

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY121520\  
 Data File : VY003770.D  
 Acq On : 15 Dec 2020 12:06  
 Operator : SY/MD  
 Sample : VSTDIC020  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

Manual Integrations  
 APPROVED

MMDadoda  
 12/16/2020 12:36:48 PM

Quant Time: Dec 16 04:36:27 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y121520S.M  
 Quant Title : Sw846 8260  
 QLast Update : Wed Dec 16 04:33:18 2020  
 Response via : Initial Calibration

| Compound                     | R.T.     | QIon  | Response | Conc   | Units   | Dev(Min) |
|------------------------------|----------|-------|----------|--------|---------|----------|
| -----                        |          |       |          |        |         |          |
| Internal Standards           |          |       |          |        |         |          |
| 1) Pentafluorobenzene        | 7.801    | 168   | 202563   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.697    | 114   | 318512   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5         | 11.489   | 117   | 292684   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.422   | 152   | 149846   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds  |          |       |          |        |         |          |
| 33) 1,2-Dichloroethane-d4    | 8.148    | 65    | 49934    | 19.88  | ug/l    | 0.00     |
| Spiked Amount 50.000         | Range 50 | - 163 | Recovery | =      | 39.76%# |          |
| 35) Dibromofluoromethane     | 7.728    | 113   | 44838    | 19.46  | ug/l    | 0.00     |
| Spiked Amount 50.000         | Range 54 | - 147 | Recovery | =      | 38.92%# |          |
| 50) Toluene-d8               | 10.185   | 98    | 177996   | 19.51  | ug/l    | 0.00     |
| Spiked Amount 50.000         | Range 49 | - 140 | Recovery | =      | 39.02%# |          |
| 62) 4-Bromofluorobenzene     | 12.483   | 95    | 60295    | 19.24  | ug/l    | 0.00     |
| Spiked Amount 50.000         | Range 25 | - 144 | Recovery | =      | 38.48%  |          |
| Target Compounds             |          |       |          |        |         |          |
|                              |          |       |          |        |         | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.906    | 85    | 44312    | 22.14  | ug/l    | 100      |
| 3) Chloromethane             | 2.119    | 50    | 48170    | 20.69  | ug/l    | 99       |
| 4) Vinyl Chloride            | 2.259    | 62    | 49942    | 20.90  | ug/l    | 98       |
| 5) Bromomethane              | 2.649    | 94    | 43193    | 21.80  | ug/l    | 93       |
| 6) Chloroethane              | 2.802    | 64    | 30898    | 20.38  | ug/l    | 100      |
| 7) Trichlorofluoromethane    | 3.131    | 101   | 81235    | 20.69  | ug/l    | 97       |
| 8) Diethyl Ether             | 3.539    | 74    | 29025    | 21.07  | ug/l    | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 3.911    | 101   | 47825    | 20.73  | ug/l    | 99       |
| 10) Methyl Iodide            | 4.106    | 142   | 45304    | 19.68  | ug/l    | 100      |
| 11) Tert butyl alcohol       | 4.990    | 59    | 25061    | 99.35  | ug/l #  | 88       |
| 12) 1,1-Dichloroethene       | 3.881    | 96    | 47336    | 20.76  | ug/l    | 98       |
| 13) Acrolein                 | 3.747    | 56    | 26488    | 106.54 | ug/l    | 100      |
| 14) Allyl chloride           | 4.491    | 41    | 82895    | 20.27  | ug/l    | 98       |
| 15) Acrylonitrile            | 5.186    | 53    | 72362    | 102.37 | ug/l    | 100      |
| 16) Acetone                  | 3.966    | 43    | 56675    | 98.08  | ug/l    | 93       |
| 17) Carbon Disulfide         | 4.204    | 76    | 151736   | 20.74  | ug/l    | 98       |
| 18) Methyl Acetate           | 4.491    | 43    | 33877    | 20.58  | ug/l    | 99       |
| 19) Methyl tert-butyl Ether  | 5.240    | 73    | 130052   | 20.66  | ug/l    | 98       |
| 20) Methylene Chloride       | 4.728    | 84    | 62384    | 18.53  | ug/l    | 94       |
| 21) trans-1,2-Dichloroethene | 5.240    | 96    | 52736    | 20.35  | ug/l    | 97       |
| 22) Diisopropyl ether        | 6.137    | 45    | 176100   | 20.98  | ug/l    | 95       |
| 23) Vinyl Acetate            | 6.076    | 43    | 577842   | 104.13 | ug/l    | 99       |
| 24) 1,1-Dichloroethane       | 6.033    | 63    | 91705    | 20.45  | ug/l    | 98       |
| 25) 2-Butanone               | 7.002    | 43    | 92871    | 99.43  | ug/l    | 99       |
| 26) 2,2-Dichloropropane      | 6.996    | 77    | 82931    | 20.45  | ug/l    | 99       |
| 27) cis-1,2-Dichloroethene   | 6.996    | 96    | 59658    | 20.77  | ug/l    | 98       |
| 28) Bromochloromethane       | 7.350    | 49    | 42990    | 20.75  | ug/l    | 98       |
| 29) Tetrahydrofuran          | 7.356    | 42    | 65652    | 101.85 | ug/l    | 99       |
| 30) Chloroform               | 7.514    | 83    | 91304    | 20.42  | ug/l    | 94       |
| 31) Cyclohexane              | 7.795    | 56    | 91389    | 20.30  | ug/l    | 97       |
| 32) 1,1,1-Trichloroethane    | 7.709    | 97    | 81051    | 20.40  | ug/l    | 100      |
| 36) 1,1-Dichloropropene      | 7.923    | 75    | 73202    | 20.44  | ug/l    | 99       |
| 37) Ethyl Acetate            | 7.088    | 43    | 44652    | 20.62  | ug/l    | 99       |
| 38) Carbon Tetrachloride     | 7.911    | 117   | 71952    | 20.12  | ug/l    | 99       |
| 39) Methylcyclohexane        | 9.191    | 83    | 89328    | 19.90  | ug/l    | 99       |

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 Sample : VSTDIC020  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

Manual Integrations  
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MMDadoda  
 12/16/2020 12:36:48 PM

Quant Time: Dec 16 04:36:27 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y121520S.M  
 Quant Title : Sw846 8260  
 QLast Update : Wed Dec 16 04:33:18 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 40) Benzene                   | 8.167  | 78   | 209987   | 20.45  | ug/l   | 97       |
| 41) Methacrylonitrile         | 7.332  | 41   | 21665m   | 19.37  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.246  | 62   | 63233    | 20.73  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.283  | 43   | 83371    | 20.50  | ug/l   | 99       |
| 44) Trichloroethene           | 8.941  | 130  | 59280    | 20.12  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.221  | 63   | 54057    | 20.50  | ug/l   | 99       |
| 46) Dibromomethane            | 9.307  | 93   | 29459    | 20.54  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.502  | 83   | 70247    | 20.31  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.301  | 41   | 37619    | 20.21  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 9.313  | 88   | 7667     | 394.54 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone      | 10.075 | 43   | 215552   | 102.17 | ug/l   | 99       |
| 52) Toluene                   | 10.246 | 92   | 132043   | 20.42  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 75580    | 20.35  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 86366    | 20.14  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 41892    | 20.38  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 56240    | 20.21  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 10.794 | 76   | 72299    | 20.32  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.788  | 63   | 151939   | 108.30 | ug/l   | 100      |
| 59) 2-Hexanone                | 10.831 | 43   | 144576   | 100.84 | ug/l   | 99       |
| 60) Dibromochloromethane      | 10.983 | 129  | 50703    | 20.41  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 41129    | 20.53  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.721 | 164  | 62799    | 19.91  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.514 | 112  | 141046   | 20.28  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 50999    | 20.15  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.593 | 91   | 253385   | 20.36  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.703 | 106  | 192166   | 40.83  | ug/l   | 100      |
| 69) o-Xylene                  | 12.026 | 106  | 91111    | 20.63  | ug/l   | 97       |
| 70) Styrene                   | 12.044 | 104  | 153284   | 20.64  | ug/l   | 100      |
| 71) Bromoform                 | 12.209 | 173  | 31381    | 20.01  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.331 | 105  | 244107   | 20.29  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.142 | 43   | 72930    | 20.22  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 44724    | 20.29  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.635 | 75   | 29746m   | 16.95  | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 59935    | 20.47  | ug/l   | 98       |
| 78) n-propylbenzene           | 12.672 | 91   | 292522   | 20.18  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.757 | 91   | 164437   | 20.56  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 201541   | 20.41  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.379 | 75   | 19165    | 20.44  | ug/l # | 100      |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 172011   | 20.29  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.074 | 119  | 173560   | 20.40  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 203396   | 20.52  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 248749   | 20.49  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 223476   | 20.51  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 112974   | 20.32  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 113135   | 20.30  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.696 | 91   | 212058   | 20.28  | ug/l   | 100      |
| 90) Hexachloroethane          | 13.958 | 117  | 40088    | 19.98  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 102033   | 20.18  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 7717     | 19.19  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 67838    | 20.21  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 38448    | 20.52  | ug/l   | 99       |
| 95) Naphthalene               | 15.233 | 128  | 130569   | 19.86  | ug/l   | 99       |

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Sample : VSTDICC020  
Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Manual Integrations  
APPROVED

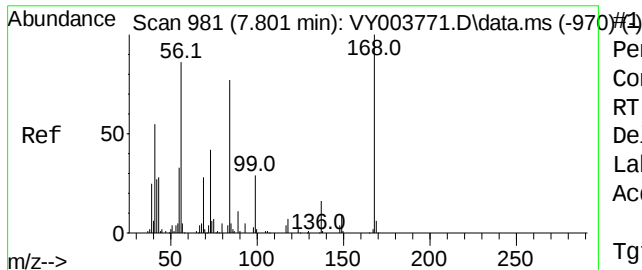
MMDadoda  
12/16/2020 12:36:48 PM

Quant Time: Dec 16 04:36:27 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y121520S.M  
Quant Title : Sw846 8260  
QLast Update : Wed Dec 16 04:33:18 2020  
Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| 96) 1,2,3-Trichlorobenzene | 15.422 | 180  | 58604    | 20.12 | ug/l  | 98       |

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





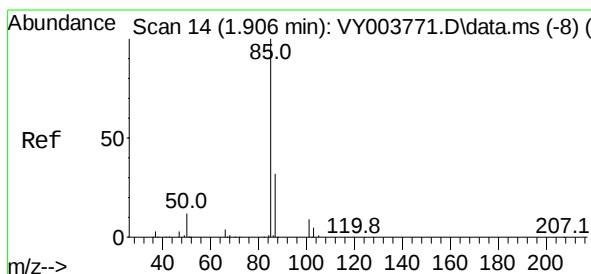
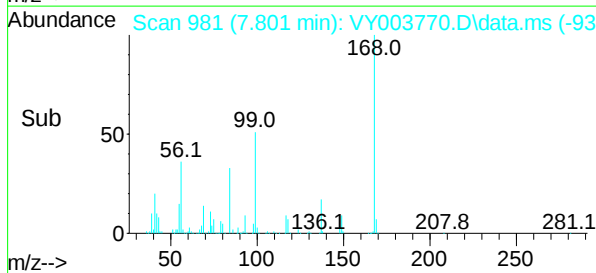
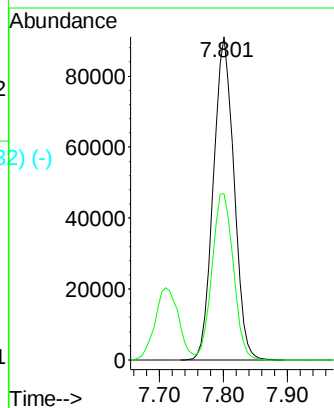
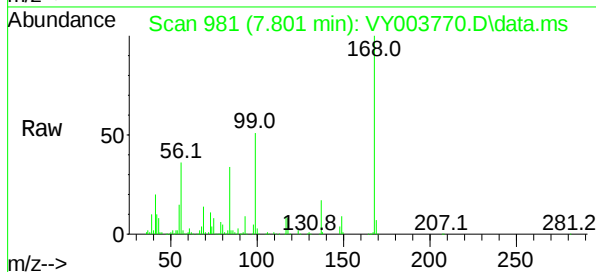
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.801 min Scan# 981  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Tgt Ion: 168 Resp: 202563  
Ion Ratio Lower Upper  
168 100  
99 51.5 41.9 62.9

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

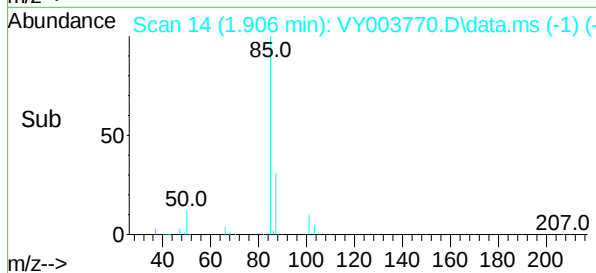
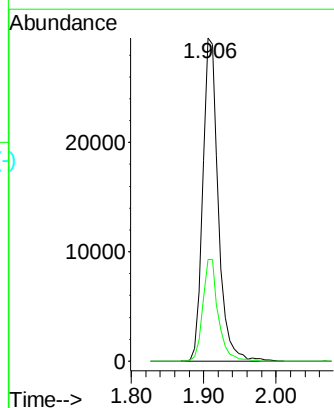
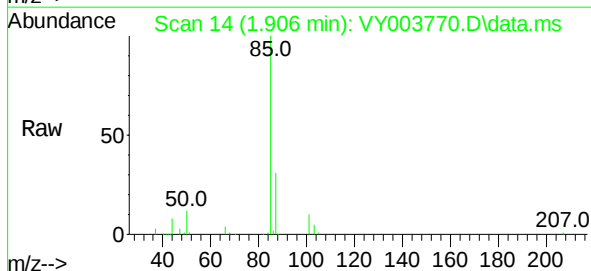
Manual Integrations  
APPROVED

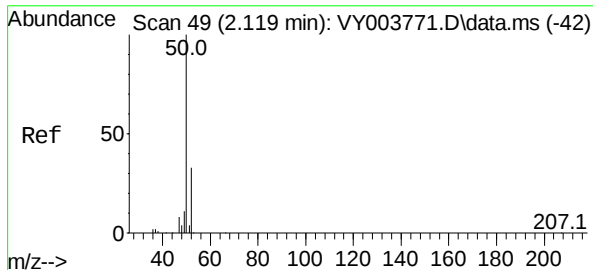
MMDadoda  
12/16/2020 12:36:48 PM



Dichlorodifluoromethane  
Concen: 22.14 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Tgt Ion: 85 Resp: 44312  
Ion Ratio Lower Upper  
85 100  
87 31.4 15.8 47.4





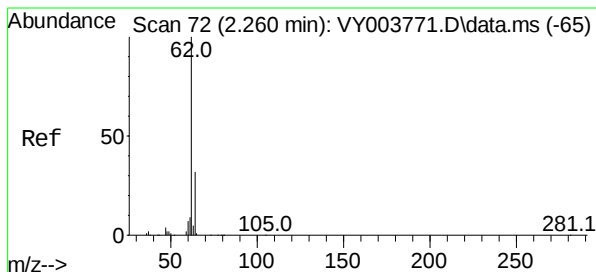
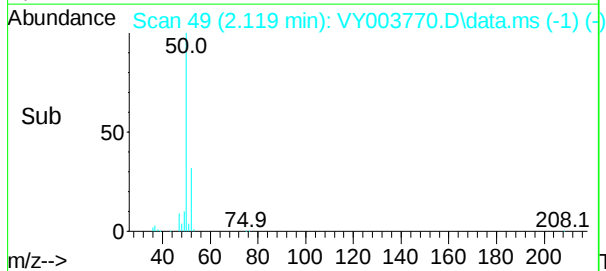
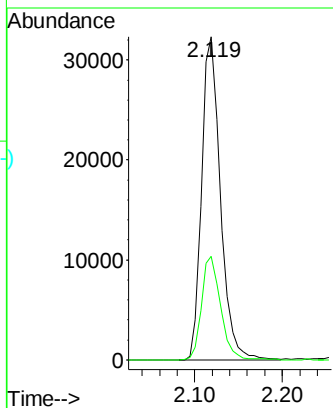
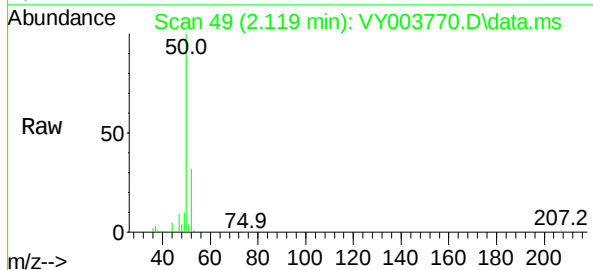
Chloromethane  
Concen: 20.69 ug/l  
RT: 2.119 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Tgt Ion: 50 Resp: 48170  
Ion Ratio Lower Upper  
50 100  
52 32.1 26.2 39.4

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

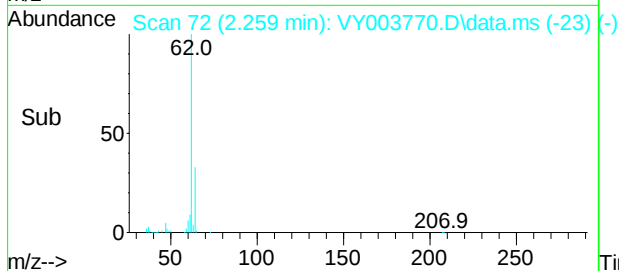
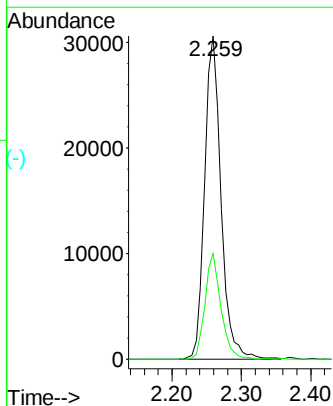
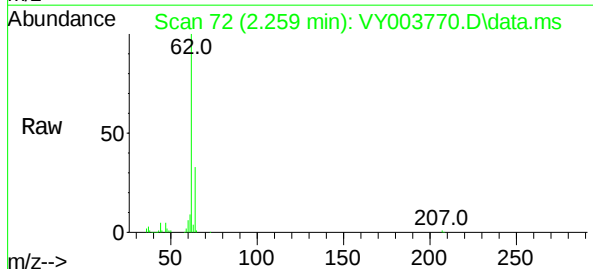
Manual Integrations  
APPROVED

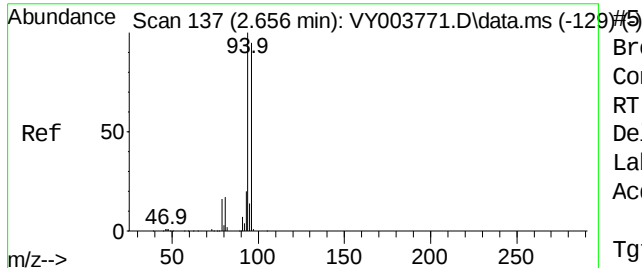
MMDadoda  
12/16/2020 12:36:48 PM



Vinyl Chloride  
Concen: 20.90 ug/l  
RT: 2.259 min Scan# 72  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Tgt Ion: 62 Resp: 49942  
Ion Ratio Lower Upper  
62 100  
64 32.9 25.2 37.8





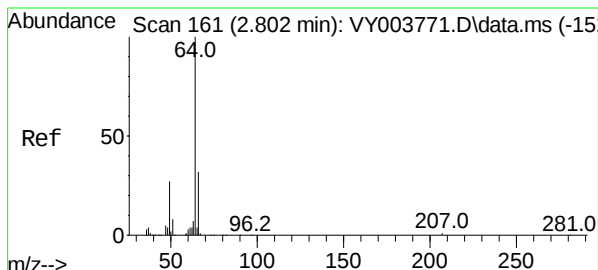
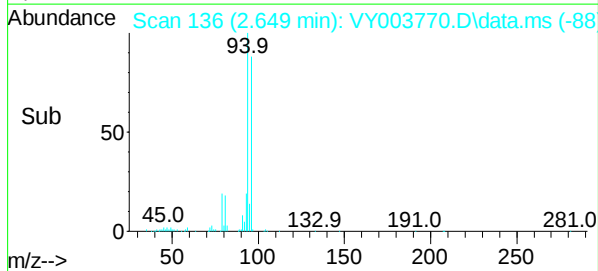
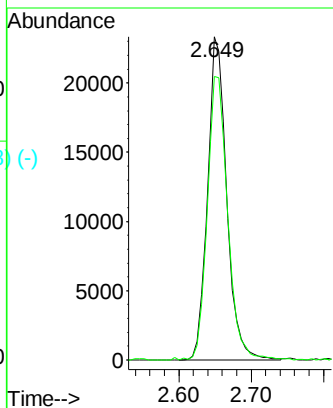
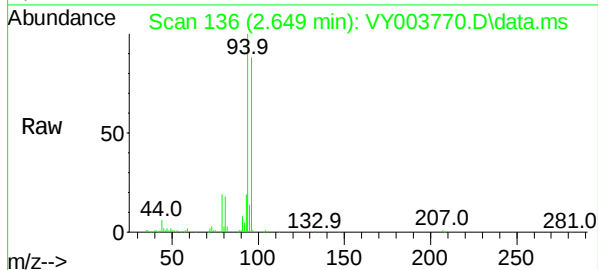
Bromomethane  
 Concen: 21.80 ug/l  
 RT: 2.649 min Scan# 136  
 Delta R.T. -0.006 min  
 Lab File: VY003770.D  
 Acq: 15 Dec 2020 12:06

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

Tgt Ion: 94 Resp: 43193  
 Ion Ratio Lower Upper  
 94 100  
 96 87.7 75.9 113.9

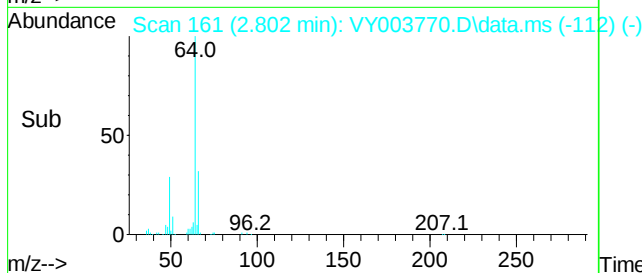
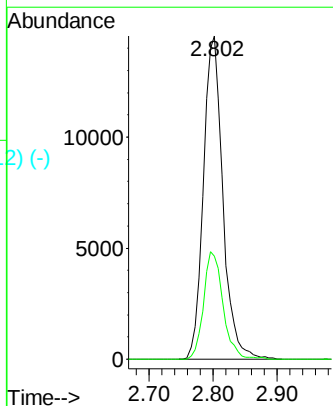
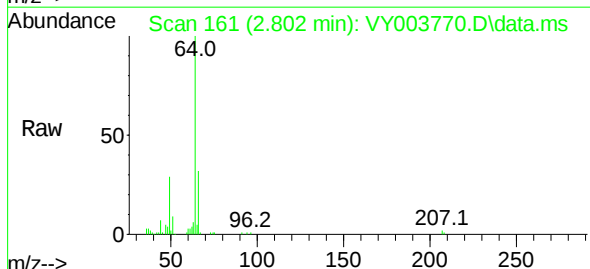
Manual Integrations  
 APPROVED

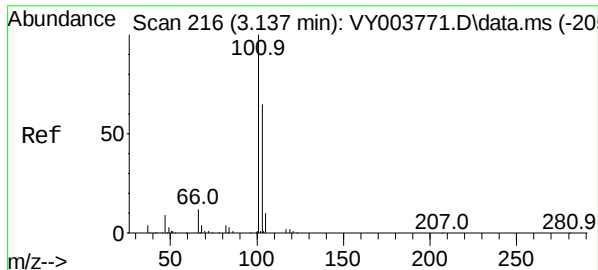
MMDadoda  
 12/16/2020 12:36:48 PM



Chloroethane  
 Concen: 20.38 ug/l  
 RT: 2.802 min Scan# 161  
 Delta R.T. -0.000 min  
 Lab File: VY003770.D  
 Acq: 15 Dec 2020 12:06

Tgt Ion: 64 Resp: 30898  
 Ion Ratio Lower Upper  
 64 100  
 66 32.0 25.4 38.2





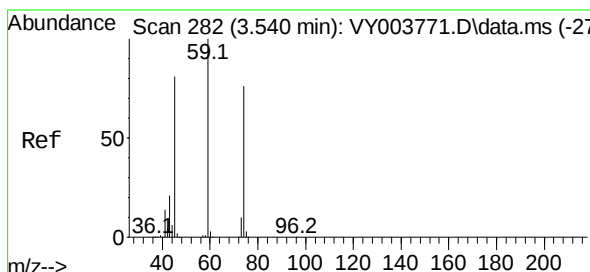
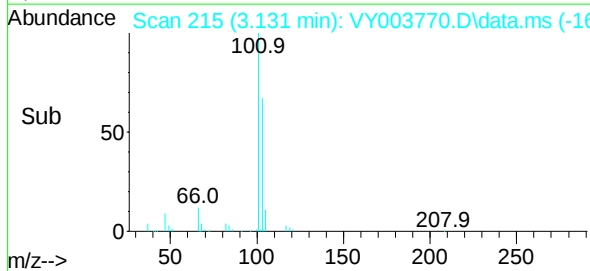
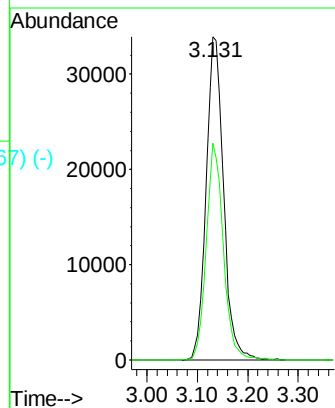
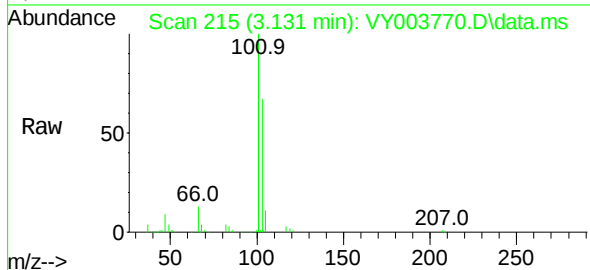
Trichlorofluoromethane  
 Concen: 20.69 ug/l  
 RT: 3.131 min Scan# 215  
 Delta R.T. -0.006 min  
 Lab File: VY003770.D  
 Acq: 15 Dec 2020 12:06

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

Tgt Ion:101 Resp: 81235  
 Ion Ratio Lower Upper  
 101 100  
 103 67.1 51.6 77.4

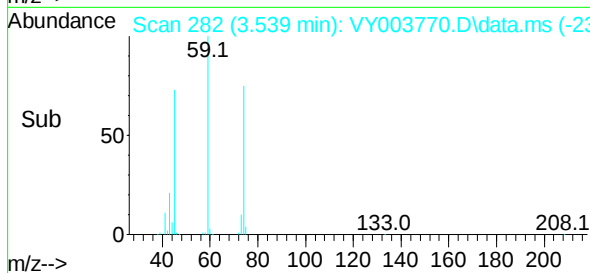
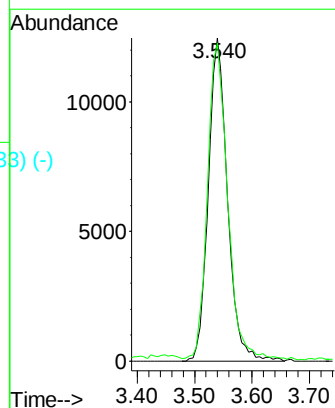
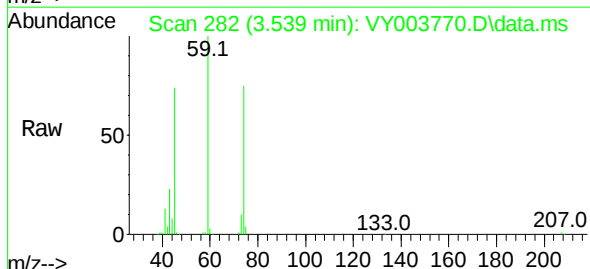
Manual Integrations  
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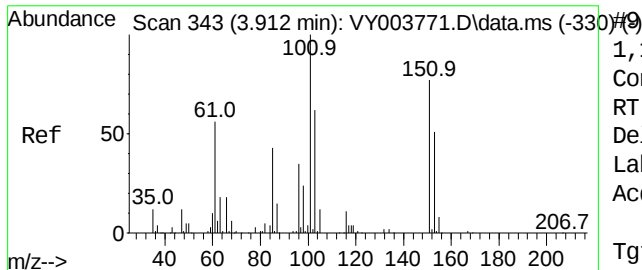
MMDadoda  
 12/16/2020 12:36:48 PM



Diethyl Ether  
 Concen: 21.07 ug/l  
 RT: 3.539 min Scan# 282  
 Delta R.T. -0.000 min  
 Lab File: VY003770.D  
 Acq: 15 Dec 2020 12:06

Tgt Ion: 74 Resp: 29025  
 Ion Ratio Lower Upper  
 74 100  
 45 102.6 52.3 156.9





