

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY062421\  
 Data File : VY005217.D  
 Acq On : 24 Jun 2021 17:33  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

MMDadoda  
 6/25/2021 4:36:20 PM

Quant Time: Jun 25 04:36:44 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y062221S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 23 07:57:52 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|------------------------------|--------|-------|----------|----------|------------|----------|
| -----                        |        |       |          |          |            |          |
| Internal Standards           |        |       |          |          |            |          |
| 1) Pentafluorobenzene        | 7.801  | 168   | 271762   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.697  | 114   | 386013   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5         | 11.495 | 117   | 356439   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428 | 152   | 185351   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds  |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4    | 8.149  | 65    | 119022   | 52.776   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 50 - 163 | Recovery | = 105.560% |          |
| 35) Dibromofluoromethane     | 7.728  | 113   | 119029   | 52.285   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 54 - 147 | Recovery | = 104.580% |          |
| 50) Toluene-d8               | 10.185 | 98    | 477966   | 52.500   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 49 - 140 | Recovery | = 105.000% |          |
| 62) 4-Bromofluorobenzene     | 12.483 | 95    | 158102   | 52.115   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 25 - 144 | Recovery | = 104.220% |          |
| Target Compounds             |        |       |          |          |            | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.906  | 85    | 83858    | 46.927   | ug/l       | 98       |
| 3) Chloromethane             | 2.119  | 50    | 109605   | 46.053   | ug/l       | 95       |
| 4) Vinyl Chloride            | 2.259  | 62    | 133573   | 49.088   | ug/l       | 99       |
| 5) Bromomethane              | 2.656  | 94    | 96981    | 56.191   | ug/l       | 99       |
| 6) Chloroethane              | 2.802  | 64    | 82806    | 46.536   | ug/l       | 98       |
| 7) Trichlorofluoromethane    | 3.131  | 101   | 181824   | 49.983   | ug/l       | 100      |
| 8) Diethyl Ether             | 3.540  | 74    | 69708    | 51.223   | ug/l       | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 3.905  | 101   | 111536   | 50.082   | ug/l       | 98       |
| 10) Methyl Iodide            | 4.100  | 142   | 135815   | 42.870   | ug/l       | 98       |
| 11) Tert butyl alcohol       | 4.972  | 59    | 67842    | 244.080  | ug/l       | 98       |
| 12) 1,1-Dichloroethene       | 3.881  | 96    | 113291   | 50.350   | ug/l       | 98       |
| 13) Acrolein                 | 3.741  | 56    | 31635    | 285.477  | ug/l       | 94       |
| 14) Allyl chloride           | 4.491  | 41    | 163194   | 50.492   | ug/l       | 100      |
| 15) Acrylonitrile            | 5.173  | 53    | 167795   | 265.433  | ug/l       | 99       |
| 16) Acetone                  | 3.960  | 43    | 117594   | 225.713  | ug/l       | 100      |
| 17) Carbon Disulfide         | 4.204  | 76    | 352543   | 49.816   | ug/l       | 99       |
| 18) Methyl Acetate           | 4.491  | 43    | 70363    | 50.819   | ug/l       | 98       |
| 19) Methyl tert-butyl Ether  | 5.234  | 73    | 317581   | 51.625   | ug/l       | 100      |
| 20) Methylene Chloride       | 4.728  | 84    | 143533   | 52.624   | ug/l       | 100      |
| 21) trans-1,2-Dichloroethene | 5.234  | 96    | 128640   | 51.344   | ug/l       | 98       |
| 22) Diisopropyl ether        | 6.131  | 45    | 346780   | 51.613   | ug/l       | 99       |
| 23) Vinyl Acetate            | 6.076  | 43    | 1144361  | 263.196  | ug/l       | 100      |
| 24) 1,1-Dichloroethane       | 6.027  | 63    | 213334   | 51.160   | ug/l       | 99       |
| 25) 2-Butanone               | 6.996  | 43    | 194654   | 256.231  | ug/l       | 99       |
| 26) 2,2-Dichloropropane      | 6.996  | 77    | 178299   | 49.033   | ug/l       | 98       |
| 27) cis-1,2-Dichloroethene   | 6.996  | 96    | 146452   | 51.974   | ug/l       | 99       |
| 28) Bromochloromethane       | 7.344  | 49    | 95486    | 57.232   | ug/l       | 97       |
| 29) Tetrahydrofuran          | 7.356  | 42    | 132447   | 264.989  | ug/l       | 100      |
| 30) Chloroform               | 7.514  | 83    | 221323   | 52.157   | ug/l       | 100      |
| 31) Cyclohexane              | 7.789  | 56    | 190387   | 47.287   | ug/l       | 98       |
| 32) 1,1,1-Trichloroethane    | 7.710  | 97    | 196370   | 51.886   | ug/l       | 100      |
| 36) 1,1-Dichloropropene      | 7.923  | 75    | 169962   | 50.002   | ug/l       | 99       |
| 37) Ethyl Acetate            | 7.088  | 43    | 90758    | 51.778   | ug/l       | 99       |
| 38) Carbon Tetrachloride     | 7.911  | 117   | 181727   | 51.073   | ug/l       | 99       |
| 39) Methylcyclohexane        | 9.185  | 83    | 219488   | 49.894   | ug/l       | 99       |
| 40) Benzene                  | 8.167  | 78    | 509895   | 50.873   | ug/l       | 100      |

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 Sample : VSTDCCC050  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

MMDadoda  
 6/25/2021 4:36:20 PM

Quant Time: Jun 25 04:36:44 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y062221S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 23 07:57:52 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|------|----------|----------|-------|----------|
| 41) Methacrylonitrile         | 7.319  | 41   | 53294m   | 54.822   | ug/l  |          |
| 42) 1,2-Dichloroethane        | 8.246  | 62   | 139693   | 51.313   | ug/l  | 100      |
| 43) Isopropyl Acetate         | 8.283  | 43   | 163271   | 50.676   | ug/l  | 99       |
| 44) Trichloroethene           | 8.947  | 130  | 146757   | 51.790   | ug/l  | 99       |
| 45) 1,2-Dichloropropane       | 9.221  | 63   | 122380   | 51.027   | ug/l  | 99       |
| 46) Dibromomethane            | 9.313  | 93   | 71707    | 51.411   | ug/l  | 98       |
| 47) Bromodichloromethane      | 9.502  | 83   | 169516   | 51.833   | ug/l  | 99       |
| 48) Methyl methacrylate       | 9.301  | 41   | 73616    | 52.082   | ug/l  | 98       |
| 49) 1,4-Dioxane               | 9.313  | 88   | 21260    | 1159.102 | ug/l  | 98       |
| 51) 4-Methyl-2-Pentanone      | 10.075 | 43   | 440278   | 261.083  | ug/l  | 99       |
| 52) Toluene                   | 10.246 | 92   | 333121   | 51.997   | ug/l  | 99       |
| 53) t-1,3-Dichloropropene     | 10.471 | 75   | 185146   | 51.717   | ug/l  | 99       |
| 54) cis-1,3-Dichloropropene   | 9.935  | 75   | 208759   | 51.723   | ug/l  | 100      |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 105916   | 51.999   | ug/l  | 98       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 145063   | 52.464   | ug/l  | 99       |
| 57) 1,3-Dichloropropane       | 10.794 | 76   | 177210   | 51.944   | ug/l  | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.788  | 63   | 304176   | 249.423  | ug/l  | 98       |
| 59) 2-Hexanone                | 10.837 | 43   | 304741   | 262.742  | ug/l  | 100      |
| 60) Dibromochloromethane      | 10.989 | 129  | 133389   | 53.460   | ug/l  | 100      |
| 61) 1,2-Dibromoethane         | 11.093 | 107  | 102674   | 51.820   | ug/l  | 99       |
| 64) Tetrachloroethene         | 10.721 | 164  | 134756   | 51.233   | ug/l  | 99       |
| 65) Chlorobenzene             | 11.520 | 112  | 364110   | 51.538   | ug/l  | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 137335   | 52.374   | ug/l  | 100      |
| 67) Ethyl Benzene             | 11.593 | 91   | 624536   | 51.266   | ug/l  | 99       |
| 68) m/p-Xylenes               | 11.703 | 106  | 505783   | 103.628  | ug/l  | 99       |
| 69) o-Xylene                  | 12.032 | 106  | 241908   | 52.342   | ug/l  | 99       |
| 70) Styrene                   | 12.044 | 104  | 411352   | 52.934   | ug/l  | 100      |
| 71) Bromoform                 | 12.209 | 173  | 96403    | 54.030   | ug/l  | 99       |
| 73) Isopropylbenzene          | 12.331 | 105  | 624420   | 51.941   | ug/l  | 100      |
| 74) N-amyl acetate            | 12.148 | 43   | 143644   | 50.488   | ug/l  | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.587 | 83   | 121440   | 51.266   | ug/l  | 99       |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 81401m   | 49.518   | ug/l  |          |
| 77) Bromobenzene              | 12.611 | 156  | 165135   | 51.766   | ug/l  | 98       |
| 78) n-propylbenzene           | 12.672 | 91   | 727194   | 51.299   | ug/l  | 99       |
| 79) 2-Chlorotoluene           | 12.757 | 91   | 409925   | 51.262   | ug/l  | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 518306   | 52.117   | ug/l  | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.379 | 75   | 44039    | 49.984   | ug/l  | 99       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 421050   | 50.894   | ug/l  | 100      |
| 83) tert-Butylbenzene         | 13.074 | 119  | 459604   | 51.838   | ug/l  | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 511254   | 51.998   | ug/l  | 99       |
| 85) sec-Butylbenzene          | 13.257 | 105  | 668410   | 51.819   | ug/l  | 100      |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 574332   | 51.605   | ug/l  | 100      |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 314333   | 51.612   | ug/l  | 99       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 308214   | 51.176   | ug/l  | 99       |
| 89) n-Butylbenzene            | 13.696 | 91   | 493359   | 50.463   | ug/l  | 100      |
| 90) Hexachloroethane          | 13.958 | 117  | 105405   | 52.429   | ug/l  | 98       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 278142   | 51.516   | ug/l  | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 19548    | 49.541   | ug/l  | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 185322   | 48.701   | ug/l  | 100      |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 118652   | 49.822   | ug/l  | 99       |
| 95) Naphthalene               | 15.239 | 128  | 351867   | 50.099   | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 164989   | 49.231   | ug/l  | 100      |

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ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

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6/25/2021 4:36:20 PM

Quant Time: Jun 25 04:36:44 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y062221S.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 23 07:57:52 2021  
Response via : Initial Calibration

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

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

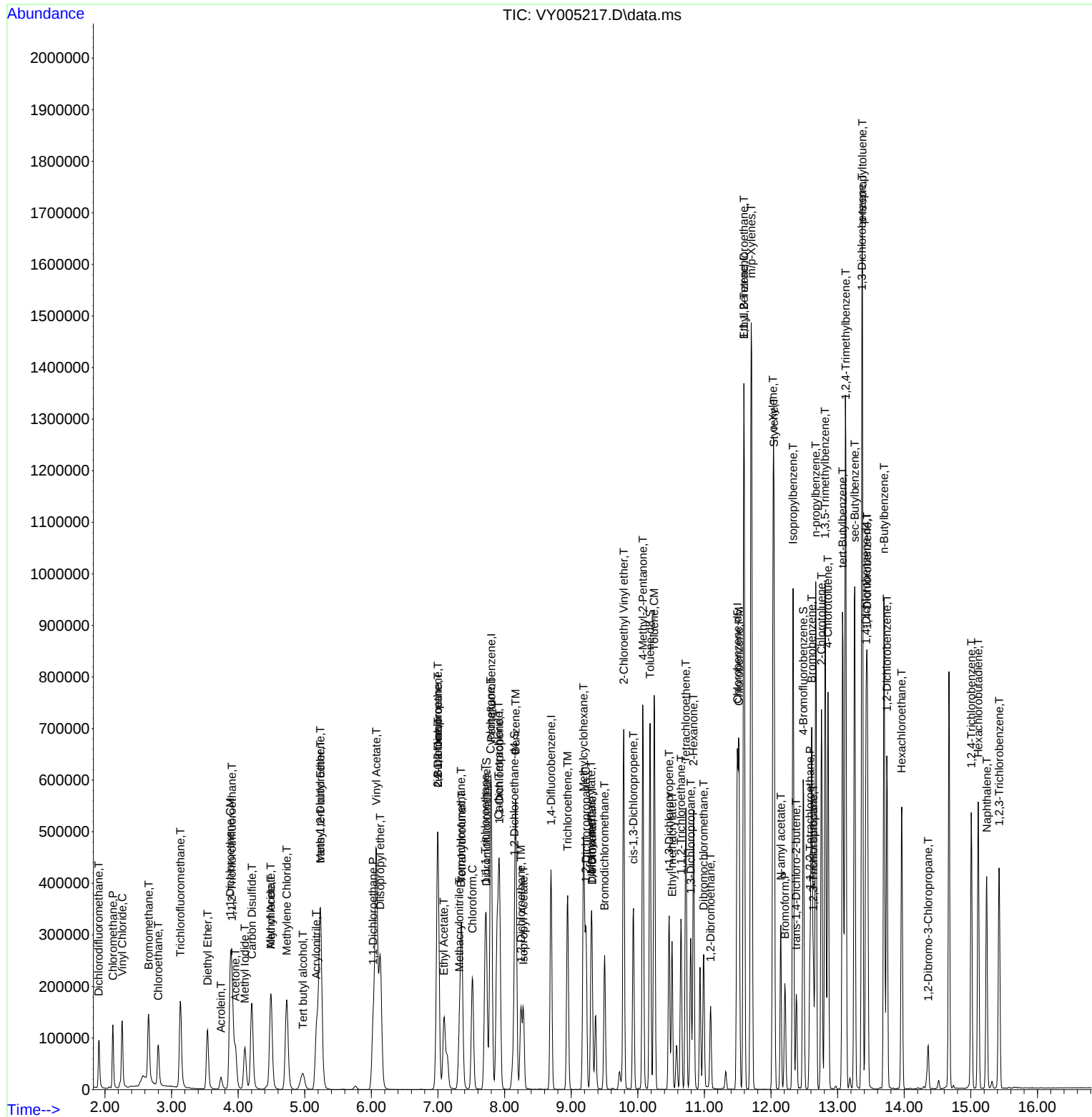
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 Data File : VY005217.D  
 Acq On : 24 Jun 2021 17:33  
 Operator : SY/MD  
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 ALS Vial : 20 Sample Multiplier: 1

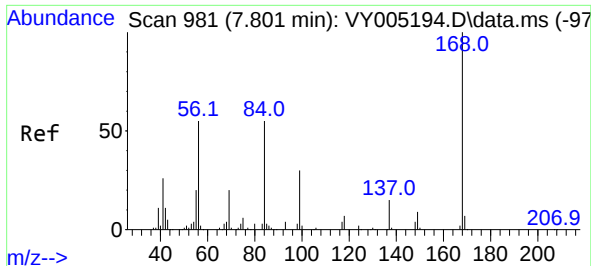
Instrument :  
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 ClientSampleId :  
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Manual Integrations  
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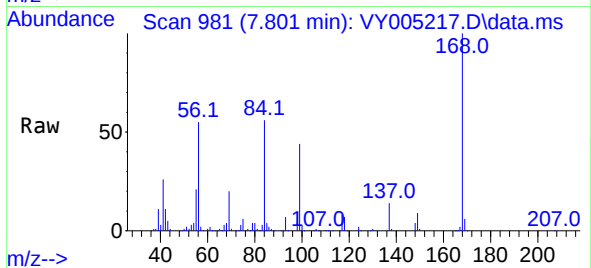
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 Quant Title : SW846 8260  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.801 min Scan# 981  
Delta R.T. 0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

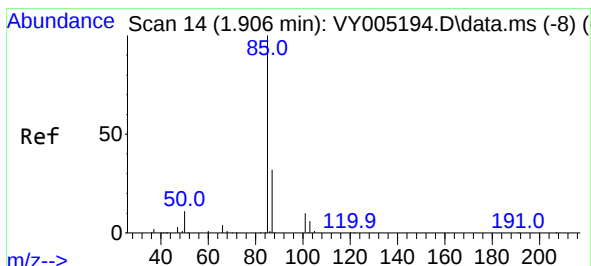
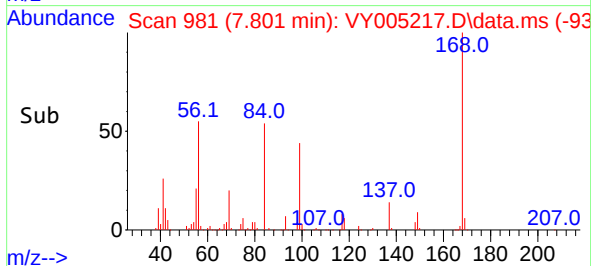
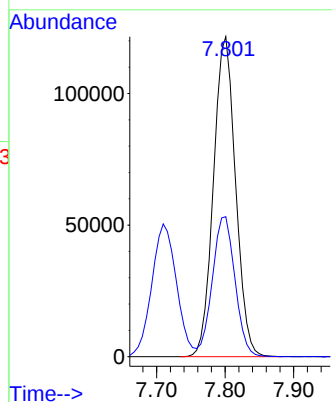
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 271762  
Ion Ratio Lower Upper  
168 100  
99 43.7 36.2 54.4

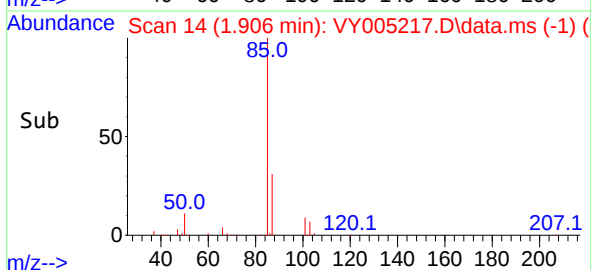
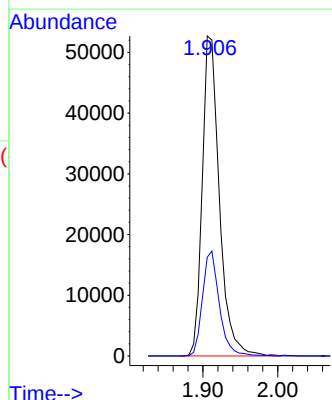
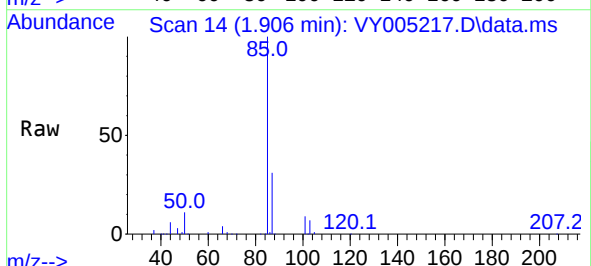
Manual Integrations  
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6/25/2021 4:36:20 PM

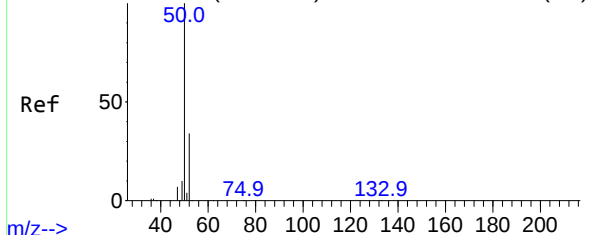


#2  
Dichlorodifluoromethane  
Concen: 46.927 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

Tgt Ion: 85 Resp: 83858  
Ion Ratio Lower Upper  
85 100  
87 30.9 15.9 47.7



Abundance Scan 49 (2.119 min): VY005194.D\data.ms (-42)



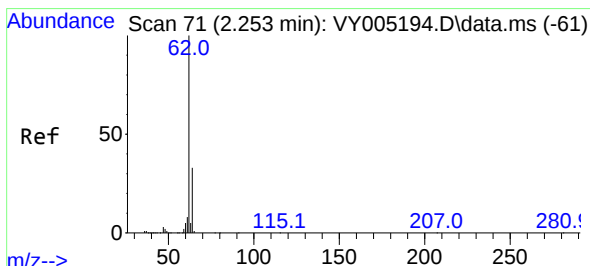
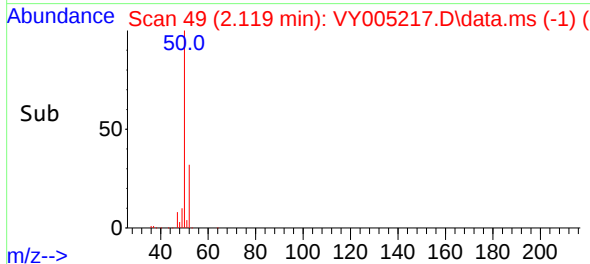
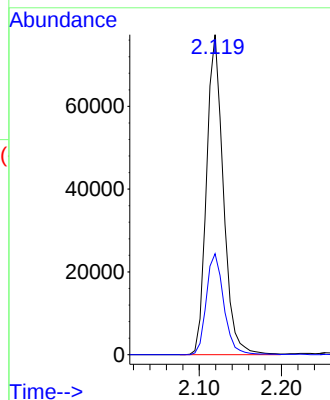
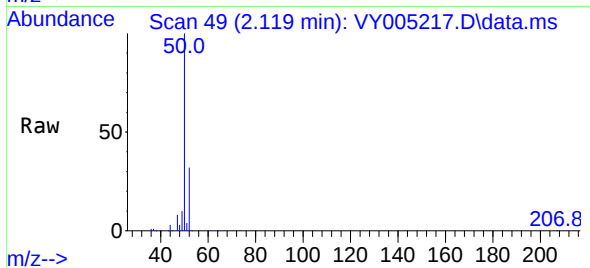
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Chloromethane  
Concen: 46.053 ug/l  
RT: 2.119 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

Tgt Ion: 50 Resp: 109605  
Ion Ratio Lower Upper  
50 100  
52 31.5 27.4 41.2

Instrument :  
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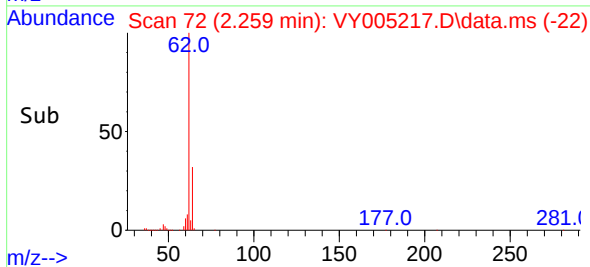
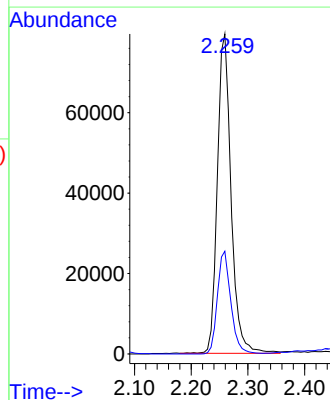
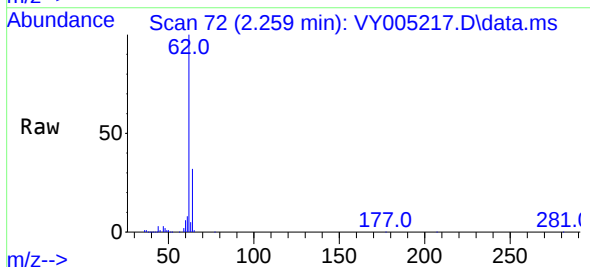
Manual Integrations  
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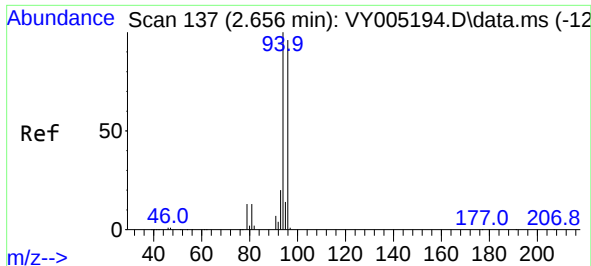
MMDadoda  
6/25/2021 4:36:20 PM



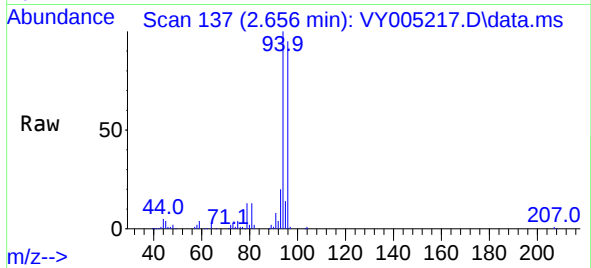
#4  
Vinyl Chloride  
Concen: 49.088 ug/l  
RT: 2.259 min Scan# 72  
Delta R.T. 0.006 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

Tgt Ion: 62 Resp: 133573  
Ion Ratio Lower Upper  
62 100  
64 32.2 26.1 39.1

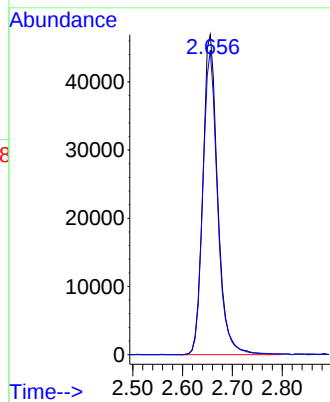
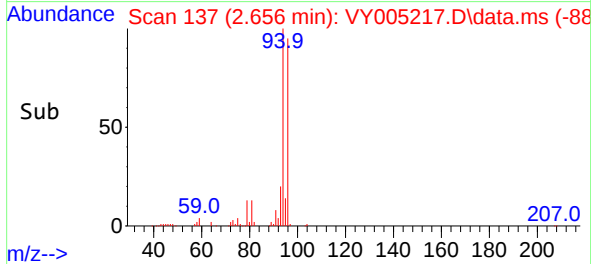




#5  
Bromomethane  
Concen: 56.191 ug/l  
RT: 2.656 min Scan# 137  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33



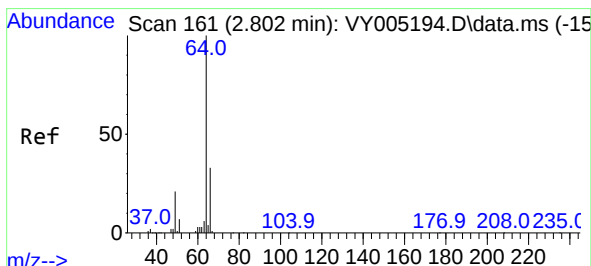
Tgt Ion: 94 Resp: 96981  
Ion Ratio Lower Upper  
94 100  
96 95.1 76.9 115.3



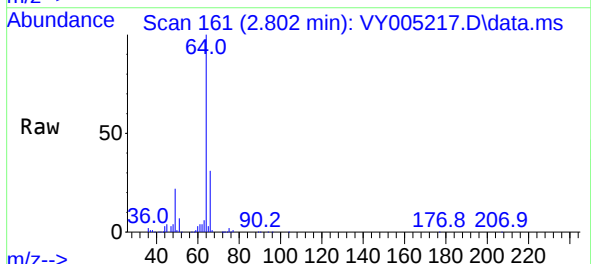
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
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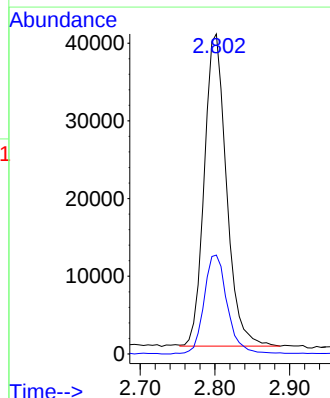
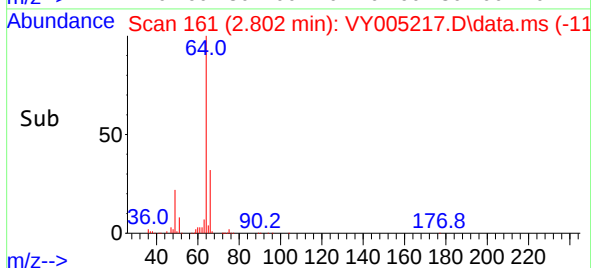
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6/25/2021 4:36:20 PM

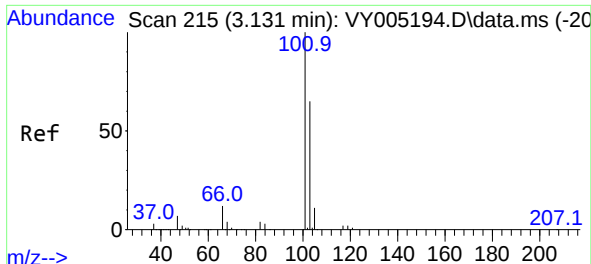


#6  
Chloroethane  
Concen: 46.536 ug/l  
RT: 2.802 min Scan# 161  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

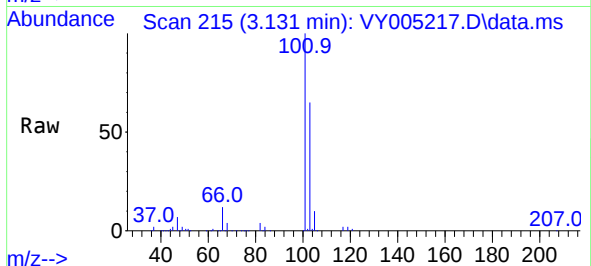


Tgt Ion: 64 Resp: 82806  
Ion Ratio Lower Upper  
64 100  
66 31.5 25.9 38.9

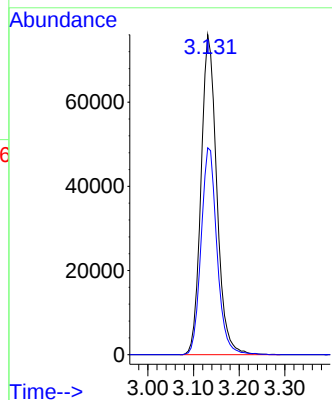




#7  
Trichlorofluoromethane  
Concen: 49.983 ug/l  
RT: 3.131 min Scan# 215  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33



