

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD091021\  
 Data File : VD070294.D  
 Acq On : 10 Sep 2021 12:24  
 Operator : VA/SY  
 Sample : VSTDCCC050  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

MMDadoda  
 9/13/2021 7:32:56 PM

Quant Time: Sep 11 02:23:09 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D090821S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 09 03:07:09 2021  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.973          | 168  | 382340     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.861          | 114  | 661471     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.638         | 117  | 634293     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.567         | 152  | 304467     | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.326          | 65   | 223023     | 45.428   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 90.860%  |        |          |
| 35) Dibromofluoromethane     | 7.914          | 113  | 229362     | 48.713   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 97.420%  |        |          |
| 50) Toluene-d8               | 10.332         | 98   | 880003     | 51.477   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = | 102.960% |        |          |
| 62) 4-Bromofluorobenzene     | 12.626         | 95   | 296494     | 49.626   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = | 99.260%  |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.991          | 85   | 182402     | 47.499   | ug/l   | 97       |
| 3) Chloromethane             | 2.209          | 50   | 240231     | 46.134   | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.350          | 62   | 262395     | 43.619   | ug/l   | 98       |
| 5) Bromomethane              | 2.762          | 94   | 190244     | 52.323   | ug/l   | 99       |
| 6) Chloroethane              | 2.920          | 64   | 181935     | 49.955   | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.273          | 101  | 356575     | 44.815   | ug/l   | 95       |
| 8) Diethyl Ether             | 3.709          | 74   | 91566      | 41.629   | ug/l   | 91       |
| 9) 1,1,2-Trichlorotrifluo... | 4.097          | 101  | 226120     | 45.751   | ug/l   | 97       |
| 10) Methyl Iodide            | 4.297          | 142  | 192922     | 40.964   | ug/l   | 99       |
| 11) Tert butyl alcohol       | 5.209          | 59   | 76096      | 137.088  | ug/l # | 100      |
| 12) 1,1-Dichloroethene       | 4.067          | 96   | 195756     | 43.978   | ug/l   | 96       |
| 13) Acrolein                 | 3.920          | 56   | 71384      | 292.496  | ug/l   | 93       |
| 14) Allyl chloride           | 4.714          | 41   | 288433     | 44.096   | ug/l   | 95       |
| 15) Acrylonitrile            | 5.420          | 53   | 222319     | 212.137  | ug/l   | 98       |
| 16) Acetone                  | 4.156          | 43   | 212079     | 241.964  | ug/l   | 91       |
| 17) Carbon Disulfide         | 4.409          | 76   | 727826     | 44.317   | ug/l   | 97       |
| 18) Methyl Acetate           | 4.720          | 43   | 104852     | 43.388   | ug/l   | 96       |
| 19) Methyl tert-butyl Ether  | 5.473          | 73   | 421709     | 43.839   | ug/l   | 98       |
| 20) Methylene Chloride       | 4.967          | 84   | 270096     | 49.362   | ug/l   | 95       |
| 21) trans-1,2-Dichloroethene | 5.467          | 96   | 240860     | 45.456   | ug/l   | 98       |
| 22) Diisopropyl ether        | 6.361          | 45   | 661179     | 47.227   | ug/l   | 97       |
| 23) Vinyl Acetate            | 6.303          | 43   | 1516591    | 233.834  | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 6.261          | 63   | 438735     | 44.291   | ug/l   | 96       |
| 25) 2-Butanone               | 7.208          | 43   | 259226     | 222.179  | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 7.208          | 77   | 362218     | 45.238   | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.214          | 96   | 254248     | 44.668   | ug/l   | 96       |
| 28) Bromochloromethane       | 7.544          | 49   | 201505     | 51.268   | ug/l   | 91       |
| 29) Tetrahydrofuran          | 7.561          | 42   | 161407     | 215.504  | ug/l   | 93       |
| 30) Chloroform               | 7.708          | 83   | 446891     | 44.005   | ug/l   | 100      |
| 31) Cyclohexane              | 7.985          | 56   | 383913     | 45.397   | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 7.902          | 97   | 380326     | 44.494   | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.108          | 75   | 345636     | 48.886   | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.285          | 43   | 119364     | 45.148   | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 8.091          | 117  | 330180     | 47.219   | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.355          | 83   | 394718     | 49.973   | ug/l   | 95       |
| 40) Benzene                  | 8.350          | 78   | 981417     | 47.367   | ug/l   | 98       |

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 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

MMDadoda  
 9/13/2021 7:32:56 PM

Quant Time: Sep 11 02:23:09 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D090821S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 09 03:07:09 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.520  | 41   | 60857    | 43.750  | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 8.420  | 62   | 256146   | 46.158  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.450  | 43   | 218954   | 44.790  | ug/l   | 96       |
| 44) Trichloroethene           | 9.108  | 130  | 230385   | 46.525  | ug/l   | 91       |
| 45) 1,2-Dichloropropane       | 9.385  | 63   | 254757   | 46.865  | ug/l   | 95       |
| 46) Dibromomethane            | 9.473  | 93   | 126886   | 45.328  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.661  | 83   | 329941   | 46.201  | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.449  | 41   | 108201   | 47.939  | ug/l   | 92       |
| 49) 1,4-Dioxane               | 9.455  | 88   | 25816    | 920.776 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 10.220 | 43   | 589338   | 232.980 | ug/l   | 95       |
| 52) Toluene                   | 10.396 | 92   | 615266   | 49.146  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.614 | 75   | 288002   | 46.883  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.085 | 75   | 352117   | 47.099  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 10.796 | 97   | 174460   | 45.304  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.655 | 69   | 193931   | 46.132  | ug/l # | 92       |
| 57) 1,3-Dichloropropane       | 10.938 | 76   | 302042   | 46.071  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.938  | 63   | 577487   | 285.016 | ug/l   | 98       |
| 59) 2-Hexanone                | 10.979 | 43   | 409018   | 242.349 | ug/l   | 96       |
| 60) Dibromochloromethane      | 11.132 | 129  | 203404   | 45.387  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.243 | 107  | 159539   | 45.048  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.873 | 164  | 186810   | 48.373  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.667 | 112  | 616225   | 46.896  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.738 | 131  | 224814   | 46.714  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.738 | 91   | 1131588  | 49.933  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.849 | 106  | 886566   | 101.294 | ug/l   | 97       |
| 69) o-Xylene                  | 12.173 | 106  | 395591   | 50.451  | ug/l   | 99       |
| 70) Styrene                   | 12.191 | 104  | 705653   | 51.517  | ug/l   | 98       |
| 71) Bromoform                 | 12.355 | 173  | 106485   | 44.768  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.473 | 105  | 1035028  | 48.474  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.279 | 43   | 208341   | 44.783  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 12.720 | 83   | 194991   | 42.638  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.773 | 75   | 134144m  | 43.557  | ug/l   |          |
| 77) Bromobenzene              | 12.755 | 156  | 223103   | 45.289  | ug/l   | 96       |
| 78) n-propylbenzene           | 12.814 | 91   | 1380039  | 49.797  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.896 | 91   | 774039   | 47.918  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.949 | 105  | 915020   | 49.654  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.520 | 75   | 58588    | 47.666  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 12.996 | 91   | 818051   | 48.004  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.214 | 119  | 721240   | 48.801  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.261 | 105  | 916135   | 50.485  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.390 | 105  | 1175506  | 50.038  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.508 | 119  | 956350   | 50.667  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.508 | 146  | 470857   | 45.910  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.585 | 146  | 465610   | 45.229  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.832 | 91   | 942593   | 50.087  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.102 | 117  | 198452   | 45.929  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.879 | 146  | 408227   | 45.113  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.490 | 75   | 28232    | 41.221  | ug/l   | 90       |
| 93) 1,2,4-Trichlorobenzene    | 15.149 | 180  | 219394   | 44.897  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.255 | 225  | 138177   | 46.100  | ug/l   | 98       |
| 95) Naphthalene               | 15.384 | 128  | 383100   | 43.138  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.579 | 180  | 190370   | 44.154  | ug/l   | 100      |

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 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

MMDadoda  
 9/13/2021 7:32:56 PM

Quant Time: Sep 11 02:23:09 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D090821S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 09 03:07:09 2021  
 Response via : Initial Calibration

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

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

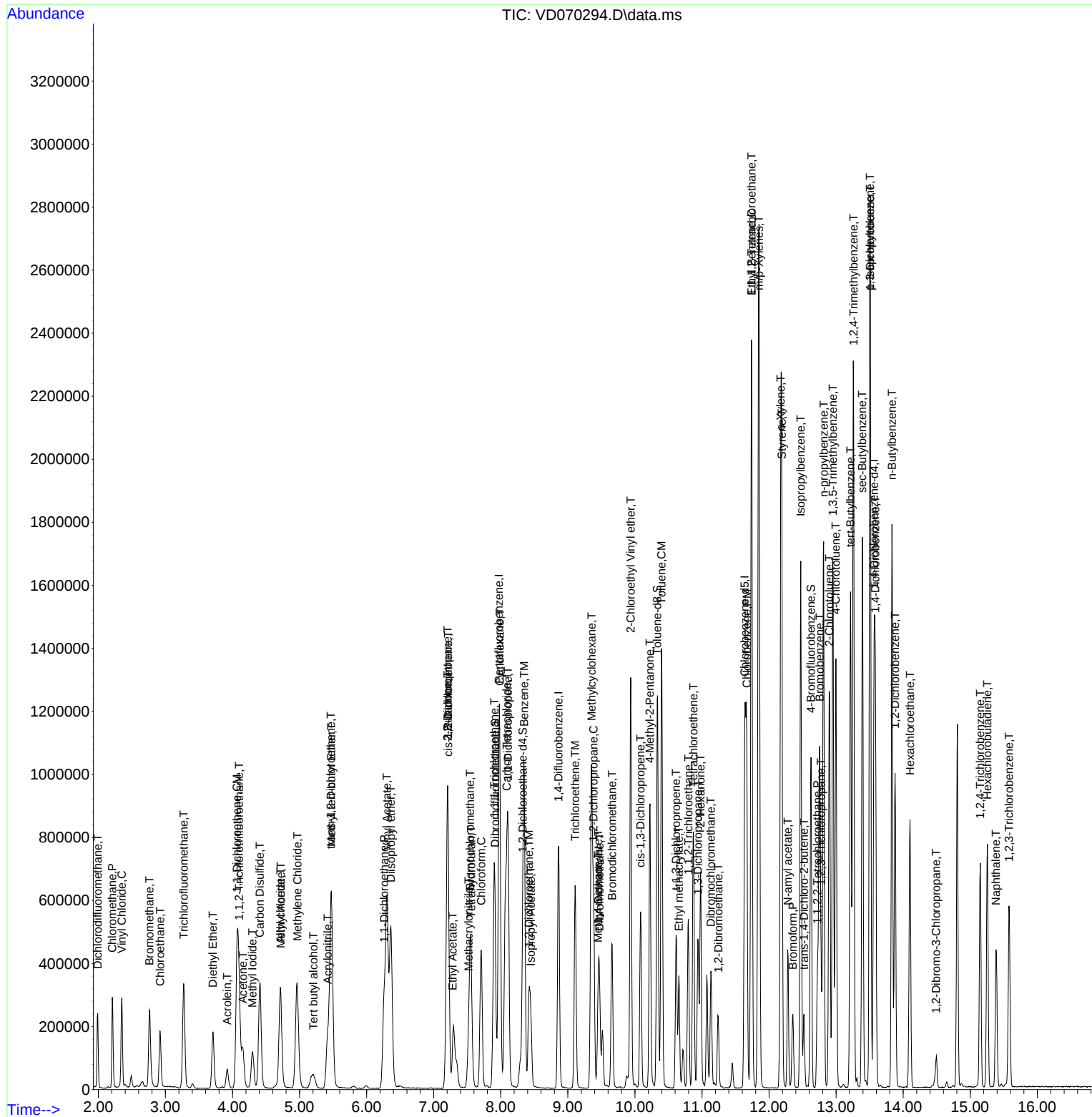
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Data File : VD070294.D  
Acq On : 10 Sep 2021 12:24  
Operator : VA/SY  
Sample : VSTDCCC050  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 2 Sample Multiplier: 1

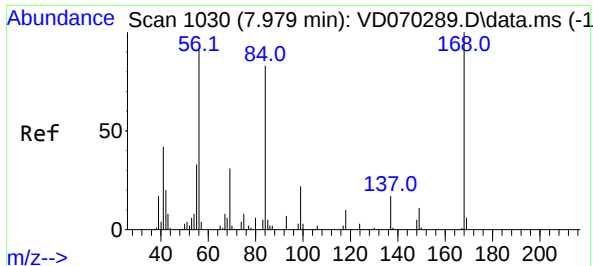
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

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Quant Title : SW846 8260  
QLast Update : Thu Sep 09 03:07:09 2021  
Response via : Initial Calibration





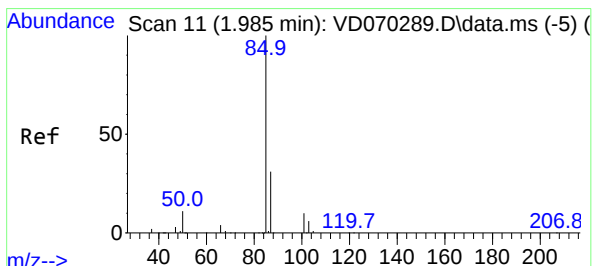
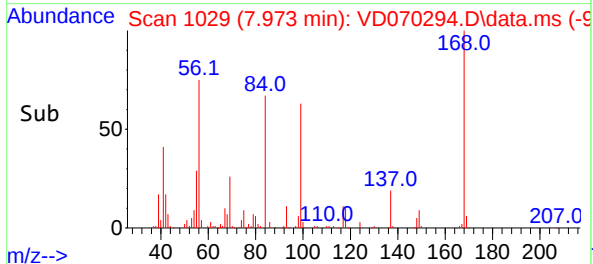
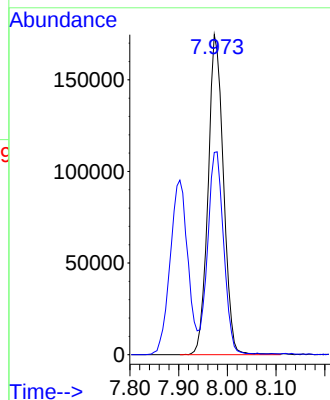
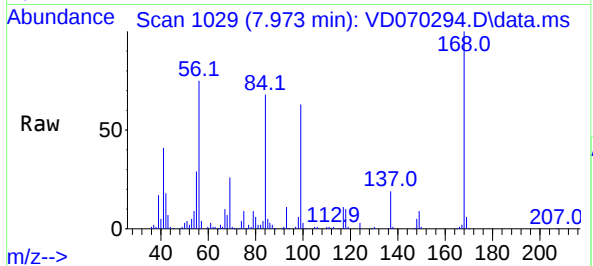
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.973 min Scan# 1029  
Delta R.T. -0.006 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

Tgt Ion: 168 Resp: 382340  
Ion Ratio Lower Upper  
168 100  
99 62.9 50.8 76.2

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

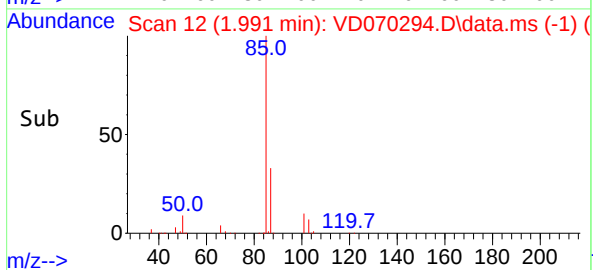
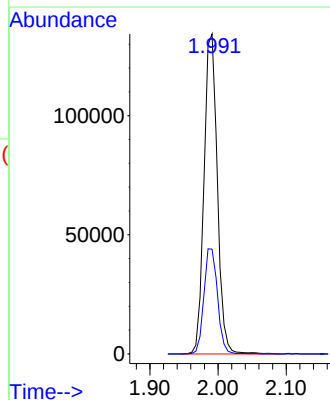
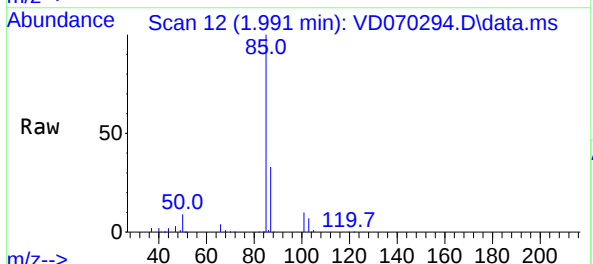
Manual Integrations  
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9/13/2021 7:32:56 PM



#2  
Dichlorodifluoromethane  
Concen: 47.499 ug/l  
RT: 1.991 min Scan# 12  
Delta R.T. 0.006 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

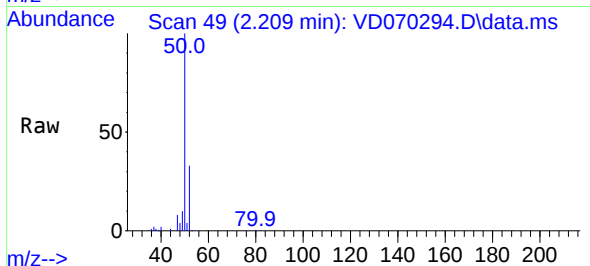
Tgt Ion: 85 Resp: 182402  
Ion Ratio Lower Upper  
85 100  
87 32.7 15.6 46.8





#3  
Chloromethane  
Concen: 46.134 ug/l  
RT: 2.209 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

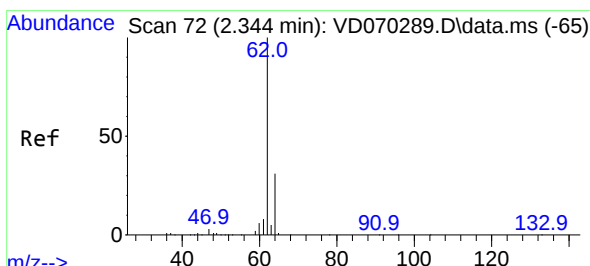
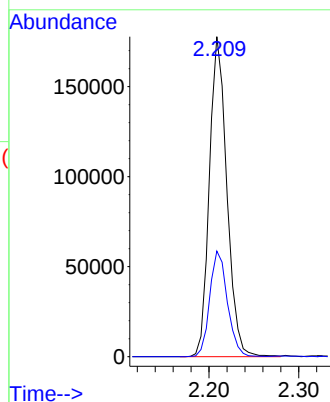
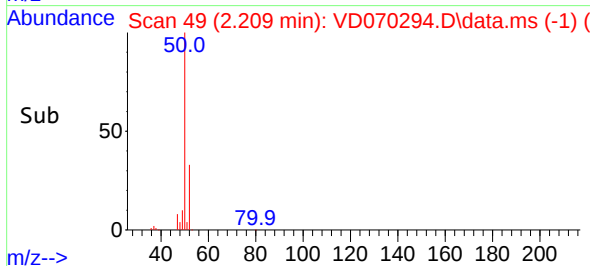
Instrument :  
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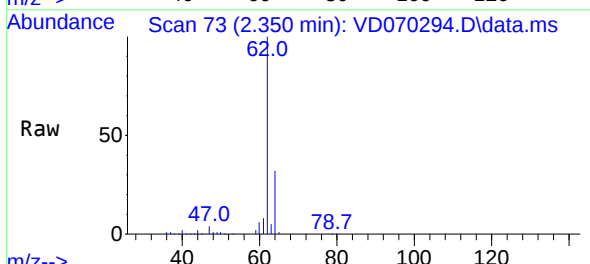
Tgt Ion: 50 Resp: 240231  
Ion Ratio Lower Upper  
50 100  
52 33.0 26.2 39.2

Manual Integrations  
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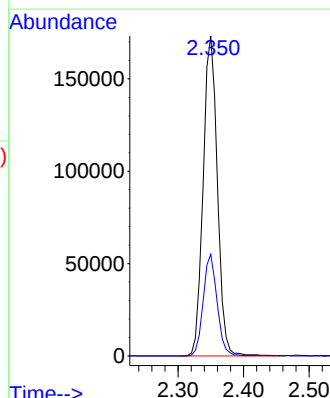
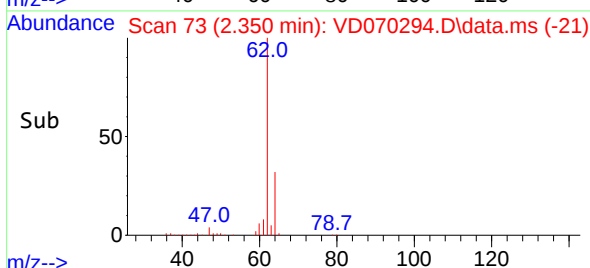
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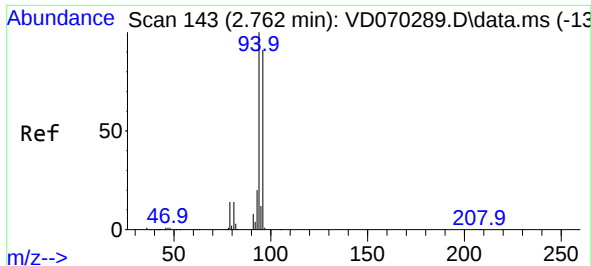


#4  
Vinyl Chloride  
Concen: 43.619 ug/l  
RT: 2.350 min Scan# 73  
Delta R.T. 0.006 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24



Tgt Ion: 62 Resp: 262395  
Ion Ratio Lower Upper  
62 100  
64 31.8 24.6 36.8





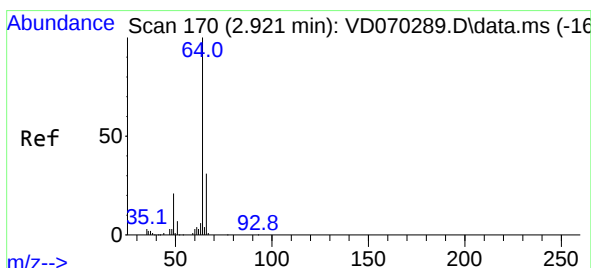
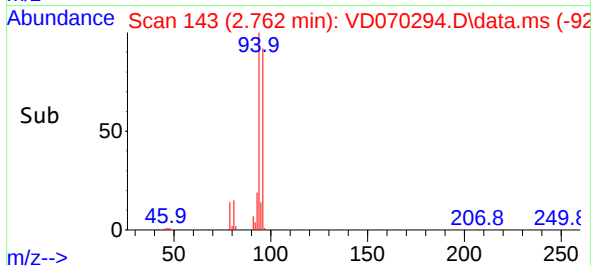
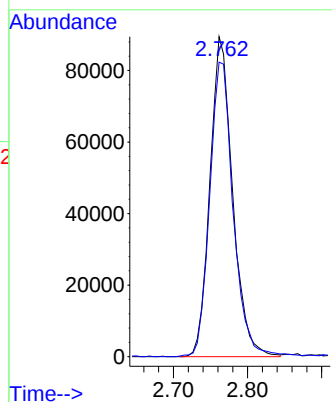
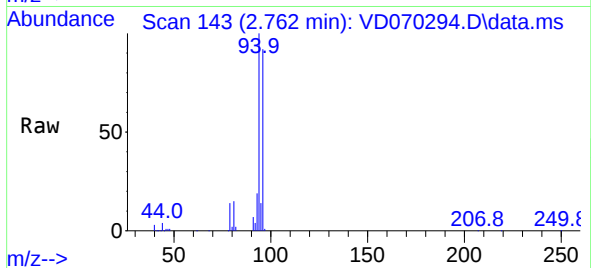
#5  
Bromomethane  
Concen: 52.323 ug/l  
RT: 2.762 min Scan# 143  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

Tgt Ion: 94 Resp: 190244  
Ion Ratio Lower Upper  
94 100  
96 91.8 73.0 109.6

Instrument :  
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VSTDCCC050

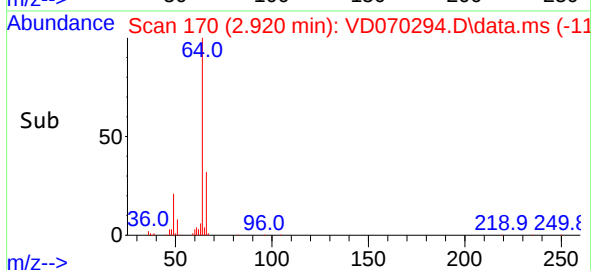
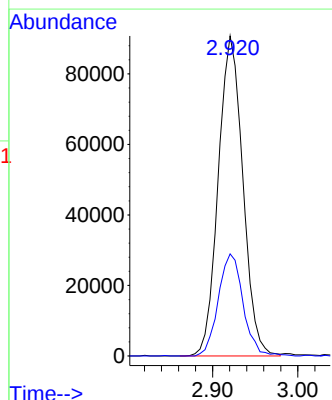
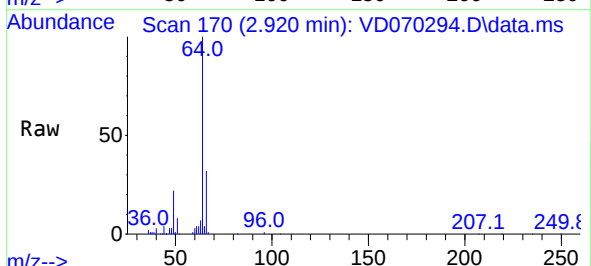
Manual Integrations  
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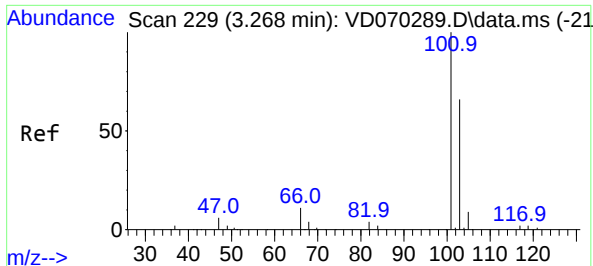
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#6  
Chloroethane  
Concen: 49.955 ug/l  
RT: 2.920 min Scan# 170  
Delta R.T. -0.001 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

Tgt Ion: 64 Resp: 181935  
Ion Ratio Lower Upper  
64 100  
66 31.9 25.0 37.4





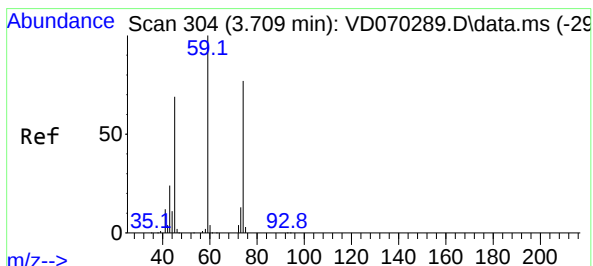
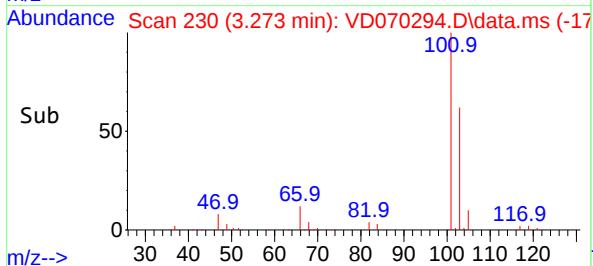
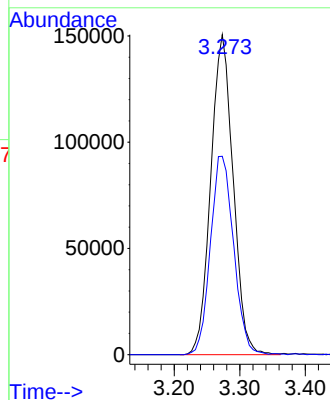
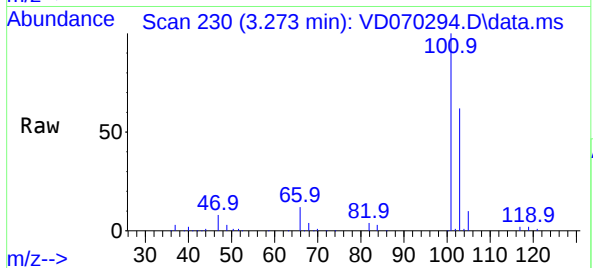
#7  
Trichlorofluoromethane  
Concen: 44.815 ug/l  
RT: 3.273 min Scan# 230  
Delta R.T. 0.006 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

