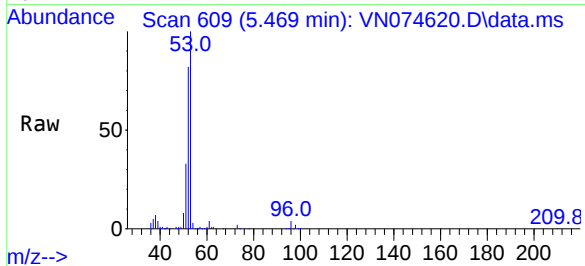




#15  
Acrylonitrile  
Concen: 249.641 ug/l  
RT: 5.469 min Scan# 609  
Delta R.T. -0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

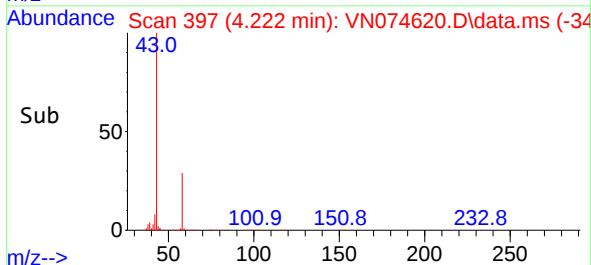
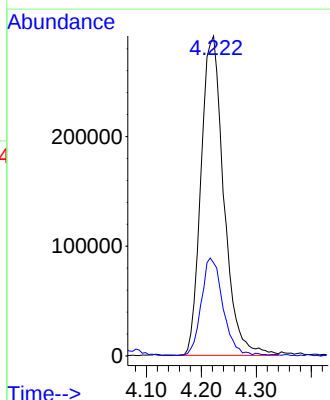
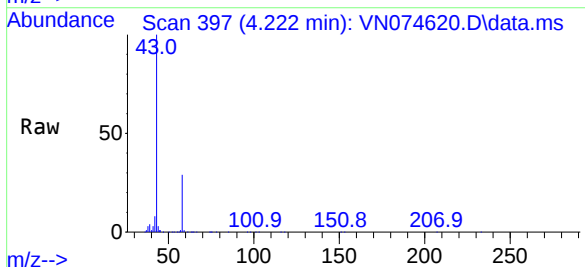
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

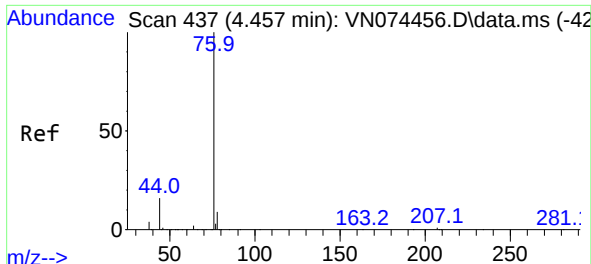
Tgt Ion: 53 Resp: 972854  
Ion Ratio Lower Upper  
53 100  
52 85.7 66.4 99.6  
51 35.6 28.5 42.7



#16  
Acetone  
Concen: 246.256 ug/l  
RT: 4.222 min Scan# 397  
Delta R.T. 0.006 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion: 43 Resp: 839097  
Ion Ratio Lower Upper  
43 100  
58 29.0 26.0 39.0

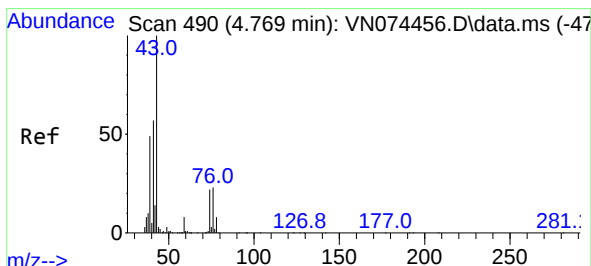
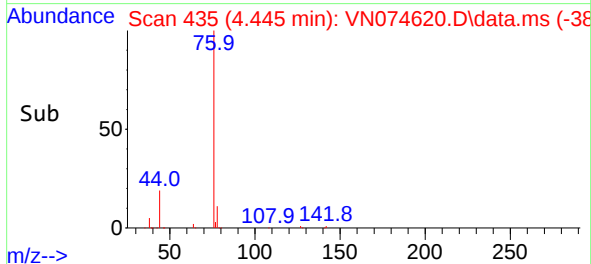
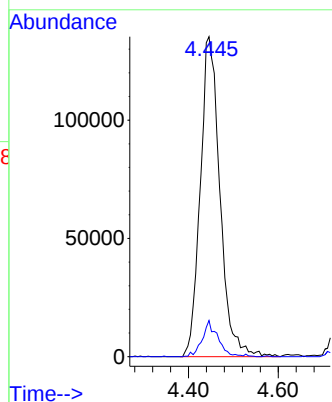
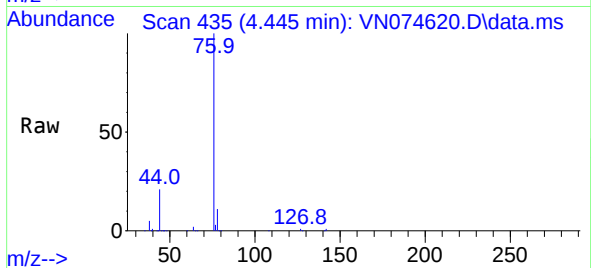




#17  
Carbon Disulfide  
Concen: 36.368 ug/l  
RT: 4.445 min Scan# 41  
Delta R.T. -0.012 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

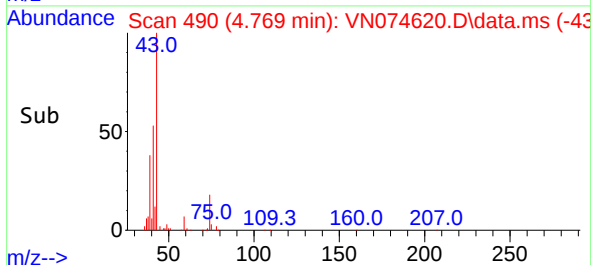
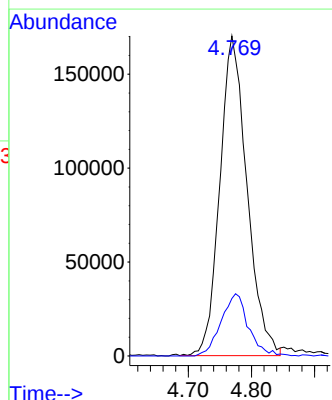
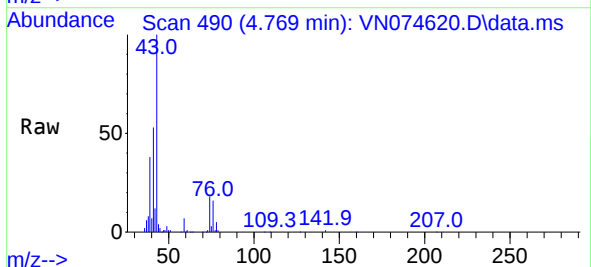
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ClientSampleId :  
VSTDCCC050EC

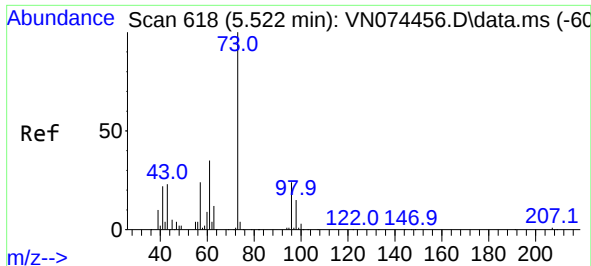
Tgt Ion: 76 Resp: 412200  
Ion Ratio Lower Upper  
76 100  
78 11.3 7.2 10.8#



#18  
Methyl Acetate  
Concen: 48.048 ug/l  
RT: 4.769 min Scan# 490  
Delta R.T. -0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion: 43 Resp: 508505  
Ion Ratio Lower Upper  
43 100  
74 19.6 21.6 32.4#

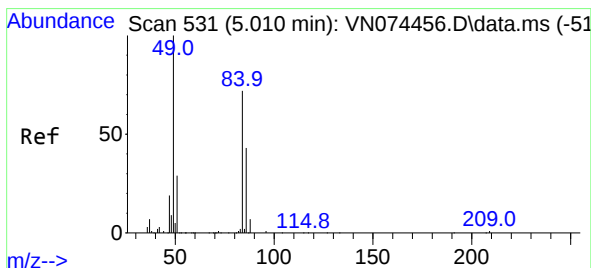
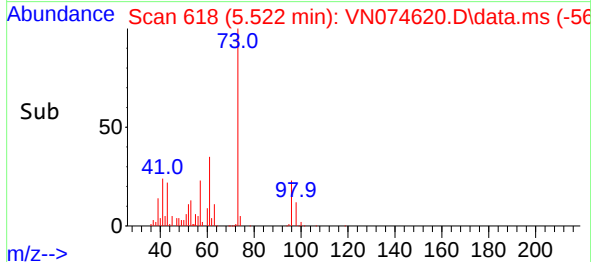
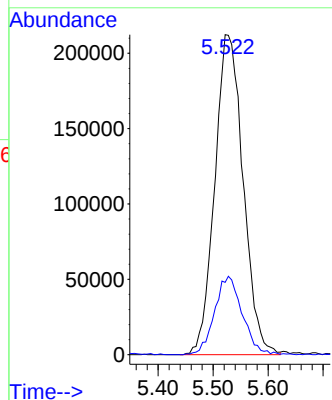
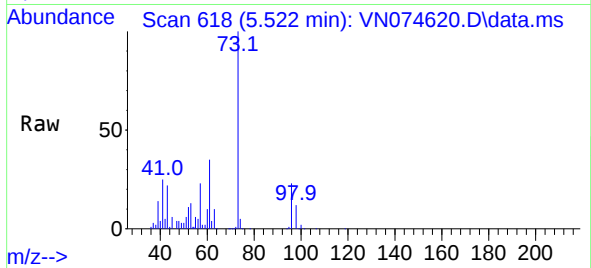




#19  
Methyl tert-butyl Ether  
Concen: 43.679 ug/l  
RT: 5.522 min Scan# 618  
Delta R.T. -0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

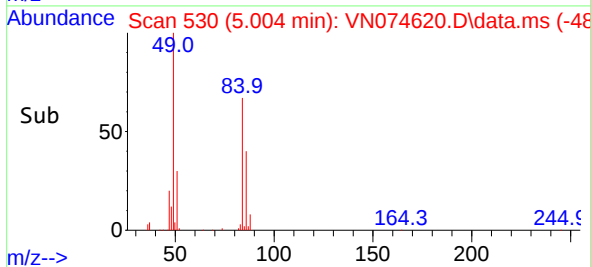
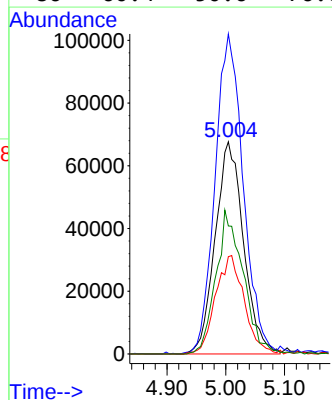
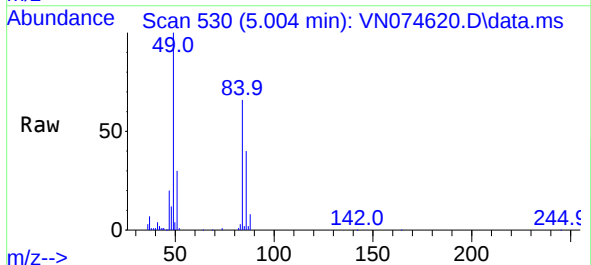
Instrument :  
MSVOA\_N  
ClientSampleId :  
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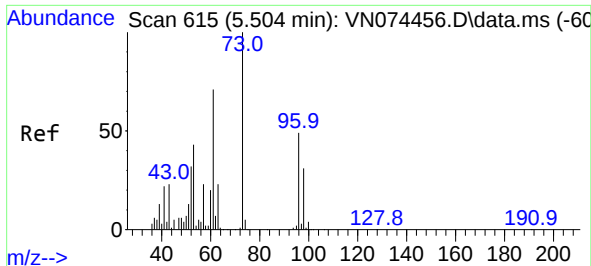
Tgt Ion: 73 Resp: 760905  
Ion Ratio Lower Upper  
73 100  
57 22.6 17.6 26.4



#20  
Methylene Chloride  
Concen: 43.603 ug/l  
RT: 5.004 min Scan# 530  
Delta R.T. -0.006 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion: 84 Resp: 226807  
Ion Ratio Lower Upper  
84 100  
49 150.9 88.3 132.5#  
51 45.8 28.2 42.2#  
86 60.4 50.6 76.0

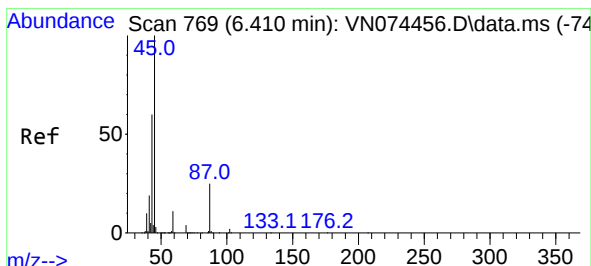
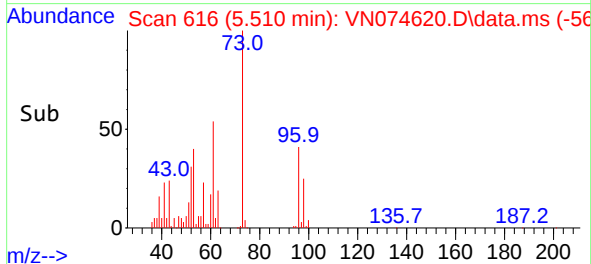
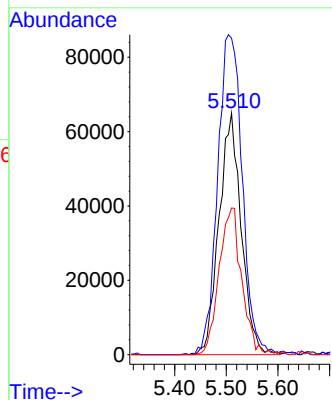
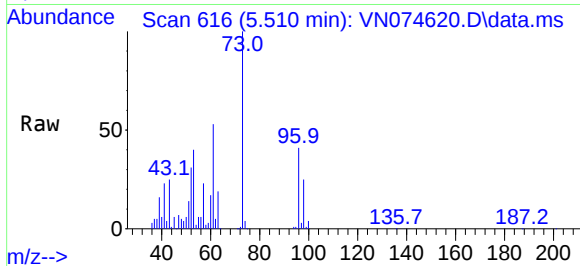




#21  
trans-1,2-Dichloroethene  
Concen: 42.765 ug/l  
RT: 5.510 min Scan# 615  
Delta R.T. 0.006 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

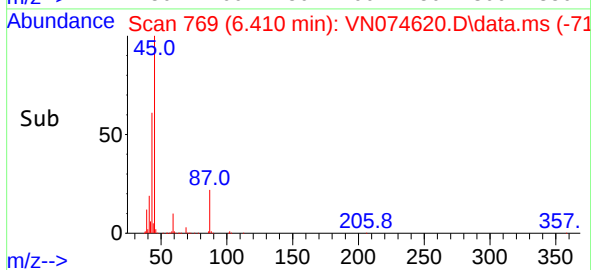
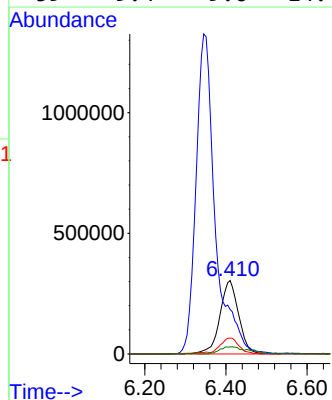
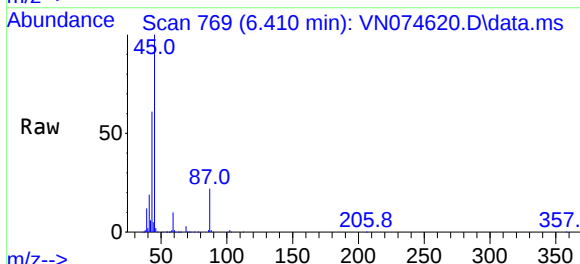
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ClientSampleId :  
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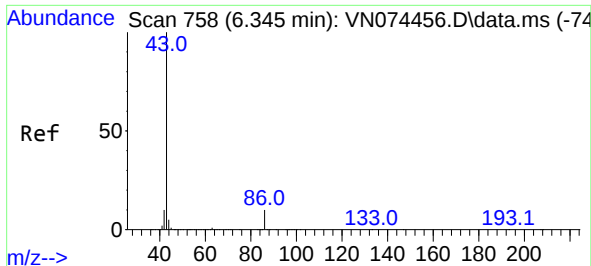
Tgt Ion: 96 Resp: 193865  
Ion Ratio Lower Upper  
96 100  
61 131.0 105.8 158.8  
98 60.7 50.3 75.5



#22  
Diisopropyl ether  
Concen: 49.338 ug/l  
RT: 6.410 min Scan# 769  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion: 45 Resp: 977807  
Ion Ratio Lower Upper  
45 100  
43 59.7 46.6 70.0  
87 21.5 24.3 36.5#  
59 9.4 9.6 14.4#

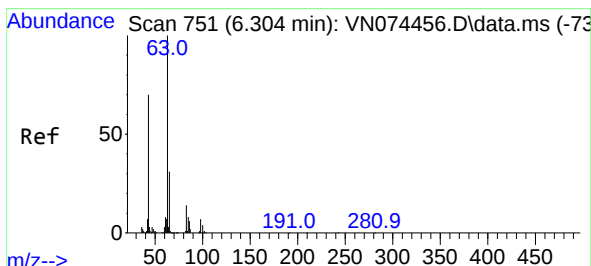
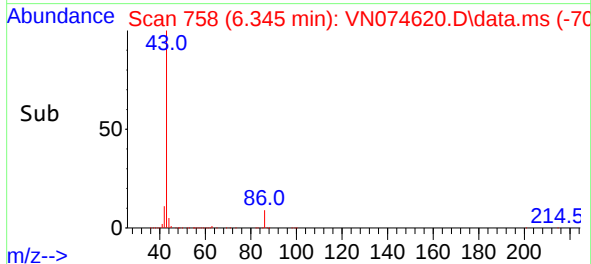
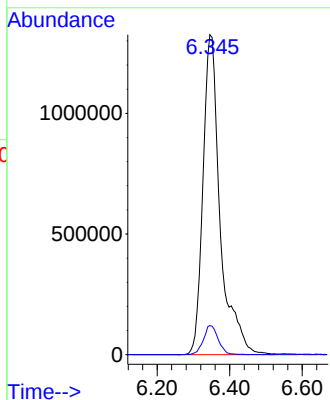
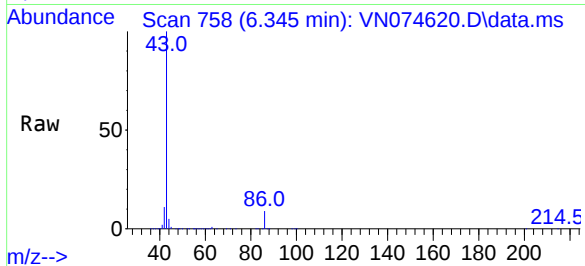




#23  
 Vinyl Acetate  
 Concen: 249.939 ug/l  
 RT: 6.345 min Scan# 758  
 Delta R.T. 0.000 min  
 Lab File: VN074620.D  
 Acq: 21 Sep 2022 17:53

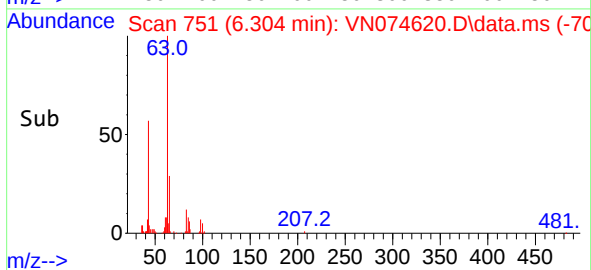
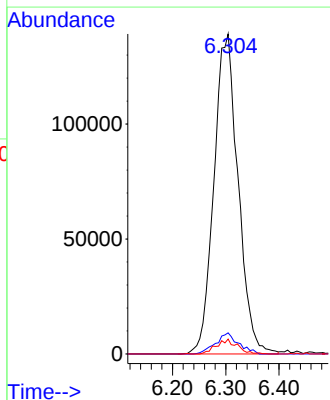
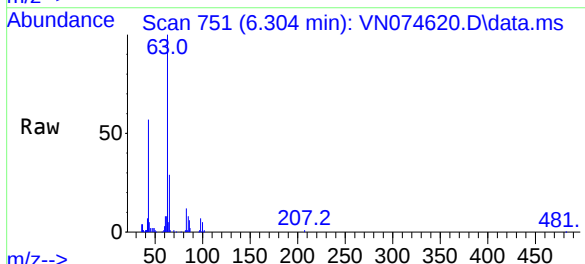
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 ClientSampleId :  
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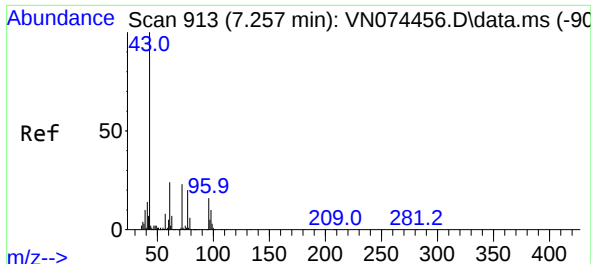
Tgt Ion: 43 Resp: 4368927  
 Ion Ratio Lower Upper  
 43 100  
 86 9.1 10.0 15.0#



#24  
 1,1-Dichloroethane  
 Concen: 44.304 ug/l  
 RT: 6.304 min Scan# 751  
 Delta R.T. 0.000 min  
 Lab File: VN074620.D  
 Acq: 21 Sep 2022 17:53

Tgt Ion: 63 Resp: 438896  
 Ion Ratio Lower Upper  
 63 100  
 98 6.6 3.5 10.4  
 100 4.7 2.3 6.8

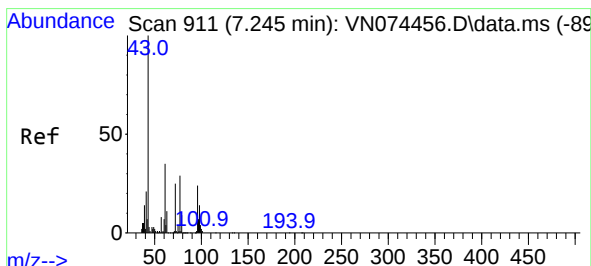
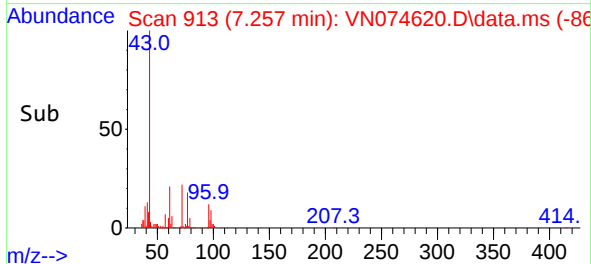
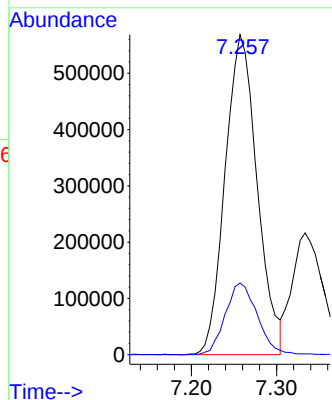
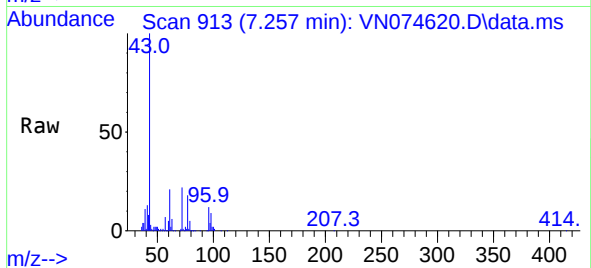




