

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092721\  
 Data File : VU044888.D  
 Acq On : 27 Sep 2021 14:10  
 Operator : SY/MD  
 Sample : VU0927MBS01  
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA\_U/MEOH  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0927MBS01

Quant Time: Sep 27 16:36:04 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U092421W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 25 09:30:46 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon | Response | Conc    | Units    | Dev(Min) |
|------------------------------|--------|------|----------|---------|----------|----------|
| -----                        |        |      |          |         |          |          |
| Internal Standards           |        |      |          |         |          |          |
| 1) Pentafluorobenzene        | 5.375  | 168  | 149186   | 50.000  | ug/l     | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.250  | 114  | 270067   | 50.000  | ug/l     | 0.00     |
| 63) Chlorobenzene-d5         | 9.420  | 117  | 258464   | 50.000  | ug/l     | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 11.816 | 152  | 142276   | 50.000  | ug/l     | 0.00     |
|                              |        |      |          |         |          |          |
| System Monitoring Compounds  |        |      |          |         |          |          |
| 33) 1,2-Dichloroethane-d4    | 5.703  | 65   | 126630   | 48.635  | ug/l     | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =       | 97.260%  |          |
| 35) Dibromofluoromethane     | 5.292  | 113  | 88679    | 47.865  | ug/l     | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =       | 95.720%  |          |
| 50) Toluene-d8               | 7.902  | 98   | 340933   | 48.724  | ug/l     | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =       | 97.440%  |          |
| 62) 4-Bromofluorobenzene     | 10.636 | 95   | 146333   | 56.305  | ug/l     | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =       | 112.620% |          |
|                              |        |      |          |         |          |          |
| Target Compounds             |        |      |          |         | Qvalue   |          |
| 2) Dichlorodifluoromethane   | 1.385  | 85   | 40150    | 22.471  | ug/l     | 98       |
| 3) Chloromethane             | 1.520  | 50   | 49522    | 18.263  | ug/l     | 97       |
| 4) Vinyl Chloride            | 1.607  | 62   | 51564    | 20.375  | ug/l     | 99       |
| 5) Bromomethane              | 1.832  | 94   | 19309    | 12.169  | ug/l     | 96       |
| 6) Chloroethane              | 1.903  | 64   | 36229    | 21.119  | ug/l     | 100      |
| 7) Trichlorofluoromethane    | 2.121  | 101  | 65338    | 21.023  | ug/l     | 99       |
| 8) Diethyl Ether             | 2.379  | 74   | 31455    | 22.109  | ug/l     | 93       |
| 9) 1,1,2-Trichlorotrifluo... | 2.575  | 101  | 38387    | 21.150  | ug/l     | 98       |
| 10) Methyl Iodide            | 2.719  | 142  | 33798    | 17.137  | ug/l     | 98       |
| 11) Tert butyl alcohol       | 3.237  | 59   | 72929    | 95.965  | ug/l     | 100      |
| 12) 1,1-Dichloroethene       | 2.572  | 96   | 38457    | 21.410  | ug/l     | 95       |
| 13) Acrolein                 | 2.488  | 56   | 19793    | 96.285  | ug/l     | 97       |
| 14) Allyl chloride           | 2.922  | 41   | 70326    | 20.171  | ug/l     | 96       |
| 15) Acrylonitrile            | 3.317  | 53   | 152381   | 95.991  | ug/l     | 99       |
| 16) Acetone                  | 2.633  | 43   | 145713   | 99.214  | ug/l     | 99       |
| 17) Carbon Disulfide         | 2.787  | 76   | 109677   | 21.705  | ug/l     | 99       |
| 18) Methyl Acetate           | 2.951  | 43   | 93266    | 19.008  | ug/l     | 98       |
| 19) Methyl tert-butyl Ether  | 3.369  | 73   | 146766   | 21.881  | ug/l     | 99       |
| 20) Methylene Chloride       | 3.044  | 84   | 48145    | 20.251  | ug/l     | 96       |
| 21) trans-1,2-Dichloroethene | 3.350  | 96   | 41498    | 21.577  | ug/l     | 97       |
| 22) Diisopropyl ether        | 3.996  | 45   | 143669   | 20.856  | ug/l     | 97       |
| 23) Vinyl Acetate            | 3.957  | 43   | 583325   | 103.260 | ug/l     | 98       |
| 24) 1,1-Dichloroethane       | 3.870  | 63   | 83340    | 20.843  | ug/l     | 99       |
| 25) 2-Butanone               | 4.710  | 43   | 217470   | 97.589  | ug/l     | 98       |
| 26) 2,2-Dichloropropane      | 4.668  | 77   | 66827    | 22.287  | ug/l     | 99       |
| 27) cis-1,2-Dichloroethene   | 4.668  | 96   | 48072    | 20.552  | ug/l     | 99       |
| 28) Bromochloromethane       | 4.977  | 49   | 31118    | 16.377  | ug/l     | 96       |
| 29) Tetrahydrofuran          | 5.054  | 42   | 132389   | 94.432  | ug/l     | 96       |
| 30) Chloroform               | 5.092  | 83   | 81119    | 20.177  | ug/l     | 99       |
| 31) Cyclohexane              | 5.388  | 56   | 80365    | 21.499  | ug/l     | 98       |
| 32) 1,1,1-Trichloroethane    | 5.317  | 97   | 67844    | 20.886  | ug/l     | 99       |
| 36) 1,1-Dichloropropene      | 5.526  | 75   | 61935    | 21.614  | ug/l     | 99       |
| 37) Ethyl Acetate            | 4.806  | 43   | 80577    | 19.165  | ug/l     | 99       |
| 38) Carbon Tetrachloride     | 5.526  | 117  | 52121    | 20.346  | ug/l     | 99       |
| 39) Methylcyclohexane        | 6.764  | 83   | 73922    | 22.809  | ug/l     | 98       |
| 40) Benzene                  | 5.774  | 78   | 181221   | 20.743  | ug/l     | 100      |

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 Sample : VU0927MBS01  
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA\_U/MEOH  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0927MBS01

Quant Time: Sep 27 16:36:04 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U092421W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 25 09:30:46 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.977  | 41   | 42028    | 20.026  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 5.796  | 62   | 71724    | 20.868  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 5.915  | 43   | 119665   | 20.343  | ug/l   | 99       |
| 44) Trichloroethene           | 6.542  | 130  | 41802    | 19.909  | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 6.793  | 63   | 47736    | 20.190  | ug/l   | 97       |
| 46) Dibromomethane            | 6.922  | 93   | 32263    | 20.593  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.108  | 83   | 61355    | 19.854  | ug/l   | 99       |
| 48) Methyl methacrylate       | 6.964  | 41   | 57633    | 20.758  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 6.976  | 88   | 29210    | 411.655 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 7.800  | 43   | 448892   | 107.076 | ug/l   | 100      |
| 52) Toluene                   | 7.970  | 92   | 112764   | 21.589  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.214  | 75   | 69923    | 21.717  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 7.610  | 75   | 73650    | 21.123  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 8.404  | 97   | 47578    | 21.306  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 8.340  | 69   | 82337    | 21.804  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 8.578  | 76   | 83112    | 20.901  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 7.465  | 63   | 110588   | 128.085 | ug/l   | 98       |
| 59) 2-Hexanone                | 8.690  | 43   | 362922   | 107.849 | ug/l   | 99       |
| 60) Dibromochloromethane      | 8.816  | 129  | 44180    | 20.660  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 8.928  | 107  | 49173    | 20.971  | ug/l   | 100      |
| 64) Tetrachloroethene         | 8.555  | 164  | 36078    | 20.593  | ug/l   | 97       |
| 65) Chlorobenzene             | 9.449  | 112  | 116361   | 21.686  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 9.539  | 131  | 40880    | 21.361  | ug/l   | 98       |
| 67) Ethyl Benzene             | 9.571  | 91   | 215736   | 22.526  | ug/l   | 99       |
| 68) m/p-Xylenes               | 9.697  | 106  | 168022   | 45.871  | ug/l   | 99       |
| 69) o-Xylene                  | 10.105 | 106  | 83926    | 23.695  | ug/l   | 100      |
| 70) Styrene                   | 10.118 | 104  | 139015   | 21.586  | ug/l   | 98       |
| 71) Bromoform                 | 10.295 | 173  | 34811    | 21.983  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.488 | 105  | 216129   | 21.403  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.324 | 43   | 108650   | 21.110  | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane | 10.787 | 83   | 96248    | 20.921  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 10.828 | 75   | 111023   | 25.769  | ug/l   | 90       |
| 77) Bromobenzene              | 10.787 | 156  | 51932    | 21.526  | ug/l   | 99       |
| 78) n-propylbenzene           | 10.909 | 91   | 269192   | 22.000  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 10.989 | 91   | 164176   | 22.015  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.092 | 105  | 192076   | 22.456  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 10.552 | 75   | 28735    | 21.606  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 11.102 | 91   | 188549   | 22.208  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.423 | 119  | 185628   | 22.496  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 11.471 | 105  | 194225   | 23.032  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.648 | 105  | 244073   | 22.874  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 11.796 | 119  | 197295   | 22.729  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.748 | 146  | 99665    | 21.288  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 11.838 | 146  | 101913   | 21.049  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.211 | 91   | 175776   | 20.433  | ug/l   | 100      |
| 90) Hexachloroethane          | 12.478 | 117  | 34224    | 21.880  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 12.217 | 146  | 101757   | 20.510  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 13.002 | 75   | 21925    | 19.654  | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 13.844 | 180  | 54159    | 19.755  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 14.024 | 225  | 23595    | 19.346  | ug/l   | 98       |
| 95) Naphthalene               | 14.092 | 128  | 193423   | 18.333  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 14.333 | 180  | 54433    | 19.526  | ug/l   | 100      |