Tgt Ion:101 Resp: 356575  
Ion Ratio Lower Upper  
101 100  
103 62.0 53.0 79.6

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

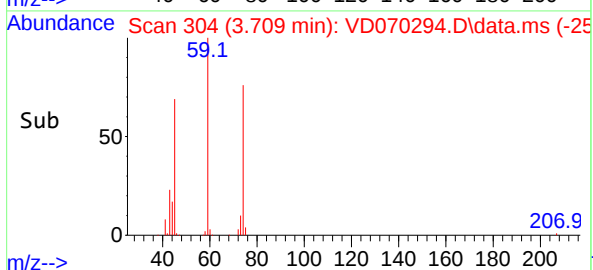
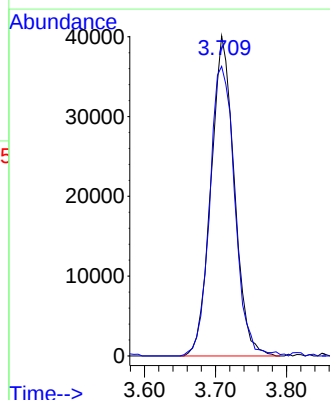
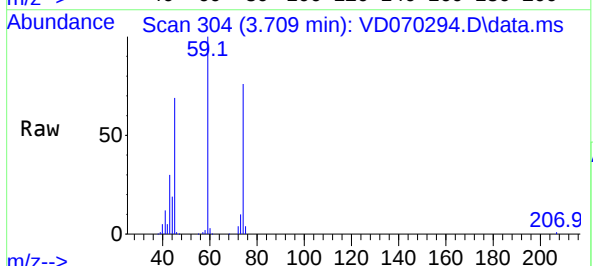
Manual Integrations  
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#8  
Diethyl Ether  
Concen: 41.629 ug/l  
RT: 3.709 min Scan# 304  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

Tgt Ion: 74 Resp: 91566  
Ion Ratio Lower Upper  
74 100  
45 97.2 44.5 133.5





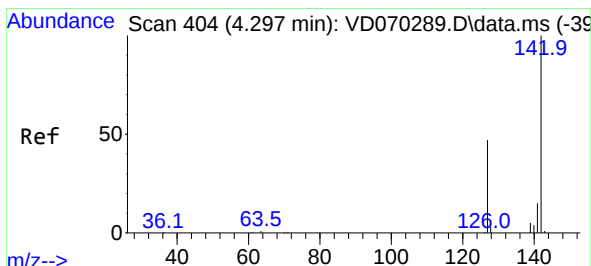
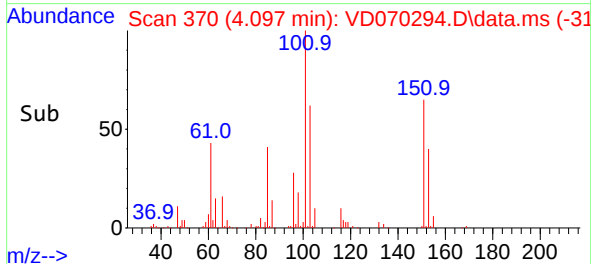
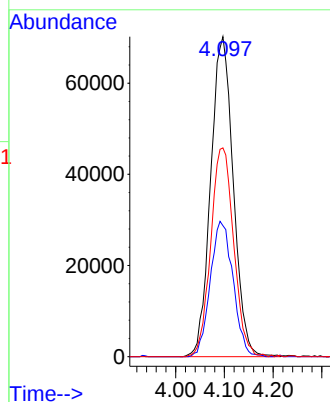
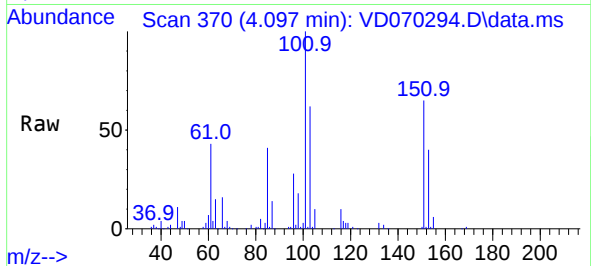
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 45.751 ug/l  
RT: 4.097 min Scan# 370  
Delta R.T. 0.006 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 101   | Resp: | 226120 |
| Ion      | Ratio | Lower | Upper  |
| 101      | 100   |       |        |
| 85       | 42.6  | 33.8  | 50.8   |
| 151      | 66.4  | 55.8  | 83.6   |

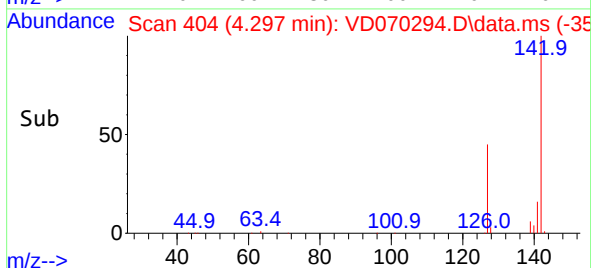
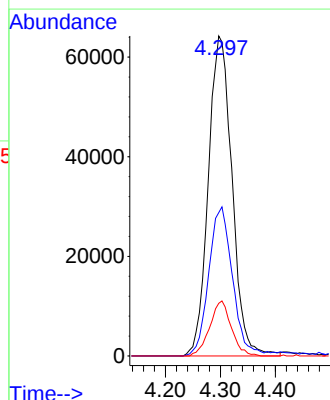
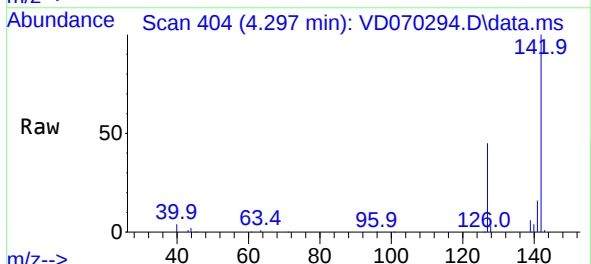
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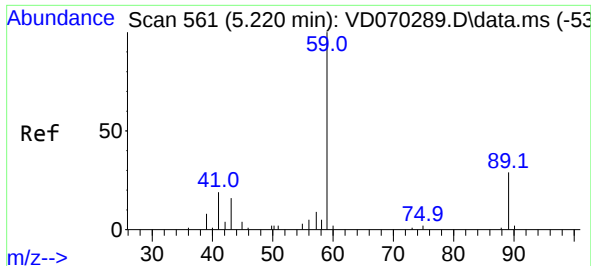
MMDadoda  
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#10  
Methyl Iodide  
Concen: 40.964 ug/l  
RT: 4.297 min Scan# 404  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 142   | Resp: | 192922 |
| Ion      | Ratio | Lower | Upper  |
| 142      | 100   |       |        |
| 127      | 46.4  | 36.9  | 55.3   |
| 141      | 15.6  | 11.8  | 17.6   |





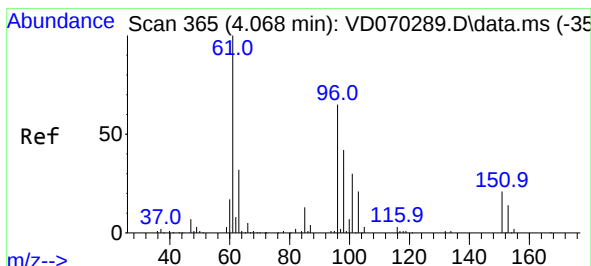
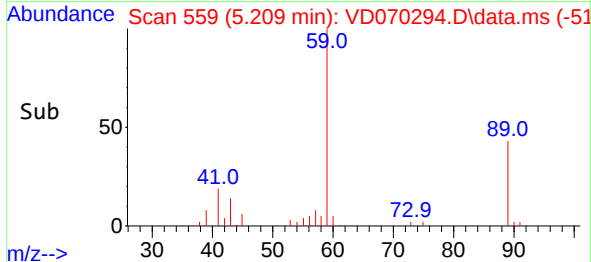
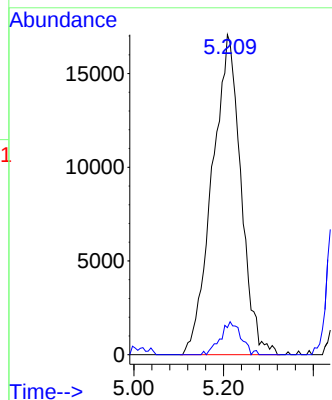
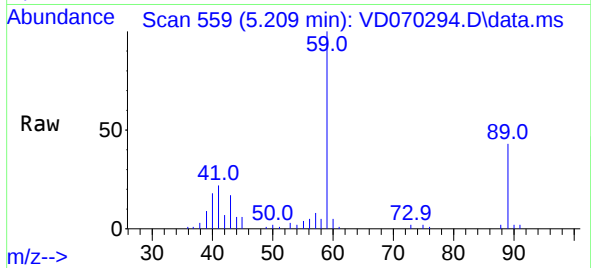
#11  
Tert butyl alcohol  
Concen: 137.088 ug/l  
RT: 5.209 min Scan# 559  
Delta R.T. -0.011 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

Tgt Ion: 59 Resp: 76096  
Ion Ratio Lower Upper  
59 100  
57 7.4 0.0 0.0#

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

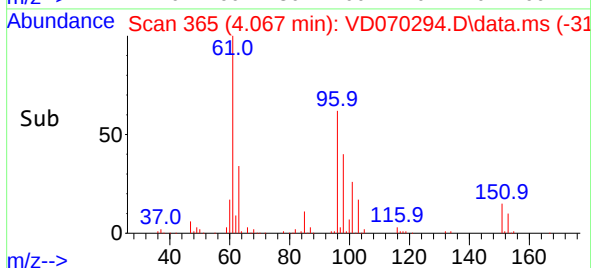
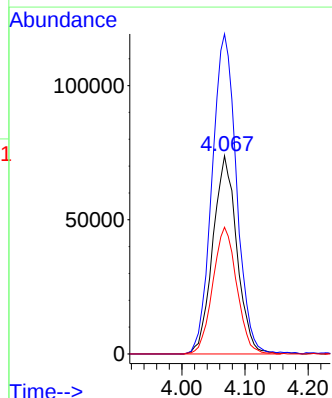
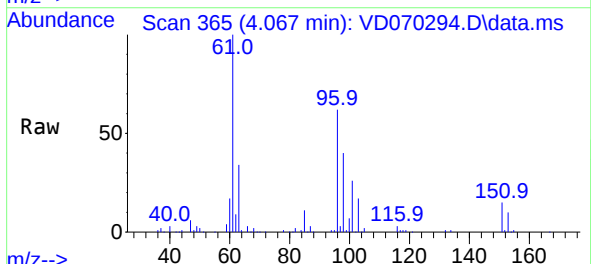
Manual Integrations  
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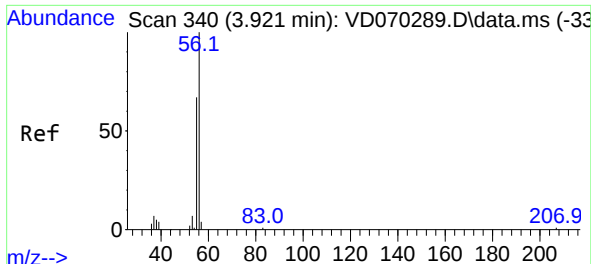
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#12  
1,1-Dichloroethene  
Concen: 43.978 ug/l  
RT: 4.067 min Scan# 365  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

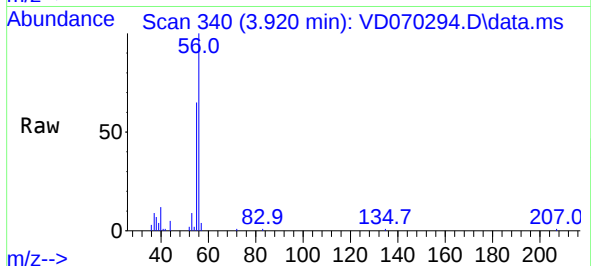
Tgt Ion: 96 Resp: 195756  
Ion Ratio Lower Upper  
96 100  
61 161.5 123.2 184.8  
98 63.9 51.9 77.9





#13  
Acrolein  
Concen: 292.496 ug/l  
RT: 3.920 min Scan# 340  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

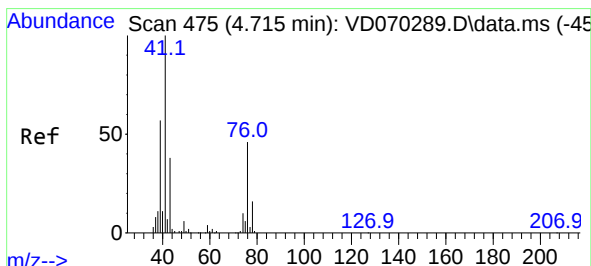
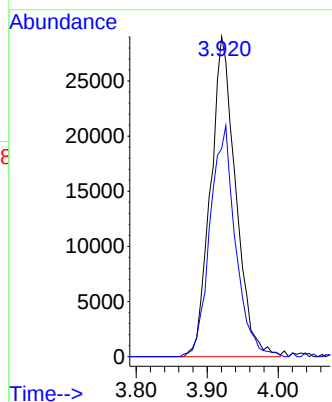
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



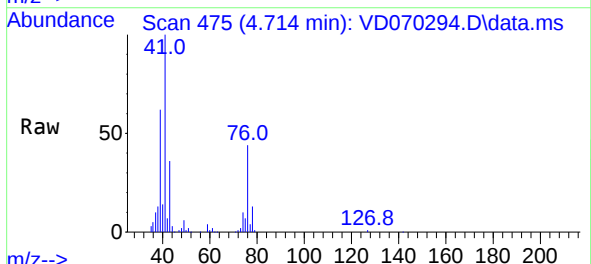
Tgt Ion: 56 Resp: 71384  
Ion Ratio Lower Upper  
56 100  
55 73.0 54.2 81.2

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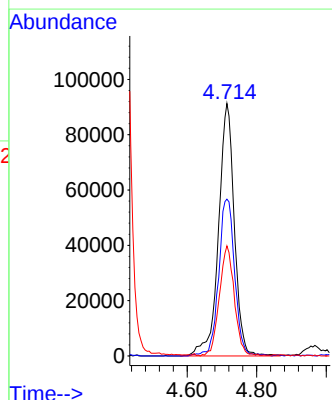
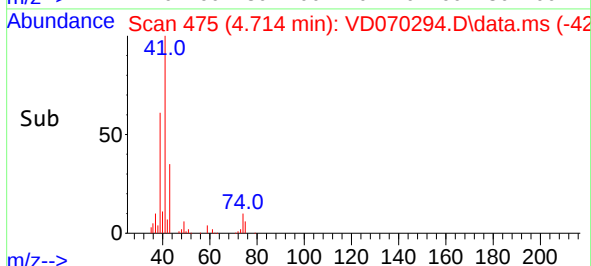
MMDadoda  
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#14  
Allyl chloride  
Concen: 44.096 ug/l  
RT: 4.714 min Scan# 475  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24



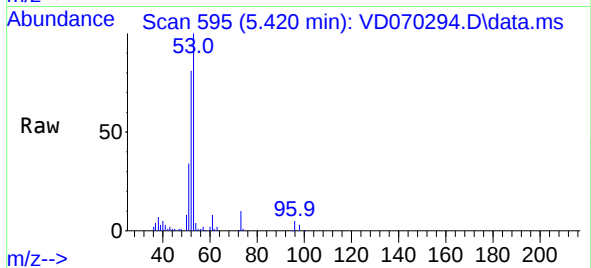
Tgt Ion: 41 Resp: 288433  
Ion Ratio Lower Upper  
41 100  
39 62.6 46.2 69.4  
76 41.4 34.1 51.1





#15  
Acrylonitrile  
Concen: 212.137 ug/l  
RT: 5.420 min Scan# 595  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

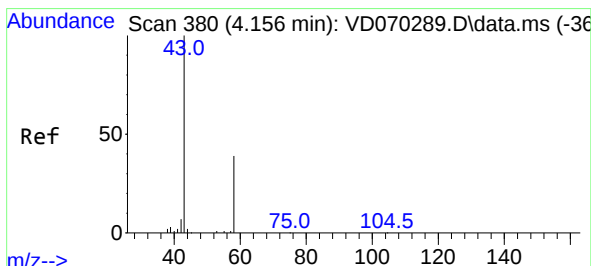
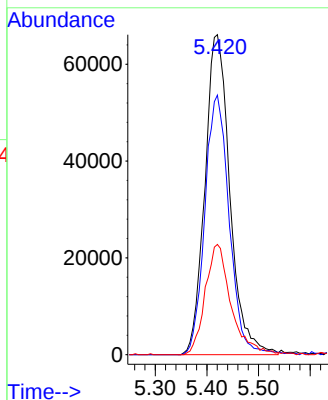
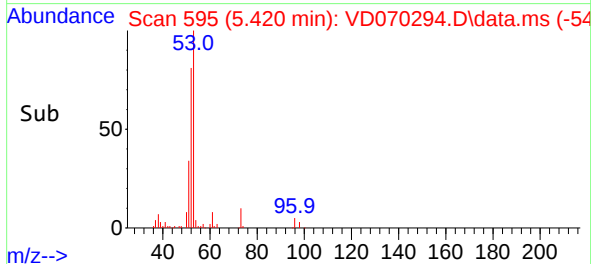
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



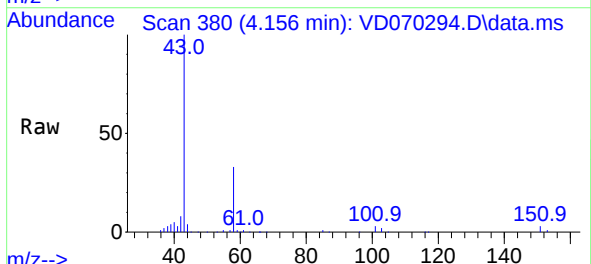
Tgt Ion: 53 Resp: 222319  
Ion Ratio Lower Upper  
53 100  
52 79.2 64.6 97.0  
51 35.8 27.8 41.8

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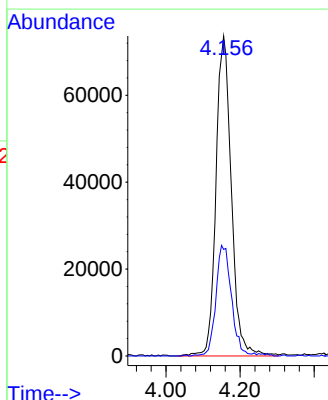
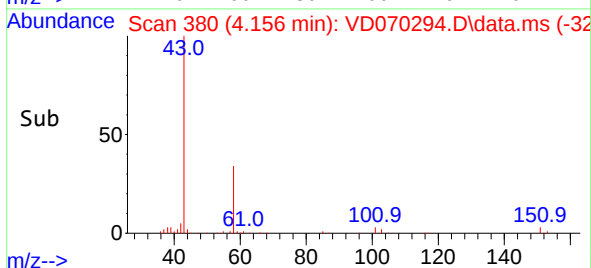
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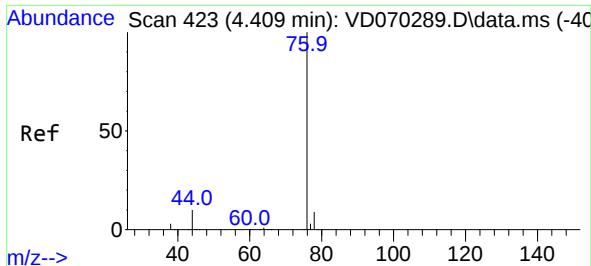


#16  
Acetone  
Concen: 241.964 ug/l  
RT: 4.156 min Scan# 380  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24



Tgt Ion: 43 Resp: 212079  
Ion Ratio Lower Upper  
43 100  
58 33.3 30.9 46.3





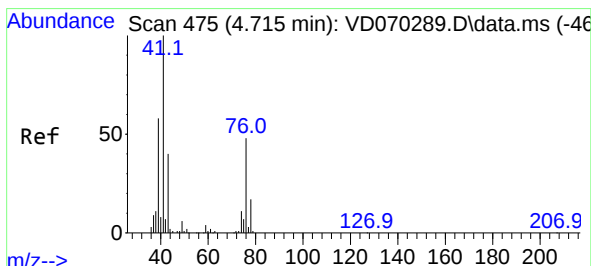
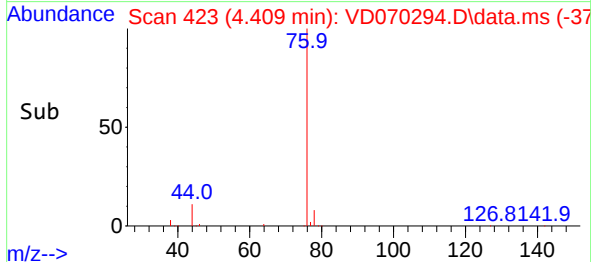
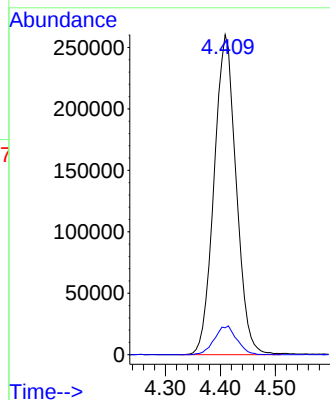
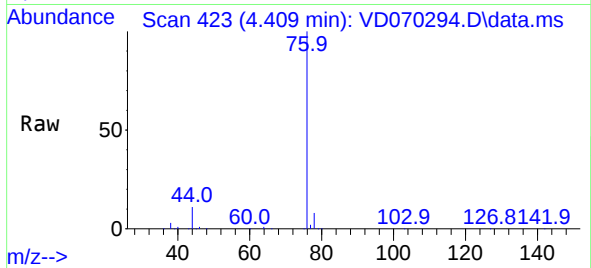
#17  
Carbon Disulfide  
Concen: 44.317 ug/l  
RT: 4.409 min Scan# 423  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

Tgt Ion: 76 Resp: 727826  
Ion Ratio Lower Upper  
76 100  
78 8.4 7.5 11.3

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

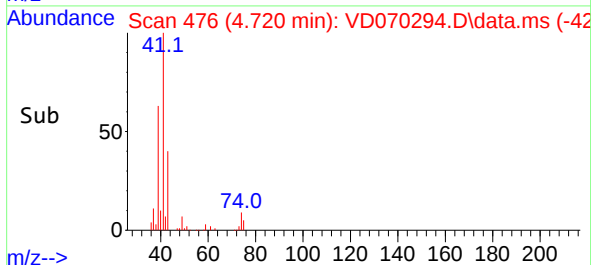
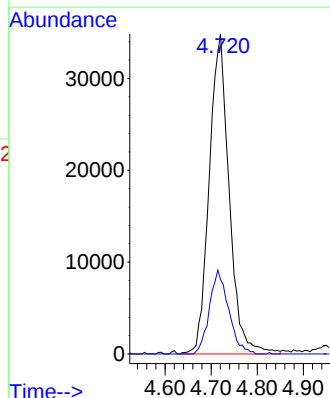
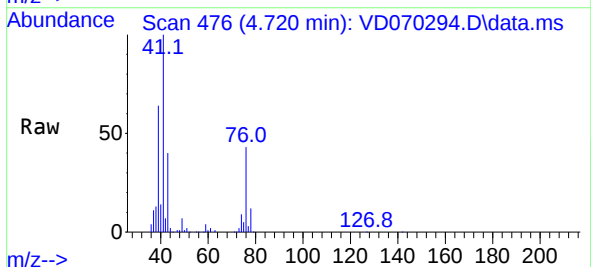
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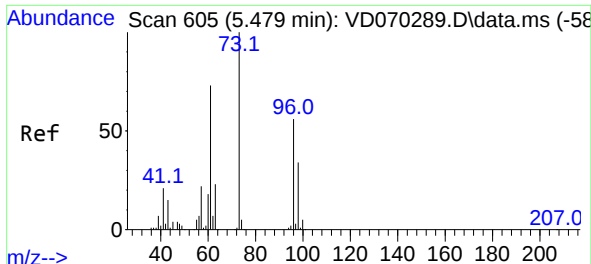
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#18  
Methyl Acetate  
Concen: 43.388 ug/l  
RT: 4.720 min Scan# 476  
Delta R.T. 0.005 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

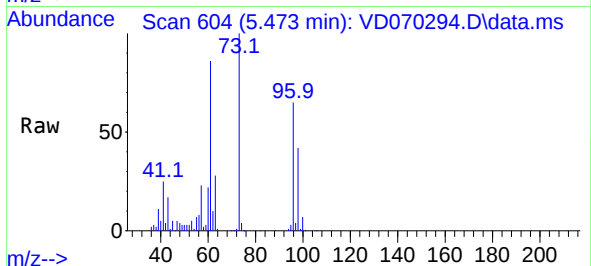
Tgt Ion: 43 Resp: 104852  
Ion Ratio Lower Upper  
43 100  
74 25.2 21.6 32.4





#19  
Methyl tert-butyl Ether  
Concen: 43.839 ug/l  
RT: 5.473 min Scan# 604  
Delta R.T. -0.006 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

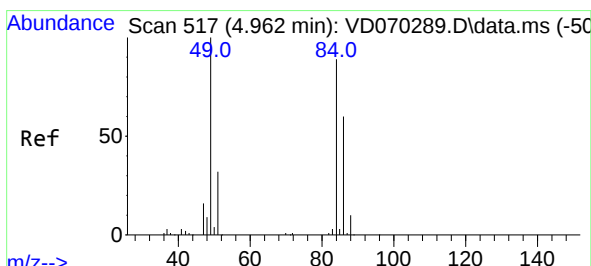
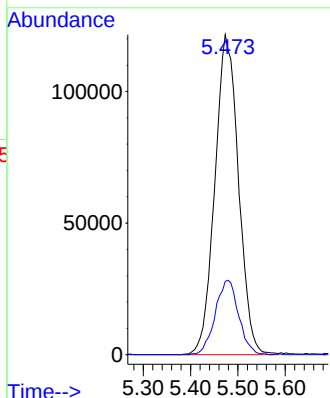
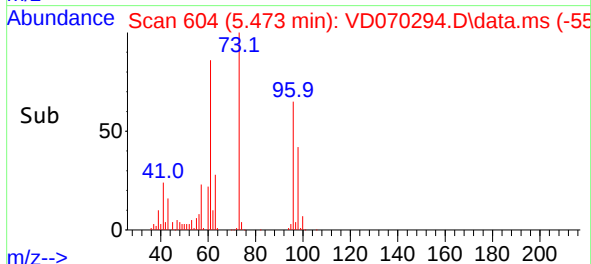
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



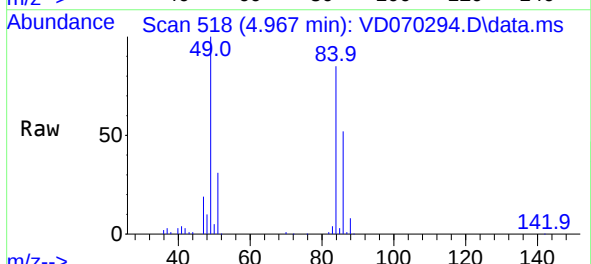
Tgt Ion: 73 Resp: 421709  
Ion Ratio Lower Upper  
73 100  
57 22.9 17.7 26.5

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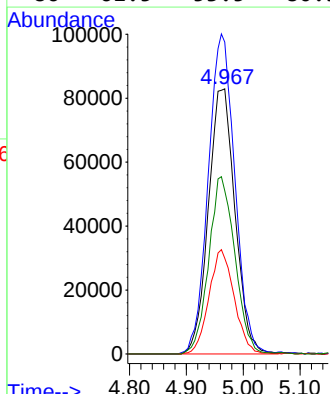
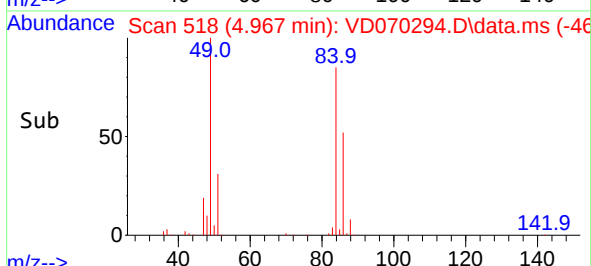
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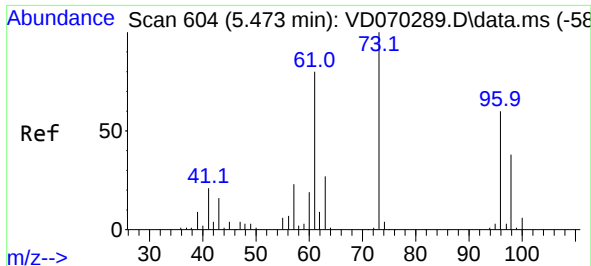


#20  
Methylene Chloride  
Concen: 49.362 ug/l  
RT: 4.967 min Scan# 518  
Delta R.T. 0.005 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24



Tgt Ion: 84 Resp: 270096  
Ion Ratio Lower Upper  
84 100  
49 117.6 89.6 134.4  
51 36.1 28.6 43.0  
86 61.5 53.5 80.3





