

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY061021\  
 Data File : VY005096.D  
 Acq On : 11 Jun 2021 00:33  
 Operator : SY/MD  
 Sample : VY0610SBS02  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0610SBS02

Manual Integrations  
 APPROVED

MMDadoda  
 6/11/2021 6:06:41 PM

Quant Time: Jun 11 05:11:00 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060221S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 03 04:43:33 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|------------------------------|--------|-------|----------|----------|------------|----------|
| -----                        |        |       |          |          |            |          |
| Internal Standards           |        |       |          |          |            |          |
| 1) Pentafluorobenzene        | 7.801  | 168   | 190271   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.697  | 114   | 328323   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5         | 11.496 | 117   | 306814   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428 | 152   | 146927   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds  |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4    | 8.149  | 65    | 109239   | 54.307   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 50 - 163 | Recovery | = 108.620% |          |
| 35) Dibromofluoromethane     | 7.728  | 113   | 95244    | 53.919   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 54 - 147 | Recovery | = 107.840% |          |
| 50) Toluene-d8               | 10.185 | 98    | 385456   | 52.542   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 49 - 140 | Recovery | = 105.080% |          |
| 62) 4-Bromofluorobenzene     | 12.483 | 95    | 129796   | 51.444   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 25 - 144 | Recovery | = 102.880% |          |
| Target Compounds             |        |       |          |          |            | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.906  | 85    | 40553    | 23.471   | ug/l       | 95       |
| 3) Chloromethane             | 2.119  | 50    | 50862    | 21.559   | ug/l       | 100      |
| 4) Vinyl Chloride            | 2.253  | 62    | 49012    | 21.594   | ug/l       | 98       |
| 5) Bromomethane              | 2.650  | 94    | 27112    | 21.076   | ug/l       | 95       |
| 6) Chloroethane              | 2.796  | 64    | 28271    | 20.824   | ug/l       | 94       |
| 7) Trichlorofluoromethane    | 3.131  | 101   | 72674    | 22.638   | ug/l       | 99       |
| 8) Diethyl Ether             | 3.534  | 74    | 29523    | 23.686   | ug/l       | 87       |
| 9) 1,1,2-Trichlorotrifluo... | 3.905  | 101   | 42205    | 21.555   | ug/l       | 98       |
| 10) Methyl Iodide            | 4.094  | 142   | 46709    | 24.989   | ug/l       | 98       |
| 11) Tert butyl alcohol       | 4.984  | 59    | 23601    | 102.024  | ug/l #     | 89       |
| 12) 1,1-Dichloroethene       | 3.881  | 96    | 42396    | 21.681   | ug/l       | 94       |
| 13) Acrolein                 | 3.735  | 56    | 22754    | 89.720   | ug/l       | 97       |
| 14) Allyl chloride           | 4.485  | 41    | 69269    | 19.429   | ug/l       | 96       |
| 15) Acrylonitrile            | 5.173  | 53    | 65348    | 111.491  | ug/l       | 99       |
| 16) Acetone                  | 3.960  | 43    | 52779    | 108.998  | ug/l       | 94       |
| 17) Carbon Disulfide         | 4.204  | 76    | 127519   | 21.206   | ug/l       | 98       |
| 18) Methyl Acetate           | 4.491  | 43    | 33857    | 21.819   | ug/l       | 94       |
| 19) Methyl tert-butyl Ether  | 5.234  | 73    | 112339   | 22.318   | ug/l       | 95       |
| 20) Methylene Chloride       | 4.728  | 84    | 63520    | 24.198   | ug/l       | 91       |
| 21) trans-1,2-Dichloroethene | 5.228  | 96    | 47857    | 21.803   | ug/l       | 89       |
| 22) Diisopropyl ether        | 6.131  | 45    | 137273   | 20.974   | ug/l       | 95       |
| 23) Vinyl Acetate            | 6.076  | 43    | 489782   | 102.856  | ug/l       | 97       |
| 24) 1,1-Dichloroethane       | 6.027  | 63    | 85120    | 21.609   | ug/l       | 98       |
| 25) 2-Butanone               | 6.996  | 43    | 85233    | 104.679  | ug/l       | 96       |
| 26) 2,2-Dichloropropane      | 6.990  | 77    | 64055    | 19.240   | ug/l       | 99       |
| 27) cis-1,2-Dichloroethene   | 6.996  | 96    | 53954    | 22.431   | ug/l       | 94       |
| 28) Bromochloromethane       | 7.344  | 49    | 36469    | 20.725   | ug/l       | 91       |
| 29) Tetrahydrofuran          | 7.362  | 42    | 52767    | 101.898  | ug/l       | 94       |
| 30) Chloroform               | 7.515  | 83    | 86097    | 23.050   | ug/l       | 100      |
| 31) Cyclohexane              | 7.795  | 56    | 66965    | 18.909   | ug/l #     | 87       |
| 32) 1,1,1-Trichloroethane    | 7.710  | 97    | 74662    | 22.787   | ug/l       | 98       |
| 36) 1,1-Dichloropropene      | 7.923  | 75    | 62577    | 19.475   | ug/l       | 98       |
| 37) Ethyl Acetate            | 7.088  | 43    | 41809    | 19.781   | ug/l       | 97       |
| 38) Carbon Tetrachloride     | 7.905  | 117   | 60275    | 21.554   | ug/l       | 98       |
| 39) Methylcyclohexane        | 9.191  | 83    | 67479    | 19.012   | ug/l       | 96       |
| 40) Benzene                  | 8.167  | 78    | 195486   | 21.263   | ug/l       | 97       |

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 Sample : VY0610SBS02  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0610SBS02

Manual Integrations  
 APPROVED

MMDadoda  
 6/11/2021 6:06:41 PM

Quant Time: Jun 11 05:11:00 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060221S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 03 04:43:33 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.326  | 41   | 23871    | 20.544  | ug/l # | 100      |
| 42) 1,2-Dichloroethane        | 8.246  | 62   | 57974    | 21.842  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.283  | 43   | 72920    | 19.217  | ug/l # | 94       |
| 44) Trichloroethene           | 8.947  | 130  | 52821    | 21.952  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.222  | 63   | 48151    | 20.011  | ug/l   | 95       |
| 46) Dibromomethane            | 9.313  | 93   | 27741    | 21.587  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.502  | 83   | 65931    | 21.853  | ug/l   | 95       |
| 48) Methyl methacrylate       | 9.301  | 41   | 34136    | 19.772  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 9.313  | 88   | 6034     | 388.912 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 10.075 | 43   | 194667   | 97.860  | ug/l   | 96       |
| 52) Toluene                   | 10.246 | 92   | 119593   | 21.497  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.471 | 75   | 68601    | 20.543  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.935  | 75   | 78403    | 20.665  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 40253    | 22.536  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 54369    | 21.261  | ug/l   | 93       |
| 57) 1,3-Dichloropropane       | 10.794 | 76   | 68035    | 21.405  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.789  | 63   | 135275   | 104.679 | ug/l   | 95       |
| 59) 2-Hexanone                | 10.837 | 43   | 132720   | 98.708  | ug/l   | 96       |
| 60) Dibromochloromethane      | 10.990 | 129  | 47100    | 23.183  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.093 | 107  | 38569    | 22.514  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.721 | 164  | 54200    | 21.126  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.520 | 112  | 128583   | 21.152  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 46741    | 21.568  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.593 | 91   | 227305   | 20.233  | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.709 | 106  | 172376   | 40.952  | ug/l   | 99       |
| 69) o-Xylene                  | 12.032 | 106  | 81264    | 20.732  | ug/l   | 99       |
| 70) Styrene                   | 12.044 | 104  | 140180   | 21.465  | ug/l   | 97       |
| 71) Bromoform                 | 12.209 | 173  | 29071    | 22.751  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.331 | 105  | 217887   | 19.632  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.148 | 43   | 65041    | 18.163  | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 12.587 | 83   | 45230    | 20.301  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 33059m   | 20.526  | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 52501    | 21.171  | ug/l   | 94       |
| 78) n-propylbenzene           | 12.672 | 91   | 260579   | 19.478  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.757 | 91   | 149140   | 19.997  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 186958   | 20.419  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 16435    | 18.753  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 152985   | 20.074  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.075 | 119  | 157773   | 20.370  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 185321   | 20.366  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.257 | 105  | 222428   | 19.726  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 194949   | 20.155  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 97287    | 20.608  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 97179    | 20.640  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.696 | 91   | 179573   | 19.302  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.965 | 117  | 29549    | 20.582  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 88407    | 21.196  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 8247     | 22.356  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 55572    | 21.215  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 29025    | 21.002  | ug/l   | 98       |
| 95) Naphthalene               | 15.239 | 128  | 125938   | 21.870  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 50750    | 22.008  | ug/l   | 99       |

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Sample : VY0610SBS02  
Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 38 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02

Manual Integrations  
APPROVED

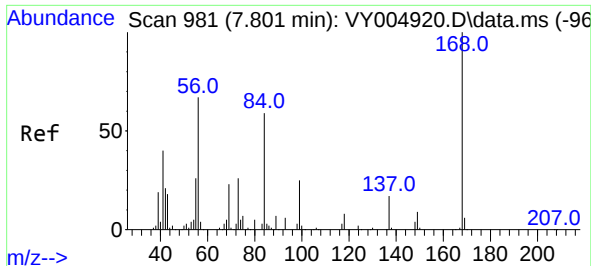
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6/11/2021 6:06:41 PM

Quant Time: Jun 11 05:11:00 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060221S.M  
Quant Title : SW846 8260  
QLast Update : Thu Jun 03 04:43:33 2021  
Response via : Initial Calibration

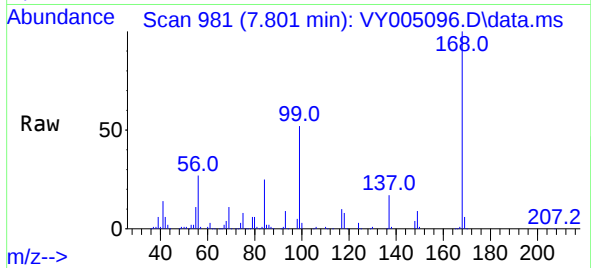
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

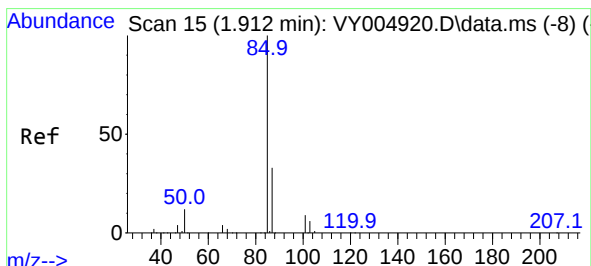
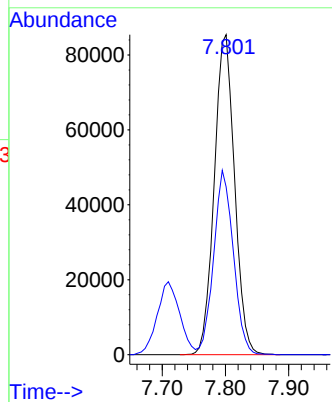
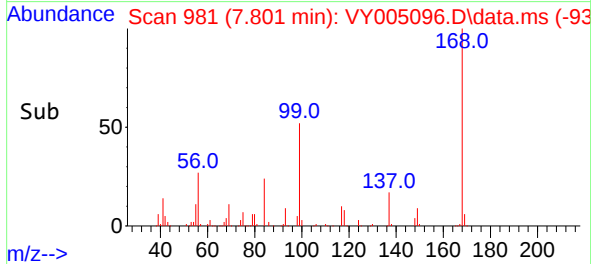




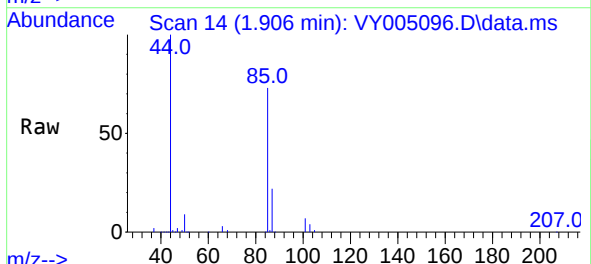
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.801 min Scan# 981  
Delta R.T. 0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33



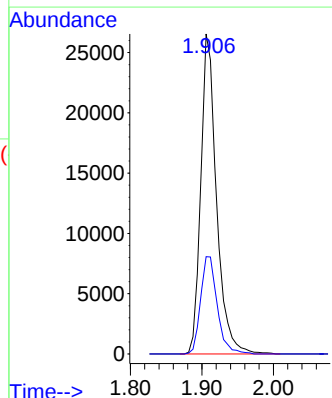
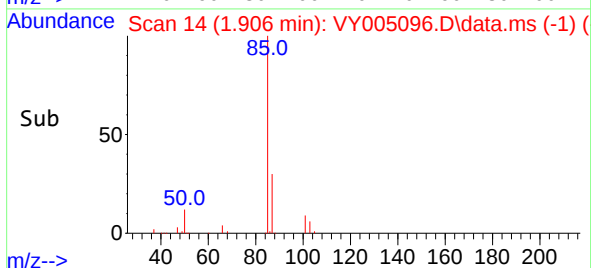
Tgt Ion: 168 Resp: 190271  
Ion Ratio Lower Upper  
168 100  
99 52.4 43.9 65.9



#2  
Dichlorodifluoromethane  
Concen: 23.471 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. -0.006 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33



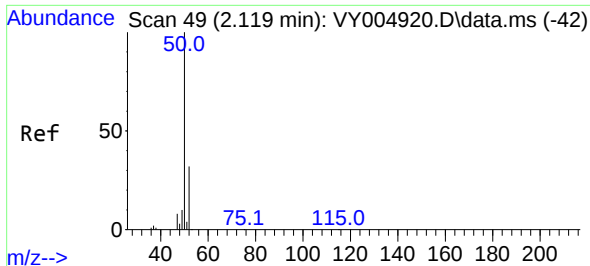
Tgt Ion: 85 Resp: 40553  
Ion Ratio Lower Upper  
85 100  
87 30.4 16.5 49.5



Instrument :  
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Manual Integrations  
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6/11/2021 6:06:41 PM



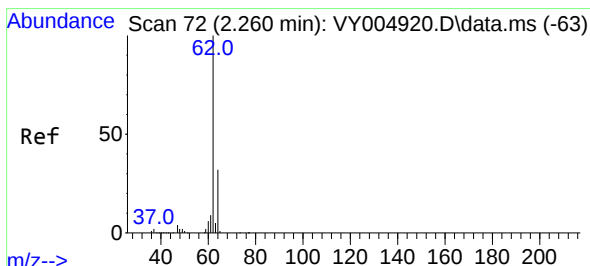
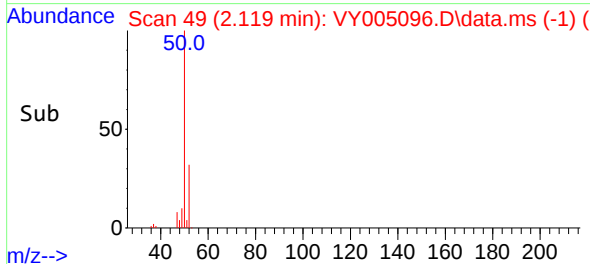
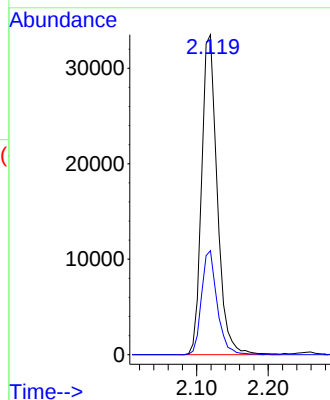
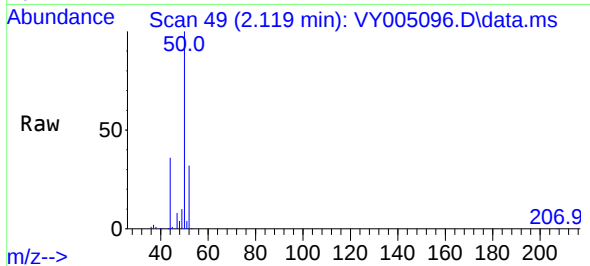
#3  
Chloromethane  
Concen: 21.559 ug/l  
RT: 2.119 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

Tgt Ion: 50 Resp: 50862  
Ion Ratio Lower Upper  
50 100  
52 32.5 25.9 38.9

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02

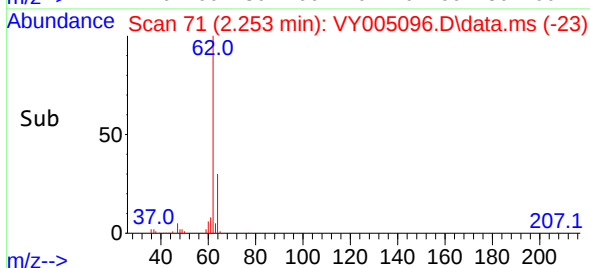
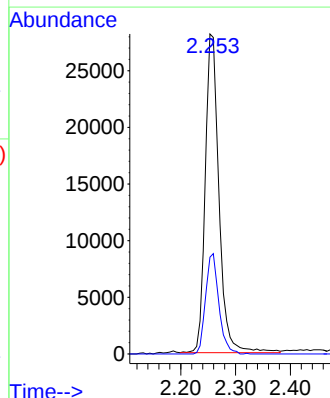
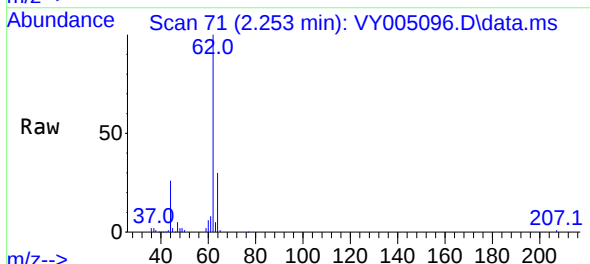
Manual Integrations  
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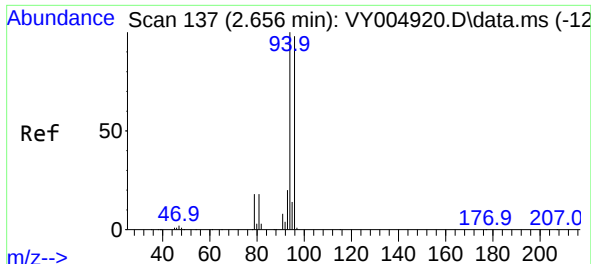
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6/11/2021 6:06:41 PM



#4  
Vinyl Chloride  
Concen: 21.594 ug/l  
RT: 2.253 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

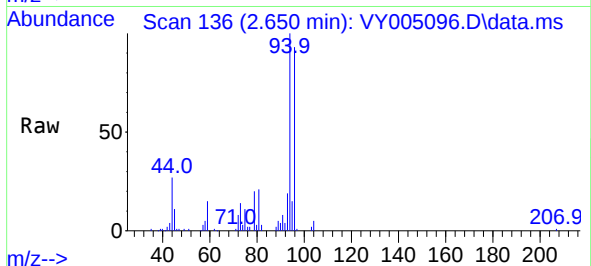
Tgt Ion: 62 Resp: 49012  
Ion Ratio Lower Upper  
62 100  
64 30.4 25.4 38.0





#5  
Bromomethane  
Concen: 21.076 ug/l  
RT: 2.650 min Scan# 136  
Delta R.T. -0.006 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

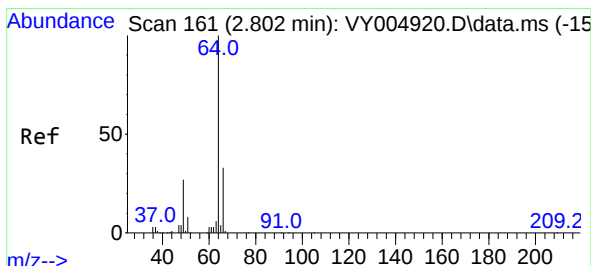
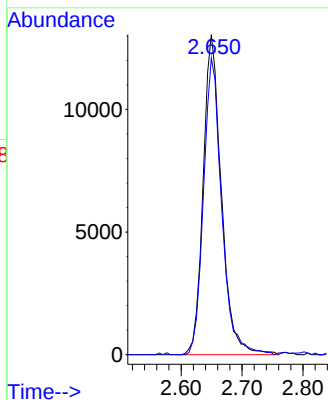
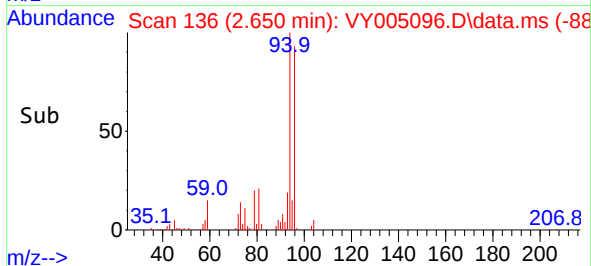
Instrument :  
MSVOA\_Y  
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VY0610SBS02



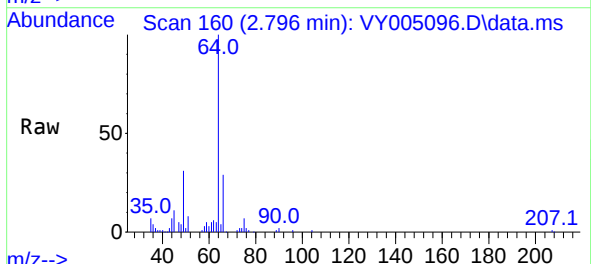
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Ion Ratio Lower Upper  
94 100  
96 92.6 78.4 117.6

Manual Integrations  
APPROVED

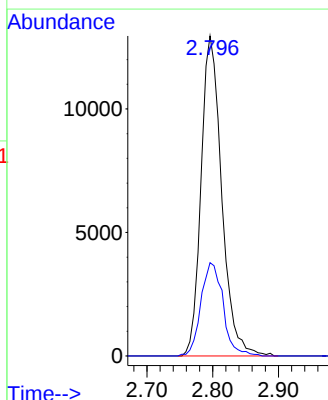
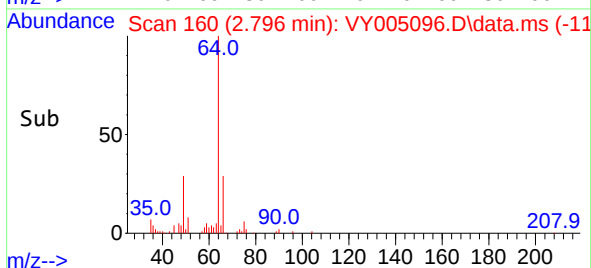
MMDadoda  
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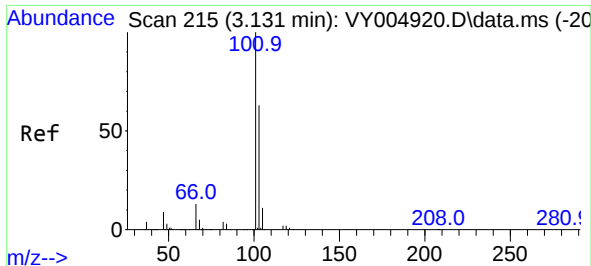


#6  
Chloroethane  
Concen: 20.824 ug/l  
RT: 2.796 min Scan# 160  
Delta R.T. -0.006 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33



Tgt Ion: 64 Resp: 28271  
Ion Ratio Lower Upper  
64 100  
66 29.2 26.2 39.4





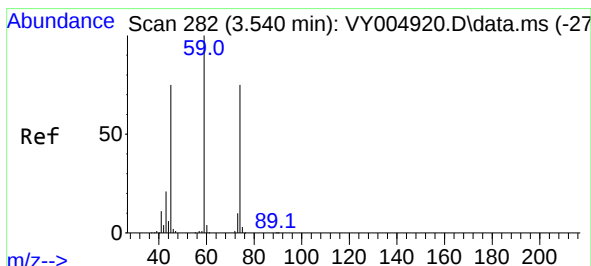
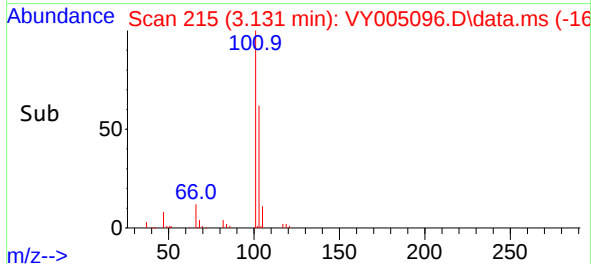
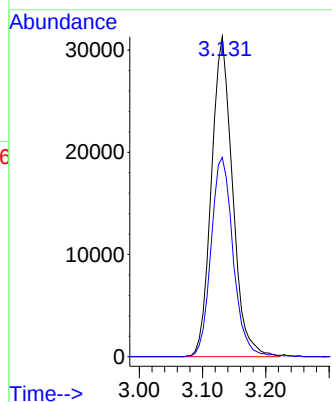
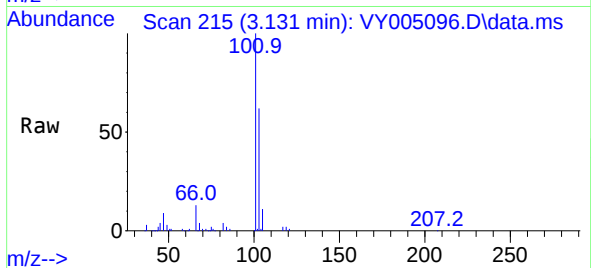
#7  
Trichlorofluoromethane  
Concen: 22.638 ug/l  
RT: 3.131 min Scan# 215  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

Tgt Ion:101 Resp: 72674  
Ion Ratio Lower Upper  
101 100  
103 62.3 50.3 75.5

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02

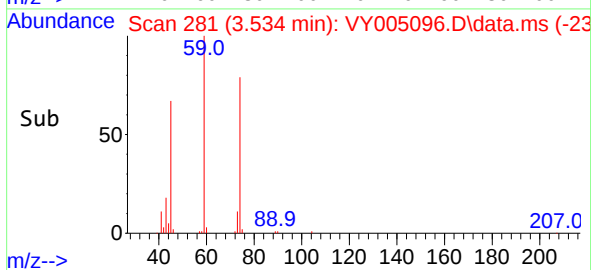
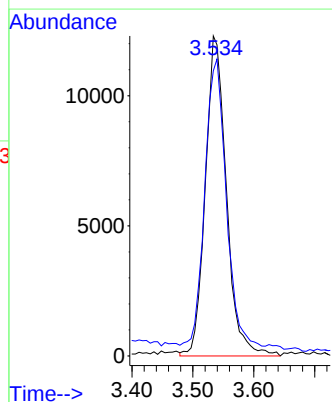
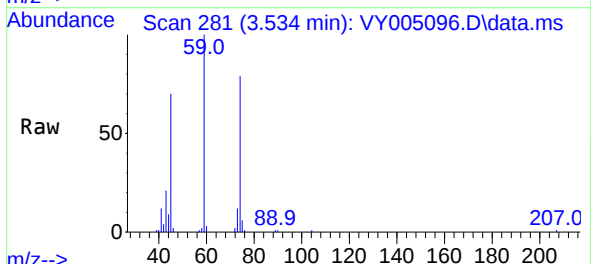
Manual Integrations  
APPROVED

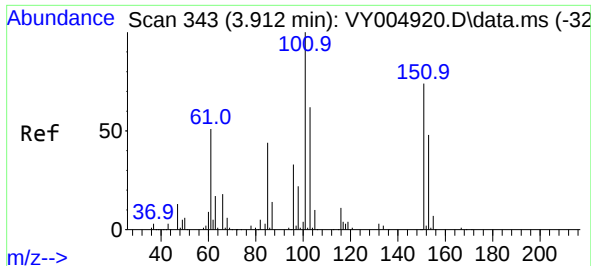
MMDadoda  
6/11/2021 6:06:41 PM



#8  
Diethyl Ether  
Concen: 23.686 ug/l  
RT: 3.534 min Scan# 281  
Delta R.T. -0.006 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

