

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX101121\  
 Data File : VX024731.D  
 Acq On : 11 Oct 2021 23:29  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

MMDadoda  
 10/12/2021 11:28:55 AM

Quant Time: Oct 12 06:56:09 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X092321W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 23 18:24:34 2021  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 5.562          | 168  | 140396     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.769          | 114  | 218300     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 206757     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 111153     | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.964          | 65   | 89981      | 45.475  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 90.940% |        |          |
| 35) Dibromofluoromethane     | 5.391          | 113  | 69109      | 47.654  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 95.300% |        |          |
| 50) Toluene-d8               | 8.653          | 98   | 250317     | 46.897  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 93.800% |        |          |
| 62) 4-Bromofluorobenzene     | 11.085         | 95   | 101119     | 48.183  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 96.360% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 75674      | 53.566  | ug/l   | 98       |
| 3) Chloromethane             | 1.294          | 50   | 61673      | 46.314  | ug/l   | 96       |
| 4) Vinyl Chloride            | 1.374          | 62   | 66819      | 47.969  | ug/l   | 100      |
| 5) Bromomethane              | 1.599          | 94   | 56281      | 60.032  | ug/l   | 99       |
| 6) Chloroethane              | 1.678          | 64   | 41558      | 44.821  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 113929     | 46.348  | ug/l   | 96       |
| 8) Diethyl Ether             | 2.136          | 74   | 39166      | 46.811  | ug/l   | 94       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 62705      | 45.237  | ug/l   | 94       |
| 10) Methyl Iodide            | 2.453          | 142  | 82738      | 42.659  | ug/l   | 92       |
| 11) Tert butyl alcohol       | 2.977          | 59   | 86820      | 185.463 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 60991      | 47.390  | ug/l   | 96       |
| 13) Acrolein                 | 2.239          | 56   | 26236      | 245.350 | ug/l   | 99       |
| 14) Allyl chloride           | 2.666          | 41   | 105633     | 44.894  | ug/l   | 89       |
| 15) Acrylonitrile            | 3.068          | 53   | 197054     | 219.211 | ug/l   | 98       |
| 16) Acetone                  | 2.386          | 43   | 210828     | 252.637 | ug/l   | 91       |
| 17) Carbon Disulfide         | 2.514          | 76   | 147905     | 44.607  | ug/l   | 98       |
| 18) Methyl Acetate           | 2.709          | 43   | 134807     | 45.498  | ug/l   | 93       |
| 19) Methyl tert-butyl Ether  | 3.123          | 73   | 223237     | 46.026  | ug/l   | 100      |
| 20) Methylene Chloride       | 2.794          | 84   | 71995      | 48.596  | ug/l   | 94       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 67696      | 46.322  | ug/l   | 99       |
| 22) Diisopropyl ether        | 3.769          | 45   | 220916     | 45.954  | ug/l   | 98       |
| 23) Vinyl Acetate            | 3.733          | 43   | 913657     | 234.704 | ug/l   | 96       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 123100     | 46.120  | ug/l   | 97       |
| 25) 2-Butanone               | 4.568          | 43   | 330085     | 242.229 | ug/l   | 94       |
| 26) 2,2-Dichloropropane      | 4.483          | 77   | 92116      | 38.365  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 4.495          | 96   | 78229      | 45.799  | ug/l   | 99       |
| 28) Bromochloromethane       | 4.910          | 49   | 55669      | 45.944  | ug/l   | 97       |
| 29) Tetrahydrofuran          | 5.019          | 42   | 189417     | 218.148 | ug/l   | 90       |
| 30) Chloroform               | 5.105          | 83   | 138473     | 46.974  | ug/l   | 99       |
| 31) Cyclohexane              | 5.476          | 56   | 104464     | 44.089  | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 5.397          | 97   | 123334     | 47.126  | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 5.696          | 75   | 97330      | 46.508  | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.727          | 43   | 113164     | 43.311  | ug/l   | 94       |
| 38) Carbon Tetrachloride     | 5.684          | 117  | 110722     | 48.604  | ug/l   | 97       |
| 39) Methylcyclohexane        | 7.385          | 83   | 112773     | 46.022  | ug/l   | 96       |
| 40) Benzene                  | 6.043          | 78   | 282915     | 47.277  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX101121\  
 Data File : VX024731.D  
 Acq On : 11 Oct 2021 23:29  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

MMDadoda  
 10/12/2021 11:28:55 AM

Quant Time: Oct 12 06:56:09 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X092321W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 23 18:24:34 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 61074    | 45.263  | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 119284   | 47.464  | ug/l   | 93       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 182451   | 45.932  | ug/l   | 92       |
| 44) Trichloroethene           | 7.135  | 130  | 79939    | 48.552  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 7.433  | 63   | 74643    | 48.348  | ug/l   | 97       |
| 46) Dibromomethane            | 7.586  | 93   | 54219    | 46.834  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.830  | 83   | 103827   | 48.935  | ug/l   | 100      |
| 48) Methyl methacrylate       | 7.696  | 41   | 101208   | 51.456  | ug/l   | 86       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 37670    | 836.161 | ug/l # | 96       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 677057   | 258.186 | ug/l   | 91       |
| 52) Toluene                   | 8.720  | 92   | 188145   | 48.672  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 112841   | 46.923  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 117708   | 48.138  | ug/l # | 91       |
| 55) 1,1,2-Trichloroethane     | 9.159  | 97   | 79630    | 49.819  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 109895   | 43.197  | ug/l # | 83       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 126520   | 46.913  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 307529   | 244.895 | ug/l   | 98       |
| 59) 2-Hexanone                | 9.433  | 43   | 532219   | 257.713 | ug/l   | 87       |
| 60) Dibromochloromethane      | 9.525  | 129  | 83159    | 45.950  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.616  | 107  | 84384    | 48.089  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 76798    | 53.669  | ug/l   | 94       |
| 65) Chlorobenzene             | 10.079 | 112  | 205621   | 47.739  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 78154    | 48.686  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 370874   | 48.642  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 285509   | 97.651  | ug/l   | 99       |
| 69) o-Xylene                  | 10.646 | 106  | 135932   | 47.016  | ug/l   | 98       |
| 70) Styrene                   | 10.658 | 104  | 222922   | 46.111  | ug/l   | 96       |
| 71) Bromoform                 | 10.805 | 173  | 59455    | 42.849  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 375232   | 47.752  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.847 | 43   | 164191   | 45.427  | ug/l   | 91       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 125612   | 45.201  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 115263m  | 45.663  | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 95714    | 47.336  | ug/l   | 94       |
| 78) n-propylbenzene           | 11.305 | 91   | 428586   | 46.657  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 257436   | 46.006  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 328379   | 48.918  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.024 | 75   | 38231    | 42.064  | ug/l   | 90       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 305614   | 46.419  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.719 | 119  | 311340   | 46.262  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 333898   | 50.025  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.896 | 105  | 370288   | 44.723  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 342515   | 48.514  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.975 | 146  | 171826   | 44.621  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 171949   | 43.227  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.335 | 91   | 294254   | 47.069  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.542 | 117  | 55088    | 47.450  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 12.341 | 146  | 173078   | 45.465  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 30027    | 44.751  | ug/l   | 90       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 111688   | 46.081  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 50020    | 45.114  | ug/l   | 98       |
| 95) Naphthalene               | 13.780 | 128  | 380121   | 48.998  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 114200   | 45.981  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX101121\  
Data File : VX024731.D  
Acq On : 11 Oct 2021 23:29  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

MMDadoda  
10/12/2021 11:28:55 AM

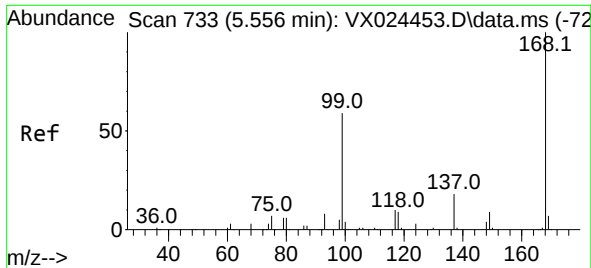
Quant Time: Oct 12 06:56:09 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X092321W.M  
Quant Title : SW846 8260  
QLast Update : Thu Sep 23 18:24:34 2021  
Response via : Initial Calibration

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

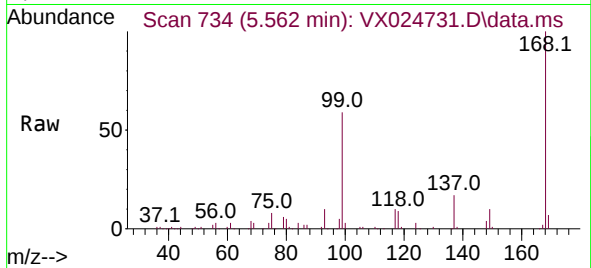
-----

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

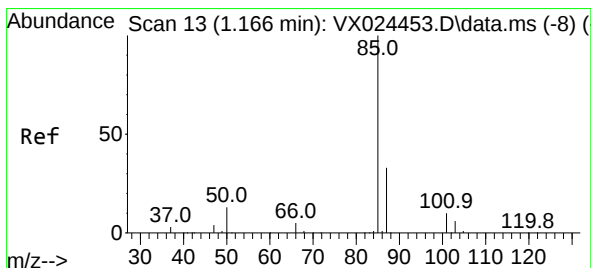
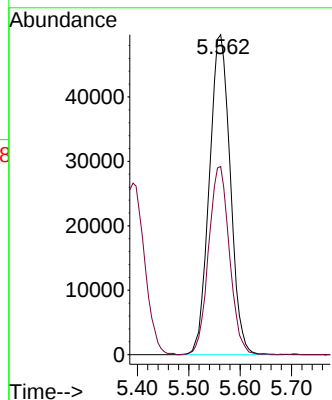
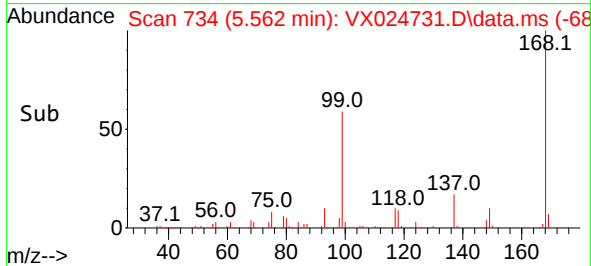




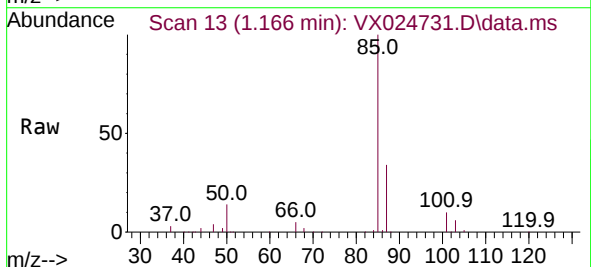
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. 0.006 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29



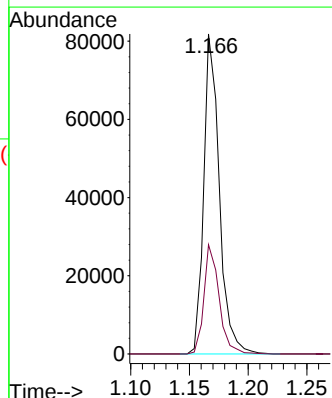
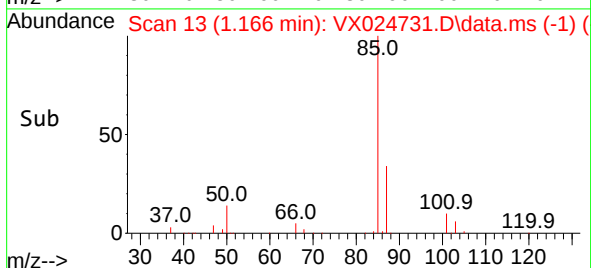
Tgt Ion: 168 Resp: 140396  
Ion Ratio Lower Upper  
168 100  
99 58.8 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 53.566 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29



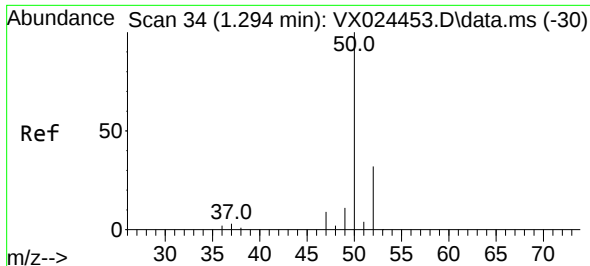
Tgt Ion: 85 Resp: 75674  
Ion Ratio Lower Upper  
85 100  
87 34.2 16.4 49.2



Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

MMDadoda  
10/12/2021 11:28:55 AM



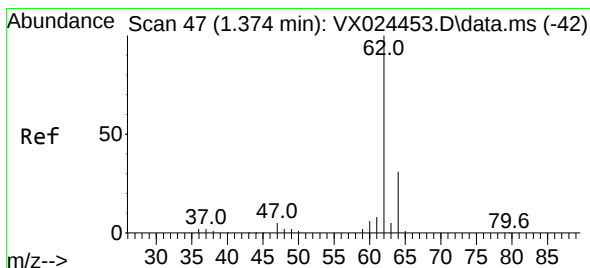
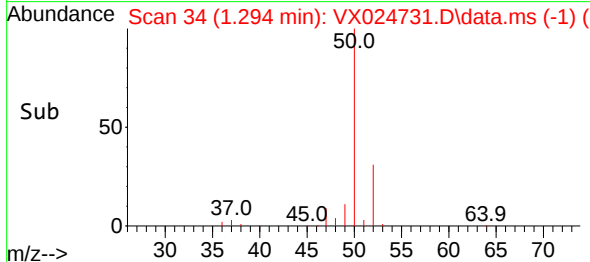
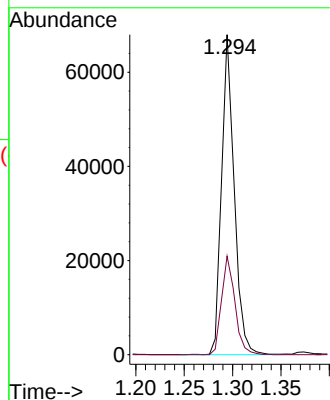
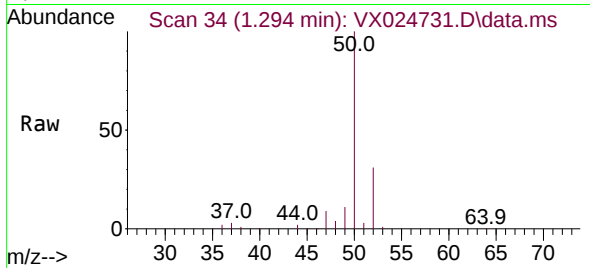
#3  
Chloromethane  
Concen: 46.314 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion: 50 Resp: 61673  
Ion Ratio Lower Upper  
50 100  
52 30.8 26.4 39.6

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

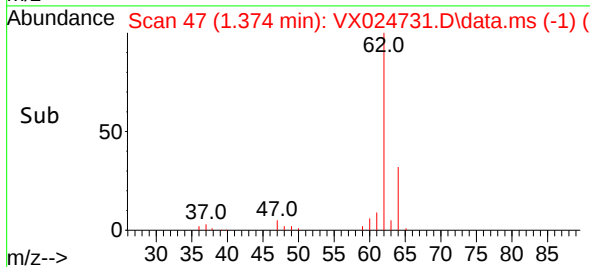
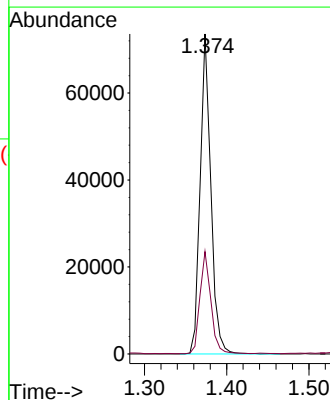
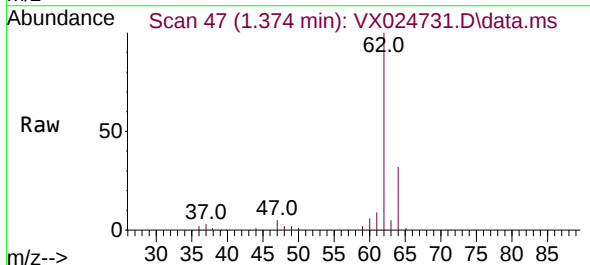
Manual Integrations  
APPROVED

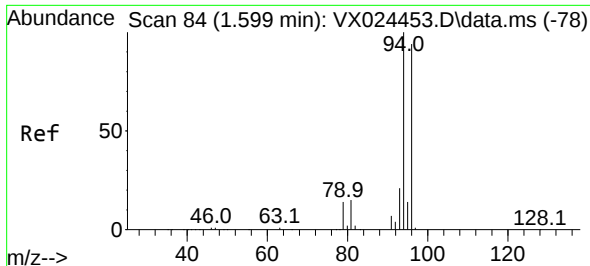
MMDadoda  
10/12/2021 11:28:55 AM



#4  
Vinyl Chloride  
Concen: 47.969 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion: 62 Resp: 66819  
Ion Ratio Lower Upper  
62 100  
64 31.9 25.7 38.5





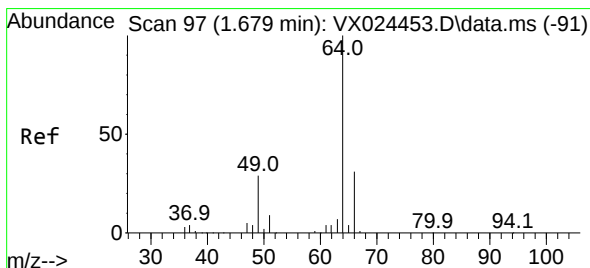
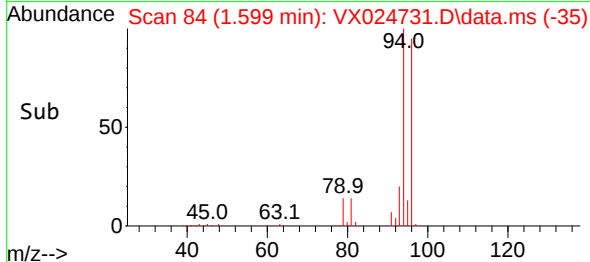
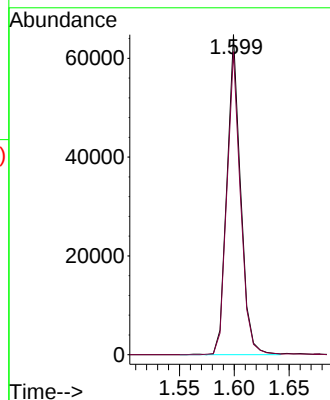
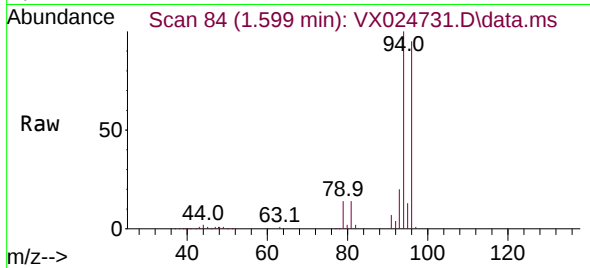
#5  
Bromomethane  
Concen: 60.032 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion: 94 Resp: 56281  
Ion Ratio Lower Upper  
94 100  
96 94.7 76.4 114.6

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

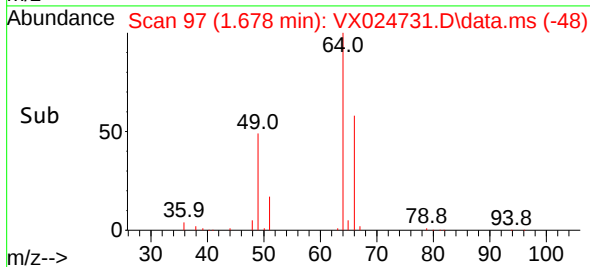
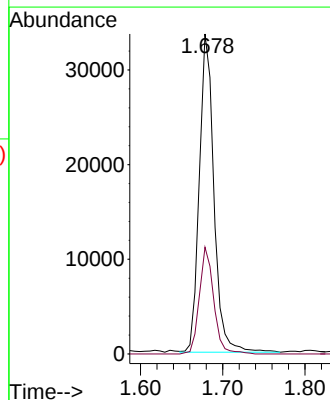
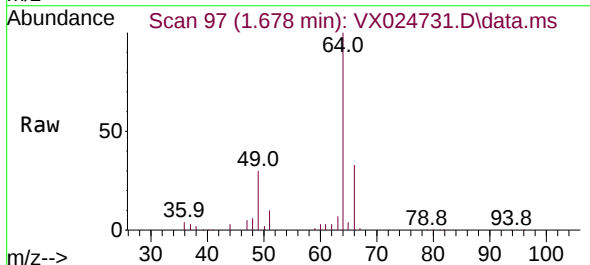
Manual Integrations  
APPROVED

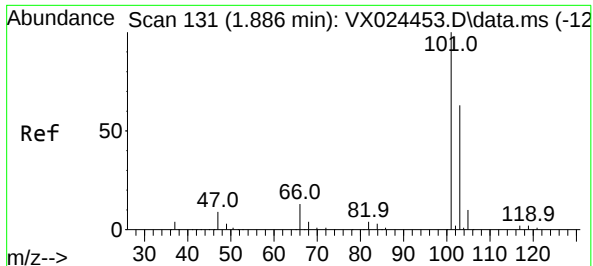
MMDadoda  
10/12/2021 11:28:55 AM



#6  
Chloroethane  
Concen: 44.821 ug/l  
RT: 1.678 min Scan# 97  
Delta R.T. -0.001 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion: 64 Resp: 41558  
Ion Ratio Lower Upper  
64 100  
66 33.6 25.4 38.0





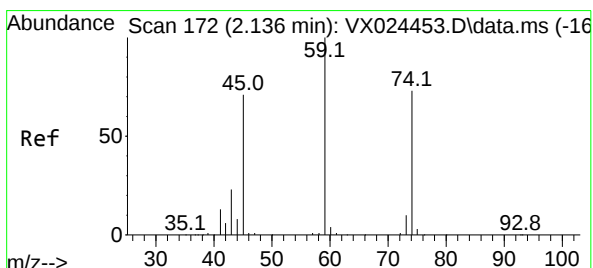
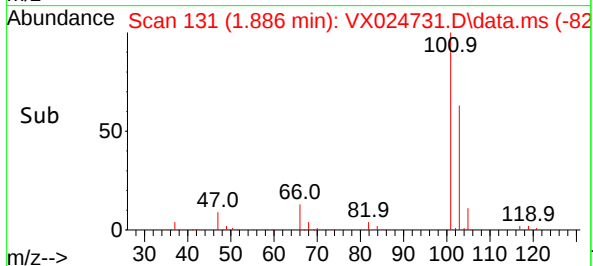
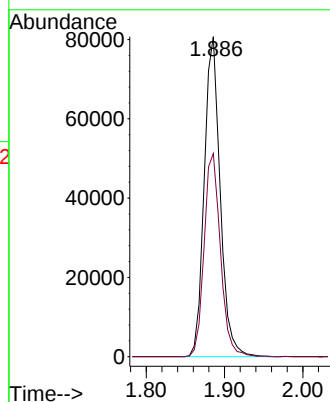
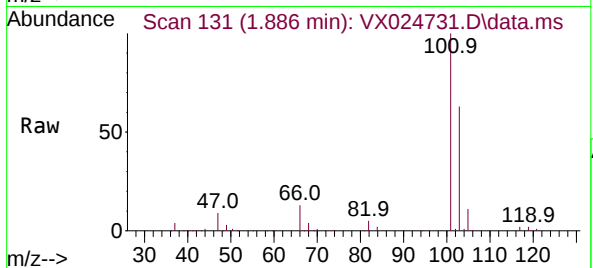
#7  
Trichlorofluoromethane  
Concen: 46.348 ug/l  
RT: 1.886 min Scan# 131  
Delta R.T. -0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion:101 Resp: 113929  
Ion Ratio Lower Upper  
101 100  
103 63.5 53.2 79.8

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

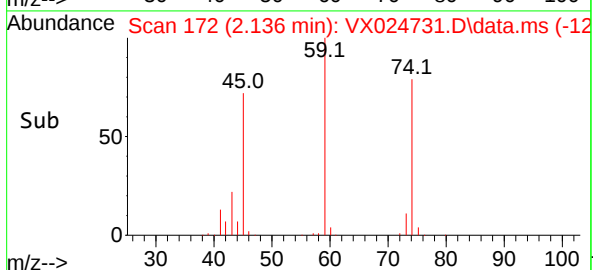
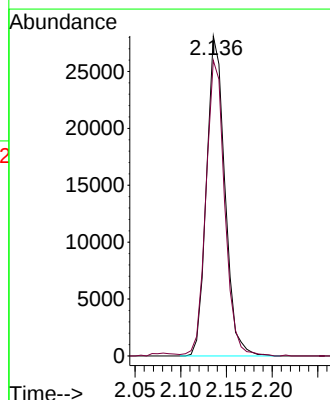
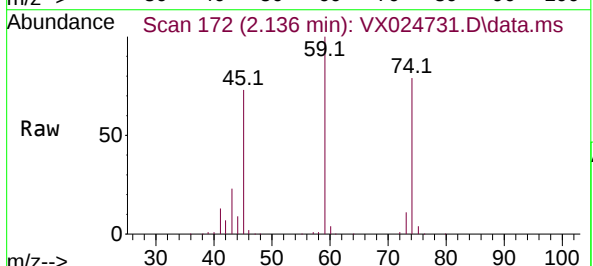
Manual Integrations  
APPROVED

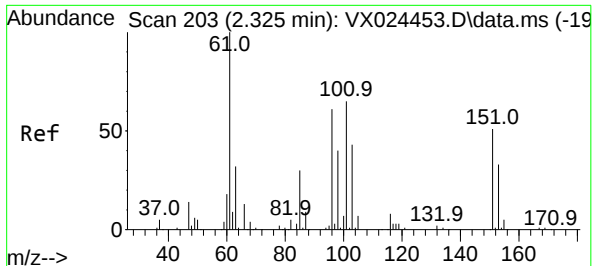
MMDadoda  
10/12/2021 11:28:55 AM



#8  
Diethyl Ether  
Concen: 46.811 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion: 74 Resp: 39166  
Ion Ratio Lower Upper  
74 100  
45 94.6 44.5 133.5





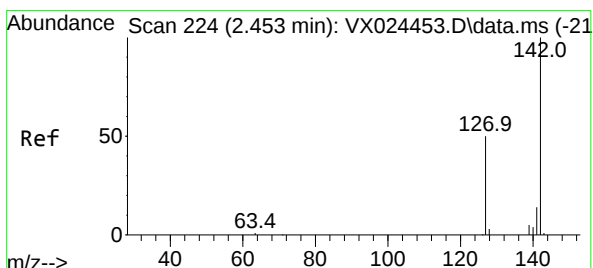
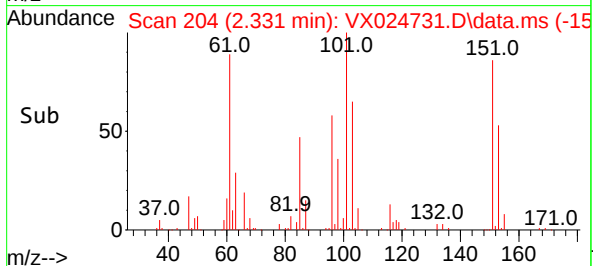
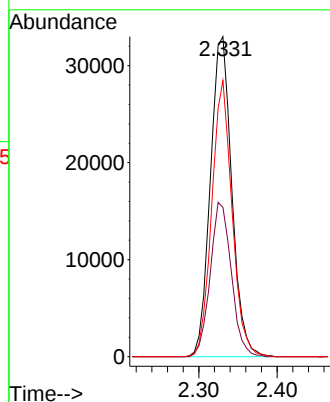
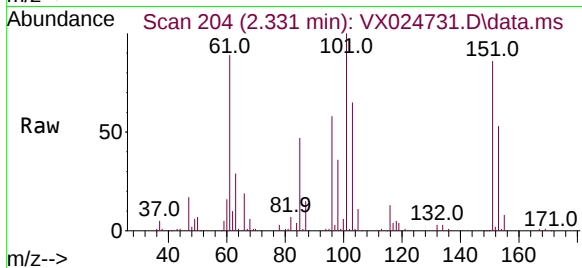
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 45.237 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.006 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion:101 Resp: 62705  
Ion Ratio Lower Upper  
101 100  
85 47.4 34.9 52.3  
151 81.8 61.4 92.2