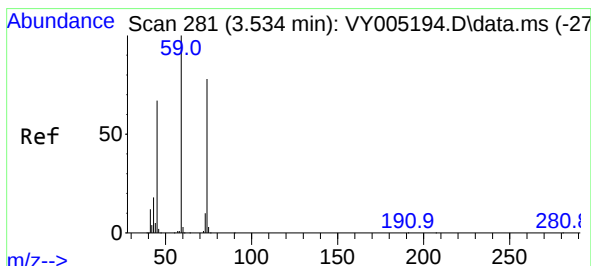
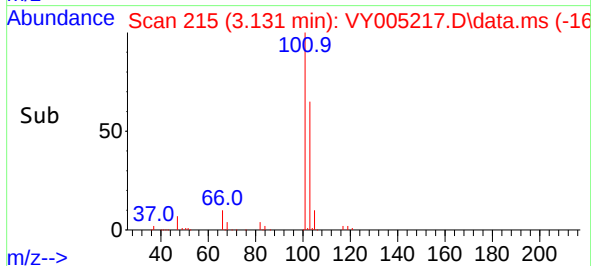
Tgt Ion:101 Resp: 181824  
Ion Ratio Lower Upper  
101 100  
103 64.7 52.0 78.0



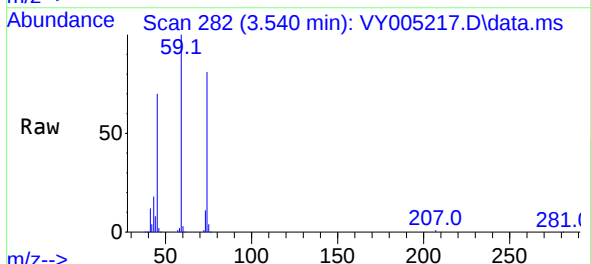
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

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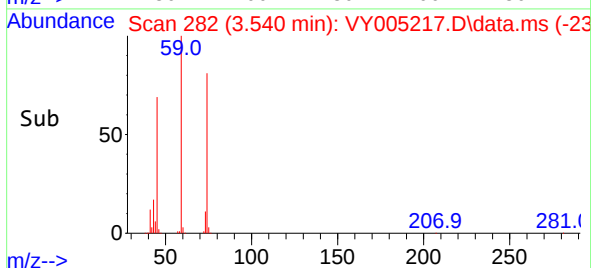
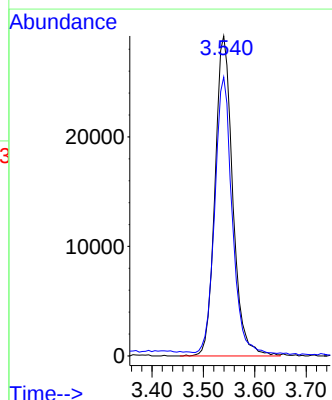
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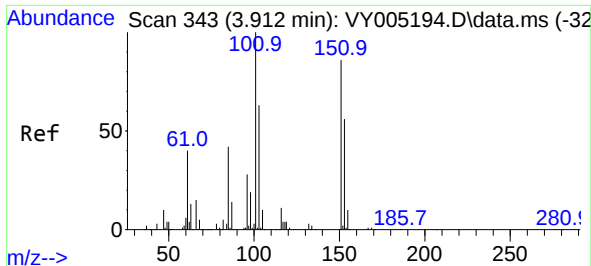


#8  
Diethyl Ether  
Concen: 51.223 ug/l  
RT: 3.540 min Scan# 282  
Delta R.T. 0.006 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33



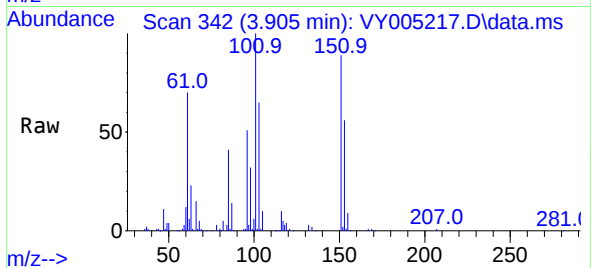
Tgt Ion: 74 Resp: 69708  
Ion Ratio Lower Upper  
74 100  
45 84.7 43.9 131.7





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 50.082 ug/l  
RT: 3.905 min Scan# 342  
Delta R.T. -0.006 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

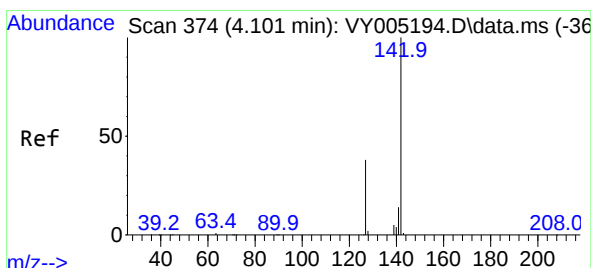
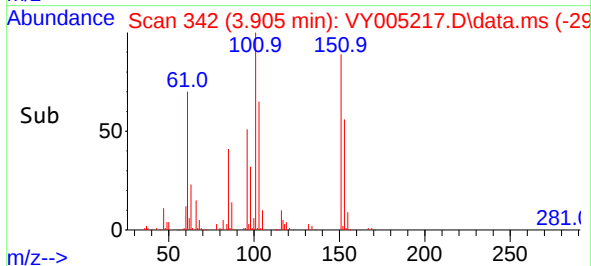
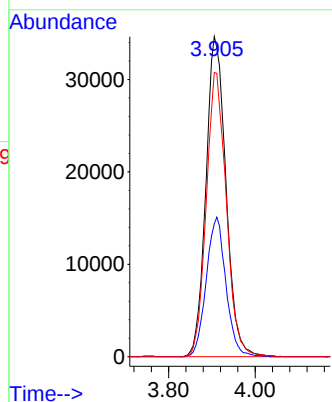
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:101 Resp: 111536  
Ion Ratio Lower Upper  
101 100  
85 42.8 33.8 50.8  
151 88.6 69.1 103.7

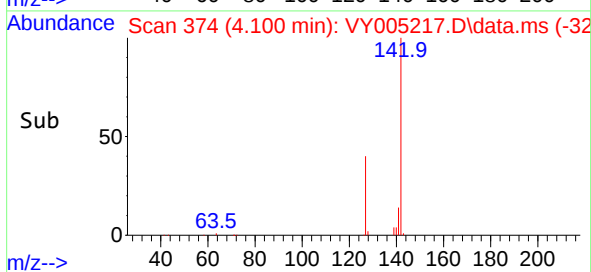
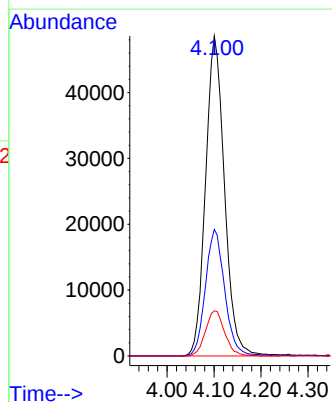
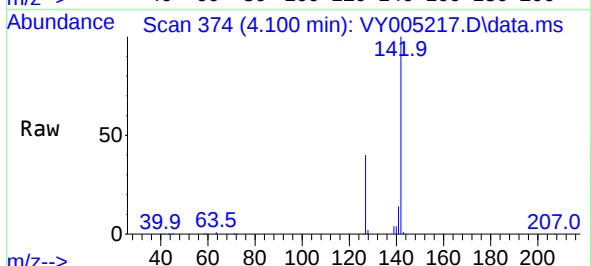
Manual Integrations  
APPROVED

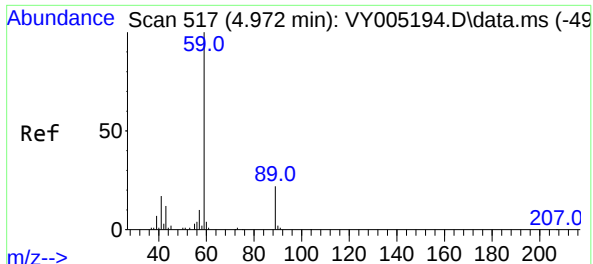
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#10  
Methyl Iodide  
Concen: 42.870 ug/l  
RT: 4.100 min Scan# 374  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

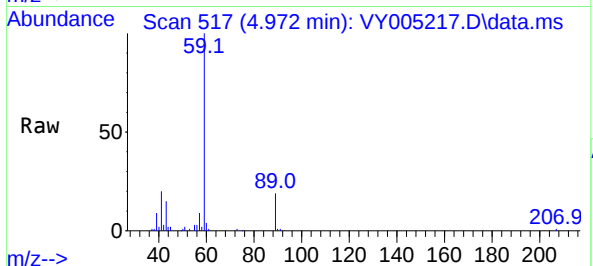
Tgt Ion:142 Resp: 135815  
Ion Ratio Lower Upper  
142 100  
127 40.2 31.3 46.9  
141 14.3 11.3 16.9





#11  
Tert butyl alcohol  
Concen: 244.080 ug/l  
RT: 4.972 min Scan# 517  
Delta R.T. 0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

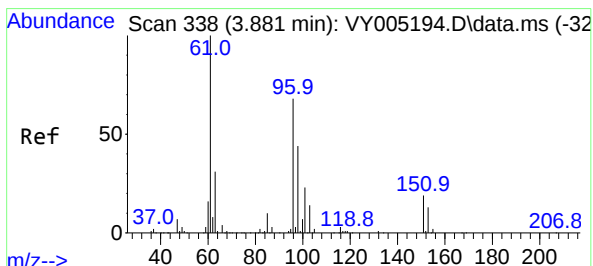
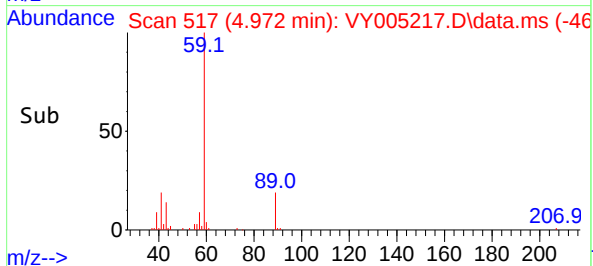
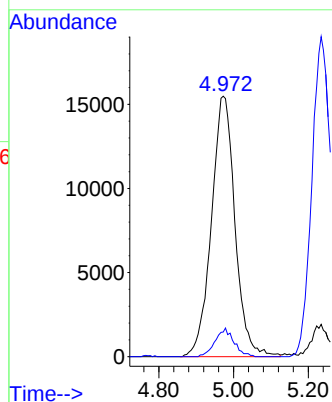
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



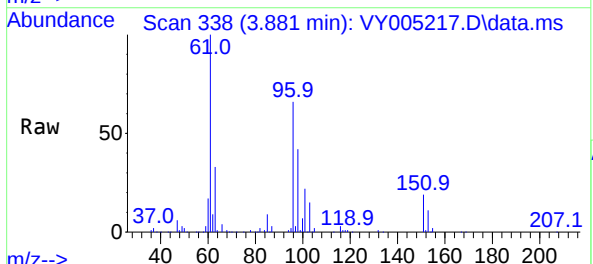
Tgt Ion: 59 Resp: 67842  
Ion Ratio Lower Upper  
59 100  
57 8.7 6.5 9.7

Manual Integrations  
APPROVED

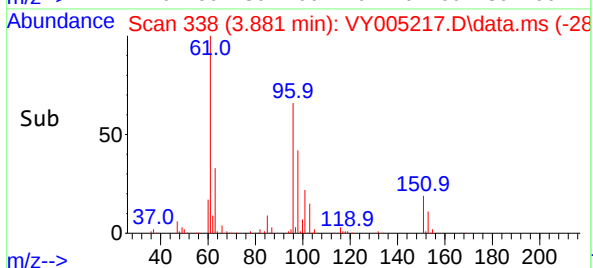
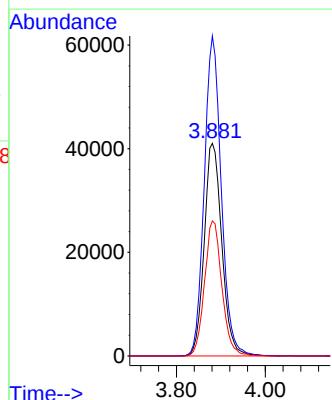
MMDadoda  
6/25/2021 4:36:20 PM

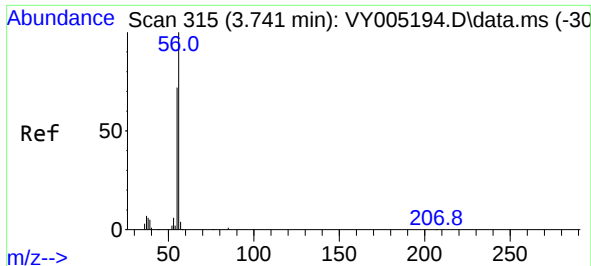


#12  
1,1-Dichloroethene  
Concen: 50.350 ug/l  
RT: 3.881 min Scan# 338  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

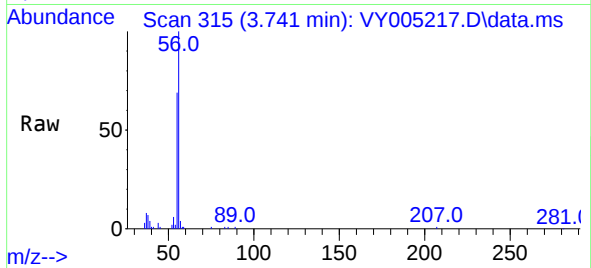


Tgt Ion: 96 Resp: 113291  
Ion Ratio Lower Upper  
96 100  
61 150.5 118.0 177.0  
98 63.5 51.7 77.5

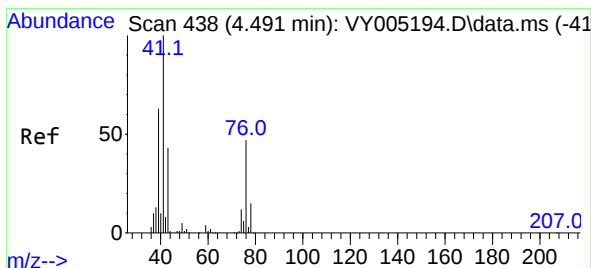
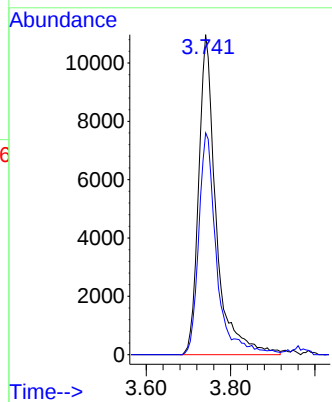
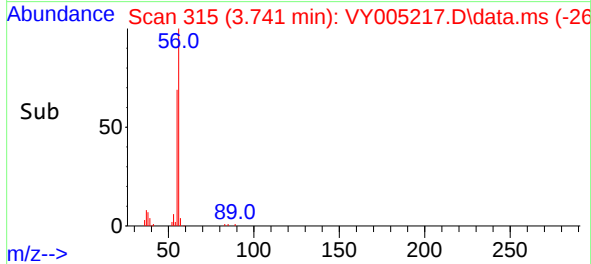




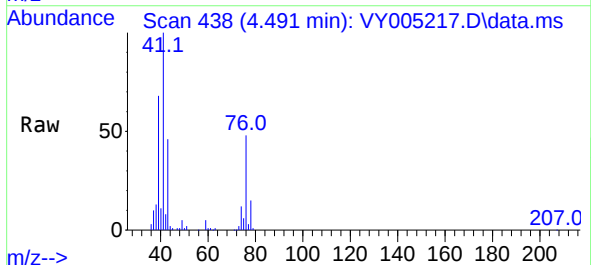
#13  
Acrolein  
Concen: 285.477 ug/l  
RT: 3.741 min Scan# 315  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33



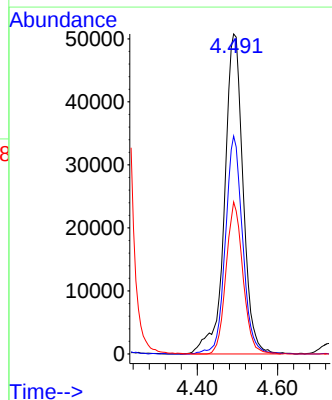
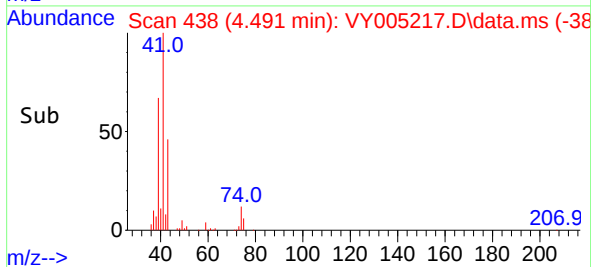
Tgt Ion: 56 Resp: 31635  
Ion Ratio Lower Upper  
56 100  
55 71.1 61.0 91.6



#14  
Allyl chloride  
Concen: 50.492 ug/l  
RT: 4.491 min Scan# 438  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33



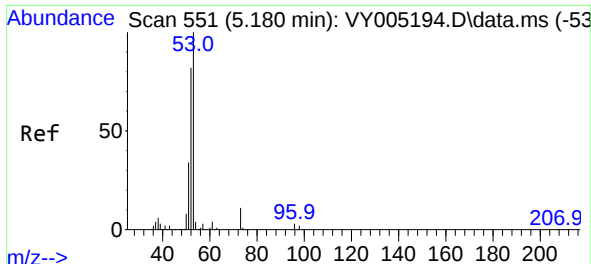
Tgt Ion: 41 Resp: 163194  
Ion Ratio Lower Upper  
41 100  
39 63.1 50.6 76.0  
76 42.9 34.8 52.2



Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

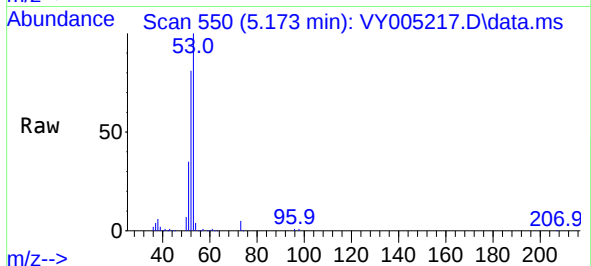
Manual Integrations  
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#15  
Acrylonitrile  
Concen: 265.433 ug/l  
RT: 5.173 min Scan# 550  
Delta R.T. -0.006 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

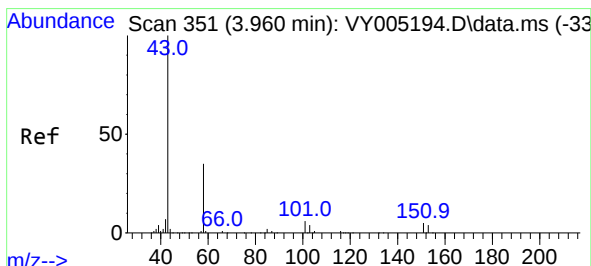
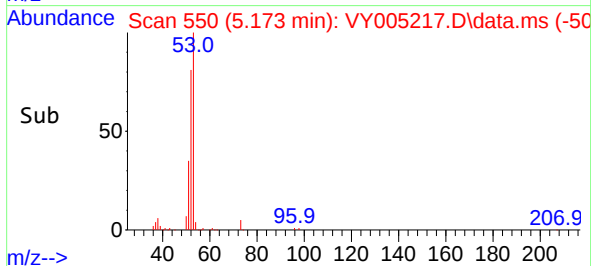
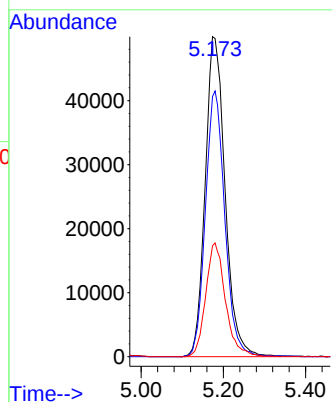
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 167795  
Ion Ratio Lower Upper  
53 100  
52 81.2 65.4 98.2  
51 35.3 28.4 42.6

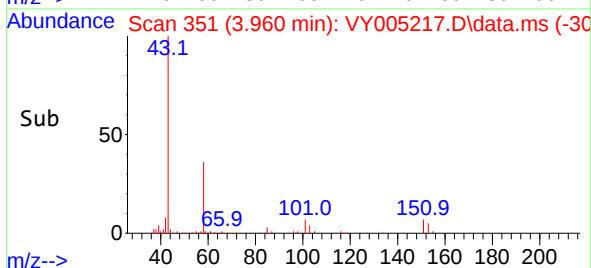
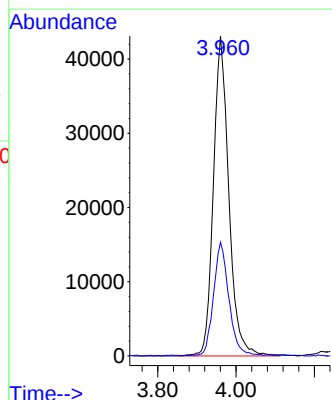
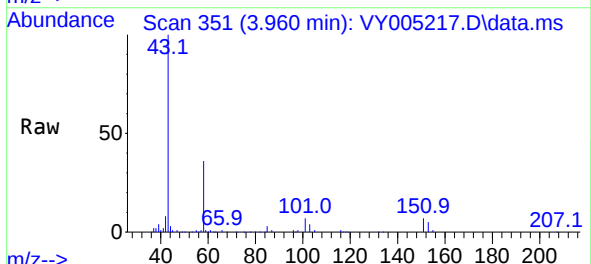
Manual Integrations  
APPROVED

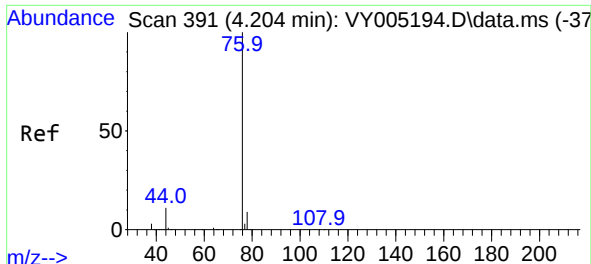
MMDadoda  
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#16  
Acetone  
Concen: 225.713 ug/l  
RT: 3.960 min Scan# 351  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

Tgt Ion: 43 Resp: 117594  
Ion Ratio Lower Upper  
43 100  
58 35.4 28.2 42.2





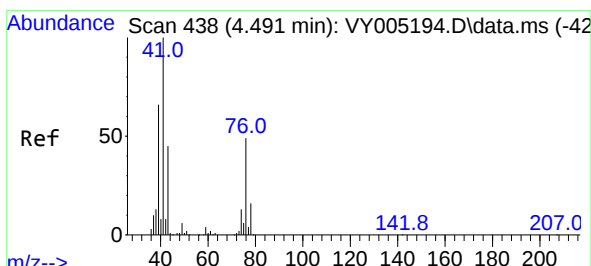
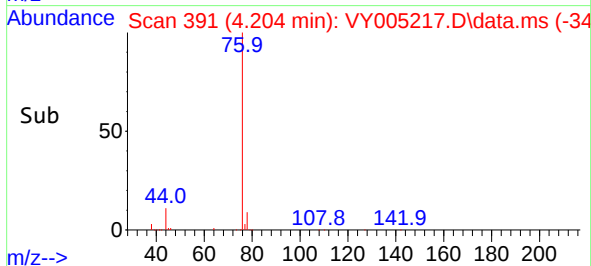
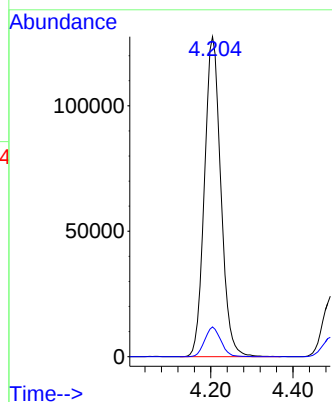
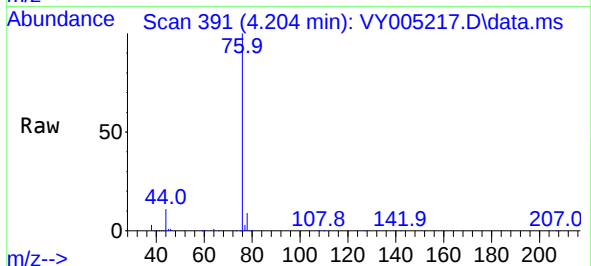
#17  
Carbon Disulfide  
Concen: 49.816 ug/l  
RT: 4.204 min Scan# 391  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

Tgt Ion: 76 Resp: 352543  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.3 10.9

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

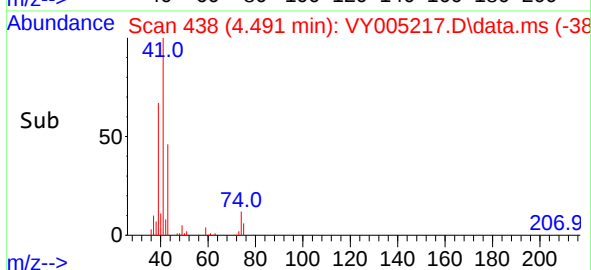
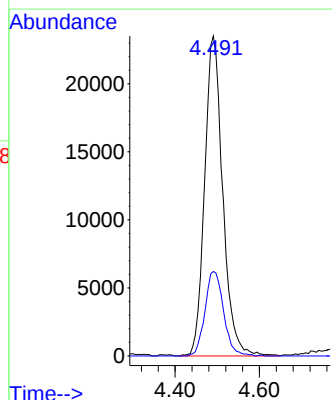
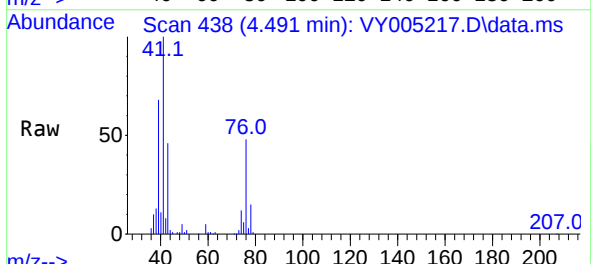
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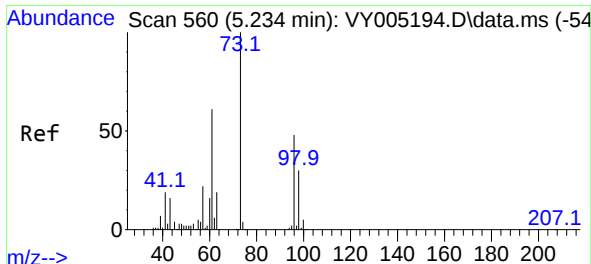
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#18  
Methyl Acetate  
Concen: 50.819 ug/l  
RT: 4.491 min Scan# 438  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

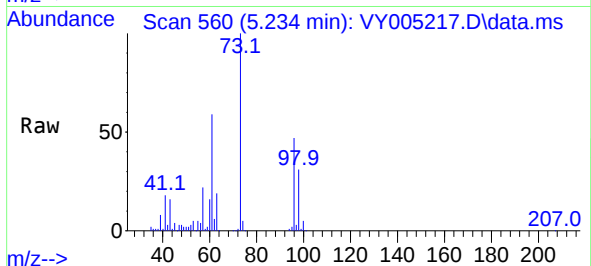
Tgt Ion: 43 Resp: 70363  
Ion Ratio Lower Upper  
43 100  
74 27.1 22.5 33.7





#19  
Methyl tert-butyl Ether  
Concen: 51.625 ug/l  
RT: 5.234 min Scan# 560  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

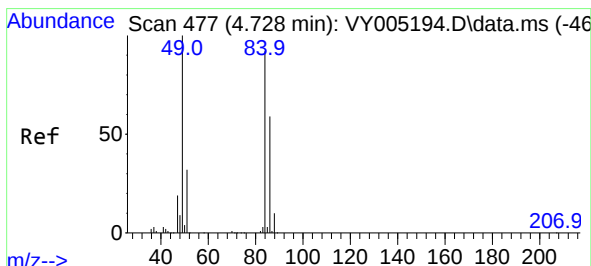
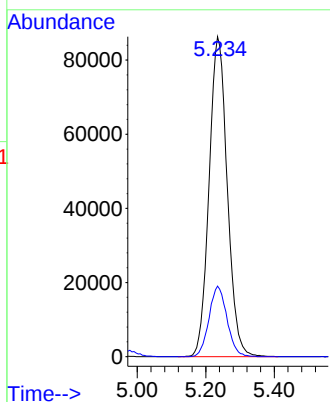
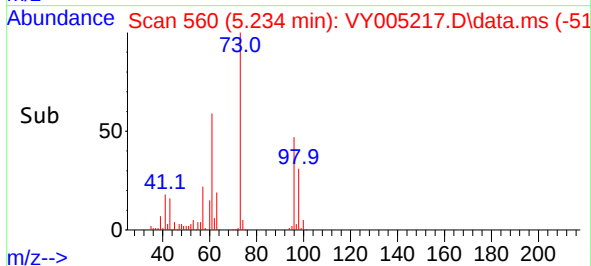
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



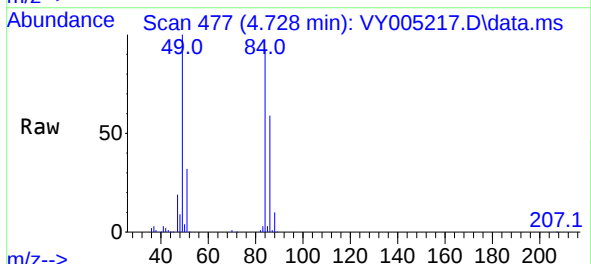
Tgt Ion: 73 Resp: 317581  
Ion Ratio Lower Upper  
73 100  
57 22.0 17.6 26.4

