

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061021\  
 Data File : VU044145.D  
 Acq On : 10 Jun 2021 11:04  
 Operator : SY/MD  
 Sample : VU0610WBSD01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jun 11 01:18:41 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U060921W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 10 05:11:37 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon | Response | Conc    | Units    | Dev(Min) |
|------------------------------|--------|------|----------|---------|----------|----------|
| -----                        |        |      |          |         |          |          |
| Internal Standards           |        |      |          |         |          |          |
| 1) Pentafluorobenzene        | 5.382  | 168  | 138367   | 50.000  | ug/l     | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.256  | 114  | 255898   | 50.000  | ug/l     | 0.00     |
| 63) Chlorobenzene-d5         | 9.423  | 117  | 249140   | 50.000  | ug/l     | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 11.819 | 152  | 132565   | 50.000  | ug/l     | 0.00     |
| System Monitoring Compounds  |        |      |          |         |          |          |
| 33) 1,2-Dichloroethane-d4    | 5.710  | 65   | 115506   | 52.493  | ug/l     | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =       | 104.980% |          |
| 35) Dibromofluoromethane     | 5.298  | 113  | 85982    | 48.302  | ug/l     | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =       | 96.600%  |          |
| 50) Toluene-d8               | 7.906  | 98   | 334412   | 48.916  | ug/l     | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =       | 97.840%  |          |
| 62) 4-Bromofluorobenzene     | 10.639 | 95   | 133687   | 48.796  | ug/l     | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =       | 97.600%  |          |
| Target Compounds             |        |      |          |         |          |          |
|                              |        |      |          |         | Qvalue   |          |
| 2) Dichlorodifluoromethane   | 1.388  | 85   | 36835    | 18.872  | ug/l     | 99       |
| 3) Chloromethane             | 1.523  | 50   | 46899    | 20.213  | ug/l     | 100      |
| 4) Vinyl Chloride            | 1.607  | 62   | 43756    | 18.790  | ug/l     | 100      |
| 5) Bromomethane              | 1.835  | 94   | 17251    | 17.953  | ug/l     | 97       |
| 6) Chloroethane              | 1.922  | 64   | 26780    | 19.780  | ug/l     | 100      |
| 7) Trichlorofluoromethane    | 2.134  | 101  | 53908    | 19.245  | ug/l     | 98       |
| 8) Diethyl Ether             | 2.382  | 74   | 22713    | 19.822  | ug/l     | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 2.581  | 101  | 31477    | 18.446  | ug/l     | 99       |
| 10) Methyl Iodide            | 2.726  | 142  | 37351    | 18.976  | ug/l     | 99       |
| 11) Tert butyl alcohol       | 3.202  | 59   | 67760    | 114.472 | ug/l     | 99       |
| 12) 1,1-Dichloroethene       | 2.581  | 96   | 32207    | 18.932  | ug/l     | 96       |
| 13) Acrolein                 | 2.491  | 56   | 29514    | 90.247  | ug/l     | 100      |
| 14) Allyl chloride           | 2.929  | 41   | 59842    | 18.851  | ug/l     | 99       |
| 15) Acrylonitrile            | 3.321  | 53   | 126590   | 103.427 | ug/l     | 100      |
| 16) Acetone                  | 2.633  | 43   | 111494   | 96.824  | ug/l     | 100      |
| 17) Carbon Disulfide         | 2.797  | 76   | 101474   | 18.577  | ug/l     | 100      |
| 18) Methyl Acetate           | 2.954  | 43   | 59591    | 21.053  | ug/l     | 100      |
| 19) Methyl tert-butyl Ether  | 3.372  | 73   | 108892   | 20.962  | ug/l     | 99       |
| 20) Methylene Chloride       | 3.051  | 84   | 41991    | 20.469  | ug/l     | 99       |
| 21) trans-1,2-Dichloroethene | 3.359  | 96   | 36539    | 19.445  | ug/l     | 99       |
| 22) Diisopropyl ether        | 4.002  | 45   | 115623   | 21.157  | ug/l     | 98       |
| 23) Vinyl Acetate            | 3.964  | 43   | 530255   | 102.245 | ug/l     | 100      |
| 24) 1,1-Dichloroethane       | 3.877  | 63   | 71761    | 19.759  | ug/l     | 99       |
| 25) 2-Butanone               | 4.710  | 43   | 180550   | 98.308  | ug/l     | 100      |
| 26) 2,2-Dichloropropane      | 4.671  | 77   | 38821    | 13.535  | ug/l     | 98       |
| 27) cis-1,2-Dichloroethene   | 4.674  | 96   | 41215    | 19.661  | ug/l     | 97       |
| 28) Bromochloromethane       | 4.980  | 49   | 37114    | 21.421  | ug/l     | 98       |
| 29) Tetrahydrofuran          | 5.060  | 42   | 107186   | 107.362 | ug/l     | 98       |
| 30) Chloroform               | 5.096  | 83   | 70562    | 19.895  | ug/l     | 97       |
| 31) Cyclohexane              | 5.395  | 56   | 60665    | 19.536  | ug/l     | 97       |
| 32) 1,1,1-Trichloroethane    | 5.324  | 97   | 57369    | 19.454  | ug/l     | 99       |
| 36) 1,1-Dichloropropene      | 5.536  | 75   | 52073    | 18.290  | ug/l     | 99       |
| 37) Ethyl Acetate            | 4.813  | 43   | 66803    | 19.595  | ug/l     | 99       |
| 38) Carbon Tetrachloride     | 5.533  | 117  | 48315    | 18.797  | ug/l     | 99       |
| 39) Methylcyclohexane        | 6.771  | 83   | 51954    | 17.107  | ug/l     | 98       |
| 40) Benzene                  | 5.780  | 78   | 161267   | 19.116  | ug/l     | 99       |

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 Sample : VU0610WBSD01  
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jun 11 01:18:41 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U060921W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 10 05:11:37 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.980  | 41   | 35277    | 20.212  | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 5.800  | 62   | 57616    | 19.353  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 5.919  | 43   | 95867    | 19.819  | ug/l   | 99       |
| 44) Trichloroethene           | 6.549  | 130  | 36290    | 18.668  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 6.800  | 63   | 42276    | 18.449  | ug/l   | 99       |
| 46) Dibromomethane            | 6.925  | 93   | 28242    | 19.120  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.112  | 83   | 54986    | 18.919  | ug/l   | 99       |
| 48) Methyl methacrylate       | 6.967  | 41   | 45655    | 19.396  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 6.973  | 88   | 26185    | 425.301 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone      | 7.800  | 43   | 360036   | 102.838 | ug/l   | 100      |
| 52) Toluene                   | 7.977  | 92   | 97627    | 19.522  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.218  | 75   | 57436    | 18.061  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 7.613  | 75   | 62037    | 18.080  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 8.407  | 97   | 41613    | 19.813  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 8.340  | 69   | 63162    | 19.687  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 8.581  | 76   | 71964    | 19.312  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 7.472  | 63   | 95890    | 95.268  | ug/l   | 100      |
| 59) 2-Hexanone                | 8.694  | 43   | 283194   | 101.358 | ug/l   | 100      |
| 60) Dibromochloromethane      | 8.816  | 129  | 39900    | 19.103  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 8.931  | 107  | 42614    | 19.290  | ug/l   | 99       |
| 64) Tetrachloroethene         | 8.559  | 164  | 31459    | 18.369  | ug/l   | 99       |
| 65) Chlorobenzene             | 9.452  | 112  | 100413   | 18.848  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 9.542  | 131  | 34546    | 18.566  | ug/l   | 97       |
| 67) Ethyl Benzene             | 9.578  | 91   | 183521   | 19.178  | ug/l   | 100      |
| 68) m/p-Xylenes               | 9.700  | 106  | 140452   | 39.297  | ug/l   | 99       |
| 69) o-Xylene                  | 10.108 | 106  | 67581    | 19.942  | ug/l   | 100      |
| 70) Styrene                   | 10.121 | 104  | 115821   | 19.623  | ug/l   | 99       |
| 71) Bromoform                 | 10.298 | 173  | 30137    | 19.033  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.491 | 105  | 179193   | 20.186  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.327 | 43   | 79302    | 19.892  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 10.790 | 83   | 77153    | 19.965  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 10.832 | 75   | 86242    | 19.404  | ug/l   | 100      |
| 77) Bromobenzene              | 10.790 | 156  | 44016    | 19.723  | ug/l   | 98       |
| 78) n-propylbenzene           | 10.912 | 91   | 224586   | 19.440  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 10.992 | 91   | 136859   | 19.995  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.095 | 105  | 159954   | 20.254  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 10.552 | 75   | 20332    | 16.582  | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 11.102 | 91   | 161574   | 19.988  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.427 | 119  | 147138   | 19.859  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 11.475 | 105  | 162421   | 20.470  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.652 | 105  | 192639   | 19.797  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 11.800 | 119  | 164833   | 19.774  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.751 | 146  | 84221    | 19.226  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 11.841 | 146  | 85672    | 18.375  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.214 | 91   | 152008   | 17.953  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.481 | 117  | 25190    | 19.095  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.221 | 146  | 83935    | 19.057  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 13.002 | 75   | 17068    | 19.527  | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 13.848 | 180  | 49270    | 17.773  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 14.028 | 225  | 26618    | 17.893  | ug/l   | 99       |
| 95) Naphthalene               | 14.095 | 128  | 167727   | 19.815  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 14.336 | 180  | 50112    | 18.644  | ug/l   | 100      |

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Quant Title : SW846 8260  
QLast Update : Thu Jun 10 05:11:37 2021  
Response via : Initial Calibration

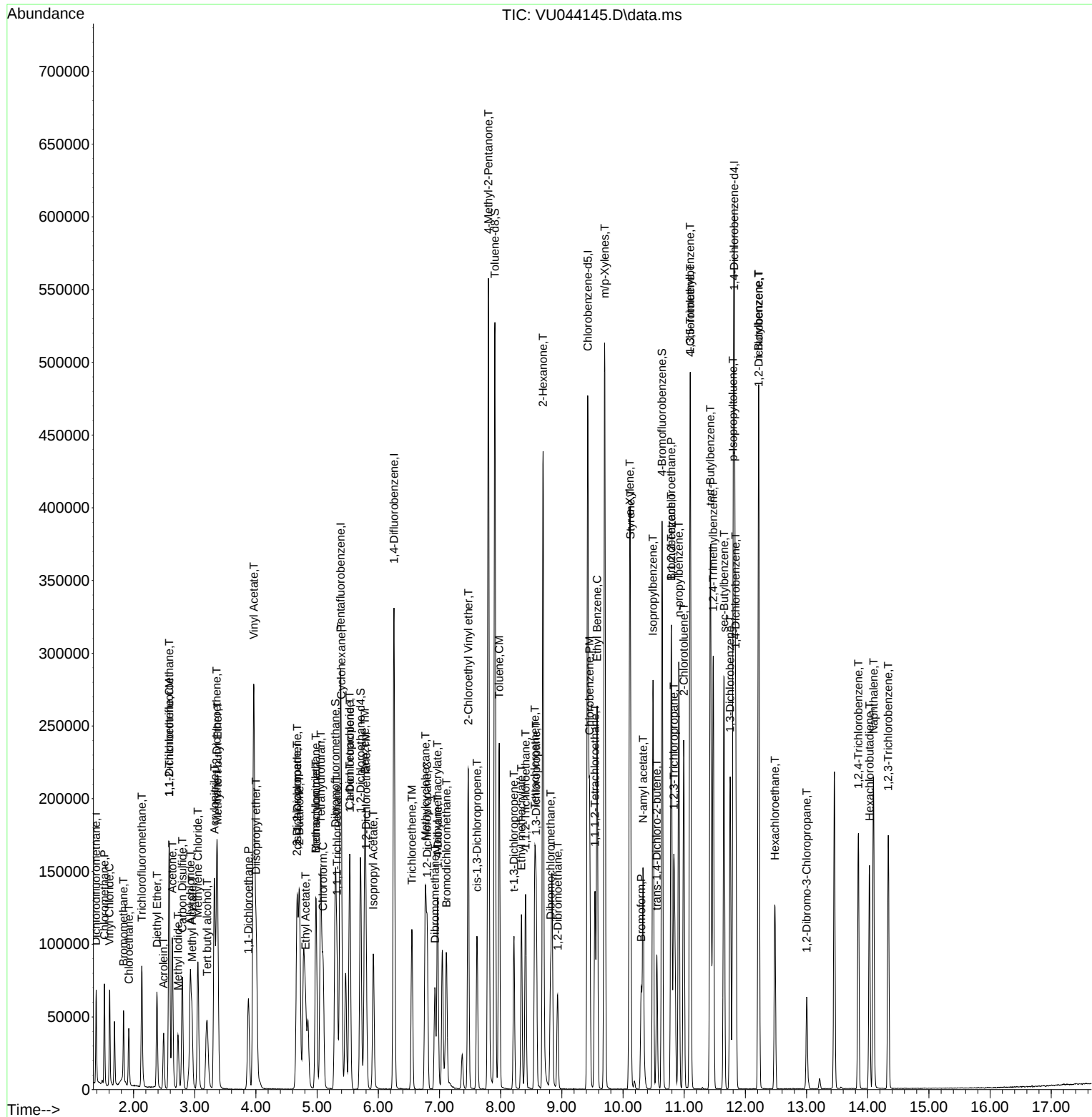
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

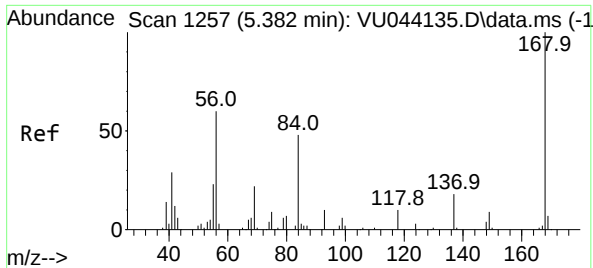
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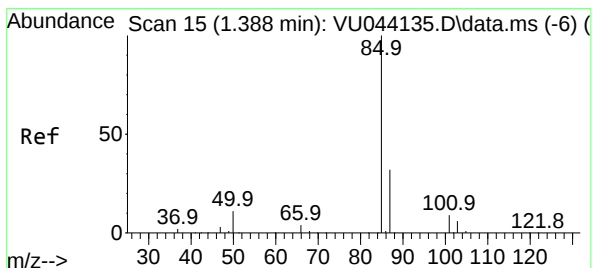
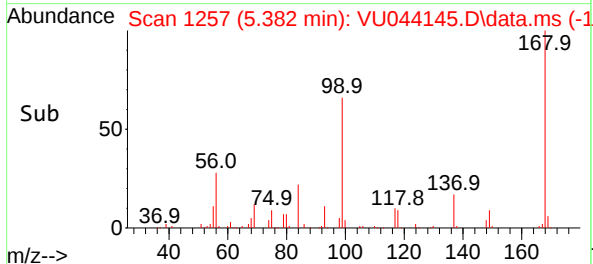
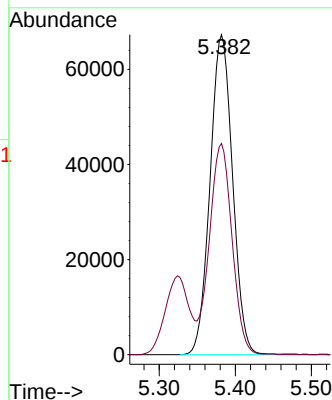
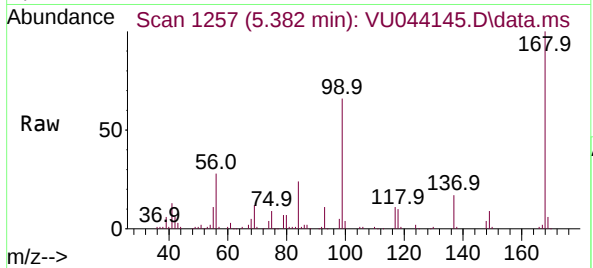




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.382 min Scan# 1257  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

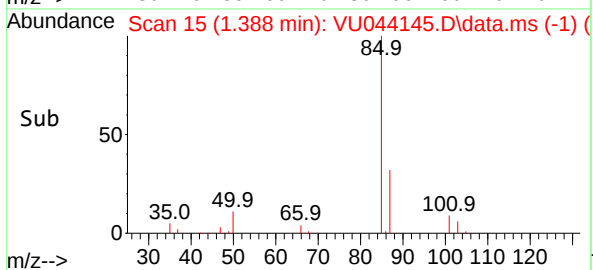
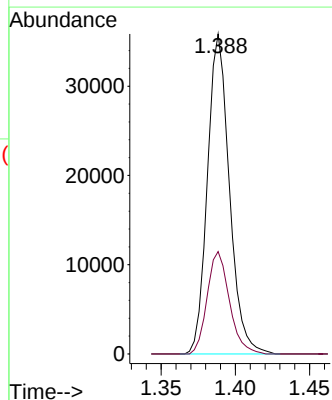
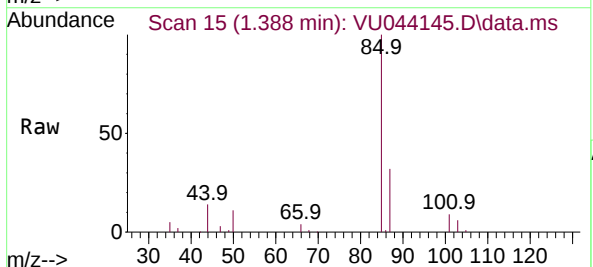
Instrument :  
MSVOA\_U  
ClientSampleId :

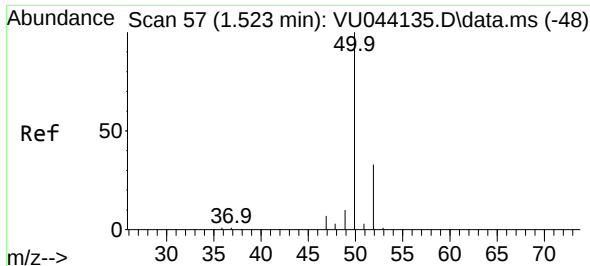
Tgt Ion:168 Resp: 138367  
Ion Ratio Lower Upper  
168 100  
99 66.0 51.3 76.9



#2  
Dichlorodifluoromethane  
Concen: 18.872 ug/l  
RT: 1.388 min Scan# 15  
Delta R.T. 0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Tgt Ion: 85 Resp: 36835  
Ion Ratio Lower Upper  
85 100  
87 32.0 16.2 48.5

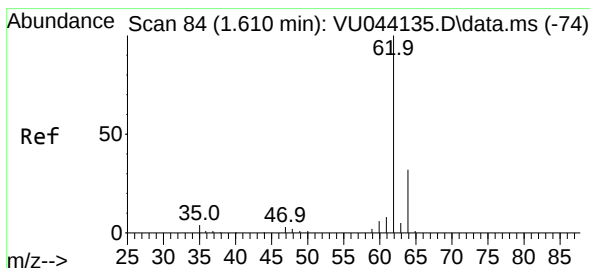
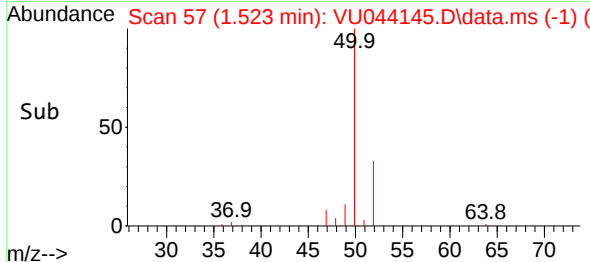
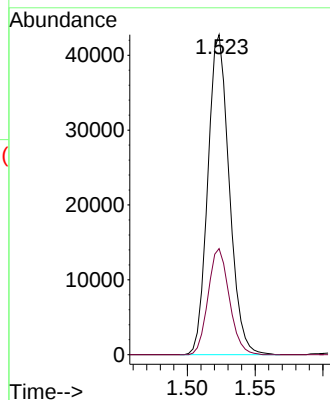
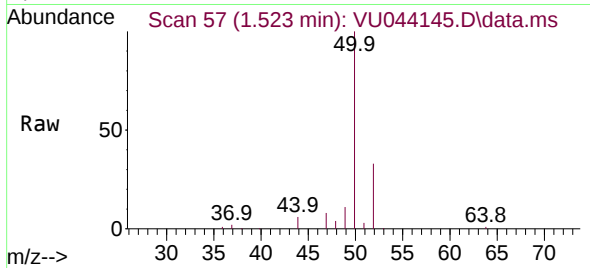




#3  
Chloromethane  
Concen: 20.213 ug/l  
RT: 1.523 min Scan# 57  
Delta R.T. 0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

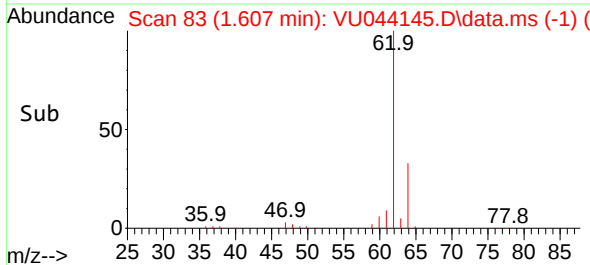
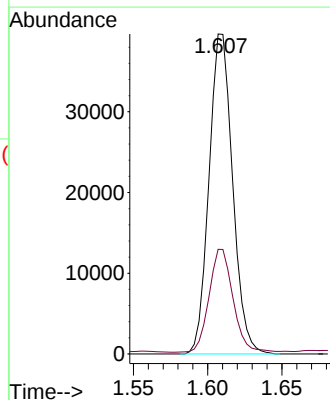
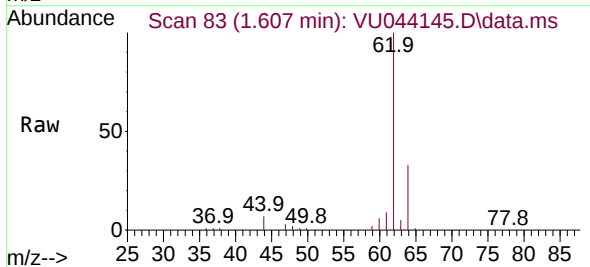
Instrument :  
MSVOA\_U  
ClientSampled :

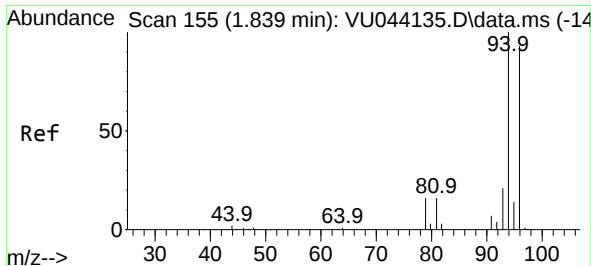
Tgt Ion: 50 Resp: 46899  
Ion Ratio Lower Upper  
50 100  
52 33.2 26.6 39.8



#4  
Vinyl Chloride  
Concen: 18.790 ug/l  
RT: 1.607 min Scan# 83  
Delta R.T. -0.003 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Tgt Ion: 62 Resp: 43756  
Ion Ratio Lower Upper  
62 100  
64 32.1 25.5 38.3

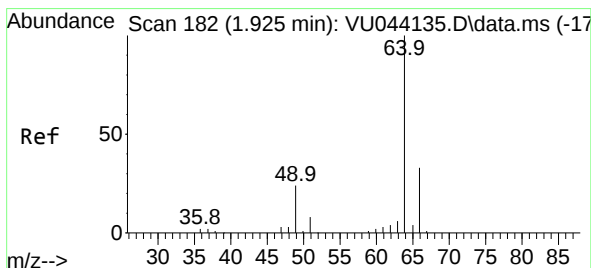
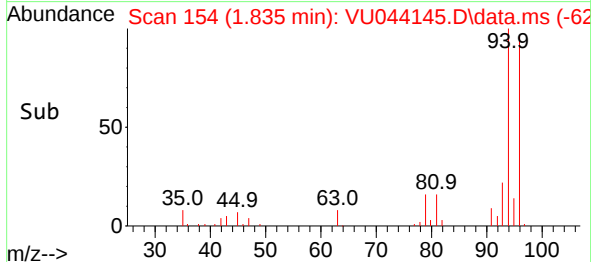
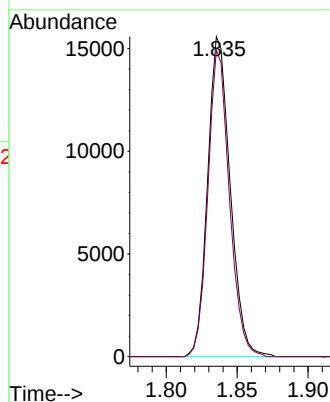
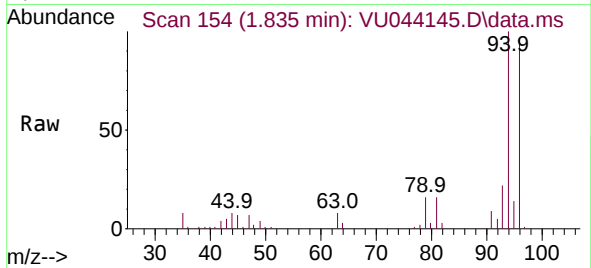




#5  
Bromomethane  
Concen: 17.953 ug/l  
RT: 1.835 min Scan# 154  
Delta R.T. -0.004 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

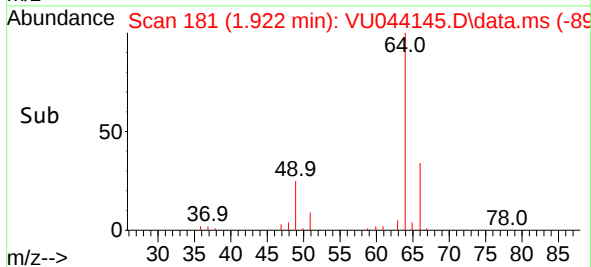
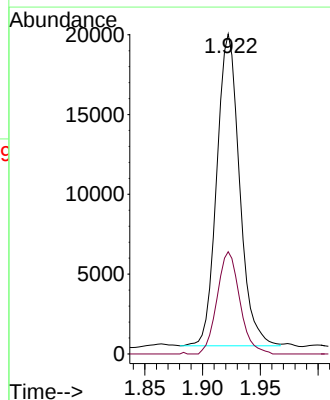
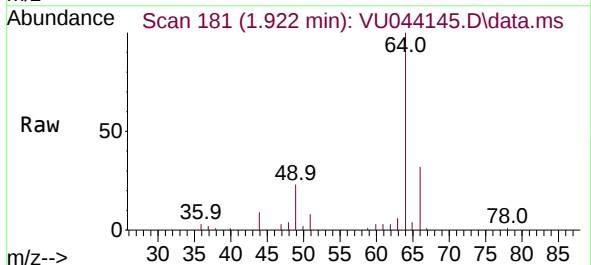
Instrument :  
MSVOA\_U  
ClientSampled :

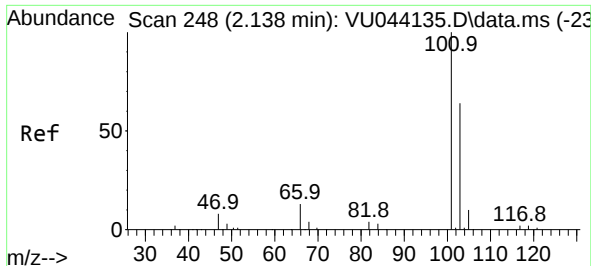
Tgt Ion: 94 Resp: 17251  
Ion Ratio Lower Upper  
94 100  
96 95.9 74.1 111.1



#6  
Chloroethane  
Concen: 19.780 ug/l  
RT: 1.922 min Scan# 181  
Delta R.T. -0.003 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Tgt Ion: 64 Resp: 26780  
Ion Ratio Lower Upper  
64 100  
66 32.8 26.1 39.1

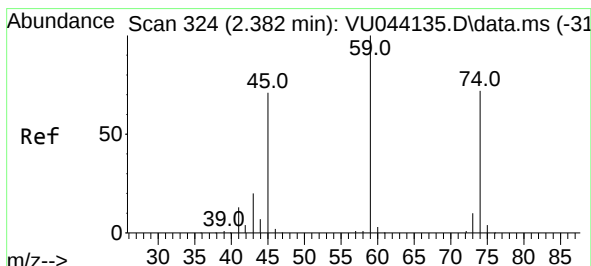
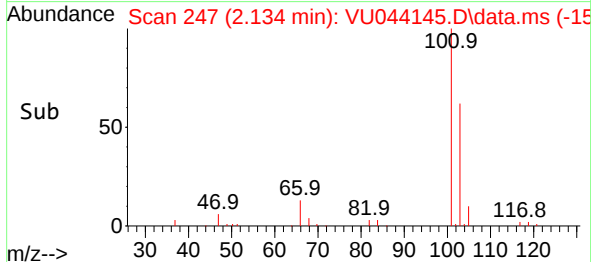
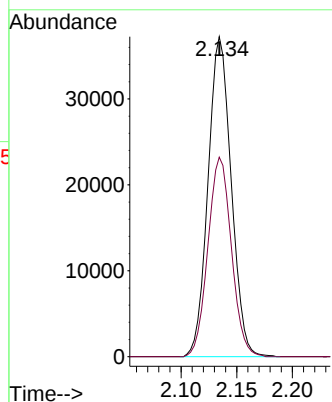
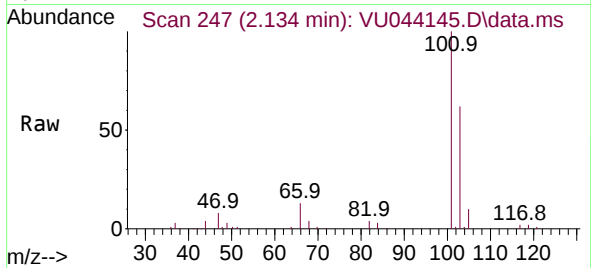




#7  
 Trichlorofluoromethane  
 Concen: 19.245 ug/l  
 RT: 2.134 min Scan# 247  
 Delta R.T. -0.004 min  
 Lab File: VU044145.D  
 Acq: 10 Jun 2021 11:04

