

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU060721\  
 Data File : VU044064.D  
 Acq On : 07 Jun 2021 18:42  
 Operator : SY/MD  
 Sample : VU0607WBS01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0607WBS01

Quant Time: Jun 08 05:44:34 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U060721W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 08 05:21:34 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon | Response | Conc    | Units   | Dev(Min) |
|------------------------------|--------|------|----------|---------|---------|----------|
| -----                        |        |      |          |         |         |          |
| Internal Standards           |        |      |          |         |         |          |
| 1) Pentafluorobenzene        | 5.382  | 168  | 230434   | 50.000  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.256  | 114  | 412557   | 50.000  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5         | 9.423  | 117  | 384621   | 50.000  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 11.819 | 152  | 201772   | 50.000  | ug/l    | 0.00     |
|                              |        |      |          |         |         |          |
| System Monitoring Compounds  |        |      |          |         |         |          |
| 33) 1,2-Dichloroethane-d4    | 5.710  | 65   | 198246   | 49.399  | ug/l    | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =       | 98.800% |          |
| 35) Dibromofluoromethane     | 5.298  | 113  | 145316   | 49.359  | ug/l    | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =       | 98.720% |          |
| 50) Toluene-d8               | 7.906  | 98   | 562257   | 49.512  | ug/l    | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =       | 99.020% |          |
| 62) 4-Bromofluorobenzene     | 10.639 | 95   | 206122   | 45.845  | ug/l    | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =       | 91.700% |          |
|                              |        |      |          |         |         |          |
| Target Compounds             |        |      |          |         | Qvalue  |          |
| 2) Dichlorodifluoromethane   | 1.388  | 85   | 65219    | 19.056  | ug/l    | 96       |
| 3) Chloromethane             | 1.523  | 50   | 82551    | 17.319  | ug/l    | 98       |
| 4) Vinyl Chloride            | 1.610  | 62   | 78418    | 18.379  | ug/l    | 98       |
| 5) Bromomethane              | 1.845  | 94   | 33223    | 18.782  | ug/l    | 99       |
| 6) Chloroethane              | 1.928  | 64   | 48248    | 18.492  | ug/l    | 98       |
| 7) Trichlorofluoromethane    | 2.137  | 101  | 92456    | 18.854  | ug/l    | 96       |
| 8) Diethyl Ether             | 2.385  | 74   | 40070    | 18.988  | ug/l    | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 2.587  | 101  | 54816    | 18.486  | ug/l    | 100      |
| 10) Methyl Iodide            | 2.729  | 142  | 60365    | 17.464  | ug/l    | 99       |
| 11) Tert butyl alcohol       | 3.211  | 59   | 102884   | 103.407 | ug/l #  | 86       |
| 12) 1,1-Dichloroethene       | 2.584  | 96   | 55429    | 19.544  | ug/l    | 99       |
| 13) Acrolein                 | 2.494  | 56   | 63113    | 80.684  | ug/l    | 99       |
| 14) Allyl chloride           | 2.932  | 41   | 109887   | 18.963  | ug/l    | 98       |
| 15) Acrylonitrile            | 3.324  | 53   | 210982   | 95.502  | ug/l    | 100      |
| 16) Acetone                  | 2.636  | 43   | 202812   | 87.562  | ug/l    | 100      |
| 17) Carbon Disulfide         | 2.800  | 76   | 174428   | 18.466  | ug/l    | 99       |
| 18) Methyl Acetate           | 2.957  | 43   | 102068   | 19.983  | ug/l    | 99       |
| 19) Methyl tert-butyl Ether  | 3.375  | 73   | 175133   | 20.175  | ug/l    | 99       |
| 20) Methylene Chloride       | 3.054  | 84   | 69525    | 18.960  | ug/l    | 98       |
| 21) trans-1,2-Dichloroethene | 3.362  | 96   | 61719    | 19.401  | ug/l    | 98       |
| 22) Diisopropyl ether        | 4.005  | 45   | 197608   | 20.052  | ug/l    | 95       |
| 23) Vinyl Acetate            | 3.967  | 43   | 917925   | 98.758  | ug/l    | 99       |
| 24) 1,1-Dichloroethane       | 3.880  | 63   | 121031   | 18.766  | ug/l    | 100      |
| 25) 2-Butanone               | 4.713  | 43   | 315503   | 95.470  | ug/l    | 98       |
| 26) 2,2-Dichloropropane      | 4.674  | 77   | 90082    | 19.477  | ug/l    | 100      |
| 27) cis-1,2-Dichloroethene   | 4.674  | 96   | 69538    | 19.767  | ug/l    | 98       |
| 28) Bromochloromethane       | 4.983  | 49   | 64960    | 19.775  | ug/l    | 100      |
| 29) Tetrahydrofuran          | 5.060  | 42   | 181001   | 98.666  | ug/l    | 99       |
| 30) Chloroform               | 5.099  | 83   | 118797   | 19.151  | ug/l    | 99       |
| 31) Cyclohexane              | 5.398  | 56   | 107499   | 19.406  | ug/l    | 98       |
| 32) 1,1,1-Trichloroethane    | 5.327  | 97   | 95097    | 19.075  | ug/l    | 98       |
| 36) 1,1-Dichloropropene      | 5.536  | 75   | 88186    | 18.973  | ug/l    | 100      |
| 37) Ethyl Acetate            | 4.816  | 43   | 115017   | 19.644  | ug/l    | 99       |
| 38) Carbon Tetrachloride     | 5.533  | 117  | 79525    | 18.936  | ug/l    | 98       |
| 39) Methylcyclohexane        | 6.771  | 83   | 91062    | 18.965  | ug/l    | 99       |
| 40) Benzene                  | 5.783  | 78   | 267652   | 19.105  | ug/l    | 99       |

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 Sample : VU0607WBS01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0607WBS01

Quant Time: Jun 08 05:44:34 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U060721W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 08 05:21:34 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.983  | 41   | 59447    | 19.312  | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 5.803  | 62   | 96353    | 19.269  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 5.922  | 43   | 156994   | 18.961  | ug/l   | 100      |
| 44) Trichloroethene           | 6.549  | 130  | 58840    | 19.008  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 6.800  | 63   | 72145    | 18.869  | ug/l   | 95       |
| 46) Dibromomethane            | 6.925  | 93   | 45382    | 18.664  | ug/l   | 100      |
| 47) Bromodichloromethane      | 7.111  | 83   | 89843    | 18.587  | ug/l   | 98       |
| 48) Methyl methacrylate       | 6.967  | 41   | 75491    | 18.491  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 6.980  | 88   | 43060    | 428.986 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 7.799  | 43   | 578876   | 94.145  | ug/l   | 100      |
| 52) Toluene                   | 7.976  | 92   | 157379   | 19.250  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.217  | 75   | 96669    | 18.782  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 7.613  | 75   | 108293   | 19.053  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 8.407  | 97   | 63971    | 18.450  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 8.340  | 69   | 97297    | 18.104  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 8.581  | 76   | 117456   | 18.765  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 7.471  | 63   | 132607   | 87.585  | ug/l   | 99       |
| 59) 2-Hexanone                | 8.693  | 43   | 461255   | 96.533  | ug/l   | 100      |
| 60) Dibromochloromethane      | 8.816  | 129  | 62605    | 18.121  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 8.931  | 107  | 66951    | 18.861  | ug/l   | 99       |
| 64) Tetrachloroethene         | 8.558  | 164  | 50578    | 20.482  | ug/l   | 98       |
| 65) Chlorobenzene             | 9.452  | 112  | 155064   | 19.131  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 9.539  | 131  | 55654    | 19.448  | ug/l   | 99       |
| 67) Ethyl Benzene             | 9.578  | 91   | 288916   | 19.622  | ug/l   | 99       |
| 68) m/p-Xylenes               | 9.700  | 106  | 216622   | 39.699  | ug/l   | 100      |
| 69) o-Xylene                  | 10.108 | 106  | 101793   | 19.474  | ug/l   | 98       |
| 70) Styrene                   | 10.121 | 104  | 177036   | 19.794  | ug/l   | 99       |
| 71) Bromoform                 | 10.298 | 173  | 44931    | 17.994  | ug/l # | 97       |
| 73) Isopropylbenzene          | 10.491 | 105  | 277186   | 20.414  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.327 | 43   | 128362   | 20.649  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 10.790 | 83   | 116964   | 18.953  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 10.832 | 75   | 136039   | 24.102  | ug/l   | 93       |
| 77) Bromobenzene              | 10.790 | 156  | 64323    | 19.658  | ug/l   | 99       |
| 78) n-propylbenzene           | 10.912 | 91   | 349828   | 19.969  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 10.992 | 91   | 205703   | 19.584  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.095 | 105  | 246718   | 20.419  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 10.552 | 75   | 36075    | 18.662  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 11.102 | 91   | 247101   | 20.100  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.426 | 119  | 222369   | 19.818  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 11.475 | 105  | 246453   | 19.500  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.651 | 105  | 299228   | 20.440  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 11.799 | 119  | 252225   | 20.276  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.751 | 146  | 127358   | 19.531  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 11.841 | 146  | 130062   | 18.887  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.214 | 91   | 245721   | 19.540  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.481 | 117  | 37466    | 17.566  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 12.217 | 146  | 129215   | 19.962  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 13.002 | 75   | 28074    | 20.755  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 13.844 | 180  | 79915    | 21.078  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 14.028 | 225  | 41905    | 19.387  | ug/l   | 100      |
| 95) Naphthalene               | 14.092 | 128  | 260745   | 20.717  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 14.336 | 180  | 79848    | 21.863  | ug/l   | 98       |

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Sample : VU0607WBS01  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0607WBS01

Quant Time: Jun 08 05:44:34 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U060721W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jun 08 05:21:34 2021  
Response via : Initial Calibration

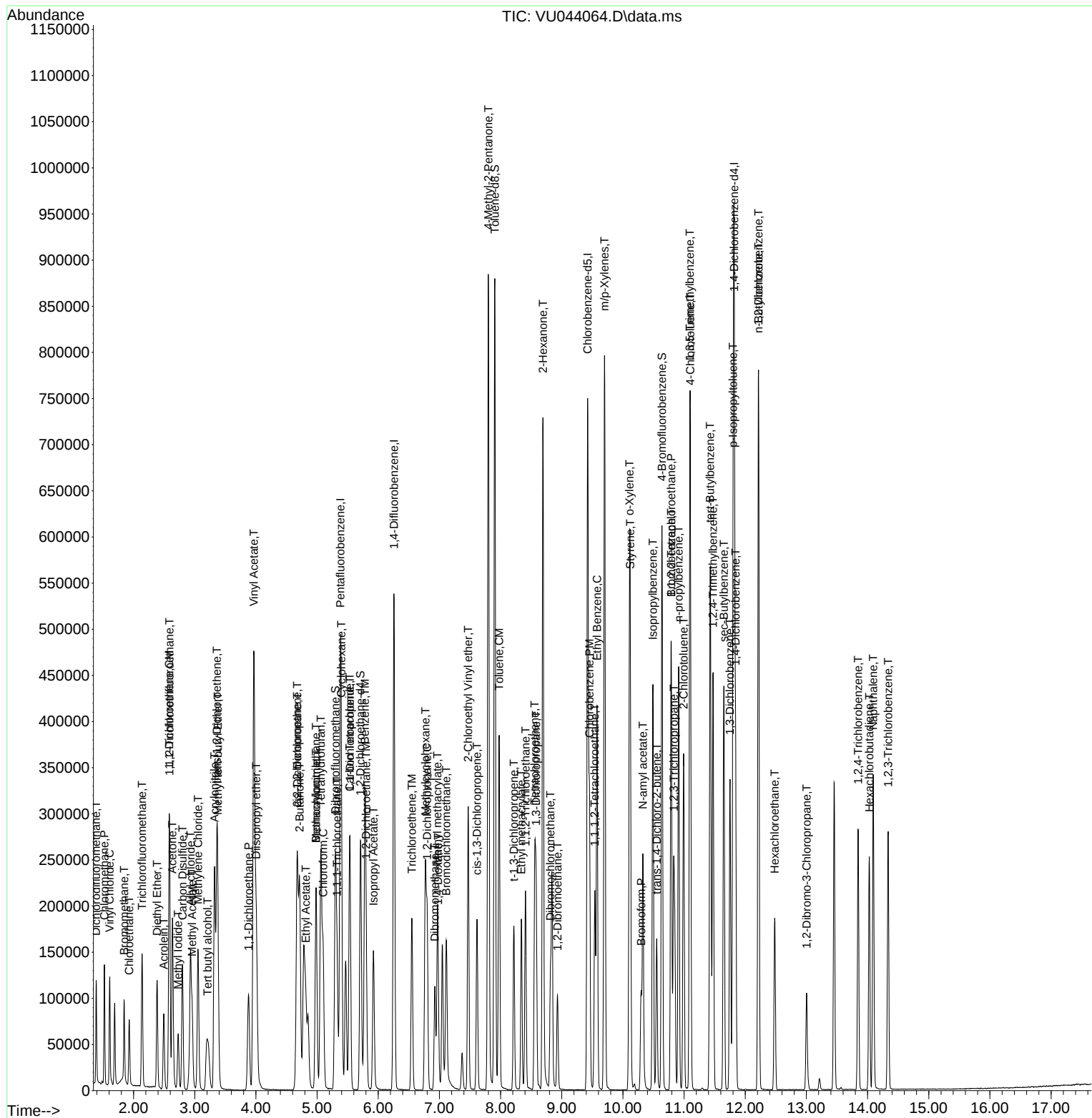
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

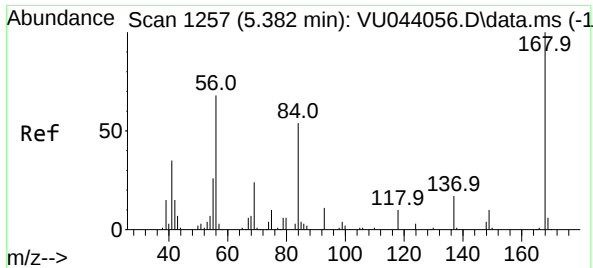
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 ALS Vial : 13 Sample Multiplier: 1

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 QLast Update : Tue Jun 08 05:21:34 2021  
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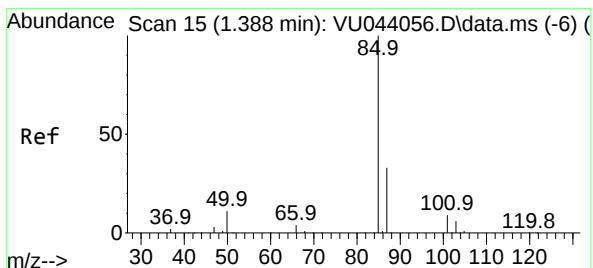
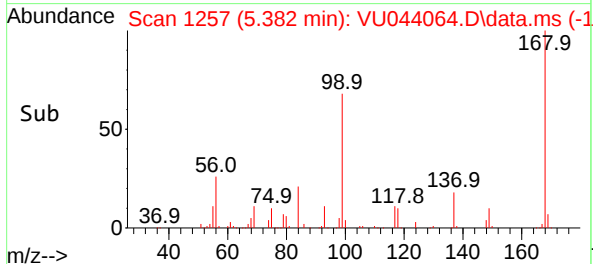
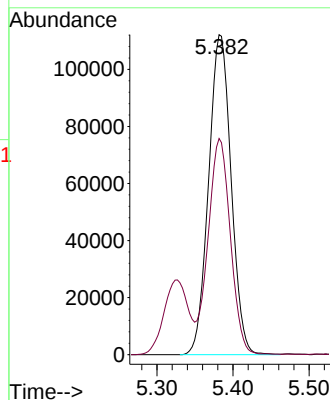
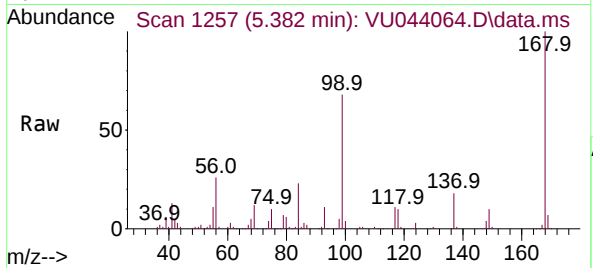




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.382 min Scan# 1257  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

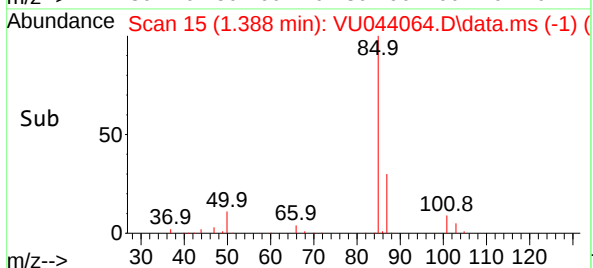
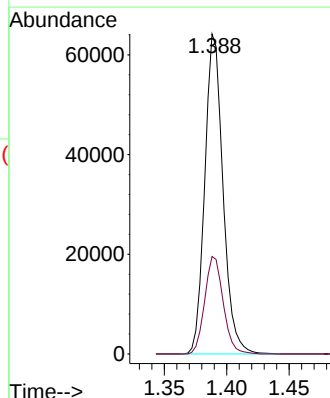
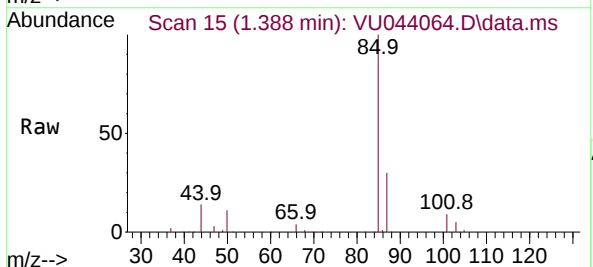
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0607WBS01

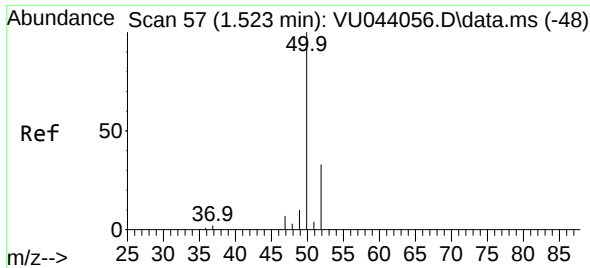
Tgt Ion:168 Resp: 230434  
Ion Ratio Lower Upper  
168 100  
99 67.4 52.6 78.8



#2  
Dichlorodifluoromethane  
Concen: 19.056 ug/l  
RT: 1.388 min Scan# 15  
Delta R.T. 0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Tgt Ion: 85 Resp: 65219  
Ion Ratio Lower Upper  
85 100  
87 30.5 16.4 49.4

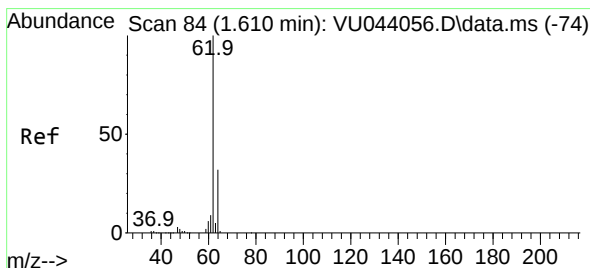
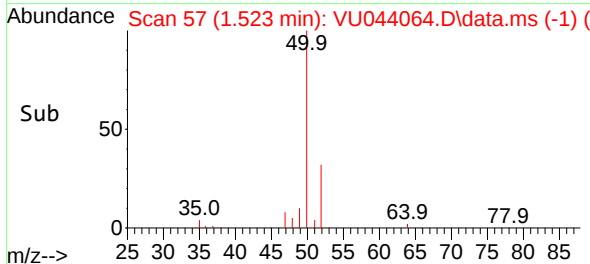
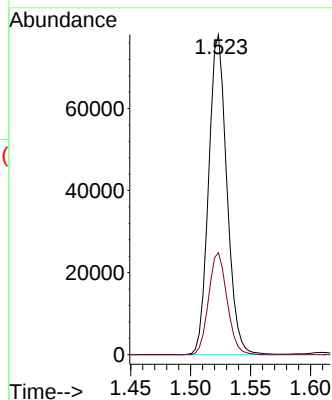
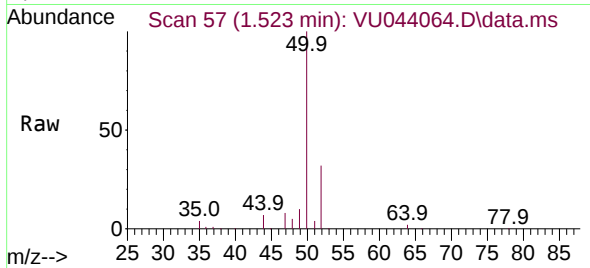




#3  
Chloromethane  
Concen: 17.319 ug/l  
RT: 1.523 min Scan# 57  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

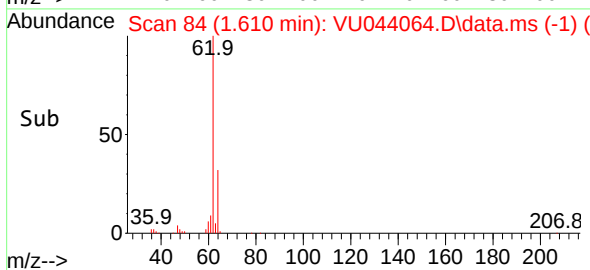
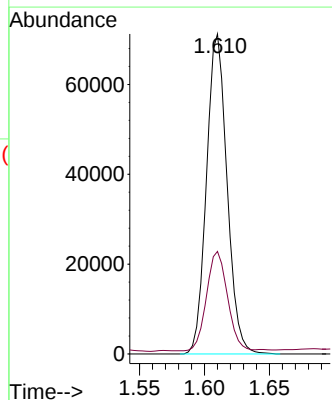
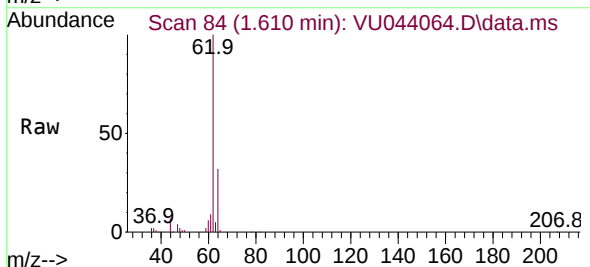
Instrument :  
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ClientSampleId :  
VU0607WBS01

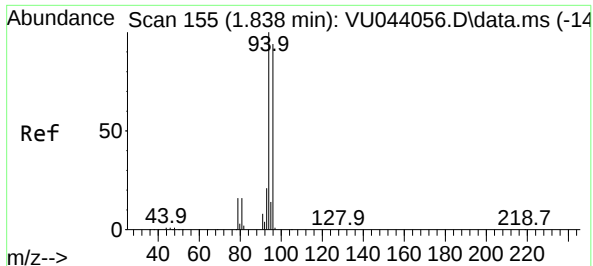
Tgt Ion: 50 Resp: 82551  
Ion Ratio Lower Upper  
50 100  
52 31.8 26.2 39.2



#4  
Vinyl Chloride  
Concen: 18.379 ug/l  
RT: 1.610 min Scan# 84  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Tgt Ion: 62 Resp: 78418  
Ion Ratio Lower Upper  
62 100  
64 31.0 25.7 38.5

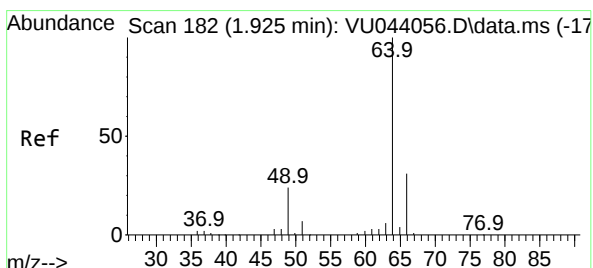
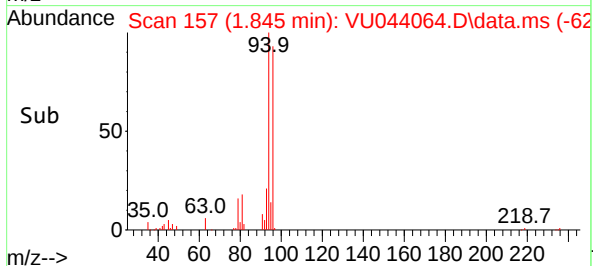
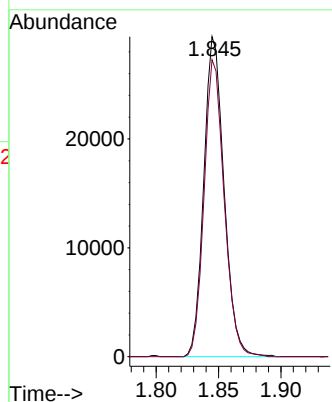
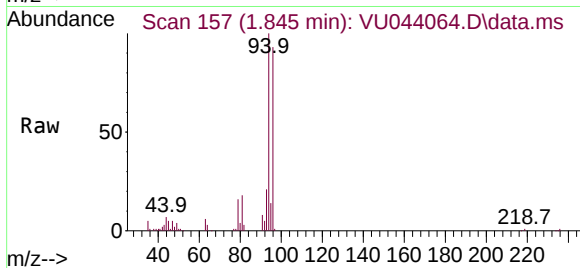




#5  
Bromomethane  
Concen: 18.782 ug/l  
RT: 1.845 min Scan# 157  
Delta R.T. 0.007 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

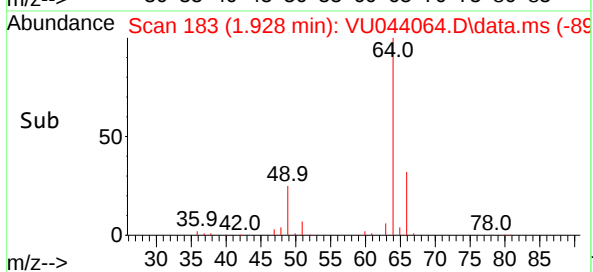
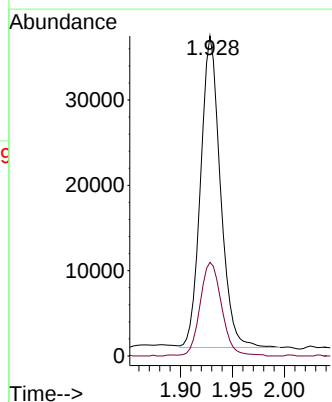
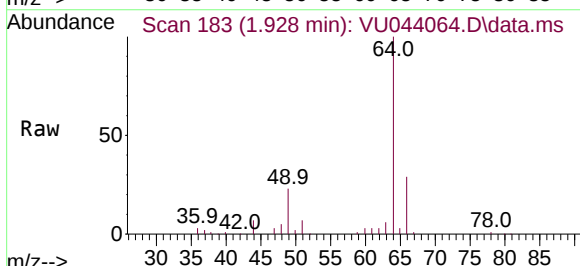
Instrument :  
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VU0607WBS01

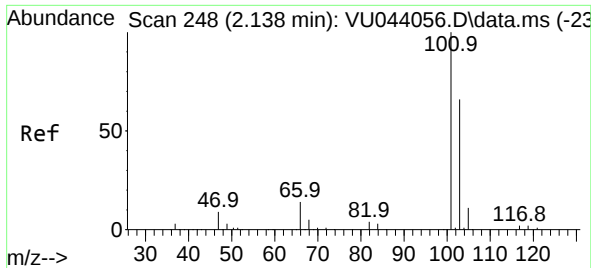
Tgt Ion: 94 Resp: 33223  
Ion Ratio Lower Upper  
94 100  
96 92.8 74.8 112.2



#6  
Chloroethane  
Concen: 18.492 ug/l  
RT: 1.928 min Scan# 183  
Delta R.T. 0.003 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Tgt Ion: 64 Resp: 48248  
Ion Ratio Lower Upper  
64 100  
66 30.0 25.0 37.6

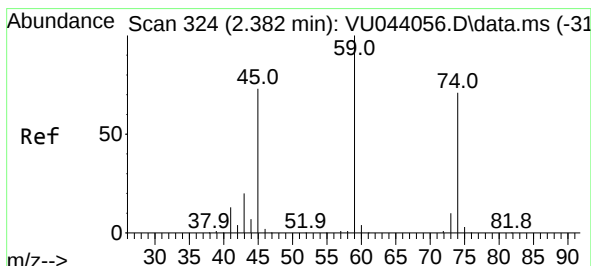
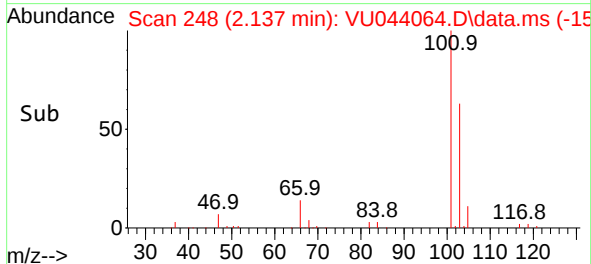
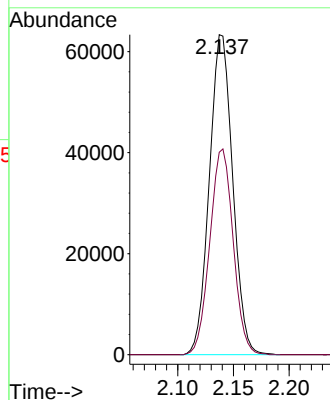
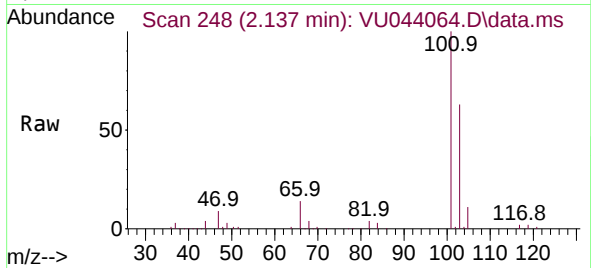