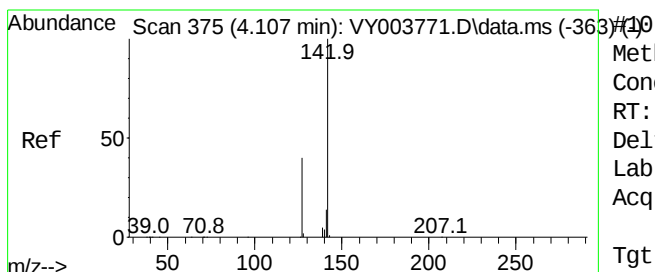
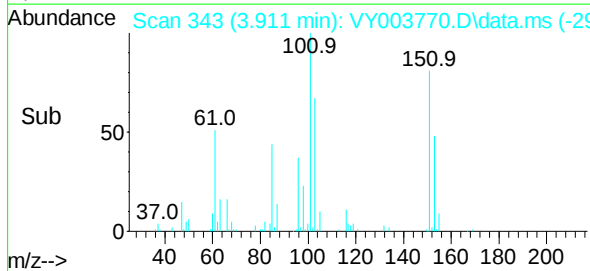
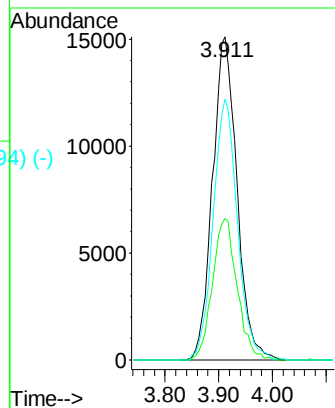
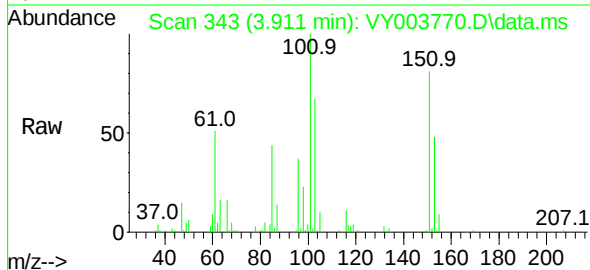
1,1,2-Trichlorotrifluoroethane  
Concen: 20.73 ug/l  
RT: 3.911 min Scan# 343  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 85      | 44.0  | 35.0  | 52.4  |
| 151     | 80.1  | 63.0  | 94.4  |

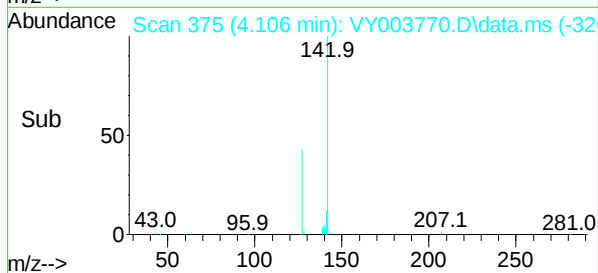
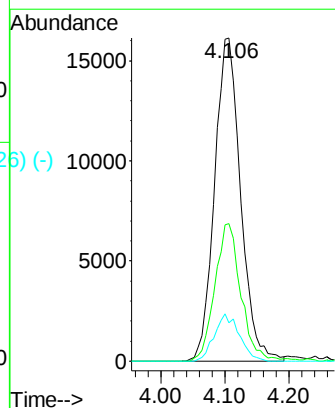
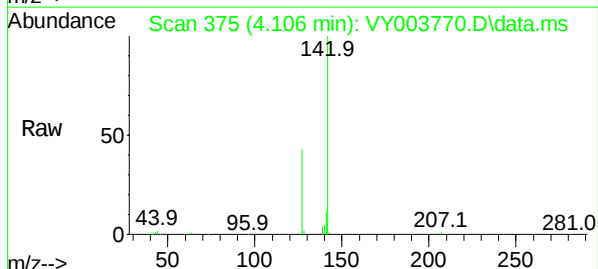
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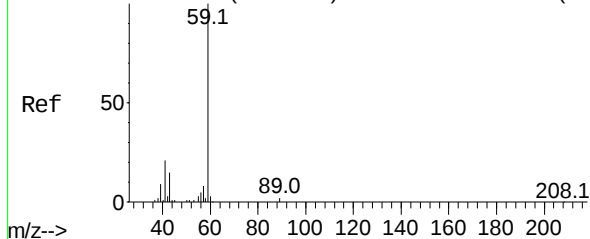


Methyl Iodide  
Concen: 19.68 ug/l  
RT: 4.106 min Scan# 375  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 127     | 42.3  | 33.7  | 50.5  |
| 141     | 14.0  | 11.4  | 17.2  |



Abundance Scan 518 (4.979 min): VY003771.D\data.ms (-501) #1



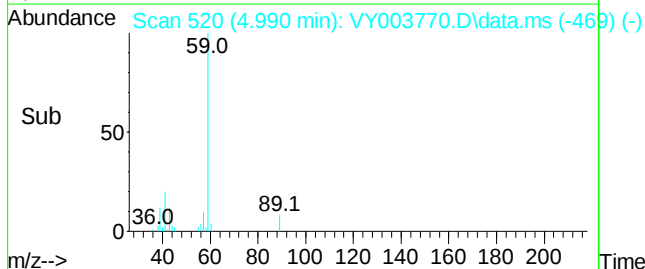
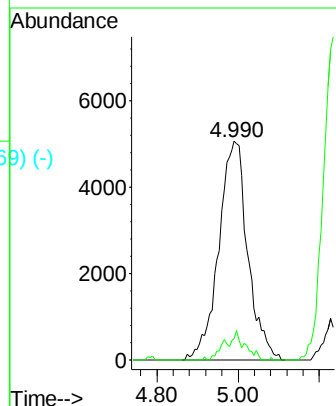
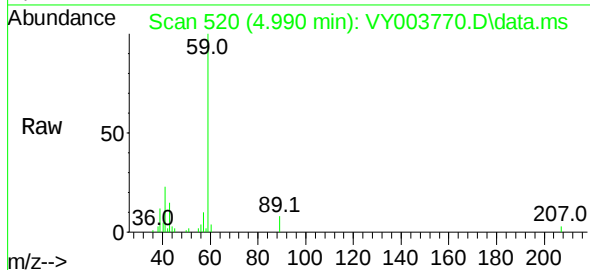
Tert butyl alcohol  
Concen: 99.35 ug/l  
RT: 4.990 min Scan# 520  
Delta R.T. 0.012 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Tgt Ion: 59 Resp: 25061  
Ion Ratio Lower Upper  
59 100  
57 5.7 8.0 12.0#

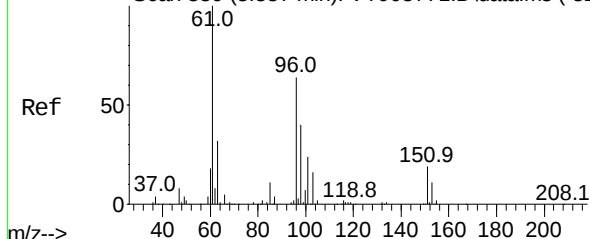
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Manual Integrations  
APPROVED

MMDadoda  
12/16/2020 12:36:48 PM

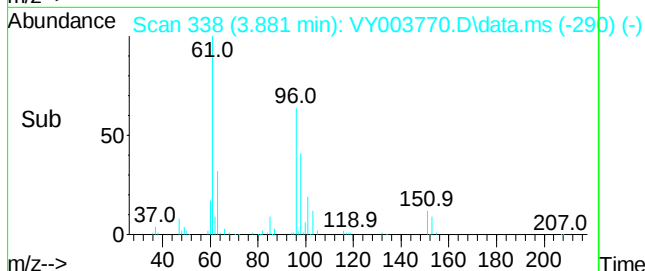
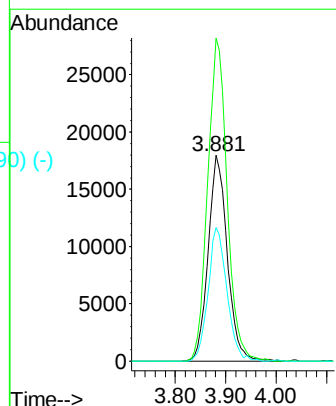
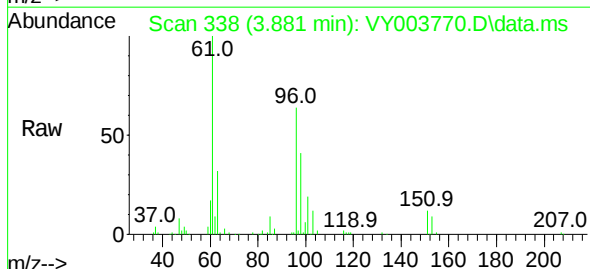


Abundance Scan 339 (3.887 min): VY003771.D\data.ms (-326) #12

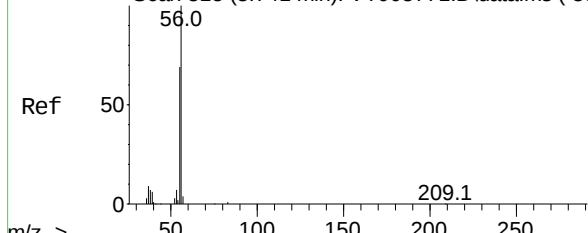


1,1-Dichloroethene  
Concen: 20.76 ug/l  
RT: 3.881 min Scan# 338  
Delta R.T. -0.006 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

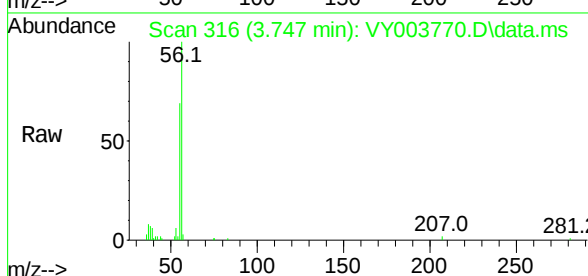
Tgt Ion: 96 Resp: 47336  
Ion Ratio Lower Upper  
96 100  
61 157.1 124.1 186.1  
98 65.1 50.2 75.4



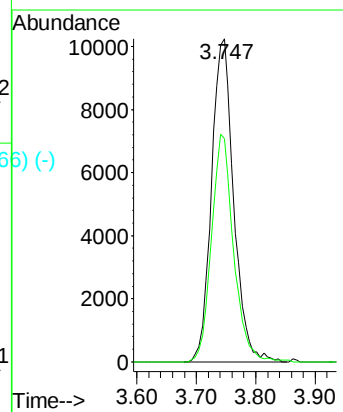
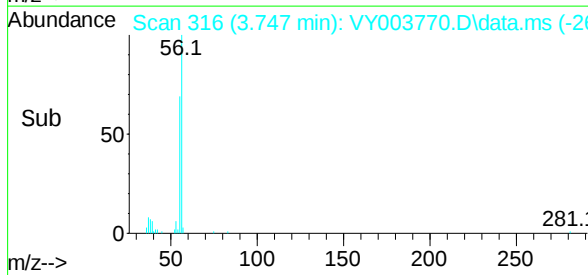
Abundance Scan 315 (3.741 min): VY003771.D\data.ms (-305) #13



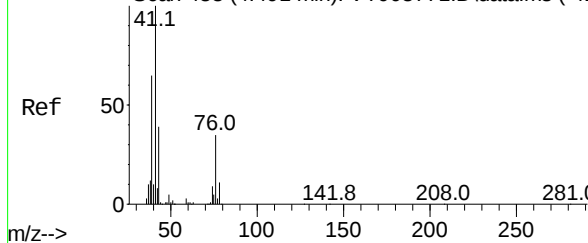
Acrolein  
Concen: 106.54 ug/l  
RT: 3.747 min Scan# 316  
Delta R.T. 0.006 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06



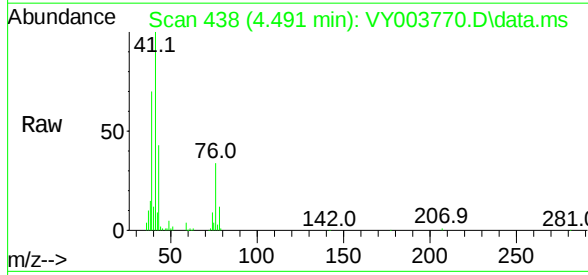
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 56    | Resp: | 26488 |
| Ion Ratio | Lower | Upper |       |
| 56        | 100   |       |       |
| 55        | 70.1  | 56.2  | 84.4  |



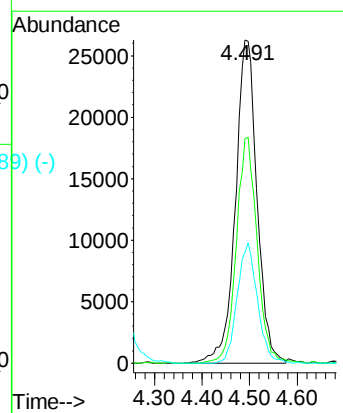
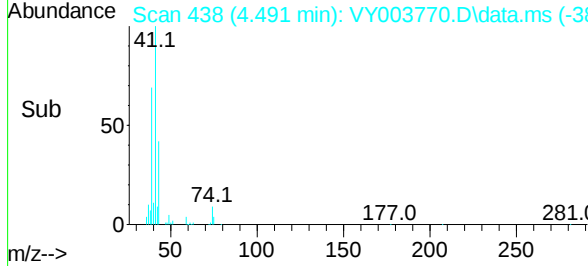
Abundance Scan 438 (4.491 min): VY003771.D\data.ms (-415) #14



Allyl chloride  
Concen: 20.27 ug/l  
RT: 4.491 min Scan# 438  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06



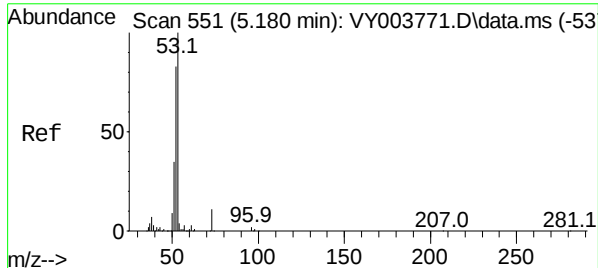
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 41    | Resp: | 82895 |
| Ion Ratio | Lower | Upper |       |
| 41        | 100   |       |       |
| 39        | 67.3  | 51.8  | 77.6  |
| 76        | 34.7  | 27.8  | 41.6  |



Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Manual Integrations  
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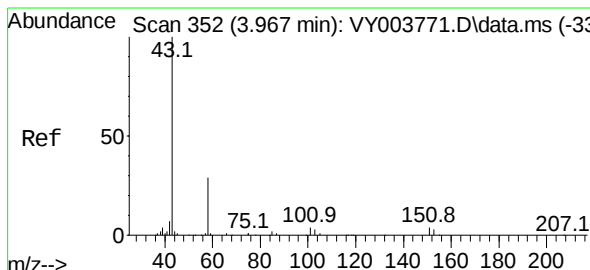
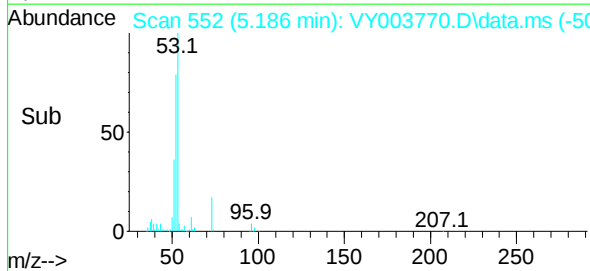
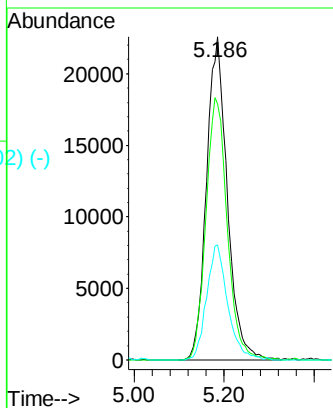
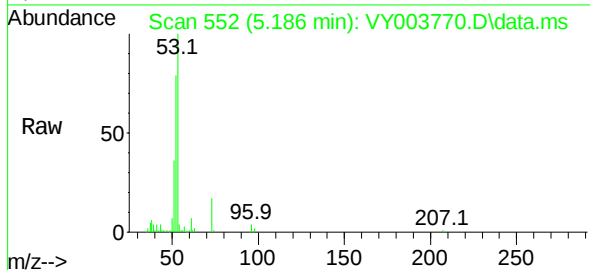
MMDadoda  
12/16/2020 12:36:48 PM



#15  
Acrylonitrile  
Concen: 102.37 ug/l  
RT: 5.186 min Scan# 552  
Delta R.T. 0.006 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

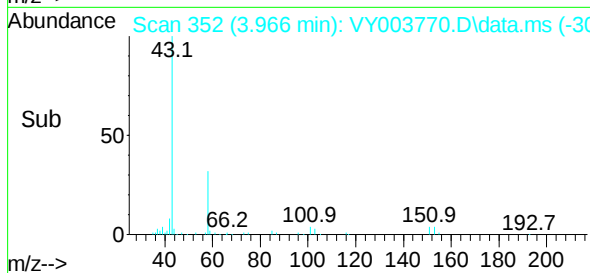
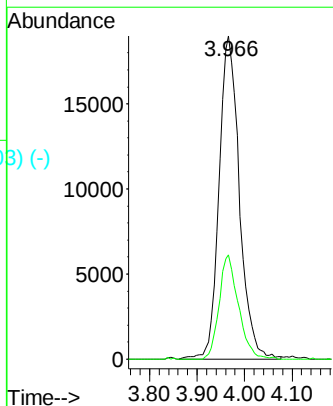
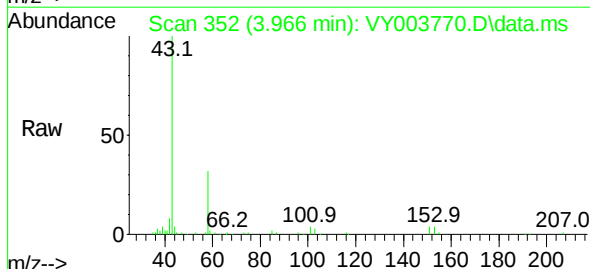
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

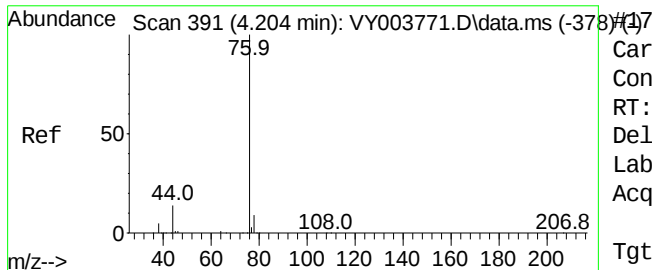
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 53      | 100   |       |       |
| 52      | 83.0  | 66.0  | 99.0  |
| 51      | 36.1  | 29.0  | 43.6  |



#16  
Acetone  
Concen: 98.08 ug/l  
RT: 3.966 min Scan# 352  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 32.2  | 22.9  | 34.3  |





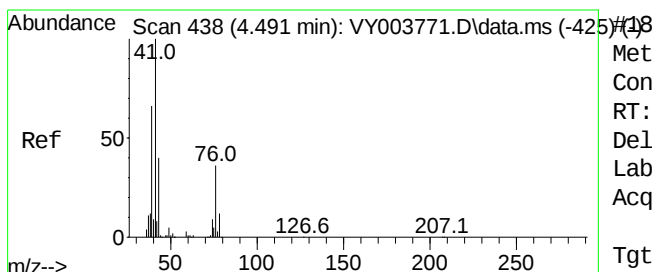
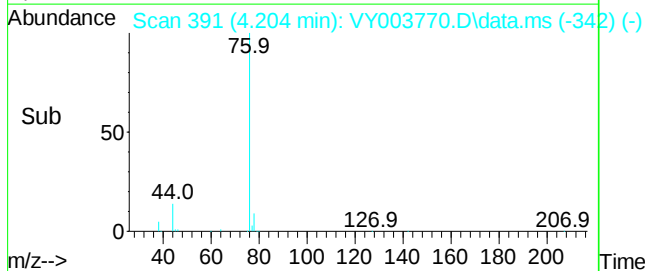
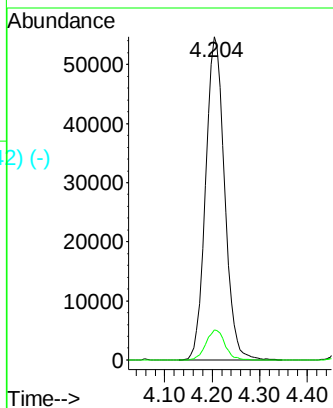
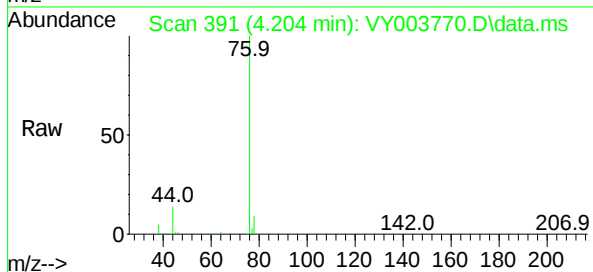
Carbon Disulfide  
Concen: 20.74 ug/l  
RT: 4.204 min Scan# 391  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion: 76 Resp: 151736  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.0 10.4

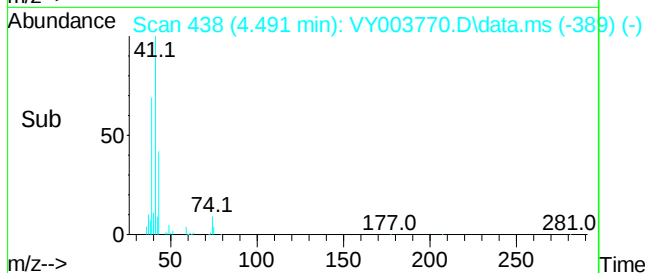
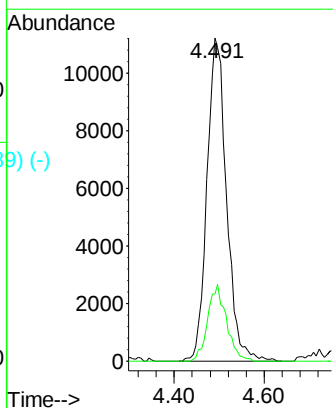
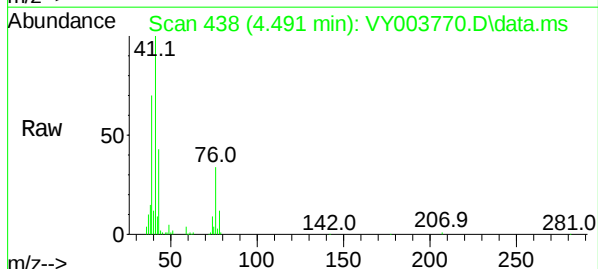
Manual Integrations  
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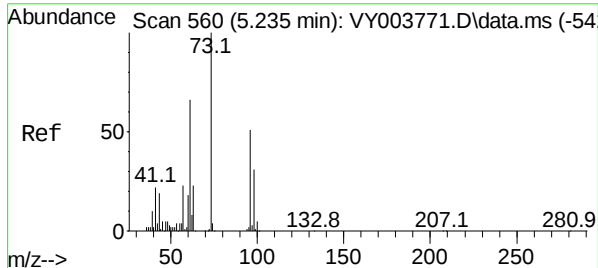
MMDadoda  
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Methyl Acetate  
Concen: 20.58 ug/l  
RT: 4.491 min Scan# 438  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Tgt Ion: 43 Resp: 33877  
Ion Ratio Lower Upper  
43 100  
74 22.6 18.6 27.8





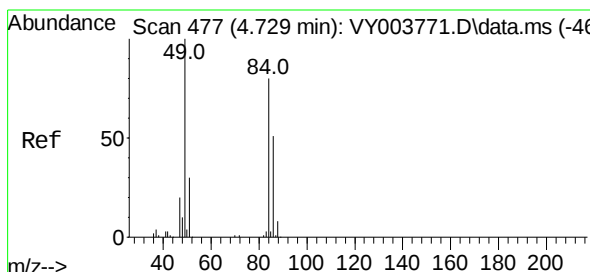
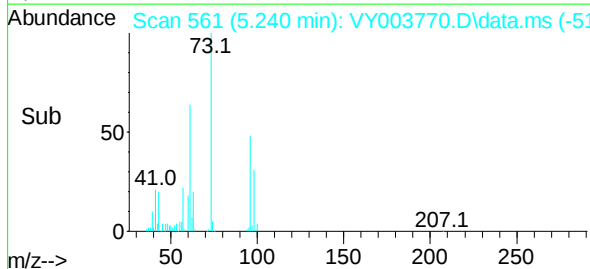
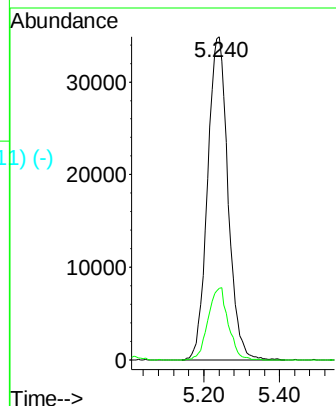
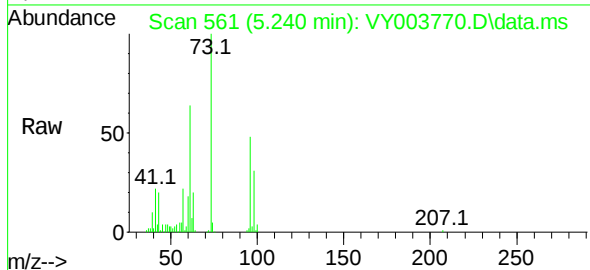
Methyl tert-butyl Ether  
Concen: 20.66 ug/l  
RT: 5.240 min Scan# 561  
Delta R.T. 0.006 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion: 73 Resp: 130052  
Ion Ratio Lower Upper  
73 100  
57 22.1 18.2 27.4

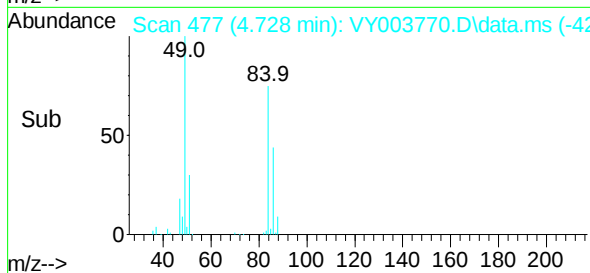
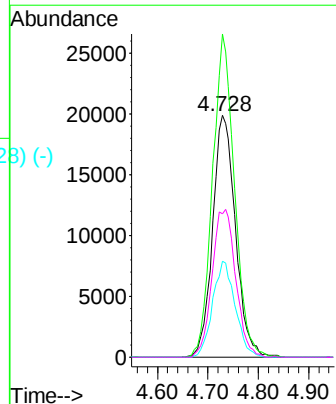
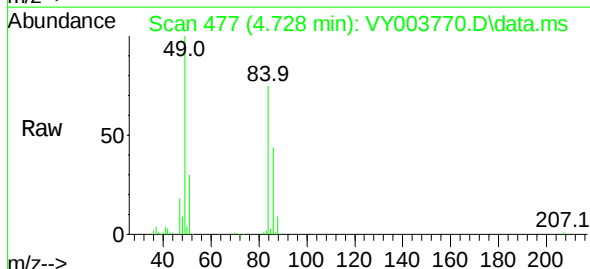
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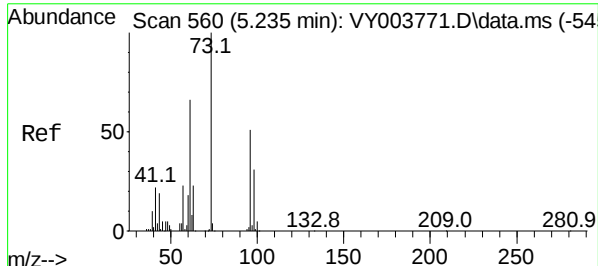
MMDadoda  
12/16/2020 12:36:48 PM



Methylene Chloride  
Concen: 18.53 ug/l  
RT: 4.728 min Scan# 477  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Tgt Ion: 84 Resp: 62384  
Ion Ratio Lower Upper  
84 100  
49 133.7 100.4 150.6  
51 39.7 30.3 45.5  
86 59.4 50.7 76.1