Tgt Ion: 74 Resp: 29523  
Ion Ratio Lower Upper  
74 100  
45 90.3 51.9 155.7





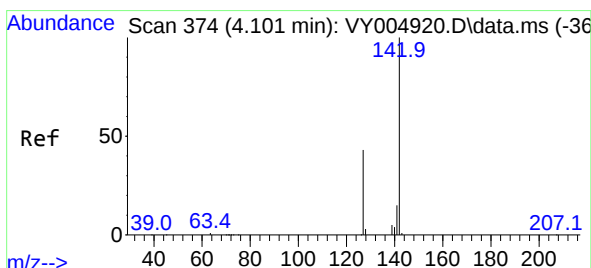
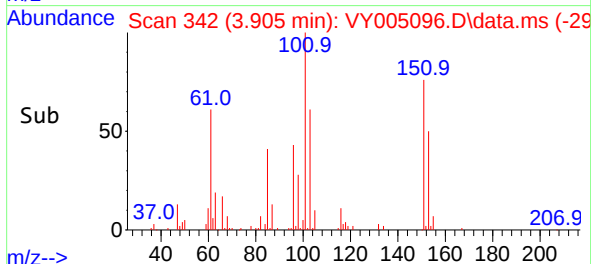
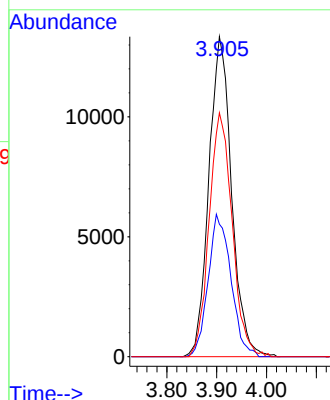
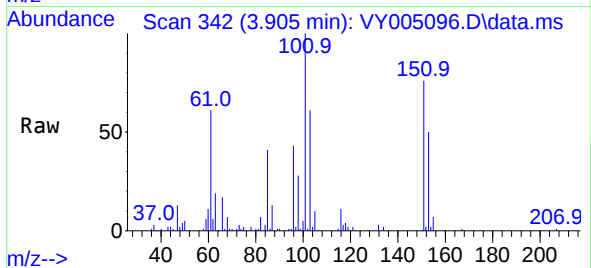
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.555 ug/l  
RT: 3.905 min Scan# 342  
Delta R.T. -0.006 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 42205 |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 44.6  | 35.8  | 53.8  |
| 151      | 77.5  | 60.1  | 90.1  |

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02

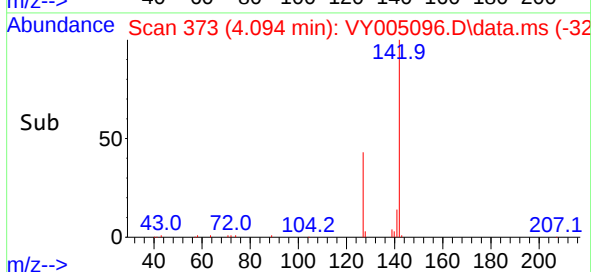
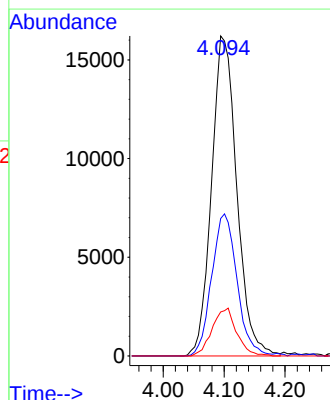
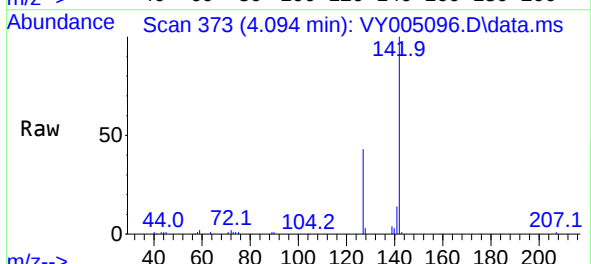
Manual Integrations  
APPROVED

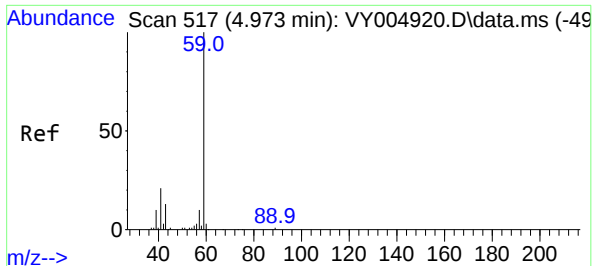
MMDadoda  
6/11/2021 6:06:41 PM



#10  
Methyl Iodide  
Concen: 24.989 ug/l  
RT: 4.094 min Scan# 373  
Delta R.T. -0.006 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 46709 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 44.5  | 34.4  | 51.6  |
| 141      | 14.5  | 11.5  | 17.3  |





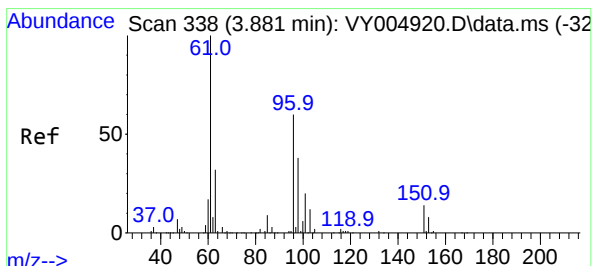
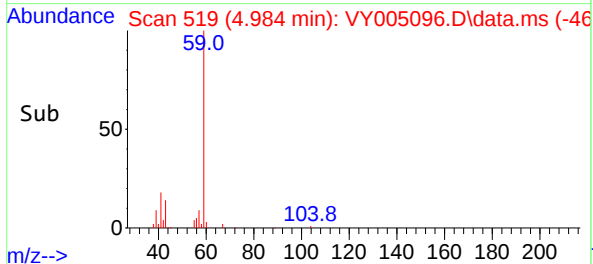
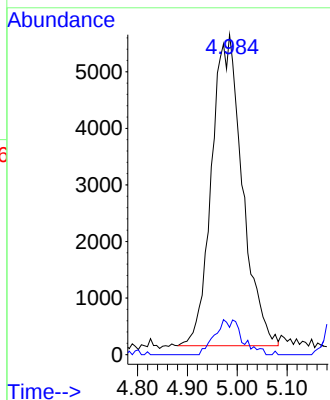
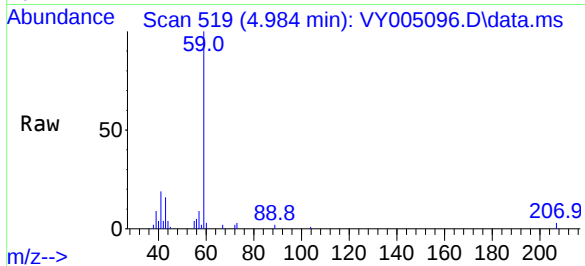
#11  
Tert butyl alcohol  
Concen: 102.024 ug/l  
RT: 4.984 min Scan# 519  
Delta R.T. 0.011 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

Tgt Ion: 59 Resp: 23601  
Ion Ratio Lower Upper  
59 100  
57 5.5 7.7 11.5#

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02

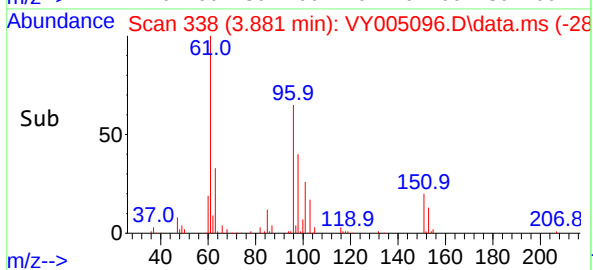
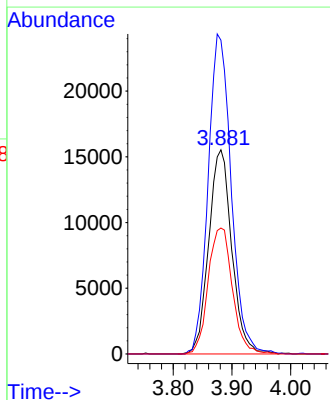
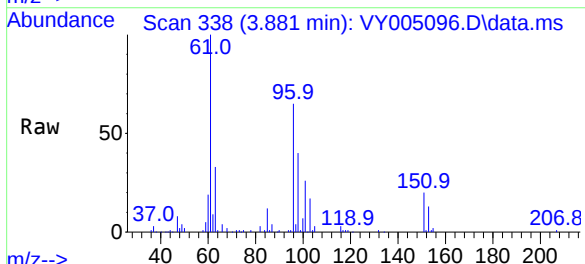
Manual Integrations  
APPROVED

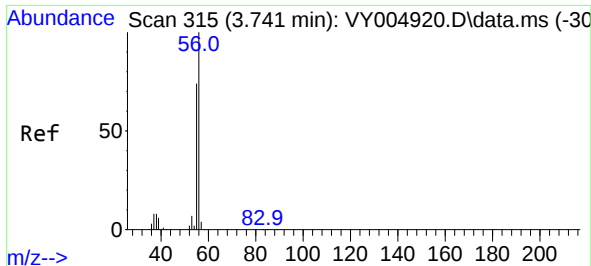
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#12  
1,1-Dichloroethene  
Concen: 21.681 ug/l  
RT: 3.881 min Scan# 338  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

Tgt Ion: 96 Resp: 42396  
Ion Ratio Lower Upper  
96 100  
61 153.7 132.2 198.4  
98 61.7 49.8 74.6





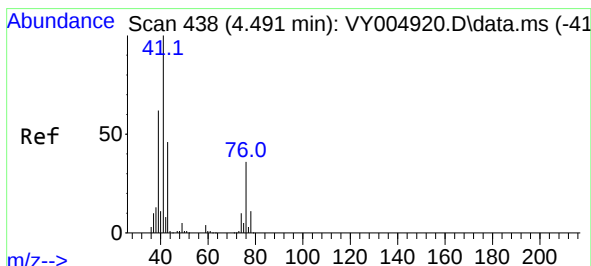
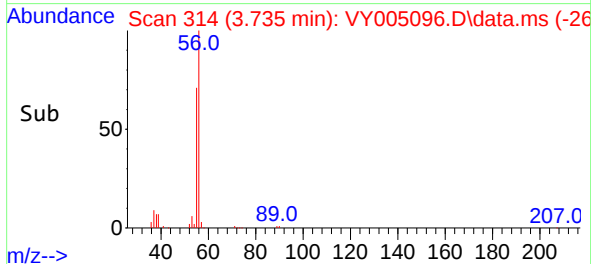
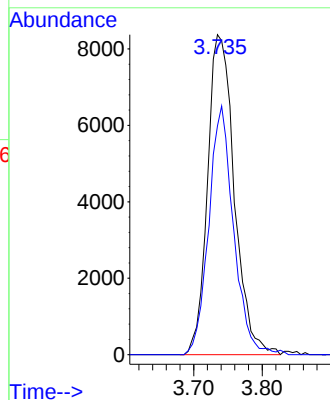
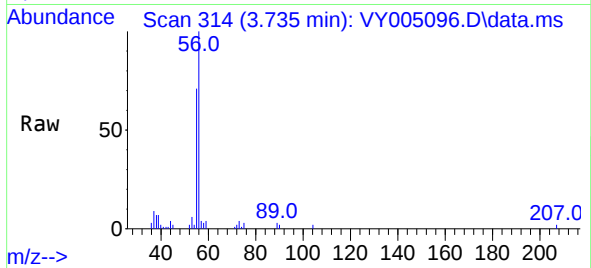
#13  
Acrolein  
Concen: 89.720 ug/l  
RT: 3.735 min Scan# 314  
Delta R.T. -0.006 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

Tgt Ion: 56 Resp: 22754  
Ion Ratio Lower Upper  
56 100  
55 72.0 55.4 83.2

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02

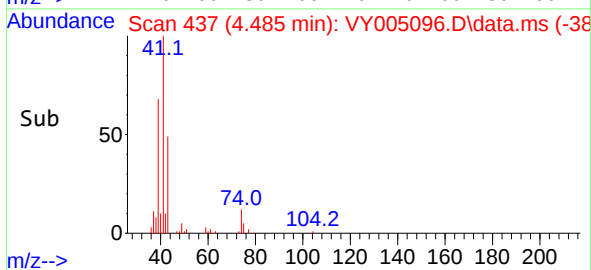
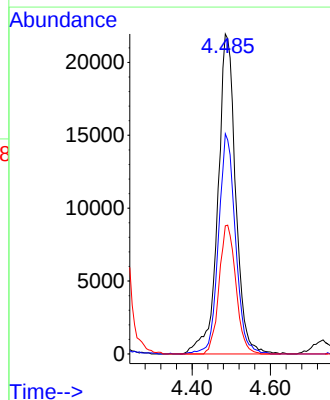
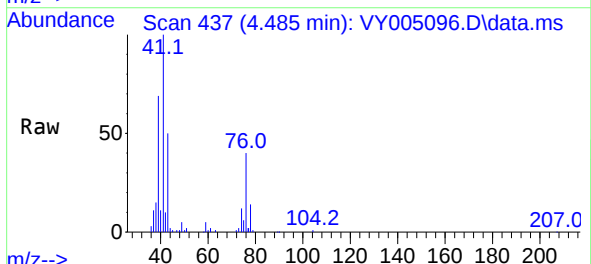
Manual Integrations  
APPROVED

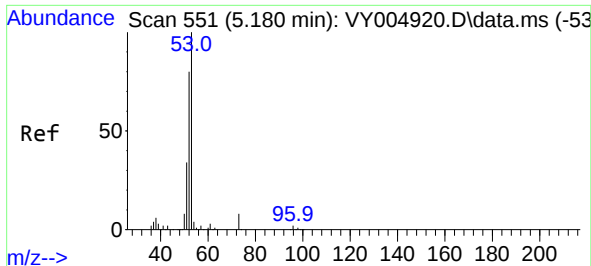
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#14  
Allyl chloride  
Concen: 19.429 ug/l  
RT: 4.485 min Scan# 437  
Delta R.T. -0.006 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

Tgt Ion: 41 Resp: 69269  
Ion Ratio Lower Upper  
41 100  
39 65.6 50.6 75.8  
76 38.0 27.6 41.4





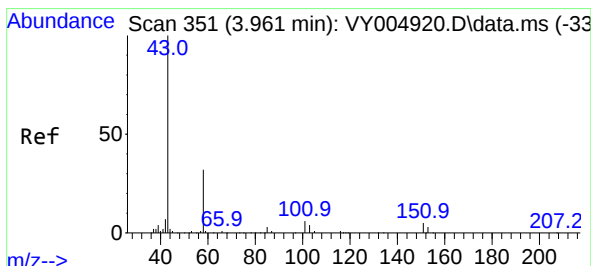
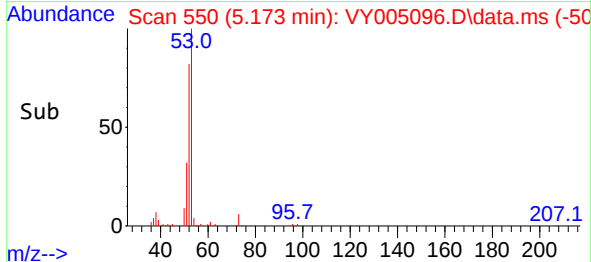
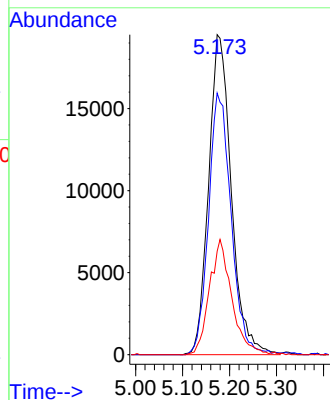
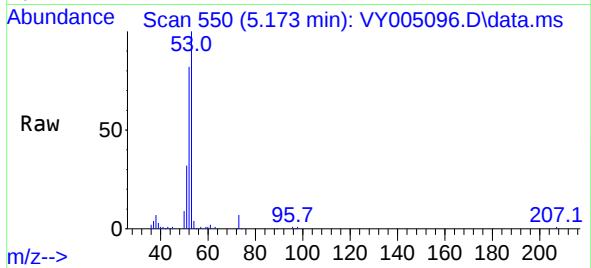
#15  
Acrylonitrile  
Concen: 111.491 ug/l  
RT: 5.173 min Scan# 550  
Delta R.T. -0.006 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

|             |             |
|-------------|-------------|
| Tgt Ion: 53 | Resp: 65348 |
| Ion Ratio   | Lower Upper |
| 53 100      |             |
| 52 81.6     | 64.5 96.7   |
| 51 35.4     | 28.6 42.8   |

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02

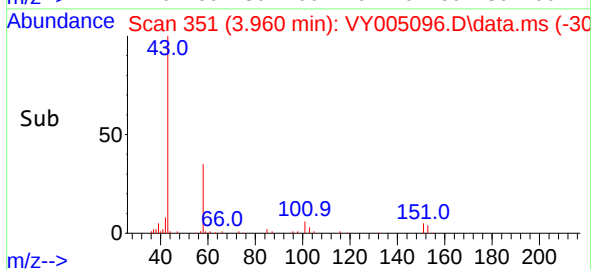
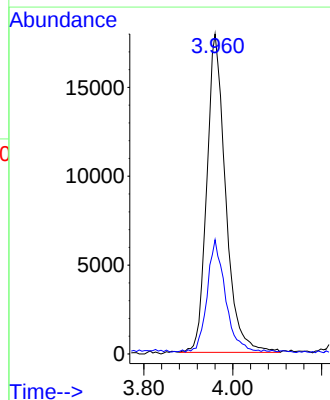
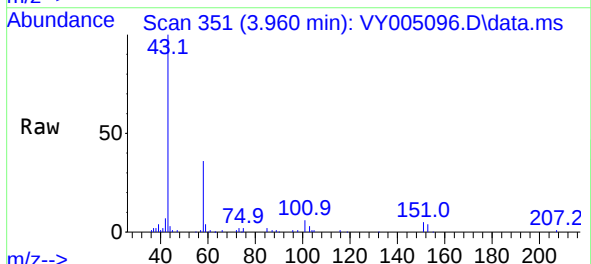
Manual Integrations  
APPROVED

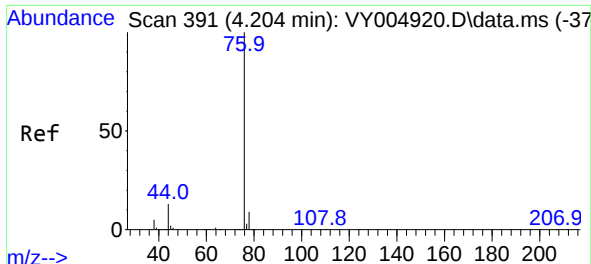
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6/11/2021 6:06:41 PM



#16  
Acetone  
Concen: 108.998 ug/l  
RT: 3.960 min Scan# 351  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

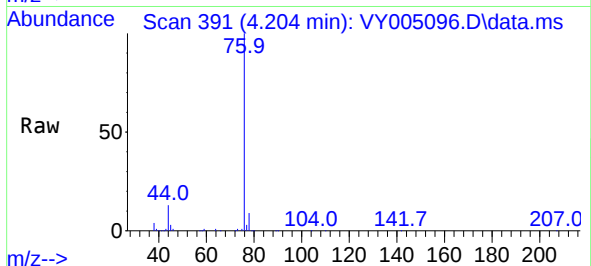
|             |             |       |  |
|-------------|-------------|-------|--|
| Tgt Ion: 43 | Resp: 52779 |       |  |
| Ion Ratio   | Lower       | Upper |  |
| 43 100      |             |       |  |
| 58 35.0     | 25.3        | 37.9  |  |





#17  
Carbon Disulfide  
Concen: 21.206 ug/l  
RT: 4.204 min Scan# 391  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

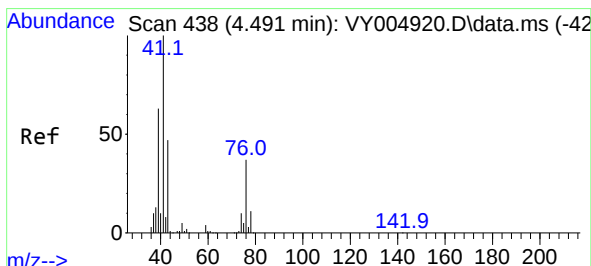
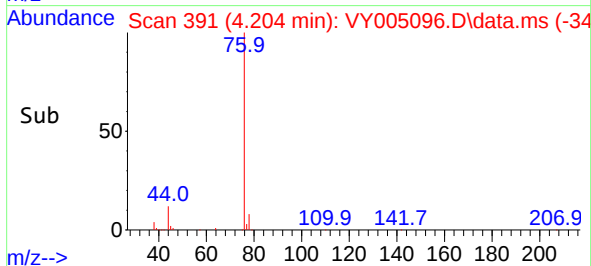
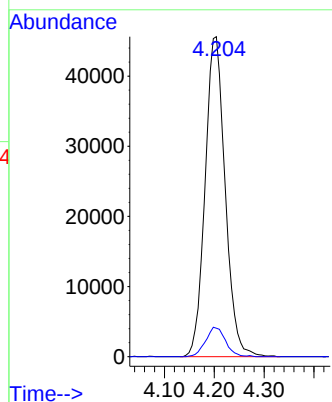
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02



Tgt Ion: 76 Resp: 127519  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.6 11.4

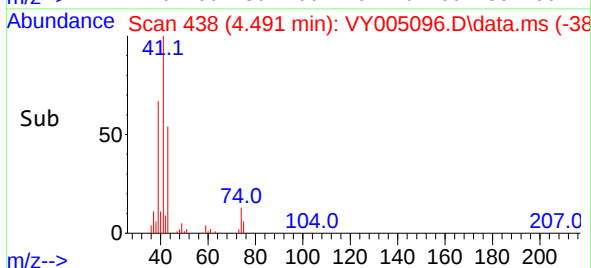
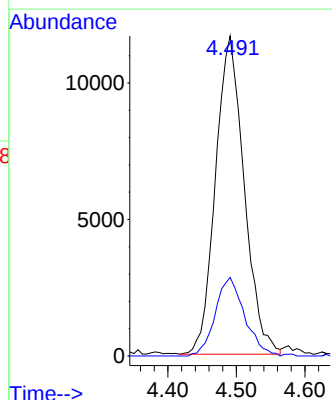
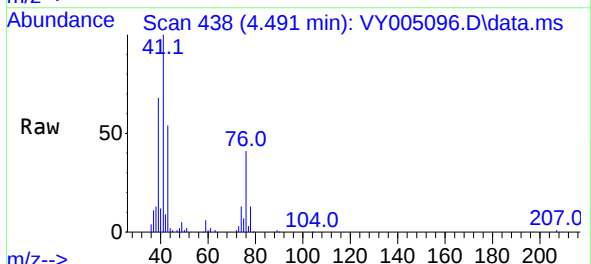
Manual Integrations  
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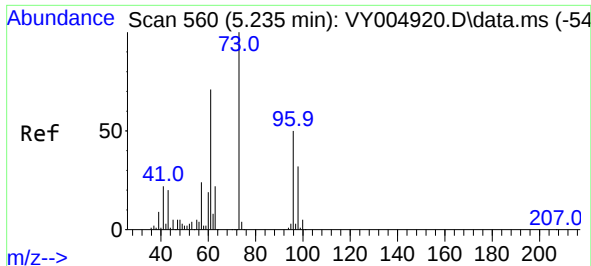
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#18  
Methyl Acetate  
Concen: 21.819 ug/l  
RT: 4.491 min Scan# 438  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

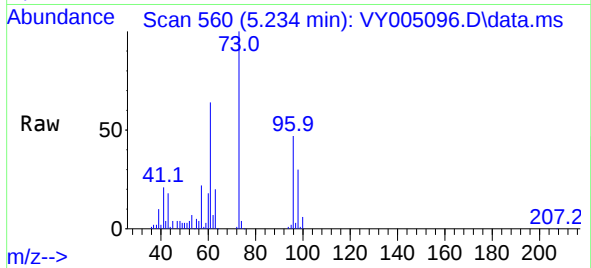
Tgt Ion: 43 Resp: 33857  
Ion Ratio Lower Upper  
43 100  
74 25.2 18.0 27.0





#19  
Methyl tert-butyl Ether  
Concen: 22.318 ug/l  
RT: 5.234 min Scan# 560  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

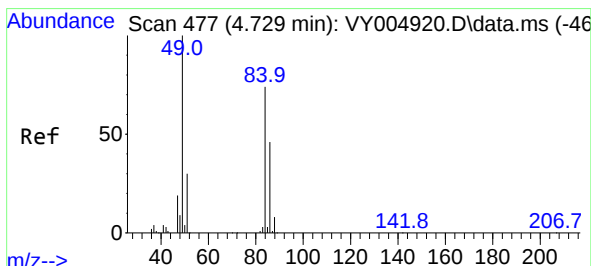
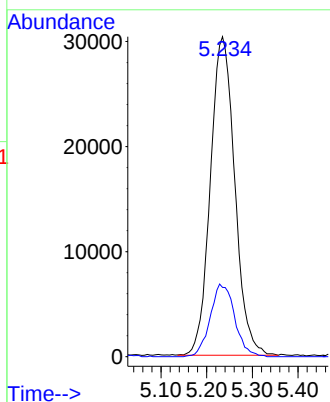
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02



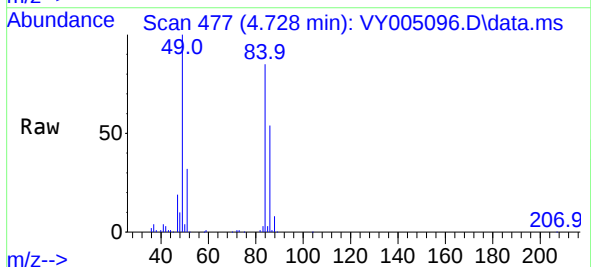
Tgt Ion: 73 Resp: 112339  
Ion Ratio Lower Upper  
73 100  
57 21.8 19.3 28.9

Manual Integrations  
APPROVED

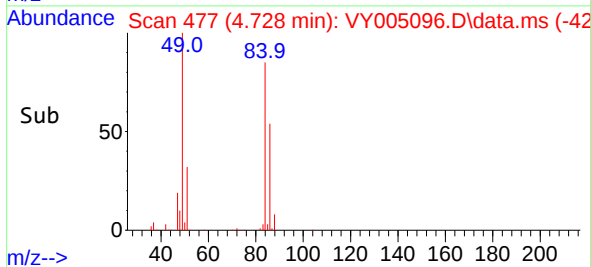
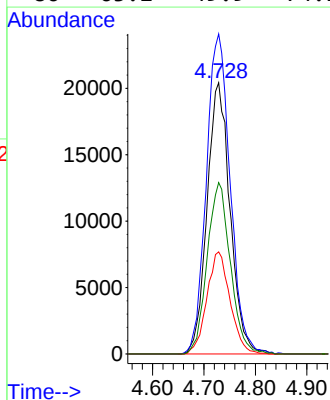
MMDadoda  
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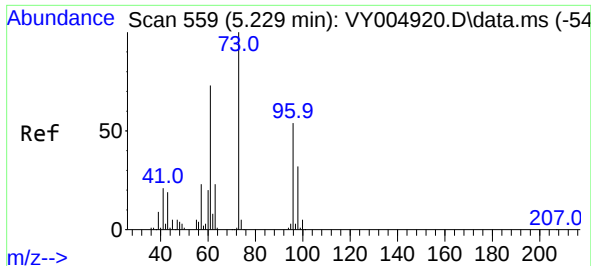


#20  
Methylene Chloride  
Concen: 24.198 ug/l  
RT: 4.728 min Scan# 477  
Delta R.T. -0.001 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33



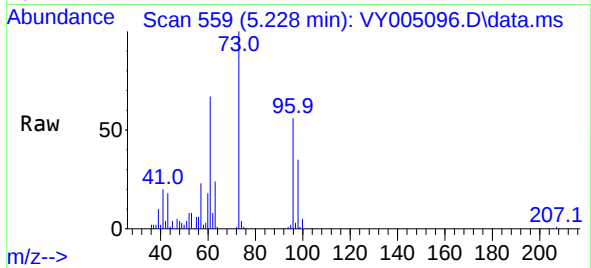
Tgt Ion: 84 Resp: 63520  
Ion Ratio Lower Upper  
84 100  
49 118.0 108.0 162.0  
51 37.6 32.6 48.8  
86 63.2 49.9 74.9





#21  
trans-1,2-Dichloroethene  
Concen: 21.803 ug/l  
RT: 5.228 min Scan# 559  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

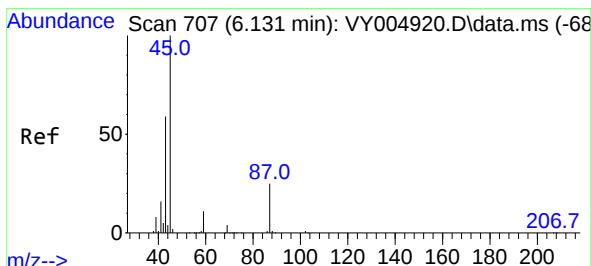
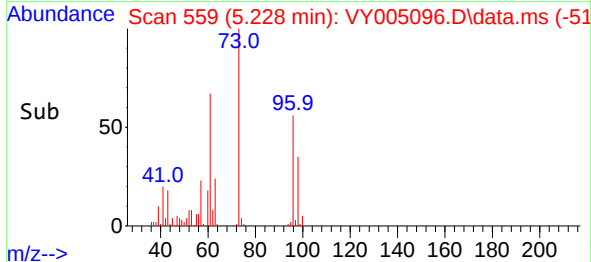
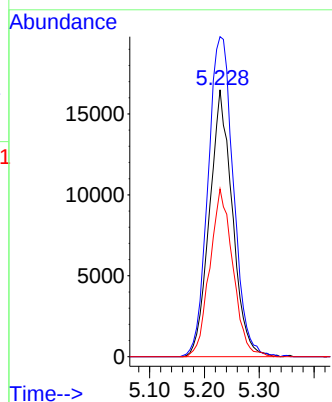
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02