#21

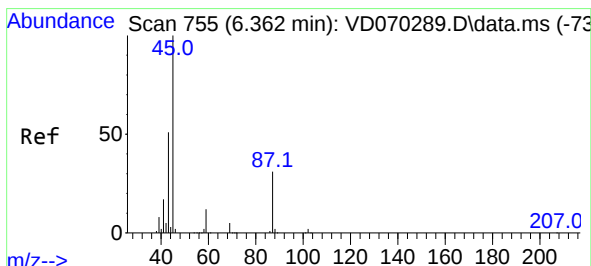
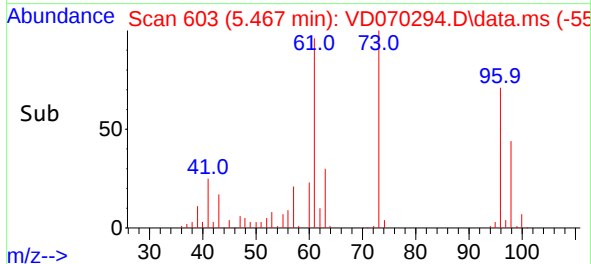
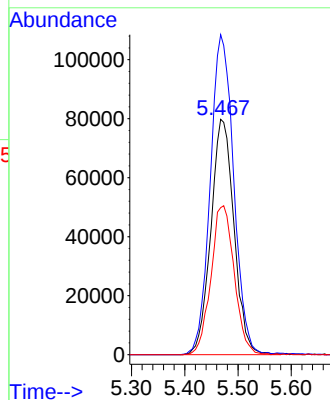
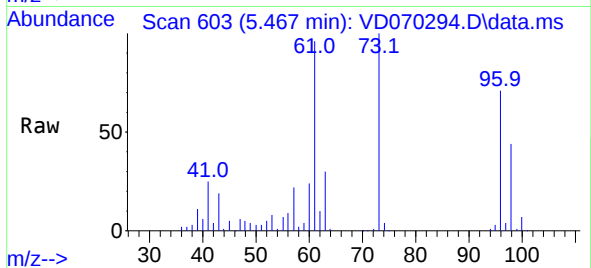
trans-1,2-Dichloroethene  
Concen: 45.456 ug/l  
RT: 5.467 min Scan# 603  
Delta R.T. -0.006 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

Tgt Ion: 96 Resp: 240860  
Ion Ratio Lower Upper  
96 100  
61 136.0 106.0 159.0  
98 62.5 50.5 75.7

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
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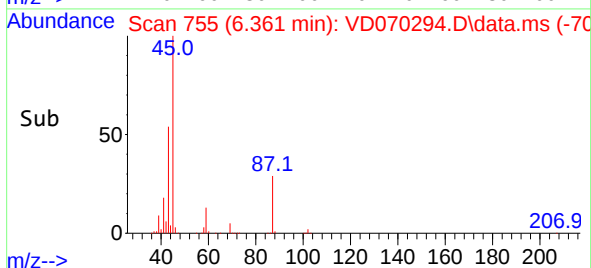
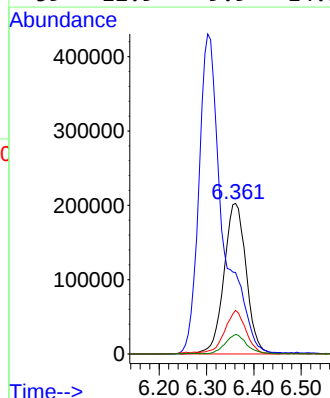
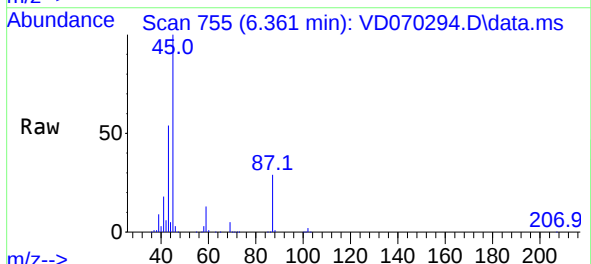
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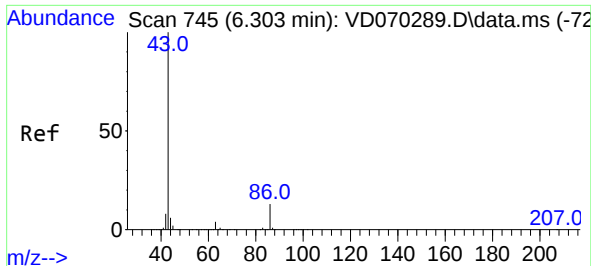


#22

Diisopropyl ether  
Concen: 47.227 ug/l  
RT: 6.361 min Scan# 755  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

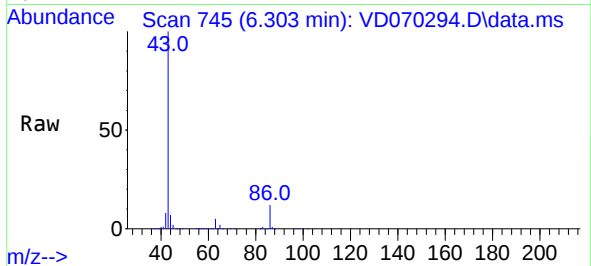
Tgt Ion: 45 Resp: 661179  
Ion Ratio Lower Upper  
45 100  
43 53.3 41.1 61.7  
87 28.8 24.6 36.8  
59 12.9 9.9 14.9



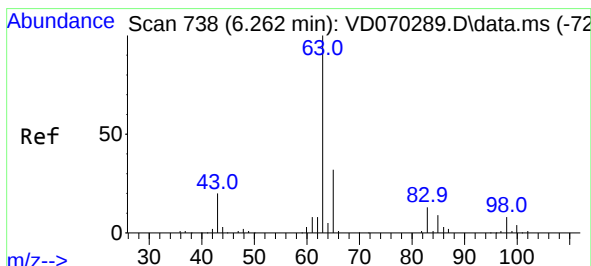
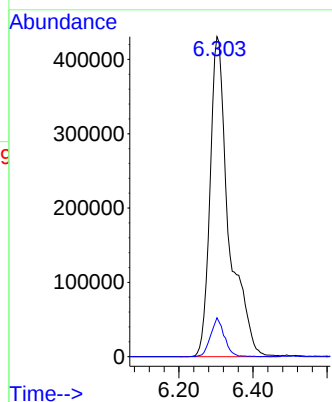
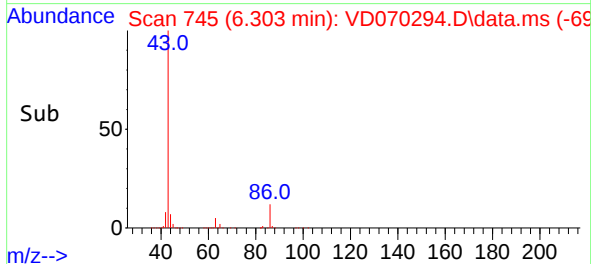


#23  
 Vinyl Acetate  
 Concen: 233.834 ug/l  
 RT: 6.303 min Scan# 745  
 Delta R.T. -0.000 min  
 Lab File: VD070294.D  
 Acq: 10 Sep 2021 12:24

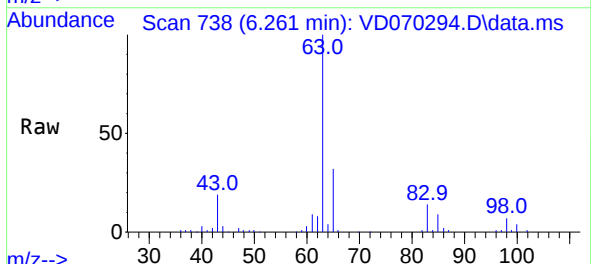
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050



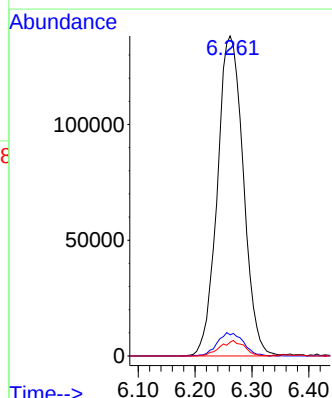
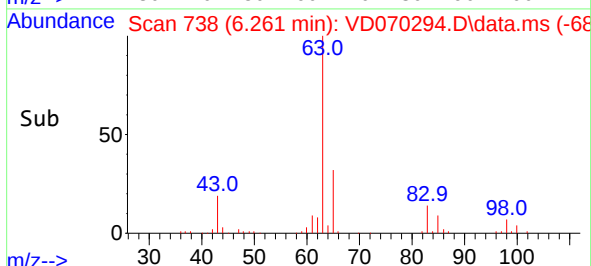
Tgt Ion: 43 Resp: 1516591  
 Ion Ratio Lower Upper  
 43 100  
 86 12.1 10.2 15.4

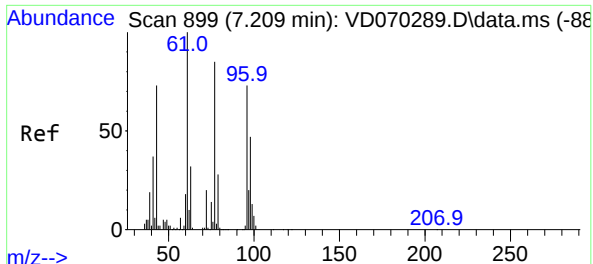


#24  
 1,1-Dichloroethane  
 Concen: 44.291 ug/l  
 RT: 6.261 min Scan# 738  
 Delta R.T. -0.000 min  
 Lab File: VD070294.D  
 Acq: 10 Sep 2021 12:24



Tgt Ion: 63 Resp: 438735  
 Ion Ratio Lower Upper  
 63 100  
 98 6.6 4.2 12.4  
 100 4.3 2.0 5.8





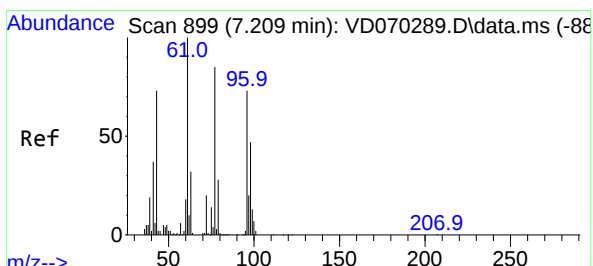
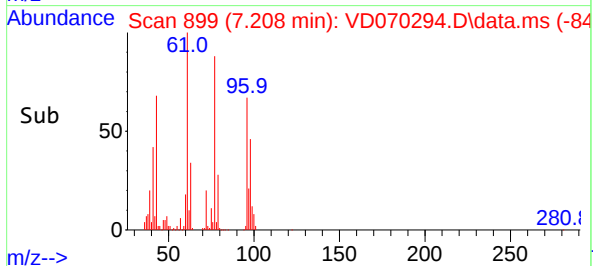
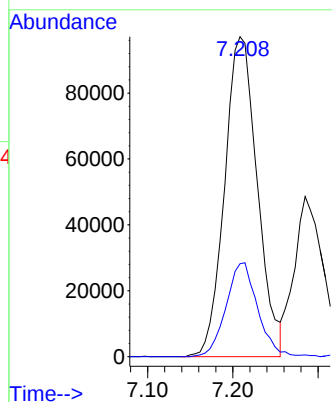
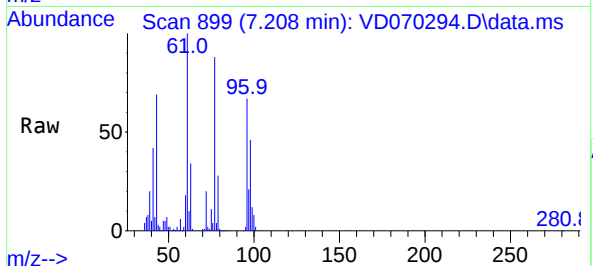
#25  
2-Butanone  
Concen: 222.179 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

Tgt Ion: 43 Resp: 259226  
Ion Ratio Lower Upper  
43 100  
72 29.1 22.2 33.4

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

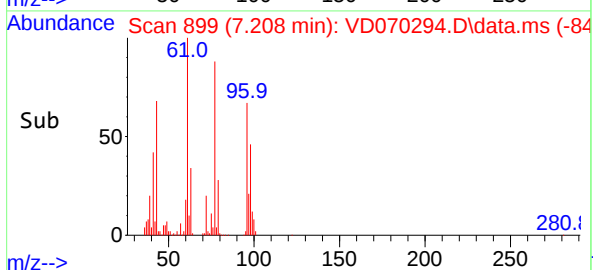
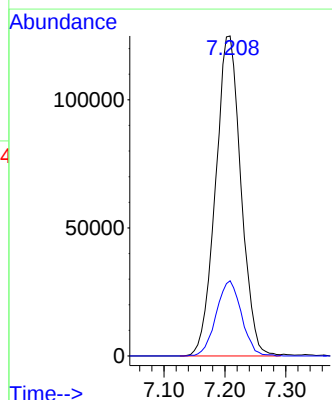
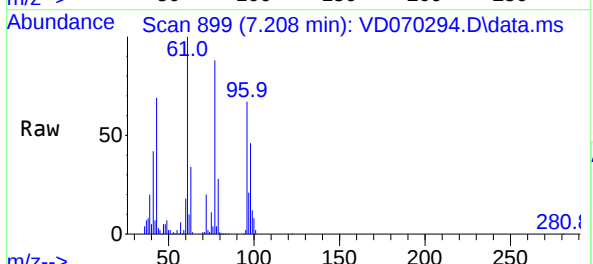
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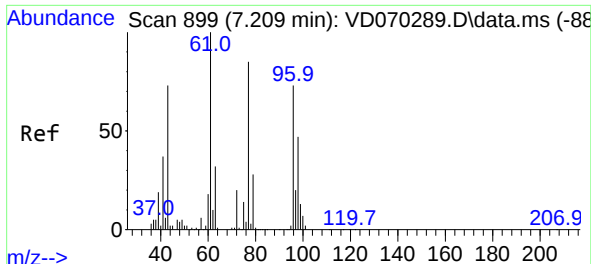
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#26  
2,2-Dichloropropane  
Concen: 45.238 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

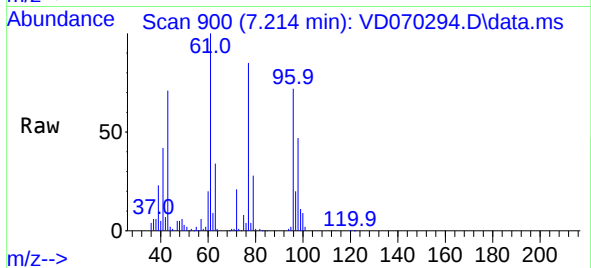
Tgt Ion: 77 Resp: 362218  
Ion Ratio Lower Upper  
77 100  
97 23.4 11.9 35.9





#27  
cis-1,2-Dichloroethene  
Concen: 44.668 ug/l  
RT: 7.214 min Scan# 900  
Delta R.T. 0.006 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

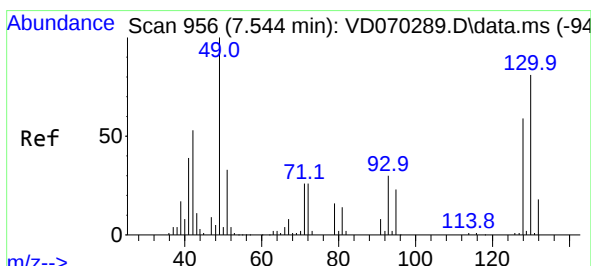
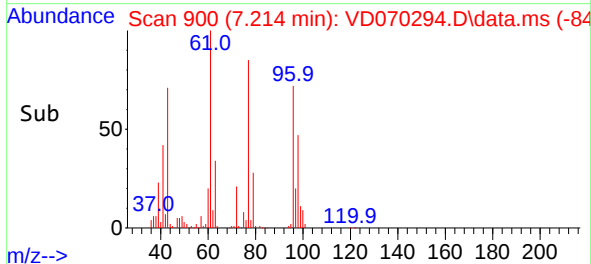
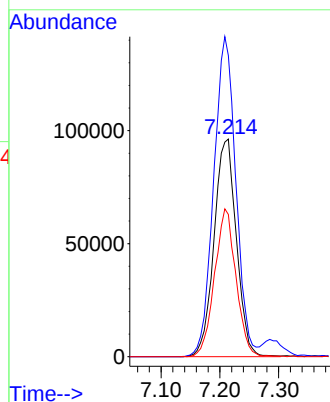
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 96 Resp: 254248  
Ion Ratio Lower Upper  
96 100  
61 145.5 0.0 277.4  
98 65.2 0.0 130.0

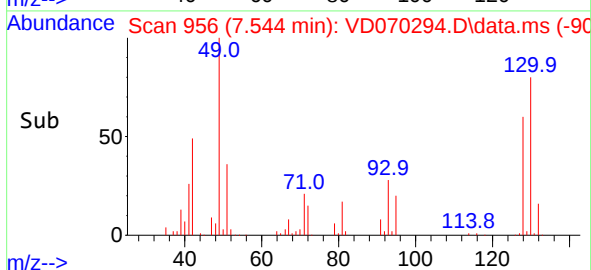
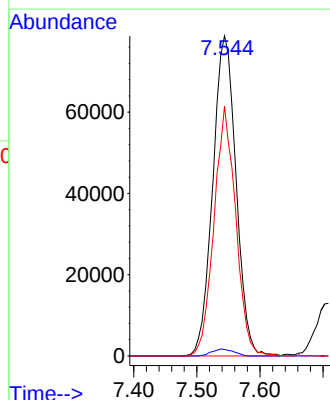
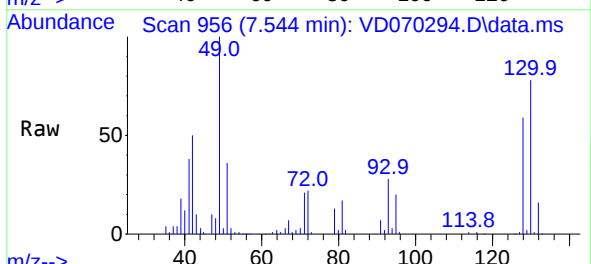
Manual Integrations  
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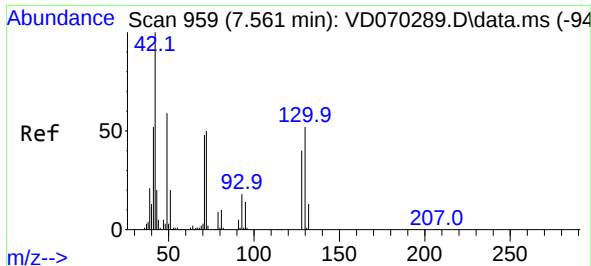
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#28  
Bromochloromethane  
Concen: 51.268 ug/l  
RT: 7.544 min Scan# 956  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

Tgt Ion: 49 Resp: 201505  
Ion Ratio Lower Upper  
49 100  
129 2.0 0.0 4.4  
130 72.8 65.0 97.6





#29  
Tetrahydrofuran  
Concen: 215.504 ug/l  
RT: 7.561 min Scan# 959  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

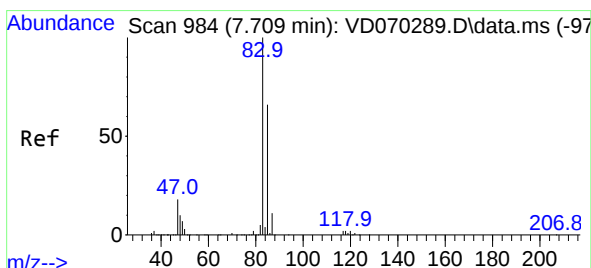
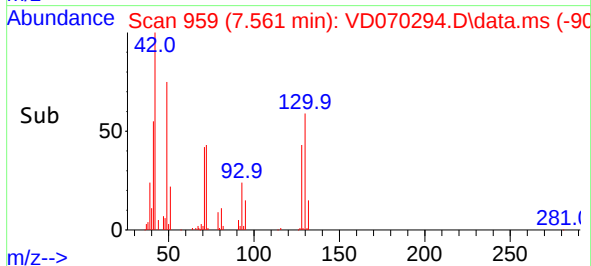
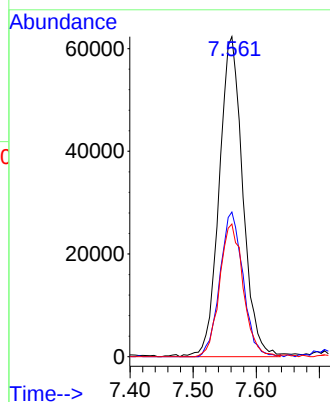
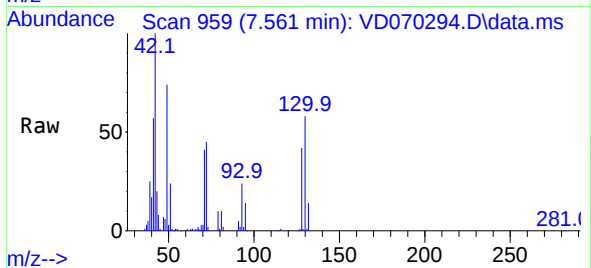
Tgt Ion: 42 Resp: 161407  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 44.5  | 38.8  | 58.2  |
| 71  | 41.5  | 37.8  | 56.6  |

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

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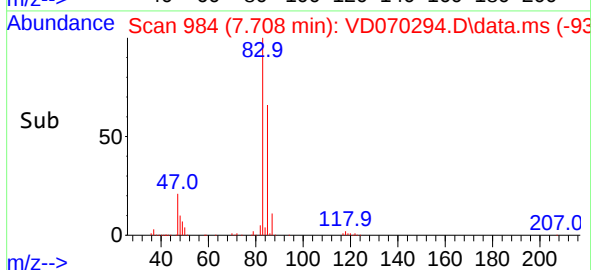
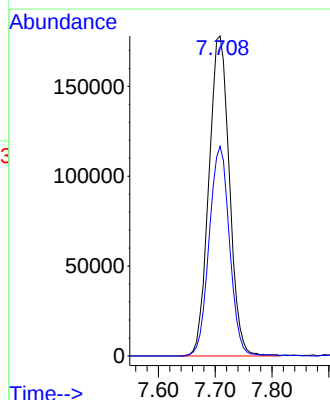
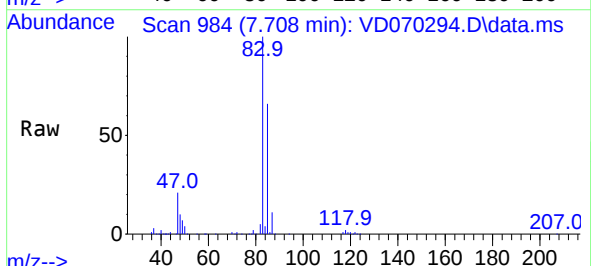
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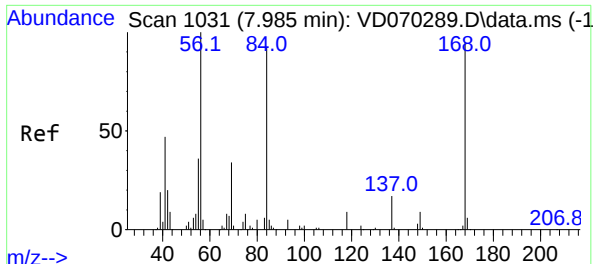


#30  
Chloroform  
Concen: 44.005 ug/l  
RT: 7.708 min Scan# 984  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

Tgt Ion: 83 Resp: 446891  

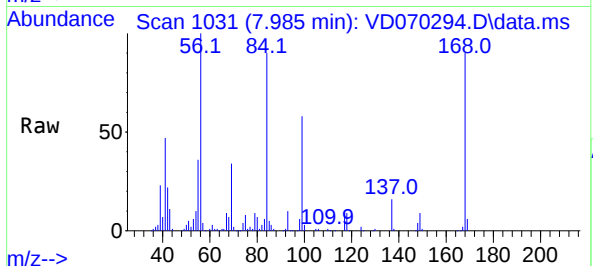
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.5  | 52.5  | 78.7  |





#31  
Cyclohexane  
Concen: 45.397 ug/l  
RT: 7.985 min Scan# 1031  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

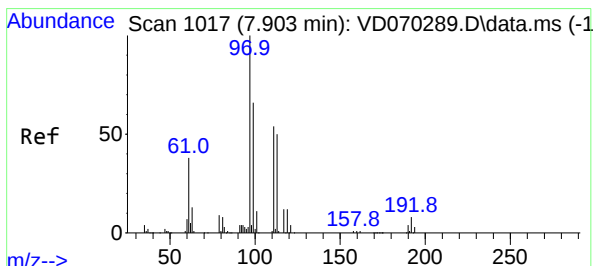
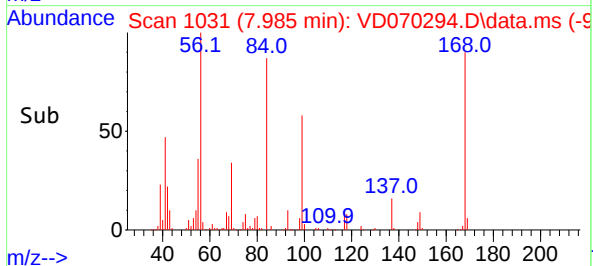
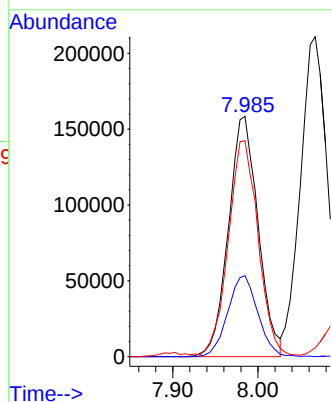
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



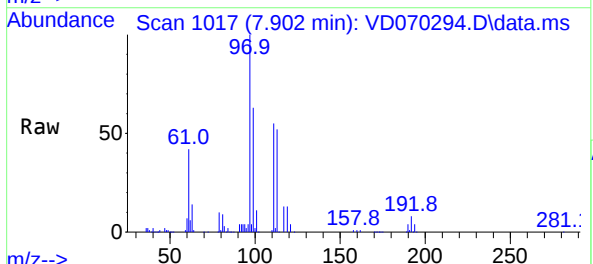
Tgt Ion: 56 Resp: 383913  
Ion Ratio Lower Upper  
56 100  
69 33.4 26.9 40.3  
84 89.0 73.6 110.4

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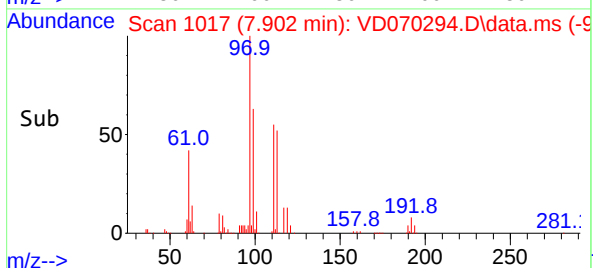
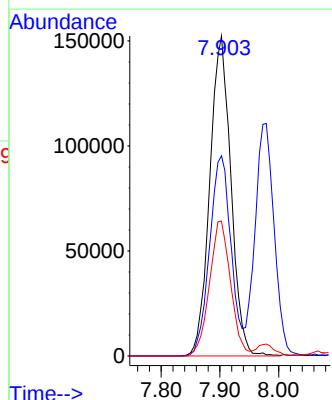
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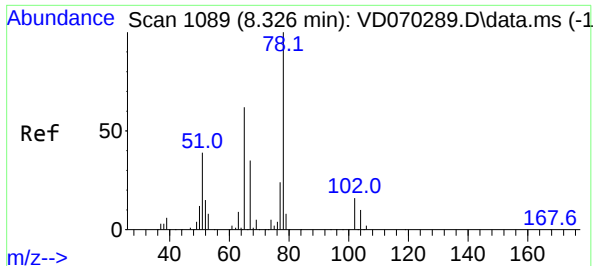


#32  
1,1,1-Trichloroethane  
Concen: 44.494 ug/l  
RT: 7.902 min Scan# 1017  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24



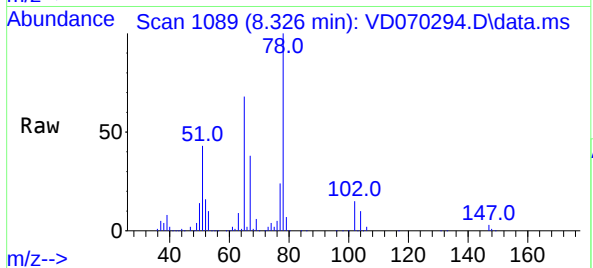
Tgt Ion: 97 Resp: 380326  
Ion Ratio Lower Upper  
97 100  
99 63.3 51.1 76.7  
61 42.1 31.4 47.0





#33  
1,2-Dichloroethane-d4  
Concen: 45.428 ug/l  
RT: 8.326 min Scan# 1089  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

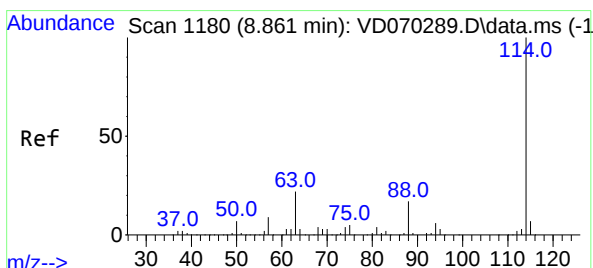
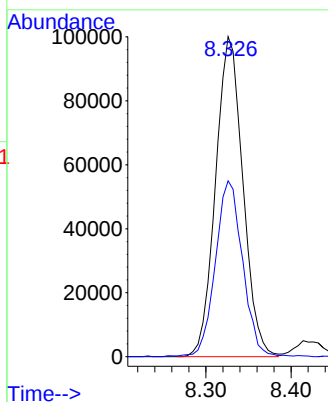
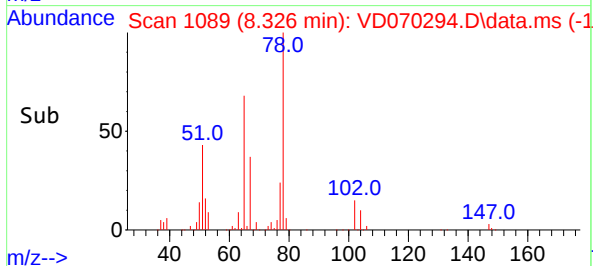
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