#7  
 Trichlorofluoromethane  
 Concen: 18.854 ug/l  
 RT: 2.137 min Scan# 248  
 Delta R.T. -0.000 min  
 Lab File: VU044064.D  
 Acq: 07 Jun 2021 18:42

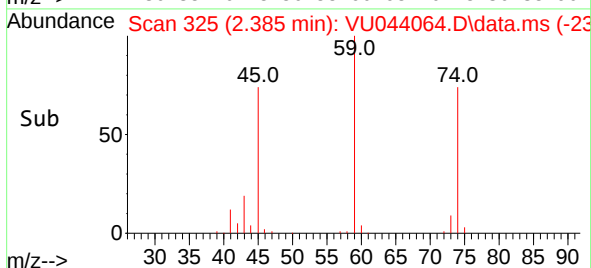
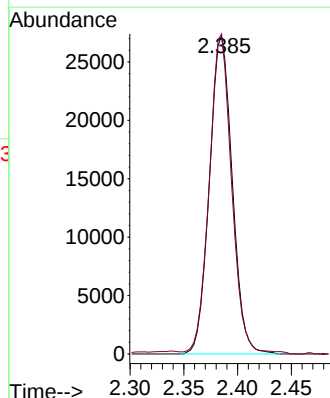
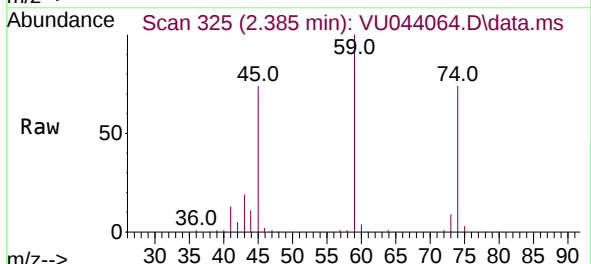
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0607WBS01

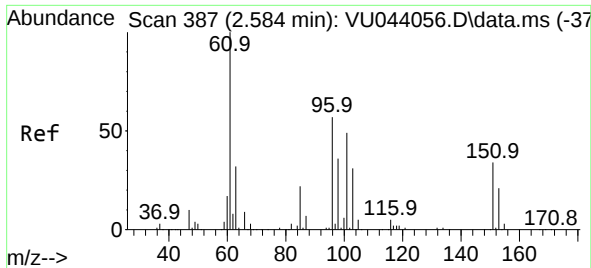
Tgt Ion:101 Resp: 92456  
 Ion Ratio Lower Upper  
 101 100  
 103 63.3 53.0 79.6



#8  
 Diethyl Ether  
 Concen: 18.988 ug/l  
 RT: 2.385 min Scan# 325  
 Delta R.T. 0.003 min  
 Lab File: VU044064.D  
 Acq: 07 Jun 2021 18:42

Tgt Ion: 74 Resp: 40070  
 Ion Ratio Lower Upper  
 74 100  
 45 99.3 50.3 151.0

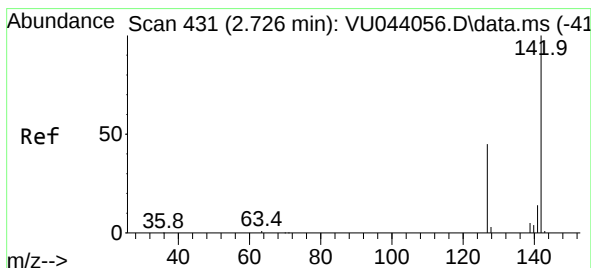
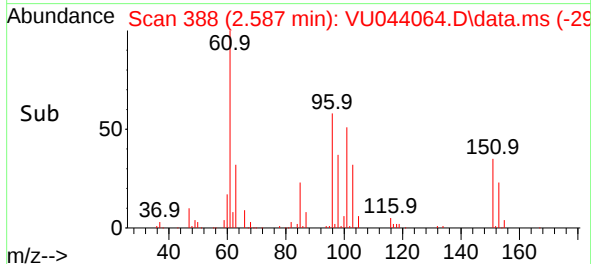
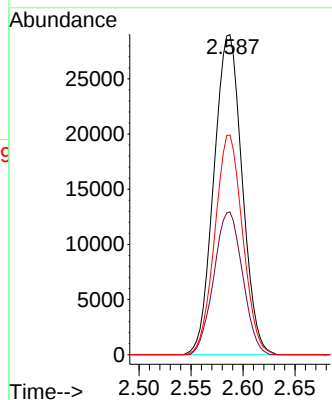
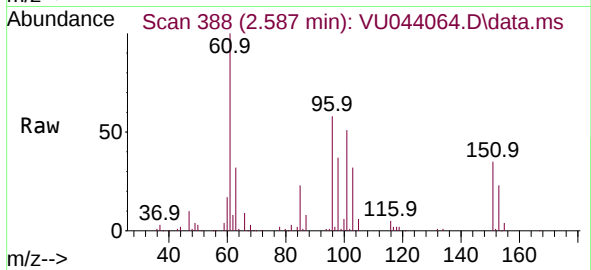




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.486 ug/l  
RT: 2.587 min Scan# 388  
Delta R.T. 0.003 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

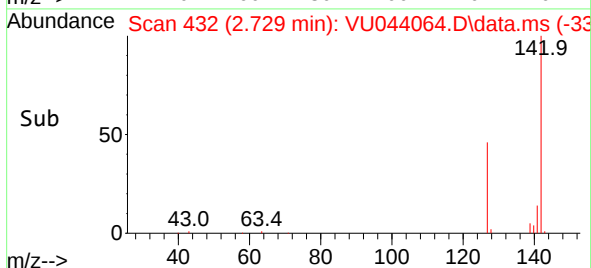
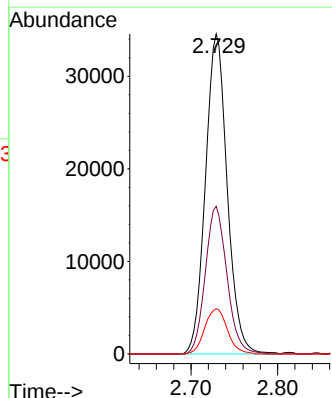
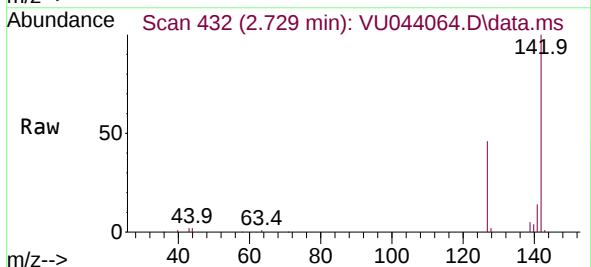
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0607WBS01

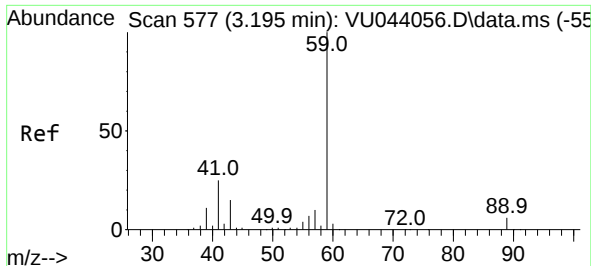
Tgt Ion:101 Resp: 54816  
Ion Ratio Lower Upper  
101 100  
85 45.3 36.1 54.1  
151 67.8 54.1 81.1



#10  
Methyl Iodide  
Concen: 17.464 ug/l  
RT: 2.729 min Scan# 432  
Delta R.T. 0.003 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Tgt Ion:142 Resp: 60365  
Ion Ratio Lower Upper  
142 100  
127 45.9 37.0 55.4  
141 14.7 11.5 17.3

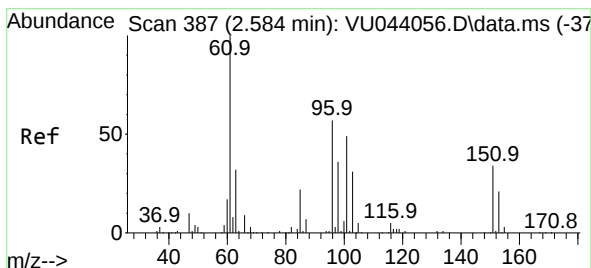
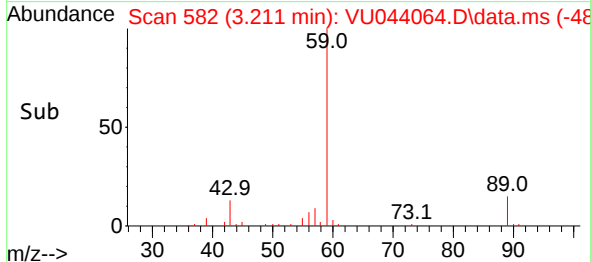
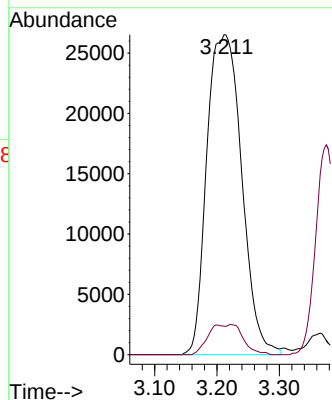
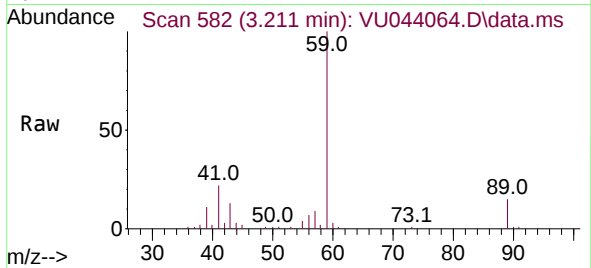




#11  
Tert butyl alcohol  
Concen: 103.407 ug/l  
RT: 3.211 min Scan# 582  
Delta R.T. 0.016 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

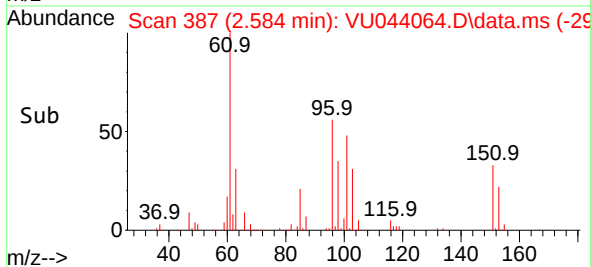
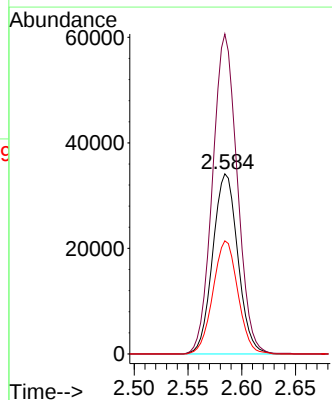
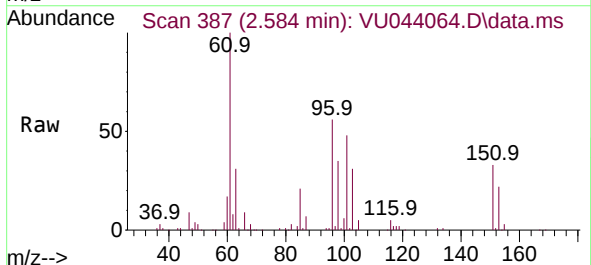
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0607WBS01

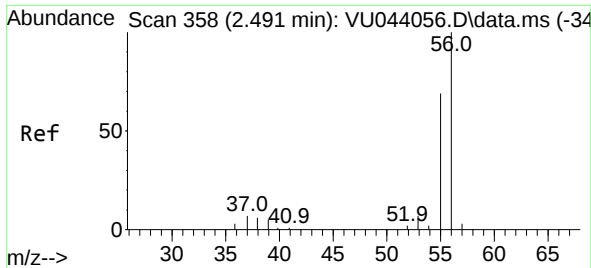
Tgt Ion: 59 Resp: 102884  
Ion Ratio Lower Upper  
59 100  
57 5.0 8.2 12.4#



#12  
1,1-Dichloroethene  
Concen: 19.544 ug/l  
RT: 2.584 min Scan# 387  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Tgt Ion: 96 Resp: 55429  
Ion Ratio Lower Upper  
96 100  
61 177.6 140.7 211.1  
98 62.8 50.2 75.2

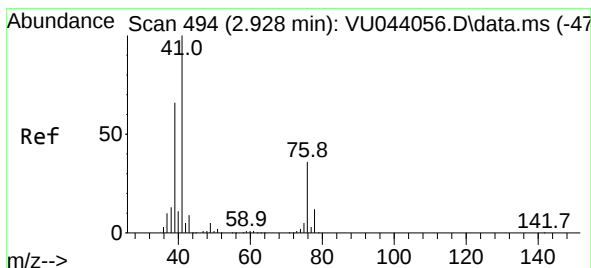
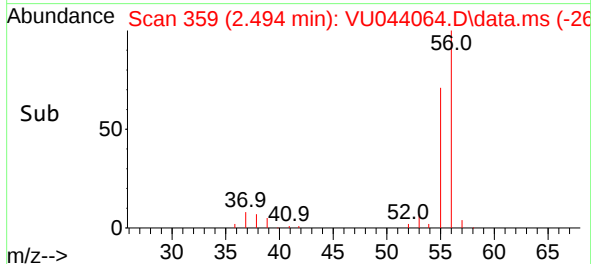
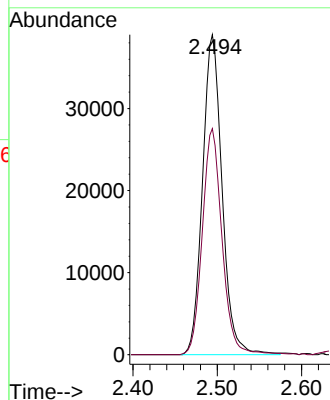
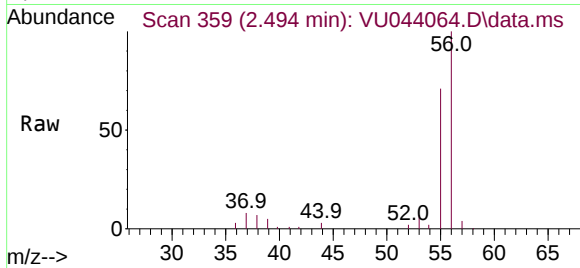




#13  
Acrolein  
Concen: 80.684 ug/l  
RT: 2.494 min Scan# 359  
Delta R.T. 0.003 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

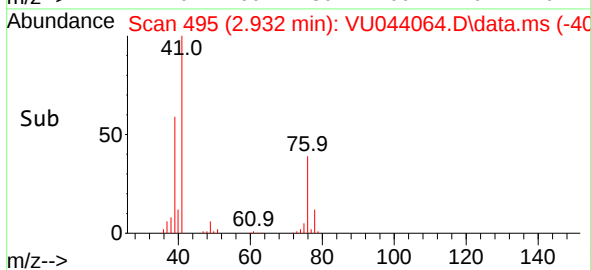
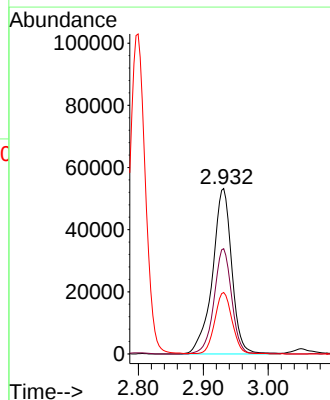
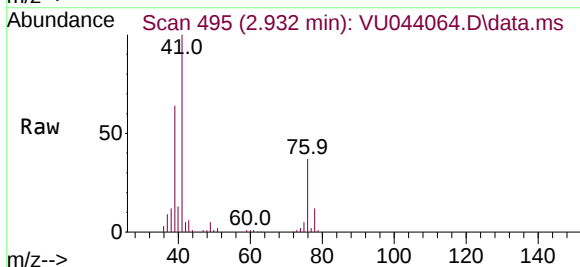
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0607WBS01

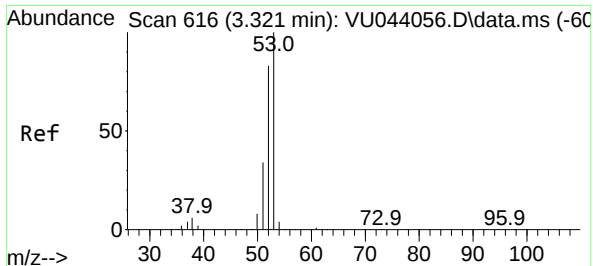
Tgt Ion: 56 Resp: 63113  
Ion Ratio Lower Upper  
56 100  
55 71.2 56.1 84.1



#14  
Allyl chloride  
Concen: 18.963 ug/l  
RT: 2.932 min Scan# 495  
Delta R.T. 0.003 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Tgt Ion: 41 Resp: 109887  
Ion Ratio Lower Upper  
41 100  
39 58.1 45.7 68.5  
76 32.6 25.0 37.6

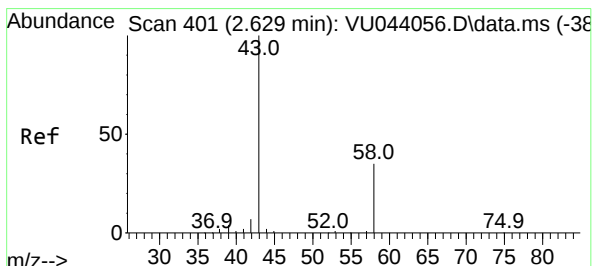
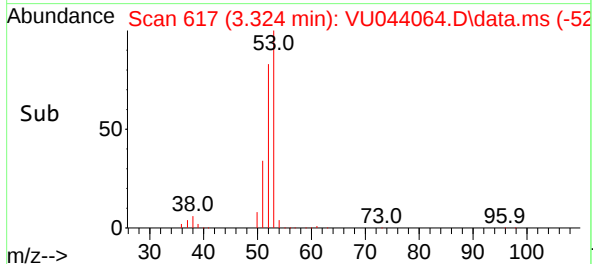
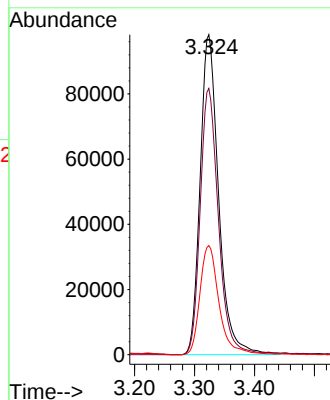
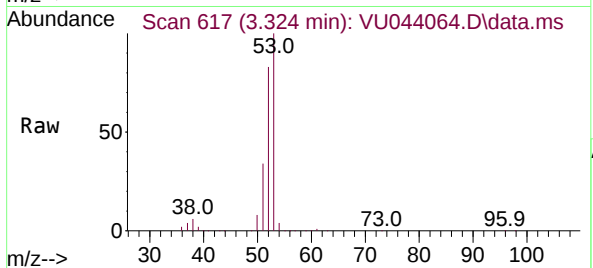




#15  
Acrylonitrile  
Concen: 95.502 ug/l  
RT: 3.324 min Scan# 617  
Delta R.T. 0.003 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

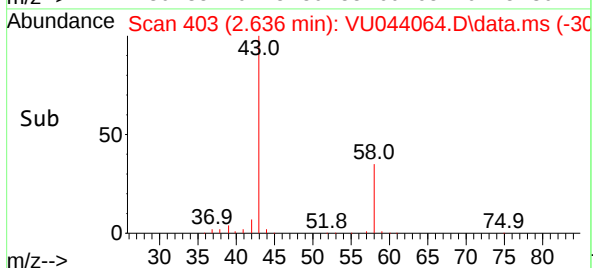
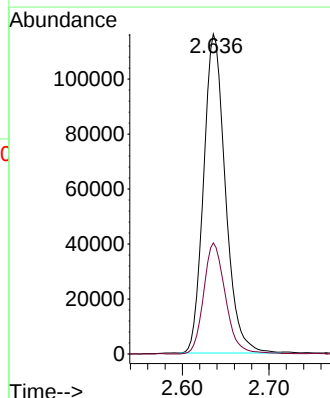
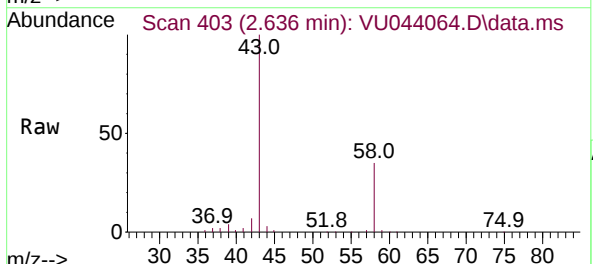
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0607WBS01

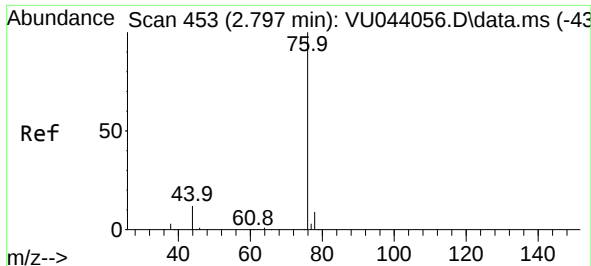
Tgt Ion: 53 Resp: 210982  
Ion Ratio Lower Upper  
53 100  
52 81.8 65.7 98.5  
51 35.3 27.8 41.8



#16  
Acetone  
Concen: 87.562 ug/l  
RT: 2.636 min Scan# 403  
Delta R.T. 0.006 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Tgt Ion: 43 Resp: 202812  
Ion Ratio Lower Upper  
43 100  
58 34.8 27.7 41.5

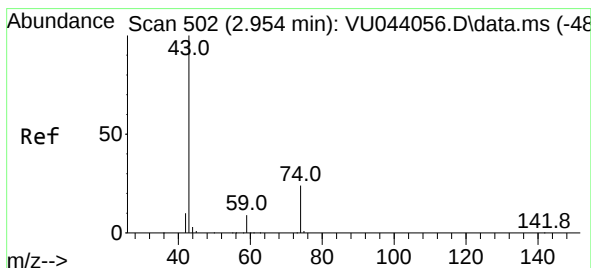
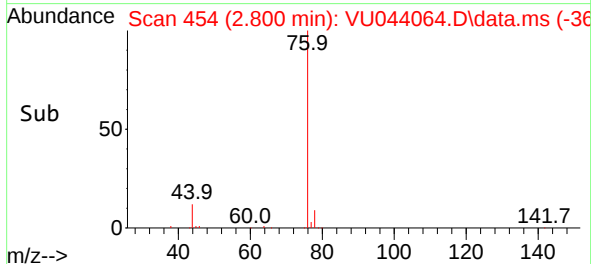
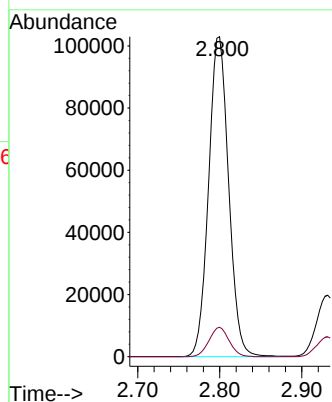
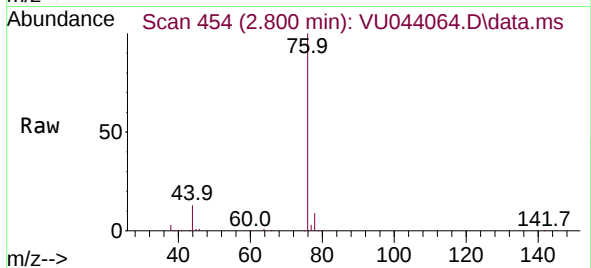




#17  
Carbon Disulfide  
Concen: 18.466 ug/l  
RT: 2.800 min Scan# 454  
Delta R.T. 0.003 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

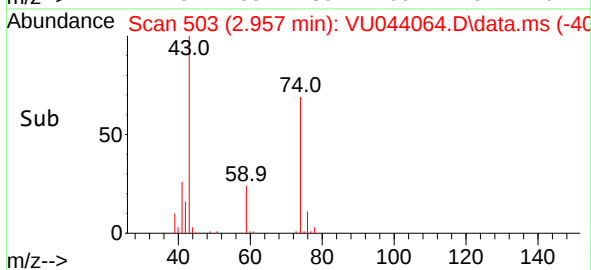
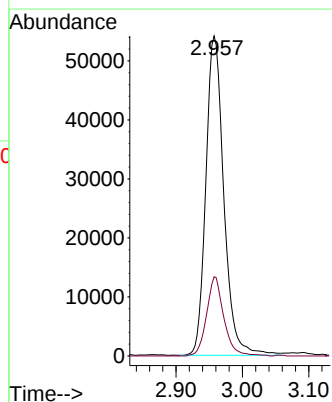
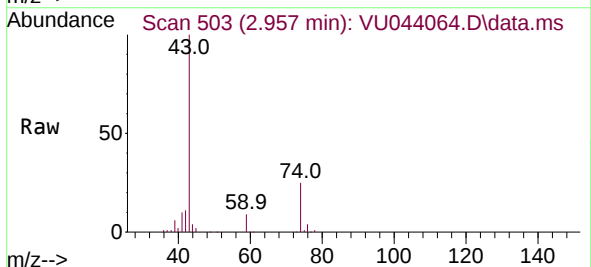
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0607WBS01

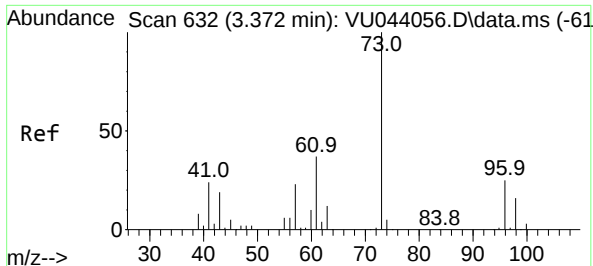
Tgt Ion: 76 Resp: 174428  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.2 10.8



#18  
Methyl Acetate  
Concen: 19.983 ug/l  
RT: 2.957 min Scan# 503  
Delta R.T. 0.003 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Tgt Ion: 43 Resp: 102068  
Ion Ratio Lower Upper  
43 100  
74 23.7 18.7 28.1



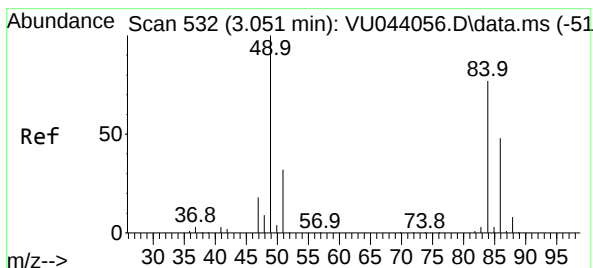
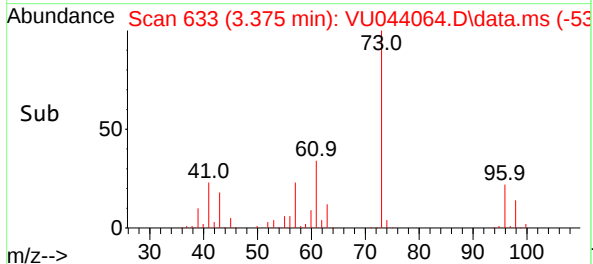
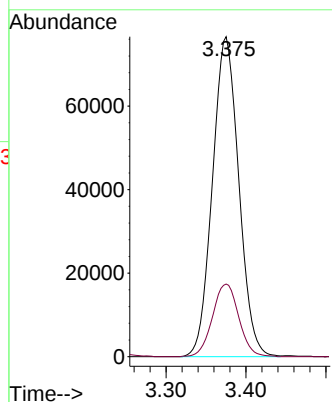
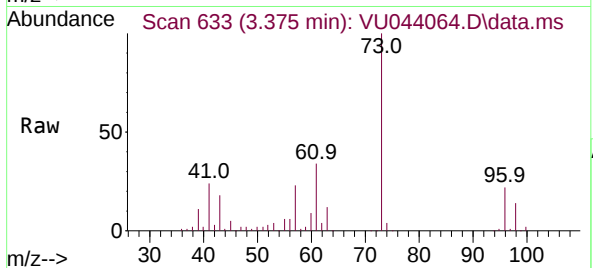


#19

Methyl tert-butyl Ether  
Concen: 20.175 ug/l  
RT: 3.375 min Scan# 633  
Delta R.T. 0.003 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0607WBS01

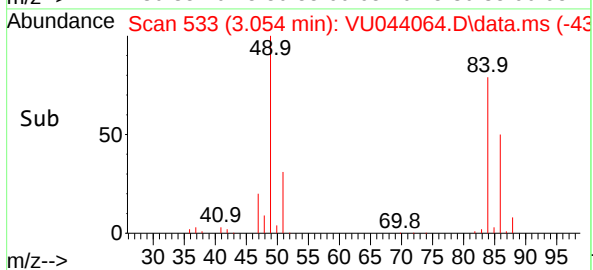
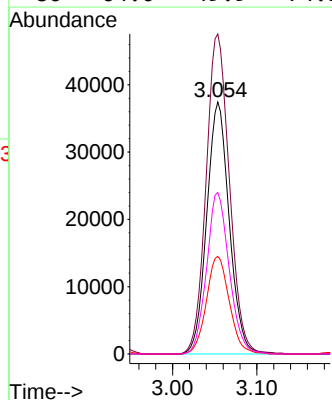
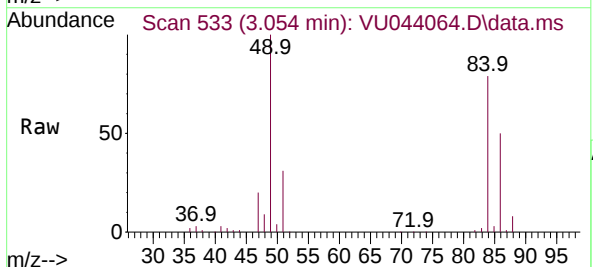
Tgt Ion: 73 Resp: 175133  
Ion Ratio Lower Upper  
73 100  
57 22.7 18.7 28.1