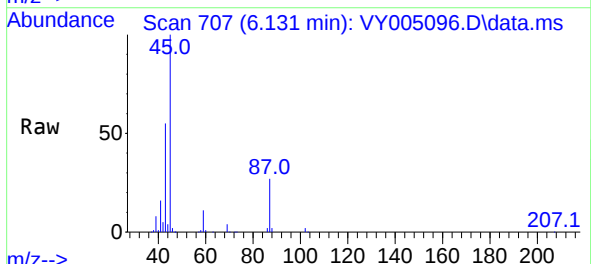
Tgt Ion: 96 Resp: 47857  
Ion Ratio Lower Upper  
96 100  
61 119.9 109.4 164.0  
98 62.8 48.2 72.2

Manual Integrations  
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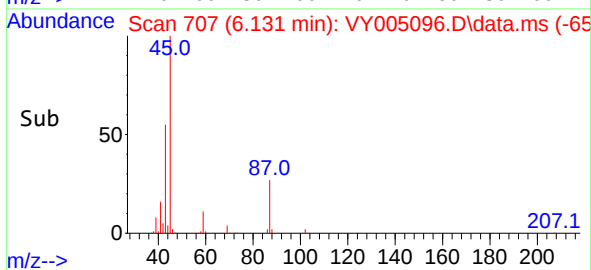
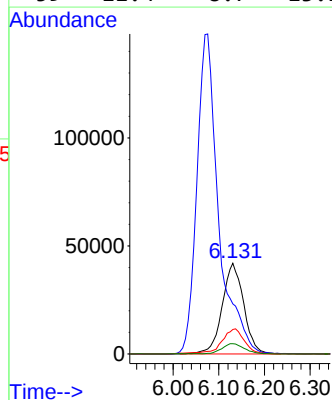
MMDadoda  
6/11/2021 6:06:41 PM

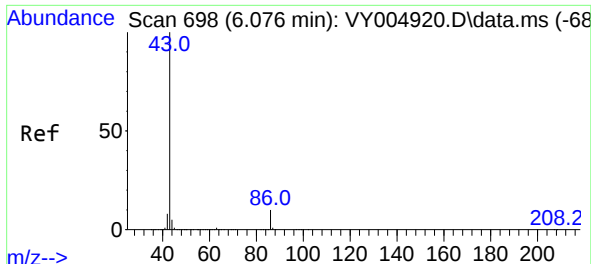


#22  
Diisopropyl ether  
Concen: 20.974 ug/l  
RT: 6.131 min Scan# 707  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33



Tgt Ion: 45 Resp: 137273  
Ion Ratio Lower Upper  
45 100  
43 54.7 47.8 71.6  
87 27.0 20.5 30.7  
59 11.4 8.7 13.1



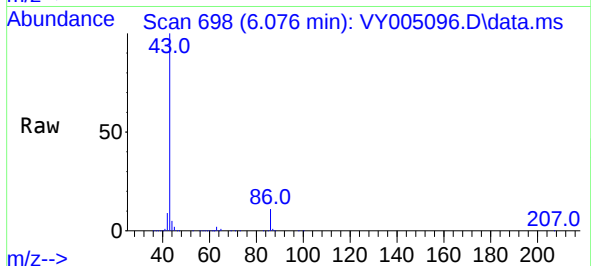


#23  
 Vinyl Acetate  
 Concen: 102.856 ug/l  
 RT: 6.076 min Scan# 698  
 Delta R.T. -0.000 min  
 Lab File: VY005096.D  
 Acq: 11 Jun 2021 00:33

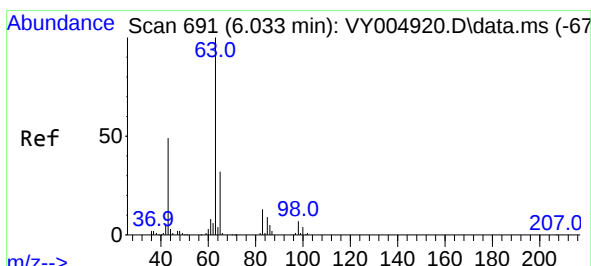
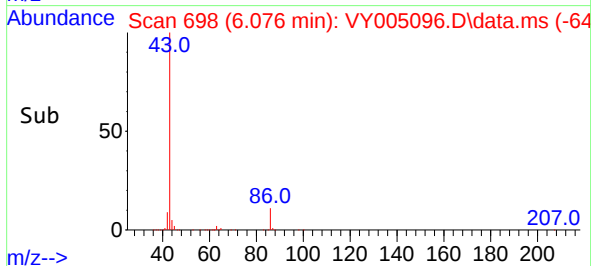
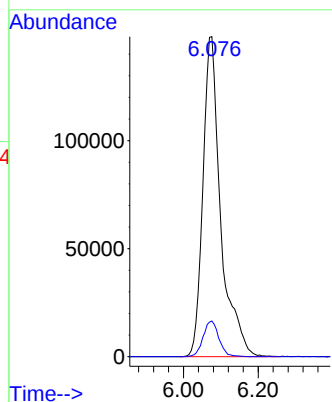
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0610SBS02

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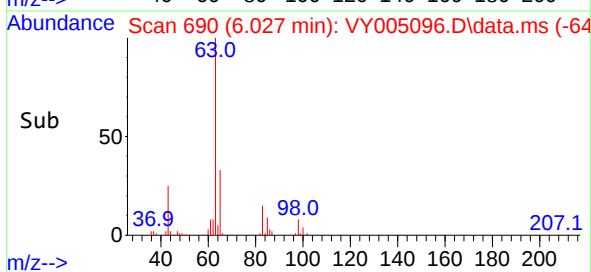
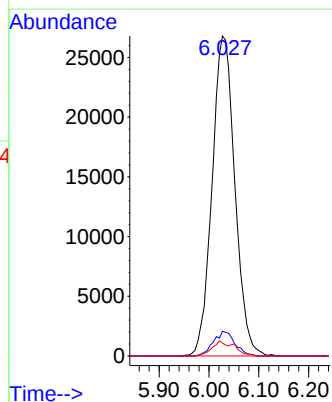
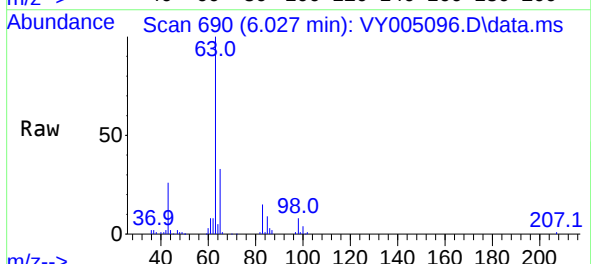


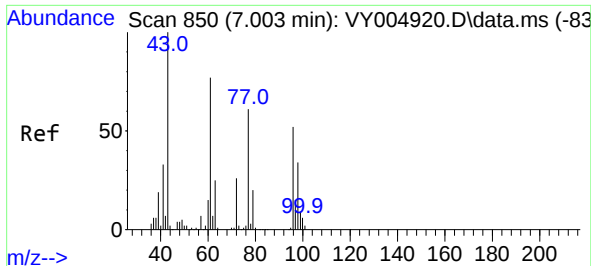
Tgt Ion: 43 Resp: 489782  
 Ion Ratio Lower Upper  
 43 100  
 86 11.1 8.0 12.0



#24  
 1,1-Dichloroethane  
 Concen: 21.609 ug/l  
 RT: 6.027 min Scan# 690  
 Delta R.T. -0.006 min  
 Lab File: VY005096.D  
 Acq: 11 Jun 2021 00:33

Tgt Ion: 63 Resp: 85120  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.3 9.9  
 100 4.1 2.1 6.3





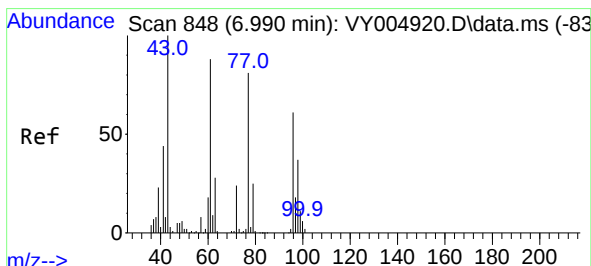
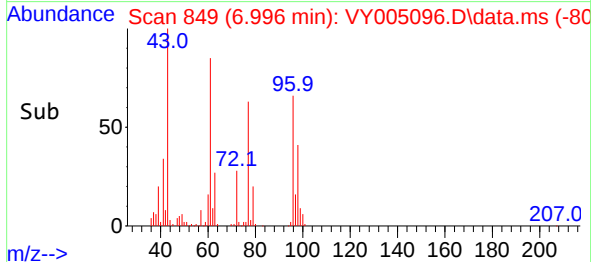
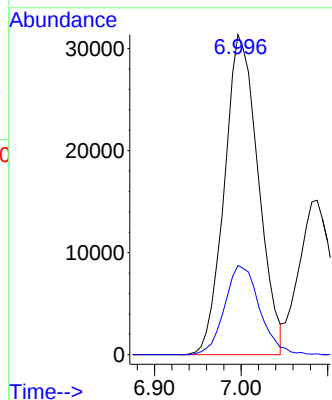
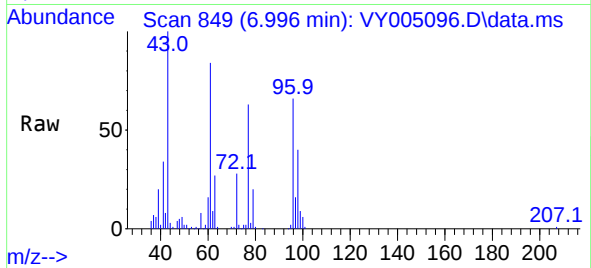
#25  
2-Butanone  
Concen: 104.679 ug/l  
RT: 6.996 min Scan# 849  
Delta R.T. -0.006 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

Tgt Ion: 43 Resp: 85233  
Ion Ratio Lower Upper  
43 100  
72 27.9 20.6 31.0

Instrument :  
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ClientSampleId :  
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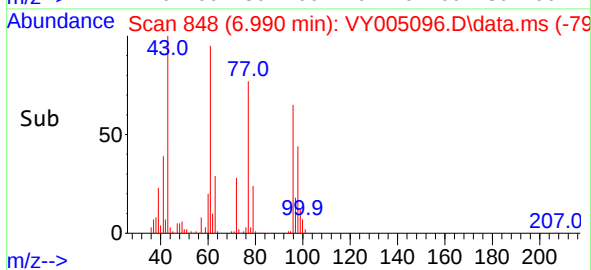
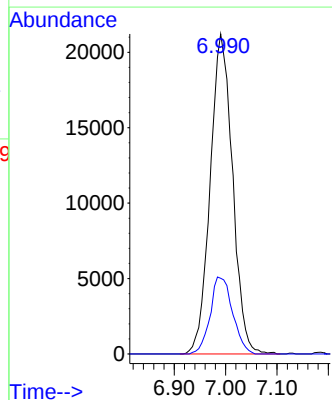
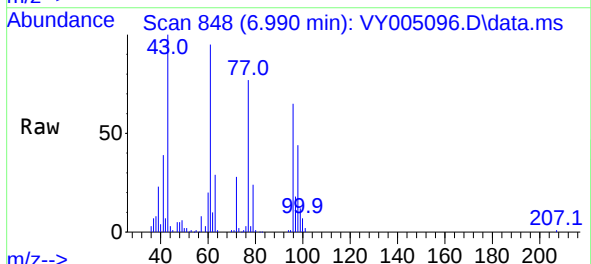
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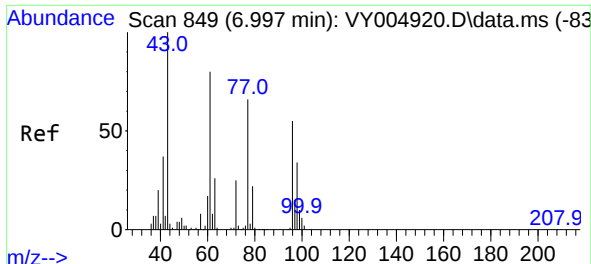
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#26  
2,2-Dichloropropane  
Concen: 19.240 ug/l  
RT: 6.990 min Scan# 848  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

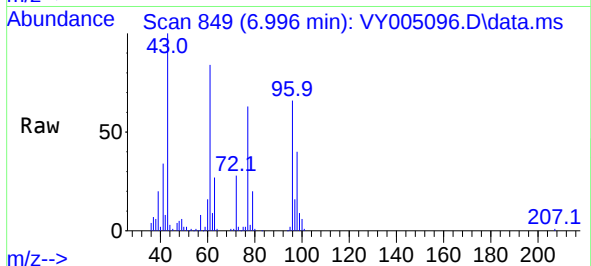
Tgt Ion: 77 Resp: 64055  
Ion Ratio Lower Upper  
77 100  
97 24.1 11.7 35.1





#27  
 cis-1,2-Dichloroethene  
 Concen: 22.431 ug/l  
 RT: 6.996 min Scan# 849  
 Delta R.T. -0.000 min  
 Lab File: VY005096.D  
 Acq: 11 Jun 2021 00:33

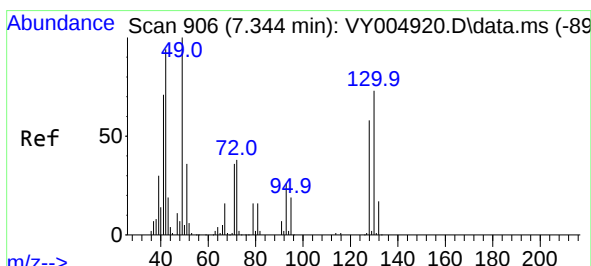
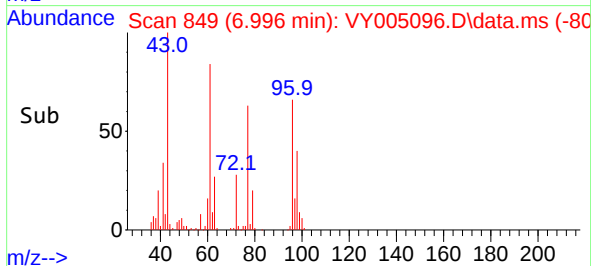
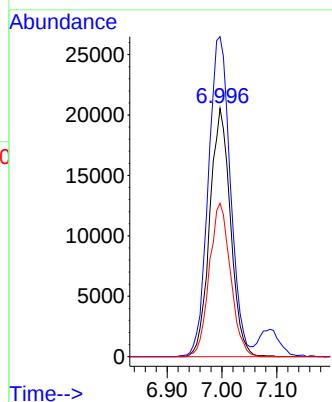
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0610SBS02



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 53954 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 137.2 | 0.0   | 293.8 |
| 98       | 63.0  | 0.0   | 128.6 |

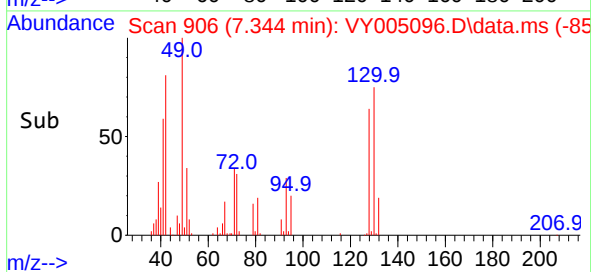
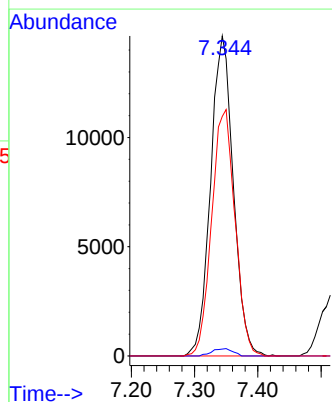
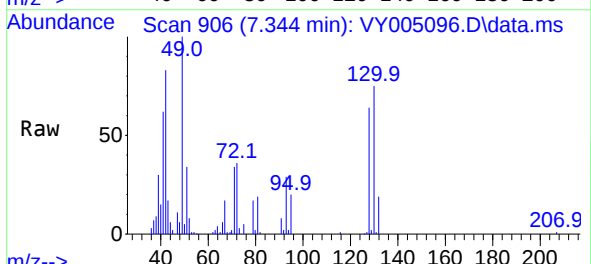
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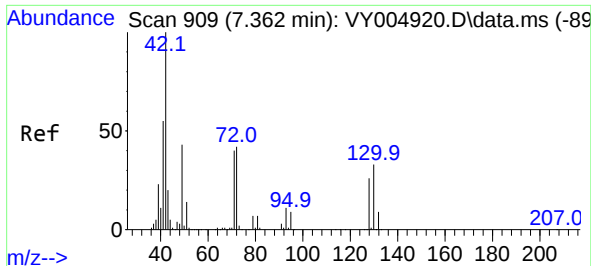
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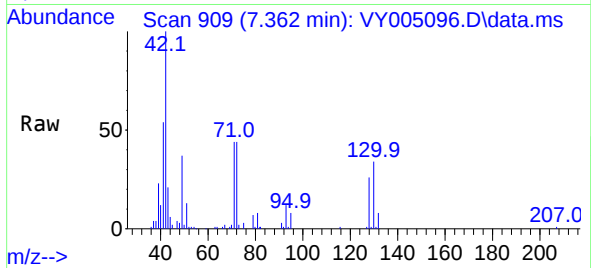
#28  
 Bromochloromethane  
 Concen: 20.725 ug/l  
 RT: 7.344 min Scan# 906  
 Delta R.T. -0.000 min  
 Lab File: VY005096.D  
 Acq: 11 Jun 2021 00:33

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 36469 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 2.1   | 0.0   | 4.0   |
| 130      | 79.3  | 57.0  | 85.6  |

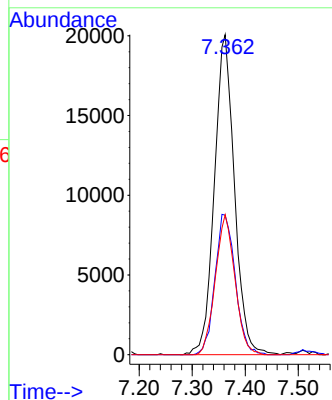




#29  
Tetrahydrofuran  
Concen: 101.898 ug/l  
RT: 7.362 min Scan# 909  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33



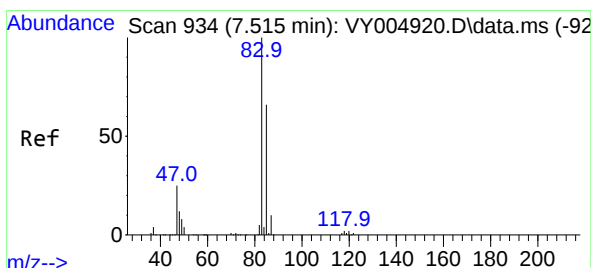
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 52767 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 44.4  | 32.6  | 49.0  |
| 71       | 42.6  | 30.9  | 46.3  |



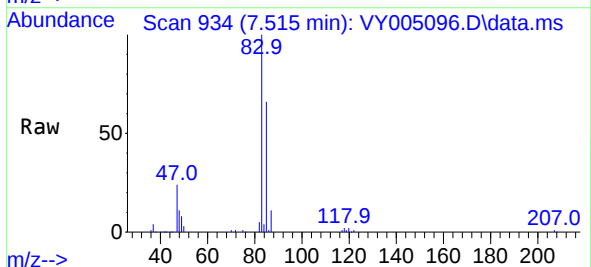
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02

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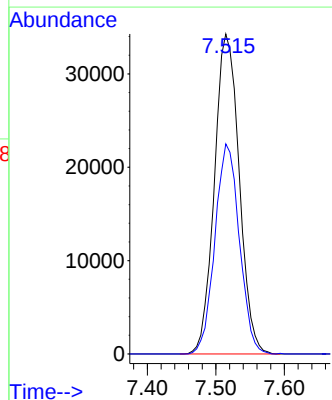
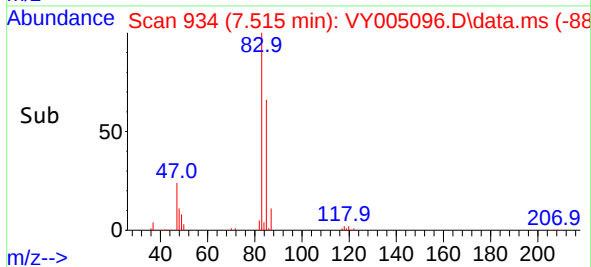
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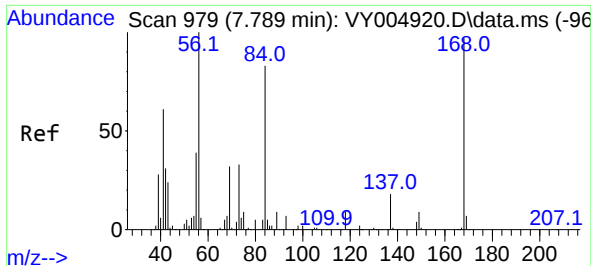


#30  
Chloroform  
Concen: 23.050 ug/l  
RT: 7.515 min Scan# 934  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33



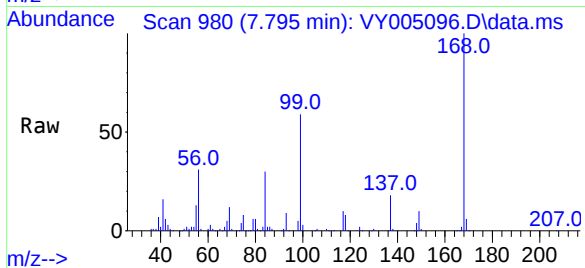
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 86097 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 65.6  | 52.6  | 78.8  |





#31  
Cyclohexane  
Concen: 18.909 ug/l  
RT: 7.795 min Scan# 980  
Delta R.T. 0.006 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

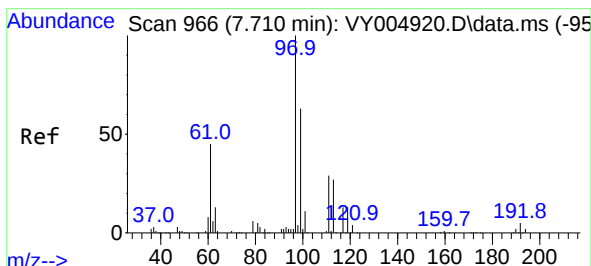
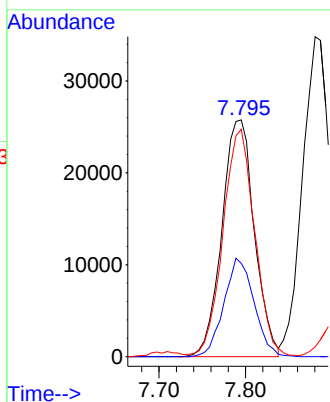
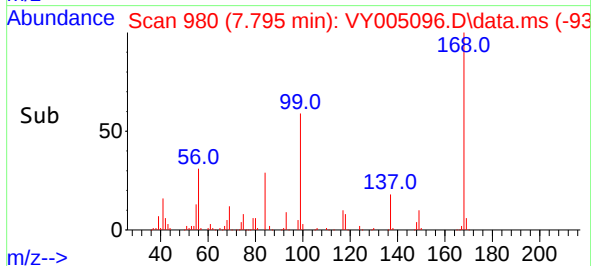
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02



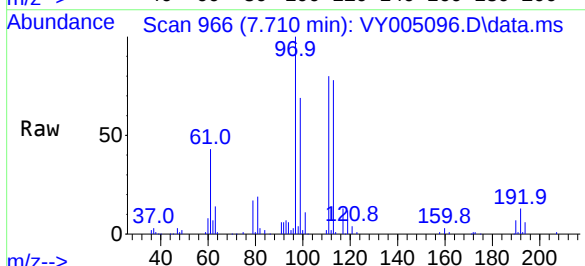
Tgt Ion: 56 Resp: 66965  
Ion Ratio Lower Upper  
56 100  
69 39.4 25.3 37.9#  
84 94.5 66.2 99.4

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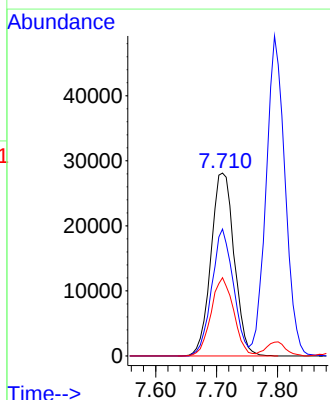
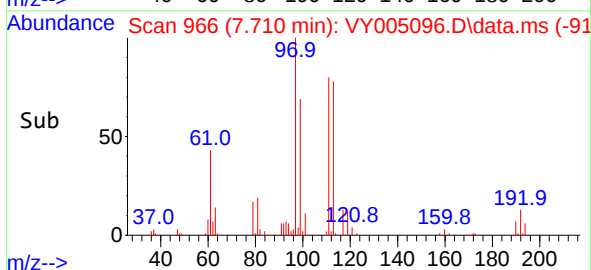
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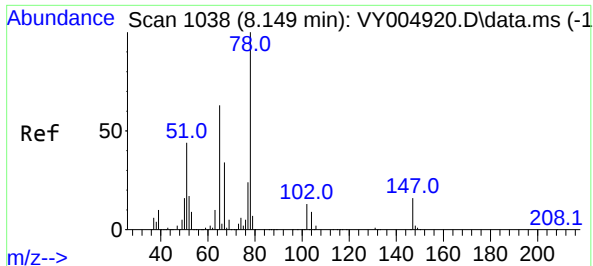


#32  
1,1,1-Trichloroethane  
Concen: 22.787 ug/l  
RT: 7.710 min Scan# 966  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

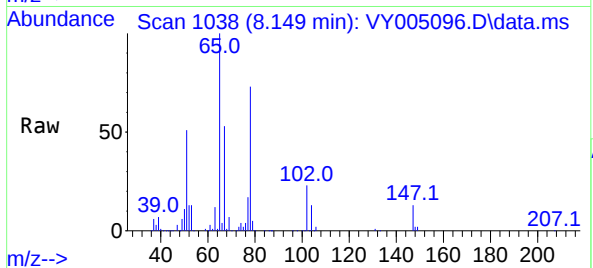


Tgt Ion: 97 Resp: 74662  
Ion Ratio Lower Upper  
97 100  
99 64.7 51.4 77.0  
61 41.7 35.4 53.2

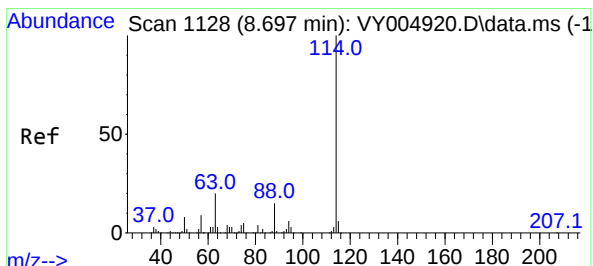
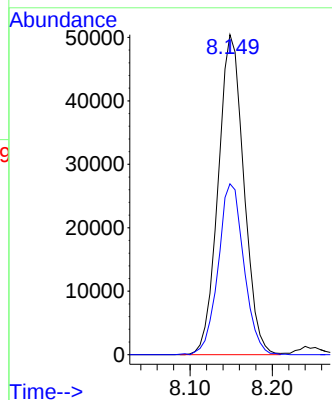
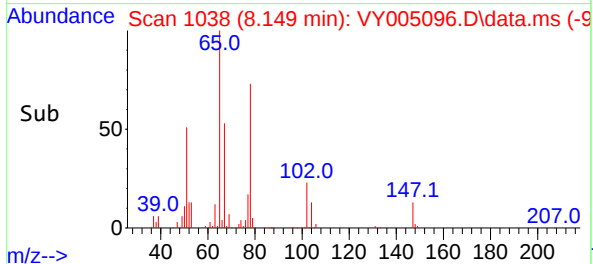




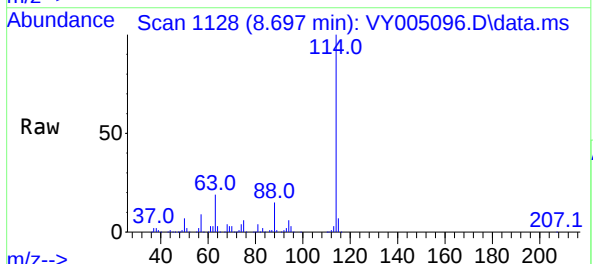
#33  
1,2-Dichloroethane-d4  
Concen: 54.307 ug/l  
RT: 8.149 min Scan# 1038  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33