#25  
2-Butanone  
Concen: 263.037 ug/l  
RT: 7.257 min Scan# 913  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

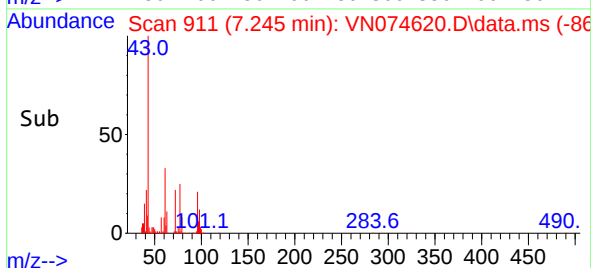
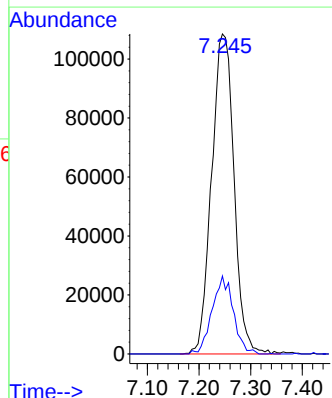
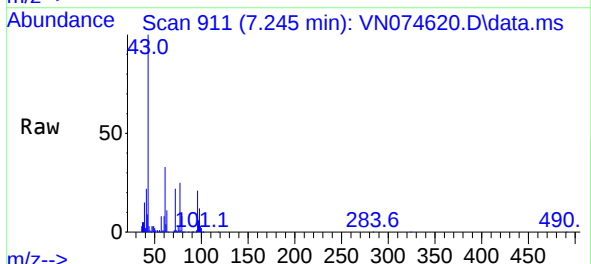
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

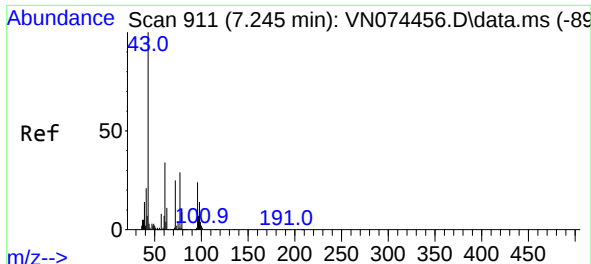
Tgt Ion: 43 Resp: 1488100  
Ion Ratio Lower Upper  
43 100  
72 22.4 23.7 35.5#



#26  
2,2-Dichloropropane  
Concen: 38.279 ug/l  
RT: 7.245 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion: 77 Resp: 326932  
Ion Ratio Lower Upper  
77 100  
97 23.0 11.4 34.2

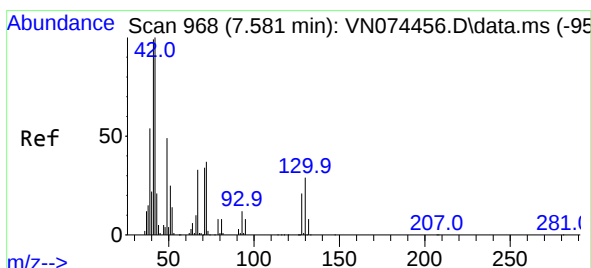
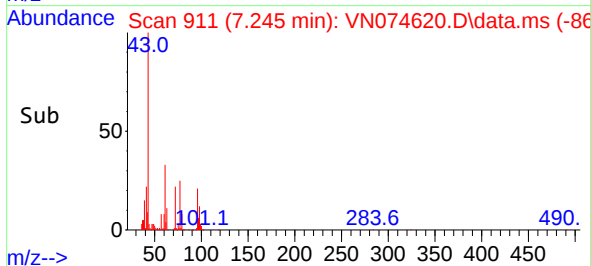
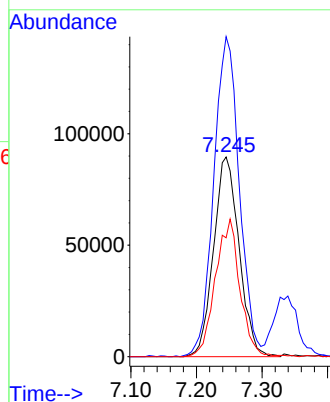
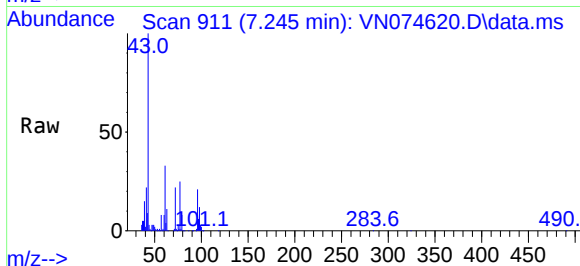




#27  
cis-1,2-Dichloroethene  
Concen: 41.648 ug/l  
RT: 7.245 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

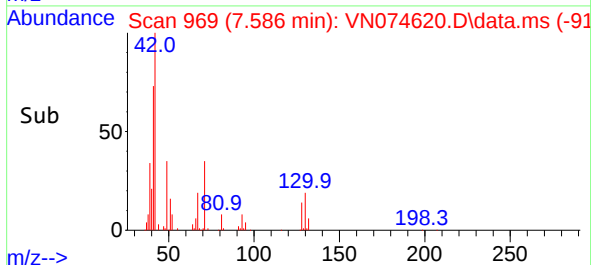
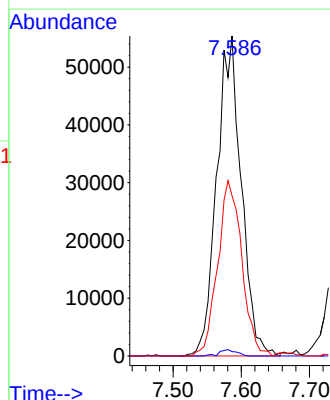
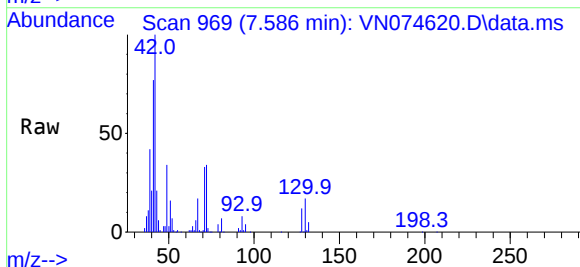
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

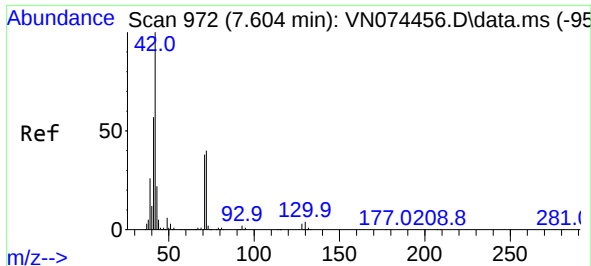
Tgt Ion: 96 Resp: 242017  
Ion Ratio Lower Upper  
96 100  
61 160.3 0.0 280.6  
98 65.9 0.0 128.4



#28  
Bromochloromethane  
Concen: 47.540 ug/l  
RT: 7.586 min Scan# 969  
Delta R.T. 0.005 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion: 49 Resp: 138693  
Ion Ratio Lower Upper  
49 100  
129 1.4 0.0 4.6  
130 53.8 69.7 104.5#

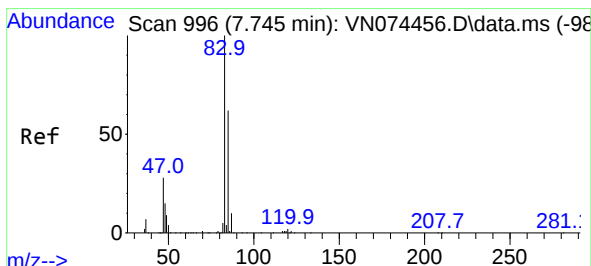
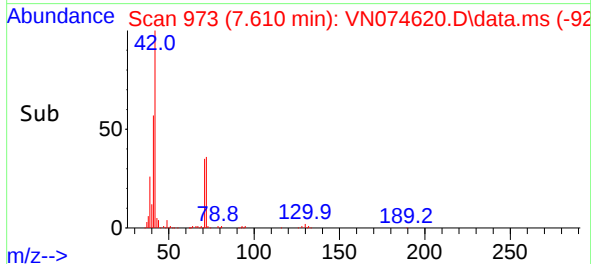
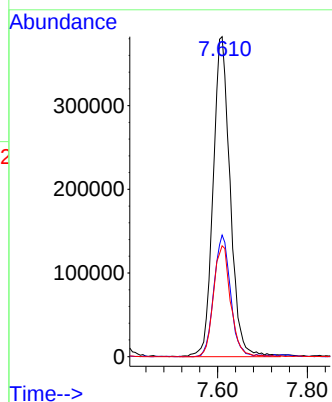
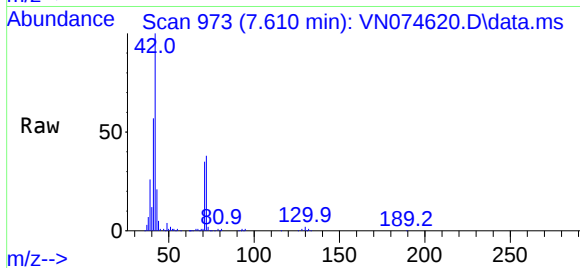




#29  
Tetrahydrofuran  
Concen: 271.310 ug/l  
RT: 7.610 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

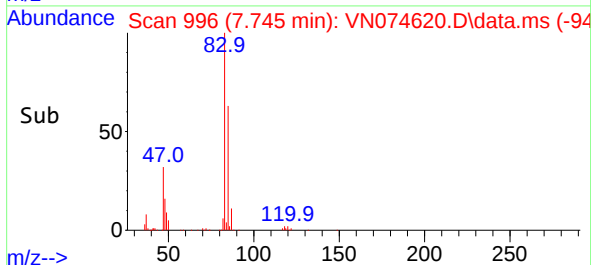
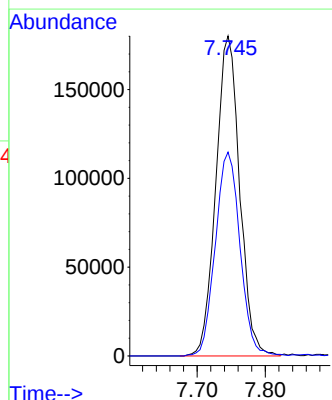
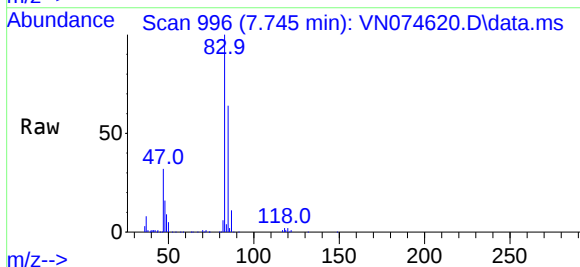
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

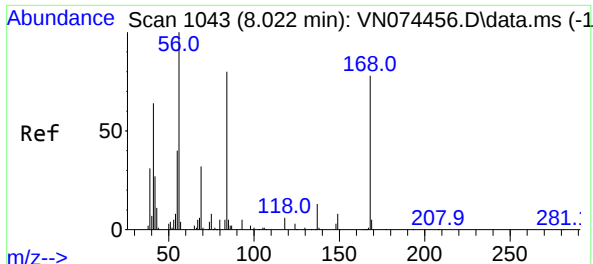
Tgt Ion: 42 Resp: 1009178  
Ion Ratio Lower Upper  
42 100  
72 36.6 39.7 59.5#  
71 34.8 36.6 55.0#



#30  
Chloroform  
Concen: 47.969 ug/l  
RT: 7.745 min Scan# 996  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion: 83 Resp: 438609  
Ion Ratio Lower Upper  
83 100  
85 63.7 51.8 77.8

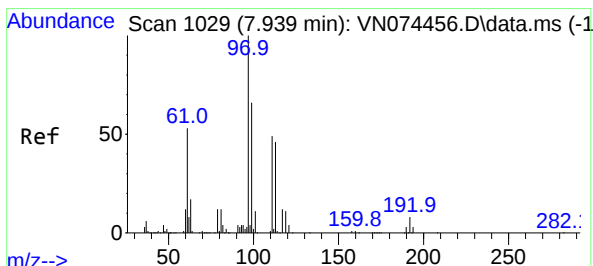
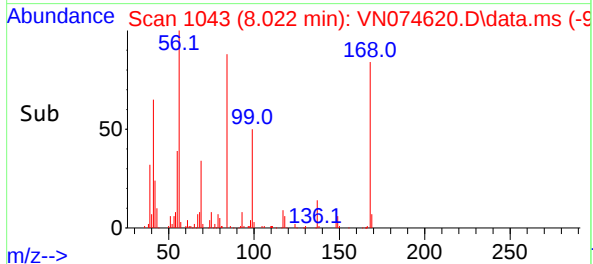
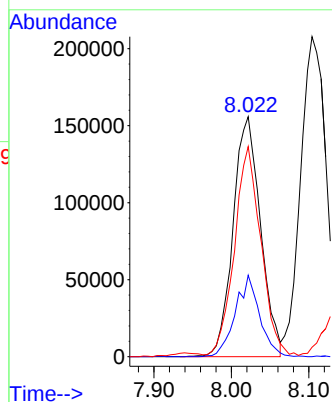
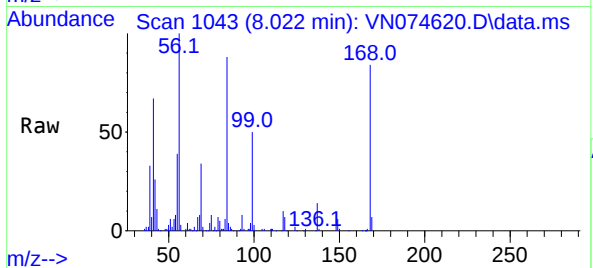




#31  
Cyclohexane  
Concen: 40.668 ug/l  
RT: 8.022 min Scan# 1043  
Delta R.T. -0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

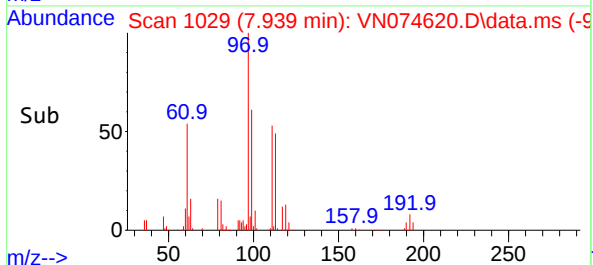
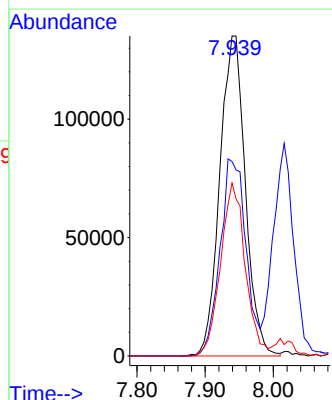
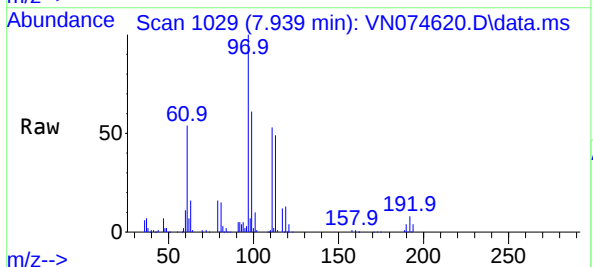
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

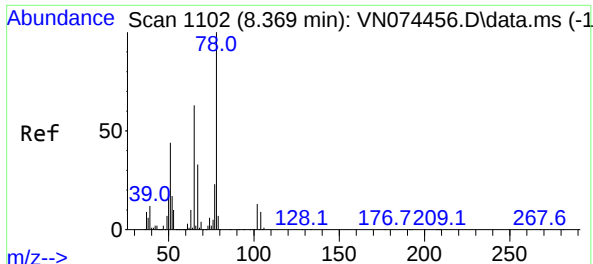
Tgt Ion: 56 Resp: 384377  
Ion Ratio Lower Upper  
56 100  
69 33.9 27.8 41.8  
84 86.1 76.9 115.3



#32  
1,1,1-Trichloroethane  
Concen: 43.963 ug/l  
RT: 7.939 min Scan# 1029  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion: 97 Resp: 352555  
Ion Ratio Lower Upper  
97 100  
99 62.6 50.6 76.0  
61 52.2 36.0 54.0

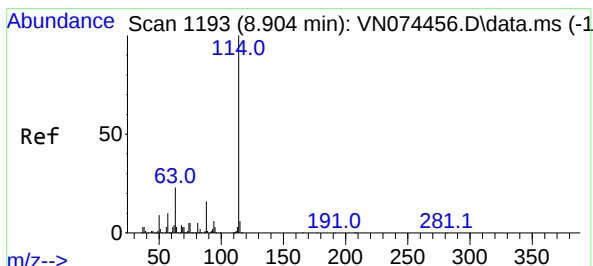
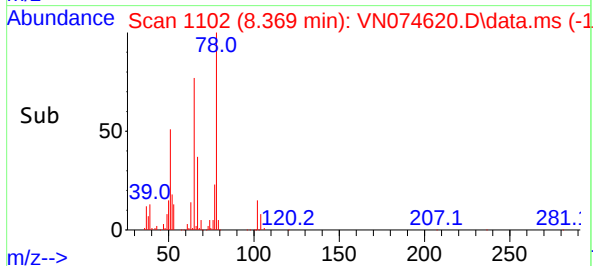
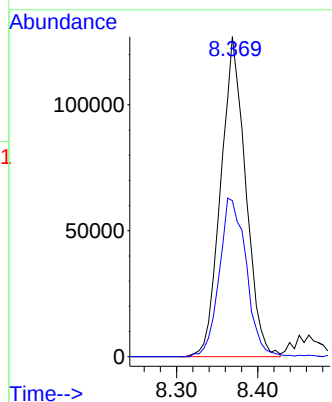
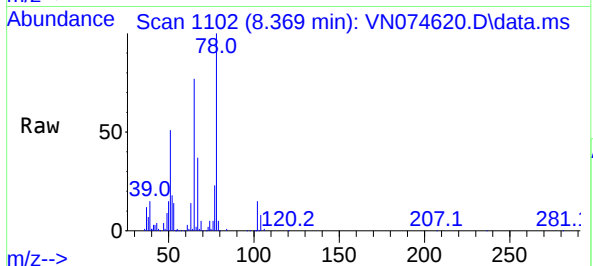




#33  
1,2-Dichloroethane-d4  
Concen: 50.762 ug/l  
RT: 8.369 min Scan# 1102  
Delta R.T. -0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

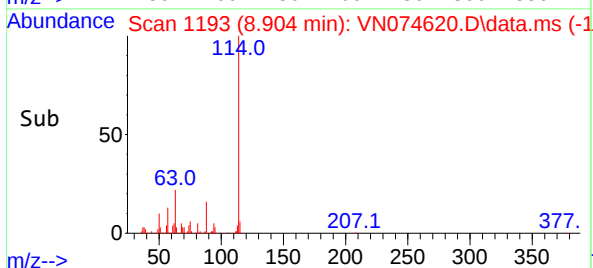
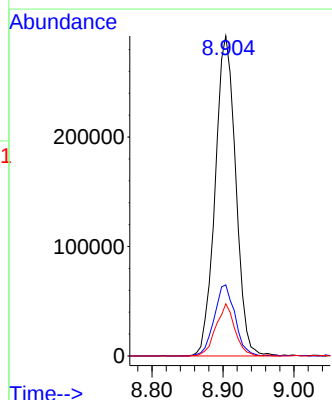
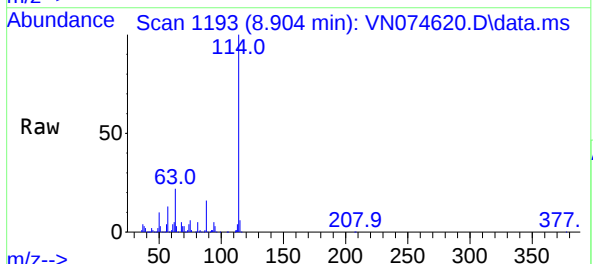
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MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

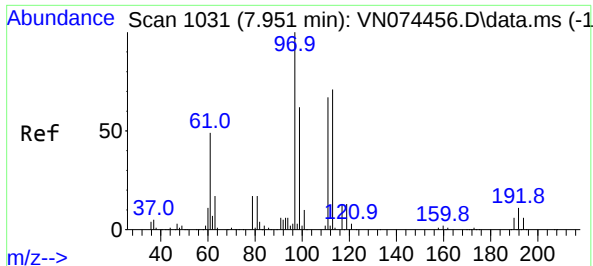
Tgt Ion: 65 Resp: 270305  
Ion Ratio Lower Upper  
65 100  
67 53.7 0.0 104.8



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.904 min Scan# 1193  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion: 114 Resp: 586903  
Ion Ratio Lower Upper  
114 100  
63 22.2 0.0 40.0  
88 16.3 0.0 32.6

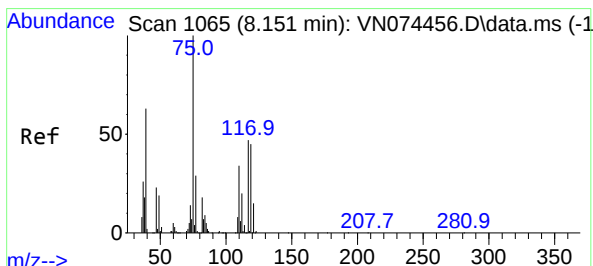
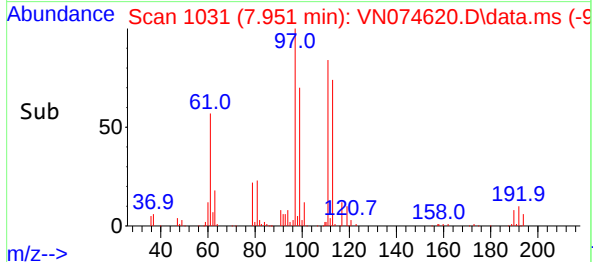
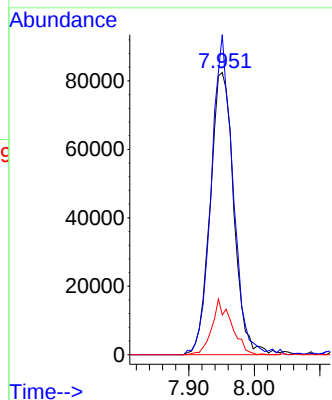
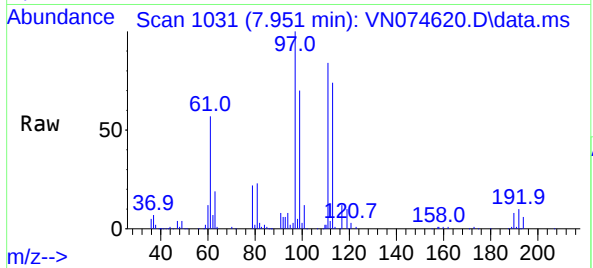