Manual Integrations  
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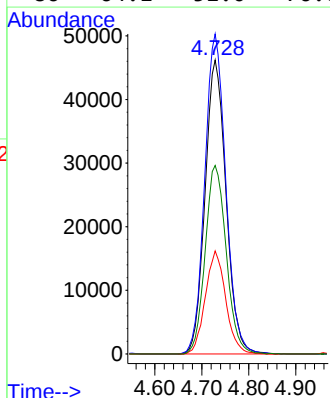
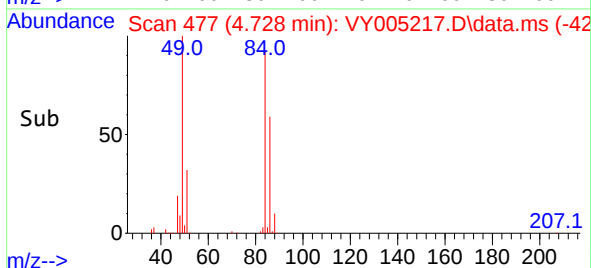
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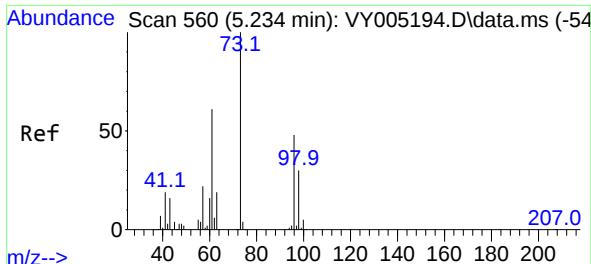


#20  
Methylene Chloride  
Concen: 52.624 ug/l  
RT: 4.728 min Scan# 477  
Delta R.T. 0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33



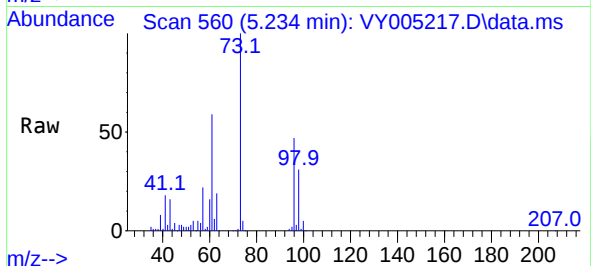
Tgt Ion: 84 Resp: 143533  
Ion Ratio Lower Upper  
84 100  
49 108.8 86.9 130.3  
51 35.0 27.4 41.2  
86 64.1 51.0 76.6





#21  
trans-1,2-Dichloroethene  
Concen: 51.344 ug/l  
RT: 5.234 min Scan# 560  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

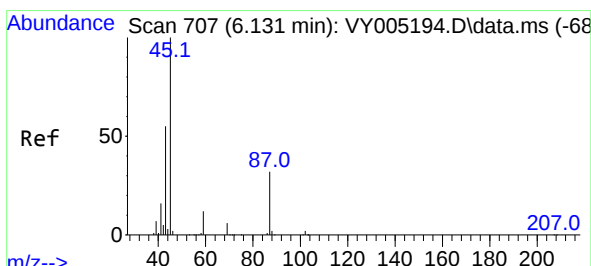
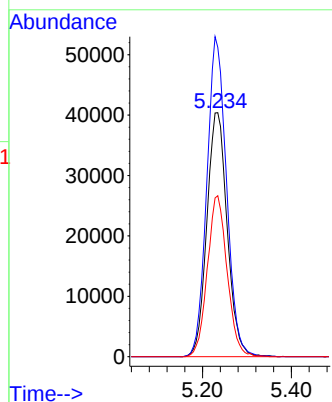
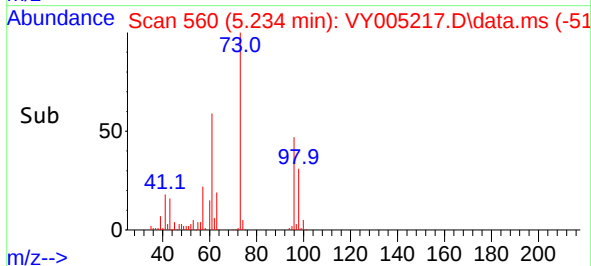
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



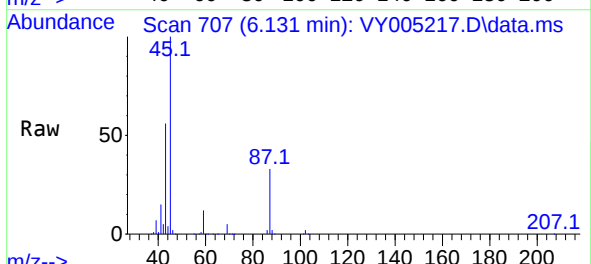
Tgt Ion: 96 Resp: 128640  
Ion Ratio Lower Upper  
96 100  
61 126.8 102.2 153.4  
98 66.0 51.0 76.6

Manual Integrations  
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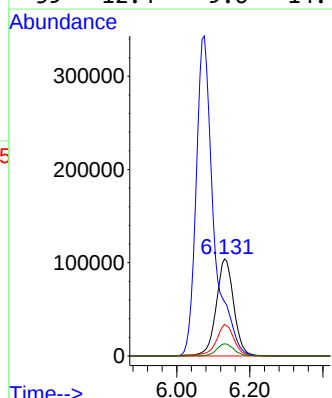
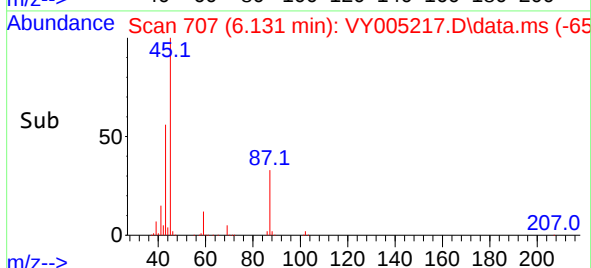
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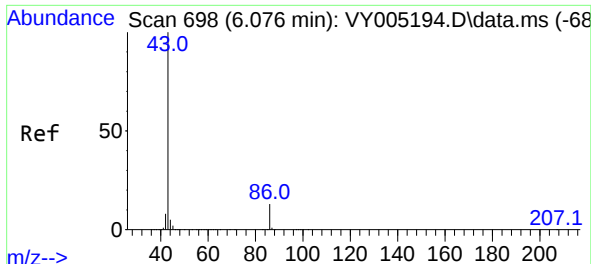


#22  
Diisopropyl ether  
Concen: 51.613 ug/l  
RT: 6.131 min Scan# 707  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33



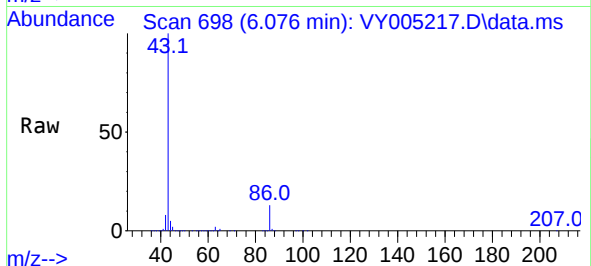
Tgt Ion: 45 Resp: 346780  
Ion Ratio Lower Upper  
45 100  
43 55.9 44.2 66.4  
87 32.5 26.0 39.0  
59 12.4 9.6 14.4





#23  
 Vinyl Acetate  
 Concen: 263.196 ug/l  
 RT: 6.076 min Scan# 698  
 Delta R.T. -0.000 min  
 Lab File: VY005217.D  
 Acq: 24 Jun 2021 17:33

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

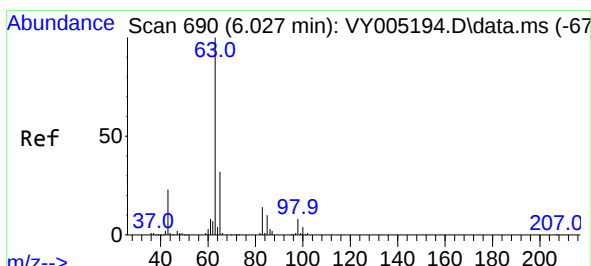
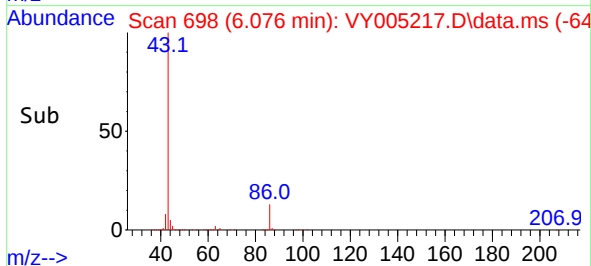
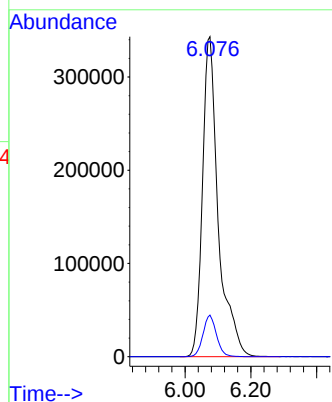


Tgt Ion: 43 Resp: 1144361  

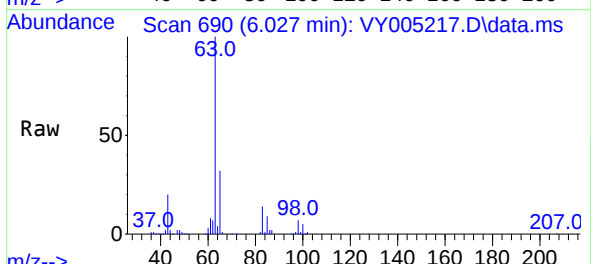
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 86  | 13.0  | 10.3  | 15.5  |

Manual Integrations  
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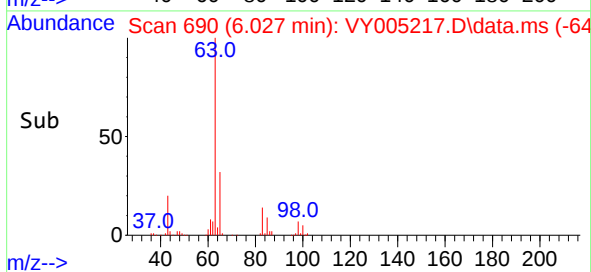
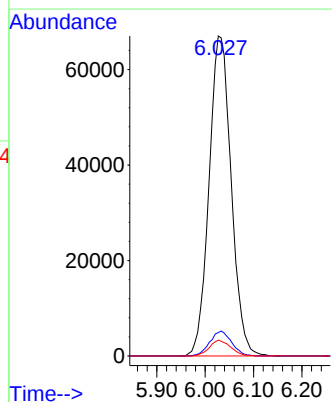


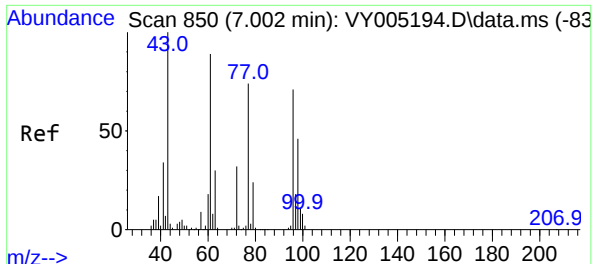
#24  
 1,1-Dichloroethane  
 Concen: 51.160 ug/l  
 RT: 6.027 min Scan# 690  
 Delta R.T. -0.000 min  
 Lab File: VY005217.D  
 Acq: 24 Jun 2021 17:33



Tgt Ion: 63 Resp: 213334  

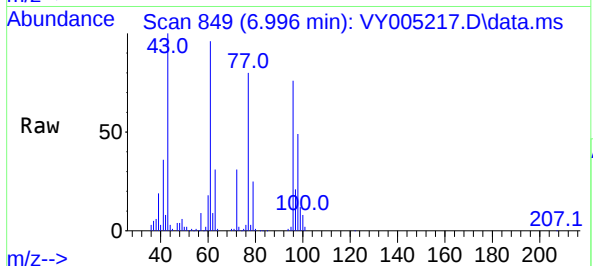
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 63  | 100   |       |       |
| 98  | 7.3   | 3.8   | 11.4  |
| 100 | 4.9   | 2.1   | 6.5   |





#25  
2-Butanone  
Concen: 256.231 ug/l  
RT: 6.996 min Scan# 849  
Delta R.T. -0.006 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

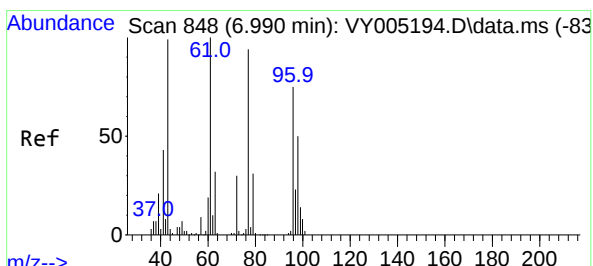
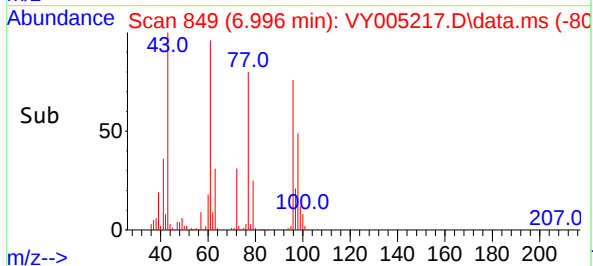
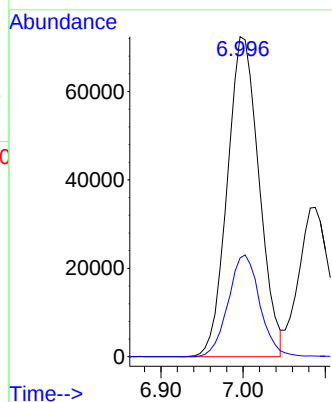
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 194654  
Ion Ratio Lower Upper  
43 100  
72 30.8 25.3 37.9

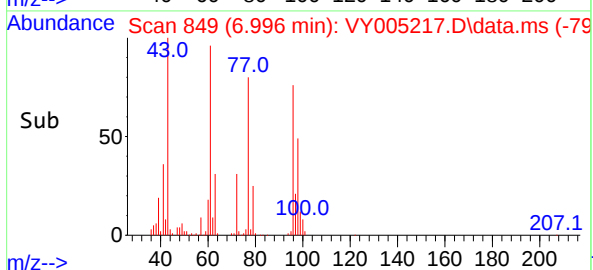
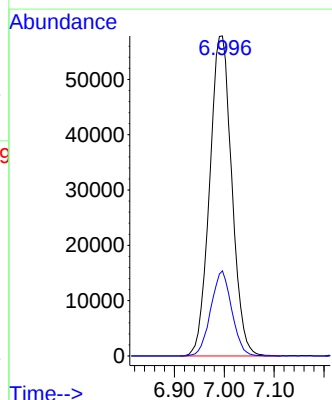
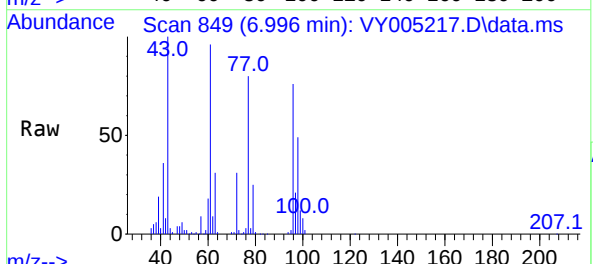
Manual Integrations  
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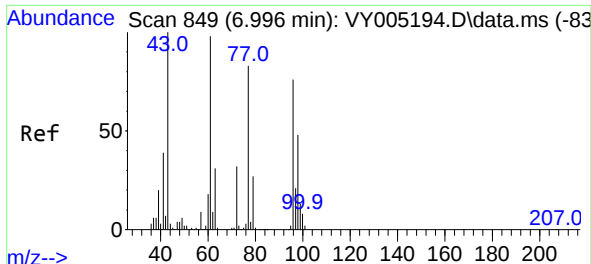
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#26  
2,2-Dichloropropane  
Concen: 49.033 ug/l  
RT: 6.996 min Scan# 849  
Delta R.T. 0.006 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

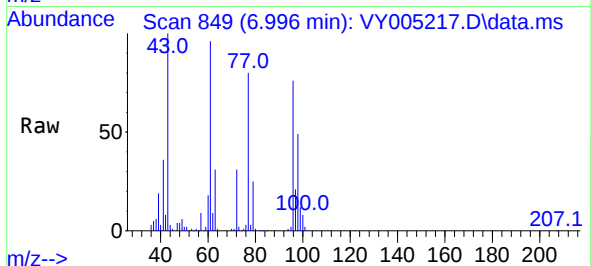
Tgt Ion: 77 Resp: 178299  
Ion Ratio Lower Upper  
77 100  
97 25.2 12.2 36.6





#27  
 cis-1,2-Dichloroethene  
 Concen: 51.974 ug/l  
 RT: 6.996 min Scan# 849  
 Delta R.T. -0.000 min  
 Lab File: VY005217.D  
 Acq: 24 Jun 2021 17:33

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

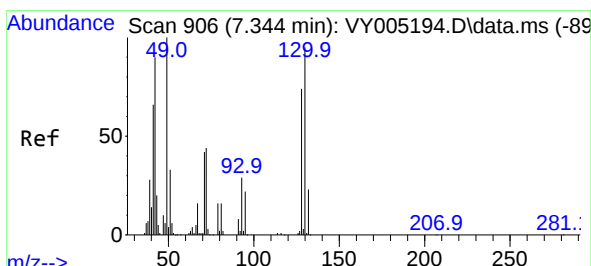
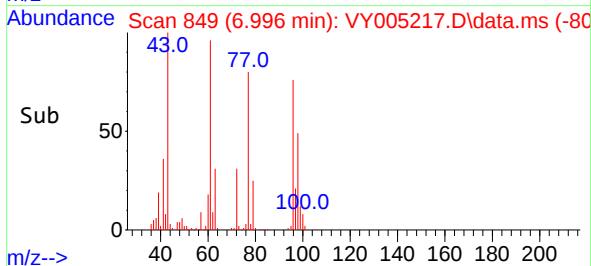
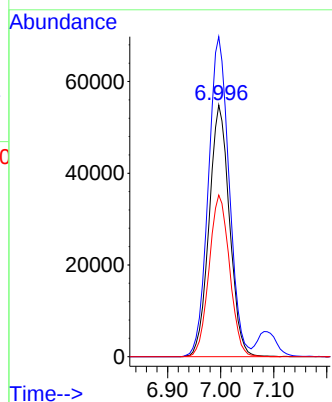


Tgt Ion: 96 Resp: 146452  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 129.5 | 0.0   | 261.6 |
| 98  | 64.6  | 0.0   | 129.4 |

Manual Integrations  
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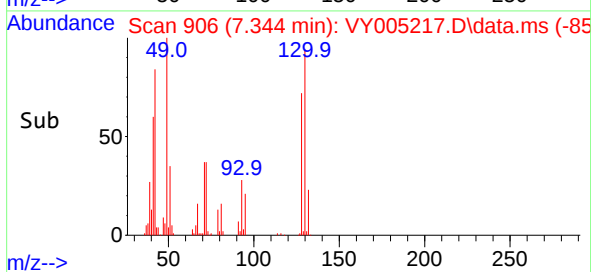
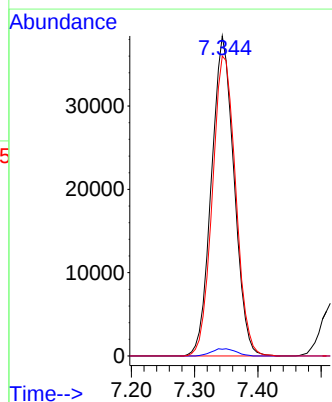
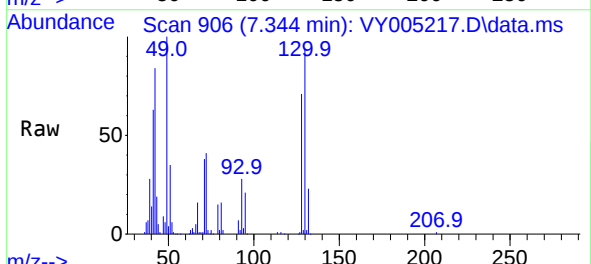
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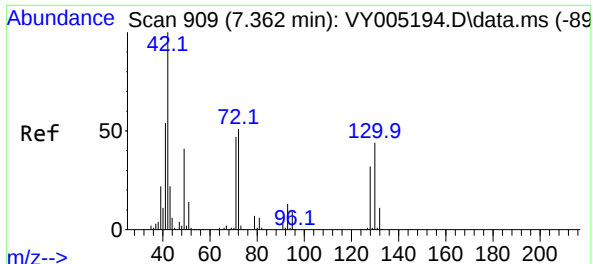


#28  
 Bromochloromethane  
 Concen: 57.232 ug/l  
 RT: 7.344 min Scan# 906  
 Delta R.T. -0.000 min  
 Lab File: VY005217.D  
 Acq: 24 Jun 2021 17:33

Tgt Ion: 49 Resp: 95486  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.4   | 0.0   | 4.8   |
| 130 | 96.4  | 74.9  | 112.3 |





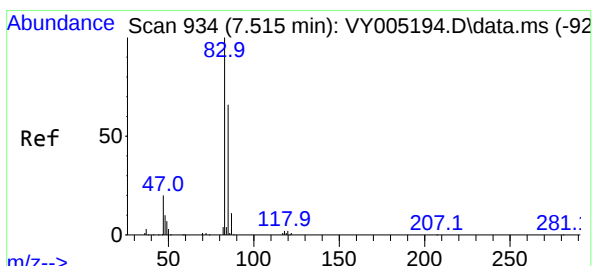
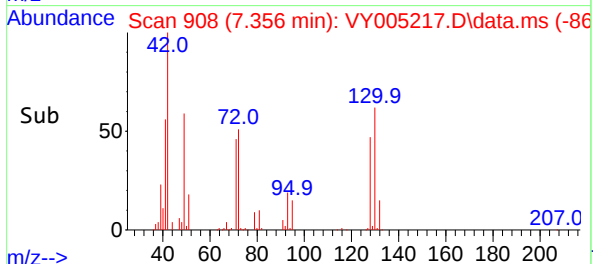
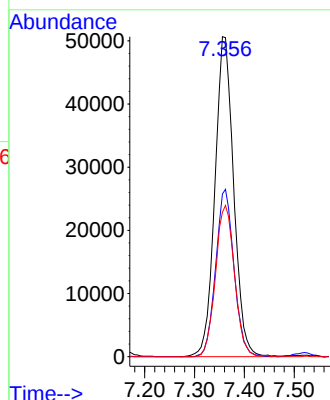
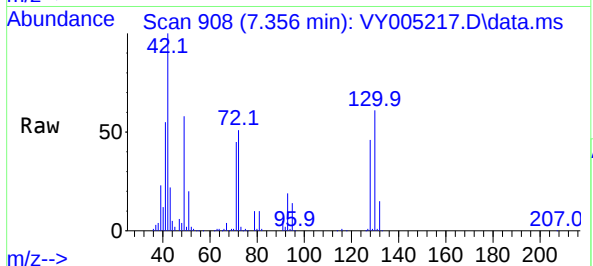
#29  
Tetrahydrofuran  
Concen: 264.989 ug/l  
RT: 7.356 min Scan# 908  
Delta R.T. -0.006 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 132447 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 50.9  | 40.9  | 61.3   |
| 71       | 47.8  | 37.9  | 56.9   |

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

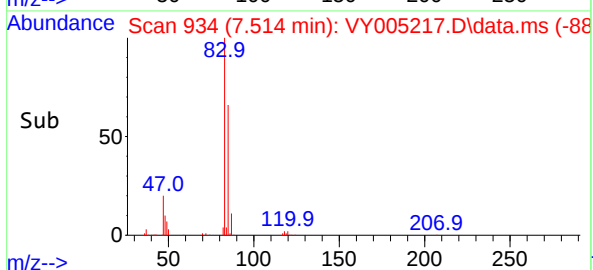
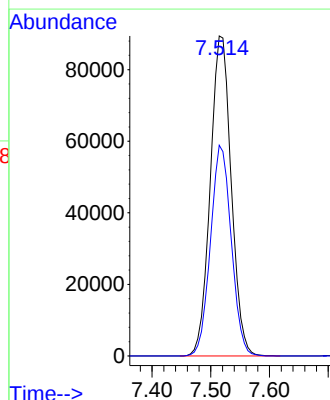
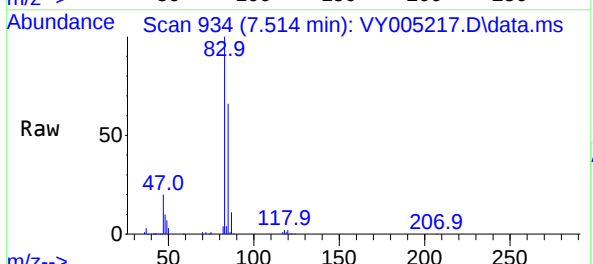
Manual Integrations  
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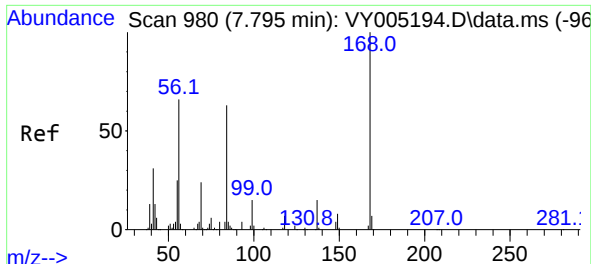
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#30  
Chloroform  
Concen: 52.157 ug/l  
RT: 7.514 min Scan# 934  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

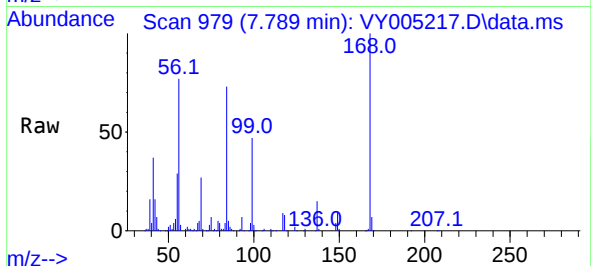
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 221323 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 65.8  | 52.7  | 79.1   |





#31  
Cyclohexane  
Concen: 47.287 ug/l  
RT: 7.789 min Scan# 979  
Delta R.T. -0.006 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

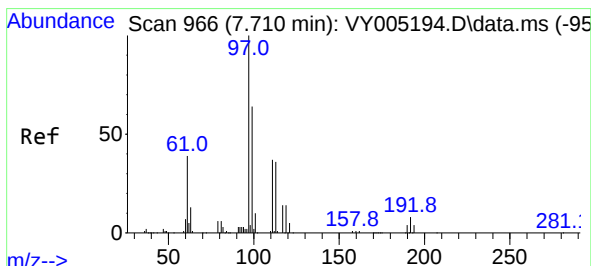
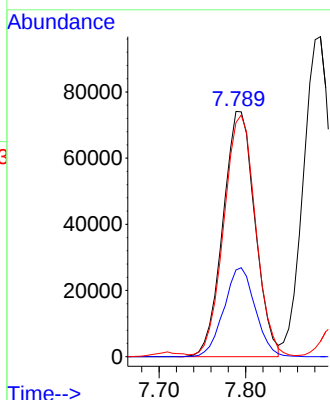
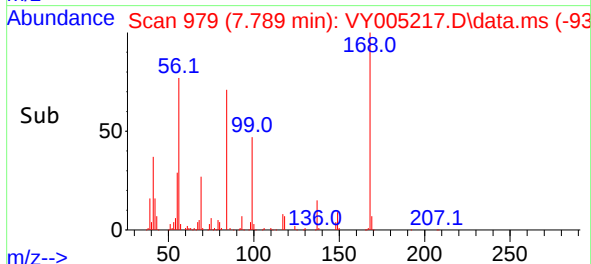
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



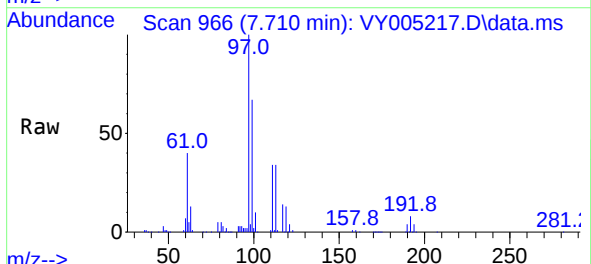
Tgt Ion: 56 Resp: 190387  
Ion Ratio Lower Upper  
56 100  
69 35.4 29.6 44.4  
84 94.1 76.4 114.6

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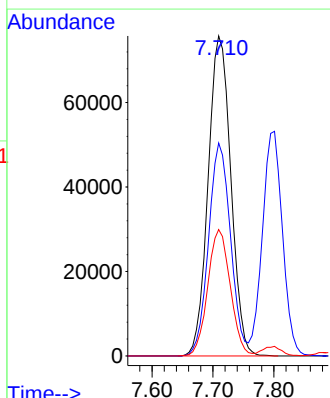
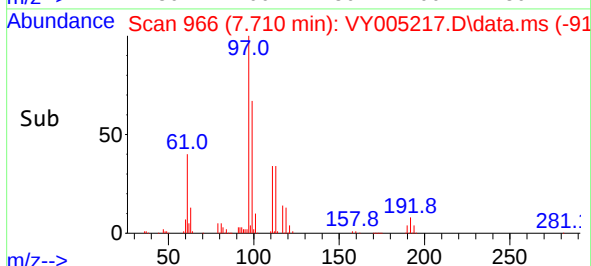
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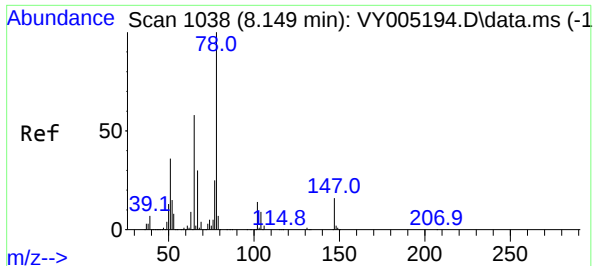