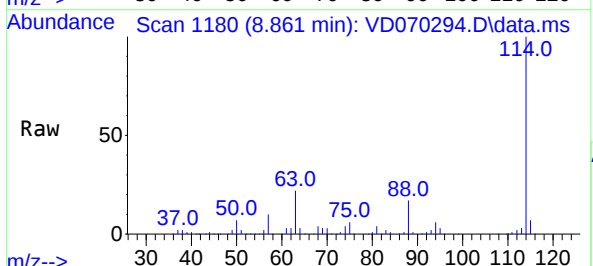
Tgt Ion: 65 Resp: 223023  
Ion Ratio Lower Upper  
65 100  
67 54.8 0.0 111.4

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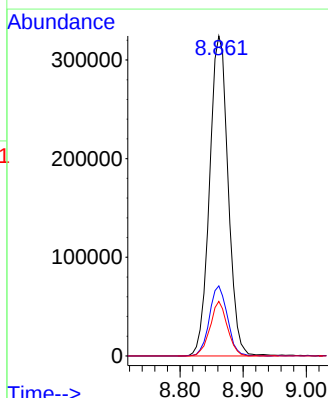
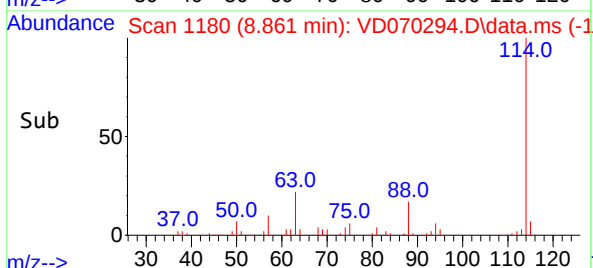
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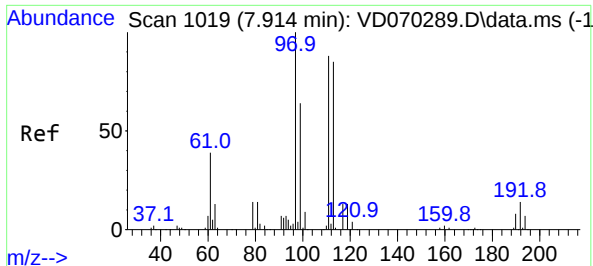


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.861 min Scan# 1180  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

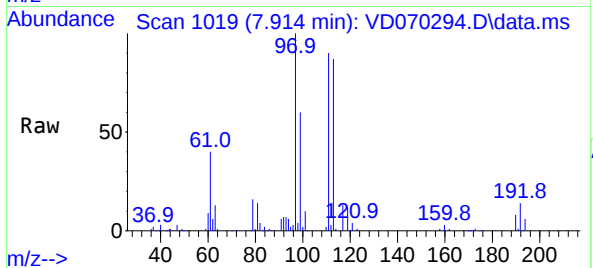


Tgt Ion: 114 Resp: 661471  
Ion Ratio Lower Upper  
114 100  
63 21.9 0.0 43.4  
88 17.0 0.0 33.4

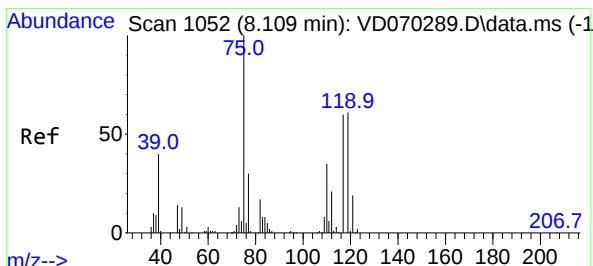
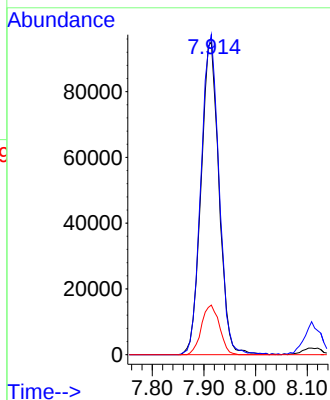
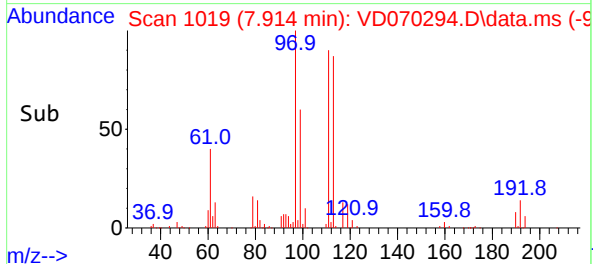




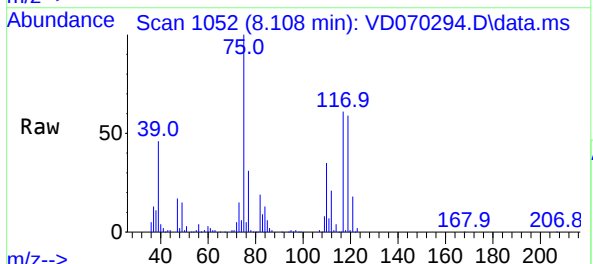
#35  
Dibromofluoromethane  
Concen: 48.713 ug/l  
RT: 7.914 min Scan# 1019  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24



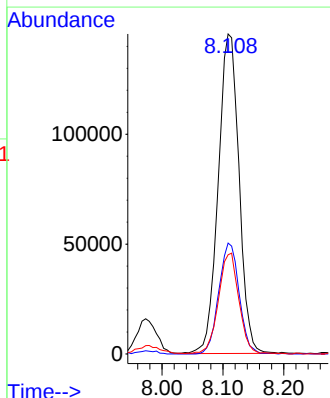
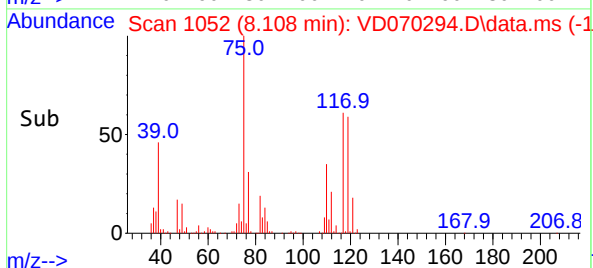
Tgt Ion: 113 Resp: 229362  
Ion Ratio Lower Upper  
113 100  
111 102.8 81.4 122.2  
192 15.8 13.0 19.6



#36  
1,1-Dichloropropene  
Concen: 48.886 ug/l  
RT: 8.108 min Scan# 1052  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24



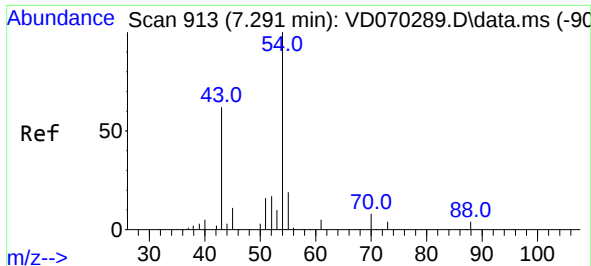
Tgt Ion: 75 Resp: 345636  
Ion Ratio Lower Upper  
75 100  
110 33.9 17.9 53.7  
77 31.2 25.3 37.9



Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

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#37

Ethyl Acetate

Concen: 45.148 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.006 min

Lab File: VD070294.D

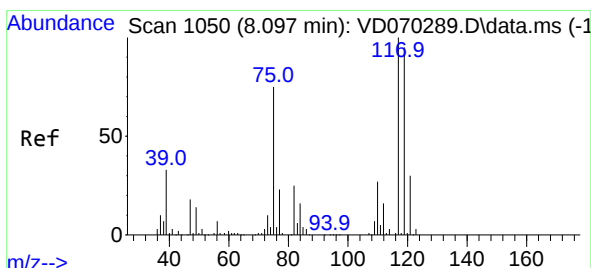
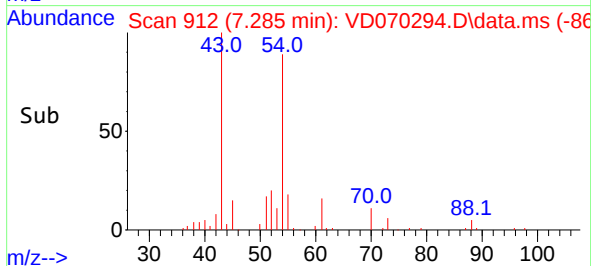
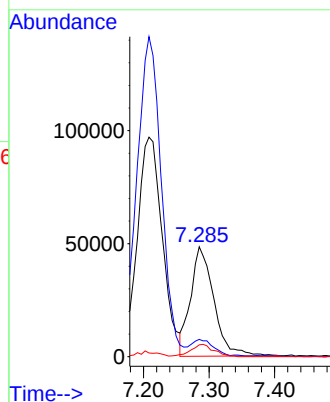
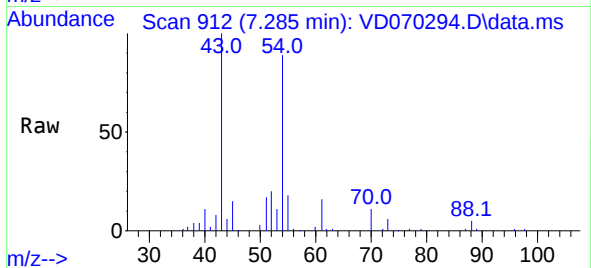
Acq: 10 Sep 2021 12:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 119364 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 14.3  | 13.0  | 19.6   |
| 70       | 11.1  | 9.8   | 14.6   |

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 47.219 ug/l

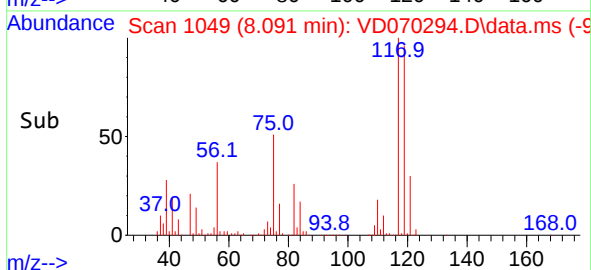
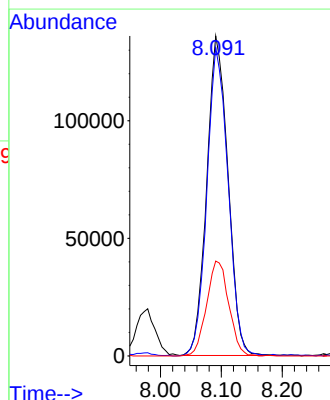
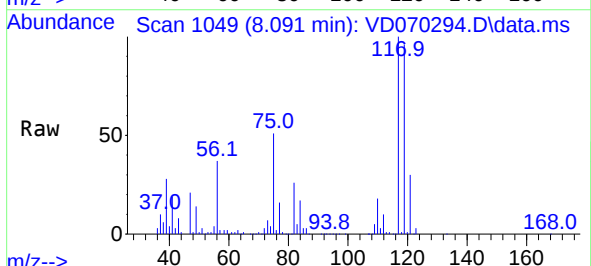
RT: 8.091 min Scan# 1049

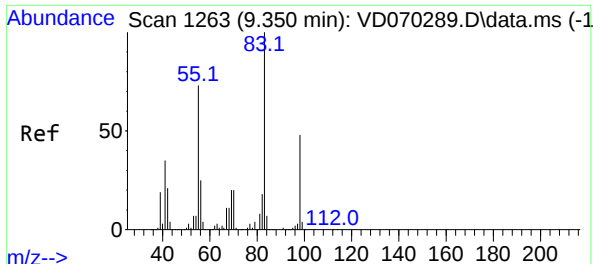
Delta R.T. -0.006 min

Lab File: VD070294.D

Acq: 10 Sep 2021 12:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 330180 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.4  | 76.1  | 114.1  |
| 121      | 29.7  | 23.8  | 35.6   |





#39

Methylcyclohexane

Concen: 49.973 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD070294.D

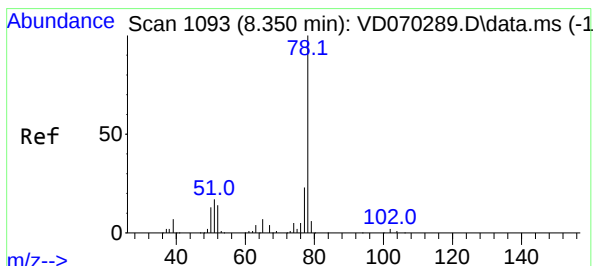
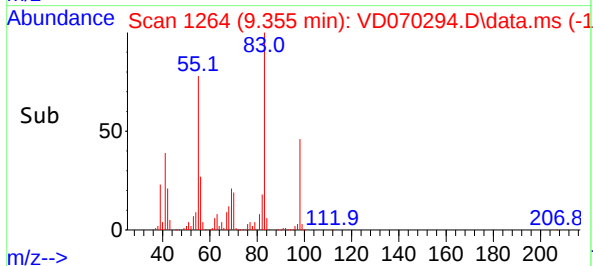
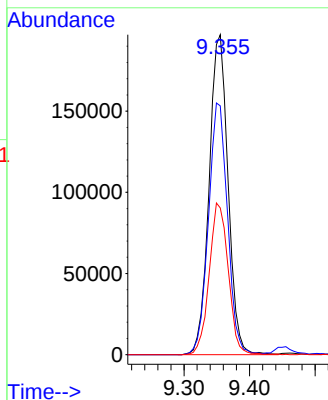
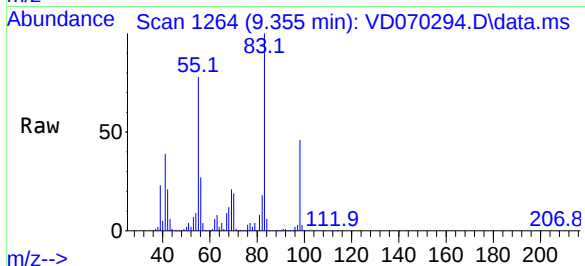
Acq: 10 Sep 2021 12:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 394718 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 55       | 77.8  | 58.5  | 87.7   |
| 98       | 45.9  | 38.4  | 57.6   |

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

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#40

Benzene

Concen: 47.367 ug/l

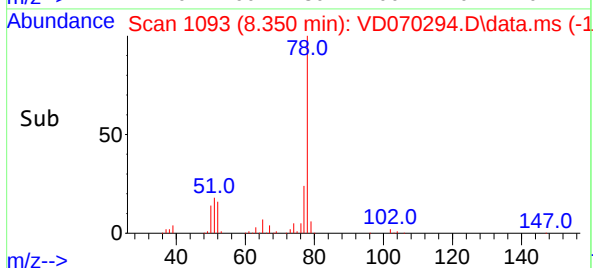
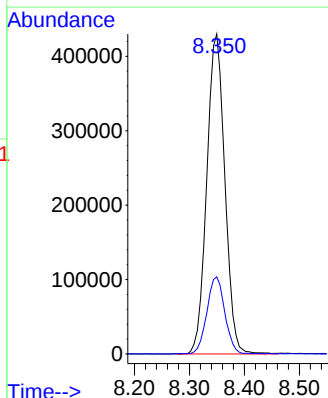
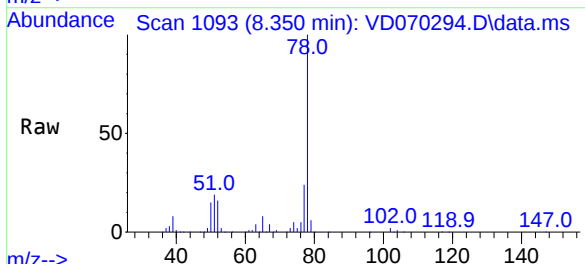
RT: 8.350 min Scan# 1093

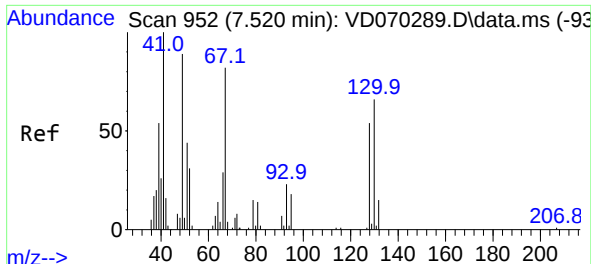
Delta R.T. -0.000 min

Lab File: VD070294.D

Acq: 10 Sep 2021 12:24

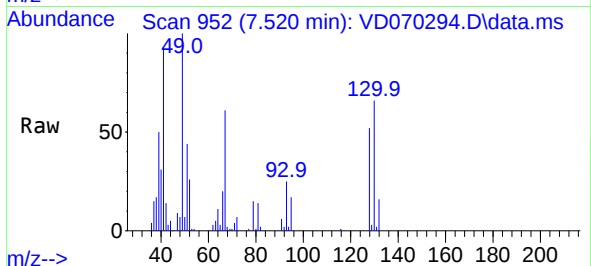
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 981417 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 24.0  | 18.4  | 27.6   |





#41  
Methacrylonitrile  
Concen: 43.750 ug/l  
RT: 7.520 min Scan# 952  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

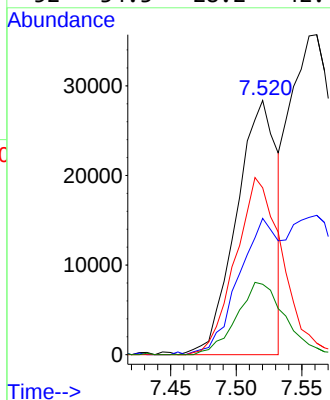
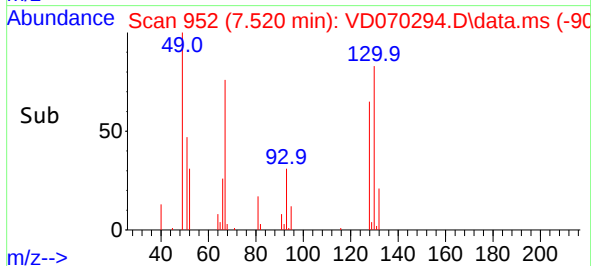
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



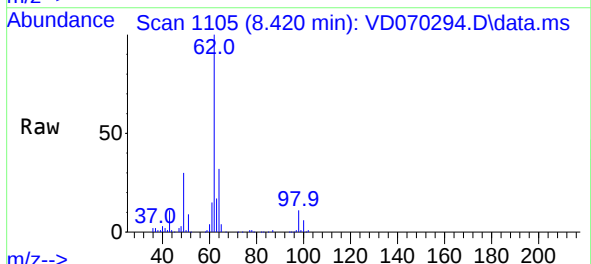
Tgt Ion: 41 Resp: 60857  
Ion Ratio Lower Upper  
41 100  
39 52.1 45.7 68.5  
67 81.4 74.0 111.0  
52 34.3 28.2 42.4

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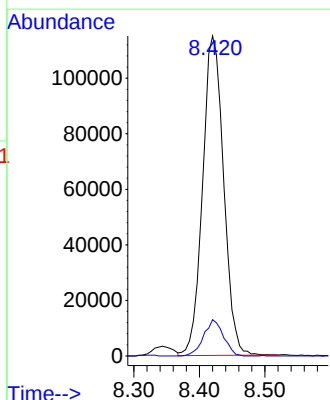
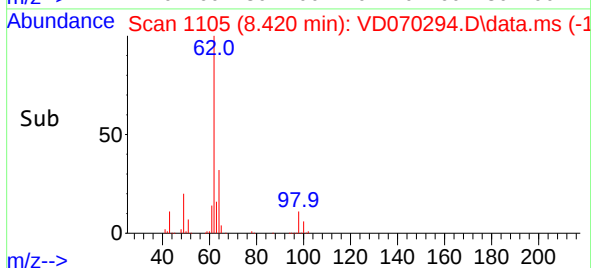
MMDadoda  
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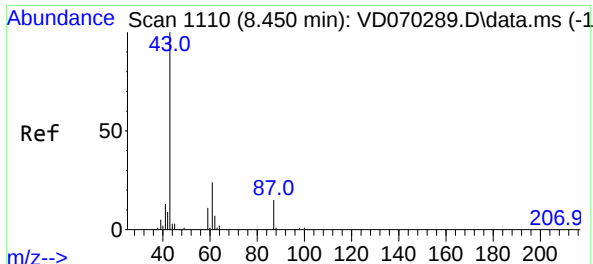


#42  
1,2-Dichloroethane  
Concen: 46.158 ug/l  
RT: 8.420 min Scan# 1105  
Delta R.T. -0.006 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24



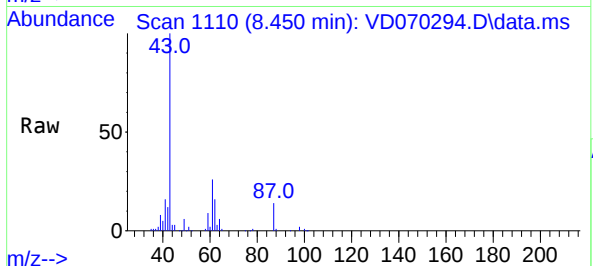
Tgt Ion: 62 Resp: 256146  
Ion Ratio Lower Upper  
62 100  
98 10.7 0.0 22.4





#43  
Isopropyl Acetate  
Concen: 44.790 ug/l  
RT: 8.450 min Scan# 1110  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

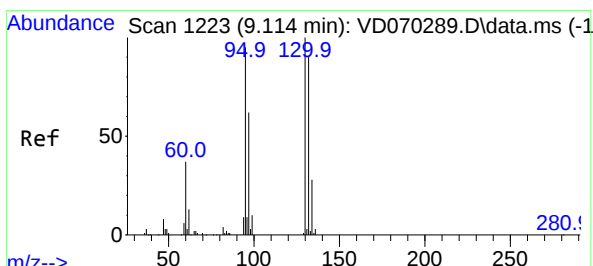
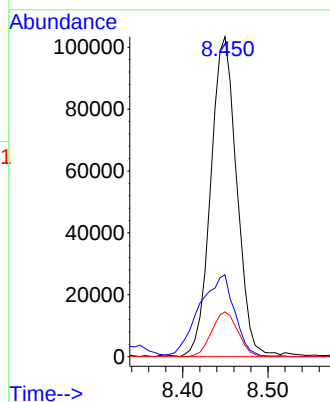
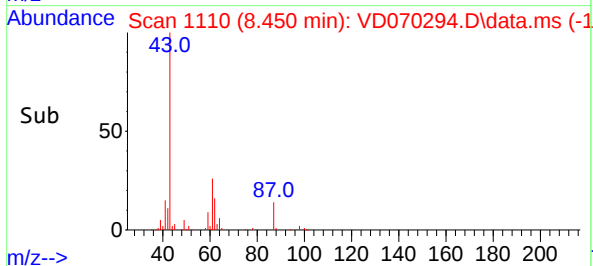
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



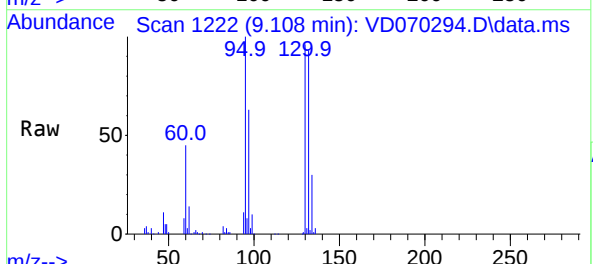
Tgt Ion: 43 Resp: 218954  
Ion Ratio Lower Upper  
43 100  
61 34.4 29.0 43.6  
87 14.2 12.8 19.2

Manual Integrations  
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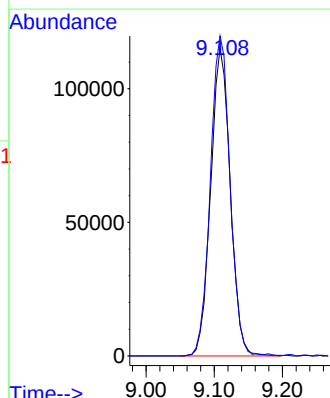
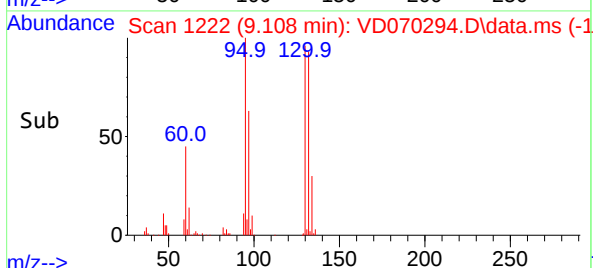
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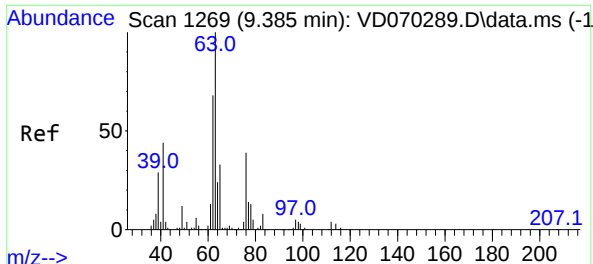


#44  
Trichloroethene  
Concen: 46.525 ug/l  
RT: 9.108 min Scan# 1222  
Delta R.T. -0.006 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24



Tgt Ion: 130 Resp: 230385  
Ion Ratio Lower Upper  
130 100  
95 104.0 0.0 190.0





#45

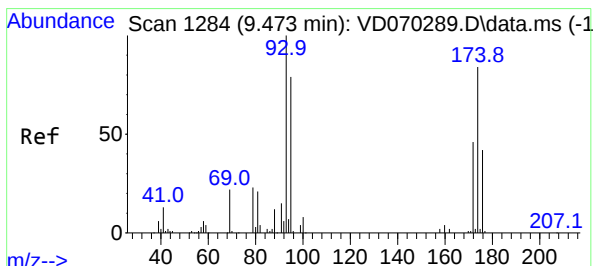
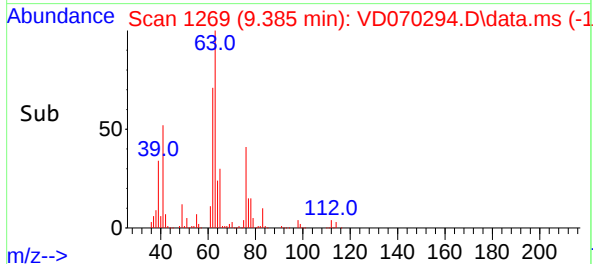
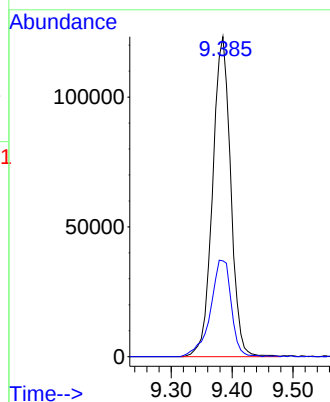
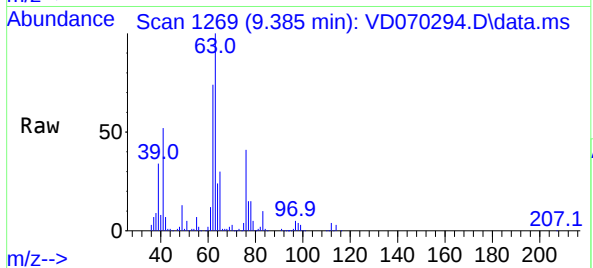
1,2-Dichloropropane  
Concen: 46.865 ug/l  
RT: 9.385 min Scan# 1269  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