#35  
Dibromofluoromethane  
Concen: 52.905 ug/l  
RT: 7.951 min Scan# 1031  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

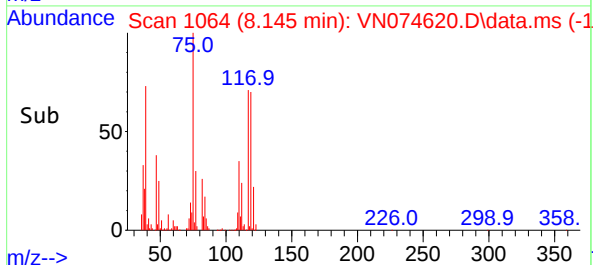
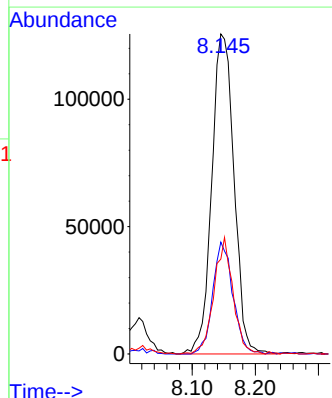
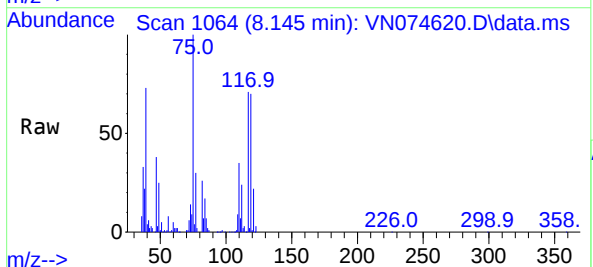
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

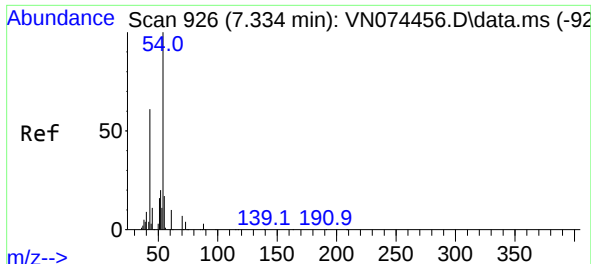
Tgt Ion:113 Resp: 206262  
Ion Ratio Lower Upper  
113 100  
111 103.2 81.4 122.0  
192 16.4 17.0 25.6#



#36  
1,1-Dichloropropene  
Concen: 44.643 ug/l  
RT: 8.145 min Scan# 1064  
Delta R.T. -0.006 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion: 75 Resp: 308076  
Ion Ratio Lower Upper  
75 100  
110 31.7 18.3 54.8  
77 31.1 25.1 37.7

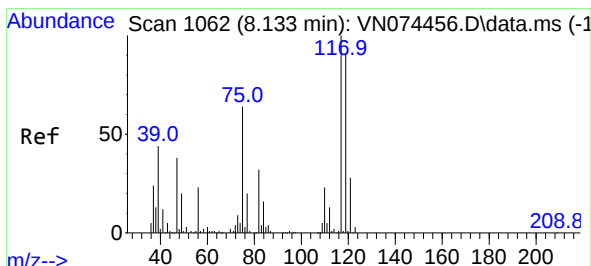
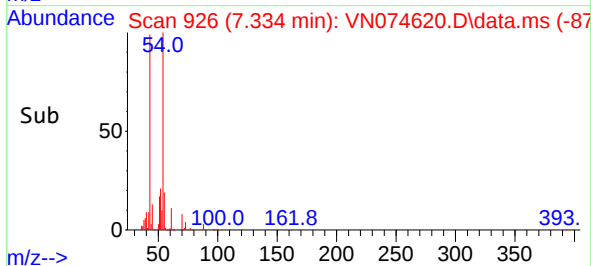
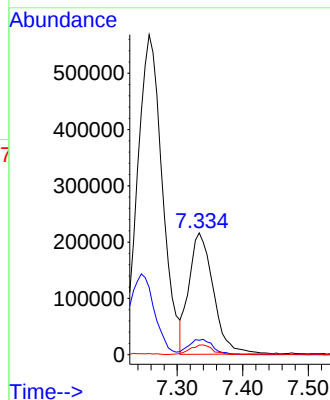
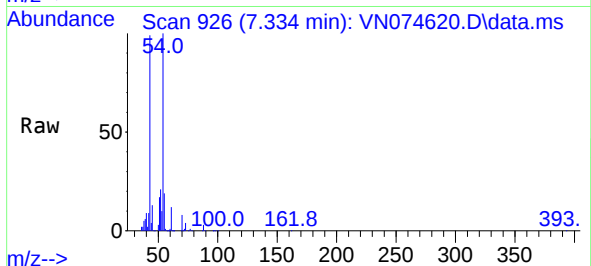




#37  
Ethyl Acetate  
Concen: 52.415 ug/l  
RT: 7.334 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

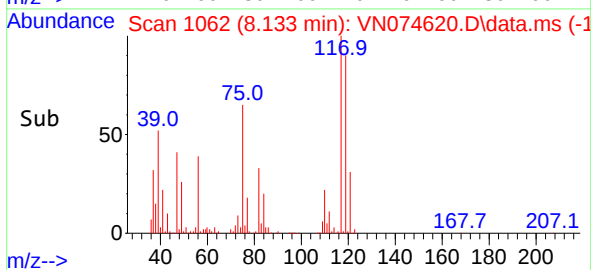
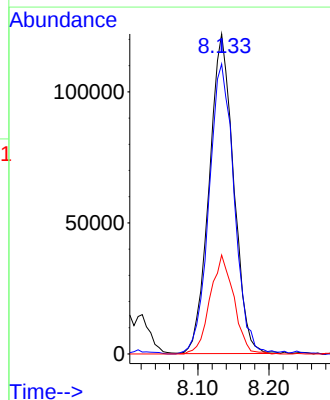
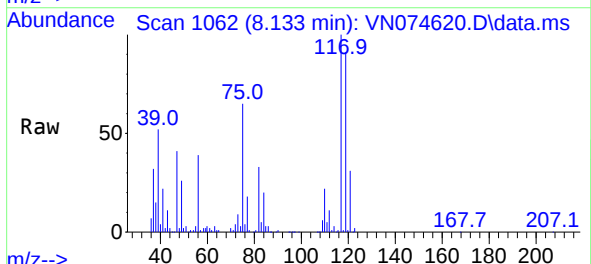
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MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

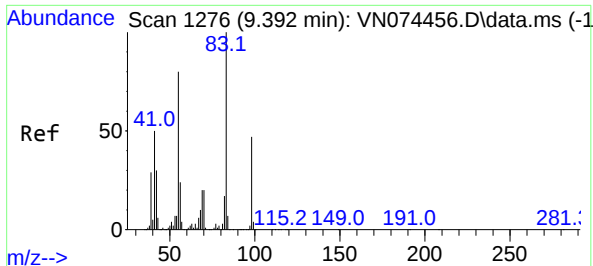
Tgt Ion: 43 Resp: 558597  
Ion Ratio Lower Upper  
43 100  
61 12.6 11.8 17.6  
70 7.2 9.3 13.9#



#38  
Carbon Tetrachloride  
Concen: 45.752 ug/l  
RT: 8.133 min Scan# 1062  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion: 117 Resp: 291503  
Ion Ratio Lower Upper  
117 100  
119 90.4 75.8 113.8  
121 30.9 24.6 37.0

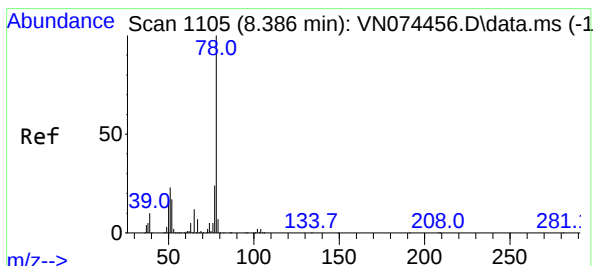
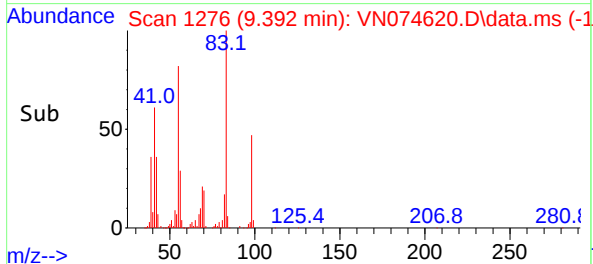
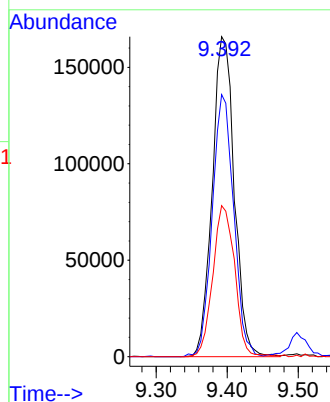
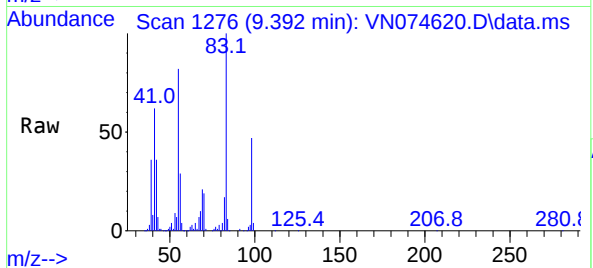




#39  
Methylcyclohexane  
Concen: 43.593 ug/l  
RT: 9.392 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

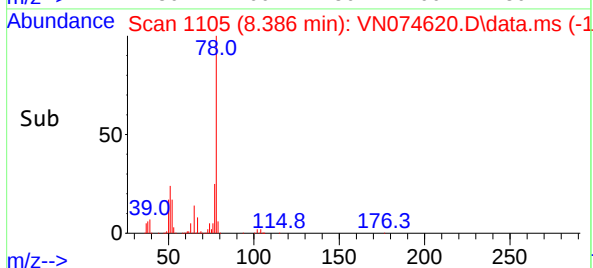
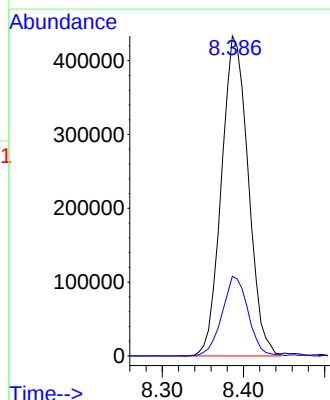
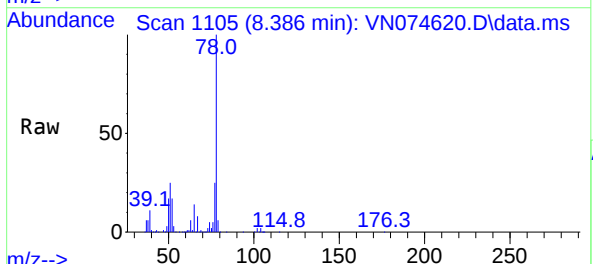
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

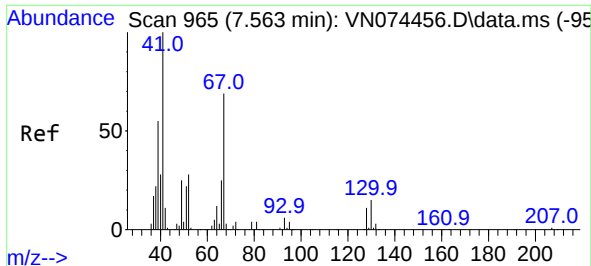
Tgt Ion: 83 Resp: 357711  
Ion Ratio Lower Upper  
83 100  
55 81.9 57.8 86.8  
98 47.2 39.4 59.2



#40  
Benzene  
Concen: 46.509 ug/l  
RT: 8.386 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion: 78 Resp: 992469  
Ion Ratio Lower Upper  
78 100  
77 24.8 19.4 29.0

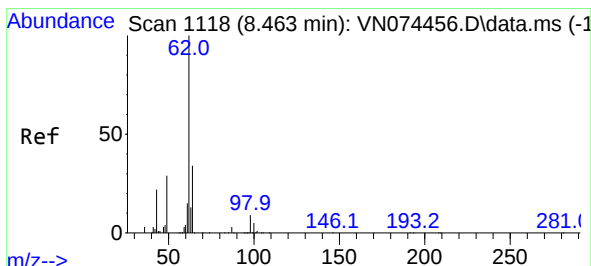
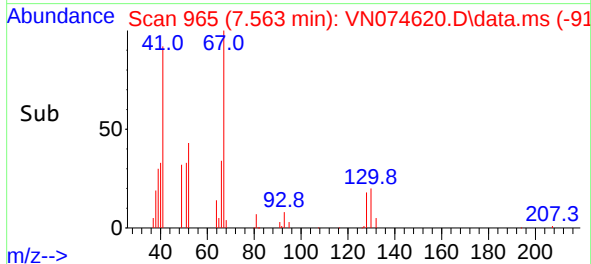
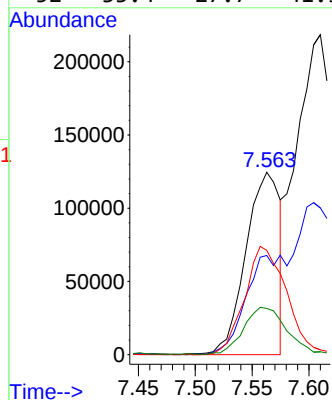
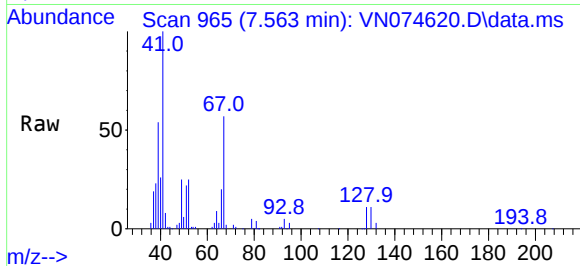




#41  
Methacrylonitrile  
Concen: 50.454 ug/l  
RT: 7.563 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

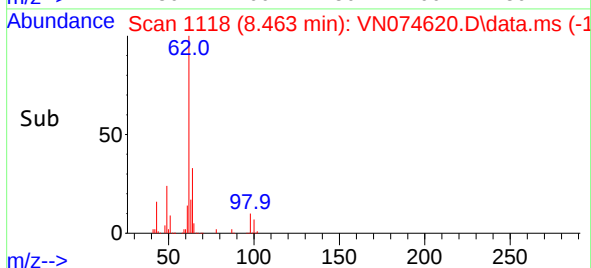
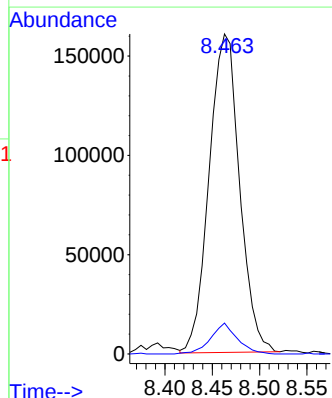
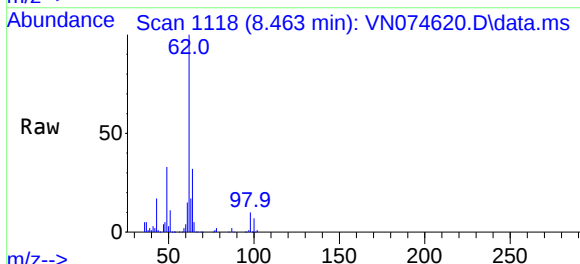
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ClientSampleId :  
VSTDCCC050EC

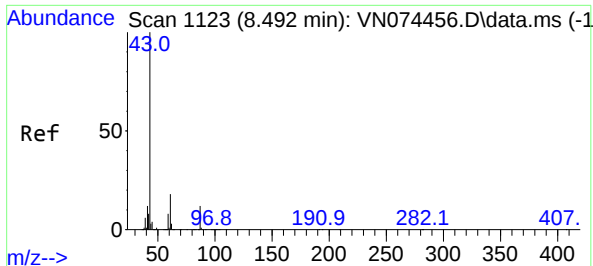
Tgt Ion: 41 Resp: 259959  
Ion Ratio Lower Upper  
41 100  
39 46.8 48.6 73.0#  
67 73.6 73.4 110.2  
52 33.4 27.7 41.5



#42  
1,2-Dichloroethane  
Concen: 48.938 ug/l  
RT: 8.463 min Scan# 1118  
Delta R.T. -0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion: 62 Resp: 358371  
Ion Ratio Lower Upper  
62 100  
98 8.5 0.0 19.4

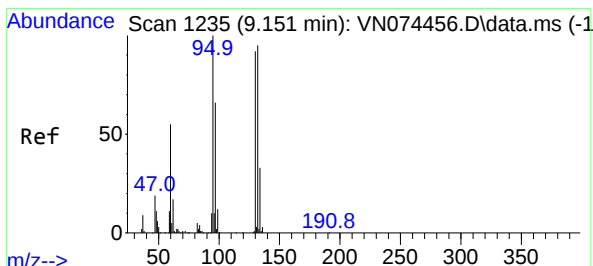
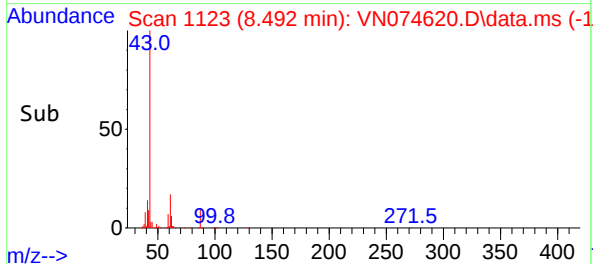
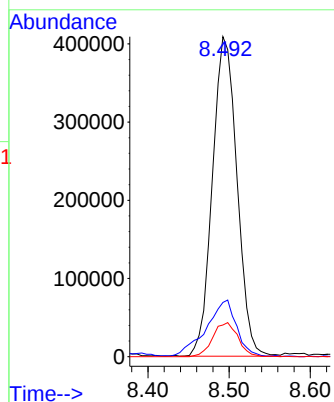
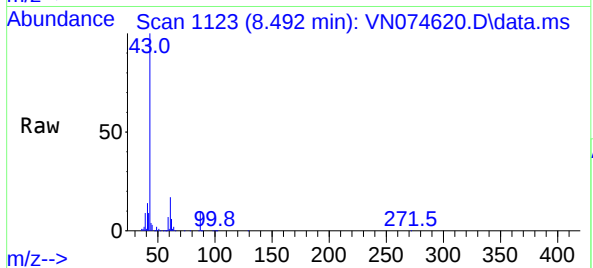




#43  
Isopropyl Acetate  
Concen: 51.601 ug/l  
RT: 8.492 min Scan# 1123  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

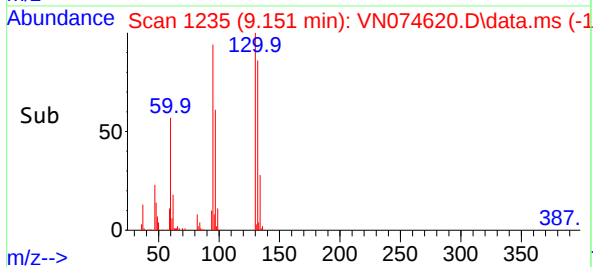
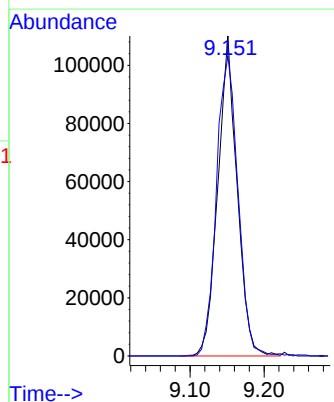
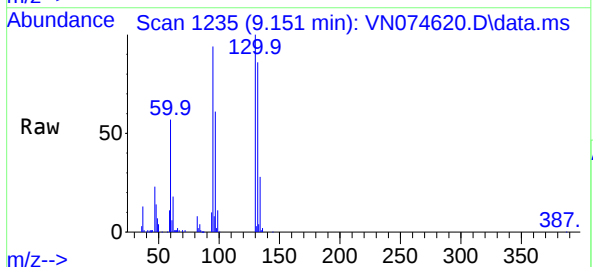
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

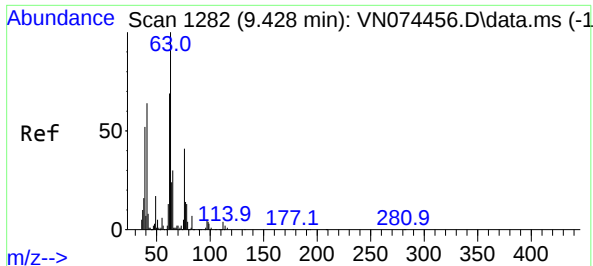
Tgt Ion: 43 Resp: 861392  
Ion Ratio Lower Upper  
43 100  
61 21.7 21.9 32.9#  
87 10.9 12.0 18.0#



#44  
Trichloroethene  
Concen: 43.079 ug/l  
RT: 9.151 min Scan# 1235  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion:130 Resp: 198917  
Ion Ratio Lower Upper  
130 100  
95 93.8 0.0 186.8

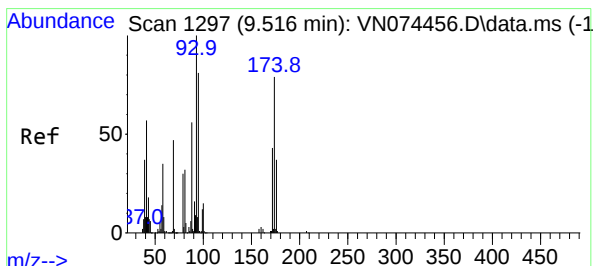
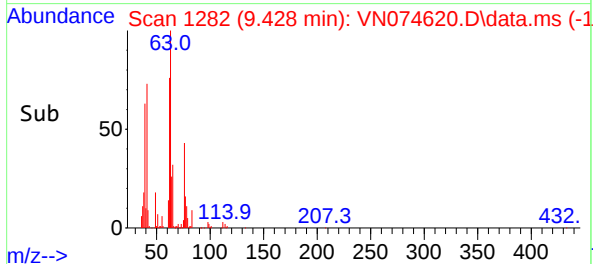
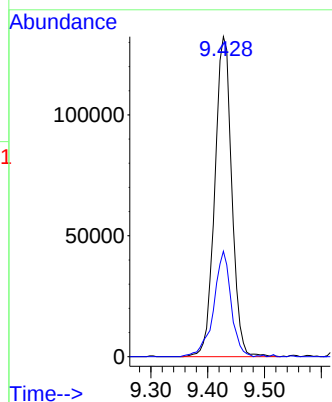
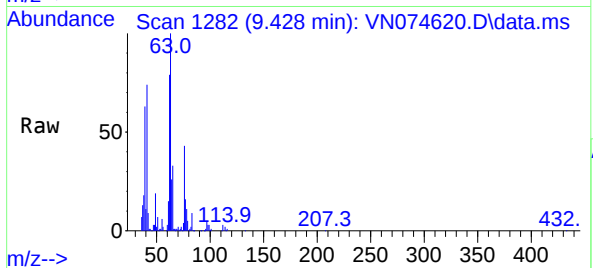