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

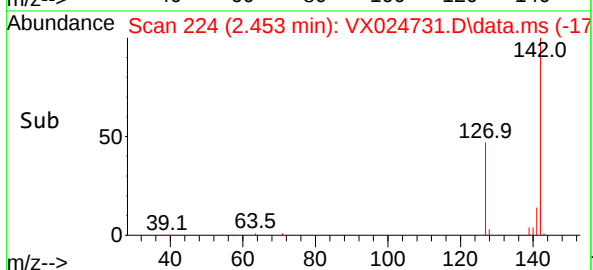
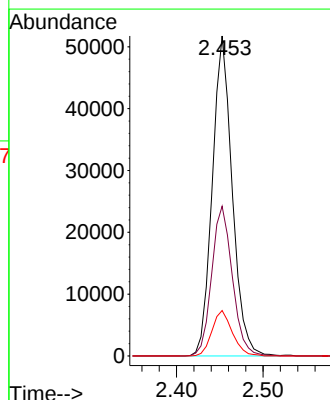
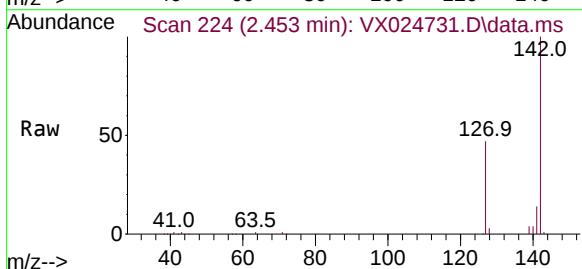
Manual Integrations  
APPROVED

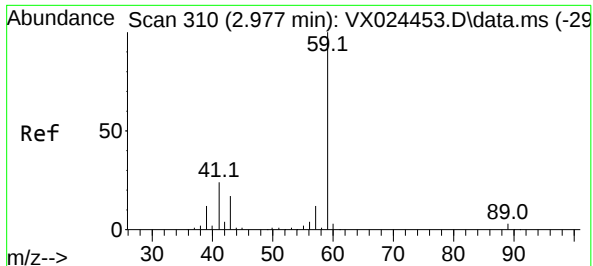
MMDadoda  
10/12/2021 11:28:55 AM



#10  
Methyl Iodide  
Concen: 42.659 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion:142 Resp: 82738  
Ion Ratio Lower Upper  
142 100  
127 48.5 33.3 49.9  
141 14.5 11.4 17.0





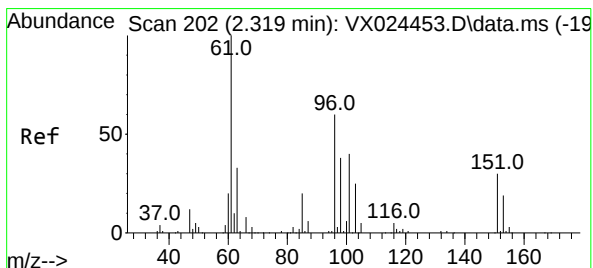
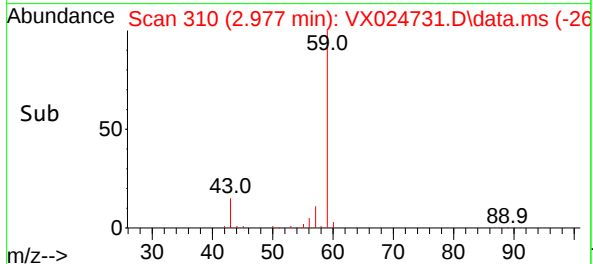
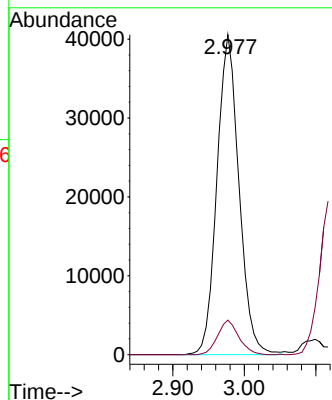
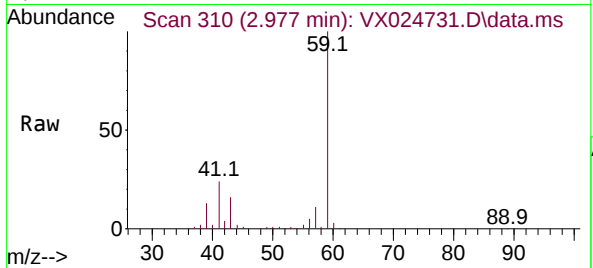
#11  
Tert butyl alcohol  
Concen: 185.463 ug/l  
RT: 2.977 min Scan# 310  
Delta R.T. -0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion: 59 Resp: 86820  
Ion Ratio Lower Upper  
59 100  
57 10.4 7.8 11.8

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

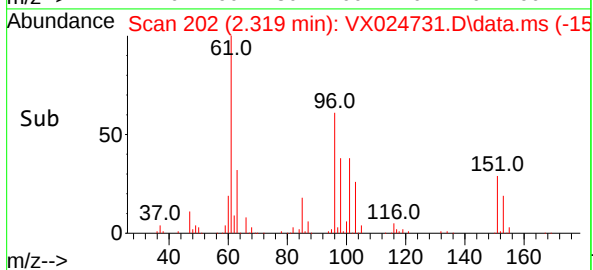
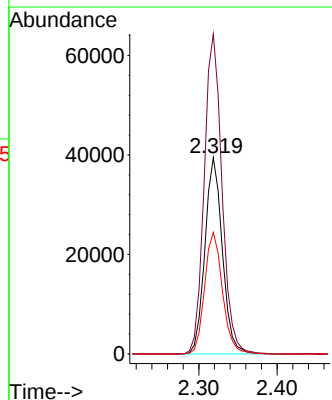
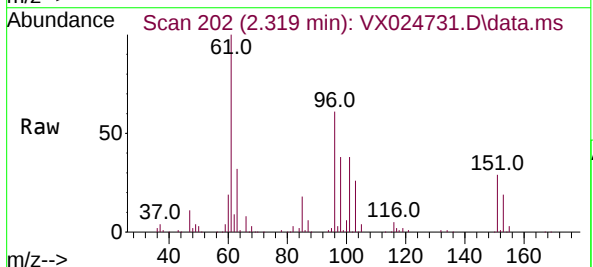
Manual Integrations  
APPROVED

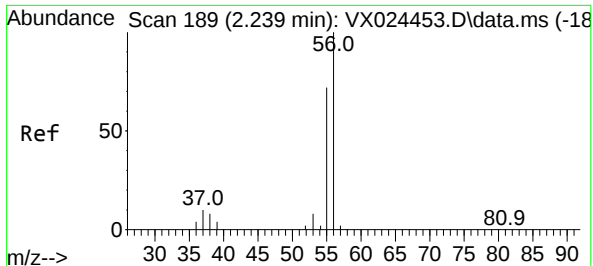
MMDadoda  
10/12/2021 11:28:55 AM



#12  
1,1-Dichloroethene  
Concen: 47.390 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion: 96 Resp: 60991  
Ion Ratio Lower Upper  
96 100  
61 163.0 124.6 187.0  
98 62.0 50.6 76.0





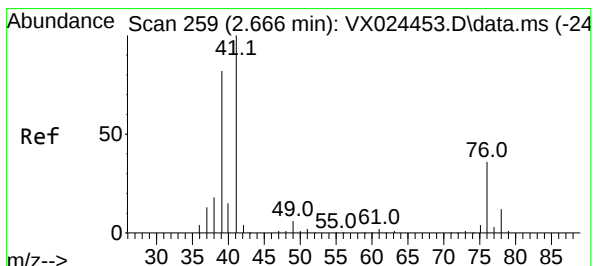
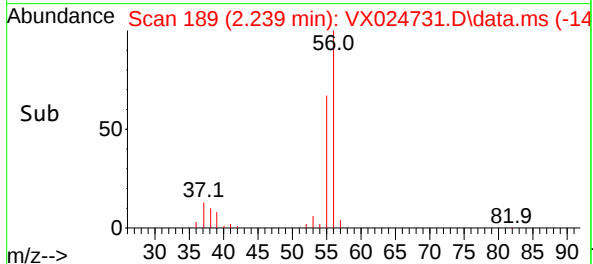
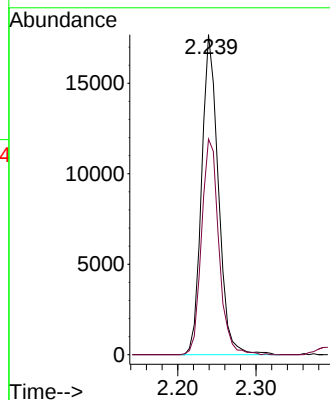
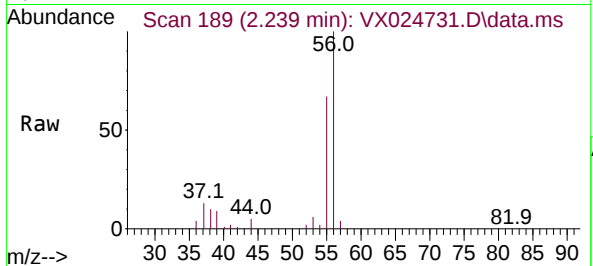
#13  
Acrolein  
Concen: 245.350 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion: 56 Resp: 26236  
Ion Ratio Lower Upper  
56 100  
55 69.7 56.4 84.6

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

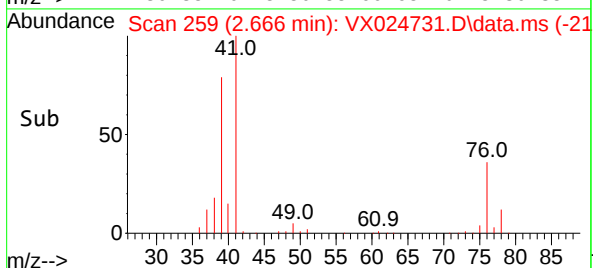
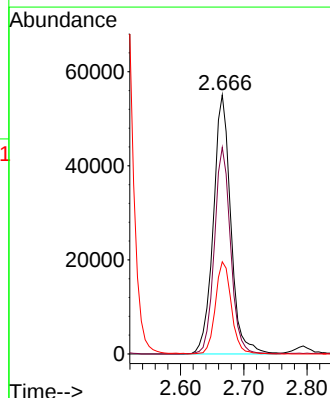
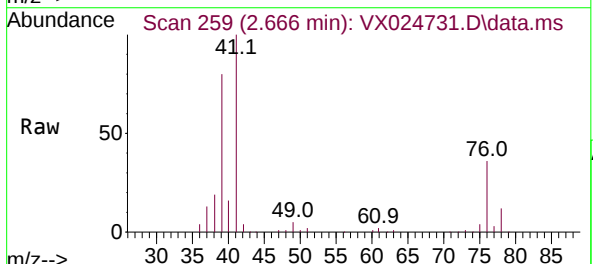
Manual Integrations  
APPROVED

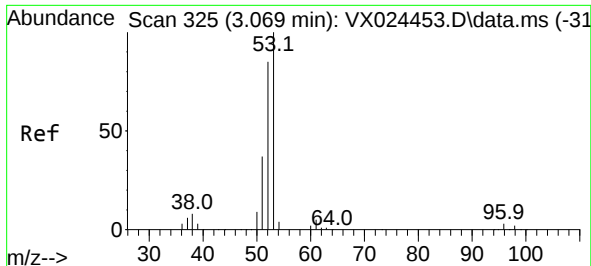
MMDadoda  
10/12/2021 11:28:55 AM



#14  
Allyl chloride  
Concen: 44.894 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

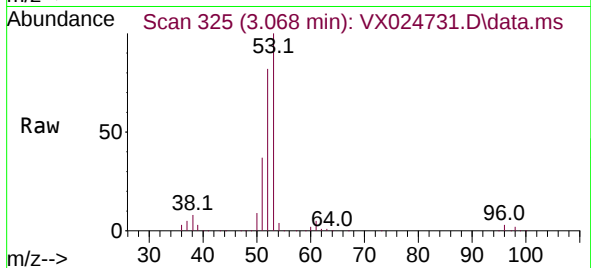
Tgt Ion: 41 Resp: 105633  
Ion Ratio Lower Upper  
41 100  
39 73.8 51.6 77.4  
76 32.3 30.5 45.7





#15  
Acrylonitrile  
Concen: 219.211 ug/l  
RT: 3.068 min Scan# 325  
Delta R.T. -0.001 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

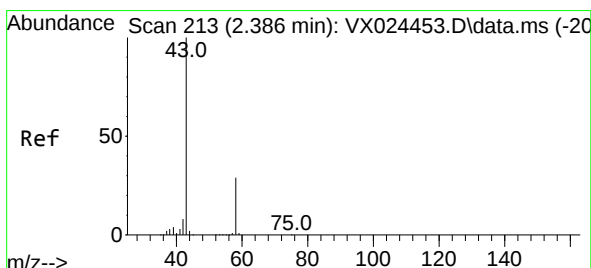
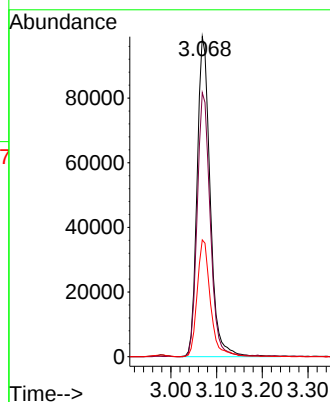
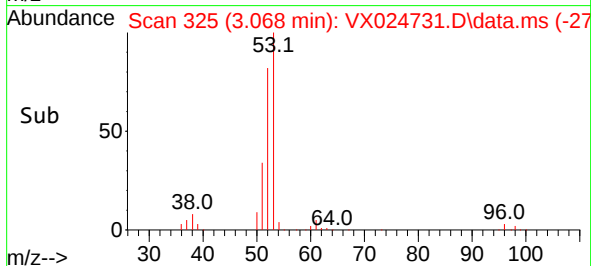
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



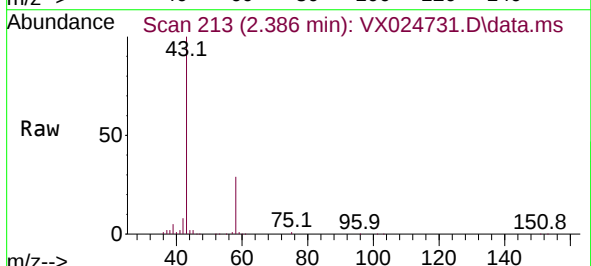
Tgt Ion: 53 Resp: 197054  
Ion Ratio Lower Upper  
53 100  
52 82.3 65.3 97.9  
51 37.1 28.2 42.2

Manual Integrations  
APPROVED

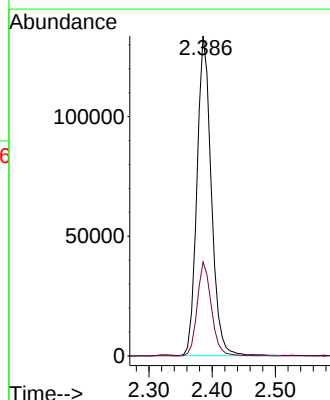
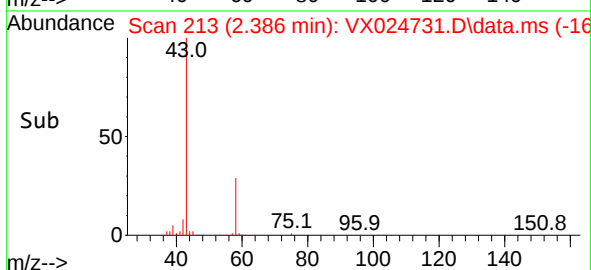
MMDadoda  
10/12/2021 11:28:55 AM

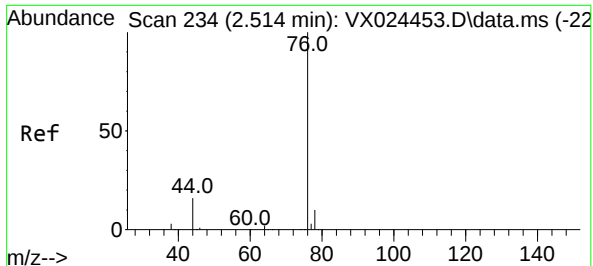


#16  
Acetone  
Concen: 252.637 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

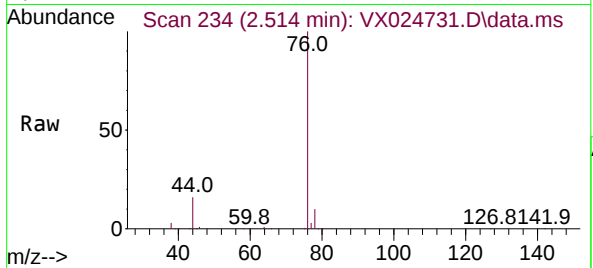


Tgt Ion: 43 Resp: 210828  
Ion Ratio Lower Upper  
43 100  
58 29.4 27.8 41.8

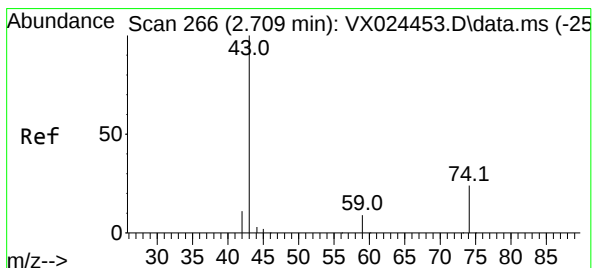
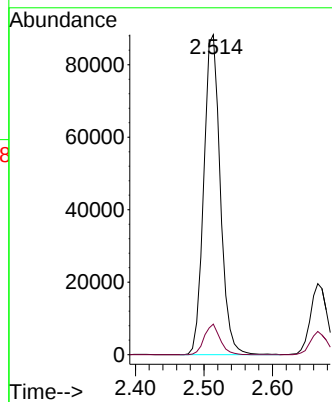
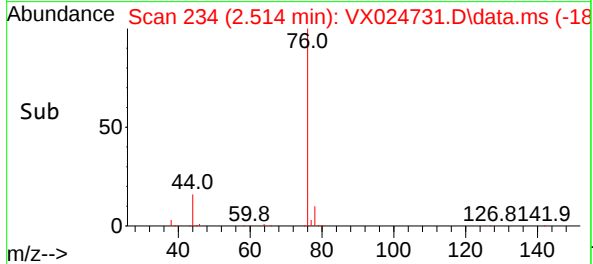




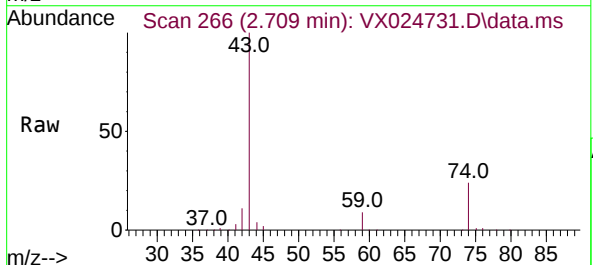
#17  
Carbon Disulfide  
Concen: 44.607 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. -0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29



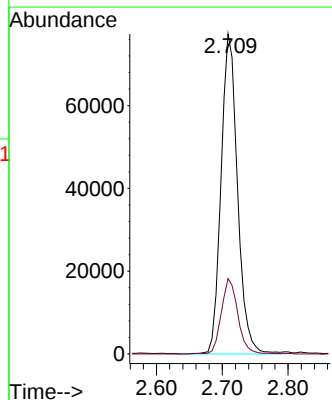
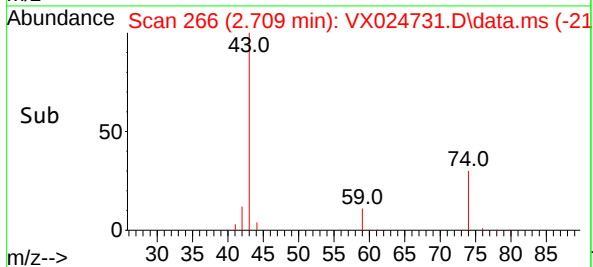
Tgt Ion: 76 Resp: 147905  
Ion Ratio Lower Upper  
76 100  
78 9.6 7.2 10.8



#18  
Methyl Acetate  
Concen: 45.498 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29



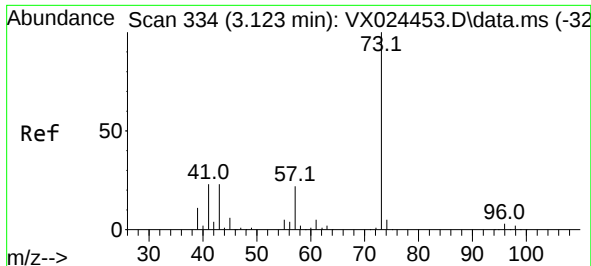
Tgt Ion: 43 Resp: 134807  
Ion Ratio Lower Upper  
43 100  
74 23.7 21.9 32.9



Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

MMDadoda  
10/12/2021 11:28:55 AM



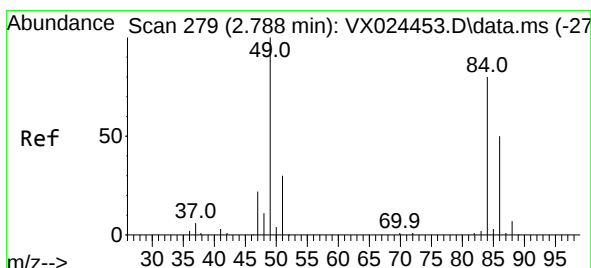
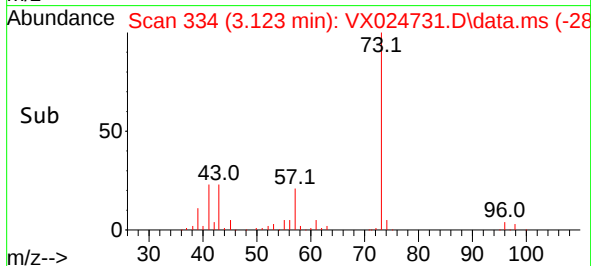
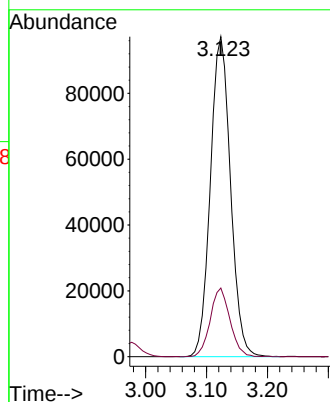
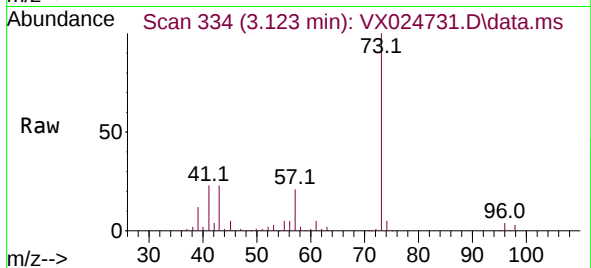
#19  
Methyl tert-butyl Ether  
Concen: 46.026 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. 0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion: 73 Resp: 223237  
Ion Ratio Lower Upper  
73 100  
57 21.4 17.1 25.7

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

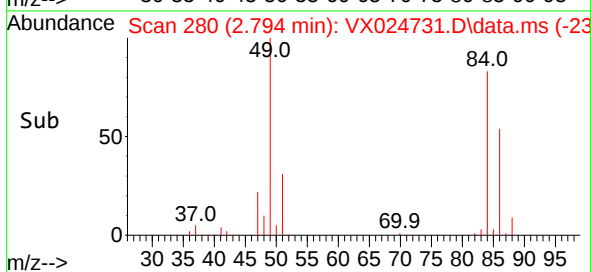
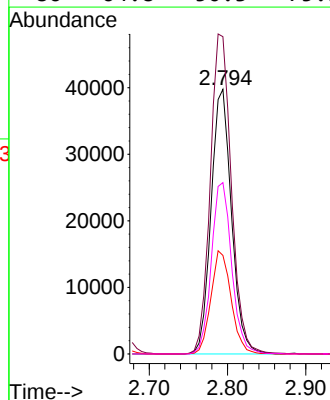
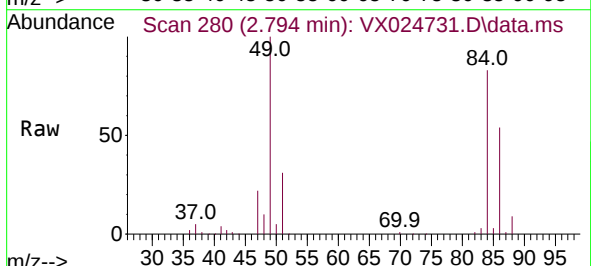
Manual Integrations  
APPROVED

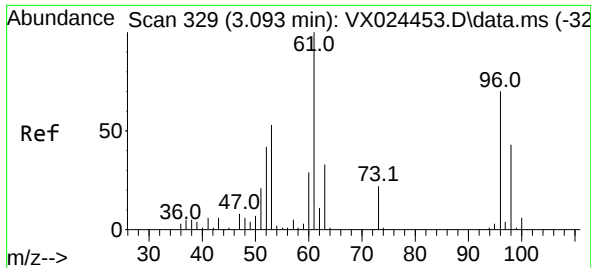
MMDadoda  
10/12/2021 11:28:55 AM



#20  
Methylene Chloride  
Concen: 48.596 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.006 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion: 84 Resp: 71995  
Ion Ratio Lower Upper  
84 100  
49 119.9 88.6 132.8  
51 37.3 27.0 40.6  
86 64.8 50.3 75.5





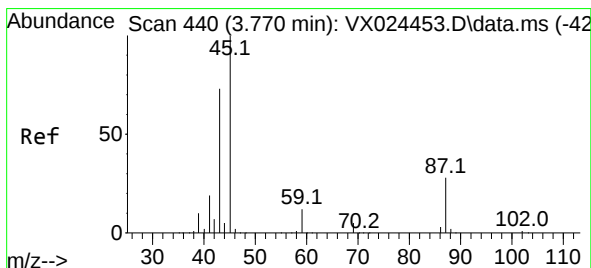
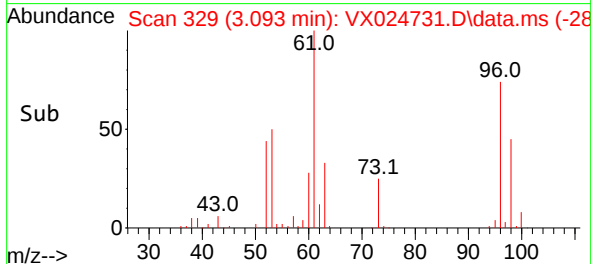
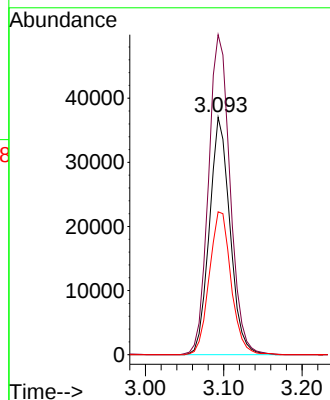
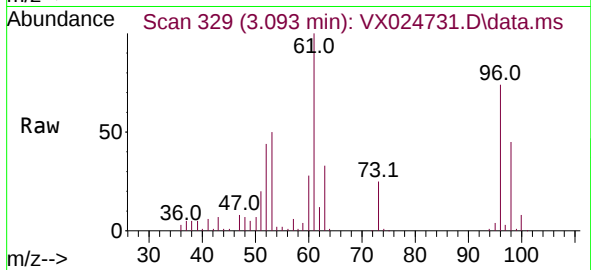
#21  
trans-1,2-Dichloroethene  
Concen: 46.322 ug/l  
RT: 3.093 min Scan# 329  
Delta R.T. -0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 67696 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 134.8 | 107.7 | 161.5 |
| 98       | 60.2  | 50.4  | 75.6  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

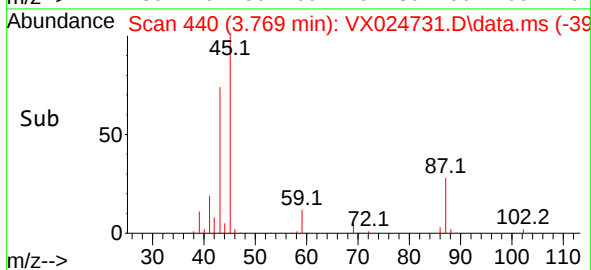
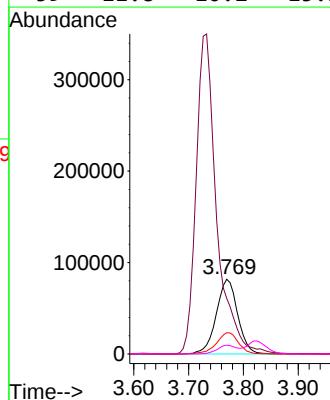
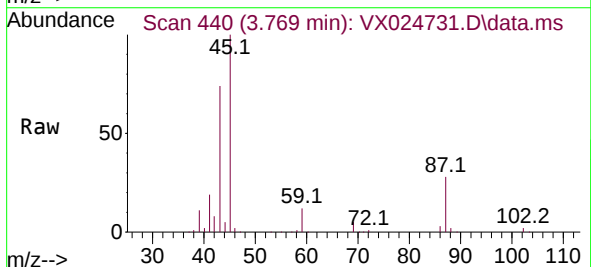
Manual Integrations  
APPROVED