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Data File : VU044888.D  
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Sample : VU0927MBS01  
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA\_U/MEOH  
ALS Vial : 5 Sample Multiplier: 1

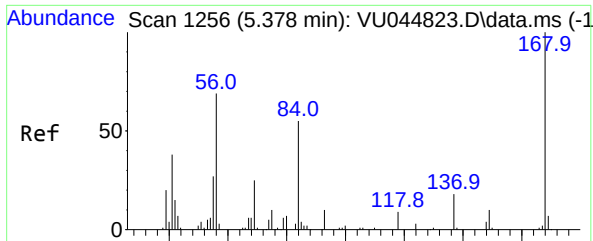
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01

Quant Time: Sep 27 16:36:04 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U092421W.M  
Quant Title : SW846 8260  
QLast Update : Sat Sep 25 09:30:46 2021  
Response via : Initial Calibration

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

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

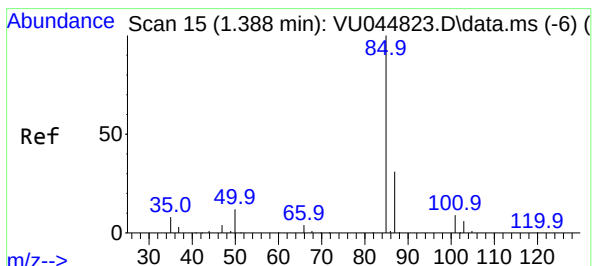
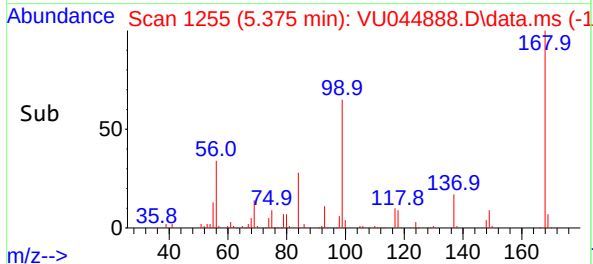
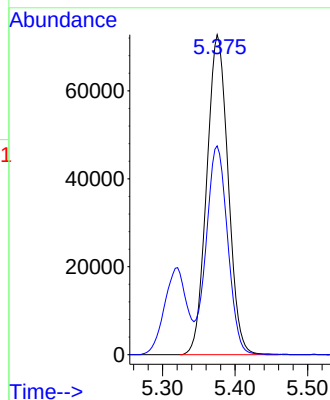
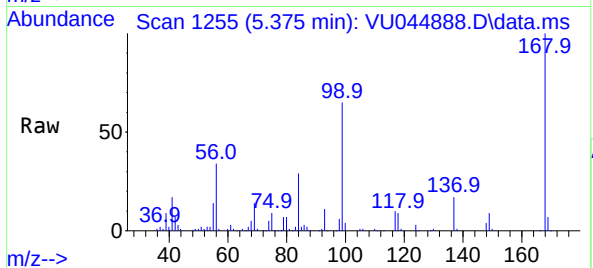




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.375 min Scan# 1255  
Delta R.T. -0.003 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

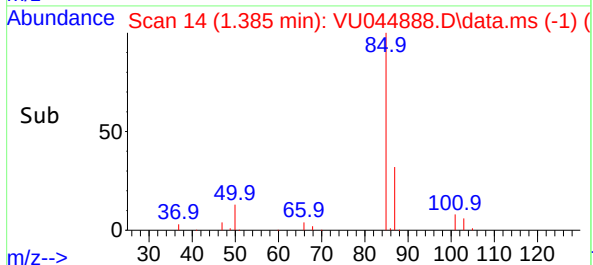
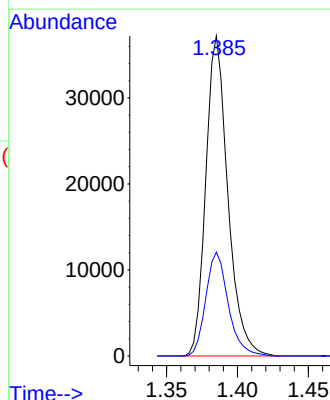
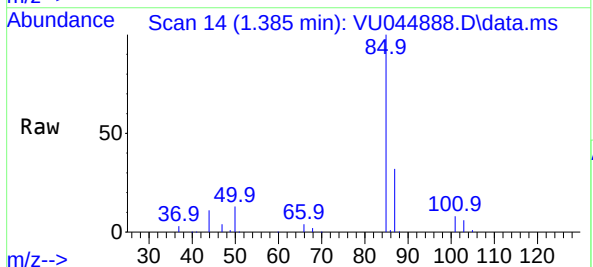
Instrument :  
MSVOA\_U  
ClientSampled :  
VU0927MBS01

Tgt Ion:168 Resp: 149186  
Ion Ratio Lower Upper  
168 100  
99 65.1 51.4 77.0

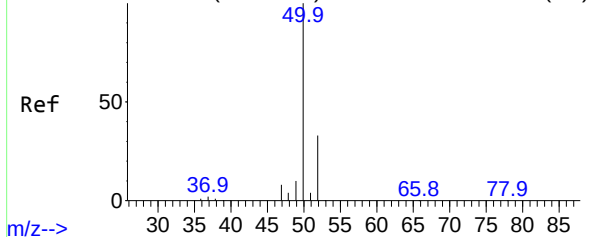


#2  
Dichlorodifluoromethane  
Concen: 22.471 ug/l  
RT: 1.385 min Scan# 14  
Delta R.T. -0.003 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Tgt Ion: 85 Resp: 40150  
Ion Ratio Lower Upper  
85 100  
87 32.5 15.7 47.0



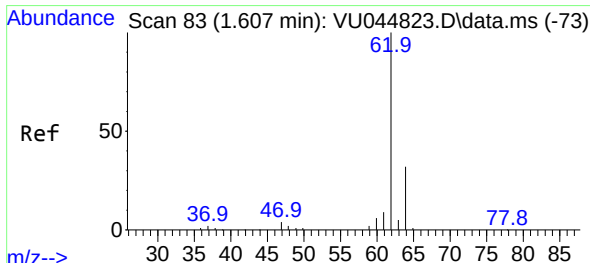
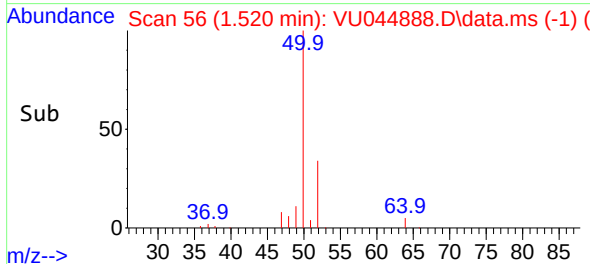
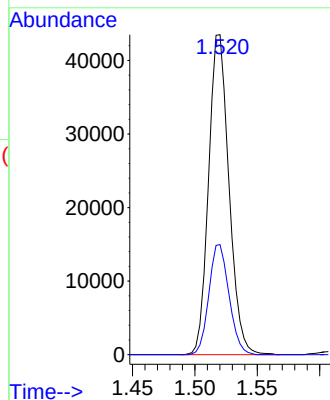
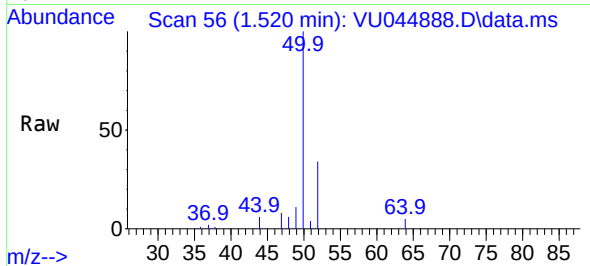
Abundance Scan 56 (1.520 min): VU044823.D\data.ms (-46)



#3  
Chloromethane  
Concen: 18.263 ug/l  
RT: 1.520 min Scan# 56  
Delta R.T. 0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

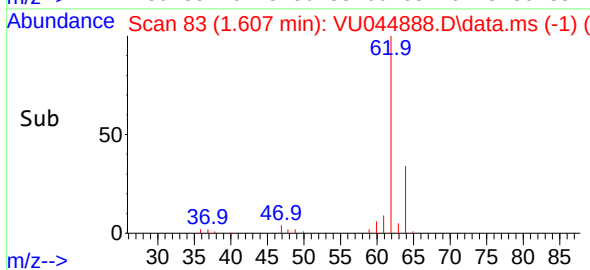
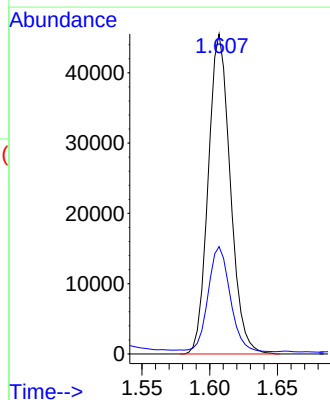
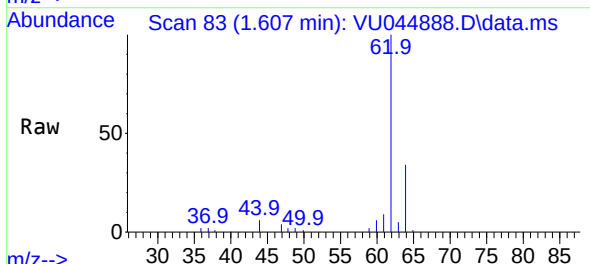
Tgt Ion: 50 Resp: 49522  
Ion Ratio Lower Upper  
50 100  
52 34.4 26.3 39.5