#45  
1,2-Dichloropropane  
Concen: 46.867 ug/l  
RT: 9.428 min Scan# 1282  
Delta R.T. -0.001 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

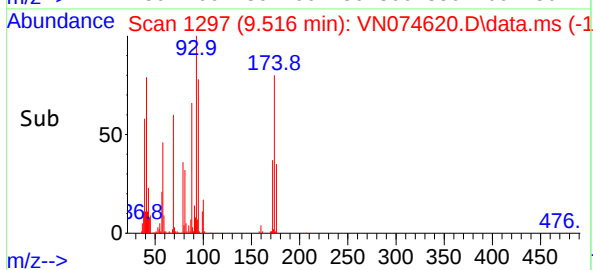
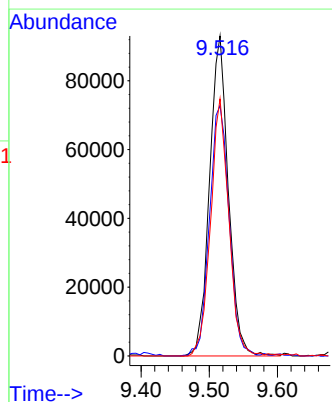
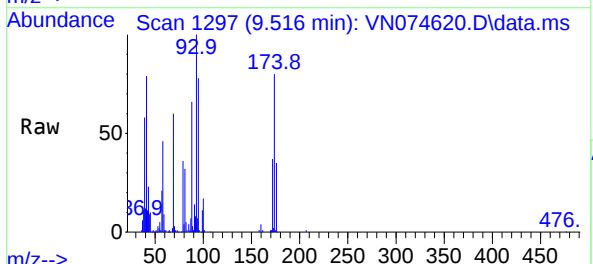
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

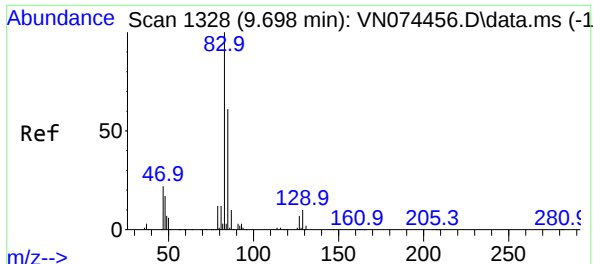
Tgt Ion: 63 Resp: 274852  
Ion Ratio Lower Upper  
63 100  
65 32.9 24.9 37.3



#46  
Dibromomethane  
Concen: 48.716 ug/l  
RT: 9.516 min Scan# 1297  
Delta R.T. -0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion: 93 Resp: 178935  
Ion Ratio Lower Upper  
93 100  
95 81.8 66.9 100.3  
174 78.2 86.6 130.0#

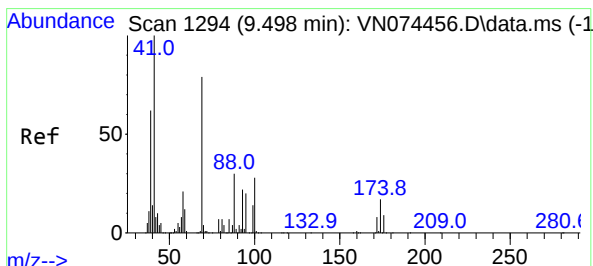
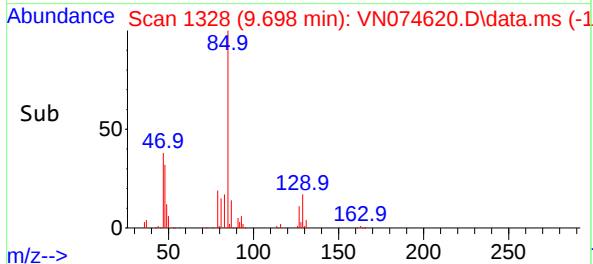
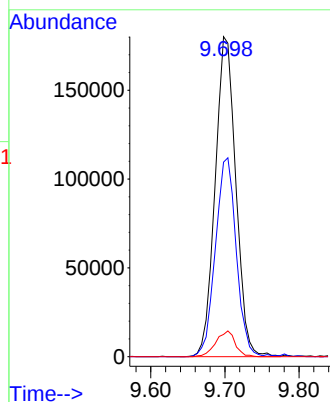
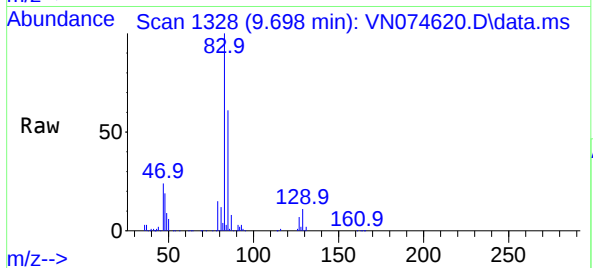




#47  
Bromodichloromethane  
Concen: 48.608 ug/l  
RT: 9.698 min Scan# 1328  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

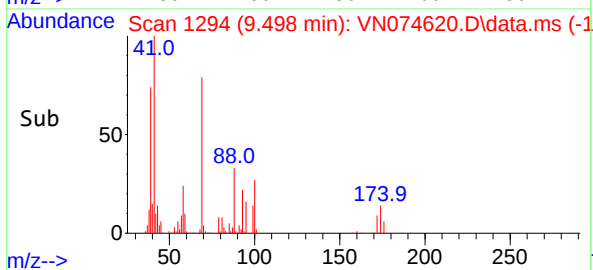
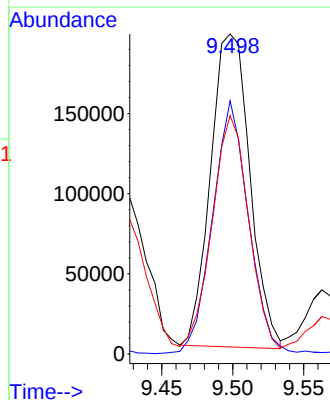
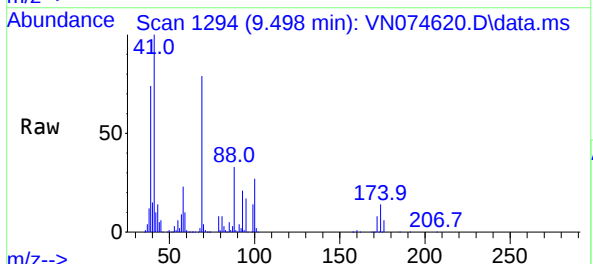
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

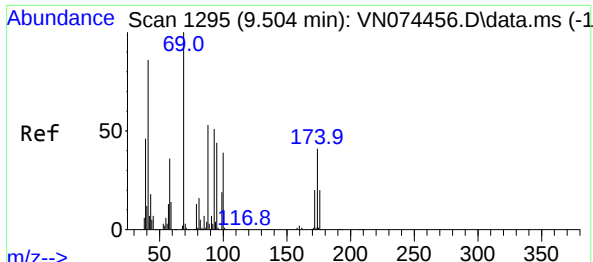
Tgt Ion: 83 Resp: 350028  
Ion Ratio Lower Upper  
83 100  
85 60.8 50.5 75.7  
127 6.9 6.8 10.2



#48  
Methyl methacrylate  
Concen: 50.836 ug/l  
RT: 9.498 min Scan# 1294  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion: 41 Resp: 376288  
Ion Ratio Lower Upper  
41 100  
69 74.2 74.7 112.1#  
39 72.0 45.6 68.4#

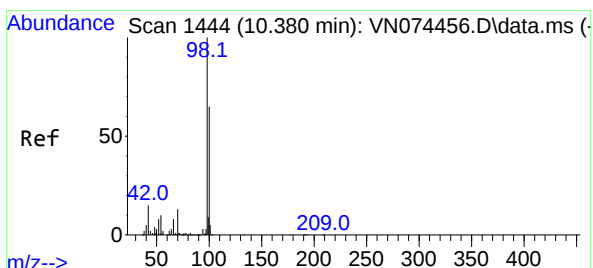
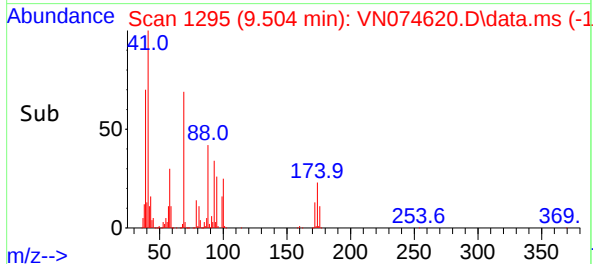
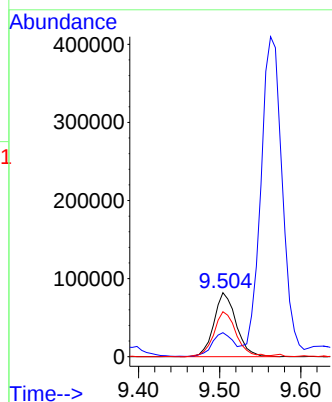
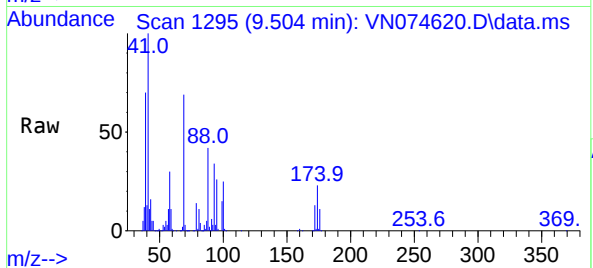




#49  
1,4-Dioxane  
Concen: 1089.975 ug/l  
RT: 9.504 min Scan# 1295  
Delta R.T. -0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

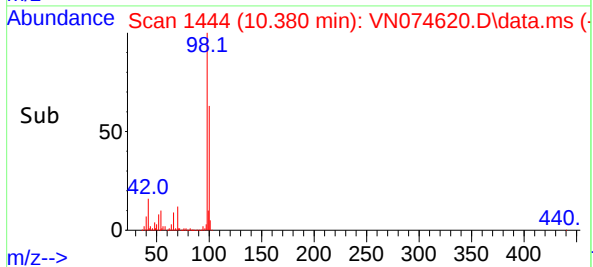
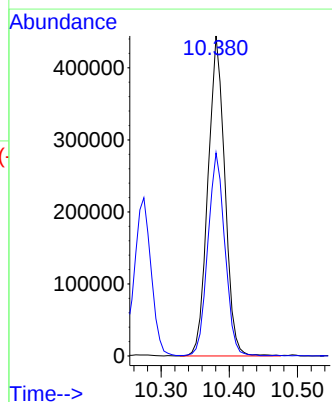
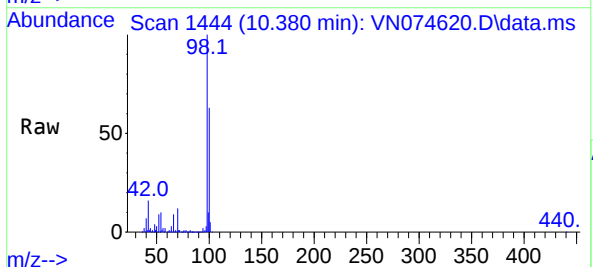
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

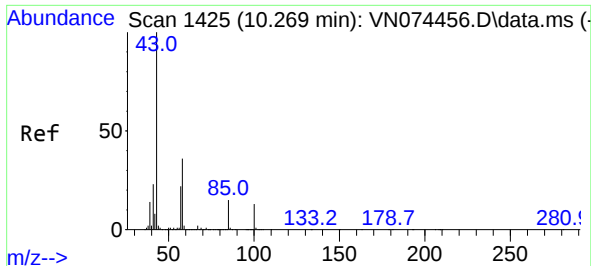
Tgt Ion: 88 Resp: 155112  
Ion Ratio Lower Upper  
88 100  
43 34.8 20.2 30.4#  
58 71.4 54.2 81.4



#50  
Toluene-d8  
Concen: 50.804 ug/l  
RT: 10.380 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion: 98 Resp: 766008  
Ion Ratio Lower Upper  
98 100  
100 63.8 52.6 78.8

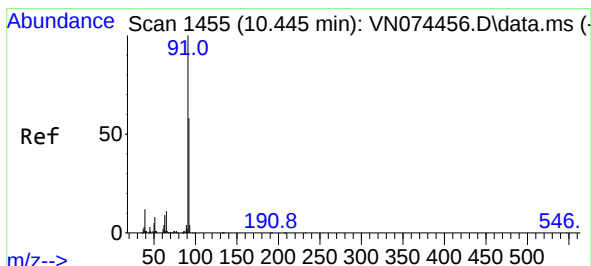
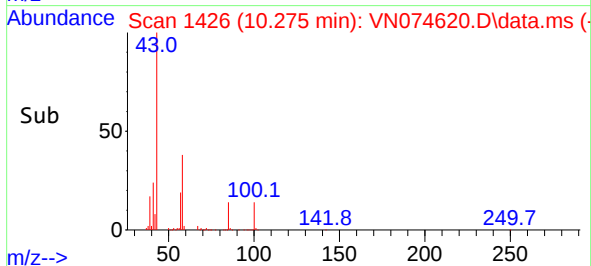
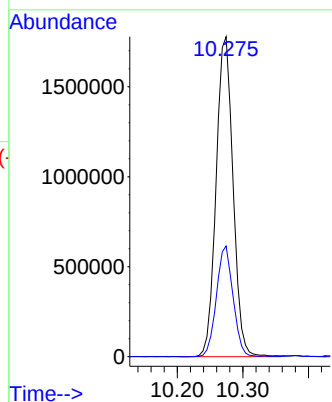
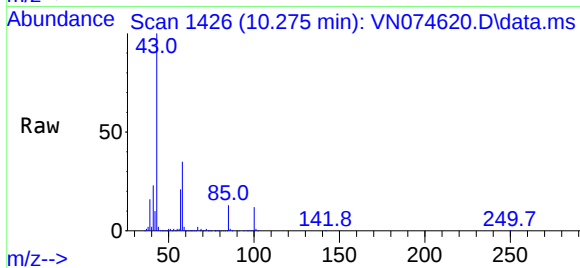




#51  
4-Methyl-2-Pentanone  
Concen: 291.413 ug/l  
RT: 10.275 min Scan# 1426  
Delta R.T. 0.005 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

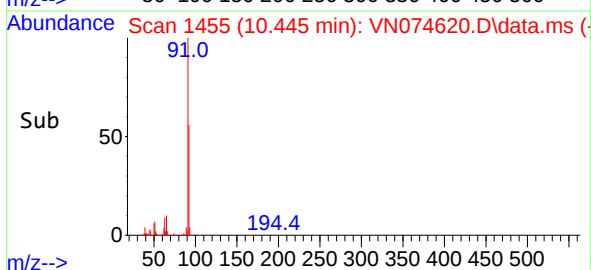
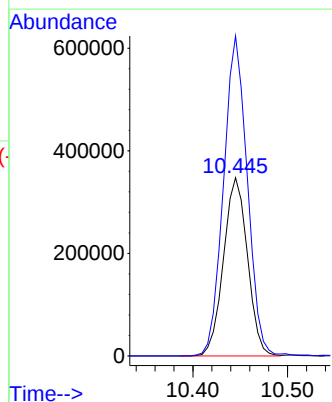
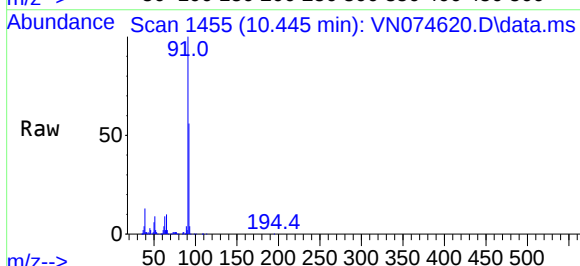
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ClientSampleId :  
VSTDCCC050EC

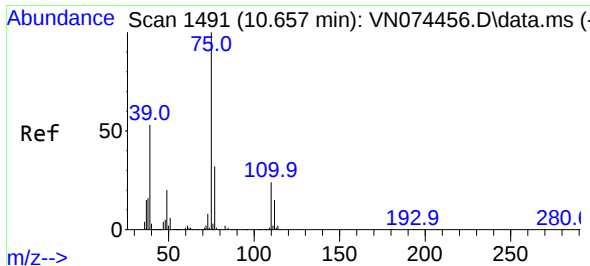
Tgt Ion: 43 Resp: 3176715  
Ion Ratio Lower Upper  
43 100  
58 33.9 34.1 51.1#



#52  
Toluene  
Concen: 48.882 ug/l  
RT: 10.445 min Scan# 1455  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion: 92 Resp: 611680  
Ion Ratio Lower Upper  
92 100  
91 178.3 138.6 207.8

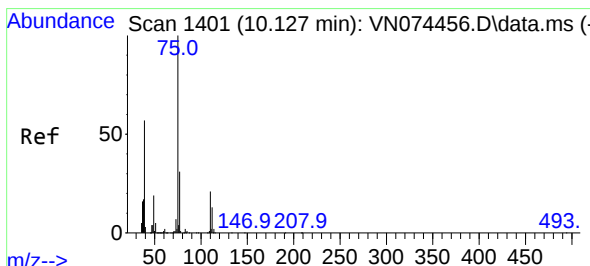
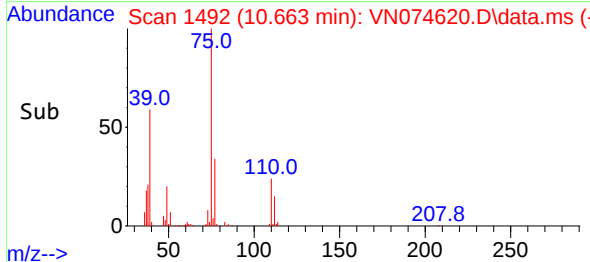
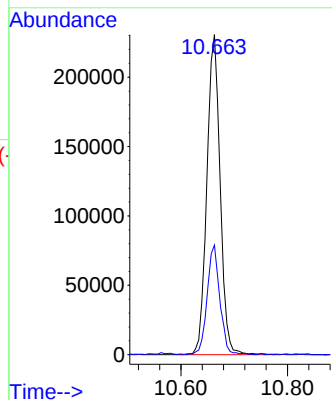
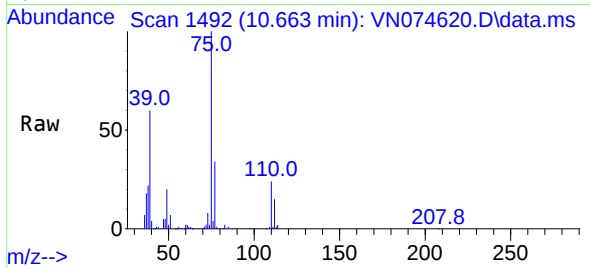




#53  
t-1,3-Dichloropropene  
Concen: 47.646 ug/l  
RT: 10.663 min Scan# 1491  
Delta R.T. 0.006 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

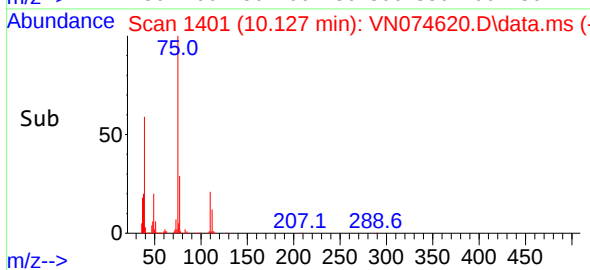
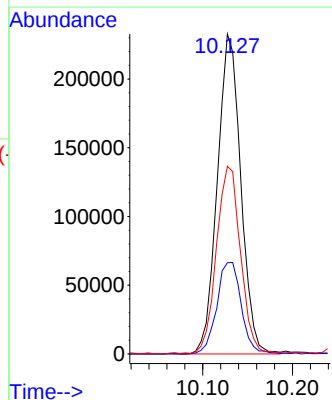
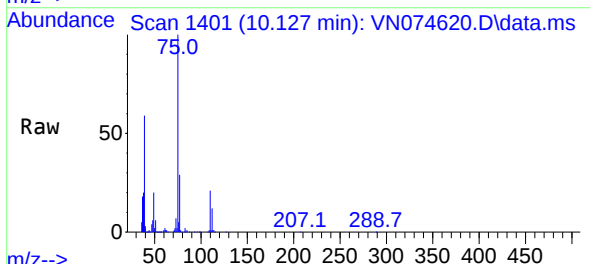
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MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

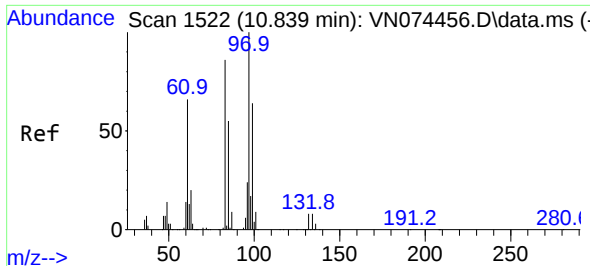
Tgt Ion: 75 Resp: 399874  
Ion Ratio Lower Upper  
75 100  
77 34.1 25.6 38.4



#54  
cis-1,3-Dichloropropene  
Concen: 46.998 ug/l  
RT: 10.127 min Scan# 1401  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion: 75 Resp: 422109  
Ion Ratio Lower Upper  
75 100  
77 28.5 25.2 37.8  
39 58.5 35.7 53.5



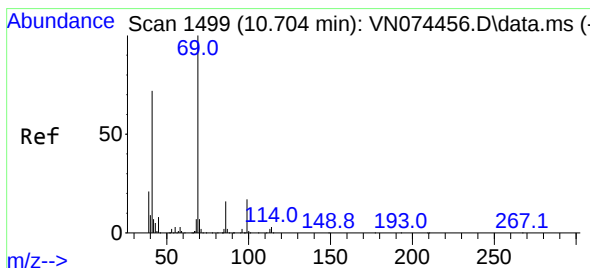
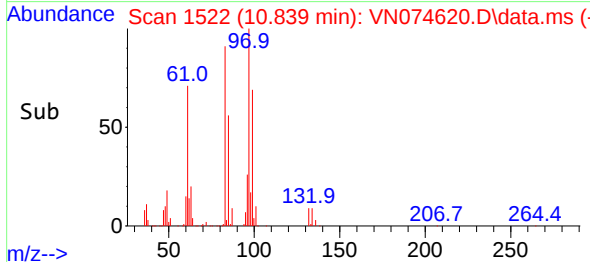
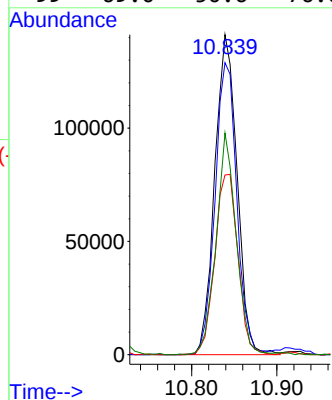
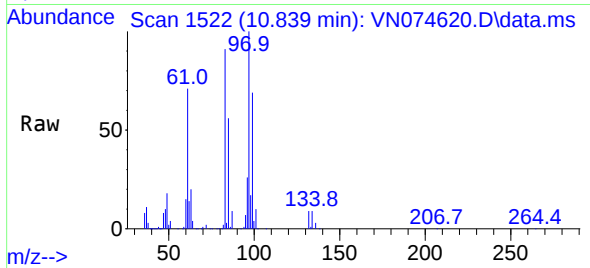