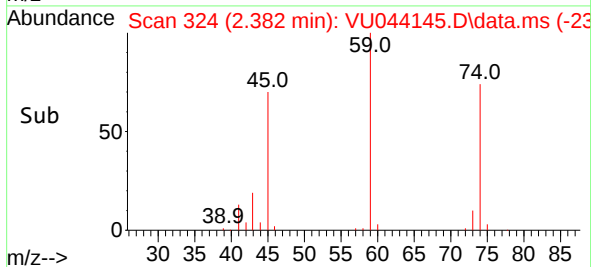
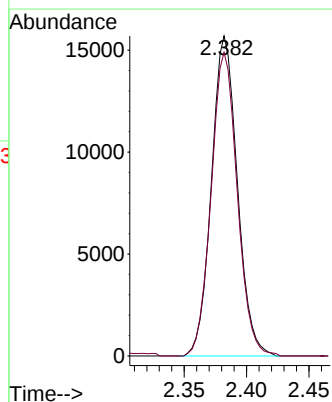
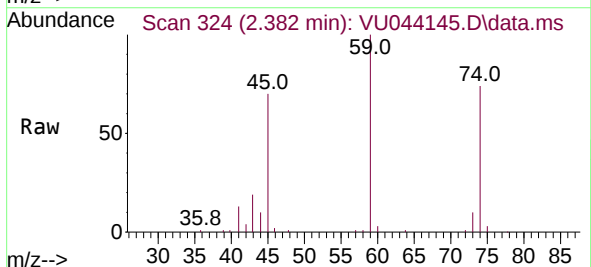
Instrument :  
 MSVOA\_U  
 ClientSampleId :

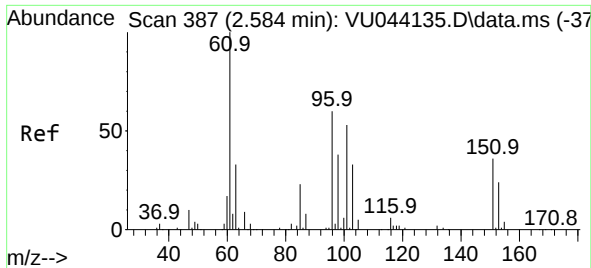
Tgt Ion:101 Resp: 53908  
 Ion Ratio Lower Upper  
 101 100  
 103 62.3 51.4 77.0



#8  
 Diethyl Ether  
 Concen: 19.822 ug/l  
 RT: 2.382 min Scan# 324  
 Delta R.T. -0.000 min  
 Lab File: VU044145.D  
 Acq: 10 Jun 2021 11:04

Tgt Ion: 74 Resp: 22713  
 Ion Ratio Lower Upper  
 74 100  
 45 95.4 48.6 145.8

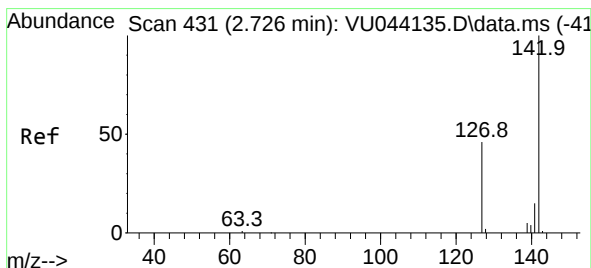
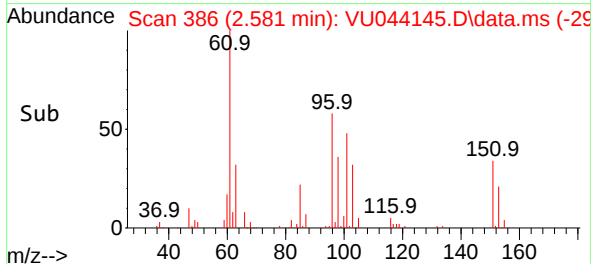
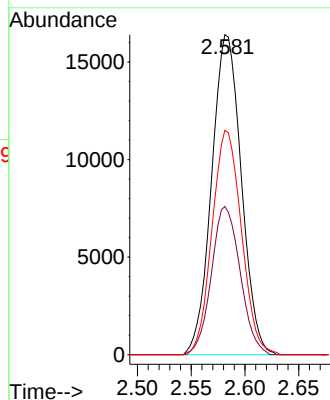
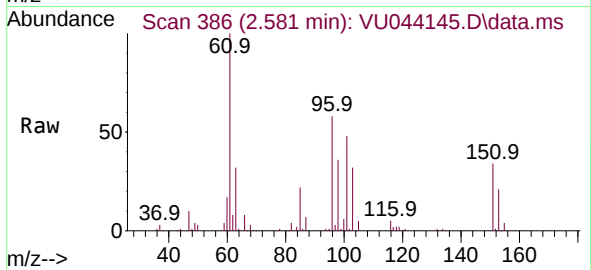




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.446 ug/l  
RT: 2.581 min Scan# 386  
Delta R.T. -0.003 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

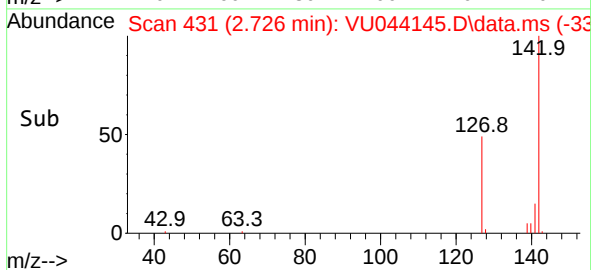
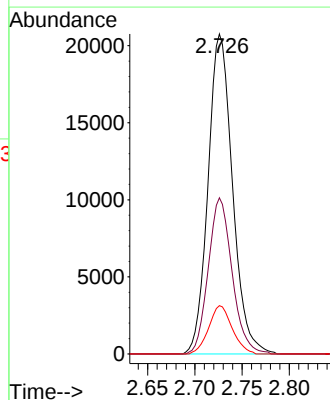
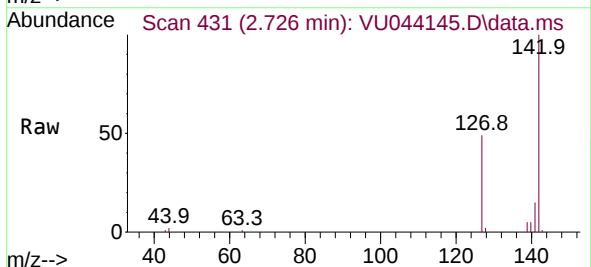
Instrument :  
MSVOA\_U  
ClientSampleId :

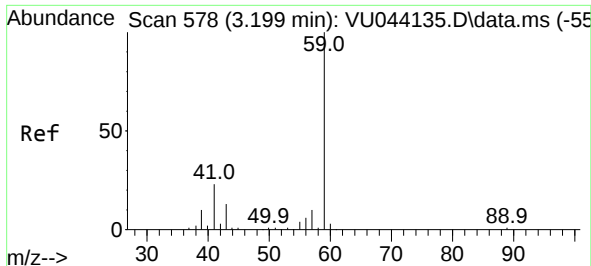
Tgt Ion:101 Resp: 31477  
Ion Ratio Lower Upper  
101 100  
85 45.0 35.8 53.6  
151 69.4 55.0 82.4



#10  
Methyl Iodide  
Concen: 18.976 ug/l  
RT: 2.726 min Scan# 431  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Tgt Ion:142 Resp: 37351  
Ion Ratio Lower Upper  
142 100  
127 47.5 37.0 55.6  
141 14.5 11.6 17.4

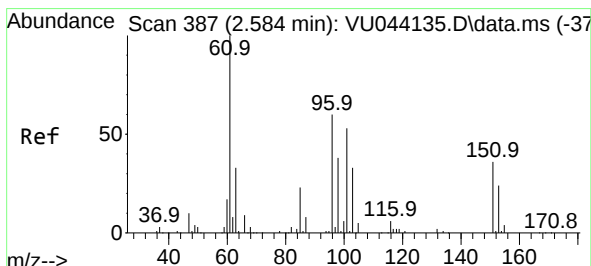
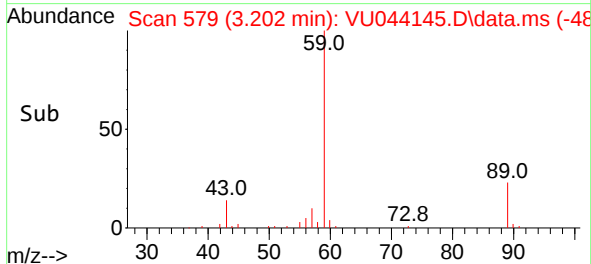
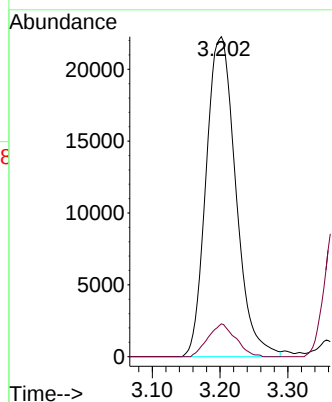
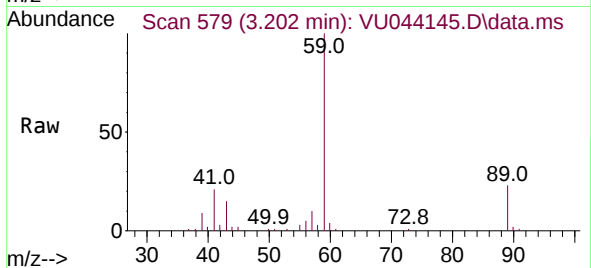




#11  
Tert butyl alcohol  
Concen: 114.472 ug/l  
RT: 3.202 min Scan# 579  
Delta R.T. 0.003 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

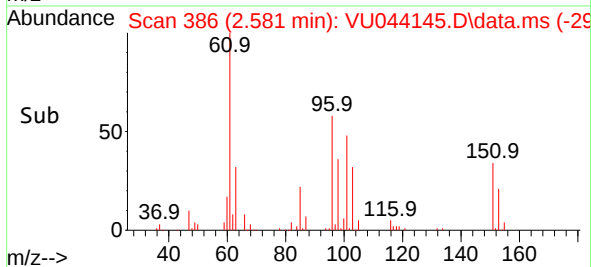
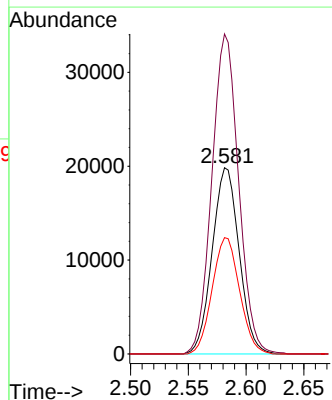
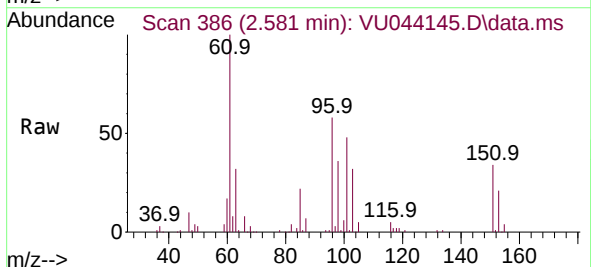
Instrument :  
MSVOA\_U  
ClientSampled :

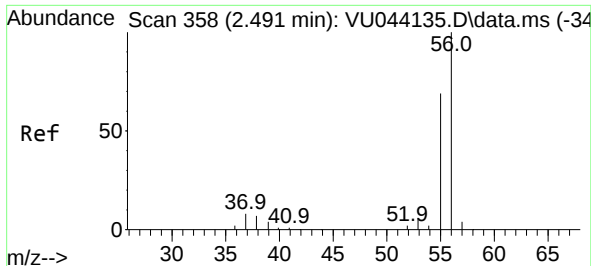
Tgt Ion: 59 Resp: 67760  
Ion Ratio Lower Upper  
59 100  
57 9.5 8.0 12.0



#12  
1,1-Dichloroethene  
Concen: 18.932 ug/l  
RT: 2.581 min Scan# 386  
Delta R.T. -0.003 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Tgt Ion: 96 Resp: 32207  
Ion Ratio Lower Upper  
96 100  
61 171.8 132.4 198.6  
98 62.4 50.5 75.7

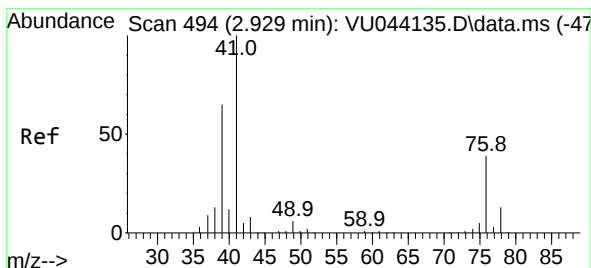
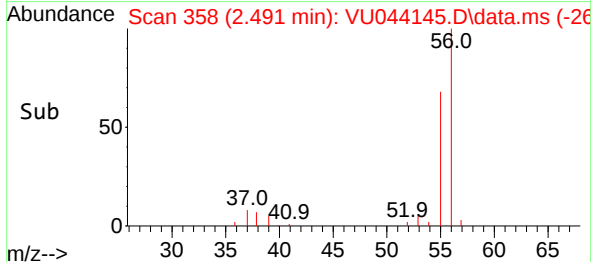
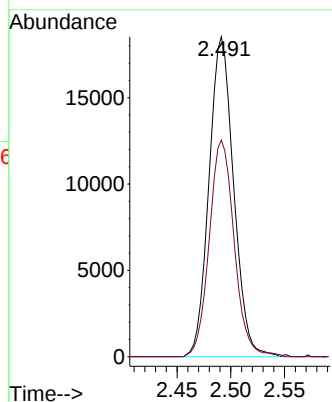
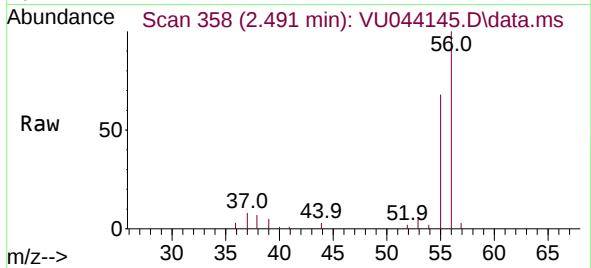




#13  
Acrolein  
Concen: 90.247 ug/l  
RT: 2.491 min Scan# 358  
Delta R.T. 0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

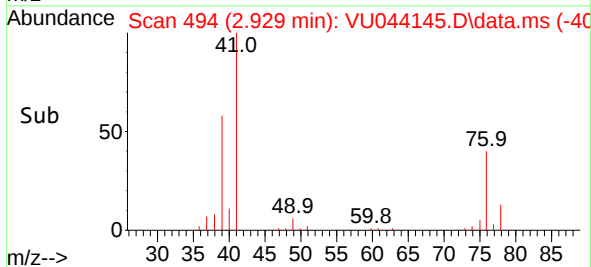
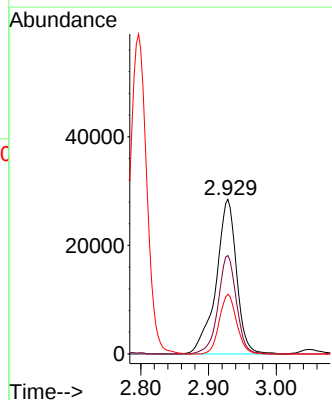
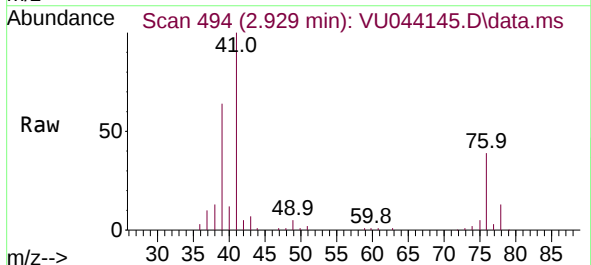
Instrument :  
MSVOA\_U  
ClientSampled :

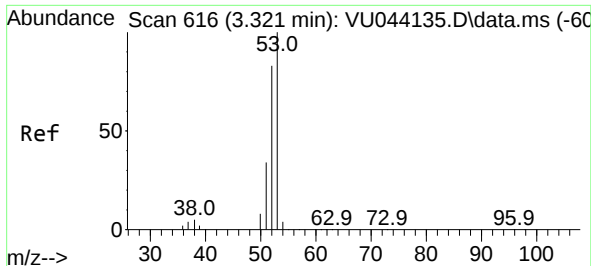
Tgt Ion: 56 Resp: 29514  
Ion Ratio Lower Upper  
56 100  
55 68.6 55.1 82.7



#14  
Allyl chloride  
Concen: 18.851 ug/l  
RT: 2.929 min Scan# 494  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Tgt Ion: 41 Resp: 59842  
Ion Ratio Lower Upper  
41 100  
39 56.7 45.7 68.5  
76 32.6 26.8 40.2

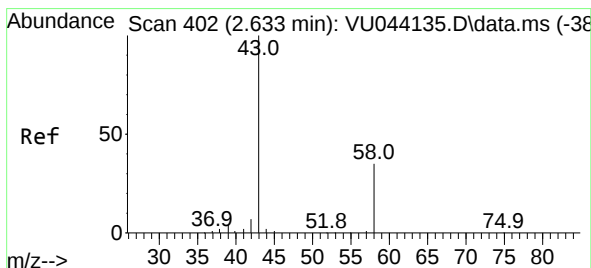
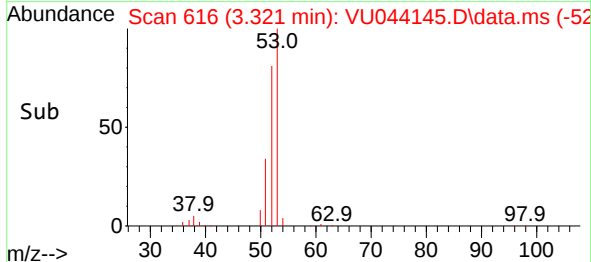
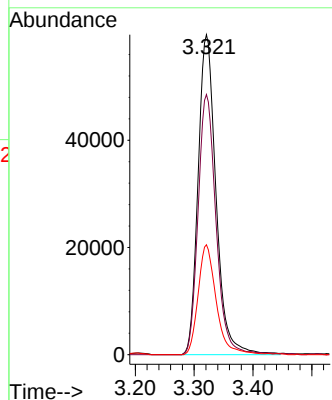
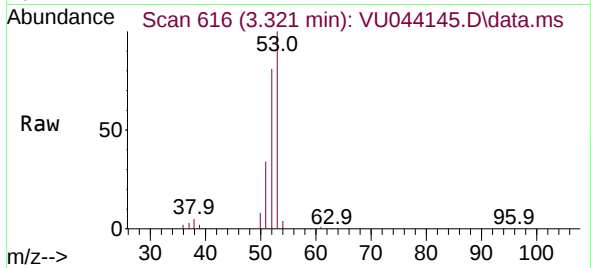




#15  
Acrylonitrile  
Concen: 103.427 ug/l  
RT: 3.321 min Scan# 616  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

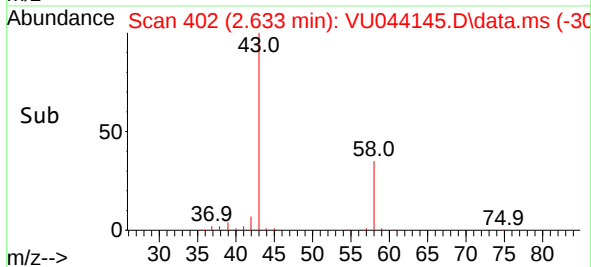
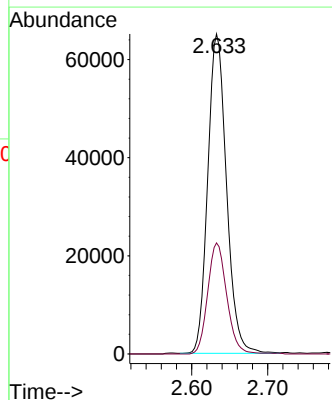
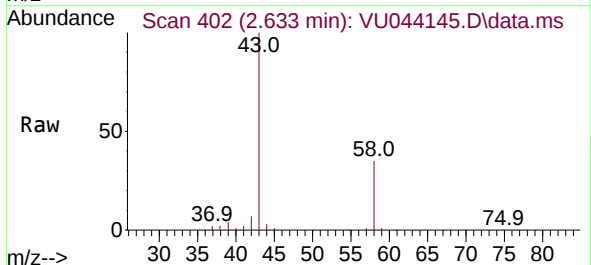
Instrument :  
MSVOA\_U  
ClientSampled :

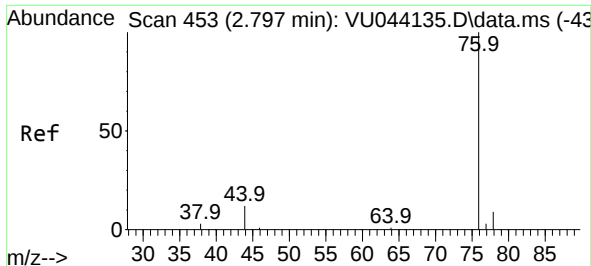
Tgt Ion: 53 Resp: 126590  
Ion Ratio Lower Upper  
53 100  
52 81.5 65.0 97.6  
51 34.7 27.3 40.9



#16  
Acetone  
Concen: 96.824 ug/l  
RT: 2.633 min Scan# 402  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Tgt Ion: 43 Resp: 111494  
Ion Ratio Lower Upper  
43 100  
58 34.8 28.0 42.0

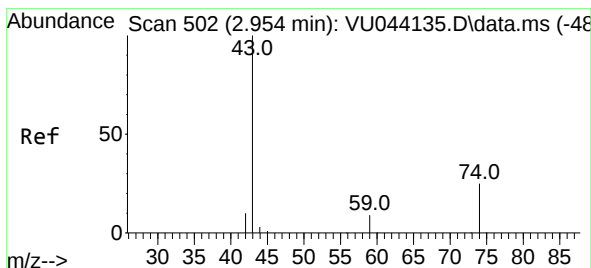
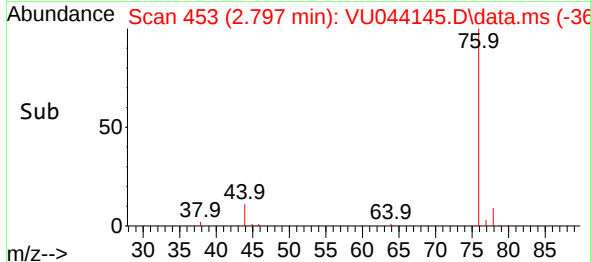
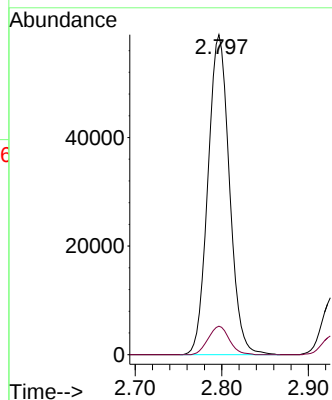
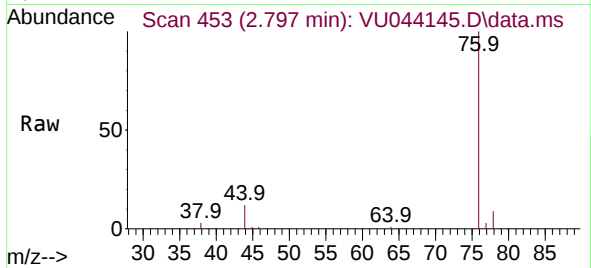




#17  
Carbon Disulfide  
Concen: 18.577 ug/l  
RT: 2.797 min Scan# 453  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

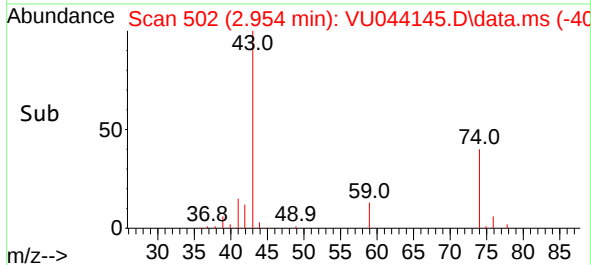
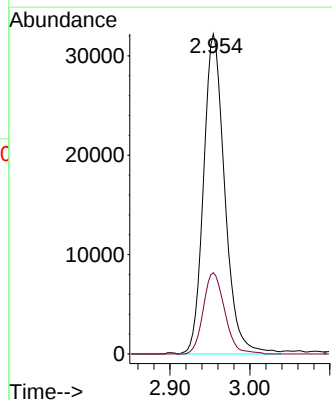
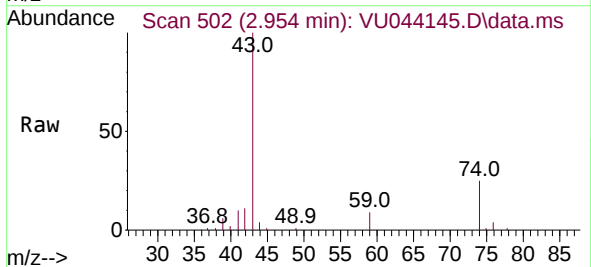
Instrument :  
MSVOA\_U  
ClientSampled :

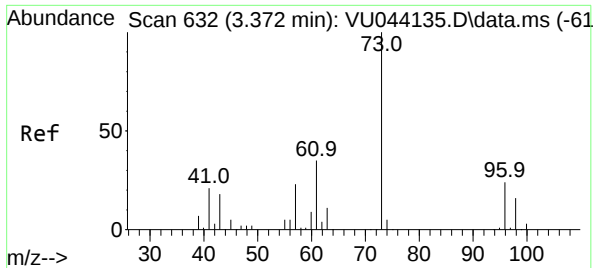
Tgt Ion: 76 Resp: 101474  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.2 10.8



#18  
Methyl Acetate  
Concen: 21.053 ug/l  
RT: 2.954 min Scan# 502  
Delta R.T. 0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Tgt Ion: 43 Resp: 59591  
Ion Ratio Lower Upper  
43 100  
74 25.5 20.3 30.5



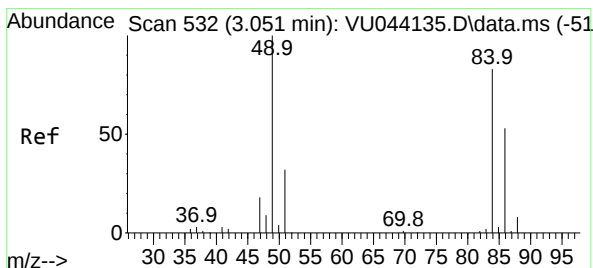
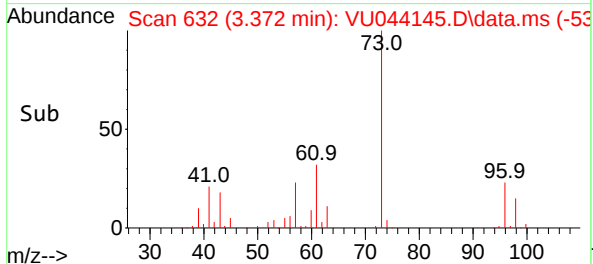
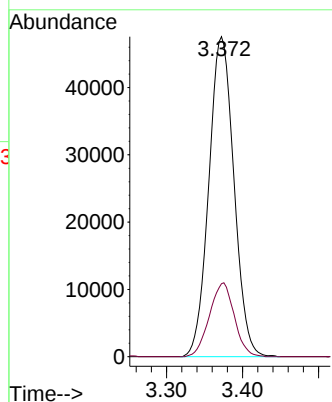
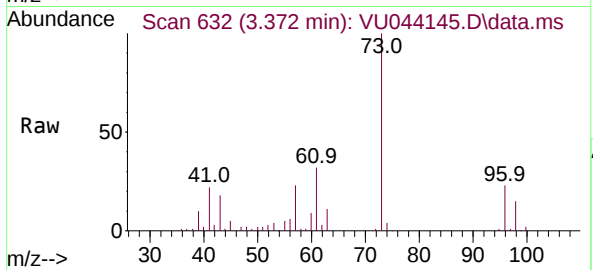


#19

Methyl tert-butyl Ether  
Concen: 20.962 ug/l  
RT: 3.372 min Scan# 632  
Delta R.T. 0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Instrument :  
MSVOA\_U  
ClientSampled :

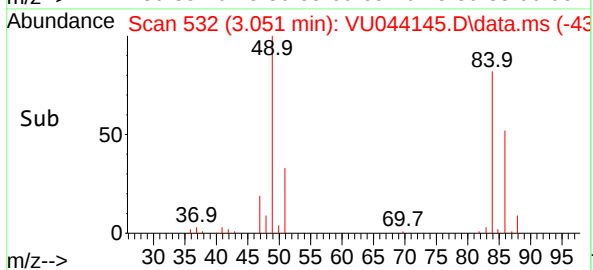
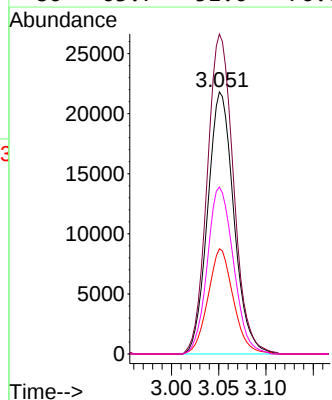
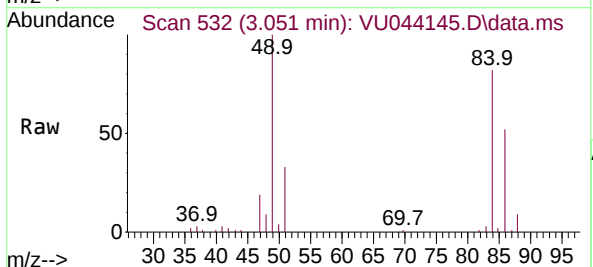
Tgt Ion: 73 Resp: 108892  
Ion Ratio Lower Upper  
73 100  
57 22.8 18.0 27.0