Tgt Ion: 63 Resp: 254757  
Ion Ratio Lower Upper  
63 100  
65 30.0 26.2 39.2

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

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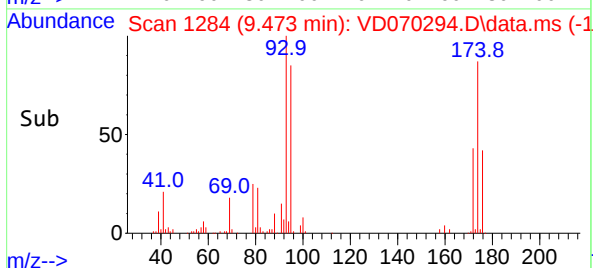
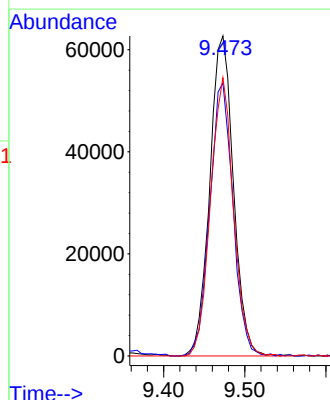
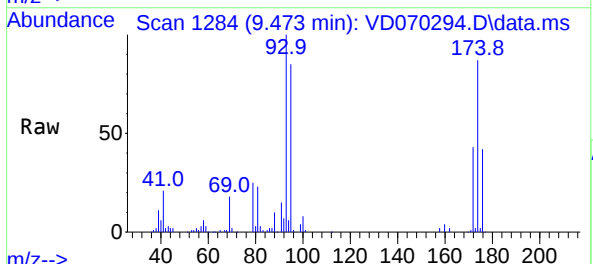
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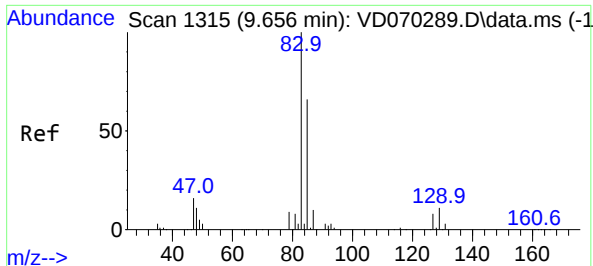


#46

Dibromomethane  
Concen: 45.328 ug/l  
RT: 9.473 min Scan# 1284  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

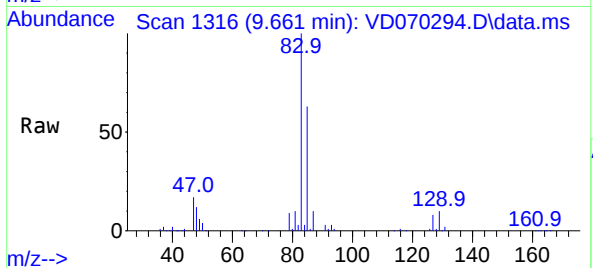
Tgt Ion: 93 Resp: 126886  
Ion Ratio Lower Upper  
93 100  
95 83.9 67.3 100.9  
174 84.4 69.2 103.8





#47  
Bromodichloromethane  
Concen: 46.201 ug/l  
RT: 9.661 min Scan# 1316  
Delta R.T. 0.006 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

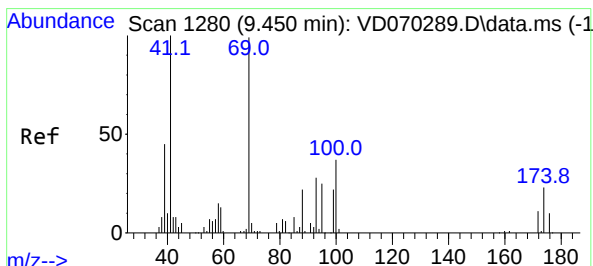
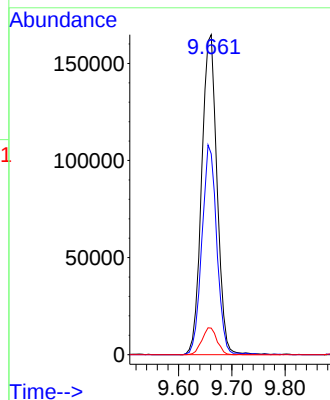
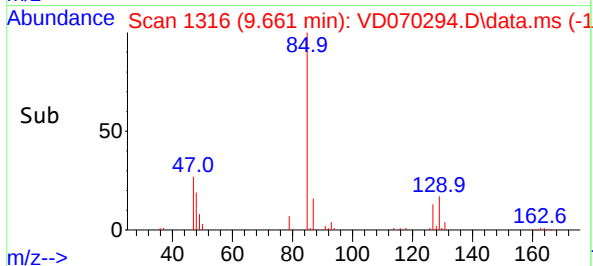
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



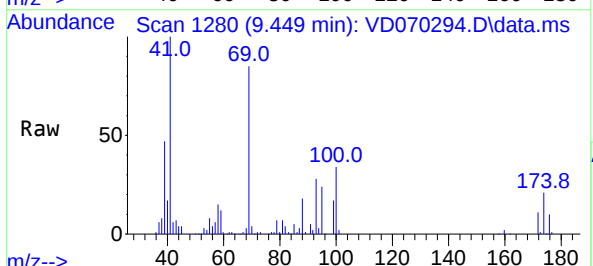
Tgt Ion: 83 Resp: 329941  
Ion Ratio Lower Upper  
83 100  
85 62.8 53.0 79.6  
127 8.3 6.3 9.5

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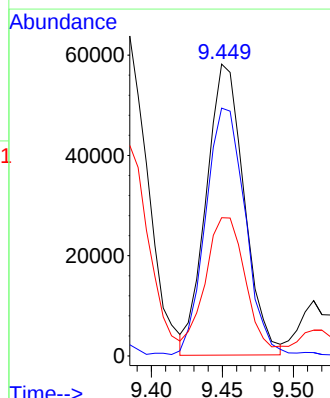
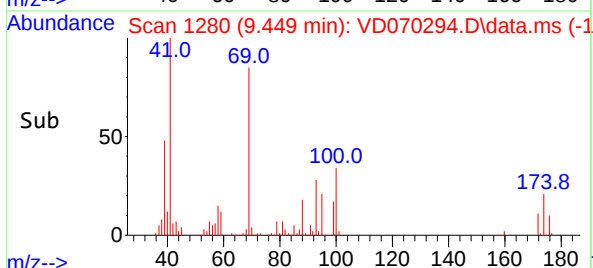
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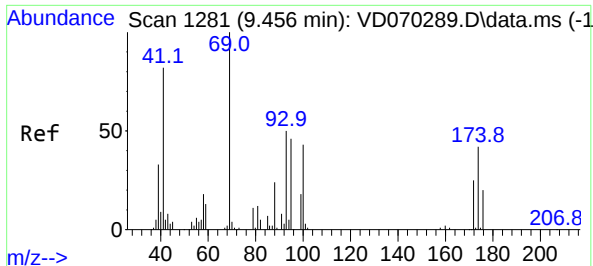


#48  
Methyl methacrylate  
Concen: 47.939 ug/l  
RT: 9.449 min Scan# 1280  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

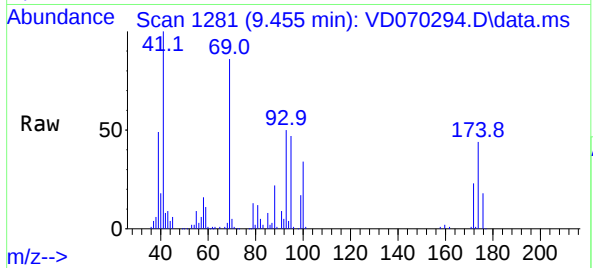


Tgt Ion: 41 Resp: 108201  
Ion Ratio Lower Upper  
41 100  
69 89.0 79.8 119.8  
39 44.8 34.4 51.6

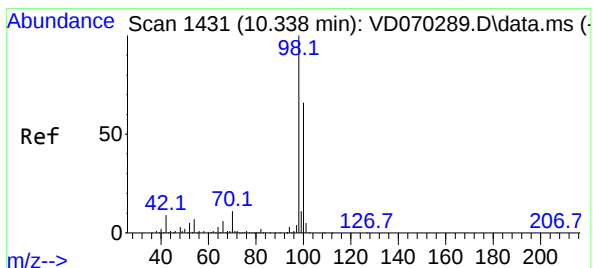
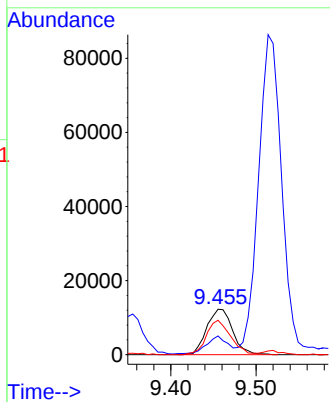
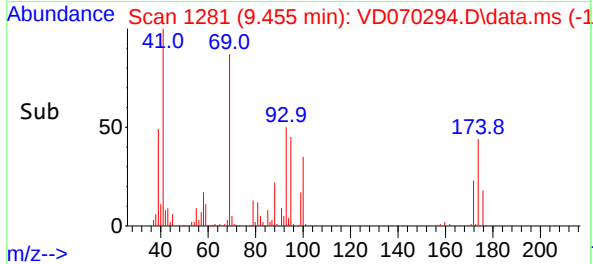




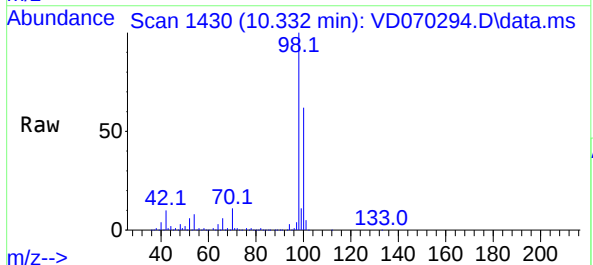
#49  
1,4-Dioxane  
Concen: 920.776 ug/l  
RT: 9.455 min Scan# 1281  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24



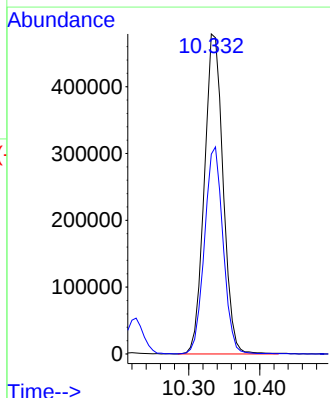
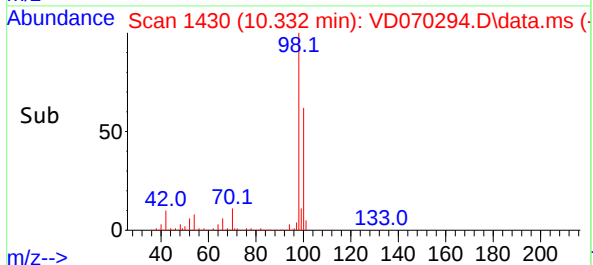
Tgt Ion: 88 Resp: 25816  
Ion Ratio Lower Upper  
88 100  
43 32.1 22.4 33.6  
58 70.6 54.2 81.4



#50  
Toluene-d8  
Concen: 51.477 ug/l  
RT: 10.332 min Scan# 1430  
Delta R.T. -0.006 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24



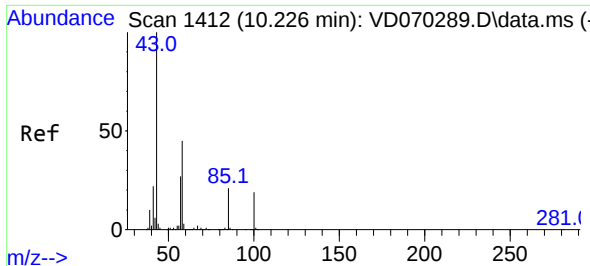
Tgt Ion: 98 Resp: 880003  
Ion Ratio Lower Upper  
98 100  
100 63.8 52.0 78.0



Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

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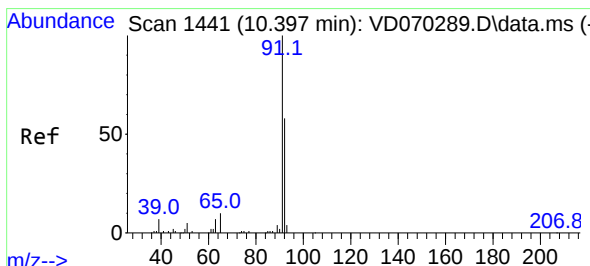
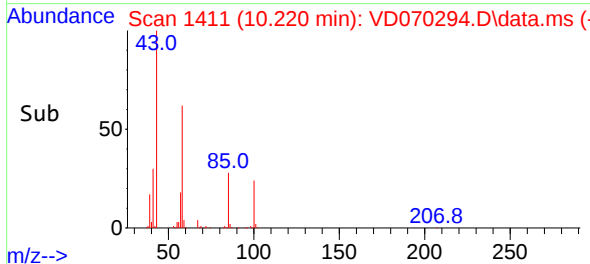
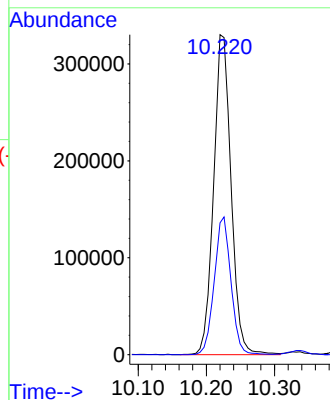
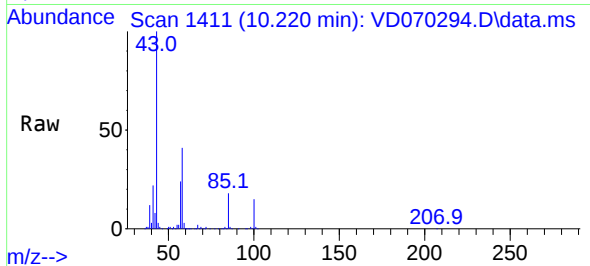
#51  
4-Methyl-2-Pentanone  
Concen: 232.980 ug/l  
RT: 10.220 min Scan# 1411  
Delta R.T. -0.006 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

Tgt Ion: 43 Resp: 589338  
Ion Ratio Lower Upper  
43 100  
58 41.2 35.4 53.2

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

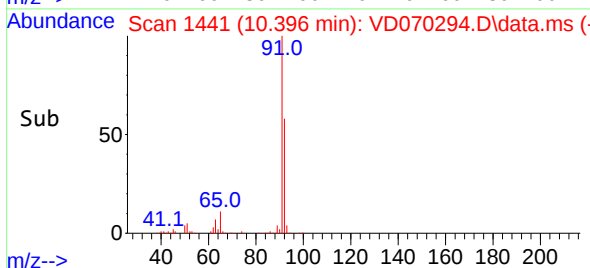
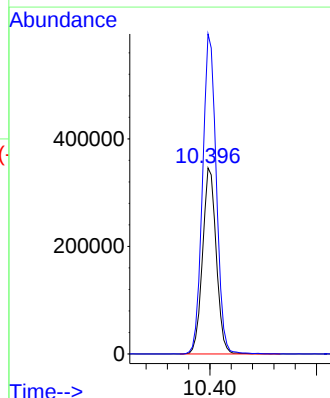
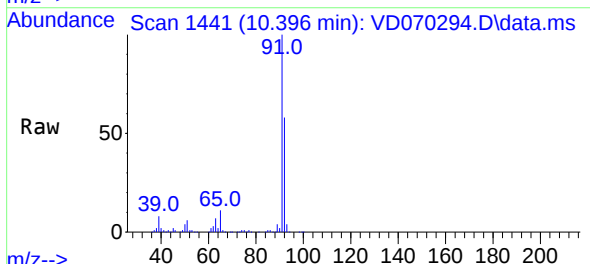
Manual Integrations  
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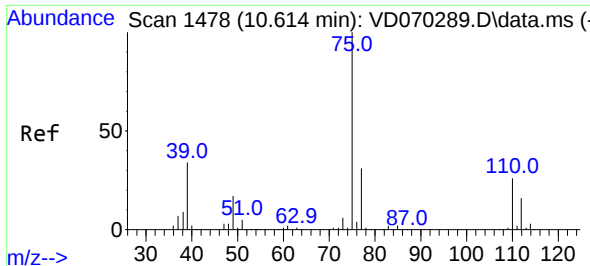
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9/13/2021 7:32:56 PM



#52  
Toluene  
Concen: 49.146 ug/l  
RT: 10.396 min Scan# 1441  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

Tgt Ion: 92 Resp: 615266  
Ion Ratio Lower Upper  
92 100  
91 173.2 136.2 204.2





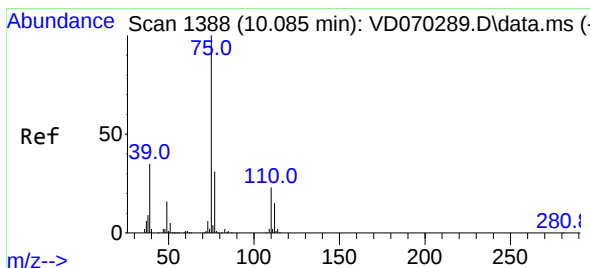
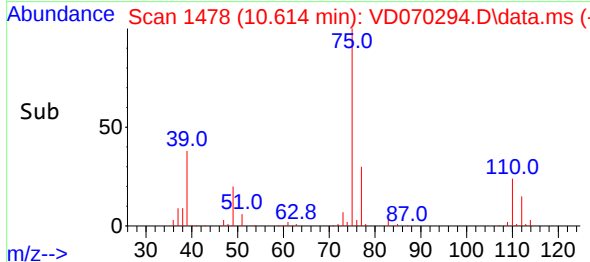
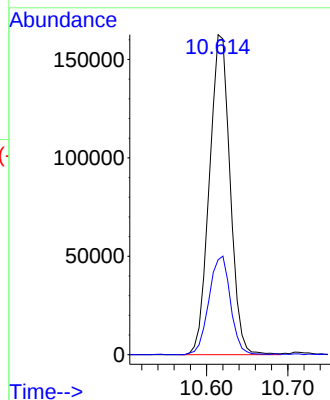
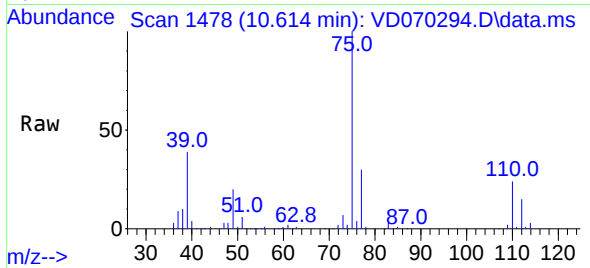
#53  
t-1,3-Dichloropropene  
Concen: 46.883 ug/l  
RT: 10.614 min Scan# 1478  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

Tgt Ion: 75 Resp: 288002  
Ion Ratio Lower Upper  
75 100  
77 29.7 24.6 37.0

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

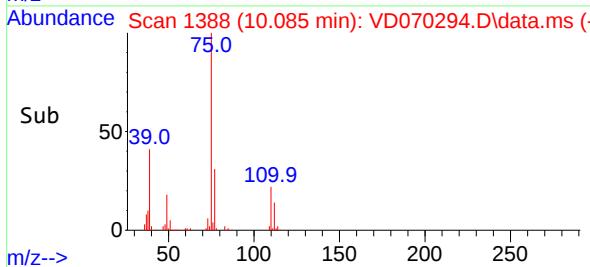
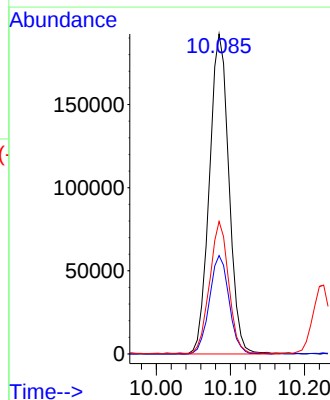
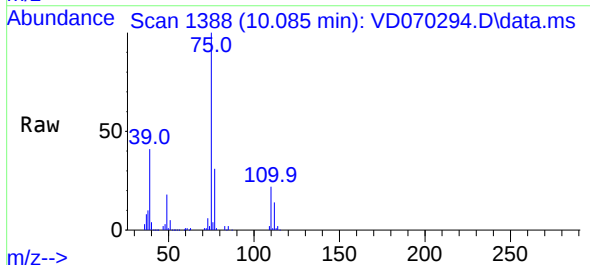
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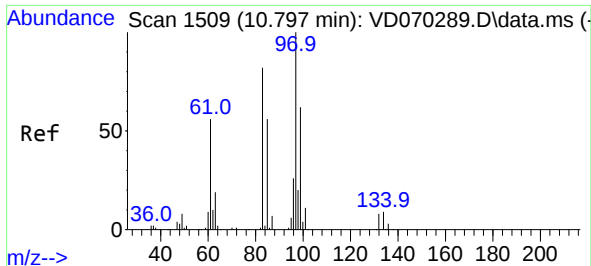
MMDadoda  
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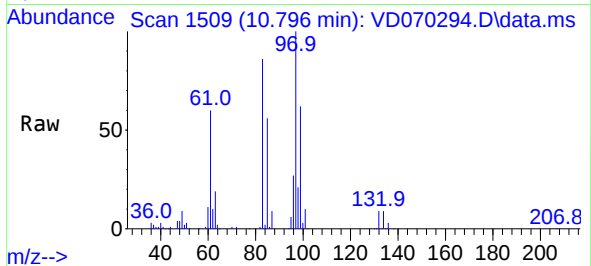
#54  
cis-1,3-Dichloropropene  
Concen: 47.099 ug/l  
RT: 10.085 min Scan# 1388  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

Tgt Ion: 75 Resp: 352117  
Ion Ratio Lower Upper  
75 100  
77 30.6 24.8 37.2  
39 41.2 27.8 41.6

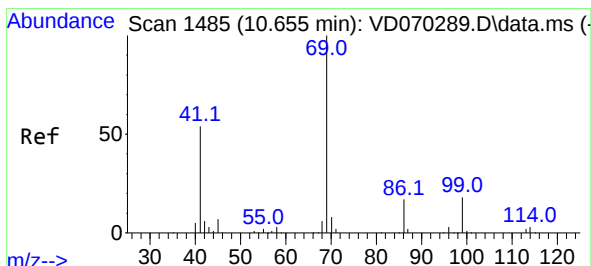
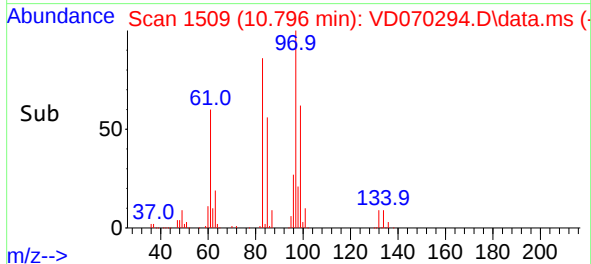
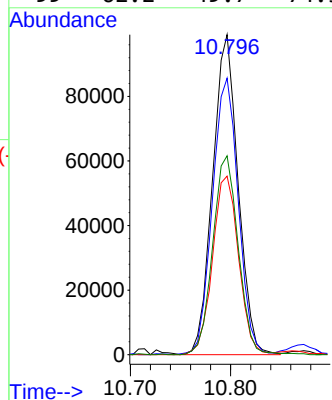




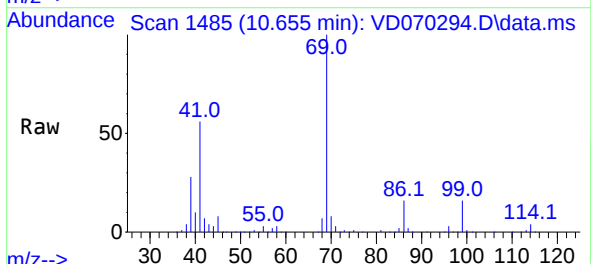
#55  
1,1,2-Trichloroethane  
Concen: 45.304 ug/l  
RT: 10.796 min Scan# 1509  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24



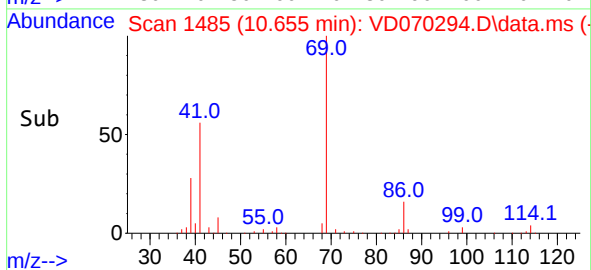
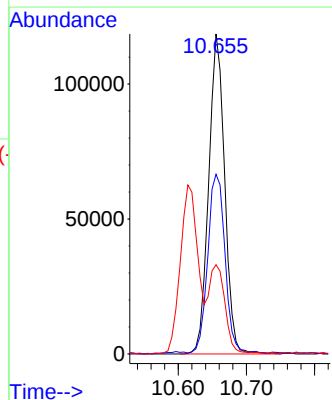
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 174460 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 86.2  | 65.3  | 97.9   |
| 85       | 55.8  | 44.8  | 67.2   |
| 99       | 62.2  | 49.7  | 74.5   |



#56  
Ethyl methacrylate  
Concen: 46.132 ug/l  
RT: 10.655 min Scan# 1485  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24



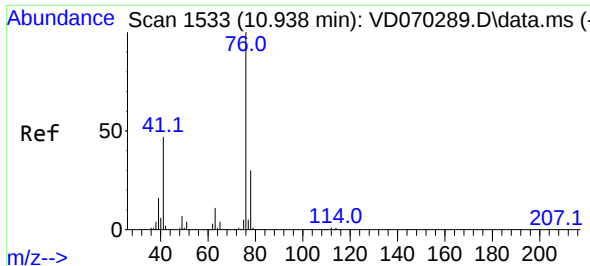
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 193931 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 59.6  | 43.6  | 65.4   |
| 39       | 28.2  | 18.6  | 28.0#  |



Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

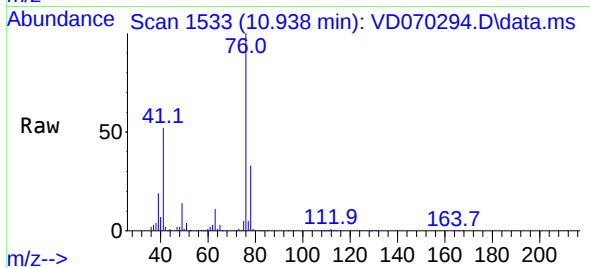
Manual Integrations  
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#57  
1,3-Dichloropropane  
Concen: 46.071 ug/l  
RT: 10.938 min Scan# 1533  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

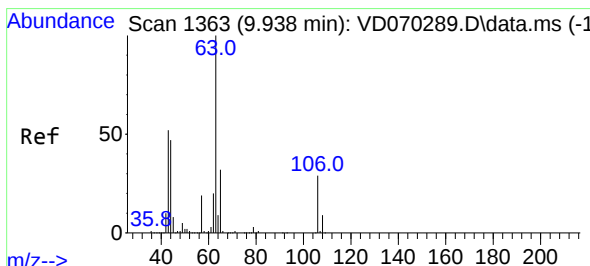
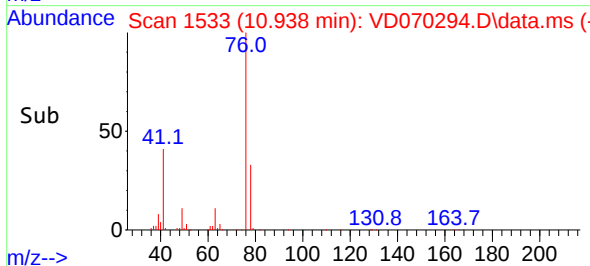
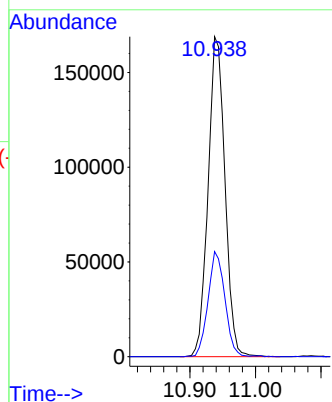
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 76 Resp: 302042  
Ion Ratio Lower Upper  
76 100  
78 32.8 25.8 38.8

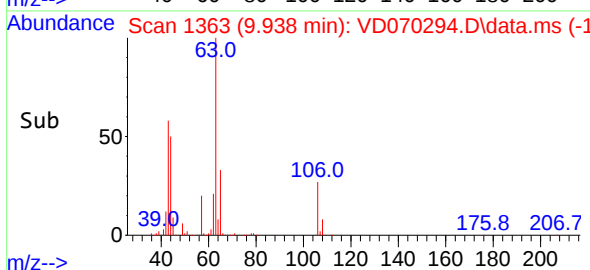
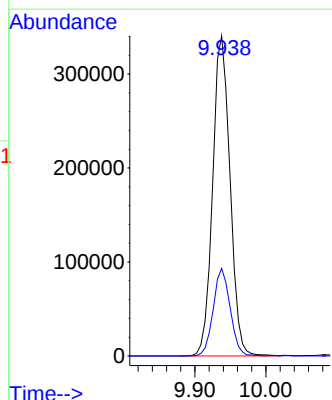
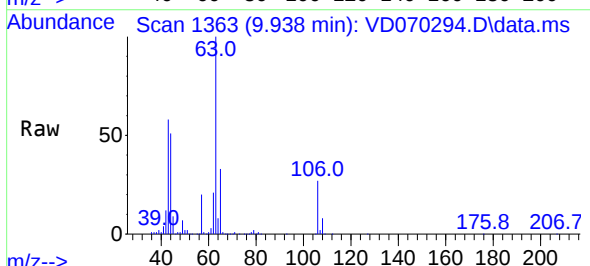
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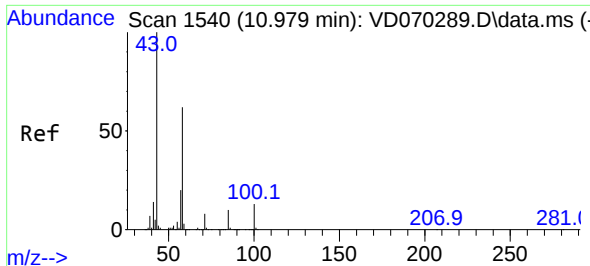
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#58  
2-Chloroethyl Vinyl ether  
Concen: 285.016 ug/l  
RT: 9.938 min Scan# 1363  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