#32  
1,1,1-Trichloroethane  
Concen: 51.886 ug/l  
RT: 7.710 min Scan# 966  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33



Tgt Ion: 97 Resp: 196370  
Ion Ratio Lower Upper  
97 100  
99 64.8 51.7 77.5  
61 39.1 31.4 47.0





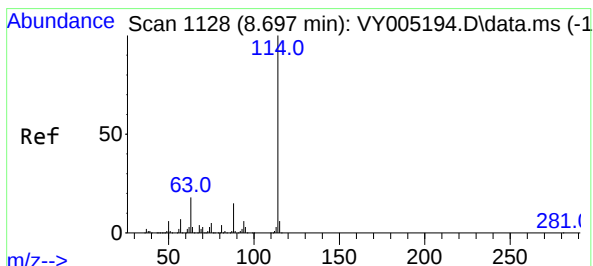
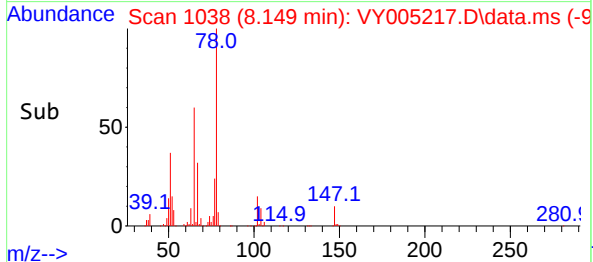
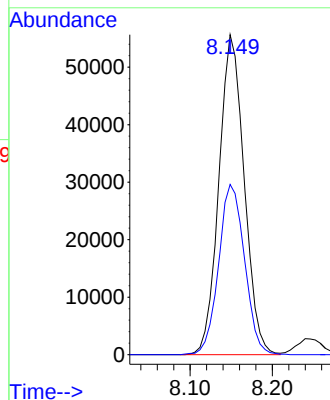
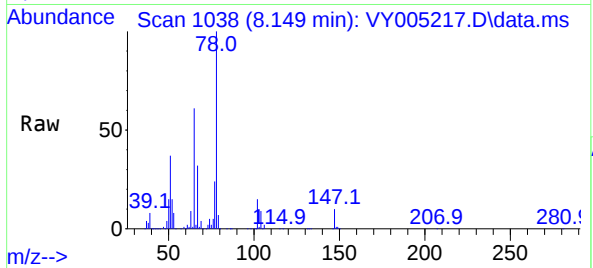
#33  
1,2-Dichloroethane-d4  
Concen: 52.776 ug/l  
RT: 8.149 min Scan# 1038  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

Tgt Ion: 65 Resp: 119022  
Ion Ratio Lower Upper  
65 100  
67 54.6 0.0 110.6

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

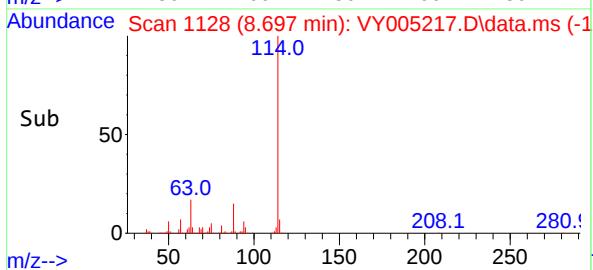
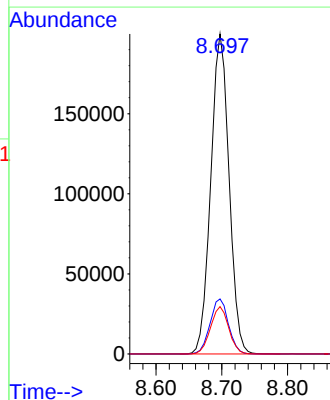
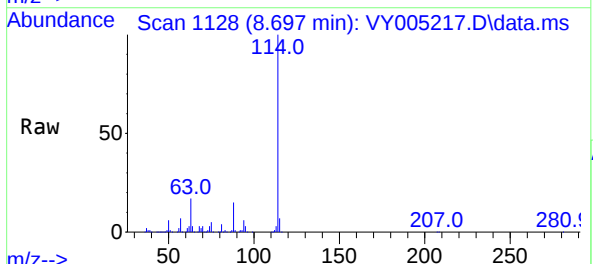
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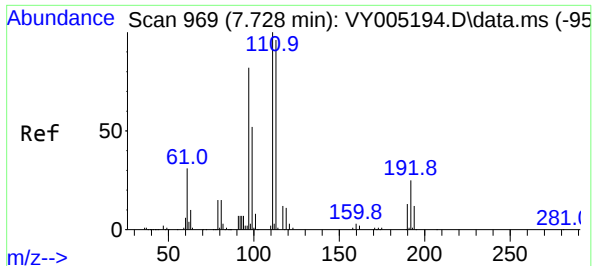
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#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.697 min Scan# 1128  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

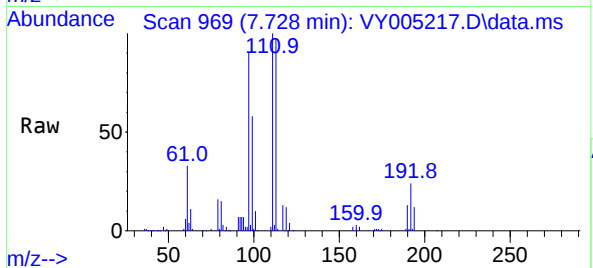
Tgt Ion: 114 Resp: 386013  
Ion Ratio Lower Upper  
114 100  
63 17.2 0.0 35.2  
88 14.8 0.0 29.4





#35  
Dibromofluoromethane  
Concen: 52.285 ug/l  
RT: 7.728 min Scan# 969  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

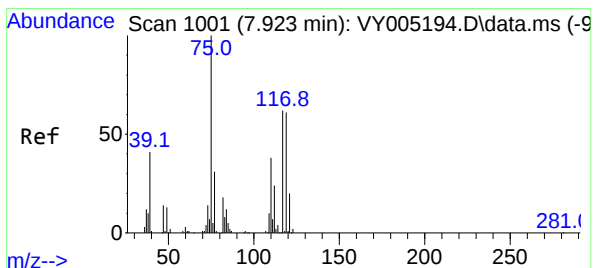
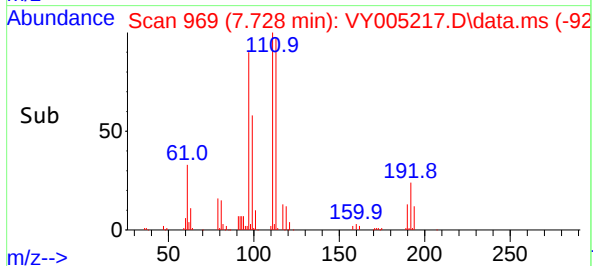
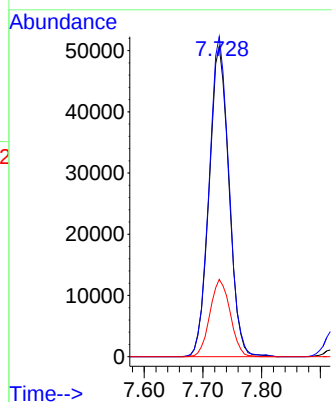
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



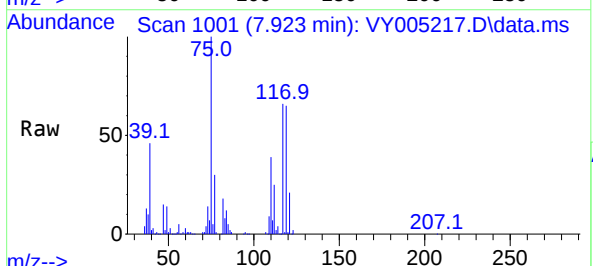
Tgt Ion:113 Resp: 119029  
Ion Ratio Lower Upper  
113 100  
111 102.9 82.6 124.0  
192 25.4 20.2 30.2

Manual Integrations  
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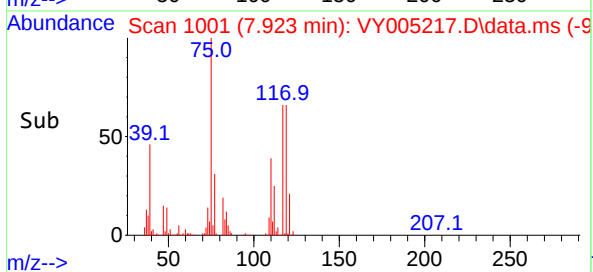
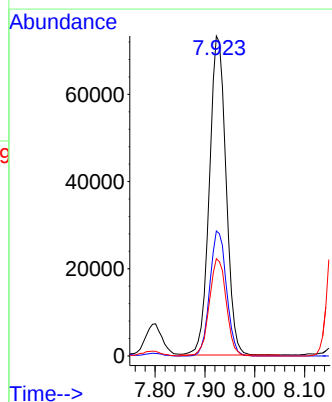
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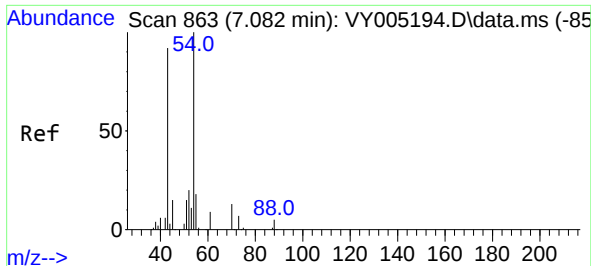


#36  
1,1-Dichloropropene  
Concen: 50.002 ug/l  
RT: 7.923 min Scan# 1001  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33



Tgt Ion: 75 Resp: 169962  
Ion Ratio Lower Upper  
75 100  
110 39.1 19.1 57.5  
77 31.0 25.2 37.8





#37  
Ethyl Acetate  
Concen: 51.778 ug/l  
RT: 7.088 min Scan# 864  
Delta R.T. 0.006 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

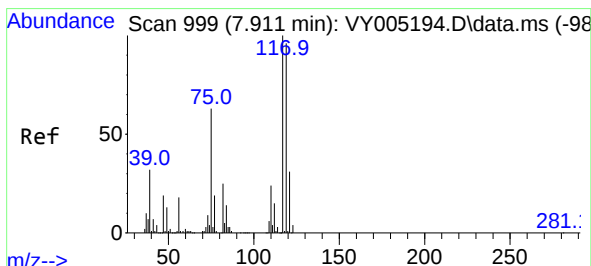
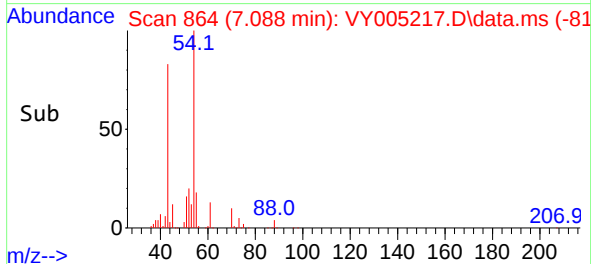
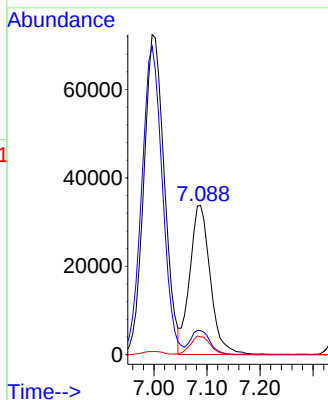
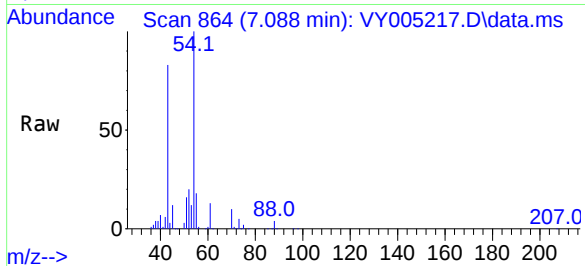
Tgt Ion: 43 Resp: 90758

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 15.1  | 12.8  | 19.2  |
| 70  | 12.1  | 9.7   | 14.5  |

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
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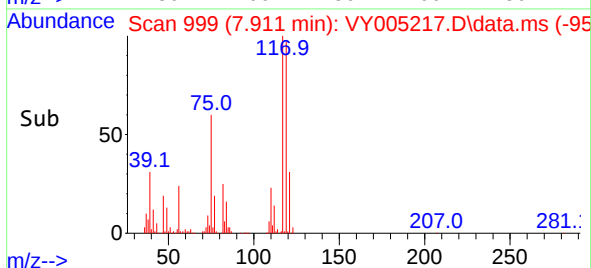
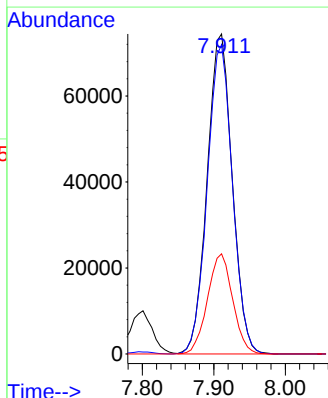
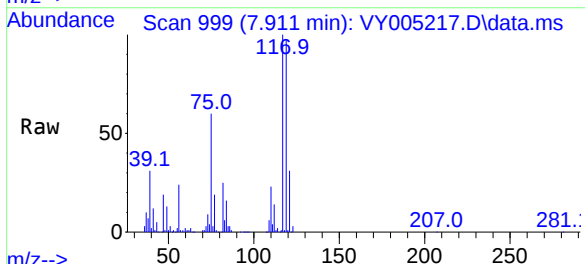
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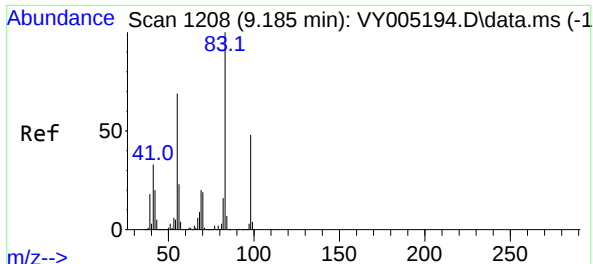


#38  
Carbon Tetrachloride  
Concen: 51.073 ug/l  
RT: 7.911 min Scan# 999  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

Tgt Ion: 117 Resp: 181727

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.7  | 76.2  | 114.4 |
| 121 | 31.3  | 24.7  | 37.1  |





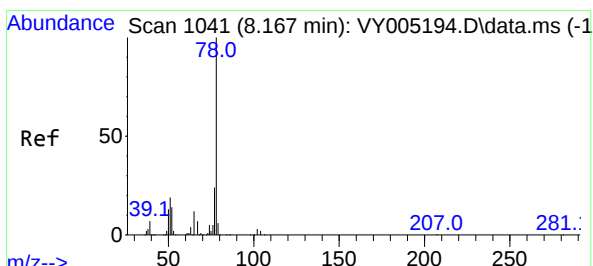
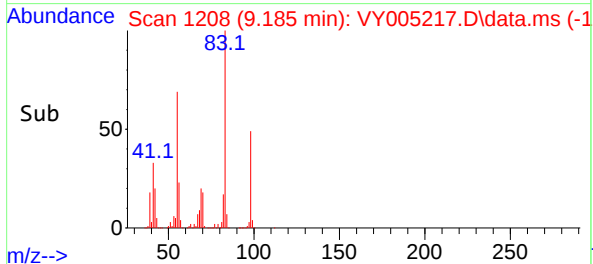
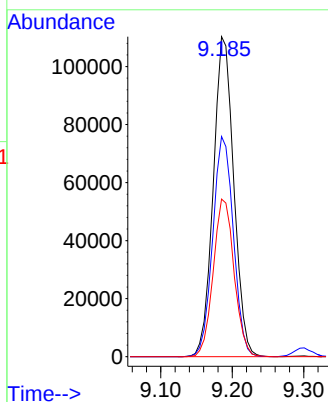
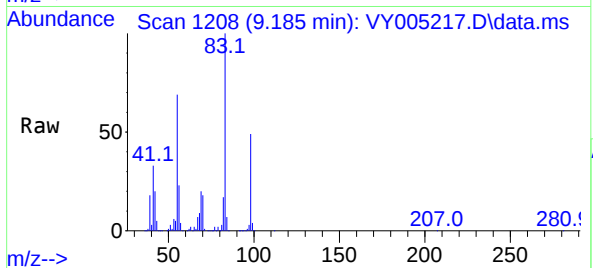
#39  
Methylcyclohexane  
Concen: 49.894 ug/l  
RT: 9.185 min Scan# 1208  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

Tgt Ion: 83 Resp: 219488  
Ion Ratio Lower Upper  
83 100  
55 68.8 55.5 83.3  
98 49.3 38.4 57.6

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

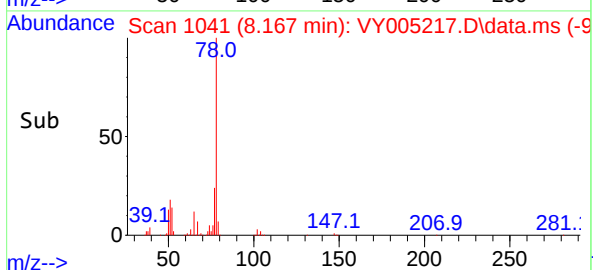
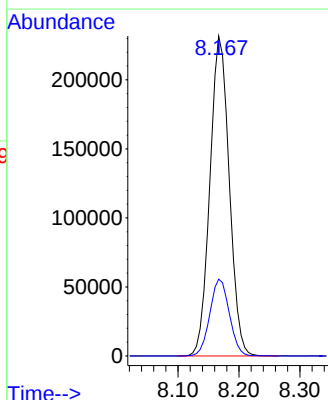
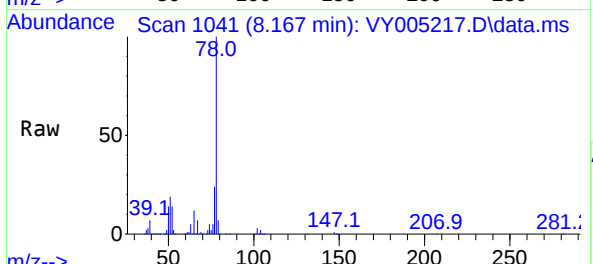
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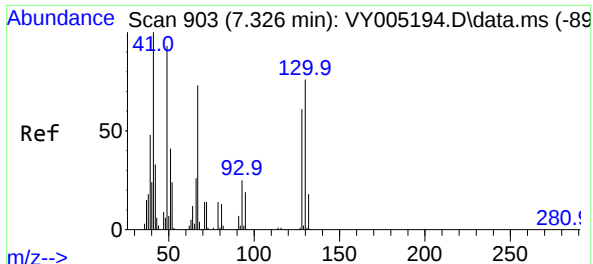
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#40  
Benzene  
Concen: 50.873 ug/l  
RT: 8.167 min Scan# 1041  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

Tgt Ion: 78 Resp: 509895  
Ion Ratio Lower Upper  
78 100  
77 24.0 19.1 28.7





#41  
Methacrylonitrile  
Concen: 54.822 ug/l m  
RT: 7.319 min Scan# 902  
Delta R.T. -0.006 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

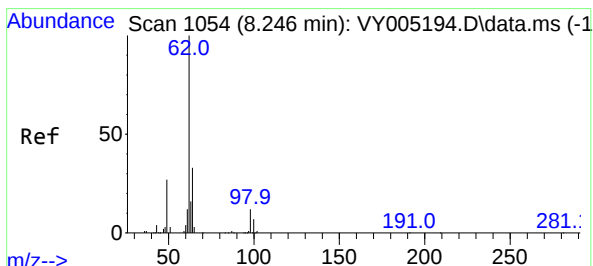
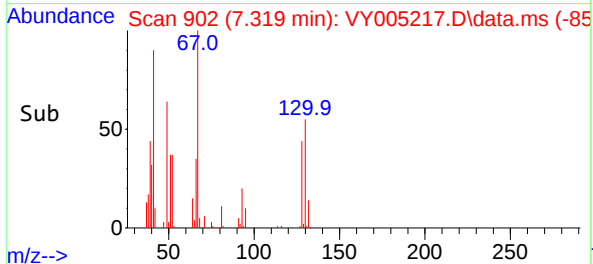
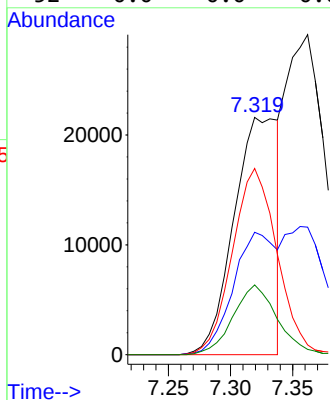
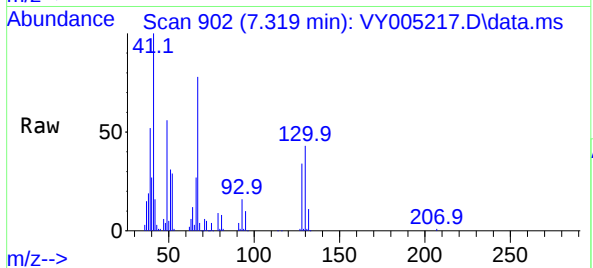
Tgt Ion: 41 Resp: 53294

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 0.0   | 0.0   | 0.0   |
| 67  | 0.0   | 0.0   | 0.0   |
| 52  | 0.0   | 0.0   | 0.0   |

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

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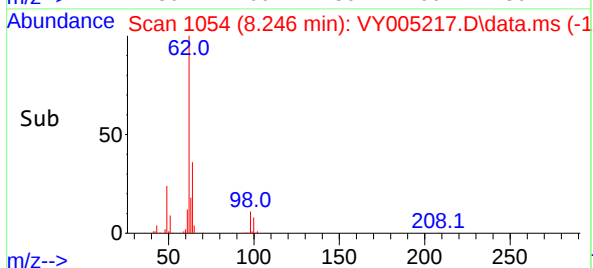
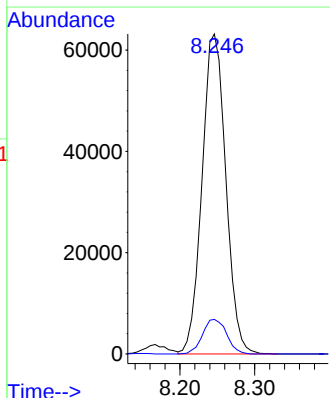
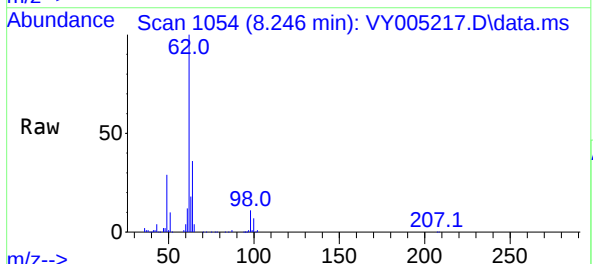
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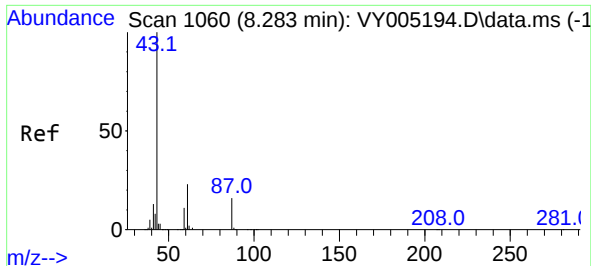


#42  
1,2-Dichloroethane  
Concen: 51.313 ug/l  
RT: 8.246 min Scan# 1054  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

Tgt Ion: 62 Resp: 139693

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 11.0  | 0.0   | 22.0  |





#43  
Isopropyl Acetate  
Concen: 50.676 ug/l  
RT: 8.283 min Scan# 1060  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

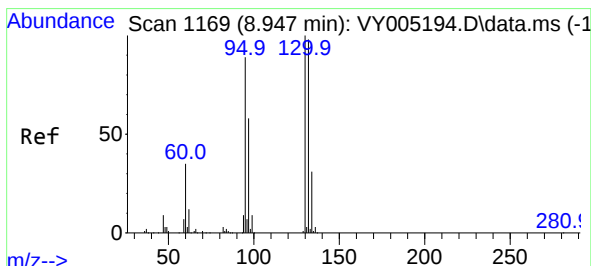
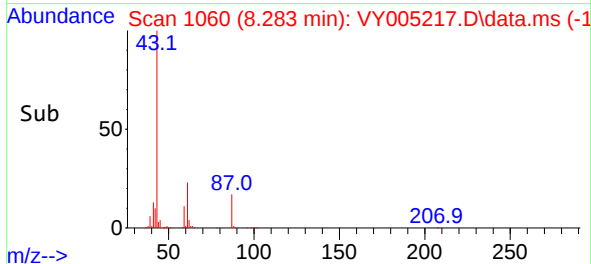
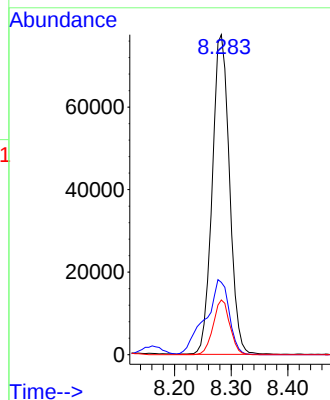
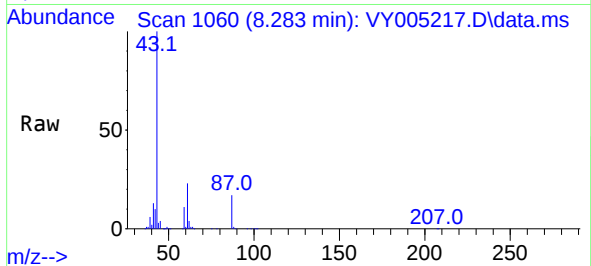
Tgt Ion: 43 Resp: 163271

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 32.4  | 25.5  | 38.3  |
| 87  | 16.6  | 12.9  | 19.3  |

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

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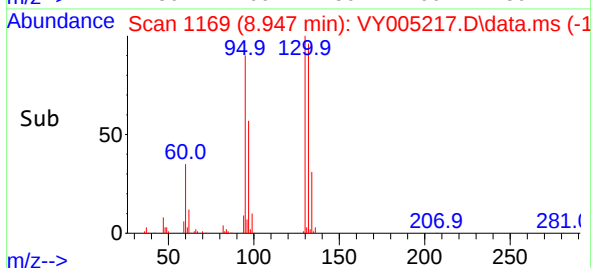
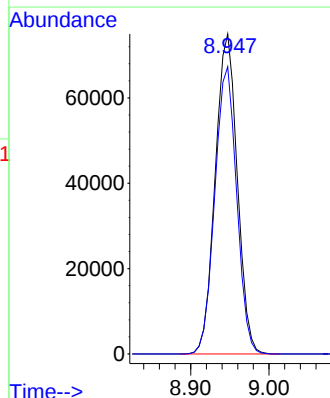
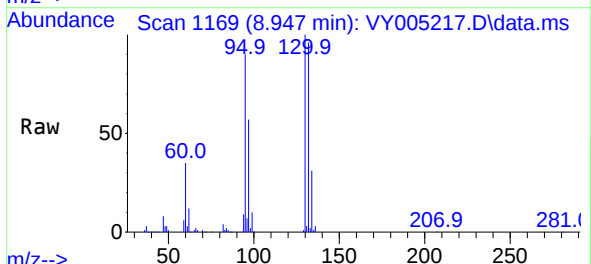
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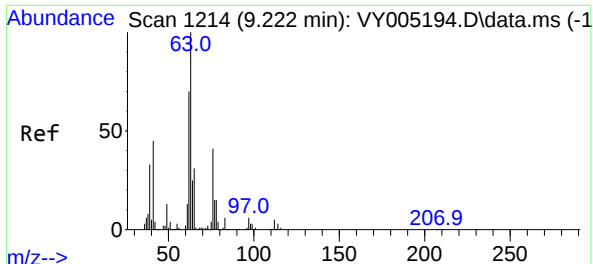


#44  
Trichloroethene  
Concen: 51.790 ug/l  
RT: 8.947 min Scan# 1169  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