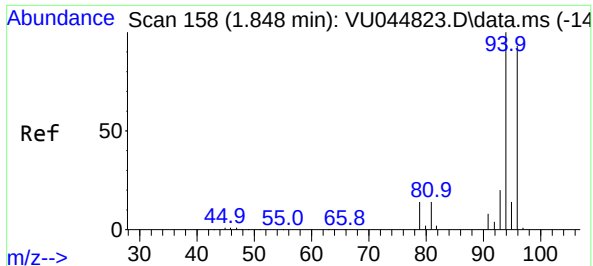
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01



#4  
Vinyl Chloride  
Concen: 20.375 ug/l  
RT: 1.607 min Scan# 83  
Delta R.T. -0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Tgt Ion: 62 Resp: 51564  
Ion Ratio Lower Upper  
62 100  
64 32.8 25.6 38.4

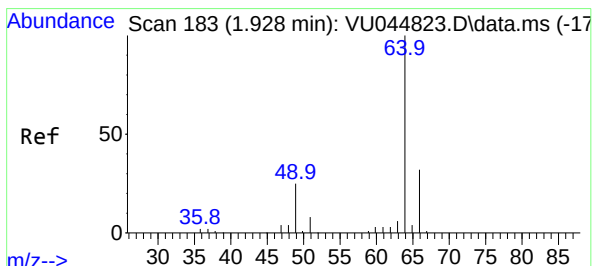
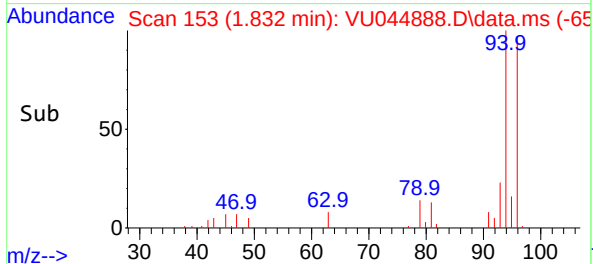
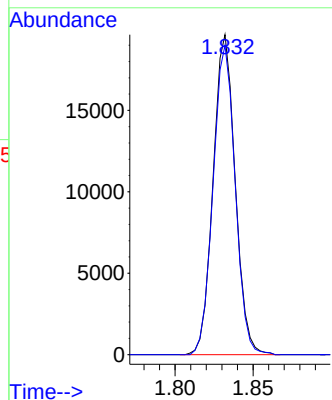
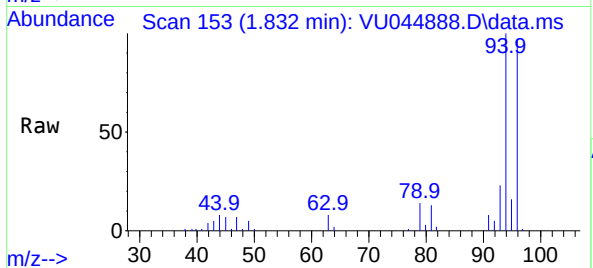




#5  
Bromomethane  
Concen: 12.169 ug/l  
RT: 1.832 min Scan# 153  
Delta R.T. -0.016 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

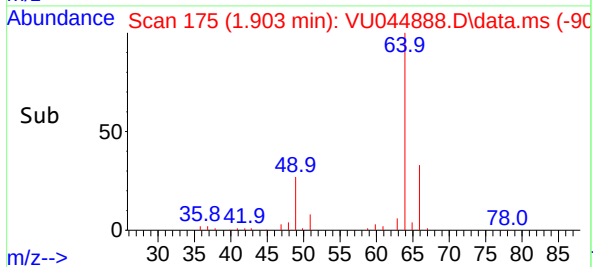
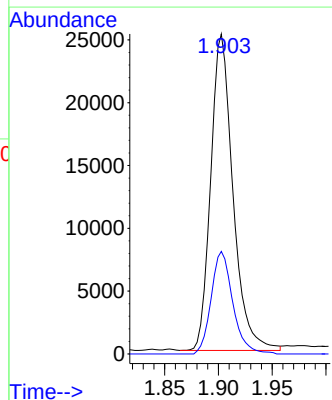
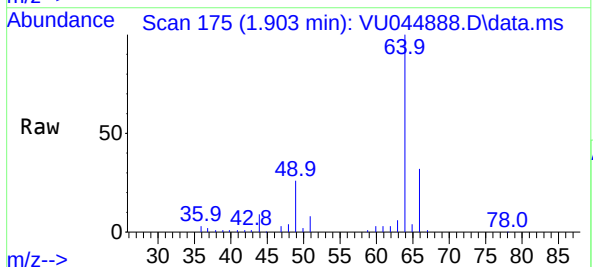
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01

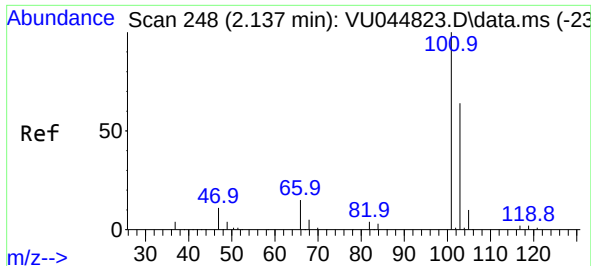
Tgt Ion: 94 Resp: 19309  
Ion Ratio Lower Upper  
94 100  
96 96.7 74.5 111.7



#6  
Chloroethane  
Concen: 21.119 ug/l  
RT: 1.903 min Scan# 175  
Delta R.T. -0.025 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Tgt Ion: 64 Resp: 36229  
Ion Ratio Lower Upper  
64 100  
66 32.4 25.8 38.8

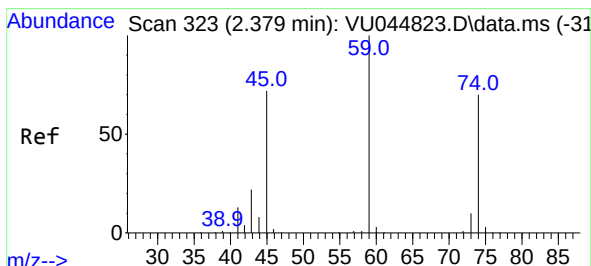
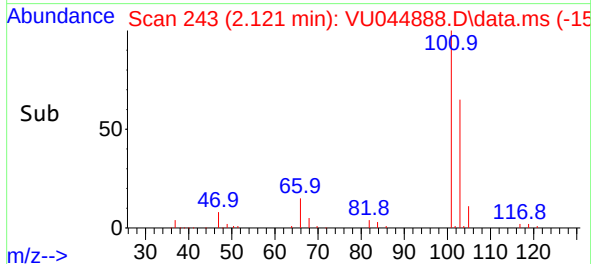
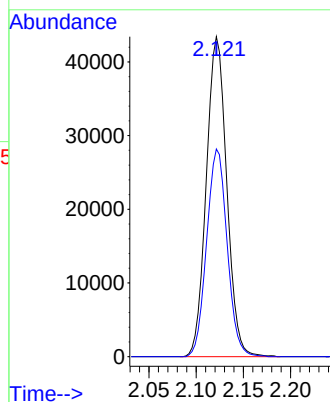
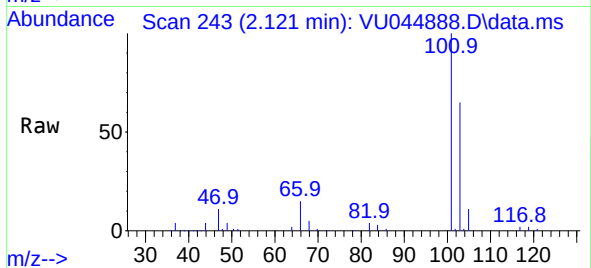




#7  
Trichlorofluoromethane  
Concen: 21.023 ug/l  
RT: 2.121 min Scan# 243  
Delta R.T. -0.016 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

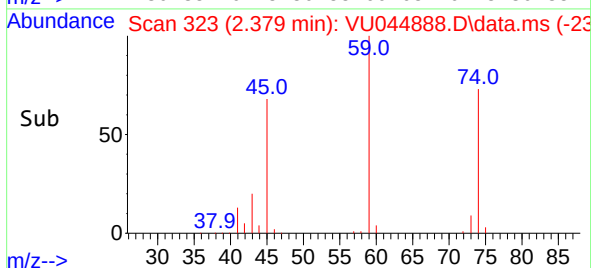
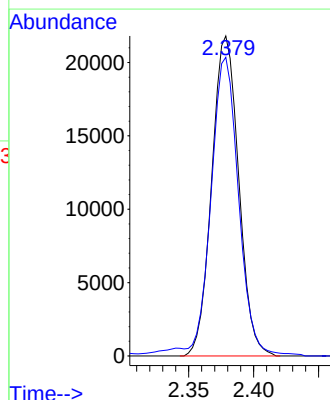
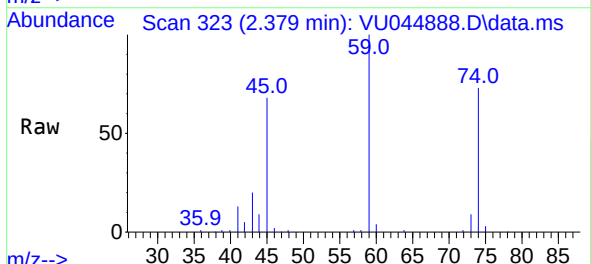
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01