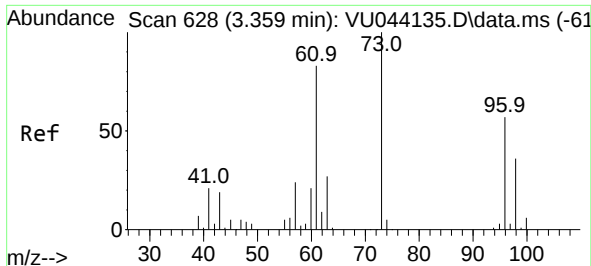


#20

Methylene Chloride  
Concen: 20.469 ug/l  
RT: 3.051 min Scan# 532  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

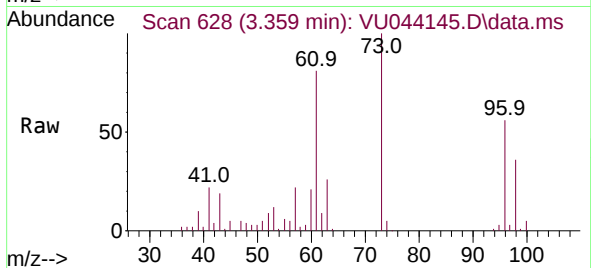
Tgt Ion: 84 Resp: 41991  
Ion Ratio Lower Upper  
84 100  
49 122.1 96.9 145.3  
51 40.1 31.0 46.6  
86 63.7 51.0 76.6



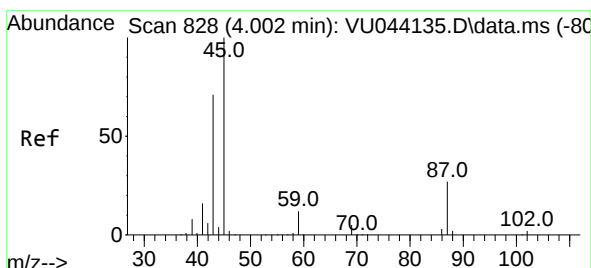
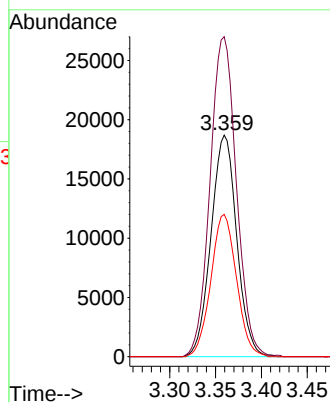
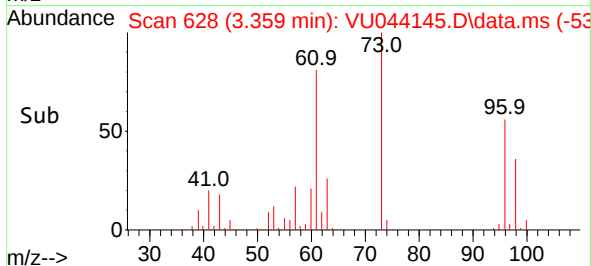


#21  
trans-1,2-Dichloroethene  
Concen: 19.445 ug/l  
RT: 3.359 min Scan# 628  
Delta R.T. 0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

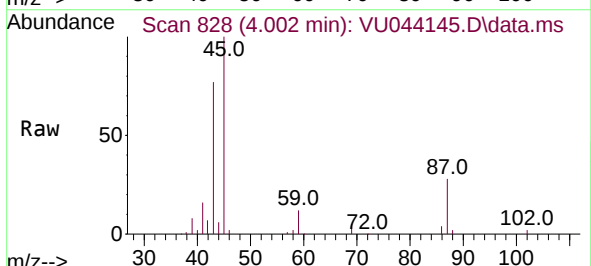
Instrument :  
MSVOA\_U  
ClientSampled :



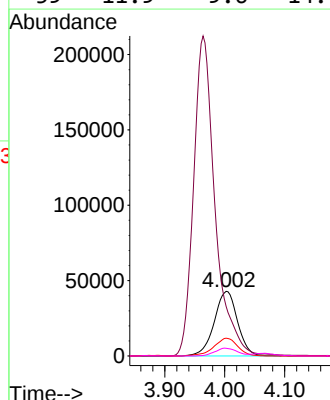
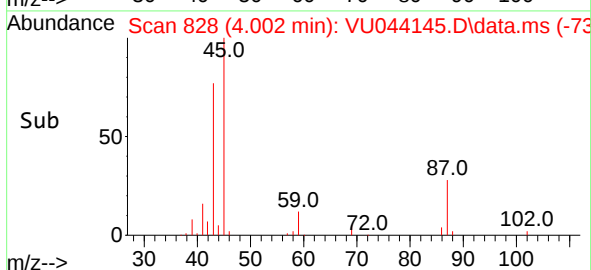
Tgt Ion: 96 Resp: 36539  
Ion Ratio Lower Upper  
96 100  
61 144.4 116.3 174.5  
98 64.2 50.7 76.1

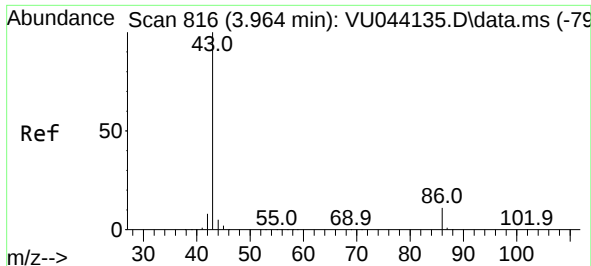


#22  
Diisopropyl ether  
Concen: 21.157 ug/l  
RT: 4.002 min Scan# 828  
Delta R.T. 0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04



Tgt Ion: 45 Resp: 115623  
Ion Ratio Lower Upper  
45 100  
43 75.2 58.4 87.6  
87 27.6 21.8 32.6  
59 11.9 9.6 14.4

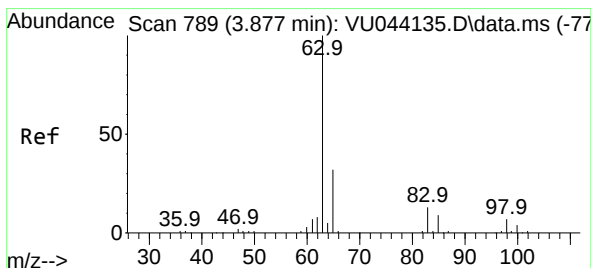
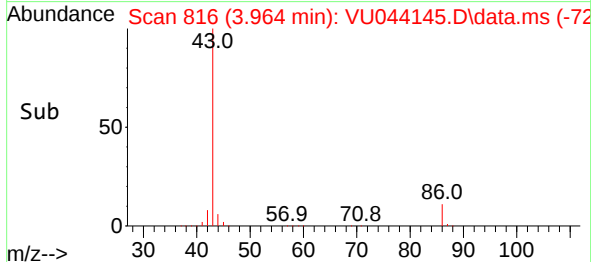
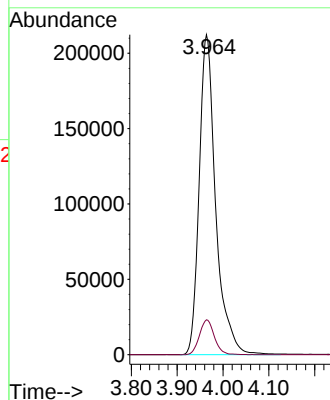
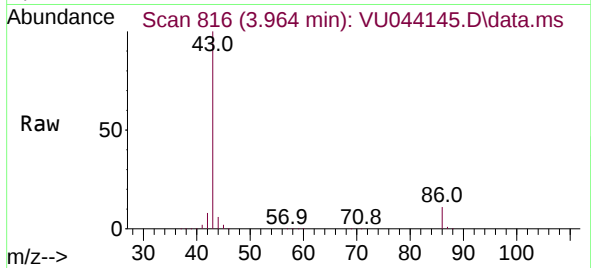




#23  
 Vinyl Acetate  
 Concen: 102.245 ug/l  
 RT: 3.964 min Scan# 816  
 Delta R.T. -0.000 min  
 Lab File: VU044145.D  
 Acq: 10 Jun 2021 11:04

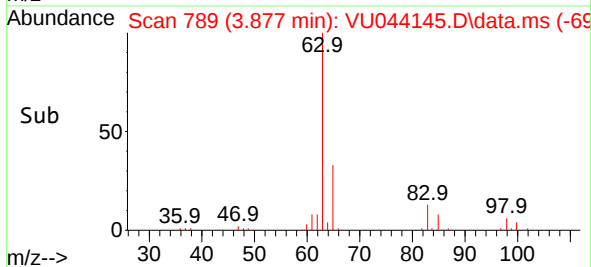
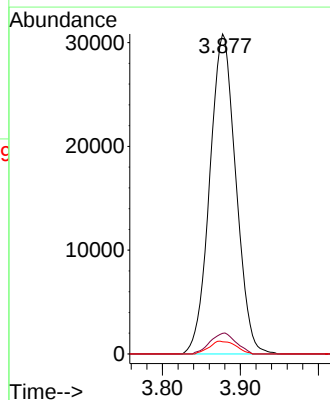
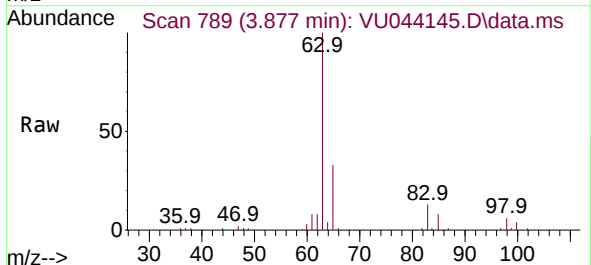
Instrument :  
 MSVOA\_U  
 ClientSampled :

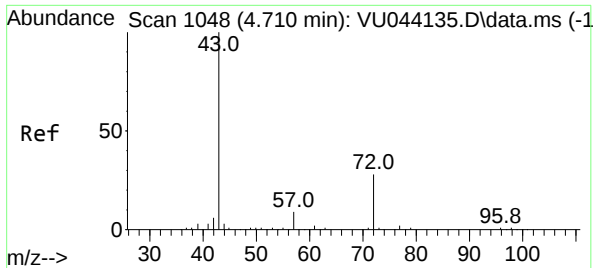
Tgt Ion: 43 Resp: 530255  
 Ion Ratio Lower Upper  
 43 100  
 86 10.9 8.8 13.2



#24  
 1,1-Dichloroethane  
 Concen: 19.759 ug/l  
 RT: 3.877 min Scan# 789  
 Delta R.T. 0.000 min  
 Lab File: VU044145.D  
 Acq: 10 Jun 2021 11:04

Tgt Ion: 63 Resp: 71761  
 Ion Ratio Lower Upper  
 63 100  
 98 6.4 3.3 9.9  
 100 3.8 2.2 6.6





#25

2-Butanone

Concen: 98.308 ug/l

RT: 4.710 min Scan# 1048

Delta R.T. -0.000 min

Lab File: VU044145.D

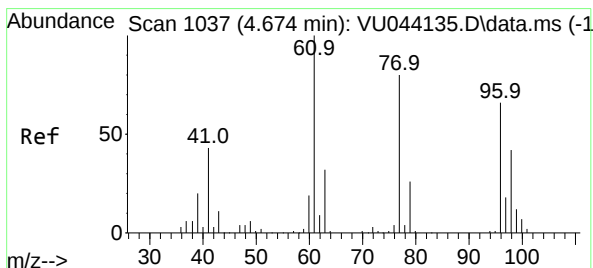
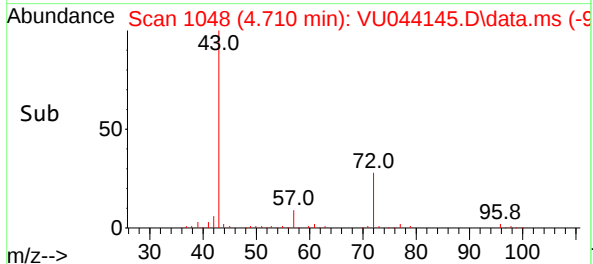
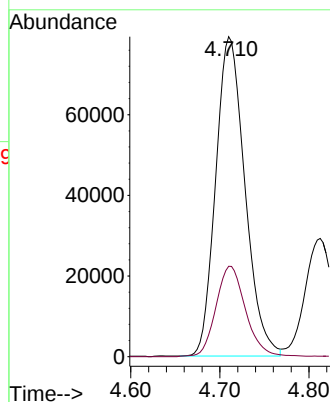
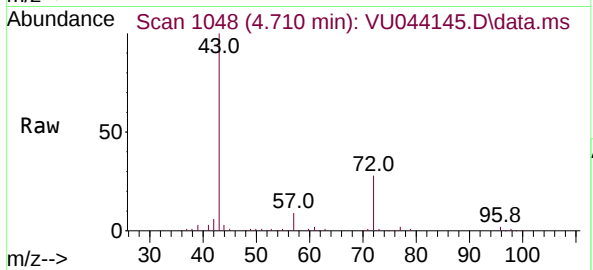
Acq: 10 Jun 2021 11:04

Tgt Ion: 43 Resp: 180550

Ion Ratio Lower Upper

43 100

72 28.2 22.6 33.8



#26

2,2-Dichloropropane

Concen: 13.535 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. -0.003 min

Lab File: VU044145.D

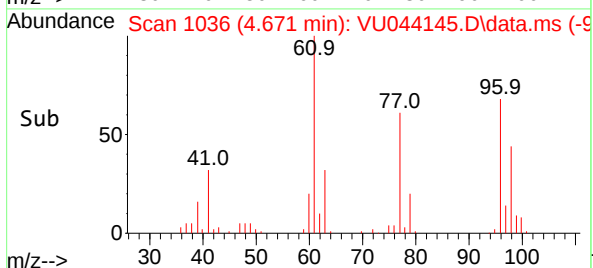
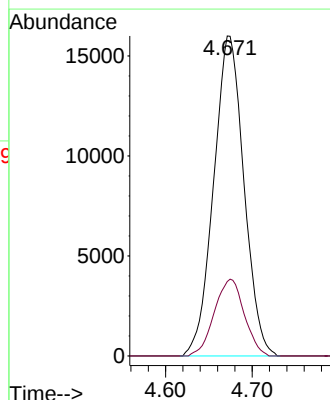
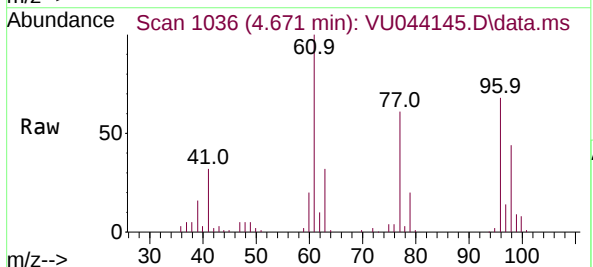
Acq: 10 Jun 2021 11:04

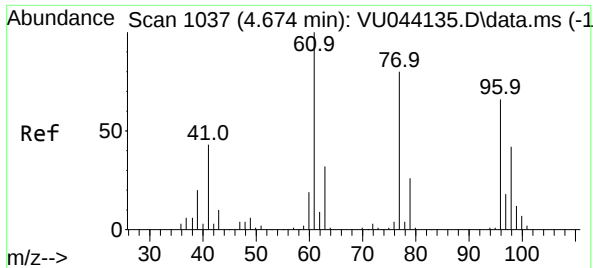
Tgt Ion: 77 Resp: 38821

Ion Ratio Lower Upper

77 100

97 23.7 11.4 34.2



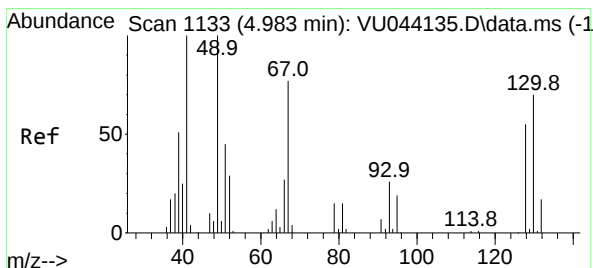
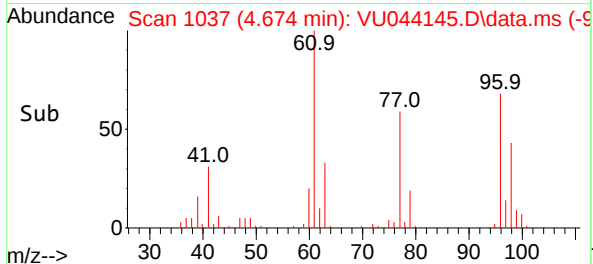
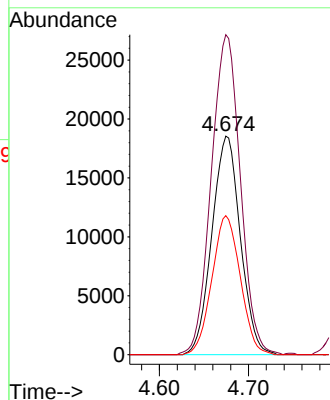
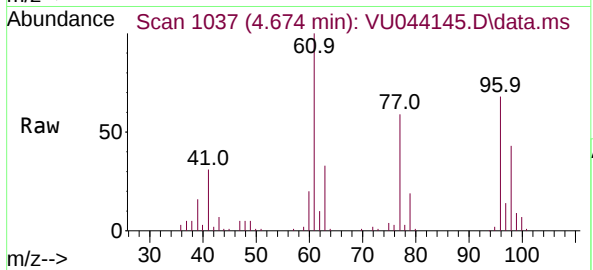


#27

cis-1,2-Dichloroethene  
Concen: 19.661 ug/l  
RT: 4.674 min Scan# 1037  
Delta R.T. 0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Instrument :  
MSVOA\_U  
ClientSampled :

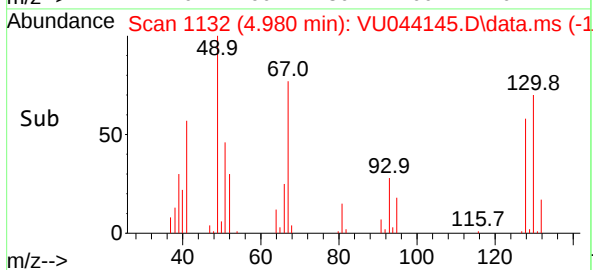
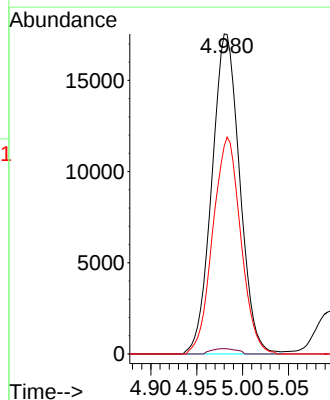
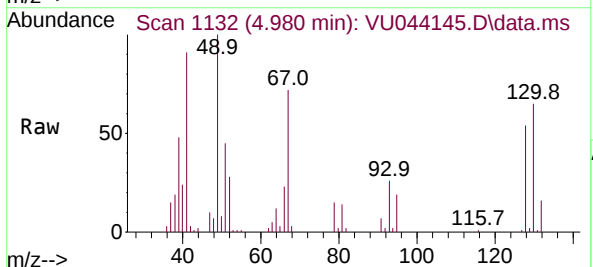
|             |             |
|-------------|-------------|
| Tgt Ion: 96 | Resp: 41215 |
| Ion Ratio   | Lower Upper |
| 96 100      |             |
| 61 149.6    | 0.0 308.0   |
| 98 63.3     | 0.0 128.4   |

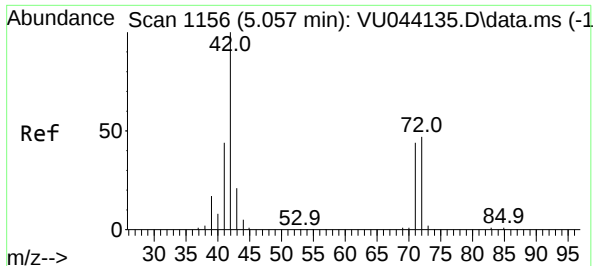


#28

Bromochloromethane  
Concen: 21.421 ug/l  
RT: 4.980 min Scan# 1132  
Delta R.T. -0.003 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

|             |             |
|-------------|-------------|
| Tgt Ion: 49 | Resp: 37114 |
| Ion Ratio   | Lower Upper |
| 49 100      |             |
| 129 1.5     | 0.0 3.2     |
| 130 68.0    | 55.6 83.4   |





#29

Tetrahydrofuran

Concen: 107.362 ug/l

RT: 5.060 min Scan# 1157

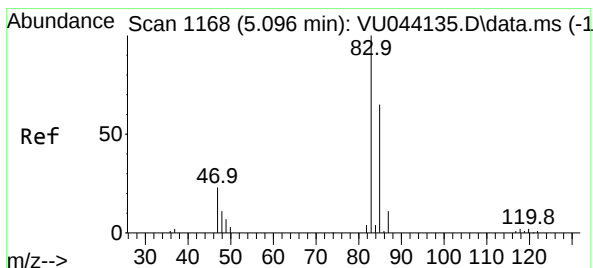
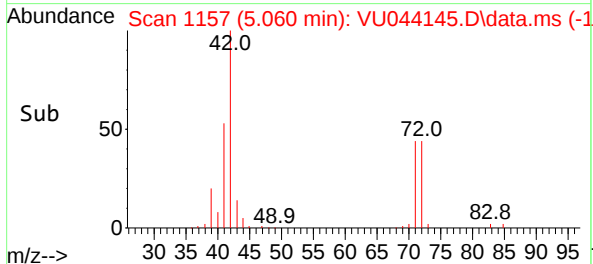
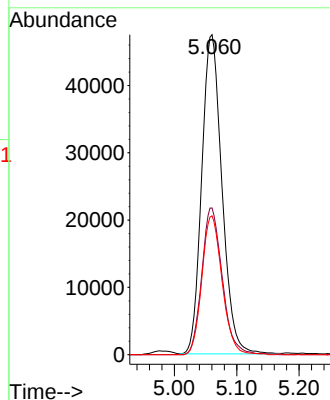
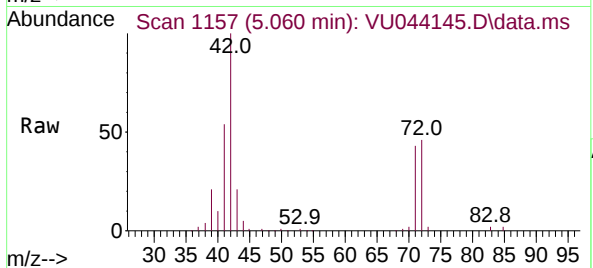
Delta R.T. 0.003 min

Lab File: VU044145.D

Acq: 10 Jun 2021 11:04

Instrument :  
MSVOA\_U  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 107186 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 46.3  | 38.6  | 57.8   |
| 71       | 43.3  | 35.5  | 53.3   |



#30

Chloroform

Concen: 19.895 ug/l

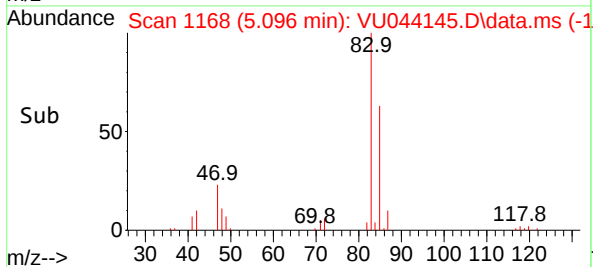
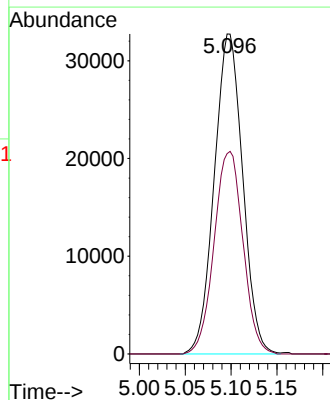
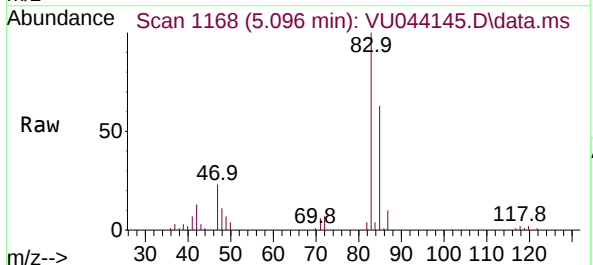
RT: 5.096 min Scan# 1168

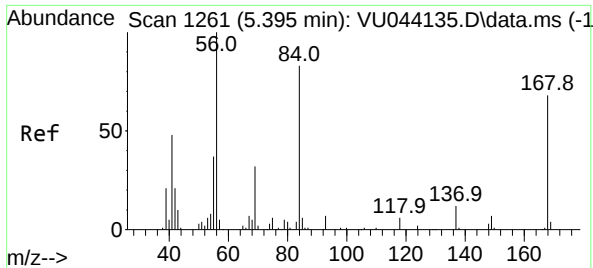
Delta R.T. -0.000 min

Lab File: VU044145.D

Acq: 10 Jun 2021 11:04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 70562 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 62.6  | 51.8  | 77.8  |

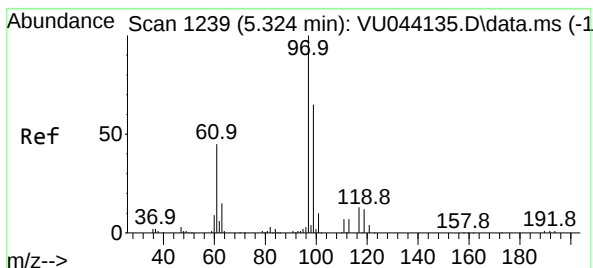
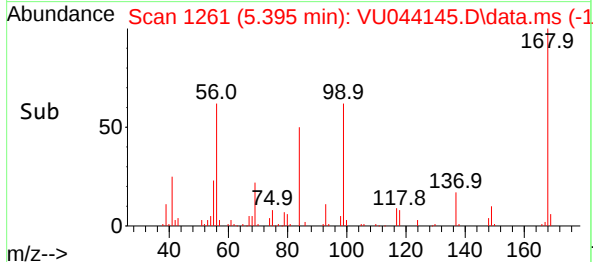
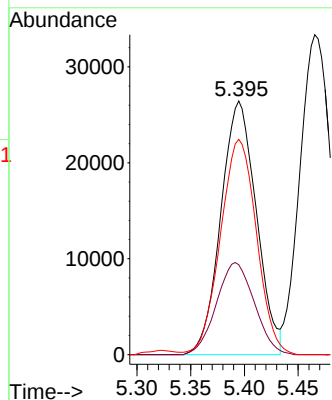
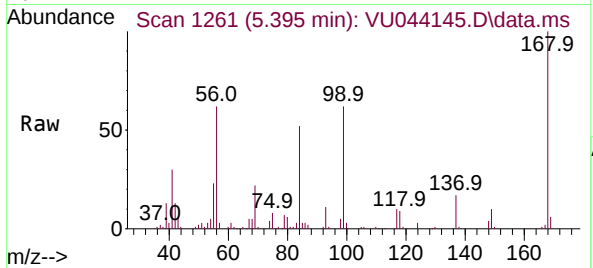




#31  
Cyclohexane  
Concen: 19.536 ug/l  
RT: 5.395 min Scan# 1261  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

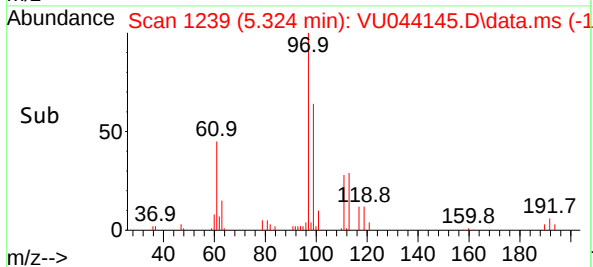
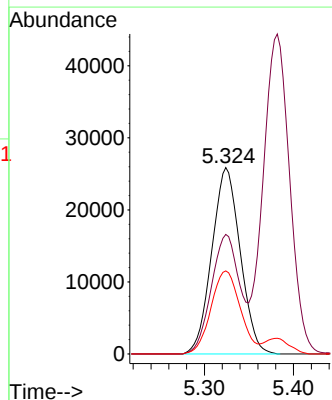
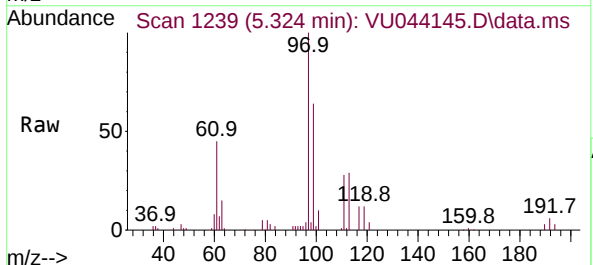
Instrument :  
MSVOA\_U  
ClientSampleId :

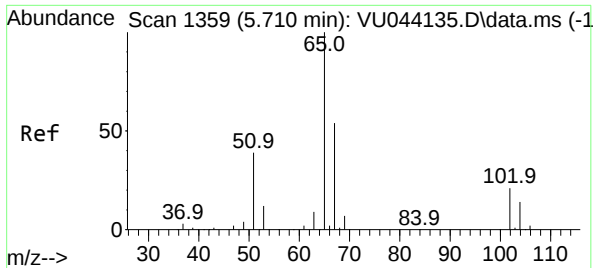
Tgt Ion: 56 Resp: 60665  
Ion Ratio Lower Upper  
56 100  
69 35.4 25.5 38.3  
84 83.9 66.3 99.5



#32  
1,1,1-Trichloroethane  
Concen: 19.454 ug/l  
RT: 5.324 min Scan# 1239  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Tgt Ion: 97 Resp: 57369  
Ion Ratio Lower Upper  
97 100  
99 64.4 50.9 76.3  
61 46.3 37.0 55.4