Tgt Ion: 130 Resp: 146757

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 89.8  | 0.0   | 177.8 |





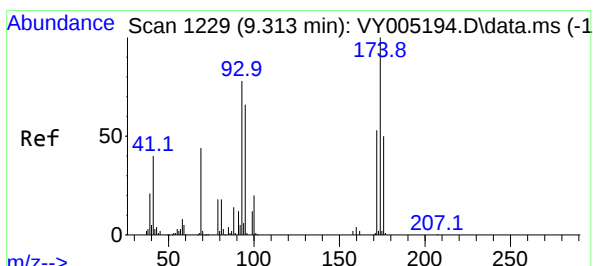
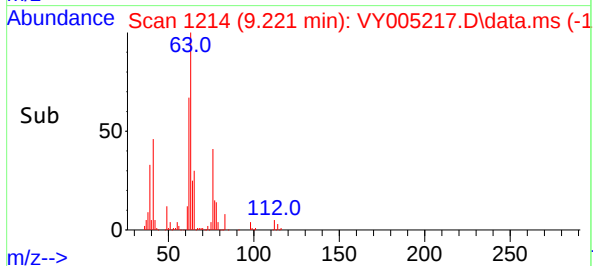
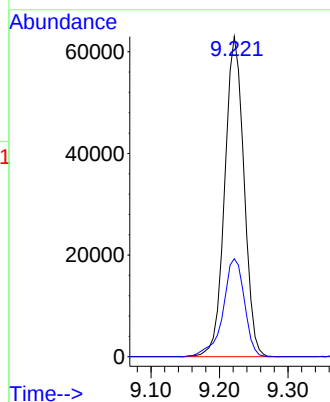
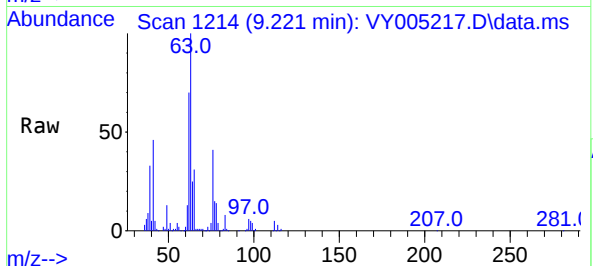
#45  
1,2-Dichloropropane  
Concen: 51.027 ug/l  
RT: 9.221 min Scan# 1214  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

Tgt Ion: 63 Resp: 122380  
Ion Ratio Lower Upper  
63 100  
65 30.6 24.7 37.1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

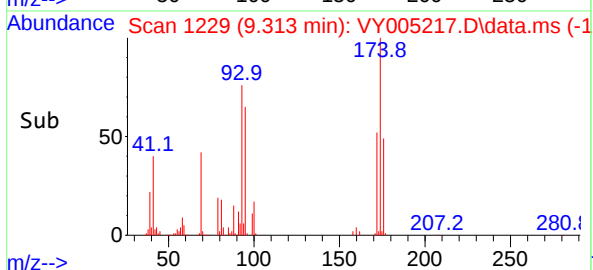
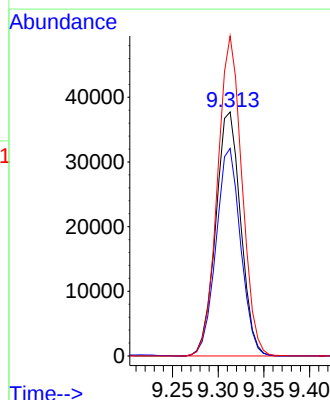
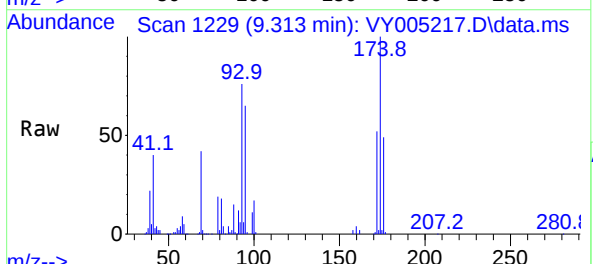
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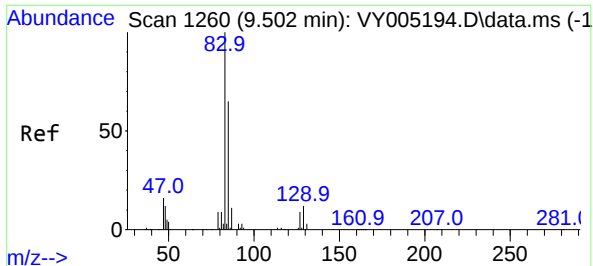
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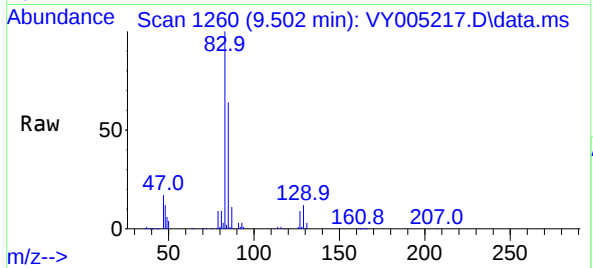
#46  
Dibromomethane  
Concen: 51.411 ug/l  
RT: 9.313 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

Tgt Ion: 93 Resp: 71707  
Ion Ratio Lower Upper  
93 100  
95 83.9 66.6 99.8  
174 128.2 100.5 150.7

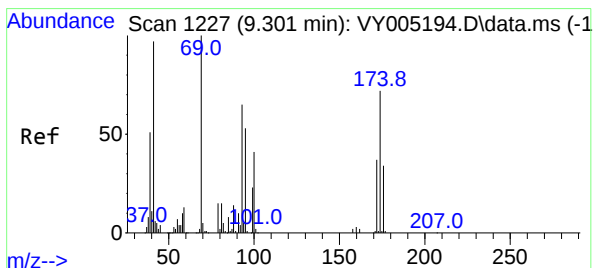
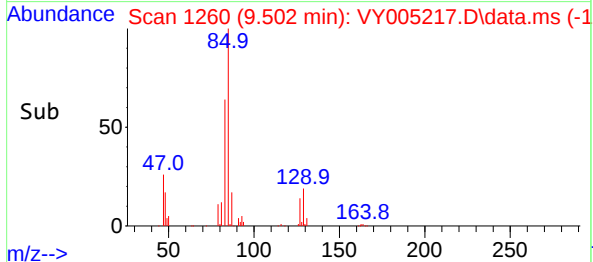
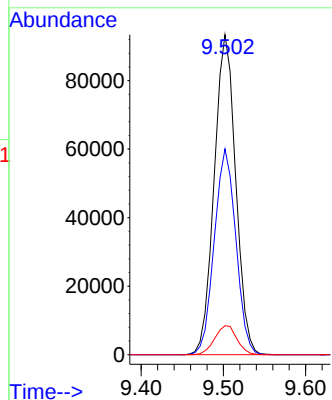




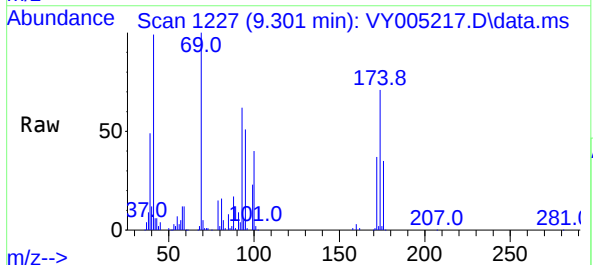
#47  
Bromodichloromethane  
Concen: 51.833 ug/l  
RT: 9.502 min Scan# 1260  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33



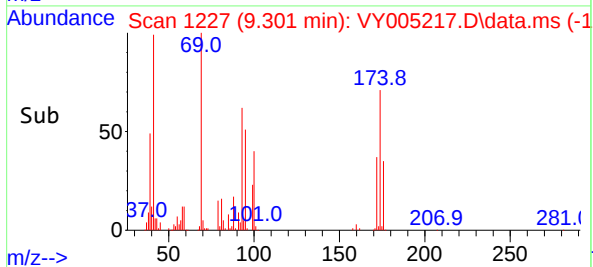
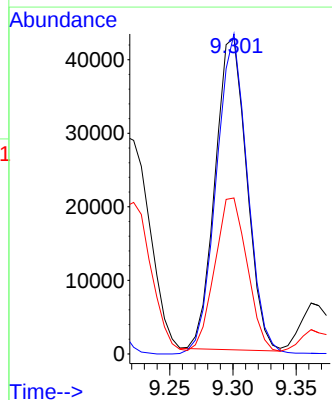
Tgt Ion: 83 Resp: 169516  
Ion Ratio Lower Upper  
83 100  
85 64.3 51.8 77.8  
127 9.0 7.3 10.9



#48  
Methyl methacrylate  
Concen: 52.082 ug/l  
RT: 9.301 min Scan# 1227  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33



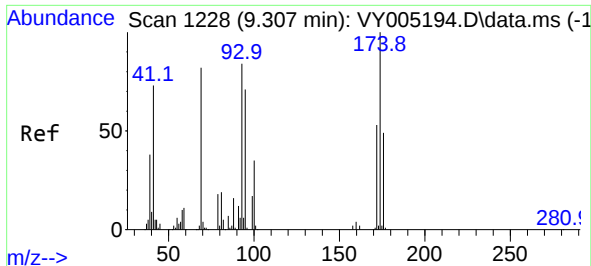
Tgt Ion: 41 Resp: 73616  
Ion Ratio Lower Upper  
41 100  
69 101.3 83.3 124.9  
39 52.3 42.3 63.5



Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

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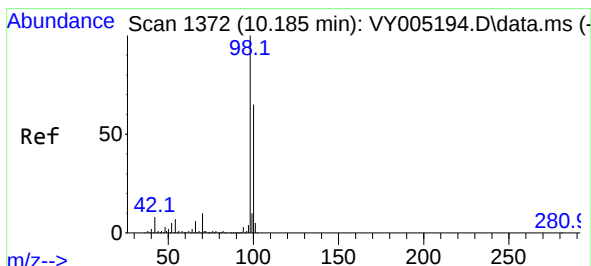
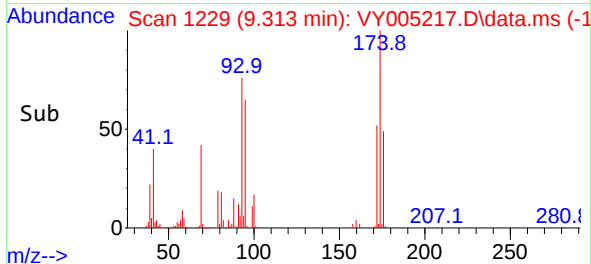
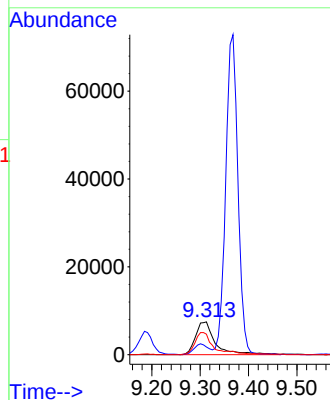
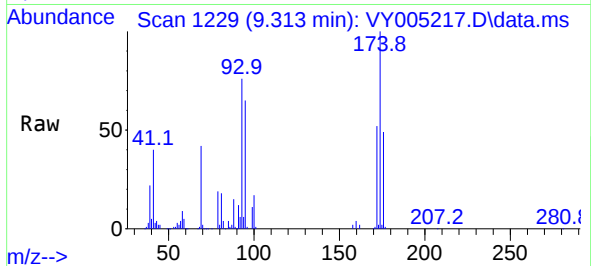
#49  
1,4-Dioxane  
Concen: 1159.102 ug/l  
RT: 9.313 min Scan# 1229  
Delta R.T. 0.006 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

Tgt Ion: 88 Resp: 21260  
Ion Ratio Lower Upper  
88 100  
43 24.2 19.6 29.4  
58 63.5 52.1 78.1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

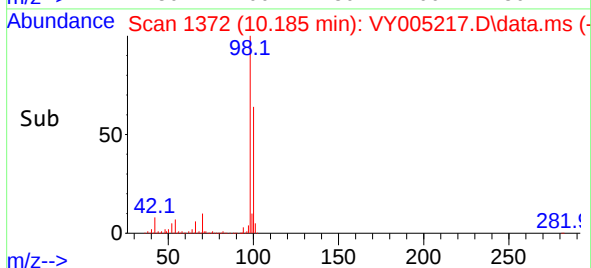
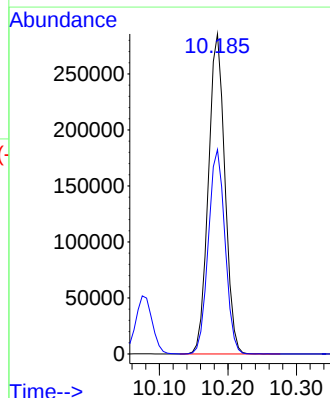
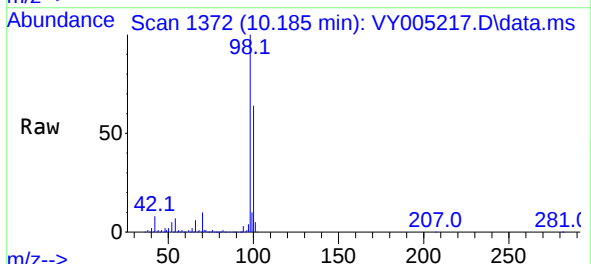
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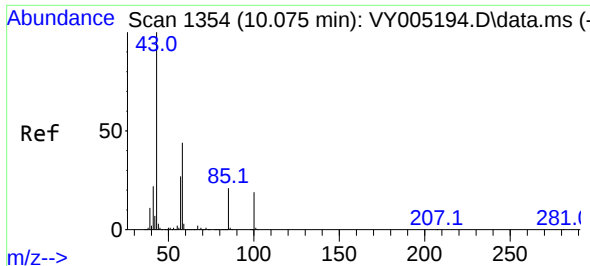
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#50  
Toluene-d8  
Concen: 52.500 ug/l  
RT: 10.185 min Scan# 1372  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

Tgt Ion: 98 Resp: 477966  
Ion Ratio Lower Upper  
98 100  
100 64.7 51.9 77.9





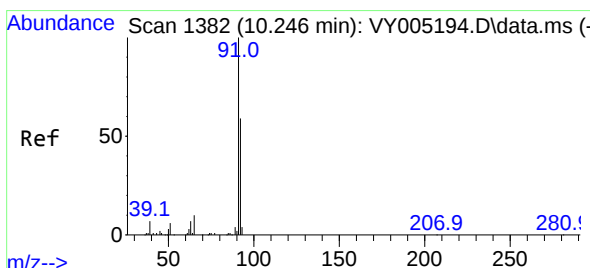
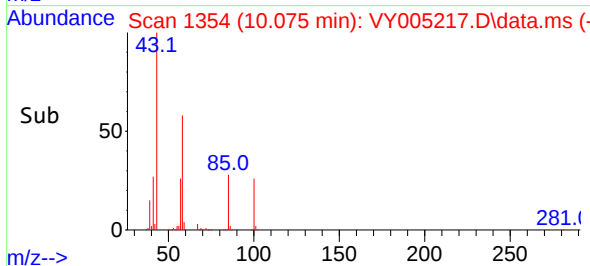
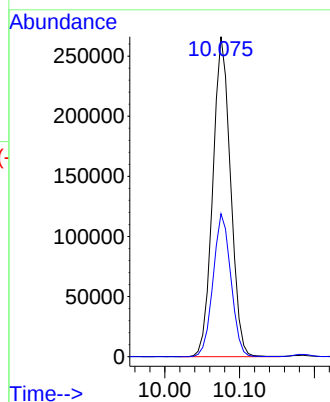
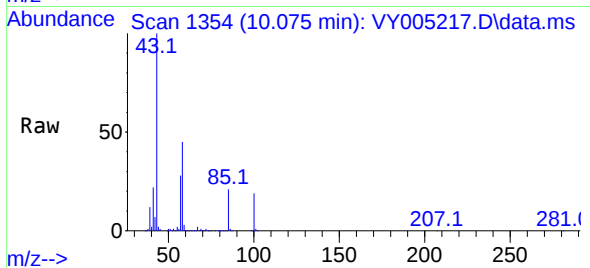
#51  
4-Methyl-2-Pentanone  
Concen: 261.083 ug/l  
RT: 10.075 min Scan# 1354  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

Tgt Ion: 43 Resp: 440278  
Ion Ratio Lower Upper  
43 100  
58 44.7 35.3 52.9

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

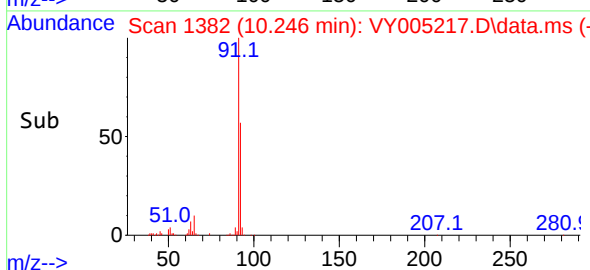
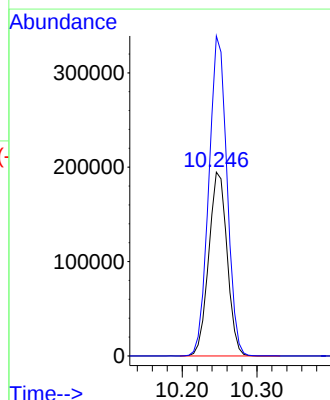
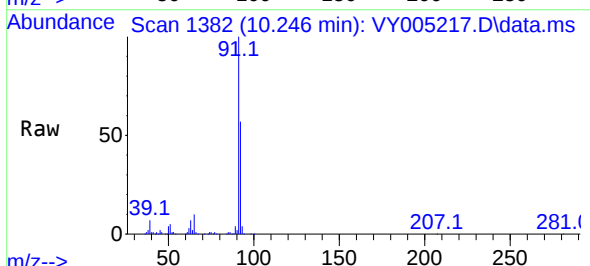
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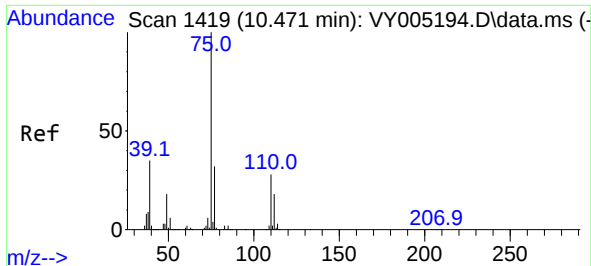
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#52  
Toluene  
Concen: 51.997 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

Tgt Ion: 92 Resp: 333121  
Ion Ratio Lower Upper  
92 100  
91 172.1 138.3 207.5





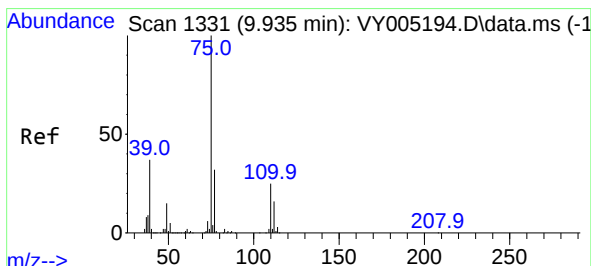
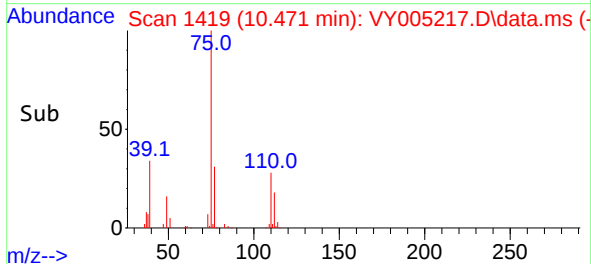
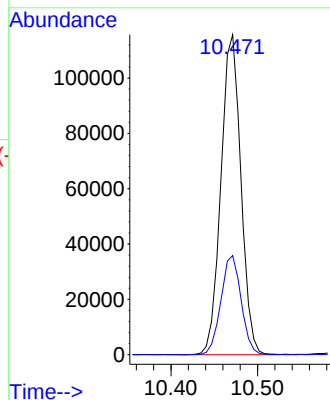
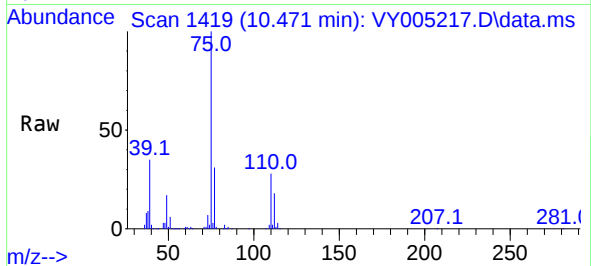
#53  
 t-1,3-Dichloropropene  
 Concen: 51.717 ug/l  
 RT: 10.471 min Scan# 1419  
 Delta R.T. -0.000 min  
 Lab File: VY005217.D  
 Acq: 24 Jun 2021 17:33

Tgt Ion: 75 Resp: 185146  
 Ion Ratio Lower Upper  
 75 100  
 77 31.0 25.3 37.9

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

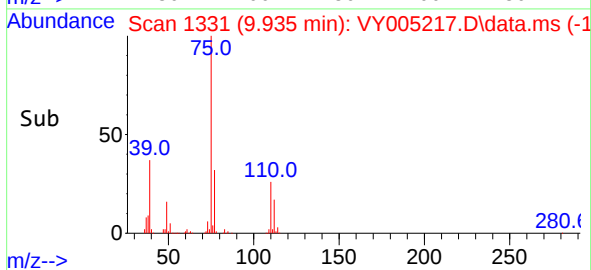
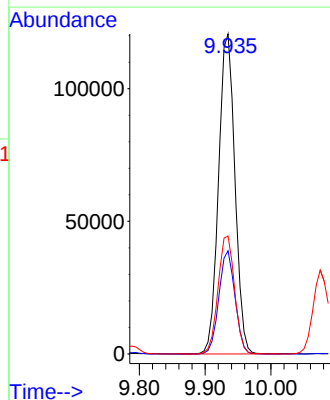
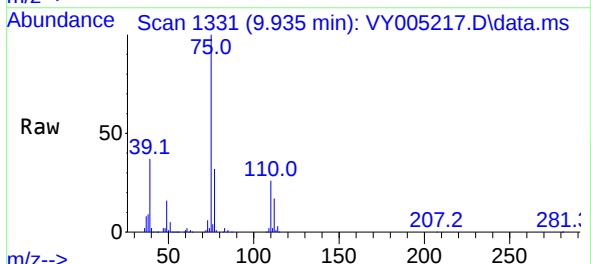
Manual Integrations  
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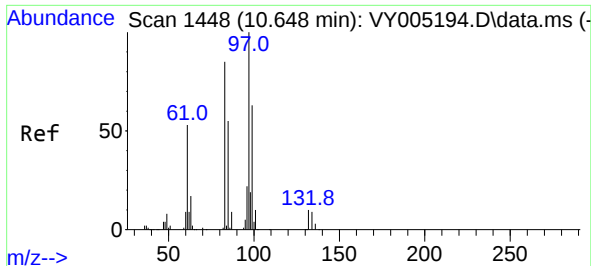
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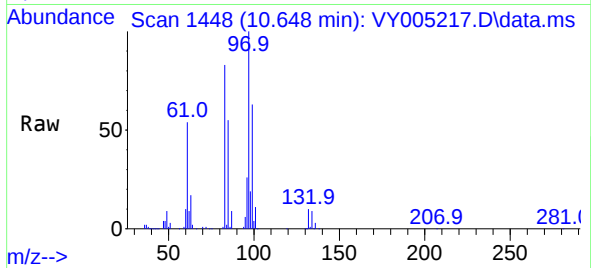
#54  
 cis-1,3-Dichloropropene  
 Concen: 51.723 ug/l  
 RT: 9.935 min Scan# 1331  
 Delta R.T. -0.000 min  
 Lab File: VY005217.D  
 Acq: 24 Jun 2021 17:33

Tgt Ion: 75 Resp: 208759  
 Ion Ratio Lower Upper  
 75 100  
 77 32.2 25.8 38.8  
 39 36.8 29.4 44.0



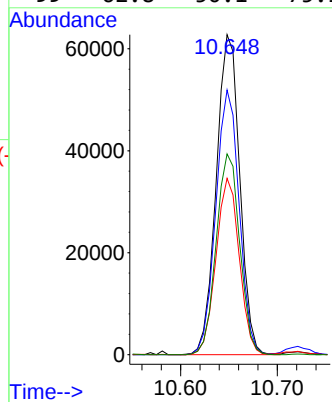


#55  
1,1,2-Trichloroethane  
Concen: 51.999 ug/l  
RT: 10.648 min Scan# 1448  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33



Tgt Ion: 97 Resp: 105916

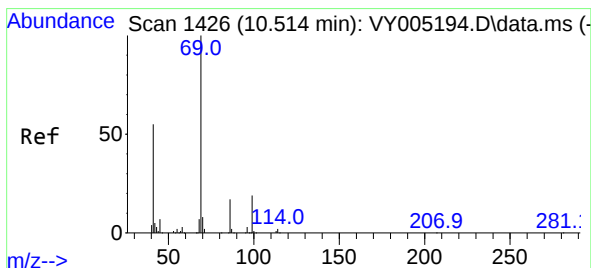
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 82.7  | 68.4  | 102.6 |
| 85  | 55.1  | 43.7  | 65.5  |
| 99  | 62.8  | 50.1  | 75.1  |



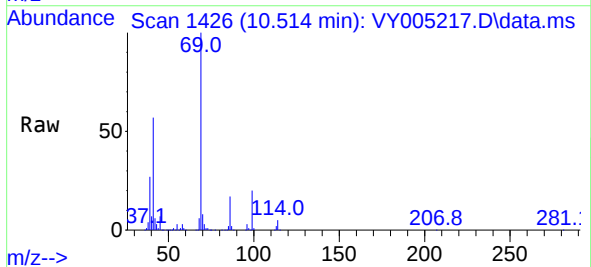
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

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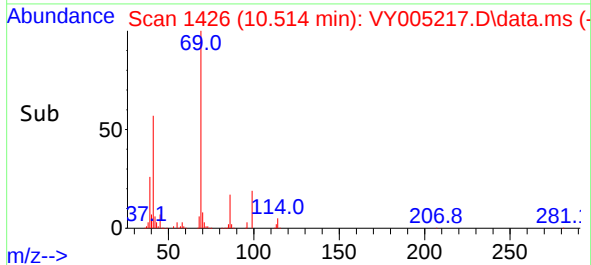
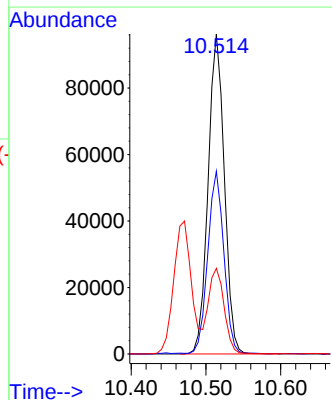


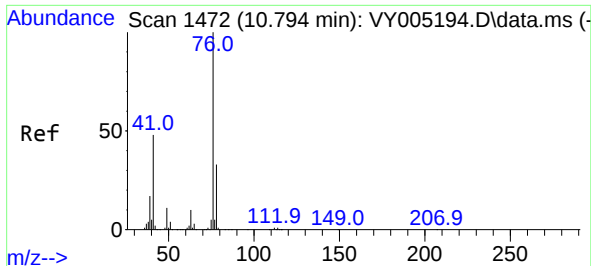
#56  
Ethyl methacrylate  
Concen: 52.464 ug/l  
RT: 10.514 min Scan# 1426  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33



Tgt Ion: 69 Resp: 145063

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 56.5  | 44.4  | 66.6  |
| 39  | 25.4  | 20.5  | 30.7  |





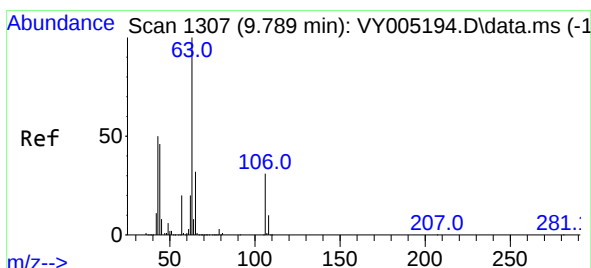
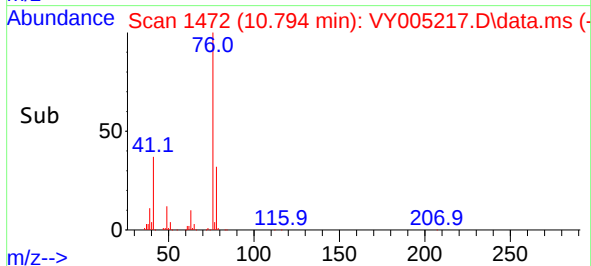
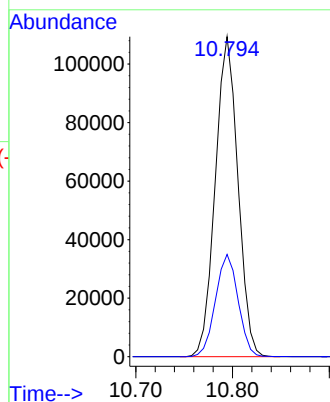
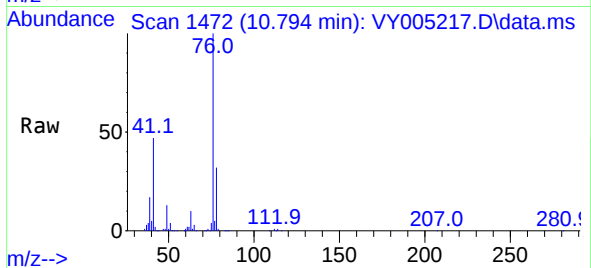
#57  
1,3-Dichloropropane  
Concen: 51.944 ug/l  
RT: 10.794 min Scan# 1472  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