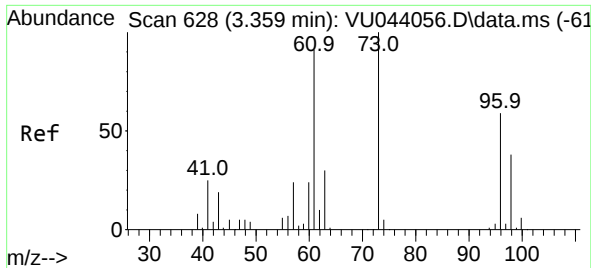


#20

Methylene Chloride  
Concen: 18.960 ug/l  
RT: 3.054 min Scan# 533  
Delta R.T. 0.003 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Tgt Ion: 84 Resp: 69525  
Ion Ratio Lower Upper  
84 100  
49 127.0 103.6 155.4  
51 38.7 32.8 49.2  
86 64.0 49.9 74.9

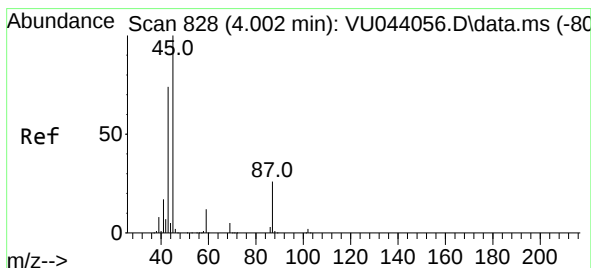
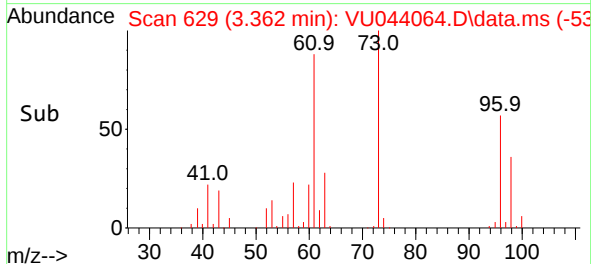
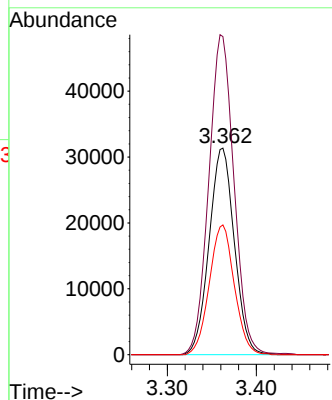
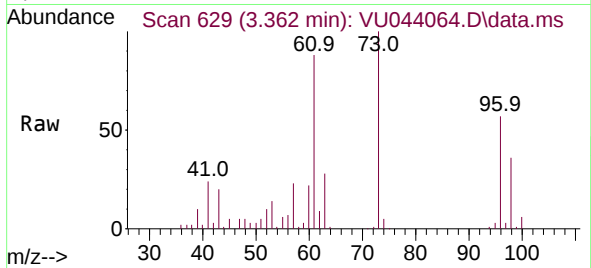




#21  
trans-1,2-Dichloroethene  
Concen: 19.401 ug/l  
RT: 3.362 min Scan# 629  
Delta R.T. 0.003 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

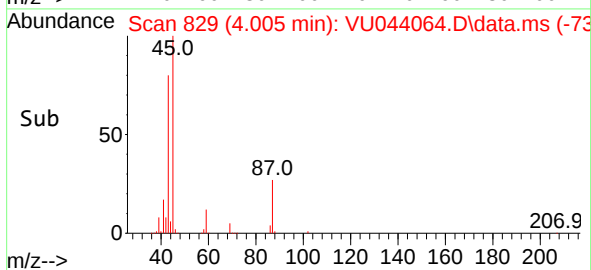
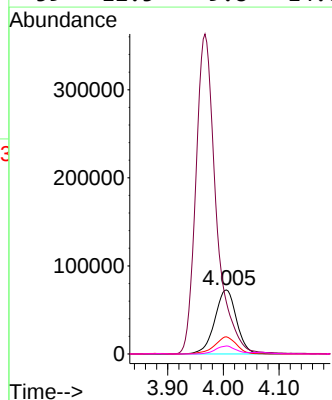
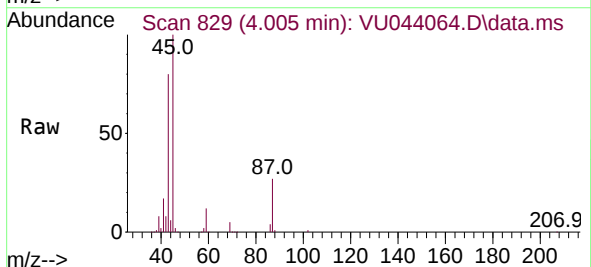
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0607WBS01

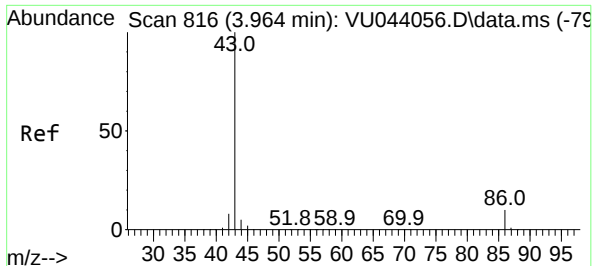
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 61719 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 153.9 | 124.7 | 187.1 |
| 98       | 62.8  | 51.3  | 76.9  |



#22  
Diisopropyl ether  
Concen: 20.052 ug/l  
RT: 4.005 min Scan# 829  
Delta R.T. 0.003 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 197608 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 43       | 78.9  | 59.0  | 88.6   |
| 87       | 26.8  | 20.5  | 30.7   |
| 59       | 12.5  | 9.8   | 14.6   |

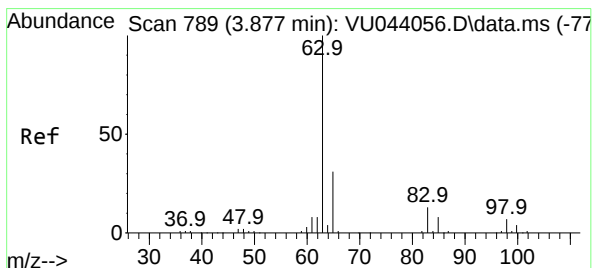
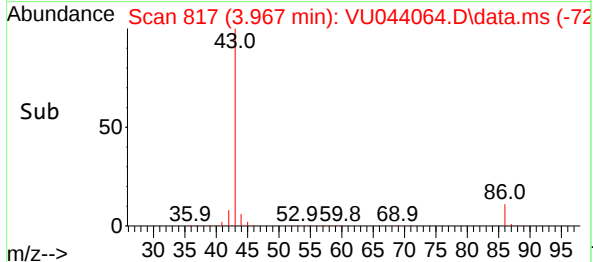
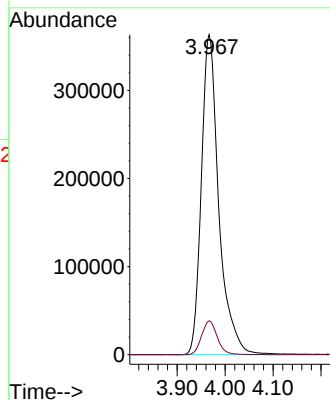
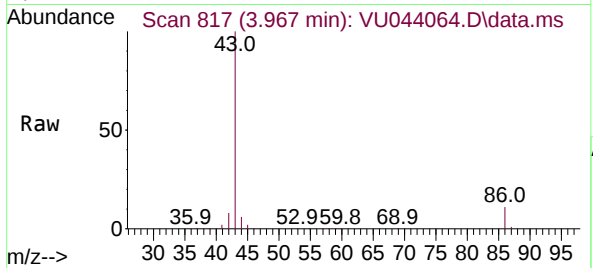




#23  
 Vinyl Acetate  
 Concen: 98.758 ug/l  
 RT: 3.967 min Scan# 817  
 Delta R.T. 0.003 min  
 Lab File: VU044064.D  
 Acq: 07 Jun 2021 18:42

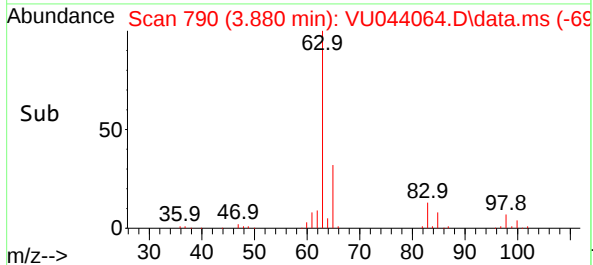
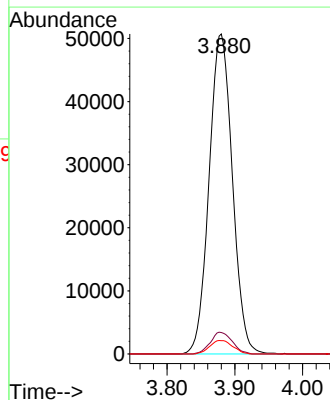
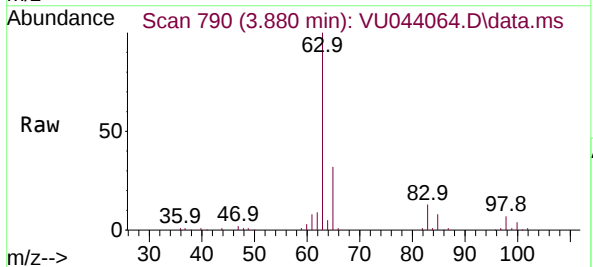
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0607WBS01

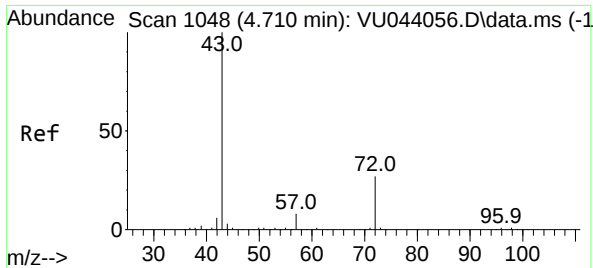
Tgt Ion: 43 Resp: 917925  
 Ion Ratio Lower Upper  
 43 100  
 86 10.6 8.2 12.2



#24  
 1,1-Dichloroethane  
 Concen: 18.766 ug/l  
 RT: 3.880 min Scan# 790  
 Delta R.T. 0.003 min  
 Lab File: VU044064.D  
 Acq: 07 Jun 2021 18:42

Tgt Ion: 63 Resp: 121031  
 Ion Ratio Lower Upper  
 63 100  
 98 6.7 3.3 9.9  
 100 4.2 2.1 6.2

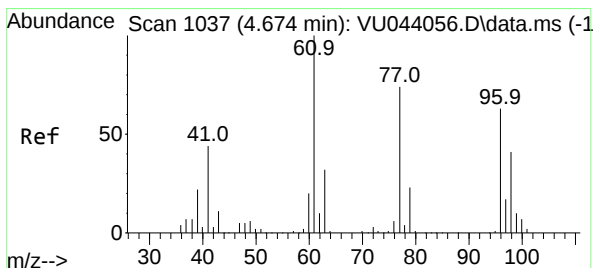
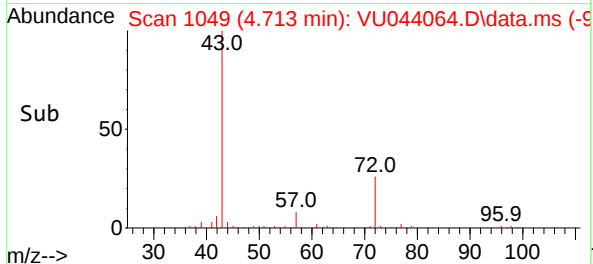
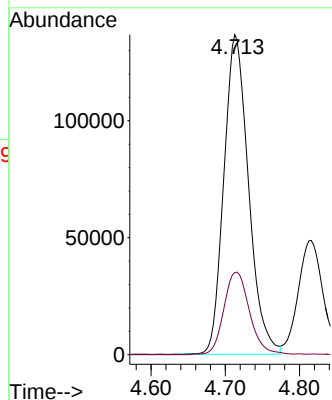
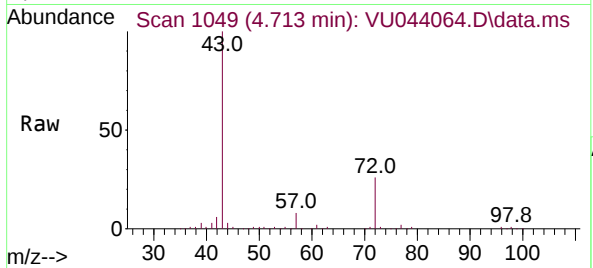




#25  
2-Butanone  
Concen: 95.470 ug/l  
RT: 4.713 min Scan# 1049  
Delta R.T. 0.003 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

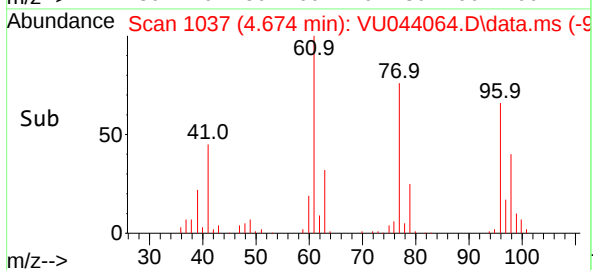
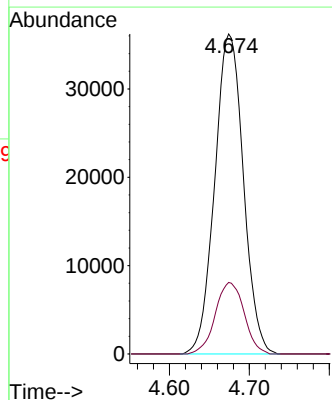
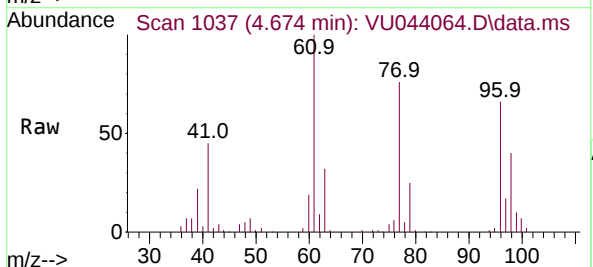
Instrument :  
MSVOA\_U  
ClientSampled :  
VU0607WBS01

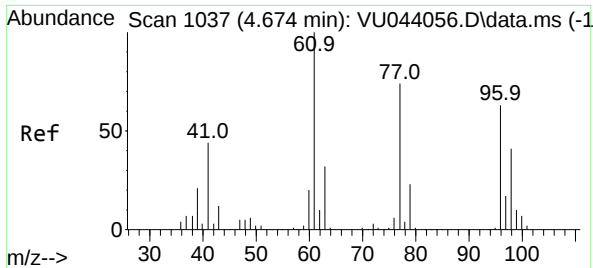
Tgt Ion: 43 Resp: 315503  
Ion Ratio Lower Upper  
43 100  
72 25.7 21.4 32.2



#26  
2,2-Dichloropropane  
Concen: 19.477 ug/l  
RT: 4.674 min Scan# 1037  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Tgt Ion: 77 Resp: 90082  
Ion Ratio Lower Upper  
77 100  
97 22.5 11.3 33.8

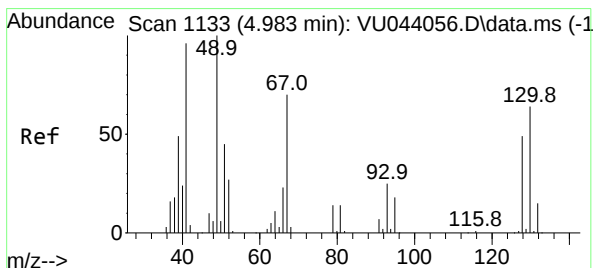
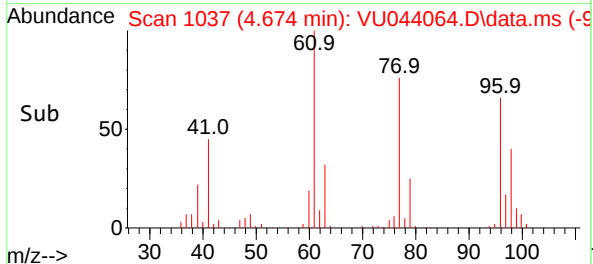
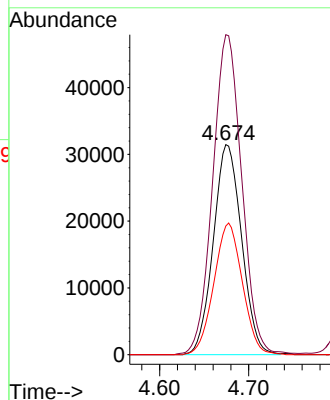
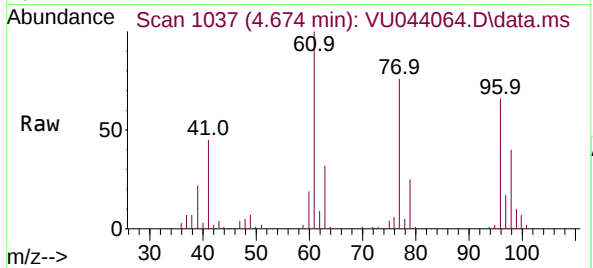




#27  
 cis-1,2-Dichloroethene  
 Concen: 19.767 ug/l  
 RT: 4.674 min Scan# 1037  
 Delta R.T. -0.000 min  
 Lab File: VU044064.D  
 Acq: 07 Jun 2021 18:42

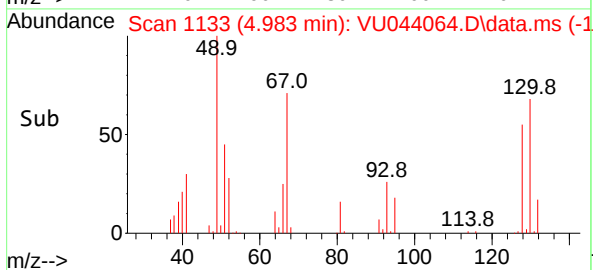
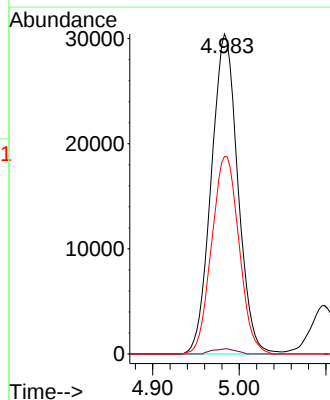
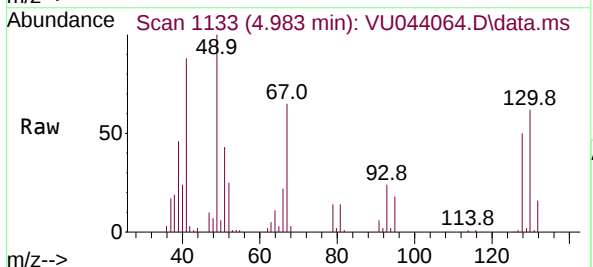
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0607WBS01

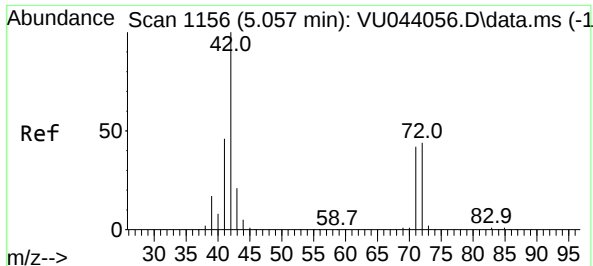
Tgt Ion: 96 Resp: 69538  
 Ion Ratio Lower Upper  
 96 100  
 61 156.3 0.0 317.4  
 98 63.0 0.0 127.6



#28  
 Bromochloromethane  
 Concen: 19.775 ug/l  
 RT: 4.983 min Scan# 1133  
 Delta R.T. -0.000 min  
 Lab File: VU044064.D  
 Acq: 07 Jun 2021 18:42

Tgt Ion: 49 Resp: 64960  
 Ion Ratio Lower Upper  
 49 100  
 129 1.4 0.0 3.2  
 130 63.6 51.0 76.6





#29

Tetrahydrofuran

Concen: 98.666 ug/l

RT: 5.060 min Scan# 1157

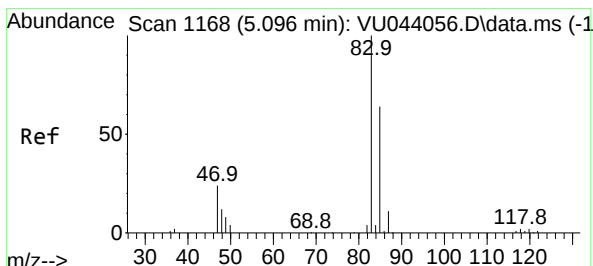
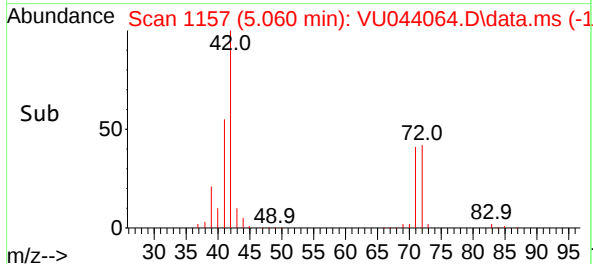
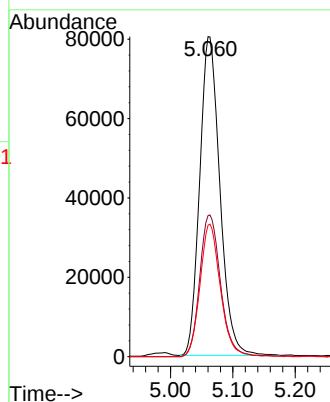
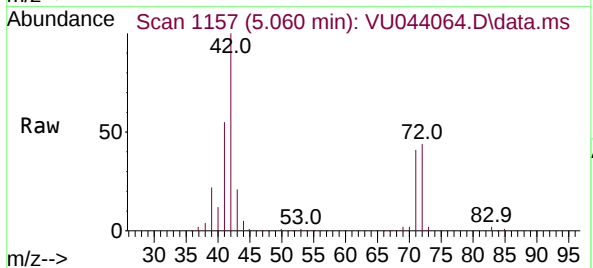
Delta R.T. 0.003 min

Lab File: VU044064.D

Acq: 07 Jun 2021 18:42

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0607WBS01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 181001 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 45.9  | 35.6  | 53.4   |
| 71       | 41.8  | 33.3  | 49.9   |



#30

Chloroform

Concen: 19.151 ug/l

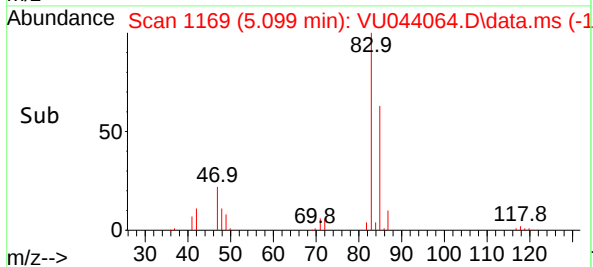
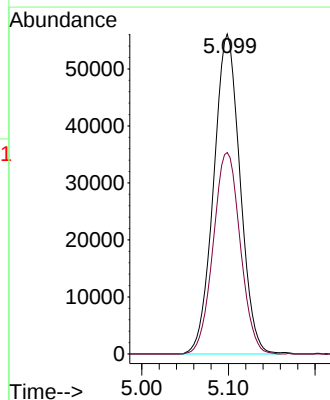
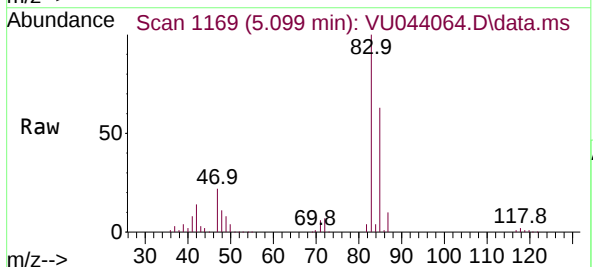
RT: 5.099 min Scan# 1169

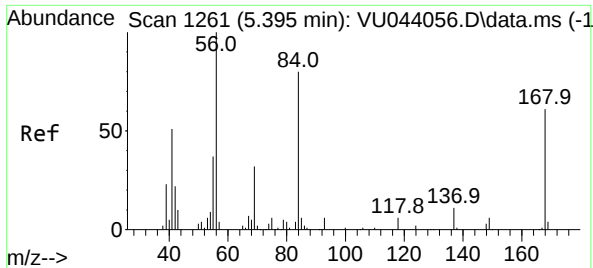
Delta R.T. 0.003 min

Lab File: VU044064.D

Acq: 07 Jun 2021 18:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 118797 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 63.0  | 51.2  | 76.8   |

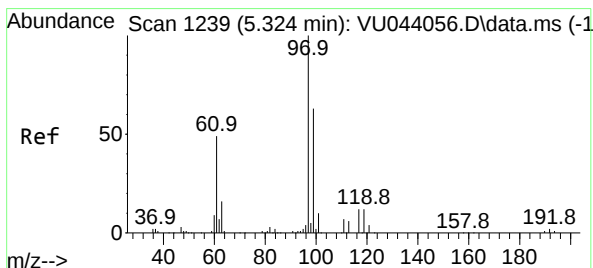
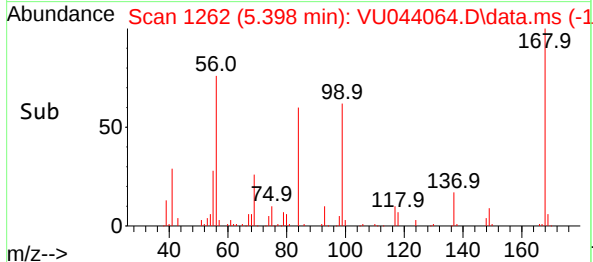
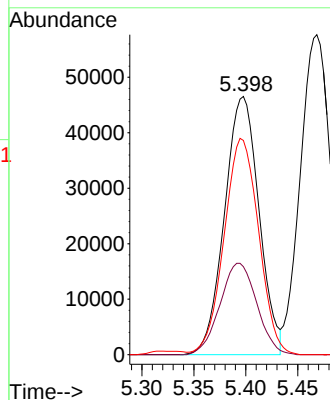
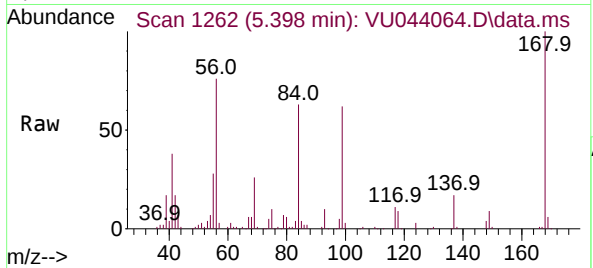




#31  
Cyclohexane  
Concen: 19.406 ug/l  
RT: 5.398 min Scan# 1262  
Delta R.T. 0.003 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

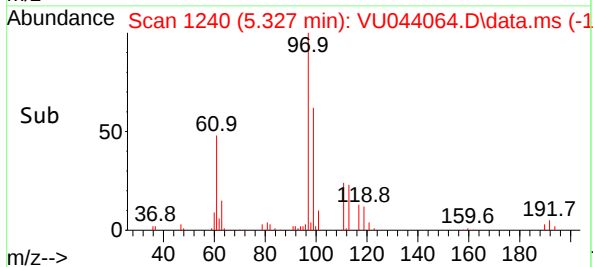
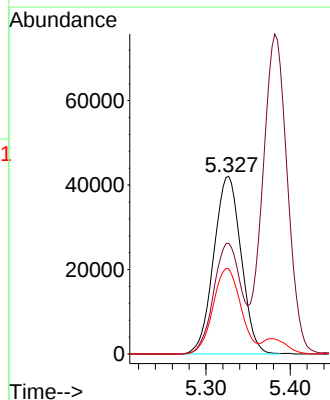
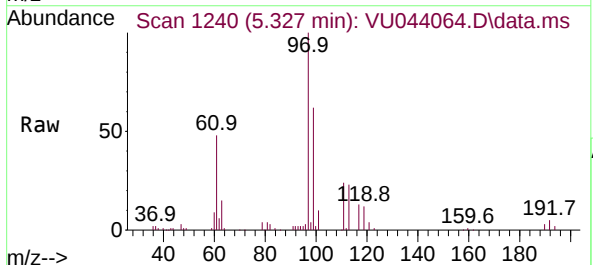
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0607WBS01

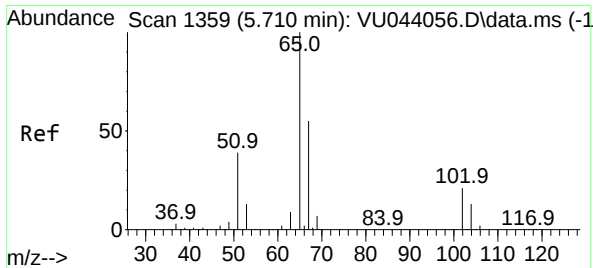
Tgt Ion: 56 Resp: 107499  
Ion Ratio Lower Upper  
56 100  
69 34.1 25.4 38.2  
84 81.7 64.2 96.2