Tgt Ion: 63 Resp: 577487  
Ion Ratio Lower Upper  
63 100  
106 26.7 22.3 33.5





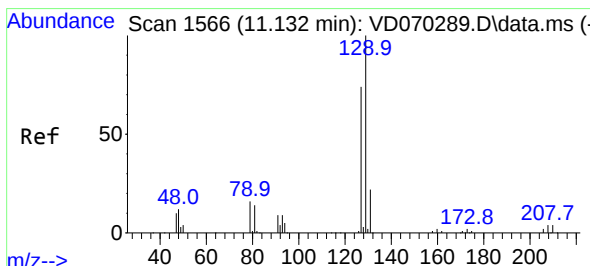
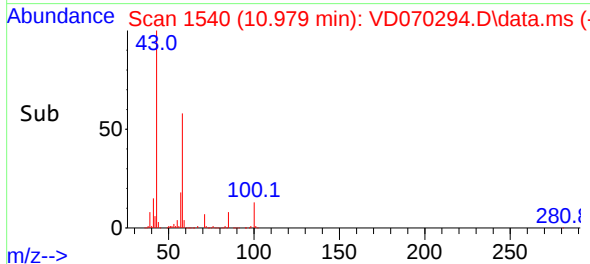
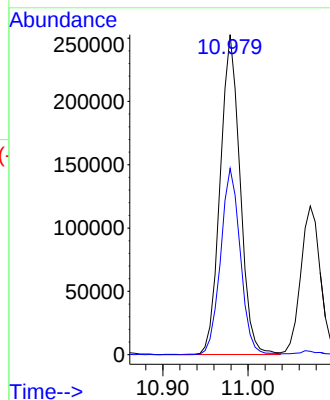
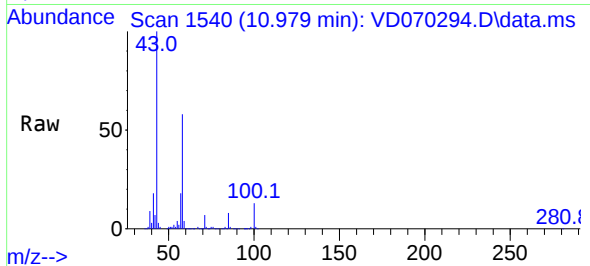
#59  
2-Hexanone  
Concen: 242.349 ug/l  
RT: 10.979 min Scan# 1540  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

Tgt Ion: 43 Resp: 409018  
Ion Ratio Lower Upper  
43 100  
58 57.9 30.6 91.6

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

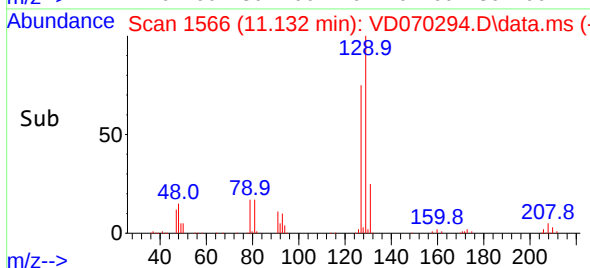
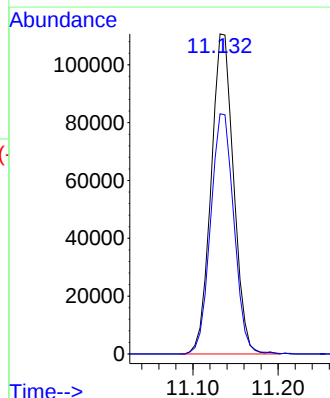
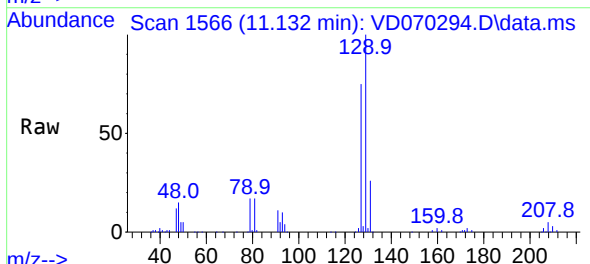
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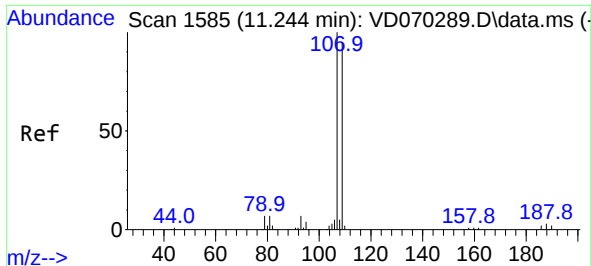
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#60  
Dibromochloromethane  
Concen: 45.387 ug/l  
RT: 11.132 min Scan# 1566  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

Tgt Ion: 129 Resp: 203404  
Ion Ratio Lower Upper  
129 100  
127 77.6 38.0 114.0





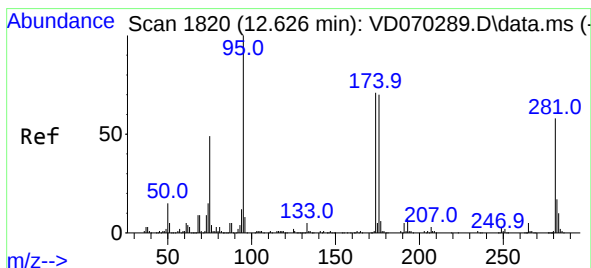
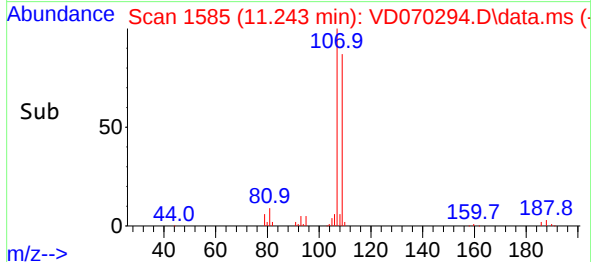
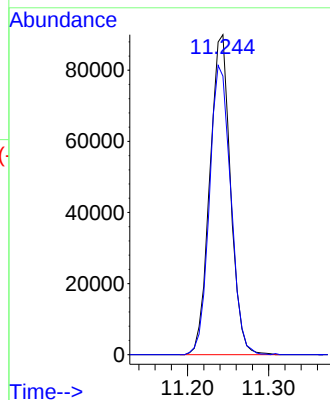
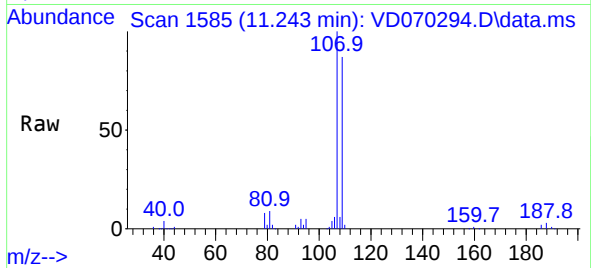
#61  
1,2-Dibromoethane  
Concen: 45.048 ug/l  
RT: 11.243 min Scan# 1585  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

Tgt Ion:107 Resp: 159539  
Ion Ratio Lower Upper  
107 100  
109 92.9 75.6 113.4

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

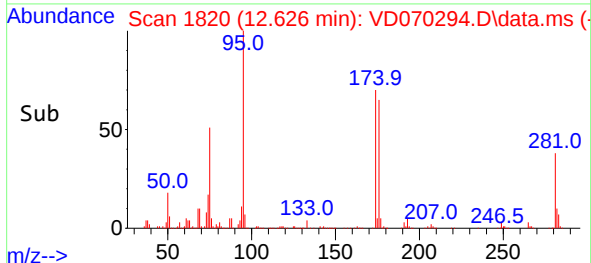
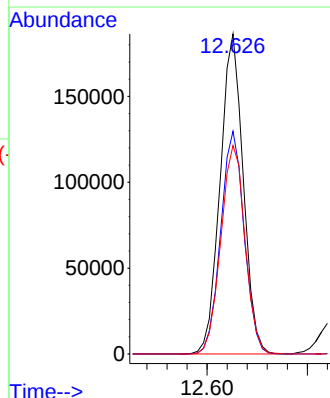
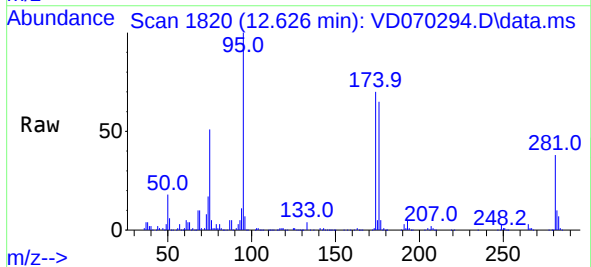
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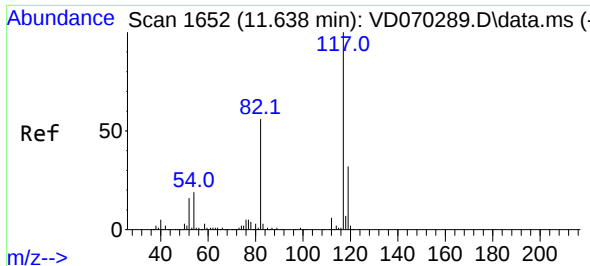
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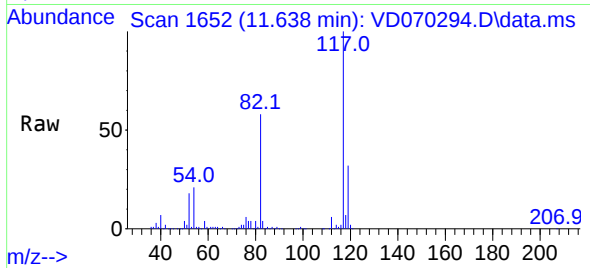
#62  
4-Bromofluorobenzene  
Concen: 49.626 ug/l  
RT: 12.626 min Scan# 1820  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

Tgt Ion: 95 Resp: 296494  
Ion Ratio Lower Upper  
95 100  
174 70.9 0.0 140.6  
176 68.2 0.0 137.4

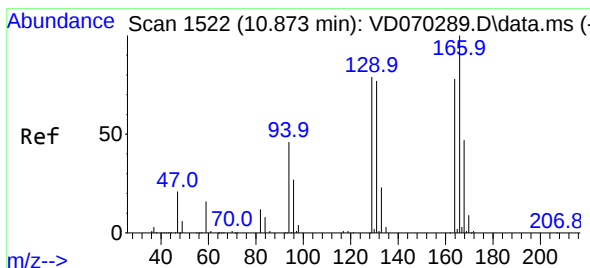
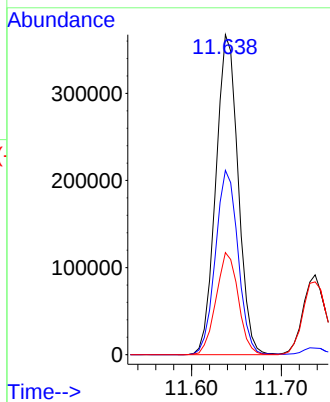
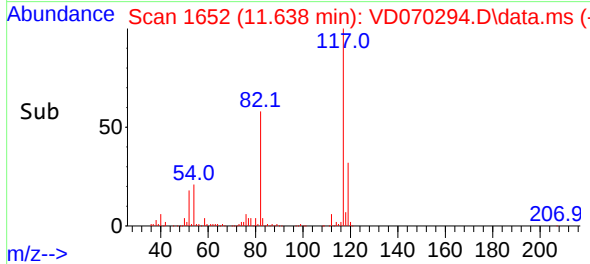




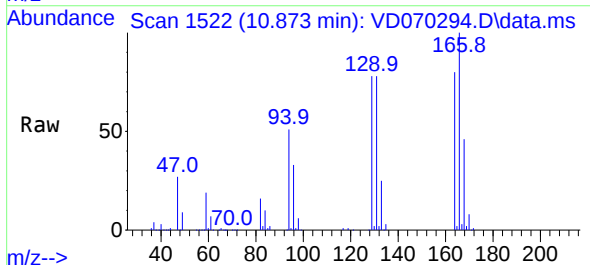
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.638 min Scan# 1652  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24



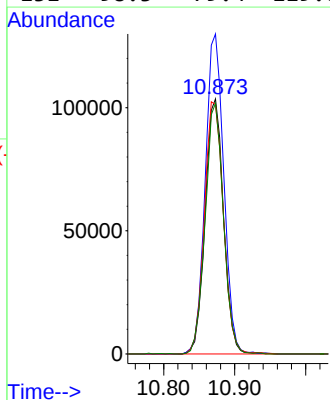
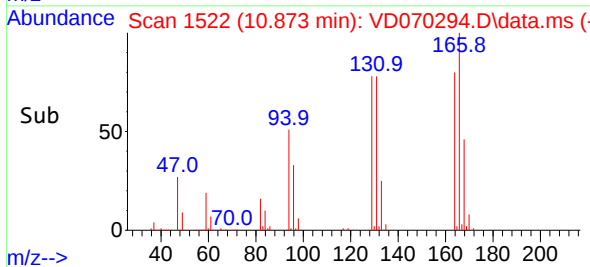
Tgt Ion:117 Resp: 634293  
Ion Ratio Lower Upper  
117 100  
82 57.6 45.0 67.4  
119 31.9 25.2 37.8



#64  
Tetrachloroethene  
Concen: 48.373 ug/l  
RT: 10.873 min Scan# 1522  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24



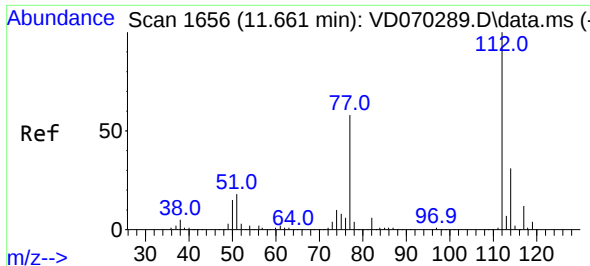
Tgt Ion:164 Resp: 186810  
Ion Ratio Lower Upper  
164 100  
166 125.4 102.4 153.6  
129 97.8 80.9 121.3  
131 98.3 79.4 119.0



Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

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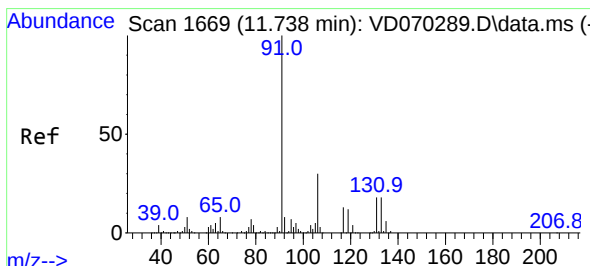
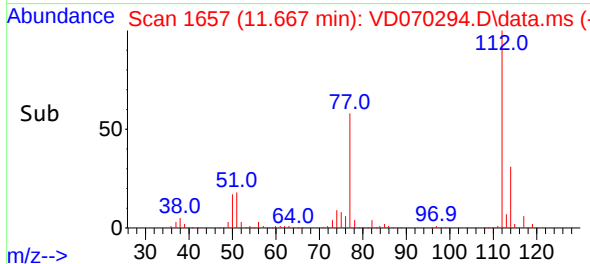
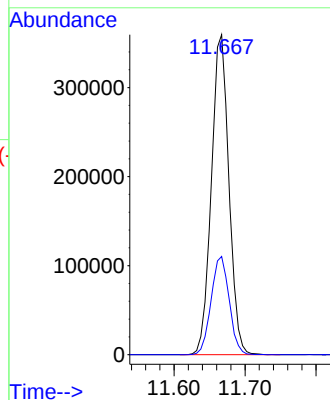
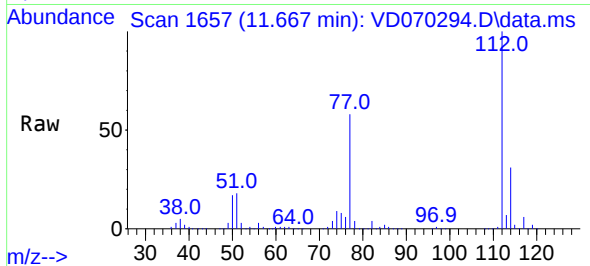
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#65  
Chlorobenzene  
Concen: 46.896 ug/l  
RT: 11.667 min Scan# 1657  
Delta R.T. 0.006 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

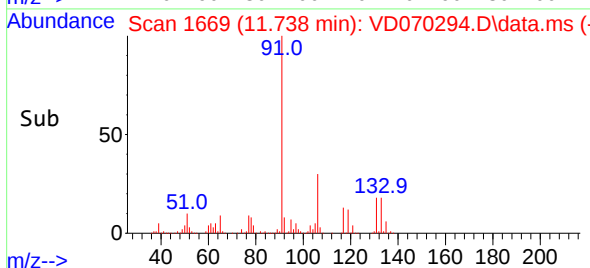
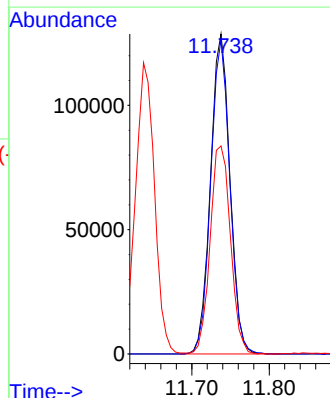
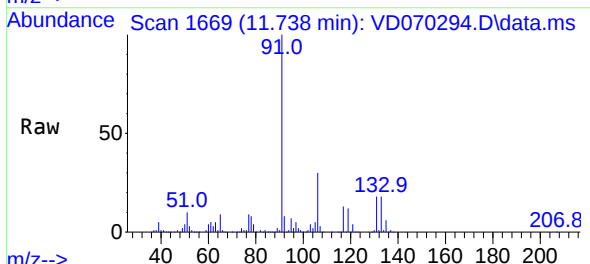
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

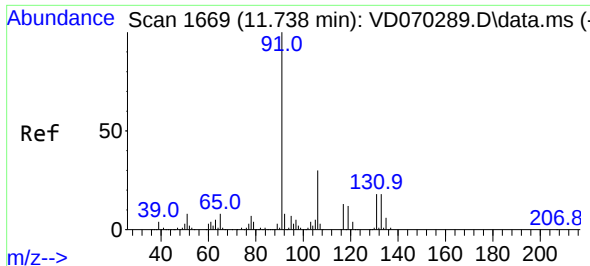
Tgt Ion:112 Resp: 616225  
Ion Ratio Lower Upper  
112 100  
114 30.7 24.7 37.1



#66  
1,1,1,2-Tetrachloroethane  
Concen: 46.714 ug/l  
RT: 11.738 min Scan# 1669  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

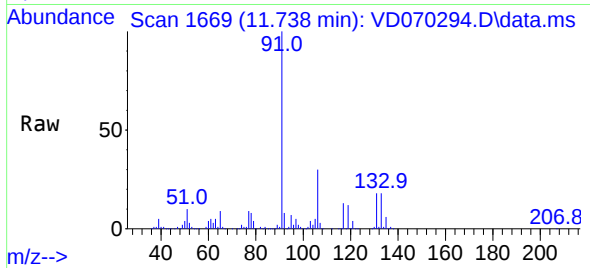
Tgt Ion:131 Resp: 224814  
Ion Ratio Lower Upper  
131 100  
133 96.3 48.4 145.2  
119 67.9 33.5 100.5





#67  
Ethyl Benzene  
Concen: 49.933 ug/l  
RT: 11.738 min Scan# 1669  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

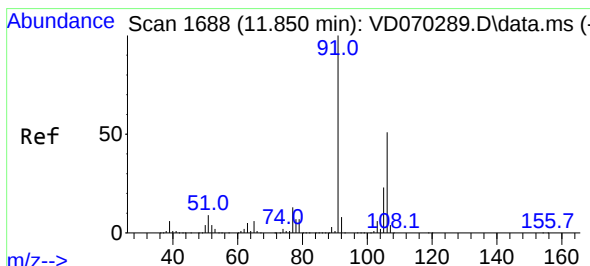
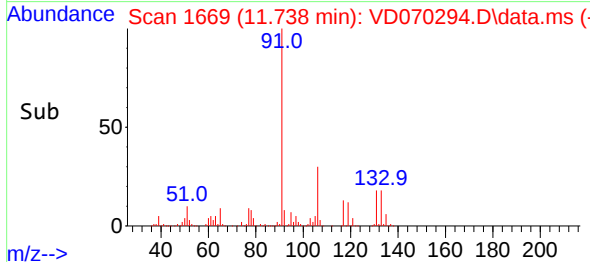
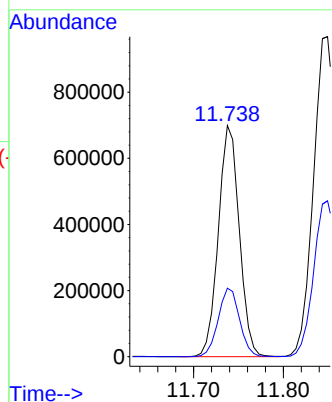
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 91 Resp: 1131588  
Ion Ratio Lower Upper  
91 100  
106 29.6 24.2 36.2

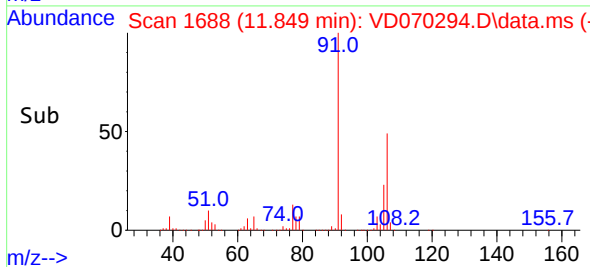
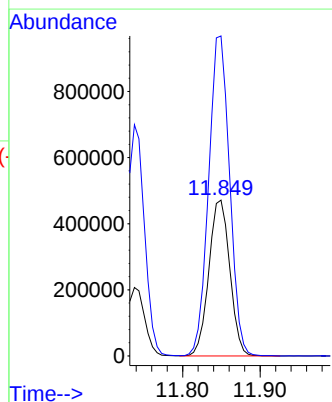
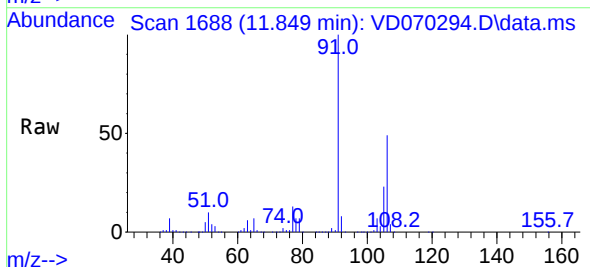
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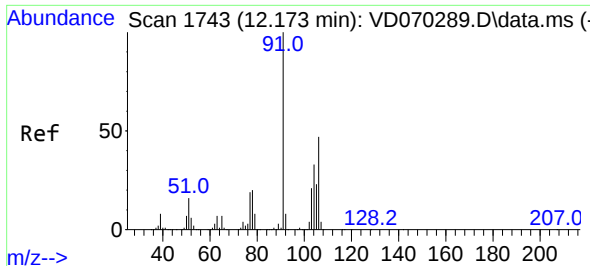
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#68  
m/p-Xylenes  
Concen: 101.294 ug/l  
RT: 11.849 min Scan# 1688  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

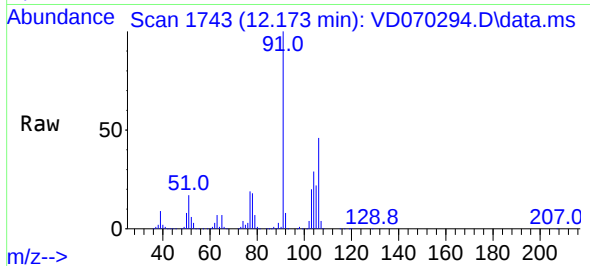
Tgt Ion: 106 Resp: 886566  
Ion Ratio Lower Upper  
106 100  
91 205.4 161.2 241.8





#69  
o-Xylene  
Concen: 50.451 ug/l  
RT: 12.173 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

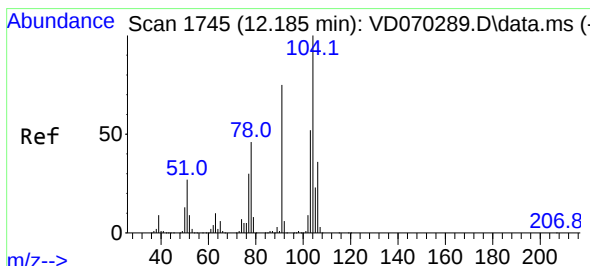
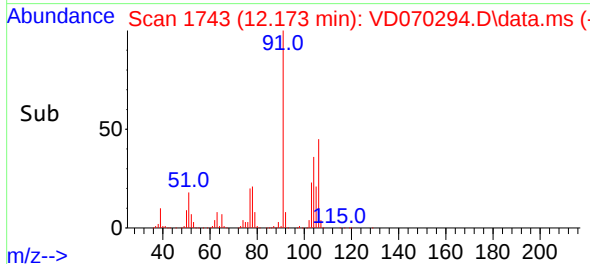
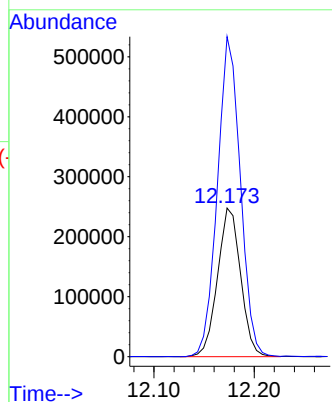
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



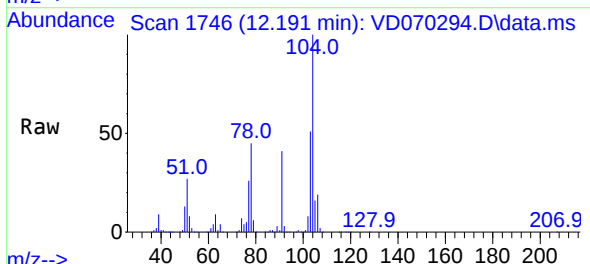
Tgt Ion:106 Resp: 395591  
Ion Ratio Lower Upper  
106 100  
91 214.2 106.3 318.9

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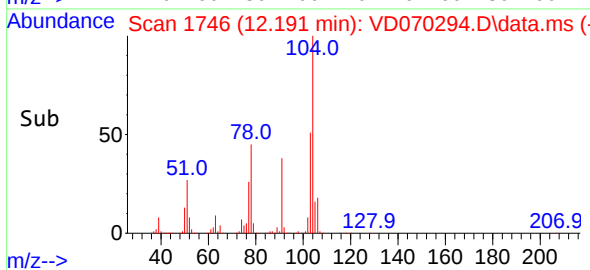
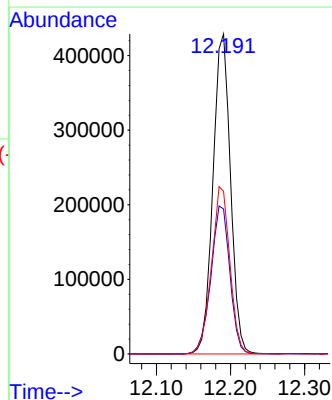
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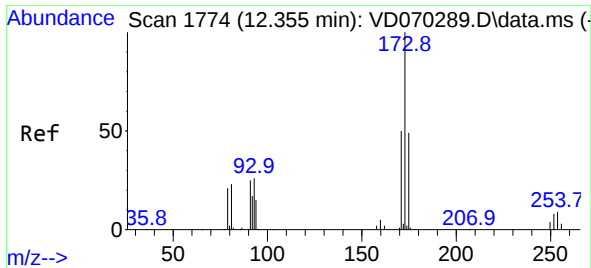


#70  
Styrene  
Concen: 51.517 ug/l  
RT: 12.191 min Scan# 1746  
Delta R.T. 0.006 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

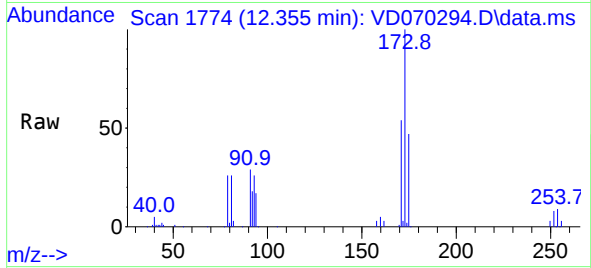


Tgt Ion:104 Resp: 705653  
Ion Ratio Lower Upper  
104 100  
78 50.0 38.6 57.8  
103 54.9 43.4 65.0