Tgt Ion: 76 Resp: 177210  
Ion Ratio Lower Upper  
76 100  
78 32.0 26.0 39.0

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

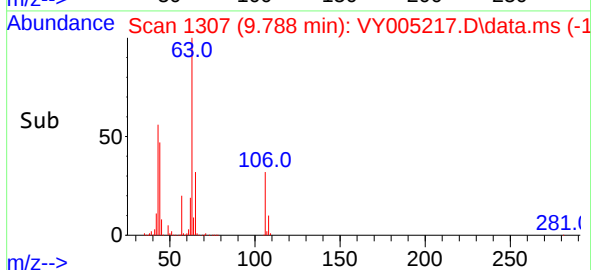
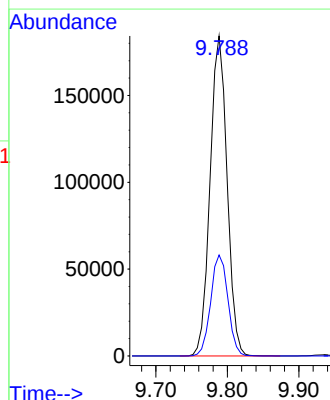
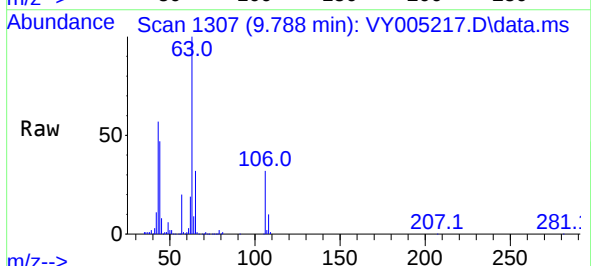
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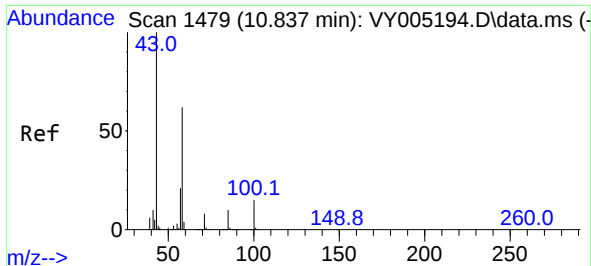
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#58  
2-Chloroethyl Vinyl ether  
Concen: 249.423 ug/l  
RT: 9.788 min Scan# 1307  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

Tgt Ion: 63 Resp: 304176  
Ion Ratio Lower Upper  
63 100  
106 31.9 24.7 37.1





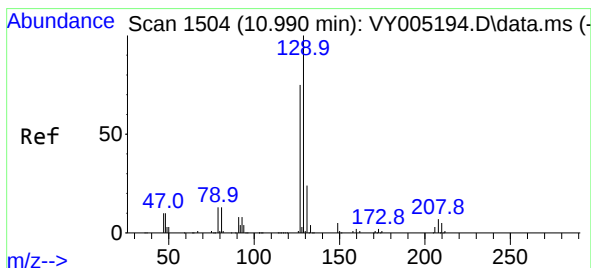
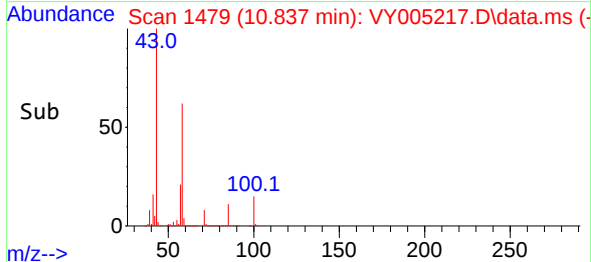
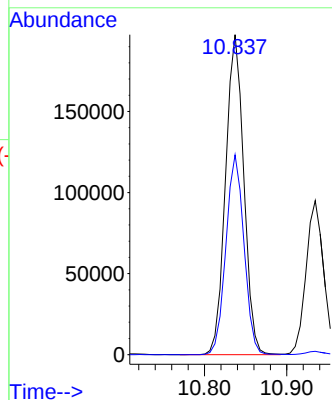
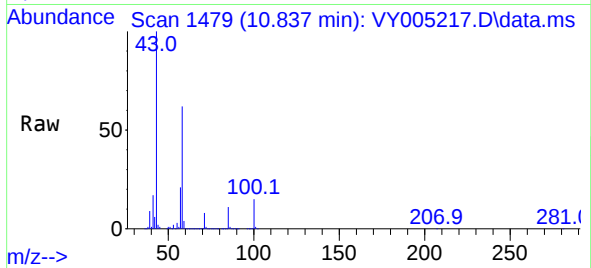
#59  
2-Hexanone  
Concen: 262.742 ug/l  
RT: 10.837 min Scan# 1479  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

Tgt Ion: 43 Resp: 304741  
Ion Ratio Lower Upper  
43 100  
58 61.8 30.8 92.4

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

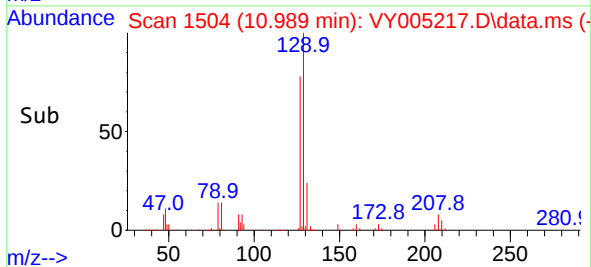
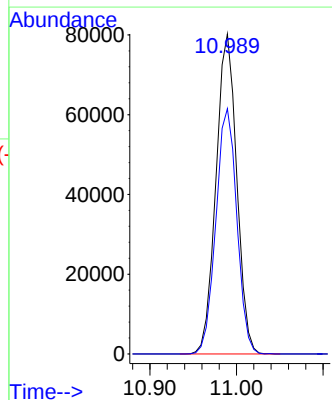
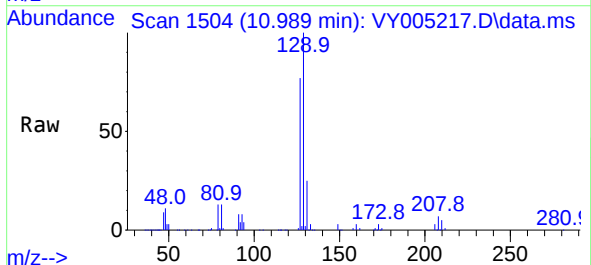
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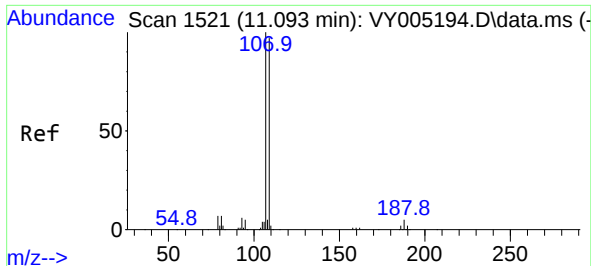
MMDadoda  
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#60  
Dibromochloromethane  
Concen: 53.460 ug/l  
RT: 10.989 min Scan# 1504  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

Tgt Ion: 129 Resp: 133389  
Ion Ratio Lower Upper  
129 100  
127 77.4 38.7 116.1





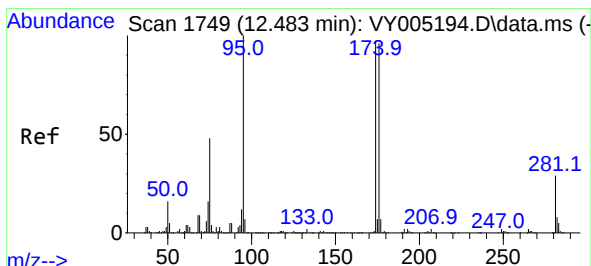
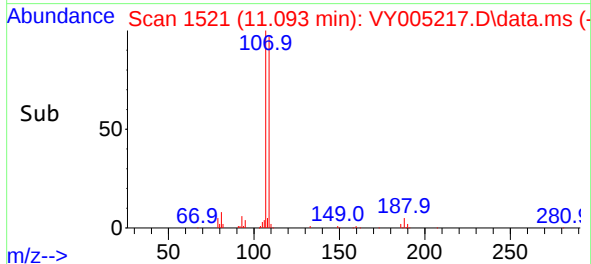
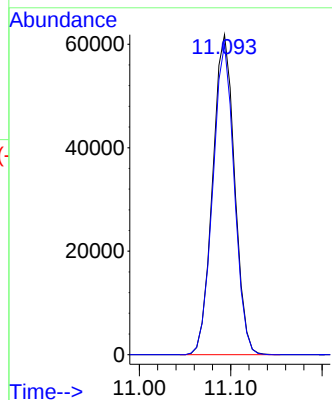
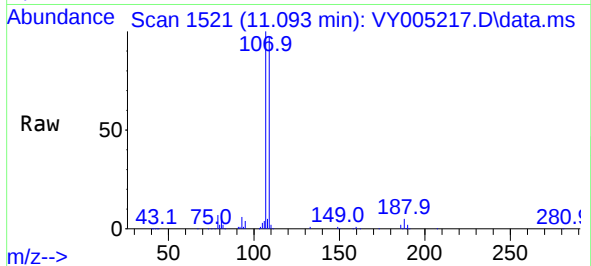
#61  
1,2-Dibromoethane  
Concen: 51.820 ug/l  
RT: 11.093 min Scan# 1521  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

Tgt Ion: 107 Resp: 102674  
Ion Ratio Lower Upper  
107 100  
109 95.1 76.6 114.8

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

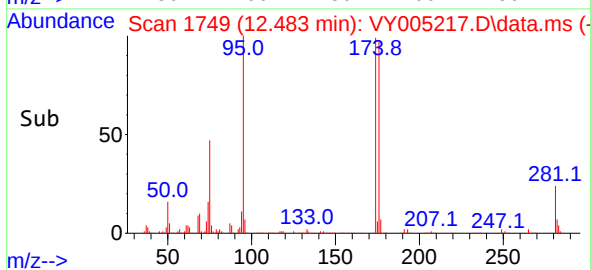
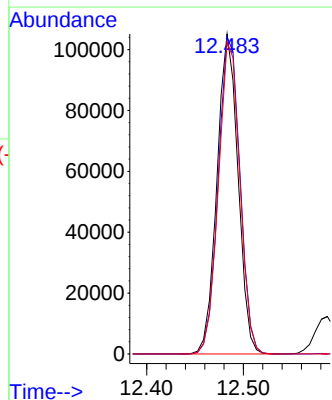
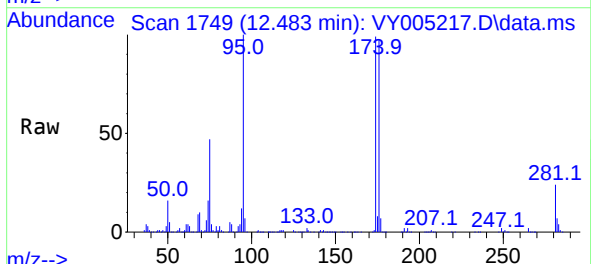
Manual Integrations  
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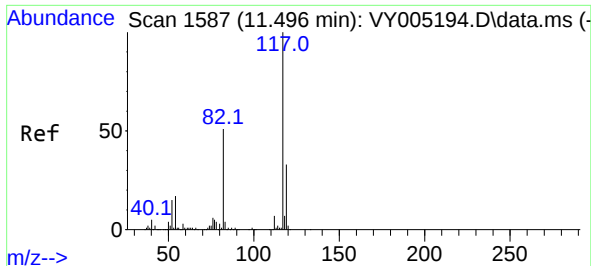
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#62  
4-Bromofluorobenzene  
Concen: 52.115 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

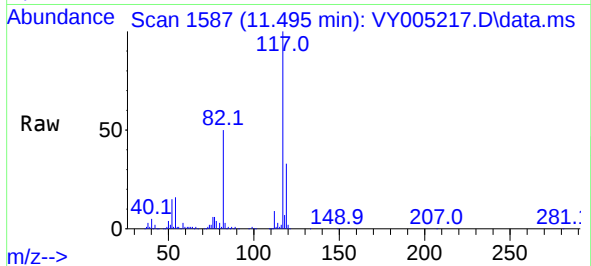
Tgt Ion: 95 Resp: 158102  
Ion Ratio Lower Upper  
95 100  
174 102.6 0.0 201.6  
176 99.4 0.0 197.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.495 min Scan# 1587  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

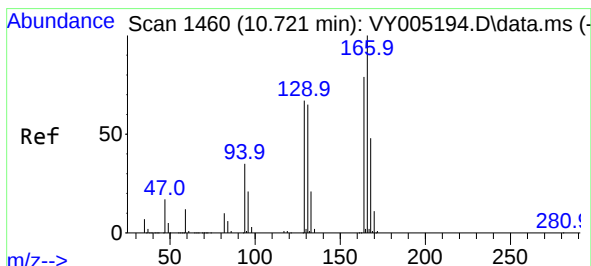
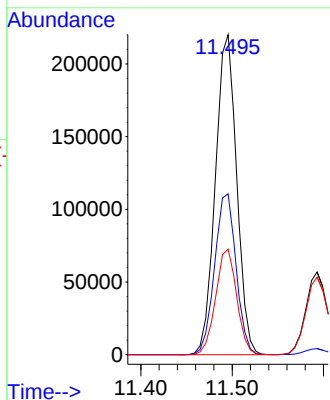
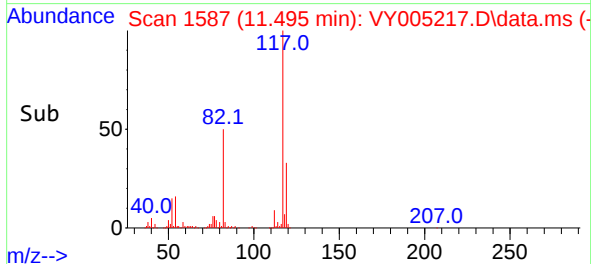
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



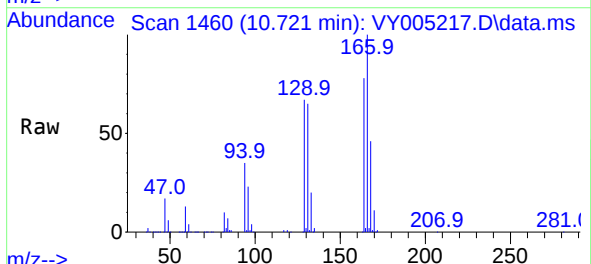
Tgt Ion:117 Resp: 356439  
Ion Ratio Lower Upper  
117 100  
82 50.2 40.6 60.8  
119 33.0 26.1 39.1

Manual Integrations  
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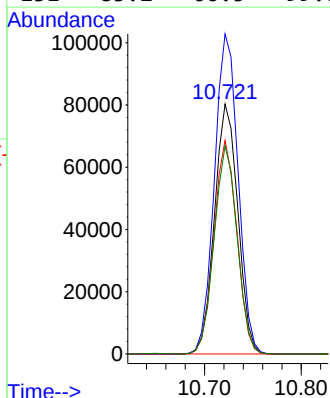
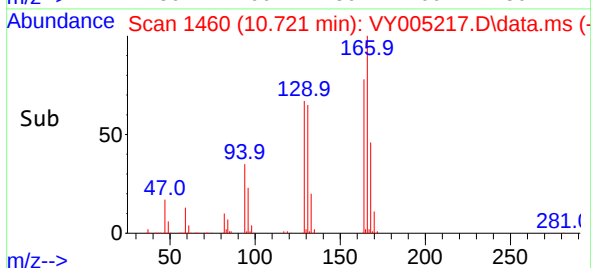
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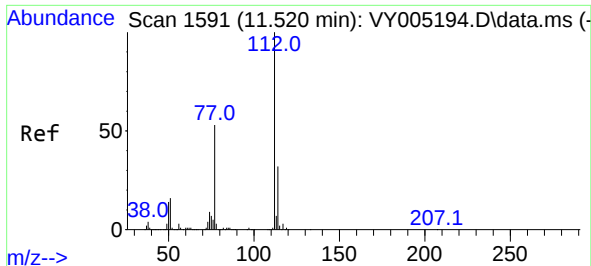


#64  
Tetrachloroethene  
Concen: 51.233 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33



Tgt Ion:164 Resp: 134756  
Ion Ratio Lower Upper  
164 100  
166 128.0 101.6 152.4  
129 85.4 67.6 101.4  
131 83.2 66.5 99.7





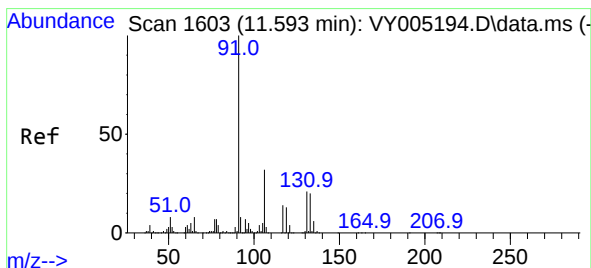
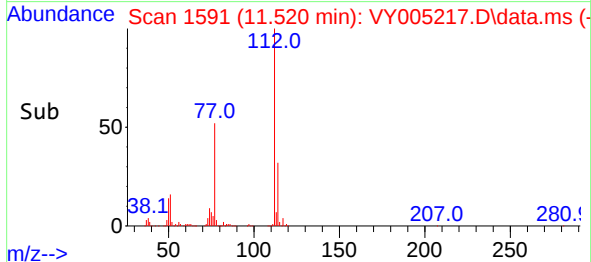
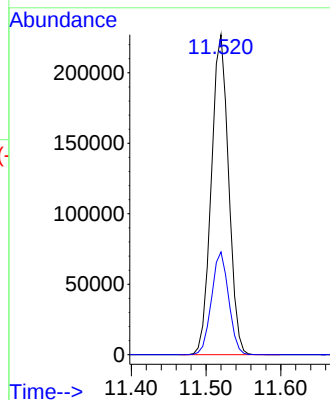
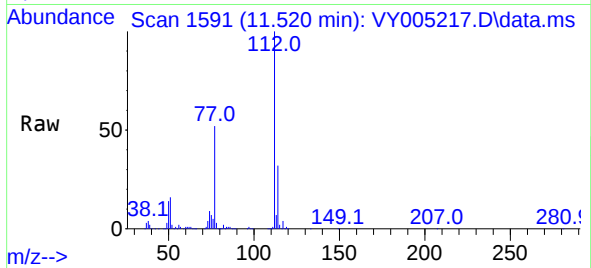
#65  
Chlorobenzene  
Concen: 51.538 ug/l  
RT: 11.520 min Scan# 1591  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

Tgt Ion:112 Resp: 364110  
Ion Ratio Lower Upper  
112 100  
114 32.1 25.4 38.2

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

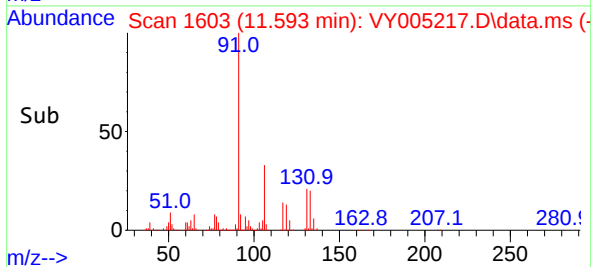
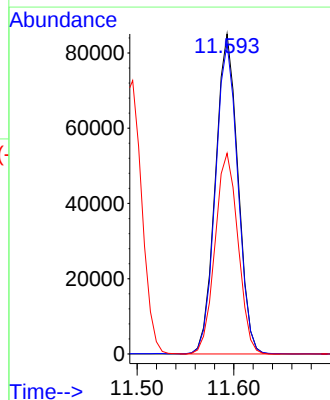
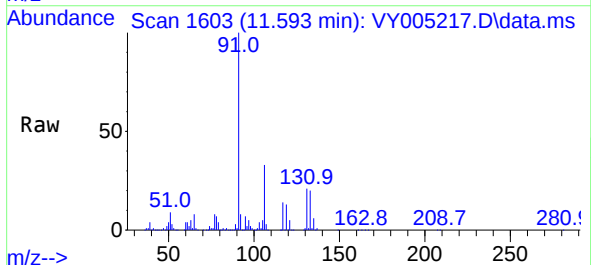
Manual Integrations  
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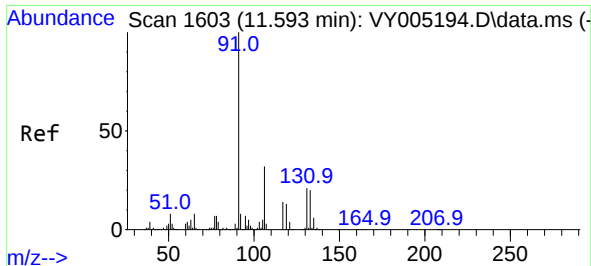
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#66  
1,1,1,2-Tetrachloroethane  
Concen: 52.374 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

Tgt Ion:131 Resp: 137335  
Ion Ratio Lower Upper  
131 100  
133 96.6 48.4 145.2  
119 64.0 32.4 97.0





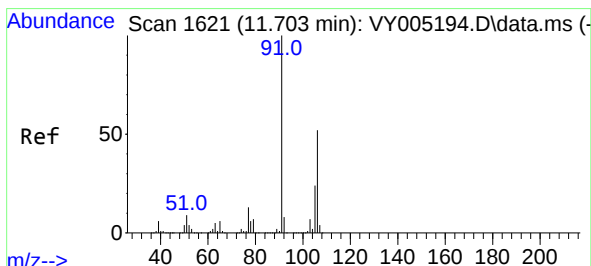
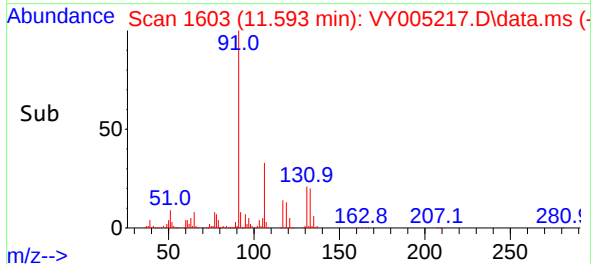
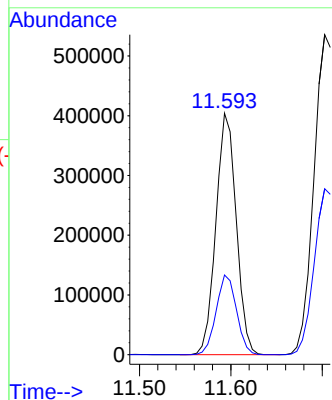
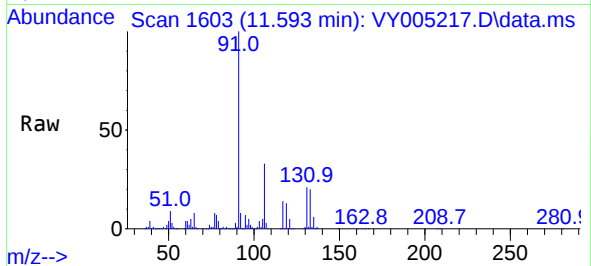
#67  
Ethyl Benzene  
Concen: 51.266 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

Tgt Ion: 91 Resp: 624536  
Ion Ratio Lower Upper  
91 100  
106 33.0 25.8 38.6

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

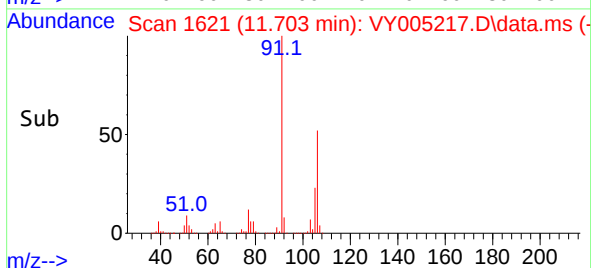
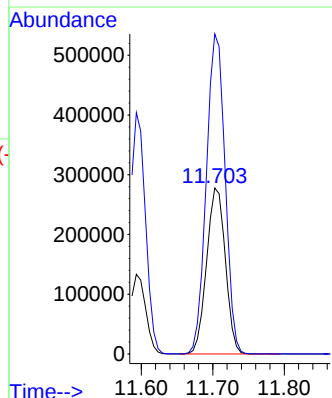
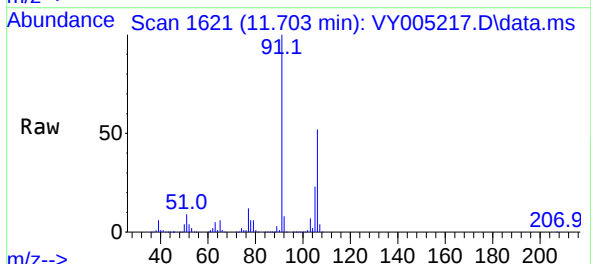
Manual Integrations  
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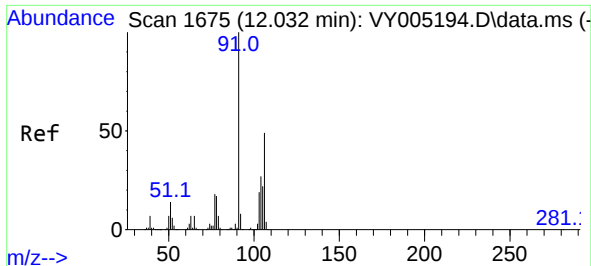
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#68  
m/p-Xylenes  
Concen: 103.628 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

Tgt Ion: 106 Resp: 505783  
Ion Ratio Lower Upper  
106 100  
91 192.6 154.8 232.2





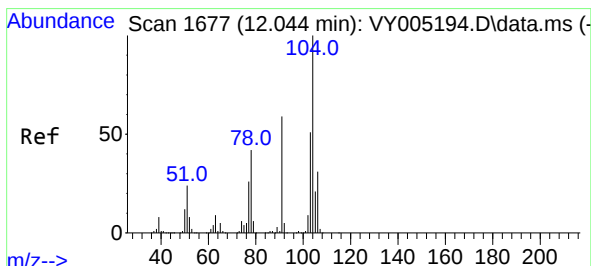
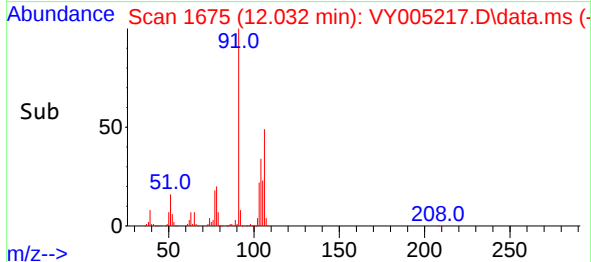
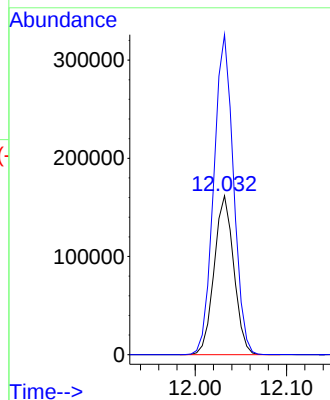
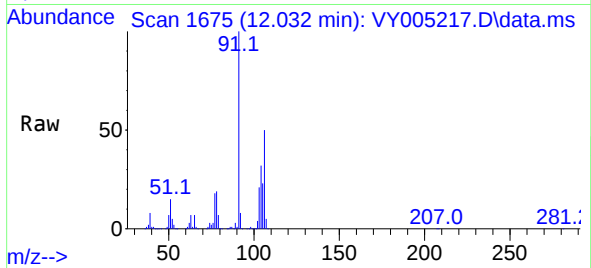
#69  
o-Xylene  
Concen: 52.342 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

Tgt Ion:106 Resp: 241908  
Ion Ratio Lower Upper  
106 100  
91 202.0 101.6 304.8

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

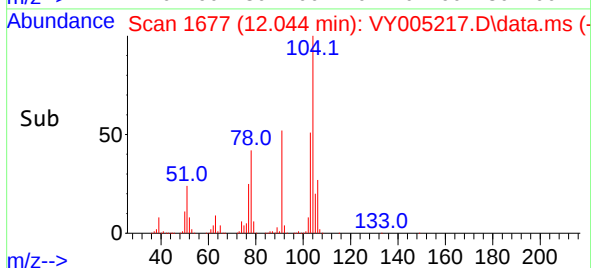
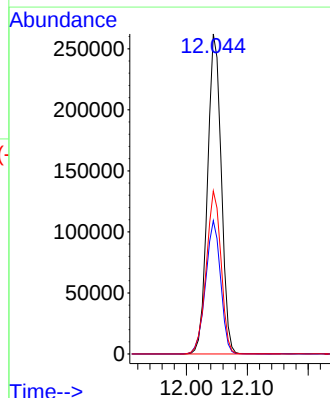
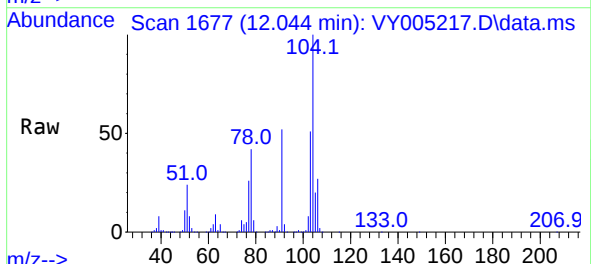
Manual Integrations  
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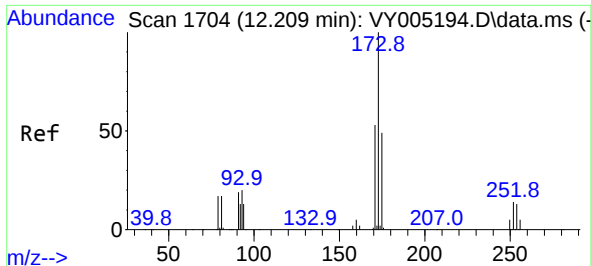
MMDadoda  
6/25/2021 4:36:20 PM



#70  
Styrene  
Concen: 52.934 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

Tgt Ion:104 Resp: 411352  
Ion Ratio Lower Upper  
104 100  
78 45.3 36.4 54.6  
103 54.7 43.8 65.8