#32  
1,1,1-Trichloroethane  
Concen: 19.075 ug/l  
RT: 5.327 min Scan# 1240  
Delta R.T. 0.003 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Tgt Ion: 97 Resp: 95097  
Ion Ratio Lower Upper  
97 100  
99 61.6 50.8 76.2  
61 49.1 39.7 59.5

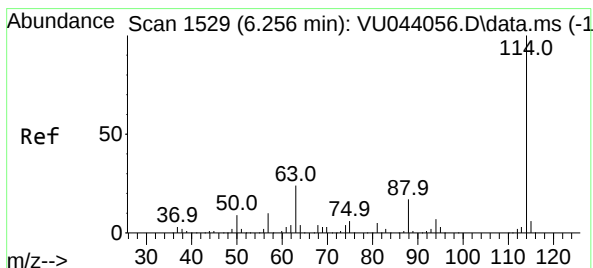
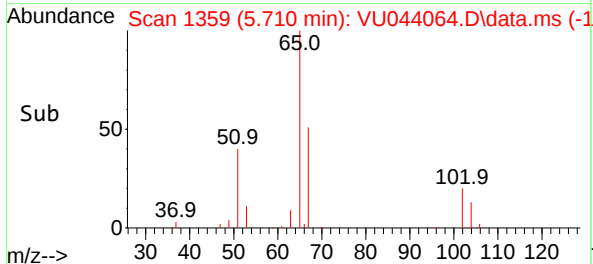
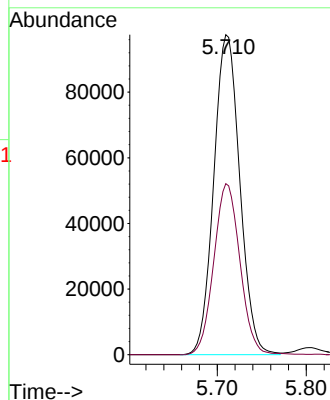
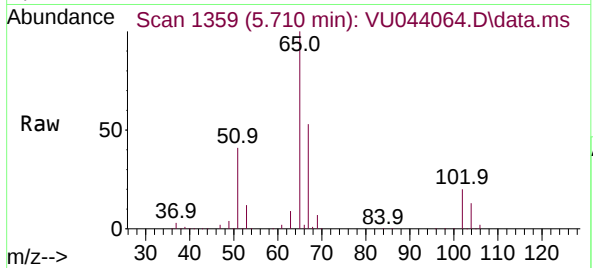




#33  
1,2-Dichloroethane-d4  
Concen: 49.399 ug/l  
RT: 5.710 min Scan# 1359  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

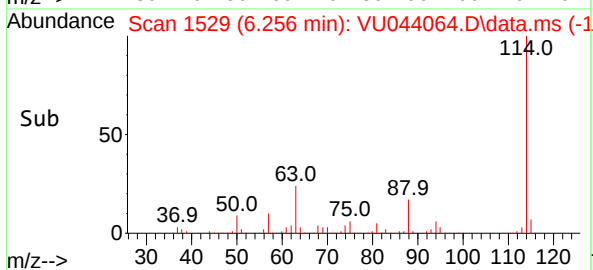
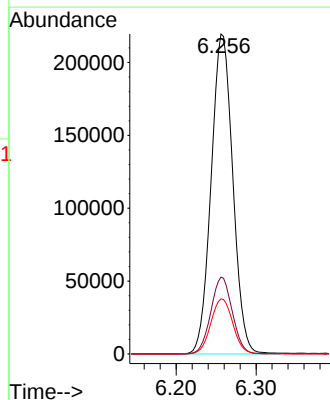
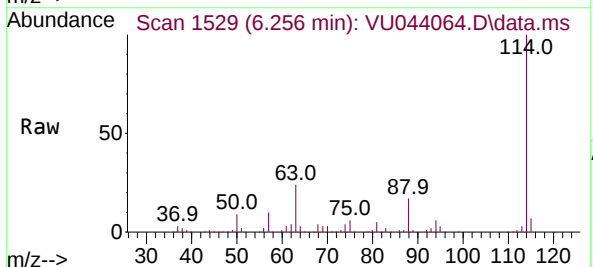
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0607WBS01

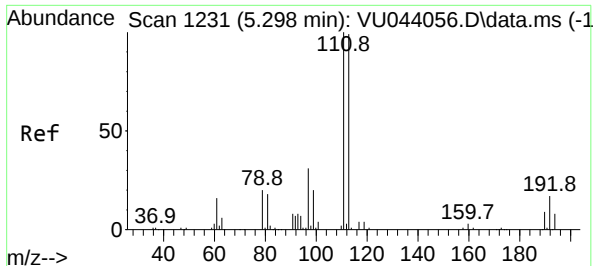
Tgt Ion: 65 Resp: 198246  
Ion Ratio Lower Upper  
65 100  
67 53.7 0.0 109.2



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.256 min Scan# 1529  
Delta R.T. 0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Tgt Ion: 114 Resp: 412557  
Ion Ratio Lower Upper  
114 100  
63 24.0 0.0 48.4  
88 17.2 0.0 34.4

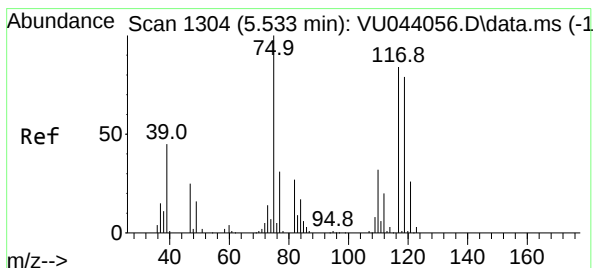
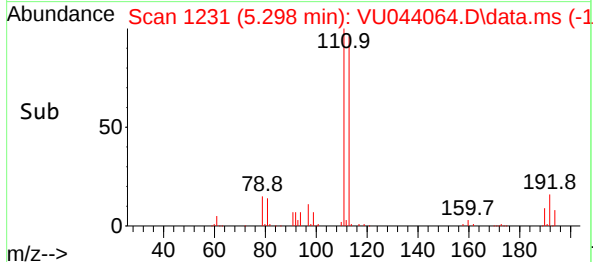
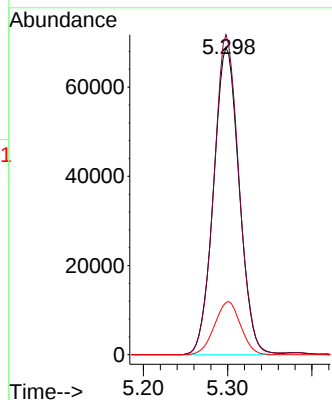
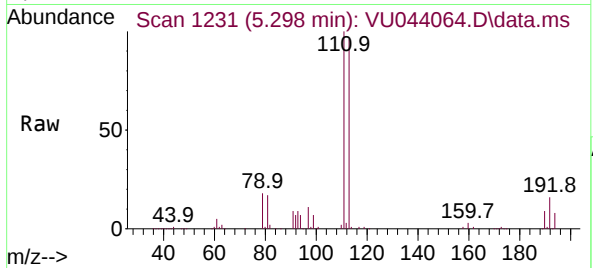




#35  
Dibromofluoromethane  
Concen: 49.359 ug/l  
RT: 5.298 min Scan# 1231  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

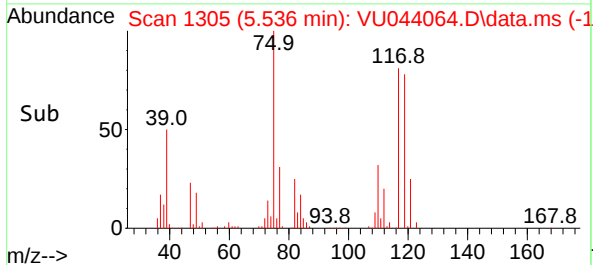
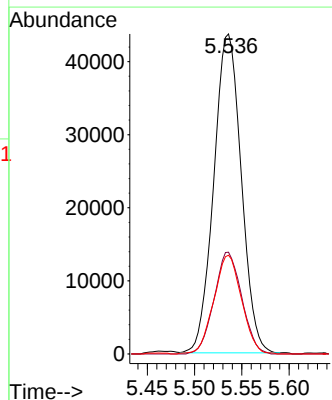
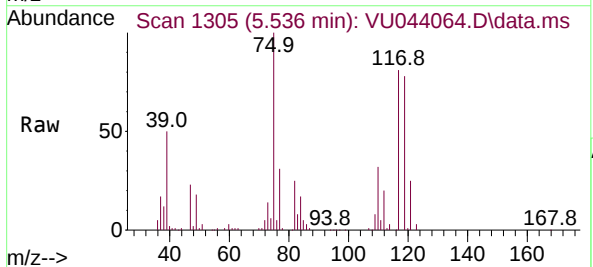
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0607WBS01

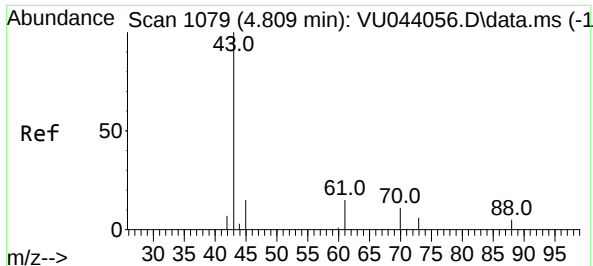
Tgt Ion:113 Resp: 145316  
Ion Ratio Lower Upper  
113 100  
111 102.2 82.1 123.1  
192 17.6 13.8 20.8



#36  
1,1-Dichloropropene  
Concen: 18.973 ug/l  
RT: 5.536 min Scan# 1305  
Delta R.T. 0.003 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Tgt Ion: 75 Resp: 88186  
Ion Ratio Lower Upper  
75 100  
110 32.0 15.9 47.7  
77 31.2 25.0 37.4





#37

Ethyl Acetate

Concen: 19.644 ug/l

RT: 4.816 min Scan# 1081

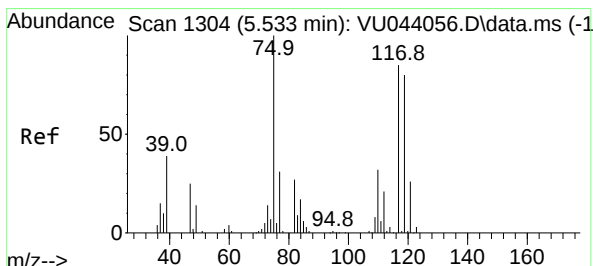
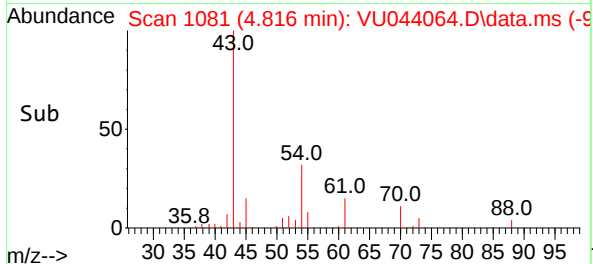
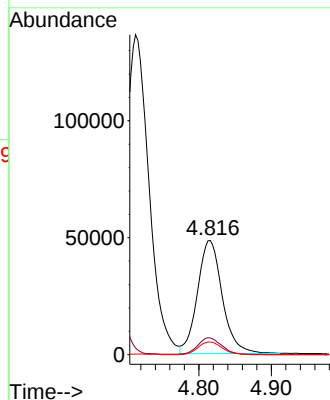
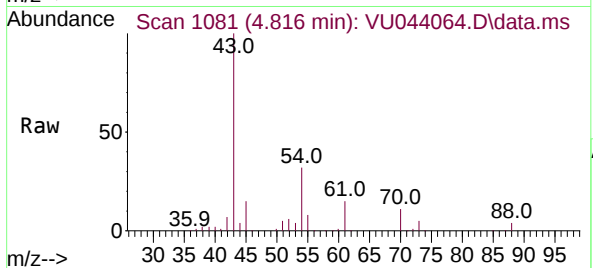
Delta R.T. 0.006 min

Lab File: VU044064.D

Acq: 07 Jun 2021 18:42

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0607WBS01

|             |              |
|-------------|--------------|
| Tgt Ion: 43 | Resp: 115017 |
| Ion Ratio   | Lower Upper  |
| 43 100      |              |
| 61 14.1     | 11.4 17.2    |
| 70 10.9     | 8.6 12.8     |



#38

Carbon Tetrachloride

Concen: 18.936 ug/l

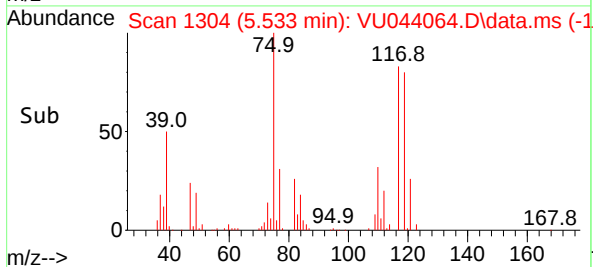
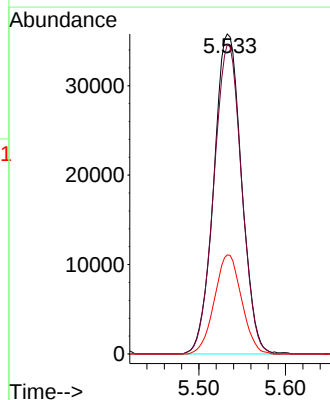
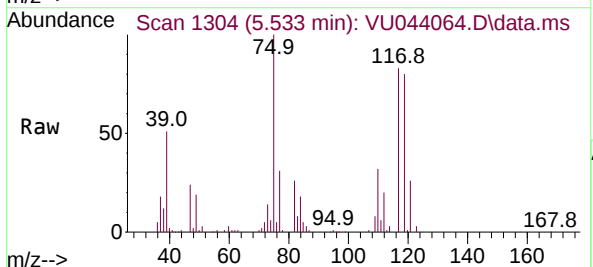
RT: 5.533 min Scan# 1304

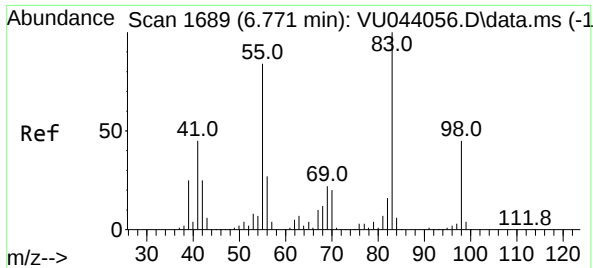
Delta R.T. -0.000 min

Lab File: VU044064.D

Acq: 07 Jun 2021 18:42

|              |             |
|--------------|-------------|
| Tgt Ion: 117 | Resp: 79525 |
| Ion Ratio    | Lower Upper |
| 117 100      |             |
| 119 96.7     | 75.4 113.2  |
| 121 30.9     | 24.5 36.7   |

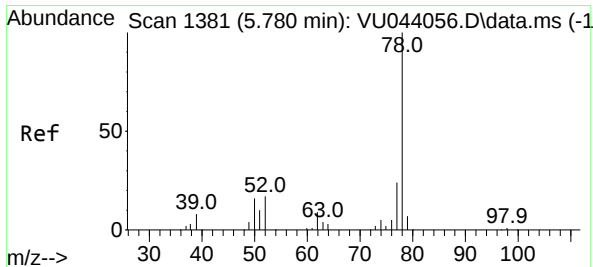
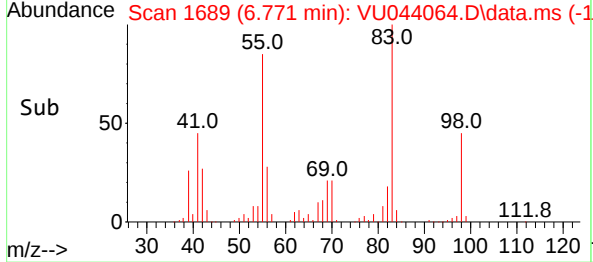
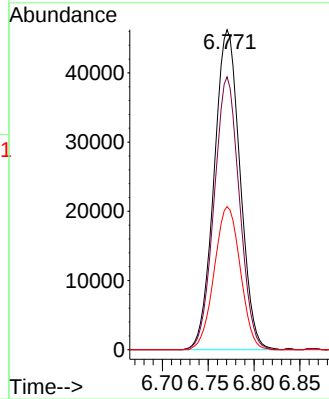
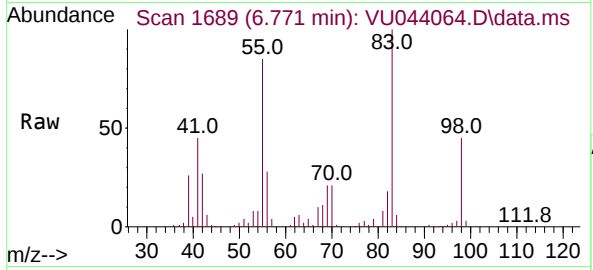




#39  
Methylcyclohexane  
Concen: 18.965 ug/l  
RT: 6.771 min Scan# 1689  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

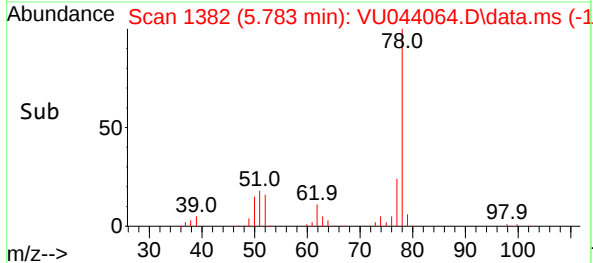
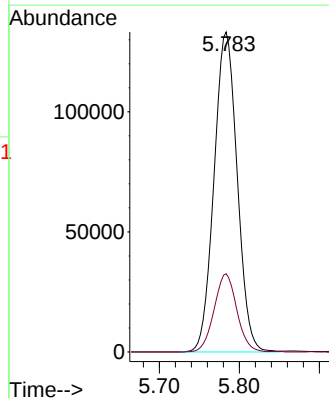
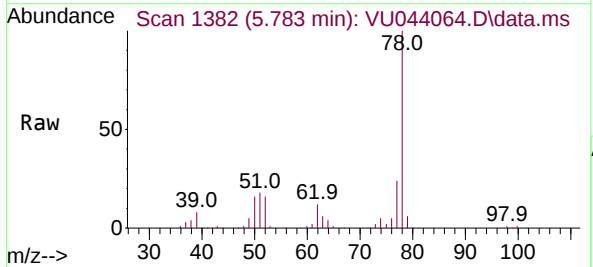
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0607WBS01

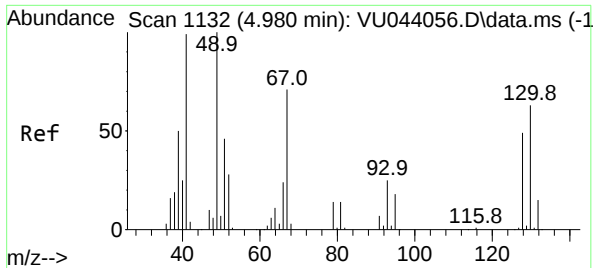
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 91062 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 85.2  | 67.0  | 100.6 |
| 98       | 44.7  | 36.3  | 54.5  |



#40  
Benzene  
Concen: 19.105 ug/l  
RT: 5.783 min Scan# 1382  
Delta R.T. 0.003 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 267652 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 24.5  | 19.1  | 28.7   |



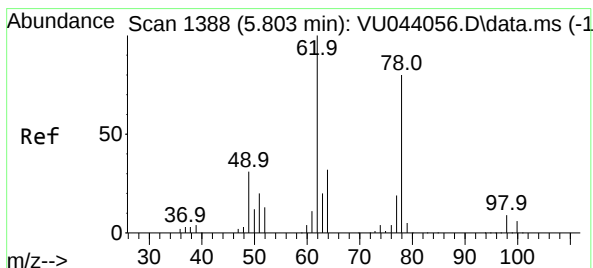
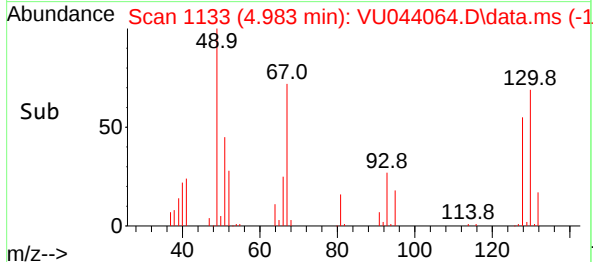
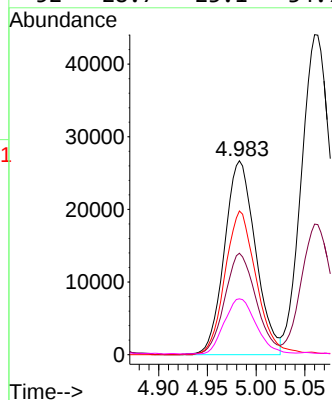
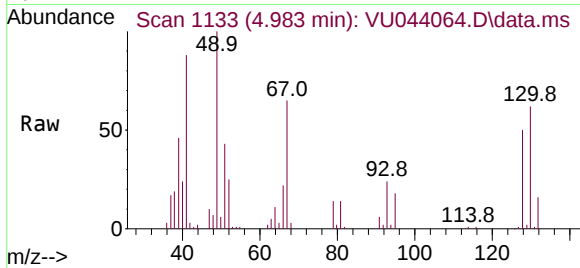


#41  
Methacrylonitrile  
Concen: 19.312 ug/l  
RT: 4.983 min Scan# 1133  
Delta R.T. 0.003 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Instrument :  
MSVOA\_U  
ClientSampled :  
VU0607WBS01

Tgt Ion: 41 Resp: 59447

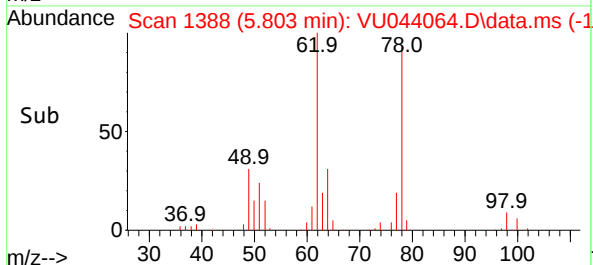
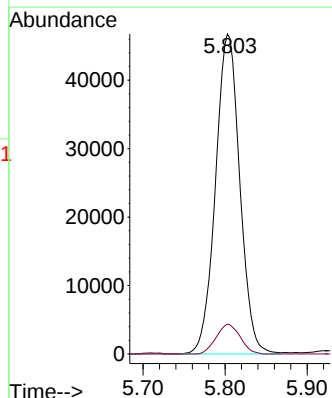
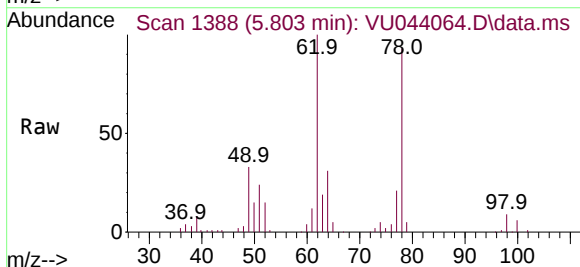
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 52.8  | 41.4  | 62.2  |
| 67  | 74.5  | 59.4  | 89.2  |
| 52  | 28.7  | 23.1  | 34.7  |

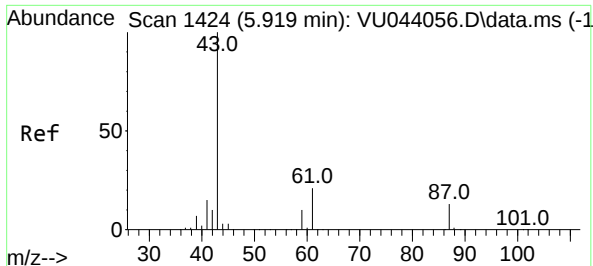


#42  
1,2-Dichloroethane  
Concen: 19.269 ug/l  
RT: 5.803 min Scan# 1388  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Tgt Ion: 62 Resp: 96353

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 9.1   | 0.0   | 17.8  |



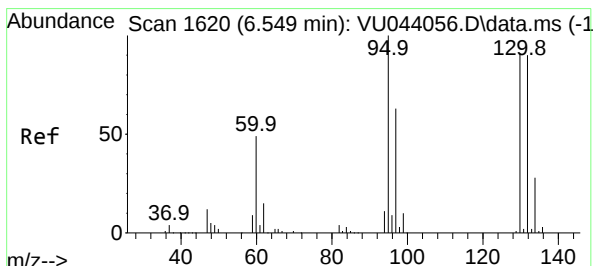
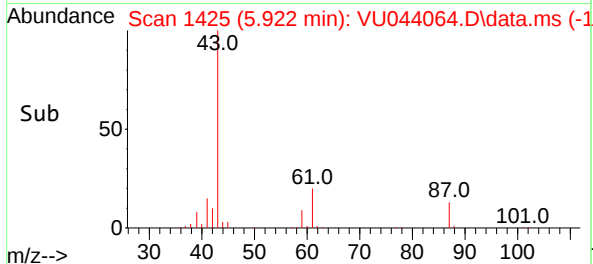
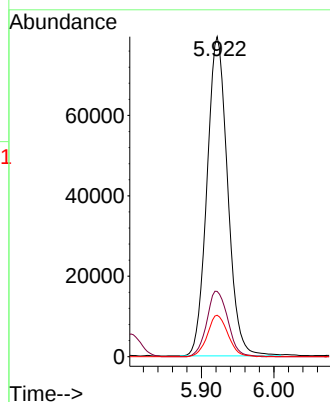
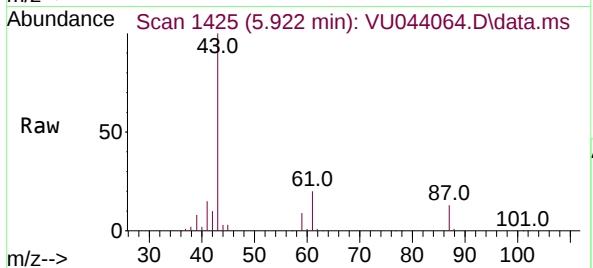


#43

Isopropyl Acetate  
 Concen: 18.961 ug/l  
 RT: 5.922 min Scan# 1425  
 Delta R.T. 0.003 min  
 Lab File: VU044064.D  
 Acq: 07 Jun 2021 18:42

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0607WBS01

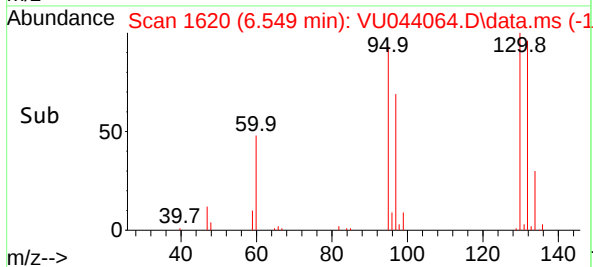
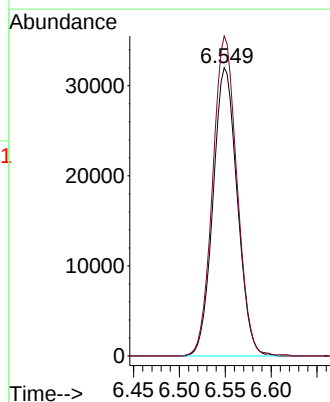
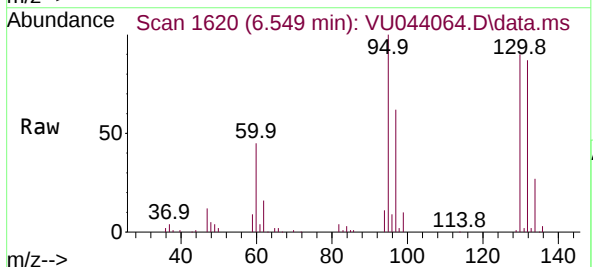
Tgt Ion: 43 Resp: 156994  
 Ion Ratio Lower Upper  
 43 100  
 61 21.0 16.8 25.2  
 87 12.9 10.2 15.2

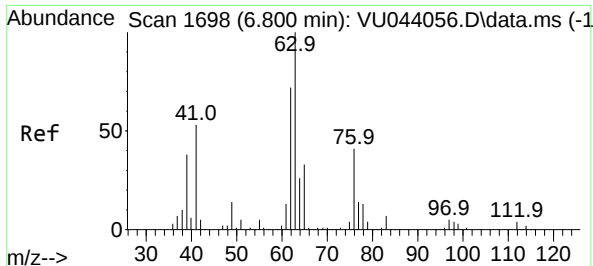


#44

Trichloroethene  
 Concen: 19.008 ug/l  
 RT: 6.549 min Scan# 1620  
 Delta R.T. -0.000 min  
 Lab File: VU044064.D  
 Acq: 07 Jun 2021 18:42

Tgt Ion:130 Resp: 58840  
 Ion Ratio Lower Upper  
 130 100  
 95 111.0 0.0 219.2