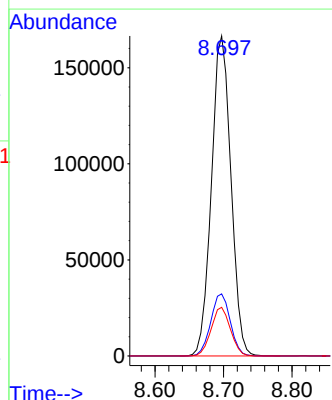
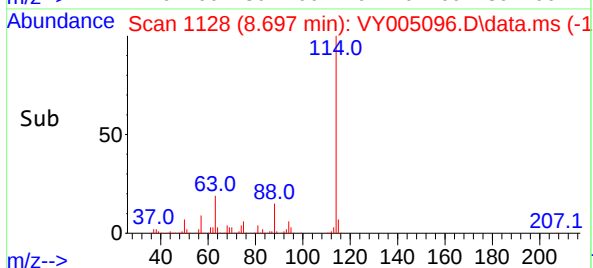
Tgt Ion: 65 Resp: 109239  
Ion Ratio Lower Upper  
65 100  
67 53.5 0.0 110.6



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.697 min Scan# 1128  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33



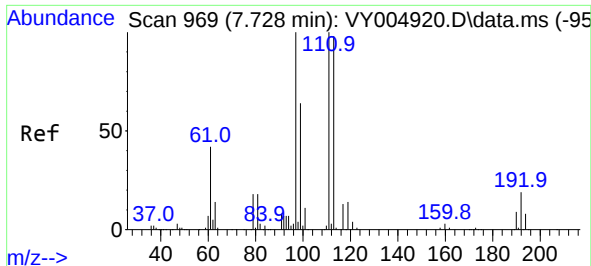
Tgt Ion: 114 Resp: 328323  
Ion Ratio Lower Upper  
114 100  
63 19.4 0.0 41.0  
88 15.2 0.0 30.6



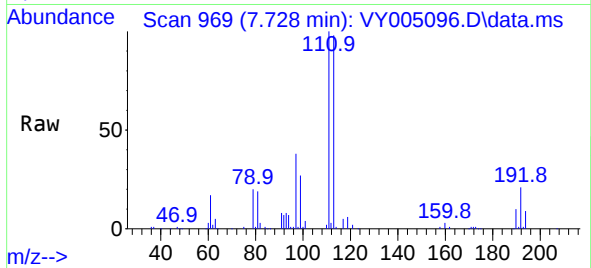
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02

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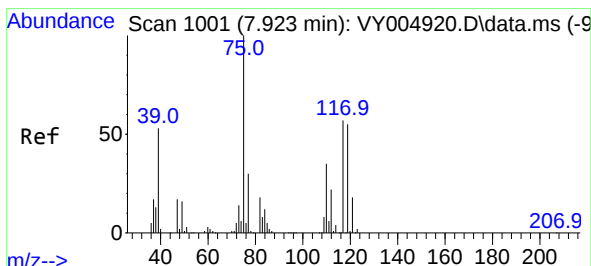
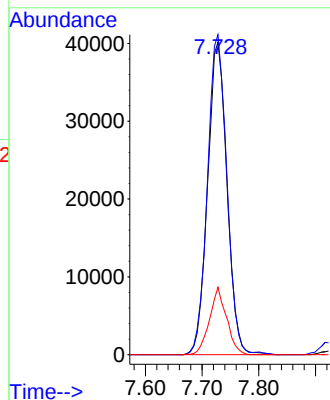
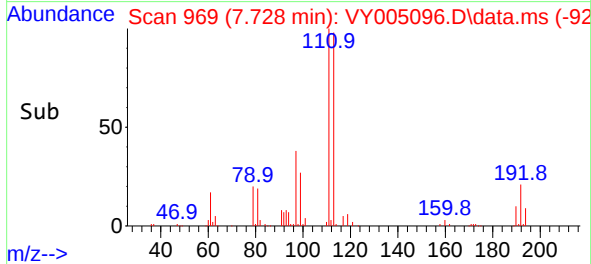
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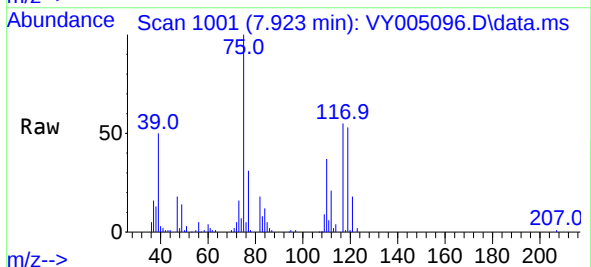
#35  
Dibromofluoromethane  
Concen: 53.919 ug/l  
RT: 7.728 min Scan# 969  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33



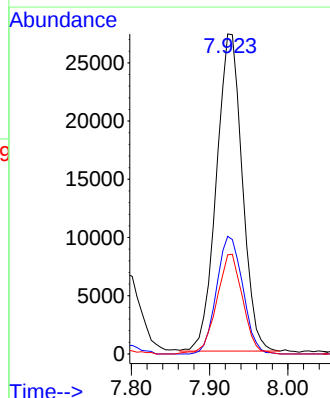
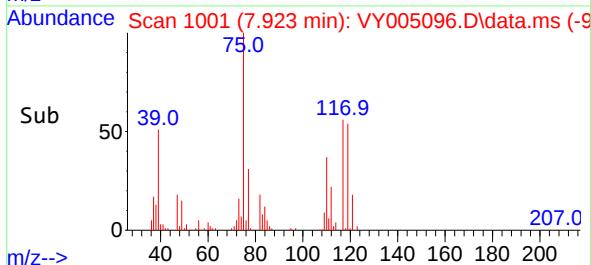
Tgt Ion: 113 Resp: 95244  
Ion Ratio Lower Upper  
113 100  
111 102.3 81.8 122.8  
192 19.1 15.3 22.9



#36  
1,1-Dichloropropene  
Concen: 19.475 ug/l  
RT: 7.923 min Scan# 1001  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33



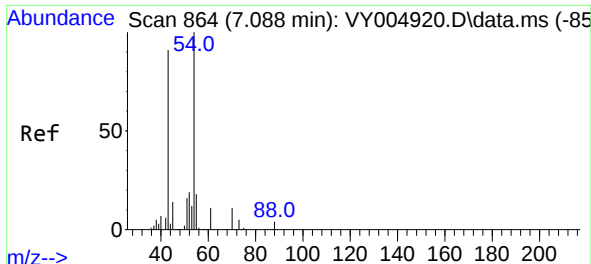
Tgt Ion: 75 Resp: 62577  
Ion Ratio Lower Upper  
75 100  
110 37.5 17.5 52.5  
77 31.5 25.1 37.7



Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02

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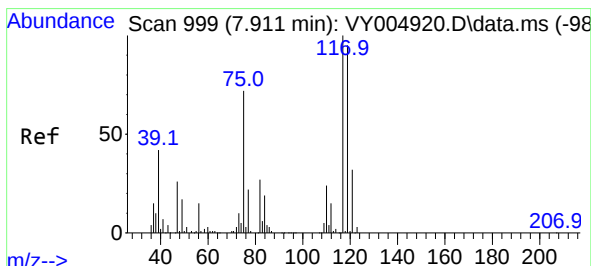
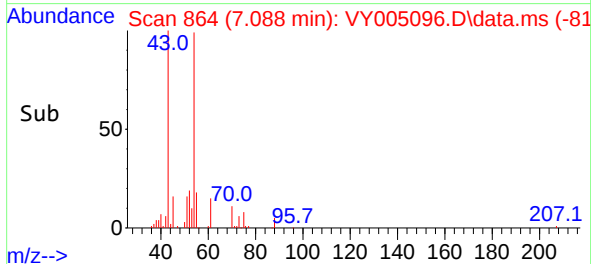
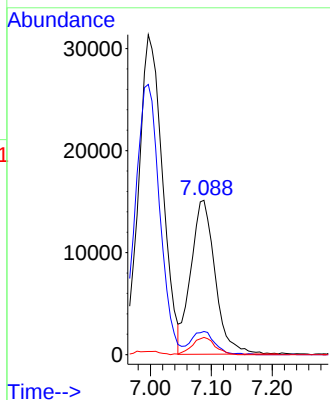
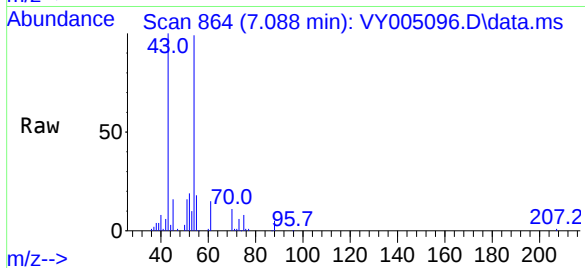
#37  
Ethyl Acetate  
Concen: 19.781 ug/l  
RT: 7.088 min Scan# 864  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 41809 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 15.0  | 10.5  | 15.7  |
| 70       | 10.5  | 7.9   | 11.9  |

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02

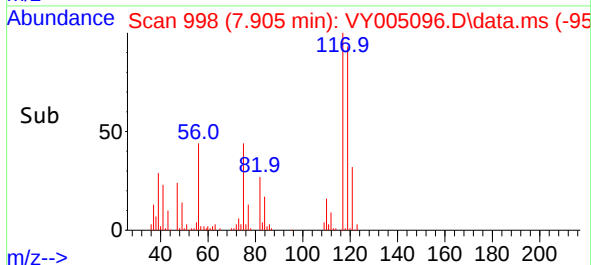
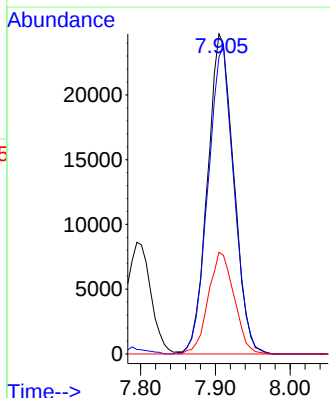
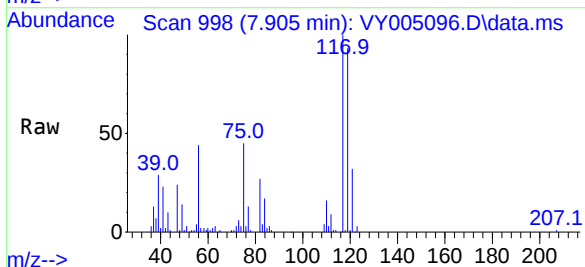
Manual Integrations  
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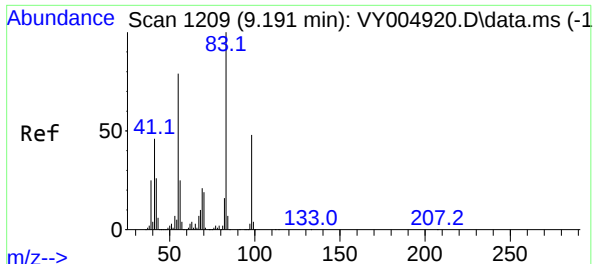
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#38  
Carbon Tetrachloride  
Concen: 21.554 ug/l  
RT: 7.905 min Scan# 998  
Delta R.T. -0.006 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 60275 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 92.9  | 76.1  | 114.1 |
| 121      | 31.8  | 25.5  | 38.3  |





#39  
Methylcyclohexane  
Concen: 19.012 ug/l  
RT: 9.191 min Scan# 1209  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

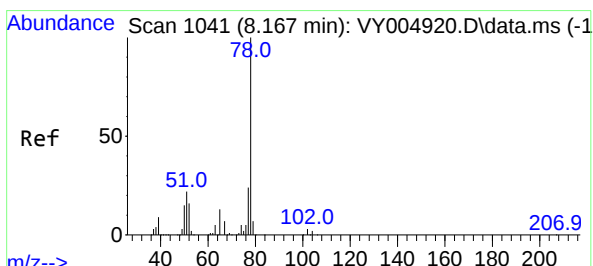
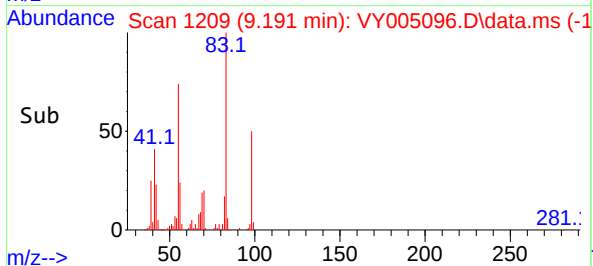
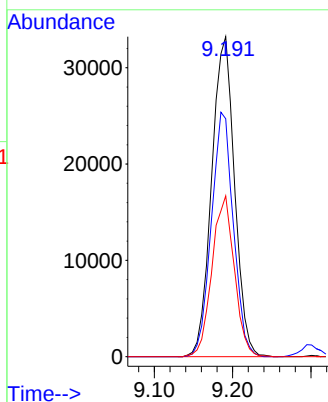
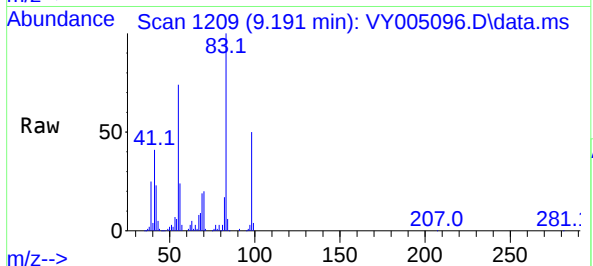
Tgt Ion: 83 Resp: 67479

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 74.4  | 63.1  | 94.7  |
| 98  | 50.3  | 38.6  | 58.0  |

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02

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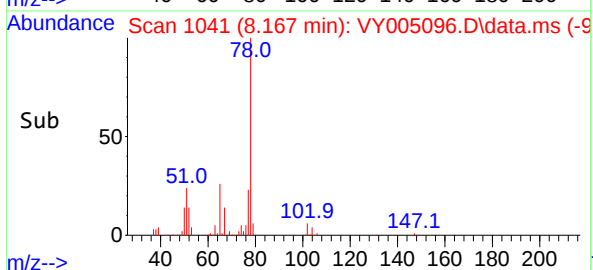
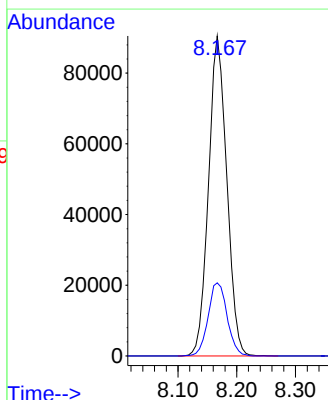
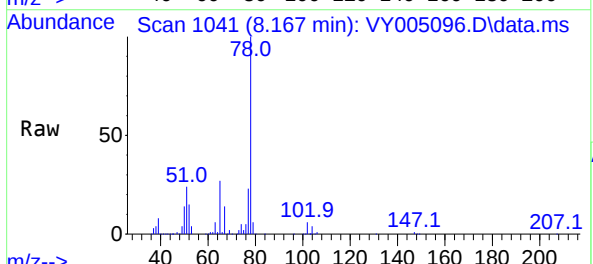
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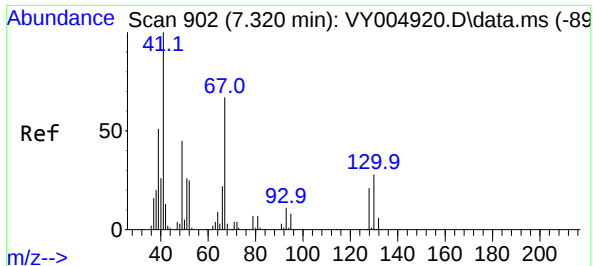


#40  
Benzene  
Concen: 21.263 ug/l  
RT: 8.167 min Scan# 1041  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

Tgt Ion: 78 Resp: 195486

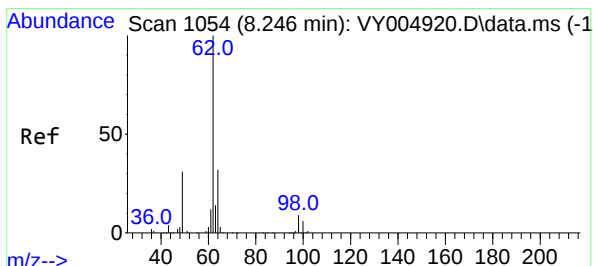
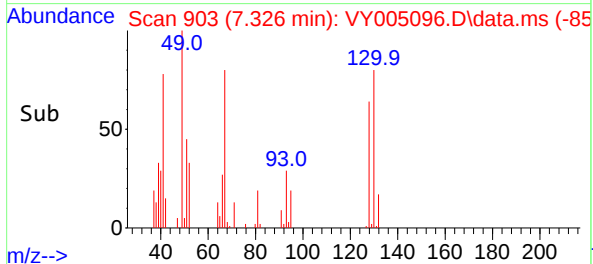
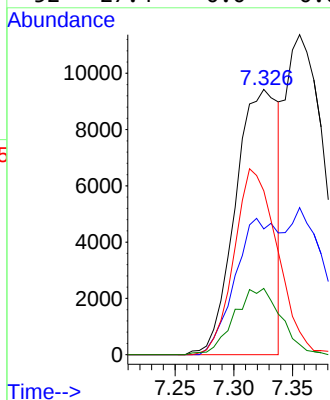
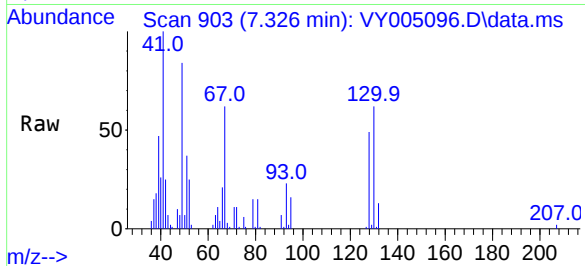
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 22.9  | 19.4  | 29.2  |





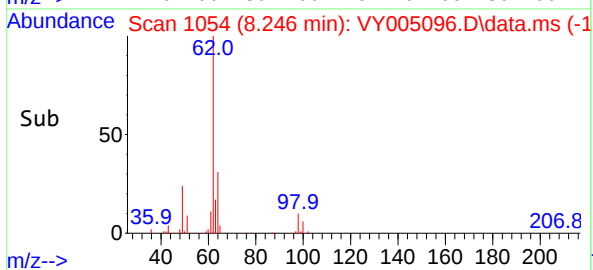
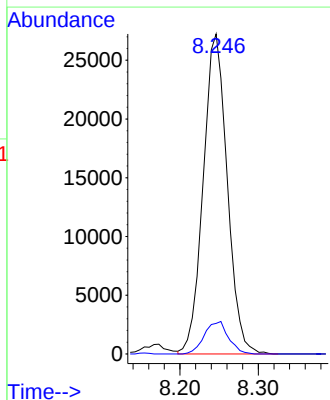
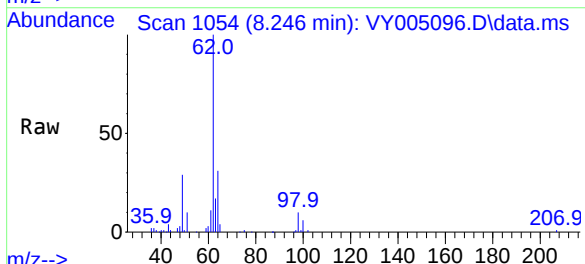
#41  
Methacrylonitrile  
Concen: 20.544 ug/l  
RT: 7.326 min Scan# 903  
Delta R.T. 0.006 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 23871 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 50.5  | 0.0   | 0.0#  |
| 67       | 71.3  | 0.0   | 0.0#  |
| 52       | 27.4  | 0.0   | 0.0#  |



#42  
1,2-Dichloroethane  
Concen: 21.842 ug/l  
RT: 8.246 min Scan# 1054  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

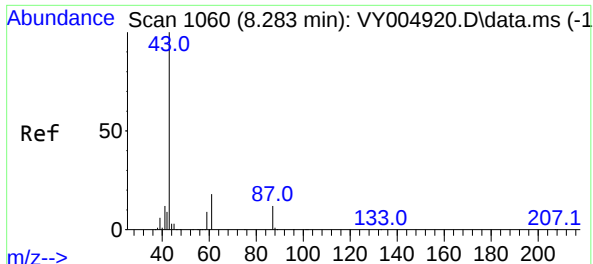
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 57974 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 10.2  | 0.0   | 19.2  |



Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02

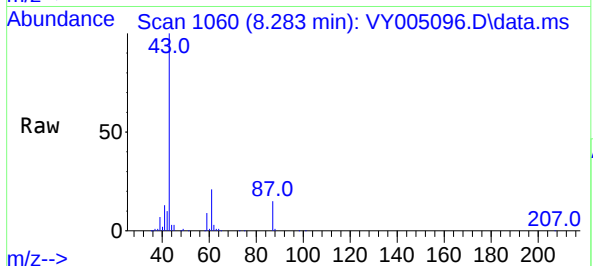
Manual Integrations  
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#43  
Isopropyl Acetate  
Concen: 19.217 ug/l  
RT: 8.283 min Scan# 1060  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

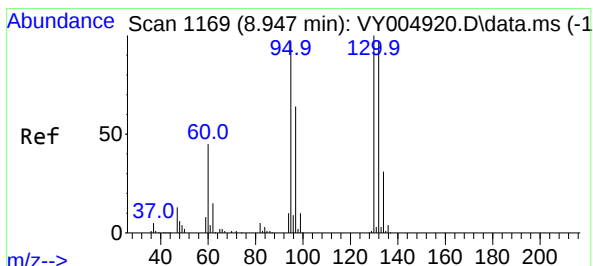
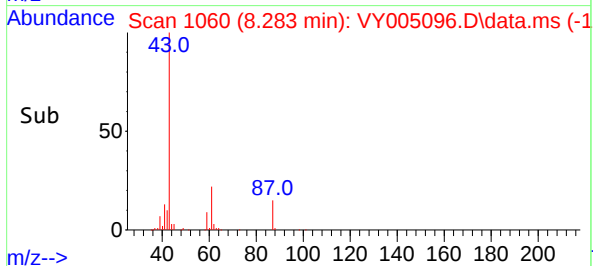
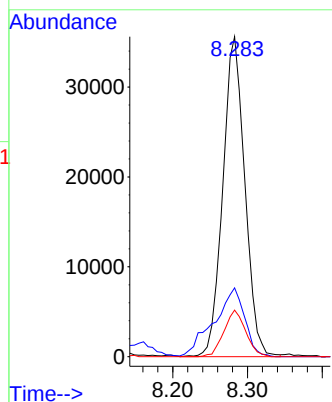
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02



Tgt Ion: 43 Resp: 72920  
Ion Ratio Lower Upper  
43 100  
61 30.1 21.7 32.5  
87 14.4 9.6 14.4#

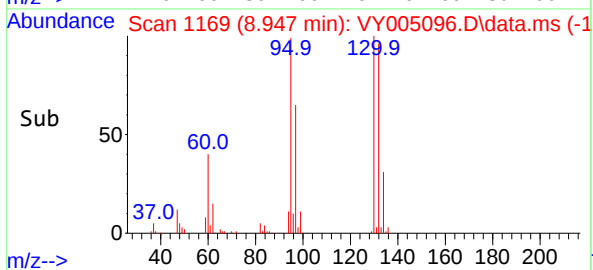
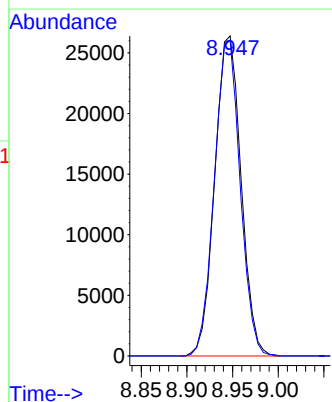
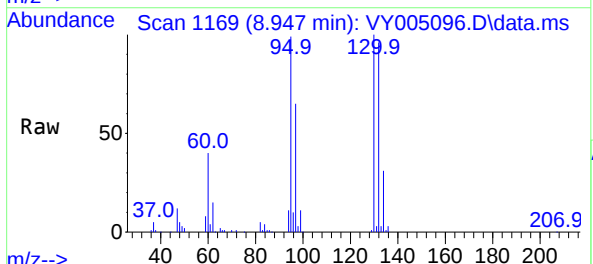
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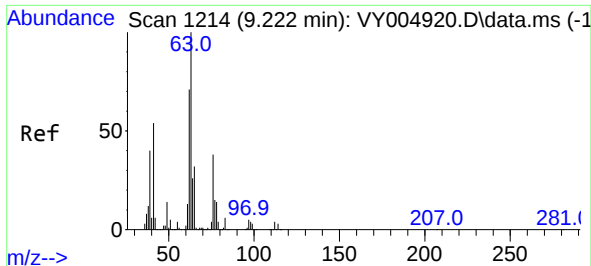
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#44  
Trichloroethene  
Concen: 21.952 ug/l  
RT: 8.947 min Scan# 1169  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

Tgt Ion:130 Resp: 52821  
Ion Ratio Lower Upper  
130 100  
95 98.6 0.0 194.0





#45

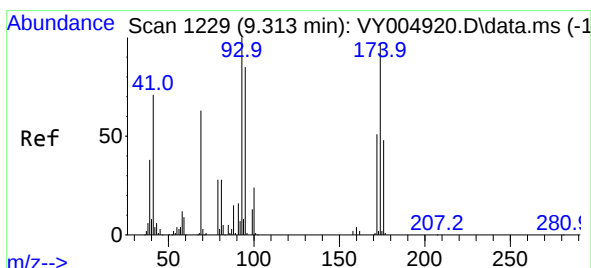
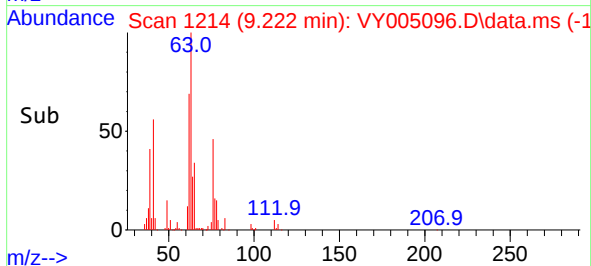
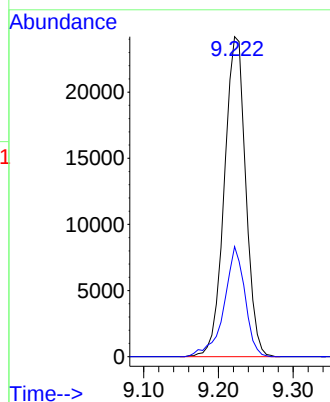
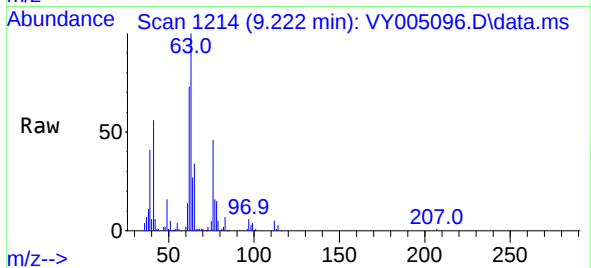
1,2-Dichloropropane  
Concen: 20.011 ug/l  
RT: 9.222 min Scan# 1214  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

Tgt Ion: 63 Resp: 48151  
Ion Ratio Lower Upper  
63 100  
65 34.4 25.4 38.2

Instrument :  
MSVOA\_Y  
ClientSampled :  
VY0610SBS02

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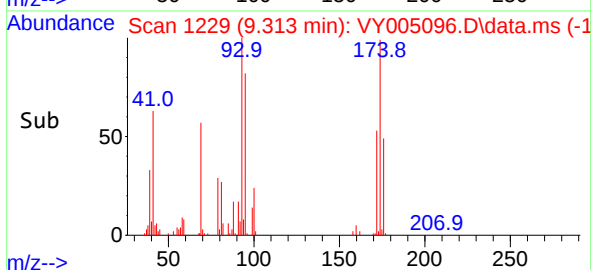
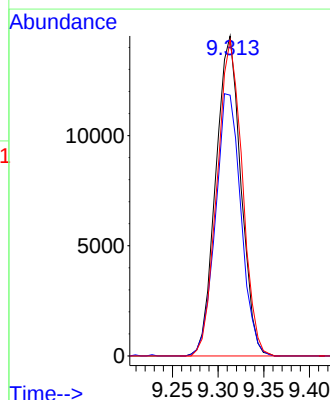
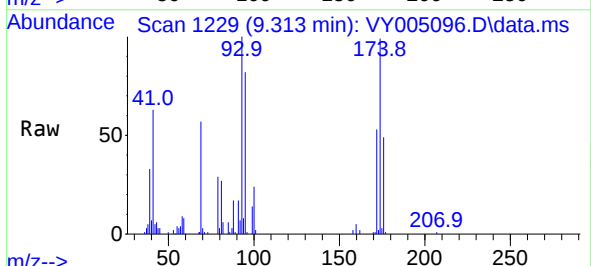
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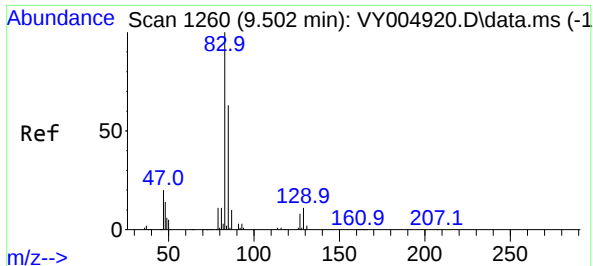