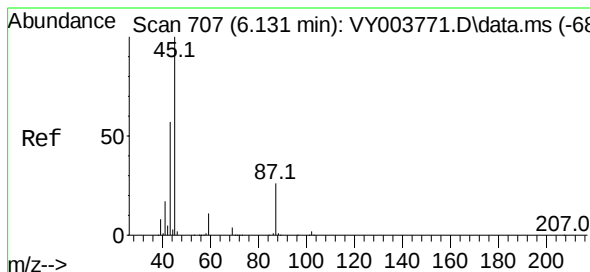
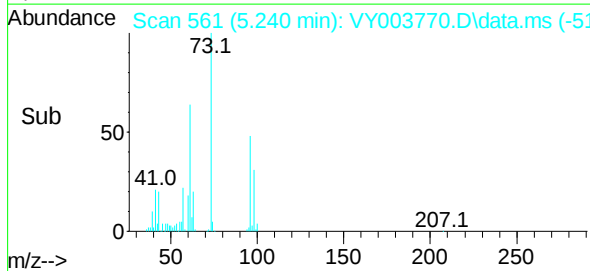
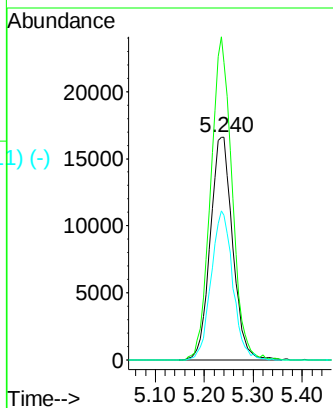
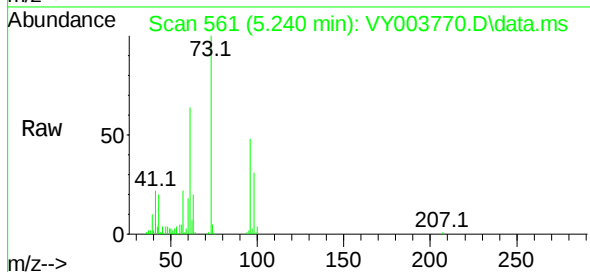
trans-1,2-Dichloroethene  
Concen: 20.35 ug/l  
RT: 5.240 min Scan# 561  
Delta R.T. 0.006 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion: 96 Resp: 52736  
Ion Ratio Lower Upper  
96 100  
61 133.5 104.6 156.8  
98 65.0 49.5 74.3

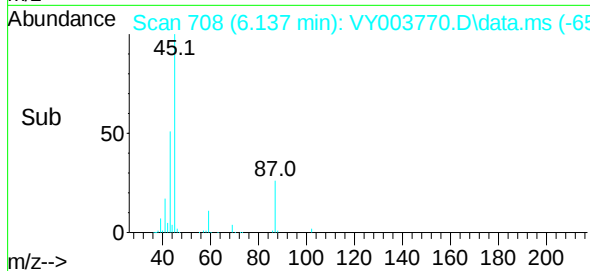
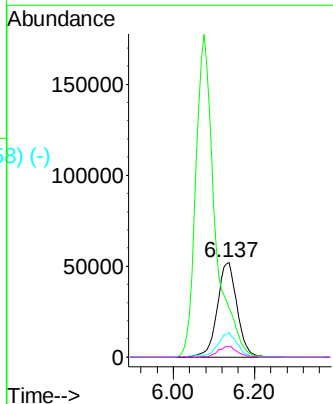
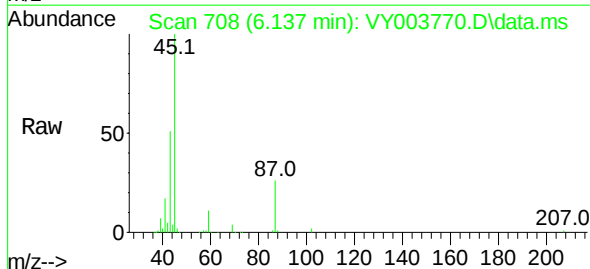
Manual Integrations  
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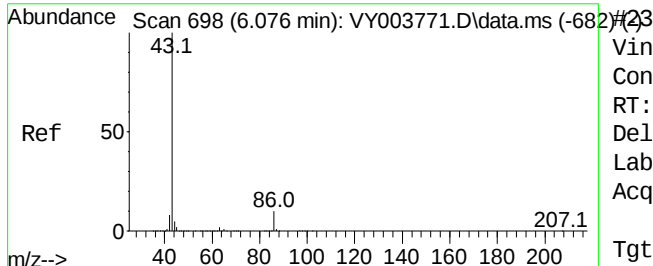
MMDadoda  
12/16/2020 12:36:48 PM



Diisopropyl ether  
Concen: 20.98 ug/l  
RT: 6.137 min Scan# 708  
Delta R.T. 0.006 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Tgt Ion: 45 Resp: 176100  
Ion Ratio Lower Upper  
45 100  
43 51.1 45.8 68.8  
87 26.0 20.9 31.3  
59 11.0 8.9 13.3





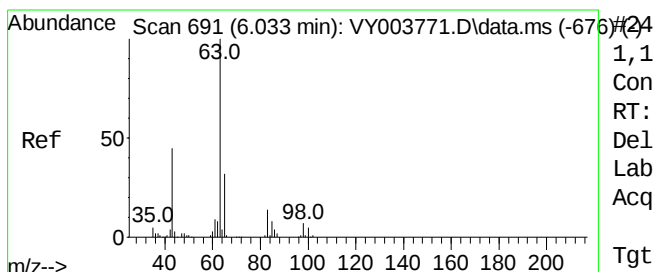
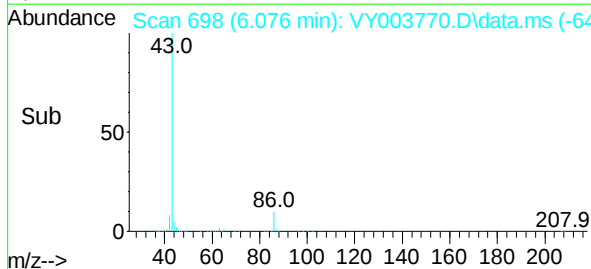
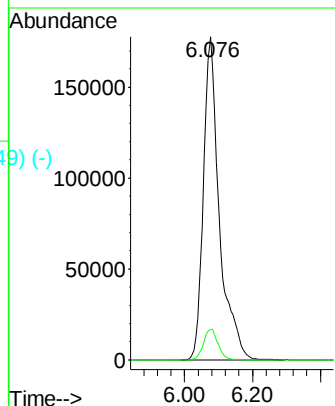
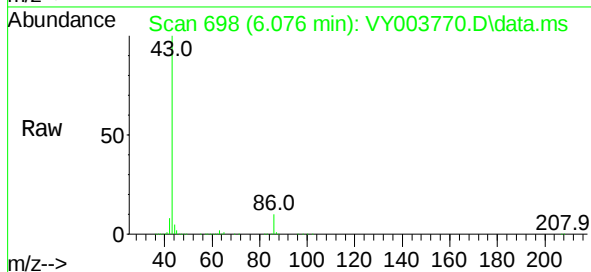
Vinyl Acetate  
Concen: 104.13 ug/l  
RT: 6.076 min Scan# 698  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion: 43 Resp: 577842  
Ion Ratio Lower Upper  
43 100  
86 9.6 8.0 12.0

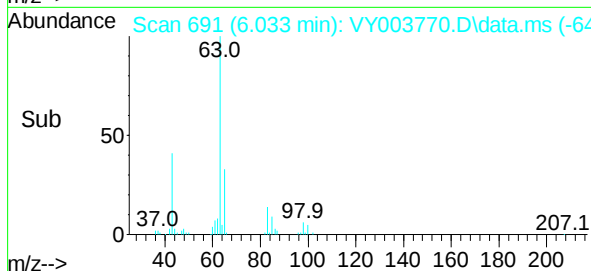
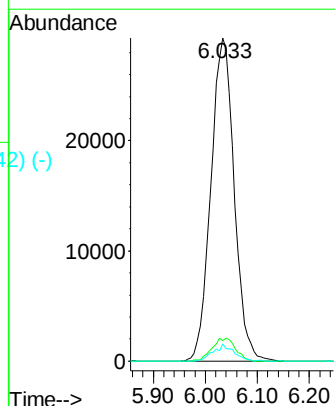
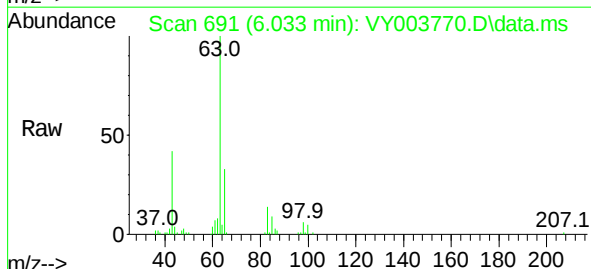
Manual Integrations  
APPROVED

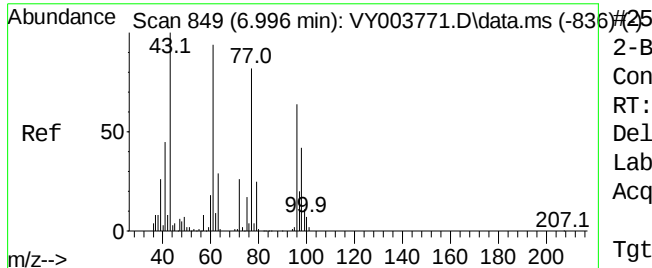
MMDadoda  
12/16/2020 12:36:48 PM



1,1-Dichloroethane  
Concen: 20.45 ug/l  
RT: 6.033 min Scan# 691  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Tgt Ion: 63 Resp: 91705  
Ion Ratio Lower Upper  
63 100  
98 6.4 3.8 11.2  
100 5.4 2.6 8.0





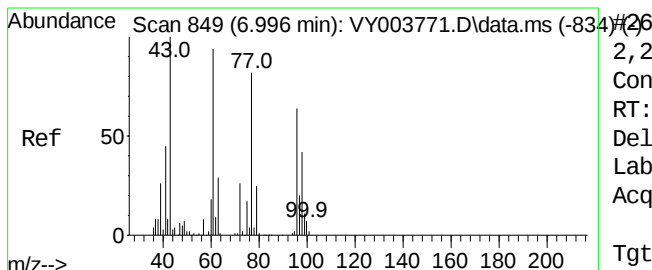
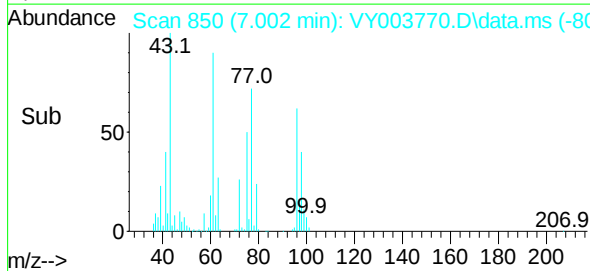
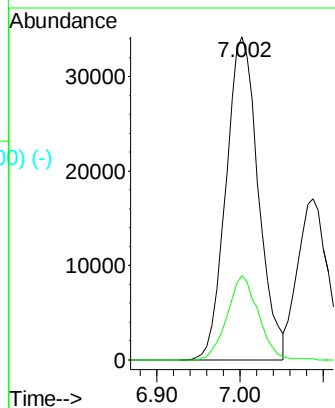
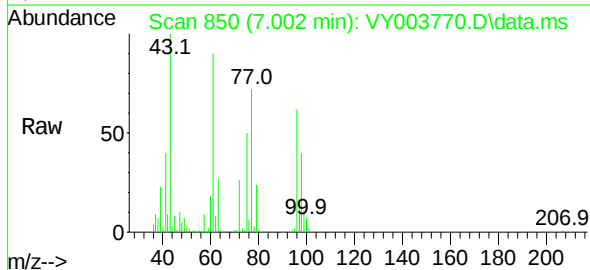
2-Butanone  
Concen: 99.43 ug/l  
RT: 7.002 min Scan# 850  
Delta R.T. 0.006 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Tgt Ion: 43 Resp: 92871  
Ion Ratio Lower Upper  
43 100  
72 26.2 20.5 30.7

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

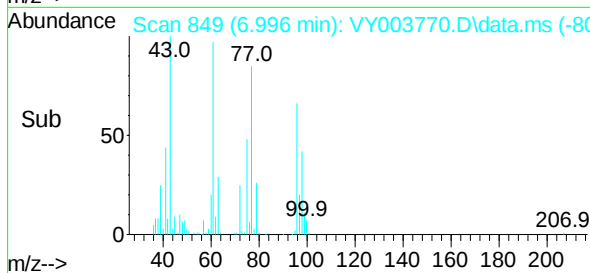
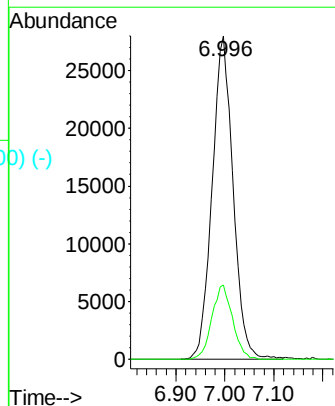
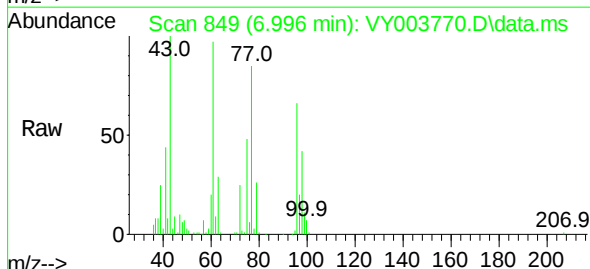
Manual Integrations  
APPROVED

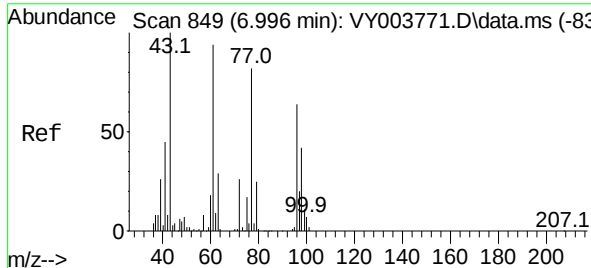
MMDadoda  
12/16/2020 12:36:48 PM



2,2-Dichloropropane  
Concen: 20.45 ug/l  
RT: 6.996 min Scan# 849  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Tgt Ion: 77 Resp: 82931  
Ion Ratio Lower Upper  
77 100  
97 22.6 11.7 35.0





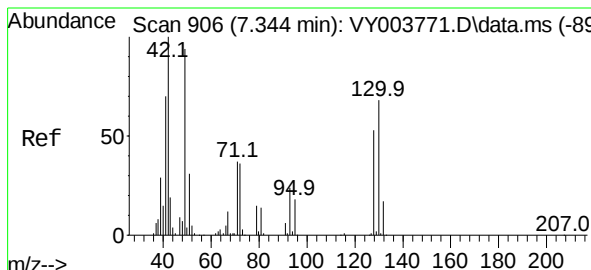
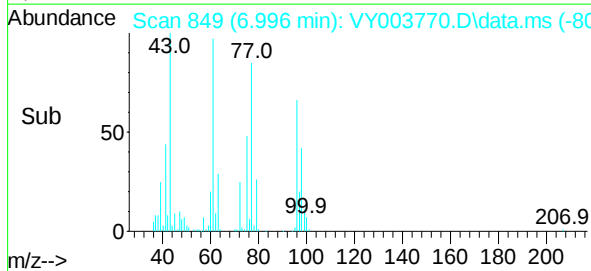
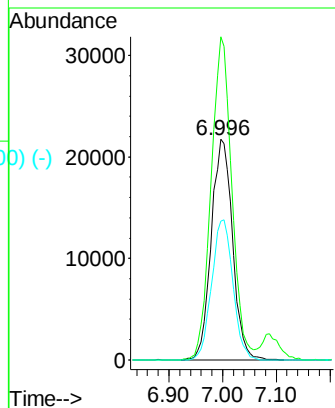
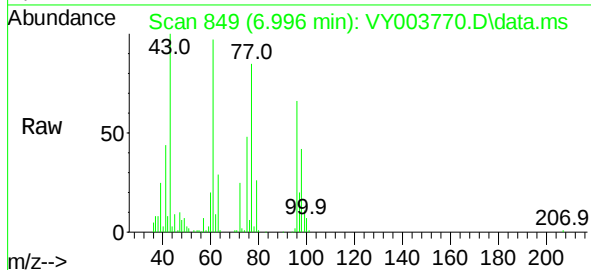
cis-1,2-Dichloroethene  
Concen: 20.77 ug/l  
RT: 6.996 min Scan# 849  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 59658 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 142.8 | 0.0   | 291.0 |
| 98       | 63.6  | 0.0   | 127.6 |

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

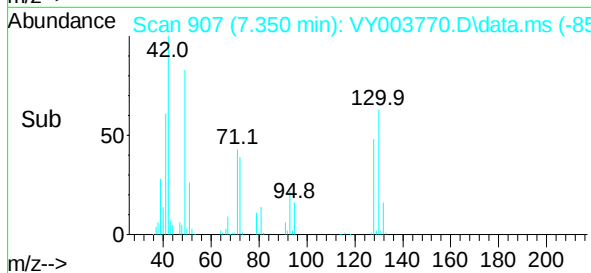
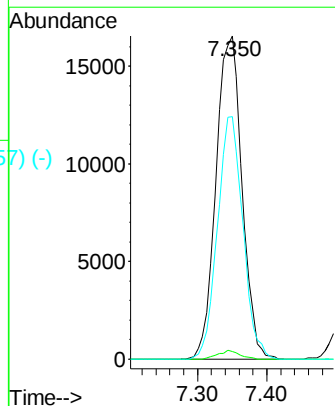
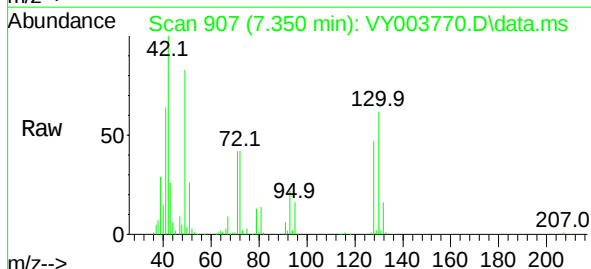
Manual Integrations  
APPROVED

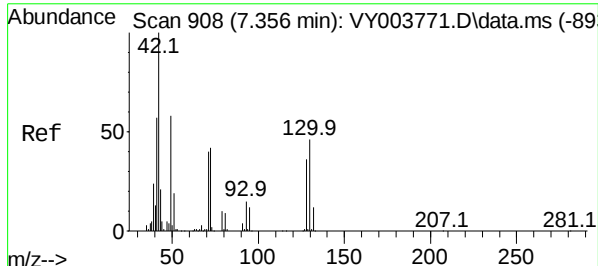
MMDadoda  
12/16/2020 12:36:48 PM



Bromochloromethane  
Concen: 20.75 ug/l  
RT: 7.350 min Scan# 907  
Delta R.T. 0.006 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 42990 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 2.3   | 0.0   | 4.6   |
| 130      | 73.4  | 59.9  | 89.9  |





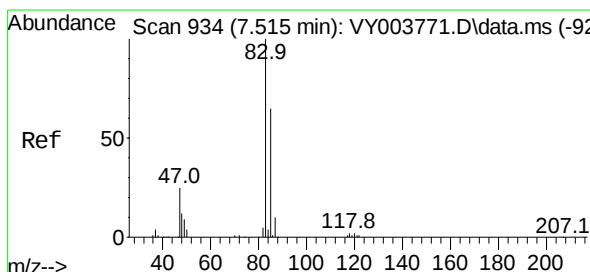
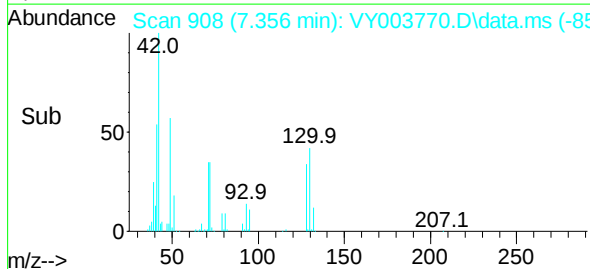
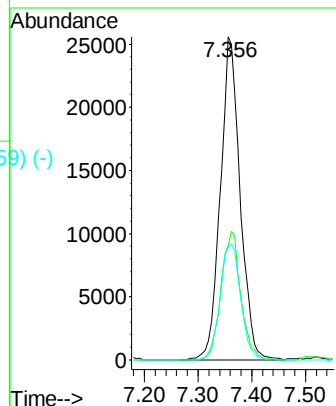
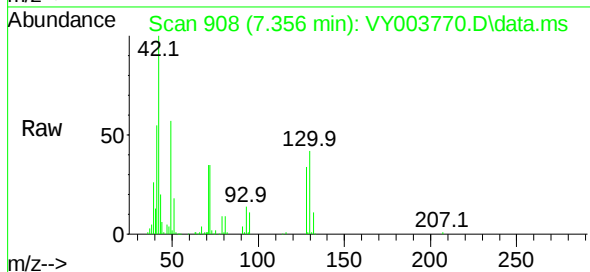
Tetrahydrofuran  
Concen: 101.85 ug/l  
RT: 7.356 min Scan# 908  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 65652 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 39.9  | 31.7  | 47.5  |
| 71       | 37.3  | 30.4  | 45.6  |

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

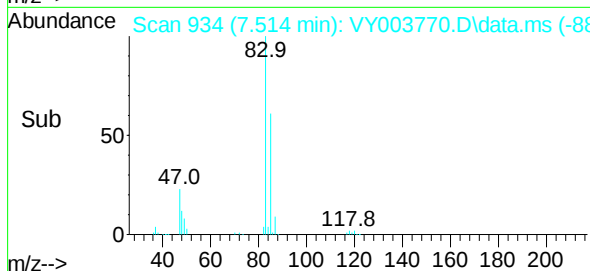
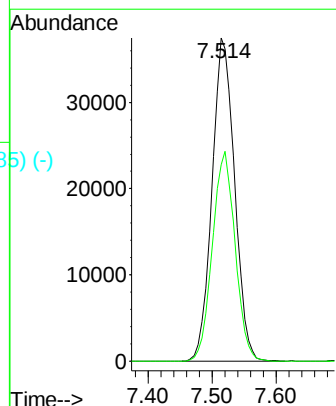
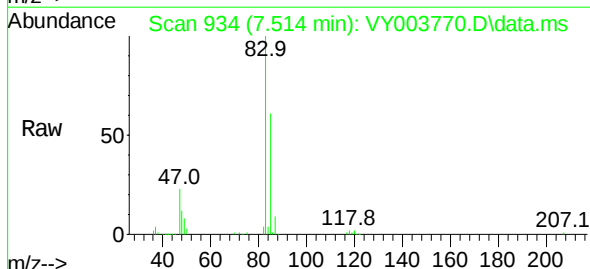
Manual Integrations  
APPROVED

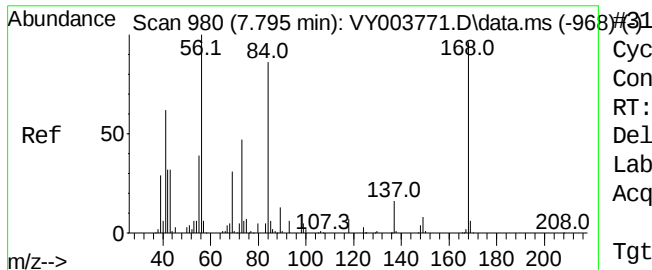
MMDadoda  
12/16/2020 12:36:48 PM



Chloroform  
Concen: 20.42 ug/l  
RT: 7.514 min Scan# 934  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 91304 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 60.8  | 52.3  | 78.5  |





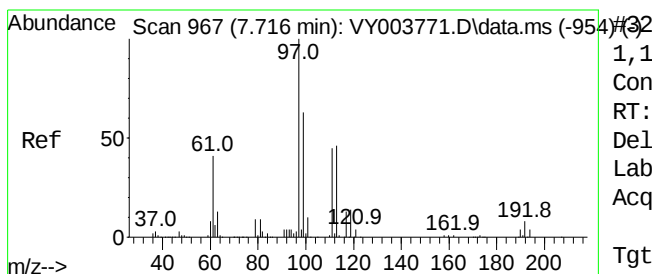
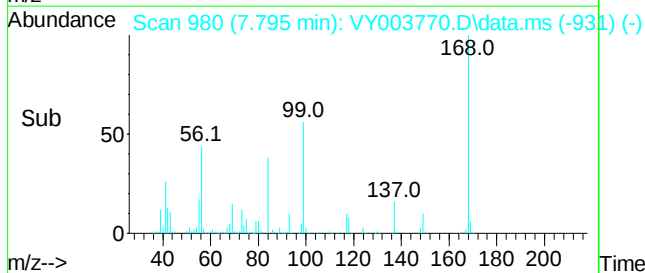
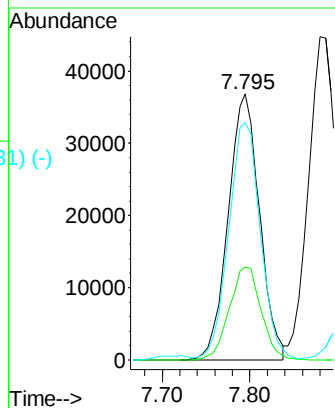
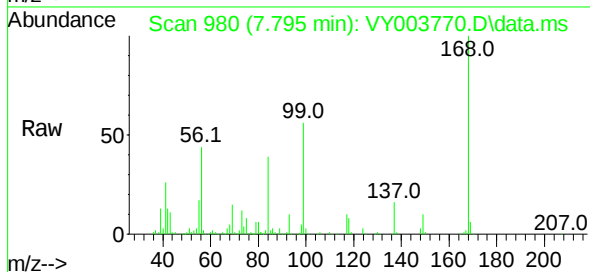
Cyclohexane  
Concen: 20.30 ug/l  
RT: 7.795 min Scan# 980  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 91389 |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 69       | 34.9  | 25.0  | 37.4  |
| 84       | 87.5  | 68.5  | 102.7 |

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

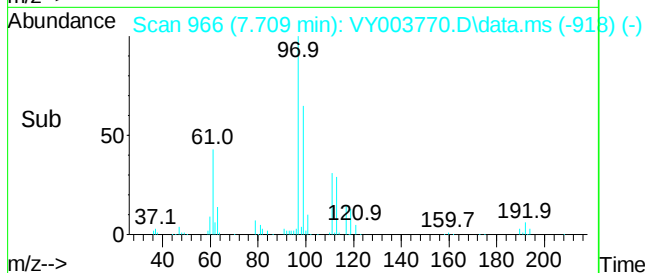
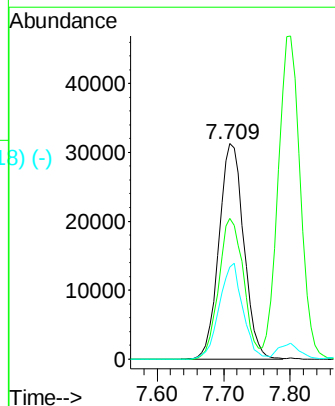
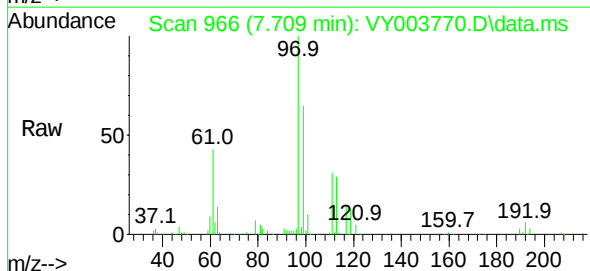
Manual Integrations  
APPROVED

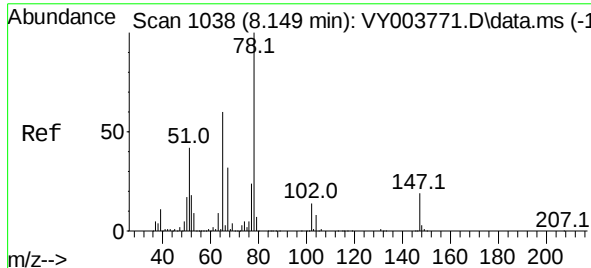
MMDadoda  
12/16/2020 12:36:48 PM



1,1,1-Trichloroethane  
Concen: 20.40 ug/l  
RT: 7.709 min Scan# 966  
Delta R.T. -0.006 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 81051 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 64.7  | 51.7  | 77.5  |
| 61       | 42.4  | 33.9  | 50.9  |





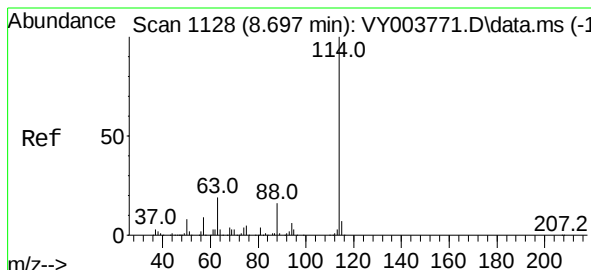
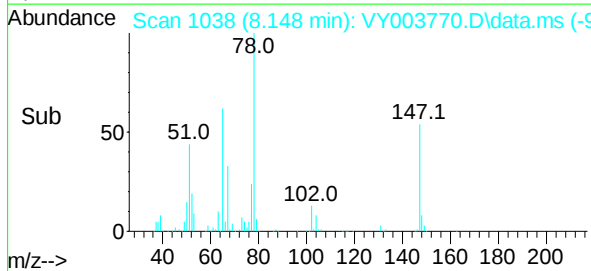
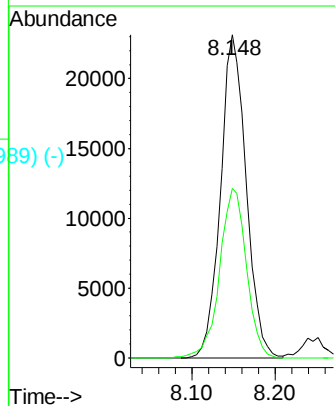
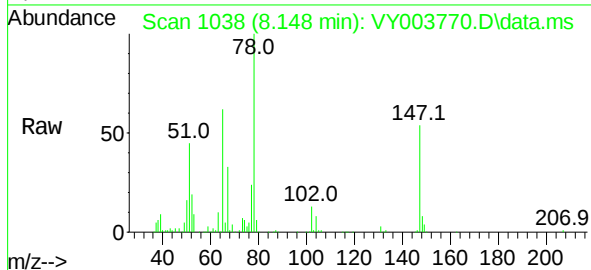
1,2-Dichloroethane-d4  
Concen: 19.88 ug/l  
RT: 8.148 min Scan# 1038  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion: 65 Resp: 49934  
Ion Ratio Lower Upper  
65 100  
67 54.8 0.0 107.6