Tgt Ion:101 Resp: 65338  
Ion Ratio Lower Upper  
101 100  
103 64.9 51.2 76.8

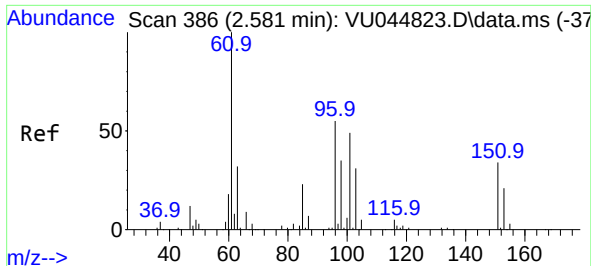


#8  
Diethyl Ether  
Concen: 22.109 ug/l  
RT: 2.379 min Scan# 323  
Delta R.T. -0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Tgt Ion: 74 Resp: 31455  
Ion Ratio Lower Upper  
74 100  
45 97.5 52.2 156.6



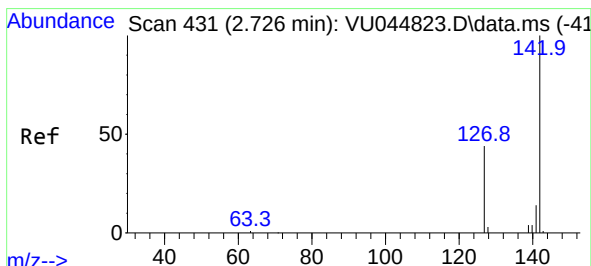
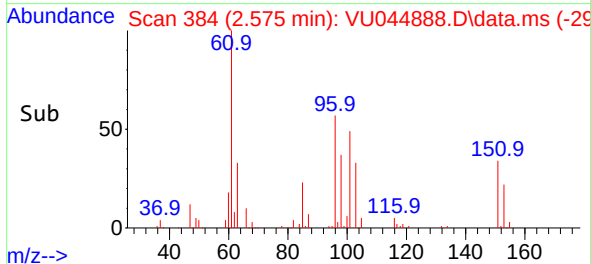
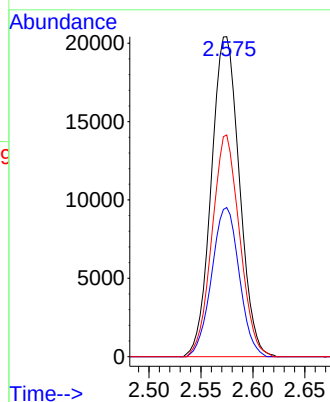
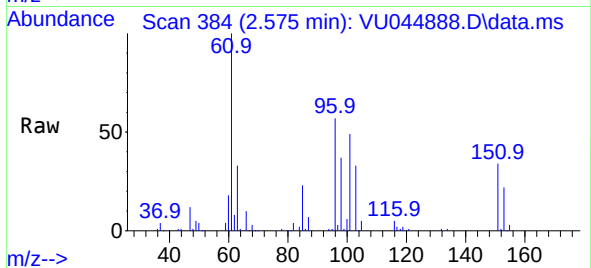




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.150 ug/l  
RT: 2.575 min Scan# 384  
Delta R.T. -0.006 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

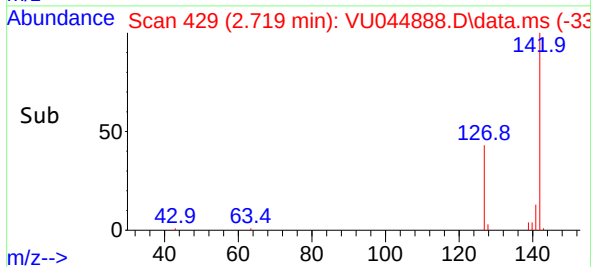
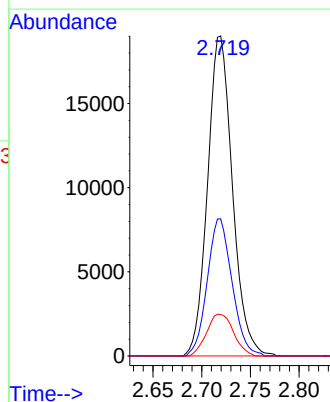
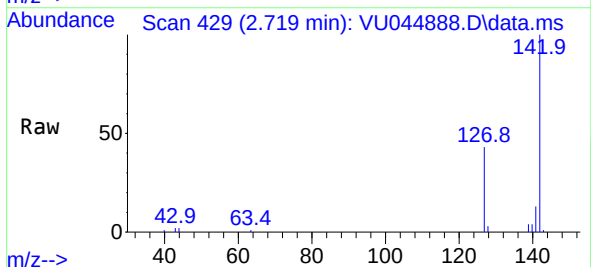
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01

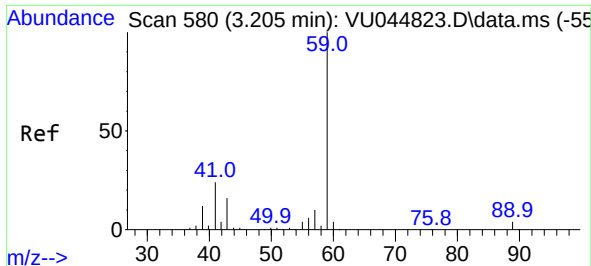
Tgt Ion:101 Resp: 38387  
Ion Ratio Lower Upper  
101 100  
85 45.8 37.2 55.8  
151 68.2 55.8 83.8



#10  
Methyl Iodide  
Concen: 17.137 ug/l  
RT: 2.719 min Scan# 429  
Delta R.T. -0.006 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Tgt Ion:142 Resp: 33798  
Ion Ratio Lower Upper  
142 100  
127 42.7 35.6 53.4  
141 14.2 11.3 16.9

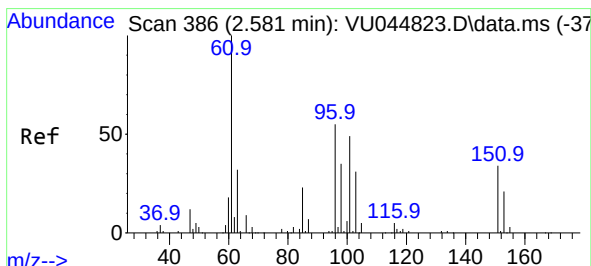
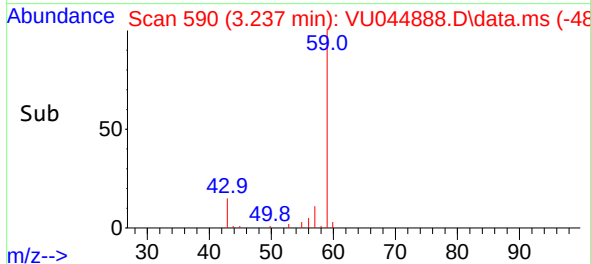
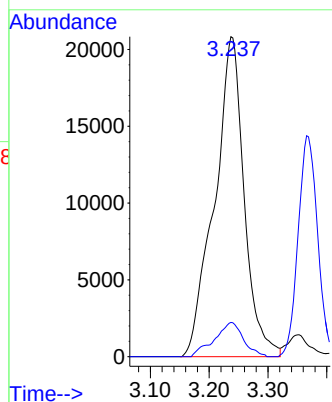
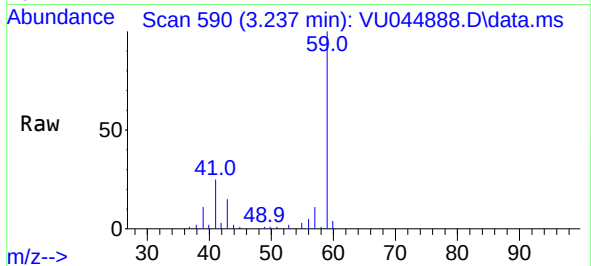




#11  
Tert butyl alcohol  
Concen: 95.965 ug/l  
RT: 3.237 min Scan# 590  
Delta R.T. 0.032 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

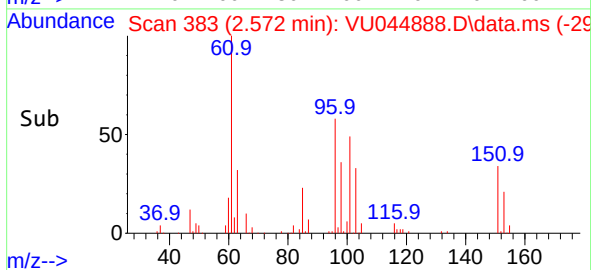
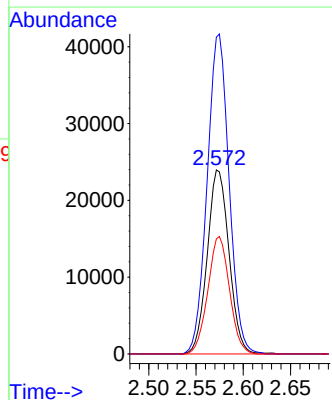
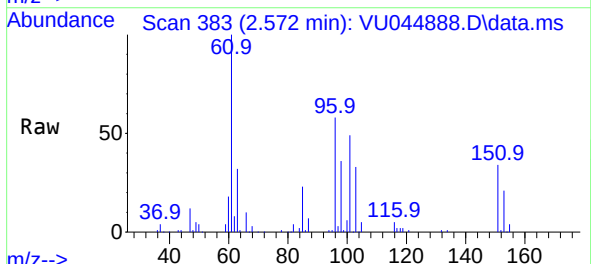
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01