#46

Dibromomethane  
Concen: 21.587 ug/l  
RT: 9.313 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

Tgt Ion: 93 Resp: 27741  
Ion Ratio Lower Upper  
93 100  
95 83.0 66.3 99.5  
174 99.0 75.0 112.6





#47  
Bromodichloromethane  
Concen: 21.853 ug/l  
RT: 9.502 min Scan# 1260  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

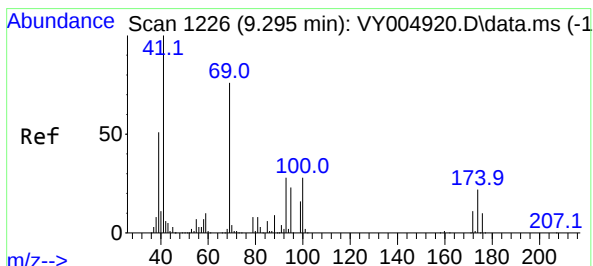
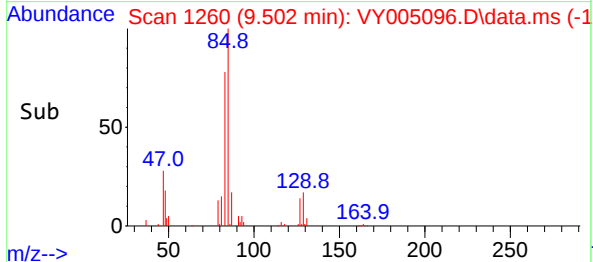
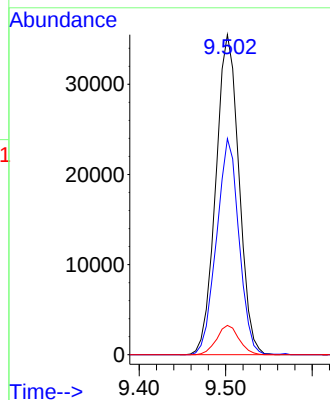
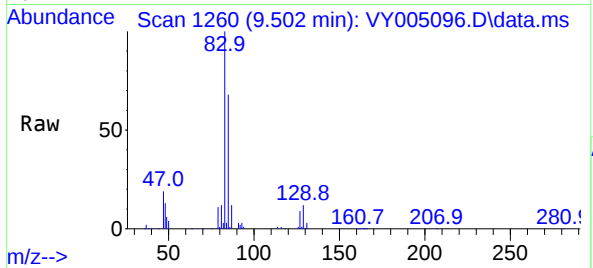
Tgt Ion: 83 Resp: 65931  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 67.5  | 50.8  | 76.2  |
| 127 | 9.2   | 6.7   | 10.1  |

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02

Manual Integrations  
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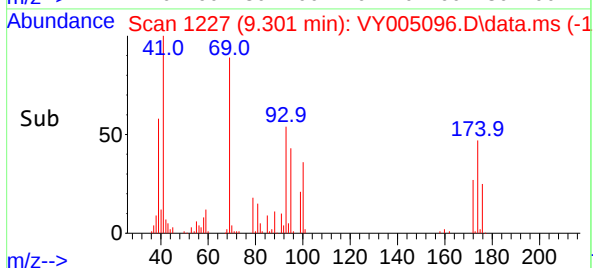
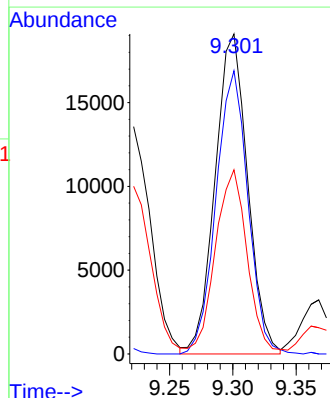
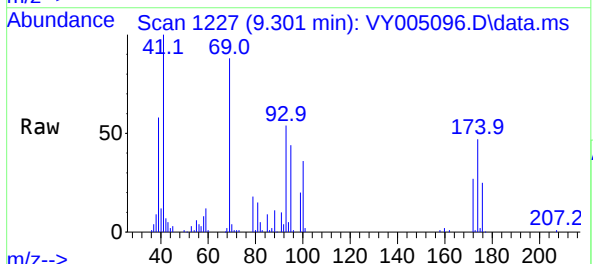
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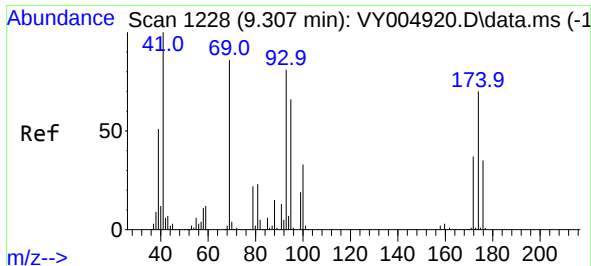


#48  
Methyl methacrylate  
Concen: 19.772 ug/l  
RT: 9.301 min Scan# 1227  
Delta R.T. 0.006 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

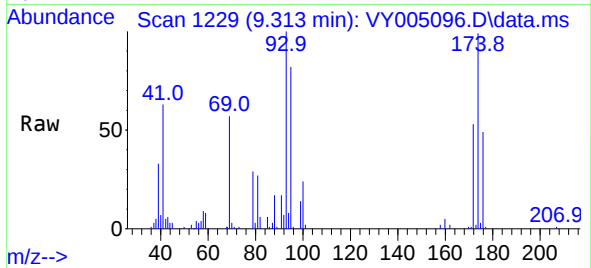
Tgt Ion: 41 Resp: 34136  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 69  | 86.7  | 66.3  | 99.5  |
| 39  | 56.4  | 44.3  | 66.5  |



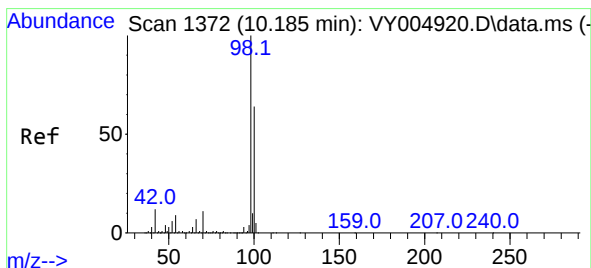
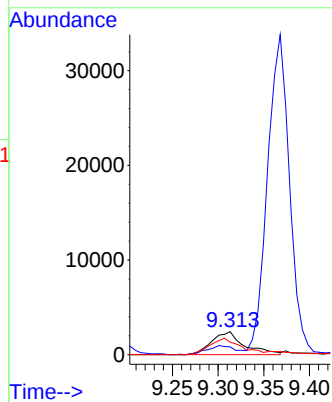
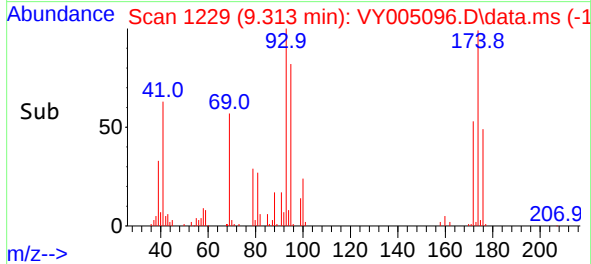


#49  
1,4-Dioxane  
Concen: 388.912 ug/l  
RT: 9.313 min Scan# 1229  
Delta R.T. 0.006 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

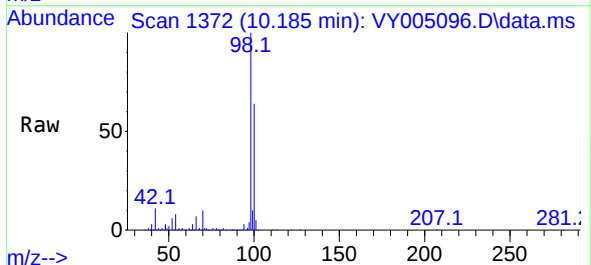


Tgt Ion: 88 Resp: 6034

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 30.9  | 26.6  | 40.0  |
| 58  | 67.9  | 53.6  | 80.4  |

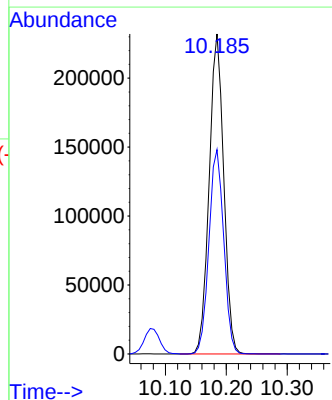
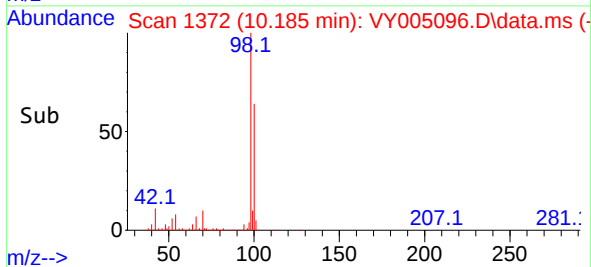


#50  
Toluene-d8  
Concen: 52.542 ug/l  
RT: 10.185 min Scan# 1372  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33



Tgt Ion: 98 Resp: 385456

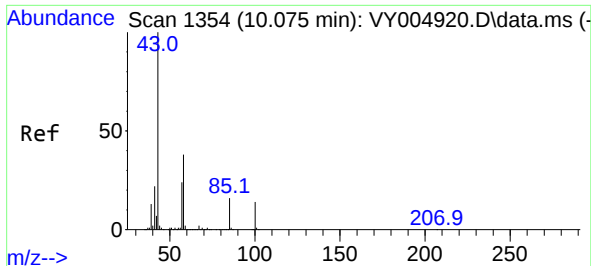
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 64.9  | 51.8  | 77.6  |



Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02

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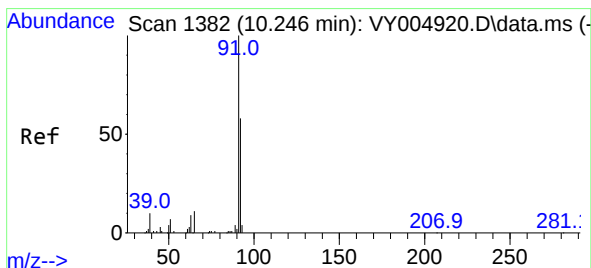
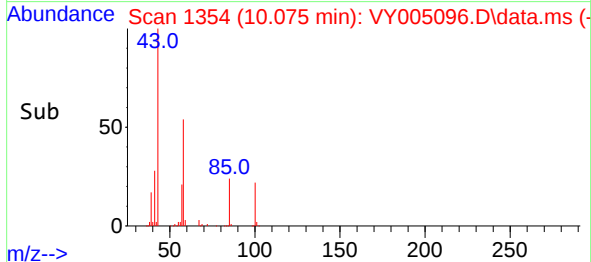
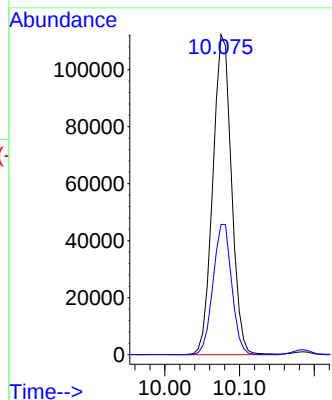
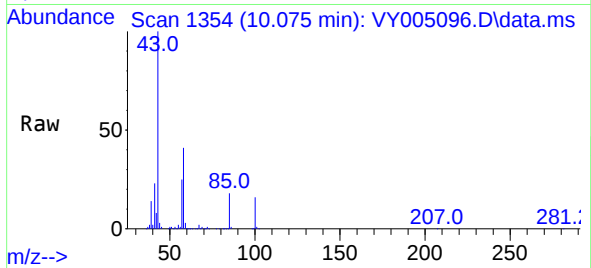
#51  
4-Methyl-2-Pentanone  
Concen: 97.860 ug/l  
RT: 10.075 min Scan# 1354  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

Tgt Ion: 43 Resp: 194667  
Ion Ratio Lower Upper  
43 100  
58 40.9 30.6 46.0

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02

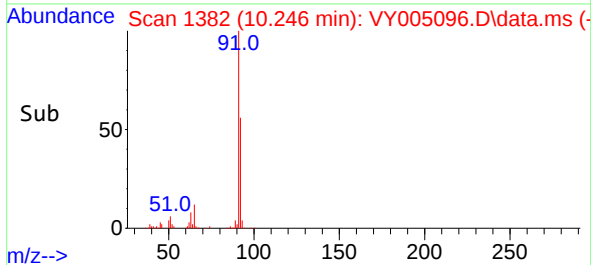
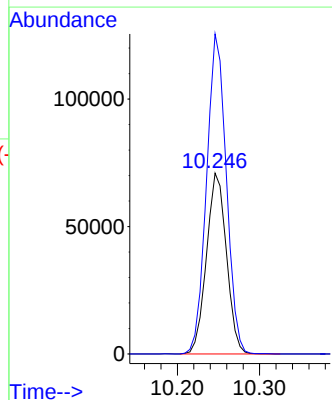
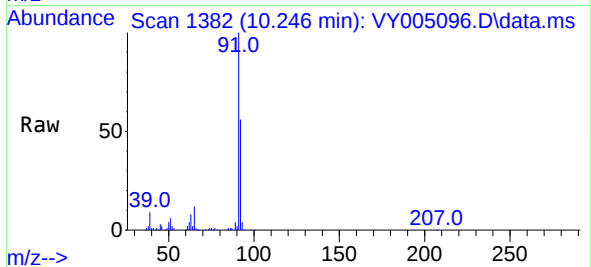
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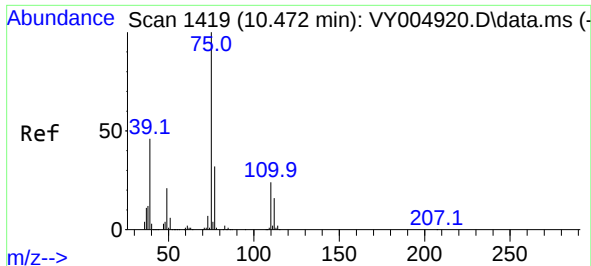
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#52  
Toluene  
Concen: 21.497 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

Tgt Ion: 92 Resp: 119593  
Ion Ratio Lower Upper  
92 100  
91 175.2 139.3 208.9





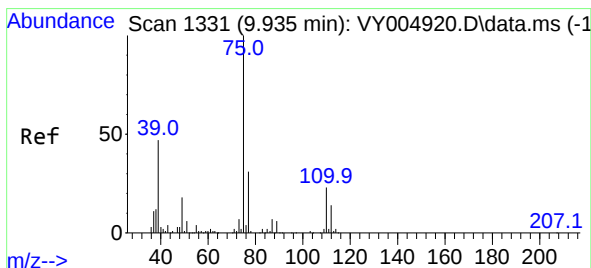
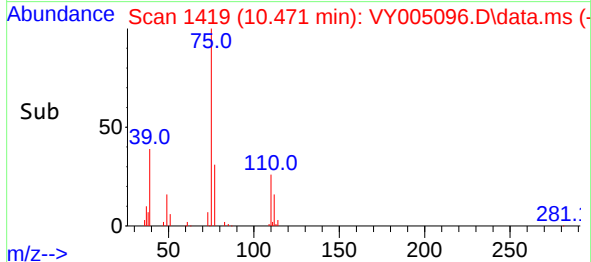
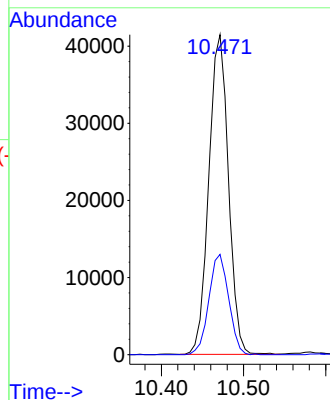
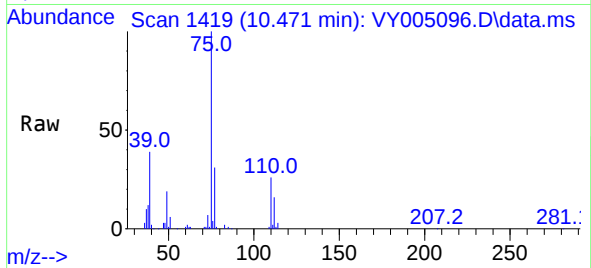
#53  
t-1,3-Dichloropropene  
Concen: 20.543 ug/l  
RT: 10.471 min Scan# 1419  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

Tgt Ion: 75 Resp: 68601  
Ion Ratio Lower Upper  
75 100  
77 31.4 25.6 38.4

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02

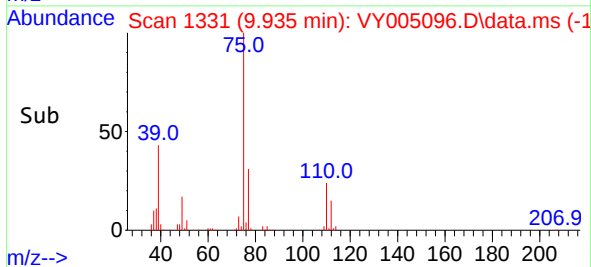
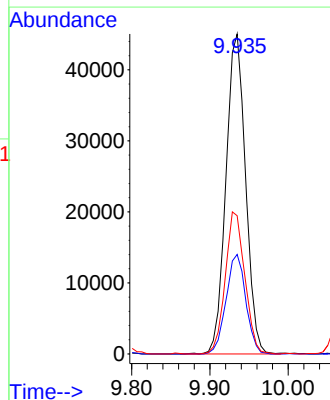
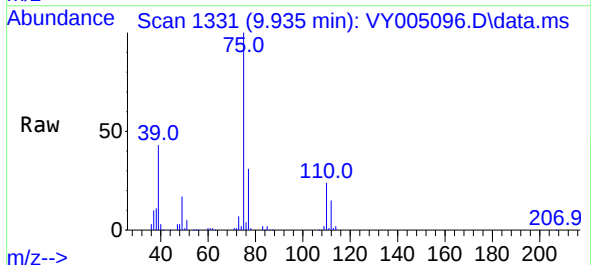
Manual Integrations  
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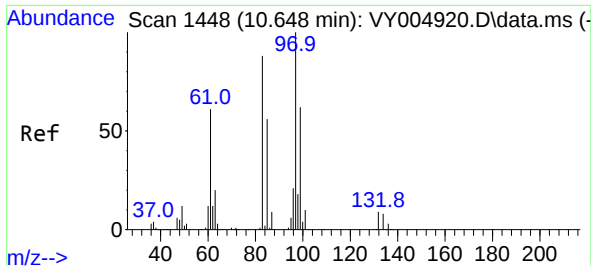
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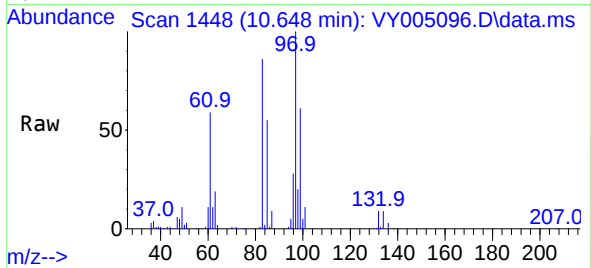
#54  
cis-1,3-Dichloropropene  
Concen: 20.665 ug/l  
RT: 9.935 min Scan# 1331  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

Tgt Ion: 75 Resp: 78403  
Ion Ratio Lower Upper  
75 100  
77 31.1 24.7 37.1  
39 43.2 37.8 56.8



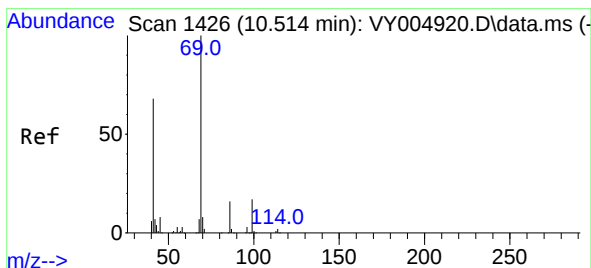
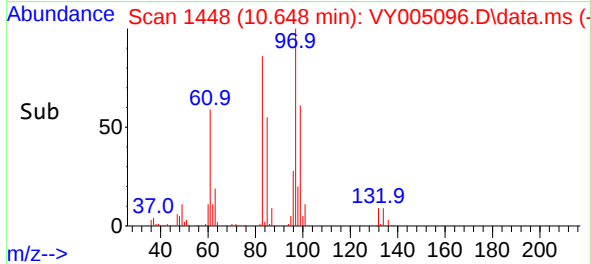
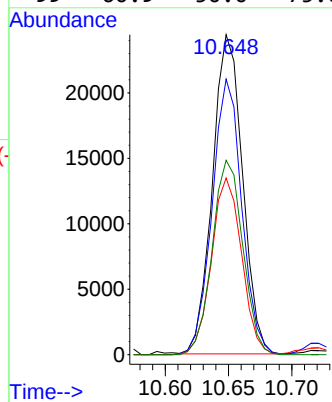


#55  
1,1,2-Trichloroethane  
Concen: 22.536 ug/l  
RT: 10.648 min Scan# 1448  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

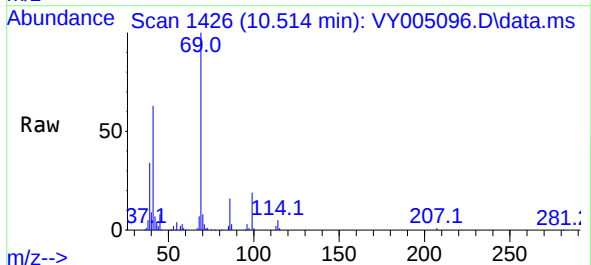


Tgt Ion: 97 Resp: 40253

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 86.0  | 70.3  | 105.5 |
| 85  | 55.1  | 44.6  | 66.8  |
| 99  | 60.9  | 50.0  | 75.0  |

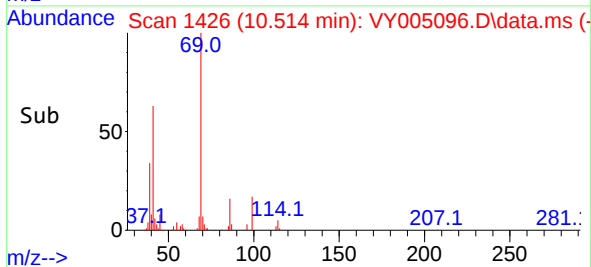
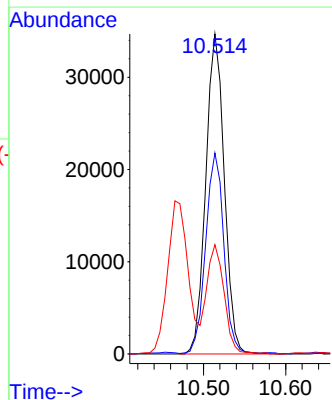


#56  
Ethyl methacrylate  
Concen: 21.261 ug/l  
RT: 10.514 min Scan# 1426  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33



Tgt Ion: 69 Resp: 54369

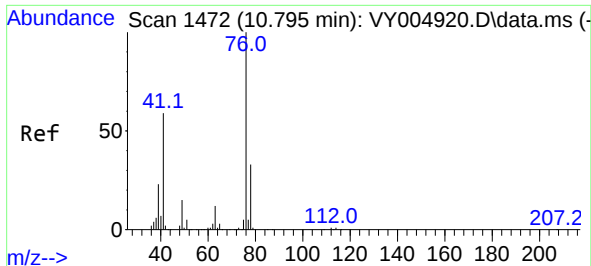
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 61.4  | 55.7  | 83.5  |
| 39  | 31.9  | 26.2  | 39.4  |



Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02

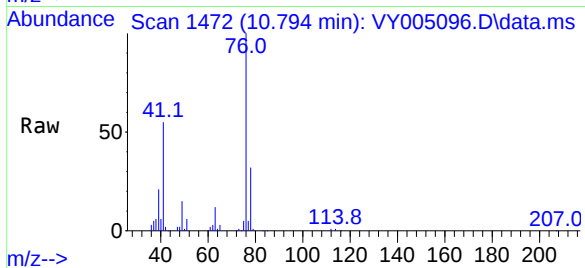
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#57  
1,3-Dichloropropane  
Concen: 21.405 ug/l  
RT: 10.794 min Scan# 1472  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

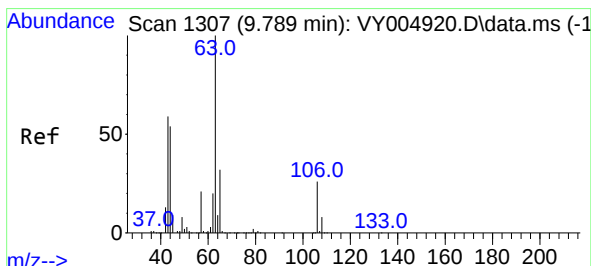
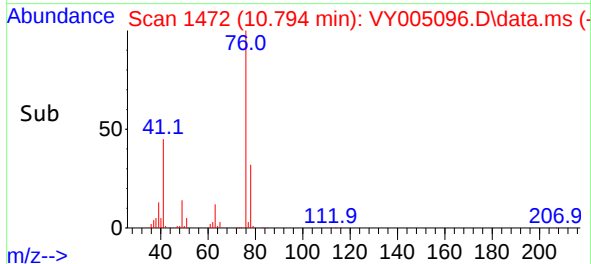
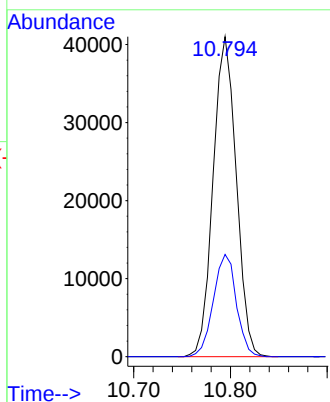
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02



Tgt Ion: 76 Resp: 68035  
Ion Ratio Lower Upper  
76 100  
78 31.8 25.8 38.6

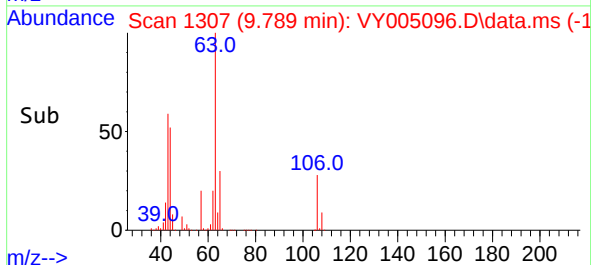
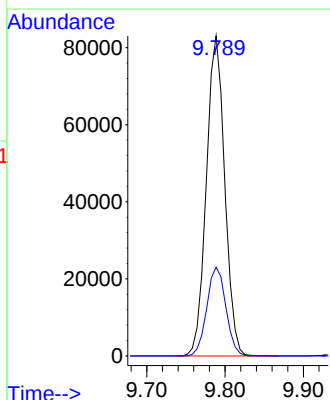
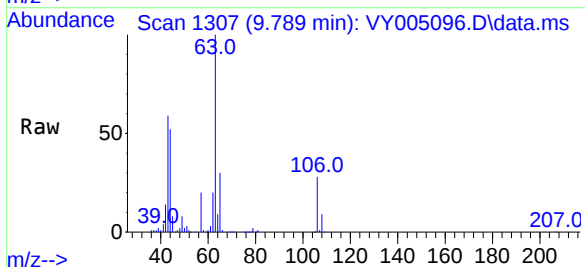
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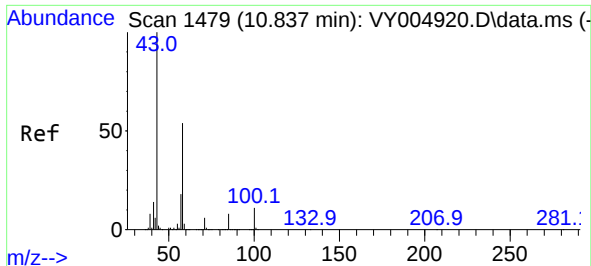
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#58  
2-Chloroethyl Vinyl ether  
Concen: 104.679 ug/l  
RT: 9.789 min Scan# 1307  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