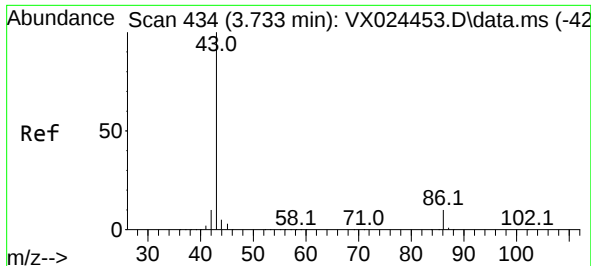
MMDadoda  
10/12/2021 11:28:55 AM



#22  
Diisopropyl ether  
Concen: 45.954 ug/l  
RT: 3.769 min Scan# 440  
Delta R.T. -0.001 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 220916 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 43       | 73.4  | 58.0  | 87.0   |
| 87       | 28.5  | 25.4  | 38.0   |
| 59       | 11.8  | 10.2  | 15.2   |





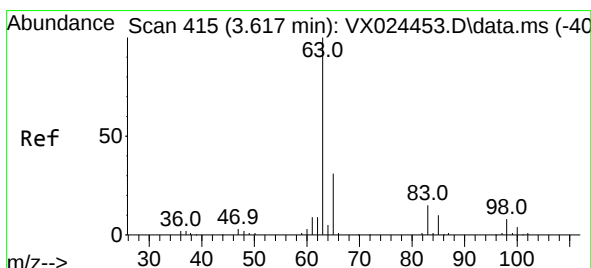
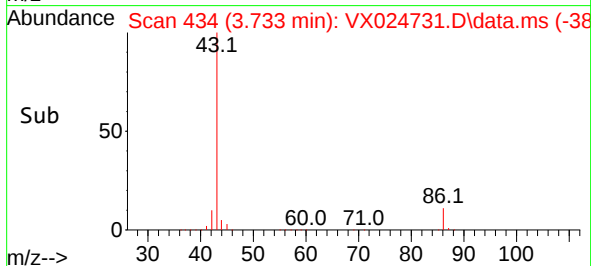
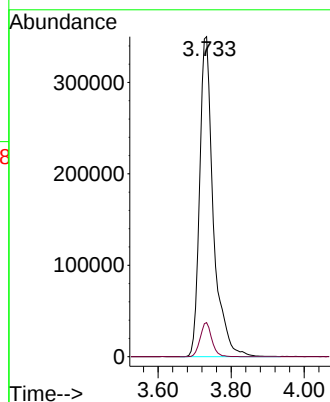
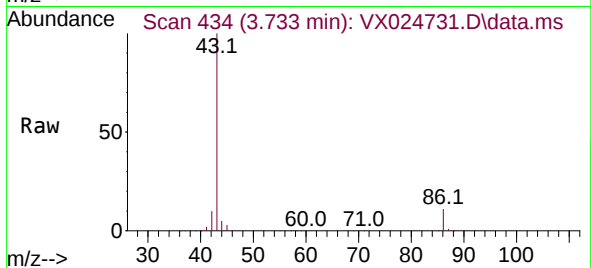
#23  
 Vinyl Acetate  
 Concen: 234.704 ug/l  
 RT: 3.733 min Scan# 434  
 Delta R.T. -0.000 min  
 Lab File: VX024731.D  
 Acq: 11 Oct 2021 23:29

Tgt Ion: 43 Resp: 913657  
 Ion Ratio Lower Upper  
 43 100  
 86 10.7 9.9 14.9

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

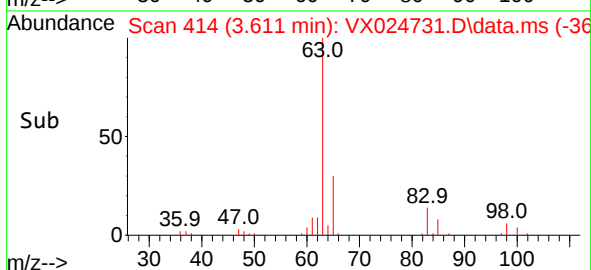
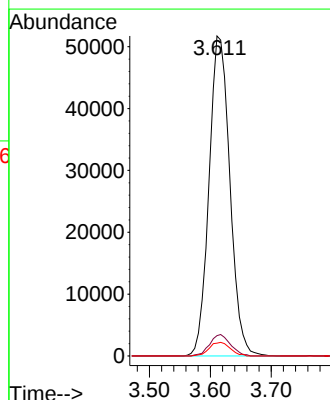
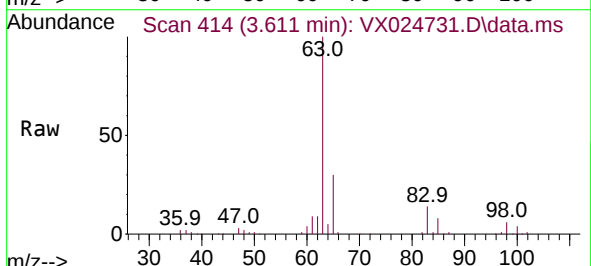
Manual Integrations  
 APPROVED

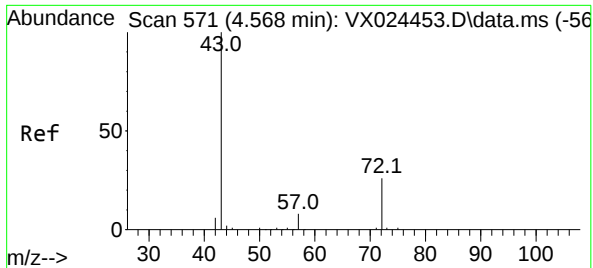
MMDadoda  
 10/12/2021 11:28:55 AM



#24  
 1,1-Dichloroethane  
 Concen: 46.120 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.006 min  
 Lab File: VX024731.D  
 Acq: 11 Oct 2021 23:29

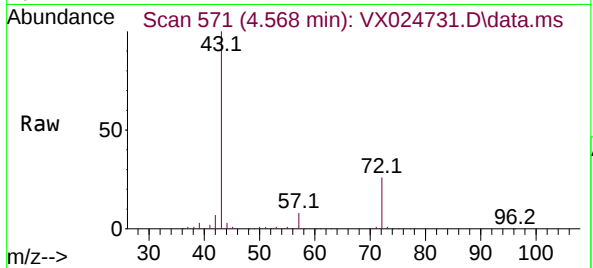
Tgt Ion: 63 Resp: 123100  
 Ion Ratio Lower Upper  
 63 100  
 98 6.4 3.8 11.2  
 100 4.0 2.5 7.5





#25  
2-Butanone  
Concen: 242.229 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. 0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

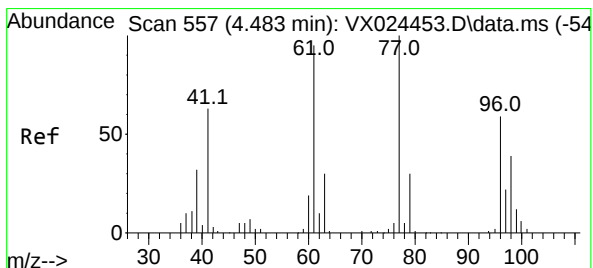
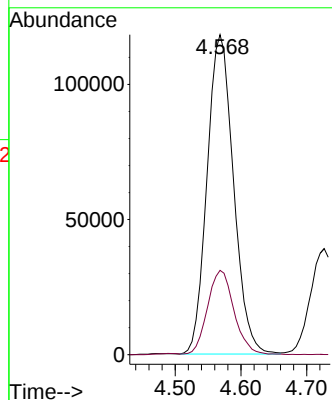
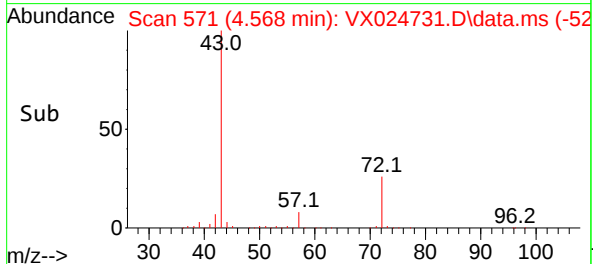
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



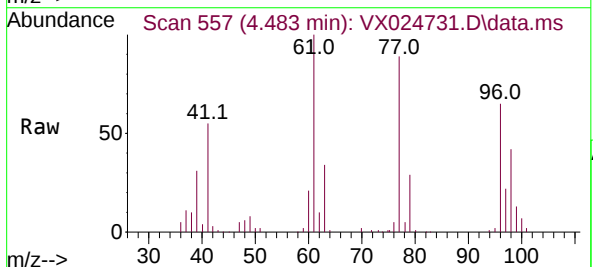
Tgt Ion: 43 Resp: 330085  
Ion Ratio Lower Upper  
43 100  
72 26.2 23.7 35.5

Manual Integrations  
APPROVED

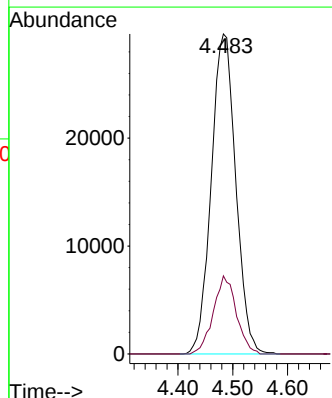
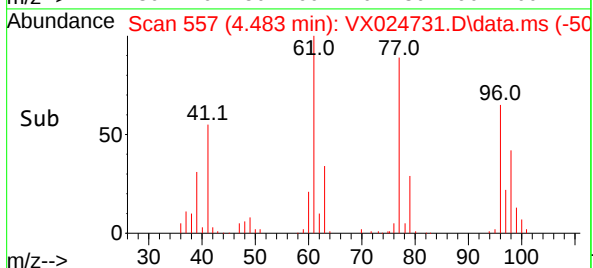
MMDadoda  
10/12/2021 11:28:55 AM

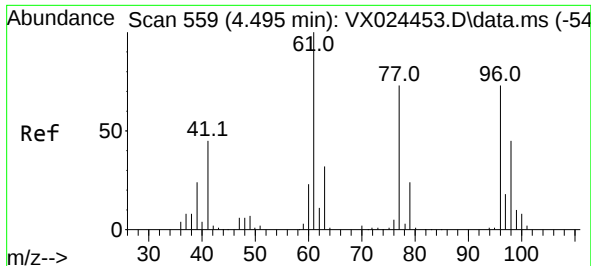


#26  
2,2-Dichloropropane  
Concen: 38.365 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. -0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29



Tgt Ion: 77 Resp: 92116  
Ion Ratio Lower Upper  
77 100  
97 22.9 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 45.799 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX024731.D

Acq: 11 Oct 2021 23:29

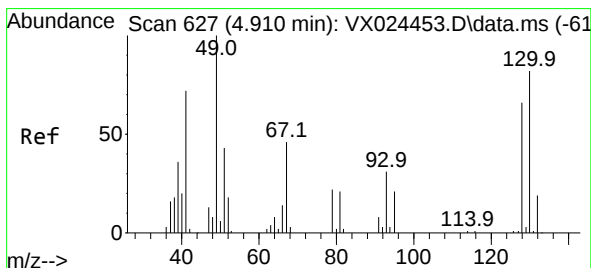
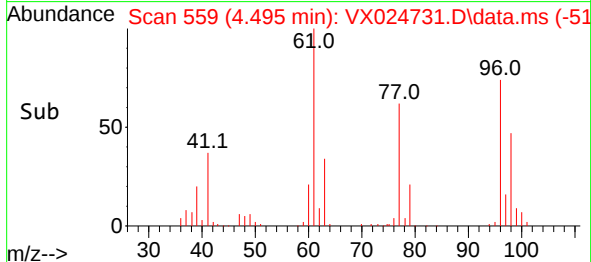
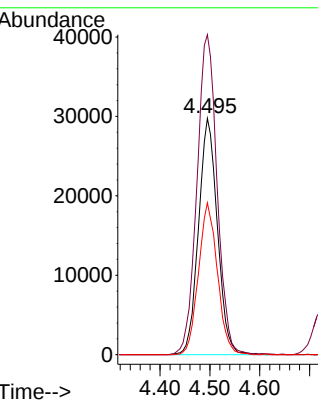
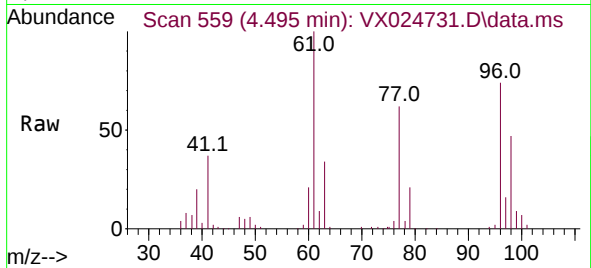
Tgt Ion: 96 Resp: 78229

Ion Ratio Lower Upper

96 100

61 144.7 0.0 285.6

98 64.4 0.0 129.6



#28

Bromochloromethane

Concen: 45.944 ug/l

RT: 4.910 min Scan# 627

Delta R.T. -0.000 min

Lab File: VX024731.D

Acq: 11 Oct 2021 23:29

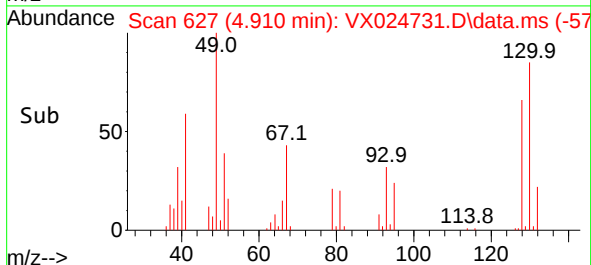
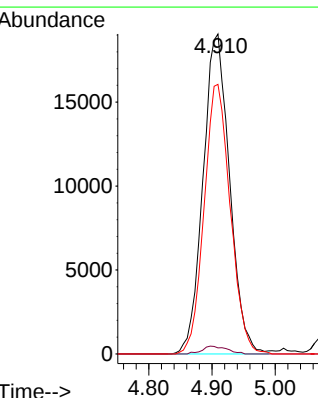
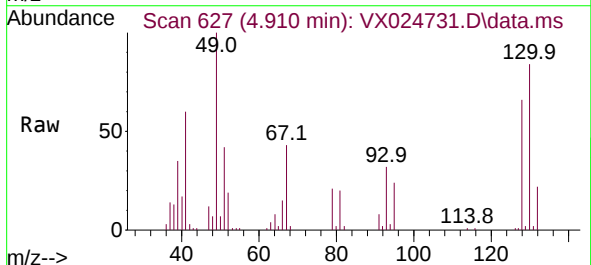
Tgt Ion: 49 Resp: 55669

Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.0

130 82.8 68.2 102.2



Instrument :

MSVOA\_X

ClientSampleId :

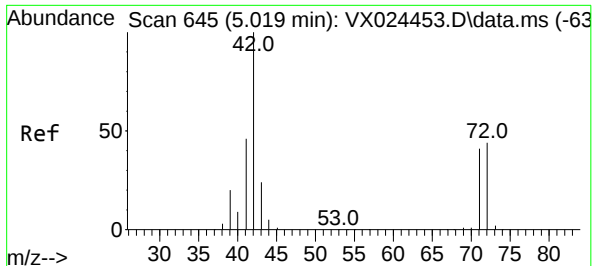
VSTDCCC050

Manual Integrations

APPROVED

MMDadoda

10/12/2021 11:28:55 AM



#29

Tetrahydrofuran

Concen: 218.148 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024731.D

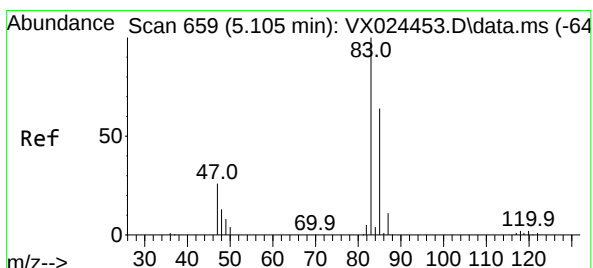
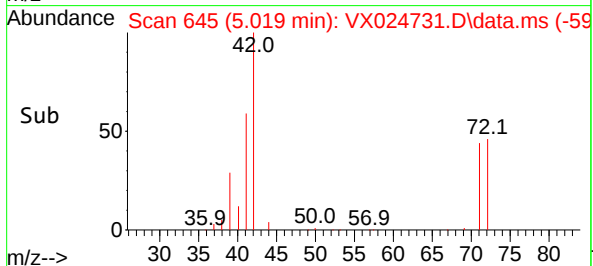
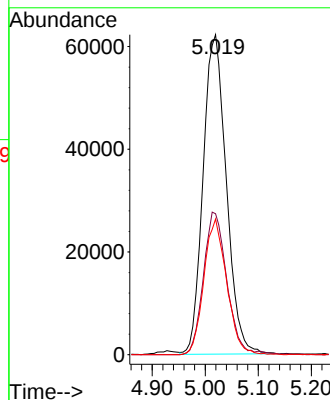
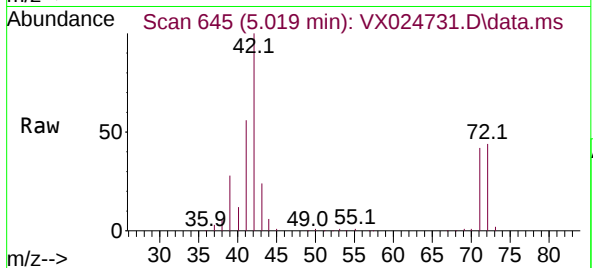
Acq: 11 Oct 2021 23:29

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 189417 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 45.1  | 41.7  | 62.5   |
| 71       | 41.7  | 38.4  | 57.6   |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

MMDadoda  
10/12/2021 11:28:55 AM



#30

Chloroform

Concen: 46.974 ug/l

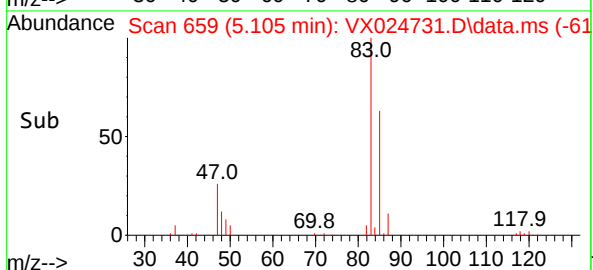
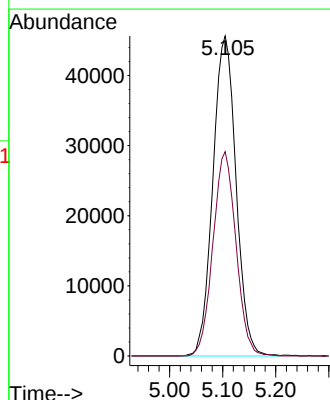
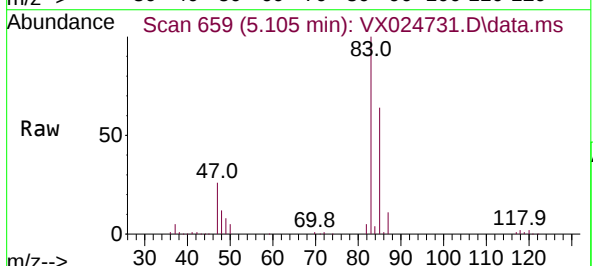
RT: 5.105 min Scan# 659

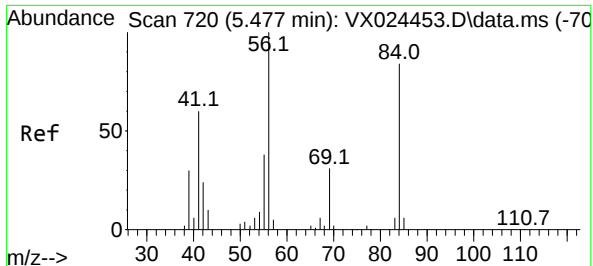
Delta R.T. -0.000 min

Lab File: VX024731.D

Acq: 11 Oct 2021 23:29

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 138473 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 63.9  | 52.0  | 78.0   |





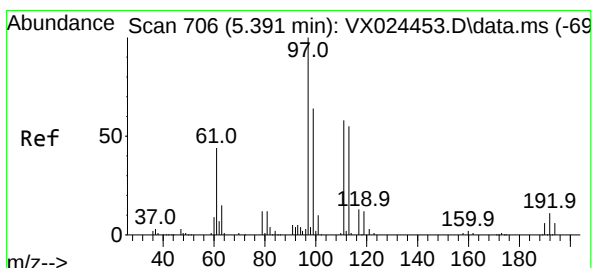
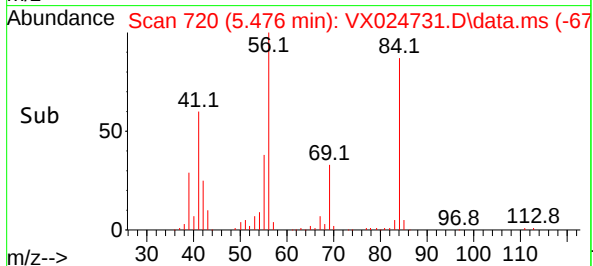
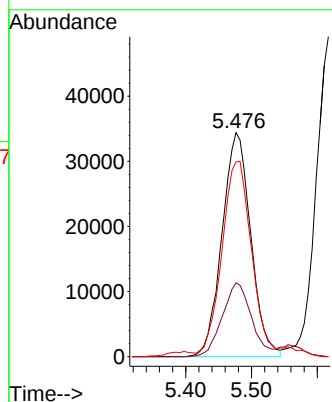
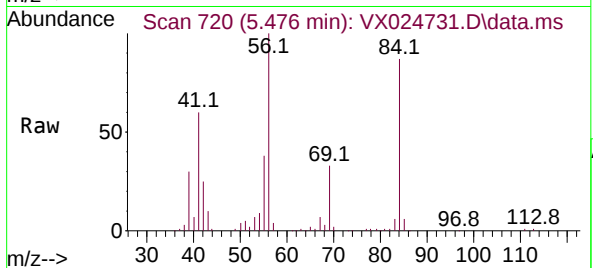
#31  
Cyclohexane  
Concen: 44.089 ug/l  
RT: 5.476 min Scan# 720  
Delta R.T. -0.001 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 56 Resp: 104464  
Ion Ratio Lower Upper  
56 100  
69 32.9 25.3 37.9  
84 85.1 71.4 107.0

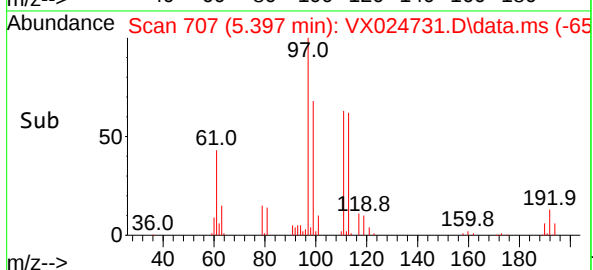
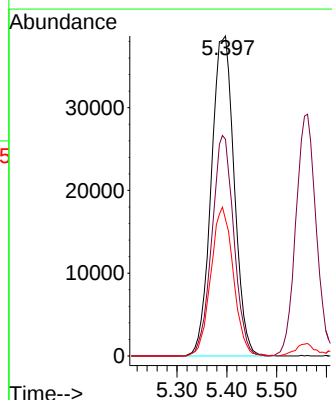
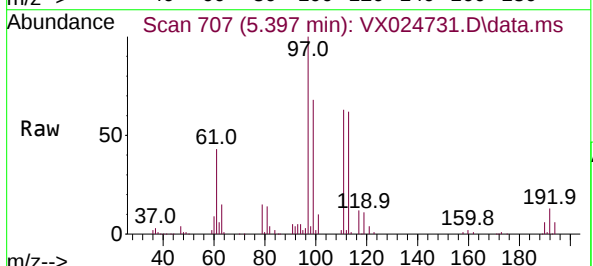
Manual Integrations  
APPROVED

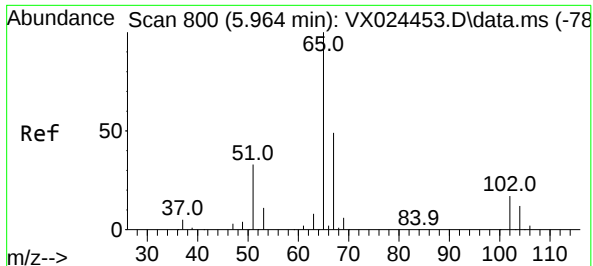
MMDadoda  
10/12/2021 11:28:55 AM



#32  
1,1,1-Trichloroethane  
Concen: 47.126 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.006 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion: 97 Resp: 123334  
Ion Ratio Lower Upper  
97 100  
99 66.1 51.5 77.3  
61 45.5 34.2 51.4





#33

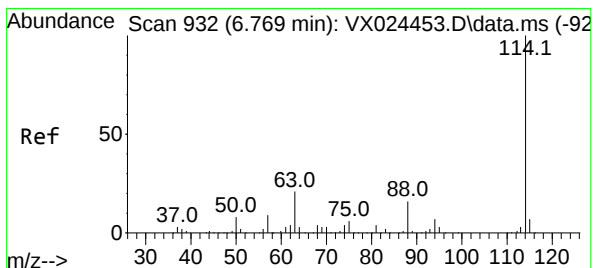
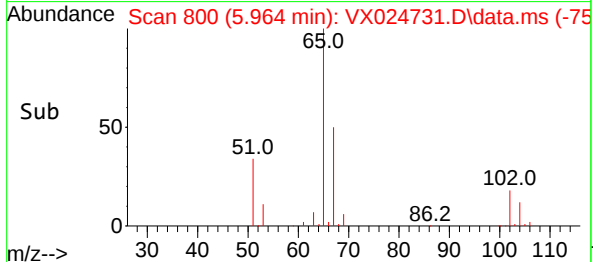
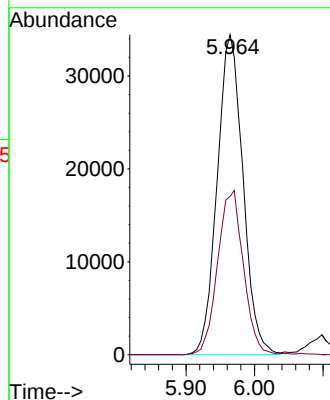
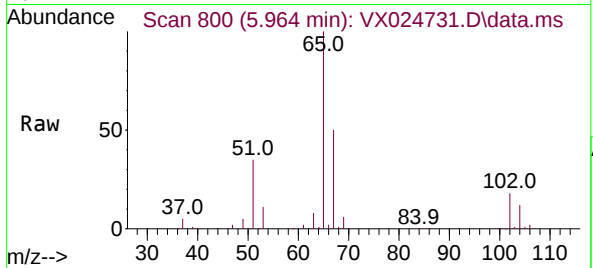
1,2-Dichloroethane-d4  
Concen: 45.475 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion: 65 Resp: 89981  
Ion Ratio Lower Upper  
65 100  
67 51.4 0.0 105.4

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

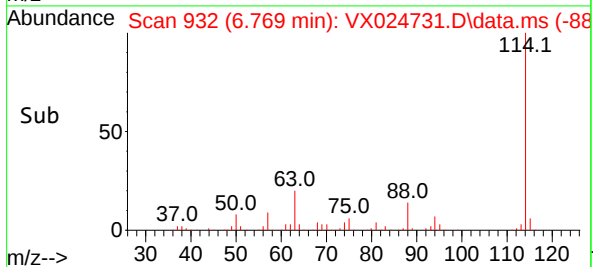
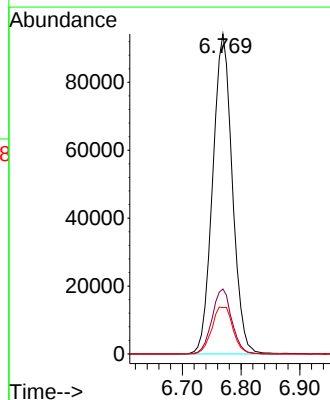
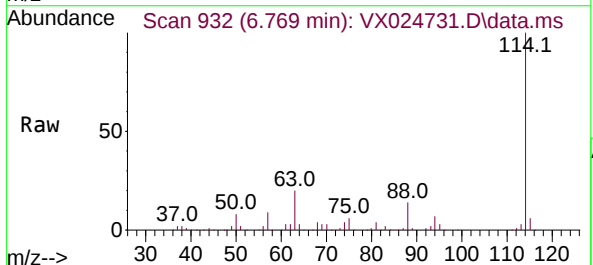
MMDadoda  
10/12/2021 11:28:55 AM