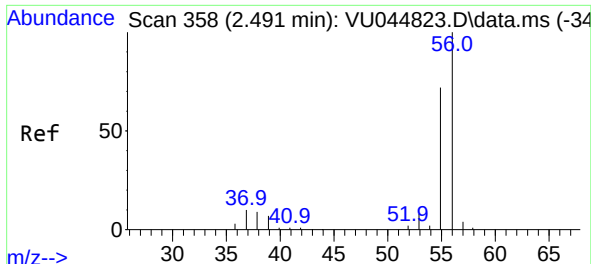
Tgt Ion: 59 Resp: 72929  
Ion Ratio Lower Upper  
59 100  
57 10.5 8.3 12.5



#12  
1,1-Dichloroethene  
Concen: 21.410 ug/l  
RT: 2.572 min Scan# 383  
Delta R.T. -0.010 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Tgt Ion: 96 Resp: 38457  
Ion Ratio Lower Upper  
96 100  
61 172.2 145.4 218.0  
98 62.6 50.9 76.3

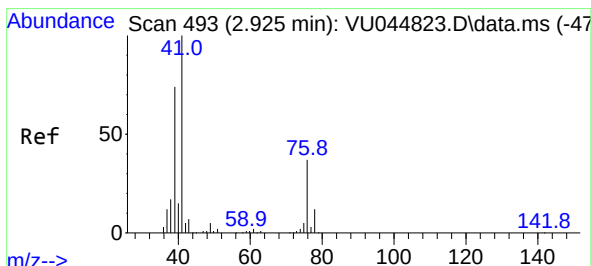
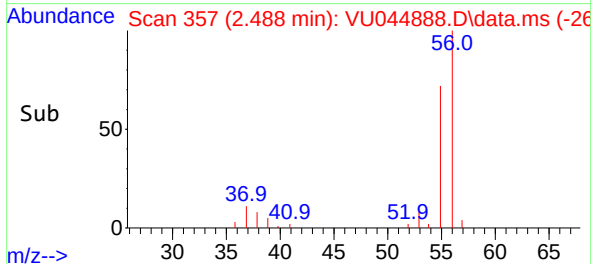
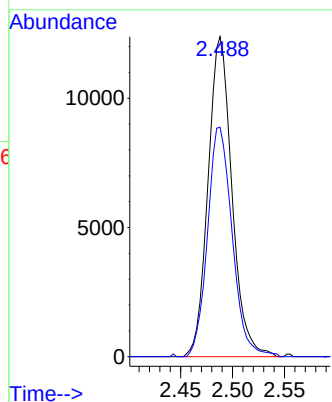
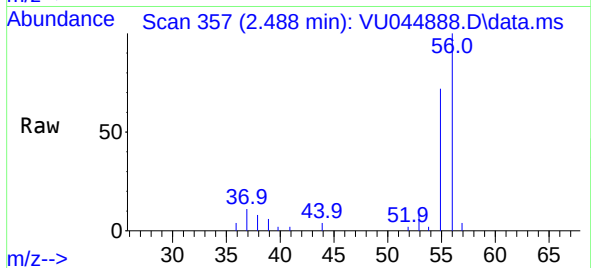




#13  
Acrolein  
Concen: 96.285 ug/l  
RT: 2.488 min Scan# 357  
Delta R.T. -0.003 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

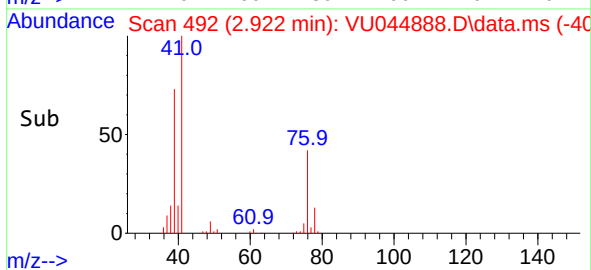
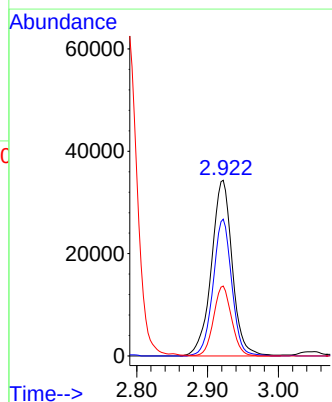
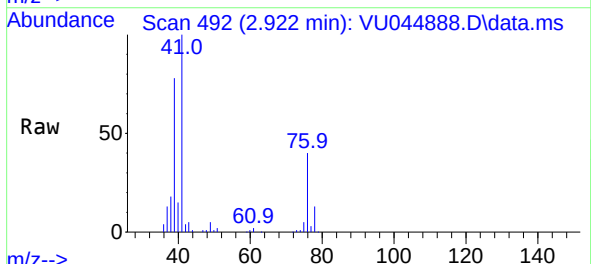
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01

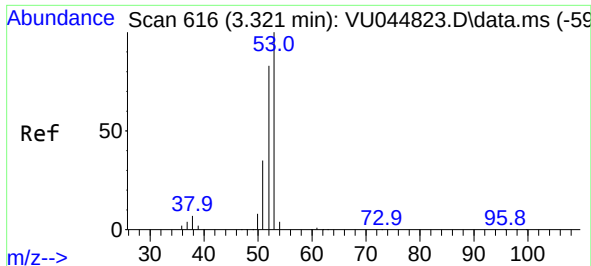
Tgt Ion: 56 Resp: 19793  
Ion Ratio Lower Upper  
56 100  
55 74.1 57.4 86.0



#14  
Allyl chloride  
Concen: 20.171 ug/l  
RT: 2.922 min Scan# 492  
Delta R.T. -0.003 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Tgt Ion: 41 Resp: 70326  
Ion Ratio Lower Upper  
41 100  
39 69.5 53.0 79.6  
76 34.1 25.7 38.5

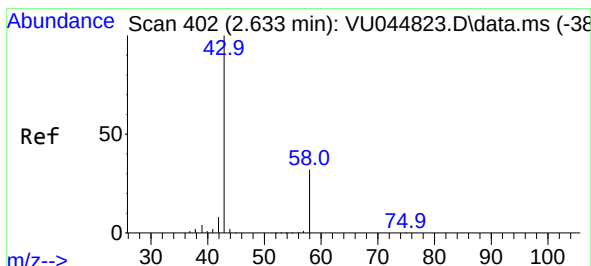
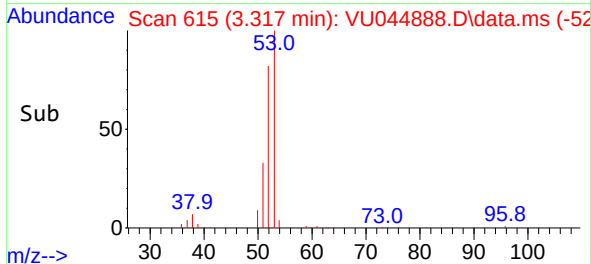
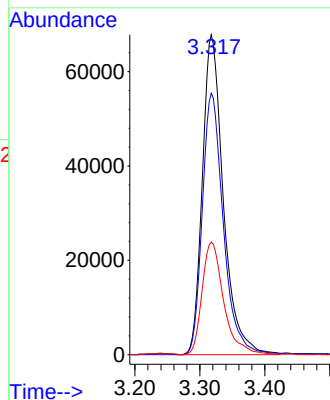
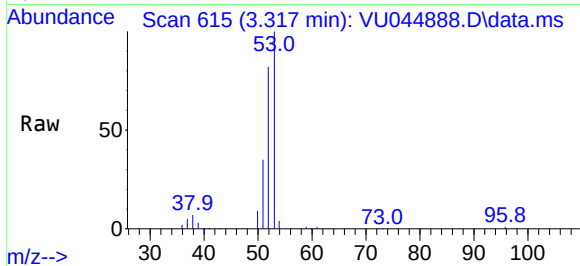




#15  
Acrylonitrile  
Concen: 95.991 ug/l  
RT: 3.317 min Scan# 615  
Delta R.T. -0.003 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

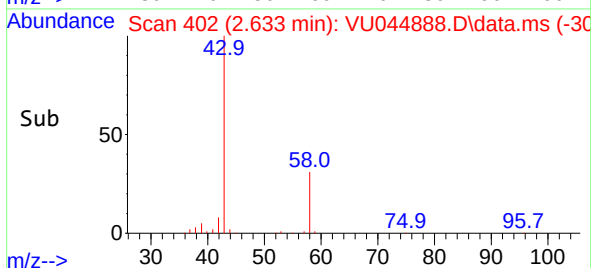
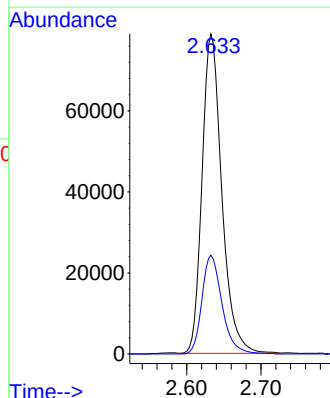
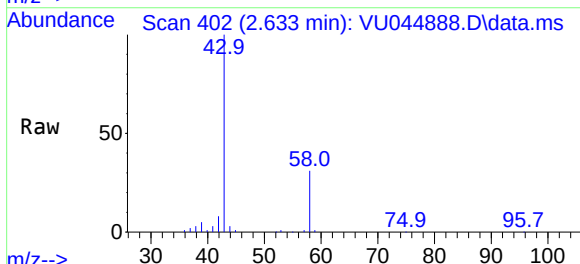
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01