#55  
1,1,2-Trichloroethane  
Concen: 48.424 ug/l  
RT: 10.839 min Scan# 1522  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 97 Resp: 256664

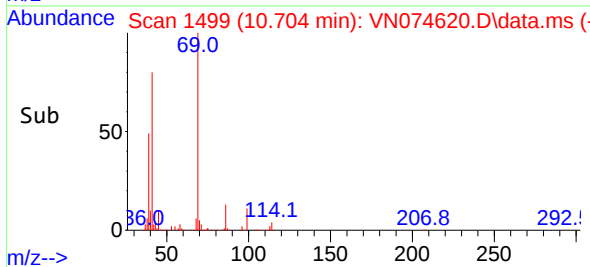
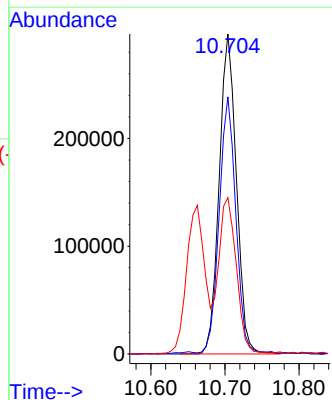
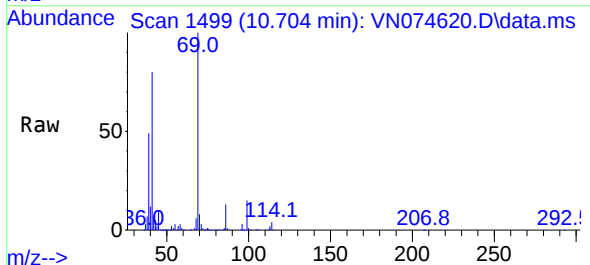
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 91.3  | 66.2  | 99.4  |
| 85  | 56.2  | 43.9  | 65.9  |
| 99  | 69.0  | 50.6  | 76.0  |

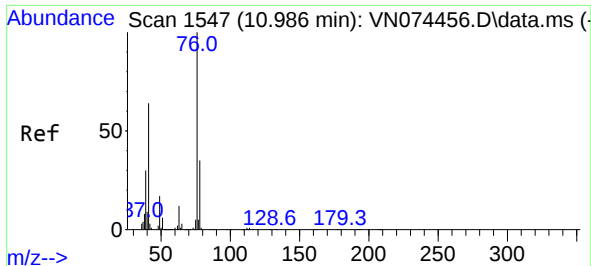


#56  
Ethyl methacrylate  
Concen: 50.499 ug/l  
RT: 10.704 min Scan# 1499  
Delta R.T. -0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion: 69 Resp: 478125

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 77.3  | 47.8  | 71.6# |
| 39  | 50.0  | 27.3  | 40.9# |

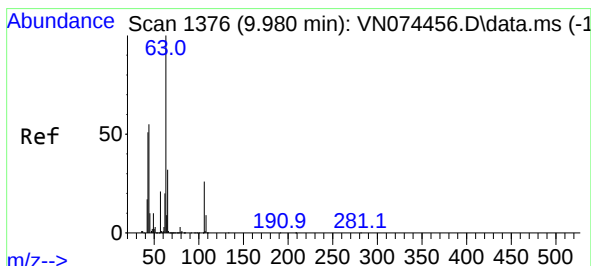
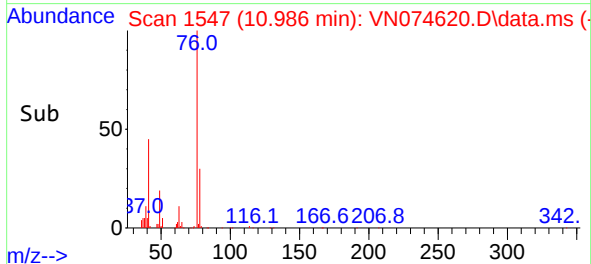
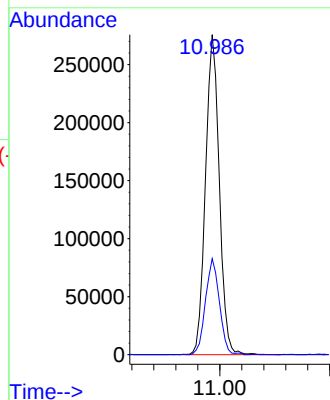
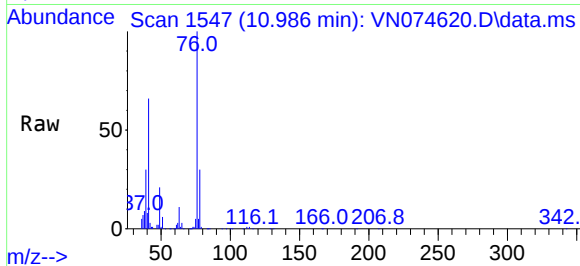




#57  
1,3-Dichloropropane  
Concen: 51.571 ug/l  
RT: 10.986 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

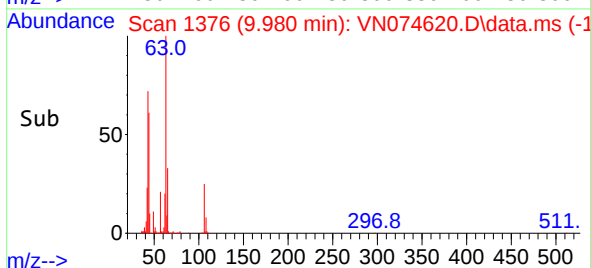
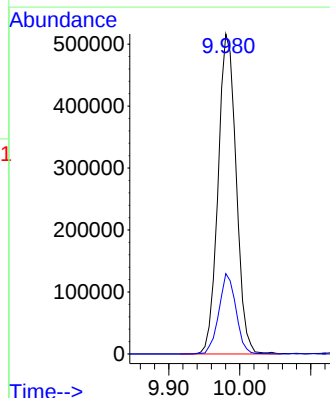
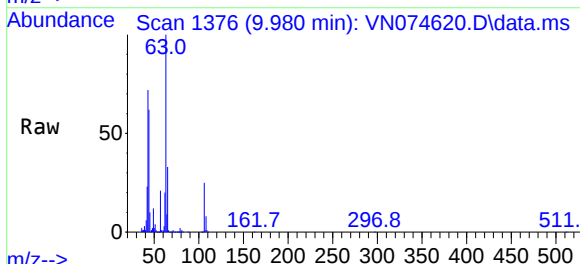
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

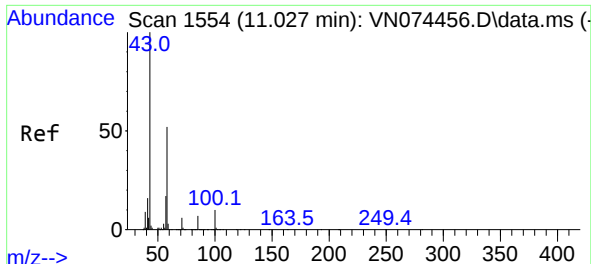
Tgt Ion: 76 Resp: 479260  
Ion Ratio Lower Upper  
76 100  
78 30.4 26.2 39.2



#58  
2-Chloroethyl Vinyl ether  
Concen: 218.574 ug/l  
RT: 9.980 min Scan# 1376  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion: 63 Resp: 910757  
Ion Ratio Lower Upper  
63 100  
106 23.7 24.6 36.8#

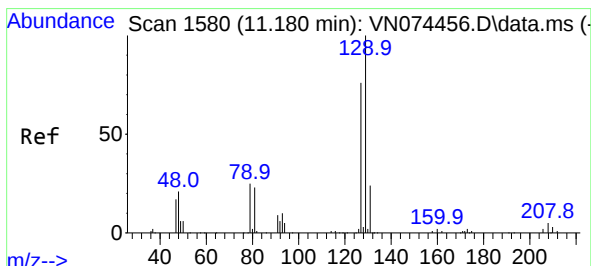
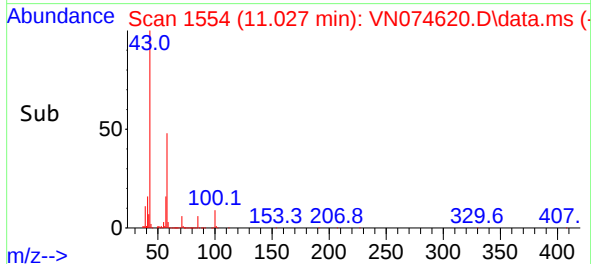
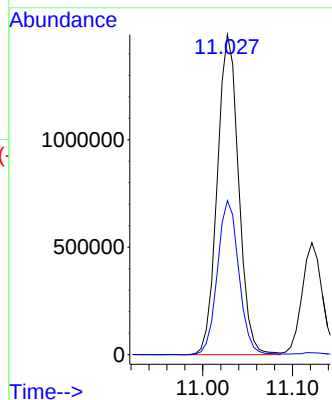
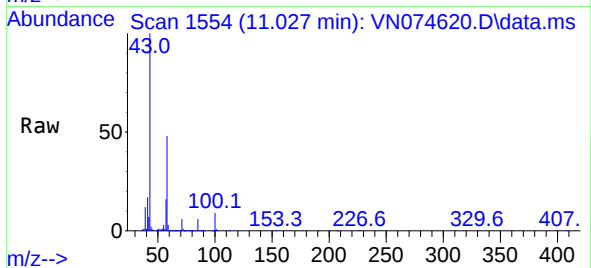




#59  
2-Hexanone  
Concen: 295.493 ug/l  
RT: 11.027 min Scan# 1554  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

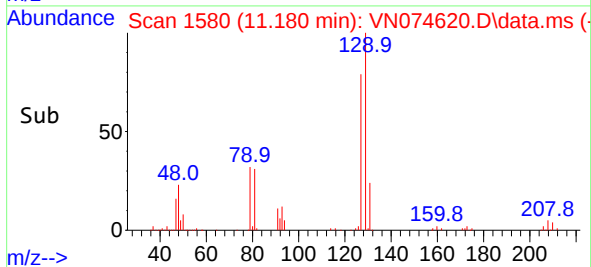
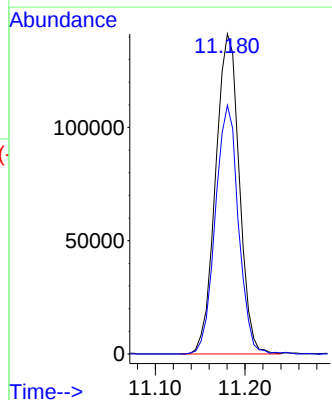
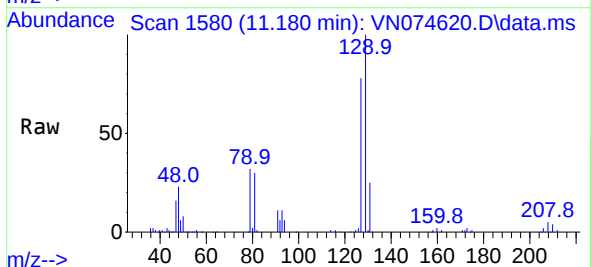
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MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

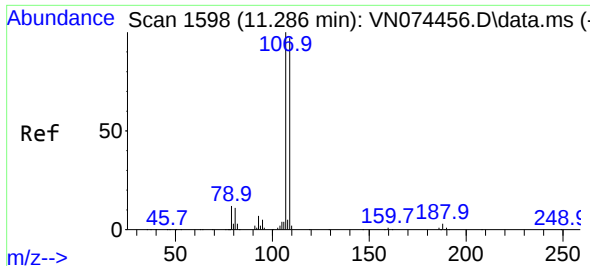
Tgt Ion: 43 Resp: 2459016  
Ion Ratio Lower Upper  
43 100  
58 48.3 29.7 89.1



#60  
Dibromochloromethane  
Concen: 51.028 ug/l  
RT: 11.180 min Scan# 1580  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion:129 Resp: 258923  
Ion Ratio Lower Upper  
129 100  
127 76.0 38.8 116.4

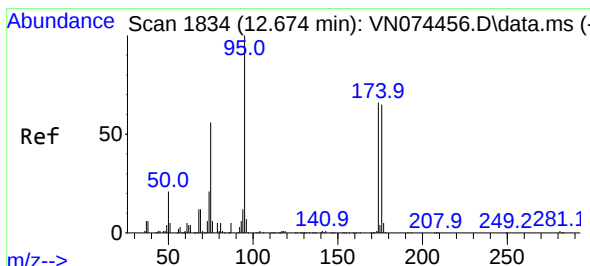
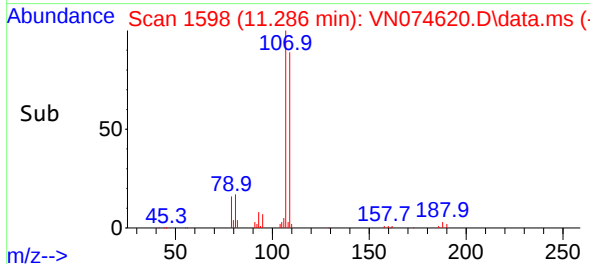
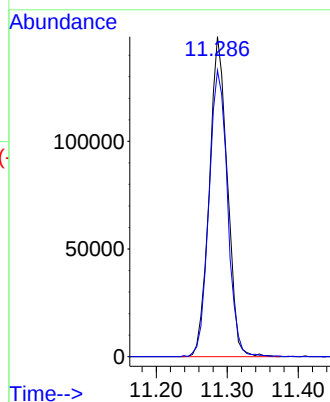
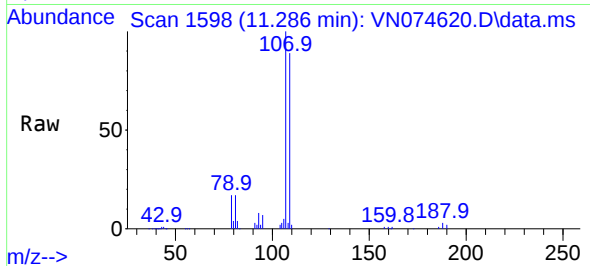




#61  
1,2-Dibromoethane  
Concen: 51.009 ug/l  
RT: 11.286 min Scan# 1598  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

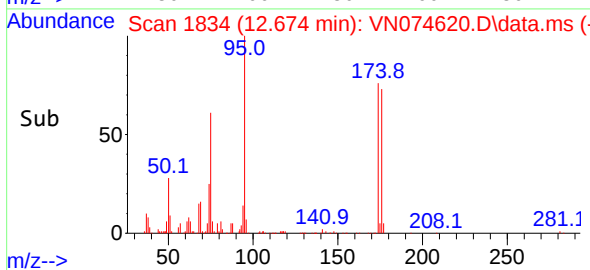
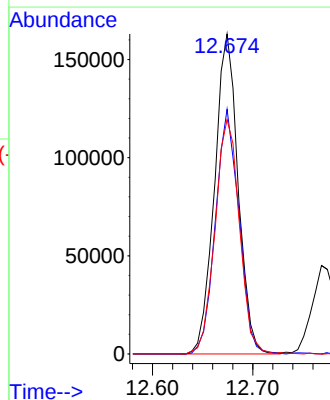
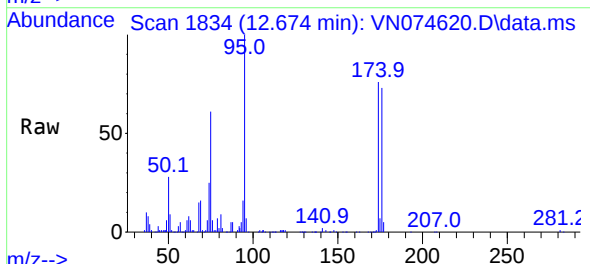
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MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

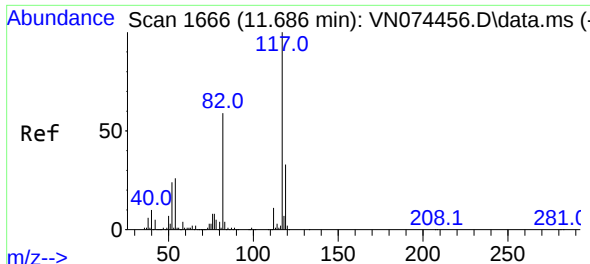
Tgt Ion:107 Resp: 262656  
Ion Ratio Lower Upper  
107 100  
109 92.0 75.0 112.6



#62  
4-Bromofluorobenzene  
Concen: 51.483 ug/l  
RT: 12.674 min Scan# 1834  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion: 95 Resp: 265862  
Ion Ratio Lower Upper  
95 100  
174 76.2 0.0 167.6  
176 75.8 0.0 163.4

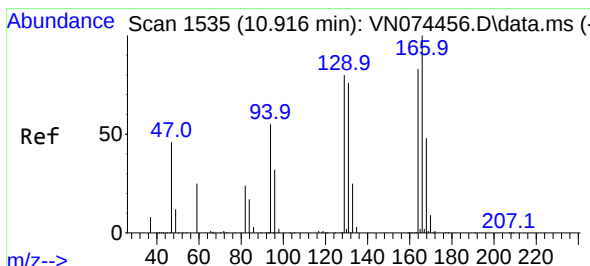
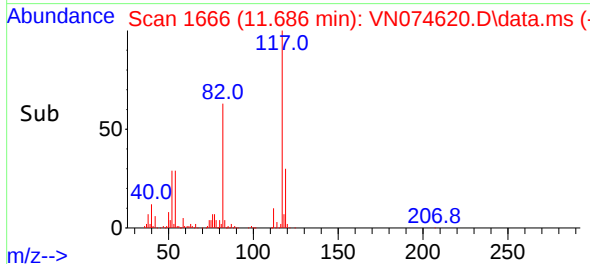
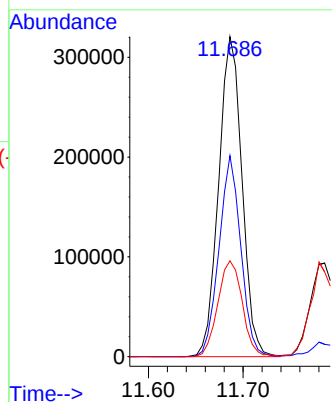
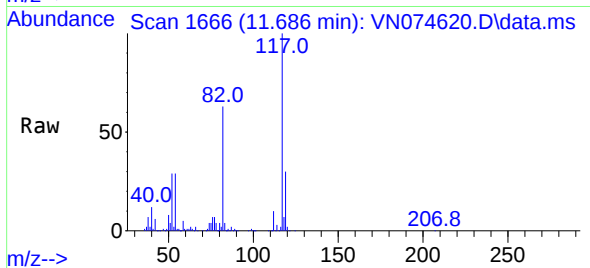




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.686 min Scan# 1170  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

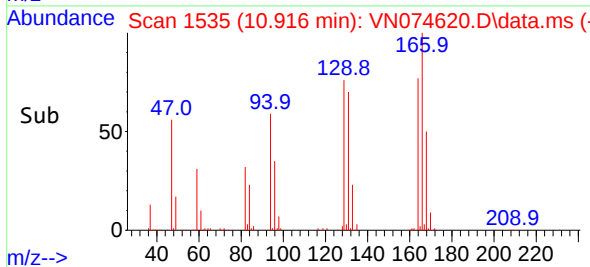
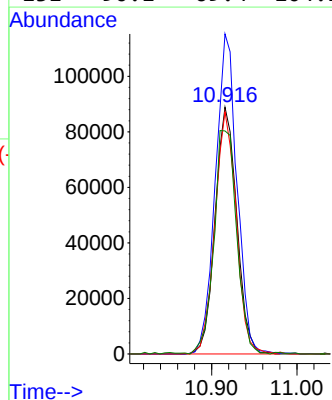
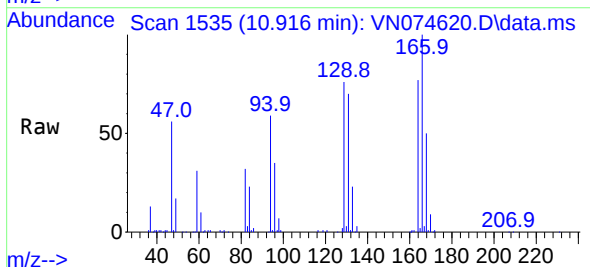
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

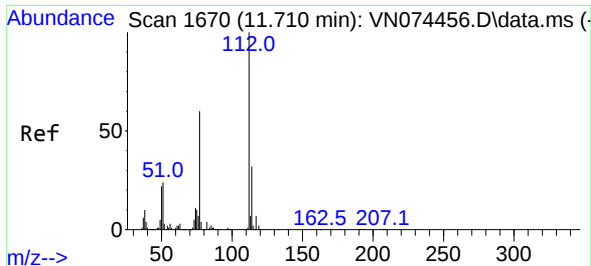
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 549720 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 82       | 62.8  | 44.2  | 66.2   |
| 119      | 30.0  | 25.4  | 38.0   |



#64  
Tetrachloroethene  
Concen: 41.606 ug/l  
RT: 10.916 min Scan# 1535  
Delta R.T. -0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 164   | Resp: | 156962 |
| Ion      | Ratio | Lower | Upper  |
| 164      | 100   |       |        |
| 166      | 129.7 | 104.2 | 156.2  |
| 129      | 98.1  | 73.9  | 110.9  |
| 131      | 90.1  | 69.4  | 104.2  |

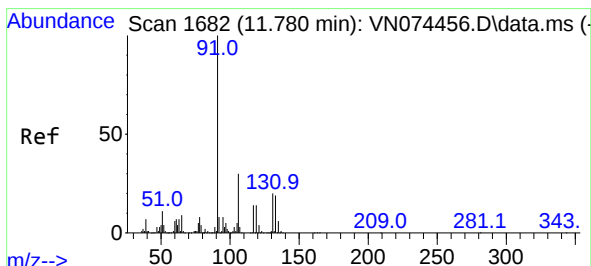
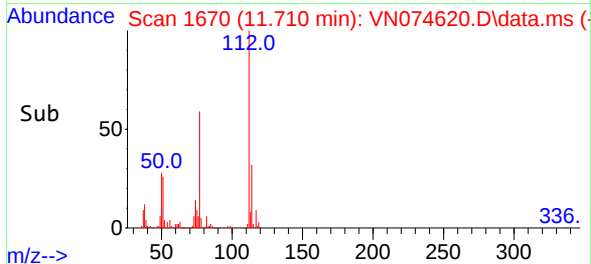
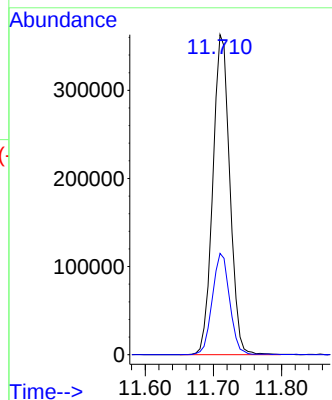
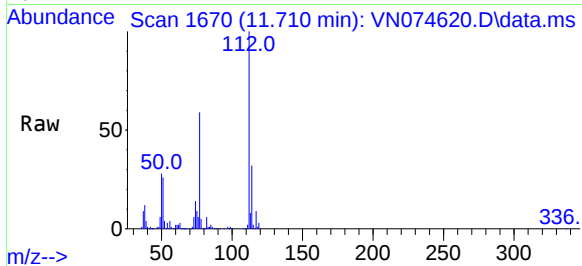




#65  
Chlorobenzene  
Concen: 45.654 ug/l  
RT: 11.710 min Scan# 1670  
Delta R.T. -0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