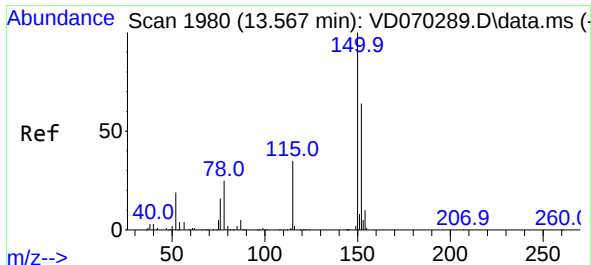
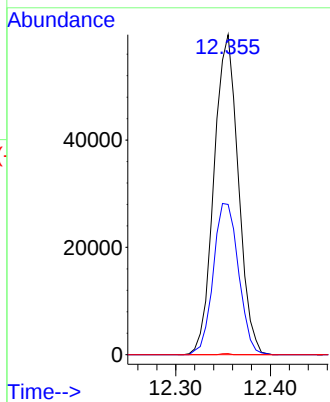
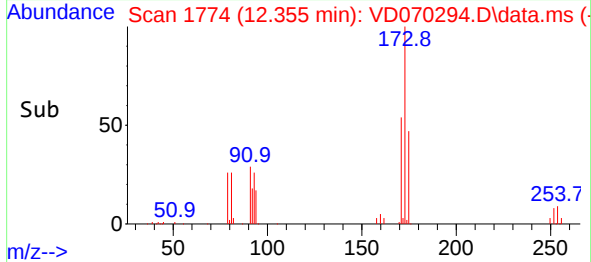




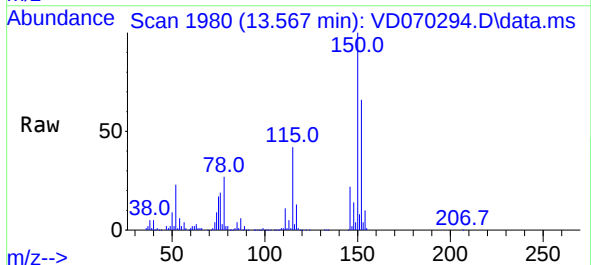
#71  
Bromoform  
Concen: 44.768 ug/l  
RT: 12.355 min Scan# 1774  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24



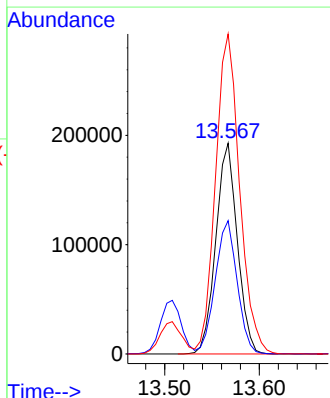
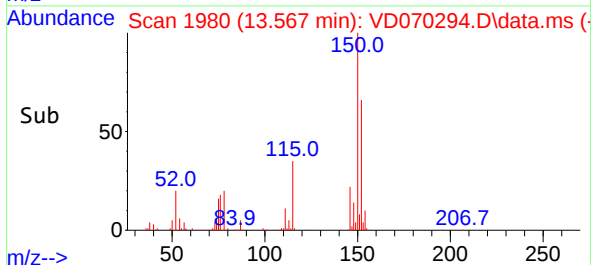
Tgt Ion:173 Resp: 106485  
Ion Ratio Lower Upper  
173 100  
175 49.1 25.1 75.2  
254 0.1 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.567 min Scan# 1980  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24



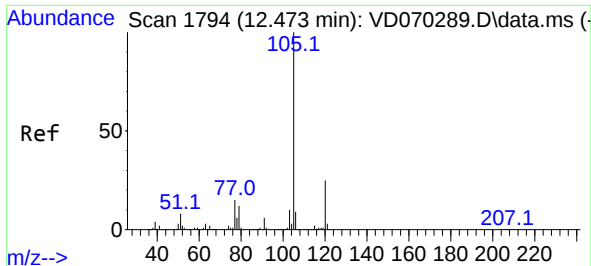
Tgt Ion:152 Resp: 304467  
Ion Ratio Lower Upper  
152 100  
115 64.7 32.1 96.3  
150 170.0 0.0 350.6



Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
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9/13/2021 7:32:56 PM



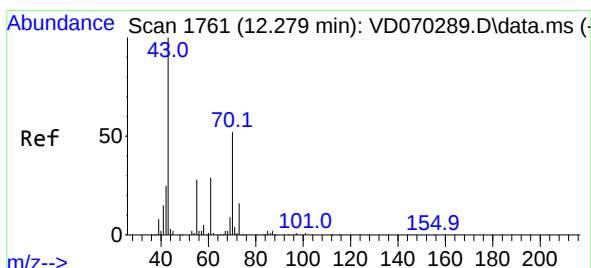
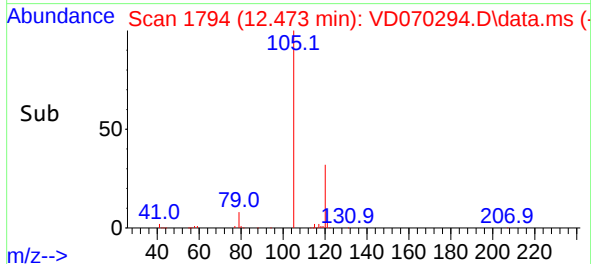
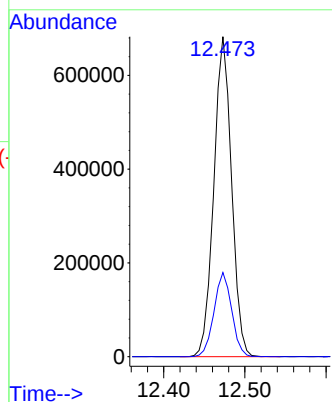
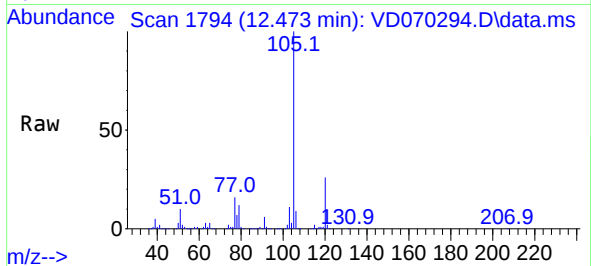
#73  
Isopropylbenzene  
Concen: 48.474 ug/l  
RT: 12.473 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion:105 Resp: 1035028  
Ion Ratio Lower Upper  
105 100  
120 26.2 13.0 38.9

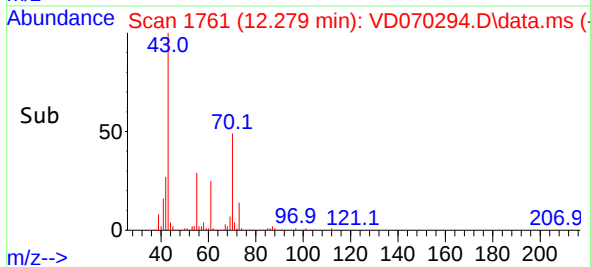
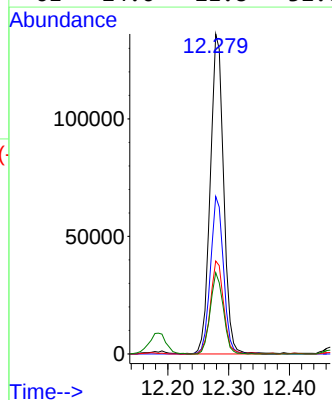
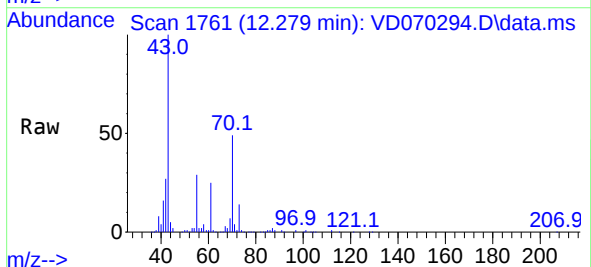
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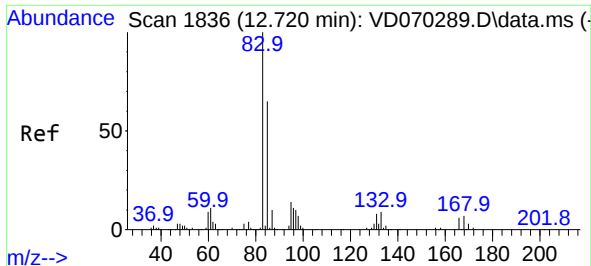
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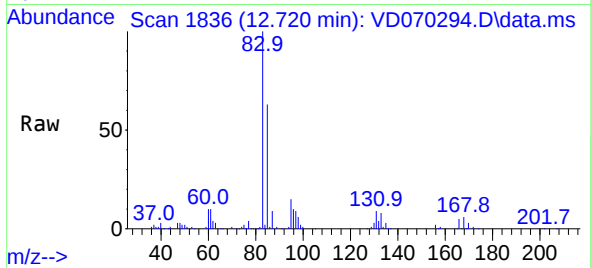
#74  
N-ethyl acetate  
Concen: 44.783 ug/l  
RT: 12.279 min Scan# 1761  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

Tgt Ion: 43 Resp: 208341  
Ion Ratio Lower Upper  
43 100  
70 47.8 41.4 62.0  
55 28.6 22.8 34.2  
61 24.6 21.8 32.6

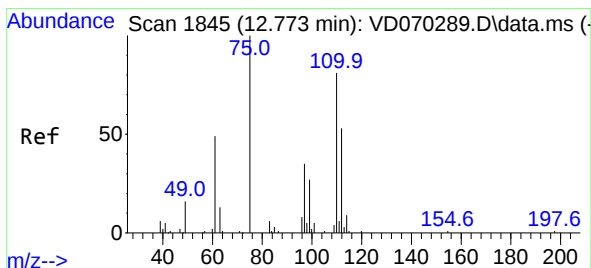
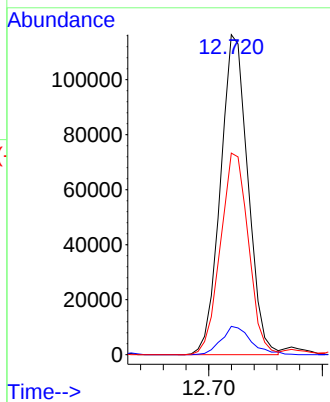
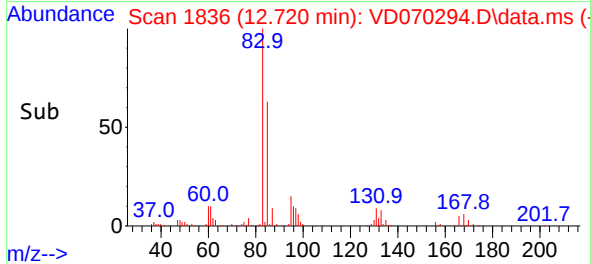




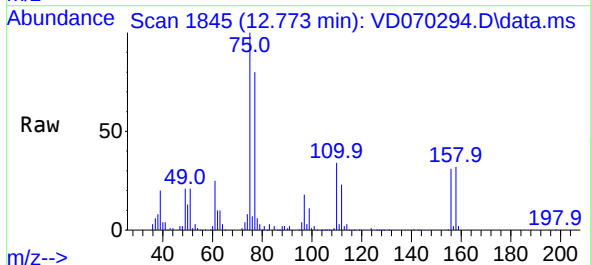
#75  
1,1,2,2-Tetrachloroethane  
Concen: 42.638 ug/l  
RT: 12.720 min Scan# 1836  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24



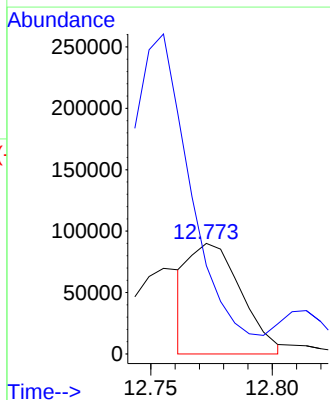
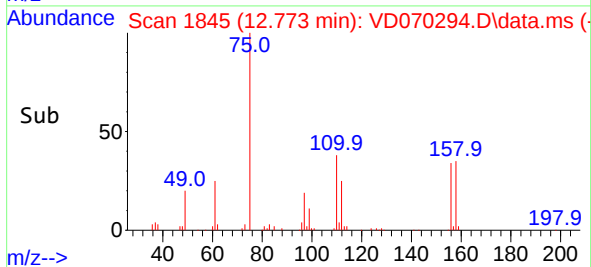
Tgt Ion: 83 Resp: 194991  
Ion Ratio Lower Upper  
83 100  
131 9.5 4.8 14.4  
85 64.3 32.1 96.3



#76  
1,2,3-Trichloropropane  
Concen: 43.557 ug/l m  
RT: 12.773 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24



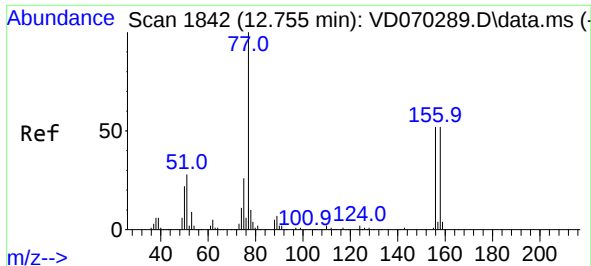
Tgt Ion: 75 Resp: 134144  
Ion Ratio Lower Upper  
75 100  
77 361.2 174.9 524.7



Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

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9/13/2021 7:32:56 PM



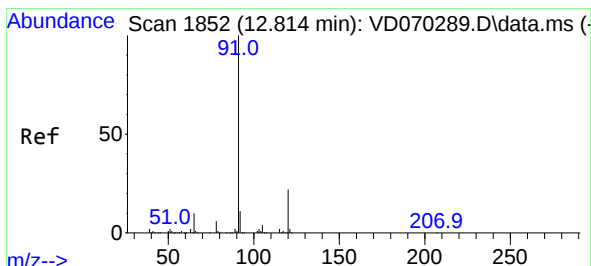
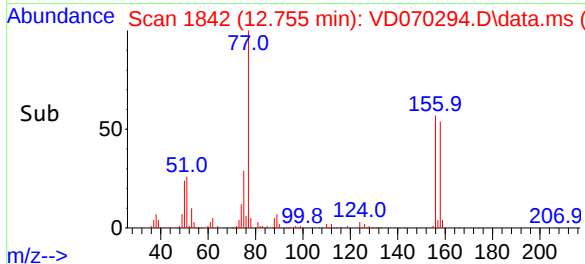
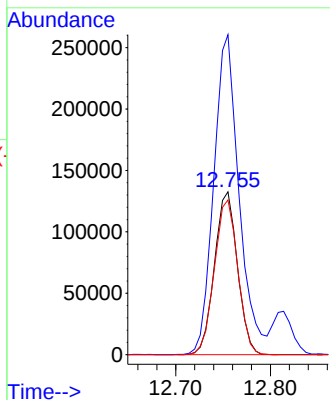
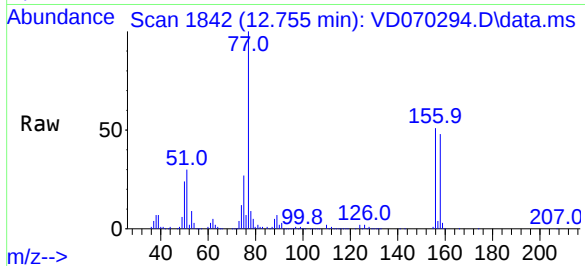
#77  
Bromobenzene  
Concen: 45.289 ug/l  
RT: 12.755 min Scan# 1842  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

Tgt Ion: 156 Resp: 223103  
Ion Ratio Lower Upper  
156 100  
77 217.2 104.3 312.8  
158 97.0 49.4 148.0

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

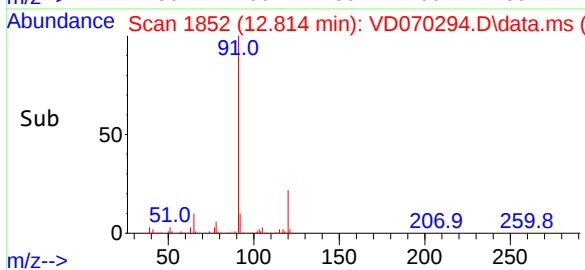
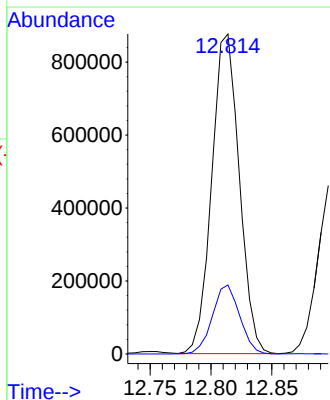
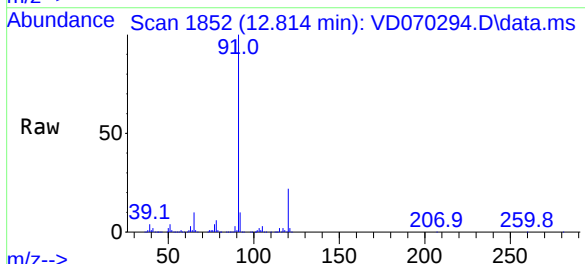
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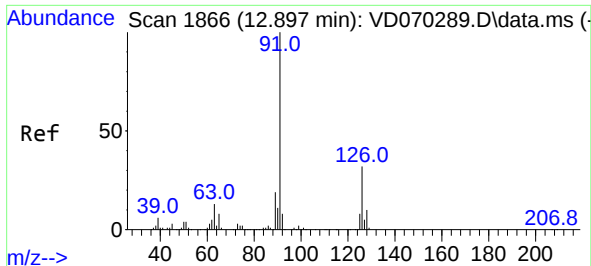
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9/13/2021 7:32:56 PM



#78  
n-propylbenzene  
Concen: 49.797 ug/l  
RT: 12.814 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

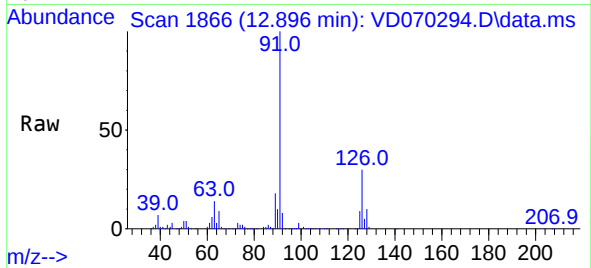
Tgt Ion: 91 Resp: 1380039  
Ion Ratio Lower Upper  
91 100  
120 21.4 11.0 33.0





#79  
2-Chlorotoluene  
Concen: 47.918 ug/l  
RT: 12.896 min Scan# 1866  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

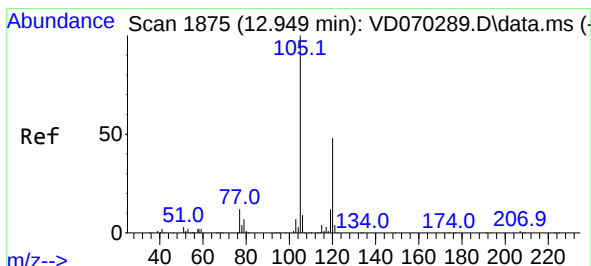
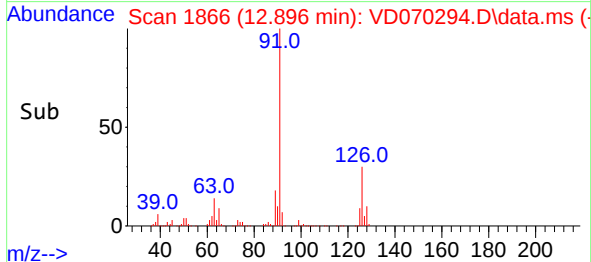
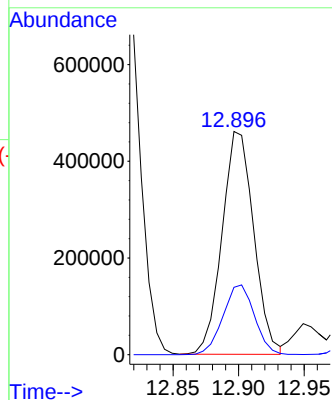
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



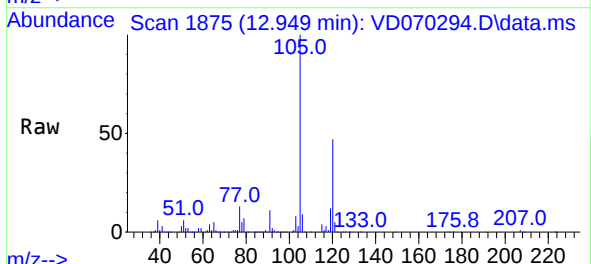
Tgt Ion: 91 Resp: 774039  
Ion Ratio Lower Upper  
91 100  
126 31.2 16.2 48.6

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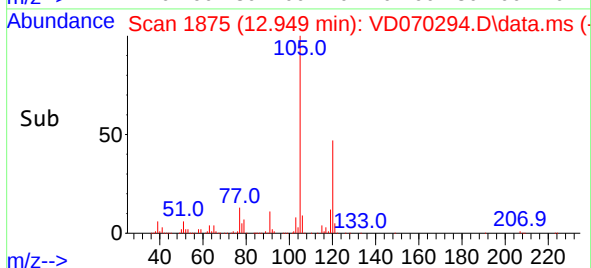
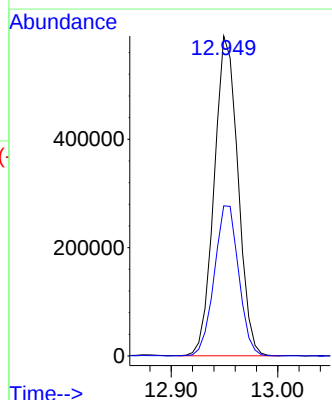
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9/13/2021 7:32:56 PM



#80  
1,3,5-Trimethylbenzene  
Concen: 49.654 ug/l  
RT: 12.949 min Scan# 1875  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24



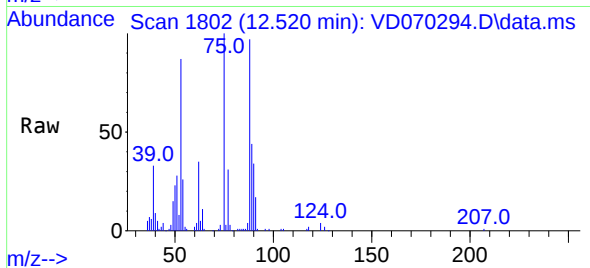
Tgt Ion:105 Resp: 915020  
Ion Ratio Lower Upper  
105 100  
120 48.3 24.1 72.2





#81  
trans-1,4-Dichloro-2-butene  
Concen: 47.666 ug/l  
RT: 12.520 min Scan# 1802  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

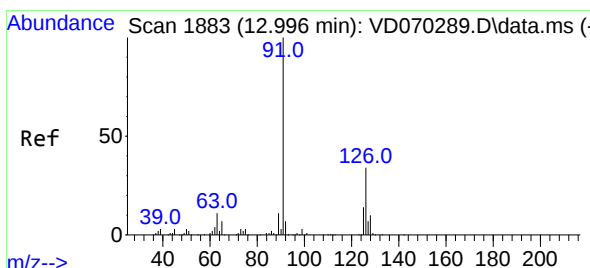
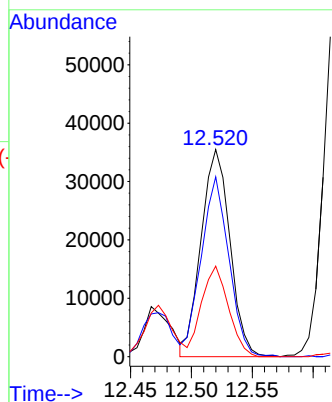
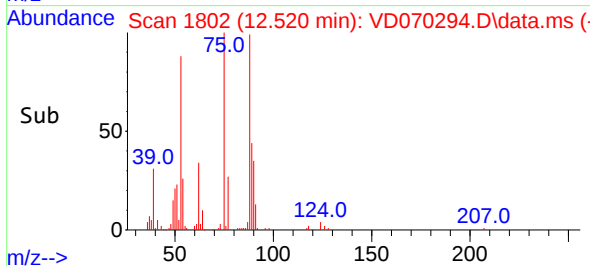
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



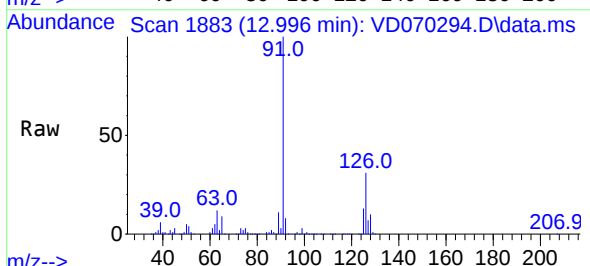
Tgt Ion: 75 Resp: 58588  
Ion Ratio Lower Upper  
75 100  
53 83.6 64.2 96.2  
89 40.6 35.6 53.4

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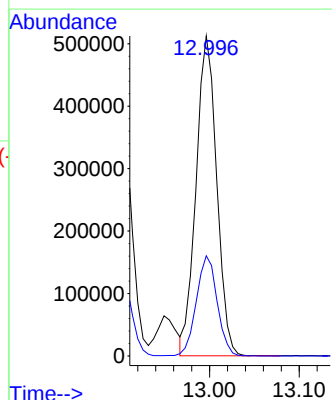
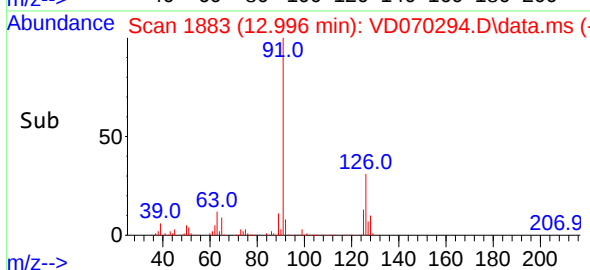
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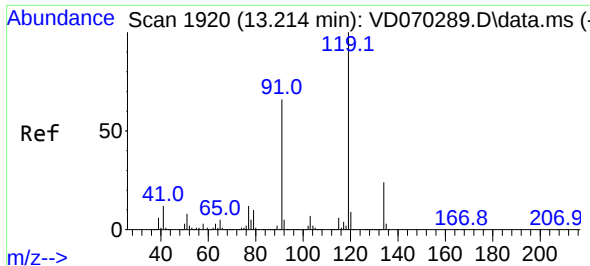


#82  
4-Chlorotoluene  
Concen: 48.004 ug/l  
RT: 12.996 min Scan# 1883  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24



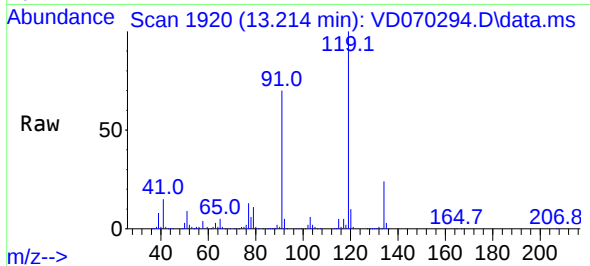
Tgt Ion: 91 Resp: 818051  
Ion Ratio Lower Upper  
91 100  
126 31.6 16.2 48.5





#83  
tert-Butylbenzene  
Concen: 48.801 ug/l  
RT: 13.214 min Scan# 1920  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

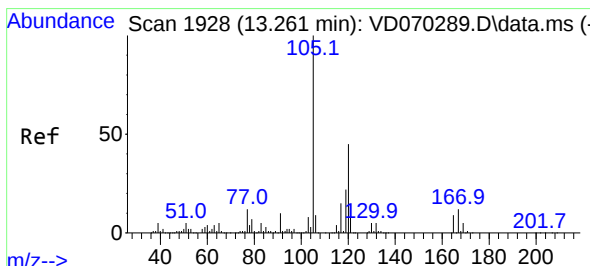
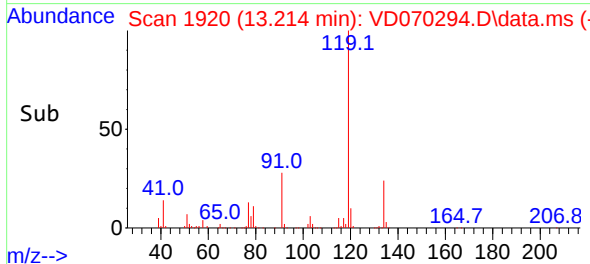
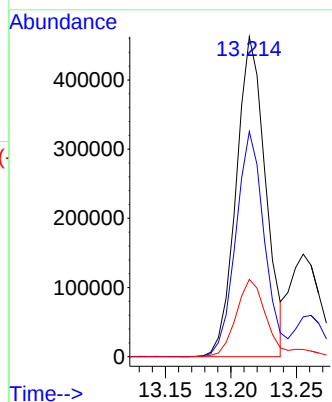
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