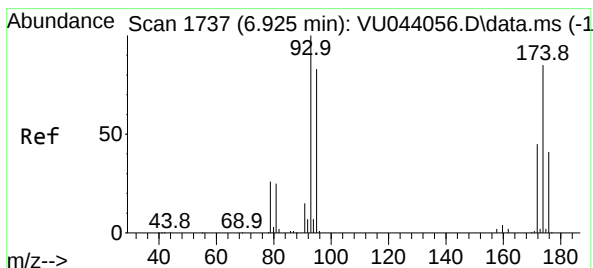
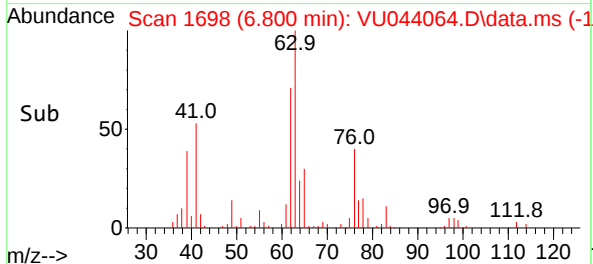
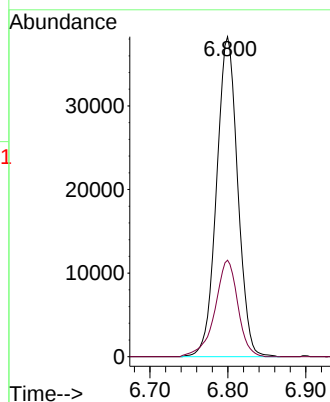
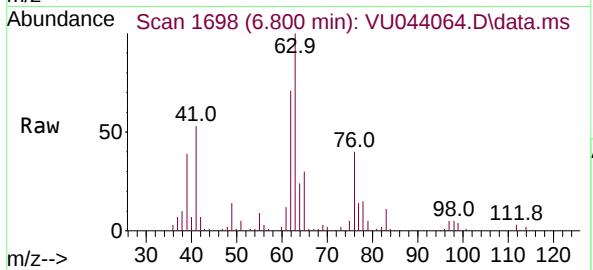


#45

1,2-Dichloropropane  
Concen: 18.869 ug/l  
RT: 6.800 min Scan# 1698  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Instrument :  
MSVOA\_U  
ClientSampled :  
VU0607WBS01

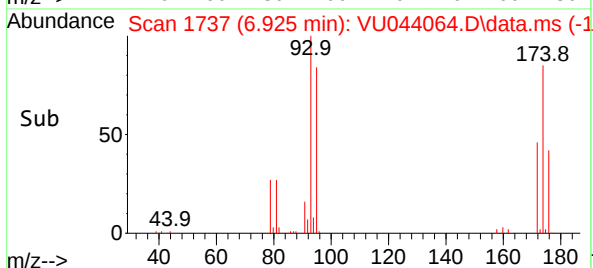
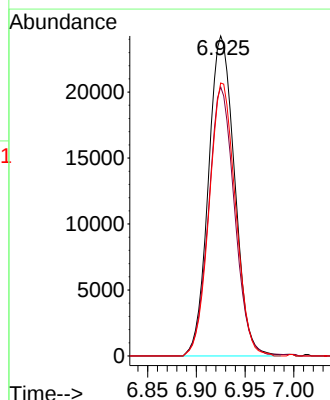
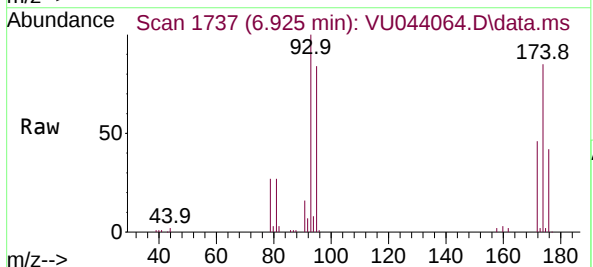
Tgt Ion: 63 Resp: 72145  
Ion Ratio Lower Upper  
63 100  
65 30.2 26.3 39.5

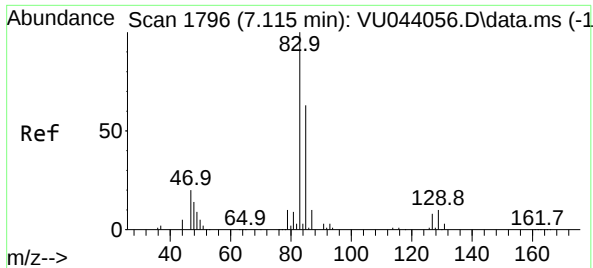


#46

Dibromomethane  
Concen: 18.664 ug/l  
RT: 6.925 min Scan# 1737  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Tgt Ion: 93 Resp: 45382  
Ion Ratio Lower Upper  
93 100  
95 83.5 66.6 99.8  
174 85.5 68.1 102.1

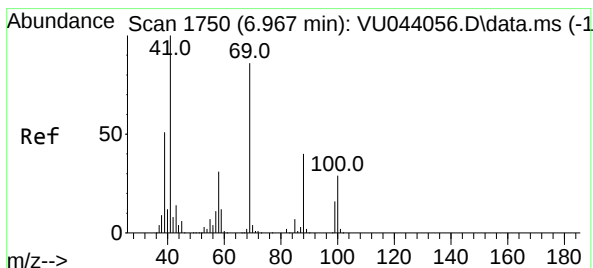
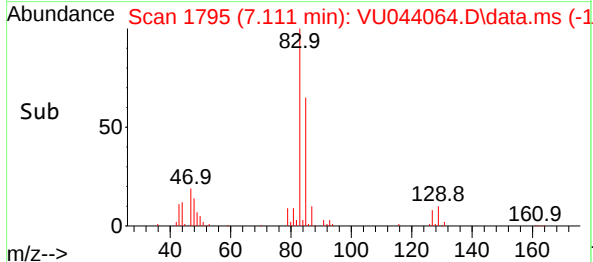
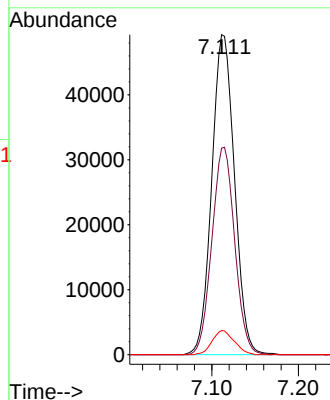
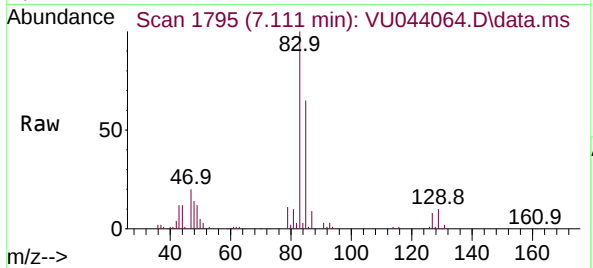




#47  
Bromodichloromethane  
Concen: 18.587 ug/l  
RT: 7.111 min Scan# 1795  
Delta R.T. -0.004 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

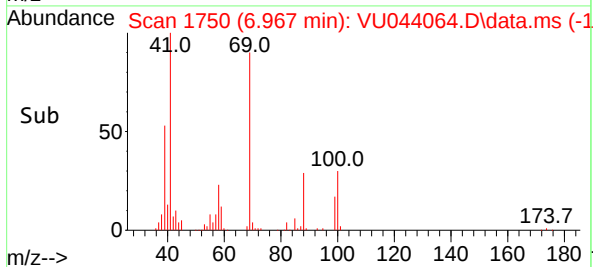
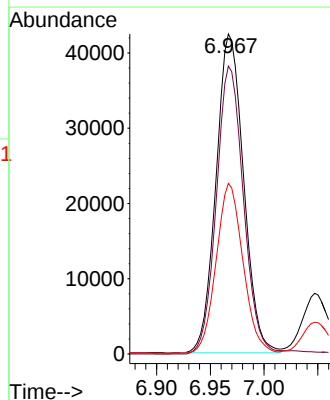
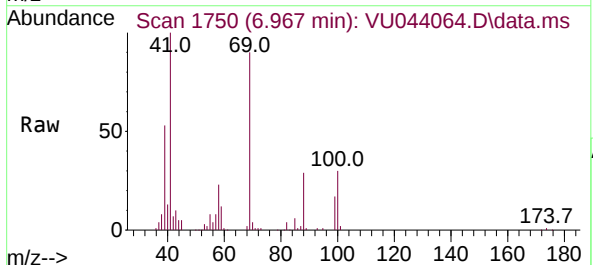
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0607WBS01

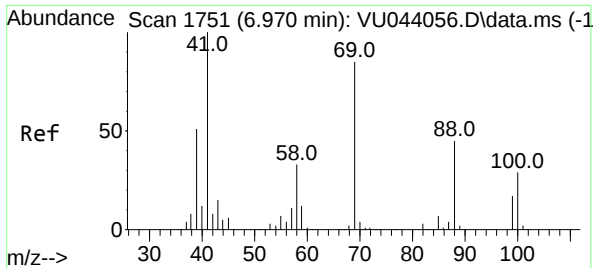
Tgt Ion: 83 Resp: 89843  
Ion Ratio Lower Upper  
83 100  
85 64.5 50.6 75.8  
127 7.6 6.0 9.0



#48  
Methyl methacrylate  
Concen: 18.491 ug/l  
RT: 6.967 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Tgt Ion: 41 Resp: 75491  
Ion Ratio Lower Upper  
41 100  
69 88.9 68.9 103.3  
39 52.7 40.6 60.8





#49

1,4-Dioxane

Concen: 428.986 ug/l

RT: 6.980 min Scan# 1754

Delta R.T. 0.009 min

Lab File: VU044064.D

Acq: 07 Jun 2021 18:42

Tgt Ion: 88 Resp: 43060

Ion Ratio Lower Upper

88 100

43 30.4 25.0 37.4

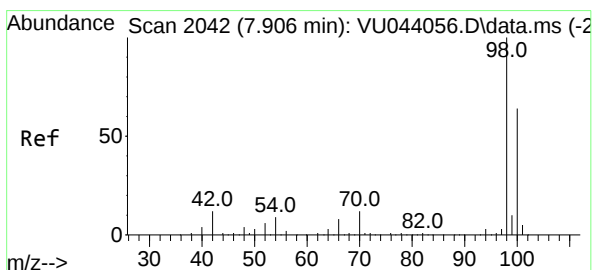
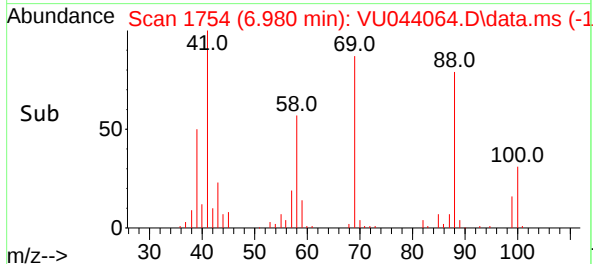
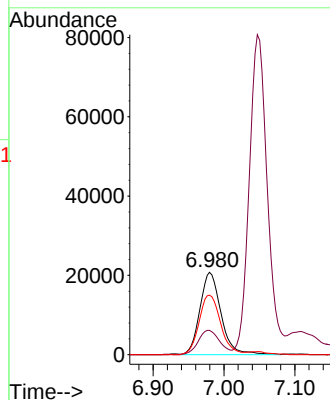
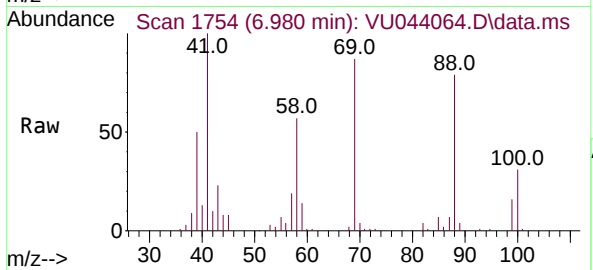
58 73.5 60.0 90.0

Instrument :

MSVOA\_U

ClientSampled :

VU0607WBS01



#50

Toluene-d8

Concen: 49.512 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU044064.D

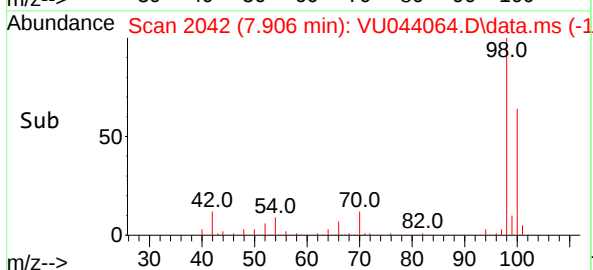
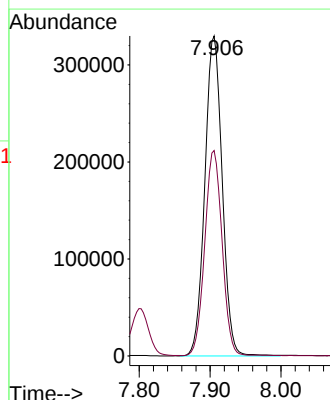
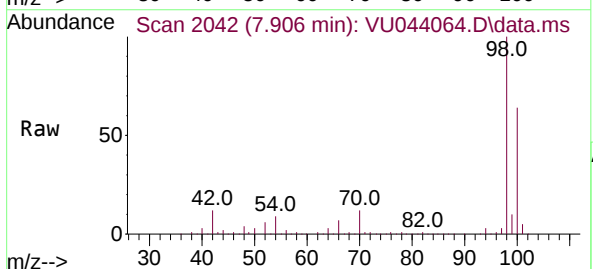
Acq: 07 Jun 2021 18:42

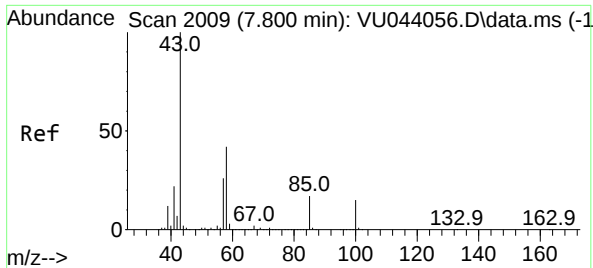
Tgt Ion: 98 Resp: 562257

Ion Ratio Lower Upper

98 100

100 63.6 51.6 77.4

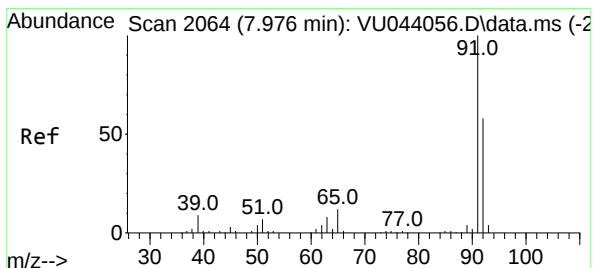
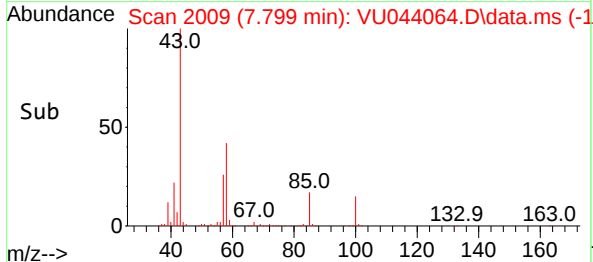
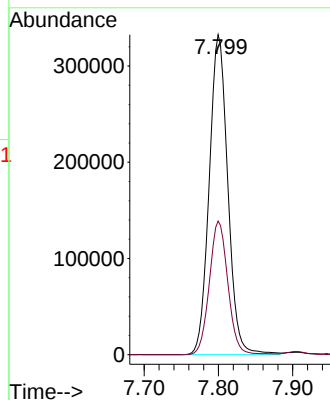
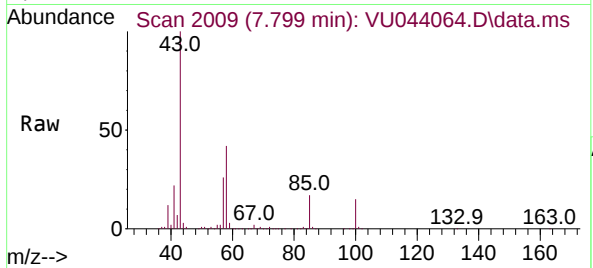




#51  
4-Methyl-2-Pentanone  
Concen: 94.145 ug/l  
RT: 7.799 min Scan# 2009  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

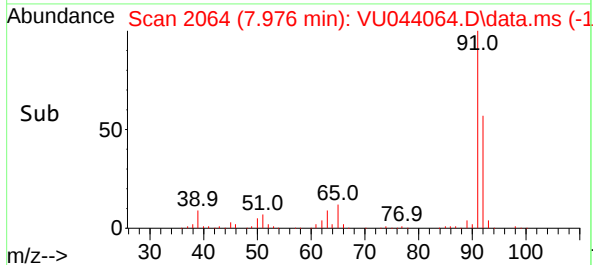
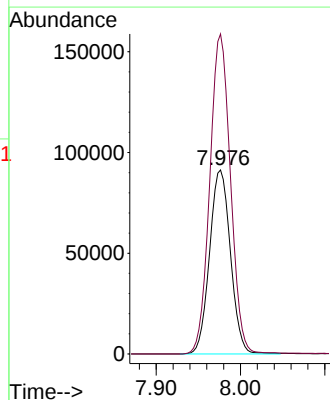
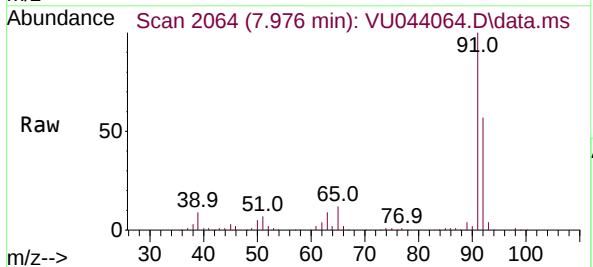
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0607WBS01

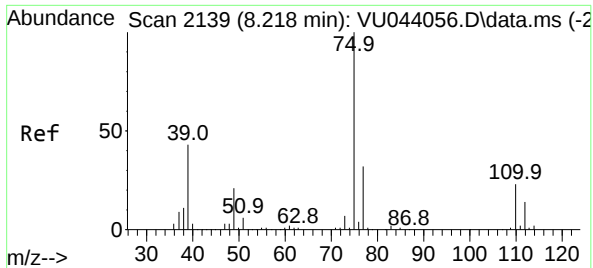
Tgt Ion: 43 Resp: 578876  
Ion Ratio Lower Upper  
43 100  
58 41.4 33.3 49.9



#52  
Toluene  
Concen: 19.250 ug/l  
RT: 7.976 min Scan# 2064  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Tgt Ion: 92 Resp: 157379  
Ion Ratio Lower Upper  
92 100  
91 172.0 137.3 205.9

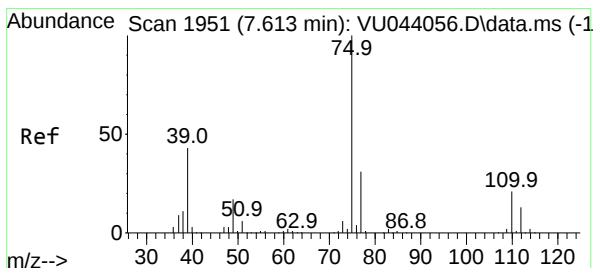
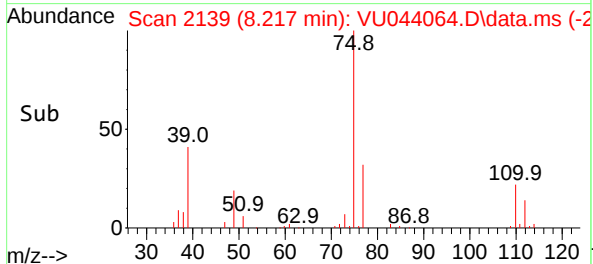
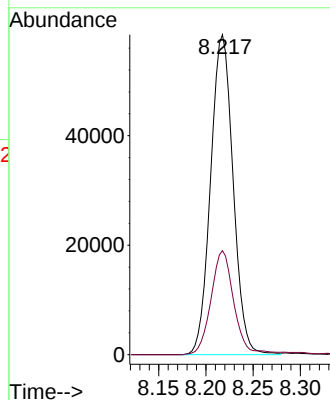
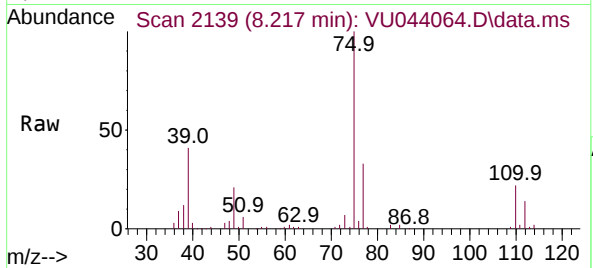




#53  
t-1,3-Dichloropropene  
Concen: 18.782 ug/l  
RT: 8.217 min Scan# 2139  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

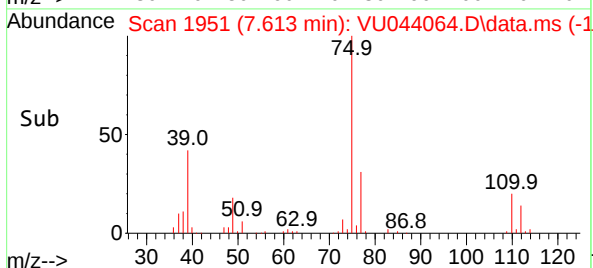
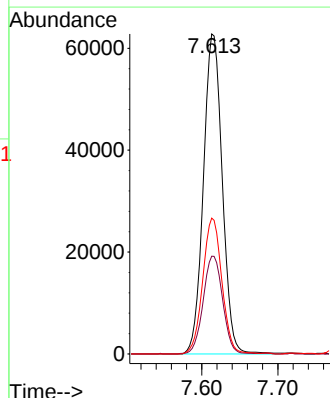
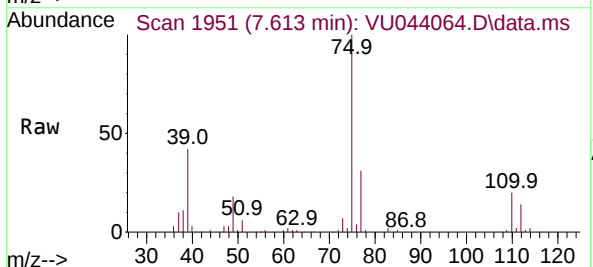
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0607WBS01

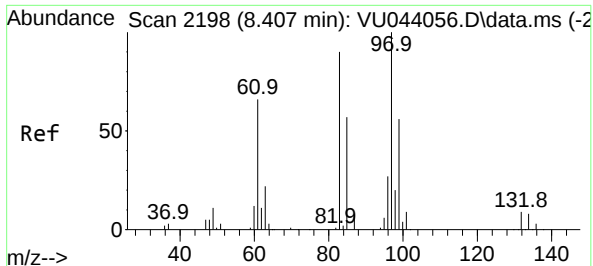
Tgt Ion: 75 Resp: 96669  
Ion Ratio Lower Upper  
75 100  
77 32.5 26.0 39.0



#54  
cis-1,3-Dichloropropene  
Concen: 19.053 ug/l  
RT: 7.613 min Scan# 1951  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Tgt Ion: 75 Resp: 108293  
Ion Ratio Lower Upper  
75 100  
77 30.5 25.0 37.4  
39 42.5 34.7 52.1

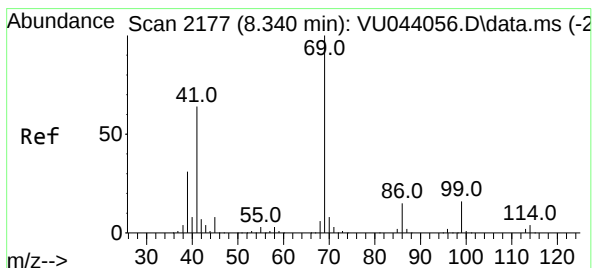
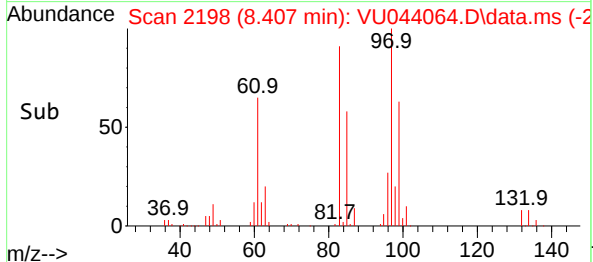
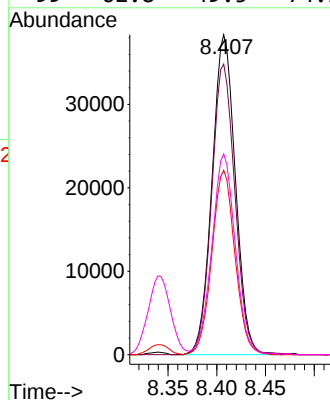
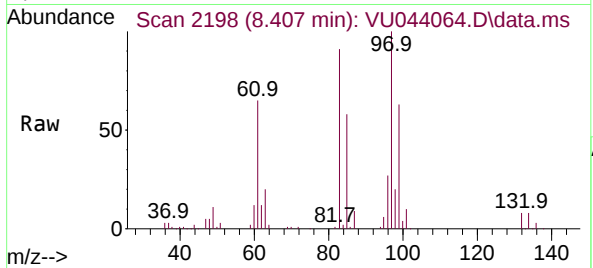




#55  
1,1,2-Trichloroethane  
Concen: 18.450 ug/l  
RT: 8.407 min Scan# 2198  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

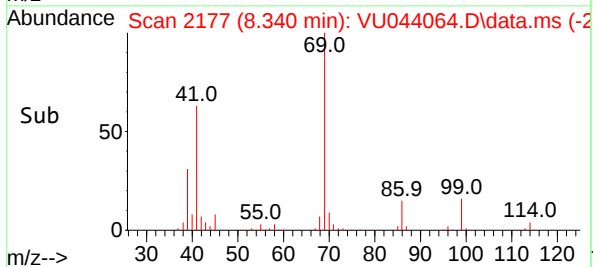
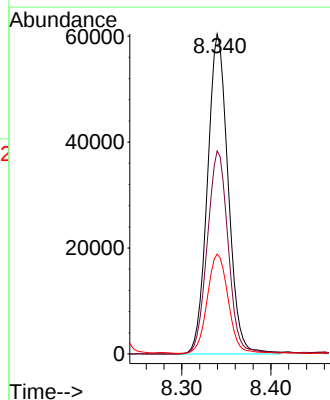
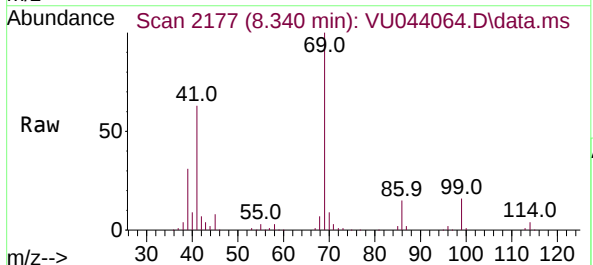
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0607WBS01

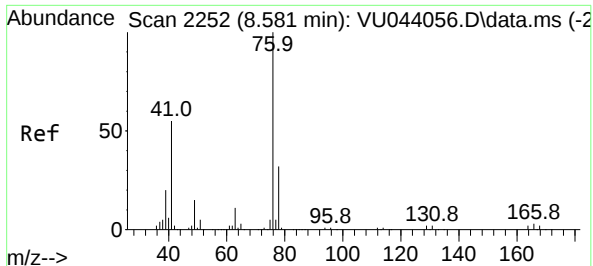
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 63971 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 90.8  | 72.2  | 108.2 |
| 85       | 57.7  | 45.8  | 68.6  |
| 99       | 62.8  | 49.5  | 74.3  |



#56  
Ethyl methacrylate  
Concen: 18.104 ug/l  
RT: 8.340 min Scan# 2177  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 97297 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 64.6  | 51.4  | 77.0  |
| 39       | 31.4  | 24.9  | 37.3  |



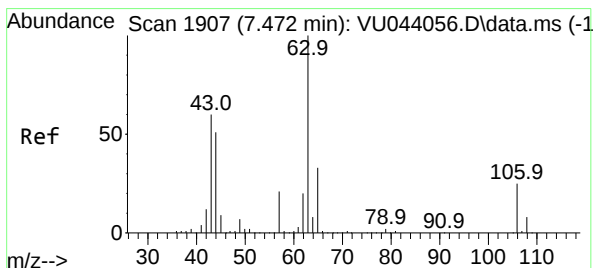
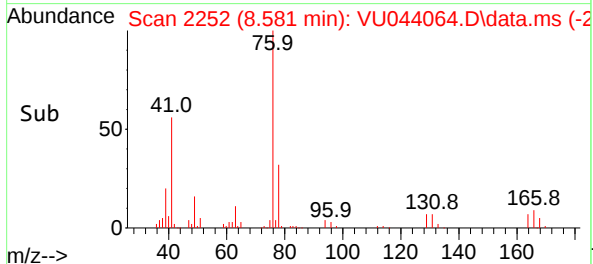
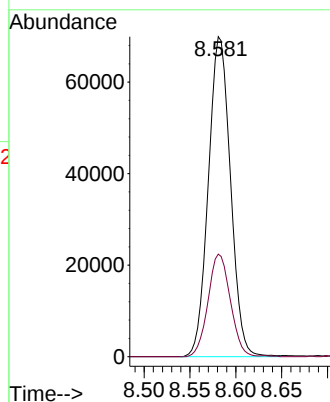
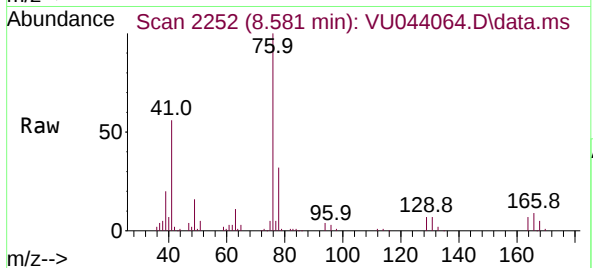