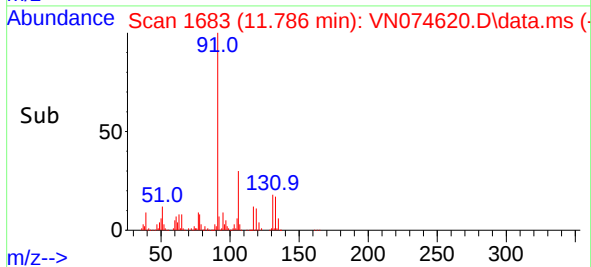
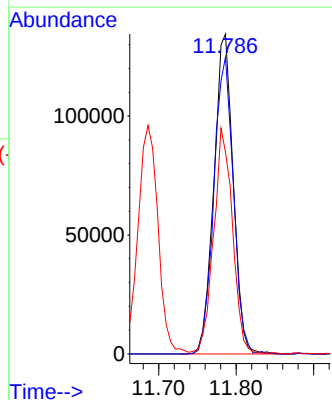
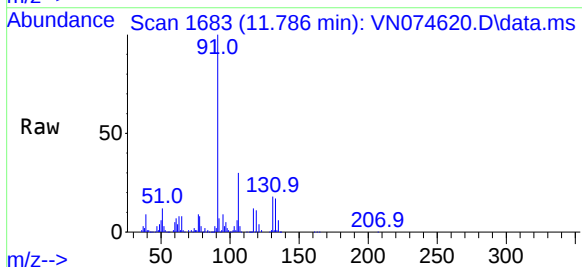
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

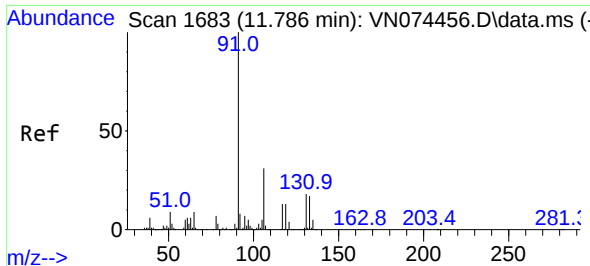
Tgt Ion:112 Resp: 630055  
Ion Ratio Lower Upper  
112 100  
114 31.7 25.4 38.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 46.330 ug/l  
RT: 11.786 min Scan# 1683  
Delta R.T. 0.006 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion:131 Resp: 232301  
Ion Ratio Lower Upper  
131 100  
133 93.8 47.8 143.4  
119 68.7 33.4 100.2

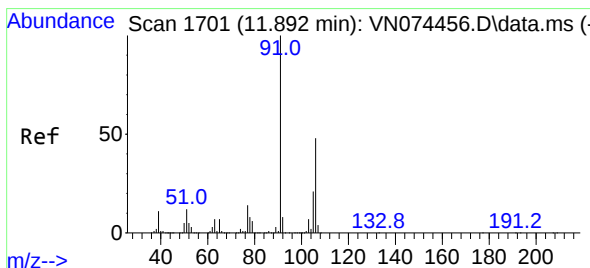
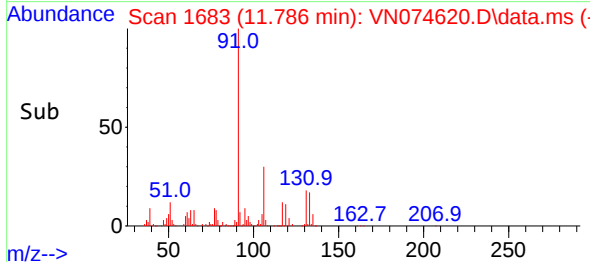
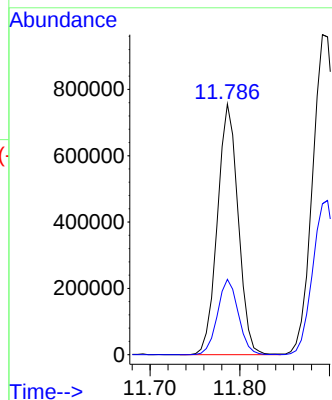
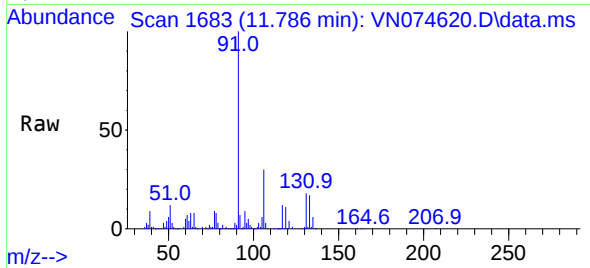




#67  
Ethyl Benzene  
Concen: 47.922 ug/l  
RT: 11.786 min Scan# 1100  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

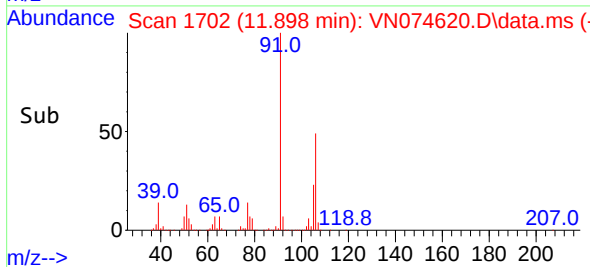
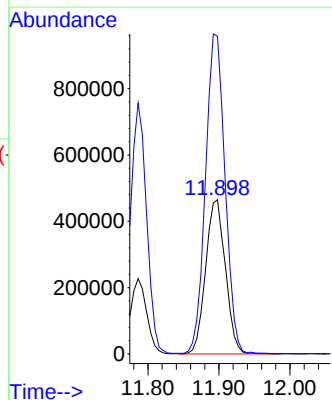
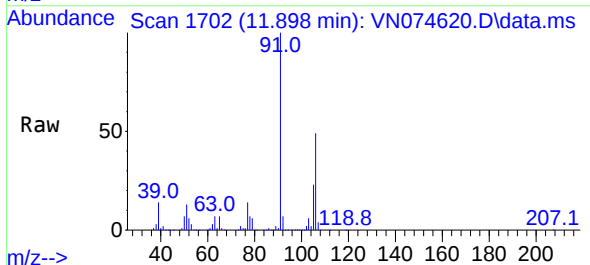
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

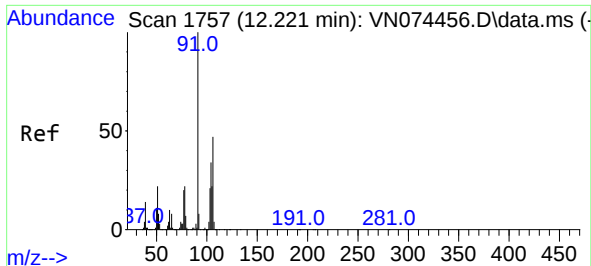
Tgt Ion: 91 Resp: 1214213  
Ion Ratio Lower Upper  
91 100  
106 30.1 24.9 37.3



#68  
m/p-Xylenes  
Concen: 95.983 ug/l  
RT: 11.898 min Scan# 1702  
Delta R.T. 0.006 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion:106 Resp: 899172  
Ion Ratio Lower Upper  
106 100  
91 205.4 158.9 238.3

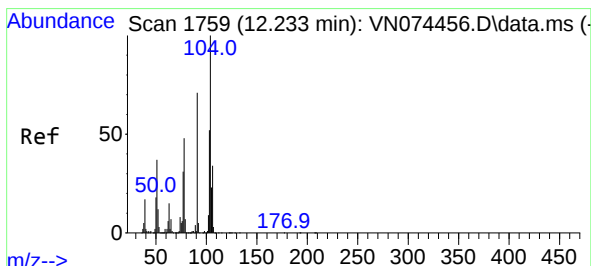
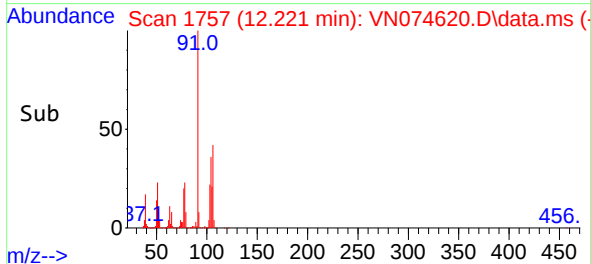
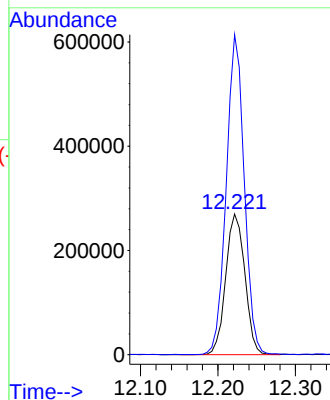
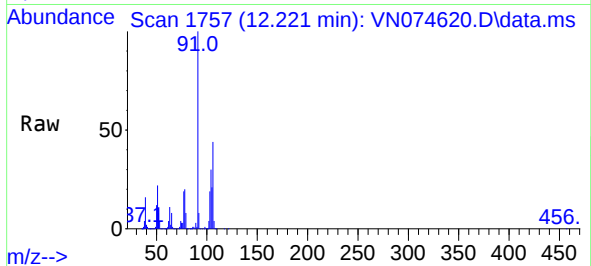




#69  
o-Xylene  
Concen: 48.566 ug/l  
RT: 12.221 min Scan# 1757  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

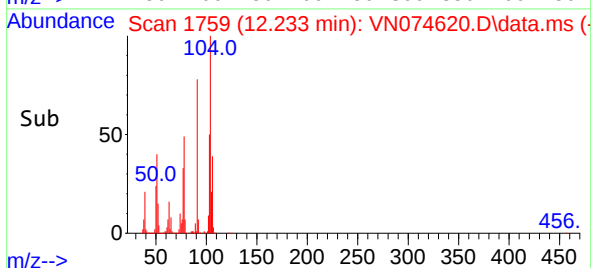
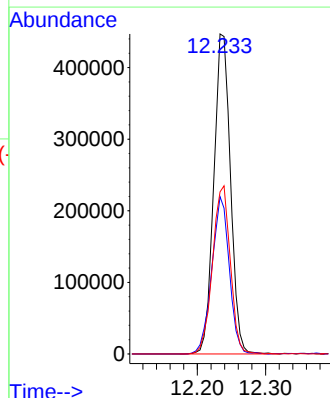
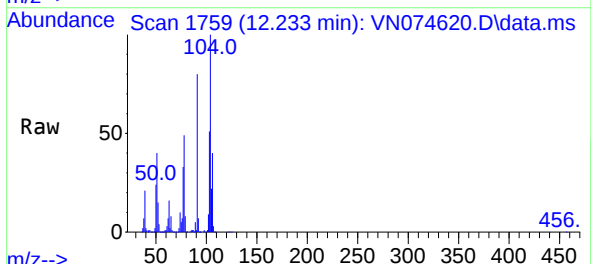
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

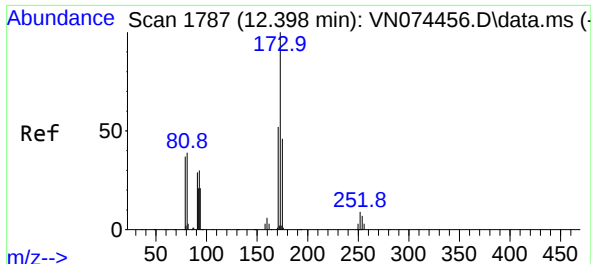
Tgt Ion:106 Resp: 463878  
Ion Ratio Lower Upper  
106 100  
91 213.8 106.0 318.0



#70  
Styrene  
Concen: 47.992 ug/l  
RT: 12.233 min Scan# 1759  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion:104 Resp: 762522  
Ion Ratio Lower Upper  
104 100  
78 51.6 39.5 59.3  
103 55.9 44.0 66.0

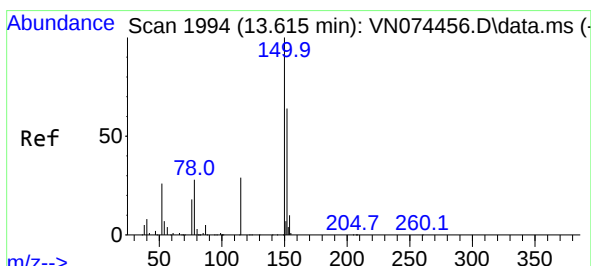
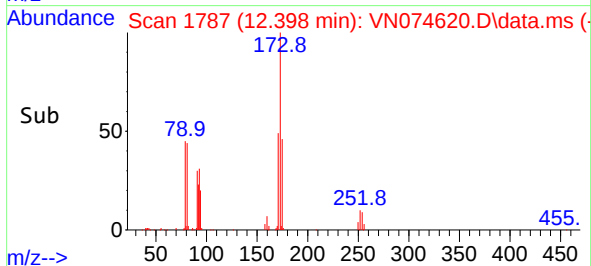
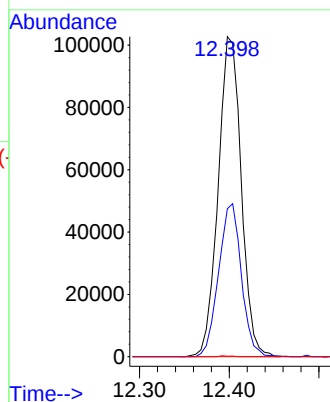
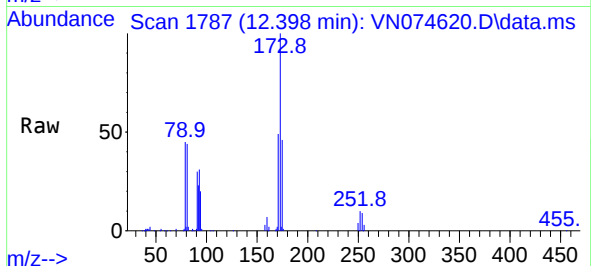




#71  
Bromoform  
Concen: 49.710 ug/l  
RT: 12.398 min Scan# 1787  
Delta R.T. -0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

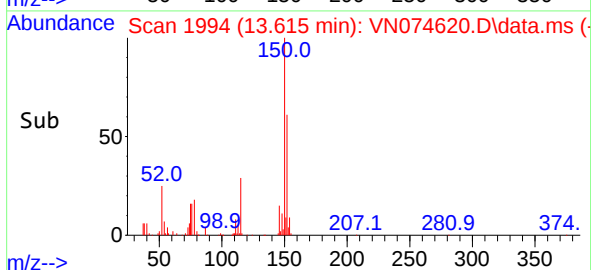
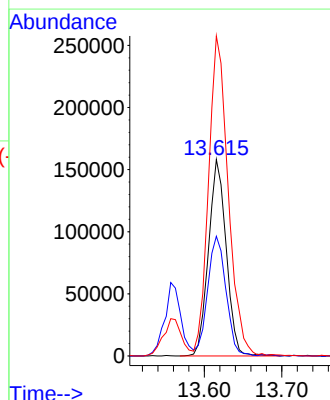
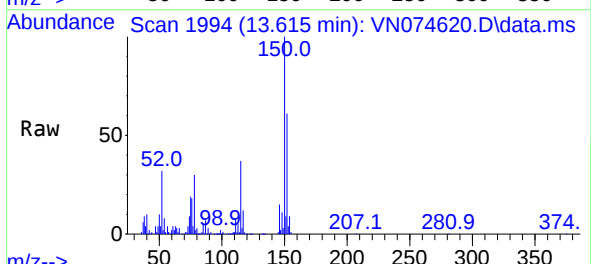
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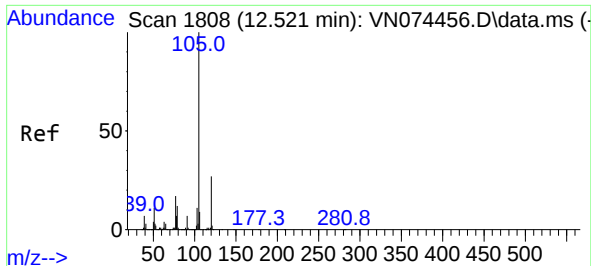
Tgt Ion:173 Resp: 183195  
Ion Ratio Lower Upper  
173 100  
175 47.3 24.6 73.6  
254 0.1 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.615 min Scan# 1994  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion:152 Resp: 251116  
Ion Ratio Lower Upper  
152 100  
115 62.7 28.9 86.7  
150 180.8 0.0 356.2

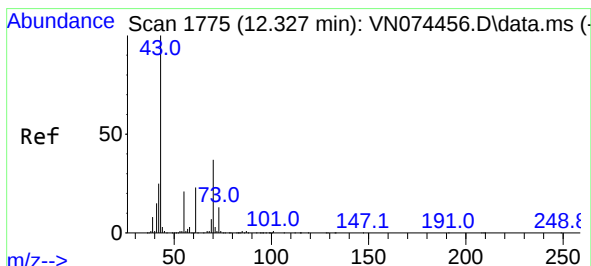
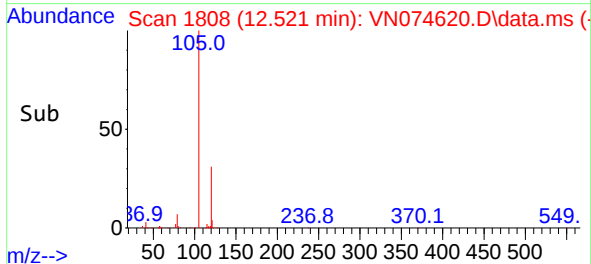
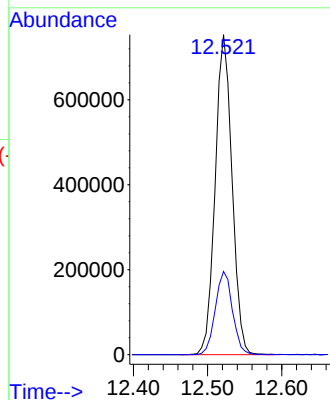
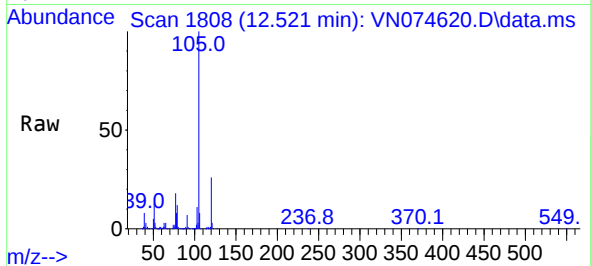




#73  
Isopropylbenzene  
Concen: 46.202 ug/l  
RT: 12.521 min Scan# 1187976  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

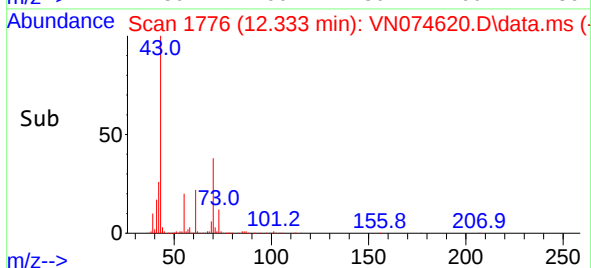
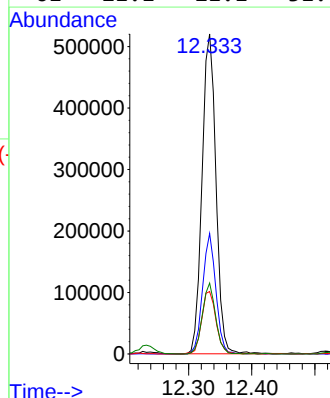
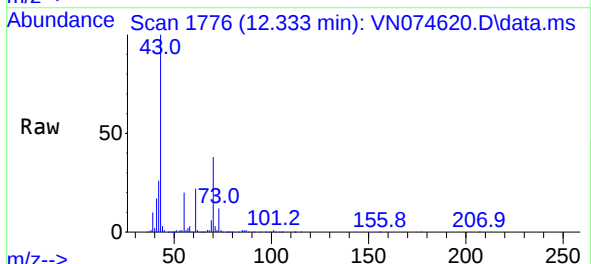
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

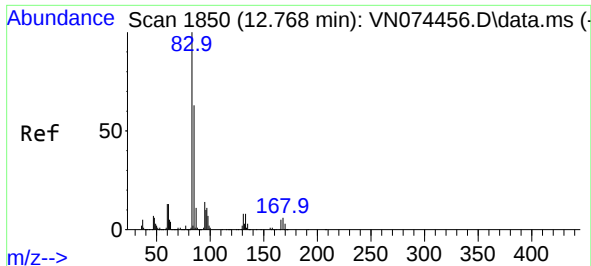
Tgt Ion:105 Resp: 1187976  
Ion Ratio Lower Upper  
105 100  
120 26.5 13.5 40.4



#74  
N-ethyl acetate  
Concen: 49.596 ug/l  
RT: 12.333 min Scan# 1776  
Delta R.T. 0.006 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion: 43 Resp: 797330  
Ion Ratio Lower Upper  
43 100  
70 35.7 39.0 58.4#  
55 20.2 21.1 31.7#  
61 21.1 21.1 31.7

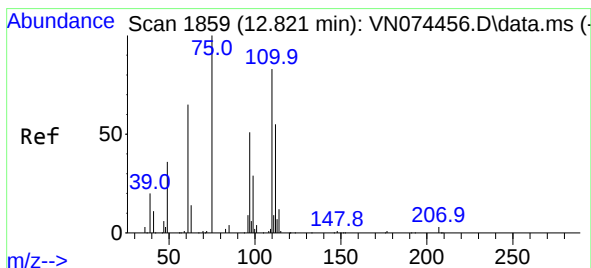
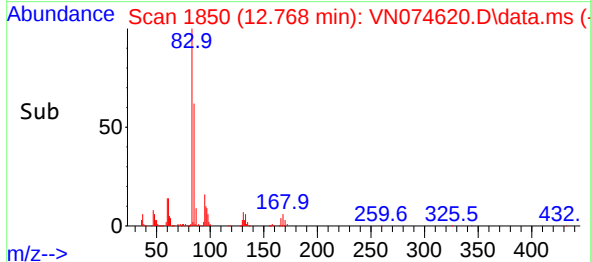
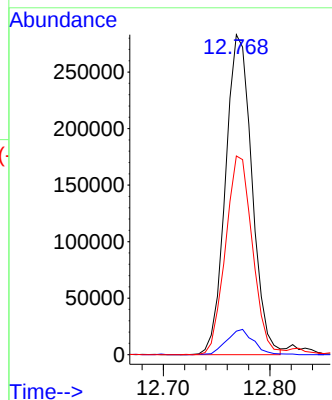
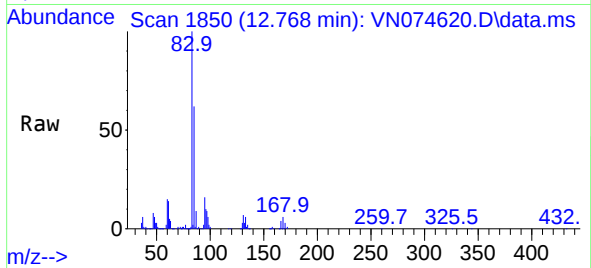




#75  
1,1,2,2-Tetrachloroethane  
Concen: 47.313 ug/l  
RT: 12.768 min Scan# 1850  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