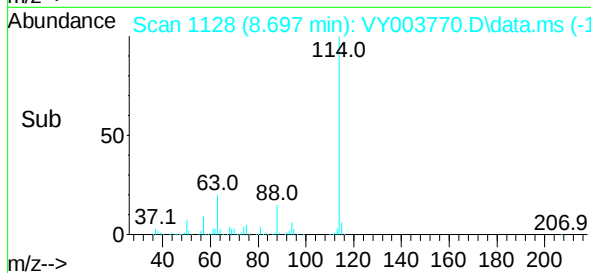
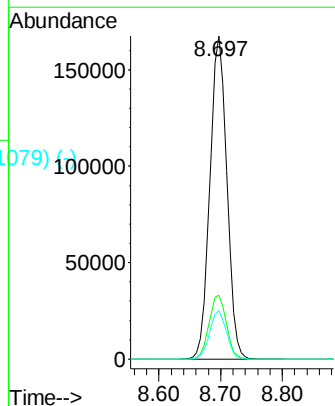
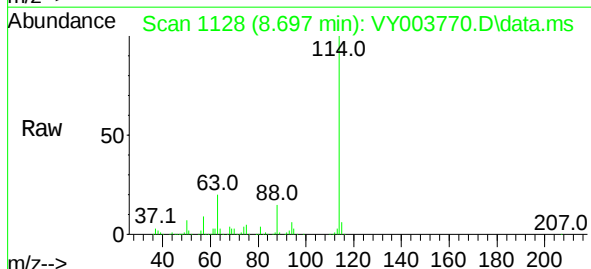
Manual Integrations  
APPROVED

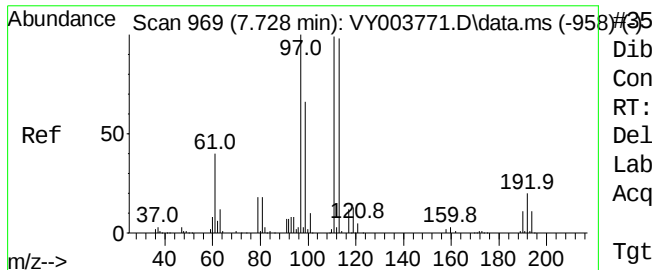
MMDadoda  
12/16/2020 12:36:48 PM



1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.697 min Scan# 1128  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Tgt Ion:114 Resp: 318512  
Ion Ratio Lower Upper  
114 100  
63 19.8 0.0 38.4  
88 15.1 0.0 31.8





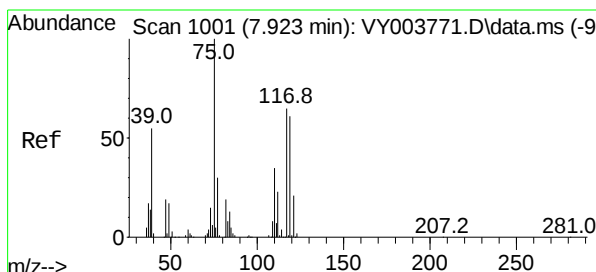
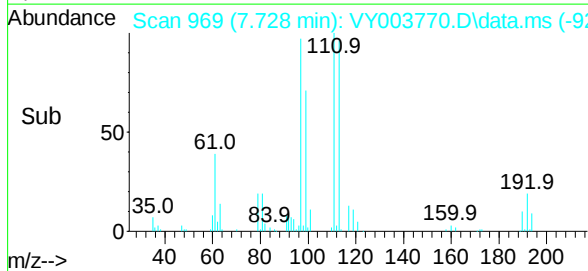
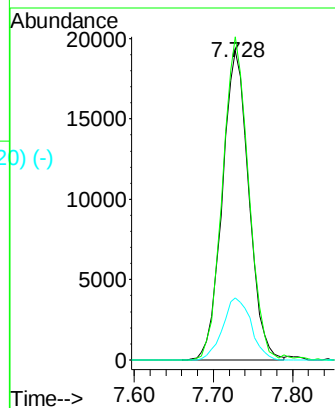
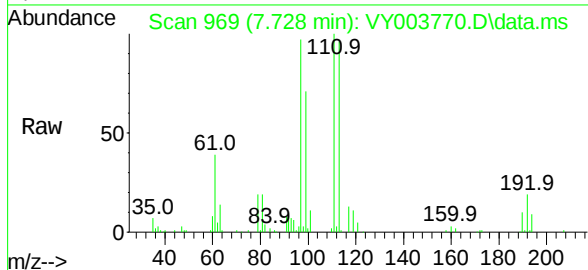
#35  
Dibromofluoromethane  
Concen: 19.46 ug/l  
RT: 7.728 min Scan# 969  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion:113 Resp: 44838  
Ion Ratio Lower Upper  
113 100  
111 102.5 82.2 123.2  
192 21.4 16.7 25.1

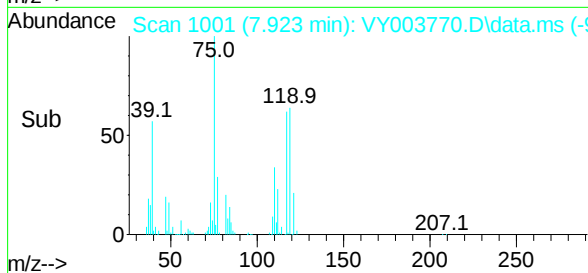
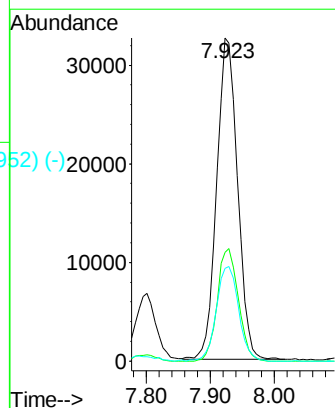
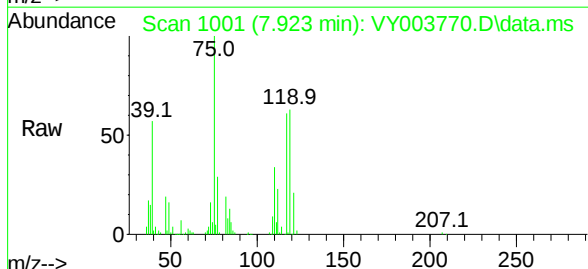
Manual Integrations  
APPROVED

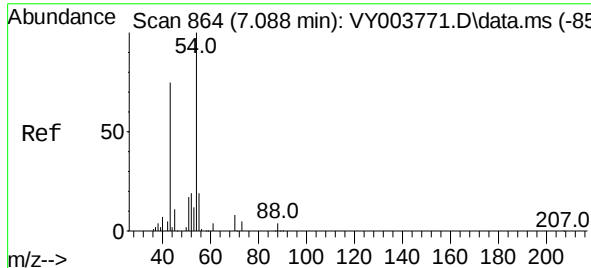
MMDadoda  
12/16/2020 12:36:48 PM



#36  
1,1-Dichloropropene  
Concen: 20.44 ug/l  
RT: 7.923 min Scan# 1001  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Tgt Ion: 75 Resp: 73202  
Ion Ratio Lower Upper  
75 100  
110 35.3 18.1 54.1  
77 31.4 24.6 36.8





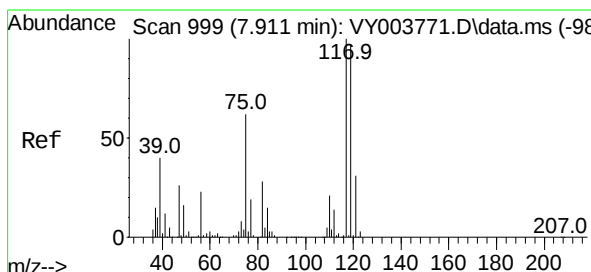
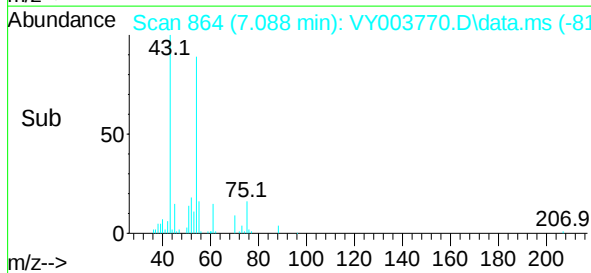
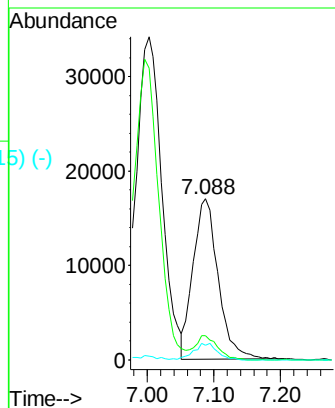
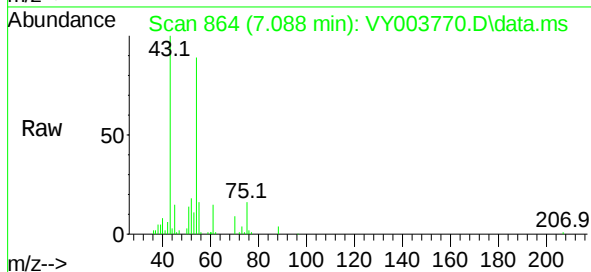
#37  
Ethyl Acetate  
Concen: 20.62 ug/l  
RT: 7.088 min Scan# 864  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 44652 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 13.9  | 11.0  | 16.4  |
| 70       | 9.7   | 8.1   | 12.1  |

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

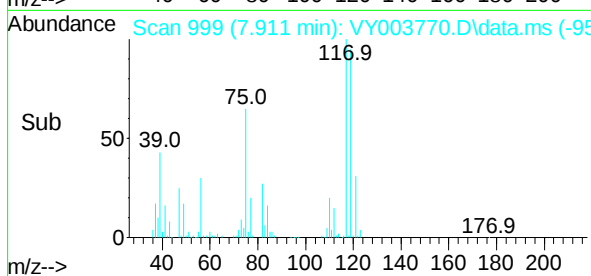
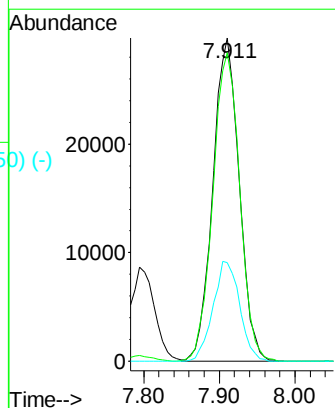
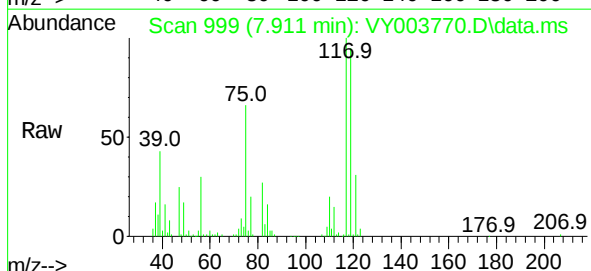
Manual Integrations  
APPROVED

MMDadoda  
12/16/2020 12:36:48 PM

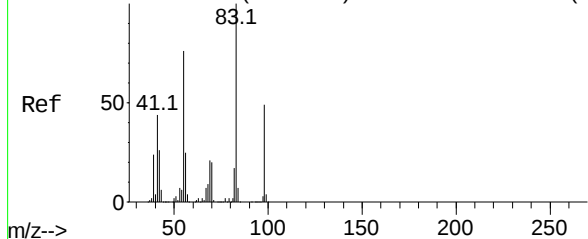


#38  
Carbon Tetrachloride  
Concen: 20.12 ug/l  
RT: 7.911 min Scan# 999  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 71952 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 95.4  | 77.2  | 115.8 |
| 121      | 30.5  | 25.0  | 37.4  |



Abundance Scan 1208 (9.185 min): VY003771.D\data.ms (-1159)



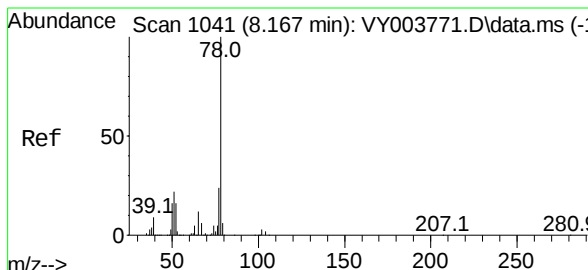
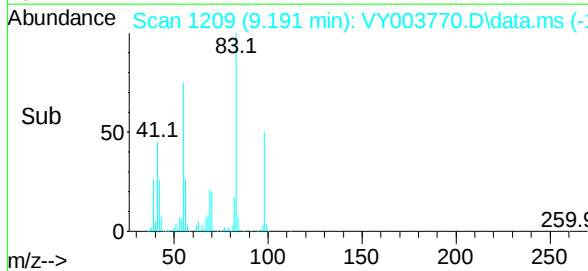
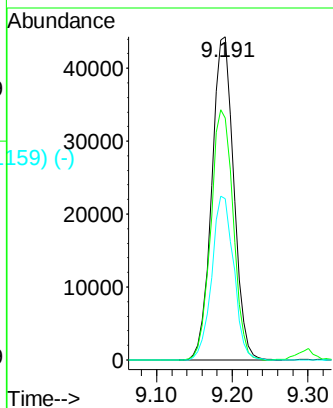
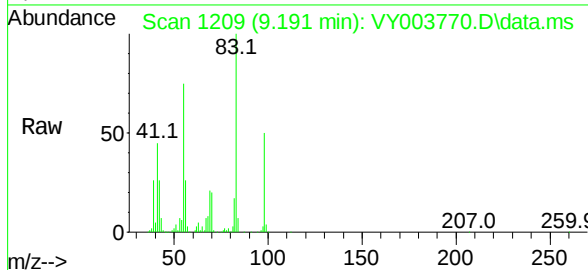
Methylcyclohexane  
Concen: 19.90 ug/l  
RT: 9.191 min Scan# 1209  
Delta R.T. 0.006 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 89328 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 74.9  | 61.0  | 91.6  |
| 98       | 49.9  | 39.4  | 59.2  |

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

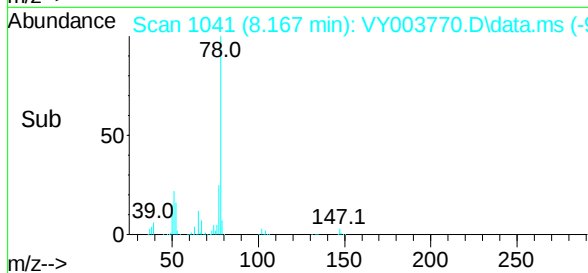
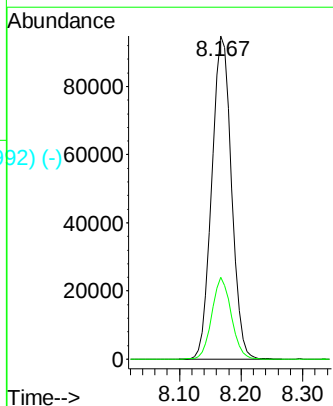
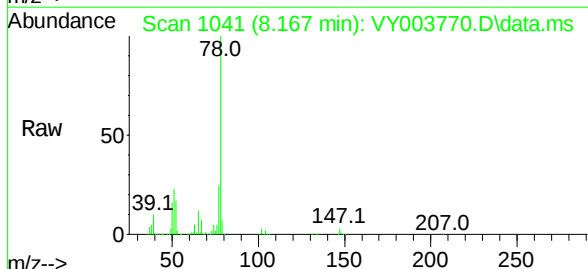
Manual Integrations  
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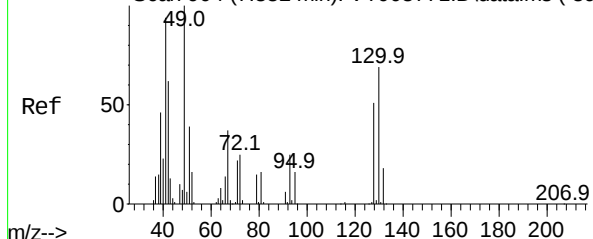
Benzene  
Concen: 20.45 ug/l  
RT: 8.167 min Scan# 1041  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 209987 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 25.4  | 19.0  | 28.6   |



Abundance Scan 904 (7.332 min): VY003771.D\data.ms (-892) (-41)

Methacrylonitrile  
Concen: 19.37 ug/l m  
RT: 7.332 min Scan# 904  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

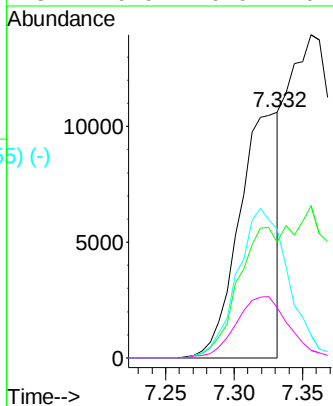
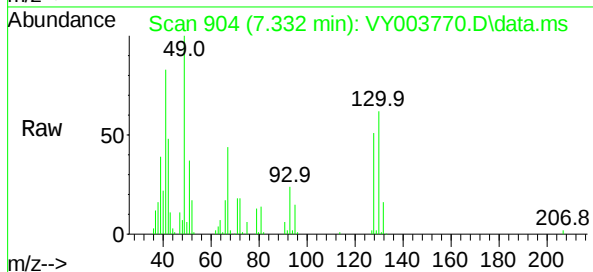


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 21665 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 0.0   | 0.0   | 0.0   |
| 67       | 0.0   | 0.0   | 0.0   |
| 52       | 0.0   | 0.0   | 0.0   |

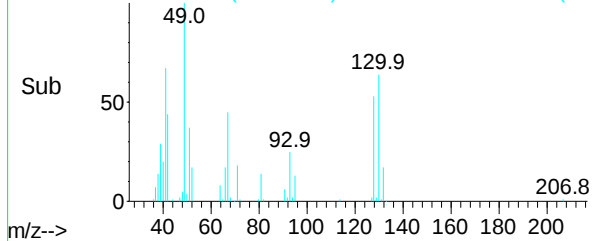
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

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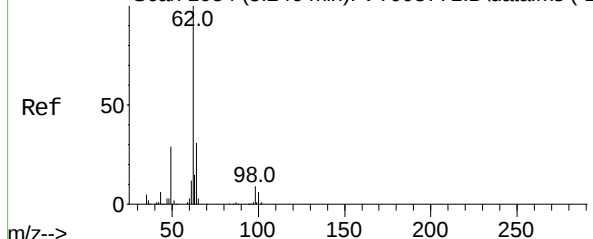


Abundance Scan 904 (7.332 min): VY003770.D\data.ms (-855) (-)

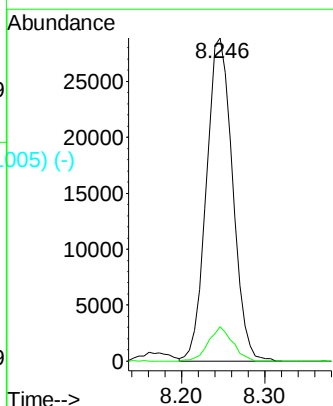
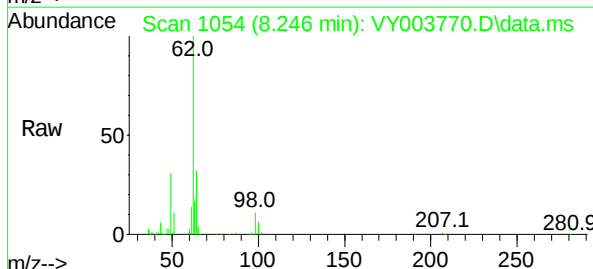


Abundance Scan 1054 (8.246 min): VY003771.D\data.ms (-1041) (-42)

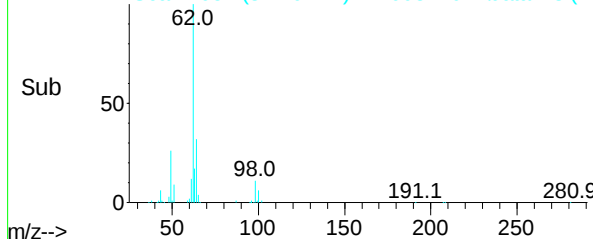
1,2-Dichloroethane  
Concen: 20.73 ug/l  
RT: 8.246 min Scan# 1054  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

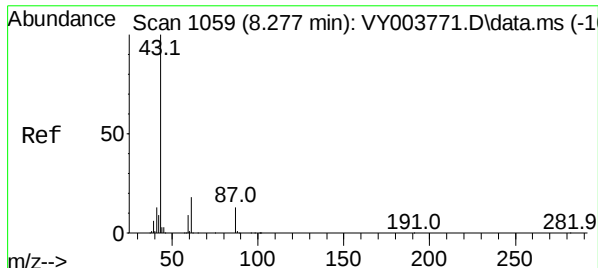


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 63233 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.8   | 0.0   | 19.4  |



Abundance Scan 1054 (8.246 min): VY003770.D\data.ms (-1005) (-)





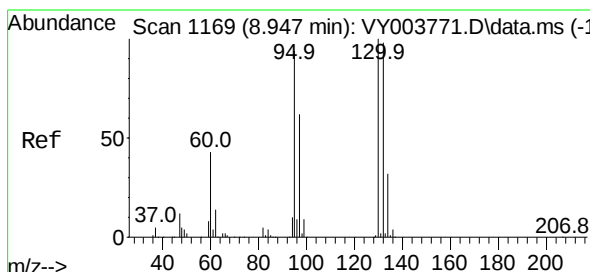
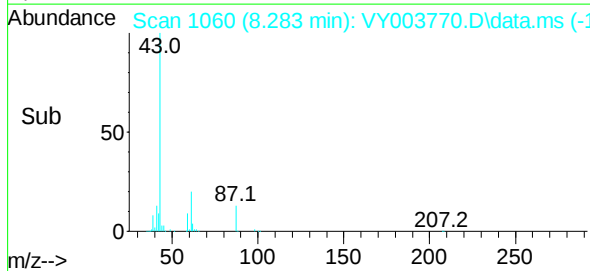
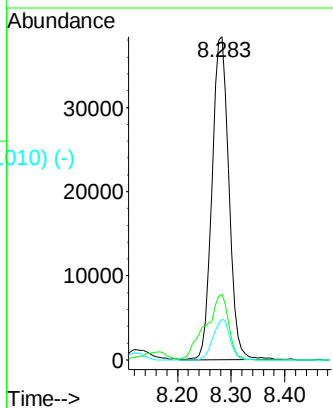
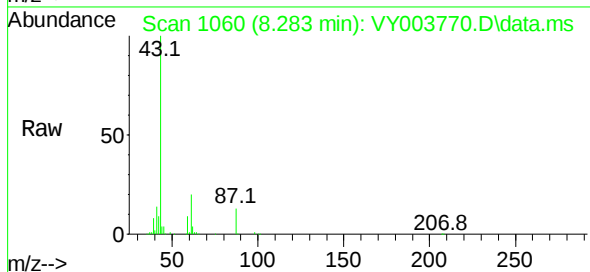
Isopropyl Acetate  
 Concen: 20.50 ug/l  
 RT: 8.283 min Scan# 1060  
 Delta R.T. 0.006 min  
 Lab File: VY003770.D  
 Acq: 15 Dec 2020 12:06

Instrument :  
 MSVOA\_Y  
 ClientSampleID :  
 VSTDIC020

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 83371 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 27.9  | 22.9  | 34.3  |
| 87       | 12.6  | 10.3  | 15.5  |

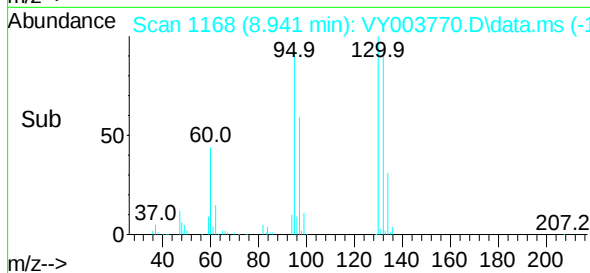
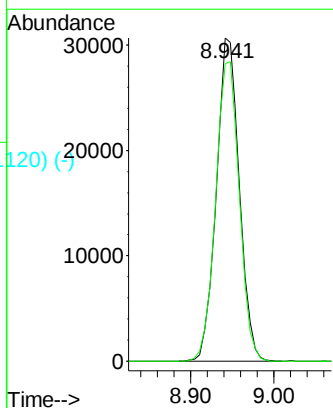
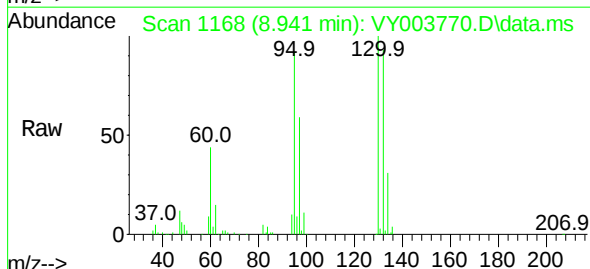
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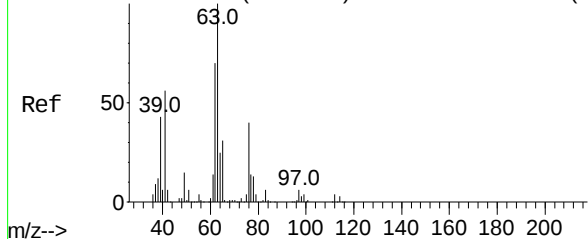


Trichloroethene  
 Concen: 20.12 ug/l  
 RT: 8.941 min Scan# 1168  
 Delta R.T. -0.006 min  
 Lab File: VY003770.D  
 Acq: 15 Dec 2020 12:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 59280 |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 92.1  | 0.0   | 189.0 |



Abundance Scan 1214 (9.222 min): VY003771.D\data.ms (-12045)



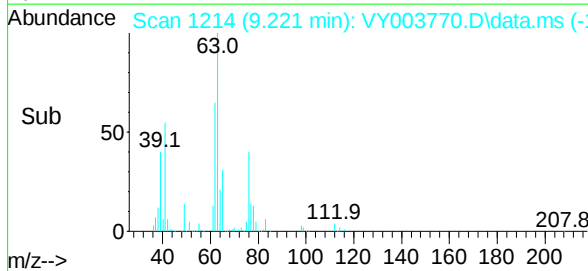
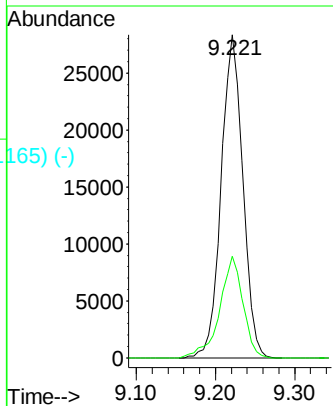
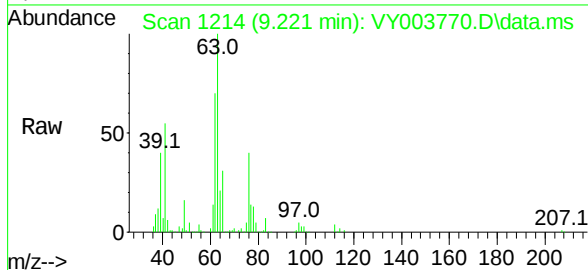
1,2-Dichloropropane  
Concen: 20.50 ug/l  
RT: 9.221 min Scan# 1214  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

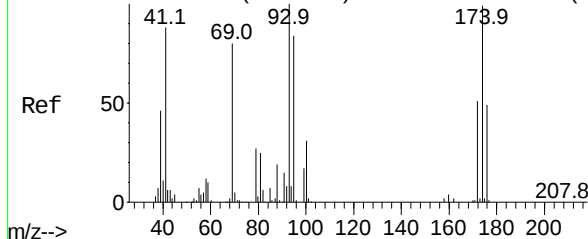
Tgt Ion: 63 Resp: 54057  
Ion Ratio Lower Upper  
63 100  
65 31.4 24.6 36.8