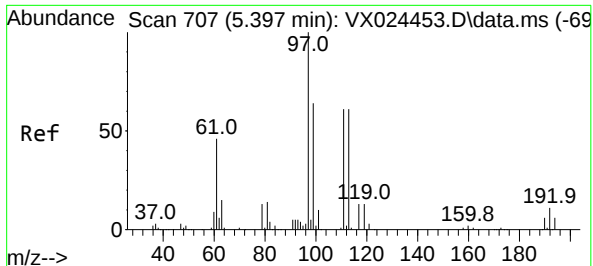


#34

1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. -0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion: 114 Resp: 218300  
Ion Ratio Lower Upper  
114 100  
63 20.3 0.0 40.8  
88 14.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.654 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX024731.D

Acq: 11 Oct 2021 23:29

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 69109 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 102.6 | 81.9  | 122.9 |
| 192       | 20.6  | 16.7  | 25.1  |

Instrument :

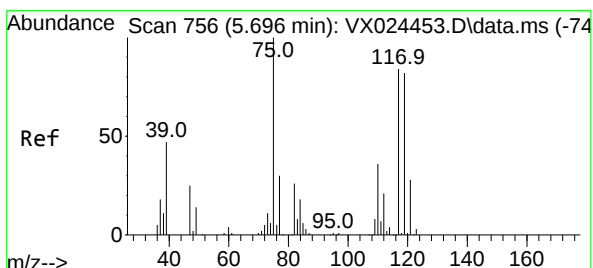
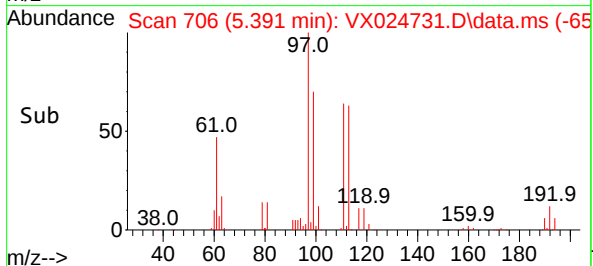
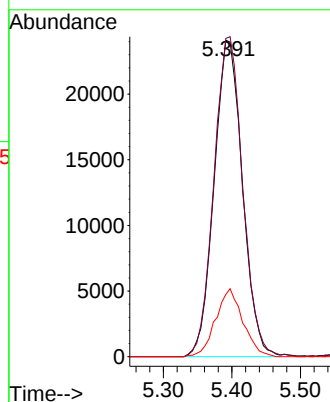
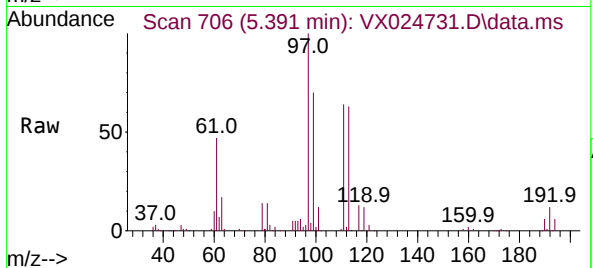
MSVOA\_X

ClientSampleId :

VSTDCCC050

Manual Integrations  
APPROVED

MMDadoda  
10/12/2021 11:28:55 AM



#36

1,1-Dichloropropene

Concen: 46.508 ug/l

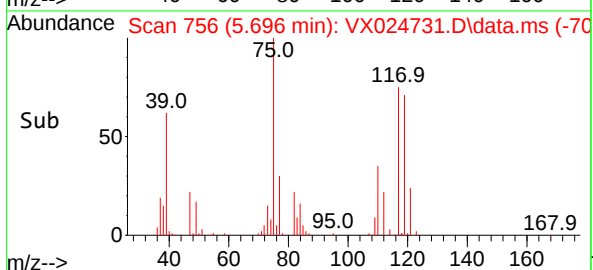
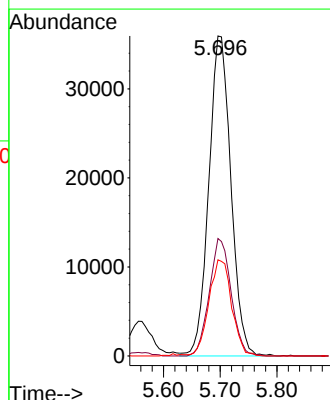
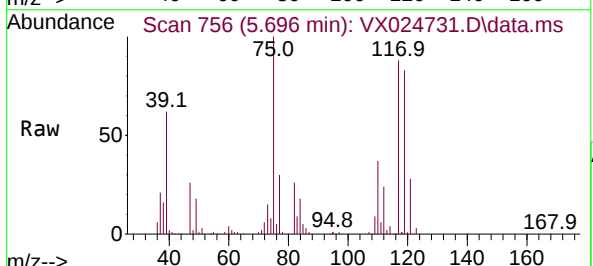
RT: 5.696 min Scan# 756

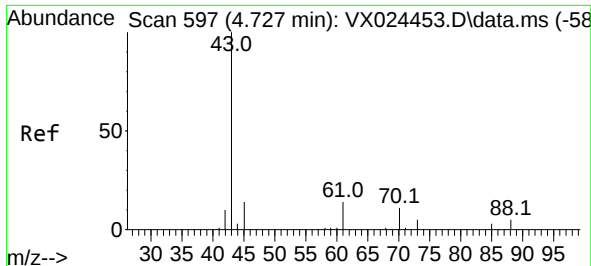
Delta R.T. -0.000 min

Lab File: VX024731.D

Acq: 11 Oct 2021 23:29

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 97330 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 36.2  | 18.1  | 54.4  |
| 77        | 31.0  | 25.3  | 37.9  |





#37

Ethyl Acetate

Concen: 43.311 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX024731.D

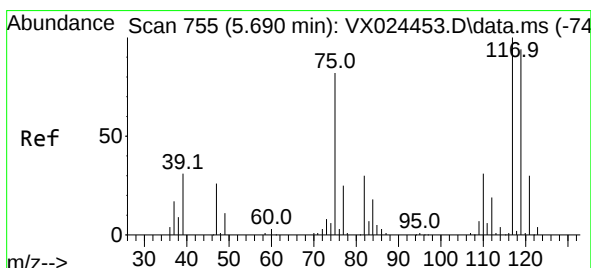
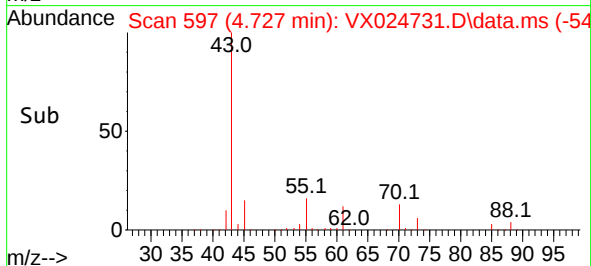
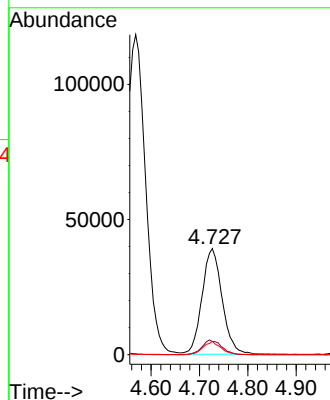
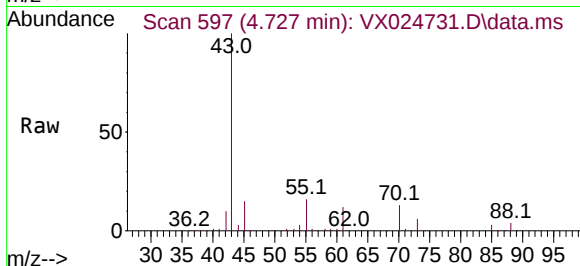
Acq: 11 Oct 2021 23:29

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 113164 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 13.4  | 12.8  | 19.2   |
| 70       | 11.1  | 10.5  | 15.7   |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

MMDadoda  
10/12/2021 11:28:55 AM



#38

Carbon Tetrachloride

Concen: 48.604 ug/l

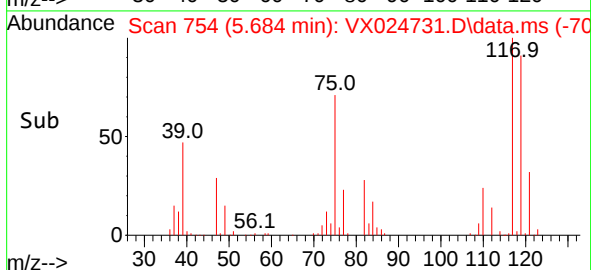
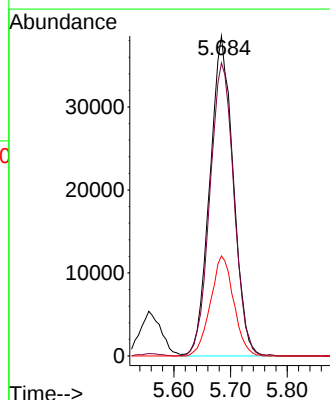
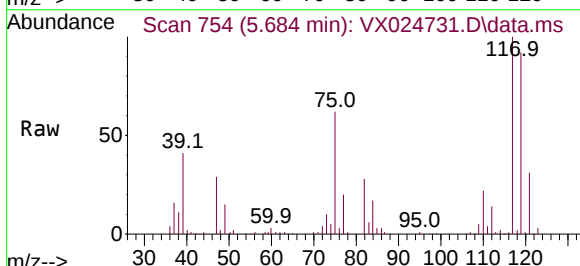
RT: 5.684 min Scan# 754

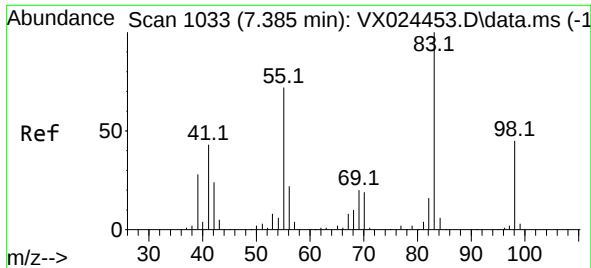
Delta R.T. -0.006 min

Lab File: VX024731.D

Acq: 11 Oct 2021 23:29

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 110722 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 91.6  | 76.2  | 114.2  |
| 121      | 31.2  | 24.8  | 37.2   |





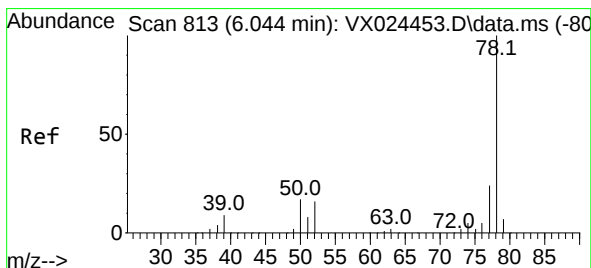
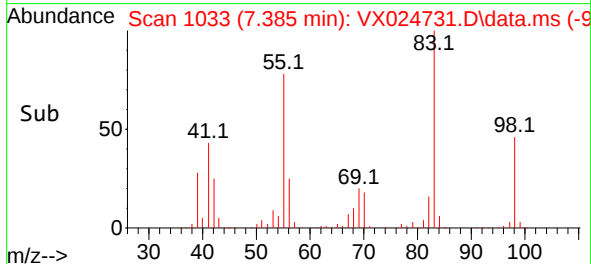
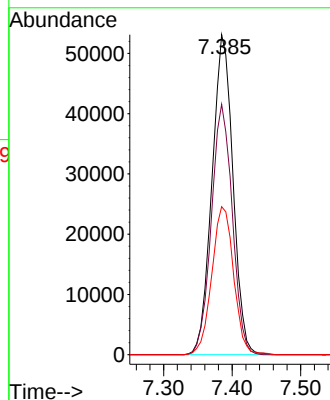
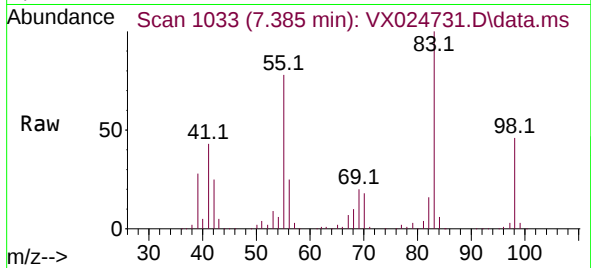
#39  
Methylcyclohexane  
Concen: 46.022 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. -0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion: 83 Resp: 112773  
Ion Ratio Lower Upper  
83 100  
55 78.2 58.9 88.3  
98 46.2 38.1 57.1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

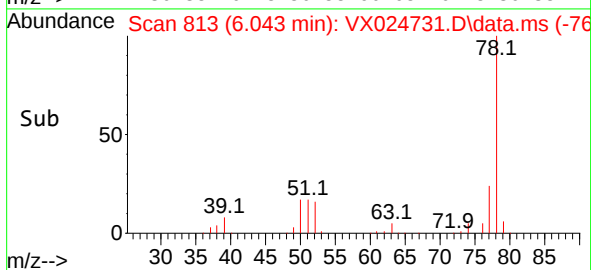
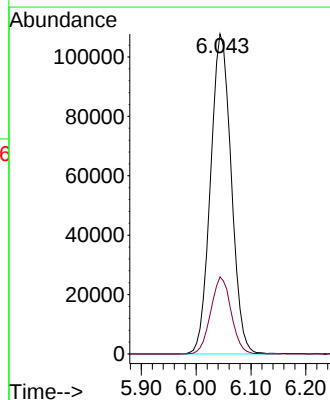
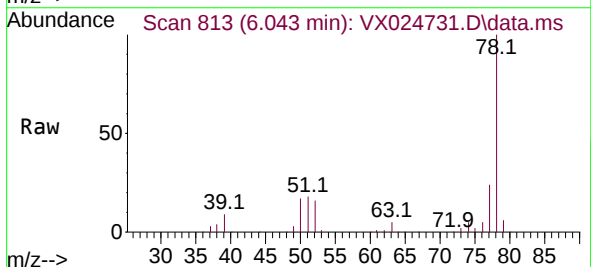
Manual Integrations  
APPROVED

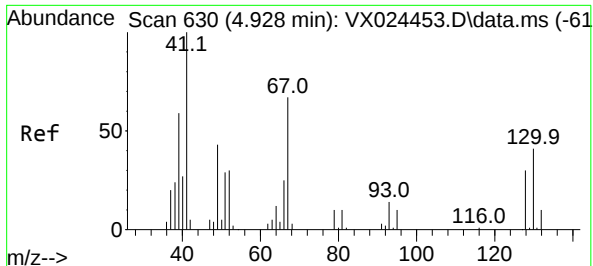
MMDadoda  
10/12/2021 11:28:55 AM



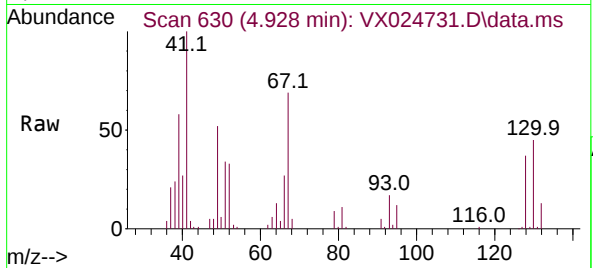
#40  
Benzene  
Concen: 47.277 ug/l  
RT: 6.043 min Scan# 813  
Delta R.T. -0.001 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion: 78 Resp: 282915  
Ion Ratio Lower Upper  
78 100  
77 24.1 18.9 28.3

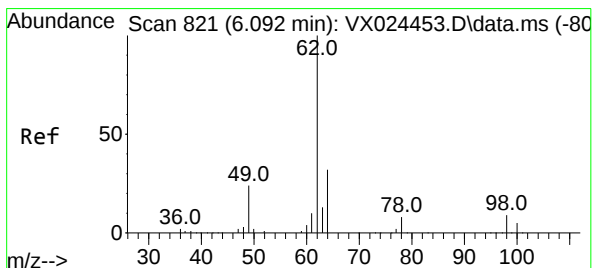
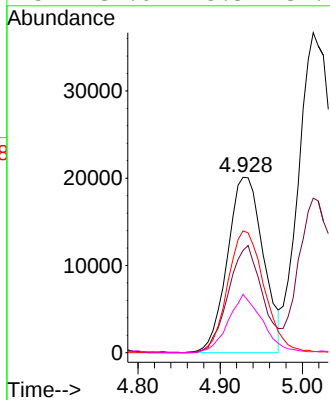
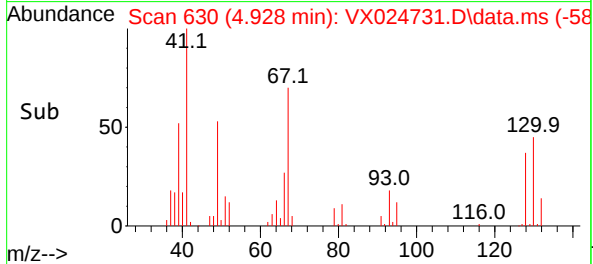




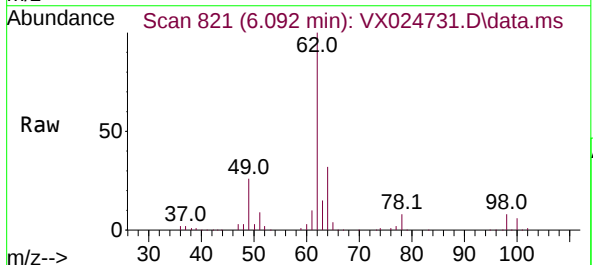
#41  
Methacrylonitrile  
Concen: 45.263 ug/l  
RT: 4.928 min Scan# 630  
Delta R.T. -0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29



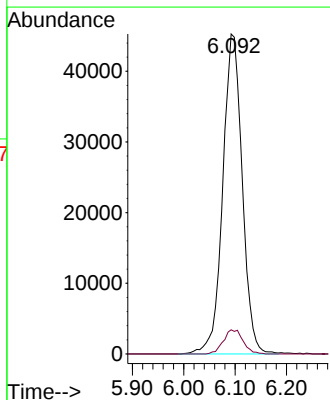
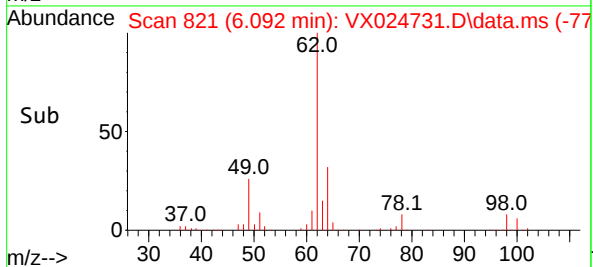
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 61074 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 58.0  | 42.5  | 63.7  |
| 67       | 70.7  | 65.0  | 97.6  |
| 52       | 31.6  | 25.3  | 37.9  |



#42  
1,2-Dichloroethane  
Concen: 47.464 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. 0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29



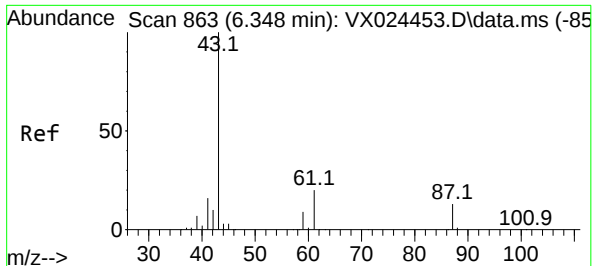
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 119284 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 7.6   | 0.0   | 20.2   |



Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

MMDadoda  
10/12/2021 11:28:55 AM



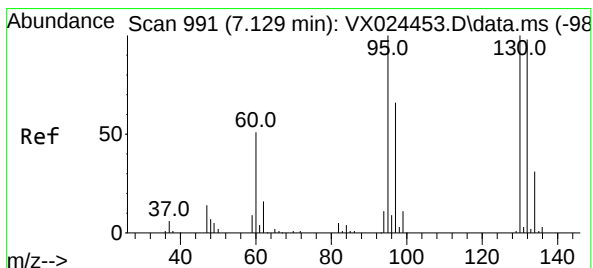
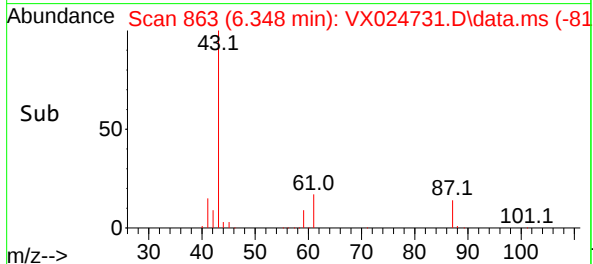
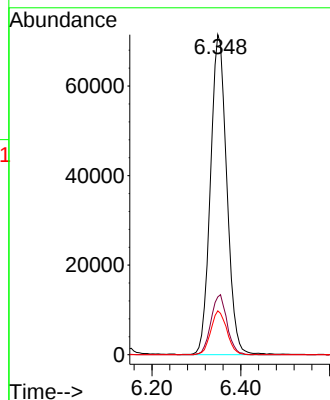
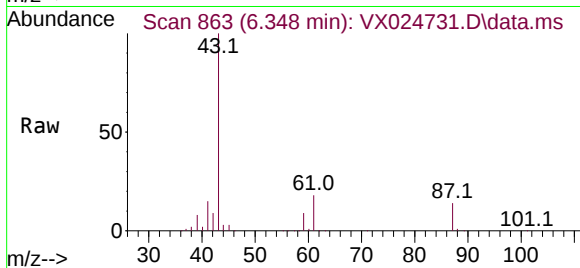
#43  
Isopropyl Acetate  
Concen: 45.932 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. 0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

|             |              |
|-------------|--------------|
| Tgt Ion: 43 | Resp: 182451 |
| Ion Ratio   | Lower Upper  |
| 43 100      |              |
| 61 18.4     | 18.2 27.4    |
| 87 13.4     | 12.5 18.7    |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

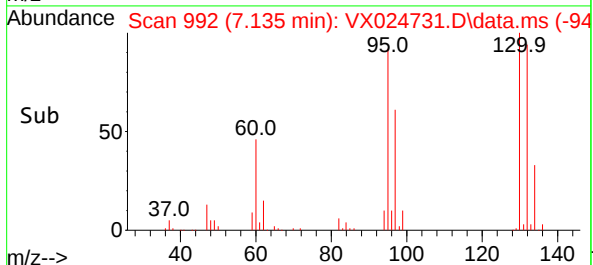
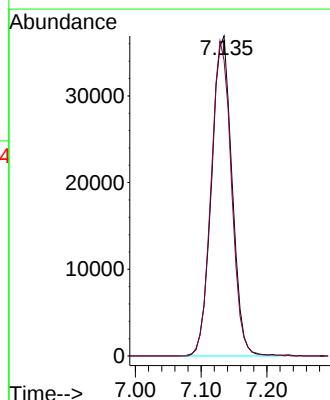
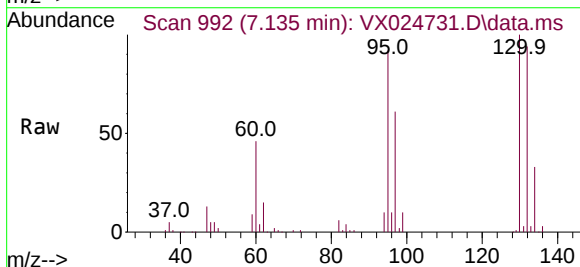
Manual Integrations  
APPROVED

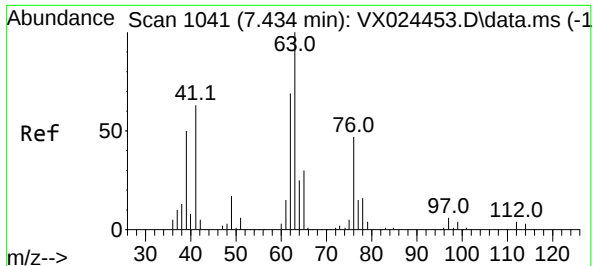
MMDadoda  
10/12/2021 11:28:55 AM



#44  
Trichloroethene  
Concen: 48.552 ug/l  
RT: 7.135 min Scan# 992  
Delta R.T. 0.006 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion:130 | Resp: | 79939 |       |
| Ion         | Ratio | Lower | Upper |
| 130         | 100   |       |       |
| 95          | 92.5  | 0.0   | 198.0 |





#45

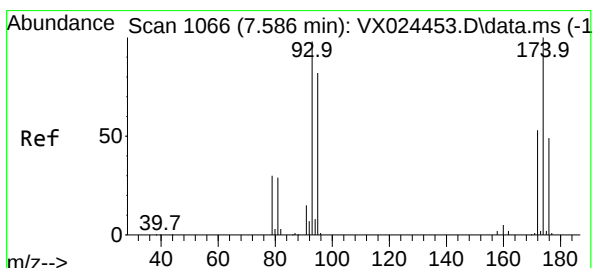
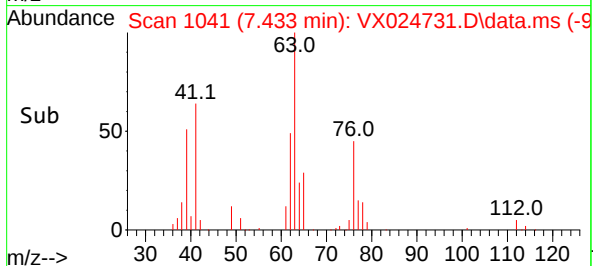
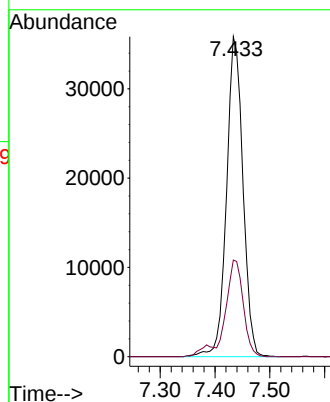
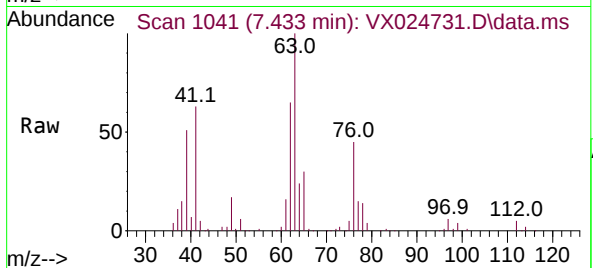
1,2-Dichloropropane  
Concen: 48.348 ug/l  
RT: 7.433 min Scan# 1041  
Delta R.T. -0.001 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion: 63 Resp: 74643  
Ion Ratio Lower Upper  
63 100  
65 30.2 25.7 38.5

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

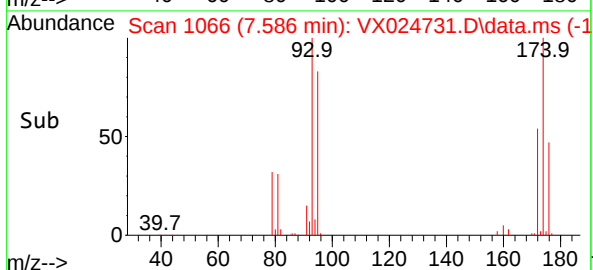
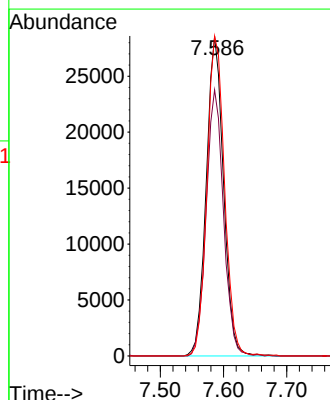
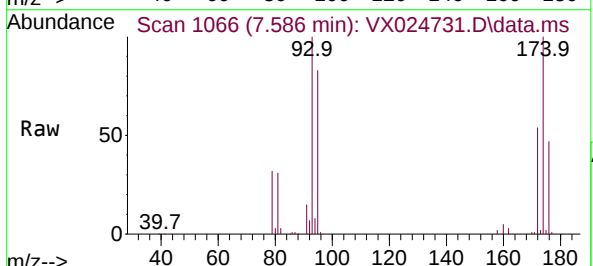
MMDadoda  
10/12/2021 11:28:55 AM

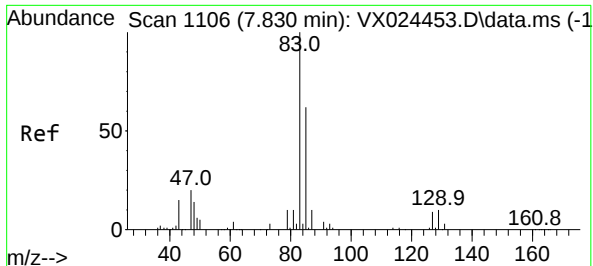


#46

Dibromomethane  
Concen: 46.834 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion: 93 Resp: 54219  
Ion Ratio Lower Upper  
93 100  
95 83.4 66.8 100.2  
174 101.7 83.1 124.7