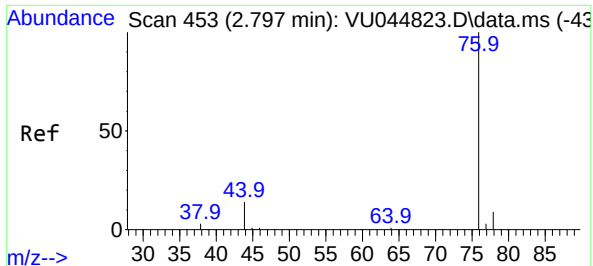
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 53    | Resp: | 152381 |
| Ion      | Ratio | Lower | Upper  |
| 53       | 100   |       |        |
| 52       | 82.1  | 66.0  | 99.0   |
| 51       | 36.4  | 28.6  | 42.8   |



#16  
Acetone  
Concen: 99.214 ug/l  
RT: 2.633 min Scan# 402  
Delta R.T. 0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 145713 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 30.9  | 25.2  | 37.8   |

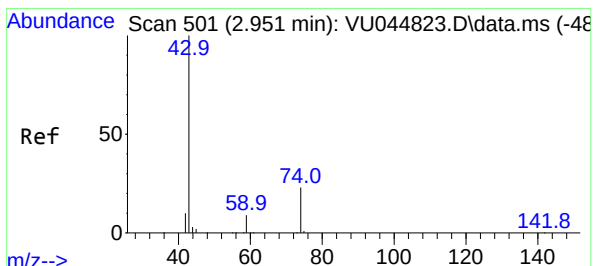
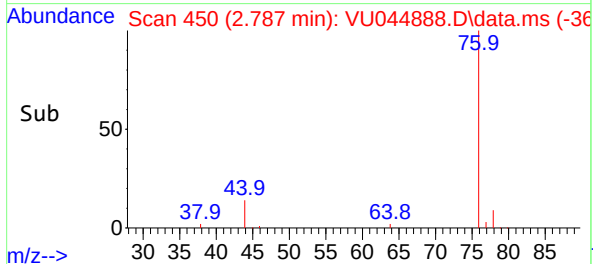
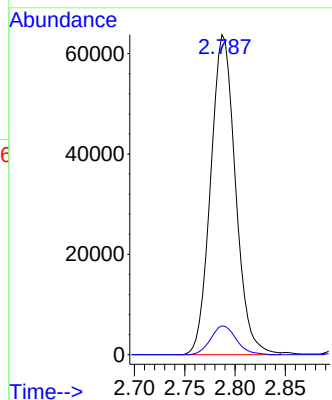
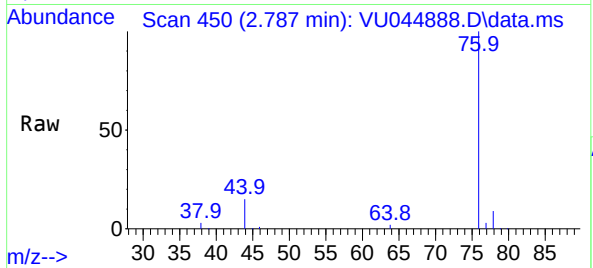




#17  
Carbon Disulfide  
Concen: 21.705 ug/l  
RT: 2.787 min Scan# 450  
Delta R.T. -0.010 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

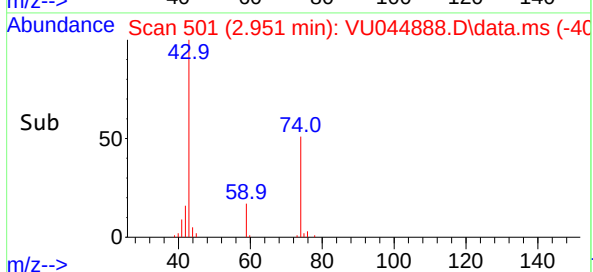
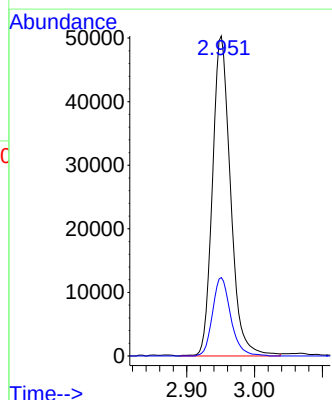
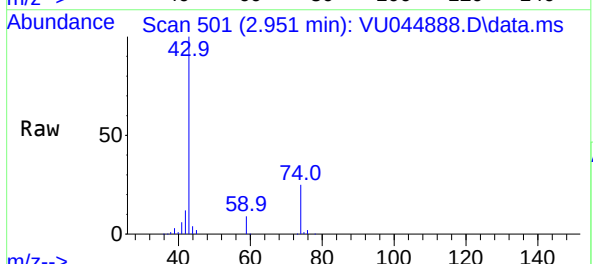
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01

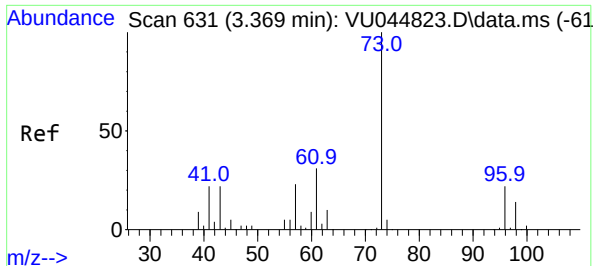
Tgt Ion: 76 Resp: 109677  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.4 11.0



#18  
Methyl Acetate  
Concen: 19.008 ug/l  
RT: 2.951 min Scan# 501  
Delta R.T. -0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Tgt Ion: 43 Resp: 93266  
Ion Ratio Lower Upper  
43 100  
74 24.7 19.0 28.6

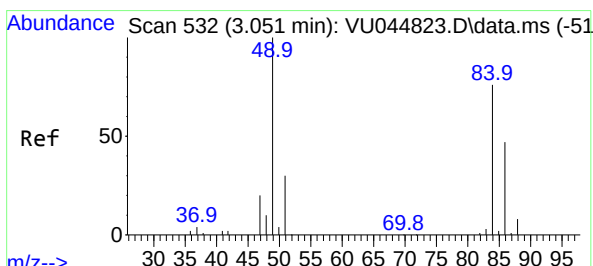
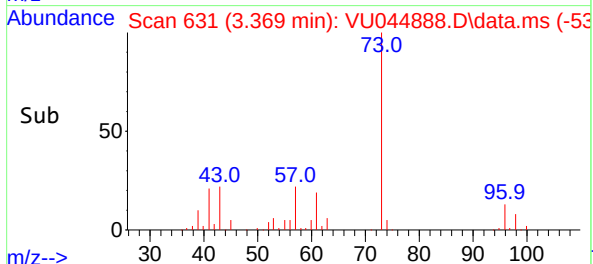
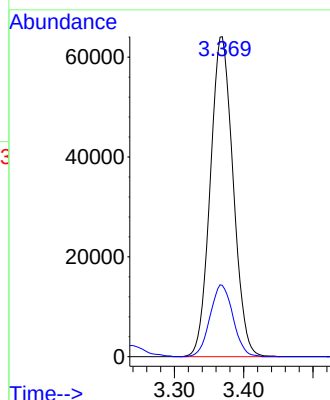
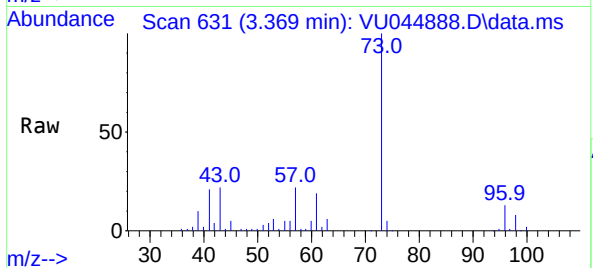




#19  
Methyl tert-butyl Ether  
Concen: 21.881 ug/l  
RT: 3.369 min Scan# 631  
Delta R.T. 0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

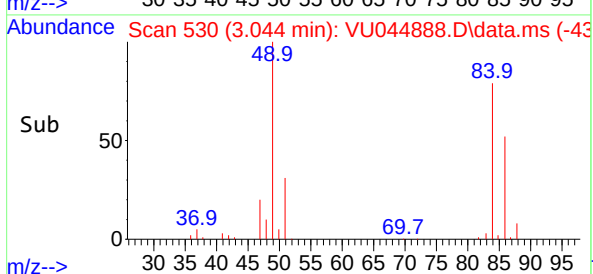
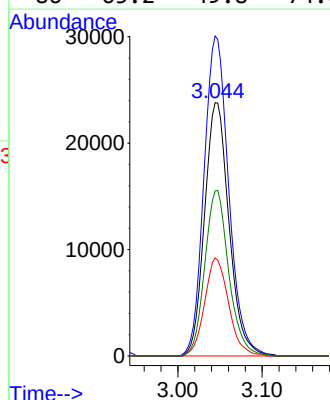
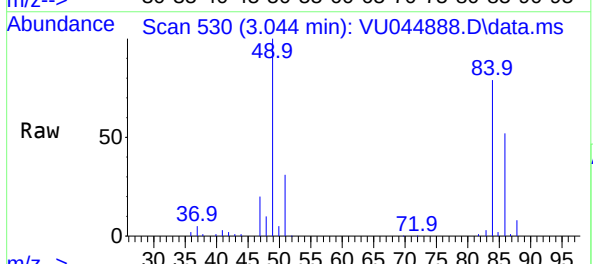
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01

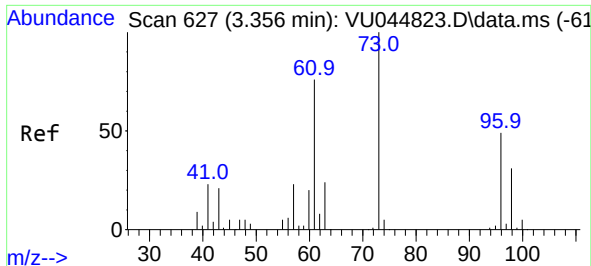
Tgt Ion: 73 Resp: 146766  
Ion Ratio Lower Upper  
73 100  
57 22.3 18.2 27.2