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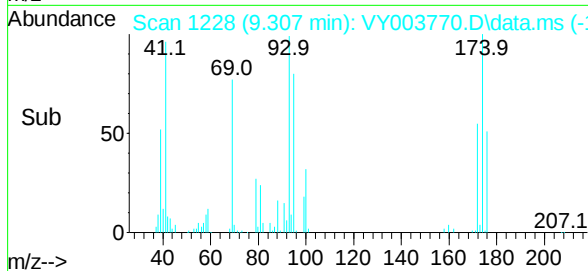
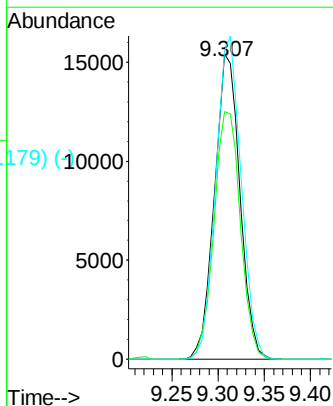
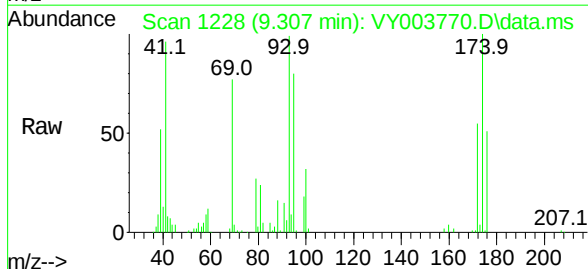


Abundance Scan 1228 (9.307 min): VY003771.D\data.ms (-12146)

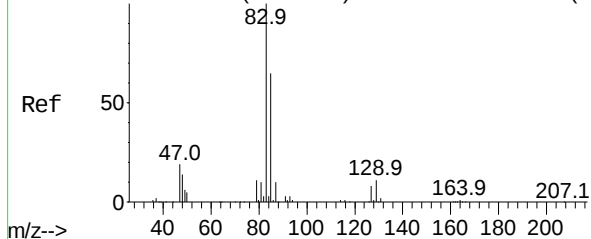


Dibromomethane  
Concen: 20.54 ug/l  
RT: 9.307 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Tgt Ion: 93 Resp: 29459  
Ion Ratio Lower Upper  
93 100  
95 84.1 65.4 98.0  
174 106.0 82.2 123.2



Abundance Scan 1260 (9.502 min): VY003771.D\data.ms (-12507-)



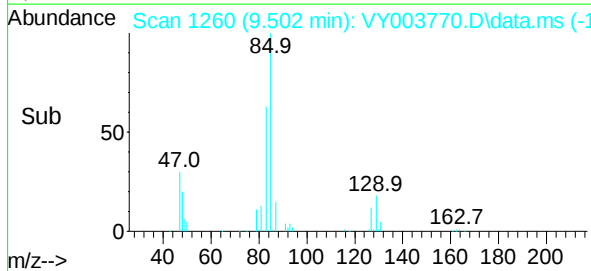
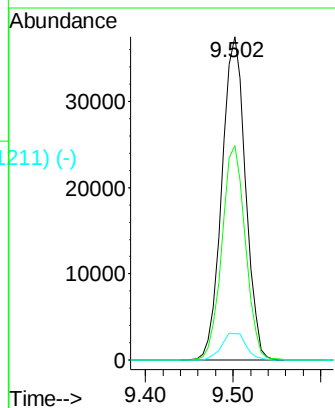
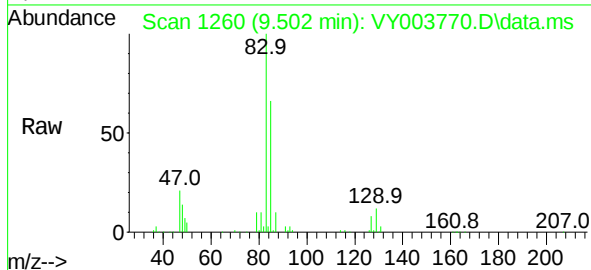
Bromodichloromethane  
Concen: 20.31 ug/l  
RT: 9.502 min Scan# 1260  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 70247 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 66.4  | 51.8  | 77.8  |
| 127      | 8.0   | 6.7   | 10.1  |

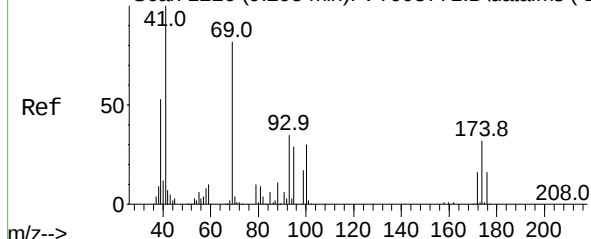
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

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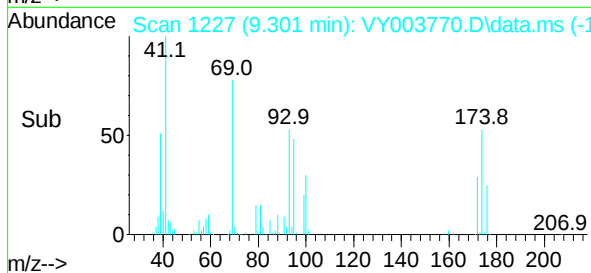
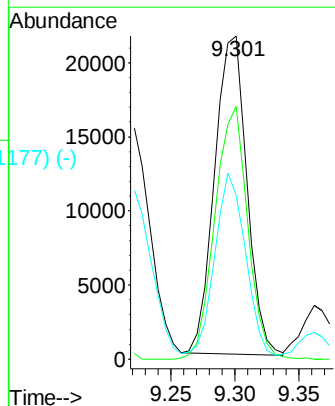
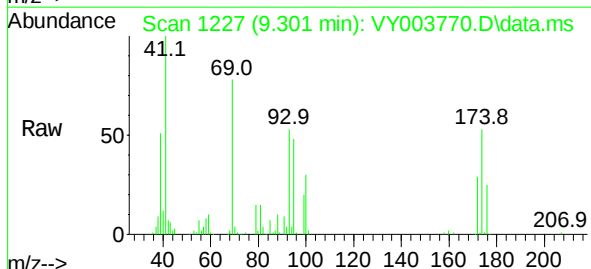


Abundance Scan 1226 (9.295 min): VY003771.D\data.ms (-12248-)

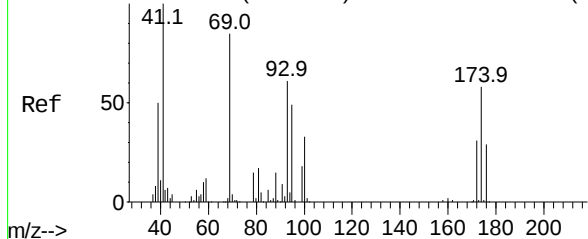


Methyl methacrylate  
Concen: 20.21 ug/l  
RT: 9.301 min Scan# 1227  
Delta R.T. 0.006 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 37619 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 80.3  | 67.9  | 101.9 |
| 39       | 54.0  | 43.2  | 64.8  |



Abundance Scan 1227 (9.301 min): VY003771.D\data.ms (-1219)



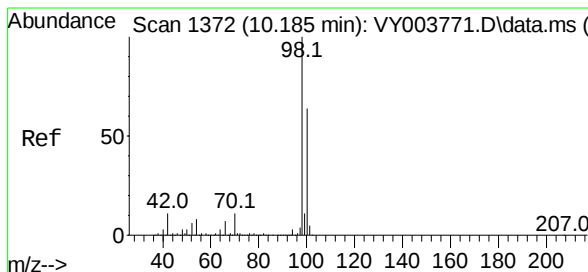
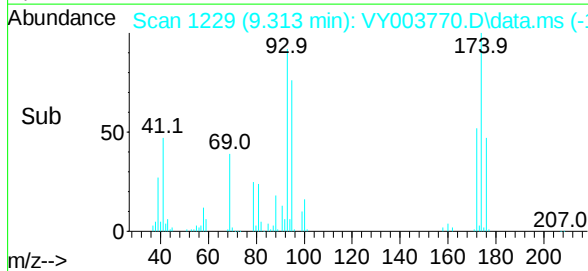
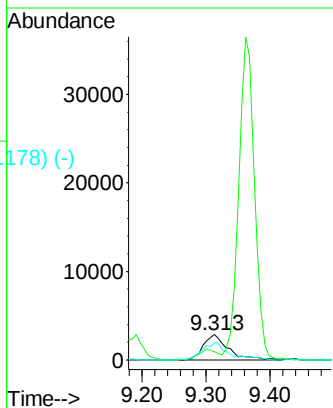
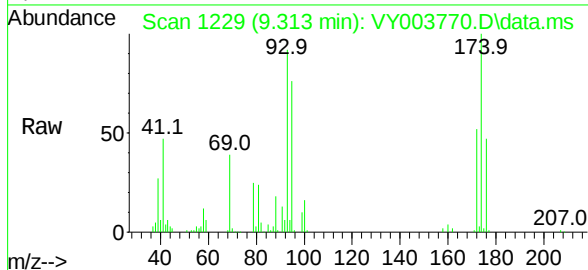
1,4-Dioxane  
Concen: 394.54 ug/l  
RT: 9.313 min Scan# 1229  
Delta R.T. 0.012 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Tgt Ion: 88 Resp: 7667  
Ion Ratio Lower Upper  
88 100  
43 33.4 26.9 40.3  
58 72.9 57.0 85.6

Instrument :  
MSVOA\_Y  
ClientSampled :  
VSTDIC020

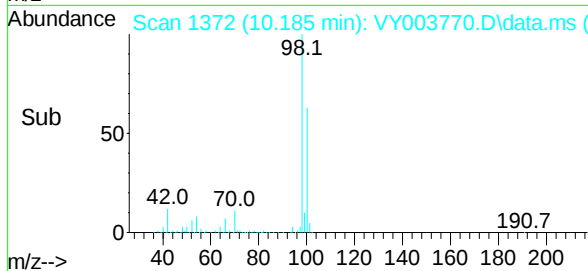
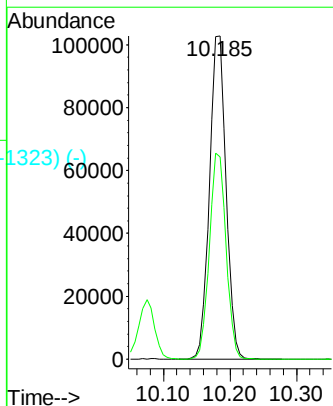
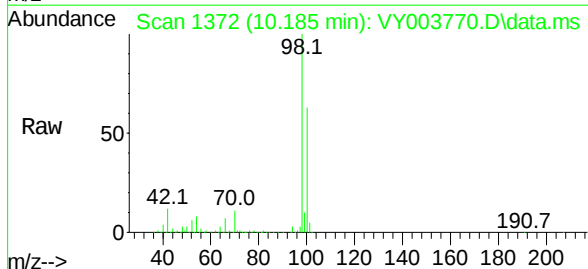
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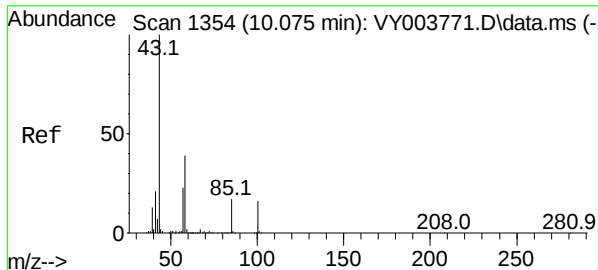
MMDadoda  
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Toluene-d8  
Concen: 19.51 ug/l  
RT: 10.185 min Scan# 1372  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Tgt Ion: 98 Resp: 177996  
Ion Ratio Lower Upper  
98 100  
100 63.9 51.6 77.4





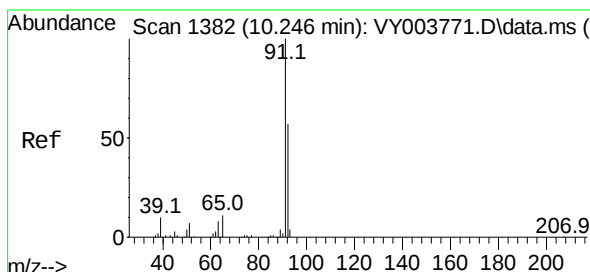
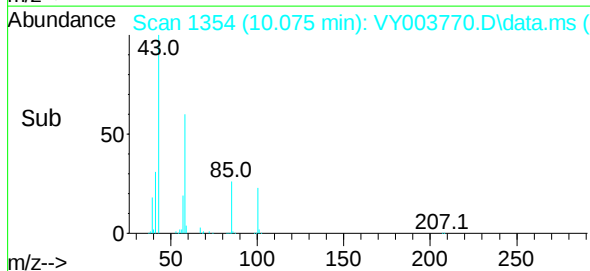
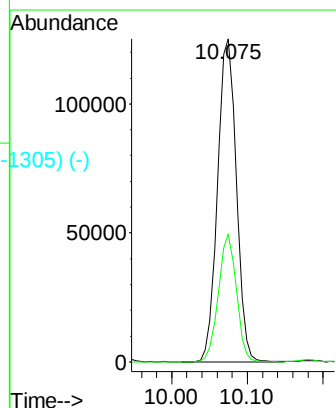
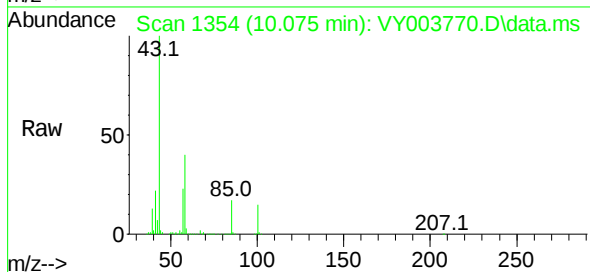
4-Methyl-2-Pentanone  
 Concen: 102.17 ug/l  
 RT: 10.075 min Scan# 1354  
 Delta R.T. -0.000 min  
 Lab File: VY003770.D  
 Acq: 15 Dec 2020 12:06

Tgt Ion: 43 Resp: 215552  
 Ion Ratio Lower Upper  
 43 100  
 58 37.8 30.6 45.8

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

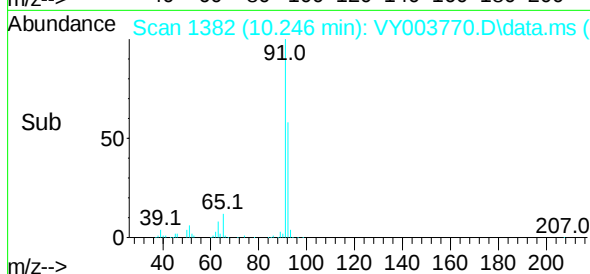
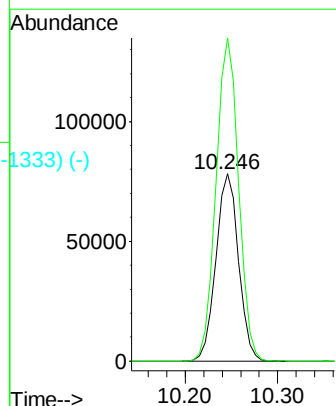
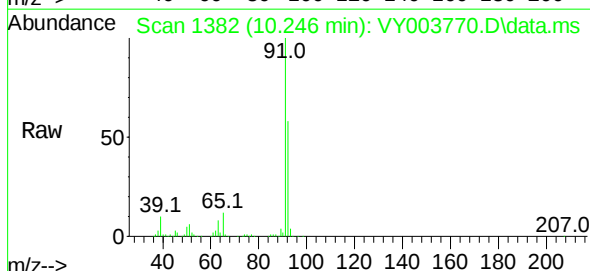
Manual Integrations  
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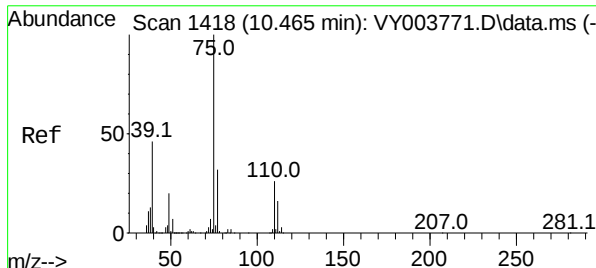
MMDadoda  
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Toluene  
 Concen: 20.42 ug/l  
 RT: 10.246 min Scan# 1382  
 Delta R.T. -0.000 min  
 Lab File: VY003770.D  
 Acq: 15 Dec 2020 12:06

Tgt Ion: 92 Resp: 132043  
 Ion Ratio Lower Upper  
 92 100  
 91 172.8 137.4 206.0





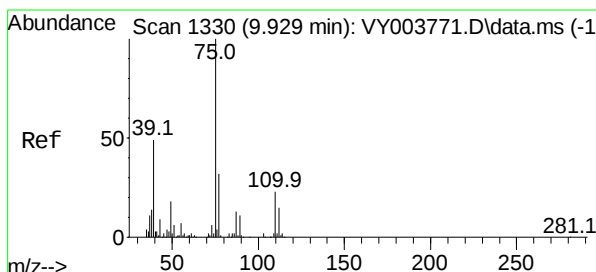
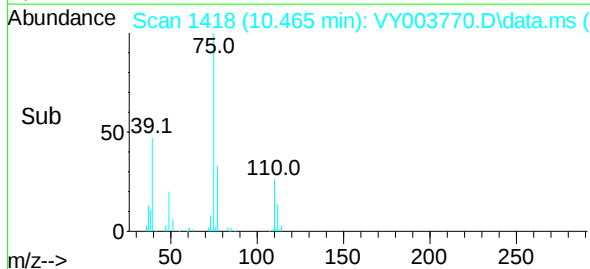
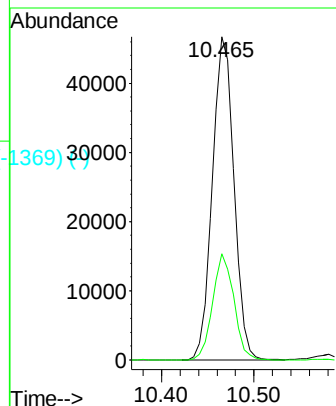
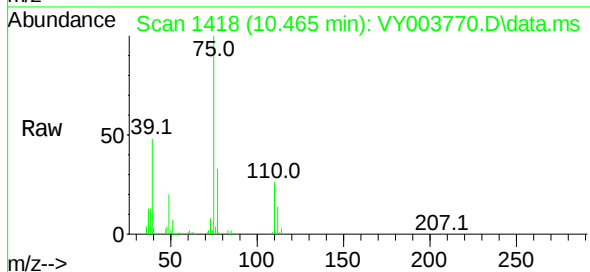
Scan 1418 (10.465 min): VY003771.D\data.ms (-1453)  
 t-1,3-Dichloropropene  
 Concen: 20.35 ug/l  
 RT: 10.465 min Scan# 1418  
 Delta R.T. -0.000 min  
 Lab File: VY003770.D  
 Acq: 15 Dec 2020 12:06

Tgt Ion: 75 Resp: 75580  
 Ion Ratio Lower Upper  
 75 100  
 77 33.0 25.3 37.9

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

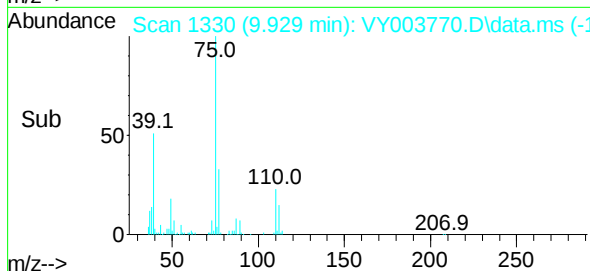
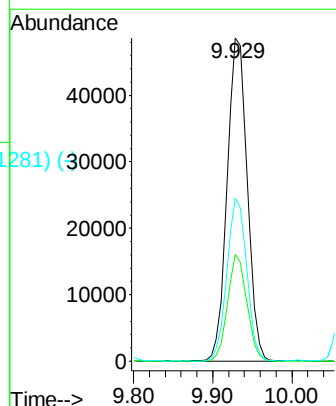
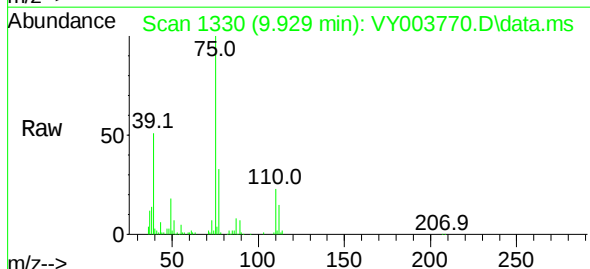
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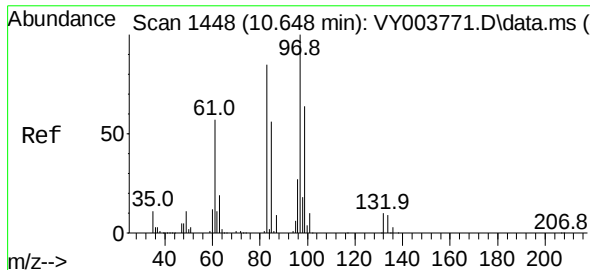
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Scan 1330 (9.929 min): VY003771.D\data.ms (-1325)  
 cis-1,3-Dichloropropene  
 Concen: 20.14 ug/l  
 RT: 9.929 min Scan# 1330  
 Delta R.T. -0.000 min  
 Lab File: VY003770.D  
 Acq: 15 Dec 2020 12:06

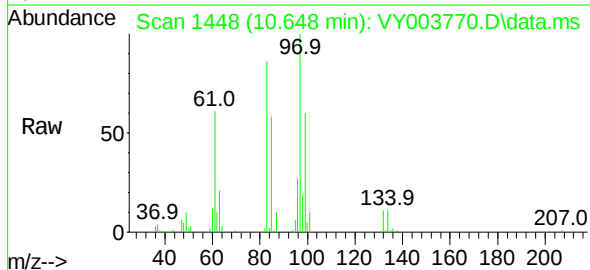
Tgt Ion: 75 Resp: 86366  
 Ion Ratio Lower Upper  
 75 100  
 77 33.0 25.3 37.9  
 39 50.5 39.4 59.2





1,1,2-Trichloroethane  
Concen: 20.38 ug/l  
RT: 10.648 min Scan# 1448  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

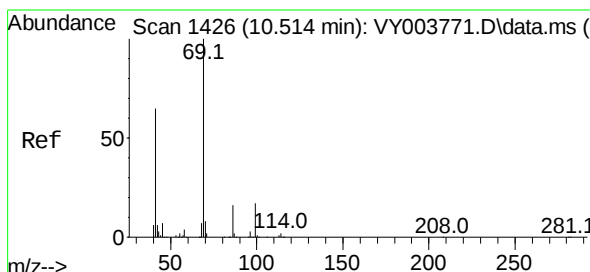
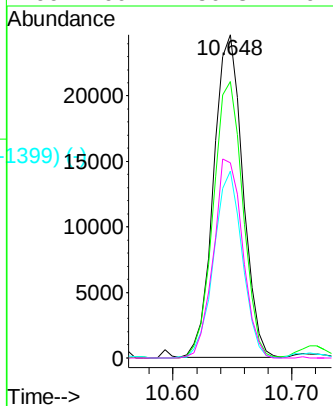
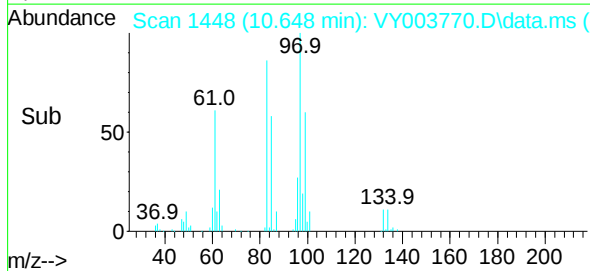
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



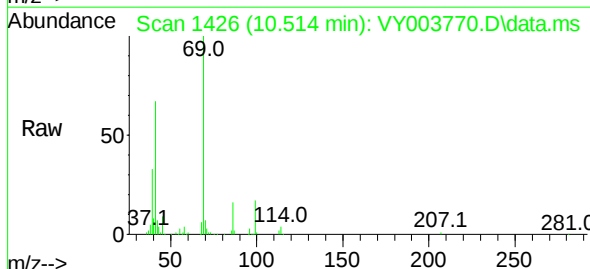
Tgt Ion: 97 Resp: 41892  
Ion Ratio Lower Upper  
97 100  
83 85.7 68.1 102.1  
85 57.9 44.7 67.1  
99 60.4 50.8 76.2

Manual Integrations  
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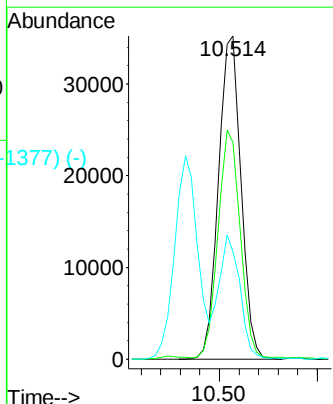
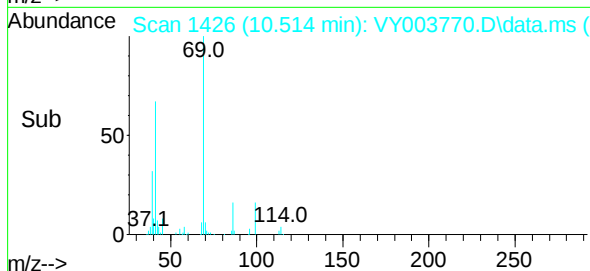
MMDadoda  
12/16/2020 12:36:48 PM

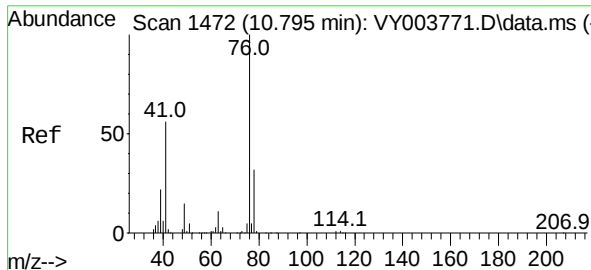


Ethyl methacrylate  
Concen: 20.21 ug/l  
RT: 10.514 min Scan# 1426  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06



Tgt Ion: 69 Resp: 56240  
Ion Ratio Lower Upper  
69 100  
41 69.5 55.0 82.4  
39 35.5 27.8 41.6





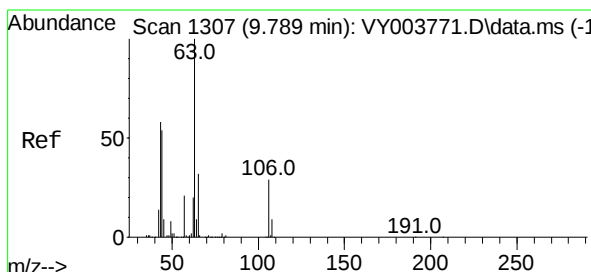
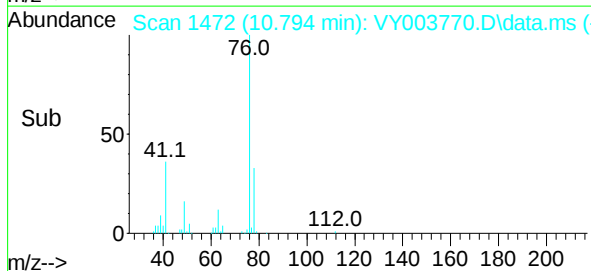
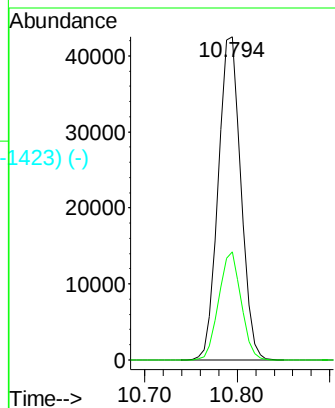
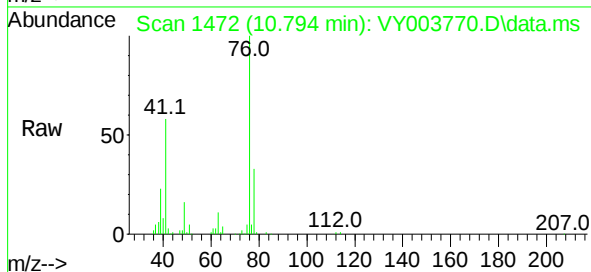
1,3-Dichloropropane  
Concen: 20.32 ug/l  
RT: 10.794 min Scan# 1472  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Tgt Ion: 76 Resp: 72299  
Ion Ratio Lower Upper  
76 100  
78 33.0 25.6 38.4

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

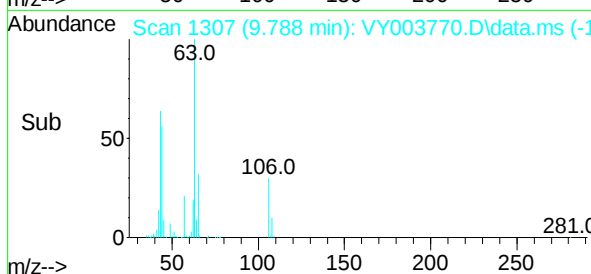
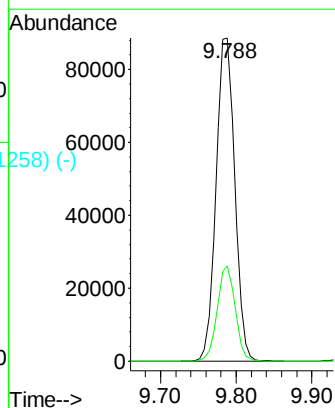
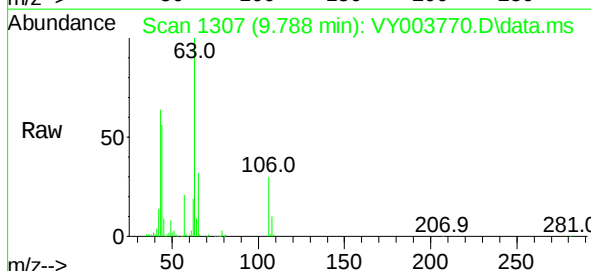
Manual Integrations  
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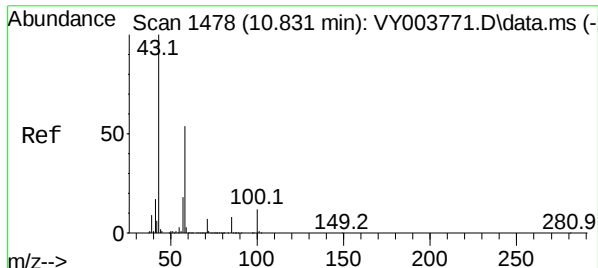
MMDadoda  
12/16/2020 12:36:48 PM