#57

1,3-Dichloropropane  
Concen: 18.765 ug/l  
RT: 8.581 min Scan# 2252  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0607WBS01

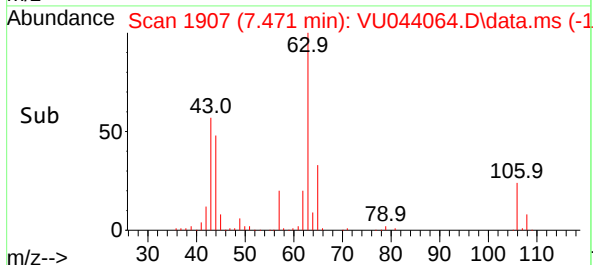
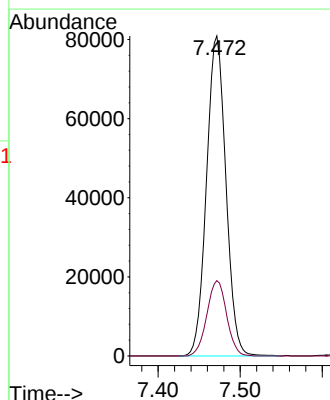
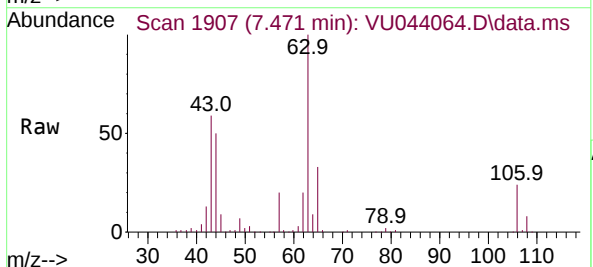
Tgt Ion: 76 Resp: 117456  
Ion Ratio Lower Upper  
76 100  
78 32.2 25.9 38.9

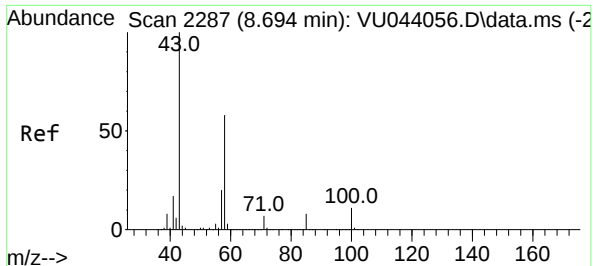


#58

2-Chloroethyl Vinyl ether  
Concen: 87.585 ug/l  
RT: 7.471 min Scan# 1907  
Delta R.T. -0.001 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Tgt Ion: 63 Resp: 132607  
Ion Ratio Lower Upper  
63 100  
106 24.0 19.7 29.5





#59

2-Hexanone

Concen: 96.533 ug/l

RT: 8.693 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VU044064.D

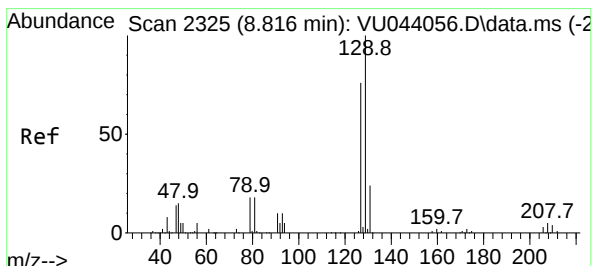
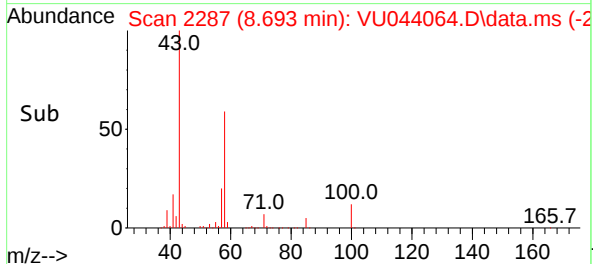
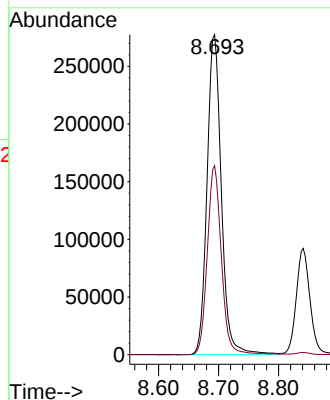
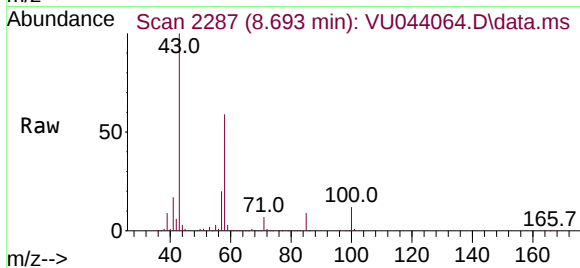
Acq: 07 Jun 2021 18:42

Tgt Ion: 43 Resp: 461255

Ion Ratio Lower Upper

43 100

58 57.8 29.0 87.1



#60

Dibromochloromethane

Concen: 18.121 ug/l

RT: 8.816 min Scan# 2325

Delta R.T. -0.001 min

Lab File: VU044064.D

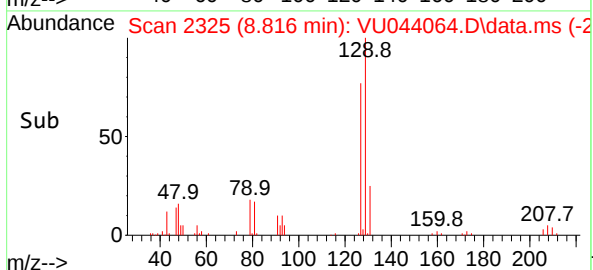
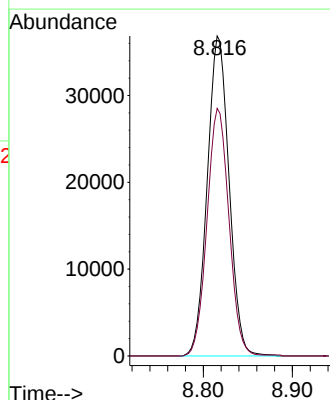
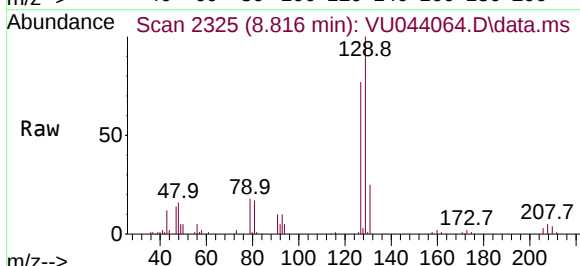
Acq: 07 Jun 2021 18:42

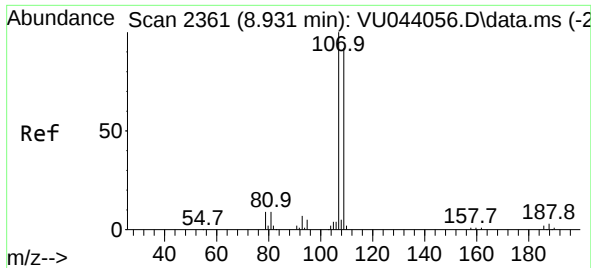
Tgt Ion: 129 Resp: 62605

Ion Ratio Lower Upper

129 100

127 77.9 39.0 116.9

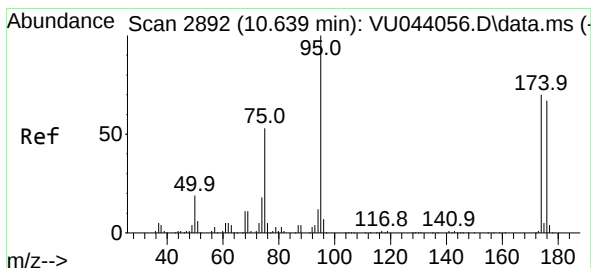
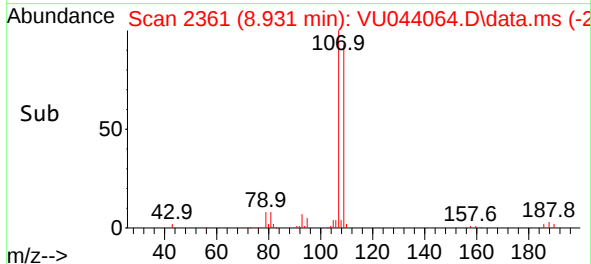
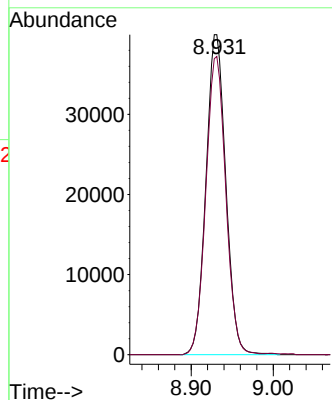
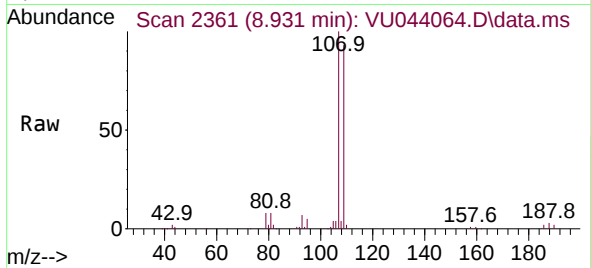




#61  
1,2-Dibromoethane  
Concen: 18.861 ug/l  
RT: 8.931 min Scan# 2361  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

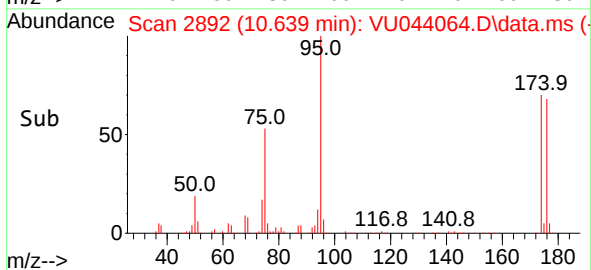
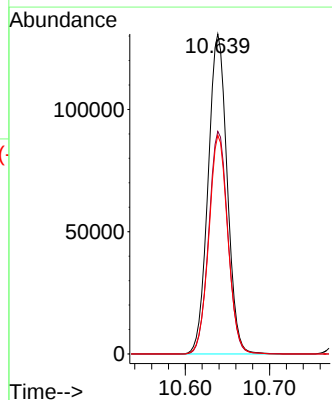
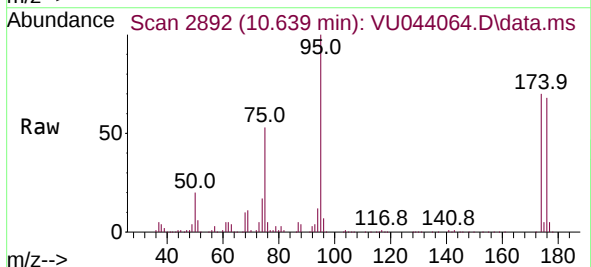
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0607WBS01

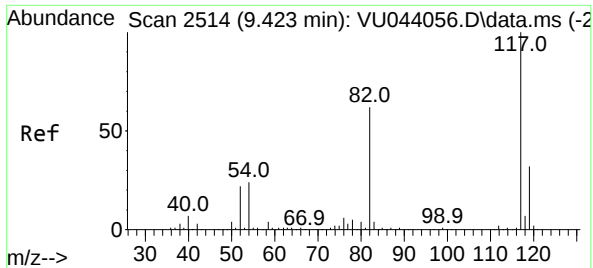
Tgt Ion:107 Resp: 66951  
Ion Ratio Lower Upper  
107 100  
109 93.9 74.7 112.1



#62  
4-Bromofluorobenzene  
Concen: 45.845 ug/l  
RT: 10.639 min Scan# 2892  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Tgt Ion: 95 Resp: 206122  
Ion Ratio Lower Upper  
95 100  
174 69.6 0.0 141.0  
176 68.1 0.0 135.2

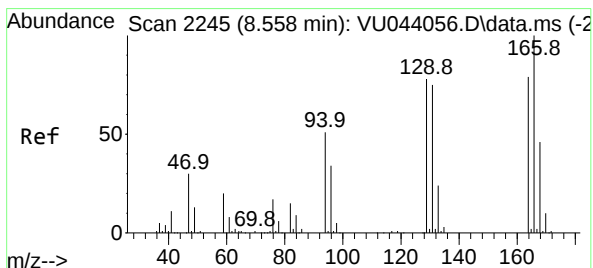
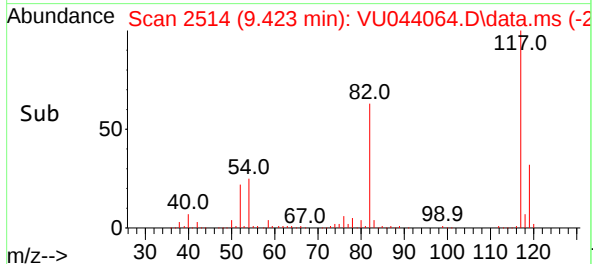
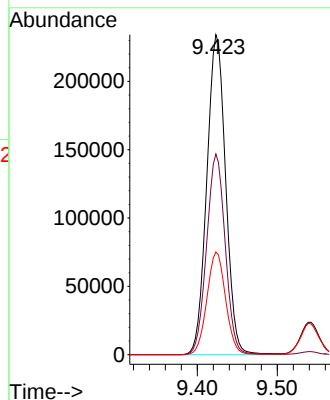
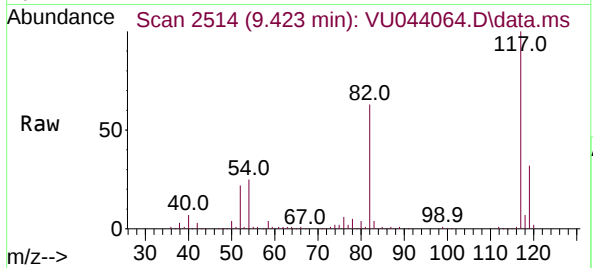




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 9.423 min Scan# 2514  
Delta R.T. 0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

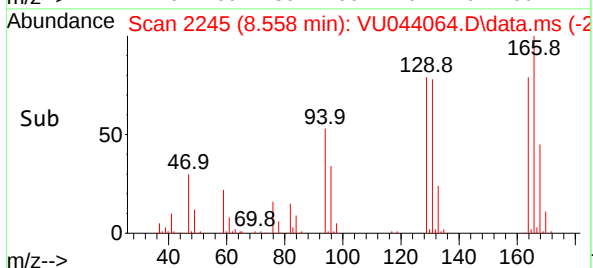
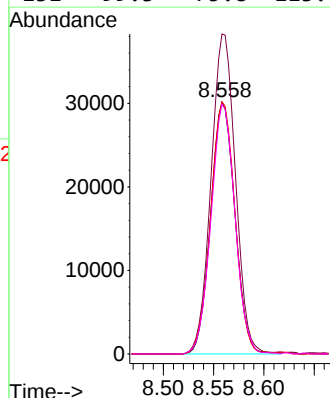
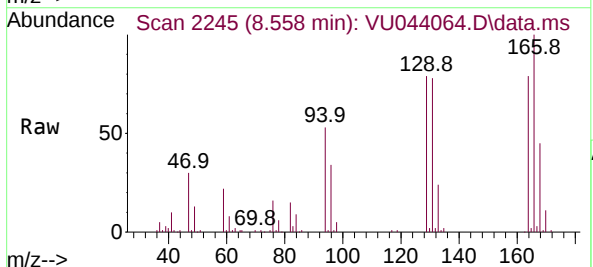
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0607WBS01

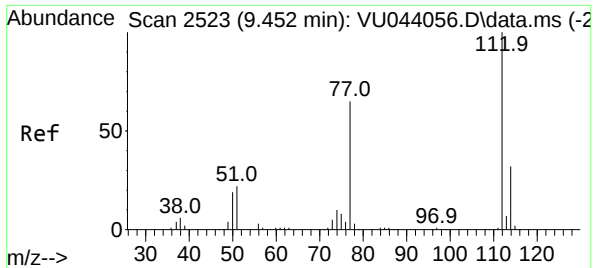
Tgt Ion:117 Resp: 384621  
Ion Ratio Lower Upper  
117 100  
82 62.7 50.0 75.0  
119 32.1 25.9 38.9



#64  
Tetrachloroethene  
Concen: 20.482 ug/l  
RT: 8.558 min Scan# 2245  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Tgt Ion:164 Resp: 50578  
Ion Ratio Lower Upper  
164 100  
166 127.2 101.4 152.0  
129 100.2 78.7 118.1  
131 99.3 75.8 113.8

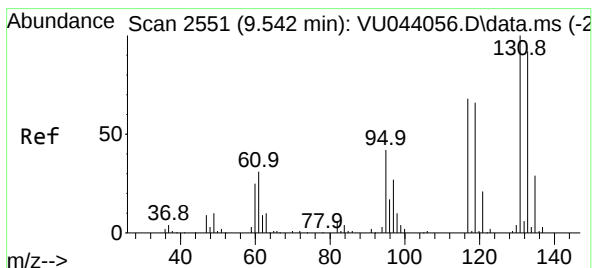
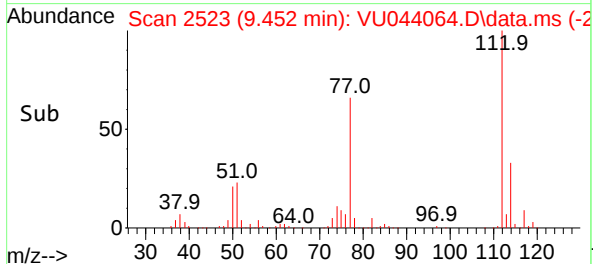
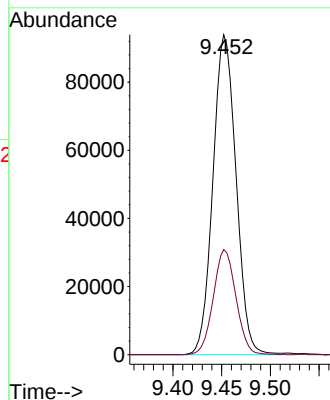
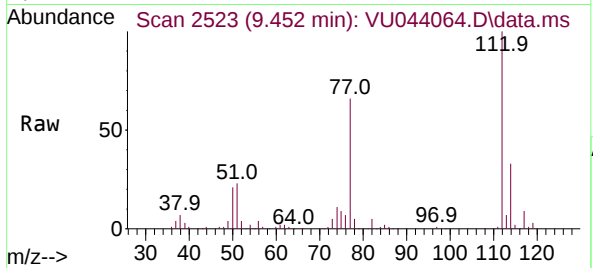




#65  
Chlorobenzene  
Concen: 19.131 ug/l  
RT: 9.452 min Scan# 2523  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

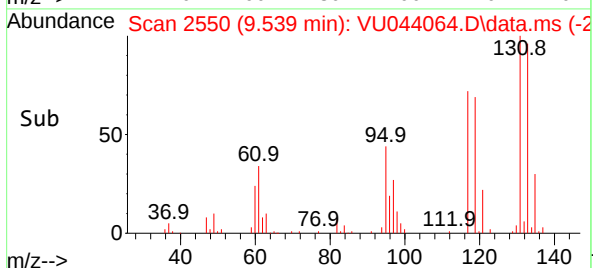
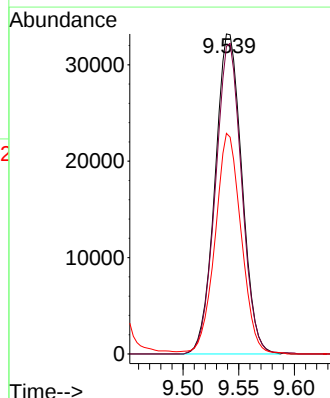
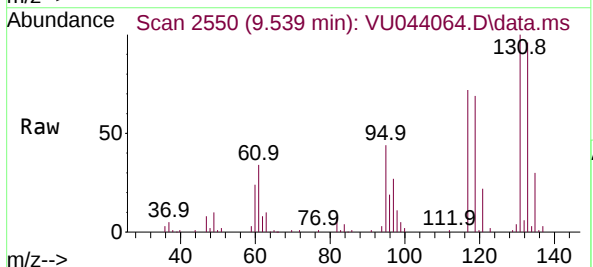
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0607WBS01

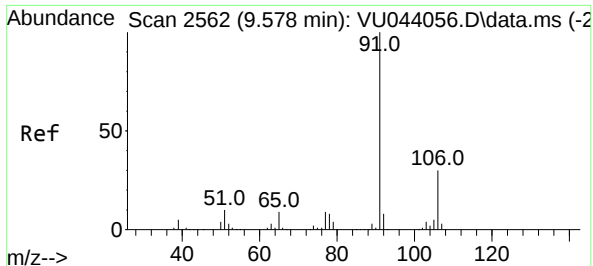
Tgt Ion:112 Resp: 155064  
Ion Ratio Lower Upper  
112 100  
114 32.8 25.5 38.3



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.448 ug/l  
RT: 9.539 min Scan# 2550  
Delta R.T. -0.003 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Tgt Ion:131 Resp: 55654  
Ion Ratio Lower Upper  
131 100  
133 95.2 46.9 140.6  
119 67.2 33.6 100.8





#67

Ethyl Benzene

Concen: 19.622 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU044064.D

Acq: 07 Jun 2021 18:42

Tgt Ion: 91 Resp: 288916

Ion Ratio Lower Upper

91 100

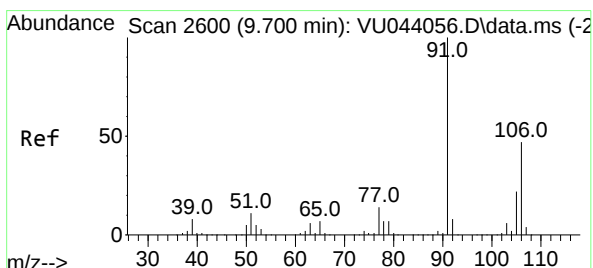
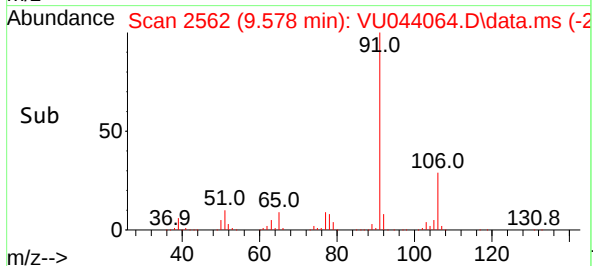
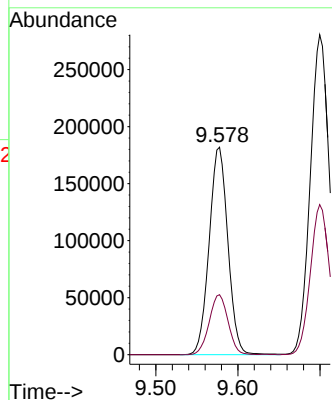
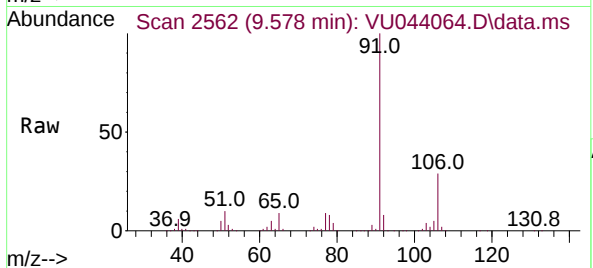
106 28.9 23.6 35.4

Instrument :

MSVOA\_U

ClientSampleId :

VU0607WBS01



#68

m/p-Xylenes

Concen: 39.699 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU044064.D

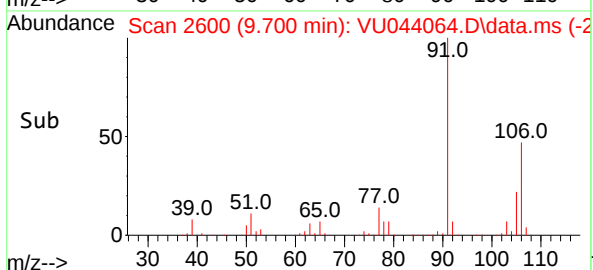
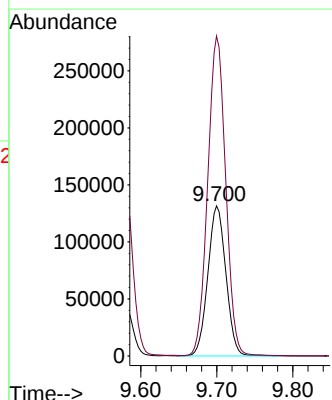
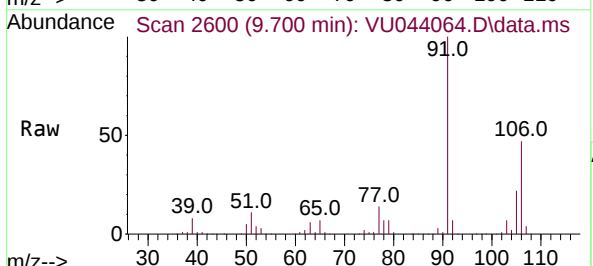
Acq: 07 Jun 2021 18:42

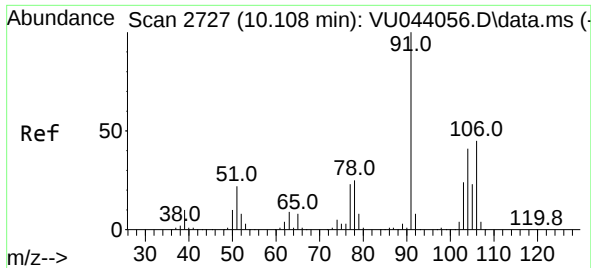
Tgt Ion:106 Resp: 216622

Ion Ratio Lower Upper

106 100

91 212.6 170.0 255.0

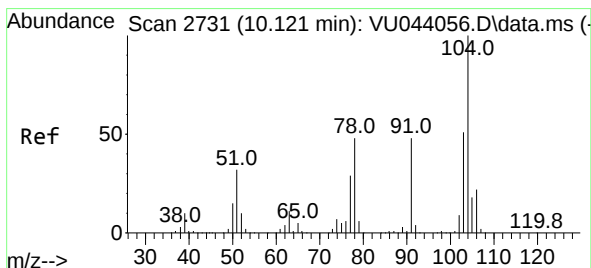
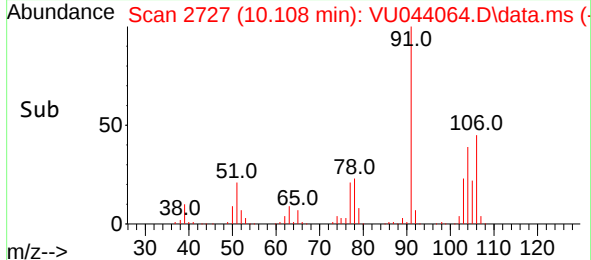
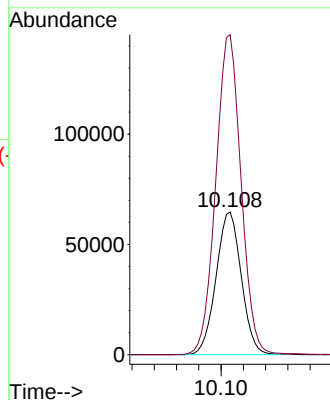
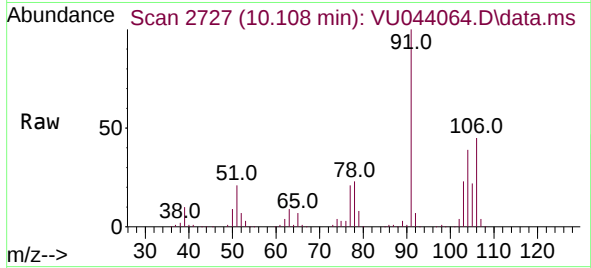




#69  
o-Xylene  
Concen: 19.474 ug/l  
RT: 10.108 min Scan# 2727  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

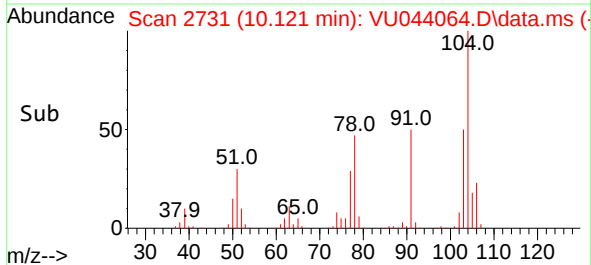
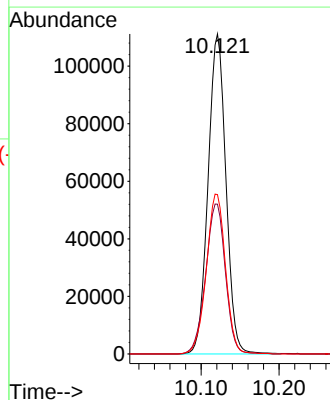
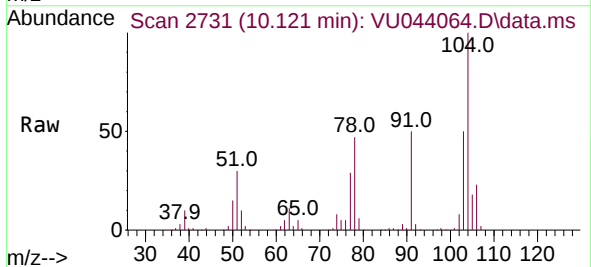
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0607WBS01