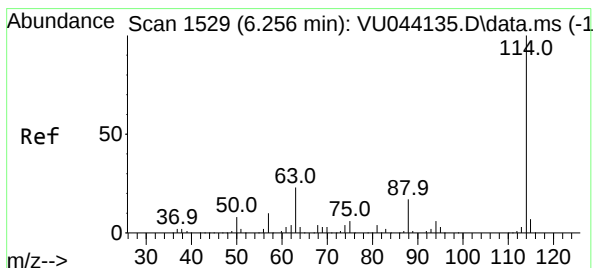
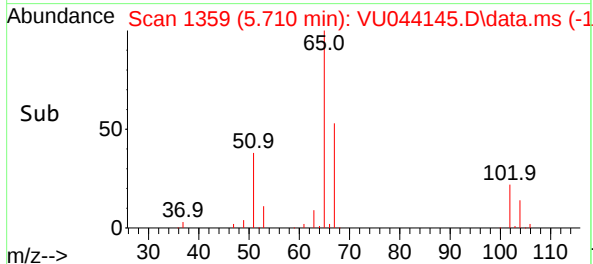
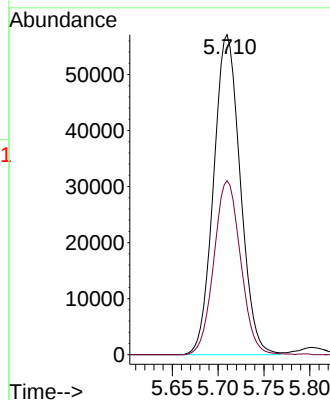
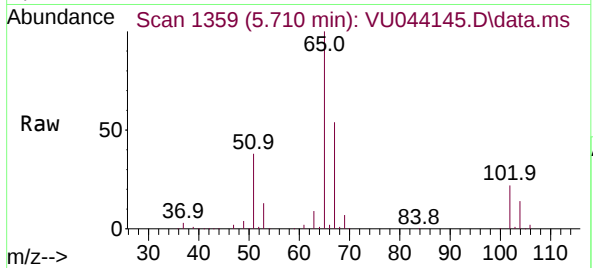


#33

1,2-Dichloroethane-d4  
Concen: 52.493 ug/l  
RT: 5.710 min Scan# 1359  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Instrument :  
MSVOA\_U  
ClientSampleId :

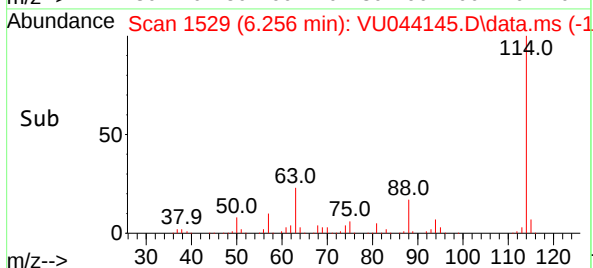
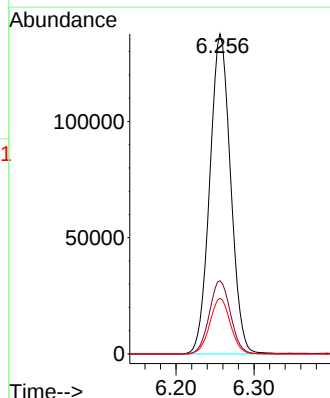
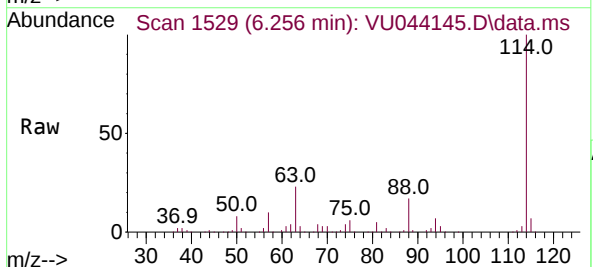
Tgt Ion: 65 Resp: 115506  
Ion Ratio Lower Upper  
65 100  
67 54.5 0.0 106.6

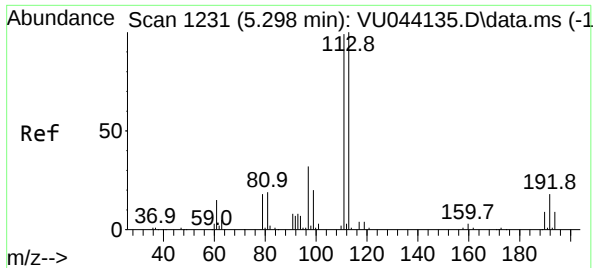


#34

1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.256 min Scan# 1529  
Delta R.T. 0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Tgt Ion: 114 Resp: 255898  
Ion Ratio Lower Upper  
114 100  
63 22.9 0.0 45.8  
88 17.4 0.0 34.0

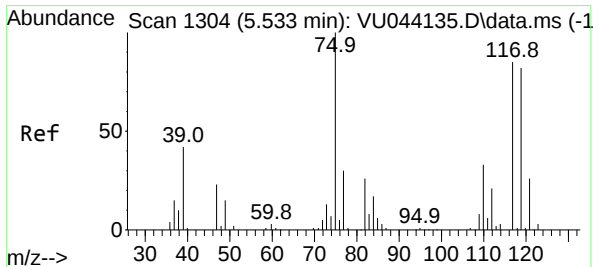
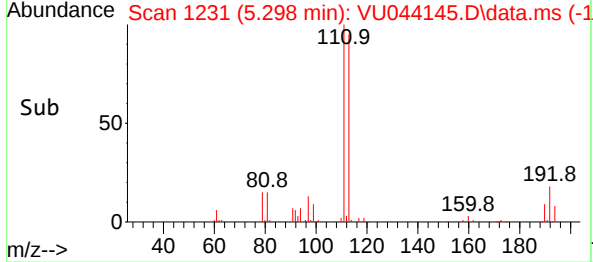
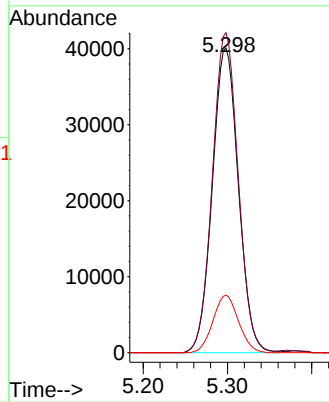
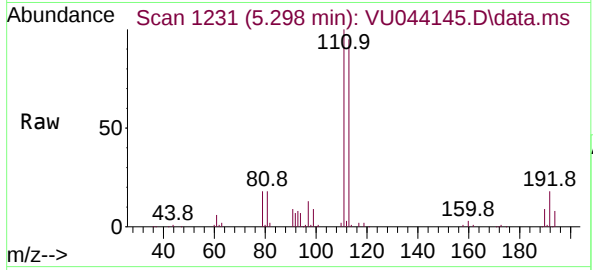




#35  
Dibromofluoromethane  
Concen: 48.302 ug/l  
RT: 5.298 min Scan# 1231  
Delta R.T. 0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

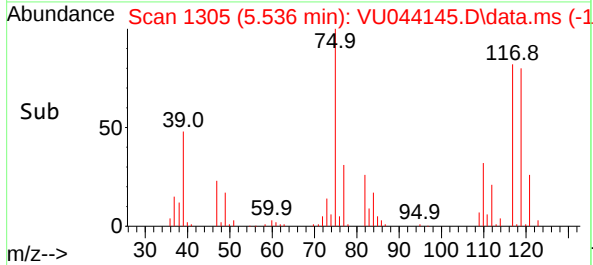
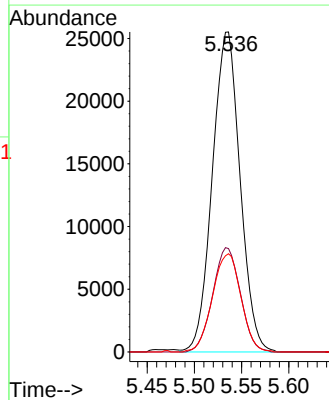
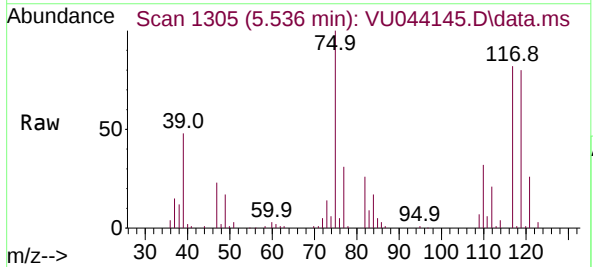
Instrument :  
MSVOA\_U  
ClientSampleId :

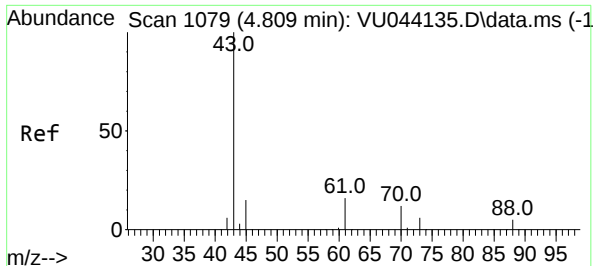
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 85982 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 104.1 | 81.0  | 121.4 |
| 192       | 18.5  | 14.3  | 21.5  |



#36  
1,1-Dichloropropene  
Concen: 18.290 ug/l  
RT: 5.536 min Scan# 1305  
Delta R.T. 0.003 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 52073 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 32.5  | 16.4  | 49.4  |
| 77        | 31.6  | 24.7  | 37.1  |

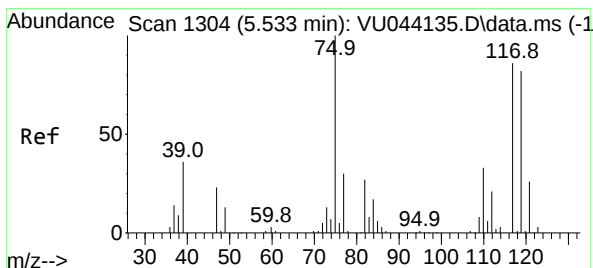
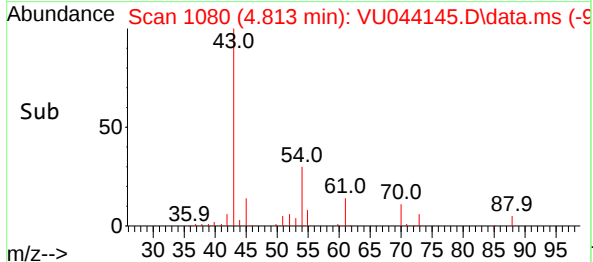
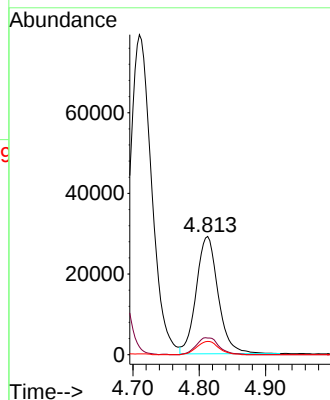
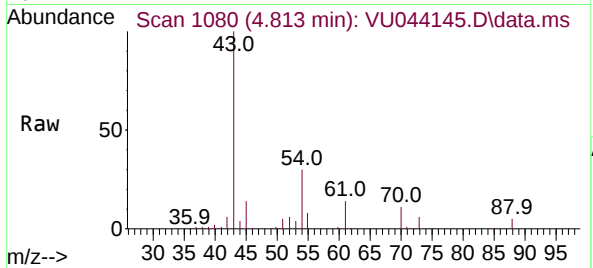




#37  
Ethyl Acetate  
Concen: 19.595 ug/l  
RT: 4.813 min Scan# 1080  
Delta R.T. 0.004 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

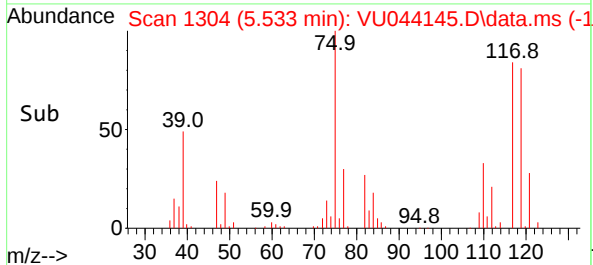
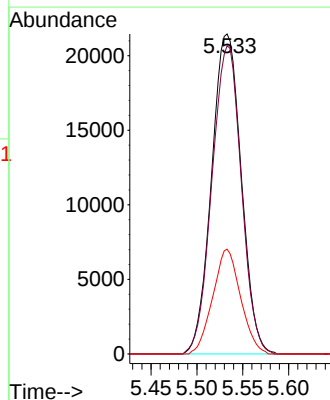
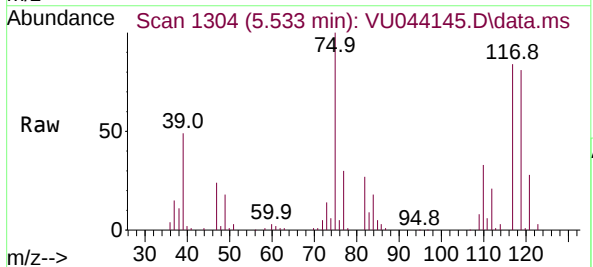
Instrument :  
MSVOA\_U  
ClientSampled :

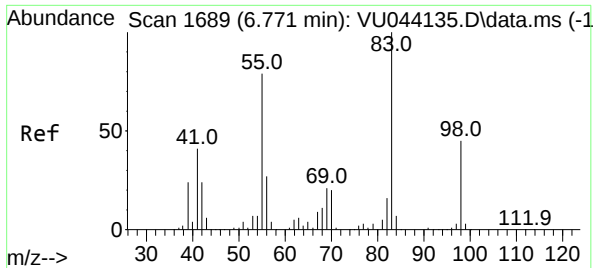
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 66803 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 15.1     | 11.9 17.9   |
| 70 11.3     | 9.4 14.0    |



#38  
Carbon Tetrachloride  
Concen: 18.797 ug/l  
RT: 5.533 min Scan# 1304  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

|              |             |
|--------------|-------------|
| Tgt Ion: 117 | Resp: 48315 |
| Ion Ratio    | Lower Upper |
| 117 100      |             |
| 119 96.3     | 76.6 114.8  |
| 121 32.7     | 24.6 36.8   |

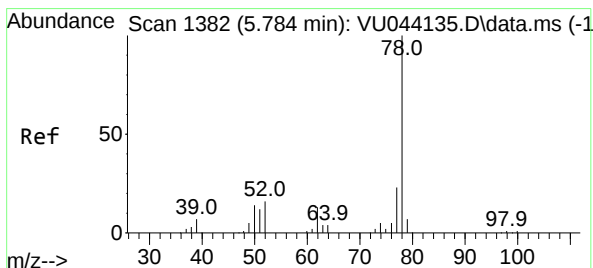
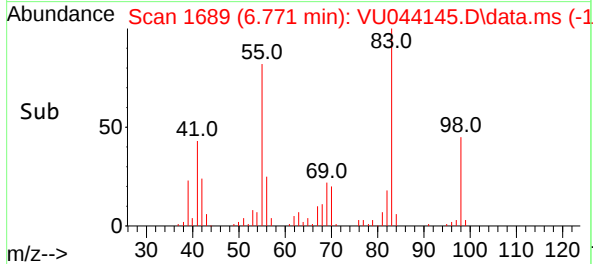
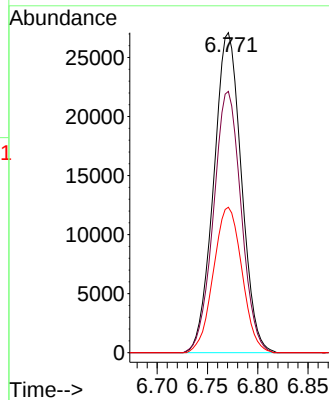
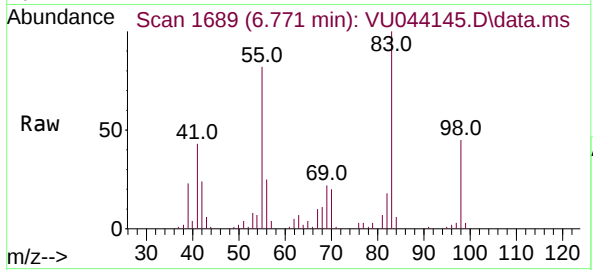




#39  
Methylcyclohexane  
Concen: 17.107 ug/l  
RT: 6.771 min Scan# 1689  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

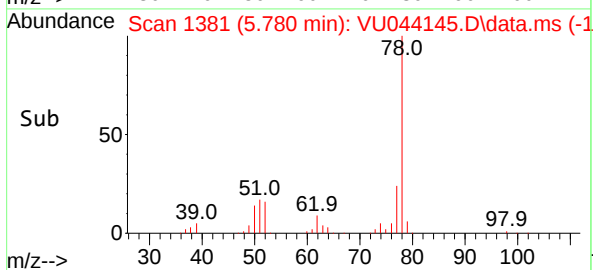
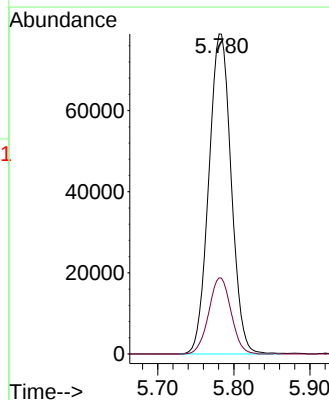
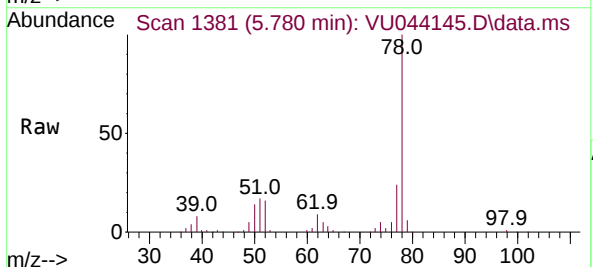
Instrument :  
MSVOA\_U  
ClientSampleId :

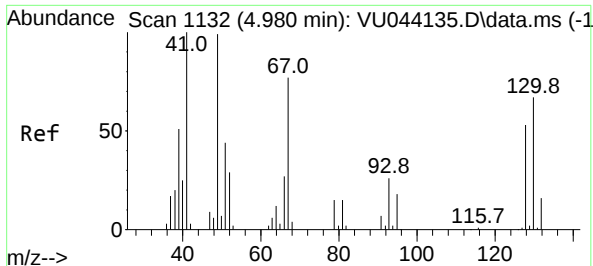
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 51954 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 81.6  | 63.4  | 95.2  |
| 98       | 45.5  | 35.8  | 53.6  |



#40  
Benzene  
Concen: 19.116 ug/l  
RT: 5.780 min Scan# 1381  
Delta R.T. -0.004 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 161267 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 23.8  | 18.7  | 28.1   |



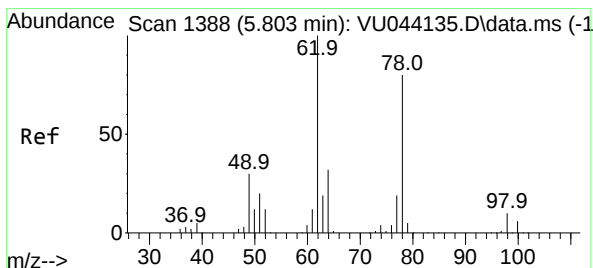
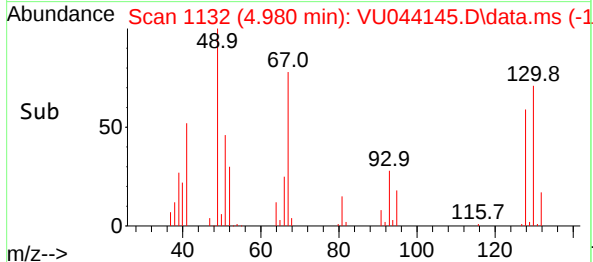
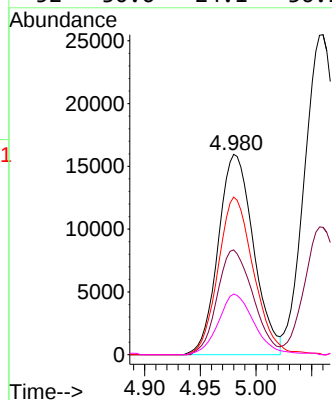
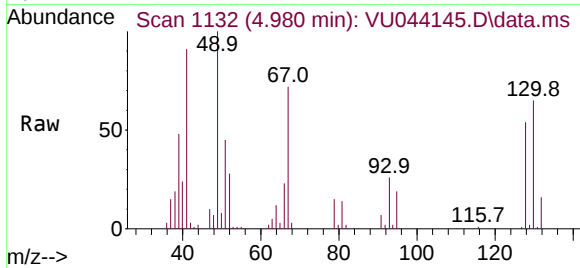


#41  
Methacrylonitrile  
Concen: 20.212 ug/l  
RT: 4.980 min Scan# 1132  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Instrument :  
MSVOA\_U  
ClientSampled :

Tgt Ion: 41 Resp: 35277

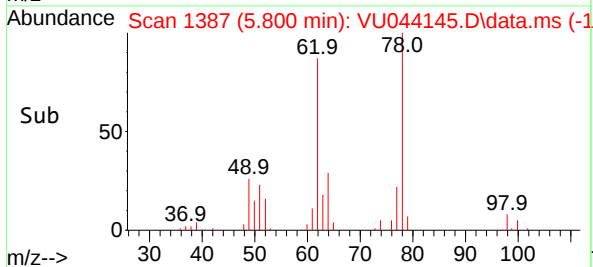
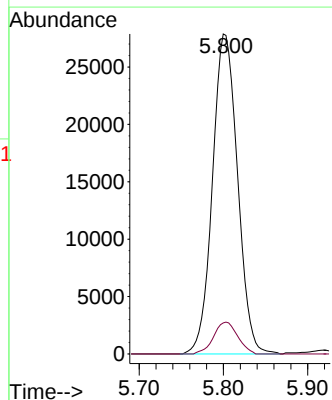
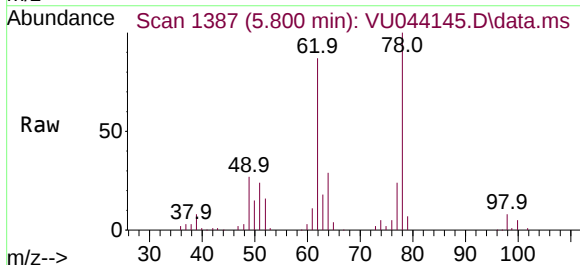
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 52.8  | 41.4  | 62.0  |
| 67  | 79.1  | 62.6  | 93.8  |
| 52  | 30.6  | 24.1  | 36.1  |

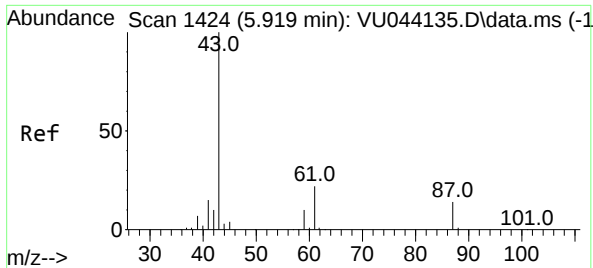


#42  
1,2-Dichloroethane  
Concen: 19.353 ug/l  
RT: 5.800 min Scan# 1387  
Delta R.T. -0.003 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Tgt Ion: 62 Resp: 57616

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 9.6   | 0.0   | 19.2  |

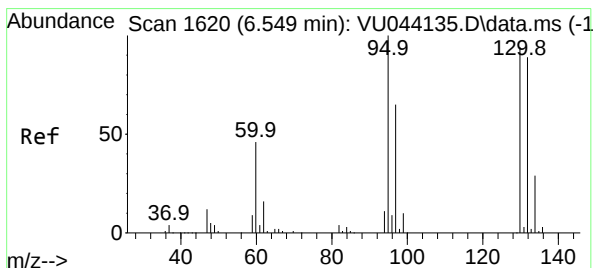
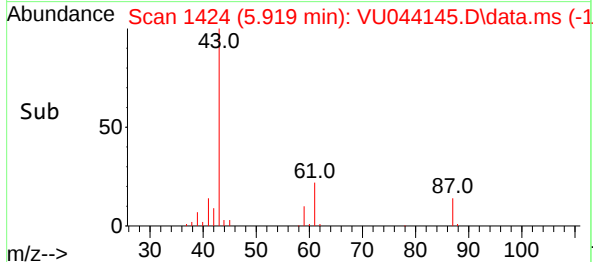
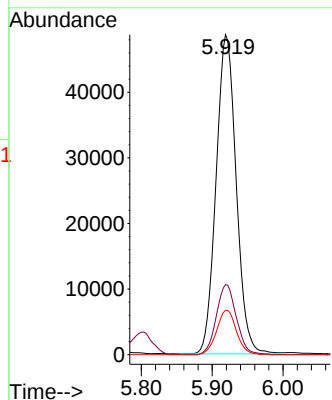
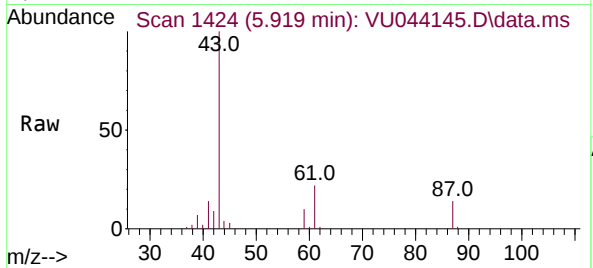




#43  
Isopropyl Acetate  
Concen: 19.819 ug/l  
RT: 5.919 min Scan# 1424  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

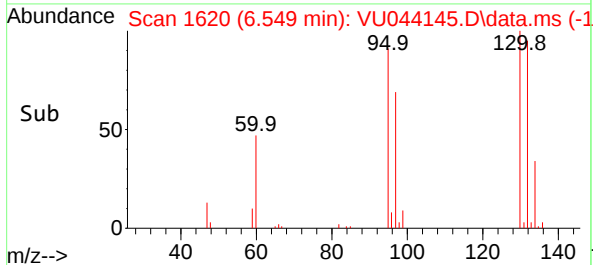
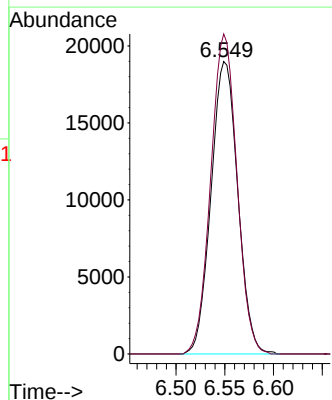
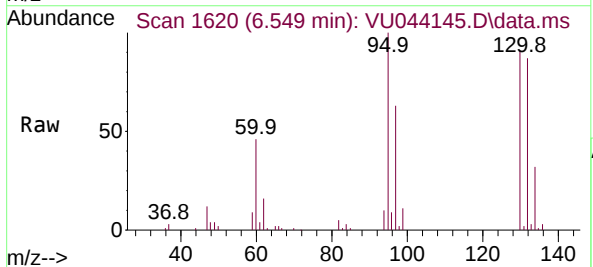
Instrument :  
MSVOA\_U  
ClientSampleId :

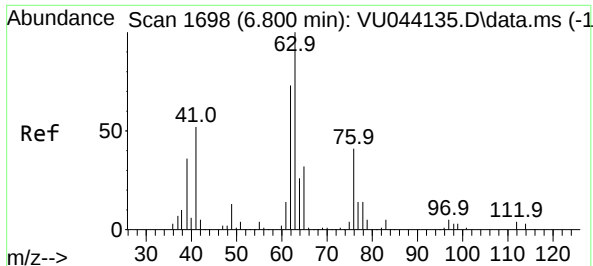
|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 95867    |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 61          | 21.9 17.8 26.8 |
| 87          | 13.7 11.1 16.7 |



#44  
Trichloroethene  
Concen: 18.668 ug/l  
RT: 6.549 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

|              |                 |
|--------------|-----------------|
| Tgt Ion: 130 | Resp: 36290     |
| Ion Ratio    | Lower Upper     |
| 130          | 100             |
| 95           | 109.4 0.0 212.8 |



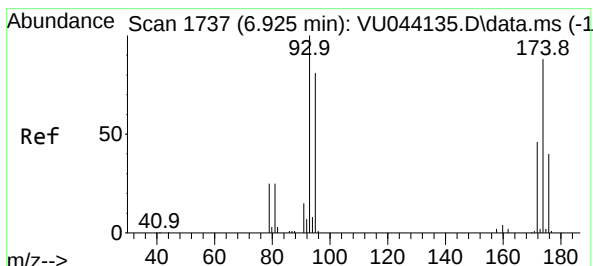
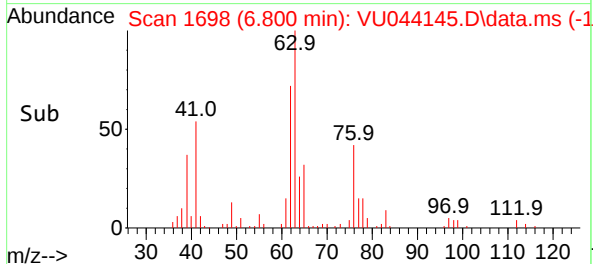
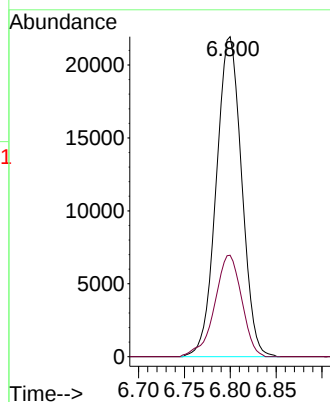
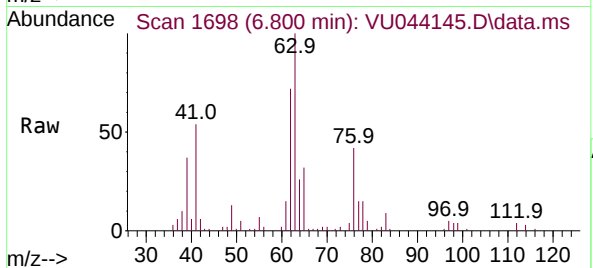