Tgt Ion: 63 Resp: 135275  
Ion Ratio Lower Upper  
63 100  
106 28.7 21.0 31.4





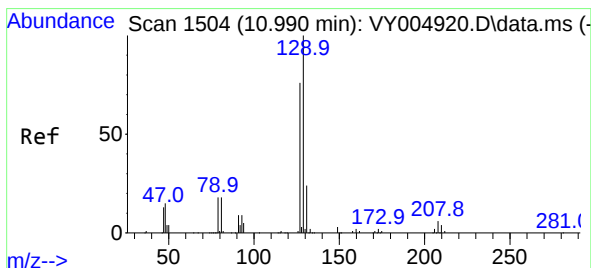
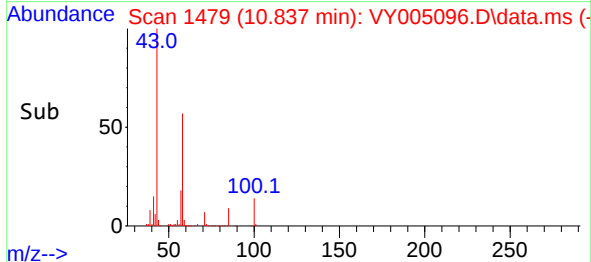
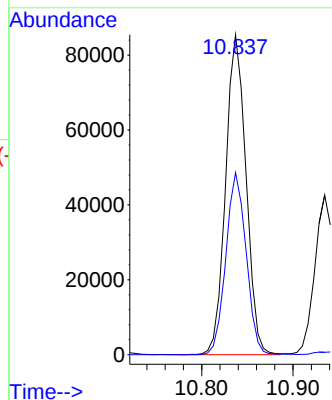
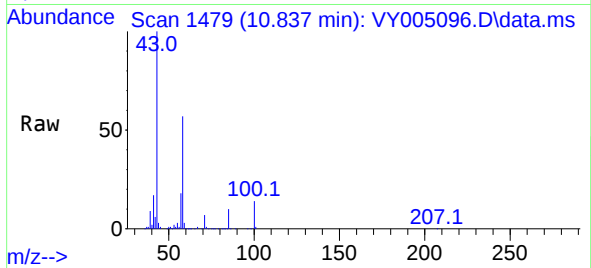
#59  
2-Hexanone  
Concen: 98.708 ug/l  
RT: 10.837 min Scan# 1479  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

Tgt Ion: 43 Resp: 132720  
Ion Ratio Lower Upper  
43 100  
58 56.5 27.0 80.8

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02

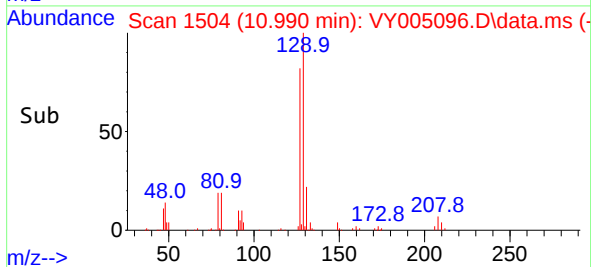
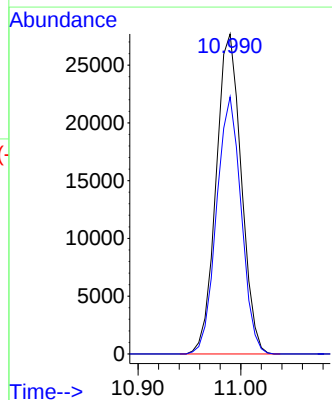
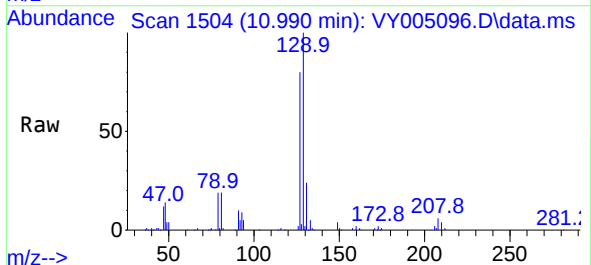
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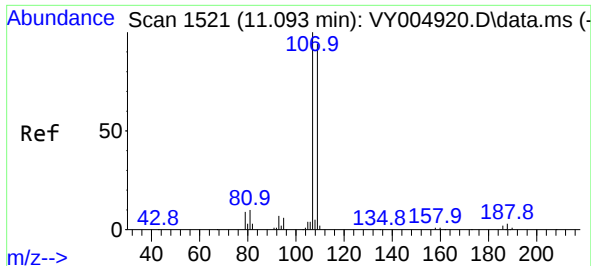
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#60  
Dibromochloromethane  
Concen: 23.183 ug/l  
RT: 10.990 min Scan# 1504  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

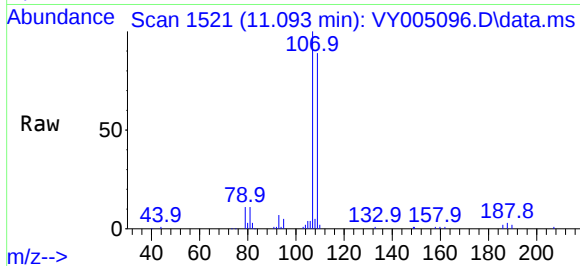
Tgt Ion: 129 Resp: 47100  
Ion Ratio Lower Upper  
129 100  
127 78.6 38.9 116.6





#61  
1,2-Dibromoethane  
Concen: 22.514 ug/l  
RT: 11.093 min Scan# 1521  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

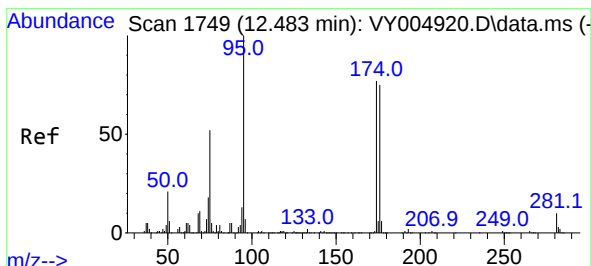
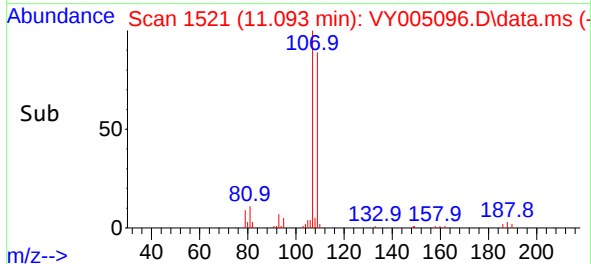
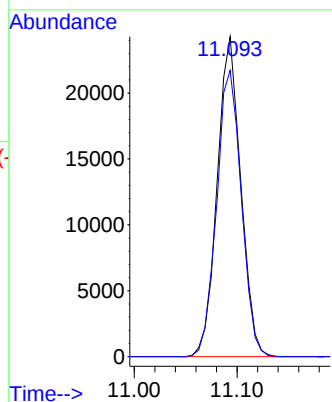
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02



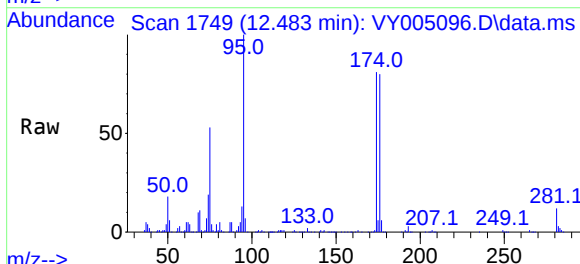
Tgt Ion:107 Resp: 38569  
Ion Ratio Lower Upper  
107 100  
109 93.7 75.0 112.4

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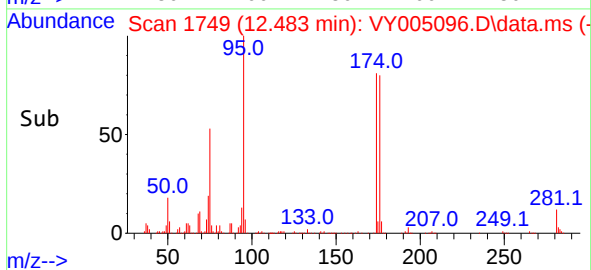
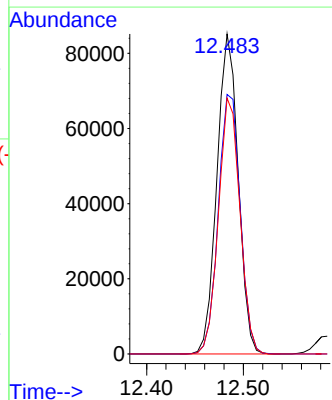
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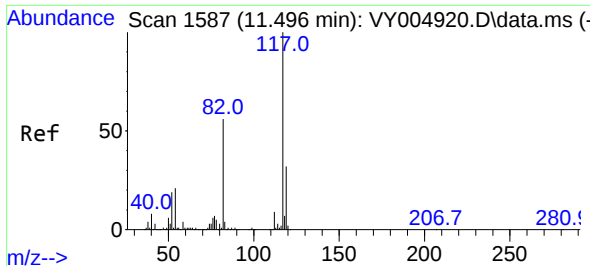


#62  
4-Bromofluorobenzene  
Concen: 51.444 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33



Tgt Ion: 95 Resp: 129796  
Ion Ratio Lower Upper  
95 100  
174 83.5 0.0 160.8  
176 80.7 0.0 155.6





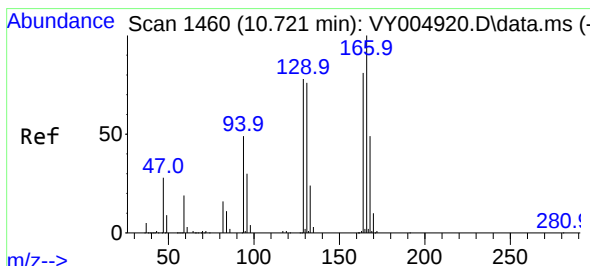
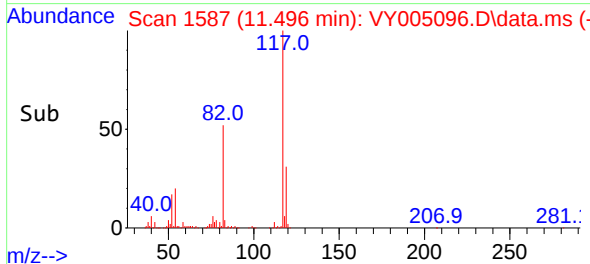
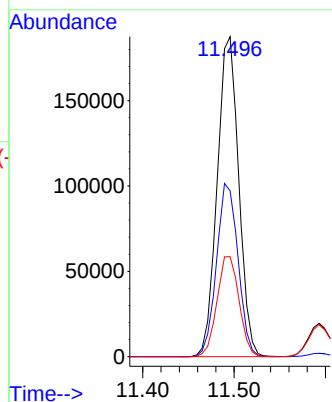
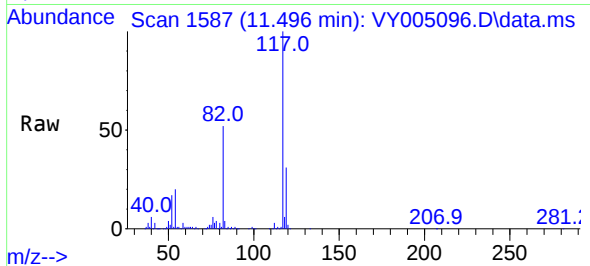
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.496 min Scan# 1587  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02

Tgt Ion:117 Resp: 306814  
Ion Ratio Lower Upper  
117 100  
82 51.8 44.8 67.2  
119 31.2 25.2 37.8

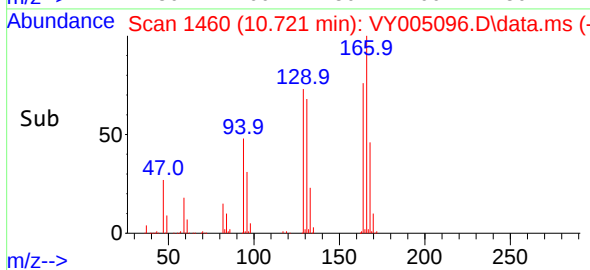
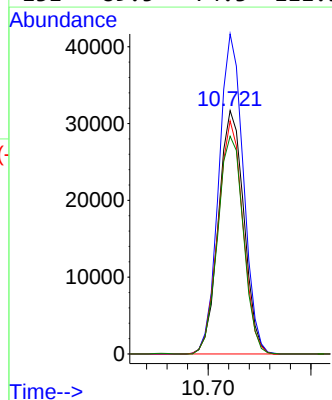
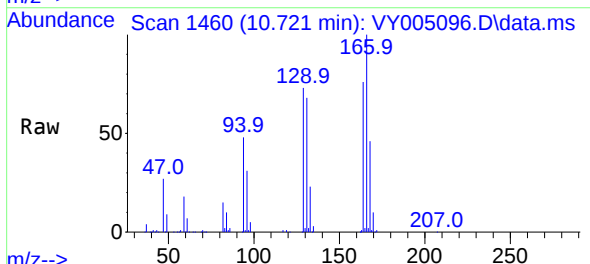
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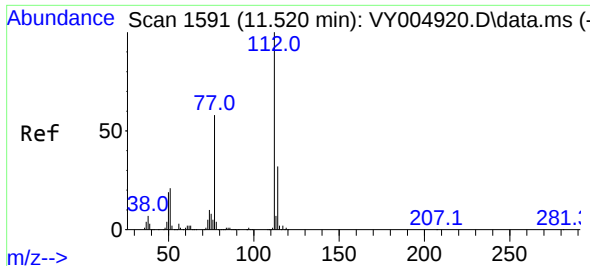
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#64  
Tetrachloroethene  
Concen: 21.126 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

Tgt Ion:164 Resp: 54200  
Ion Ratio Lower Upper  
164 100  
166 131.5 98.4 147.6  
129 95.8 76.8 115.2  
131 89.5 74.3 111.5





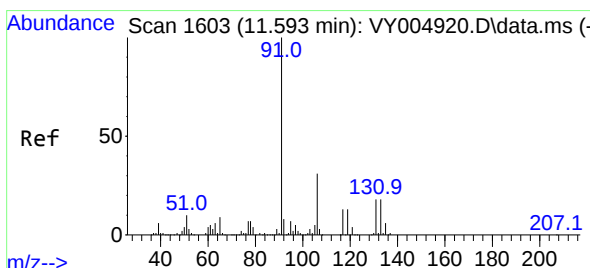
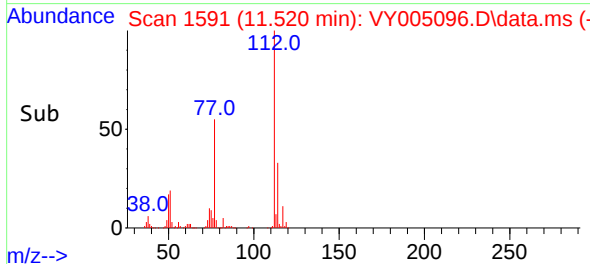
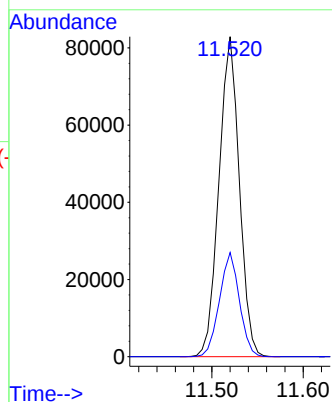
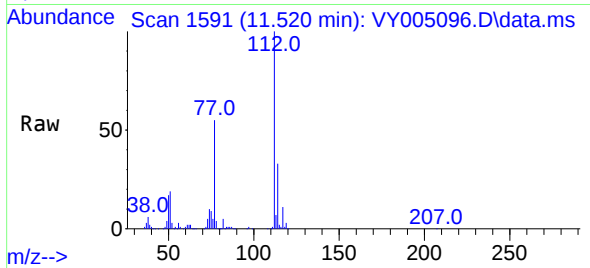
#65  
Chlorobenzene  
Concen: 21.152 ug/l  
RT: 11.520 min Scan# 1591  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02

Tgt Ion:112 Resp: 128583  
Ion Ratio Lower Upper  
112 100  
114 32.5 25.9 38.9

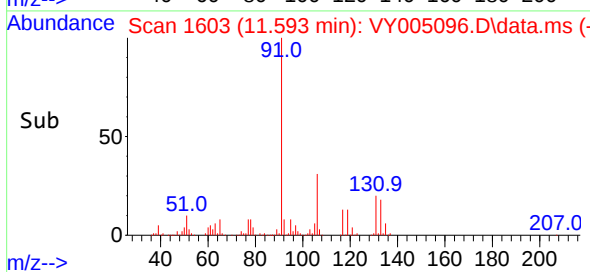
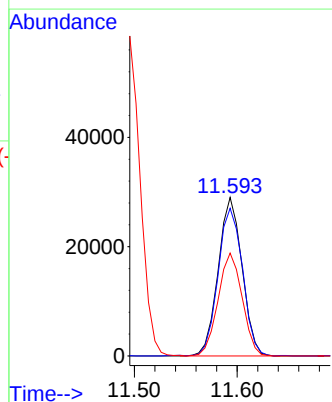
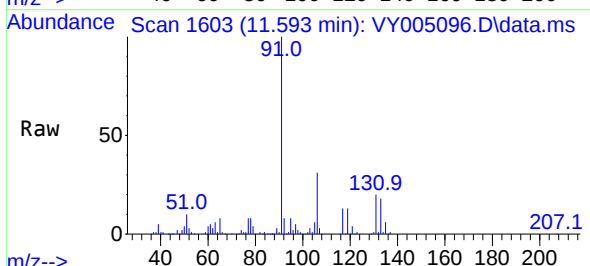
Manual Integrations  
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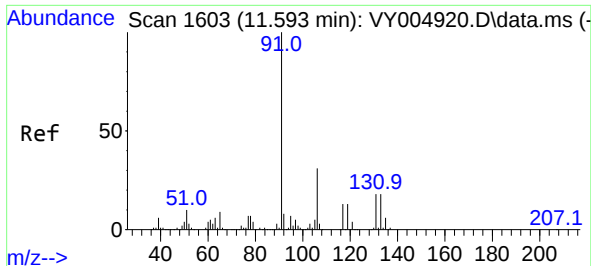
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#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.568 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

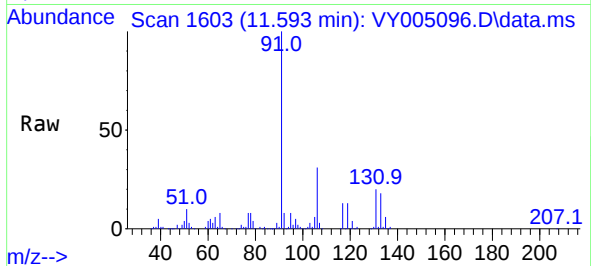
Tgt Ion:131 Resp: 46741  
Ion Ratio Lower Upper  
131 100  
133 96.2 47.3 141.8  
119 65.5 33.5 100.5





#67  
Ethyl Benzene  
Concen: 20.233 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

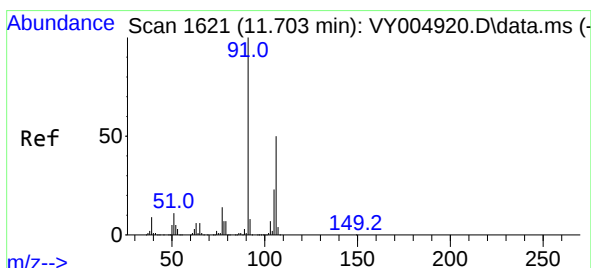
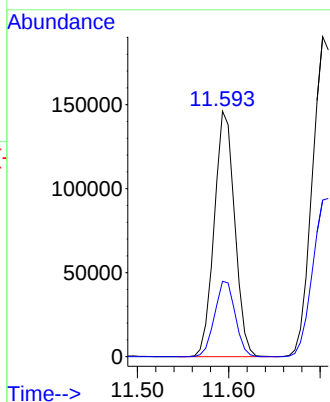
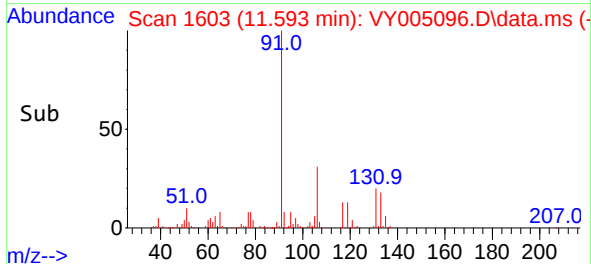
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02



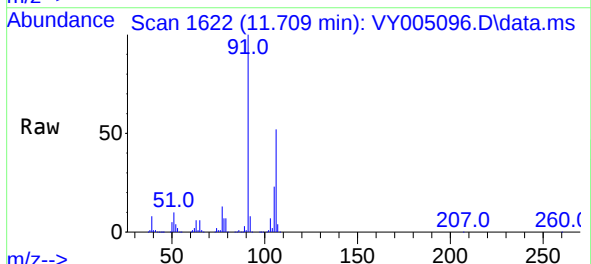
Tgt Ion: 91 Resp: 227305  
Ion Ratio Lower Upper  
91 100  
106 30.7 24.6 36.8

Manual Integrations  
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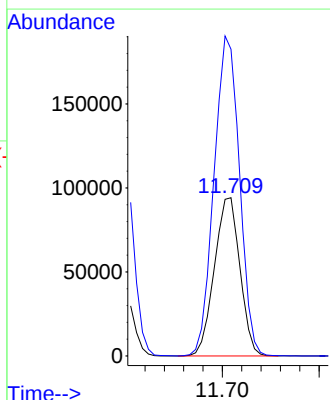
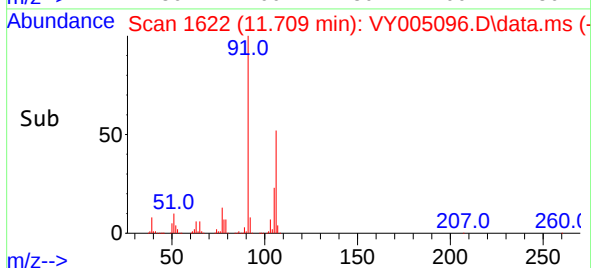
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6/11/2021 6:06:41 PM

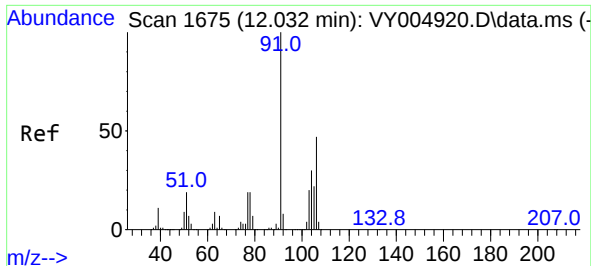


#68  
m/p-Xylenes  
Concen: 40.952 ug/l  
RT: 11.709 min Scan# 1622  
Delta R.T. 0.006 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33



Tgt Ion:106 Resp: 172376  
Ion Ratio Lower Upper  
106 100  
91 201.6 161.9 242.9





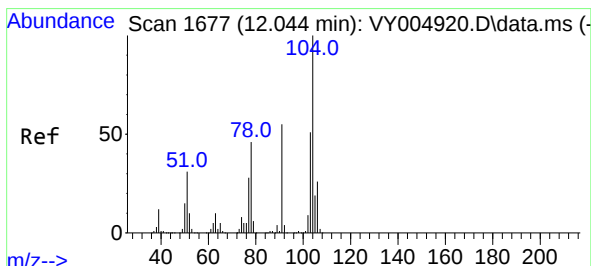
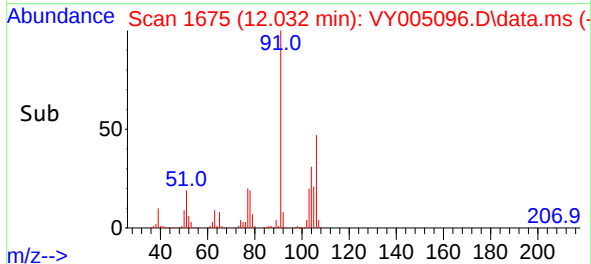
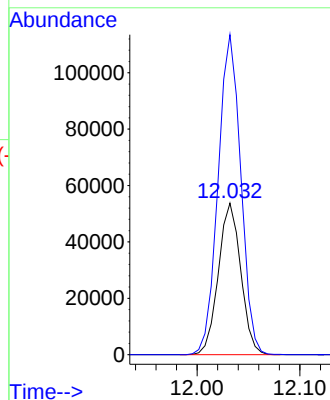
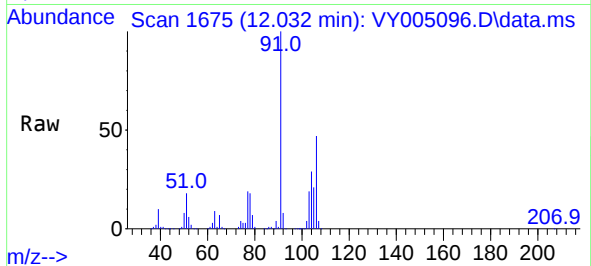
#69  
o-Xylene  
Concen: 20.732 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02

Tgt Ion:106 Resp: 81264  
Ion Ratio Lower Upper  
106 100  
91 214.2 108.0 324.0

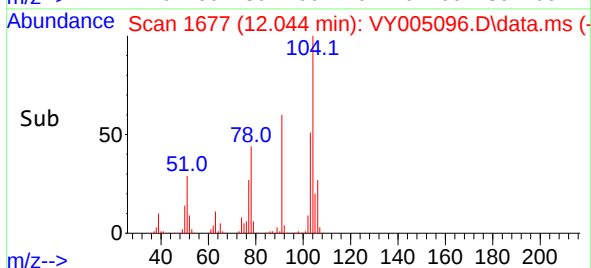
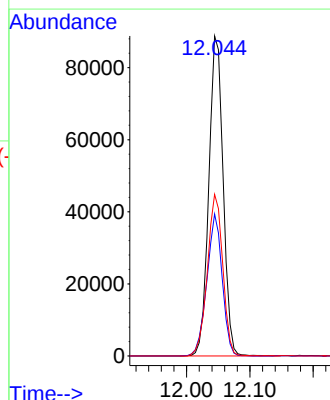
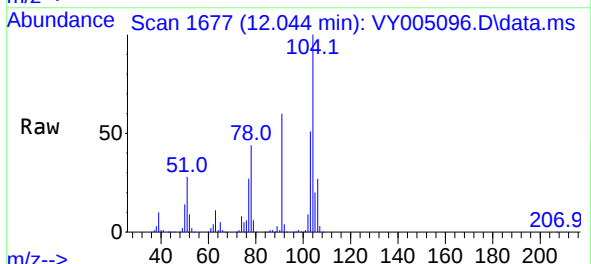
Manual Integrations  
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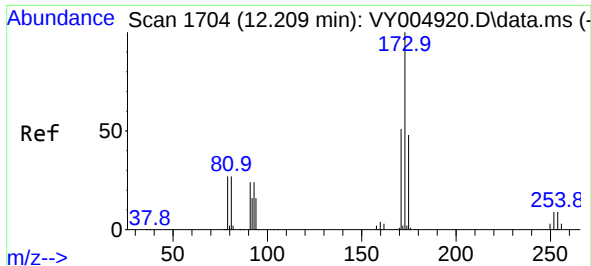
MMDadoda  
6/11/2021 6:06:41 PM



#70  
Styrene  
Concen: 21.465 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

Tgt Ion:104 Resp: 140180  
Ion Ratio Lower Upper  
104 100  
78 47.3 40.2 60.2  
103 54.2 44.0 66.0