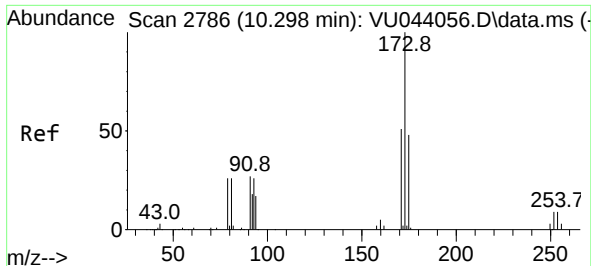
Tgt Ion:106 Resp: 101793  
Ion Ratio Lower Upper  
106 100  
91 225.0 111.2 333.6



#70  
Styrene  
Concen: 19.794 ug/l  
RT: 10.121 min Scan# 2731  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Tgt Ion:104 Resp: 177036  
Ion Ratio Lower Upper  
104 100  
78 51.9 42.2 63.2  
103 53.7 43.4 65.0

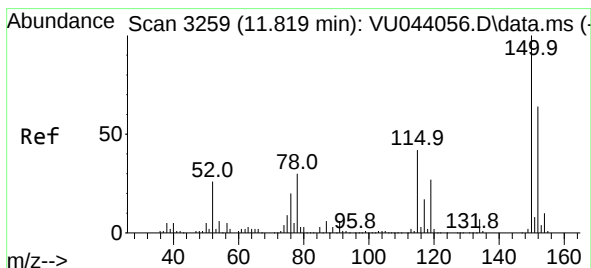
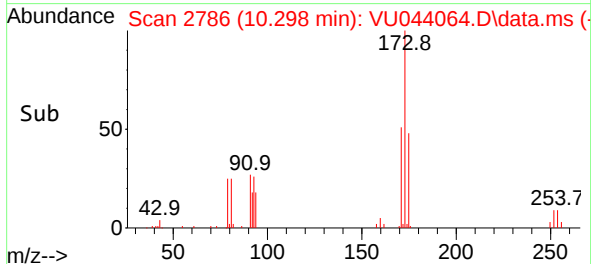
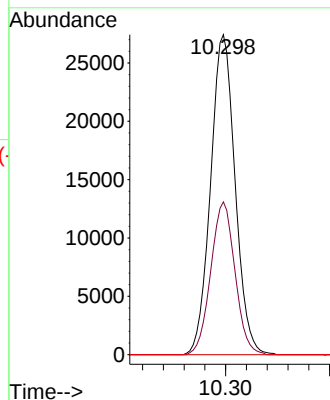
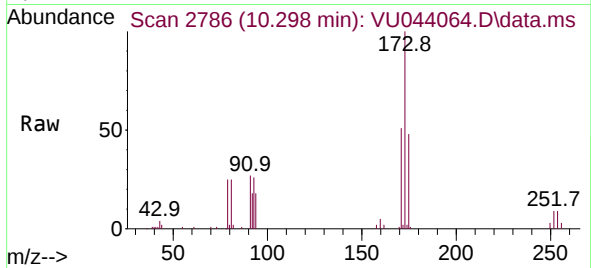




#71  
Bromoform  
Concen: 17.994 ug/l  
RT: 10.298 min Scan# 2786  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

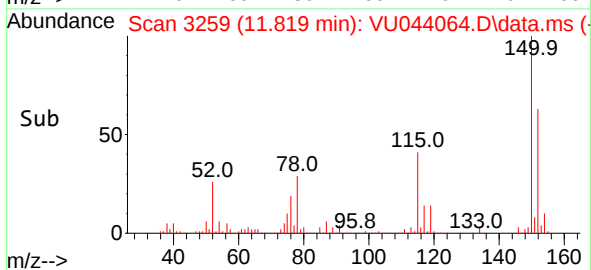
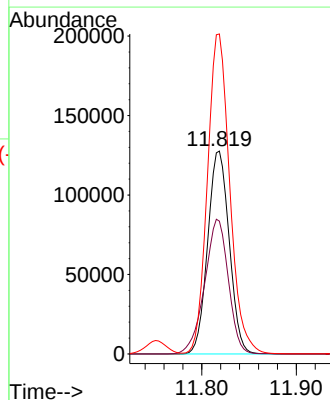
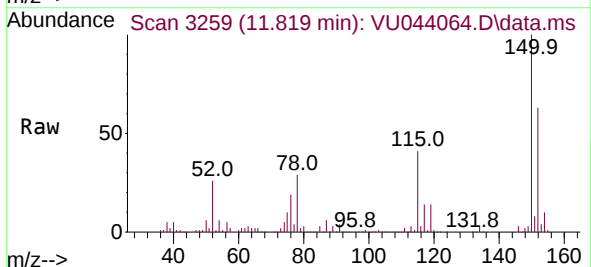
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0607WBS01

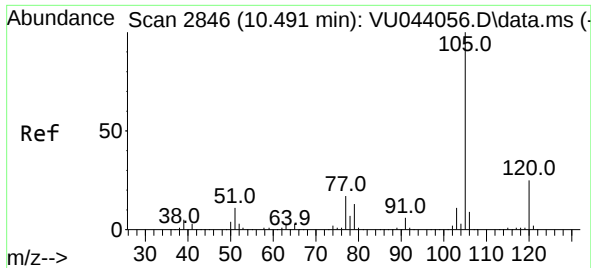
Tgt Ion:173 Resp: 44931  
Ion Ratio Lower Upper  
173 100  
175 47.1 24.4 73.4  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 11.819 min Scan# 3259  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Tgt Ion:152 Resp: 201772  
Ion Ratio Lower Upper  
152 100  
115 73.1 44.6 134.0  
150 163.8 0.0 347.8

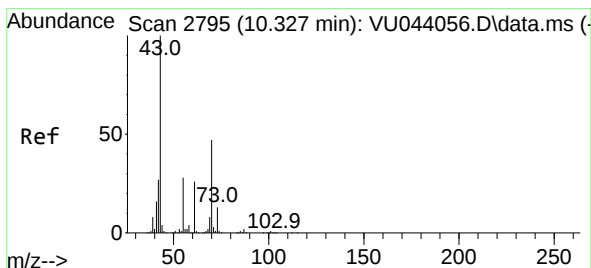
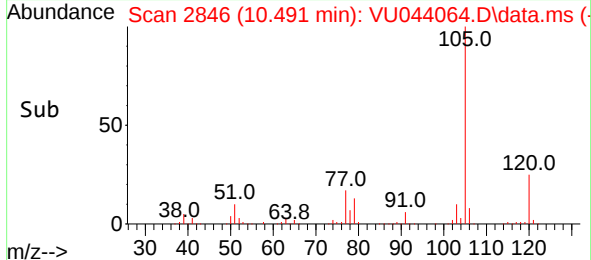
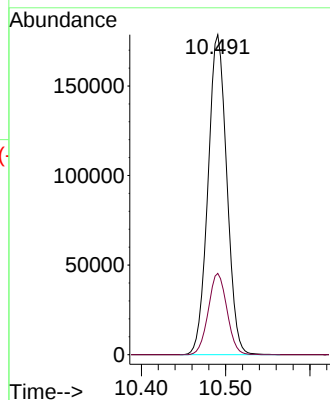
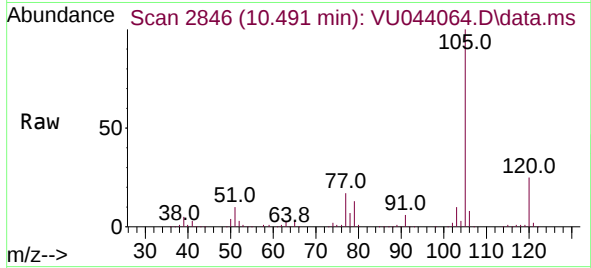




#73  
Isopropylbenzene  
Concen: 20.414 ug/l  
RT: 10.491 min Scan# 2846  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

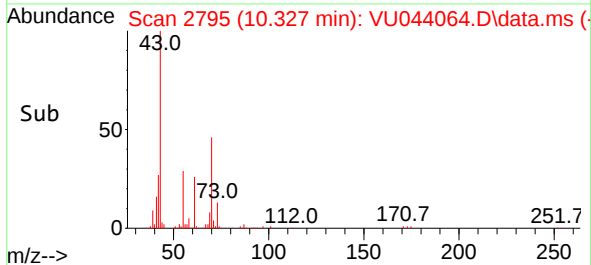
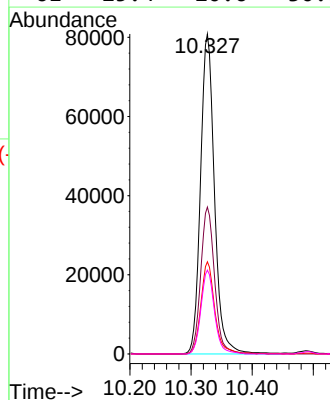
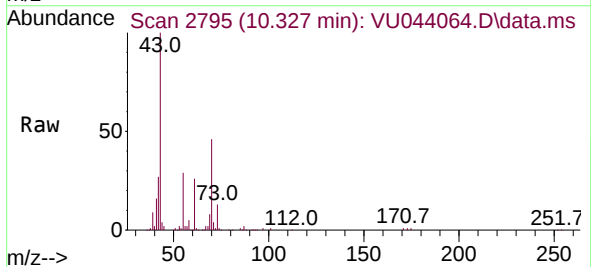
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0607WBS01

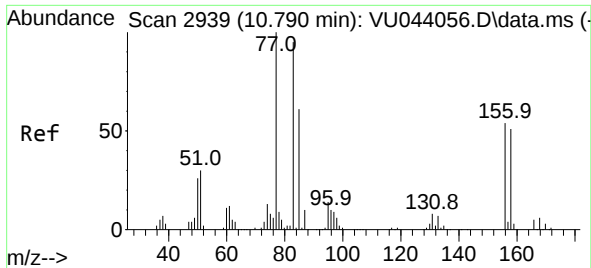
Tgt Ion:105 Resp: 277186  
Ion Ratio Lower Upper  
105 100  
120 25.2 12.8 38.3



#74  
N-ethyl acetate  
Concen: 20.649 ug/l  
RT: 10.327 min Scan# 2795  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Tgt Ion: 43 Resp: 128362  
Ion Ratio Lower Upper  
43 100  
70 45.7 37.3 55.9  
55 28.7 23.0 34.4  
61 25.4 20.6 30.8

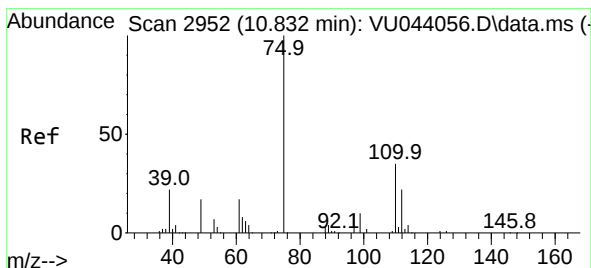
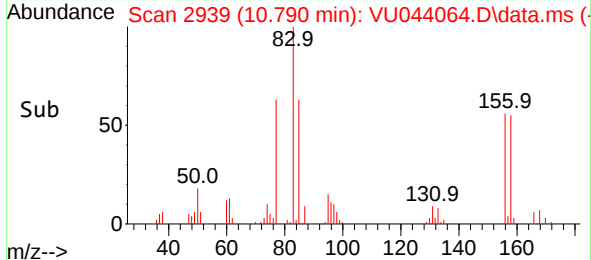
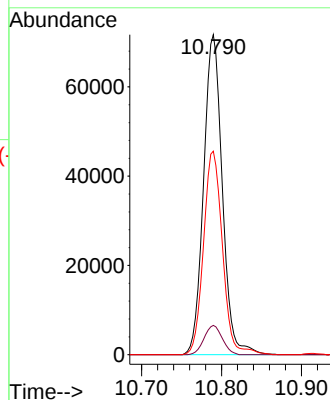
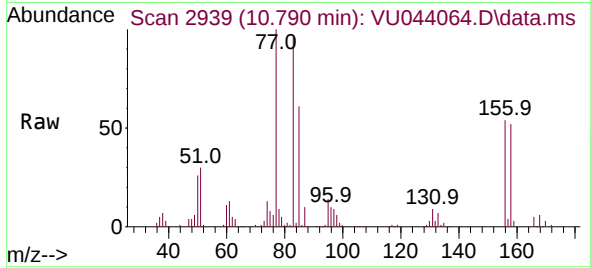




#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.953 ug/l  
RT: 10.790 min Scan# 2939  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

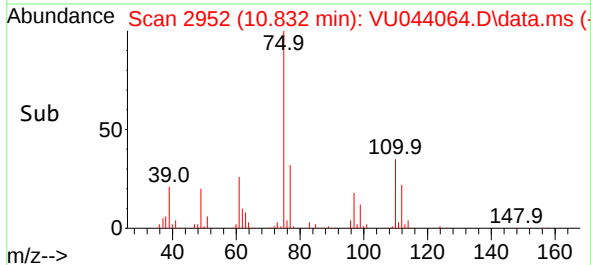
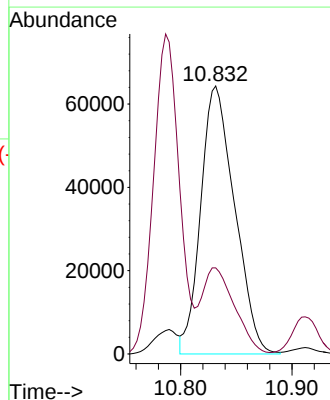
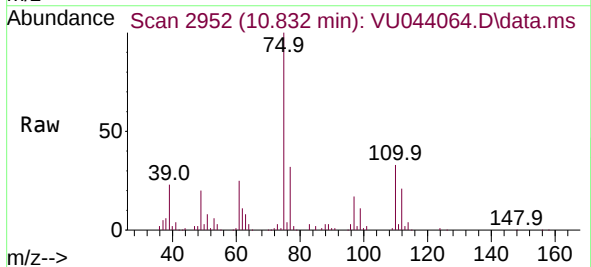
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0607WBS01

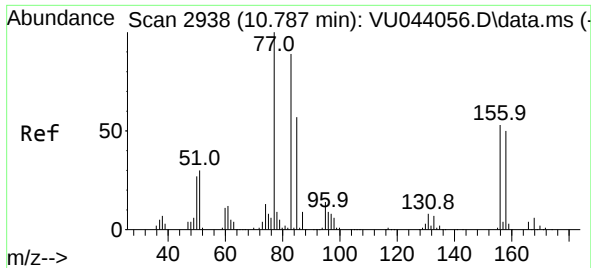
Tgt Ion: 83 Resp: 116964  
Ion Ratio Lower Upper  
83 100  
131 8.9 4.3 12.8  
85 64.3 31.7 95.1



#76  
1,2,3-Trichloropropane  
Concen: 24.102 ug/l  
RT: 10.832 min Scan# 2952  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Tgt Ion: 75 Resp: 136039  
Ion Ratio Lower Upper  
75 100  
77 29.6 16.9 50.6

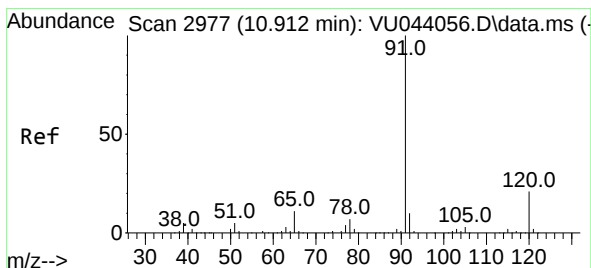
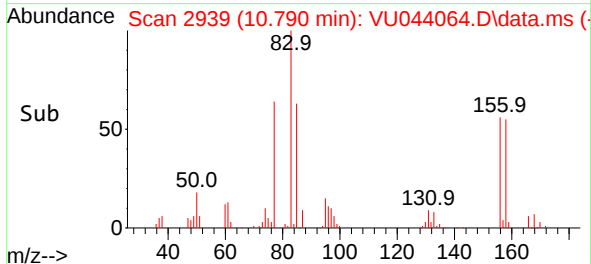
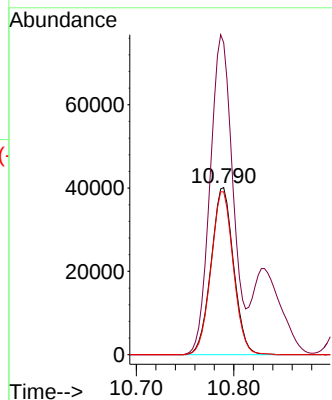
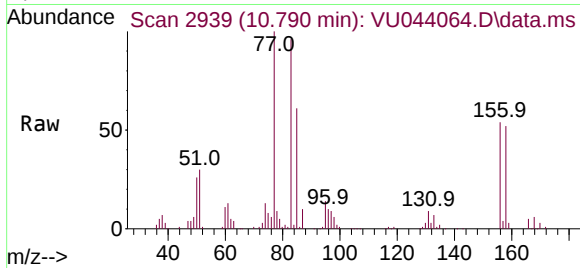




#77  
Bromobenzene  
Concen: 19.658 ug/l  
RT: 10.790 min Scan# 2939  
Delta R.T. 0.003 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

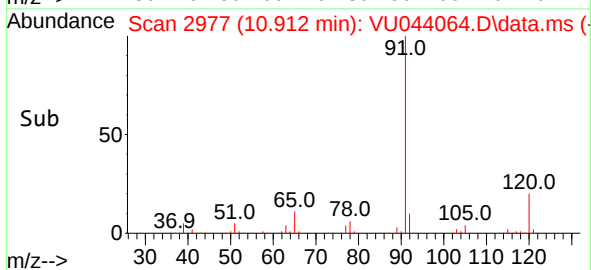
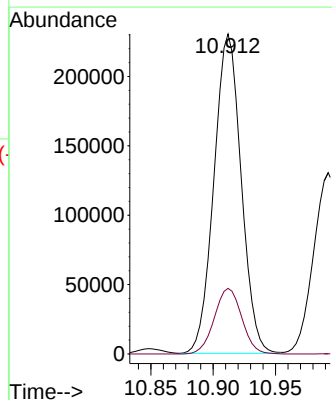
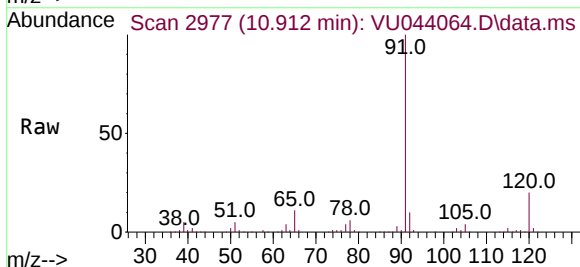
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0607WBS01

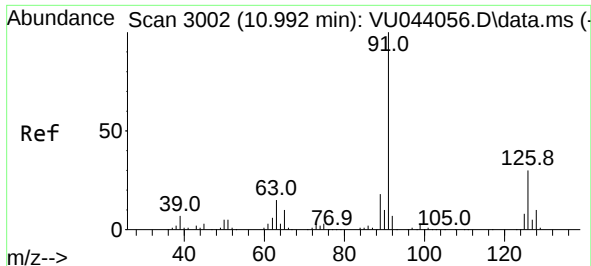
Tgt Ion:156 Resp: 64323  
Ion Ratio Lower Upper  
156 100  
77 192.3 95.3 286.1  
158 96.4 47.6 142.9



#78  
n-propylbenzene  
Concen: 19.969 ug/l  
RT: 10.912 min Scan# 2977  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Tgt Ion: 91 Resp: 349828  
Ion Ratio Lower Upper  
91 100  
120 20.7 10.4 31.4

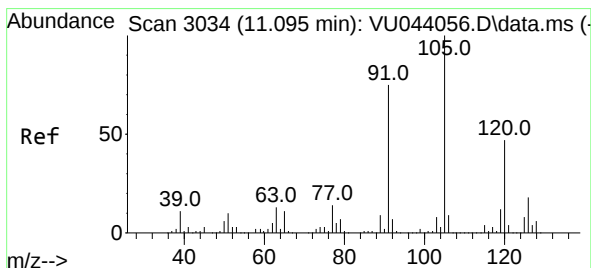
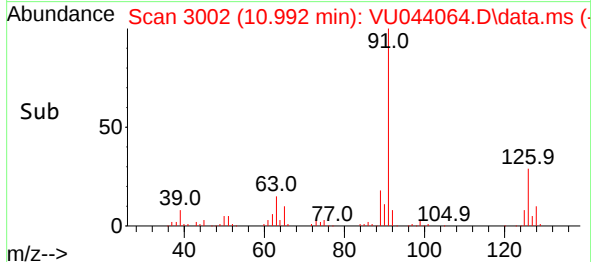
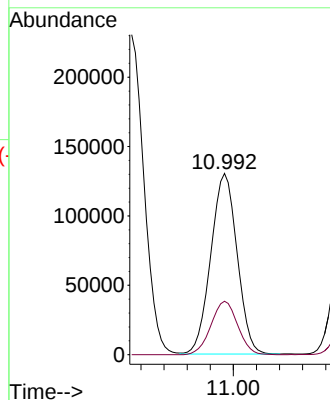
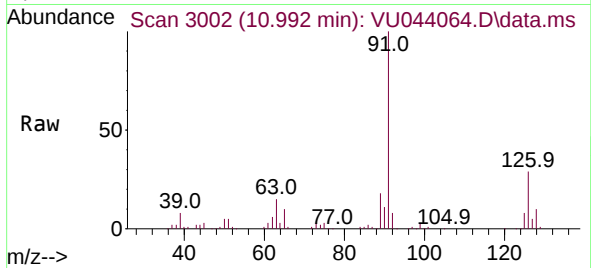




#79  
2-Chlorotoluene  
Concen: 19.584 ug/l  
RT: 10.992 min Scan# 3002  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

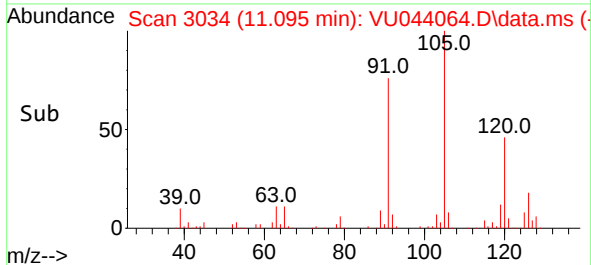
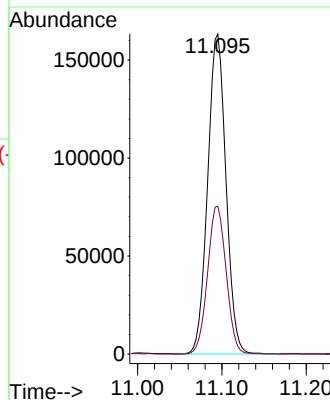
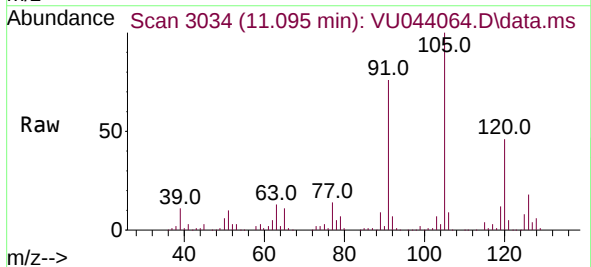
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0607WBS01

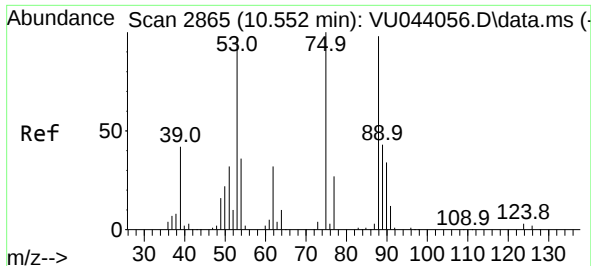
Tgt Ion: 91 Resp: 205703  
Ion Ratio Lower Upper  
91 100  
126 30.1 15.3 45.8



#80  
1,3,5-Trimethylbenzene  
Concen: 20.419 ug/l  
RT: 11.095 min Scan# 3034  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Tgt Ion: 105 Resp: 246718  
Ion Ratio Lower Upper  
105 100  
120 47.0 23.4 70.2

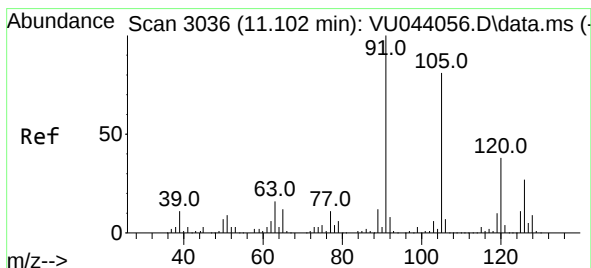
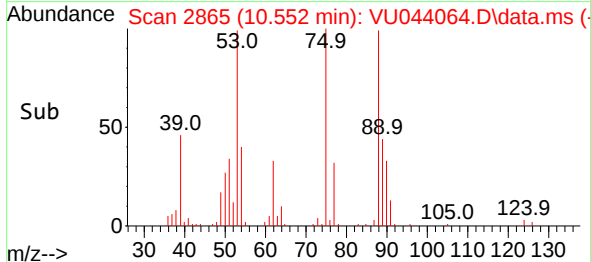
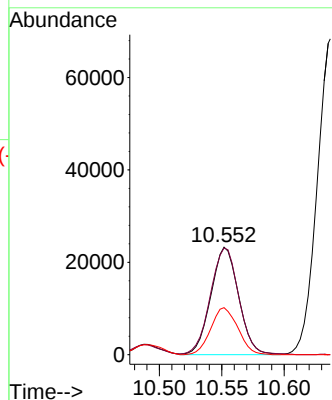
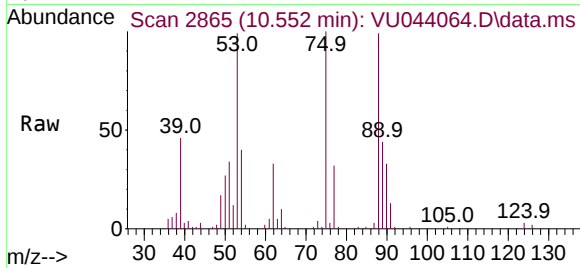




#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.662 ug/l  
RT: 10.552 min Scan# 2865  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

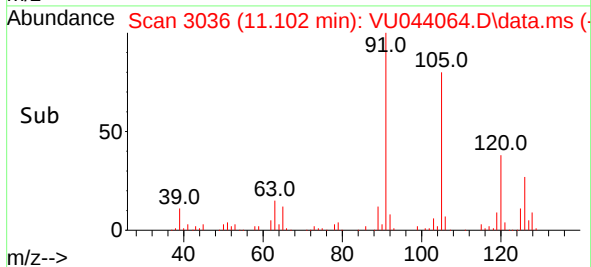
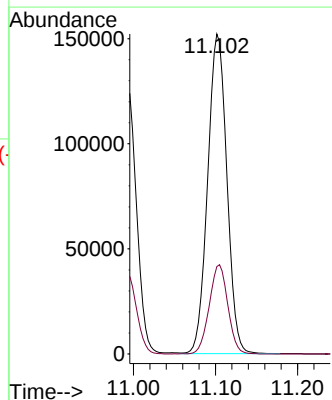
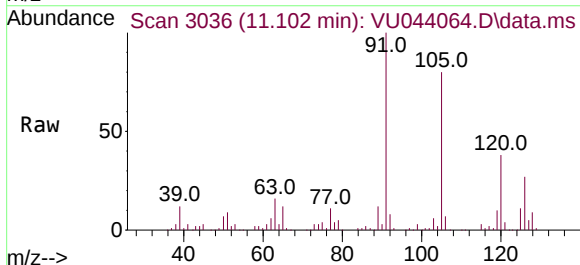
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0607WBS01

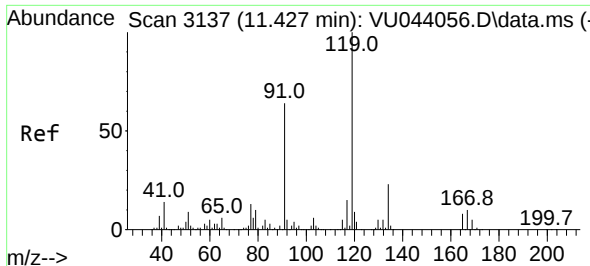
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 36075 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 53       | 102.1 | 76.9  | 115.3 |
| 89       | 42.7  | 33.8  | 50.8  |



#82  
4-Chlorotoluene  
Concen: 20.100 ug/l  
RT: 11.102 min Scan# 3036  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 247101 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 126      | 27.0  | 13.4  | 40.1   |

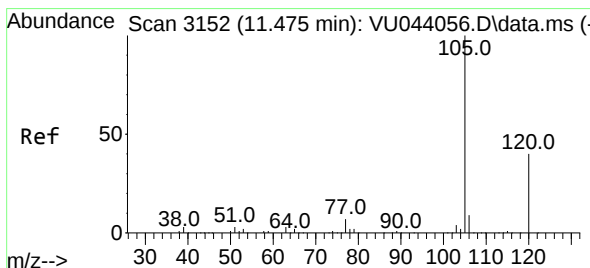
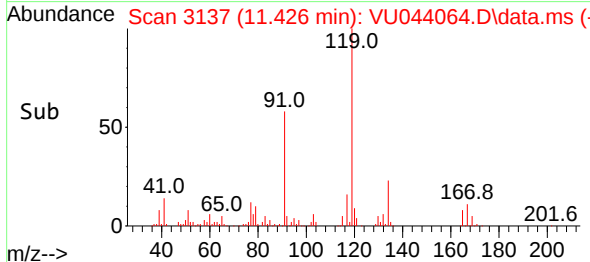
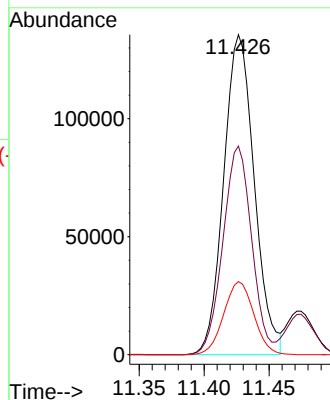
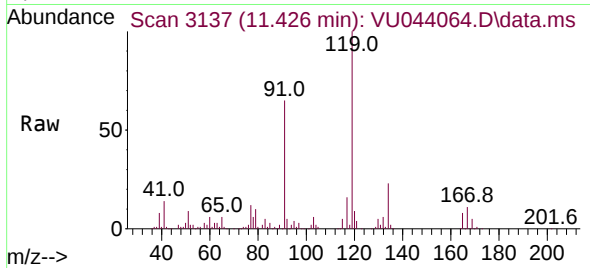