#45

1,2-Dichloropropane  
Concen: 18.449 ug/l  
RT: 6.800 min Scan# 1698  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Instrument :  
MSVOA\_U  
ClientSampled :

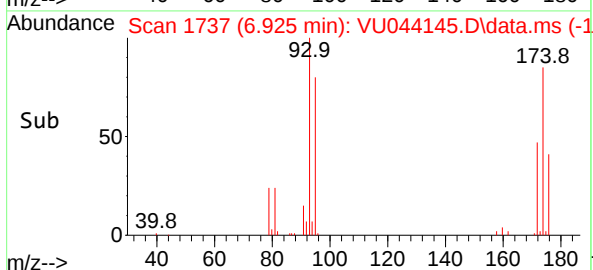
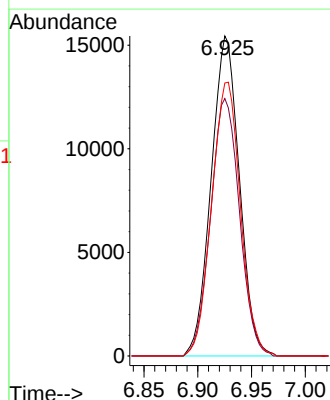
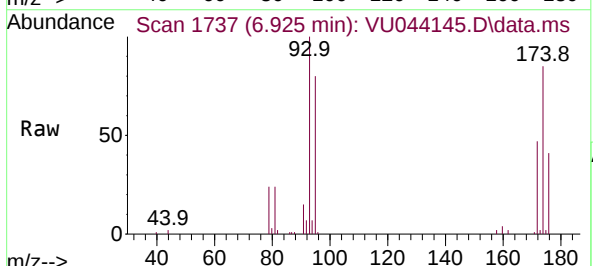
Tgt Ion: 63 Resp: 42276  
Ion Ratio Lower Upper  
63 100  
65 31.7 25.7 38.5

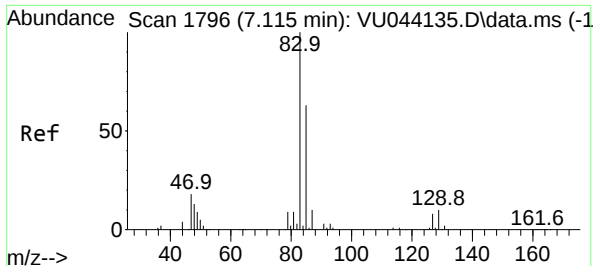


#46

Dibromomethane  
Concen: 19.120 ug/l  
RT: 6.925 min Scan# 1737  
Delta R.T. 0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Tgt Ion: 93 Resp: 28242  
Ion Ratio Lower Upper  
93 100  
95 82.1 65.1 97.7  
174 87.0 71.2 106.8

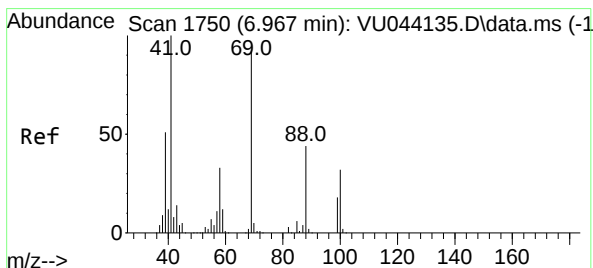
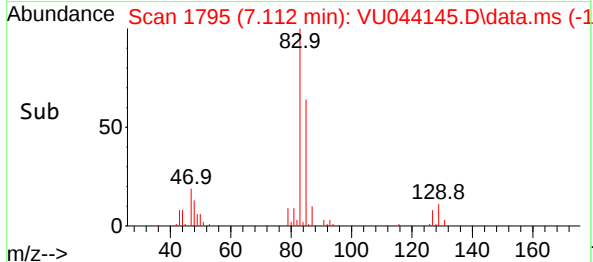
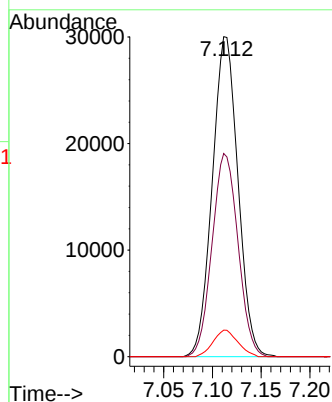
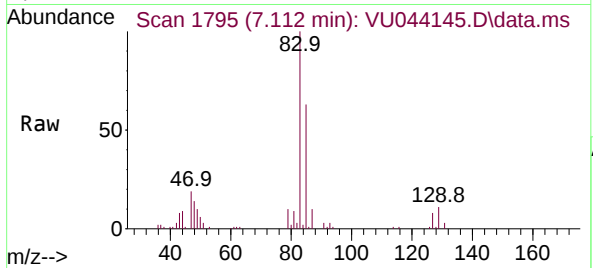




#47  
Bromodichloromethane  
Concen: 18.919 ug/l  
RT: 7.112 min Scan# 1795  
Delta R.T. -0.003 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

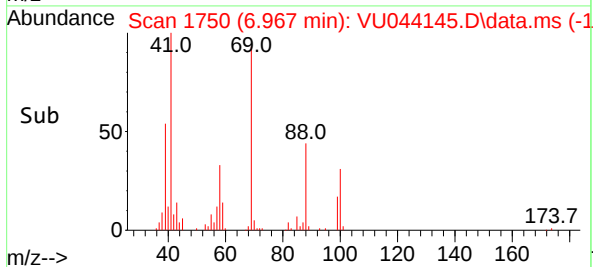
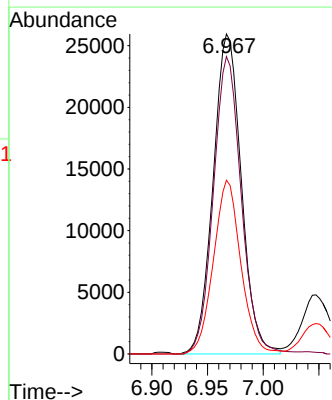
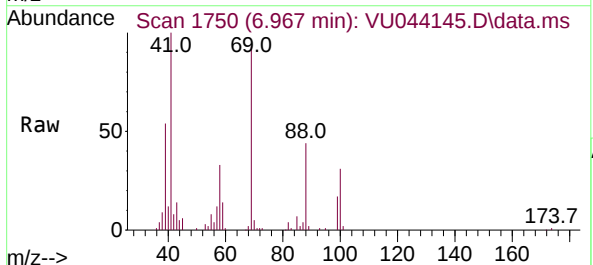
Instrument :  
MSVOA\_U  
ClientSampleId :

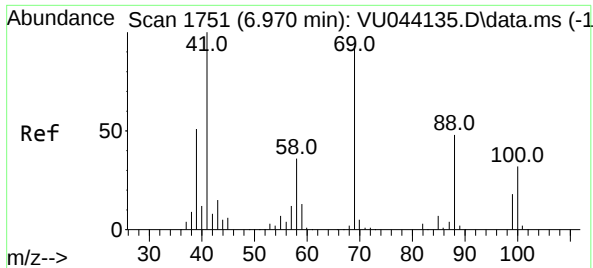
Tgt Ion: 83 Resp: 54986  
Ion Ratio Lower Upper  
83 100  
85 63.5 50.2 75.2  
127 8.3 6.2 9.4



#48  
Methyl methacrylate  
Concen: 19.396 ug/l  
RT: 6.967 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Tgt Ion: 41 Resp: 45655  
Ion Ratio Lower Upper  
41 100  
69 91.8 74.0 111.0  
39 53.0 41.5 62.3





#49

1,4-Dioxane

Concen: 425.301 ug/l

RT: 6.973 min Scan# 1752

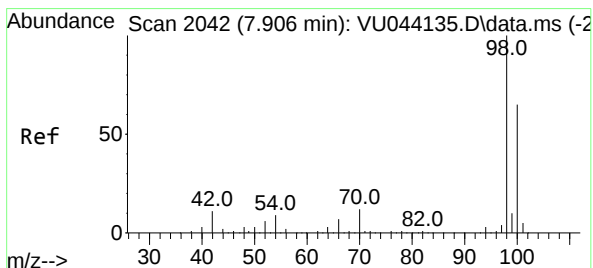
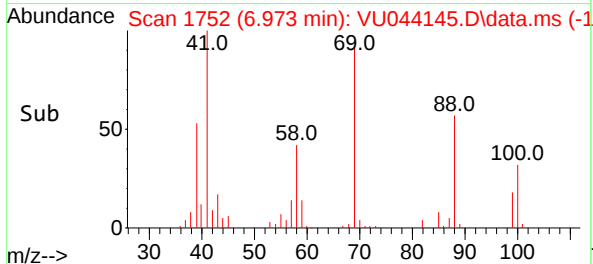
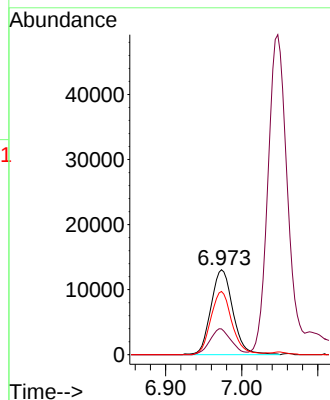
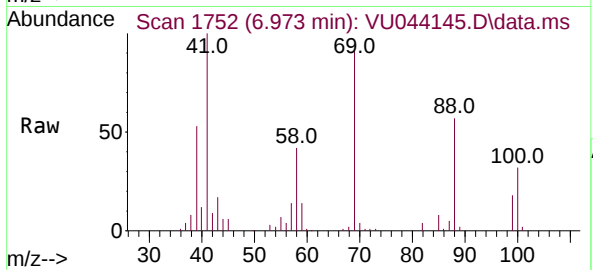
Delta R.T. 0.003 min

Lab File: VU044145.D

Acq: 10 Jun 2021 11:04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 26185 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 29.5  | 23.4  | 35.0  |
| 58       | 72.0  | 58.1  | 87.1  |

Instrument :  
MSVOA\_U  
ClientSampled :



#50

Toluene-d8

Concen: 48.916 ug/l

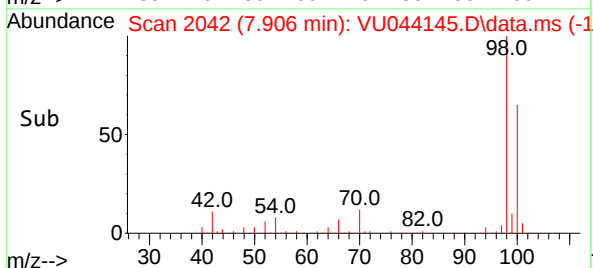
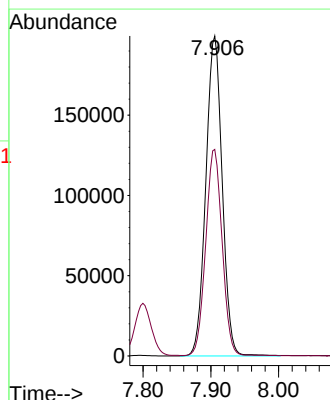
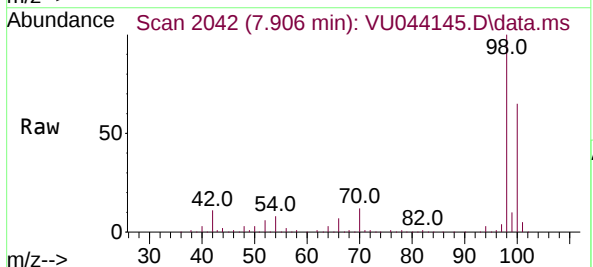
RT: 7.906 min Scan# 2042

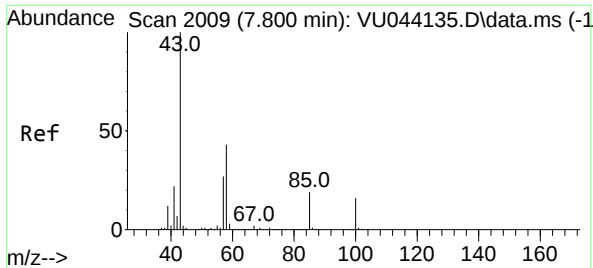
Delta R.T. -0.000 min

Lab File: VU044145.D

Acq: 10 Jun 2021 11:04

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 334412 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 64.5  | 52.2  | 78.4   |

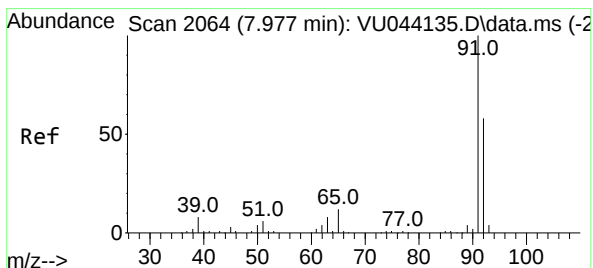
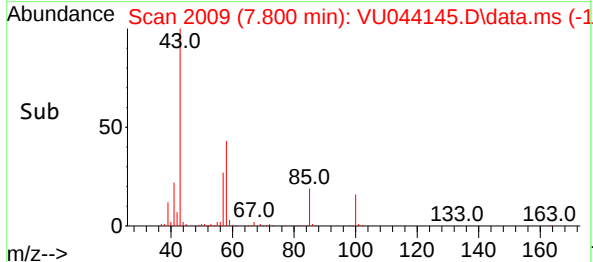
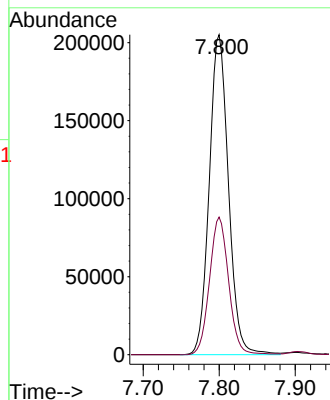
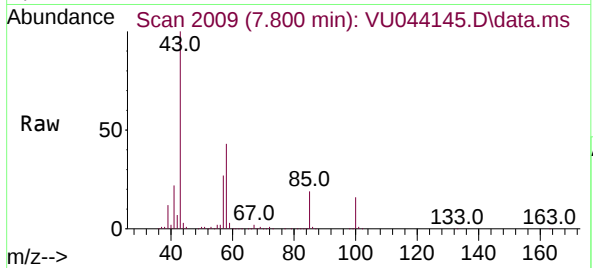




#51  
4-Methyl-2-Pentanone  
Concen: 102.838 ug/l  
RT: 7.800 min Scan# 2009  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

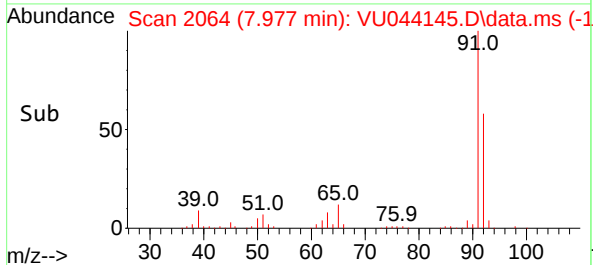
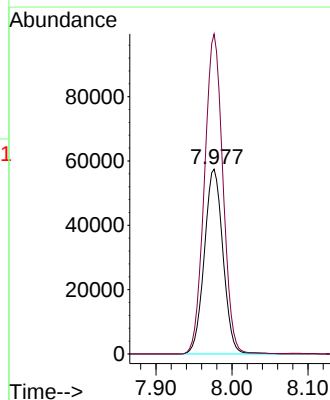
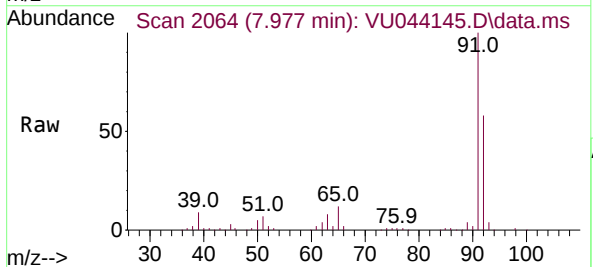
Instrument :  
MSVOA\_U  
ClientSampled :

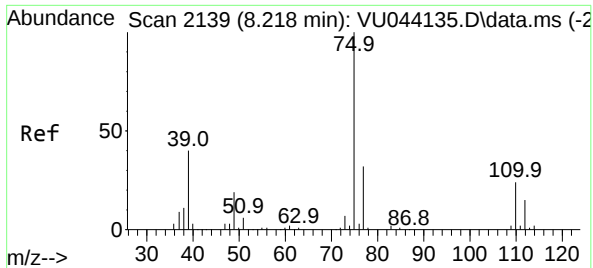
Tgt Ion: 43 Resp: 360036  
Ion Ratio Lower Upper  
43 100  
58 42.9 34.5 51.7



#52  
Toluene  
Concen: 19.522 ug/l  
RT: 7.977 min Scan# 2064  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Tgt Ion: 92 Resp: 97627  
Ion Ratio Lower Upper  
92 100  
91 172.0 136.2 204.4

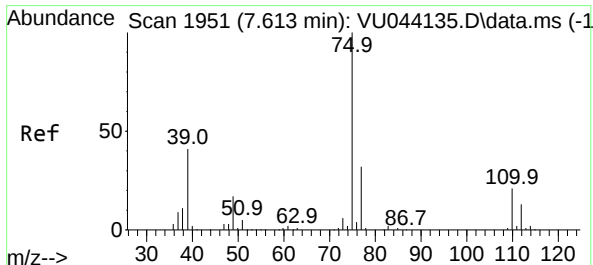
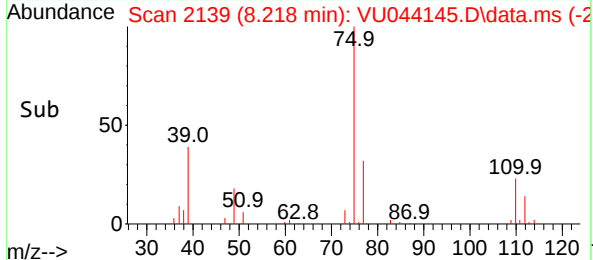
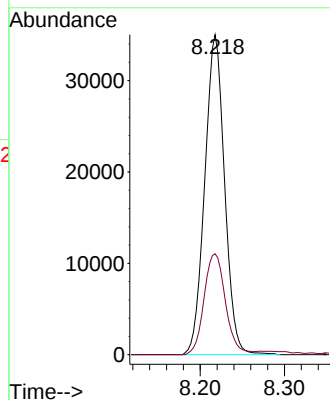
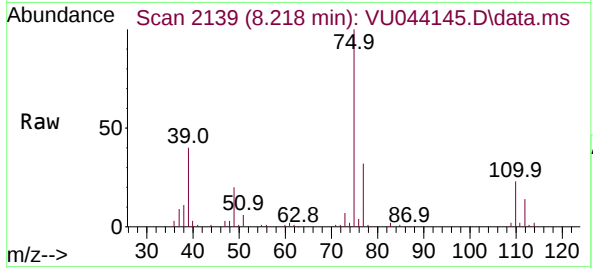




#53  
 t-1,3-Dichloropropene  
 Concen: 18.061 ug/l  
 RT: 8.218 min Scan# 2139  
 Delta R.T. -0.000 min  
 Lab File: VU044145.D  
 Acq: 10 Jun 2021 11:04

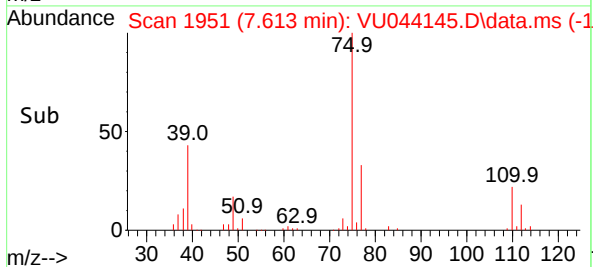
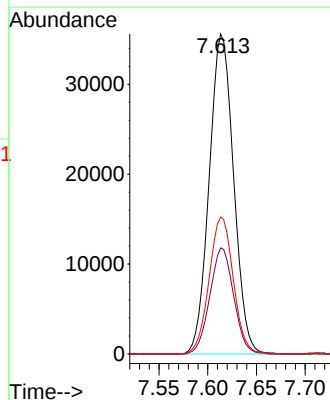
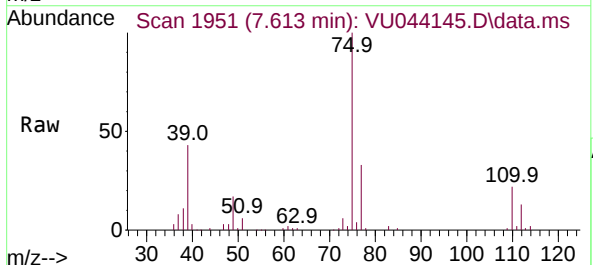
Instrument :  
 MSVOA\_U  
 ClientSampleId :

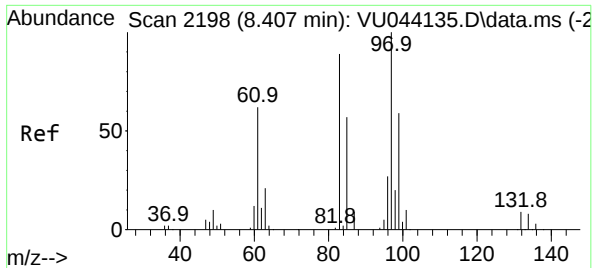
Tgt Ion: 75 Resp: 57436  
 Ion Ratio Lower Upper  
 75 100  
 77 31.6 25.5 38.3



#54  
 cis-1,3-Dichloropropene  
 Concen: 18.080 ug/l  
 RT: 7.613 min Scan# 1951  
 Delta R.T. 0.000 min  
 Lab File: VU044145.D  
 Acq: 10 Jun 2021 11:04

Tgt Ion: 75 Resp: 62037  
 Ion Ratio Lower Upper  
 75 100  
 77 33.1 25.9 38.9  
 39 42.8 33.2 49.8

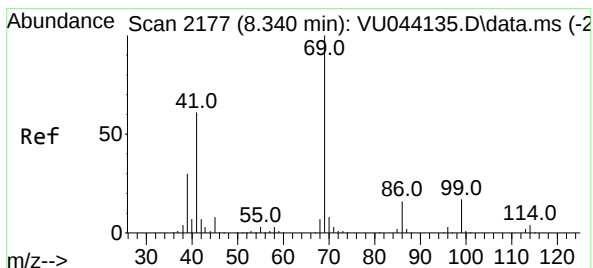
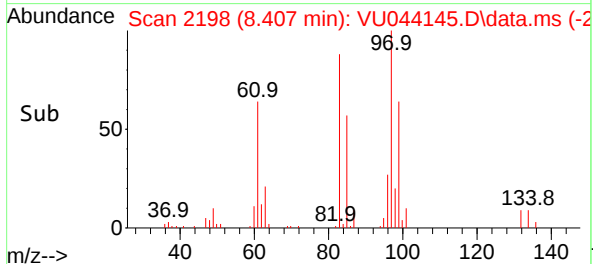
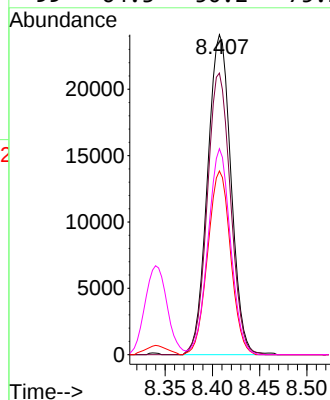
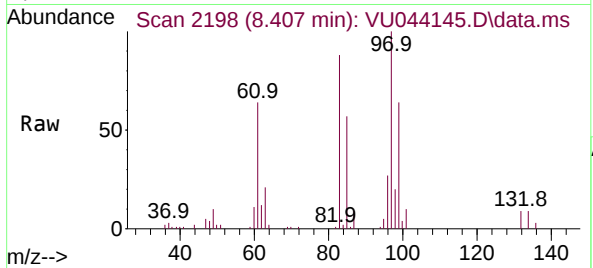




#55  
1,1,2-Trichloroethane  
Concen: 19.813 ug/l  
RT: 8.407 min Scan# 2198  
Delta R.T. 0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

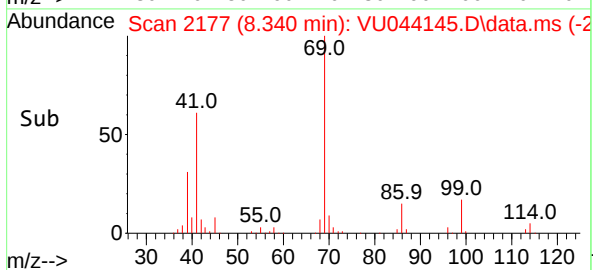
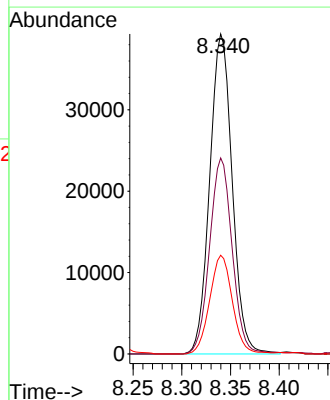
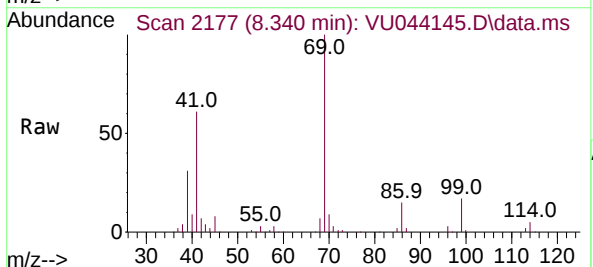
Instrument :  
MSVOA\_U  
ClientSampleId :

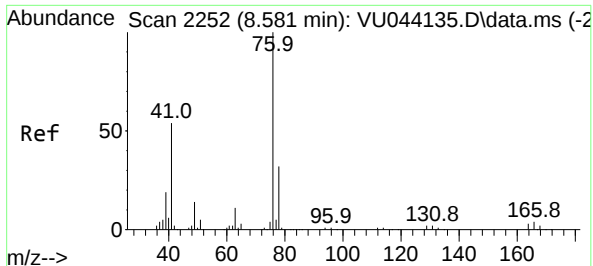
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 41613 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 88.0  | 70.8  | 106.2 |
| 85       | 57.4  | 46.0  | 69.0  |
| 99       | 64.3  | 50.2  | 75.2  |



#56  
Ethyl methacrylate  
Concen: 19.687 ug/l  
RT: 8.340 min Scan# 2177  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 63162 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 61.4  | 48.4  | 72.6  |
| 39       | 31.2  | 23.6  | 35.4  |



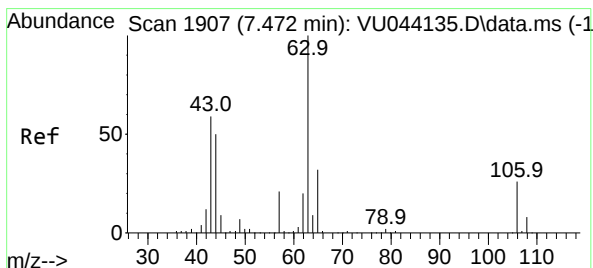
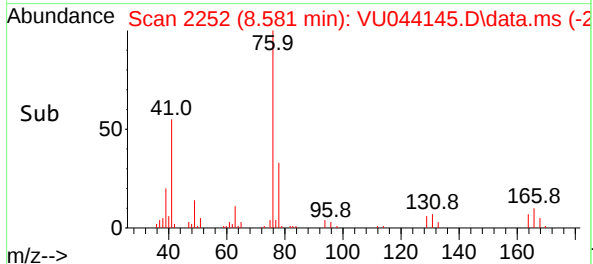
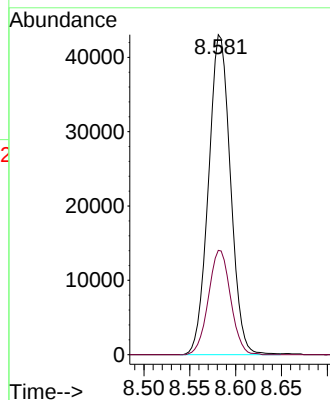
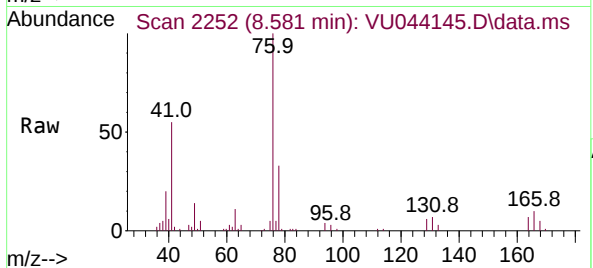


#57

1,3-Dichloropropane  
Concen: 19.312 ug/l  
RT: 8.581 min Scan# 2252  
Delta R.T. 0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Instrument :  
MSVOA\_U  
ClientSampled :