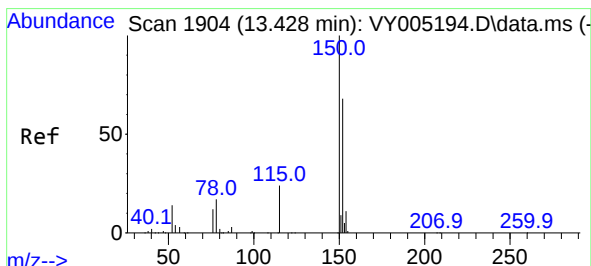
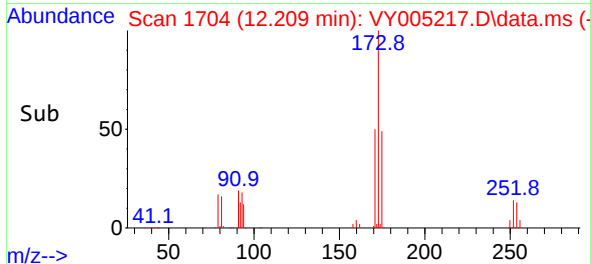
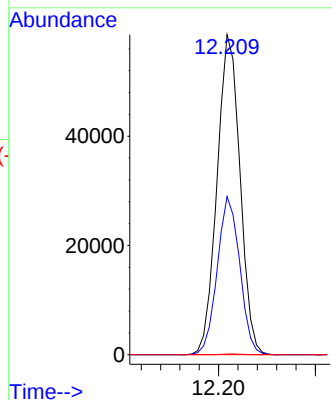
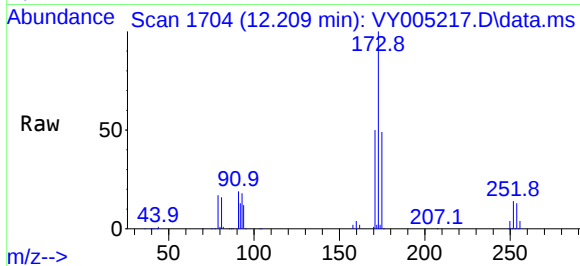
#71  
Bromoform  
Concen: 54.030 ug/l  
RT: 12.209 min Scan# 1704  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

Tgt Ion:173 Resp: 96403  
Ion Ratio Lower Upper  
173 100  
175 48.4 24.4 73.4  
254 0.2 0.2 0.2

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

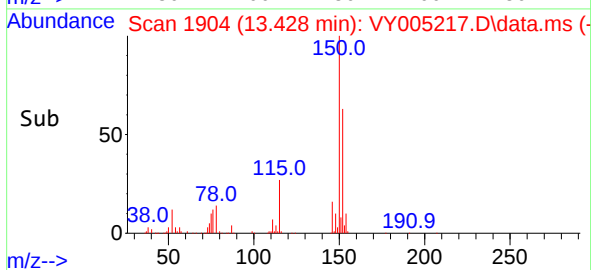
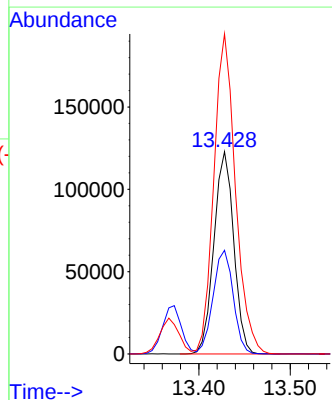
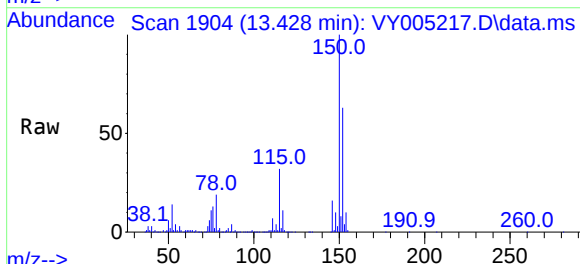
Manual Integrations  
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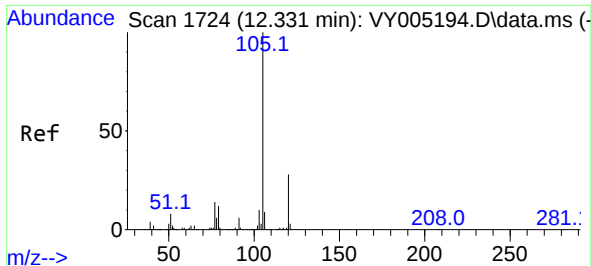
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#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.428 min Scan# 1904  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

Tgt Ion:152 Resp: 185351  
Ion Ratio Lower Upper  
152 100  
115 52.0 26.3 78.8  
150 172.5 0.0 344.2





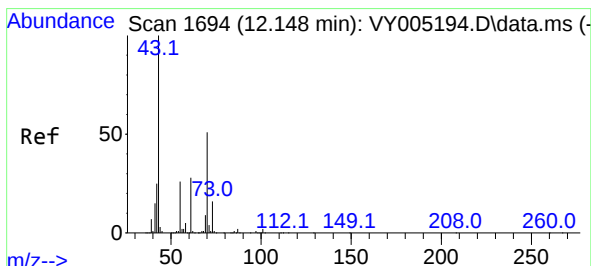
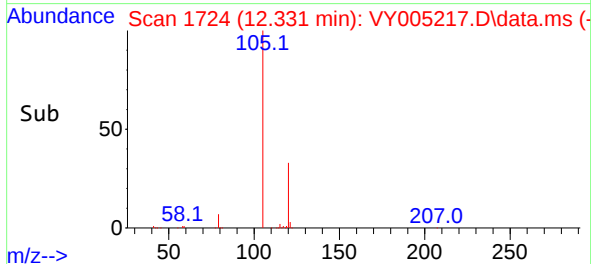
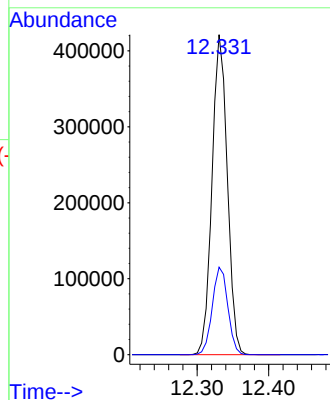
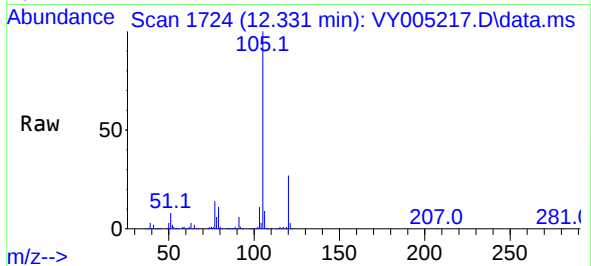
#73  
Isopropylbenzene  
Concen: 51.941 ug/l  
RT: 12.331 min Scan# 1724  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

Tgt Ion: 105 Resp: 624420  
Ion Ratio Lower Upper  
105 100  
120 27.8 14.0 42.0

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

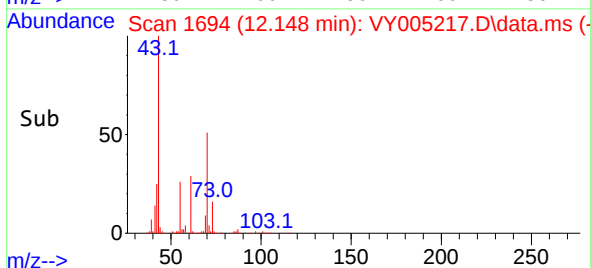
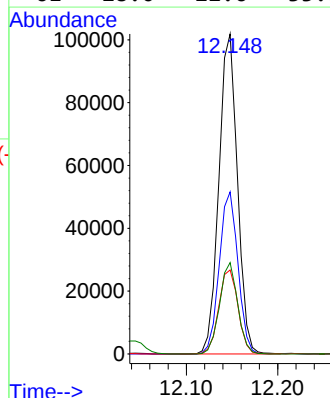
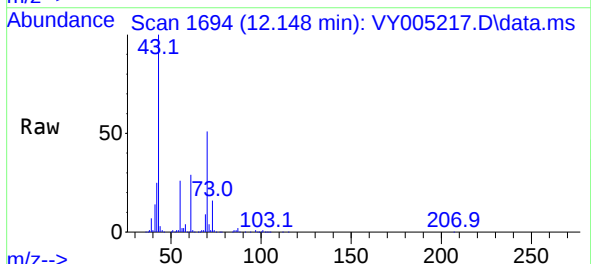
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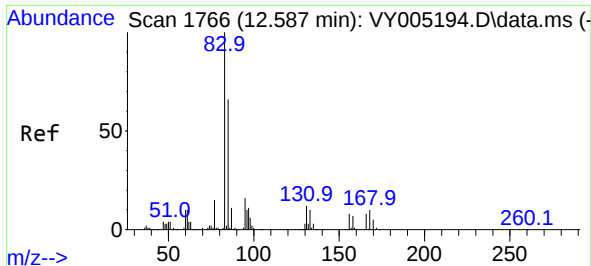
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#74  
N-ethyl acetate  
Concen: 50.488 ug/l  
RT: 12.148 min Scan# 1694  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

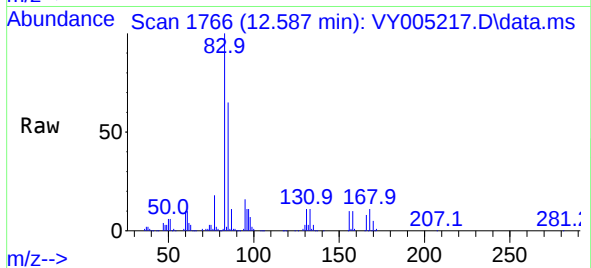
Tgt Ion: 43 Resp: 143644  
Ion Ratio Lower Upper  
43 100  
70 51.1 40.6 61.0  
55 27.5 21.5 32.3  
61 28.0 22.6 33.8





#75  
1,1,2,2-Tetrachloroethane  
Concen: 51.266 ug/l  
RT: 12.587 min Scan# 1766  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

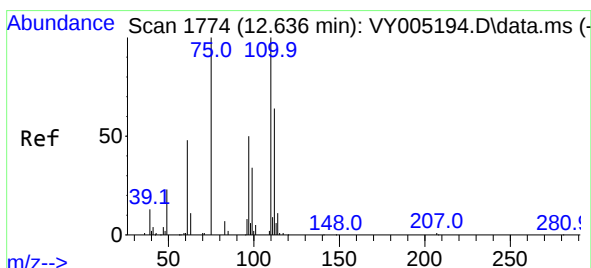
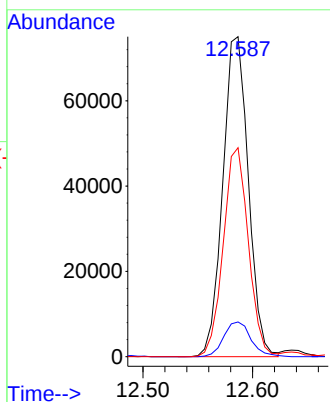
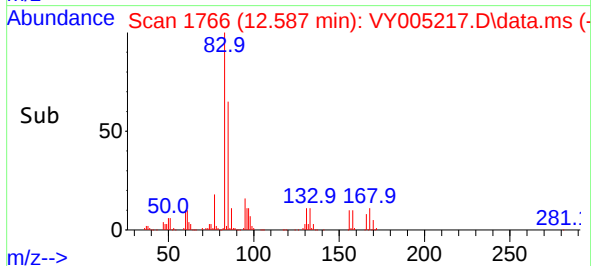
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



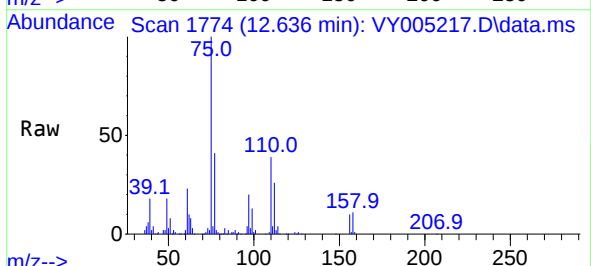
Tgt Ion: 83 Resp: 121440  
Ion Ratio Lower Upper  
83 100  
131 11.6 5.9 17.6  
85 64.1 32.5 97.5

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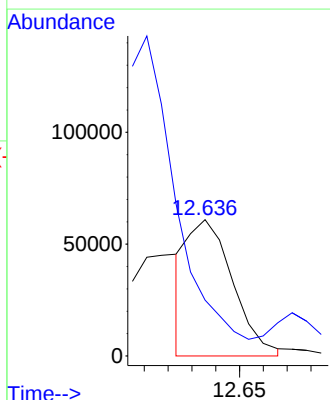
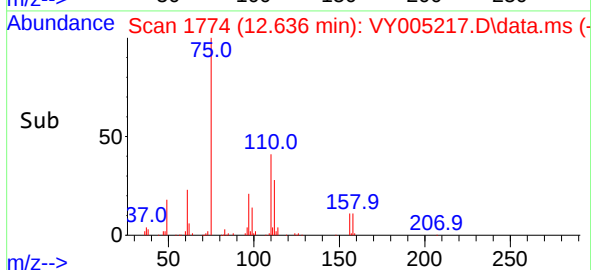
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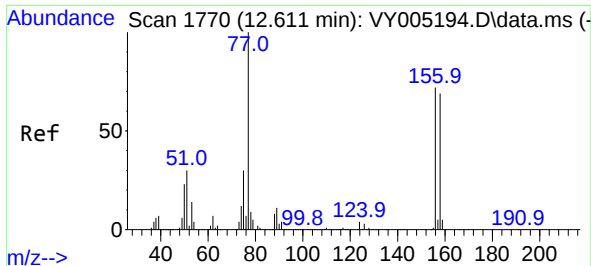


#76  
1,2,3-Trichloropropane  
Concen: 49.518 ug/l m  
RT: 12.636 min Scan# 1774  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33



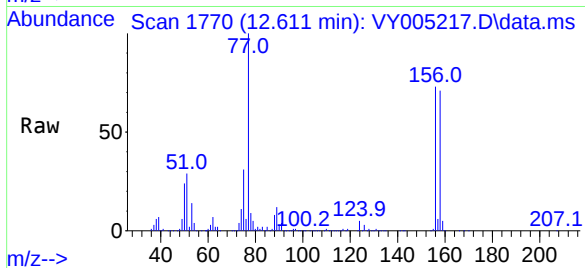
Tgt Ion: 75 Resp: 81401  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 51.766 ug/l  
RT: 12.611 min Scan# 1770  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

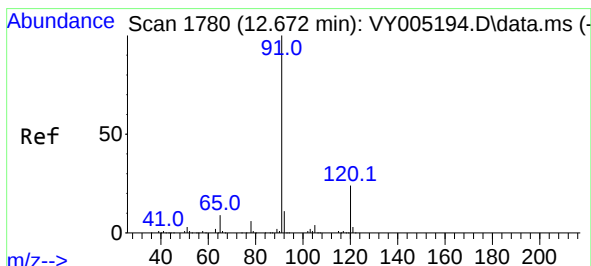
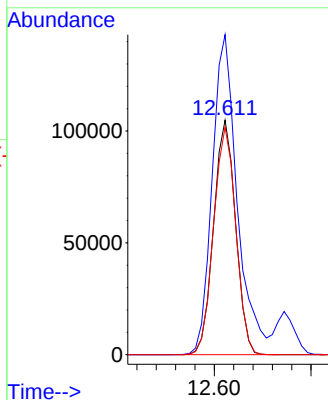
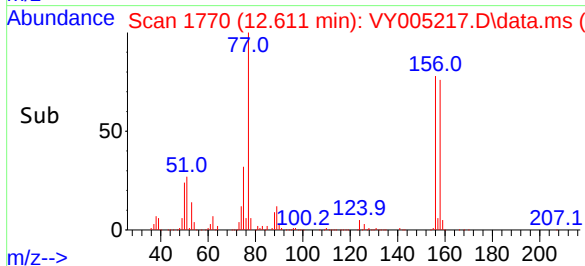
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



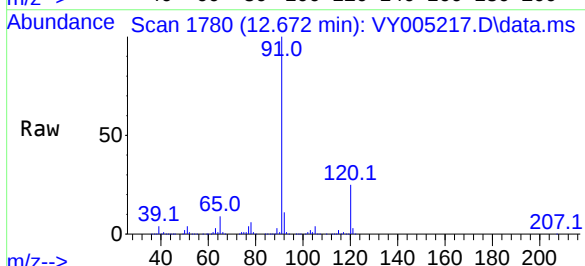
Tgt Ion:156 Resp: 165135  
Ion Ratio Lower Upper  
156 100  
77 155.2 78.5 235.7  
158 98.0 48.2 144.6

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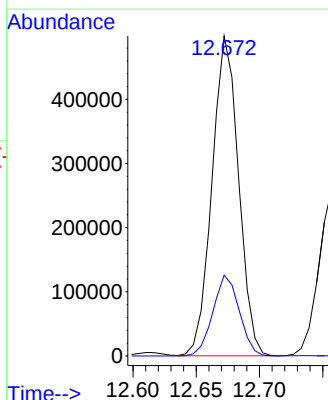
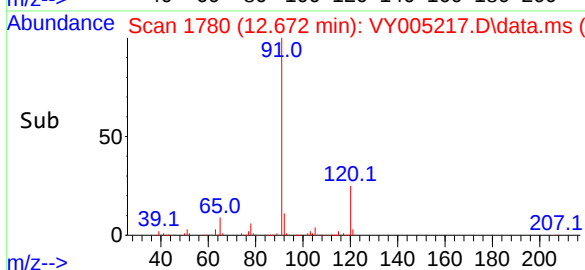
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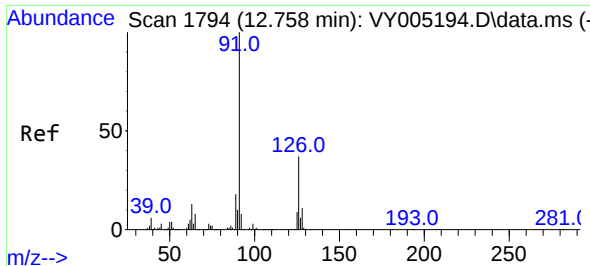


#78  
n-propylbenzene  
Concen: 51.299 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33



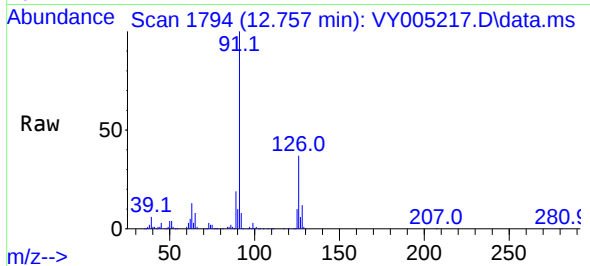
Tgt Ion: 91 Resp: 727194  
Ion Ratio Lower Upper  
91 100  
120 25.1 12.4 37.0





#79  
2-Chlorotoluene  
Concen: 51.262 ug/l  
RT: 12.757 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

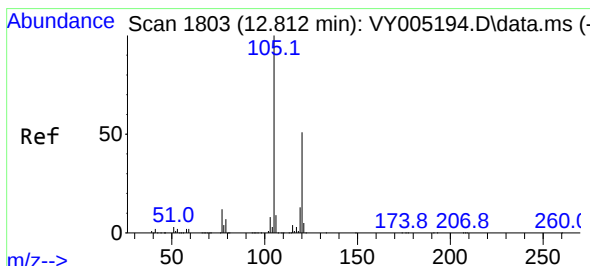
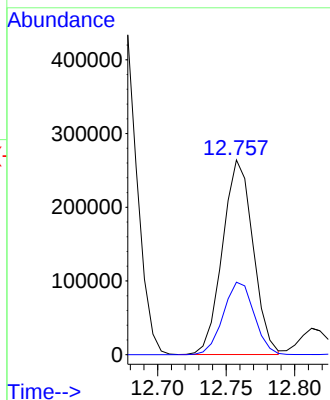
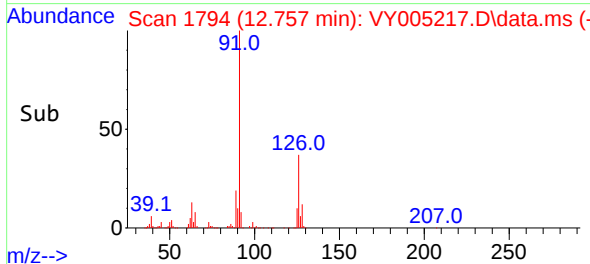
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



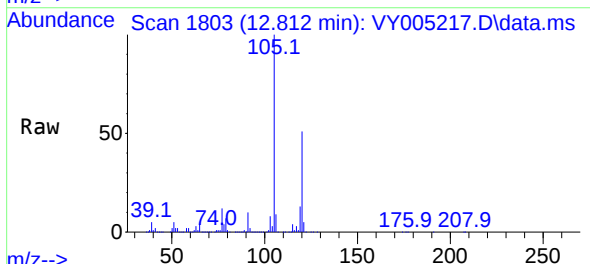
Tgt Ion: 91 Resp: 409925  
Ion Ratio Lower Upper  
91 100  
126 37.7 18.6 55.6

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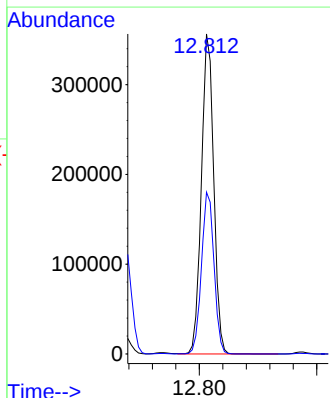
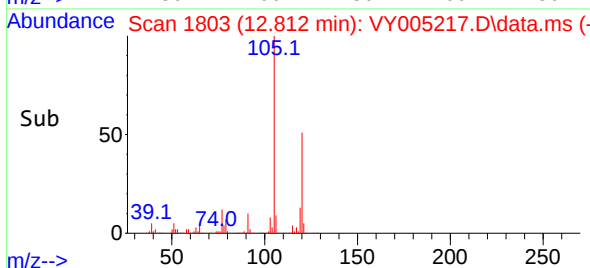
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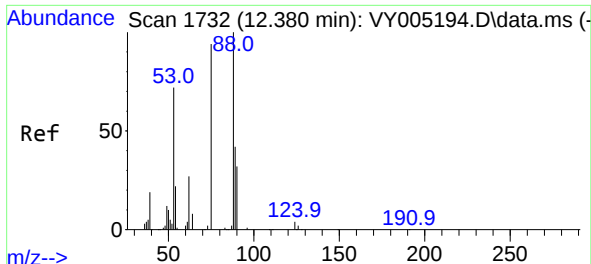


#80  
1,3,5-Trimethylbenzene  
Concen: 52.117 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

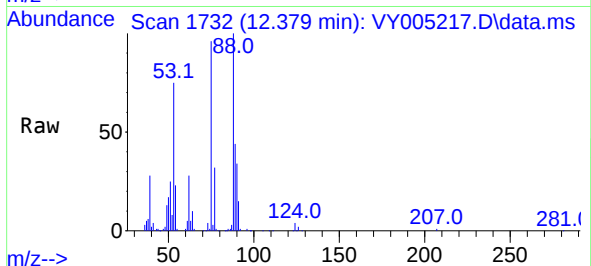


Tgt Ion: 105 Resp: 518306  
Ion Ratio Lower Upper  
105 100  
120 51.5 25.9 77.7

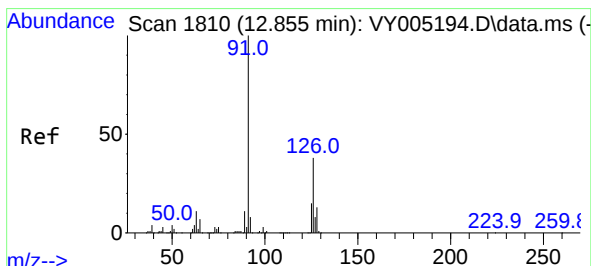
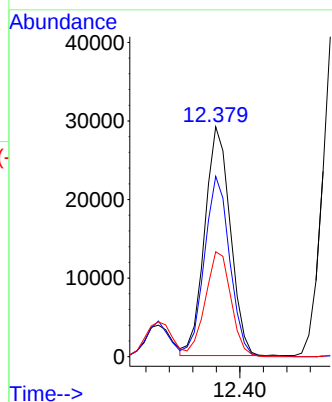
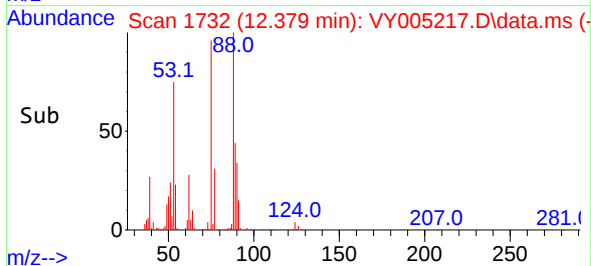




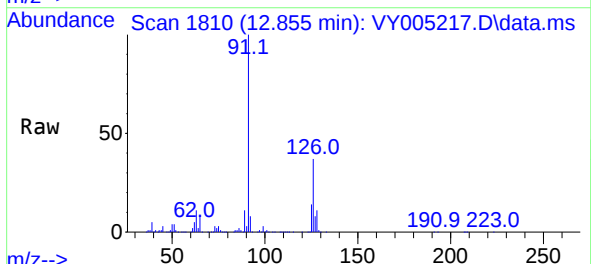
#81  
trans-1,4-Dichloro-2-butene  
Concen: 49.984 ug/l  
RT: 12.379 min Scan# 1732  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33



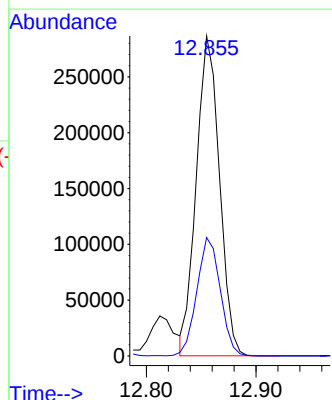
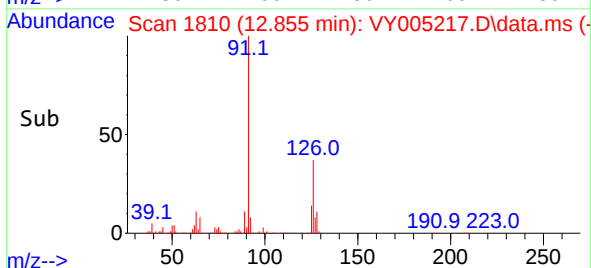
Tgt Ion: 75 Resp: 44039  
Ion Ratio Lower Upper  
75 100  
53 78.4 63.0 94.4  
89 45.7 38.0 57.0



#82  
4-Chlorotoluene  
Concen: 50.894 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33



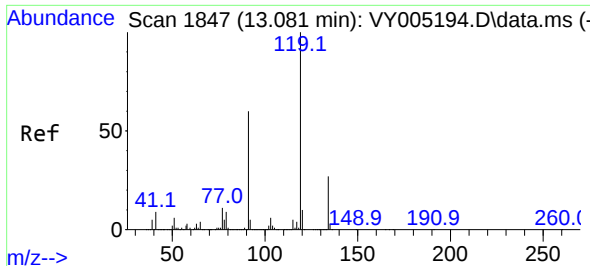
Tgt Ion: 91 Resp: 421050  
Ion Ratio Lower Upper  
91 100  
126 37.5 18.6 55.8



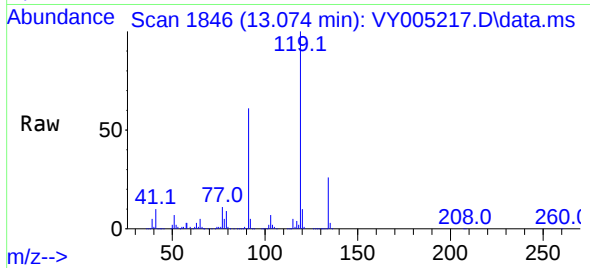
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

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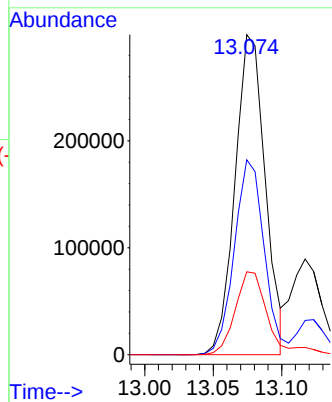
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#83  
tert-Butylbenzene  
Concen: 51.838 ug/l  
RT: 13.074 min Scan# 1846  
Delta R.T. -0.006 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33



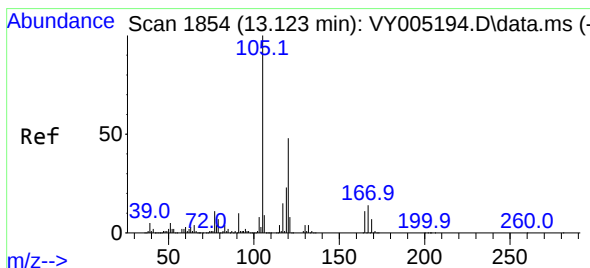
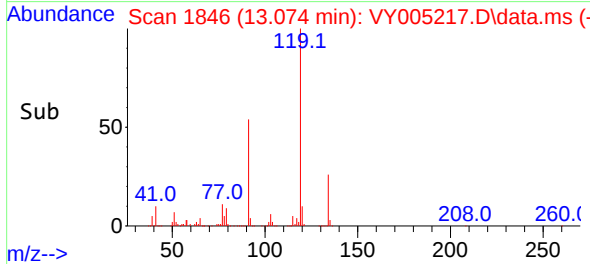
Tgt Ion:119 Resp: 459604  
Ion Ratio Lower Upper  
119 100  
91 60.4 29.5 88.5  
134 28.0 13.5 40.5