#83  
tert-Butylbenzene  
Concen: 19.818 ug/l  
RT: 11.426 min Scan# 3137  
Delta R.T. -0.001 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

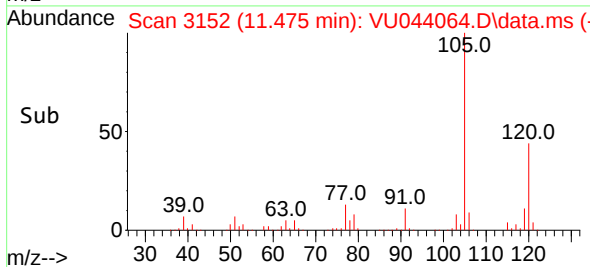
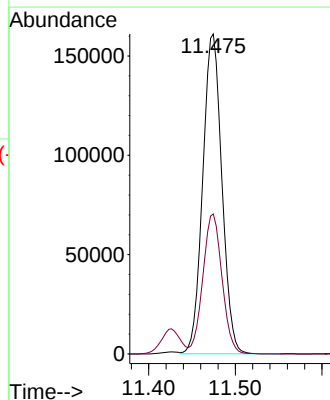
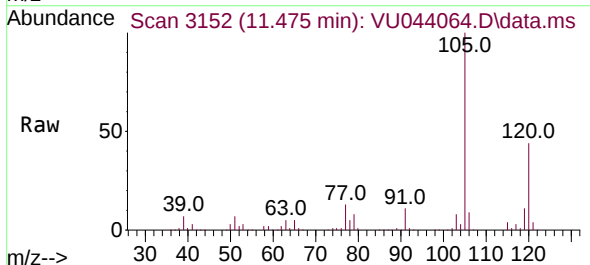
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0607WBS01

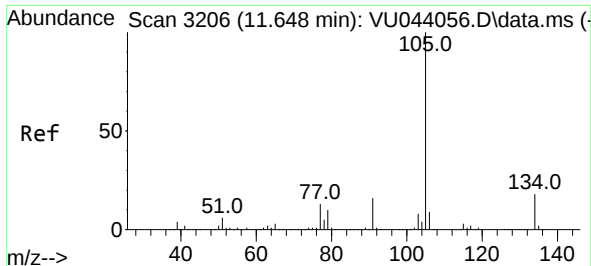
Tgt Ion:119 Resp: 222369  
Ion Ratio Lower Upper  
119 100  
91 61.1 30.6 92.0  
134 22.5 11.2 33.6



#84  
1,2,4-Trimethylbenzene  
Concen: 19.500 ug/l  
RT: 11.475 min Scan# 3152  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Tgt Ion:105 Resp: 246453  
Ion Ratio Lower Upper  
105 100  
120 43.8 21.9 65.7

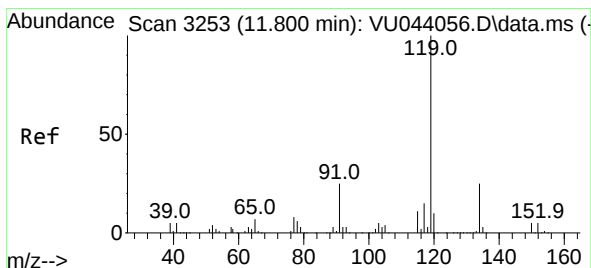
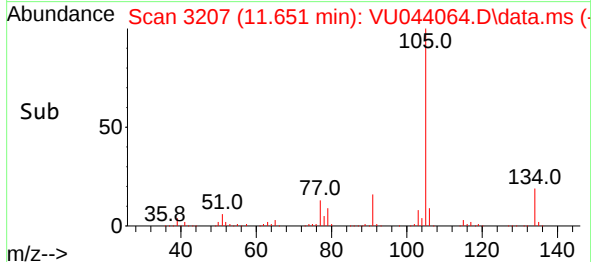
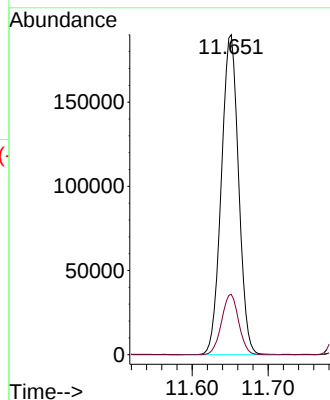
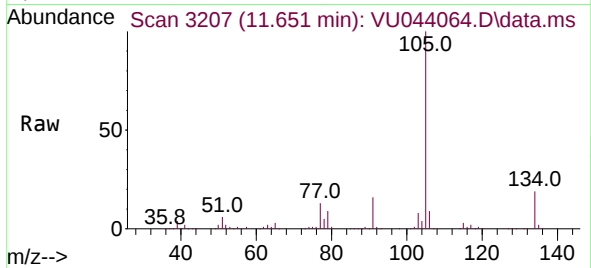




#85  
 sec-Butylbenzene  
 Concen: 20.440 ug/l  
 RT: 11.651 min Scan# 3207  
 Delta R.T. 0.003 min  
 Lab File: VU044064.D  
 Acq: 07 Jun 2021 18:42

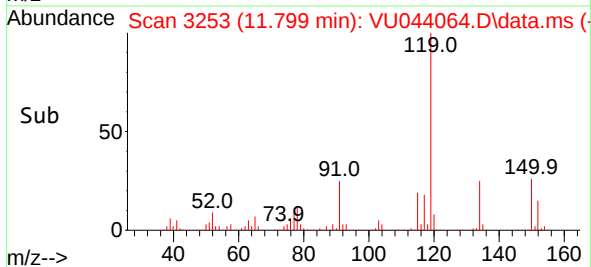
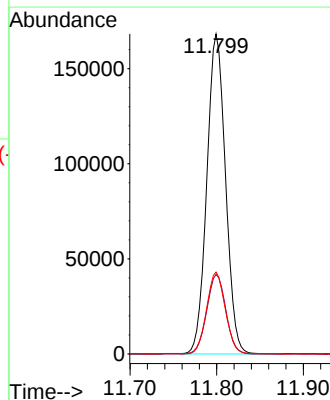
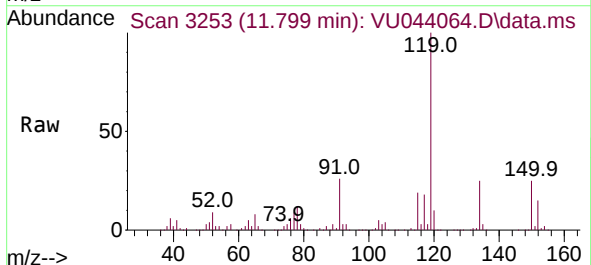
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0607WBS01

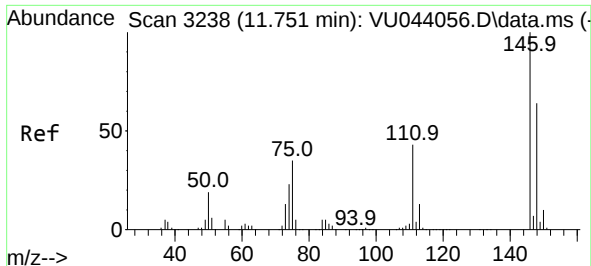
Tgt Ion:105 Resp: 299228  
 Ion Ratio Lower Upper  
 105 100  
 134 18.7 9.3 27.9



#86  
 p-Isopropyltoluene  
 Concen: 20.276 ug/l  
 RT: 11.799 min Scan# 3253  
 Delta R.T. -0.000 min  
 Lab File: VU044064.D  
 Acq: 07 Jun 2021 18:42

Tgt Ion:119 Resp: 252225  
 Ion Ratio Lower Upper  
 119 100  
 134 25.2 12.5 37.5  
 91 25.5 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 19.531 ug/l

RT: 11.751 min Scan# 3238

Delta R.T. -0.000 min

Lab File: VU044064.D

Acq: 07 Jun 2021 18:42

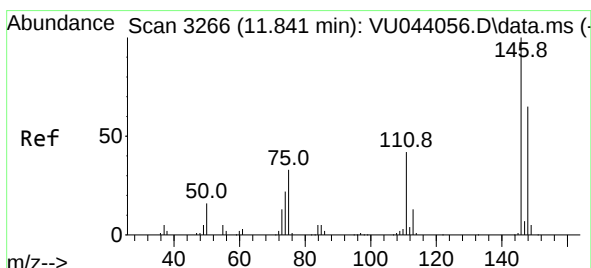
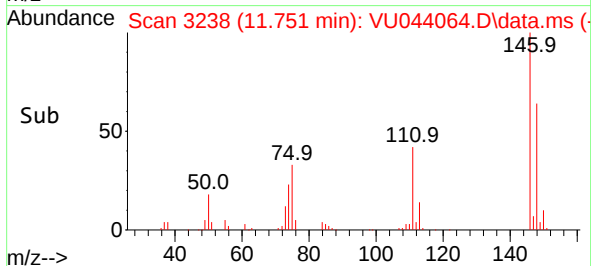
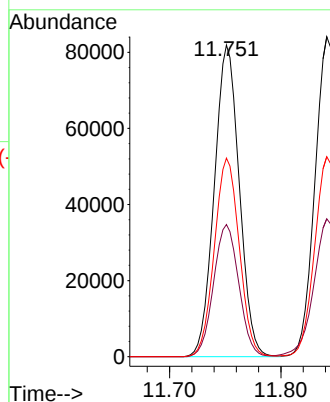
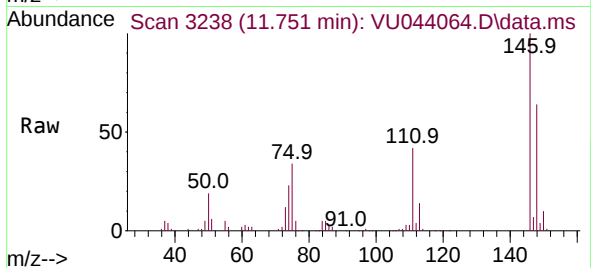
Tgt Ion:146 Resp: 127358

Ion Ratio Lower Upper

146 100

111 42.8 21.8 65.4

148 63.6 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 18.887 ug/l

RT: 11.841 min Scan# 3266

Delta R.T. 0.000 min

Lab File: VU044064.D

Acq: 07 Jun 2021 18:42

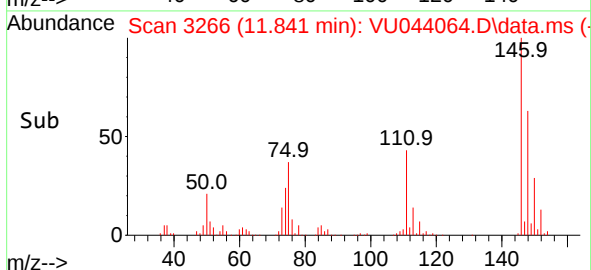
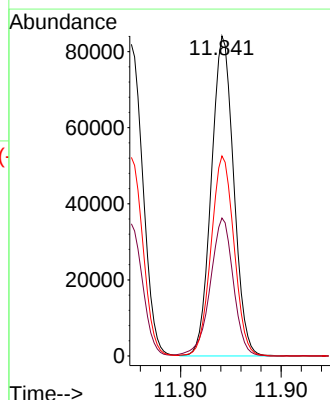
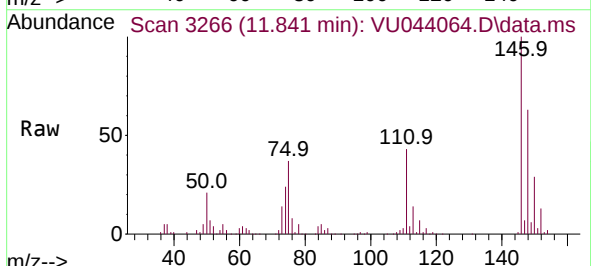
Tgt Ion:146 Resp: 130062

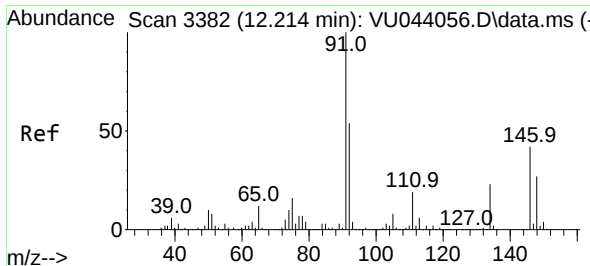
Ion Ratio Lower Upper

146 100

111 44.4 21.4 64.3

148 64.3 32.4 97.2

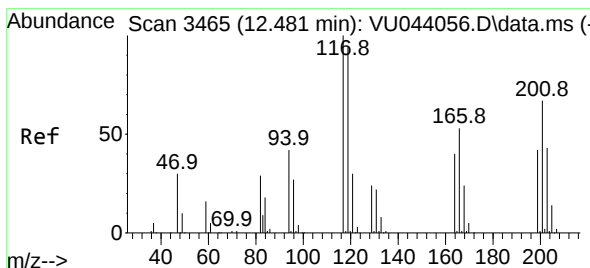
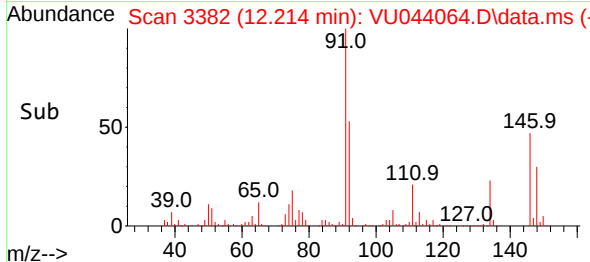
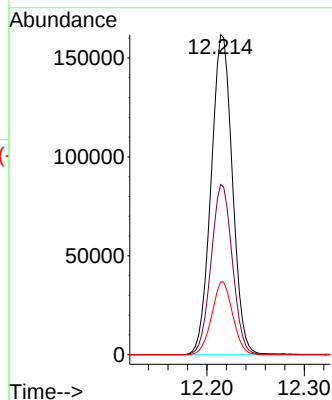
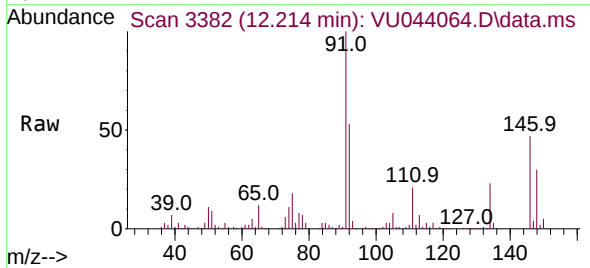




#89  
n-Butylbenzene  
Concen: 19.540 ug/l  
RT: 12.214 min Scan# 3382  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

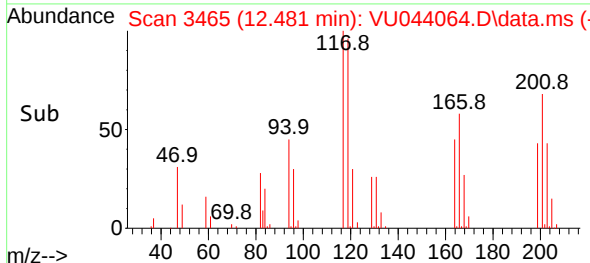
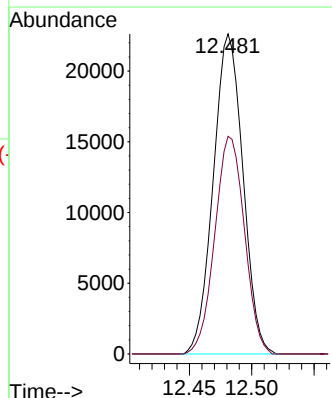
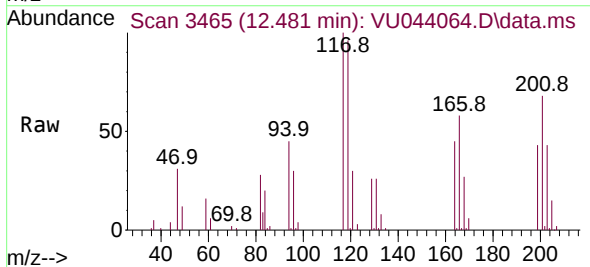
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0607WBS01

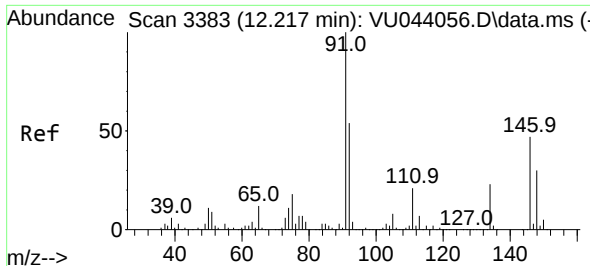
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 245721 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 92       | 53.2  | 26.8  | 80.4   |
| 134      | 22.4  | 11.4  | 34.2   |



#90  
Hexachloroethane  
Concen: 17.566 ug/l  
RT: 12.481 min Scan# 3465  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 37466 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 67.9  | 33.9  | 101.7 |

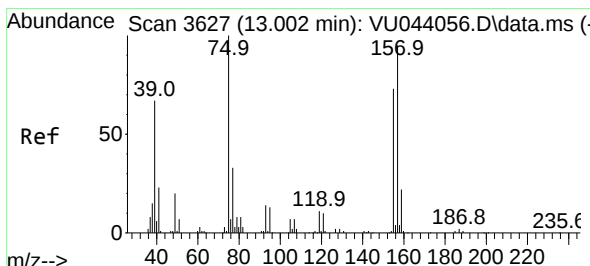
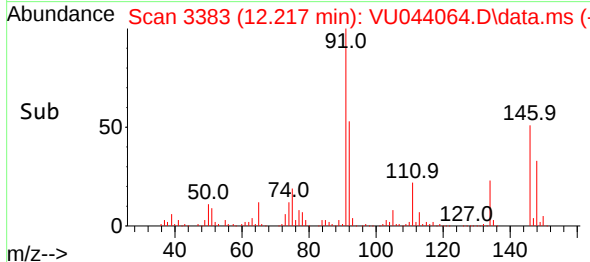
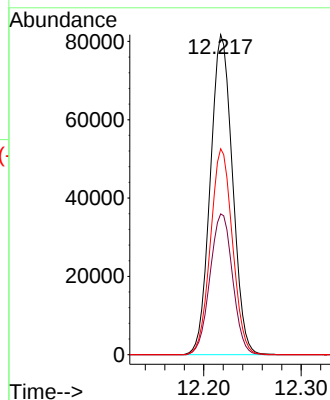
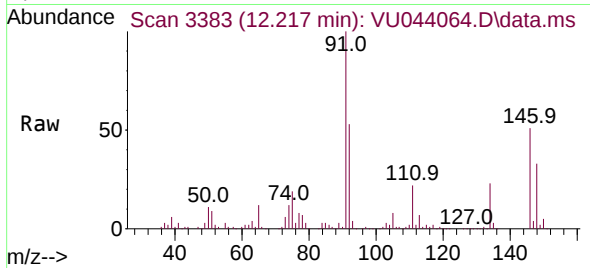




#91  
1,2-Dichlorobenzene  
Concen: 19.962 ug/l  
RT: 12.217 min Scan# 3383  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

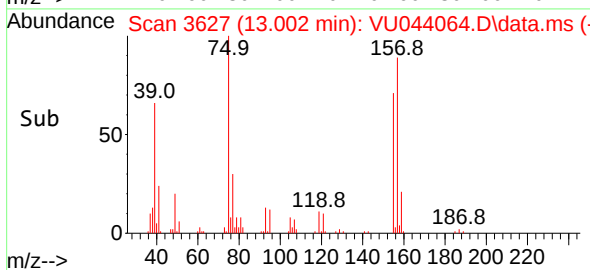
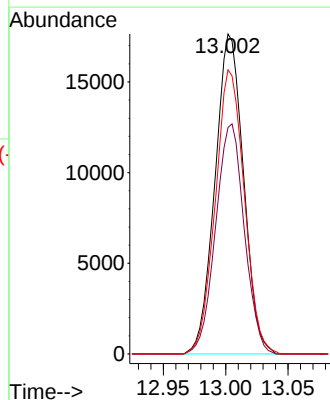
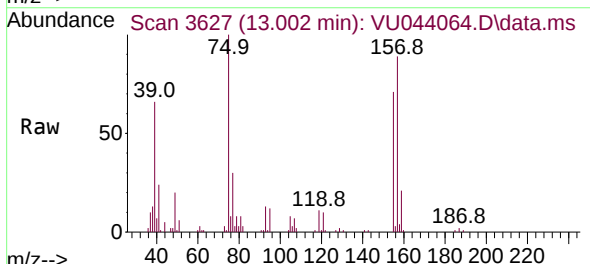
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0607WBS01

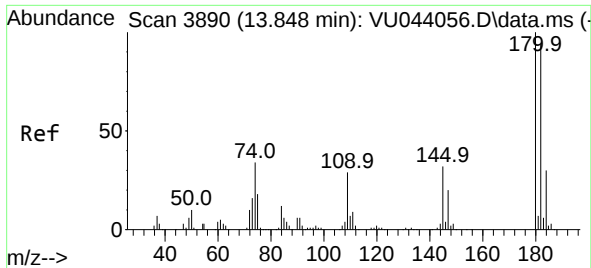
Tgt Ion:146 Resp: 129215  
Ion Ratio Lower Upper  
146 100  
111 44.8 22.3 66.9  
148 63.9 32.0 96.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.755 ug/l  
RT: 13.002 min Scan# 3627  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Tgt Ion: 75 Resp: 28074  
Ion Ratio Lower Upper  
75 100  
155 72.4 36.0 108.1  
157 90.4 46.6 139.7

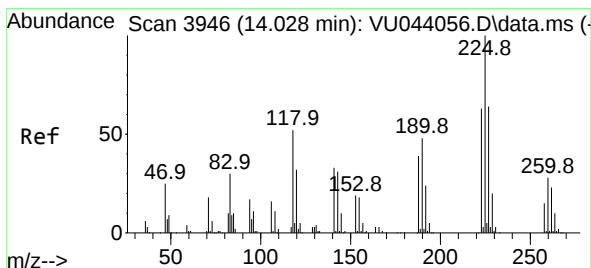
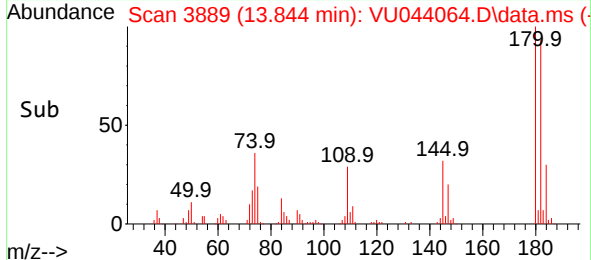
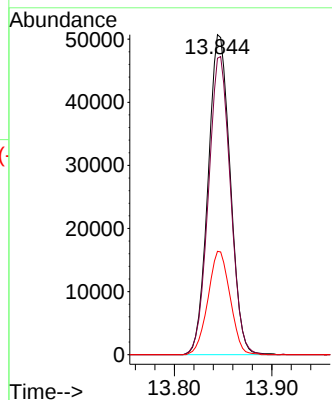
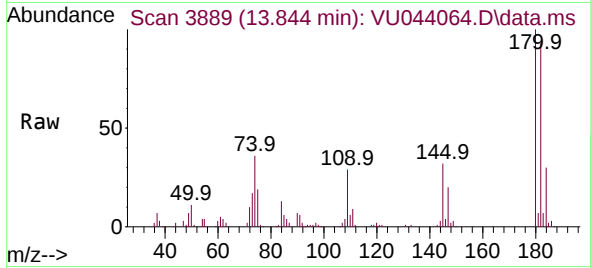




#93  
1,2,4-Trichlorobenzene  
Concen: 21.078 ug/l  
RT: 13.844 min Scan# 3889  
Delta R.T. -0.003 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

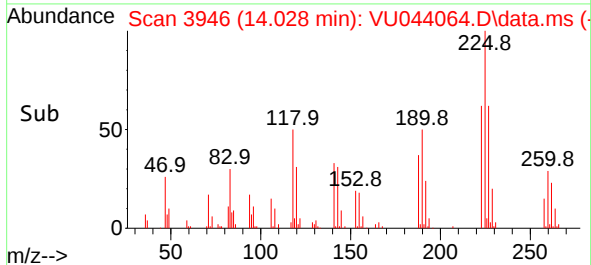
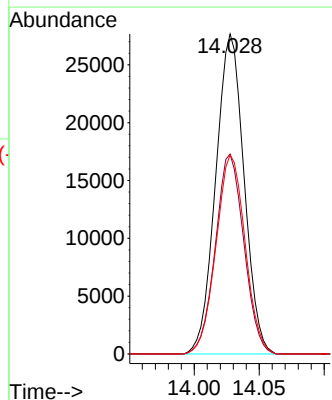
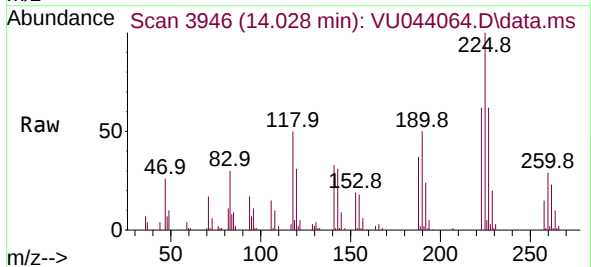
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0607WBS01

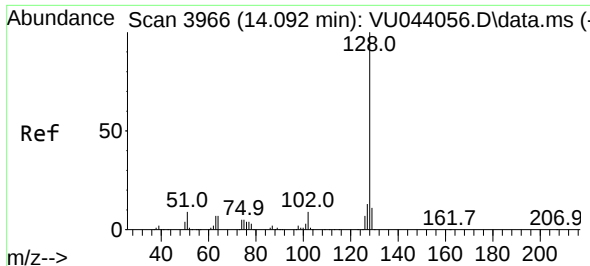
Tgt Ion:180 Resp: 79915  
Ion Ratio Lower Upper  
180 100  
182 92.9 47.1 141.3  
145 32.3 16.0 47.9



#94  
Hexachlorobutadiene  
Concen: 19.387 ug/l  
RT: 14.028 min Scan# 3946  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Tgt Ion:225 Resp: 41905  
Ion Ratio Lower Upper  
225 100  
223 62.9 31.6 94.8  
227 63.8 31.8 95.4

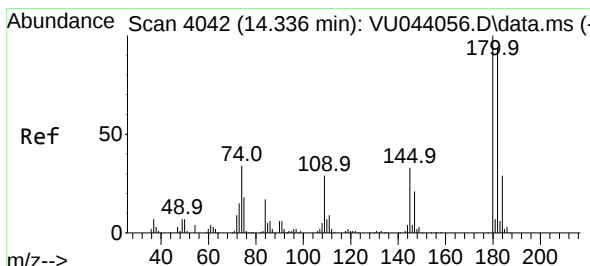
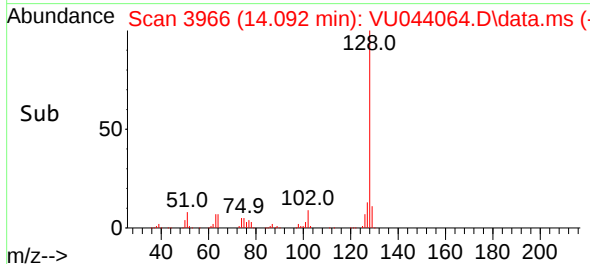
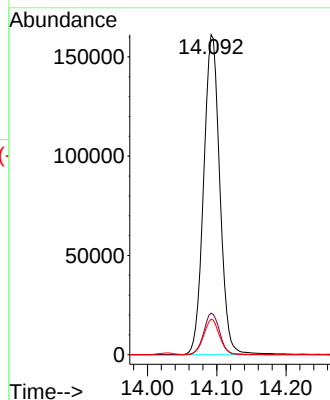
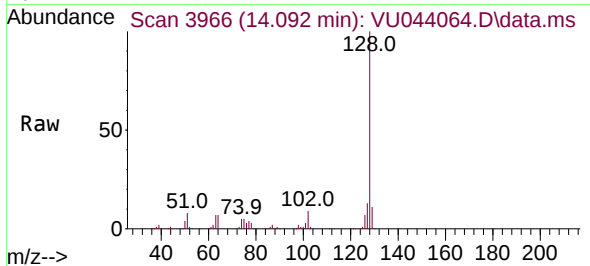




#95  
Naphthalene  
Concen: 20.717 ug/l  
RT: 14.092 min Scan# 3966  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0607WBS01

Tgt Ion:128 Resp: 260745  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.2 15.4  
129 10.9 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 21.863 ug/l  
RT: 14.336 min Scan# 4042  
Delta R.T. -0.000 min  
Lab File: VU044064.D  
Acq: 07 Jun 2021 18:42

Tgt Ion:180 Resp: 79848  
Ion Ratio Lower Upper  
180 100  
182 92.5 47.3 141.9  
145 33.1 16.9 50.7