2-Chloroethyl Vinyl ether  
Concen: 108.30 ug/l  
RT: 9.788 min Scan# 1307  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Tgt Ion: 63 Resp: 151939  
Ion Ratio Lower Upper  
63 100  
106 28.1 22.4 33.6





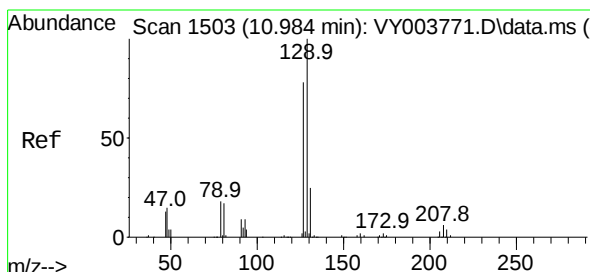
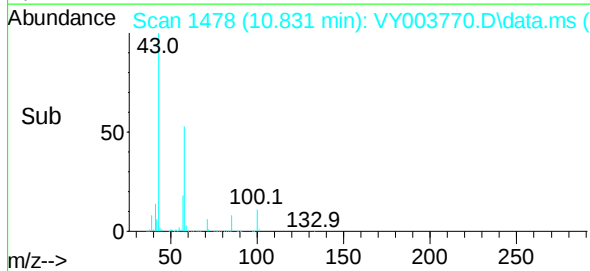
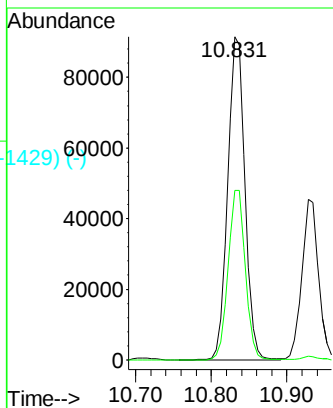
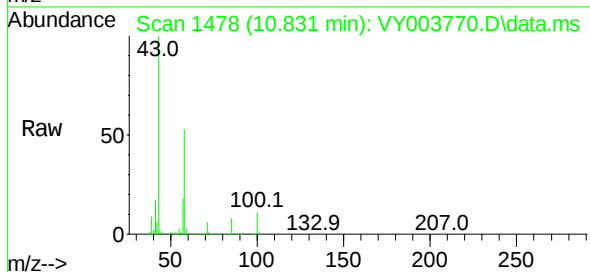
2-Hexanone  
Concen: 100.84 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Tgt Ion: 43 Resp: 144576  
Ion Ratio Lower Upper  
43 100  
58 52.8 26.9 80.7

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

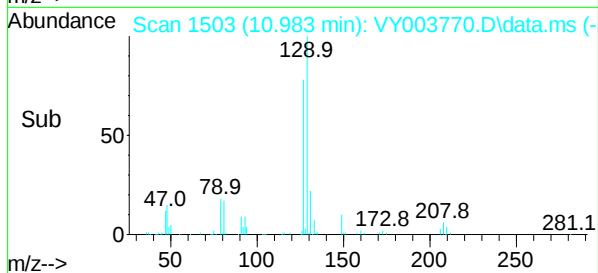
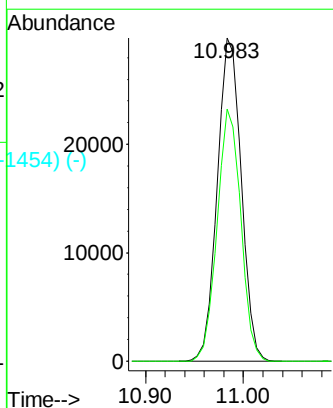
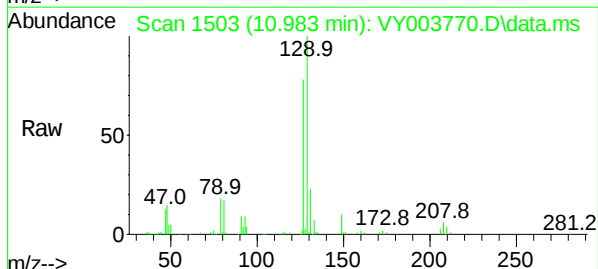
Manual Integrations  
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Dibromochloromethane  
Concen: 20.41 ug/l  
RT: 10.983 min Scan# 1503  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

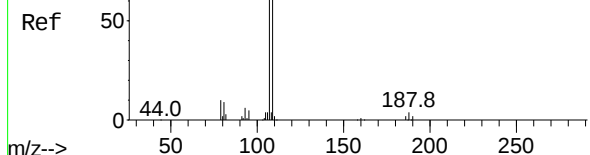
Tgt Ion: 129 Resp: 50703  
Ion Ratio Lower Upper  
129 100  
127 76.9 39.0 117.0



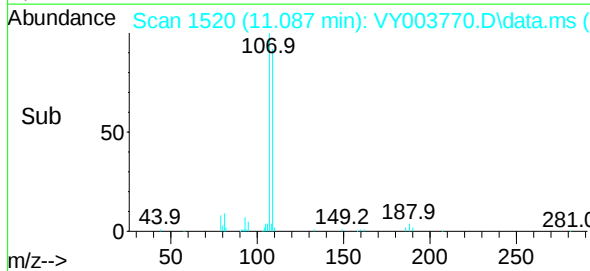
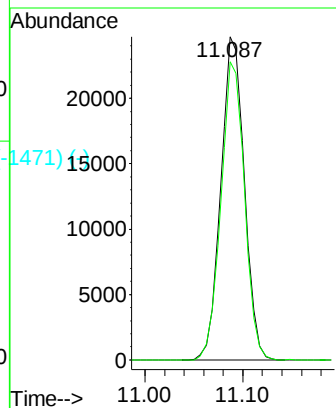
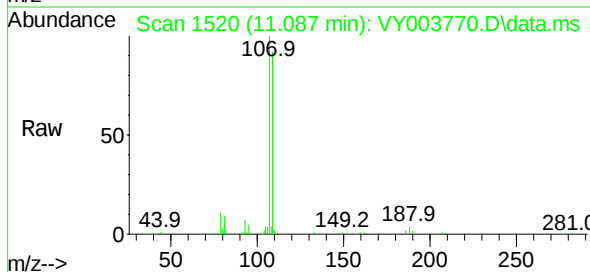
Abundance Scan 1520 (11.087 min): VY003771.D\data.ms (-1520) (-)

1,2-Dibromoethane  
Concen: 20.53 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



Tgt Ion:107 Resp: 41129  
Ion Ratio Lower Upper  
107 100  
109 92.3 73.5 110.3

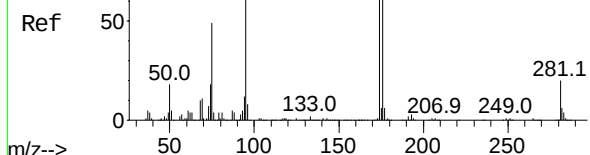


Abundance Scan 1749 (12.483 min): VY003771.D\data.ms (-1749) (-)

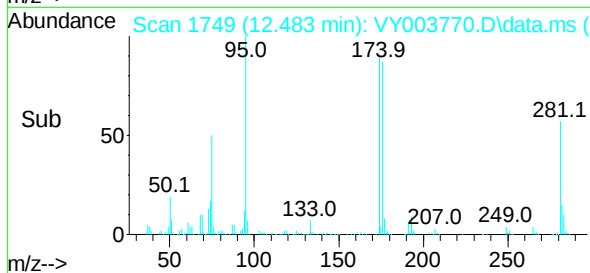
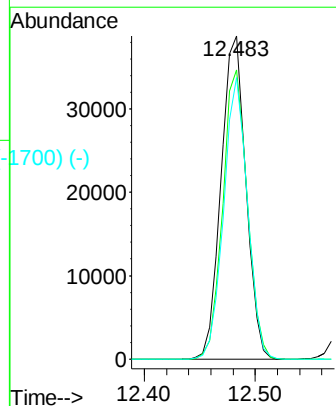
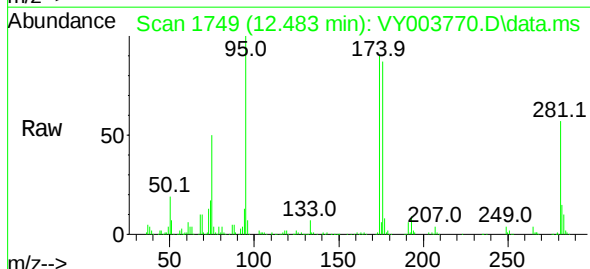
4-Bromofluorobenzene  
Concen: 19.24 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

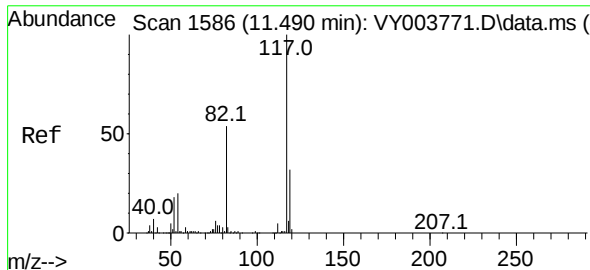
Manual Integrations  
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Tgt Ion: 95 Resp: 60295  
Ion Ratio Lower Upper  
95 100  
174 88.3 0.0 170.8  
176 83.6 0.0 165.0





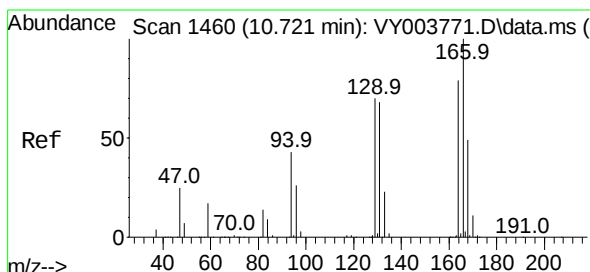
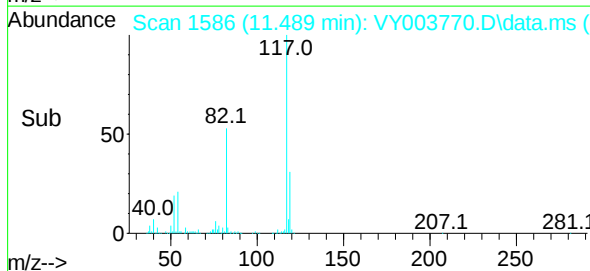
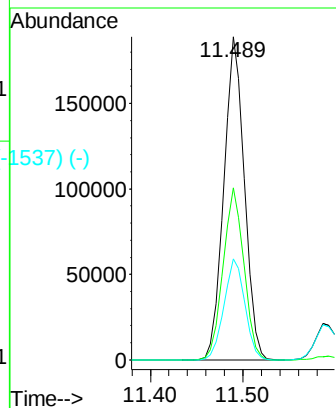
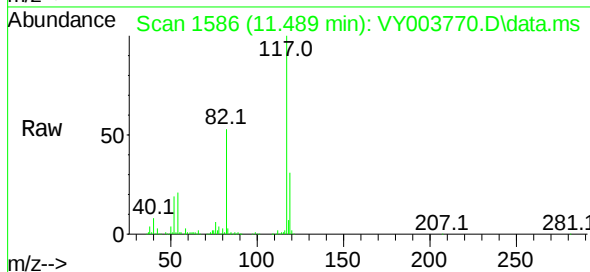
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.489 min Scan# 1586  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 292684 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 82       | 53.3  | 43.0  | 64.6   |
| 119      | 31.3  | 25.7  | 38.5   |

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

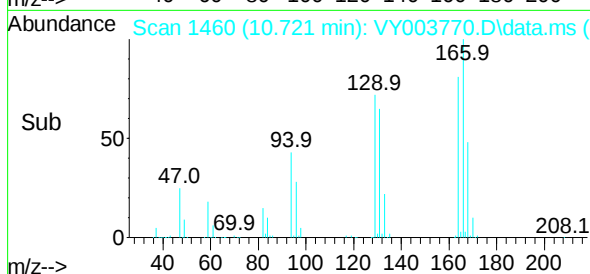
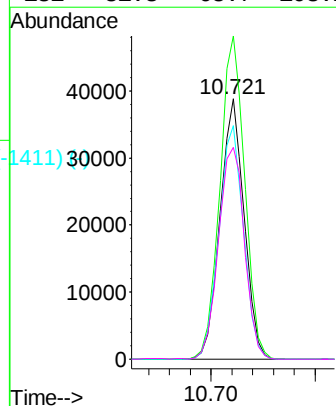
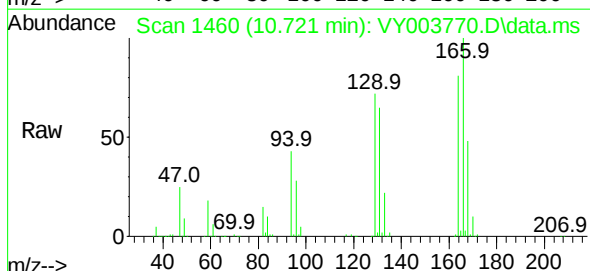
Manual Integrations  
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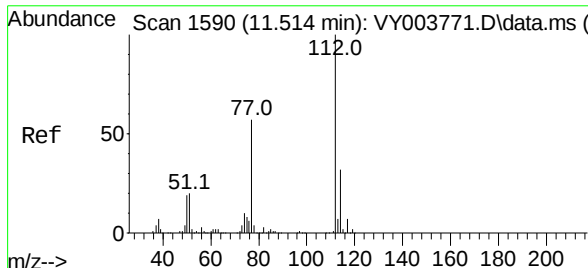
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Tetrachloroethene  
Concen: 19.91 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 62799 |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 166      | 124.2 | 101.5 | 152.3 |
| 129      | 89.8  | 71.3  | 106.9 |
| 131      | 81.3  | 68.7  | 103.1 |





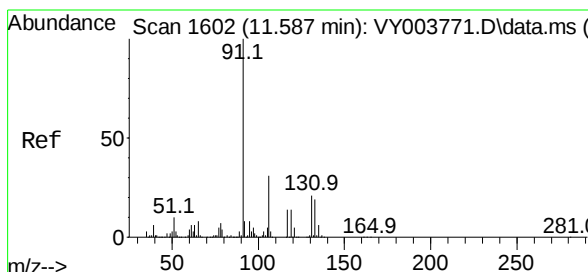
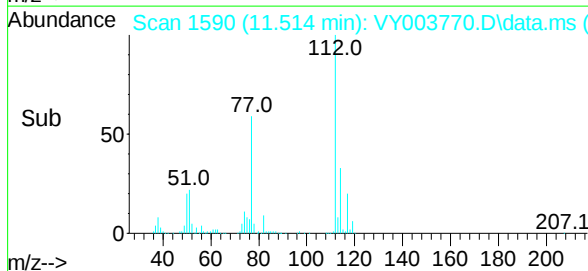
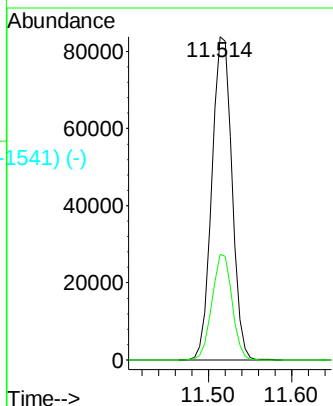
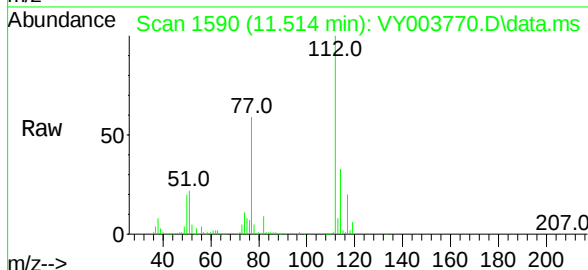
Chlorobenzene  
Concen: 20.28 ug/l  
RT: 11.514 min Scan# 1590  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Tgt Ion:112 Resp: 141046  
Ion Ratio Lower Upper  
112 100  
114 32.6 25.5 38.3

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

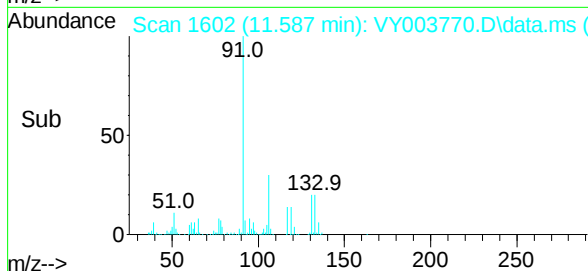
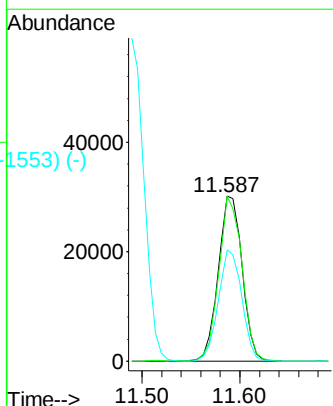
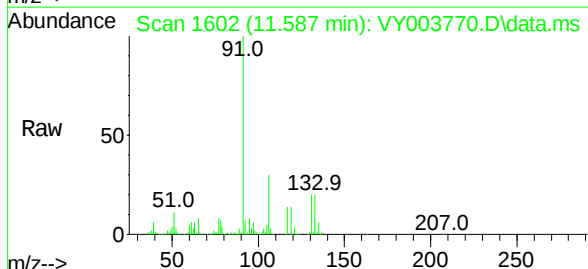
Manual Integrations  
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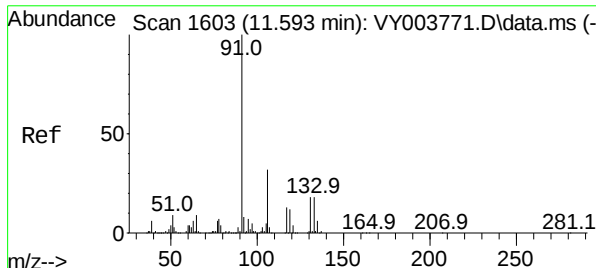
MMDadoda  
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1,1,1,2-Tetrachloroethane  
Concen: 20.15 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Tgt Ion:131 Resp: 50999  
Ion Ratio Lower Upper  
131 100  
133 97.3 47.4 142.3  
119 66.2 32.5 97.4





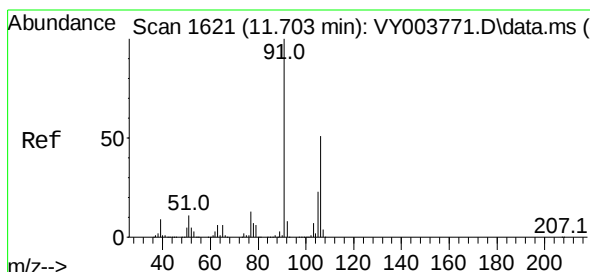
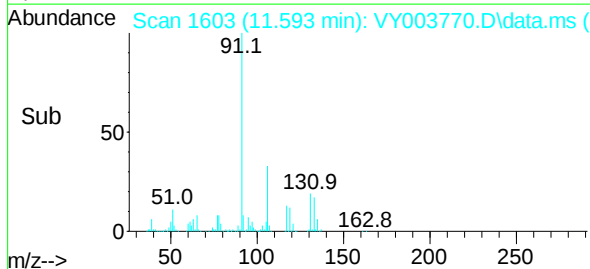
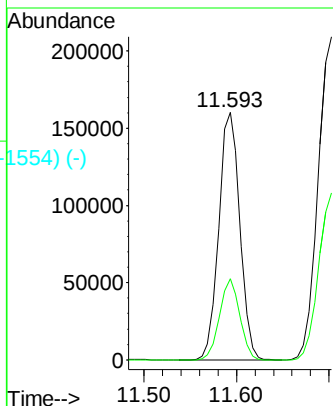
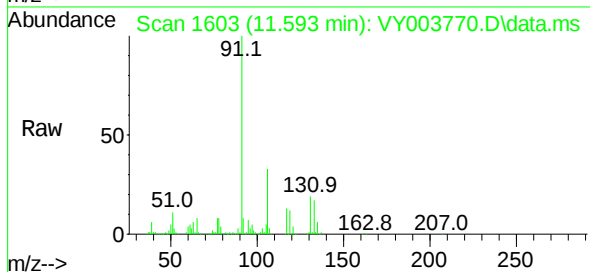
Scan 1603 (11.593 min): VY003771.D\data.ms (-1557) (-)  
 Ethyl Benzene  
 Concen: 20.36 ug/l  
 RT: 11.593 min Scan# 1603  
 Delta R.T. -0.000 min  
 Lab File: VY003770.D  
 Acq: 15 Dec 2020 12:06

Tgt Ion: 91 Resp: 253385  
 Ion Ratio Lower Upper  
 91 100  
 106 32.7 25.2 37.8

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

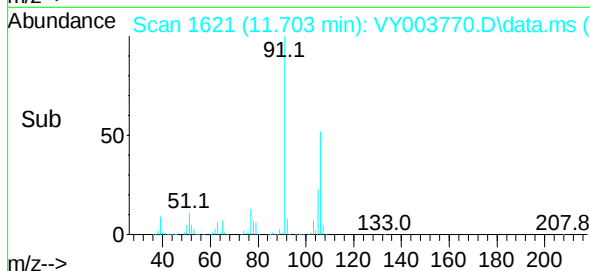
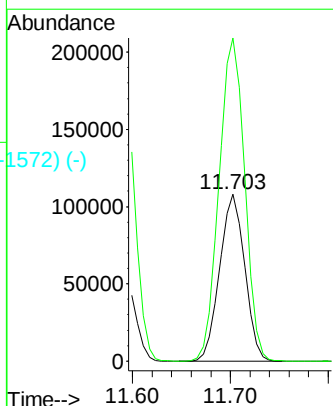
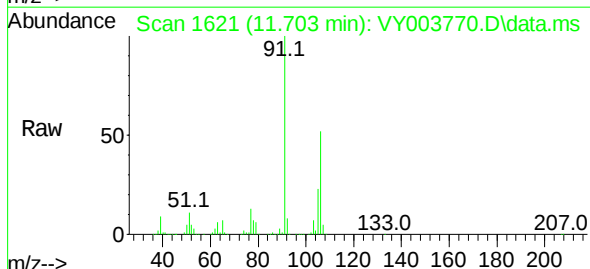
Manual Integrations  
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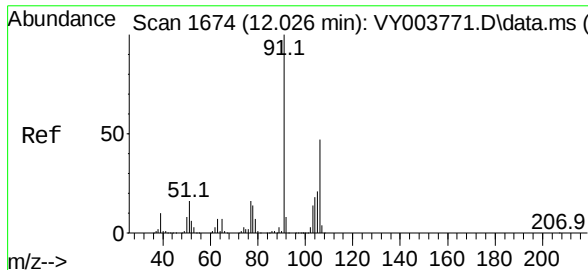
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Scan 1621 (11.703 min): VY003771.D\data.ms (-1558) (-)  
 m/p-Xylenes  
 Concen: 40.83 ug/l  
 RT: 11.703 min Scan# 1621  
 Delta R.T. -0.000 min  
 Lab File: VY003770.D  
 Acq: 15 Dec 2020 12:06

Tgt Ion: 106 Resp: 192166  
 Ion Ratio Lower Upper  
 106 100  
 91 197.7 158.1 237.1





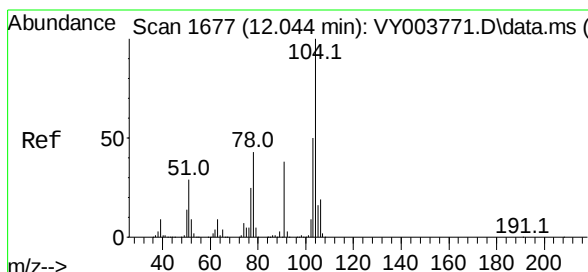
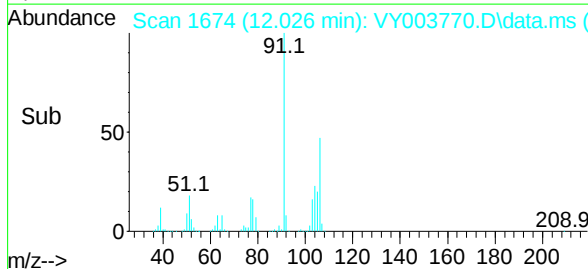
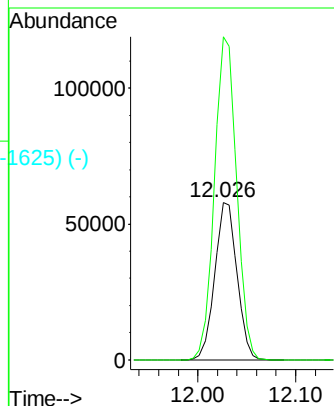
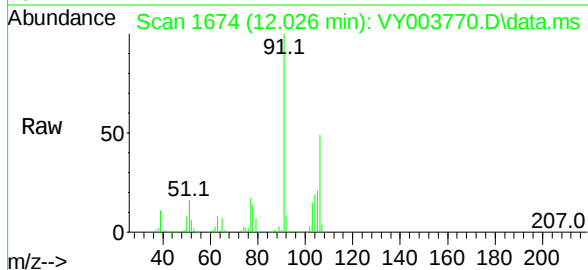
o-Xylene  
Concen: 20.63 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Tgt Ion:106 Resp: 91111  
Ion Ratio Lower Upper  
106 100  
91 204.9 104.6 313.7

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

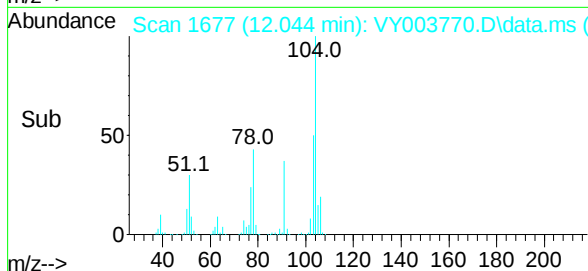
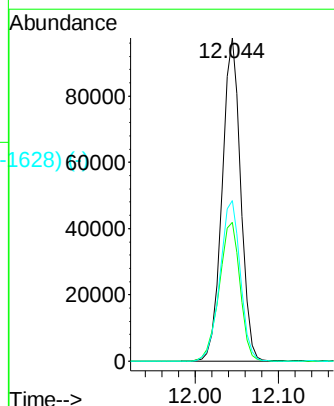
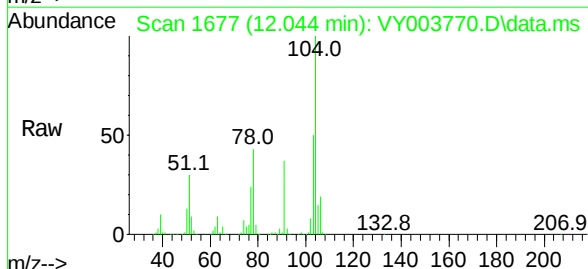
Manual Integrations  
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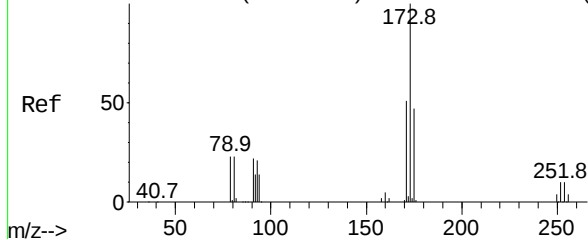


Styrene  
Concen: 20.64 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Tgt Ion:104 Resp: 153284  
Ion Ratio Lower Upper  
104 100  
78 48.1 38.3 57.5  
103 54.4 43.6 65.4



Abundance Scan 1704 (12.209 min): VY003771.D\data.ms (-1655) (-)