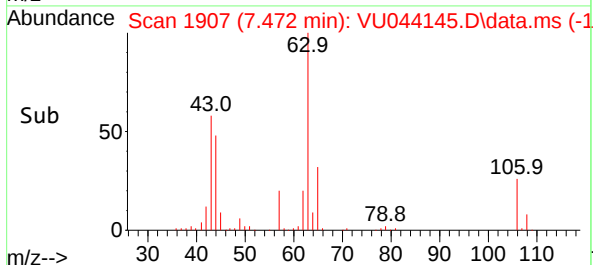
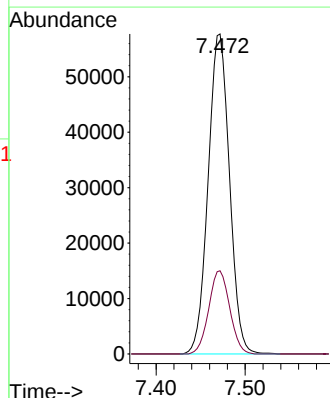
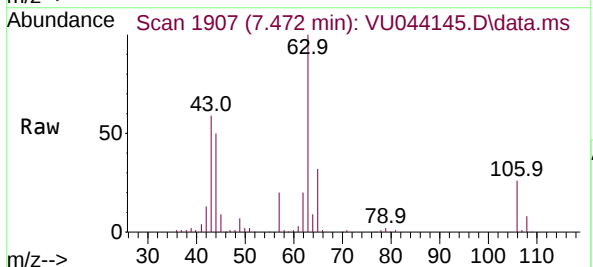
Tgt Ion: 76 Resp: 71964  
Ion Ratio Lower Upper  
76 100  
78 32.8 25.9 38.9

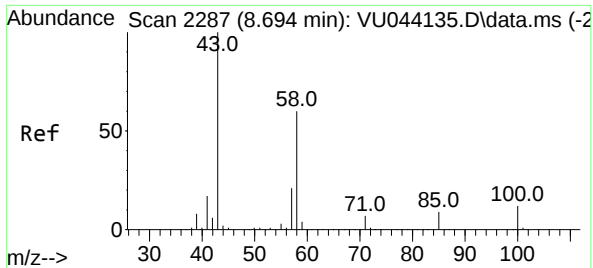


#58

2-Chloroethyl Vinyl ether  
Concen: 95.268 ug/l  
RT: 7.472 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Tgt Ion: 63 Resp: 95890  
Ion Ratio Lower Upper  
63 100  
106 25.6 20.6 30.8

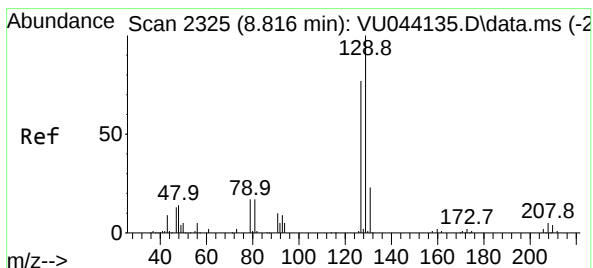
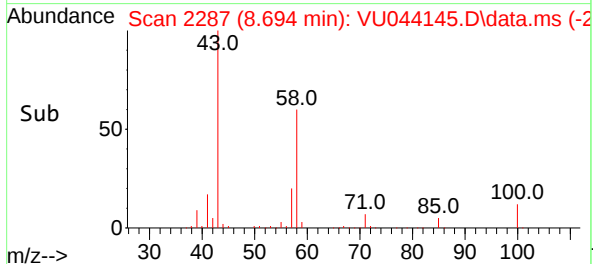
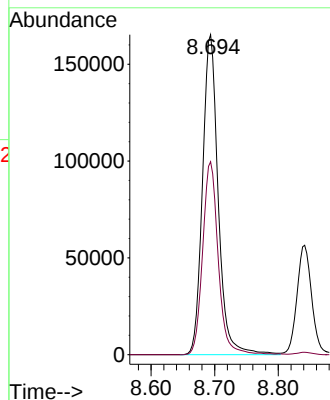
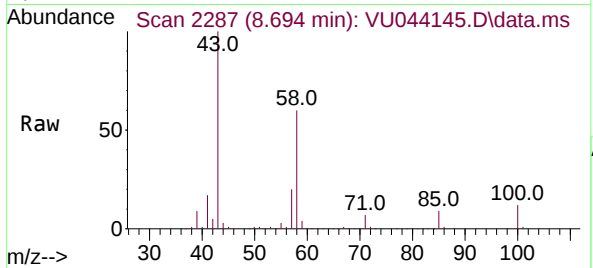




#59  
2-Hexanone  
Concen: 101.358 ug/l  
RT: 8.694 min Scan# 2287  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

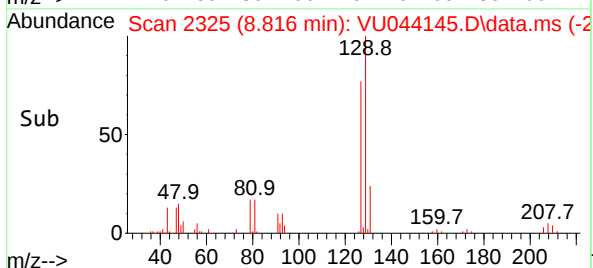
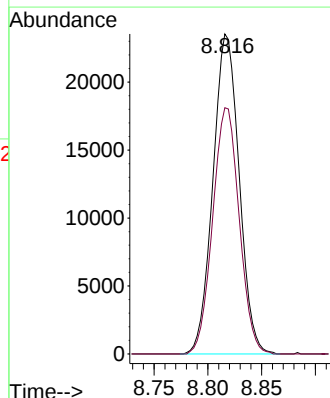
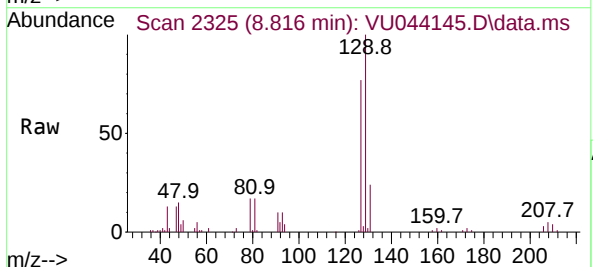
Instrument :  
MSVOA\_U  
ClientSampled :

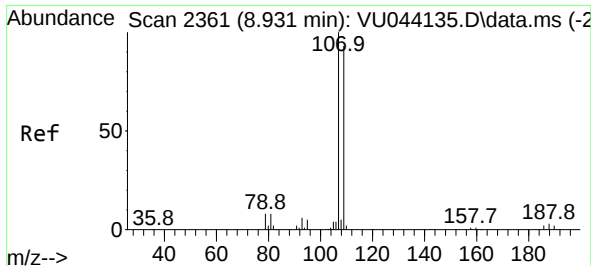
Tgt Ion: 43 Resp: 283194  
Ion Ratio Lower Upper  
43 100  
58 60.0 30.0 90.1



#60  
Dibromochloromethane  
Concen: 19.103 ug/l  
RT: 8.816 min Scan# 2325  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Tgt Ion:129 Resp: 39900  
Ion Ratio Lower Upper  
129 100  
127 77.8 38.6 115.7

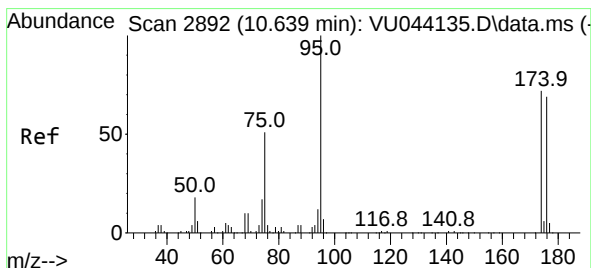
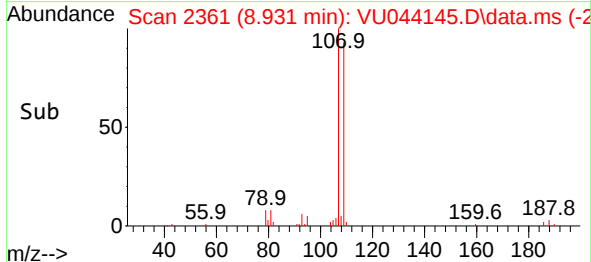
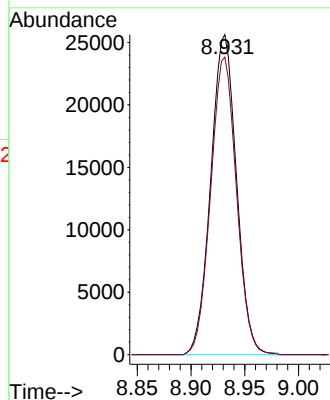
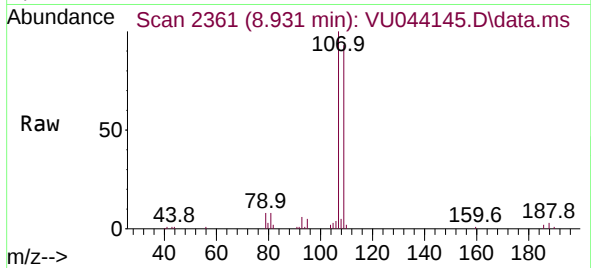




#61  
1,2-Dibromoethane  
Concen: 19.290 ug/l  
RT: 8.931 min Scan# 2361  
Delta R.T. 0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

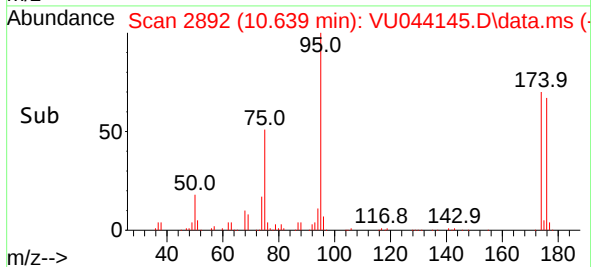
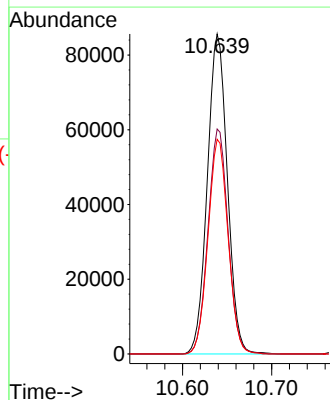
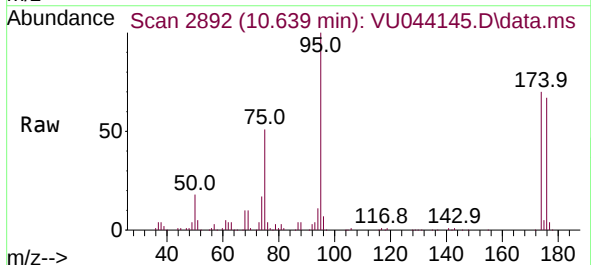
Instrument :  
MSVOA\_U  
ClientSampled :

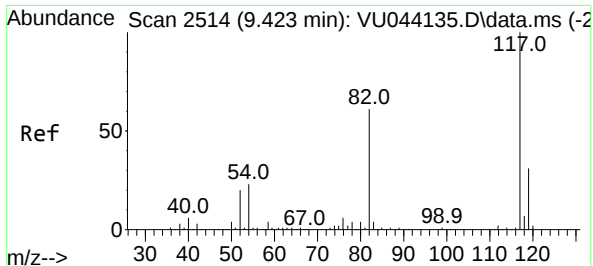
Tgt Ion:107 Resp: 42614  
Ion Ratio Lower Upper  
107 100  
109 93.2 75.0 112.6



#62  
4-Bromofluorobenzene  
Concen: 48.796 ug/l  
RT: 10.639 min Scan# 2892  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Tgt Ion: 95 Resp: 133687  
Ion Ratio Lower Upper  
95 100  
174 70.3 0.0 144.4  
176 67.2 0.0 138.0

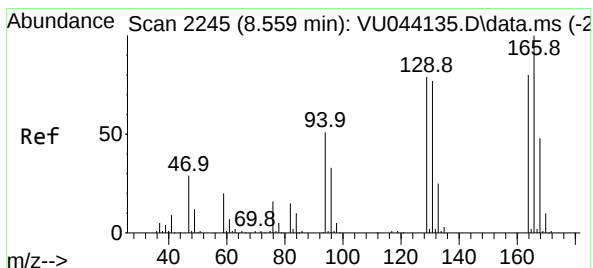
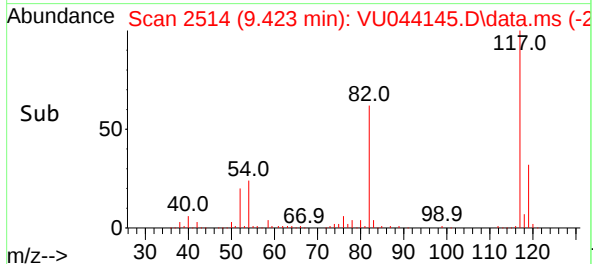
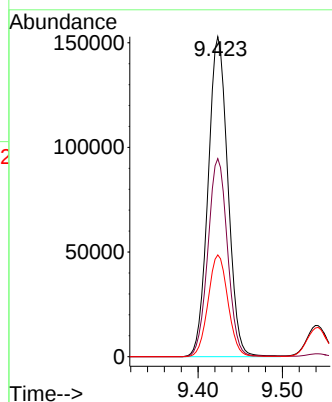
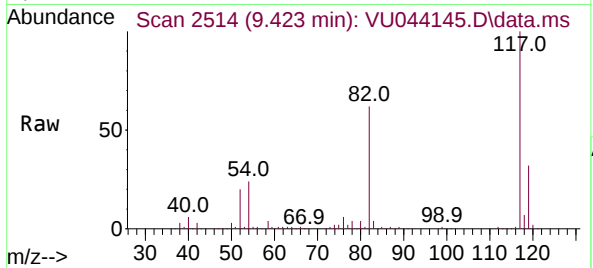




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 9.423 min Scan# 2514  
Delta R.T. 0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

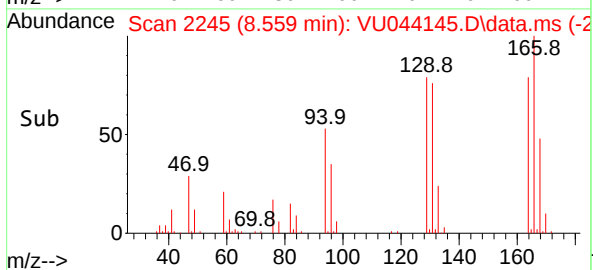
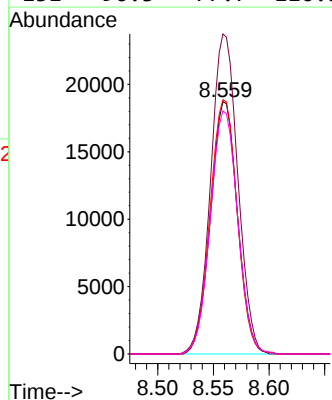
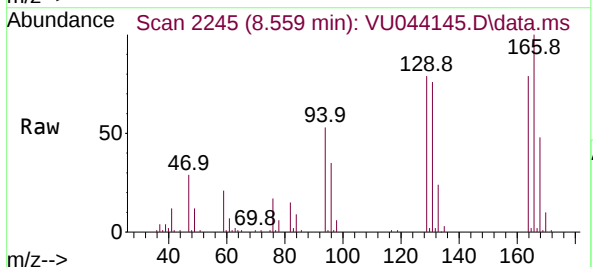
Instrument :  
MSVOA\_U  
ClientSampled :

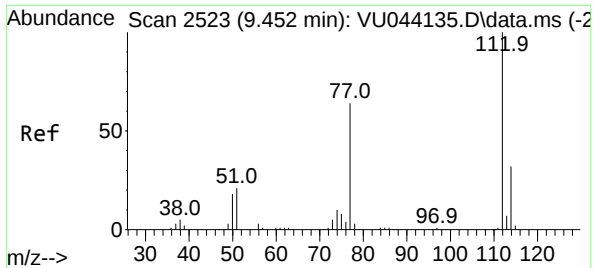
Tgt Ion:117 Resp: 249140  
Ion Ratio Lower Upper  
117 100  
82 61.9 48.8 73.2  
119 31.8 25.0 37.6



#64  
Tetrachloroethene  
Concen: 18.369 ug/l  
RT: 8.559 min Scan# 2245  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Tgt Ion:164 Resp: 31459  
Ion Ratio Lower Upper  
164 100  
166 126.8 100.5 150.7  
129 100.7 79.0 118.6  
131 96.3 77.7 116.5

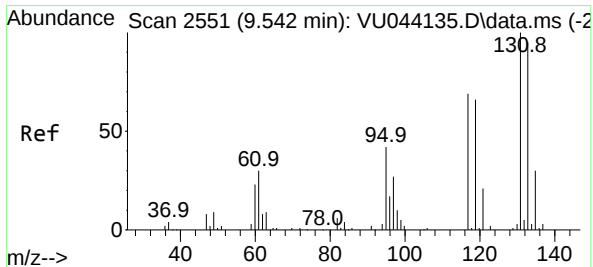
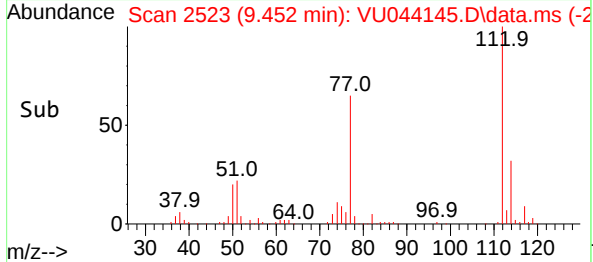
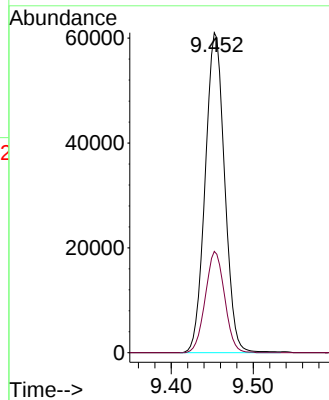
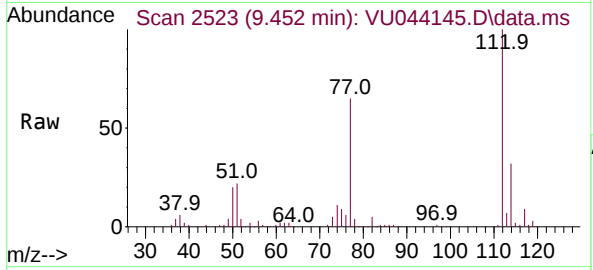




#65  
Chlorobenzene  
Concen: 18.848 ug/l  
RT: 9.452 min Scan# 2523  
Delta R.T. 0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

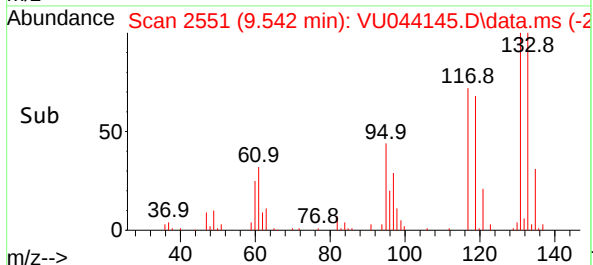
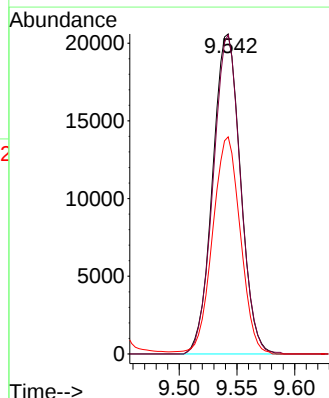
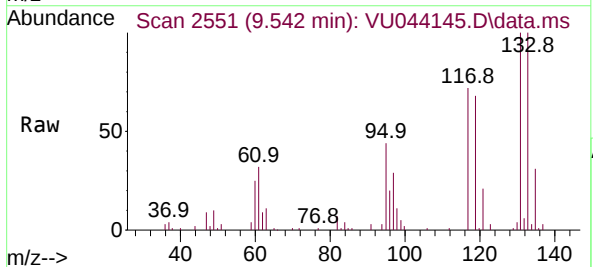
Instrument :  
MSVOA\_U  
ClientSampleId :

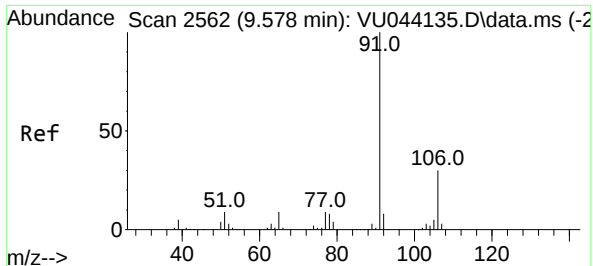
Tgt Ion:112 Resp: 100413  
Ion Ratio Lower Upper  
112 100  
114 31.7 25.9 38.9



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.566 ug/l  
RT: 9.542 min Scan# 2551  
Delta R.T. 0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Tgt Ion:131 Resp: 34546  
Ion Ratio Lower Upper  
131 100  
133 97.7 47.3 141.9  
119 67.7 33.2 99.6





#67

Ethyl Benzene

Concen: 19.178 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU044145.D

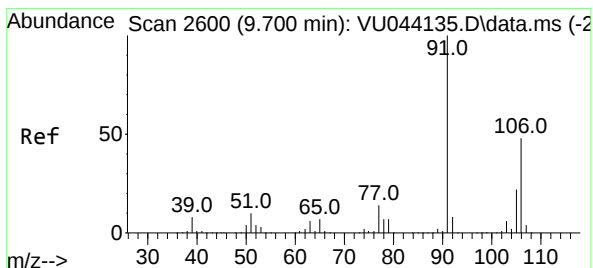
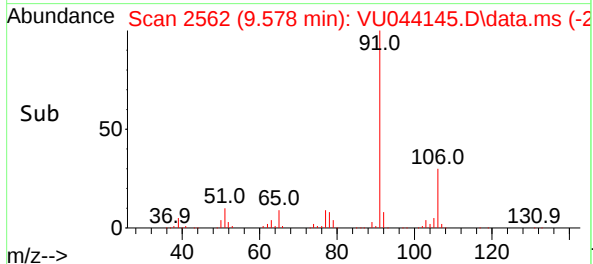
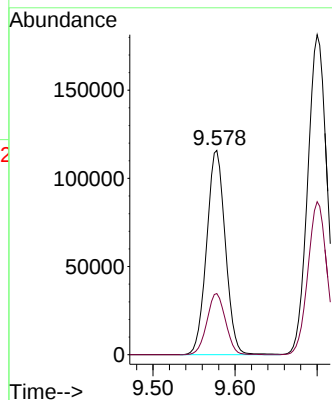
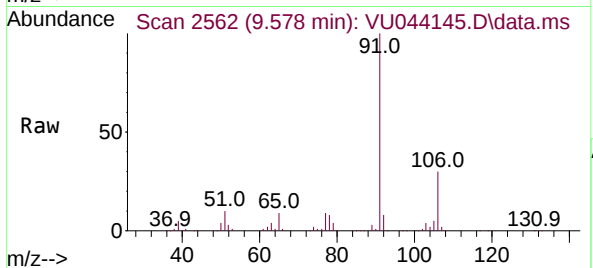
Acq: 10 Jun 2021 11:04

Tgt Ion: 91 Resp: 183521

Ion Ratio Lower Upper

91 100

106 29.9 23.9 35.9



#68

m/p-Xylenes

Concen: 39.297 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU044145.D

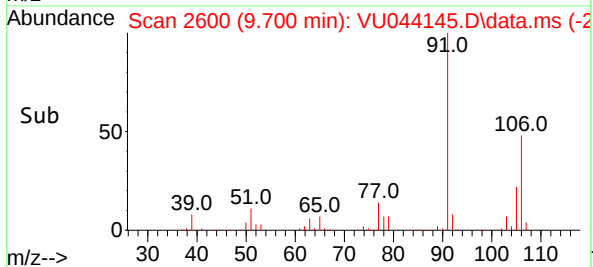
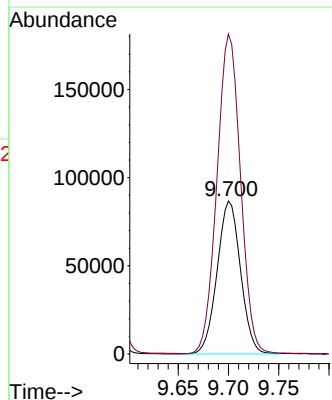
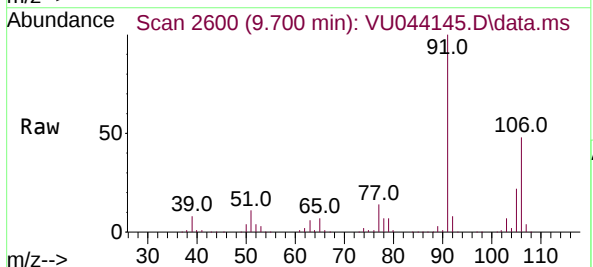
Acq: 10 Jun 2021 11:04

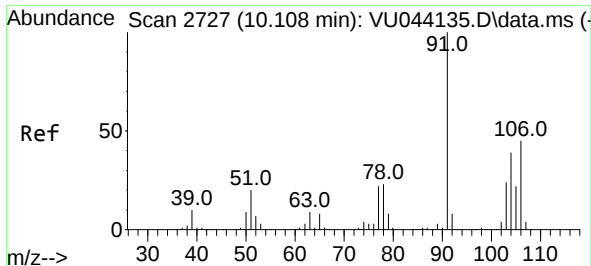
Tgt Ion: 106 Resp: 140452

Ion Ratio Lower Upper

106 100

91 211.6 167.4 251.2

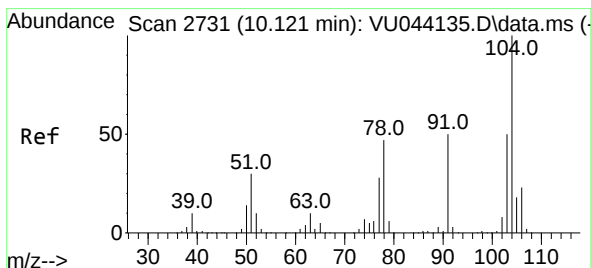
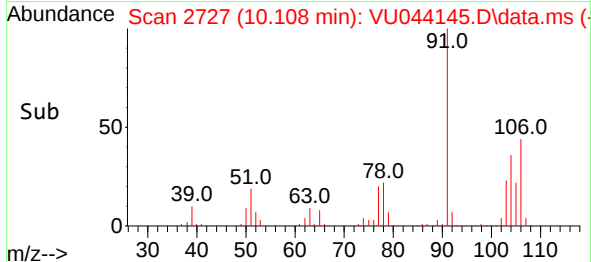
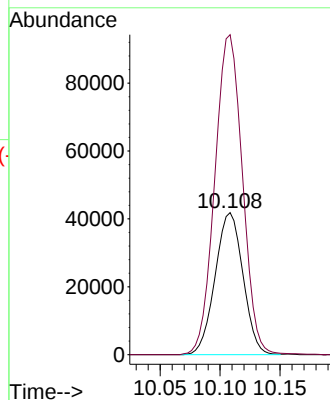
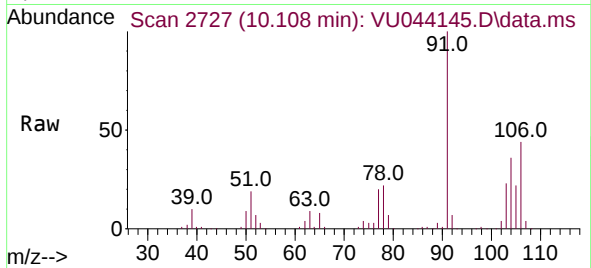




#69  
o-Xylene  
Concen: 19.942 ug/l  
RT: 10.108 min Scan# 2727  
Delta R.T. 0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

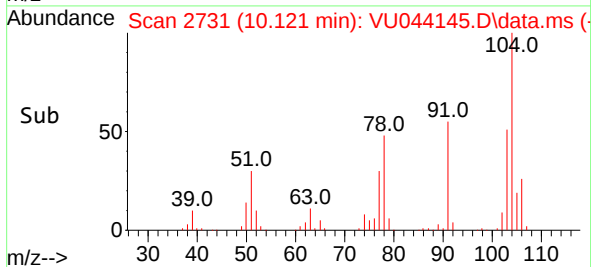
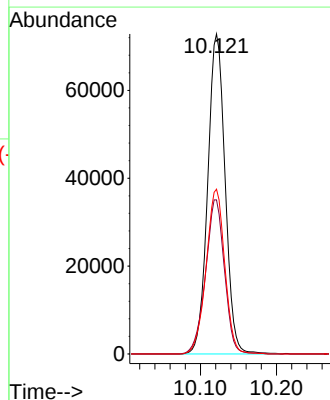
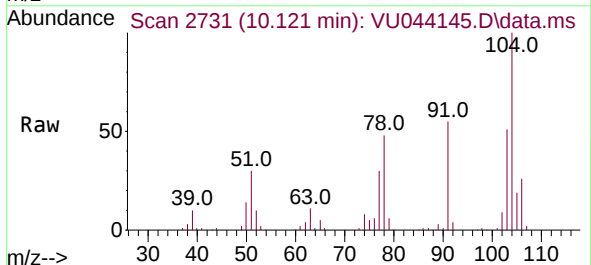
Instrument :  
MSVOA\_U  
ClientSampleId :

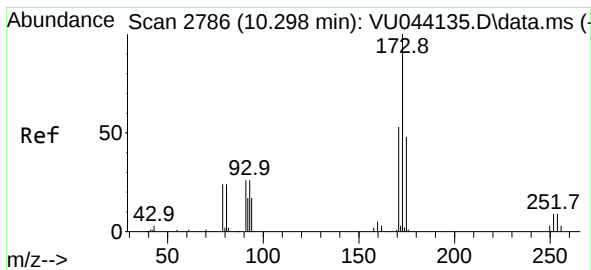
Tgt Ion:106 Resp: 67581  
Ion Ratio Lower Upper  
106 100  
91 224.0 111.8 335.3



#70  
Styrene  
Concen: 19.623 ug/l  
RT: 10.121 min Scan# 2731  
Delta R.T. 0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Tgt Ion:104 Resp: 115821  
Ion Ratio Lower Upper  
104 100  
78 52.3 41.1 61.7  
103 55.1 43.4 65.2