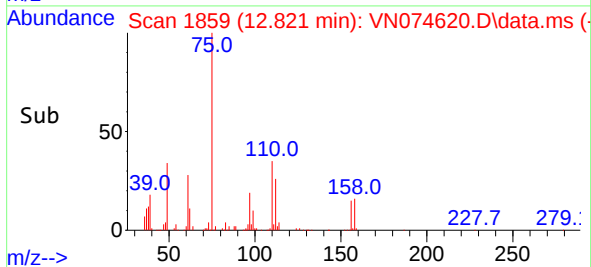
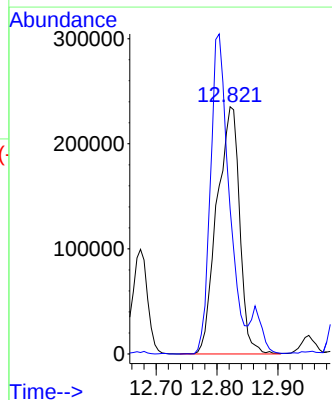
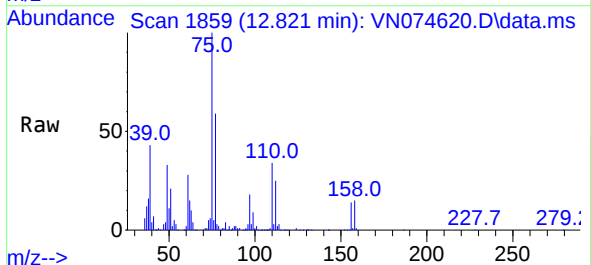
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

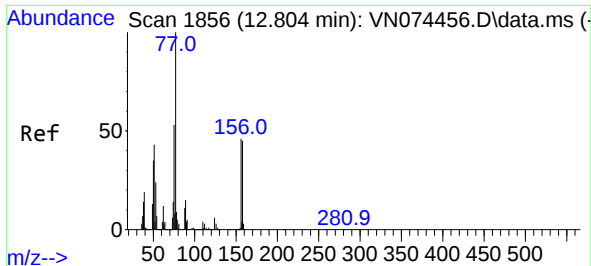
Tgt Ion: 83 Resp: 487510  
Ion Ratio Lower Upper  
83 100  
131 8.1 5.3 15.9  
85 63.6 32.3 96.9



#76  
1,2,3-Trichloropropane  
Concen: 78.834 ug/l  
RT: 12.821 min Scan# 1859  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion: 75 Resp: 609352  
Ion Ratio Lower Upper  
75 100  
77 106.7 98.5 295.5

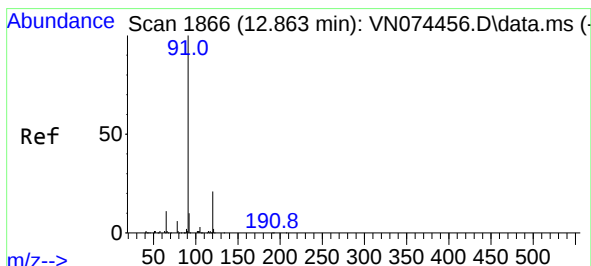
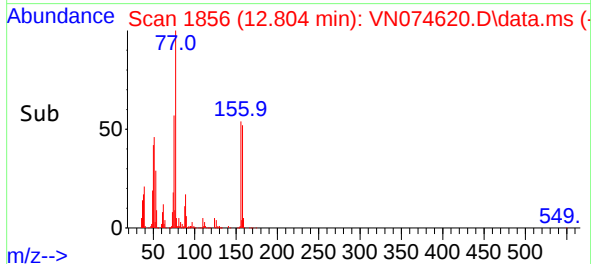
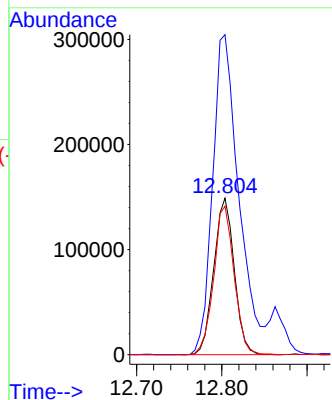
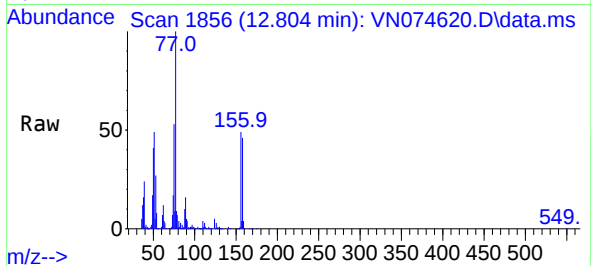




#77  
Bromobenzene  
Concen: 45.262 ug/l  
RT: 12.804 min Scan# 1856  
Delta R.T. -0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

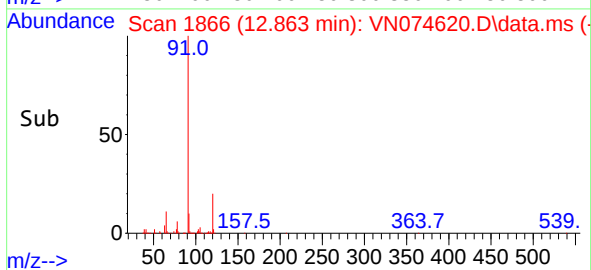
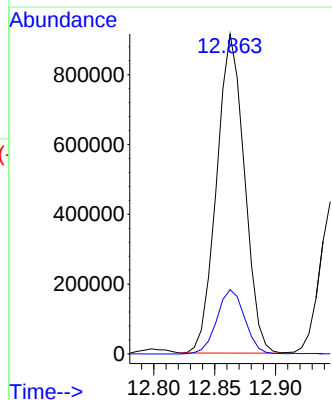
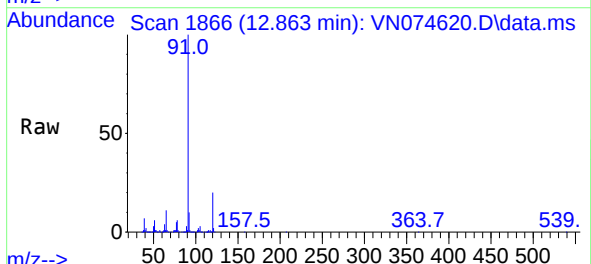
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

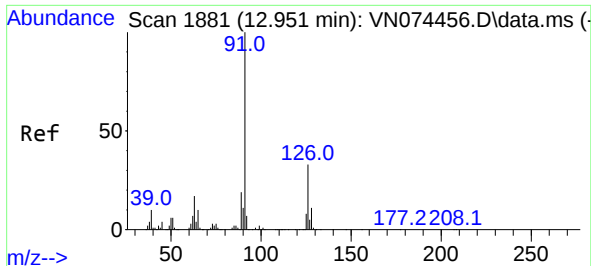
Tgt Ion:156 Resp: 248604  
Ion Ratio Lower Upper  
156 100  
77 261.5 100.5 301.5  
158 94.7 48.9 146.6



#78  
n-propylbenzene  
Concen: 47.329 ug/l  
RT: 12.863 min Scan# 1866  
Delta R.T. -0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion: 91 Resp: 1449391  
Ion Ratio Lower Upper  
91 100  
120 20.2 11.9 35.5

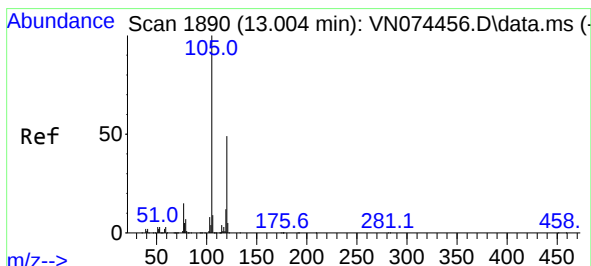
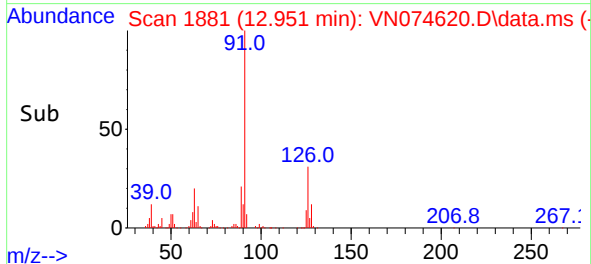
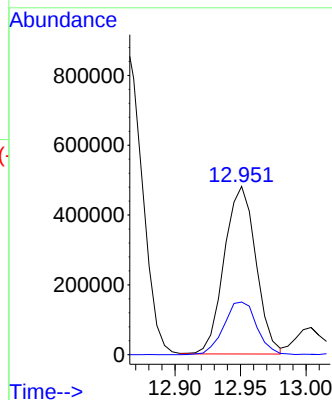
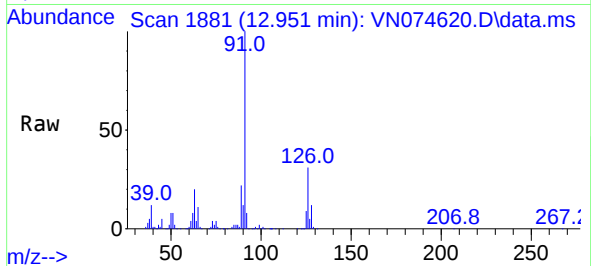




#79  
2-Chlorotoluene  
Concen: 44.181 ug/l  
RT: 12.951 min Scan# 1881  
Delta R.T. -0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

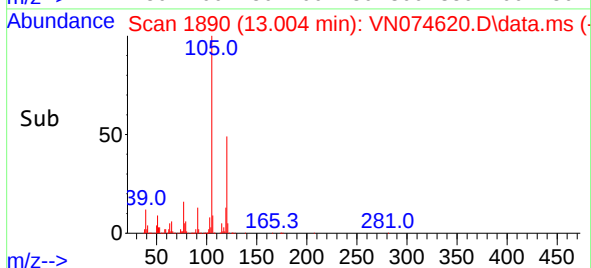
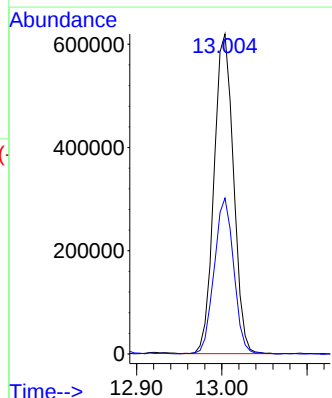
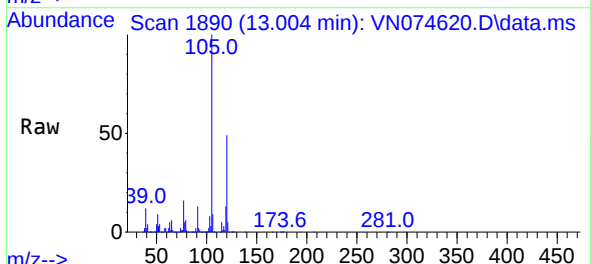
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

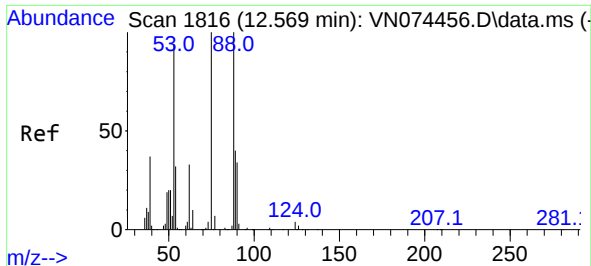
Tgt Ion: 91 Resp: 807682  
Ion Ratio Lower Upper  
91 100  
126 32.8 17.3 51.9



#80  
1,3,5-Trimethylbenzene  
Concen: 46.903 ug/l  
RT: 13.004 min Scan# 1890  
Delta R.T. -0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion: 105 Resp: 983087  
Ion Ratio Lower Upper  
105 100  
120 48.9 24.9 74.7

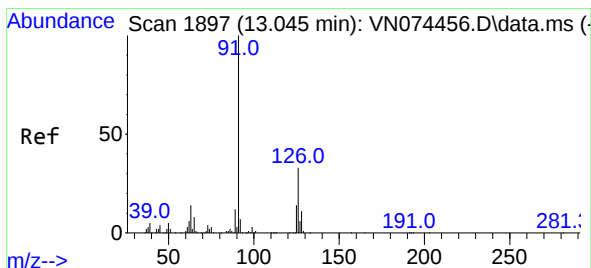
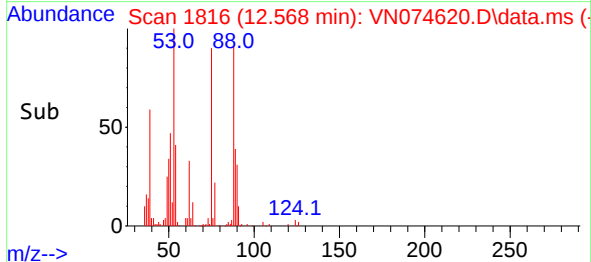
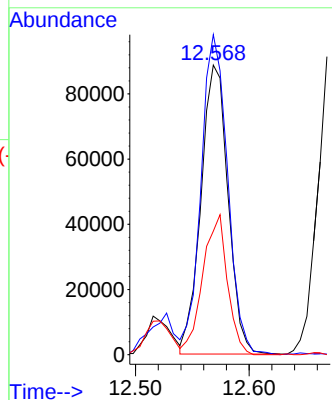
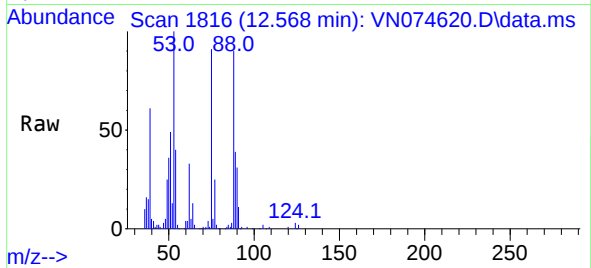




#81  
trans-1,4-Dichloro-2-butene  
Concen: 41.022 ug/l  
RT: 12.568 min Scan# 1816  
Delta R.T. -0.001 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

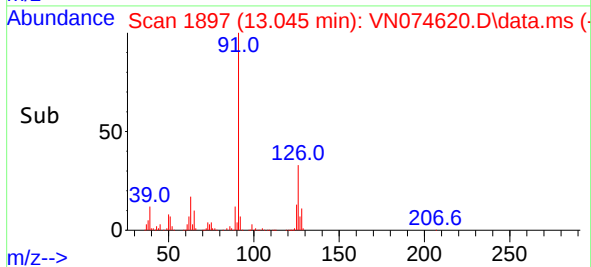
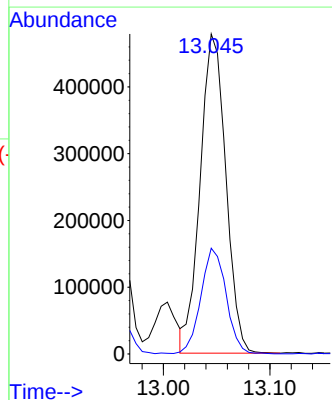
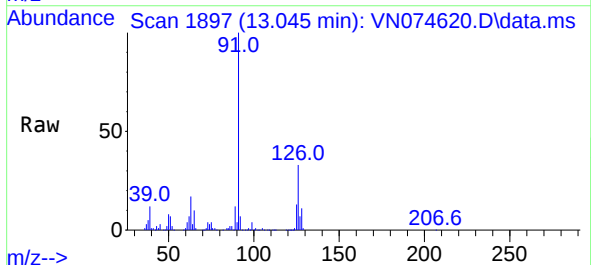
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

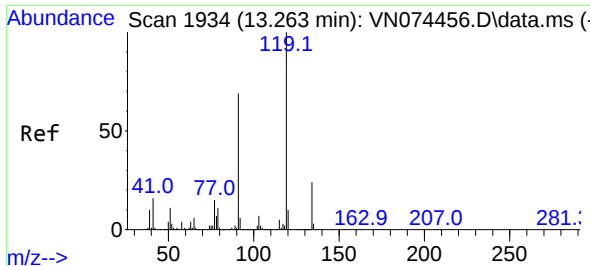
Tgt Ion: 75 Resp: 146910  
Ion Ratio Lower Upper  
75 100  
53 108.5 78.0 117.0  
89 44.3 37.2 55.8



#82  
4-Chlorotoluene  
Concen: 46.074 ug/l  
RT: 13.045 min Scan# 1897  
Delta R.T. -0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion: 91 Resp: 800597  
Ion Ratio Lower Upper  
91 100  
126 32.7 17.2 51.6

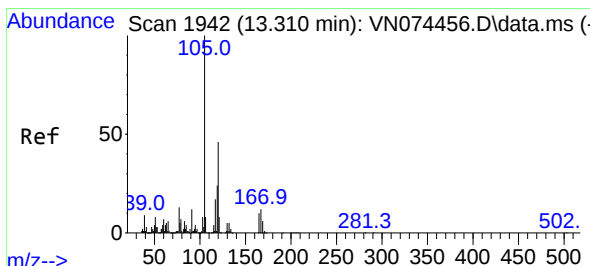
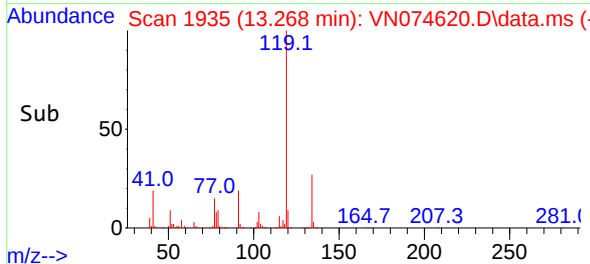
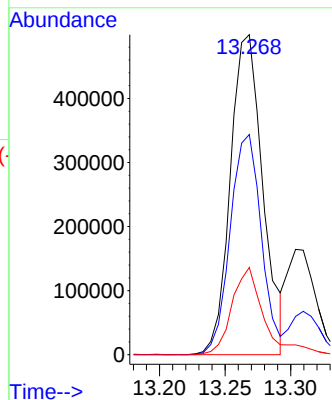
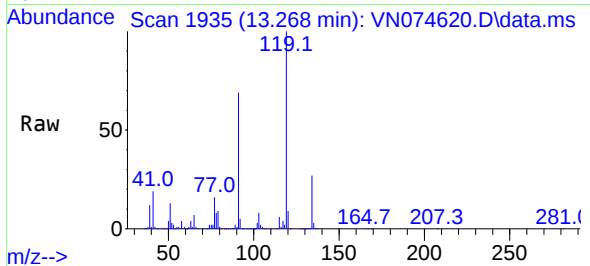




#83  
tert-Butylbenzene  
Concen: 45.169 ug/l  
RT: 13.268 min Scan# 1934  
Delta R.T. 0.005 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

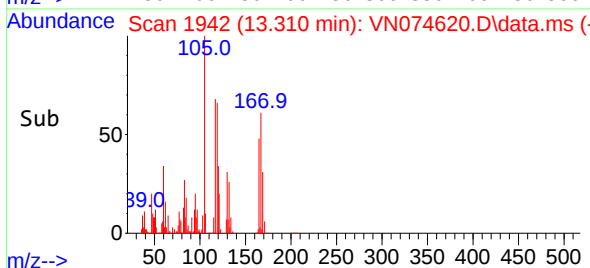
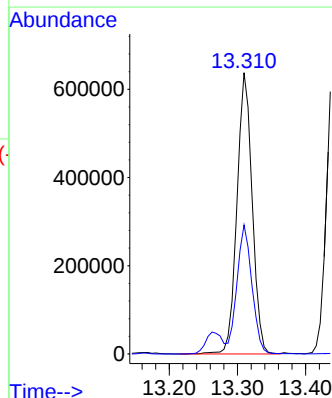
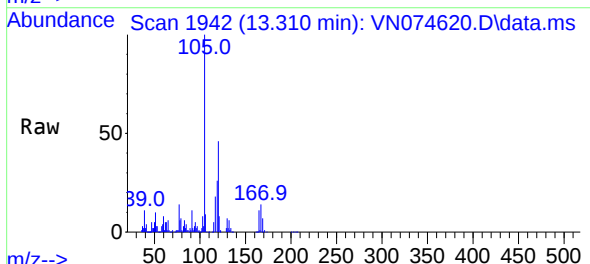
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

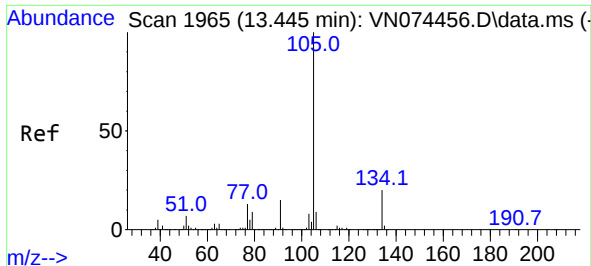
Tgt Ion:119 Resp: 861629  
Ion Ratio Lower Upper  
119 100  
91 66.0 31.6 94.8  
134 26.9 13.7 41.1



#84  
1,2,4-Trimethylbenzene  
Concen: 46.971 ug/l  
RT: 13.310 min Scan# 1942  
Delta R.T. -0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion:105 Resp: 990766  
Ion Ratio Lower Upper  
105 100  
120 45.6 23.3 69.8

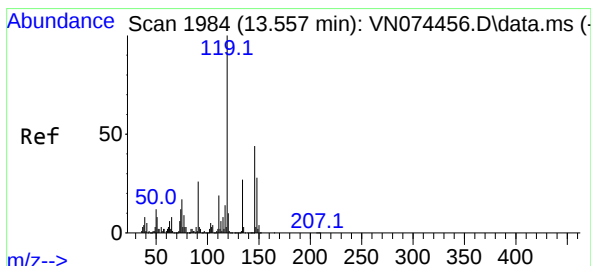
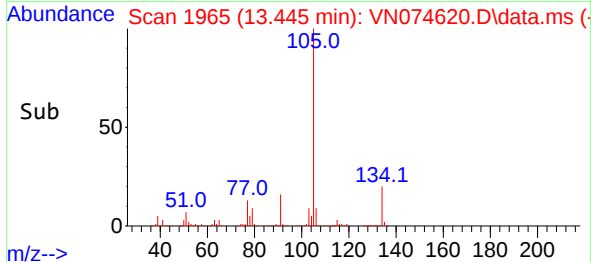
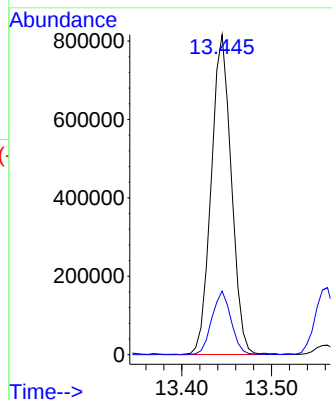
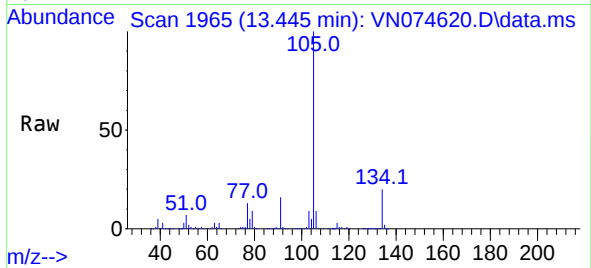




#85  
 sec-Butylbenzene  
 Concen: 48.494 ug/l  
 RT: 13.445 min Scan# 1965  
 Delta R.T. -0.000 min  
 Lab File: VN074620.D  
 Acq: 21 Sep 2022 17:53