#20  
Methylene Chloride  
Concen: 20.251 ug/l  
RT: 3.044 min Scan# 530  
Delta R.T. -0.006 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Tgt Ion: 84 Resp: 48145  
Ion Ratio Lower Upper  
84 100  
49 126.3 104.9 157.3  
51 38.7 31.8 47.8  
86 65.2 49.8 74.6

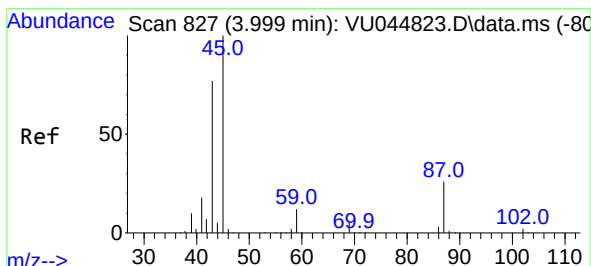
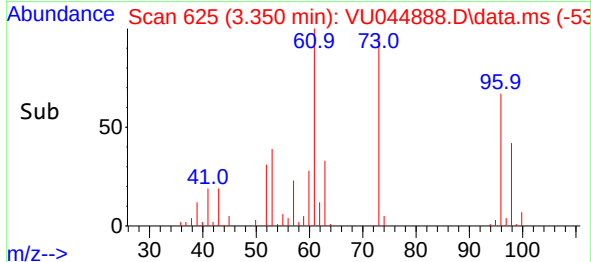
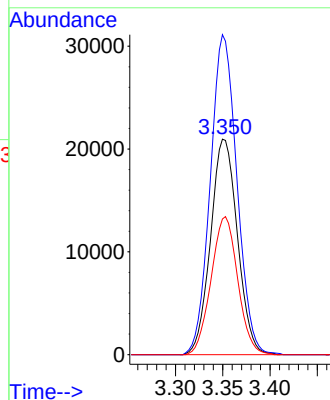
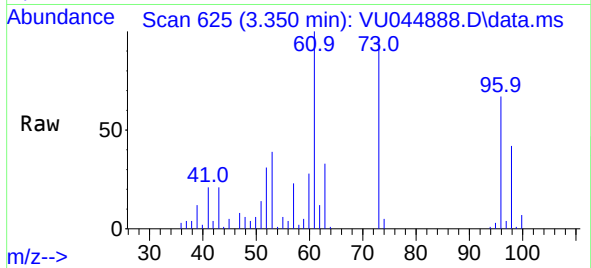




#21  
trans-1,2-Dichloroethene  
Concen: 21.577 ug/l  
RT: 3.350 min Scan# 625  
Delta R.T. -0.006 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

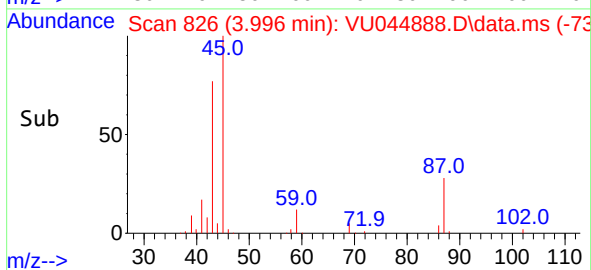
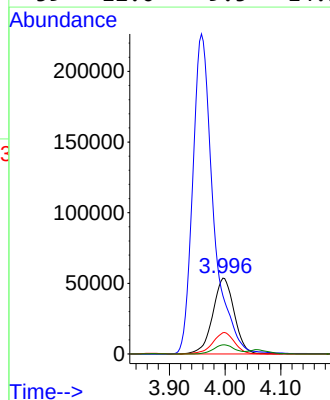
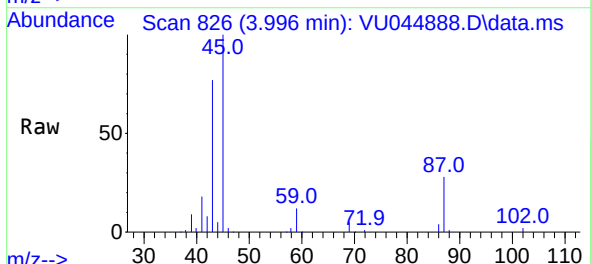
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01

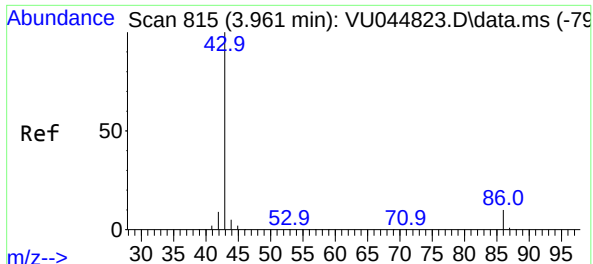
Tgt Ion: 96 Resp: 41498  
Ion Ratio Lower Upper  
96 100  
61 148.5 123.2 184.8  
98 62.9 51.0 76.6



#22  
Diisopropyl ether  
Concen: 20.856 ug/l  
RT: 3.996 min Scan# 826  
Delta R.T. -0.003 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Tgt Ion: 45 Resp: 143669  
Ion Ratio Lower Upper  
45 100  
43 75.5 62.3 93.5  
87 28.0 21.0 31.4  
59 12.0 9.5 14.3

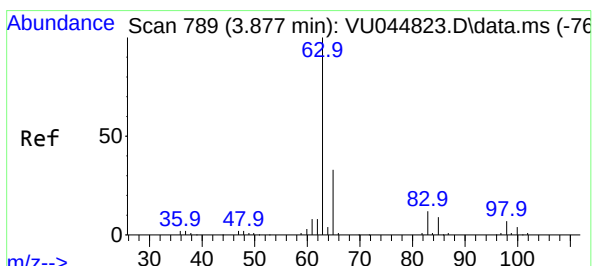
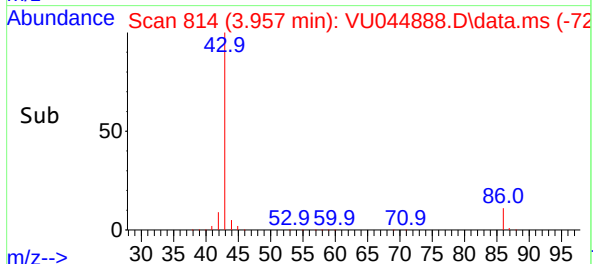
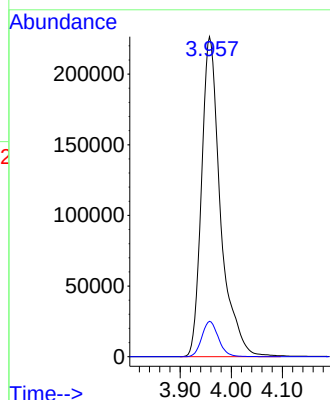
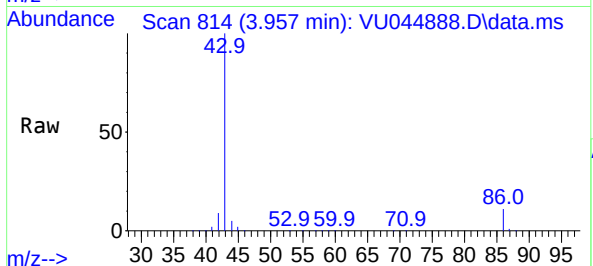




#23  
 Vinyl Acetate  
 Concen: 103.260 ug/l  
 RT: 3.957 min Scan# 814  
 Delta R.T. -0.003 min  
 Lab File: VU044888.D  
 Acq: 27 Sep 2021 14:10

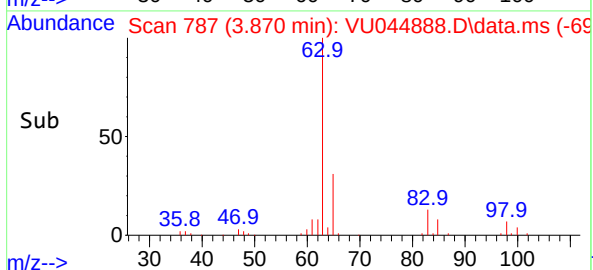
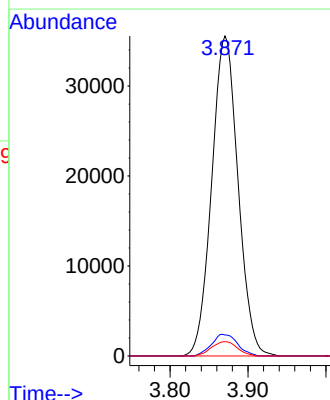
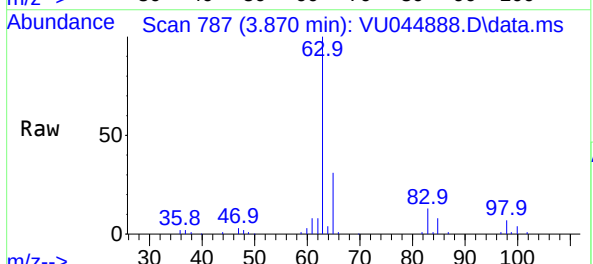
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0927MBS01