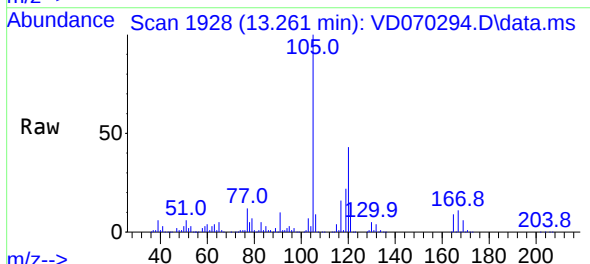
Tgt Ion:119 Resp: 721240  
Ion Ratio Lower Upper  
119 100  
91 68.8 33.7 101.0  
134 26.1 13.2 39.5

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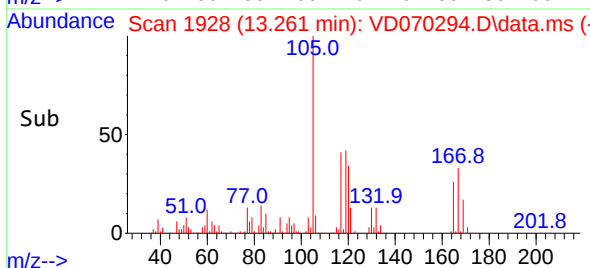
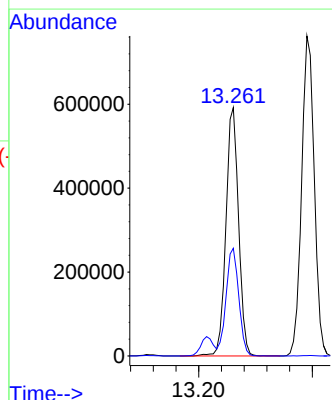
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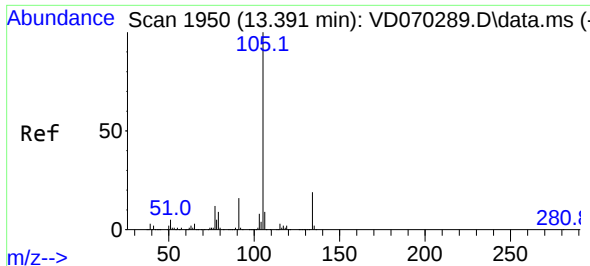


#84  
1,2,4-Trimethylbenzene  
Concen: 50.485 ug/l  
RT: 13.261 min Scan# 1928  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24



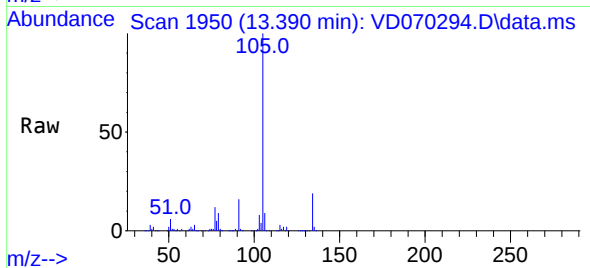
Tgt Ion:105 Resp: 916135  
Ion Ratio Lower Upper  
105 100  
120 43.7 22.3 66.8



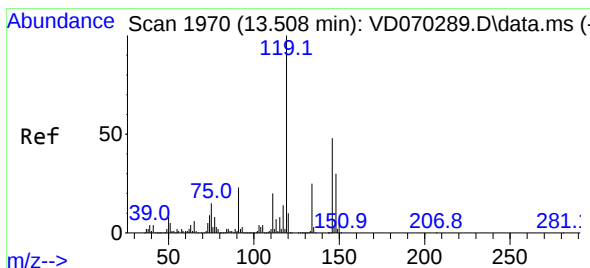
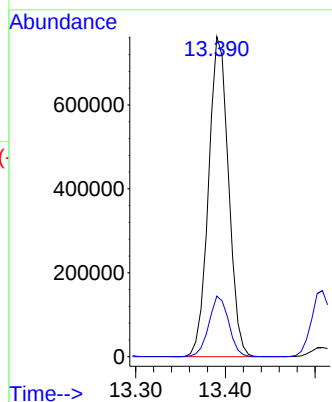
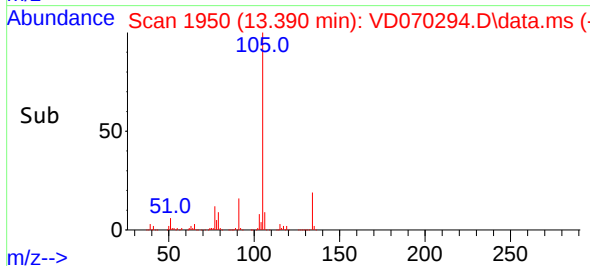


#85  
sec-Butylbenzene  
Concen: 50.038 ug/l  
RT: 13.390 min Scan# 1950  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

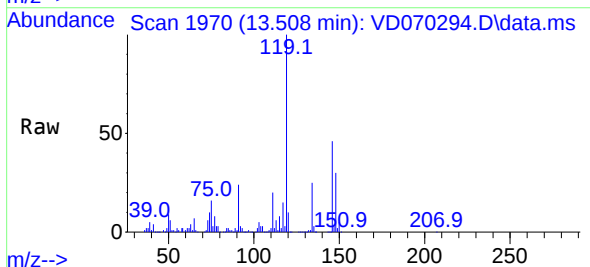
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



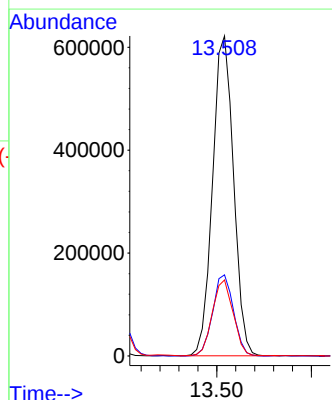
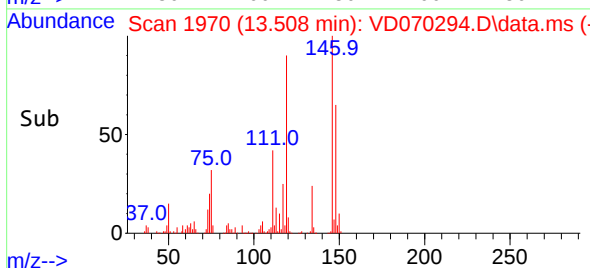
Tgt Ion:105 Resp: 1175506  
Ion Ratio Lower Upper  
105 100  
134 18.9 9.8 29.3

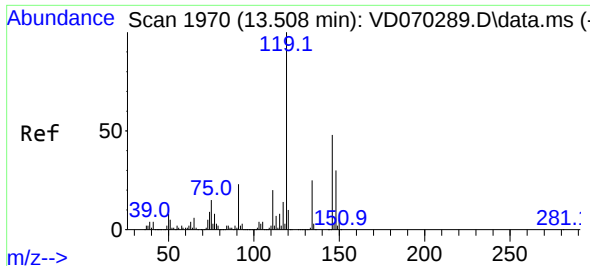


#86  
p-Isopropyltoluene  
Concen: 50.667 ug/l  
RT: 13.508 min Scan# 1970  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24



Tgt Ion:119 Resp: 956350  
Ion Ratio Lower Upper  
119 100  
134 25.2 12.7 38.0  
91 23.6 11.8 35.3





#87  
1,3-Dichlorobenzene  
Concen: 45.910 ug/l  
RT: 13.508 min Scan# 1970  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

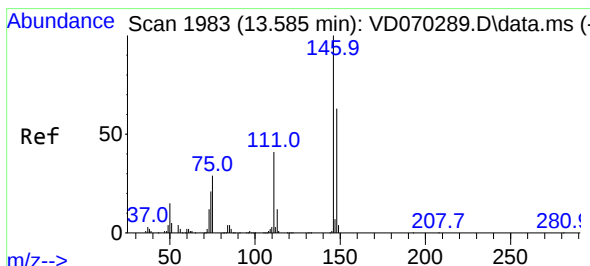
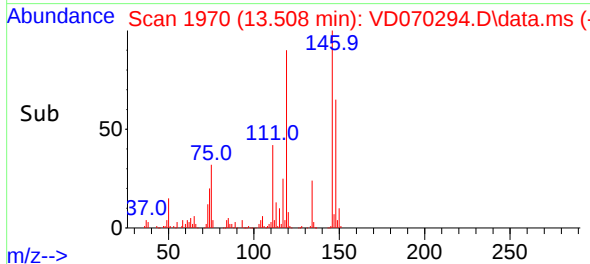
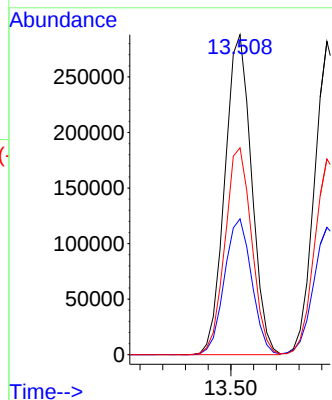
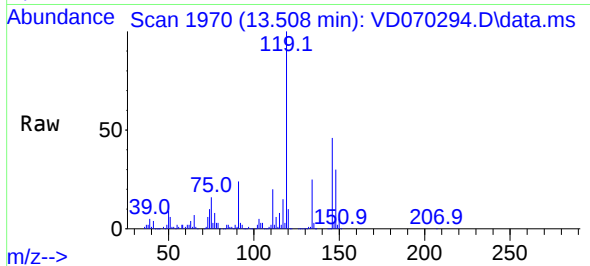
Tgt Ion:146 Resp: 470857  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 43.4  | 21.5  | 64.5  |
| 148 | 64.7  | 31.4  | 94.2  |

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

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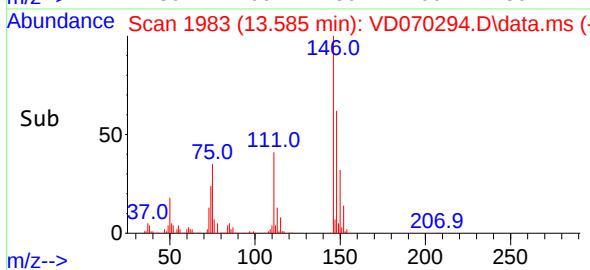
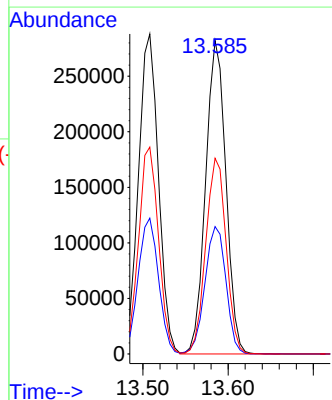
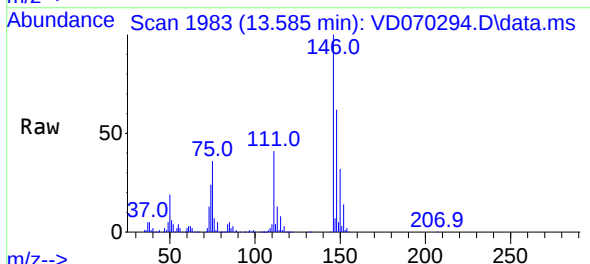
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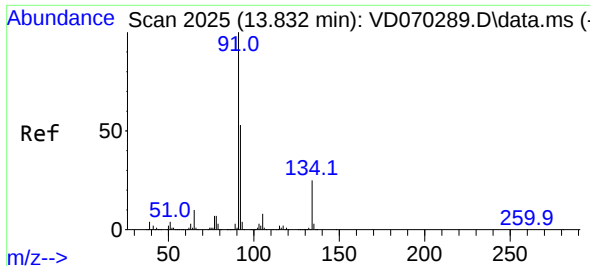


#88  
1,4-Dichlorobenzene  
Concen: 45.229 ug/l  
RT: 13.585 min Scan# 1983  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

Tgt Ion:146 Resp: 465610  

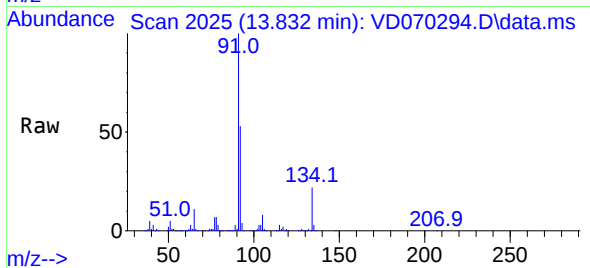
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 42.3  | 20.9  | 62.8  |
| 148 | 63.0  | 31.9  | 95.5  |





#89  
n-Butylbenzene  
Concen: 50.087 ug/l  
RT: 13.832 min Scan# 2025  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

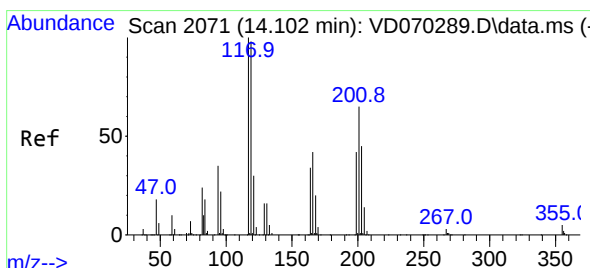
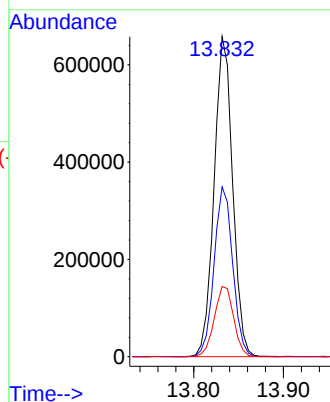
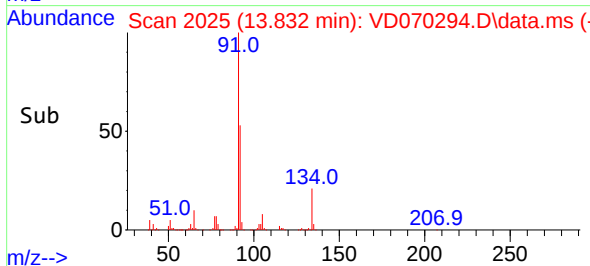
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



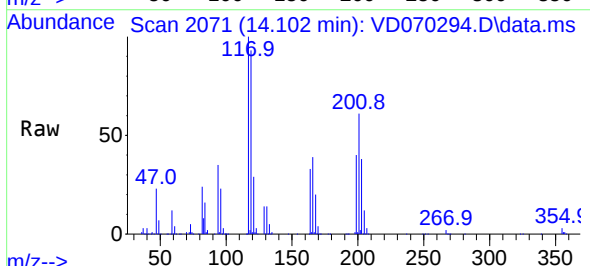
Tgt Ion: 91 Resp: 942593  
Ion Ratio Lower Upper  
91 100  
92 53.3 26.8 80.4  
134 22.9 12.1 36.3

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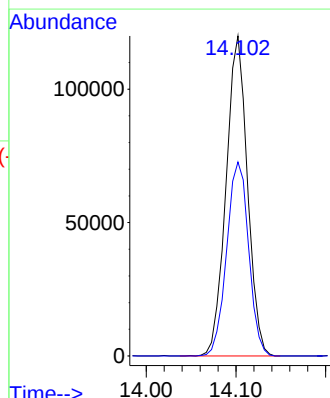
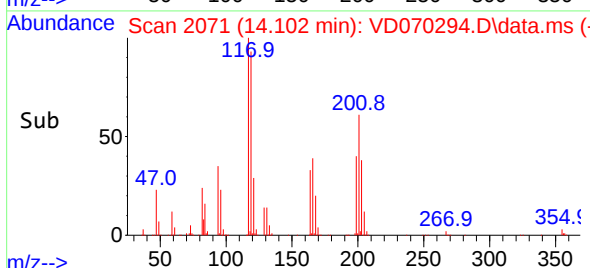
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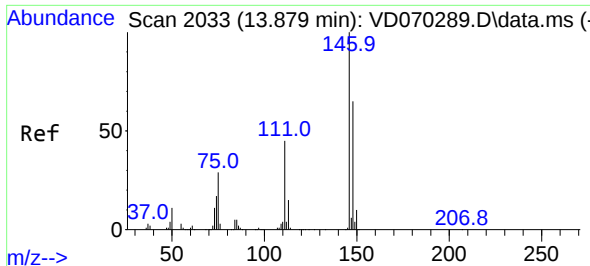


#90  
Hexachloroethane  
Concen: 45.929 ug/l  
RT: 14.102 min Scan# 2071  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24



Tgt Ion: 117 Resp: 198452  
Ion Ratio Lower Upper  
117 100  
201 62.2 31.9 95.9





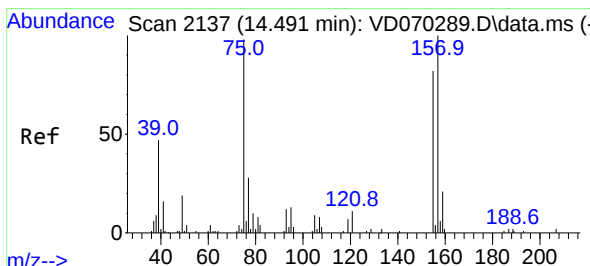
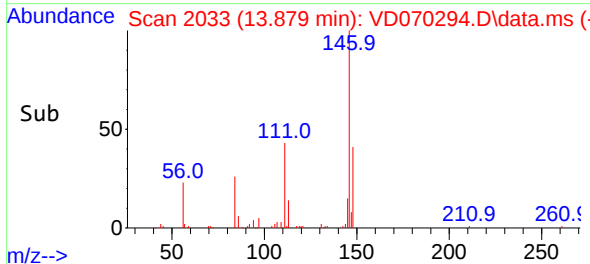
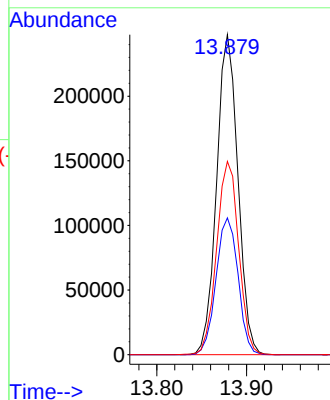
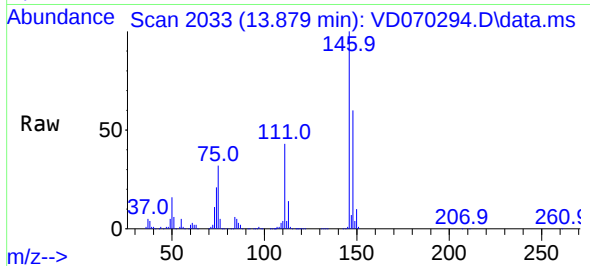
#91  
1,2-Dichlorobenzene  
Concen: 45.113 ug/l  
RT: 13.879 min Scan# 2033  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

Tgt Ion: 146 Resp: 408227  
Ion Ratio Lower Upper  
146 100  
111 44.2 21.9 65.7  
148 62.5 31.7 95.1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

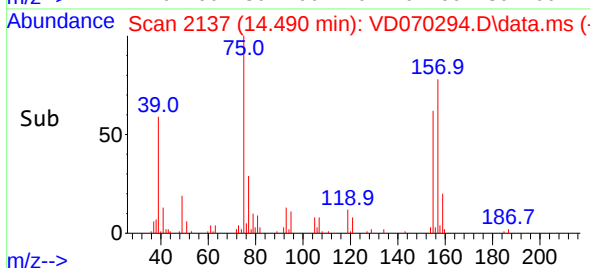
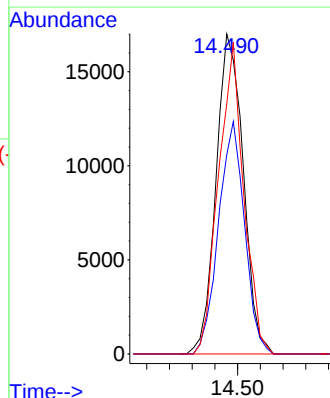
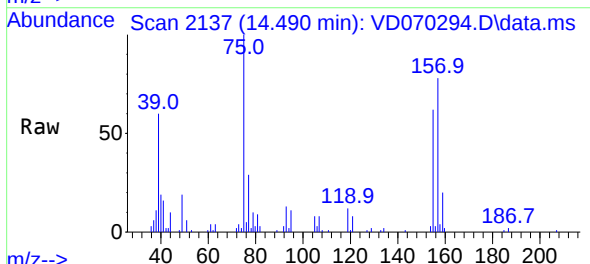
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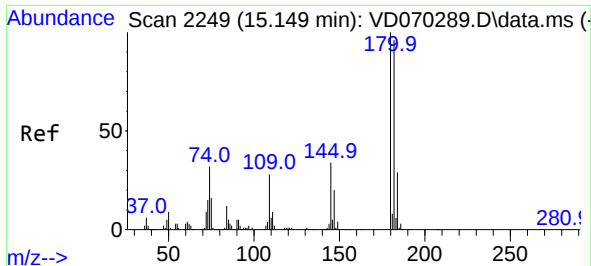
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#92  
1,2-Dibromo-3-Chloropropane  
Concen: 41.221 ug/l  
RT: 14.490 min Scan# 2137  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

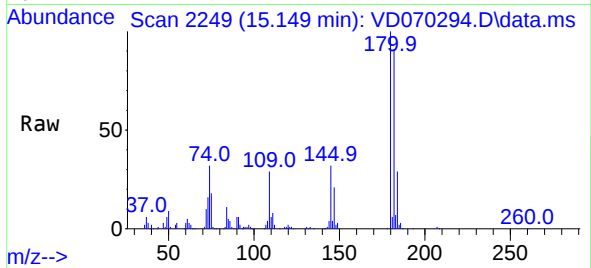
Tgt Ion: 75 Resp: 28232  
Ion Ratio Lower Upper  
75 100  
155 69.7 40.3 120.9  
157 90.5 48.9 146.6





#93  
1,2,4-Trichlorobenzene  
Concen: 44.897 ug/l  
RT: 15.149 min Scan# 2249  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

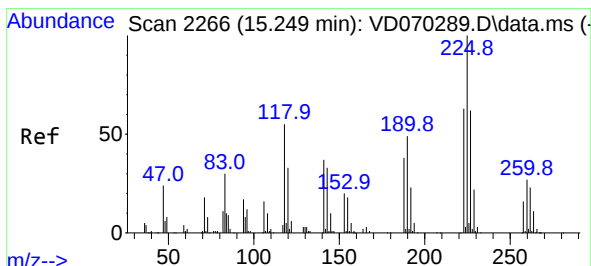
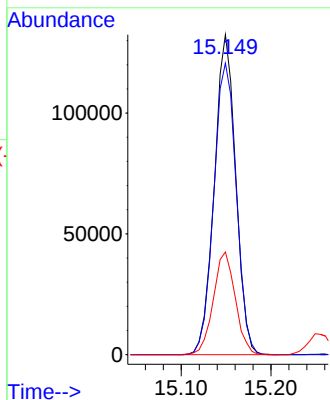
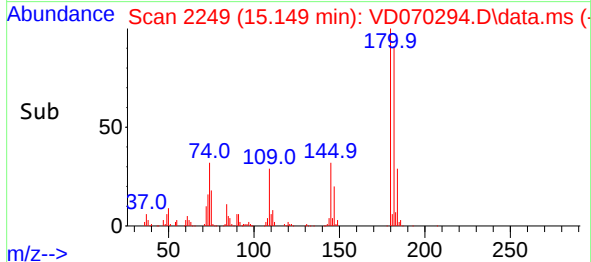
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



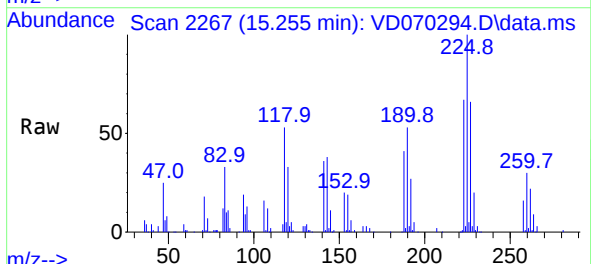
Tgt Ion:180 Resp: 219394  
Ion Ratio Lower Upper  
180 100  
182 95.7 48.1 144.4  
145 32.9 16.8 50.4

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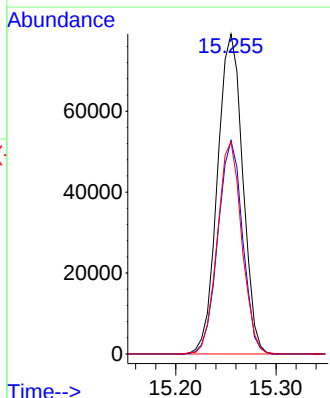
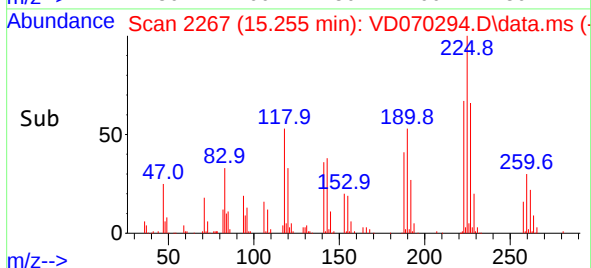
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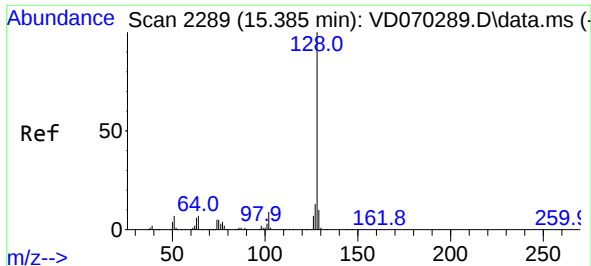


#94  
Hexachlorobutadiene  
Concen: 46.100 ug/l  
RT: 15.255 min Scan# 2267  
Delta R.T. 0.006 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24



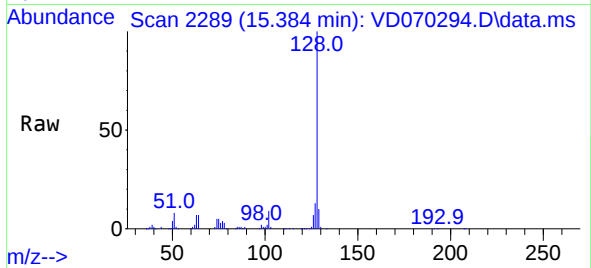
Tgt Ion:225 Resp: 138177  
Ion Ratio Lower Upper  
225 100  
223 65.2 31.4 94.3  
227 64.4 32.7 98.1





#95  
Naphthalene  
Concen: 43.138 ug/l  
RT: 15.384 min Scan# 2289  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24

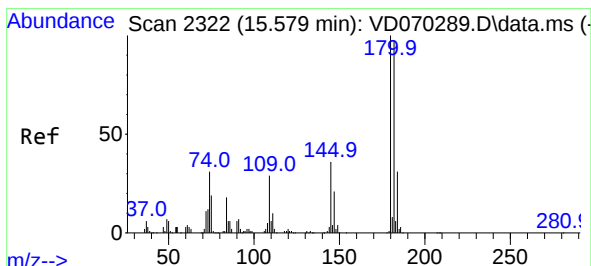
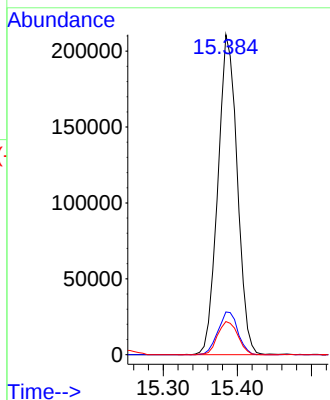
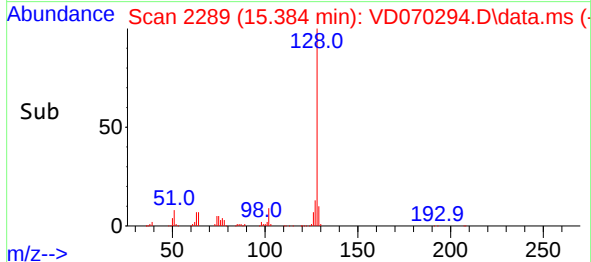
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



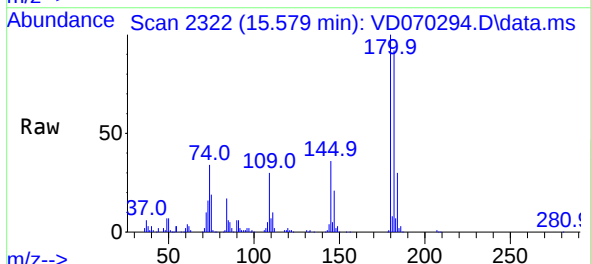
Tgt Ion:128 Resp: 383100  
Ion Ratio Lower Upper  
128 100  
127 13.7 10.5 15.7  
129 10.8 9.0 13.4

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9/13/2021 7:32:56 PM



#96  
1,2,3-Trichlorobenzene  
Concen: 44.154 ug/l  
RT: 15.579 min Scan# 2322  
Delta R.T. -0.000 min  
Lab File: VD070294.D  
Acq: 10 Sep 2021 12:24



Tgt Ion:180 Resp: 190370  
Ion Ratio Lower Upper  
180 100  
182 96.1 47.9 143.6  
145 35.5 17.7 53.1