#47

Bromodichloromethane

Concen: 48.935 ug/l

RT: 7.830 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VX024731.D

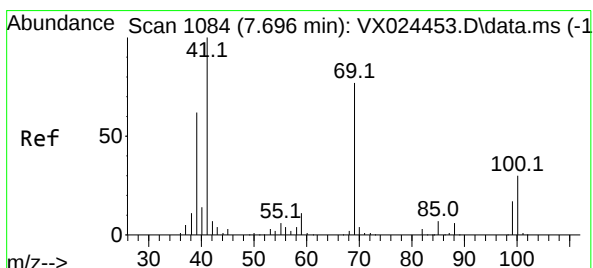
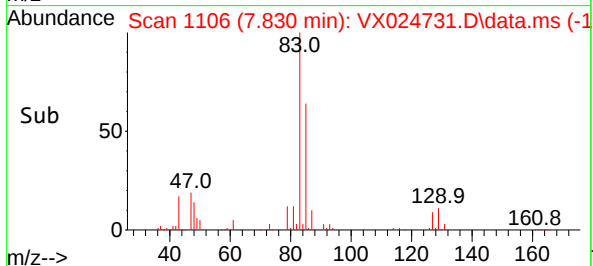
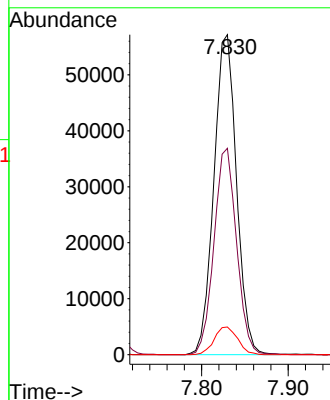
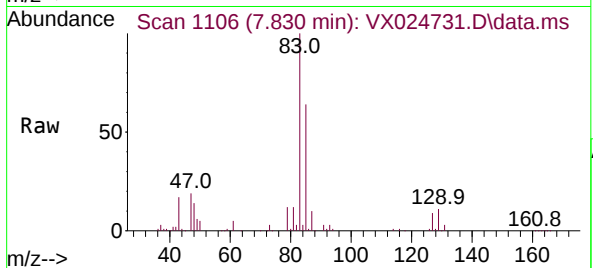
Acq: 11 Oct 2021 23:29

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 103827 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 64.5  | 51.4  | 77.0   |
| 127      | 8.6   | 6.8   | 10.2   |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

MMDadoda  
10/12/2021 11:28:55 AM



#48

Methyl methacrylate

Concen: 51.456 ug/l

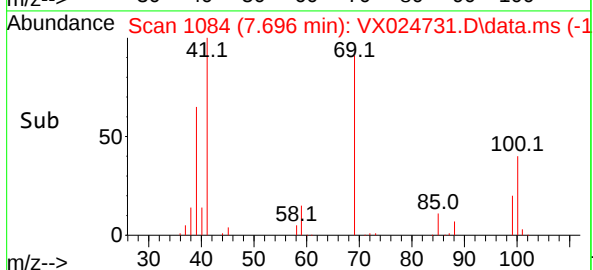
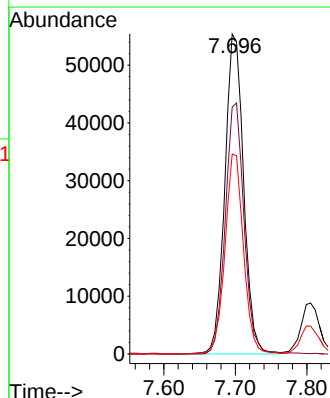
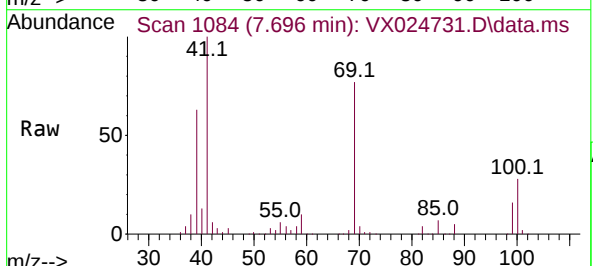
RT: 7.696 min Scan# 1084

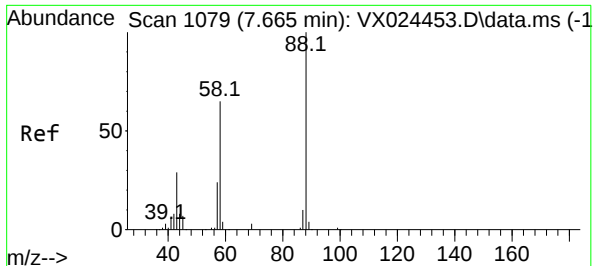
Delta R.T. -0.000 min

Lab File: VX024731.D

Acq: 11 Oct 2021 23:29

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 101208 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 69       | 78.0  | 76.0  | 114.0  |
| 39       | 61.5  | 44.6  | 67.0   |





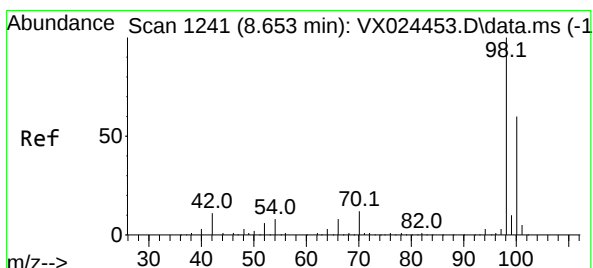
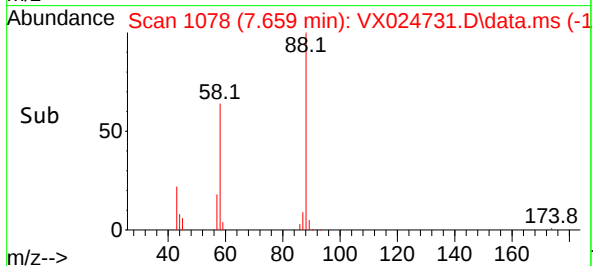
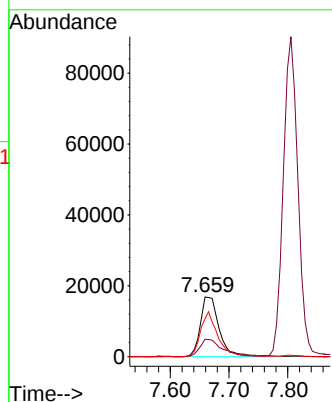
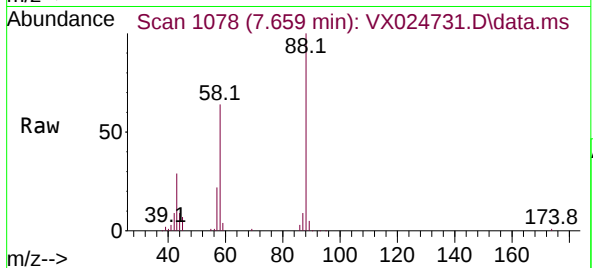
#49  
1,4-Dioxane  
Concen: 836.161 ug/l  
RT: 7.659 min Scan# 1078  
Delta R.T. -0.006 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion: 88 Resp: 37670  
Ion Ratio Lower Upper  
88 100  
43 35.0 23.2 34.8#  
58 69.0 55.0 82.4

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

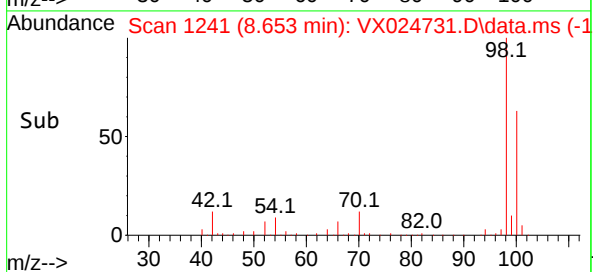
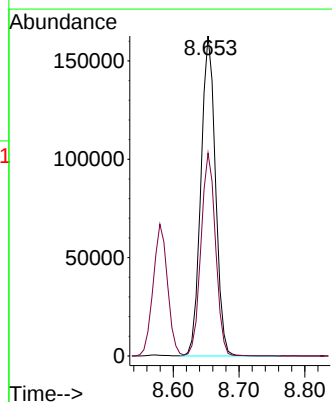
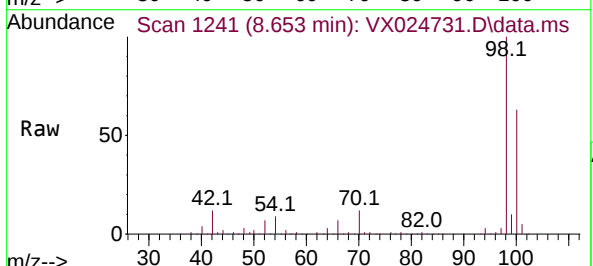
Manual Integrations  
APPROVED

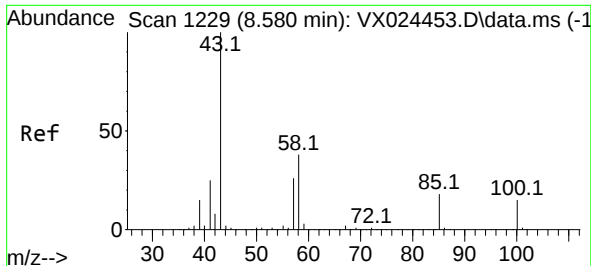
MMDadoda  
10/12/2021 11:28:55 AM



#50  
Toluene-d8  
Concen: 46.897 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion: 98 Resp: 250317  
Ion Ratio Lower Upper  
98 100  
100 63.4 51.9 77.9





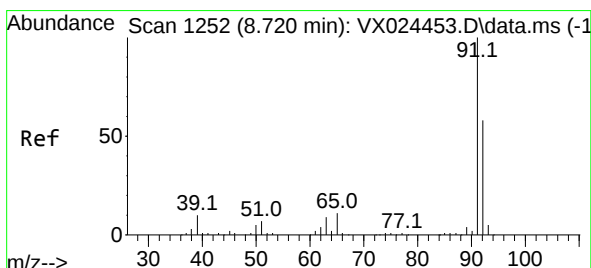
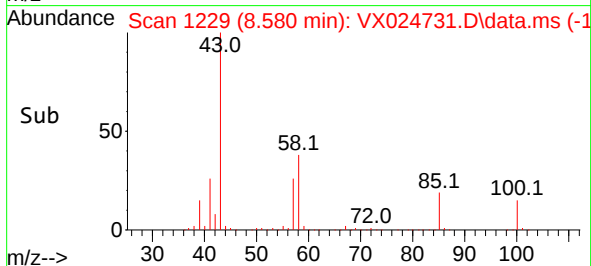
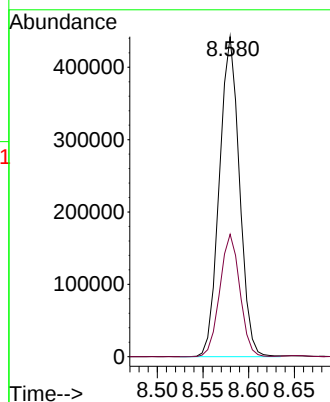
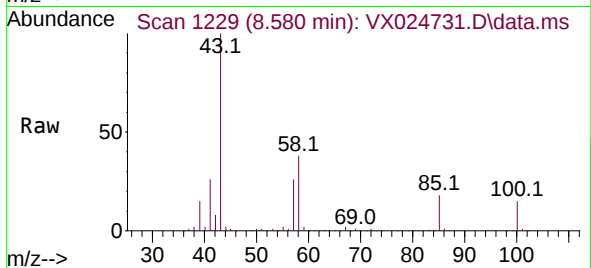
#51  
4-Methyl-2-Pentanone  
Concen: 258.186 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion: 43 Resp: 677057  
Ion Ratio Lower Upper  
43 100  
58 38.1 35.4 53.0

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

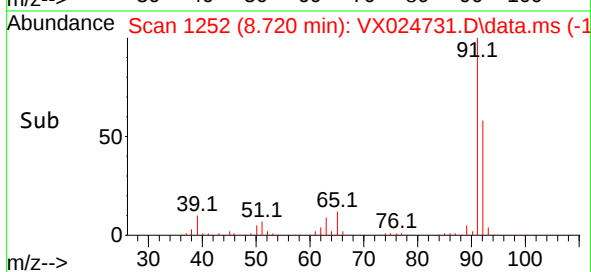
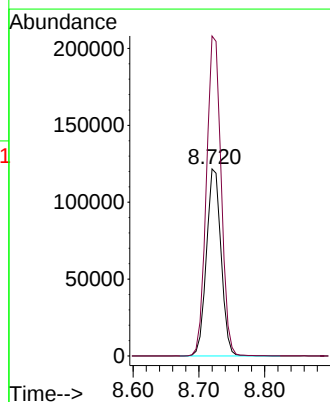
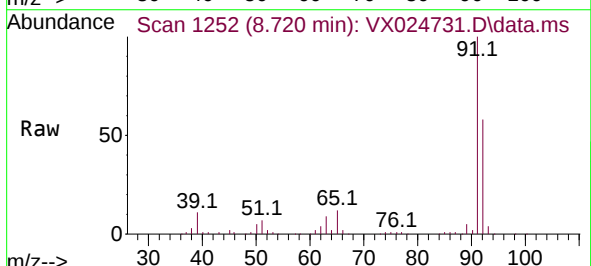
Manual Integrations  
APPROVED

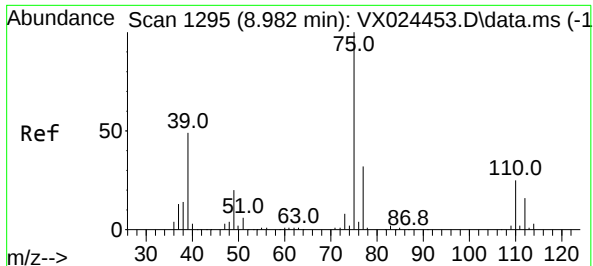
MMDadoda  
10/12/2021 11:28:55 AM



#52  
Toluene  
Concen: 48.672 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion: 92 Resp: 188145  
Ion Ratio Lower Upper  
92 100  
91 172.2 137.1 205.7





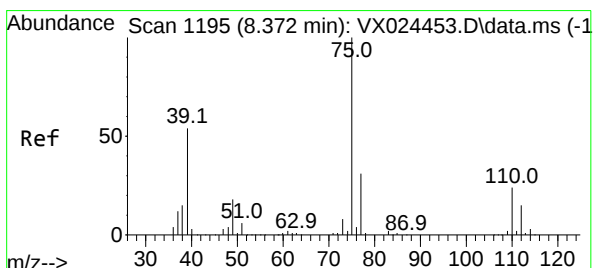
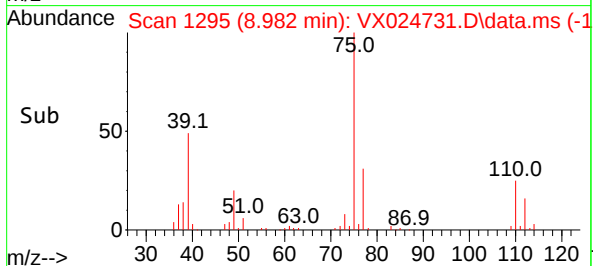
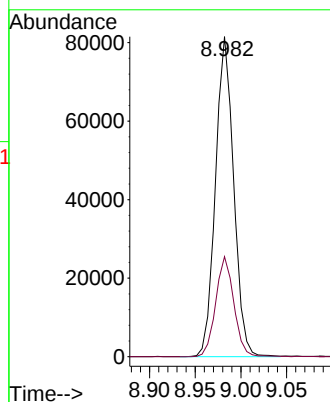
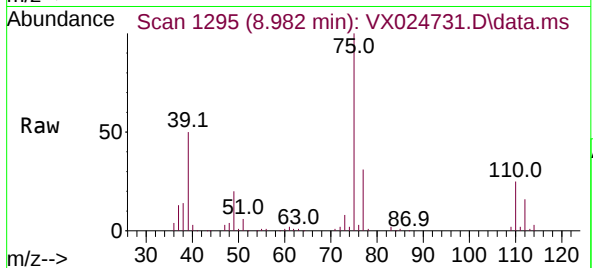
#53  
t-1,3-Dichloropropene  
Concen: 46.923 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. -0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion: 75 Resp: 112841  
Ion Ratio Lower Upper  
75 100  
77 31.2 24.9 37.3

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

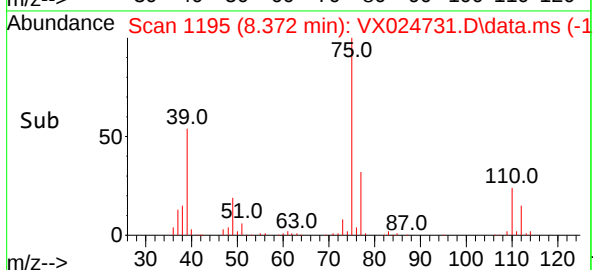
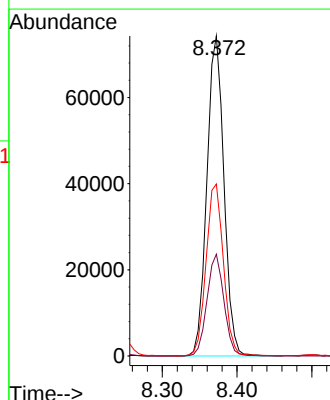
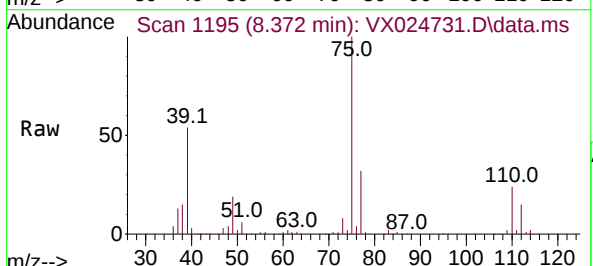
Manual Integrations  
APPROVED

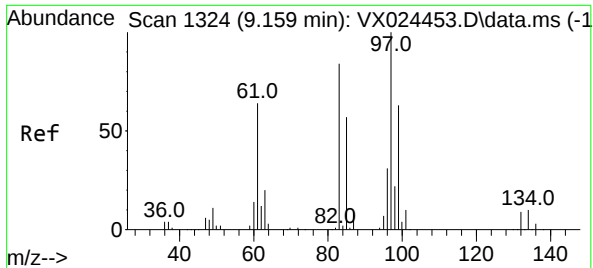
MMDadoda  
10/12/2021 11:28:55 AM



#54  
cis-1,3-Dichloropropene  
Concen: 48.138 ug/l  
RT: 8.372 min Scan# 1195  
Delta R.T. 0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

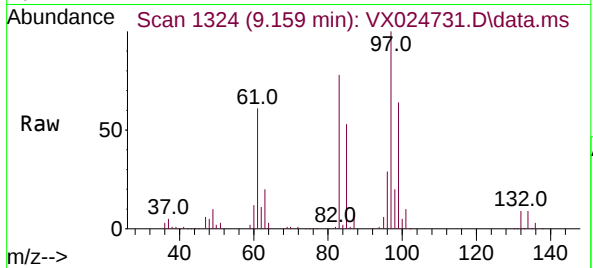
Tgt Ion: 75 Resp: 117708  
Ion Ratio Lower Upper  
75 100  
77 31.8 25.7 38.5  
39 53.8 35.1 52.7#





#55  
1,1,2-Trichloroethane  
Concen: 49.819 ug/l  
RT: 9.159 min Scan# 1324  
Delta R.T. -0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

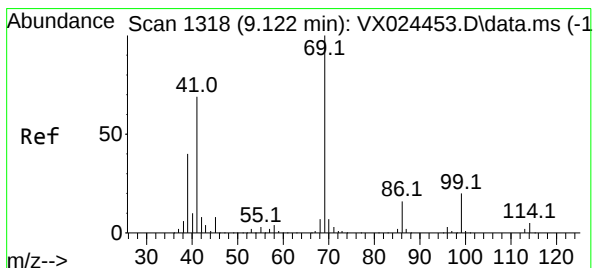
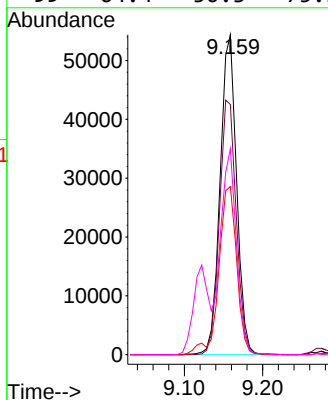
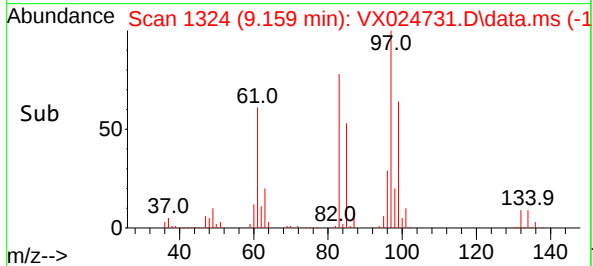
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



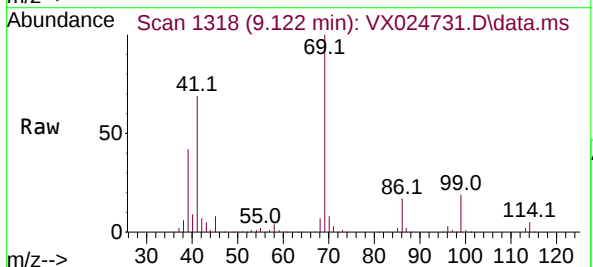
| Tgt Ion: | 97    | Resp: | 79630 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 78.2  | 69.3  | 103.9 |
| 85       | 52.6  | 44.3  | 66.5  |
| 99       | 64.4  | 50.3  | 75.5  |

Manual Integrations  
APPROVED

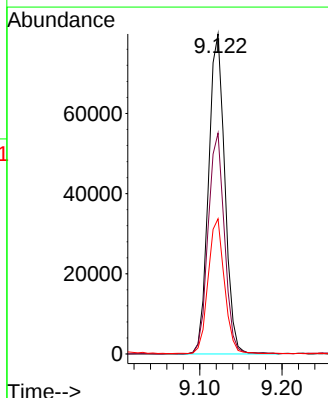
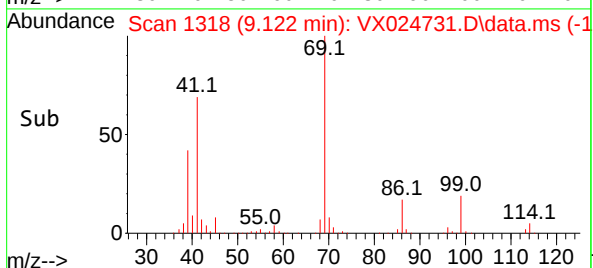
MMDadoda  
10/12/2021 11:28:55 AM

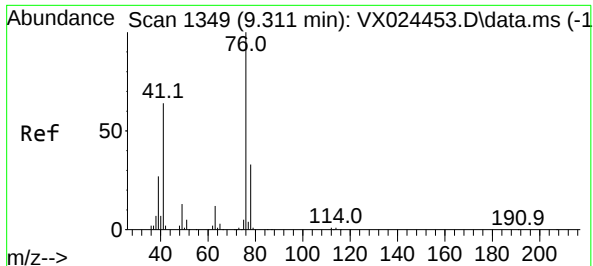


#56  
Ethyl methacrylate  
Concen: 43.197 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29



| Tgt Ion: | 69    | Resp: | 109895 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 69.3  | 46.8  | 70.2   |
| 39       | 42.1  | 24.7  | 37.1   |





#57

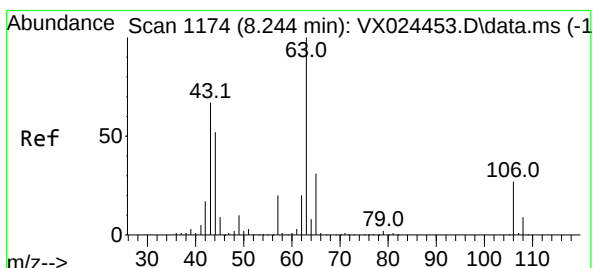
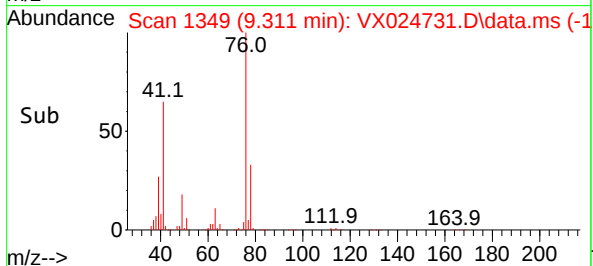
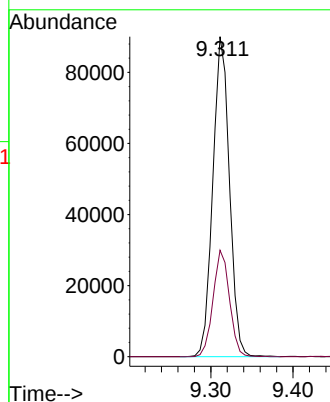
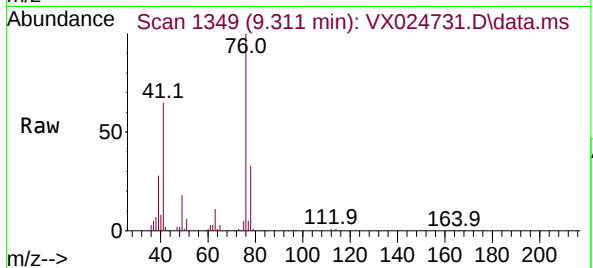
1,3-Dichloropropane  
Concen: 46.913 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion: 76 Resp: 126520  
Ion Ratio Lower Upper  
76 100  
78 32.8 26.2 39.2

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

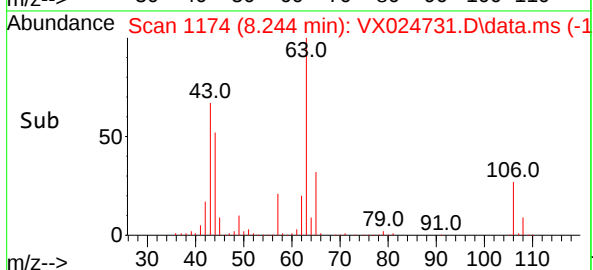
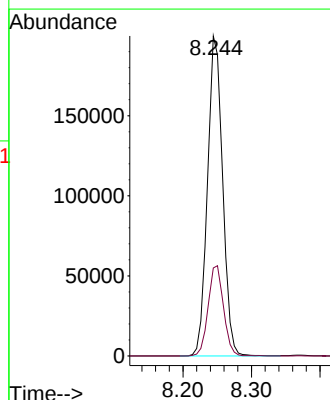
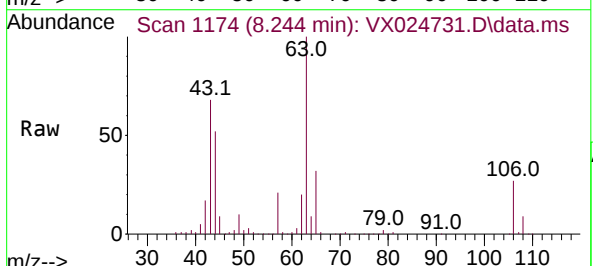
MMDadoda  
10/12/2021 11:28:55 AM

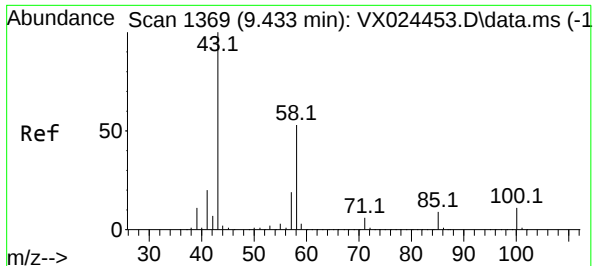


#58

2-Chloroethyl Vinyl ether  
Concen: 244.895 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion: 63 Resp: 307529  
Ion Ratio Lower Upper  
63 100  
106 28.5 23.5 35.3