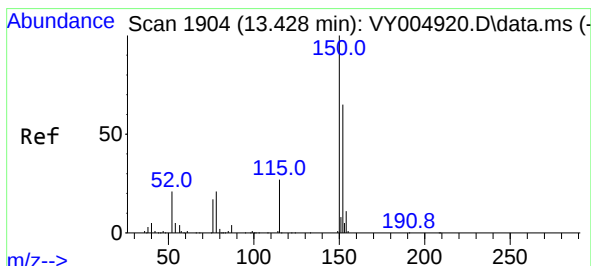
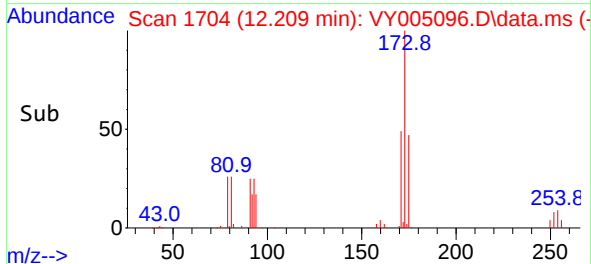
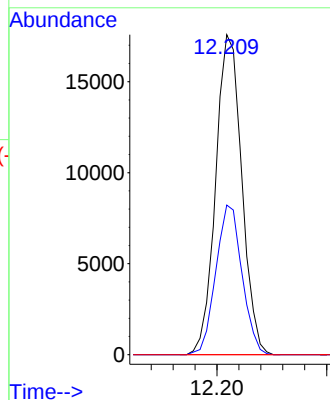
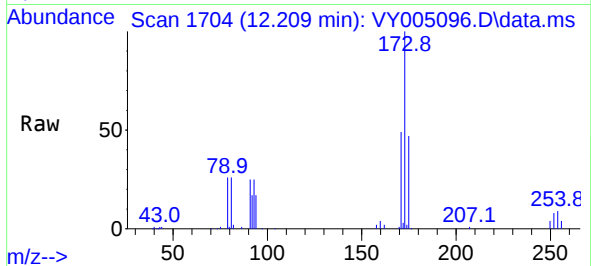
#71  
Bromoform  
Concen: 22.751 ug/l  
RT: 12.209 min Scan# 1704  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

Tgt Ion:173 Resp: 29071  
Ion Ratio Lower Upper  
173 100  
175 46.9 24.6 73.6  
254 0.0 0.1 0.1#

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02

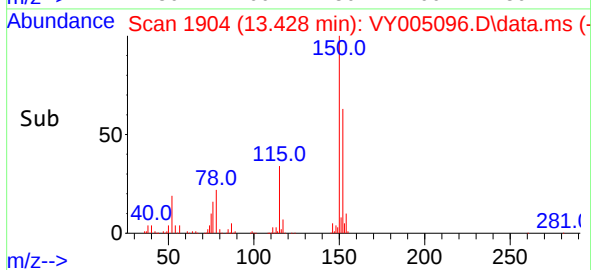
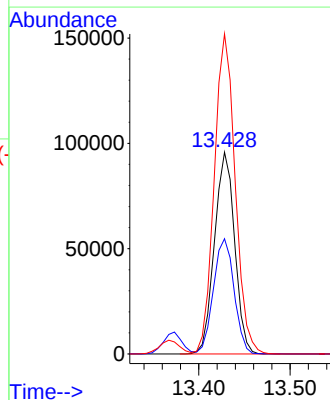
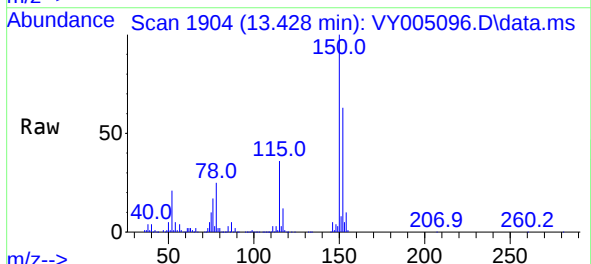
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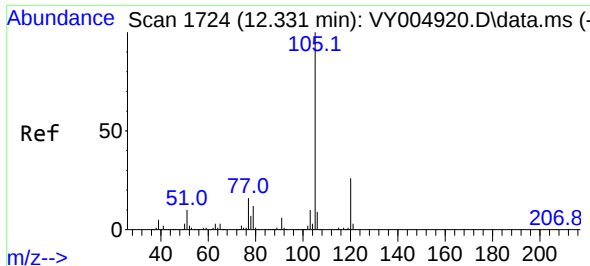
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#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.428 min Scan# 1904  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

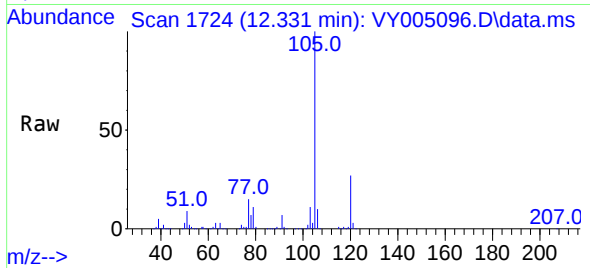
Tgt Ion:152 Resp: 146927  
Ion Ratio Lower Upper  
152 100  
115 58.4 29.9 89.7  
150 164.5 0.0 347.8





#73  
Isopropylbenzene  
Concen: 19.632 ug/l  
RT: 12.331 min Scan# 1724  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

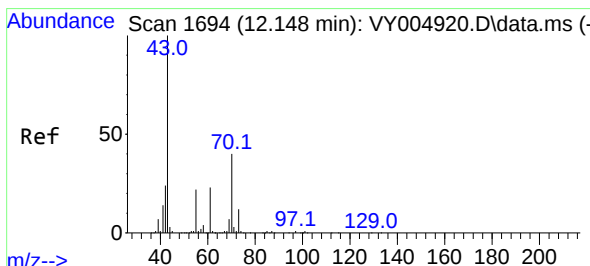
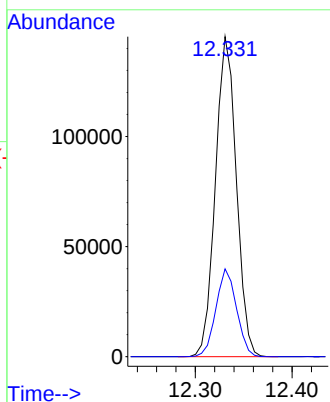
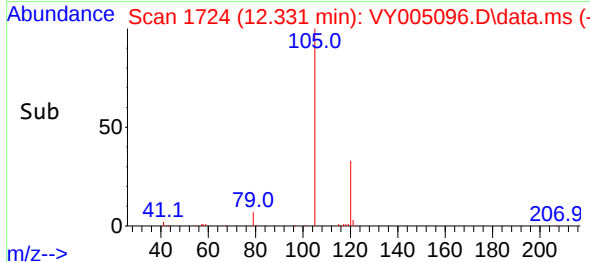
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02



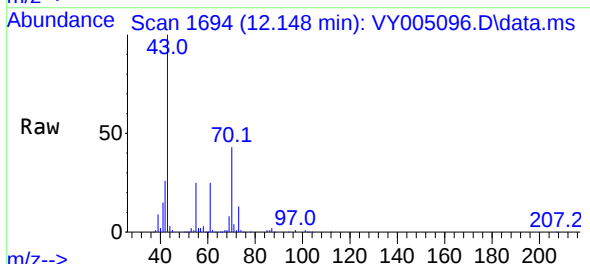
Tgt Ion:105 Resp: 217887  
Ion Ratio Lower Upper  
105 100  
120 27.0 13.3 39.9

Manual Integrations  
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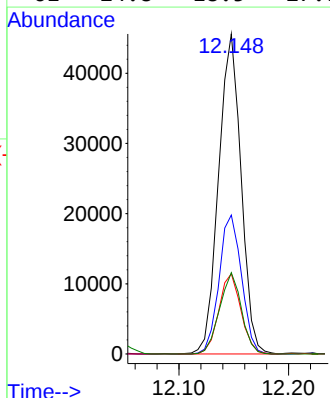
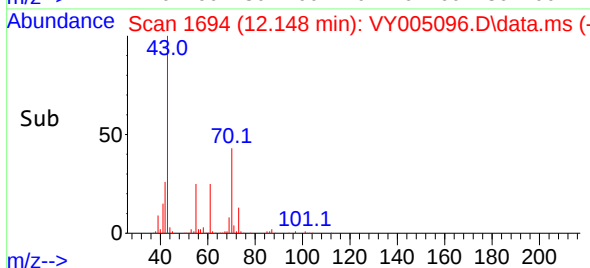
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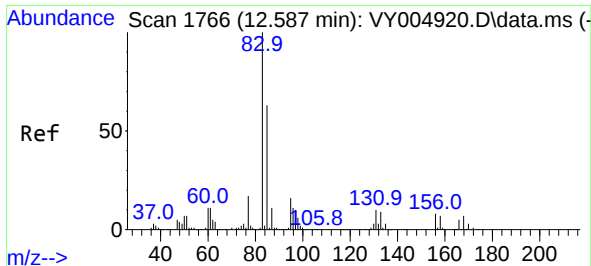


#74  
N-ethyl acetate  
Concen: 18.163 ug/l  
RT: 12.148 min Scan# 1694  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33



Tgt Ion: 43 Resp: 65041  
Ion Ratio Lower Upper  
43 100  
70 43.3 32.0 48.0  
55 24.7 17.9 26.9  
61 24.8 18.5 27.7





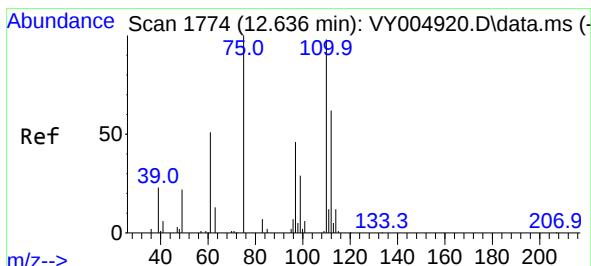
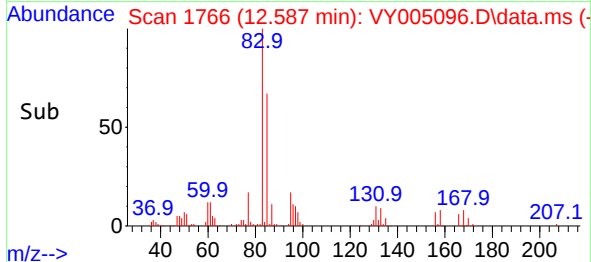
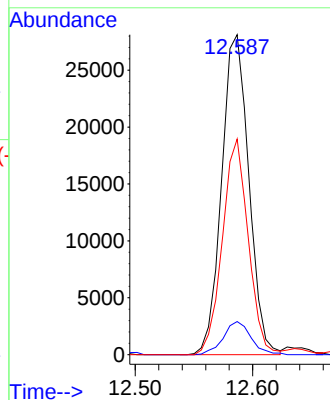
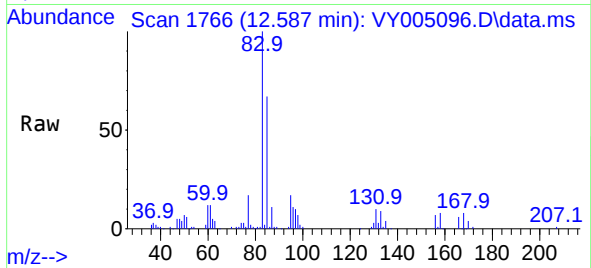
#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.301 ug/l  
RT: 12.587 min Scan# 1766  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

Tgt Ion: 83 Resp: 45230  
Ion Ratio Lower Upper  
83 100  
131 10.6 4.9 14.6  
85 64.1 31.9 95.9

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02

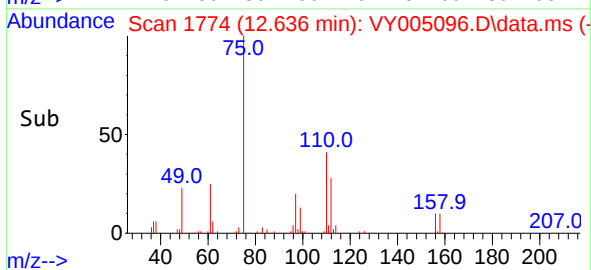
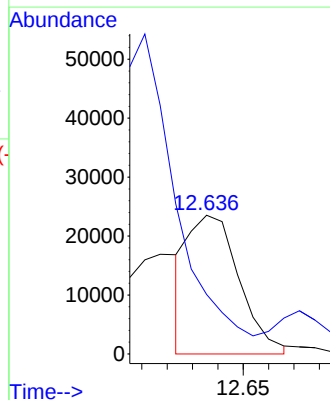
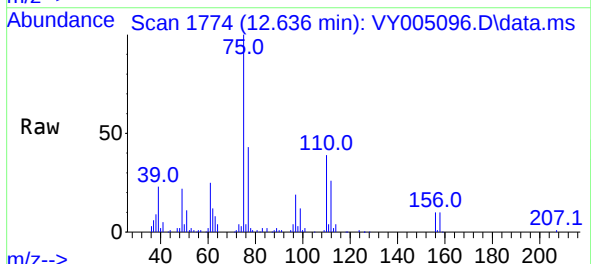
Manual Integrations  
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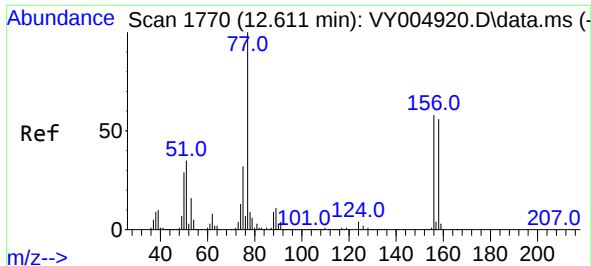
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#76  
1,2,3-Trichloropropane  
Concen: 20.526 ug/l m  
RT: 12.636 min Scan# 1774  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

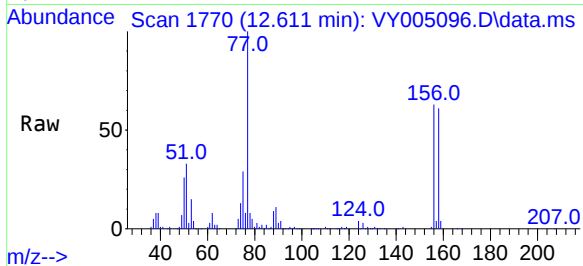
Tgt Ion: 75 Resp: 33059  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 21.171 ug/l  
RT: 12.611 min Scan# 1770  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

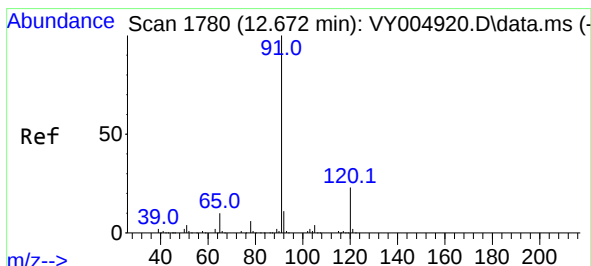
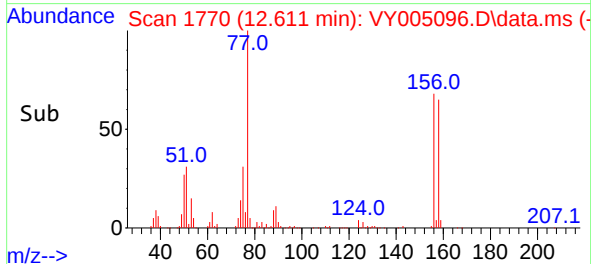
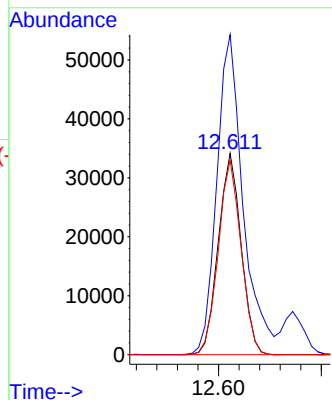
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02



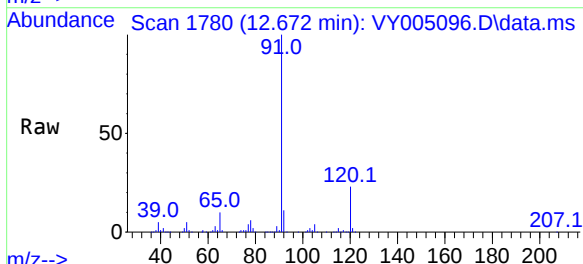
Tgt Ion:156 Resp: 52501  
Ion Ratio Lower Upper  
156 100  
77 183.1 98.0 294.1  
158 96.4 47.7 143.1

Manual Integrations  
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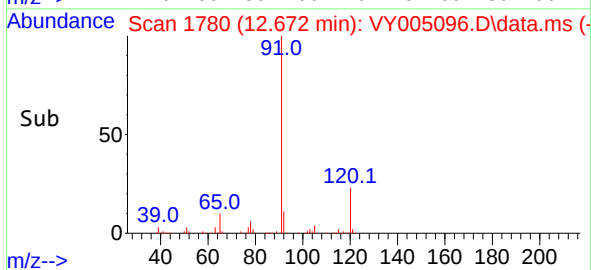
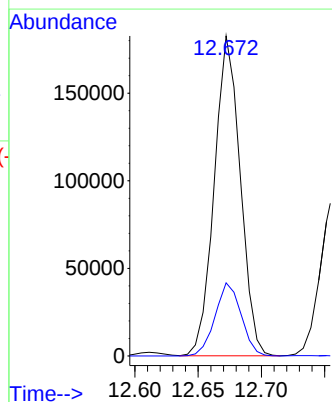
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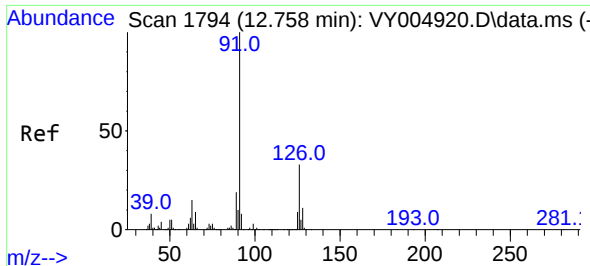


#78  
n-propylbenzene  
Concen: 19.478 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33



Tgt Ion: 91 Resp: 260579  
Ion Ratio Lower Upper  
91 100  
120 23.0 11.2 33.6





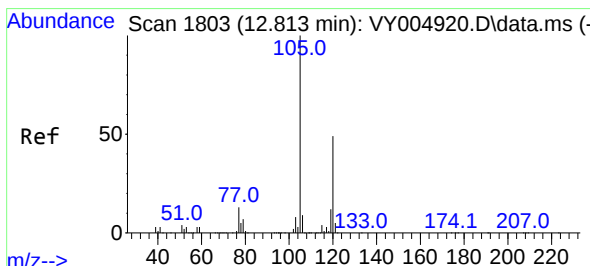
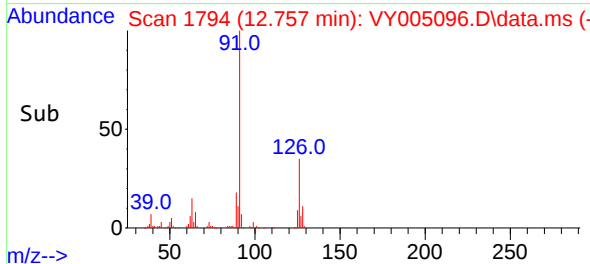
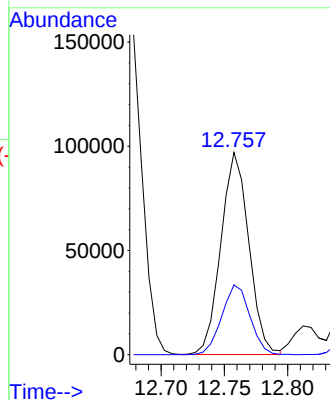
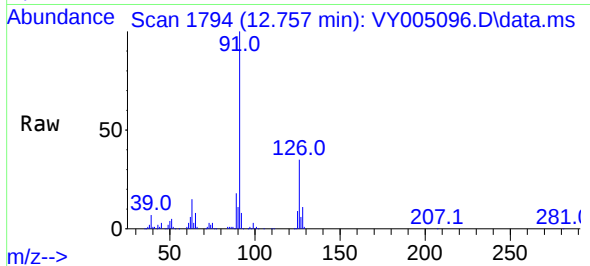
#79  
2-Chlorotoluene  
Concen: 19.997 ug/l  
RT: 12.757 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

Tgt Ion: 91 Resp: 149140  
Ion Ratio Lower Upper  
91 100  
126 34.8 16.8 50.3

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02

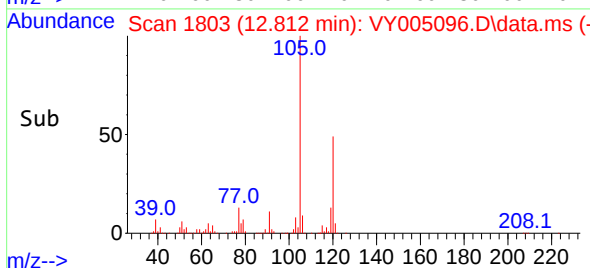
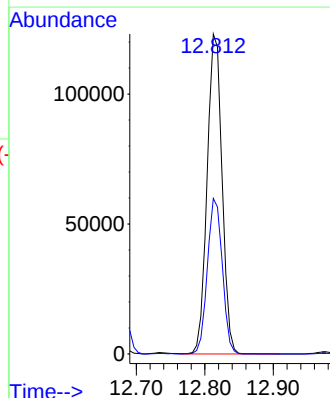
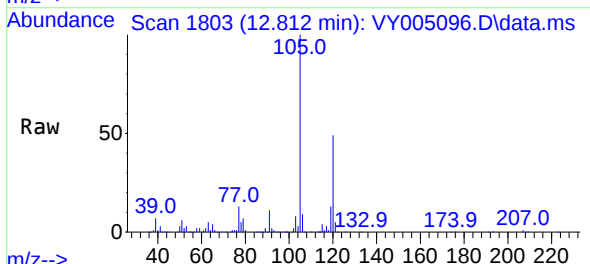
Manual Integrations  
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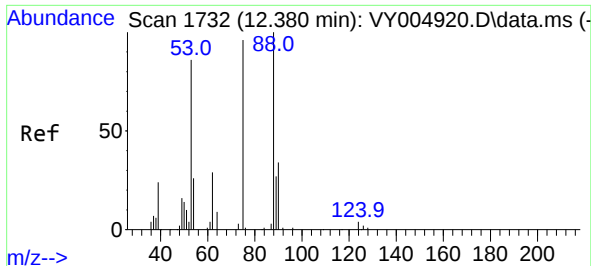
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#80  
1,3,5-Trimethylbenzene  
Concen: 20.419 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

Tgt Ion: 105 Resp: 186958  
Ion Ratio Lower Upper  
105 100  
120 48.6 24.5 73.5





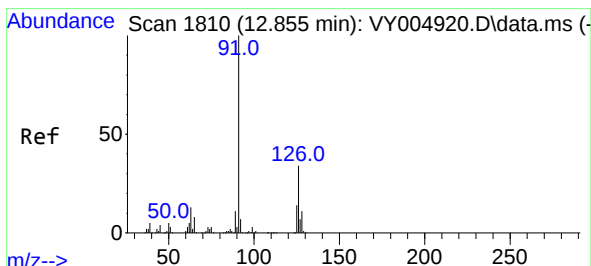
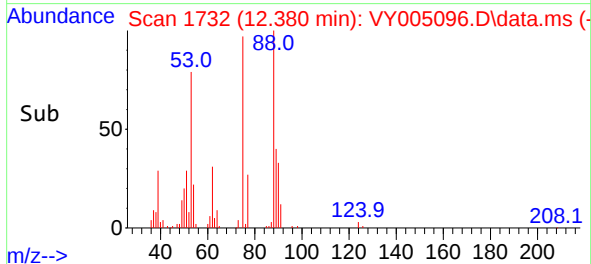
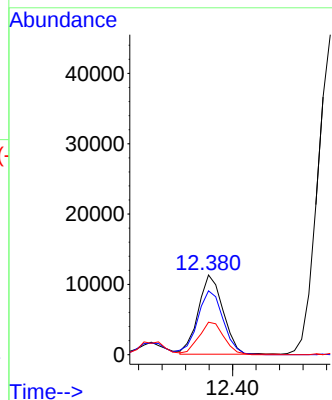
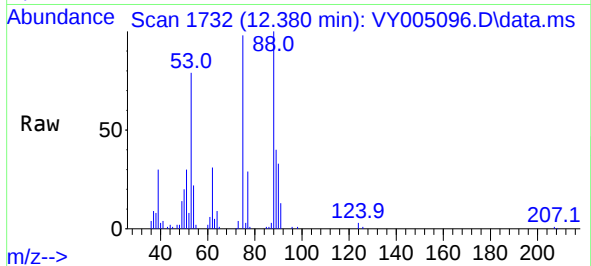
#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.753 ug/l  
RT: 12.380 min Scan# 1732  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

Tgt Ion: 75 Resp: 16435  
Ion Ratio Lower Upper  
75 100  
53 84.3 69.3 103.9  
89 41.7 35.0 52.6

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02

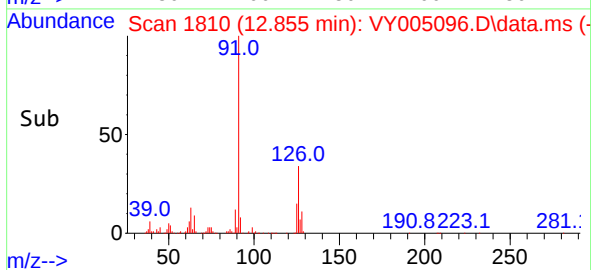
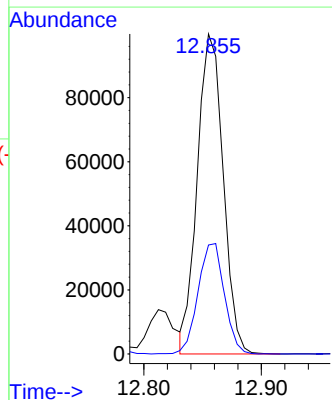
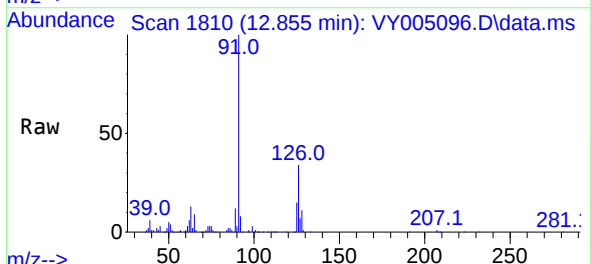
Manual Integrations  
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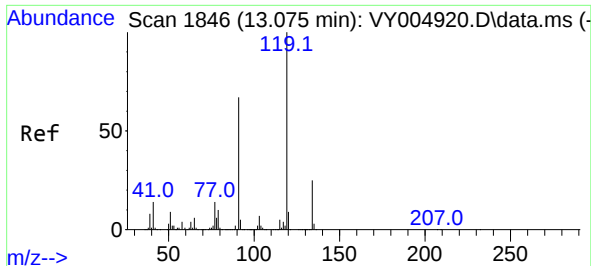
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#82  
4-Chlorotoluene  
Concen: 20.074 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

Tgt Ion: 91 Resp: 152985  
Ion Ratio Lower Upper  
91 100  
126 35.1 17.0 50.9





#83  
tert-Butylbenzene  
Concen: 20.370 ug/l  
RT: 13.075 min Scan# 1846  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

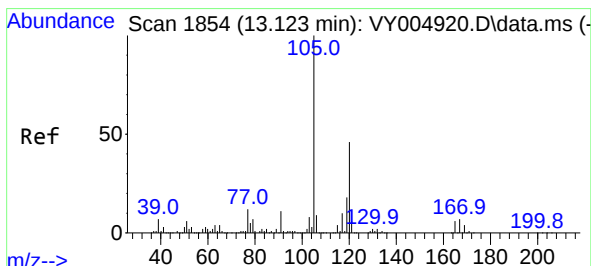
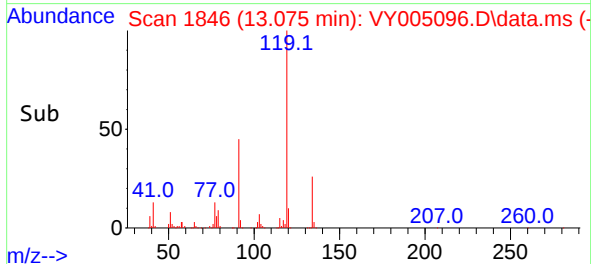
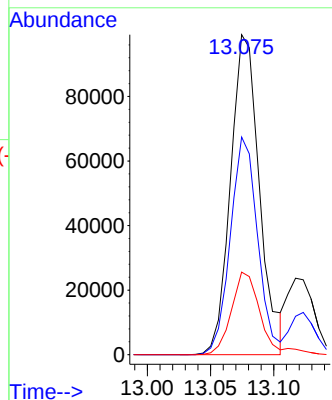
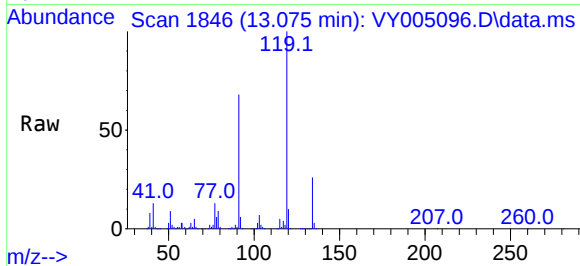
Tgt Ion:119 Resp: 157773  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 119 | 100   |       |       |
| 91  | 64.3  | 32.3  | 96.9  |
| 134 | 26.0  | 12.7  | 38.1  |