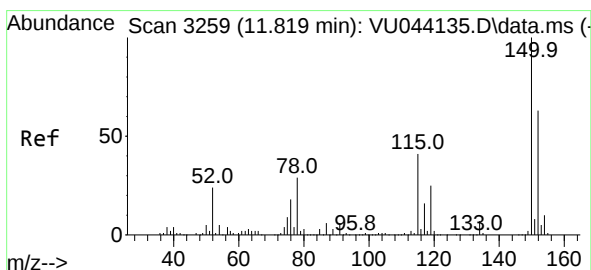
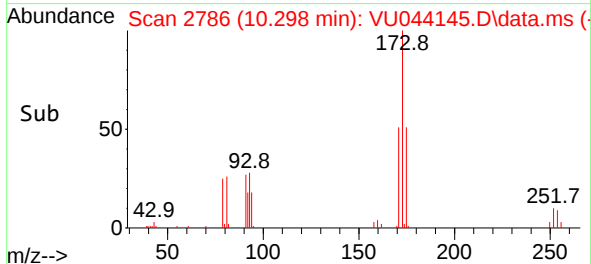
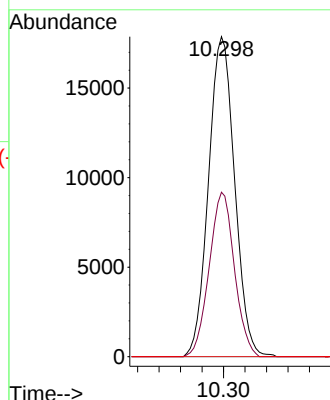
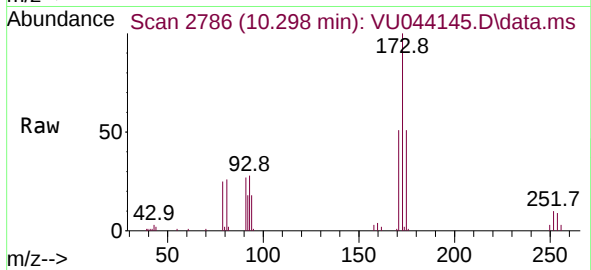




#71  
Bromoform  
Concen: 19.033 ug/l  
RT: 10.298 min Scan# 2786  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

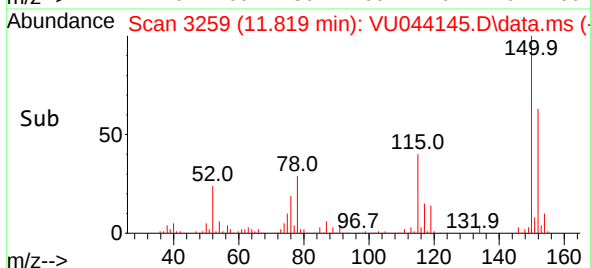
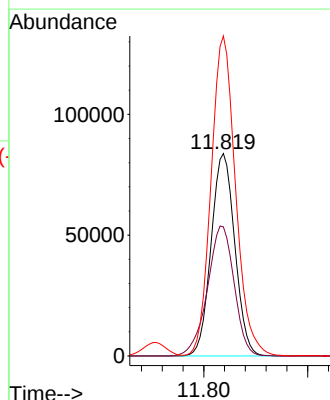
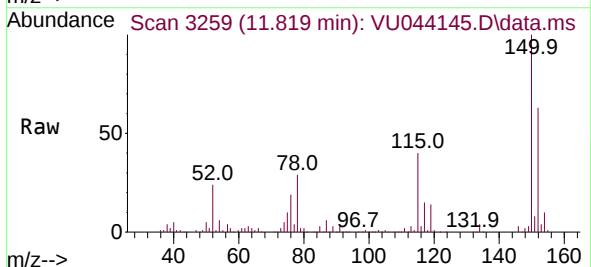
Instrument :  
MSVOA\_U  
ClientSampleId :

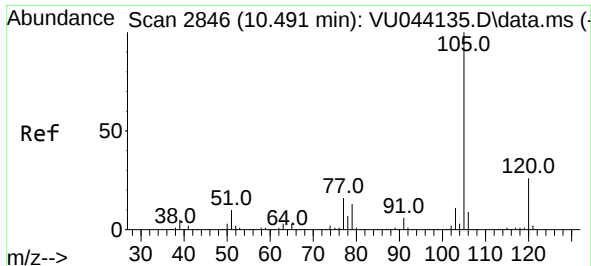
Tgt Ion:173 Resp: 30137  
Ion Ratio Lower Upper  
173 100  
175 49.6 24.1 72.3  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 11.819 min Scan# 3259  
Delta R.T. 0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Tgt Ion:152 Resp: 132565  
Ion Ratio Lower Upper  
152 100  
115 72.3 43.8 131.3  
150 163.7 0.0 350.6

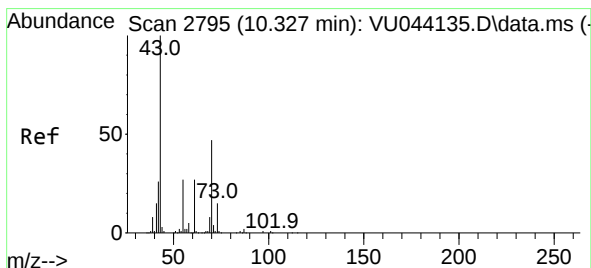
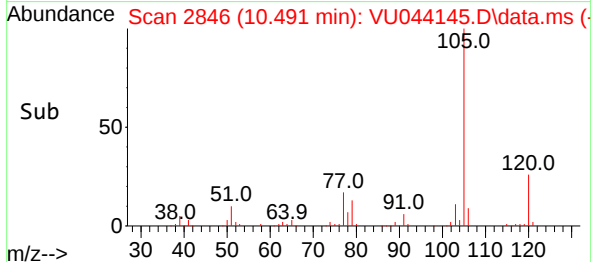
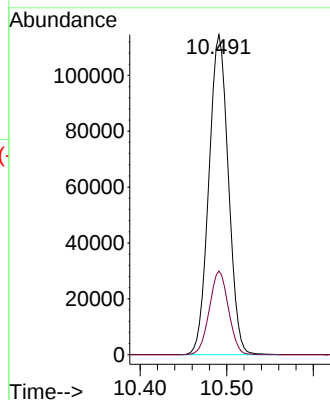
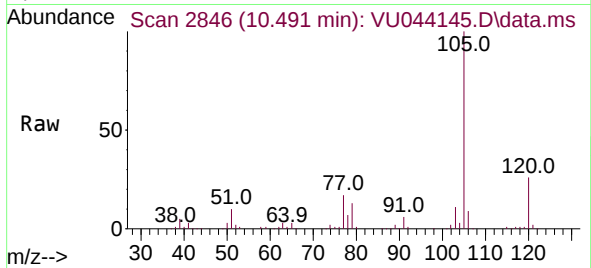




#73  
Isopropylbenzene  
Concen: 20.186 ug/l  
RT: 10.491 min Scan# 2846  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

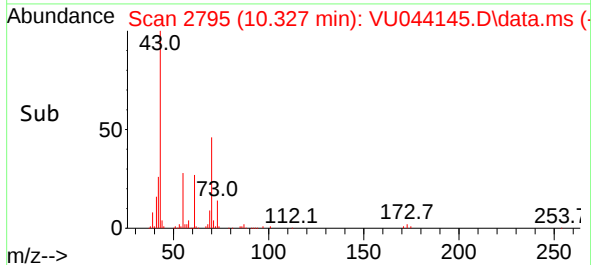
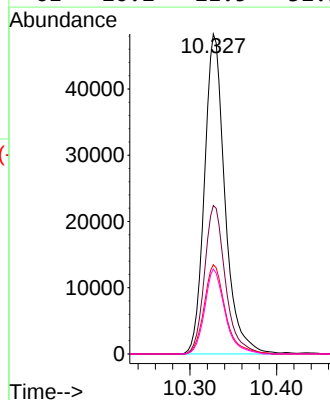
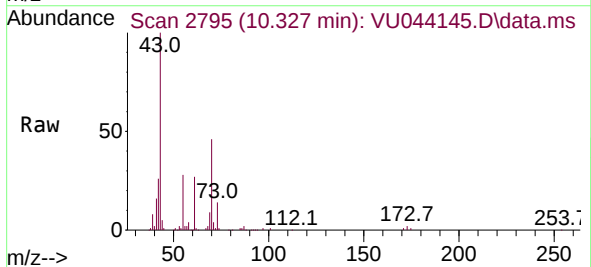
Instrument :  
MSVOA\_U  
ClientSampleId :

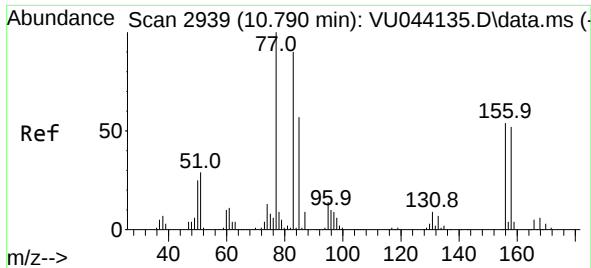
Tgt Ion:105 Resp: 179193  
Ion Ratio Lower Upper  
105 100  
120 25.6 12.8 38.4



#74  
N-ethyl acetate  
Concen: 19.892 ug/l  
RT: 10.327 min Scan# 2795  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Tgt Ion: 43 Resp: 79302  
Ion Ratio Lower Upper  
43 100  
70 47.4 37.7 56.5  
55 28.8 22.4 33.6  
61 26.2 21.5 32.3

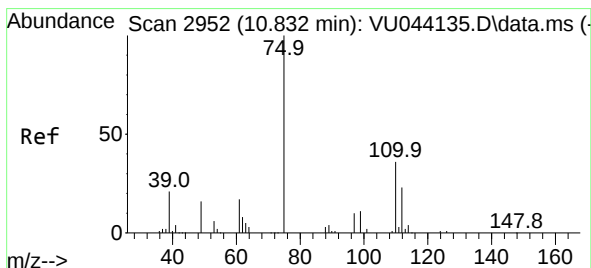
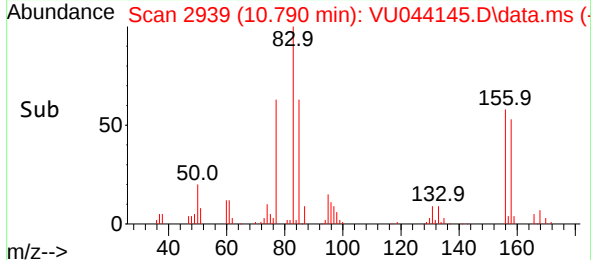
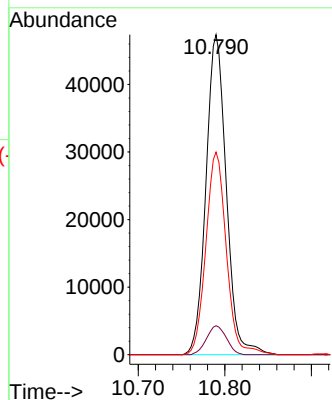
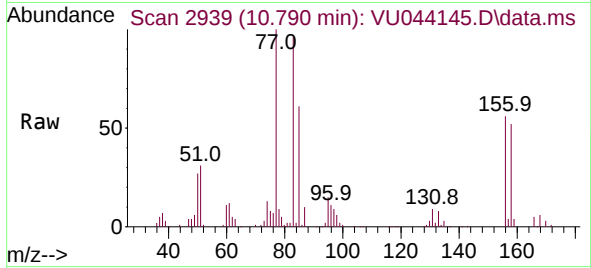




#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.965 ug/l  
RT: 10.790 min Scan# 2939  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

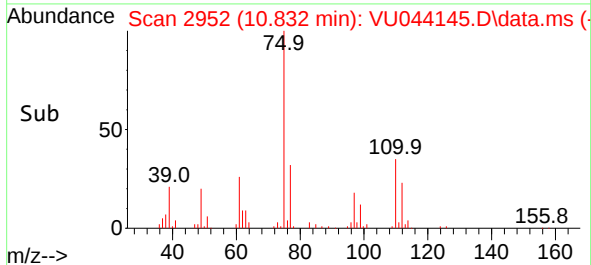
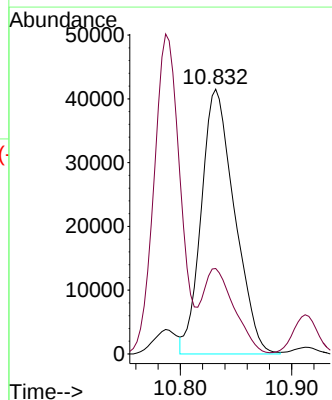
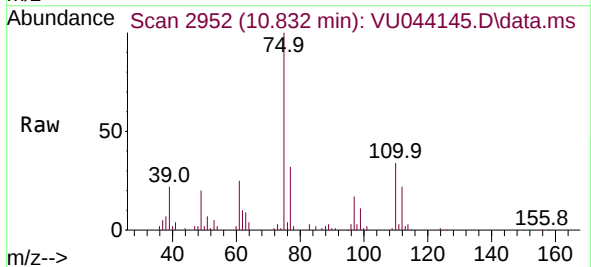
Instrument :  
MSVOA\_U  
ClientSampled :

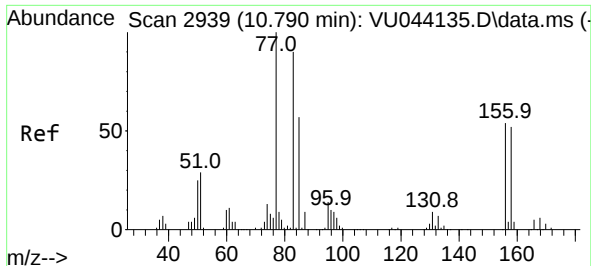
Tgt Ion: 83 Resp: 77153  
Ion Ratio Lower Upper  
83 100  
131 8.8 4.5 13.4  
85 63.7 31.9 95.9



#76  
1,2,3-Trichloropropane  
Concen: 19.404 ug/l  
RT: 10.832 min Scan# 2952  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Tgt Ion: 75 Resp: 86242  
Ion Ratio Lower Upper  
75 100  
77 29.8 14.9 44.5

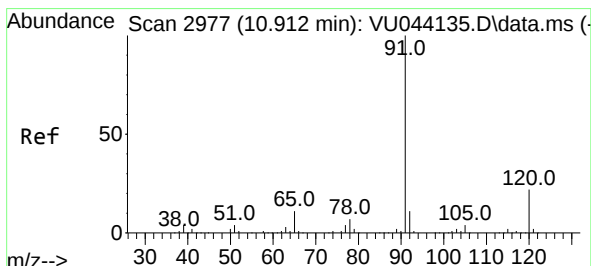
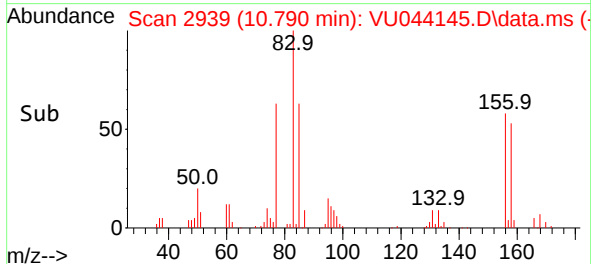
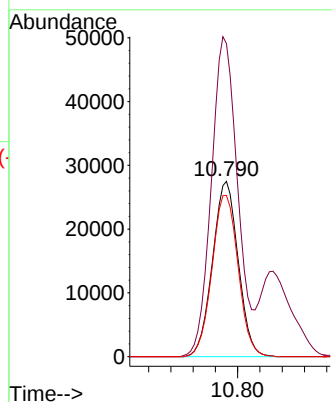
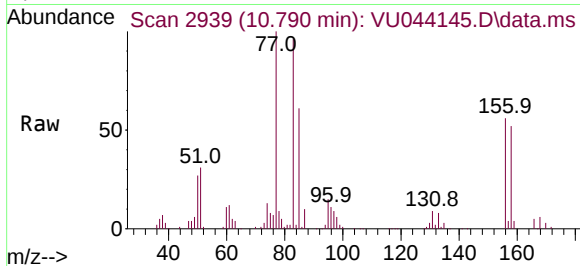




#77  
Bromobenzene  
Concen: 19.723 ug/l  
RT: 10.790 min Scan# 2939  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

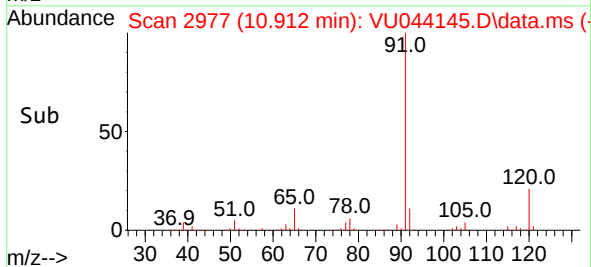
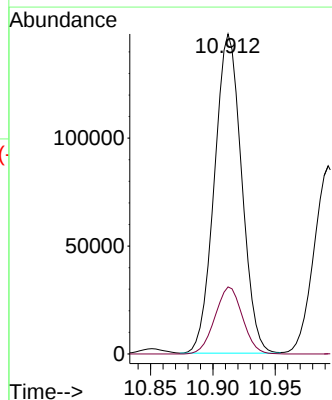
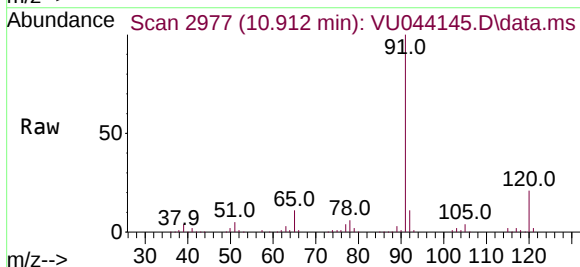
Instrument :  
MSVOA\_U  
ClientSampleId :

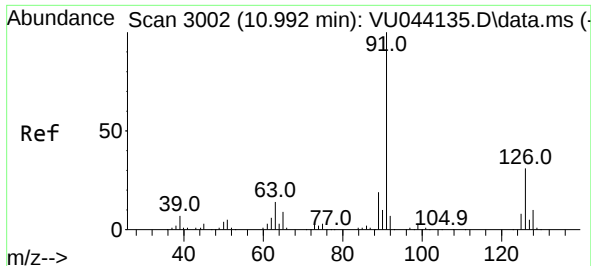
Tgt Ion:156 Resp: 44016  
Ion Ratio Lower Upper  
156 100  
77 187.7 93.2 279.5  
158 93.7 48.4 145.0



#78  
n-propylbenzene  
Concen: 19.440 ug/l  
RT: 10.912 min Scan# 2977  
Delta R.T. 0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Tgt Ion: 91 Resp: 224586  
Ion Ratio Lower Upper  
91 100  
120 21.2 10.8 32.4

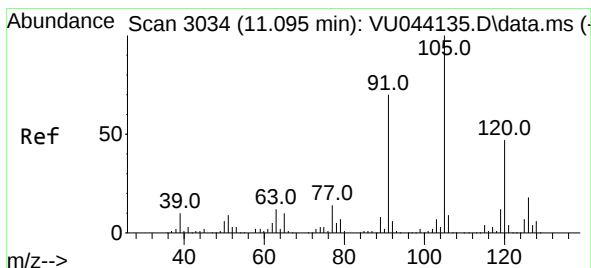
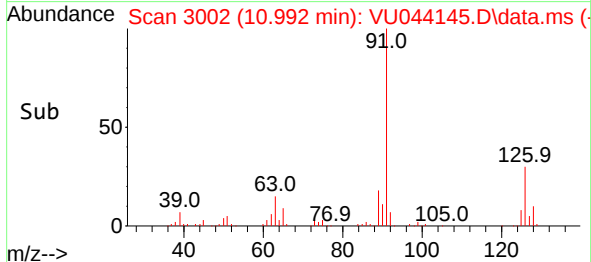
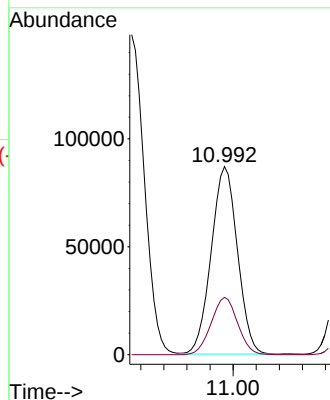
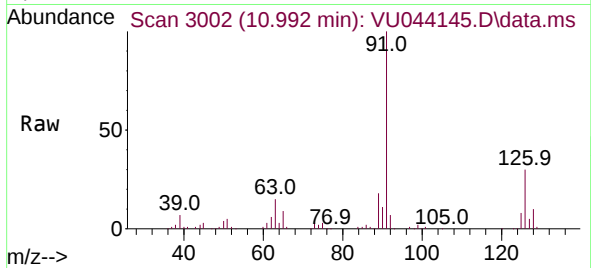




#79  
2-Chlorotoluene  
Concen: 19.995 ug/l  
RT: 10.992 min Scan# 3002  
Delta R.T. 0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

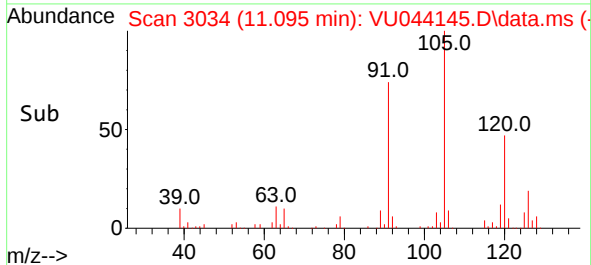
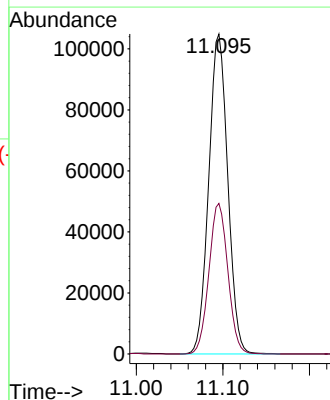
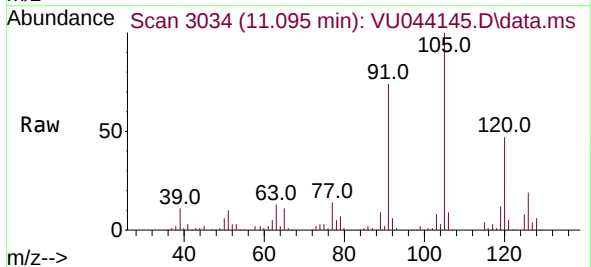
Instrument :  
MSVOA\_U  
ClientSampled :

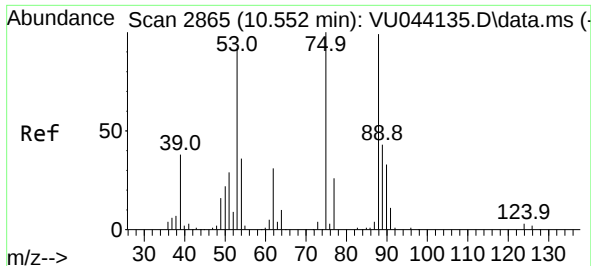
Tgt Ion: 91 Resp: 136859  
Ion Ratio Lower Upper  
91 100  
126 30.8 15.4 46.4



#80  
1,3,5-Trimethylbenzene  
Concen: 20.254 ug/l  
RT: 11.095 min Scan# 3034  
Delta R.T. 0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Tgt Ion: 105 Resp: 159954  
Ion Ratio Lower Upper  
105 100  
120 46.9 23.5 70.5

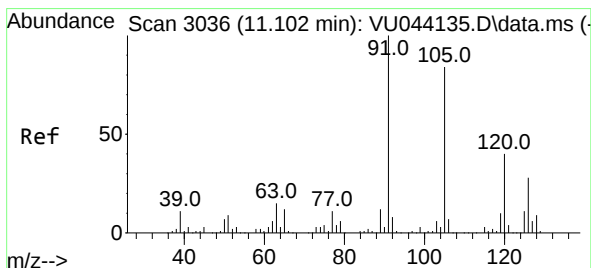
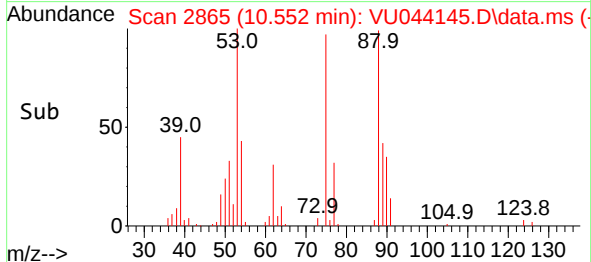
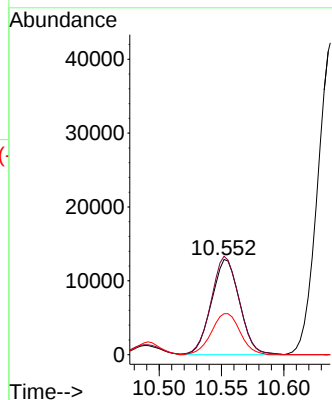
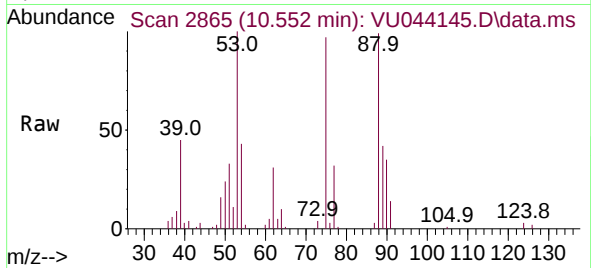




#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.582 ug/l  
RT: 10.552 min Scan# 2865  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

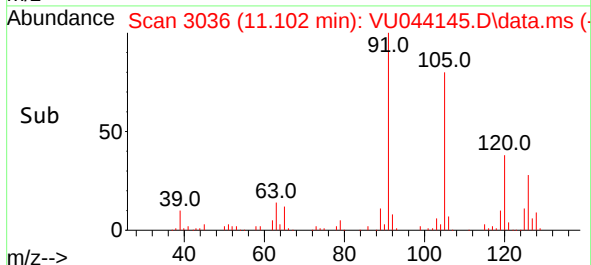
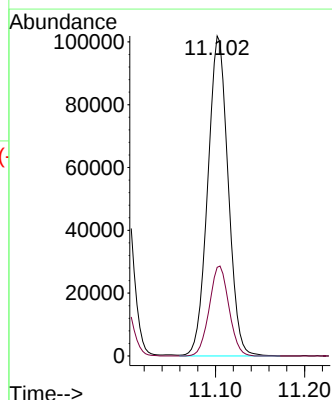
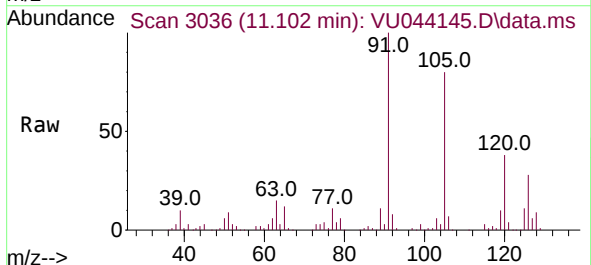
Instrument :  
MSVOA\_U  
ClientSampleId :

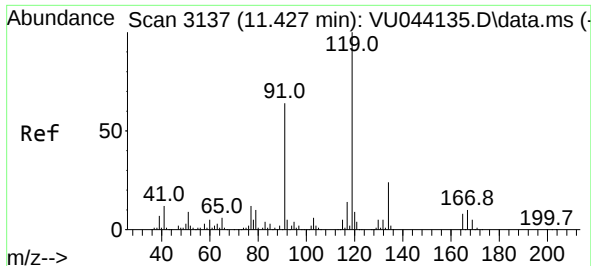
Tgt Ion: 75 Resp: 20332  
Ion Ratio Lower Upper  
75 100  
53 102.5 74.2 111.2  
89 43.9 35.0 52.6



#82  
4-Chlorotoluene  
Concen: 19.988 ug/l  
RT: 11.102 min Scan# 3036  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Tgt Ion: 91 Resp: 161574  
Ion Ratio Lower Upper  
91 100  
126 27.0 13.7 41.0

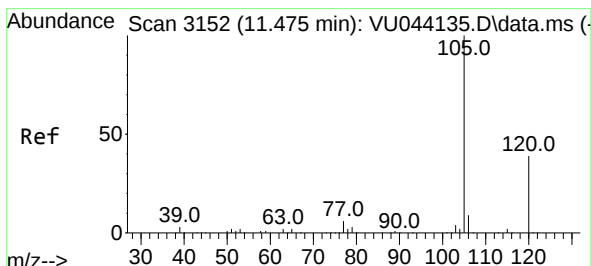
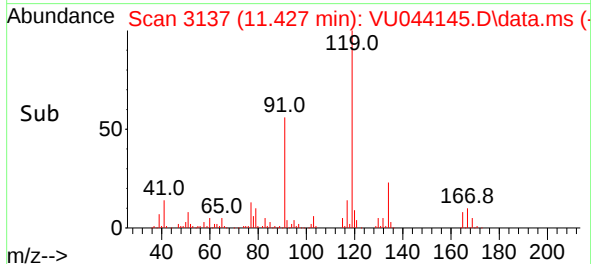
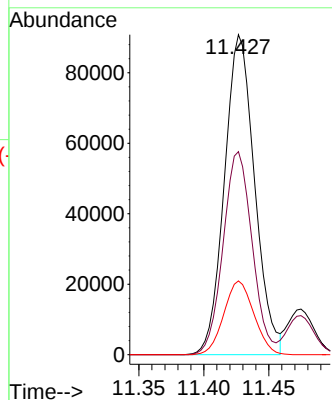
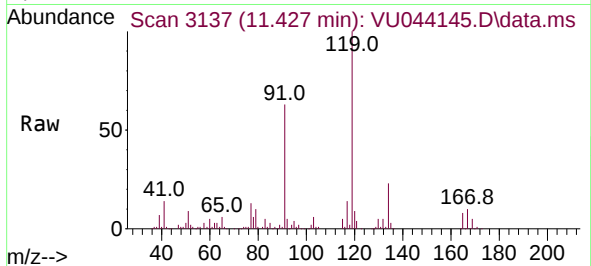