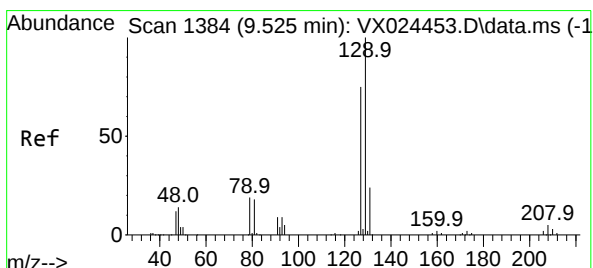
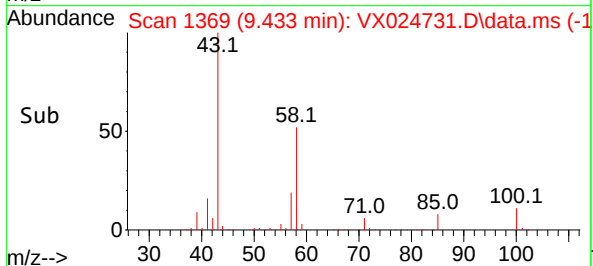
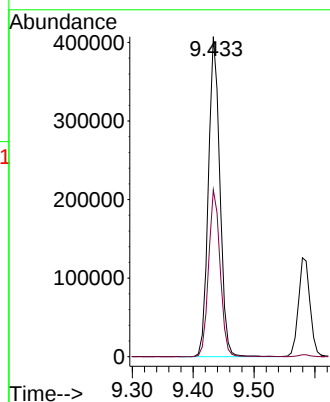
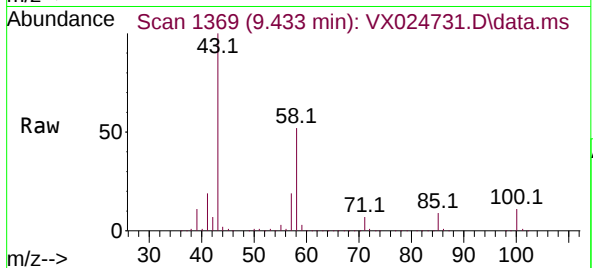
#59  
2-Hexanone  
Concen: 257.713 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion: 43 Resp: 532219  
Ion Ratio Lower Upper  
43 100  
58 52.3 30.9 92.8

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

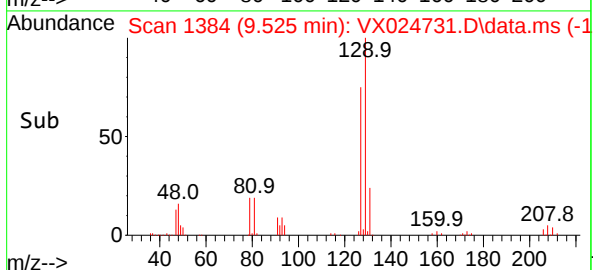
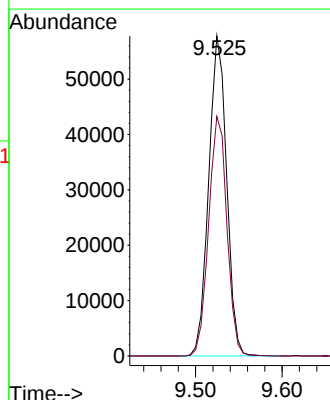
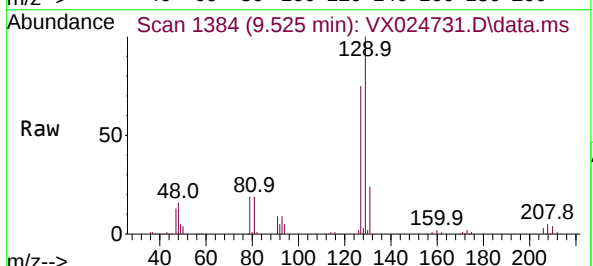
Manual Integrations  
APPROVED

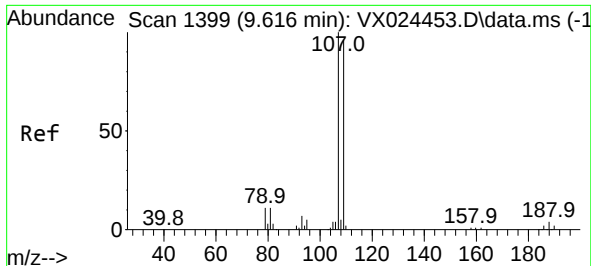
MMDadoda  
10/12/2021 11:28:55 AM



#60  
Dibromochloromethane  
Concen: 45.950 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion: 129 Resp: 83159  
Ion Ratio Lower Upper  
129 100  
127 76.1 38.4 115.2





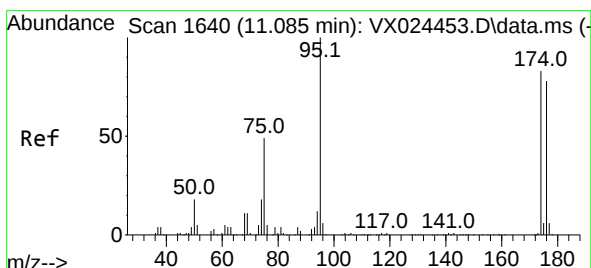
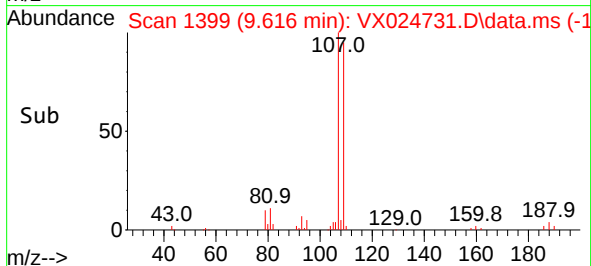
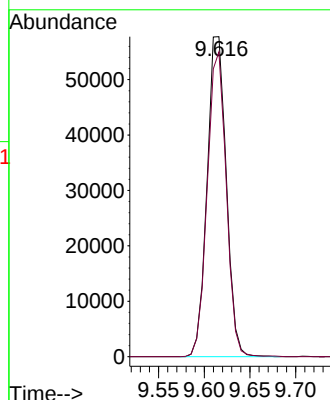
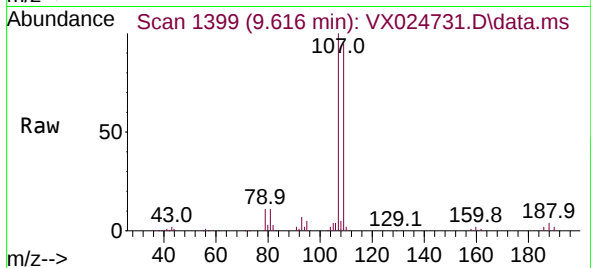
#61  
1,2-Dibromoethane  
Concen: 48.089 ug/l  
RT: 9.616 min Scan# 1399  
Delta R.T. -0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:107 Resp: 84384  
Ion Ratio Lower Upper  
107 100  
109 94.0 75.8 113.6

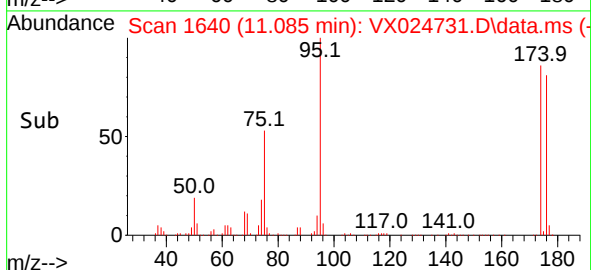
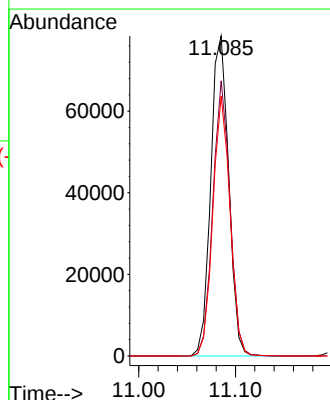
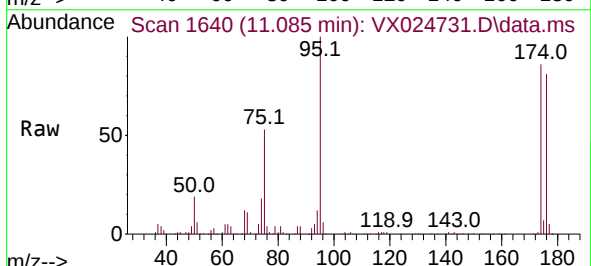
Manual Integrations  
APPROVED

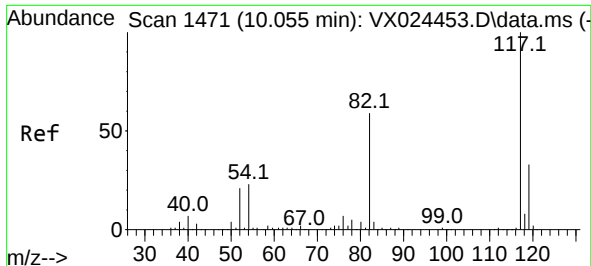
MMDadoda  
10/12/2021 11:28:55 AM



#62  
4-Bromofluorobenzene  
Concen: 48.183 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

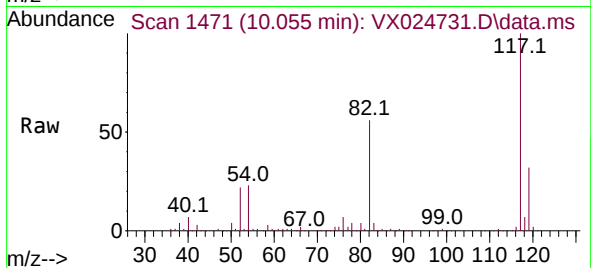
Tgt Ion: 95 Resp: 101119  
Ion Ratio Lower Upper  
95 100  
174 82.1 0.0 154.6  
176 77.8 0.0 155.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

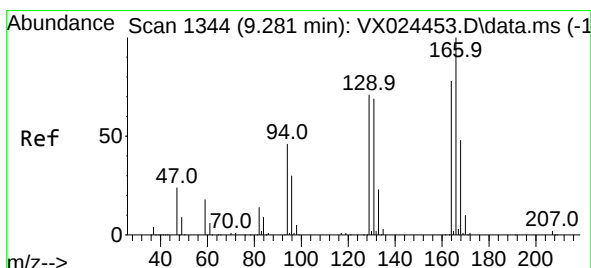
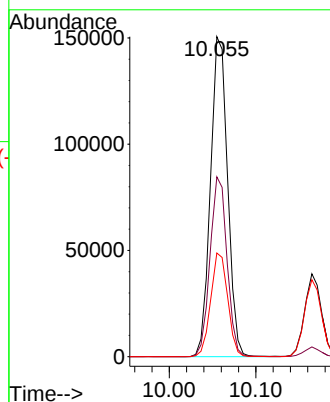
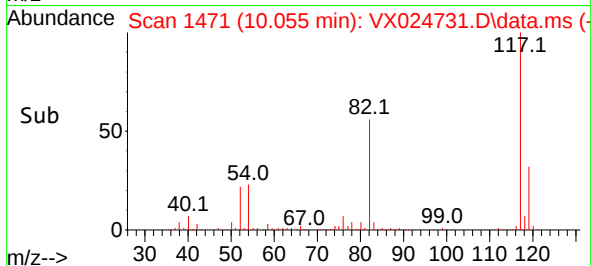
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



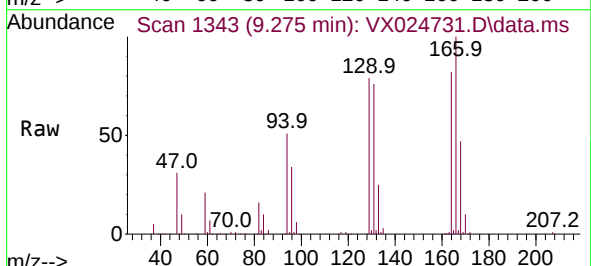
Tgt Ion:117 Resp: 206757  
Ion Ratio Lower Upper  
117 100  
82 56.2 47.4 71.2  
119 32.4 26.6 39.8

Manual Integrations  
APPROVED

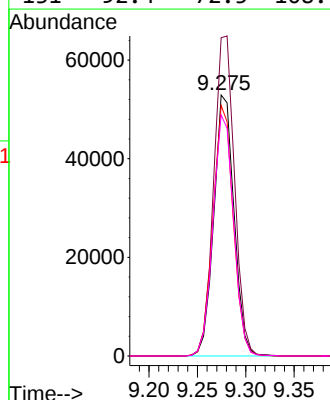
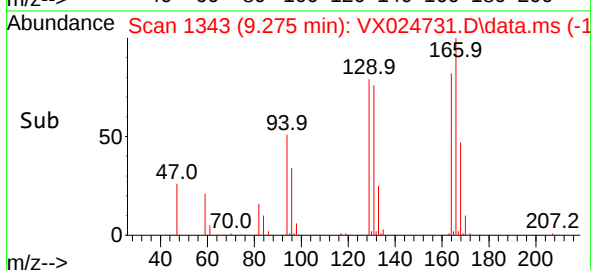
MMDadoda  
10/12/2021 11:28:55 AM

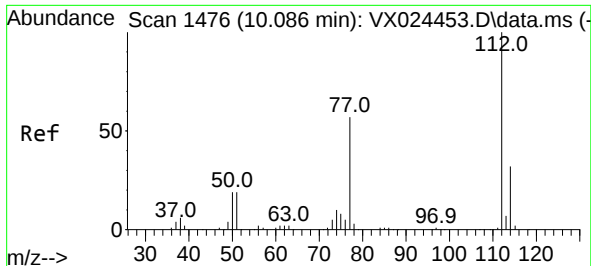


#64  
Tetrachloroethene  
Concen: 53.669 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.006 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29



Tgt Ion:164 Resp: 76798  
Ion Ratio Lower Upper  
164 100  
166 122.0 103.4 155.2  
129 96.0 70.8 106.2  
131 92.4 72.5 108.7





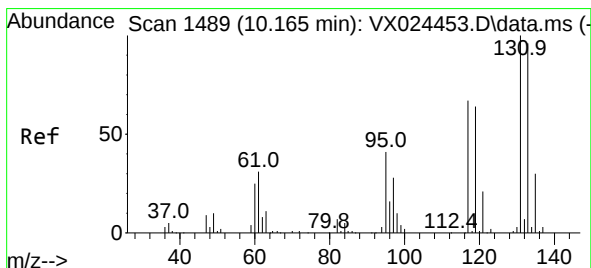
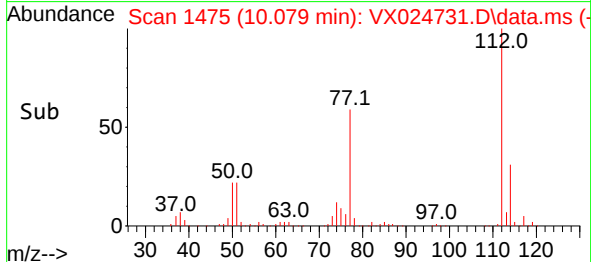
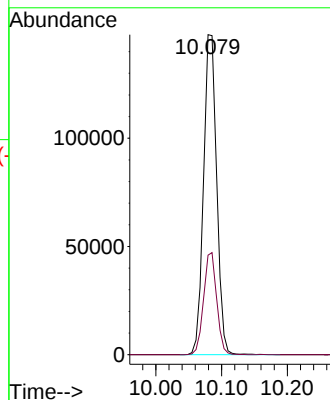
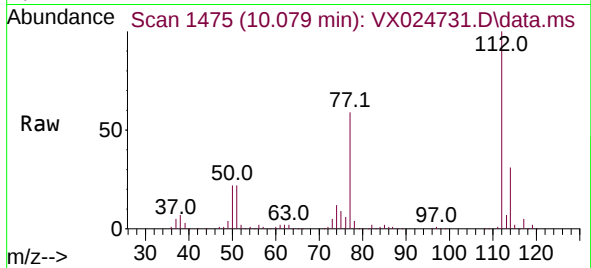
#65  
Chlorobenzene  
Concen: 47.739 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.007 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion:112 Resp: 205621  
Ion Ratio Lower Upper  
112 100  
114 31.1 25.8 38.6

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

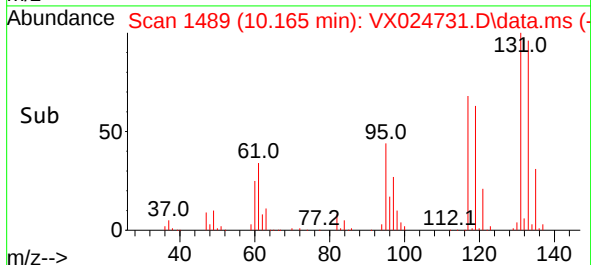
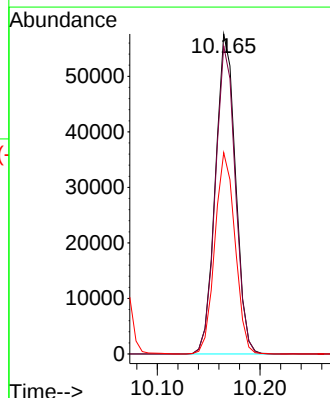
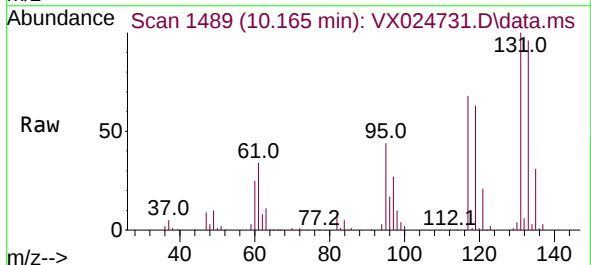
Manual Integrations  
APPROVED

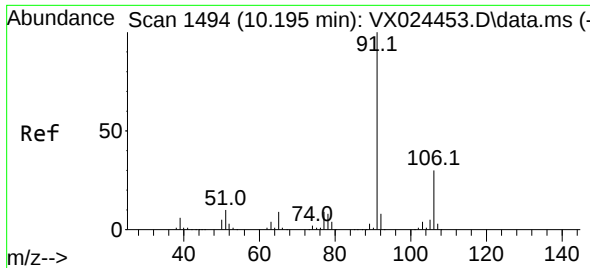
MMDadoda  
10/12/2021 11:28:55 AM



#66  
1,1,1,2-Tetrachloroethane  
Concen: 48.686 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion:131 Resp: 78154  
Ion Ratio Lower Upper  
131 100  
133 95.7 47.7 143.1  
119 63.2 32.1 96.5





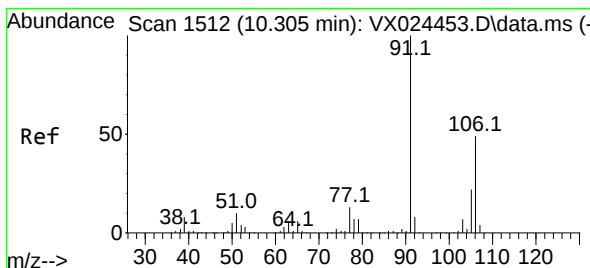
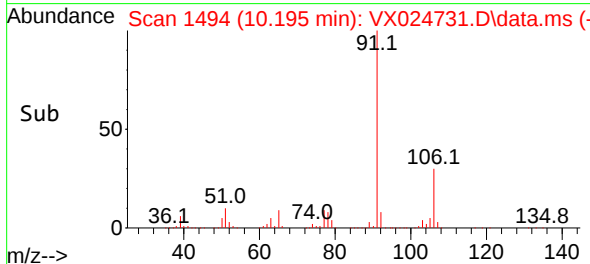
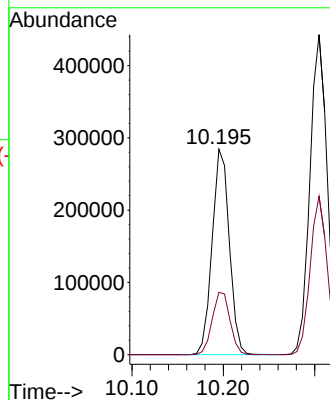
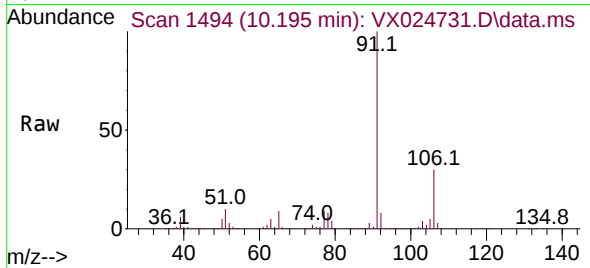
#67  
Ethyl Benzene  
Concen: 48.642 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion: 91 Resp: 370874  
Ion Ratio Lower Upper  
91 100  
106 30.4 24.6 37.0

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

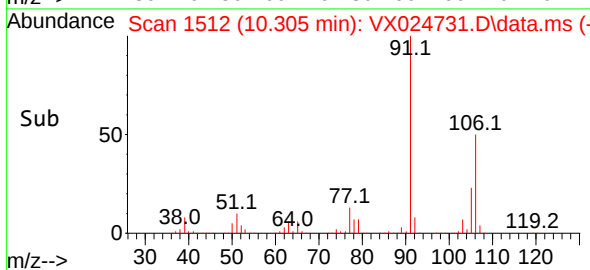
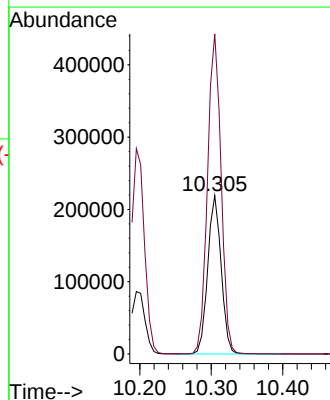
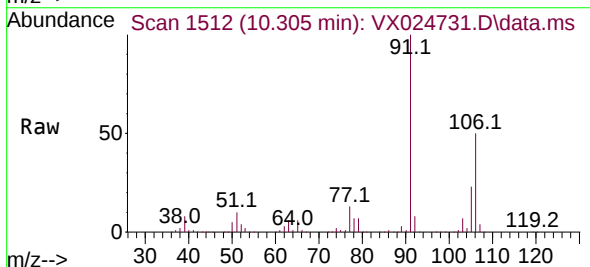
Manual Integrations  
APPROVED

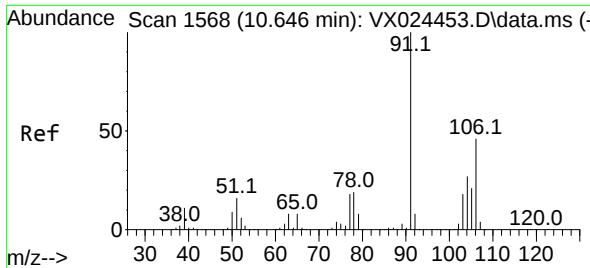
MMDadoda  
10/12/2021 11:28:55 AM



#68  
m/p-Xylenes  
Concen: 97.651 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion: 106 Resp: 285509  
Ion Ratio Lower Upper  
106 100  
91 204.5 162.8 244.2





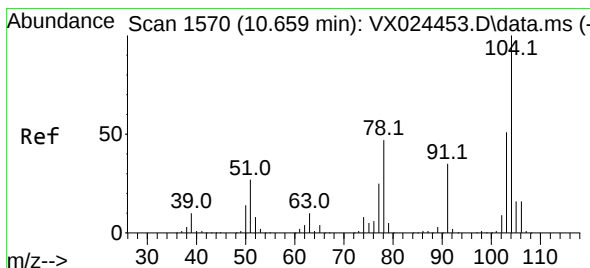
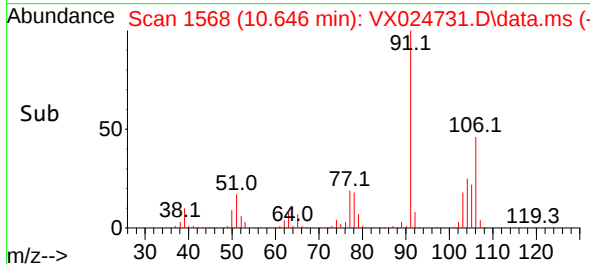
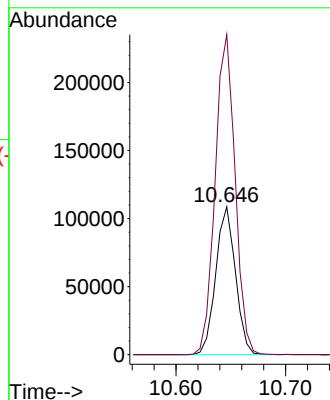
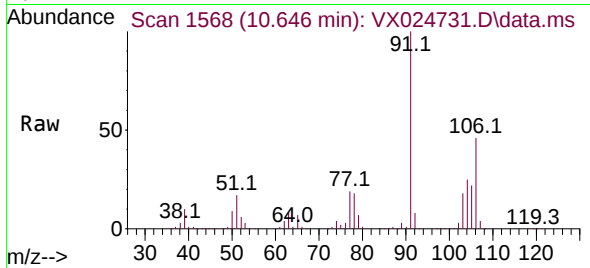
#69  
o-Xylene  
Concen: 47.016 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion:106 Resp: 135932  
Ion Ratio Lower Upper  
106 100  
91 219.4 108.1 324.2

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

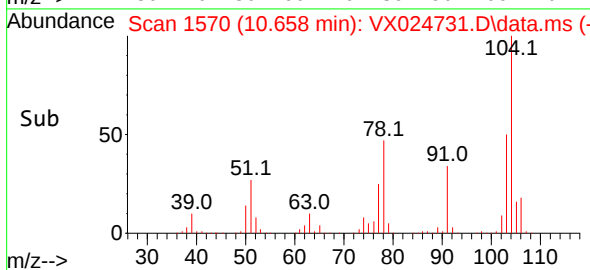
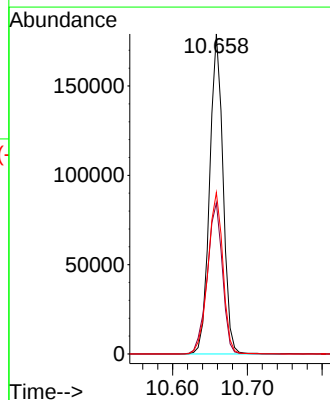
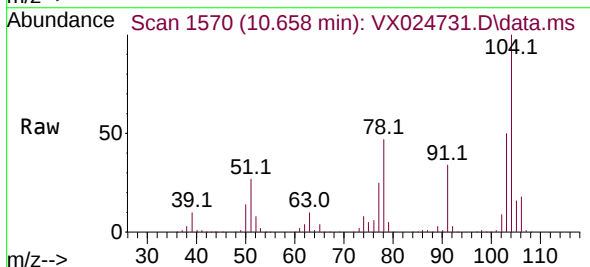
Manual Integrations  
APPROVED

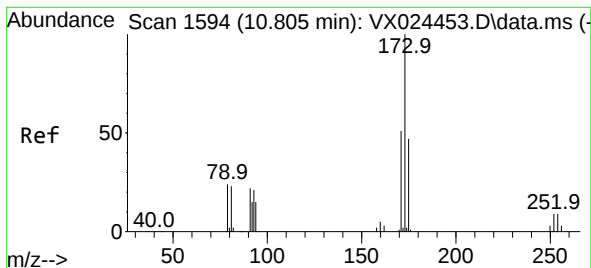
MMDadoda  
10/12/2021 11:28:55 AM



#70  
Styrene  
Concen: 46.111 ug/l  
RT: 10.658 min Scan# 1570  
Delta R.T. -0.001 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion:104 Resp: 222922  
Ion Ratio Lower Upper  
104 100  
78 53.3 40.0 60.0  
103 56.3 43.4 65.0





#71

Bromoform

Concen: 42.849 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. -0.000 min

Lab File: VX024731.D

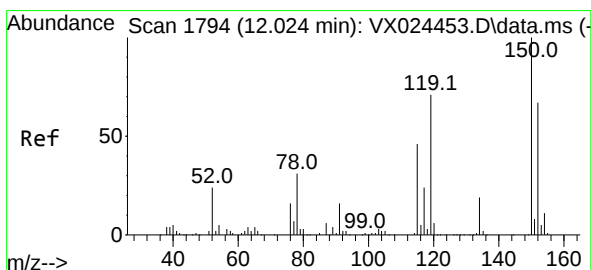
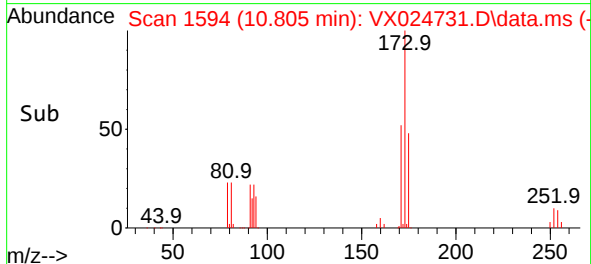
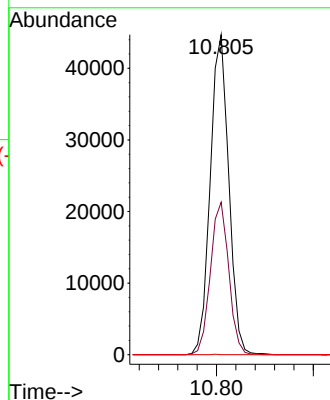
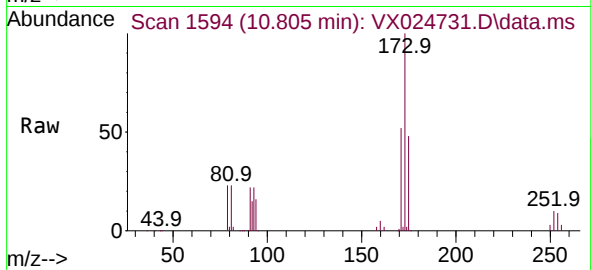
Acq: 11 Oct 2021 23:29