Instrument :  
MSVOA\_Y  
ClientSampled :  
VY0610SBS02

Manual Integrations  
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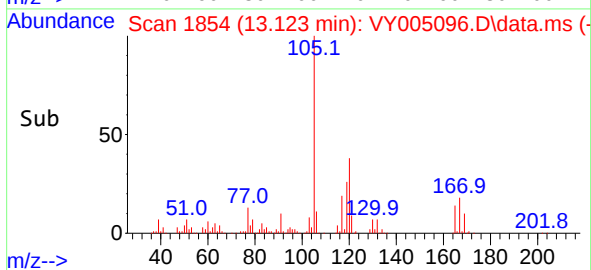
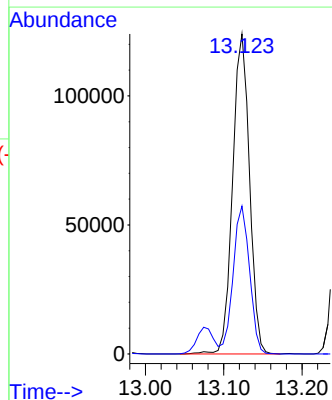
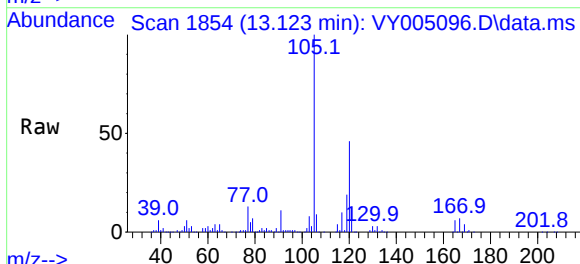
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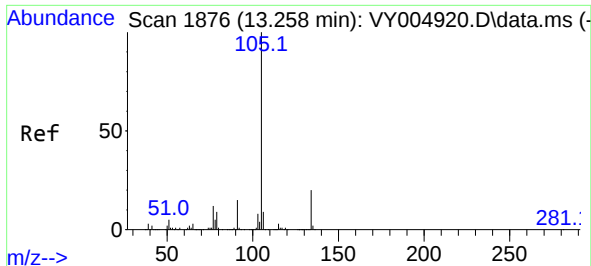


#84  
1,2,4-Trimethylbenzene  
Concen: 20.366 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

Tgt Ion:105 Resp: 185321  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 120 | 45.1  | 22.6  | 67.7  |





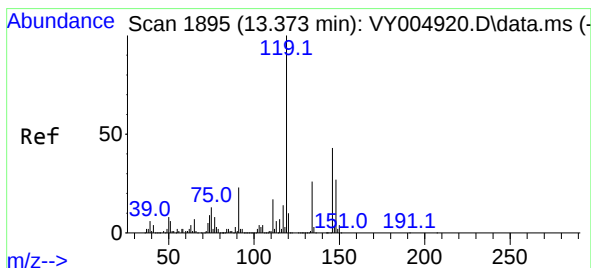
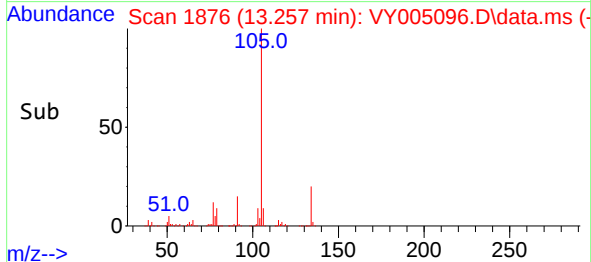
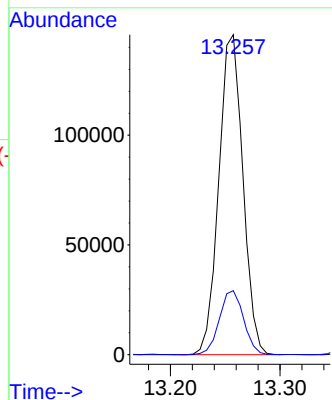
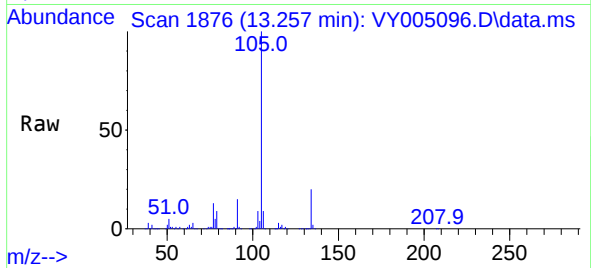
#85  
 sec-Butylbenzene  
 Concen: 19.726 ug/l  
 RT: 13.257 min Scan# 1876  
 Delta R.T. -0.000 min  
 Lab File: VY005096.D  
 Acq: 11 Jun 2021 00:33

Tgt Ion:105 Resp: 222428  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 9.9 29.7

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0610SBS02

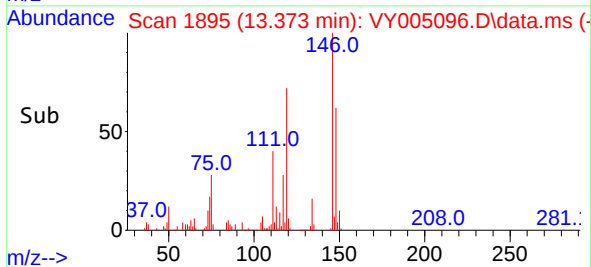
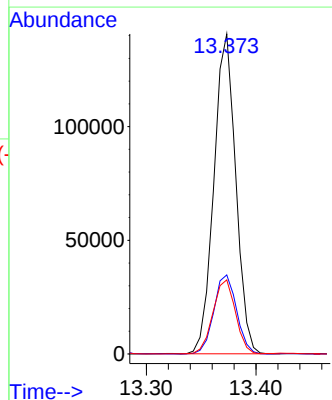
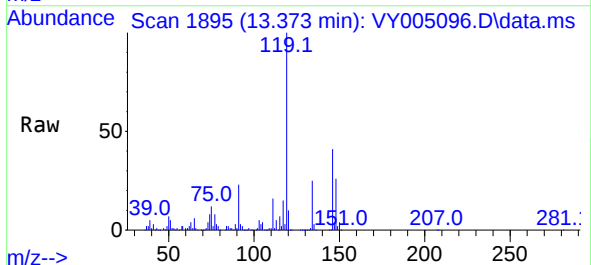
Manual Integrations  
 APPROVED

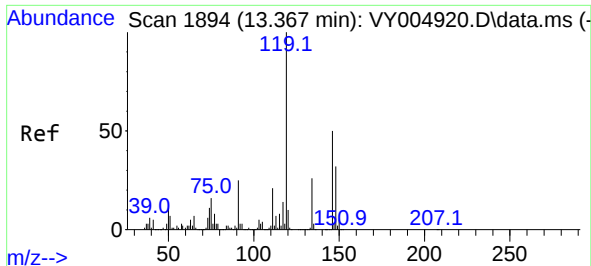
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 6/11/2021 6:06:41 PM



#86  
 p-Isopropyltoluene  
 Concen: 20.155 ug/l  
 RT: 13.373 min Scan# 1895  
 Delta R.T. -0.000 min  
 Lab File: VY005096.D  
 Acq: 11 Jun 2021 00:33

Tgt Ion:119 Resp: 194949  
 Ion Ratio Lower Upper  
 119 100  
 134 25.7 12.9 38.7  
 91 24.0 11.9 35.5





#87  
1,3-Dichlorobenzene  
Concen: 20.608 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

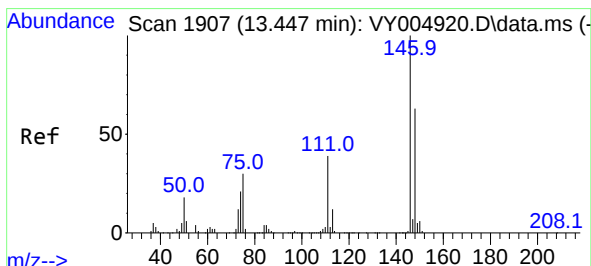
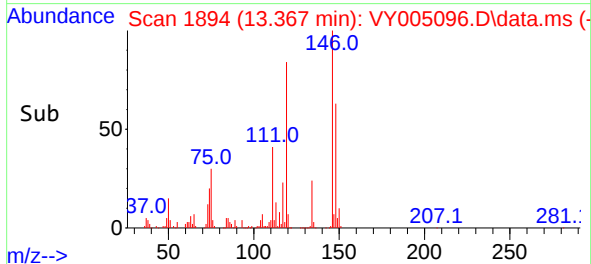
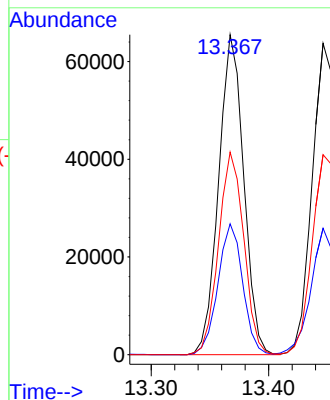
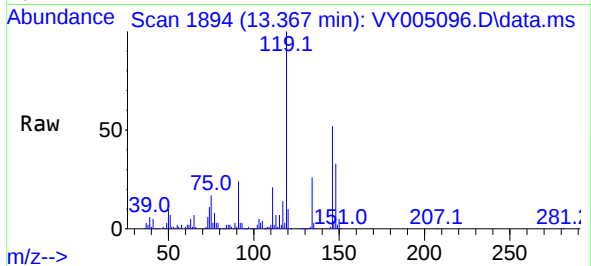
Tgt Ion:146 Resp: 97287

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 40.5  | 20.2  | 60.5  |
| 148 | 63.8  | 31.6  | 94.8  |

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02

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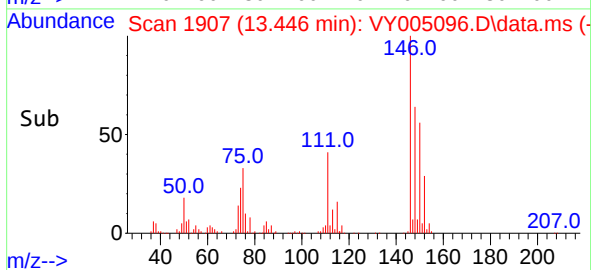
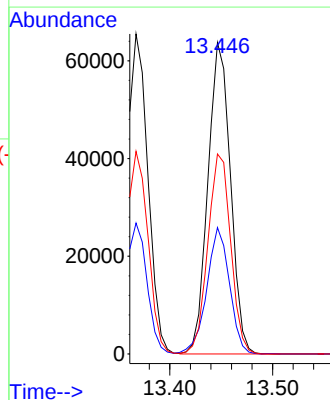
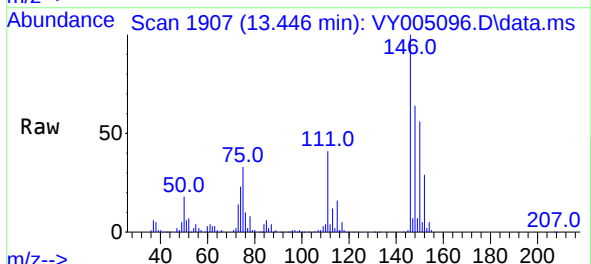
MMDadoda  
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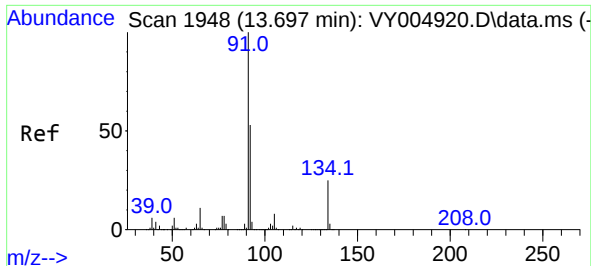


#88  
1,4-Dichlorobenzene  
Concen: 20.640 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

Tgt Ion:146 Resp: 97179

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 41.0  | 20.0  | 60.0  |
| 148 | 65.0  | 31.9  | 95.5  |





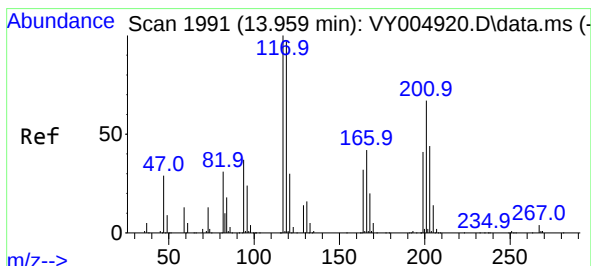
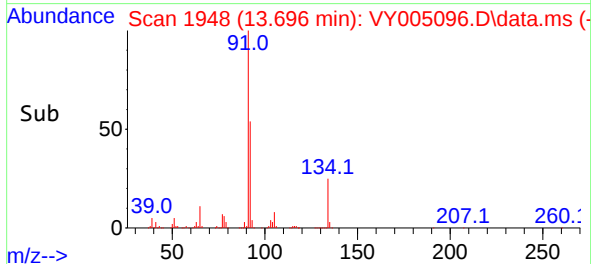
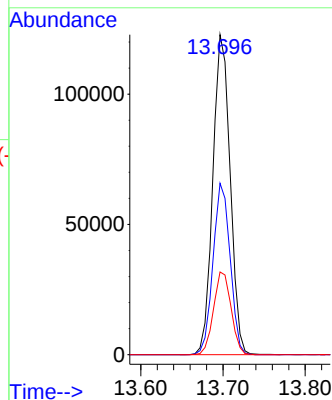
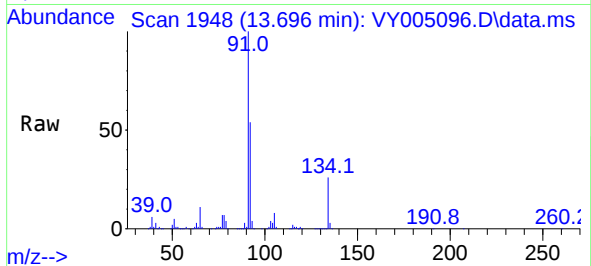
#89  
n-Butylbenzene  
Concen: 19.302 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 179573 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 92       | 52.9  | 26.8  | 80.3   |
| 134      | 26.2  | 13.0  | 38.9   |

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02

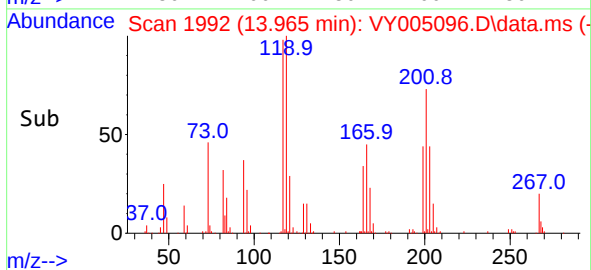
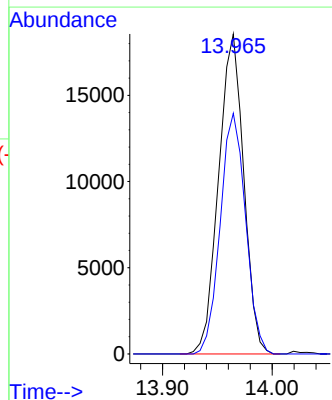
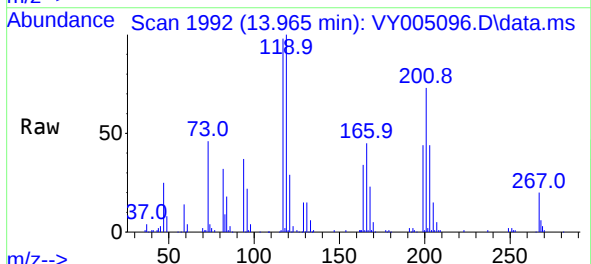
Manual Integrations  
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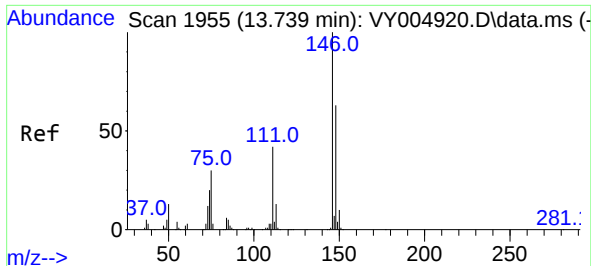
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#90  
Hexachloroethane  
Concen: 20.582 ug/l  
RT: 13.965 min Scan# 1992  
Delta R.T. 0.006 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 29549 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 75.7  | 35.9  | 107.5 |





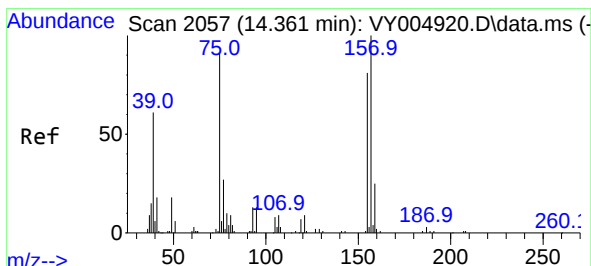
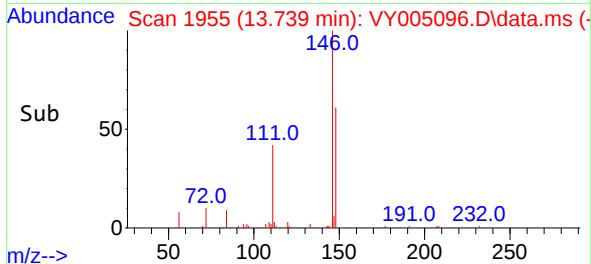
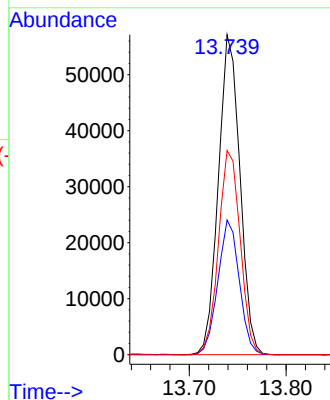
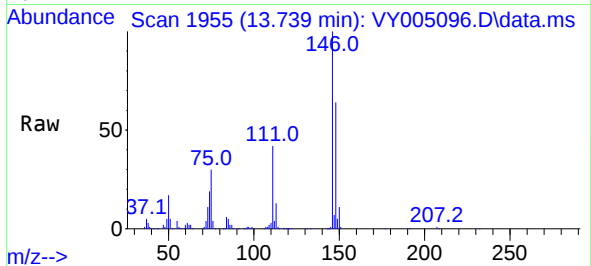
#91  
1,2-Dichlorobenzene  
Concen: 21.196 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

Tgt Ion: 146 Resp: 88407  
Ion Ratio Lower Upper  
146 100  
111 41.8 20.9 62.8  
148 64.2 31.9 95.9

Instrument :  
MSVOA\_Y  
ClientSampleId :  
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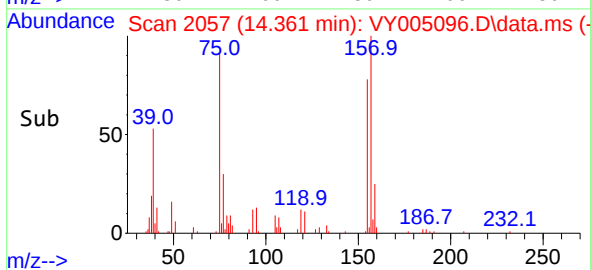
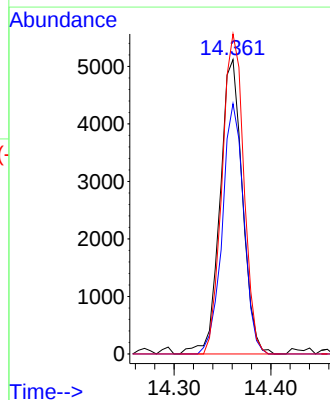
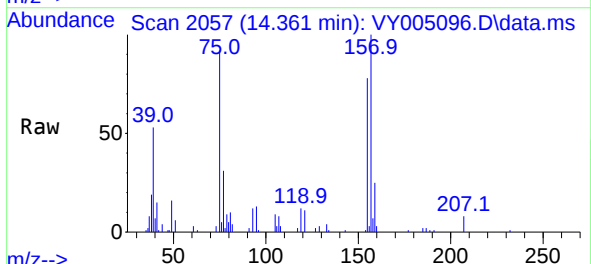
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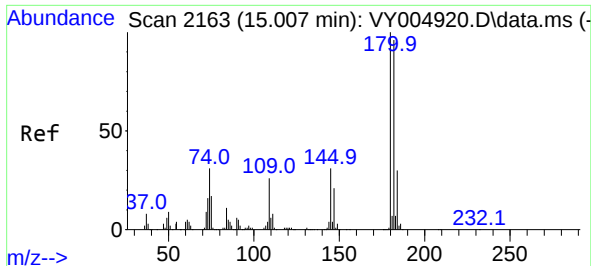
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#92  
1,2-Dibromo-3-Chloropropane  
Concen: 22.356 ug/l  
RT: 14.361 min Scan# 2057  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

Tgt Ion: 75 Resp: 8247  
Ion Ratio Lower Upper  
75 100  
155 81.1 42.9 128.5  
157 105.0 54.1 162.4





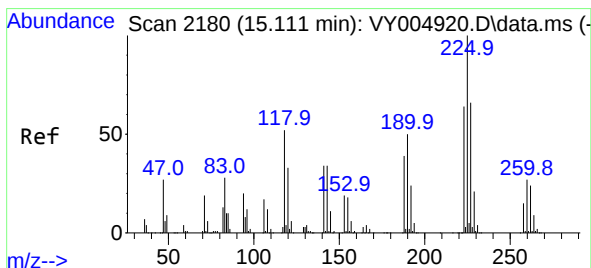
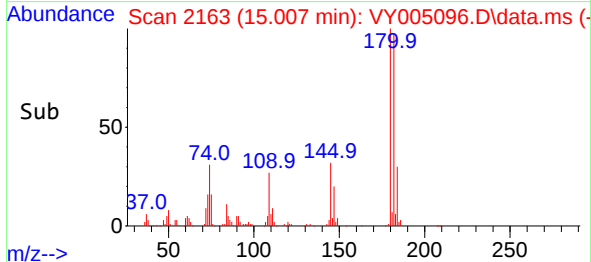
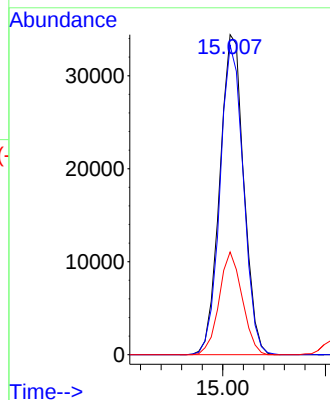
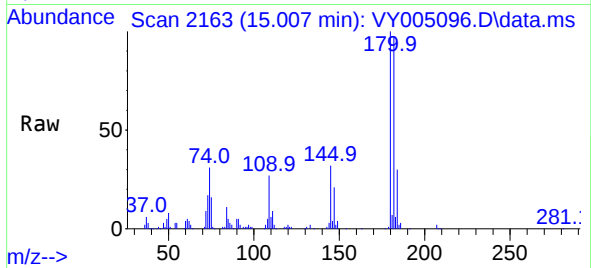
#93  
1,2,4-Trichlorobenzene  
Concen: 21.215 ug/l  
RT: 15.007 min Scan# 2163  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 55572 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 94.5  | 47.2  | 141.6 |
| 145       | 30.9  | 15.4  | 46.4  |

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02

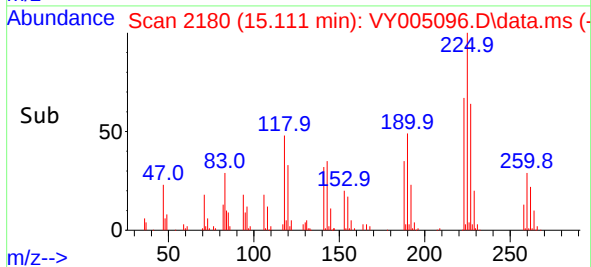
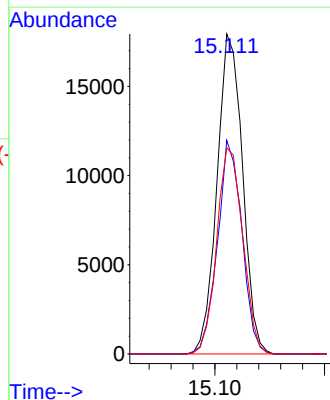
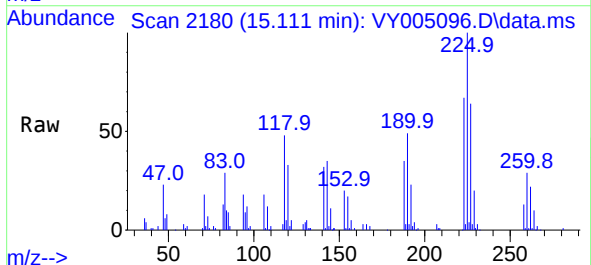
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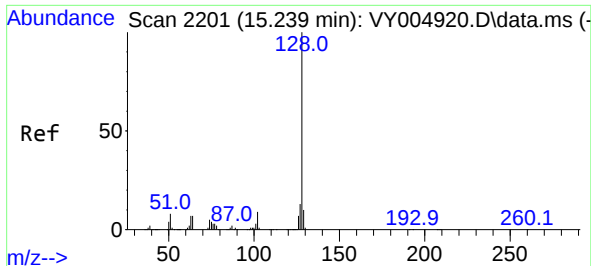
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#94  
Hexachlorobutadiene  
Concen: 21.002 ug/l  
RT: 15.111 min Scan# 2180  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 29025 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 63.9  | 31.3  | 93.9  |
| 227       | 65.6  | 32.0  | 96.2  |





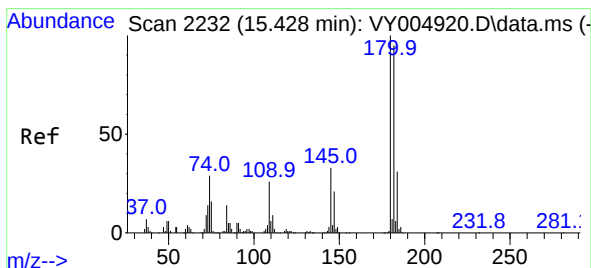
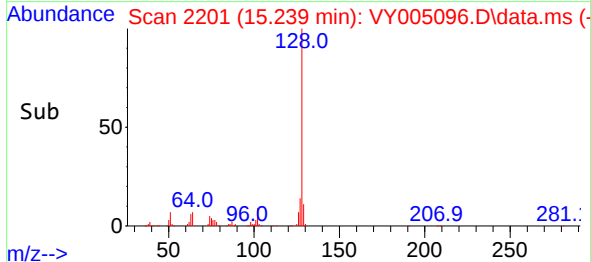
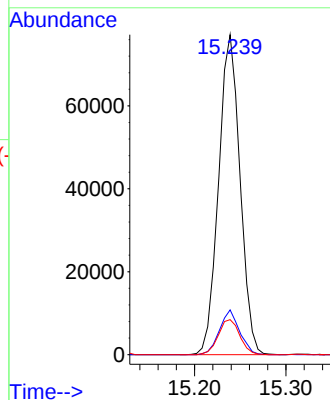
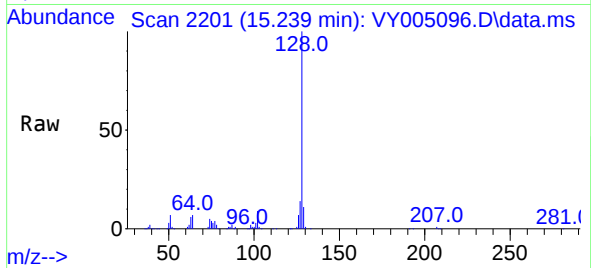
#95  
Naphthalene  
Concen: 21.870 ug/l  
RT: 15.239 min Scan# 2201  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

Tgt Ion:128 Resp: 125938  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.2 15.2  
129 11.0 8.7 13.1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0610SBS02

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#96  
1,2,3-Trichlorobenzene  
Concen: 22.008 ug/l  
RT: 15.428 min Scan# 2232  
Delta R.T. -0.000 min  
Lab File: VY005096.D  
Acq: 11 Jun 2021 00:33

Tgt Ion:180 Resp: 50750  
Ion Ratio Lower Upper  
180 100  
182 94.6 47.0 141.2  
145 31.5 16.8 50.3