#83  
tert-Butylbenzene  
Concen: 19.859 ug/l  
RT: 11.427 min Scan# 3137  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

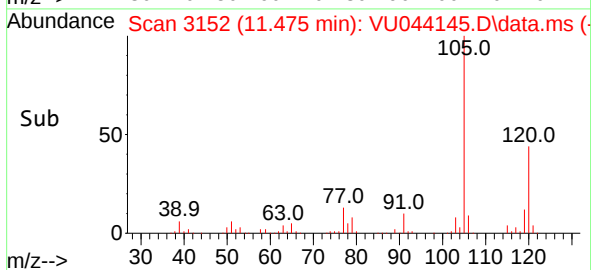
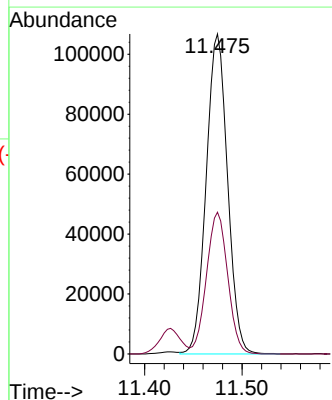
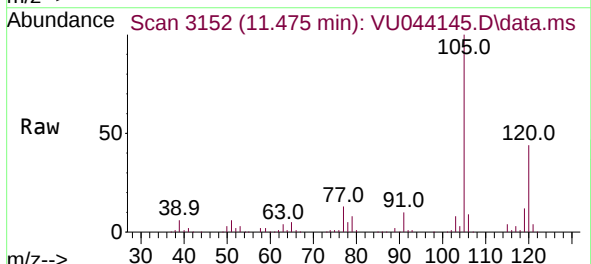
Instrument :  
MSVOA\_U  
ClientSampleId :

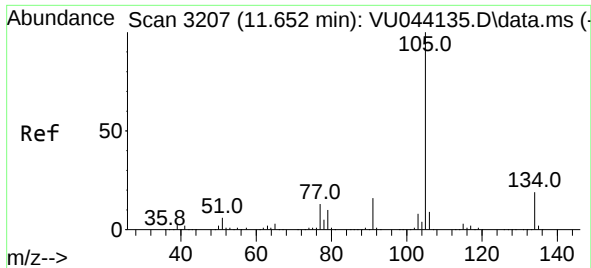
Tgt Ion:119 Resp: 147138  
Ion Ratio Lower Upper  
119 100  
91 60.9 30.3 90.8  
134 22.9 11.5 34.5



#84  
1,2,4-Trimethylbenzene  
Concen: 20.470 ug/l  
RT: 11.475 min Scan# 3152  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Tgt Ion:105 Resp: 162421  
Ion Ratio Lower Upper  
105 100  
120 44.0 21.9 65.8

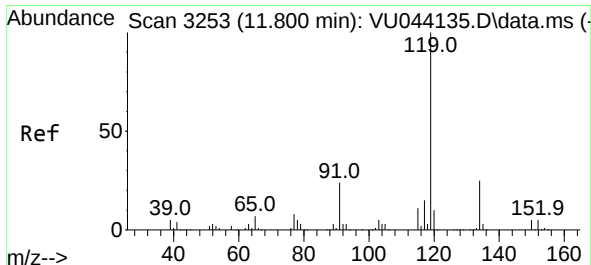
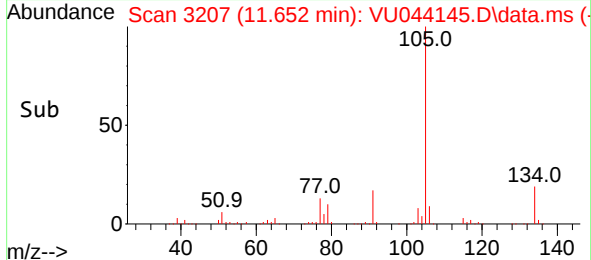
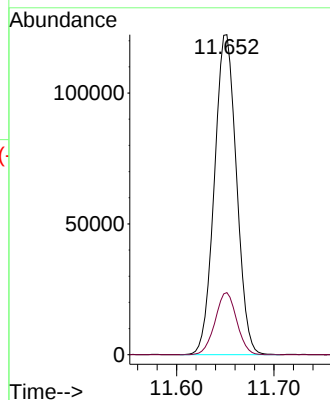
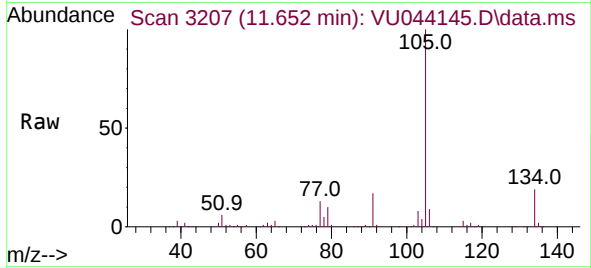




#85  
 sec-Butylbenzene  
 Concen: 19.797 ug/l  
 RT: 11.652 min Scan# 3207  
 Delta R.T. -0.000 min  
 Lab File: VU044145.D  
 Acq: 10 Jun 2021 11:04

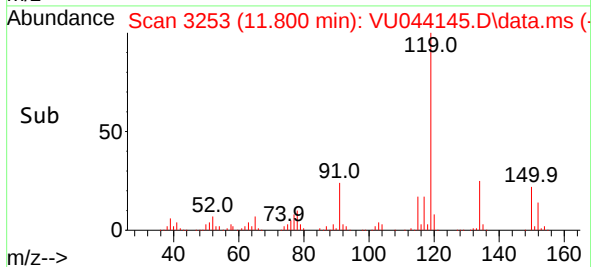
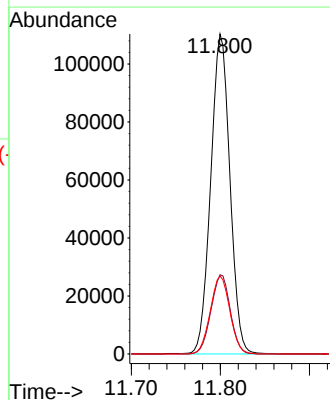
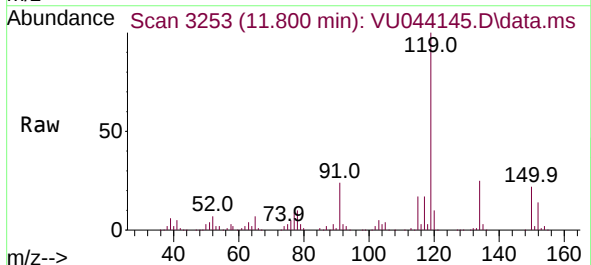
Instrument :  
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 ClientSampleId :

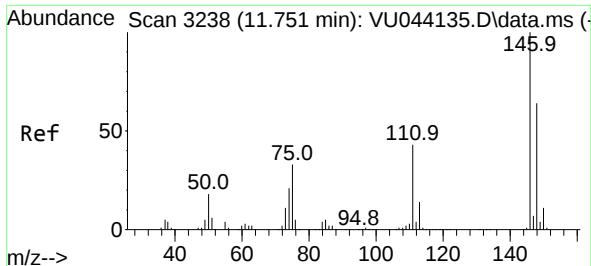
Tgt Ion:105 Resp: 192639  
 Ion Ratio Lower Upper  
 105 100  
 134 19.0 9.4 28.2



#86  
 p-Isopropyltoluene  
 Concen: 19.774 ug/l  
 RT: 11.800 min Scan# 3253  
 Delta R.T. -0.000 min  
 Lab File: VU044145.D  
 Acq: 10 Jun 2021 11:04

Tgt Ion:119 Resp: 164833  
 Ion Ratio Lower Upper  
 119 100  
 134 24.8 12.6 37.6  
 91 24.8 12.3 36.8

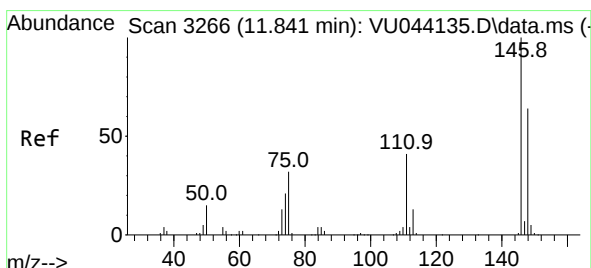
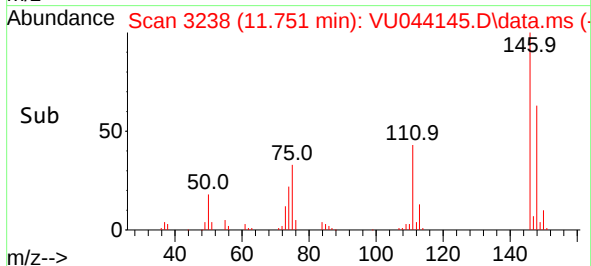
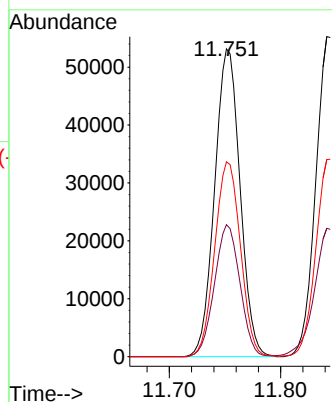
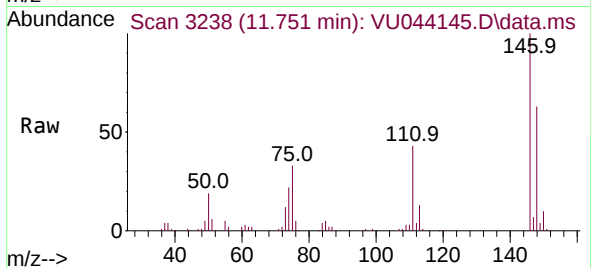




#87  
1,3-Dichlorobenzene  
Concen: 19.226 ug/l  
RT: 11.751 min Scan# 3238  
Delta R.T. 0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

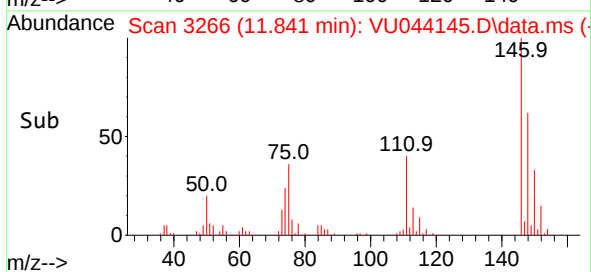
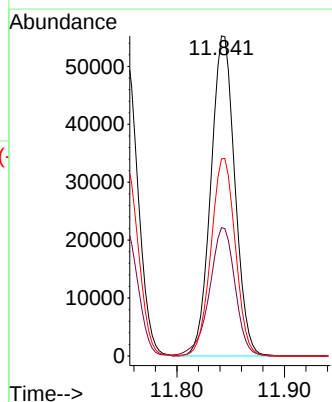
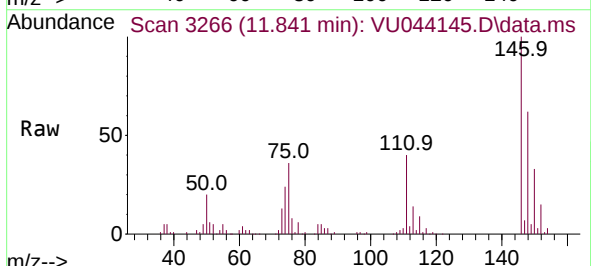
Instrument :  
MSVOA\_U  
ClientSampleId :

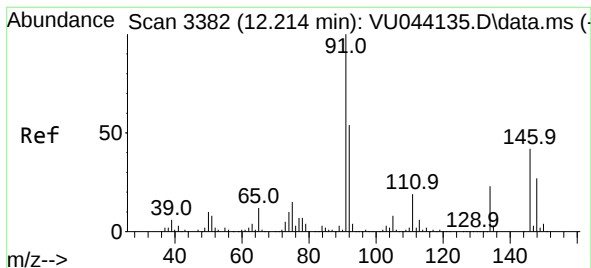
Tgt Ion:146 Resp: 84221  
Ion Ratio Lower Upper  
146 100  
111 43.0 21.6 64.8  
148 64.1 31.9 95.7



#88  
1,4-Dichlorobenzene  
Concen: 18.375 ug/l  
RT: 11.841 min Scan# 3266  
Delta R.T. 0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Tgt Ion:146 Resp: 85672  
Ion Ratio Lower Upper  
146 100  
111 42.7 20.9 62.8  
148 62.7 32.2 96.6

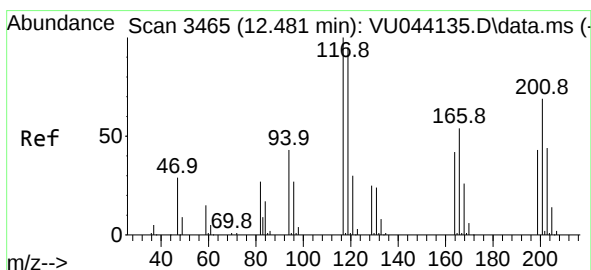
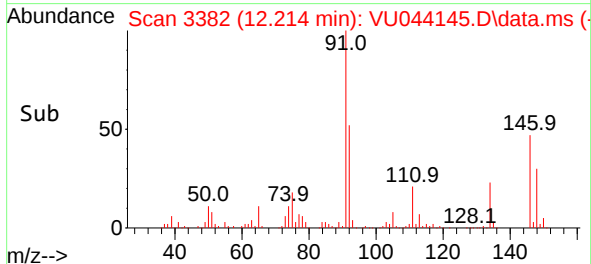
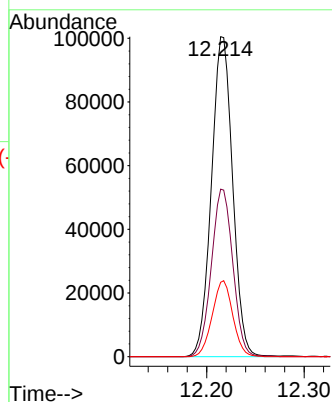
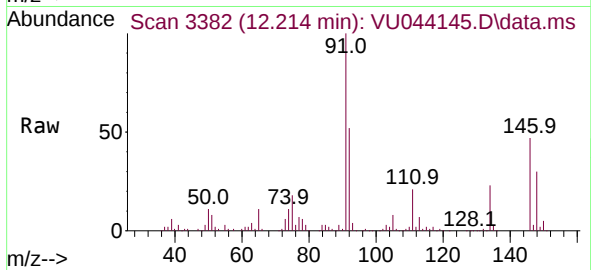




#89  
n-Butylbenzene  
Concen: 17.953 ug/l  
RT: 12.214 min Scan# 3382  
Delta R.T. 0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

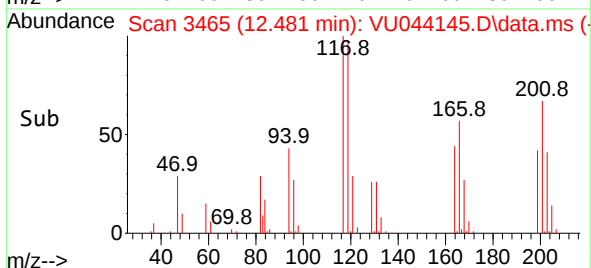
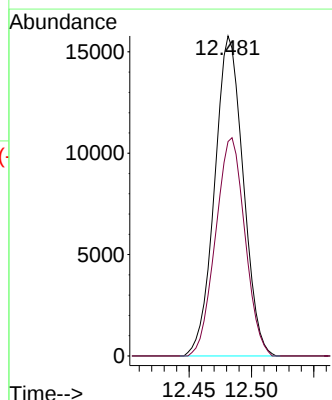
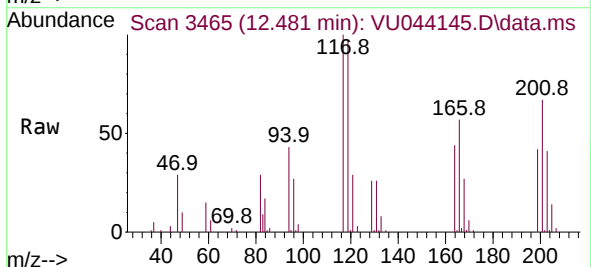
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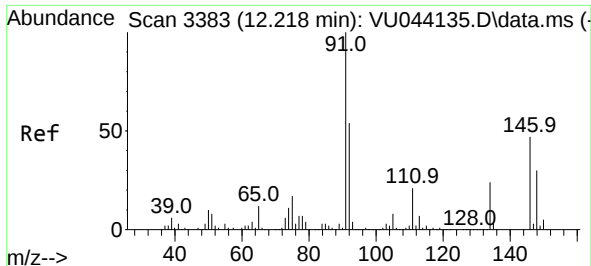
Tgt Ion: 91 Resp: 152008  
Ion Ratio Lower Upper  
91 100  
92 53.0 27.1 81.2  
134 23.0 11.9 35.5



#90  
Hexachloroethane  
Concen: 19.095 ug/l  
RT: 12.481 min Scan# 3465  
Delta R.T. 0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Tgt Ion: 117 Resp: 25190  
Ion Ratio Lower Upper  
117 100  
201 70.1 35.4 106.3

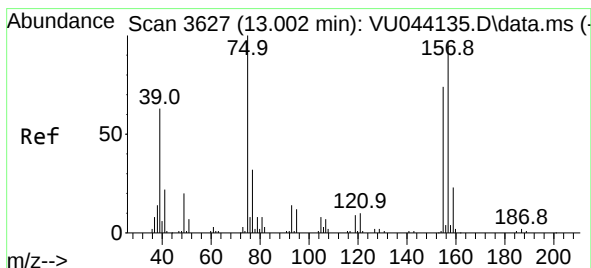
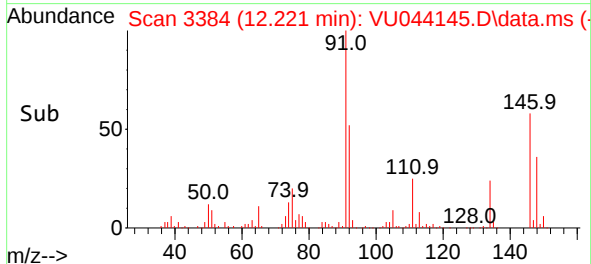
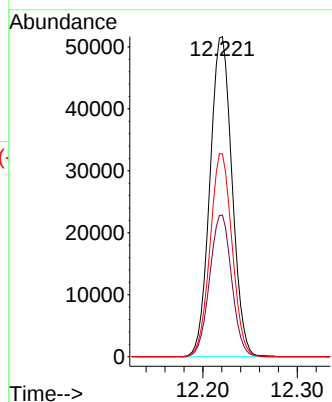
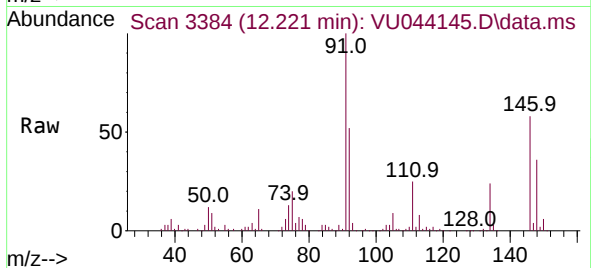




#91  
1,2-Dichlorobenzene  
Concen: 19.057 ug/l  
RT: 12.221 min Scan# 3384  
Delta R.T. 0.003 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

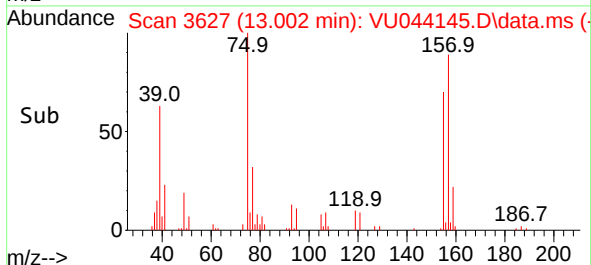
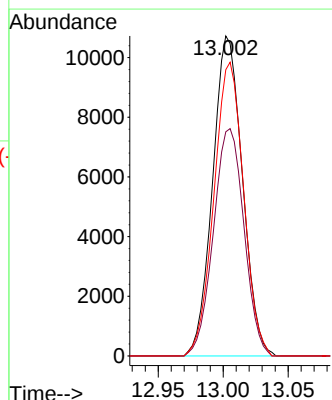
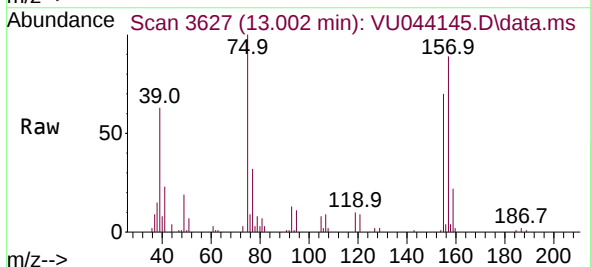
Instrument :  
MSVOA\_U  
ClientSampled :

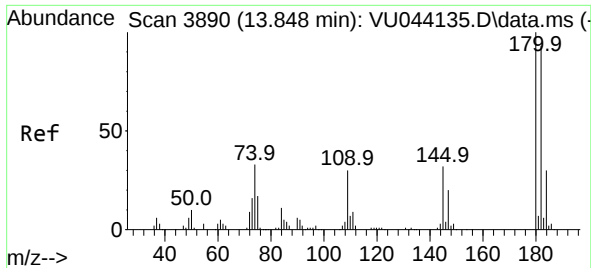
Tgt Ion:146 Resp: 83935  
Ion Ratio Lower Upper  
146 100  
111 44.0 22.1 66.5  
148 63.2 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.527 ug/l  
RT: 13.002 min Scan# 3627  
Delta R.T. 0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

Tgt Ion: 75 Resp: 17068  
Ion Ratio Lower Upper  
75 100  
155 73.0 38.2 114.6  
157 91.4 48.3 144.9

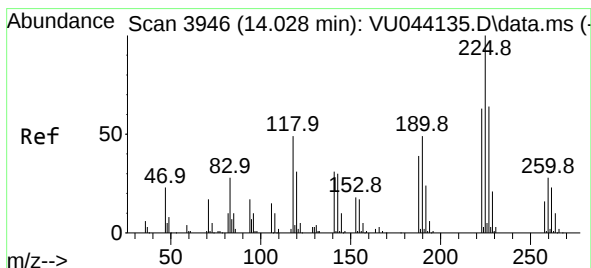
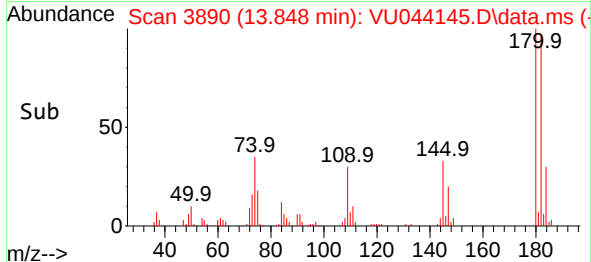
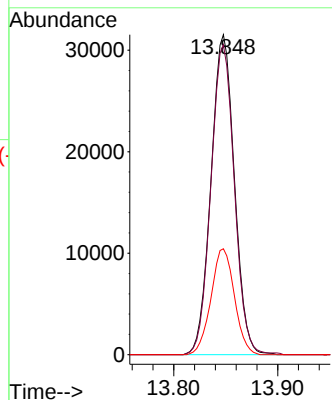
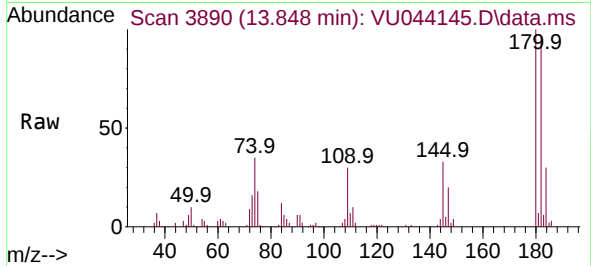




#93  
1,2,4-Trichlorobenzene  
Concen: 17.773 ug/l  
RT: 13.848 min Scan# 3890  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

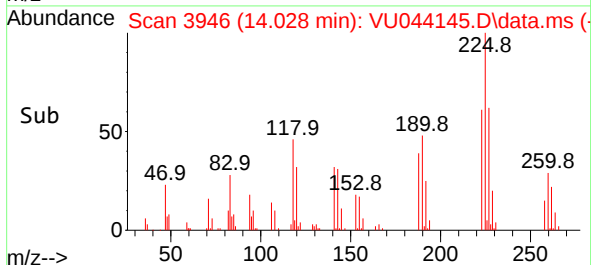
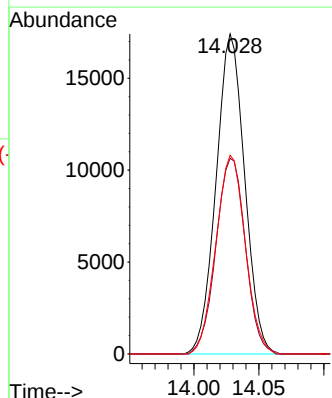
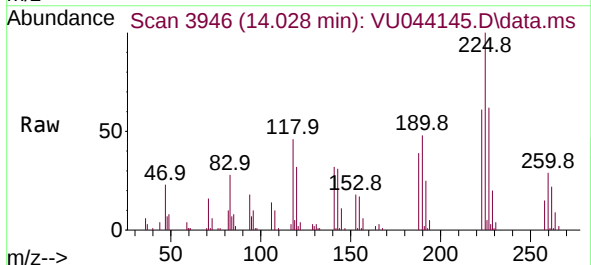
Instrument :  
MSVOA\_U  
ClientSampleId :

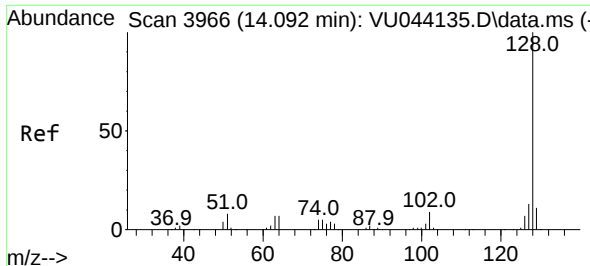
Tgt Ion:180 Resp: 49270  
Ion Ratio Lower Upper  
180 100  
182 96.9 47.3 141.8  
145 33.2 16.1 48.2



#94  
Hexachlorobutadiene  
Concen: 17.893 ug/l  
RT: 14.028 min Scan# 3946  
Delta R.T. -0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

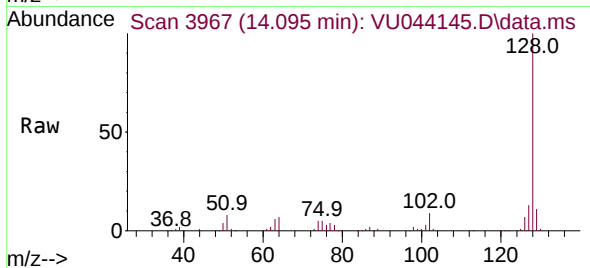
Tgt Ion:225 Resp: 26618  
Ion Ratio Lower Upper  
225 100  
223 62.8 31.2 93.6  
227 63.6 32.2 96.6



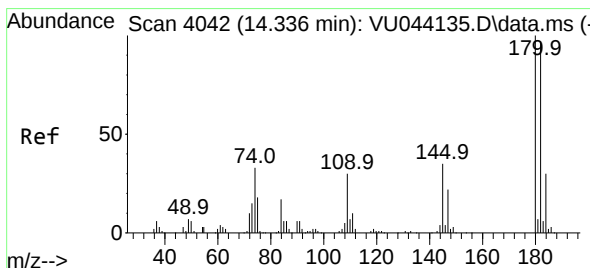
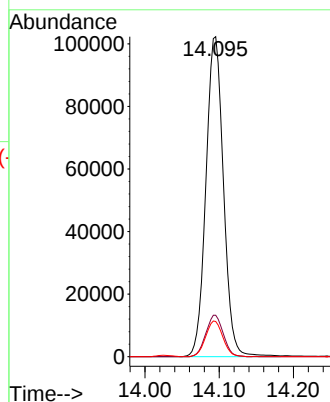
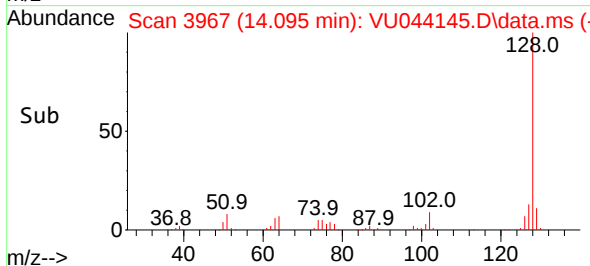


#95  
Naphthalene  
Concen: 19.815 ug/l  
RT: 14.095 min Scan# 3967  
Delta R.T. 0.003 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04

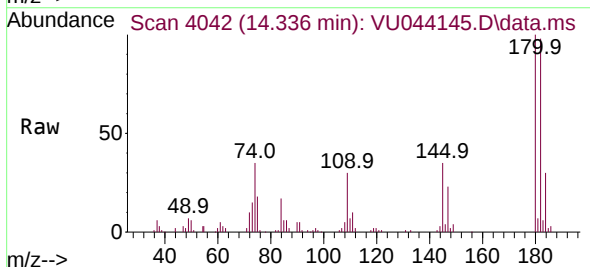
Instrument :  
MSVOA\_U  
ClientSampleId :



Tgt Ion:128 Resp: 167727  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.2 15.2  
129 11.0 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 18.644 ug/l  
RT: 14.336 min Scan# 4042  
Delta R.T. 0.000 min  
Lab File: VU044145.D  
Acq: 10 Jun 2021 11:04



Tgt Ion:180 Resp: 50112  
Ion Ratio Lower Upper  
180 100  
182 96.1 47.9 143.7  
145 34.3 17.2 51.6