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 59455 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 47.2  | 23.9  | 71.8  |
| 254       | 0.0   | 0.1   | 0.1#  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

MMDadoda  
10/12/2021 11:28:55 AM



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

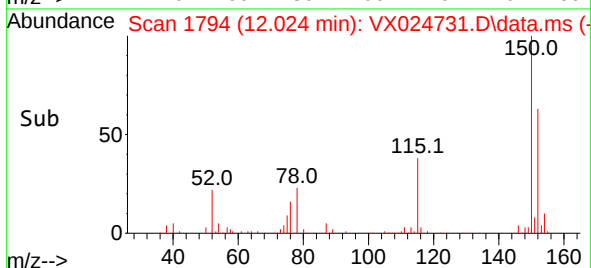
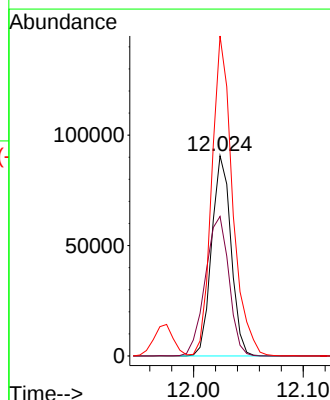
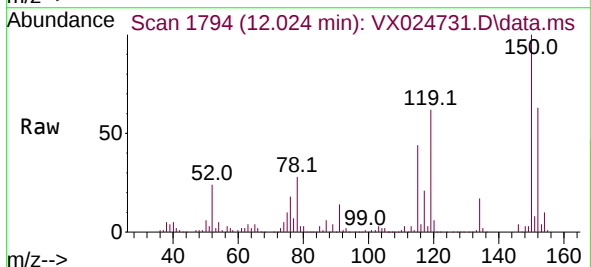
RT: 12.024 min Scan# 1794

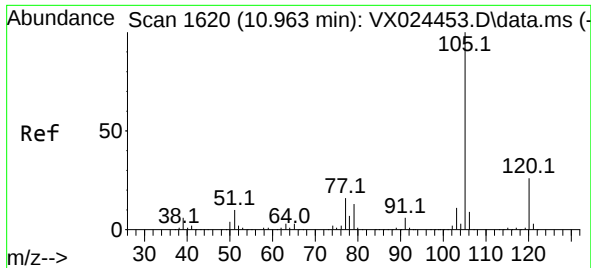
Delta R.T. 0.000 min

Lab File: VX024731.D

Acq: 11 Oct 2021 23:29

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 111153 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 85.3  | 41.1  | 123.3  |
| 150       | 171.7 | 0.0   | 349.0  |





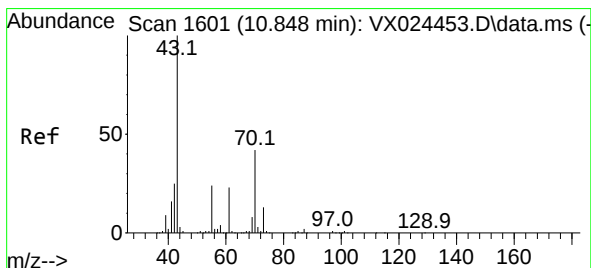
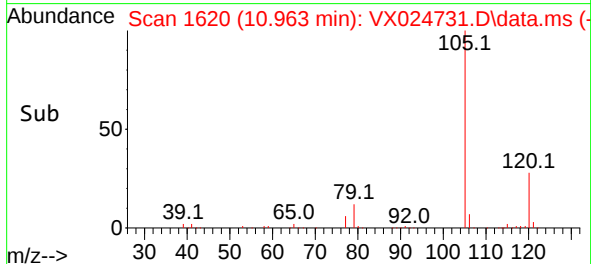
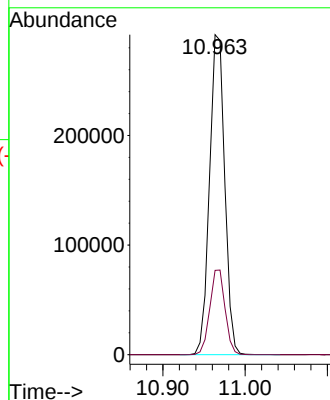
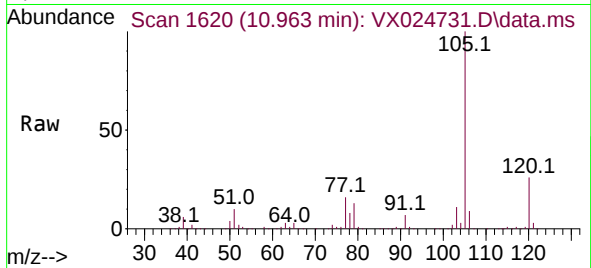
#73  
Isopropylbenzene  
Concen: 47.752 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion: 105 Resp: 375232  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.2 39.6

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

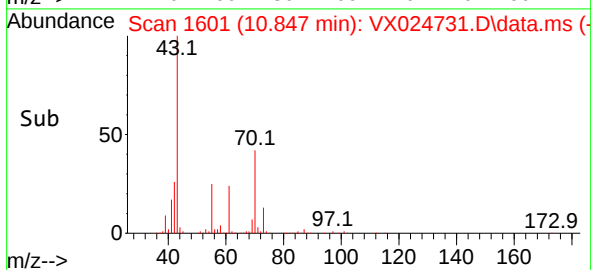
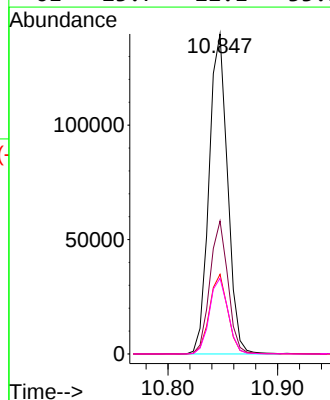
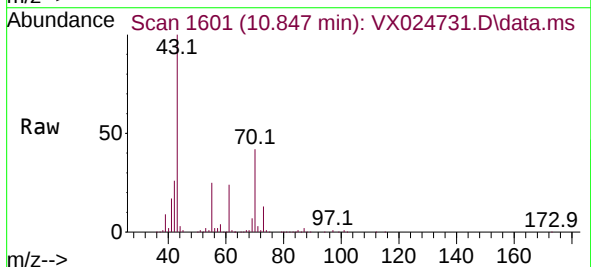
Manual Integrations  
APPROVED

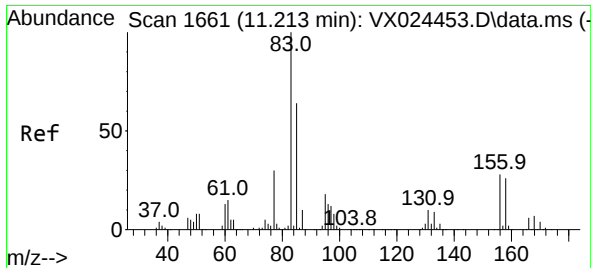
MMDadoda  
10/12/2021 11:28:55 AM



#74  
N-ethyl acetate  
Concen: 45.427 ug/l  
RT: 10.847 min Scan# 1601  
Delta R.T. -0.001 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion: 43 Resp: 164191  
Ion Ratio Lower Upper  
43 100  
70 40.5 39.0 58.6  
55 24.6 21.5 32.3  
61 23.7 22.1 33.1





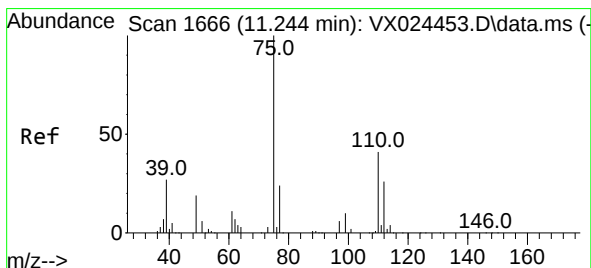
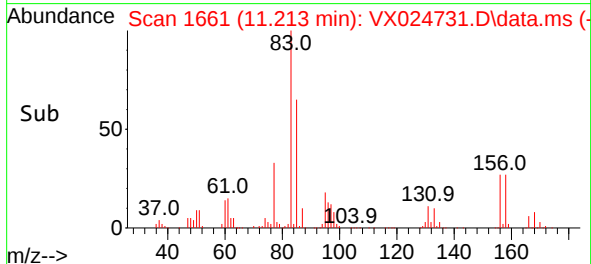
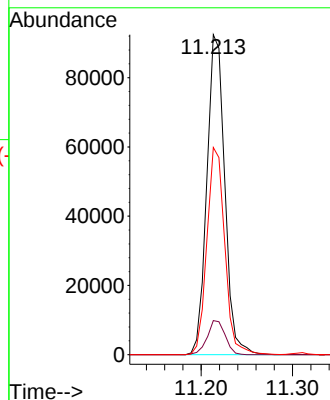
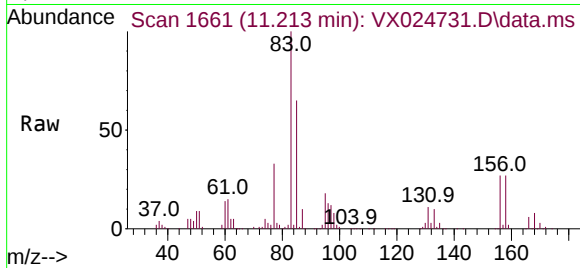
#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 45.201 ug/l  
 RT: 11.213 min Scan# 1661  
 Delta R.T. 0.000 min  
 Lab File: VX024731.D  
 Acq: 11 Oct 2021 23:29

Tgt Ion: 83 Resp: 125612  
 Ion Ratio Lower Upper  
 83 100  
 131 10.7 5.1 15.2  
 85 64.7 31.8 95.4

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

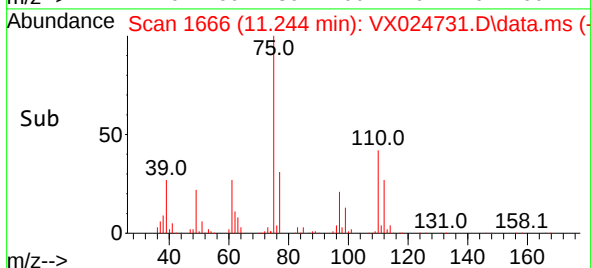
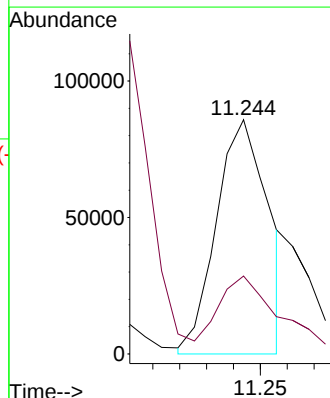
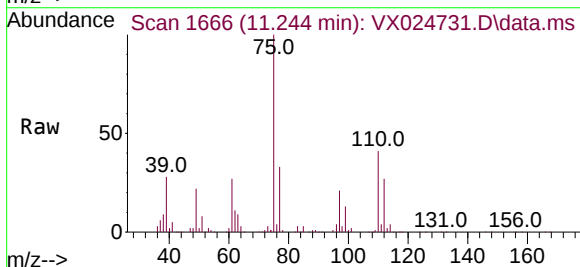
Manual Integrations  
 APPROVED

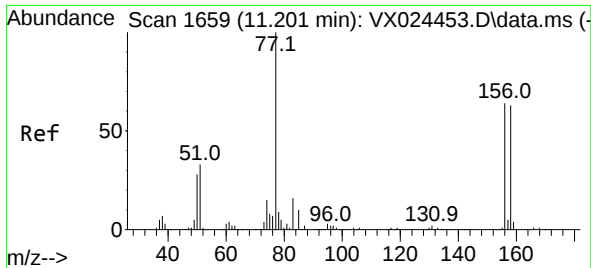
MMDadoda  
 10/12/2021 11:28:55 AM



#76  
 1,2,3-Trichloropropane  
 Concen: 45.663 ug/l m  
 RT: 11.244 min Scan# 1666  
 Delta R.T. -0.000 min  
 Lab File: VX024731.D  
 Acq: 11 Oct 2021 23:29

Tgt Ion: 75 Resp: 115263  
 Ion Ratio Lower Upper  
 75 100  
 77 39.9 19.1 57.5





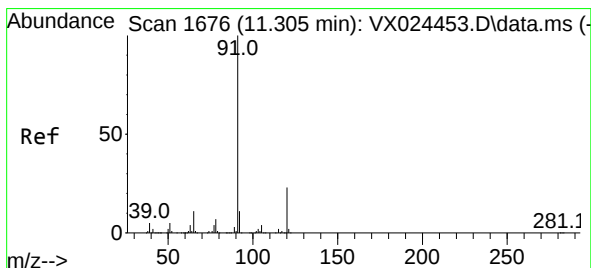
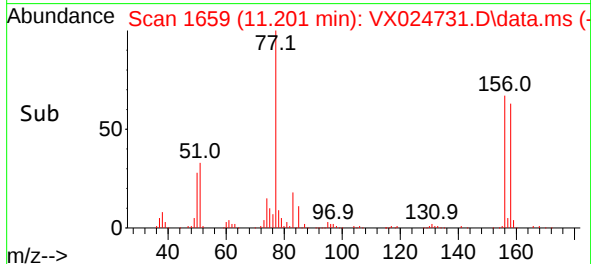
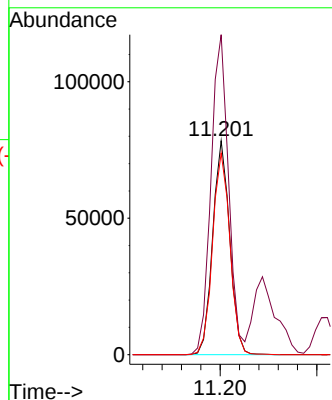
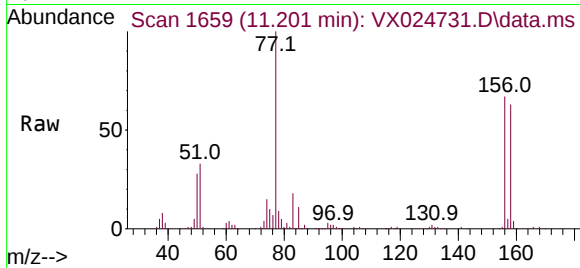
#77  
Bromobenzene  
Concen: 47.336 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion:156 Resp: 95714  
Ion Ratio Lower Upper  
156 100  
77 155.1 82.8 248.6  
158 96.4 49.1 147.4

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

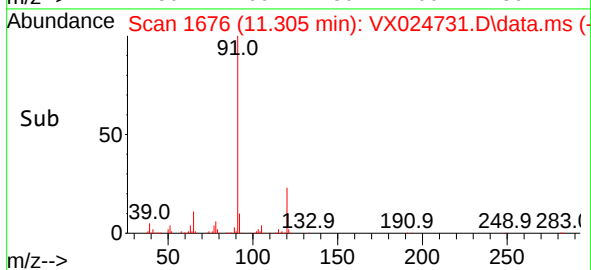
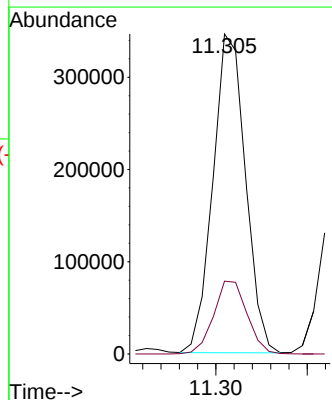
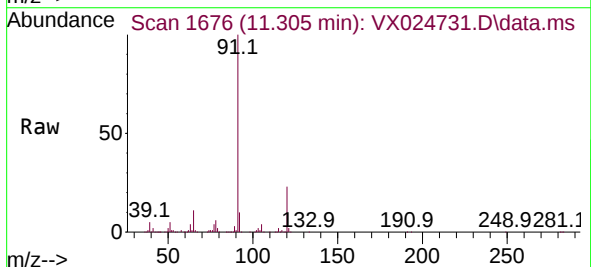
Manual Integrations  
APPROVED

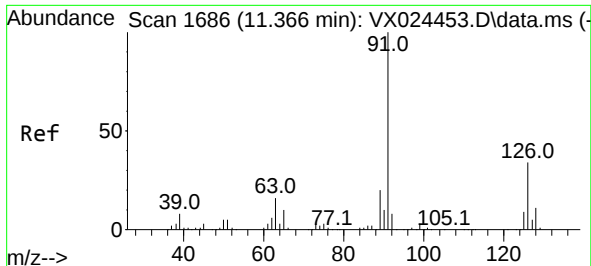
MMDadoda  
10/12/2021 11:28:55 AM



#78  
n-propylbenzene  
Concen: 46.657 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion: 91 Resp: 428586  
Ion Ratio Lower Upper  
91 100  
120 23.4 11.5 34.5





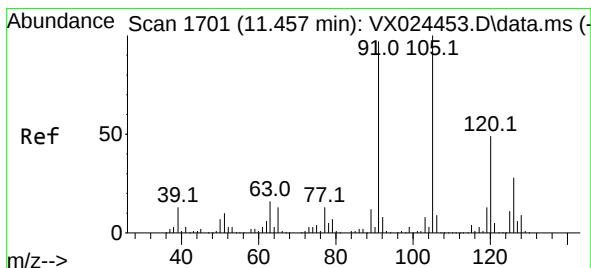
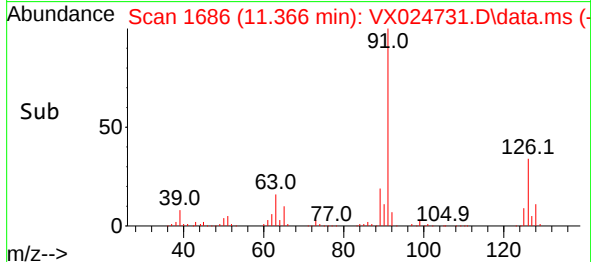
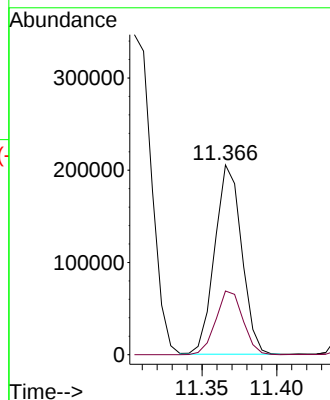
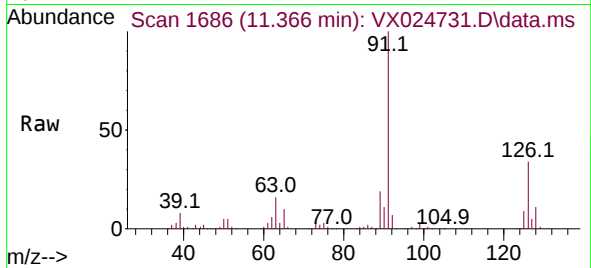
#79  
2-Chlorotoluene  
Concen: 46.006 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion: 91 Resp: 257436  
Ion Ratio Lower Upper  
91 100  
126 33.8 16.6 49.8

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

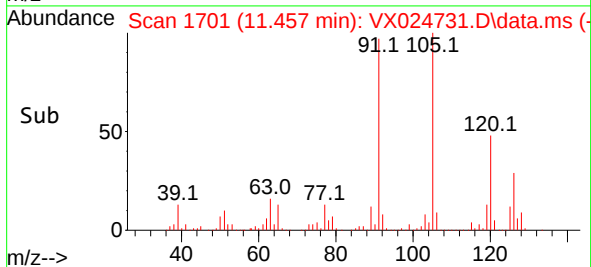
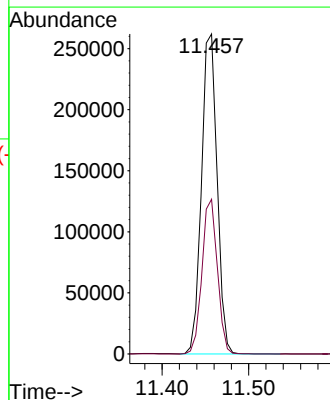
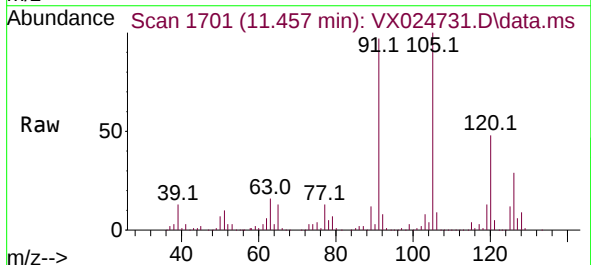
Manual Integrations  
APPROVED

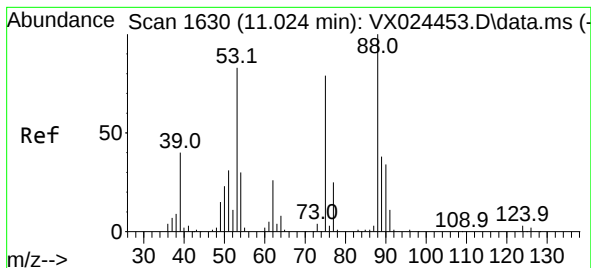
MMDadoda  
10/12/2021 11:28:55 AM



#80  
1,3,5-Trimethylbenzene  
Concen: 48.918 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

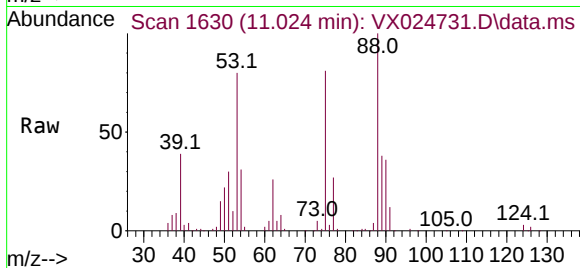
Tgt Ion: 105 Resp: 328379  
Ion Ratio Lower Upper  
105 100  
120 47.6 23.8 71.5





#81  
trans-1,4-Dichloro-2-butene  
Concen: 42.064 ug/l  
RT: 11.024 min Scan# 1630  
Delta R.T. 0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

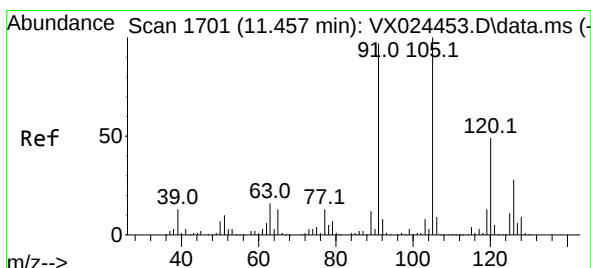
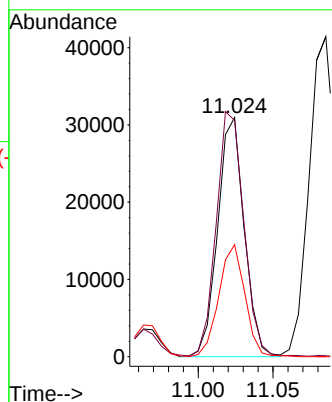
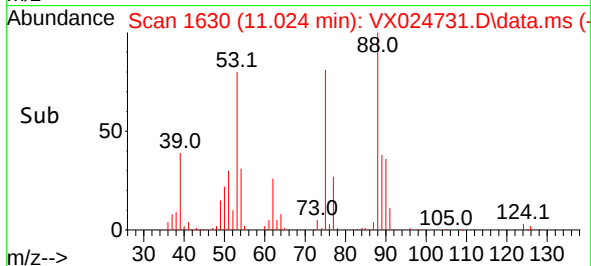
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



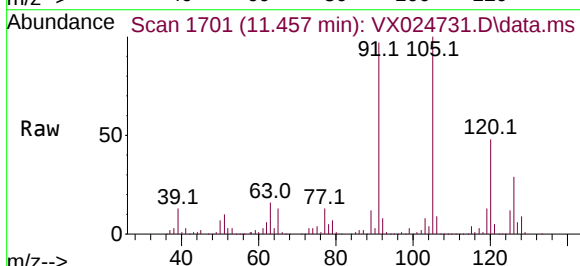
Tgt Ion: 75 Resp: 38231  
Ion Ratio Lower Upper  
75 100  
53 105.9 74.5 111.7  
89 45.9 37.9 56.9

Manual Integrations  
APPROVED

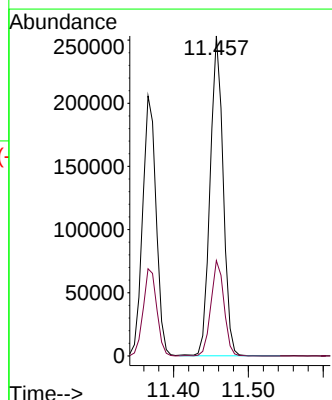
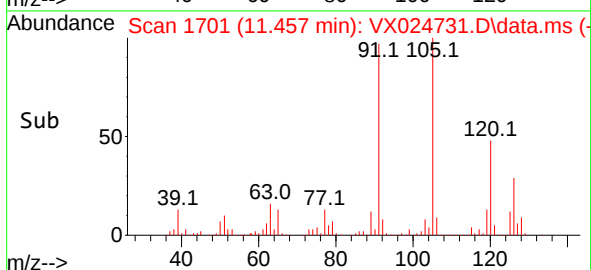
MMDadoda  
10/12/2021 11:28:55 AM

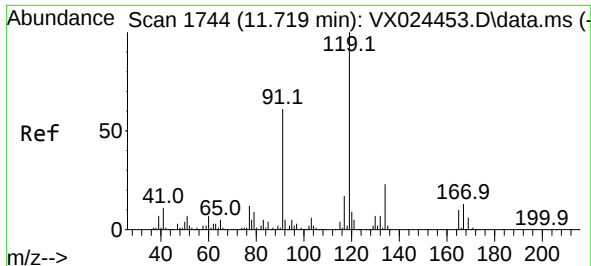


#82  
4-Chlorotoluene  
Concen: 46.419 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29



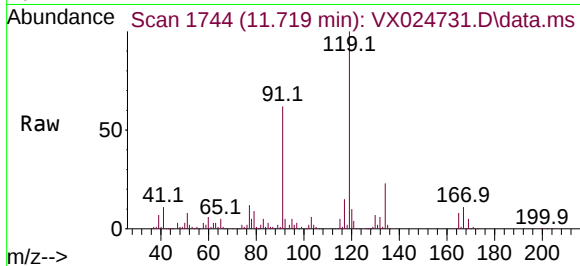
Tgt Ion: 91 Resp: 305614  
Ion Ratio Lower Upper  
91 100  
126 30.0 14.9 44.5





#83  
tert-Butylbenzene  
Concen: 46.262 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

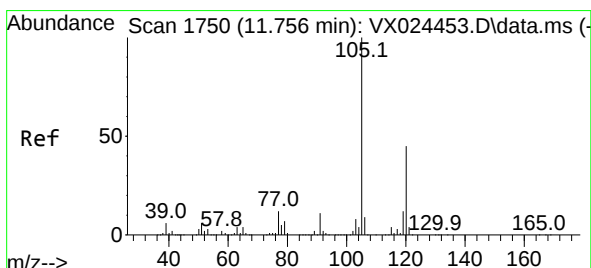
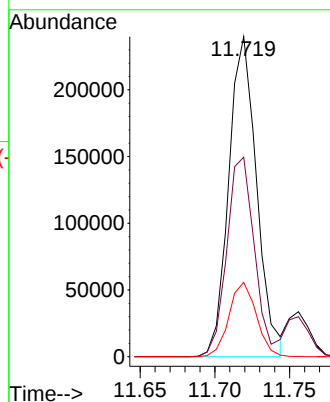
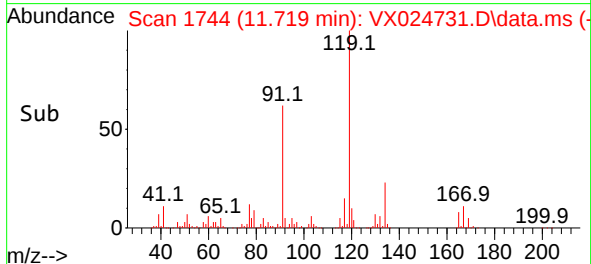
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