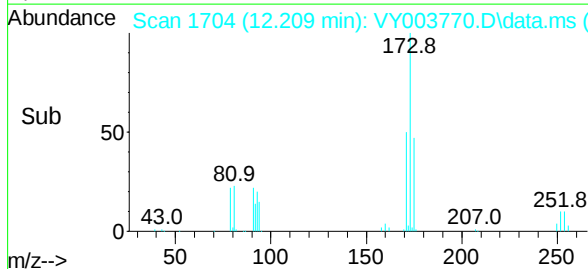
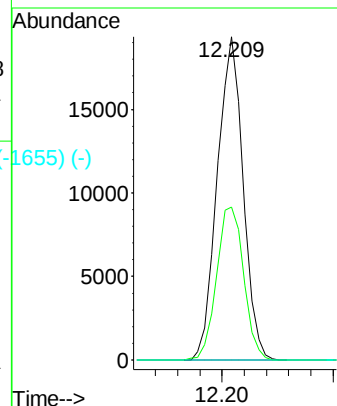
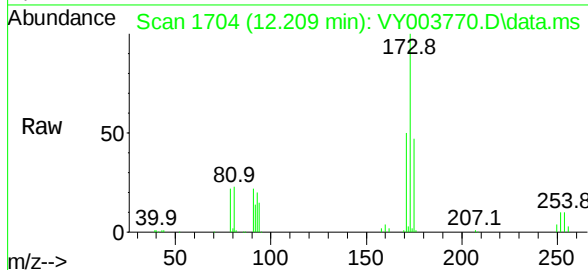
Bromoform  
Concen: 20.01 ug/l  
RT: 12.209 min Scan# 1704  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 31381 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 49.5  | 24.4  | 73.2  |
| 254       | 0.0   | 0.1   | 0.1#  |

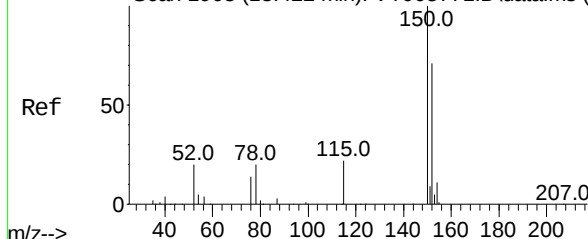
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Manual Integrations  
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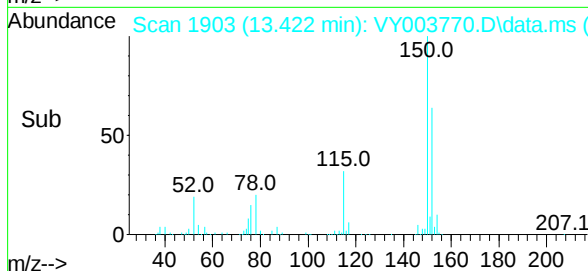
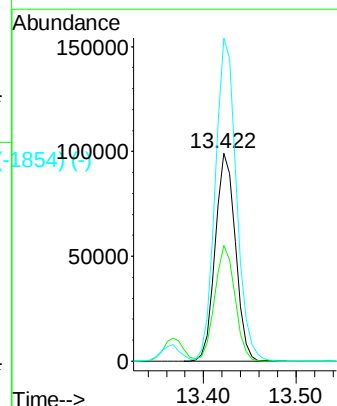
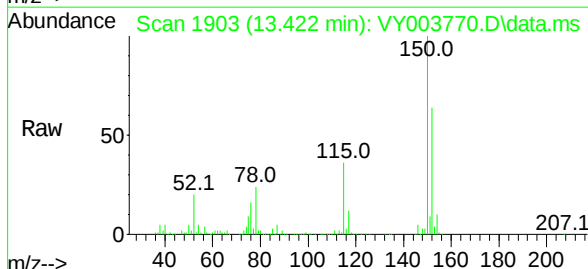


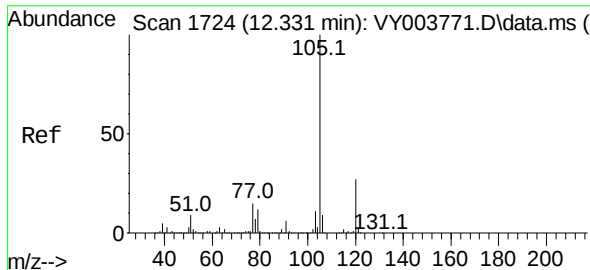
Abundance Scan 1903 (13.422 min): VY003771.D\data.ms (-1854) (-)



1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.422 min Scan# 1903  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 149846 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 55.6  | 28.0  | 83.9   |
| 150       | 163.0 | 0.0   | 347.6  |





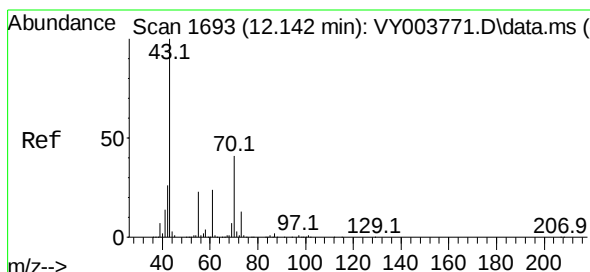
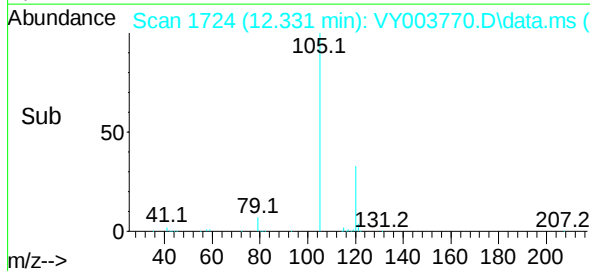
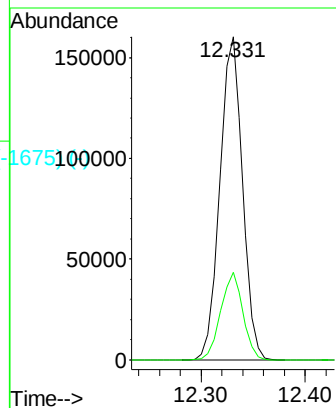
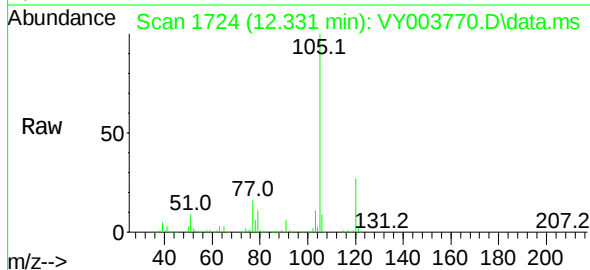
Isopropylbenzene  
Concen: 20.29 ug/l  
RT: 12.331 min Scan# 1724  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion:105 Resp: 244107  
Ion Ratio Lower Upper  
105 100  
120 26.5 13.5 40.4

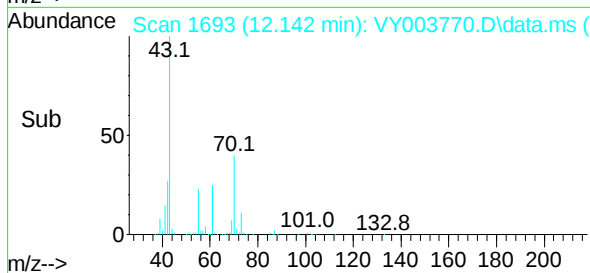
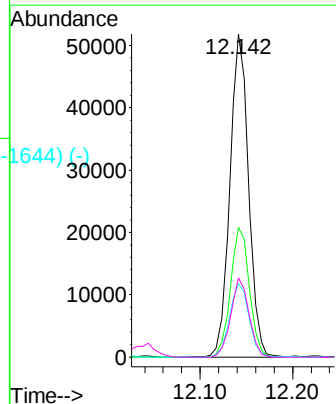
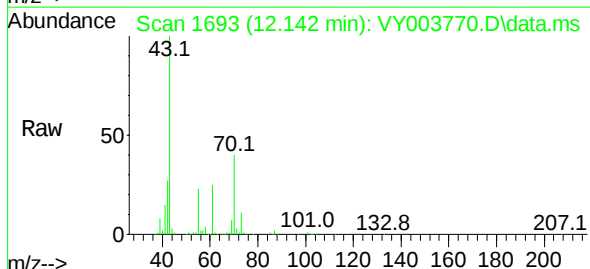
Manual Integrations  
APPROVED

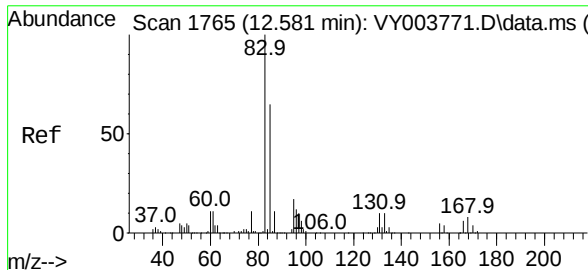
MMDadoda  
12/16/2020 12:36:48 PM



N-ethyl acetate  
Concen: 20.22 ug/l  
RT: 12.142 min Scan# 1693  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Tgt Ion: 43 Resp: 72930  
Ion Ratio Lower Upper  
43 100  
70 40.5 33.4 50.0  
55 23.7 18.7 28.1  
61 23.8 19.3 28.9





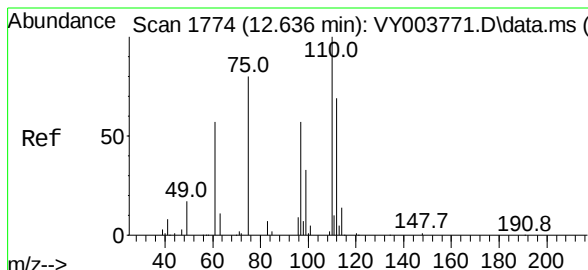
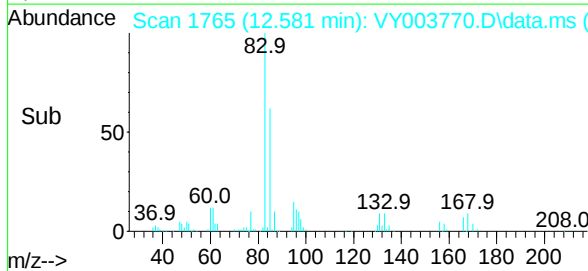
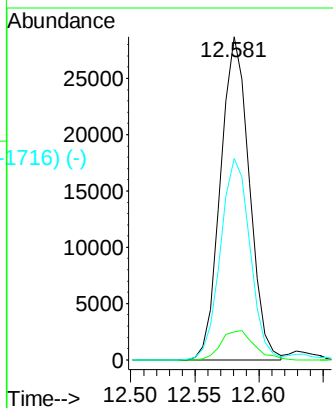
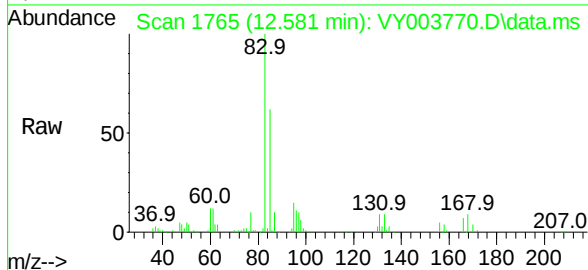
Scan 1765 (12.581 min): VY003771.D\data.ms (-1775) (-)  
 1,1,2,2-Tetrachloroethane  
 Concen: 20.29 ug/l  
 RT: 12.581 min Scan# 1765  
 Delta R.T. -0.000 min  
 Lab File: VY003770.D  
 Acq: 15 Dec 2020 12:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 44724 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 131      | 10.5  | 5.3   | 15.9  |
| 85       | 64.0  | 32.6  | 98.0  |

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

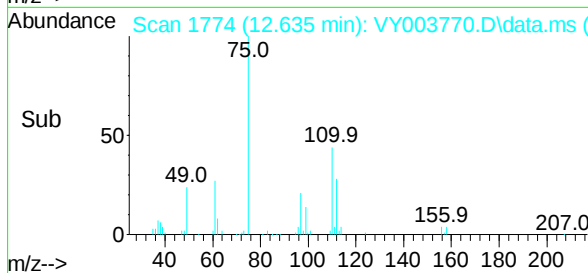
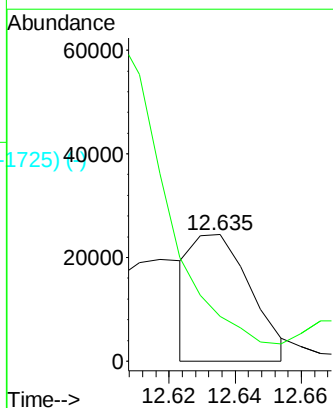
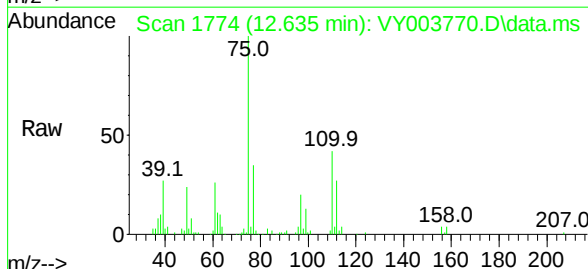
Manual Integrations  
 APPROVED

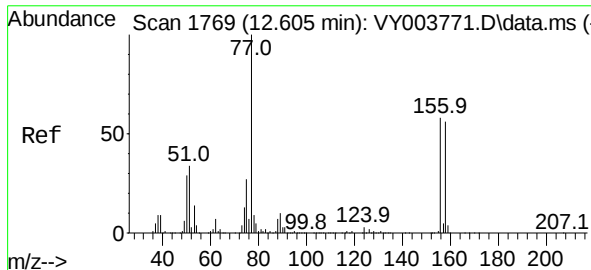
MMDadoda  
 12/16/2020 12:36:48 PM



Scan 1774 (12.635 min): VY003771.D\data.ms (-1776) (-)  
 1,2,3-Trichloropropane  
 Concen: 16.95 ug/l m  
 RT: 12.635 min Scan# 1774  
 Delta R.T. -0.000 min  
 Lab File: VY003770.D  
 Acq: 15 Dec 2020 12:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 29746 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 0.0   | 0.0   | 0.0   |





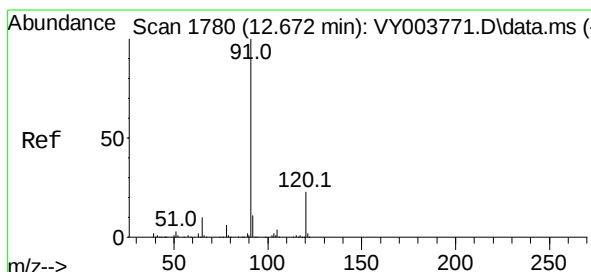
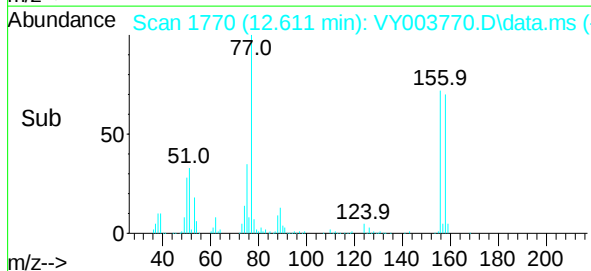
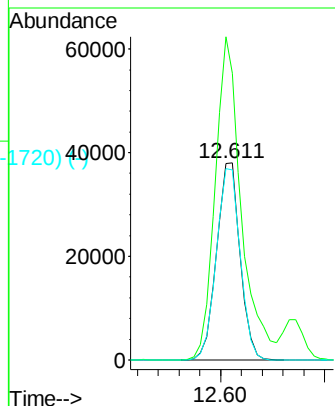
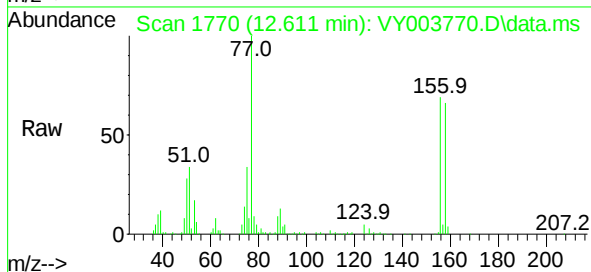
Bromobenzene  
Concen: 20.47 ug/l  
RT: 12.611 min Scan# 1770  
Delta R.T. 0.006 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Tgt Ion: 156 Resp: 59935  
Ion Ratio Lower Upper  
156 100  
77 182.1 92.7 278.1  
158 99.0 48.4 145.3

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

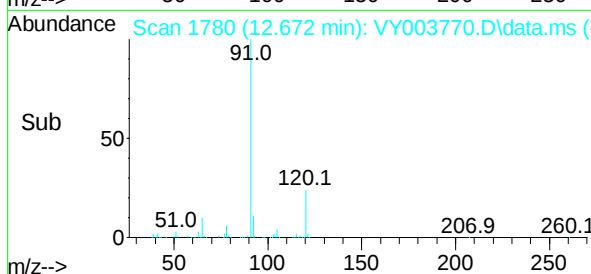
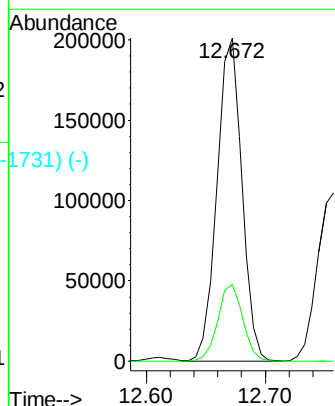
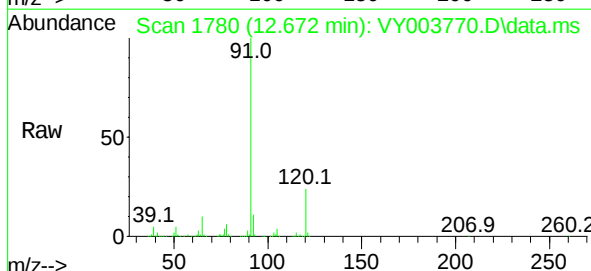
Manual Integrations  
APPROVED

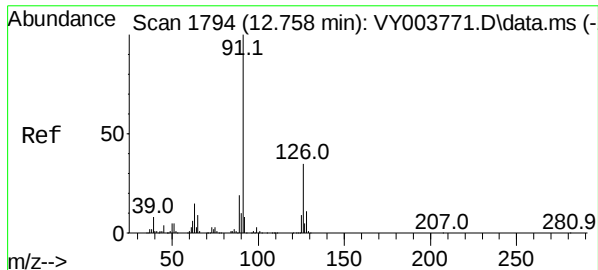
MMDadoda  
12/16/2020 12:36:48 PM



n-propylbenzene  
Concen: 20.18 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Tgt Ion: 91 Resp: 292522  
Ion Ratio Lower Upper  
91 100  
120 23.8 11.6 34.8





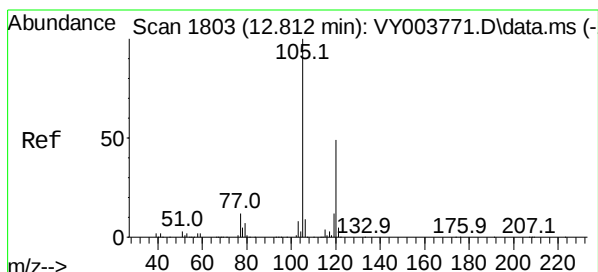
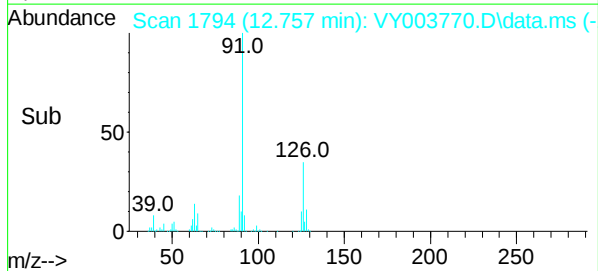
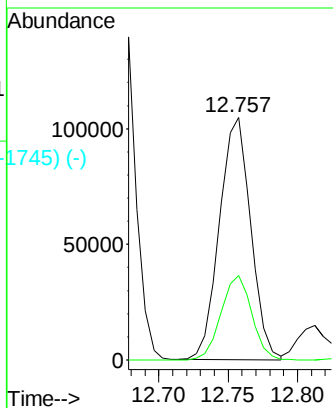
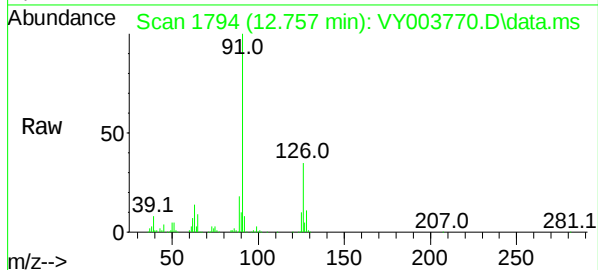
2-Chlorotoluene  
Concen: 20.56 ug/l  
RT: 12.757 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion: 91 Resp: 164437  
Ion Ratio Lower Upper  
91 100  
126 34.1 17.3 52.0

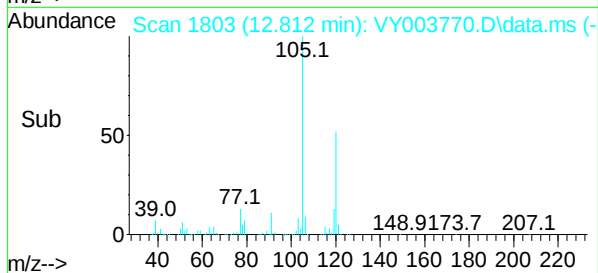
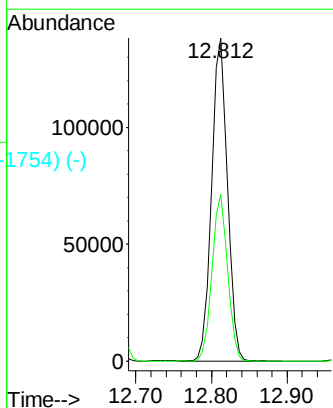
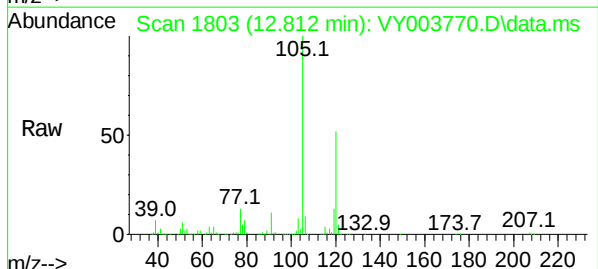
Manual Integrations  
APPROVED

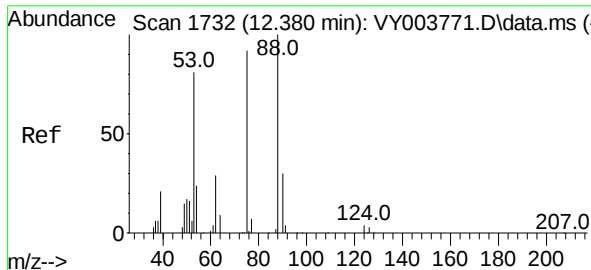
MMDadoda  
12/16/2020 12:36:48 PM



1,3,5-Trimethylbenzene  
Concen: 20.41 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

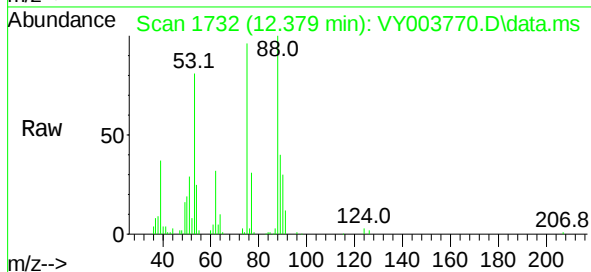
Tgt Ion: 105 Resp: 201541  
Ion Ratio Lower Upper  
105 100  
120 50.9 24.8 74.4



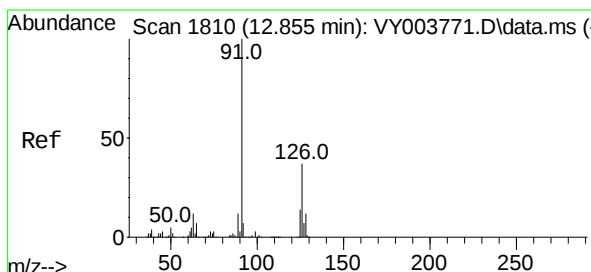
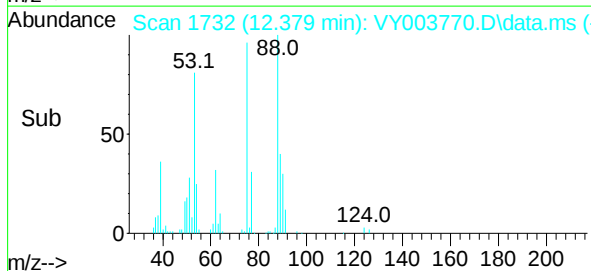
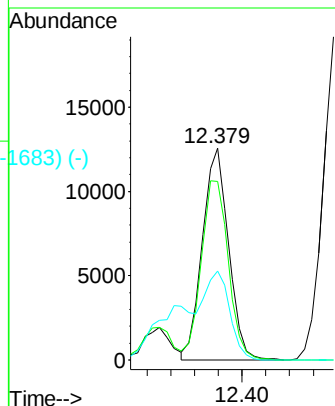


trans-1,4-Dichloro-2-butene  
Concen: 20.44 ug/l  
RT: 12.379 min Scan# 1732  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

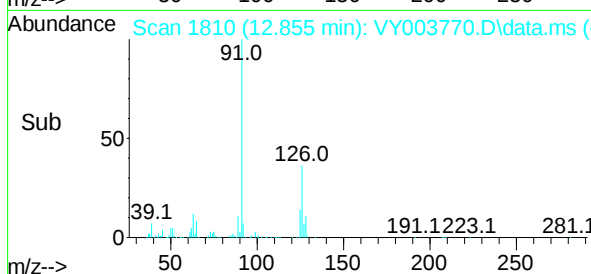
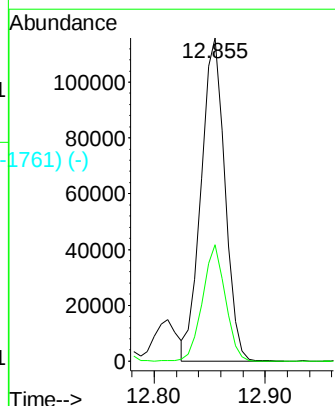
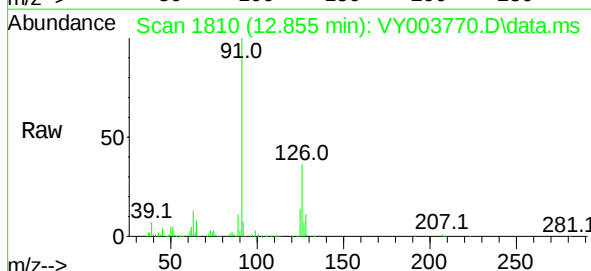


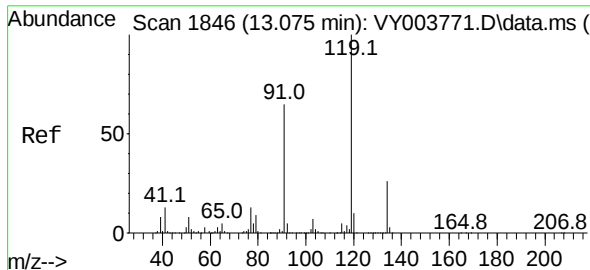
Tgt Ion: 75 Resp: 19165  
Ion Ratio Lower Upper  
75 100  
53 87.6 70.4 105.6  
89 40.8 0.0 0.0#



4-Chlorotoluene  
Concen: 20.29 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

Tgt Ion: 91 Resp: 172011  
Ion Ratio Lower Upper  
91 100  
126 34.6 17.6 52.8





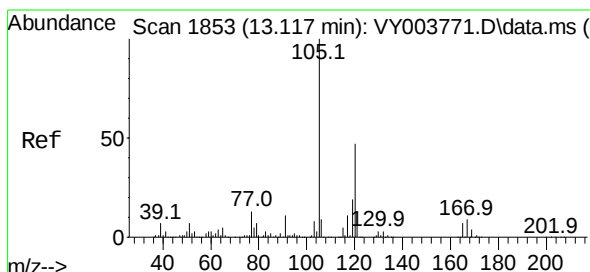
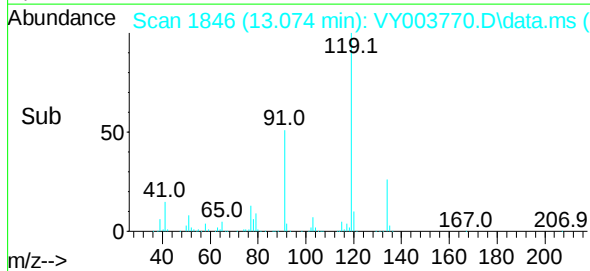
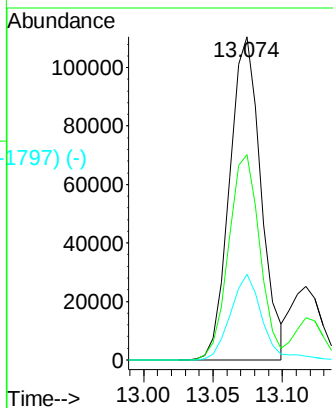
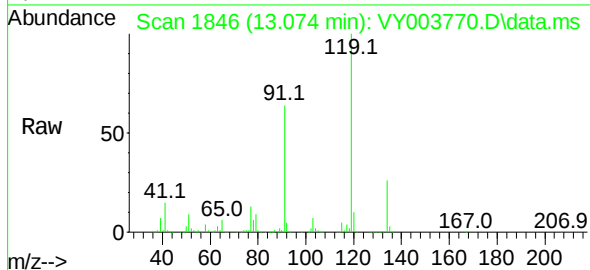
tert-Butylbenzene  
Concen: 20.40 ug/l  
RT: 13.074 min Scan# 1846  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 119   | Resp: | 173560 |
| Ion      | Ratio | Lower | Upper  |
| 119      | 100   |       |        |
| 91       | 63.0  | 32.0  | 96.0   |
| 134      | 26.8  | 13.2  | 39.6   |