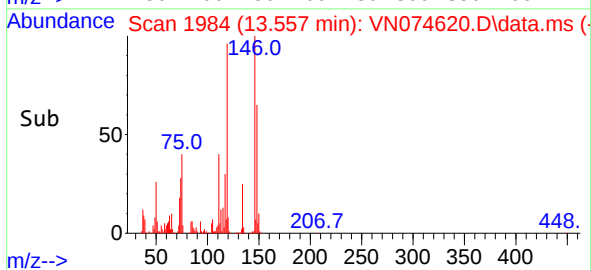
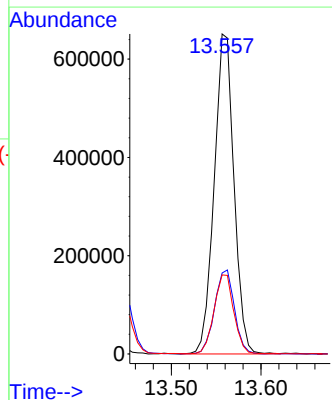
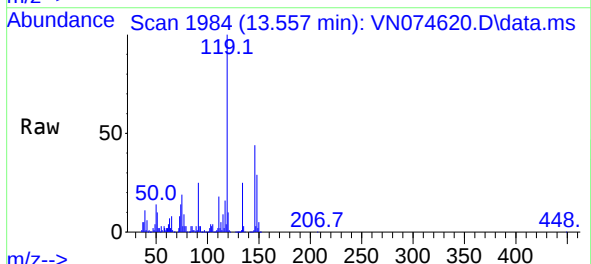
Instrument :  
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 ClientSampleId :  
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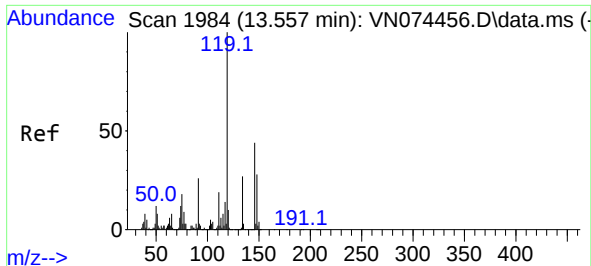
Tgt Ion:105 Resp: 1270183  
 Ion Ratio Lower Upper  
 105 100  
 134 19.1 10.4 31.1



#86  
 p-Isopropyltoluene  
 Concen: 48.811 ug/l  
 RT: 13.557 min Scan# 1984  
 Delta R.T. -0.000 min  
 Lab File: VN074620.D  
 Acq: 21 Sep 2022 17:53

Tgt Ion:119 Resp: 996712  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 13.3 39.8  
 91 24.5 11.3 33.9

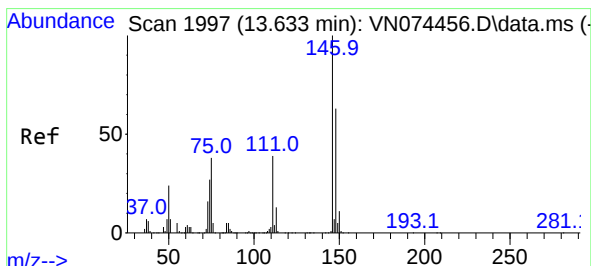
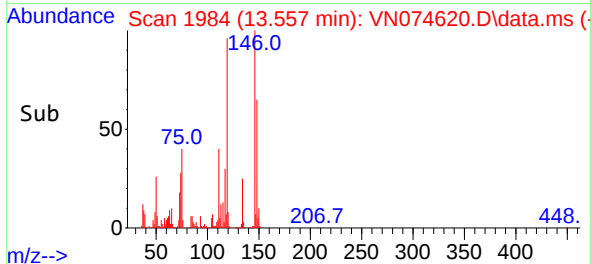
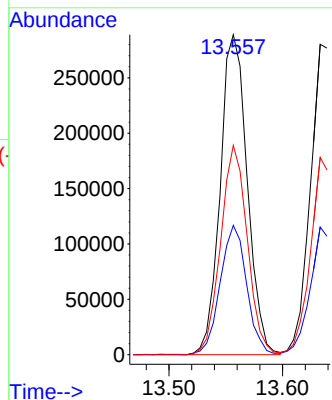
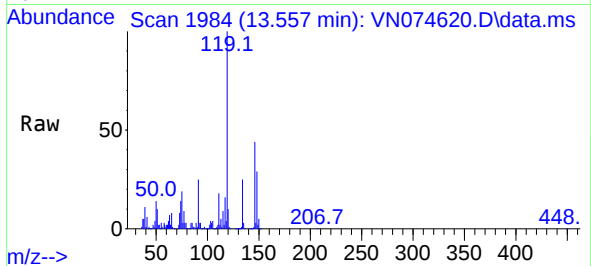




#87  
1,3-Dichlorobenzene  
Concen: 47.332 ug/l  
RT: 13.557 min Scan# 1984  
Delta R.T. -0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

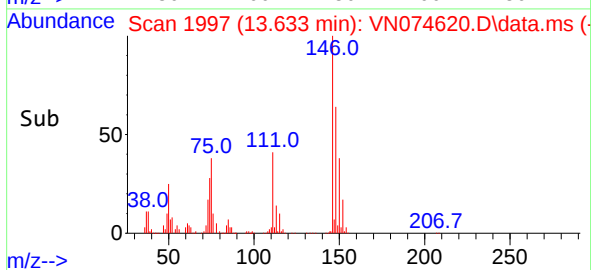
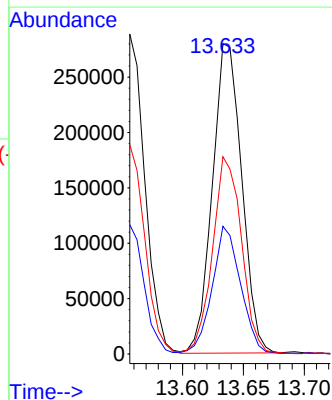
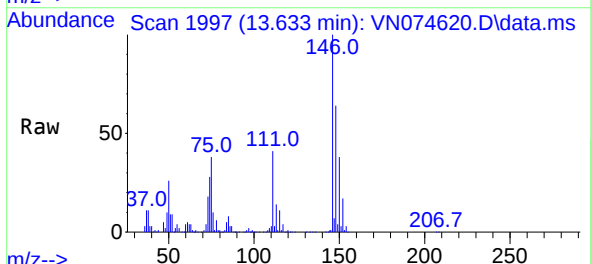
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MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

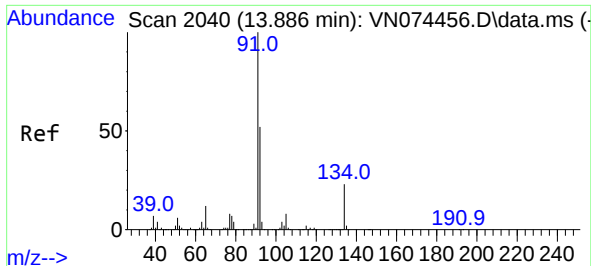
Tgt Ion:146 Resp: 477730  
Ion Ratio Lower Upper  
146 100  
111 39.4 20.0 60.0  
148 64.4 32.0 96.0



#88  
1,4-Dichlorobenzene  
Concen: 46.210 ug/l  
RT: 13.633 min Scan# 1997  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion:146 Resp: 468759  
Ion Ratio Lower Upper  
146 100  
111 39.7 19.1 57.1  
148 62.9 31.4 94.3

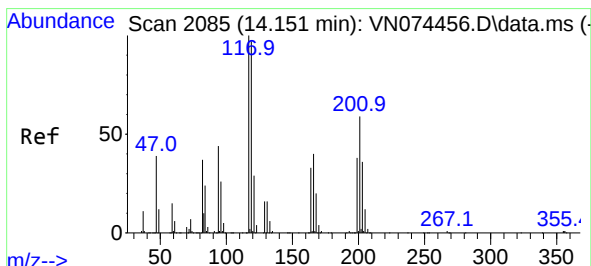
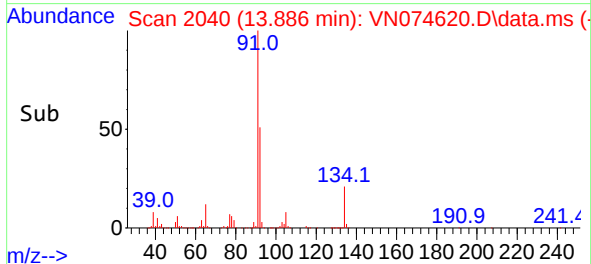
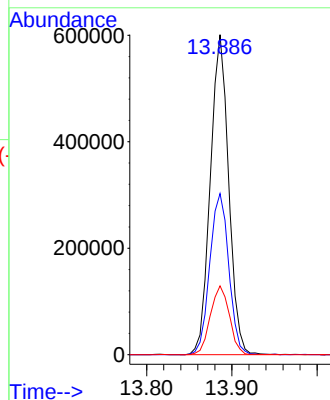
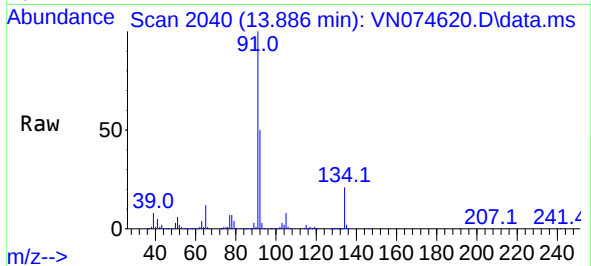




#89  
n-Butylbenzene  
Concen: 48.769 ug/l  
RT: 13.886 min Scan# 2040  
Delta R.T. 0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

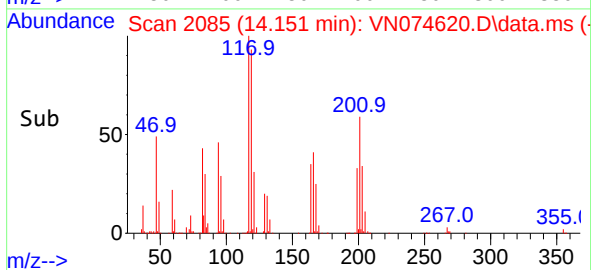
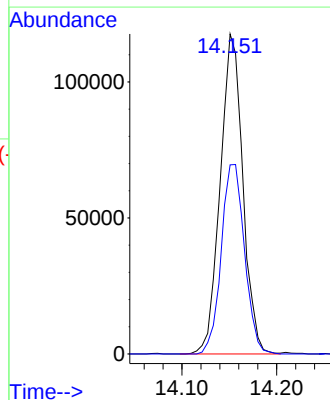
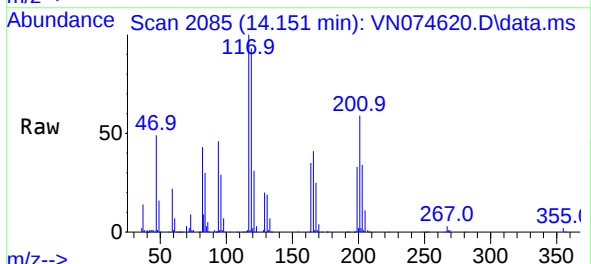
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

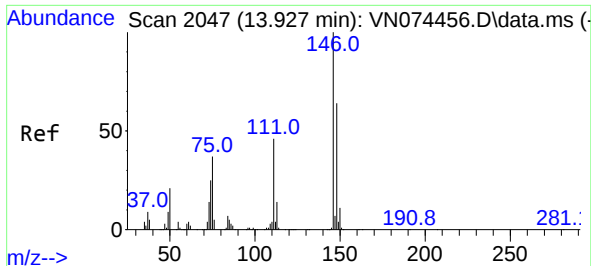
Tgt Ion: 91 Resp: 897602  
Ion Ratio Lower Upper  
91 100  
92 52.3 26.9 80.7  
134 22.3 13.6 40.8



#90  
Hexachloroethane  
Concen: 43.940 ug/l  
RT: 14.151 min Scan# 2085  
Delta R.T. -0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion: 117 Resp: 195223  
Ion Ratio Lower Upper  
117 100  
201 61.0 40.6 122.0

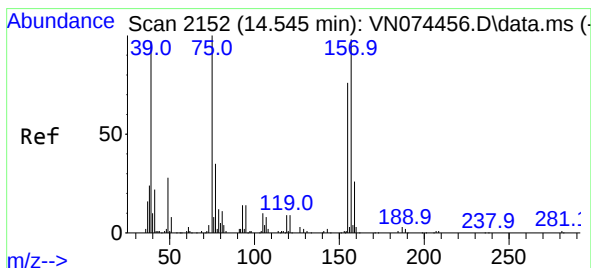
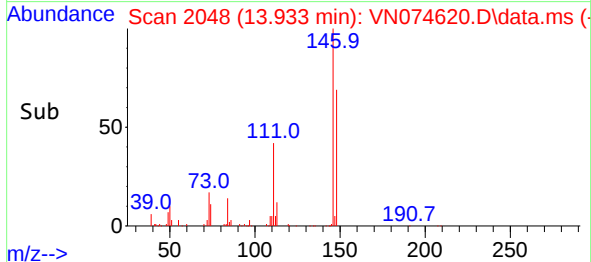
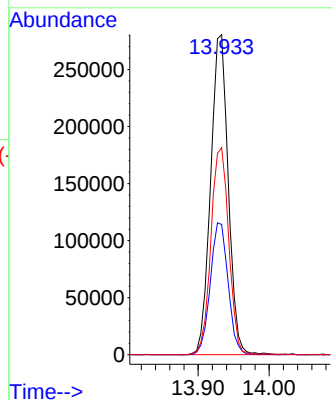
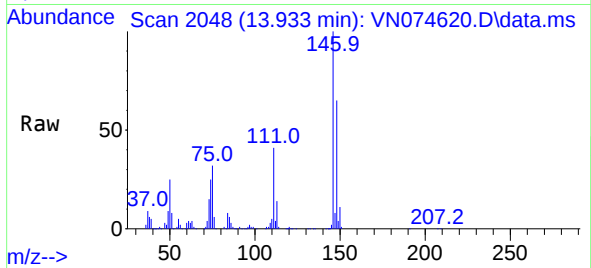




#91  
1,2-Dichlorobenzene  
Concen: 46.163 ug/l  
RT: 13.933 min Scan# 2048  
Delta R.T. 0.006 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

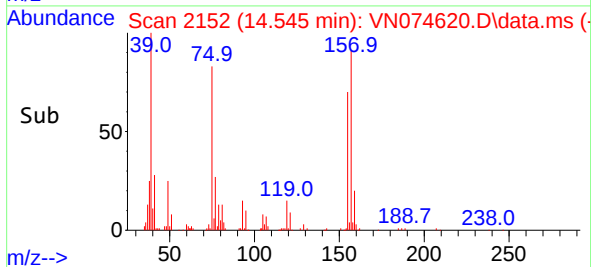
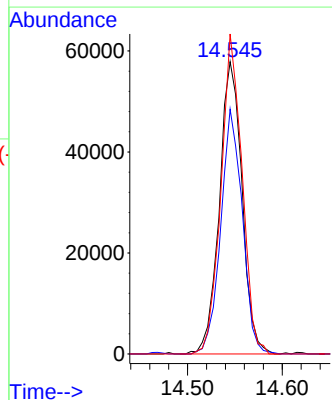
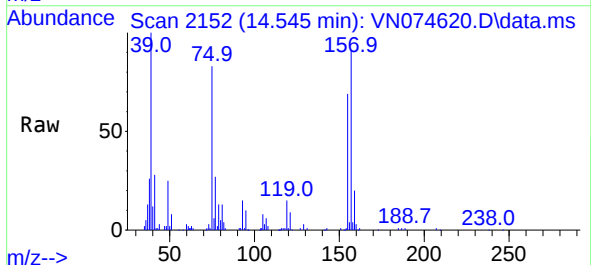
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ClientSampleId :  
VSTDCCC050EC

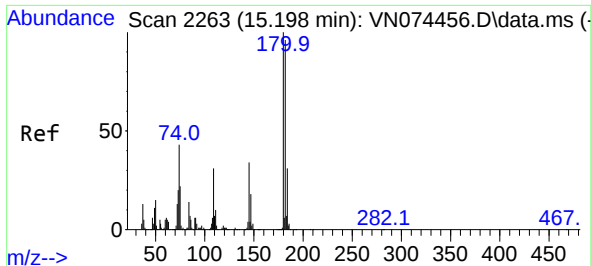
Tgt Ion:146 Resp: 483379  
Ion Ratio Lower Upper  
146 100  
111 41.6 20.9 62.8  
148 65.5 32.1 96.3



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 42.260 ug/l  
RT: 14.545 min Scan# 2152  
Delta R.T. -0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion: 75 Resp: 96152  
Ion Ratio Lower Upper  
75 100  
155 79.8 44.9 134.5  
157 102.0 59.0 176.8

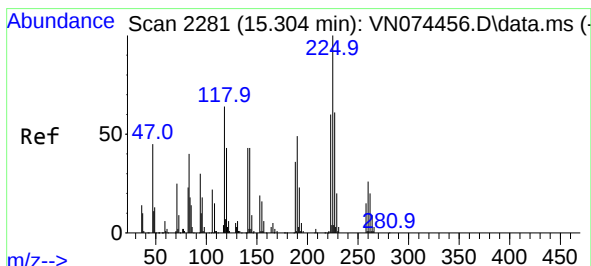
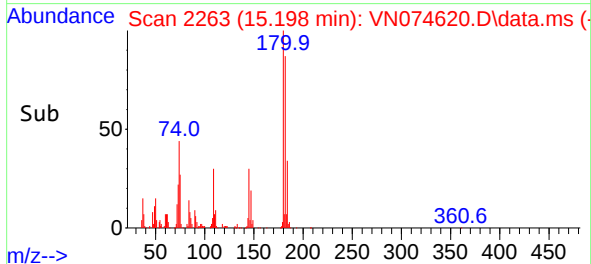
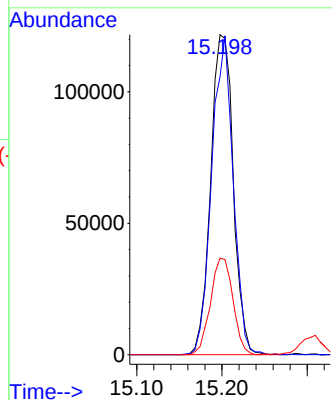
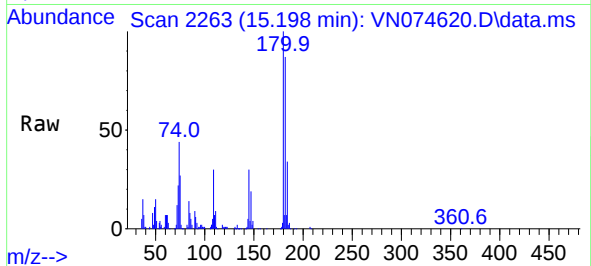




#93  
1,2,4-Trichlorobenzene  
Concen: 44.926 ug/l  
RT: 15.198 min Scan# 2263  
Delta R.T. -0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

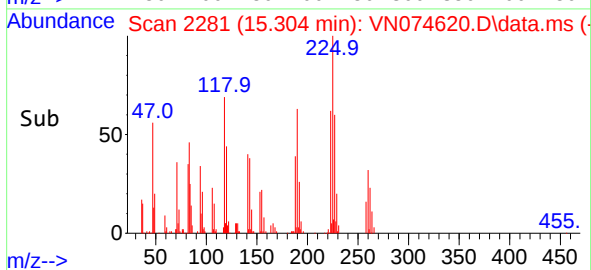
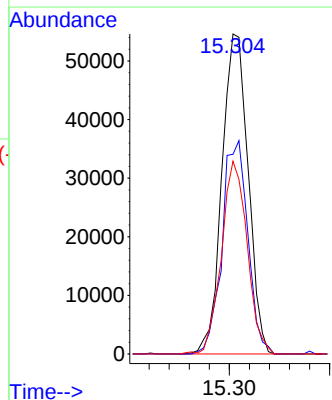
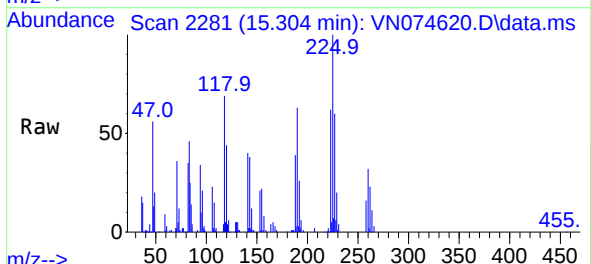
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

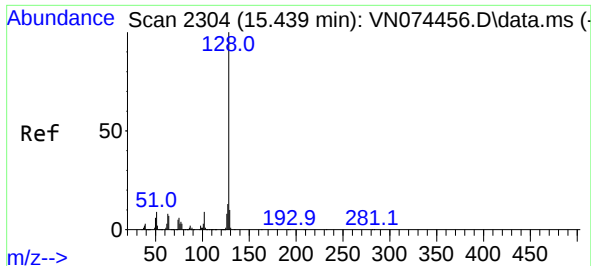
Tgt Ion:180 Resp: 224118  
Ion Ratio Lower Upper  
180 100  
182 94.6 47.5 142.5  
145 30.0 14.5 43.5



#94  
Hexachlorobutadiene  
Concen: 45.071 ug/l  
RT: 15.304 min Scan# 2281  
Delta R.T. -0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion:225 Resp: 98817  
Ion Ratio Lower Upper  
225 100  
223 65.4 32.4 97.2  
227 59.2 31.8 95.4

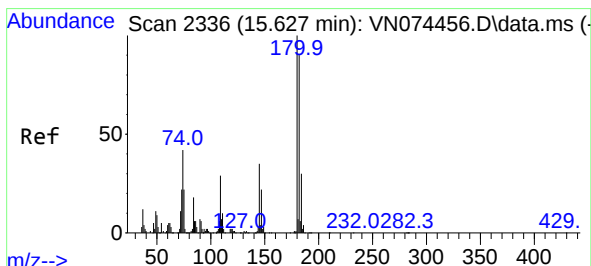
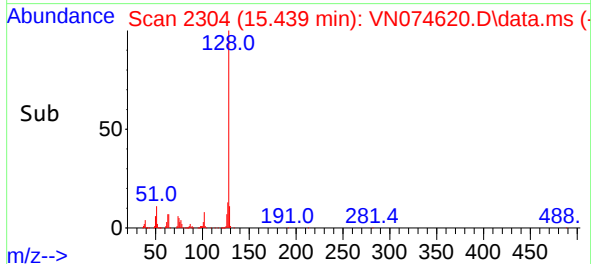
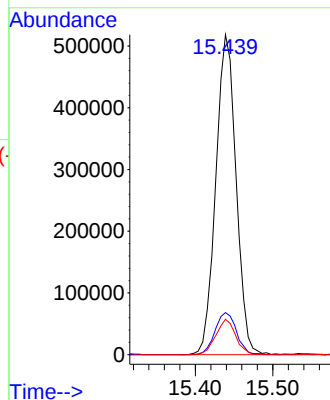
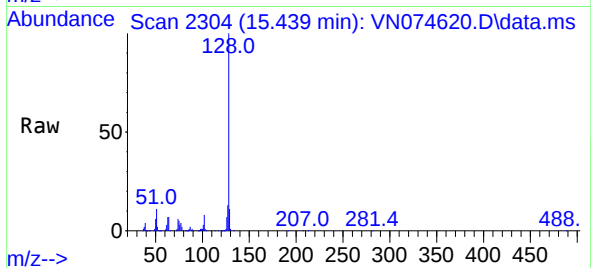




#95  
Naphthalene  
Concen: 44.089 ug/l  
RT: 15.439 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:128 Resp: 943498  
Ion Ratio Lower Upper  
128 100  
127 14.0 10.3 15.5  
129 10.8 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 44.398 ug/l  
RT: 15.633 min Scan# 2337  
Delta R.T. 0.006 min  
Lab File: VN074620.D  
Acq: 21 Sep 2022 17:53

Tgt Ion:180 Resp: 228718  
Ion Ratio Lower Upper  
180 100  
182 96.5 47.8 143.3  
145 34.0 15.5 46.5