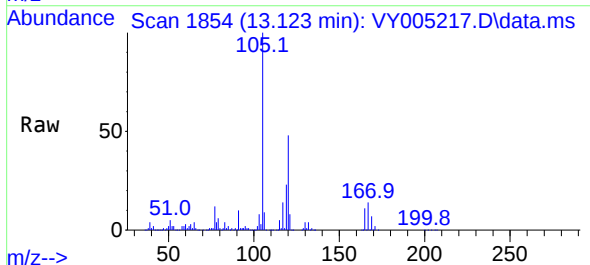
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MSVOA\_Y  
ClientSampleId :  
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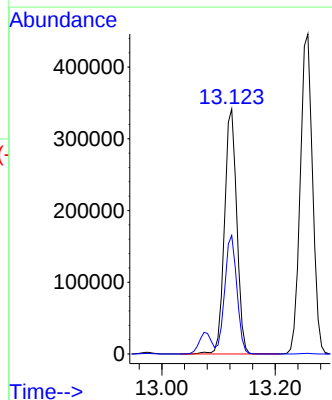
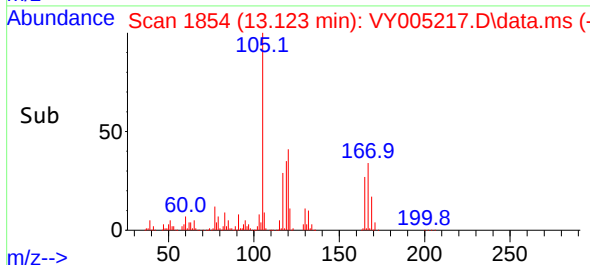
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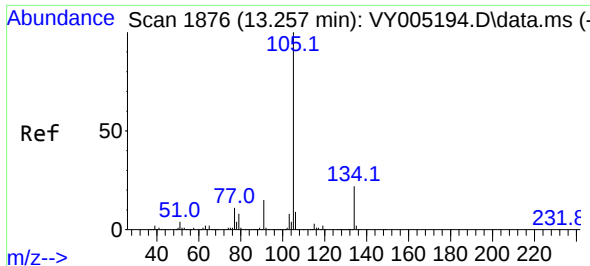


#84  
1,2,4-Trimethylbenzene  
Concen: 51.998 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33



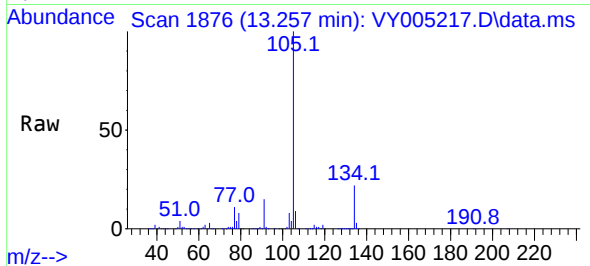
Tgt Ion:105 Resp: 511254  
Ion Ratio Lower Upper  
105 100  
120 47.9 23.6 71.0





#85  
 sec-Butylbenzene  
 Concen: 51.819 ug/l  
 RT: 13.257 min Scan# 1876  
 Delta R.T. -0.000 min  
 Lab File: VY005217.D  
 Acq: 24 Jun 2021 17:33

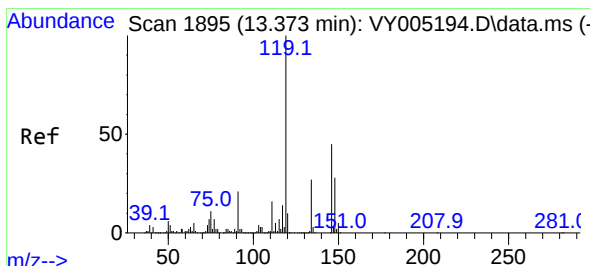
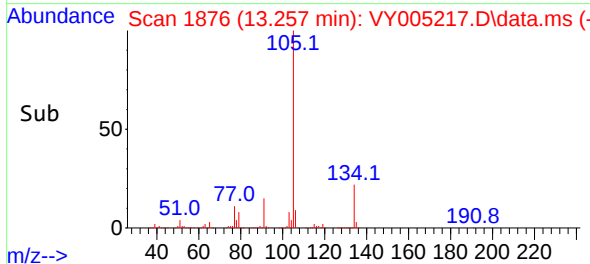
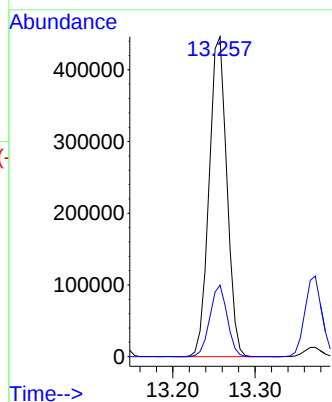
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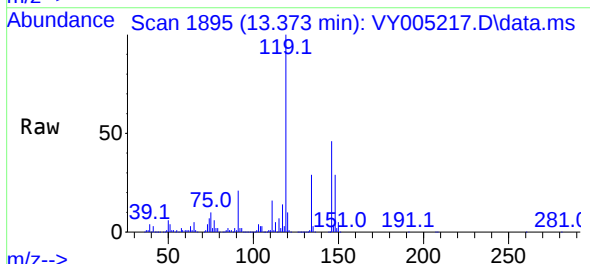
Tgt Ion:105 Resp: 668410  
 Ion Ratio Lower Upper  
 105 100  
 134 21.9 10.9 32.6

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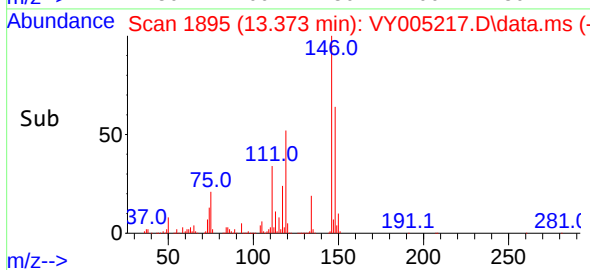
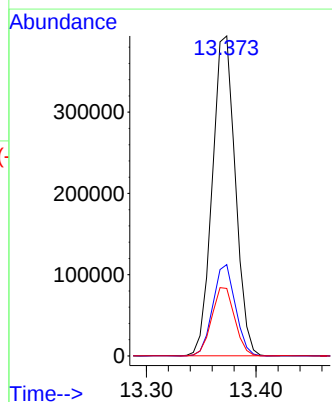
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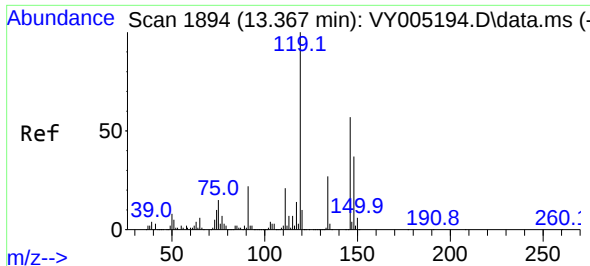


#86  
 p-Isopropyltoluene  
 Concen: 51.605 ug/l  
 RT: 13.373 min Scan# 1895  
 Delta R.T. -0.000 min  
 Lab File: VY005217.D  
 Acq: 24 Jun 2021 17:33



Tgt Ion:119 Resp: 574332  
 Ion Ratio Lower Upper  
 119 100  
 134 28.0 13.9 41.6  
 91 21.4 10.8 32.3





#87

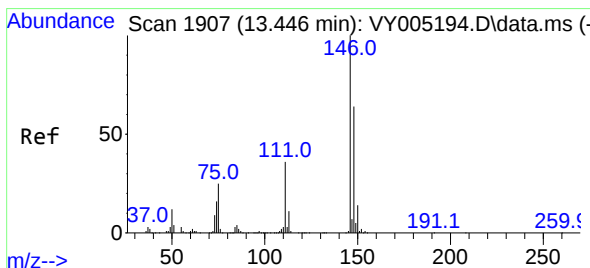
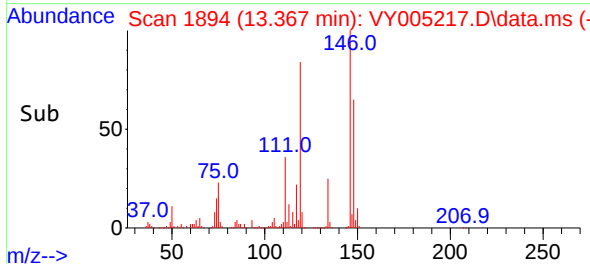
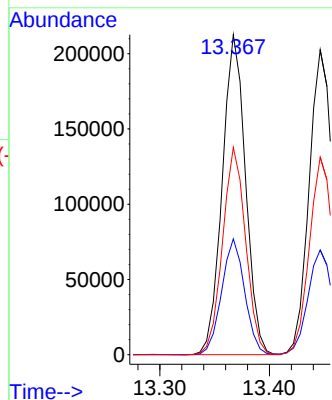
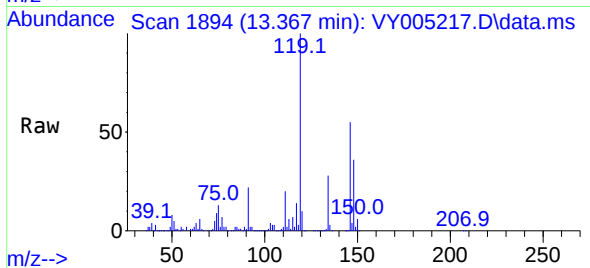
1,3-Dichlorobenzene  
Concen: 51.612 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

Tgt Ion:146 Resp: 314333  
Ion Ratio Lower Upper  
146 100  
111 35.8 18.3 54.8  
148 64.2 31.9 95.9

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
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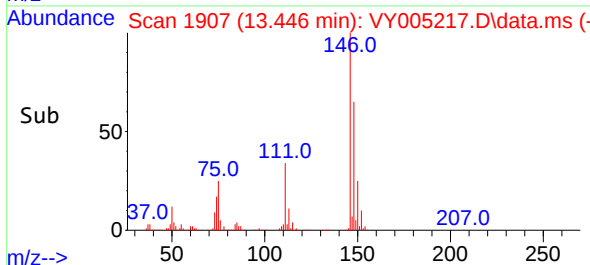
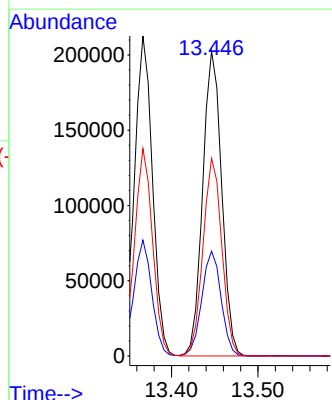
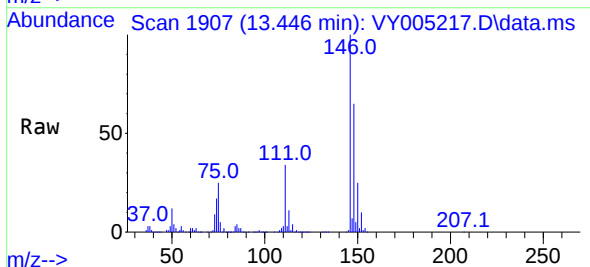
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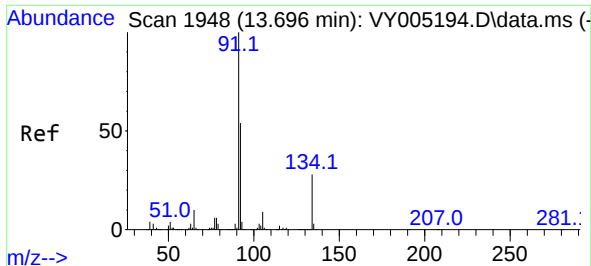


#88

1,4-Dichlorobenzene  
Concen: 51.176 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

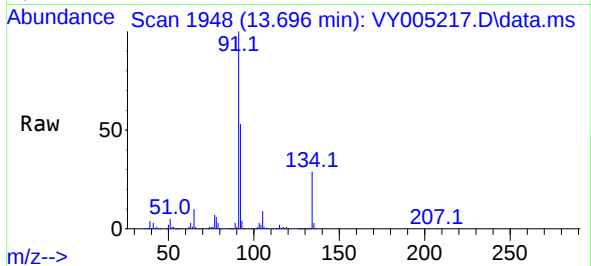
Tgt Ion:146 Resp: 308214  
Ion Ratio Lower Upper  
146 100  
111 35.0 17.8 53.3  
148 64.5 32.4 97.2





#89  
n-Butylbenzene  
Concen: 50.463 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

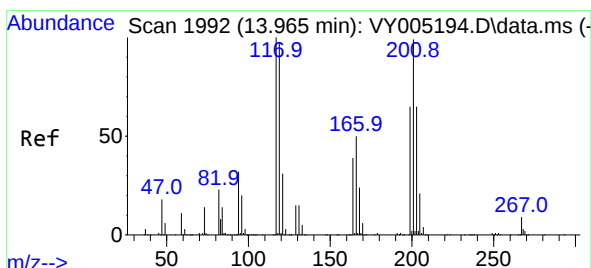
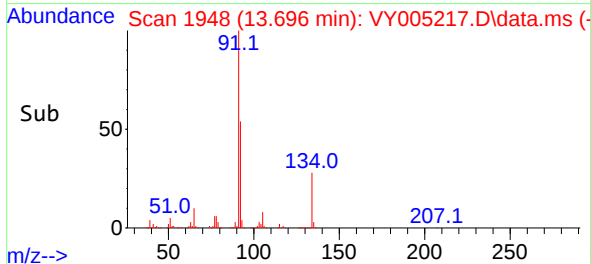
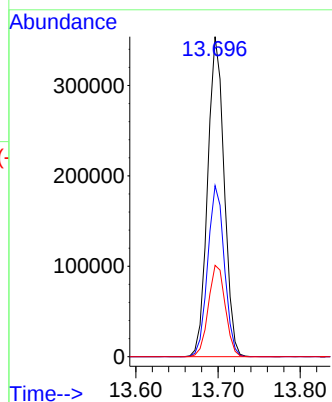
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



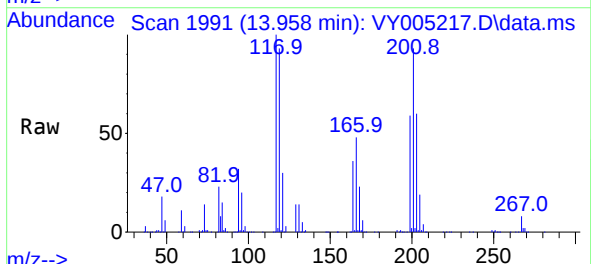
Tgt Ion: 91 Resp: 493359  
Ion Ratio Lower Upper  
91 100  
92 53.8 27.0 81.0  
134 29.4 14.6 44.0

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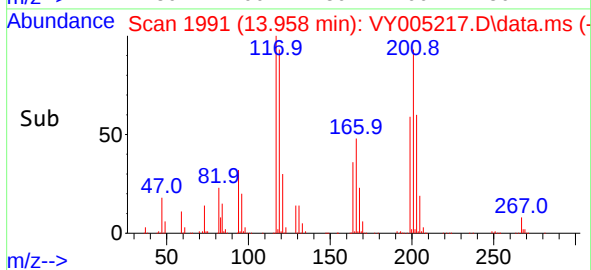
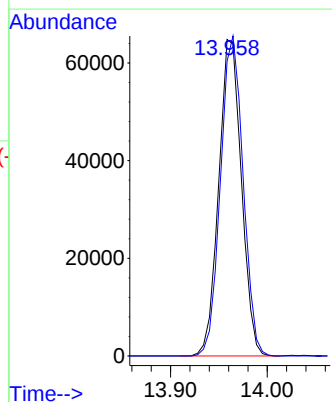
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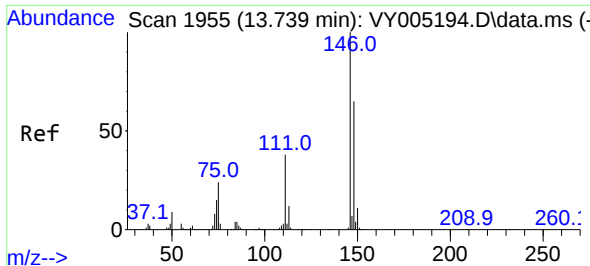


#90  
Hexachloroethane  
Concen: 52.429 ug/l  
RT: 13.958 min Scan# 1991  
Delta R.T. -0.006 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

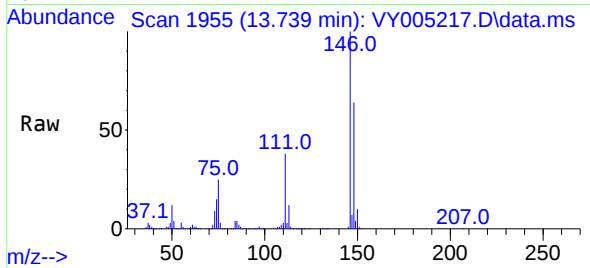


Tgt Ion: 117 Resp: 105405  
Ion Ratio Lower Upper  
117 100  
201 100.5 49.4 148.2

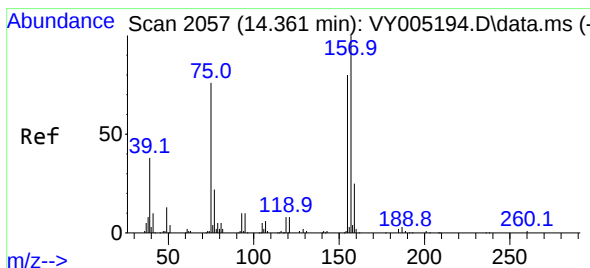
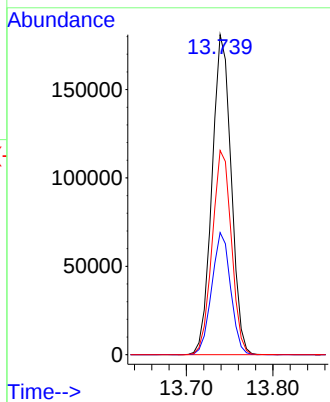
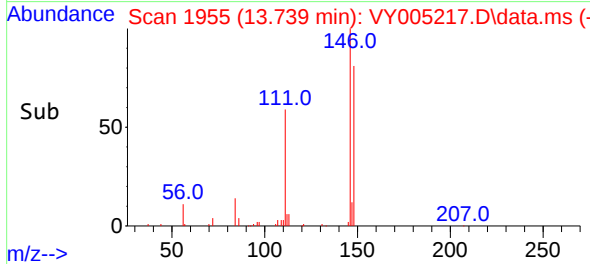




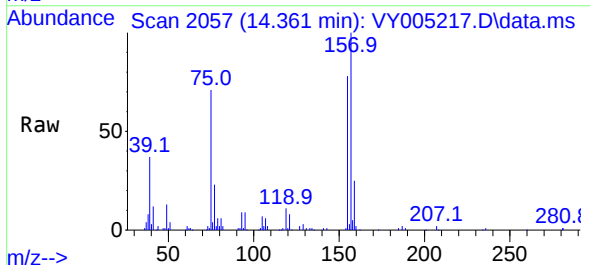
#91  
1,2-Dichlorobenzene  
Concen: 51.516 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33



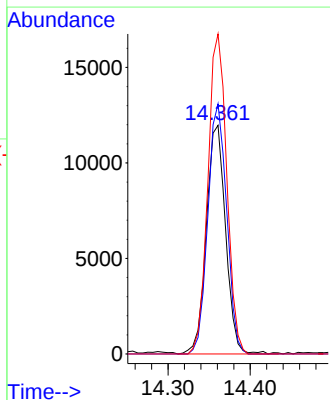
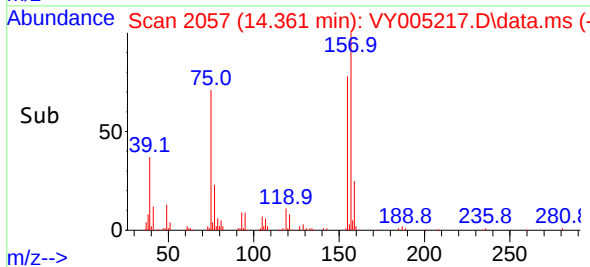
Tgt Ion:146 Resp: 278142  
Ion Ratio Lower Upper  
146 100  
111 37.7 18.9 56.5  
148 64.1 32.2 96.6



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 49.541 ug/l  
RT: 14.361 min Scan# 2057  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33



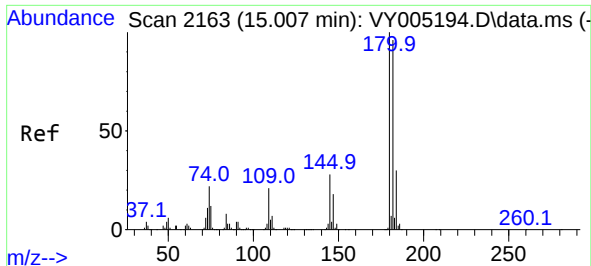
Tgt Ion: 75 Resp: 19548  
Ion Ratio Lower Upper  
75 100  
155 106.6 52.4 157.3  
157 136.2 67.3 201.8



Instrument :  
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ClientSampleId :  
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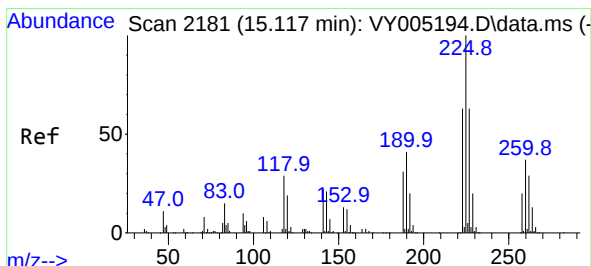
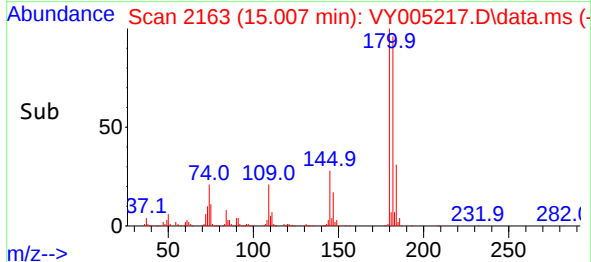
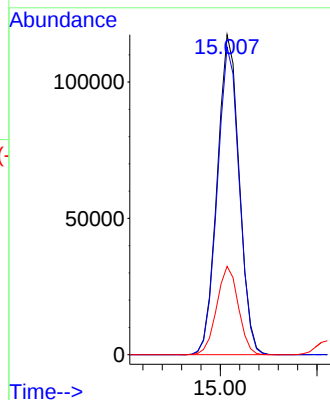
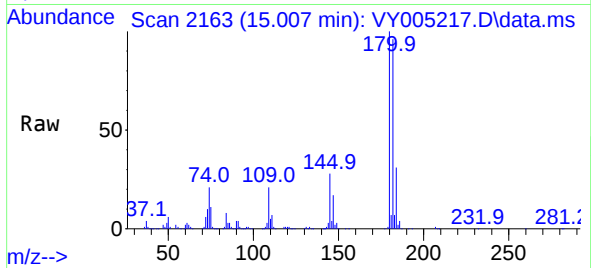
#93  
1,2,4-Trichlorobenzene  
Concen: 48.701 ug/l  
RT: 15.007 min Scan# 2163  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

Tgt Ion:180 Resp: 185322  
Ion Ratio Lower Upper  
180 100  
182 95.9 48.1 144.4  
145 27.1 13.6 40.8

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

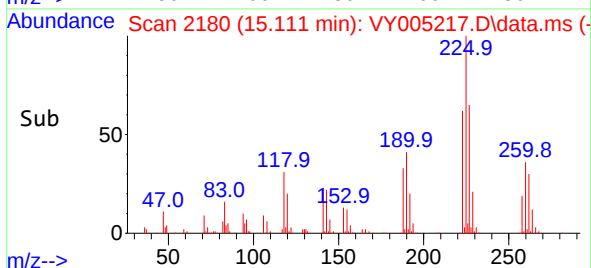
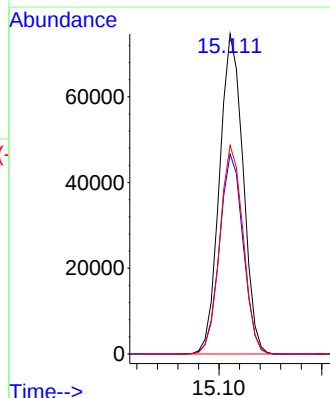
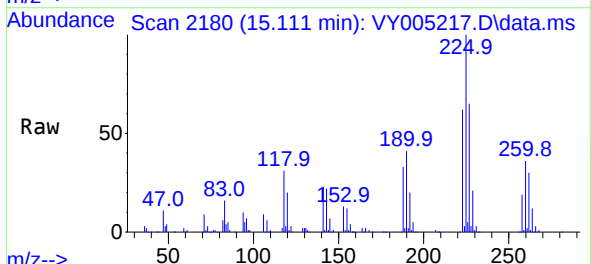
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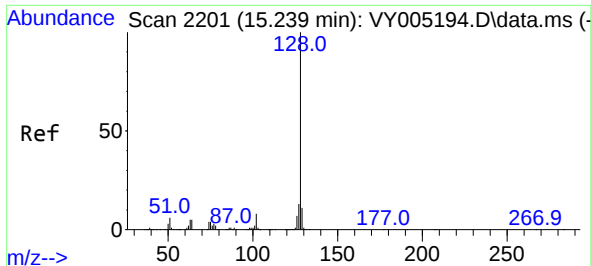
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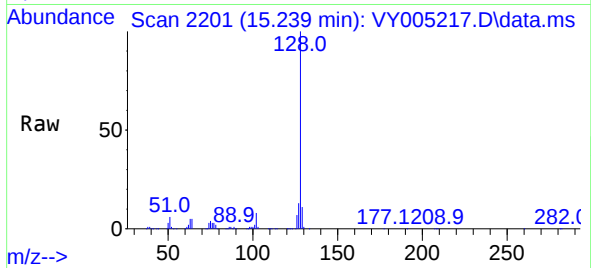
#94  
Hexachlorobutadiene  
Concen: 49.822 ug/l  
RT: 15.111 min Scan# 2180  
Delta R.T. -0.006 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33

Tgt Ion:225 Resp: 118652  
Ion Ratio Lower Upper  
225 100  
223 62.4 31.3 93.9  
227 64.5 31.6 95.0

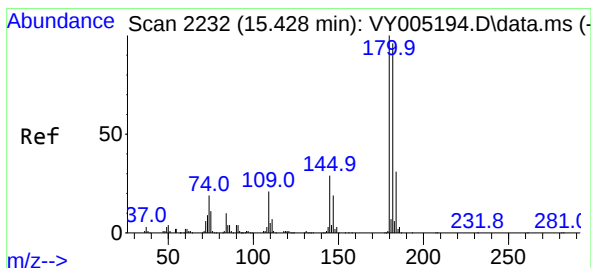
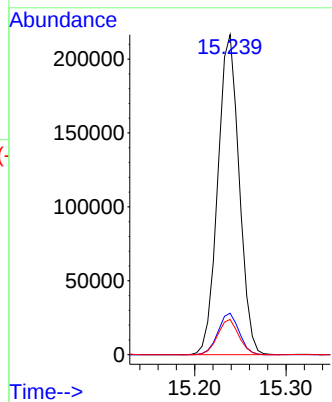
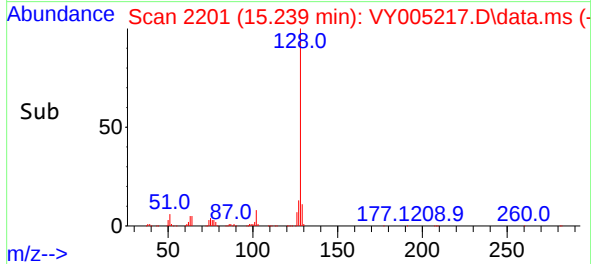




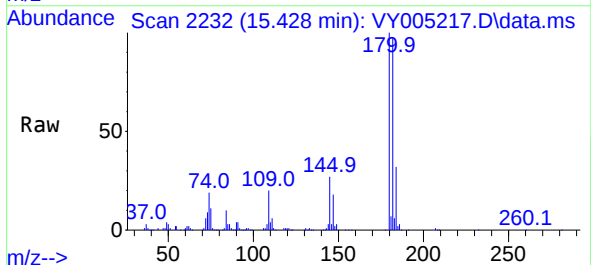
#95  
Naphthalene  
Concen: 50.099 ug/l  
RT: 15.239 min Scan# 2201  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33



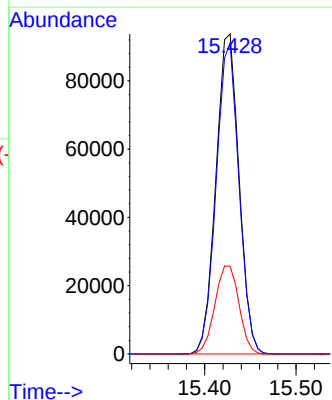
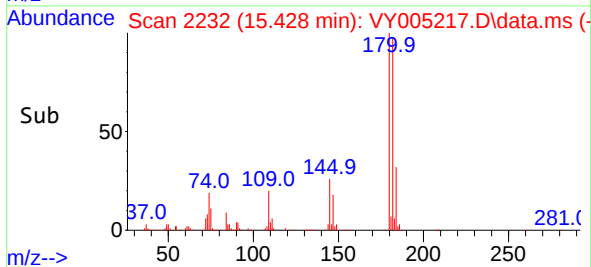
Tgt Ion:128 Resp: 351867  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.2 15.4  
129 10.9 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 49.231 ug/l  
RT: 15.428 min Scan# 2232  
Delta R.T. -0.000 min  
Lab File: VY005217.D  
Acq: 24 Jun 2021 17:33



Tgt Ion:180 Resp: 164989  
Ion Ratio Lower Upper  
180 100  
182 95.5 47.7 143.1  
145 28.7 14.1 42.4



Instrument :  
MSVOA\_Y  
ClientSampleId :  
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