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

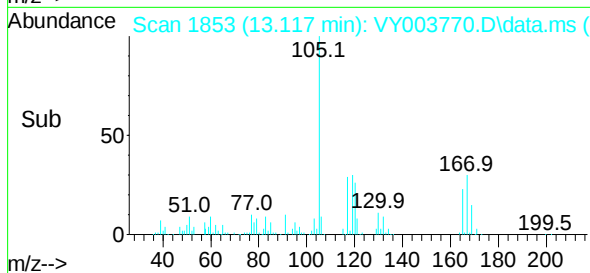
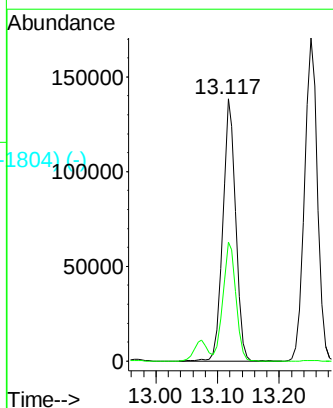
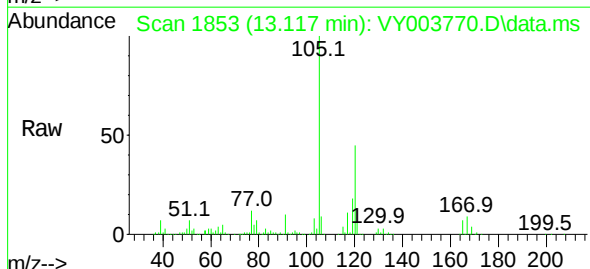
Manual Integrations  
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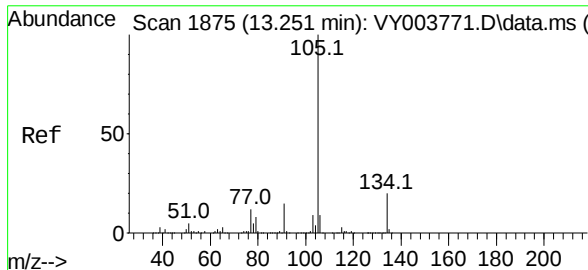
MMDadoda  
12/16/2020 12:36:48 PM



1,2,4-Trimethylbenzene  
Concen: 20.52 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 203396 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 120      | 45.6  | 23.2  | 69.6   |





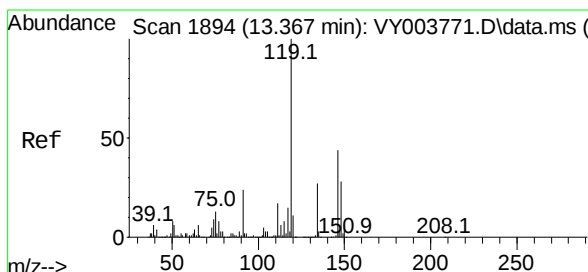
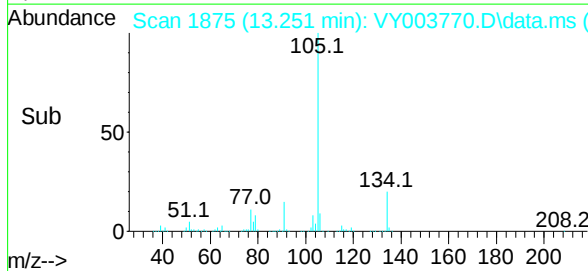
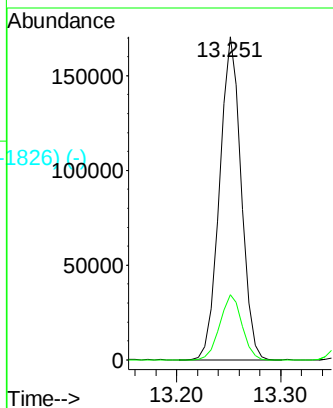
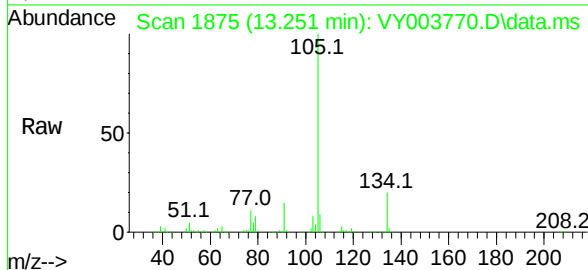
#85 (-)  
 sec-Butylbenzene  
 Concen: 20.49 ug/l  
 RT: 13.251 min Scan# 1875  
 Delta R.T. -0.000 min  
 Lab File: VY003770.D  
 Acq: 15 Dec 2020 12:06

Tgt Ion:105 Resp: 248749  
 Ion Ratio Lower Upper  
 105 100  
 134 20.7 10.3 30.8

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

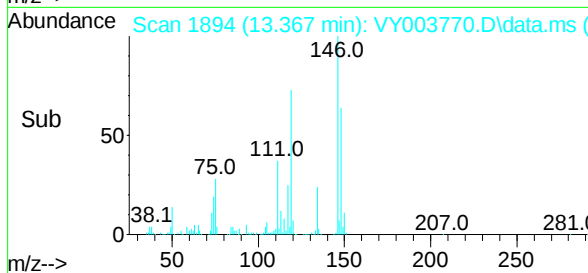
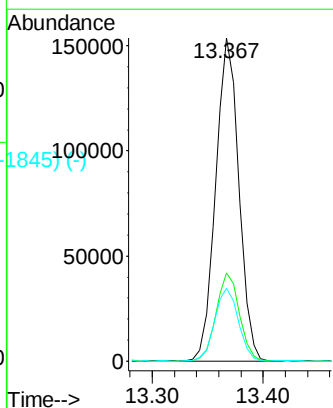
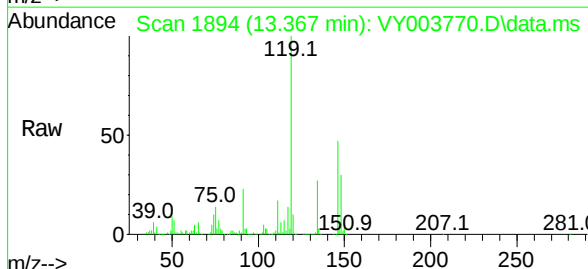
Manual Integrations  
 APPROVED

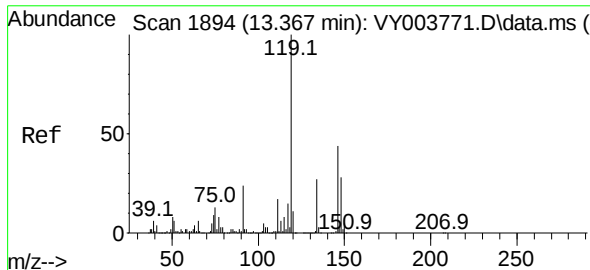
MMDadoda  
 12/16/2020 12:36:48 PM



#86 (-)  
 p-Isopropyltoluene  
 Concen: 20.51 ug/l  
 RT: 13.367 min Scan# 1894  
 Delta R.T. -0.000 min  
 Lab File: VY003770.D  
 Acq: 15 Dec 2020 12:06

Tgt Ion:119 Resp: 223476  
 Ion Ratio Lower Upper  
 119 100  
 134 27.3 13.4 40.2  
 91 22.9 11.7 35.0





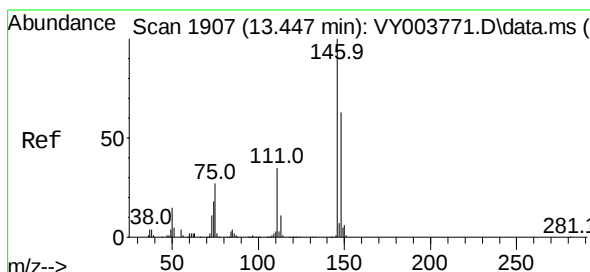
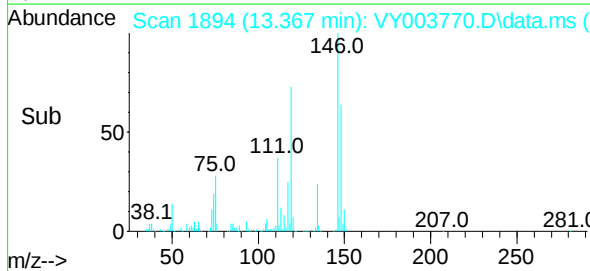
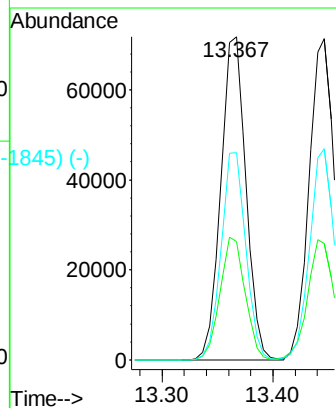
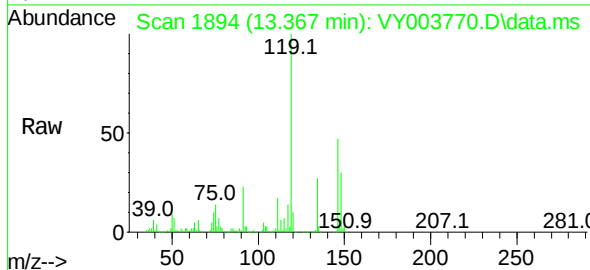
Scan 1894 (13.367 min): VY003771.D\data.ms (-1857) (-)  
 1,3-Dichlorobenzene  
 Concen: 20.32 ug/l  
 RT: 13.367 min Scan# 1894  
 Delta R.T. -0.000 min  
 Lab File: VY003770.D  
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|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 112974 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 111      | 37.9  | 19.4  | 58.1   |
| 148      | 62.9  | 31.5  | 94.5   |

Instrument :  
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 ClientSampled :  
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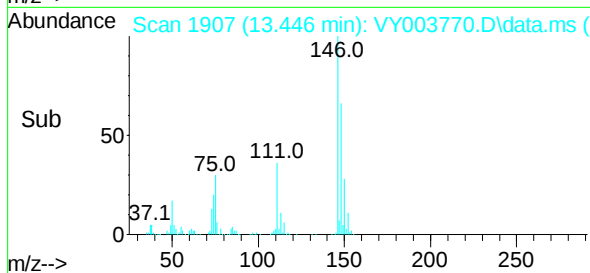
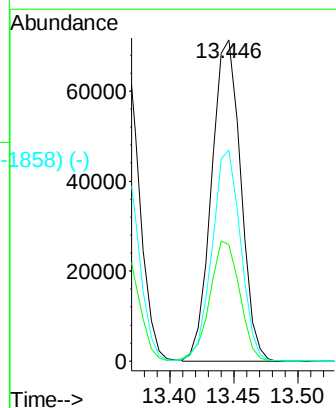
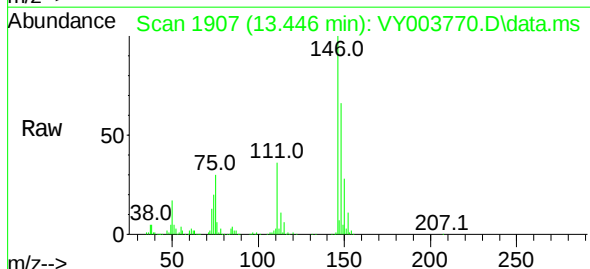
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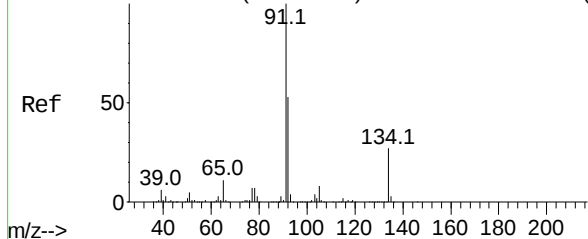


Scan 1907 (13.447 min): VY003771.D\data.ms (-1908) (-)  
 1,4-Dichlorobenzene  
 Concen: 20.30 ug/l  
 RT: 13.446 min Scan# 1907  
 Delta R.T. -0.000 min  
 Lab File: VY003770.D  
 Acq: 15 Dec 2020 12:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 113135 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 111      | 38.5  | 19.3  | 57.8   |
| 148      | 64.1  | 31.3  | 93.8   |



Abundance Scan 1948 (13.696 min): VY003771.D\data.ms (-1948) (-)



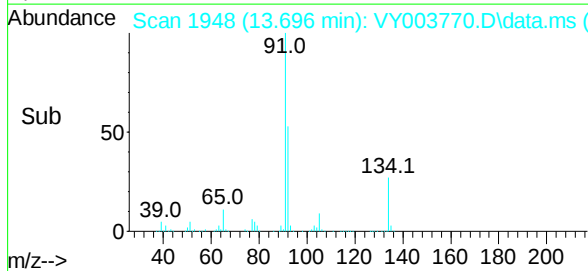
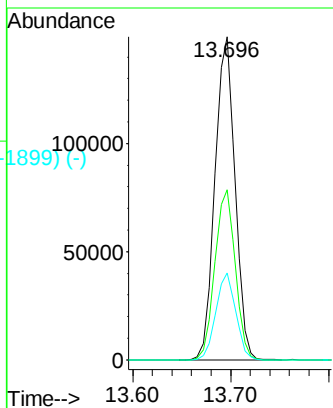
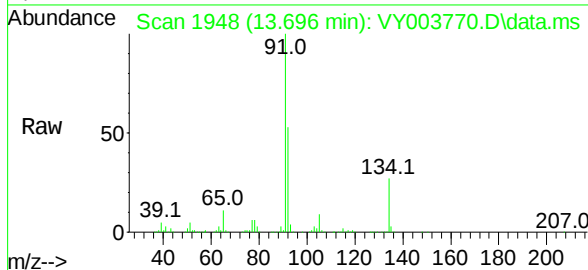
n-Butylbenzene  
Concen: 20.28 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 212058 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 92       | 53.7  | 26.9  | 80.7   |
| 134      | 26.7  | 13.4  | 40.1   |

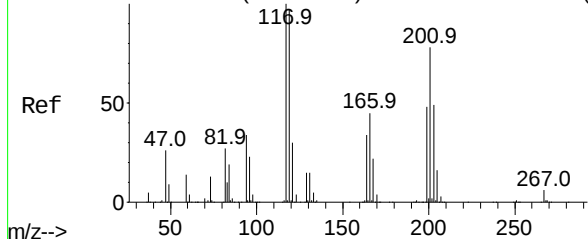
Instrument :  
MSVOA\_Y  
ClientSampleId :  
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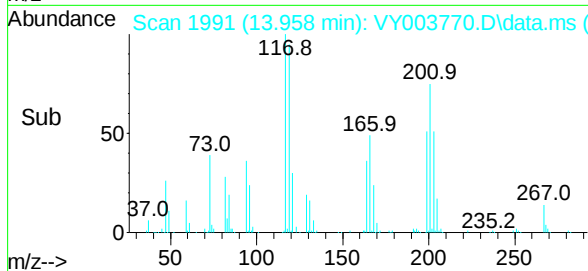
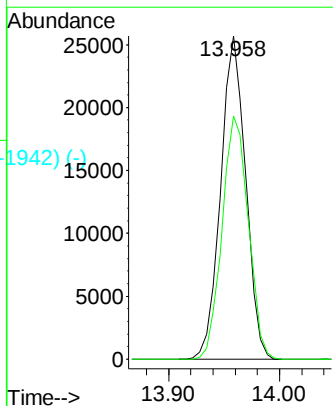
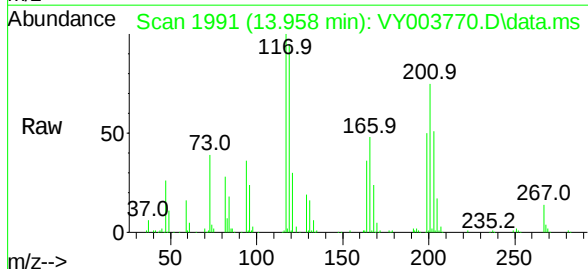


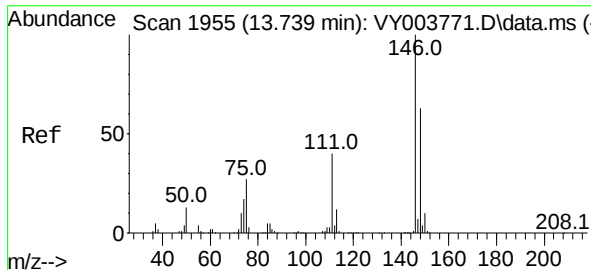
Abundance Scan 1991 (13.958 min): VY003771.D\data.ms (-1991) (-)



Hexachloroethane  
Concen: 19.98 ug/l  
RT: 13.958 min Scan# 1991  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 40088 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 78.8  | 39.6  | 119.0 |





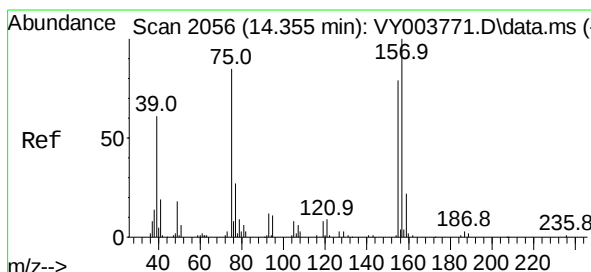
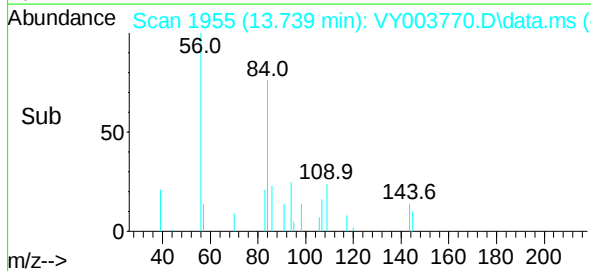
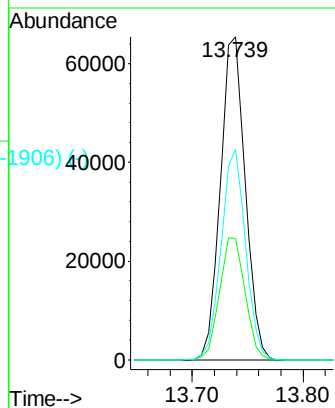
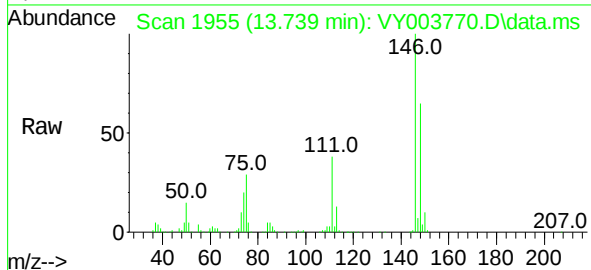
1,2-Dichlorobenzene  
Concen: 20.18 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

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|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 102033 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 111      | 38.8  | 19.8  | 59.3   |
| 148      | 64.1  | 31.3  | 93.9   |

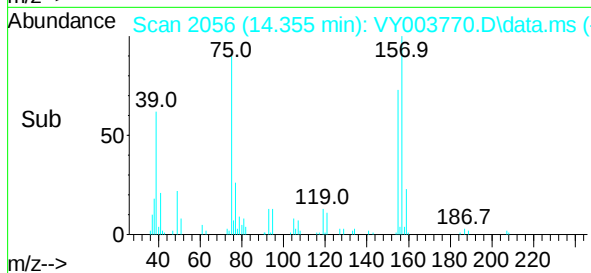
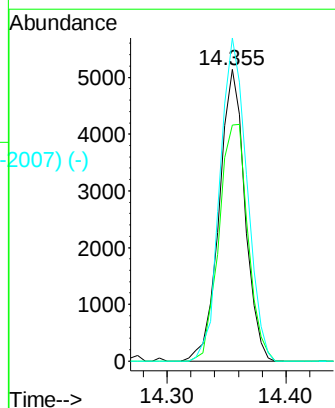
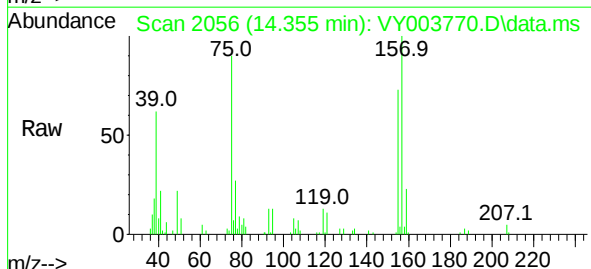
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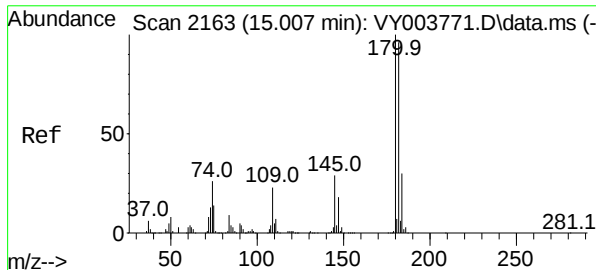
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1,2-Dibromo-3-Chloropropane  
Concen: 19.19 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 7717  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 155      | 90.9  | 46.3  | 138.9 |
| 157      | 116.0 | 59.3  | 177.8 |





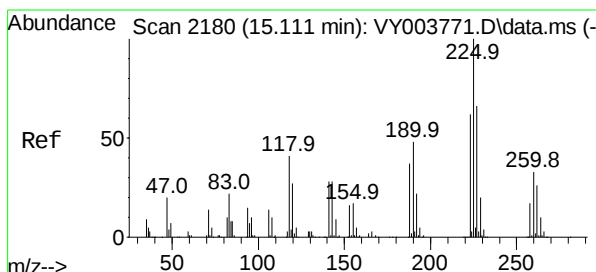
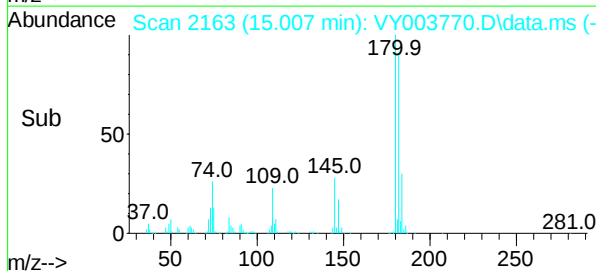
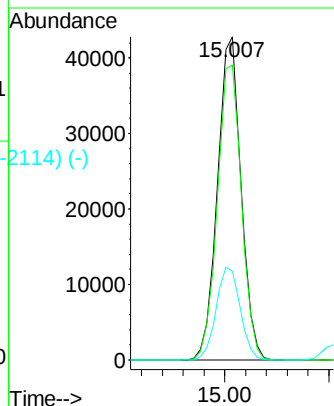
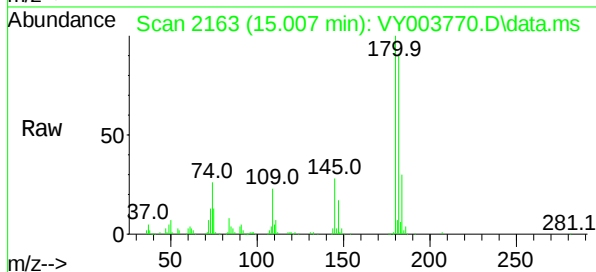
1,2,4-Trichlorobenzene  
Concen: 20.21 ug/l  
RT: 15.007 min Scan# 2163  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.5  | 47.3  | 141.8 |
| 145     | 29.2  | 14.5  | 43.5  |

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

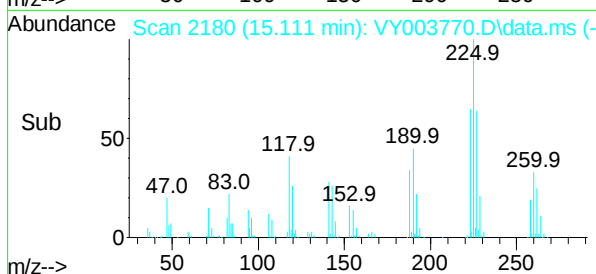
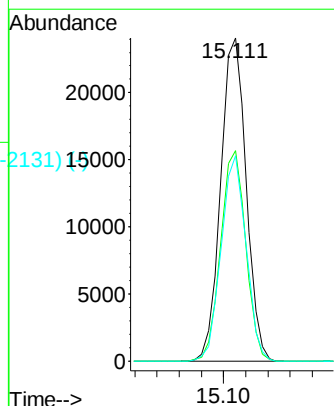
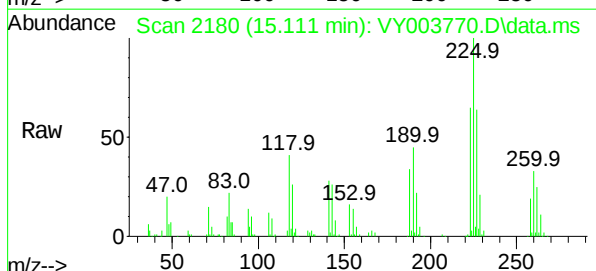
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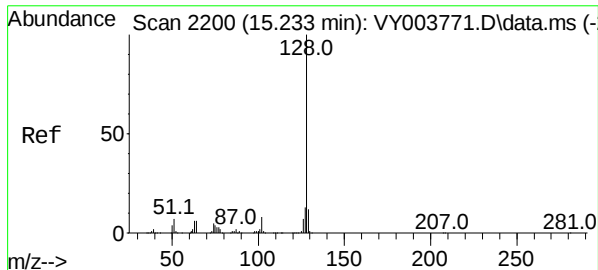
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Hexachlorobutadiene  
Concen: 20.52 ug/l  
RT: 15.111 min Scan# 2180  
Delta R.T. -0.000 min  
Lab File: VY003770.D  
Acq: 15 Dec 2020 12:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 64.2  | 31.3  | 93.8  |
| 227     | 62.0  | 31.3  | 93.9  |





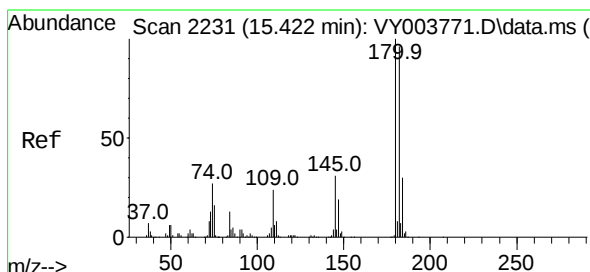
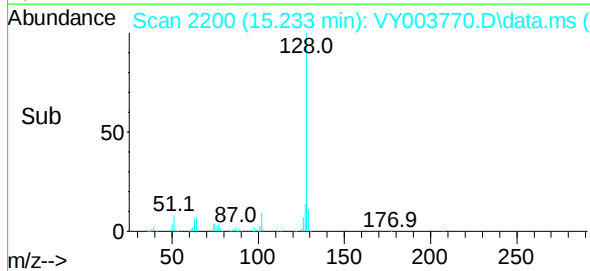
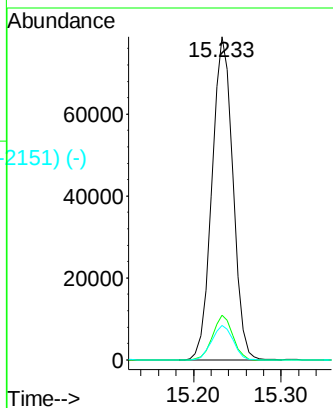
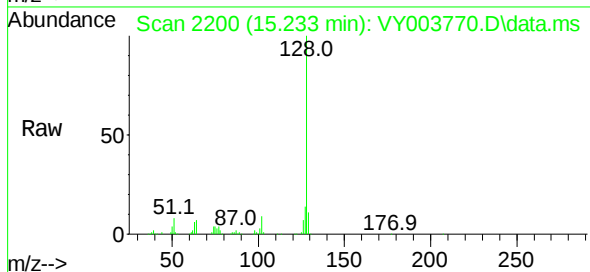
Scan 2200 (15.233 min): VY003771.D\data.ms (-2195) (-)  
 Naphthalene  
 Concen: 19.86 ug/l  
 RT: 15.233 min Scan# 2200  
 Delta R.T. -0.000 min  
 Lab File: VY003770.D  
 Acq: 15 Dec 2020 12:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 13.3  | 10.3  | 15.5  |
| 129     | 10.8  | 9.0   | 13.4  |

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

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Scan 2231 (15.422 min): VY003771.D\data.ms (-2196) (-)  
 1,2,3-Trichlorobenzene  
 Concen: 20.12 ug/l  
 RT: 15.422 min Scan# 2231  
 Delta R.T. -0.000 min  
 Lab File: VY003770.D  
 Acq: 15 Dec 2020 12:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.4  | 47.9  | 143.8 |
| 145     | 30.6  | 15.4  | 46.1  |