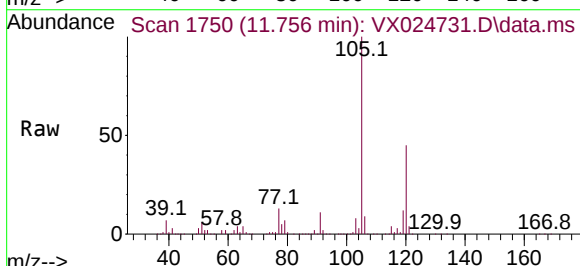
Tgt Ion:119 Resp: 311340  
Ion Ratio Lower Upper  
119 100  
91 61.1 27.9 83.7  
134 22.7 11.3 33.9

Manual Integrations  
APPROVED

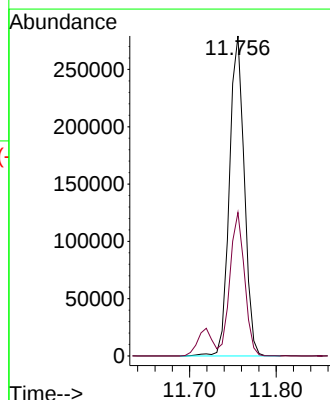
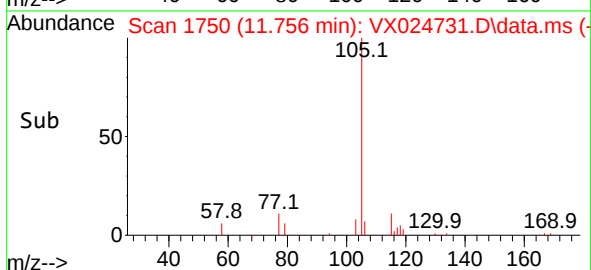
MMDadoda  
10/12/2021 11:28:55 AM

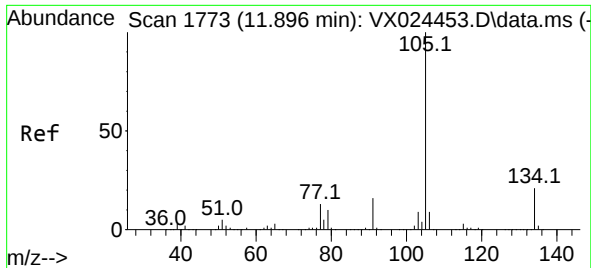


#84  
1,2,4-Trimethylbenzene  
Concen: 50.025 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29



Tgt Ion:105 Resp: 333898  
Ion Ratio Lower Upper  
105 100  
120 44.0 22.4 67.3





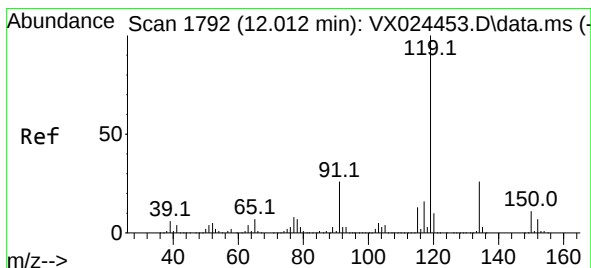
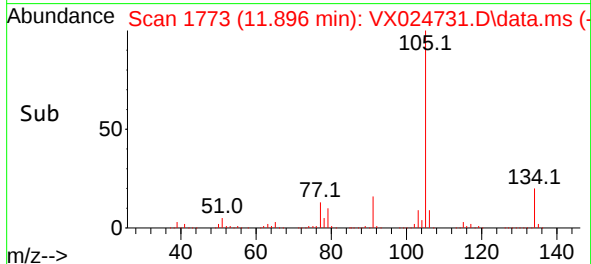
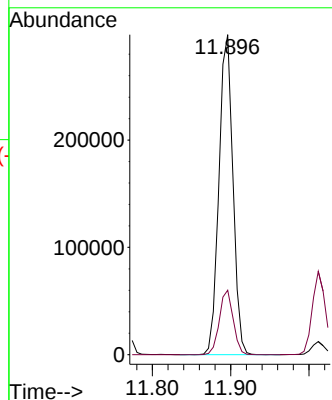
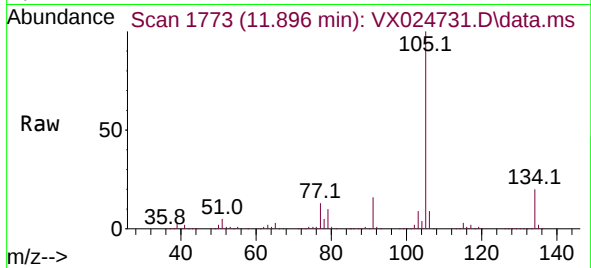
#85  
 sec-Butylbenzene  
 Concen: 44.723 ug/l  
 RT: 11.896 min Scan# 1773  
 Delta R.T. 0.000 min  
 Lab File: VX024731.D  
 Acq: 11 Oct 2021 23:29

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:105 Resp: 370288  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 10.0 29.8

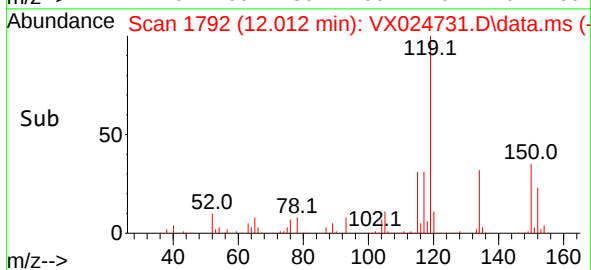
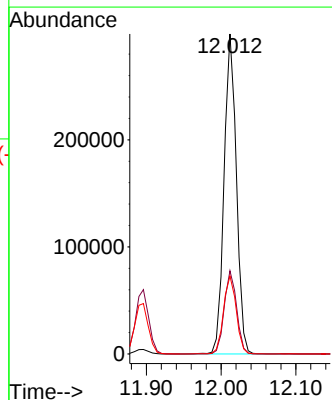
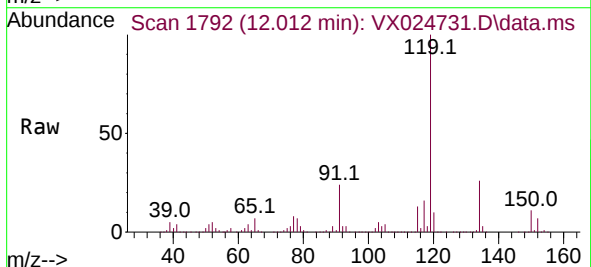
Manual Integrations  
 APPROVED

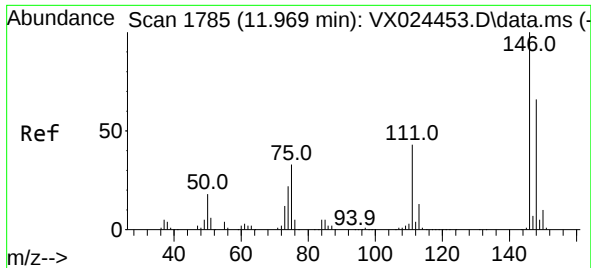
MMDadoda  
 10/12/2021 11:28:55 AM



#86  
 p-Isopropyltoluene  
 Concen: 48.514 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX024731.D  
 Acq: 11 Oct 2021 23:29

Tgt Ion:119 Resp: 342515  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 12.9 38.7  
 91 25.2 11.7 35.0





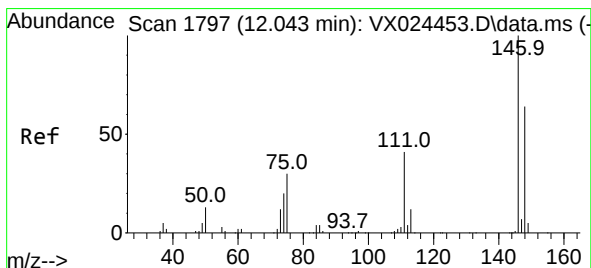
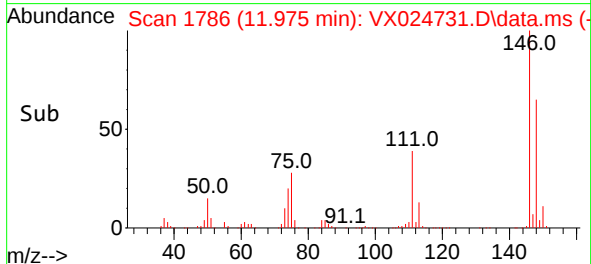
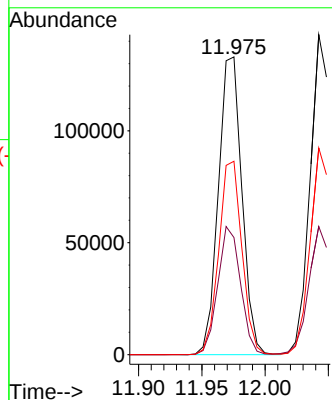
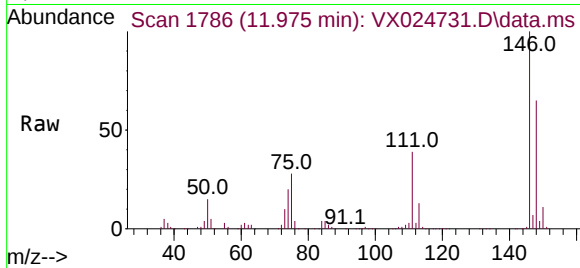
#87  
1,3-Dichlorobenzene  
Concen: 44.621 ug/l  
RT: 11.975 min Scan# 1786  
Delta R.T. 0.006 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion:146 Resp: 171826  
Ion Ratio Lower Upper  
146 100  
111 41.6 20.2 60.5  
148 63.9 31.9 95.7

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

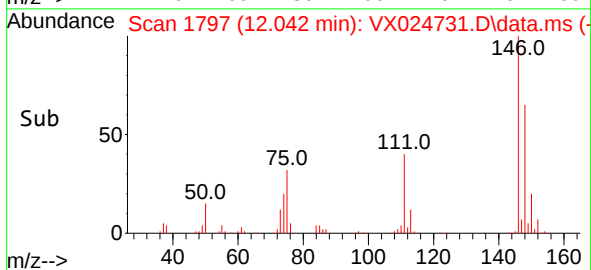
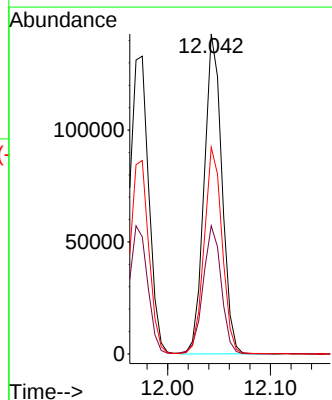
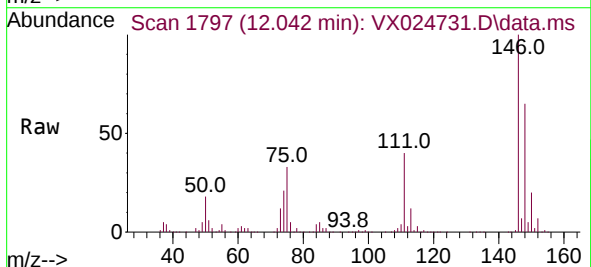
Manual Integrations  
APPROVED

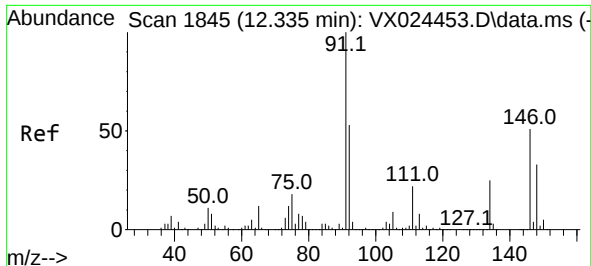
MMDadoda  
10/12/2021 11:28:55 AM



#88  
1,4-Dichlorobenzene  
Concen: 43.227 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. -0.001 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

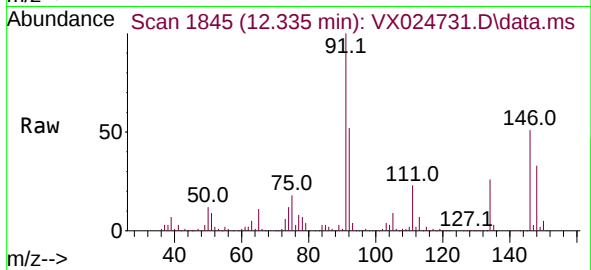
Tgt Ion:146 Resp: 171949  
Ion Ratio Lower Upper  
146 100  
111 40.9 19.6 58.8  
148 64.9 31.6 95.0





#89  
n-Butylbenzene  
Concen: 47.069 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

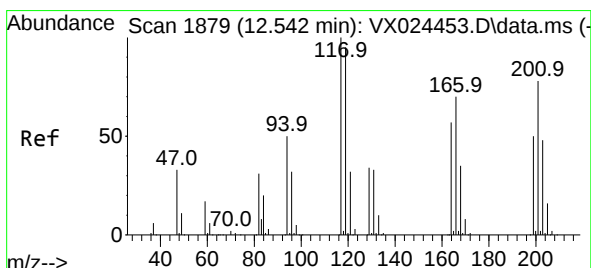
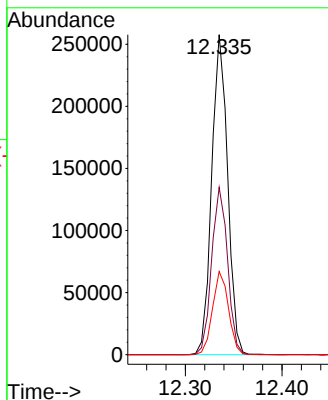
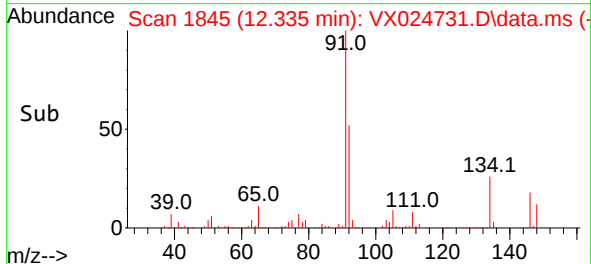
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



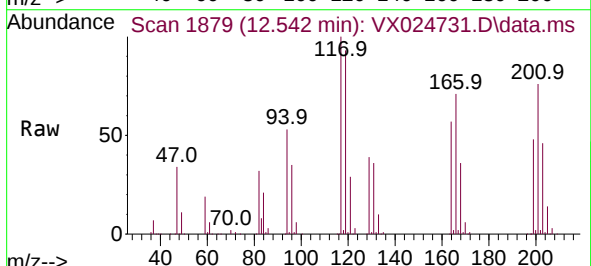
Tgt Ion: 91 Resp: 294254  
Ion Ratio Lower Upper  
91 100  
92 52.5 27.4 82.0  
134 26.2 13.2 39.5

Manual Integrations  
APPROVED

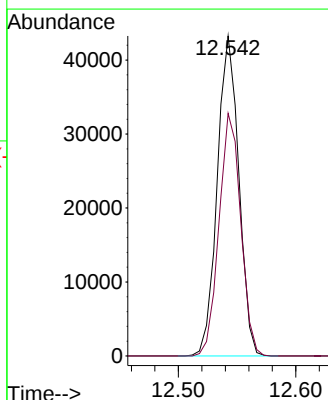
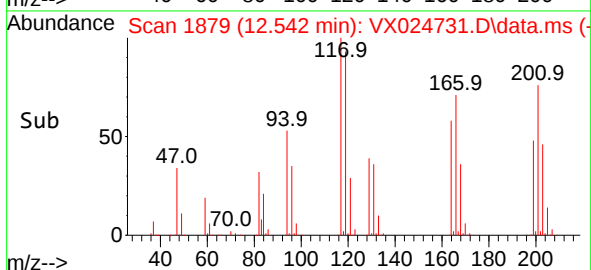
MMDadoda  
10/12/2021 11:28:55 AM

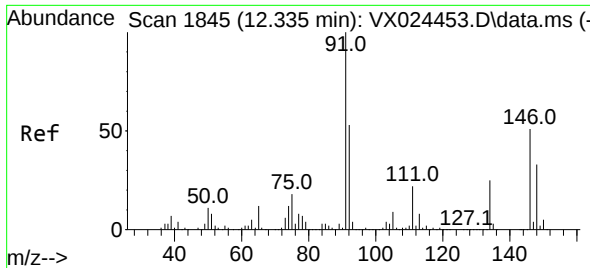


#90  
Hexachloroethane  
Concen: 47.450 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29



Tgt Ion: 117 Resp: 55088  
Ion Ratio Lower Upper  
117 100  
201 76.3 40.4 121.2





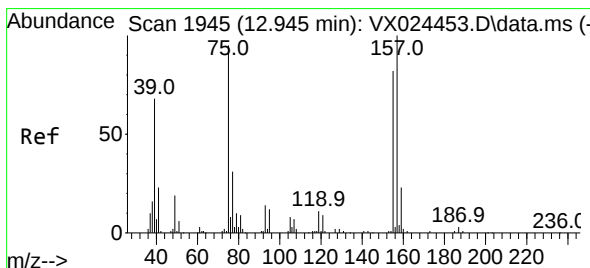
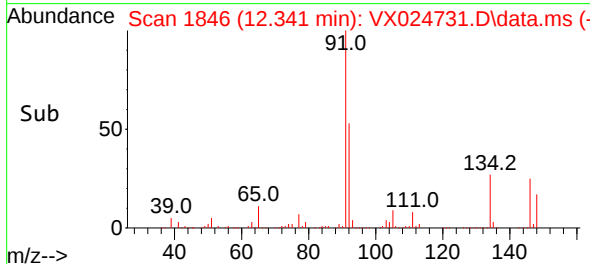
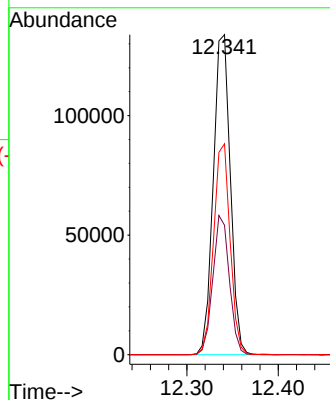
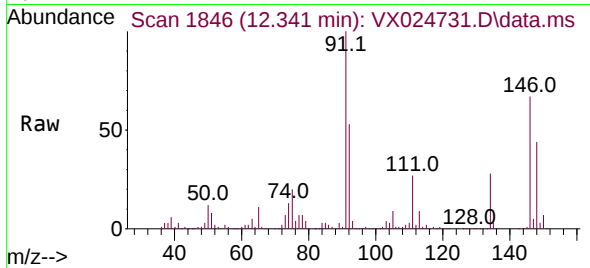
#91  
1,2-Dichlorobenzene  
Concen: 45.465 ug/l  
RT: 12.341 min Scan# 1846  
Delta R.T. 0.006 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

Tgt Ion: 146 Resp: 173078  
Ion Ratio Lower Upper  
146 100  
111 42.1 20.8 62.2  
148 63.9 31.9 95.5

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

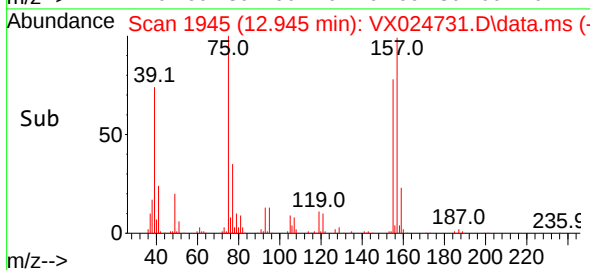
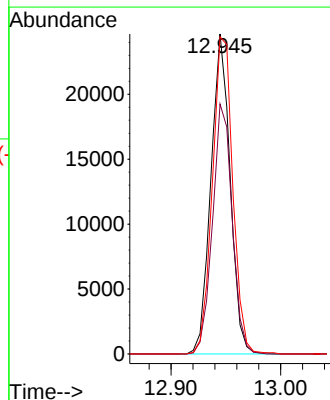
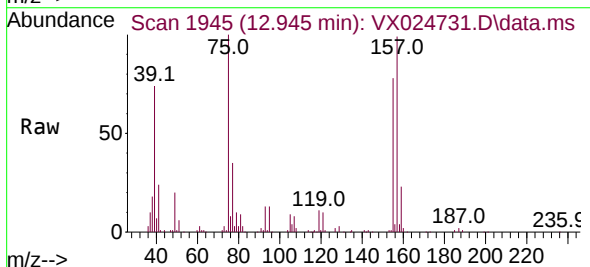
Manual Integrations  
APPROVED

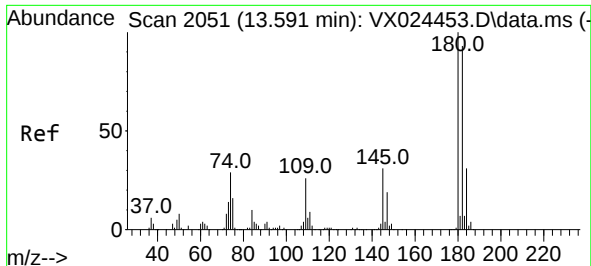
MMDadoda  
10/12/2021 11:28:55 AM



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 44.751 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

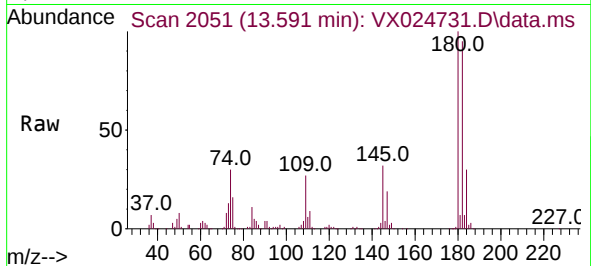
Tgt Ion: 75 Resp: 30027  
Ion Ratio Lower Upper  
75 100  
155 79.7 45.3 135.9  
157 105.6 57.7 173.1





#93  
1,2,4-Trichlorobenzene  
Concen: 46.081 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

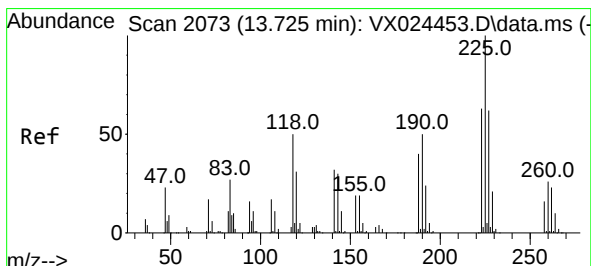
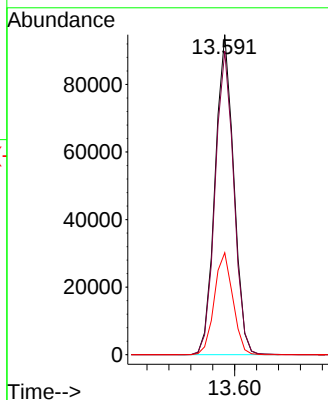
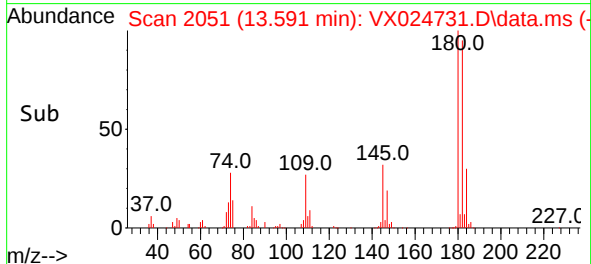
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



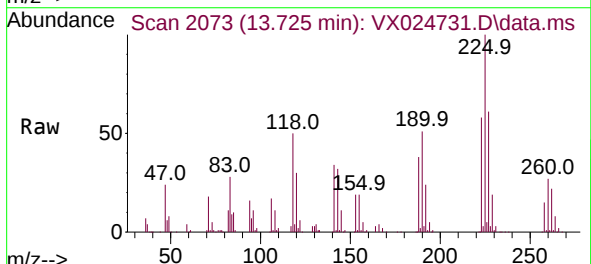
Tgt Ion:180 Resp: 111688  
Ion Ratio Lower Upper  
180 100  
182 95.4 47.7 143.1  
145 31.7 15.0 45.0

Manual Integrations  
APPROVED

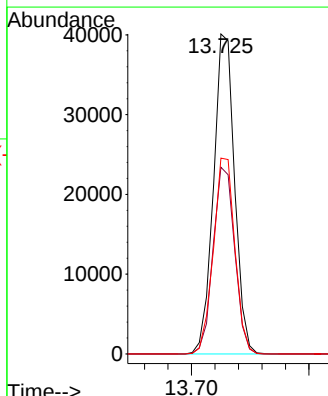
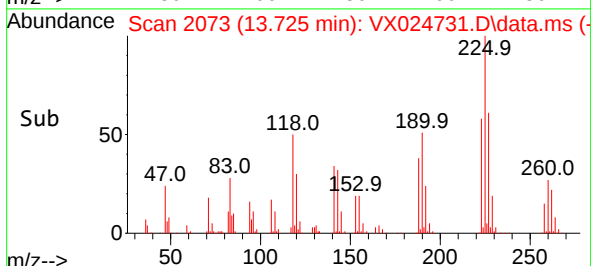
MMDadoda  
10/12/2021 11:28:55 AM

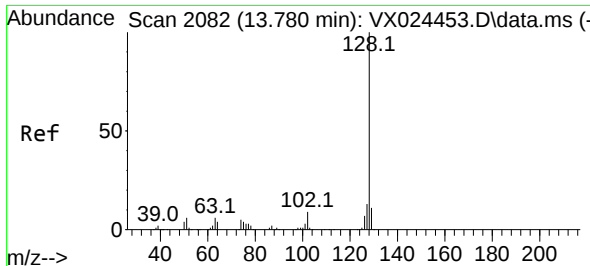


#94  
Hexachlorobutadiene  
Concen: 45.114 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29

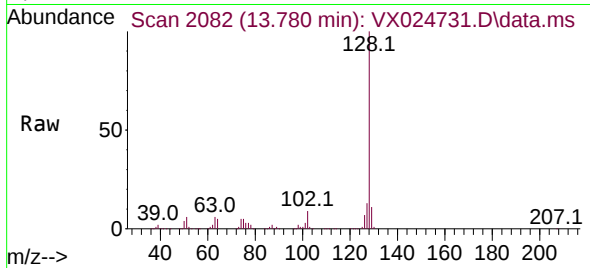


Tgt Ion:225 Resp: 50020  
Ion Ratio Lower Upper  
225 100  
223 59.5 31.1 93.2  
227 62.4 31.6 95.0

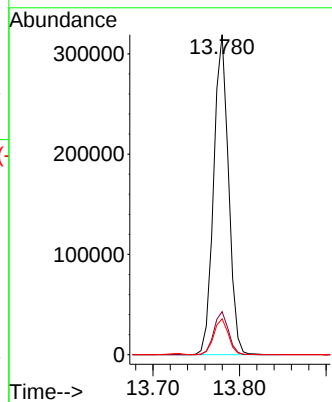
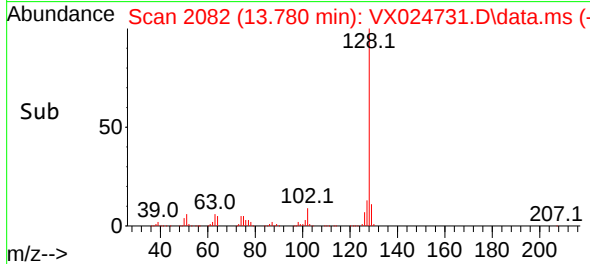




#95  
Naphthalene  
Concen: 48.998 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29



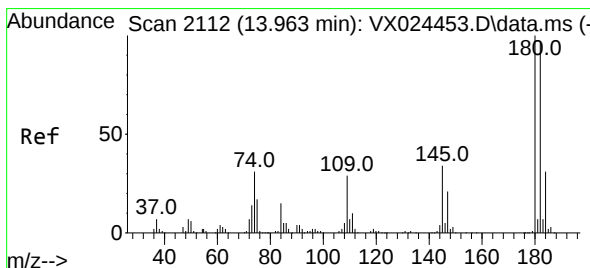
Tgt Ion:128 Resp: 380121  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.3 15.5  
129 11.1 8.8 13.2



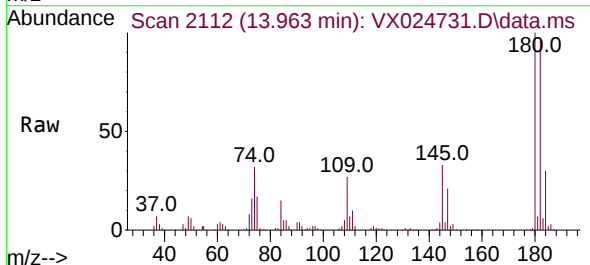
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

MMDadoda  
10/12/2021 11:28:55 AM



#96  
1,2,3-Trichlorobenzene  
Concen: 45.981 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX024731.D  
Acq: 11 Oct 2021 23:29



Tgt Ion:180 Resp: 114200  
Ion Ratio Lower Upper  
180 100  
182 95.5 47.6 142.9  
145 33.7 16.1 48.3