Tgt Ion: 43 Resp: 583325  
 Ion Ratio Lower Upper  
 43 100  
 86 11.1 8.2 12.4

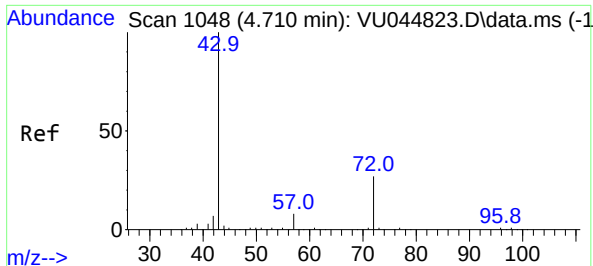


#24  
 1,1-Dichloroethane  
 Concen: 20.843 ug/l  
 RT: 3.870 min Scan# 787  
 Delta R.T. -0.006 min  
 Lab File: VU044888.D  
 Acq: 27 Sep 2021 14:10

Tgt Ion: 63 Resp: 83340  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 3.5 10.4  
 100 4.4 2.1 6.3



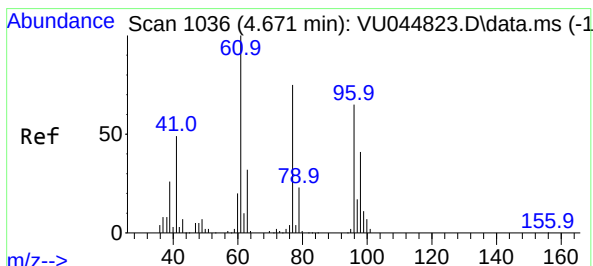
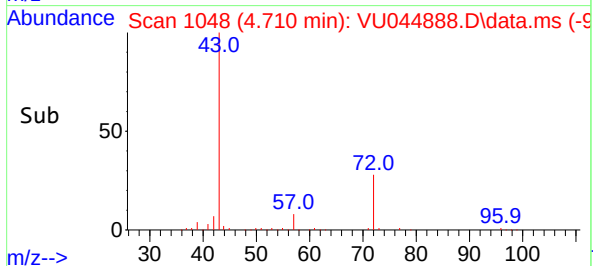
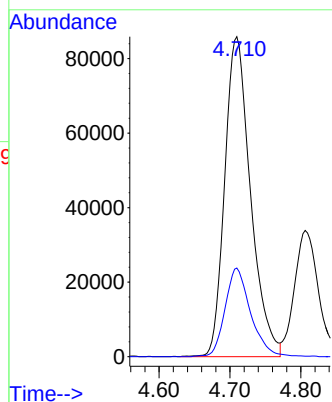
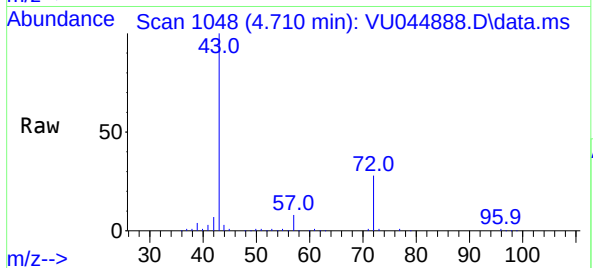




#25  
2-Butanone  
Concen: 97.589 ug/l  
RT: 4.710 min Scan# 1048  
Delta R.T. 0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

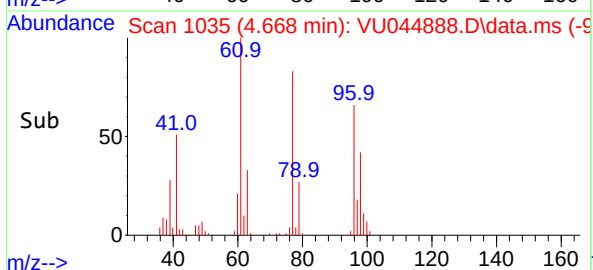
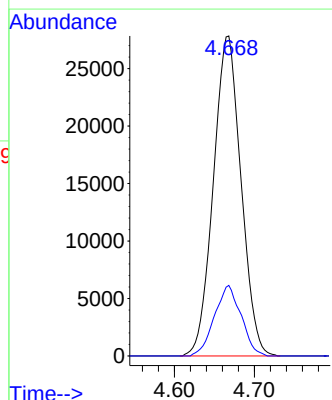
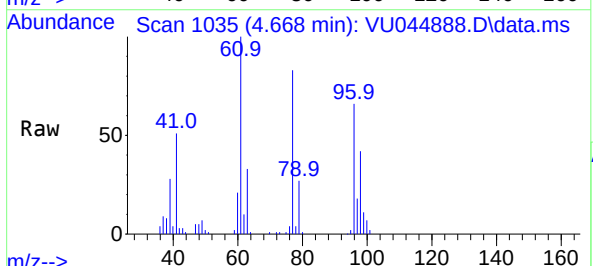
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01

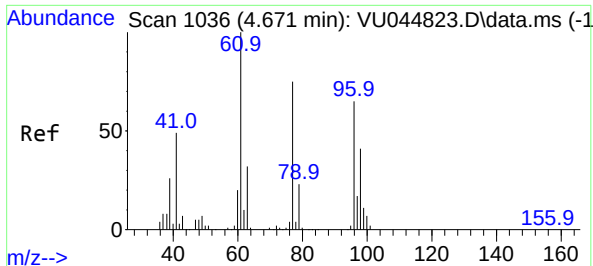
Tgt Ion: 43 Resp: 217470  
Ion Ratio Lower Upper  
43 100  
72 27.7 21.3 31.9



#26  
2,2-Dichloropropane  
Concen: 22.287 ug/l  
RT: 4.668 min Scan# 1035  
Delta R.T. -0.003 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Tgt Ion: 77 Resp: 66827  
Ion Ratio Lower Upper  
77 100  
97 21.3 10.8 32.4

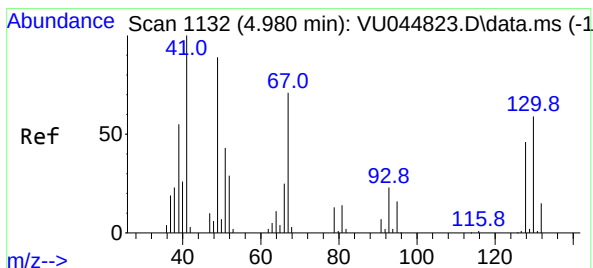
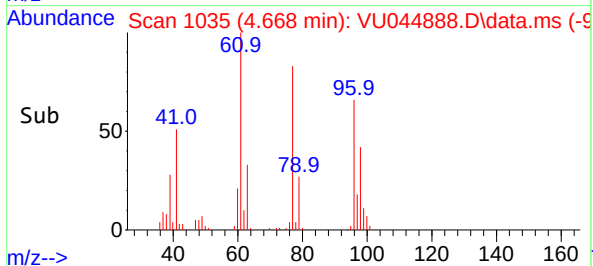
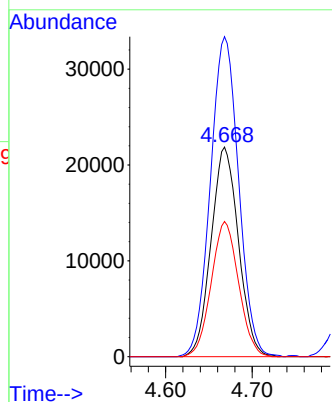
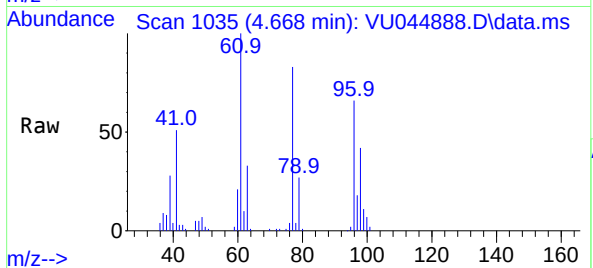




#27  
 cis-1,2-Dichloroethene  
 Concen: 20.552 ug/l  
 RT: 4.668 min Scan# 1035  
 Delta R.T. -0.003 min  
 Lab File: VU044888.D  
 Acq: 27 Sep 2021 14:10

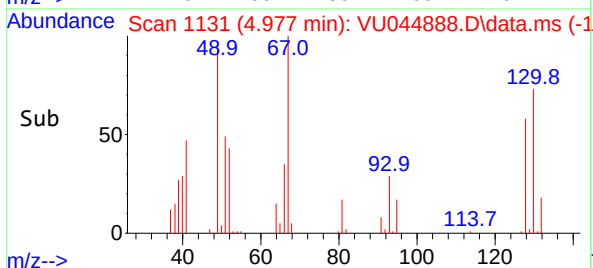
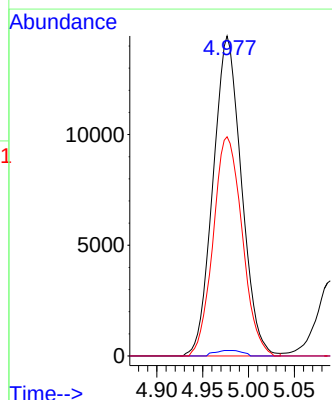
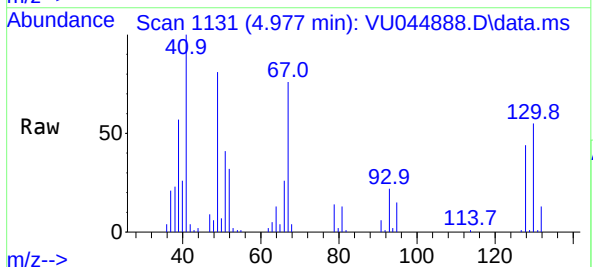
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0927MBS01

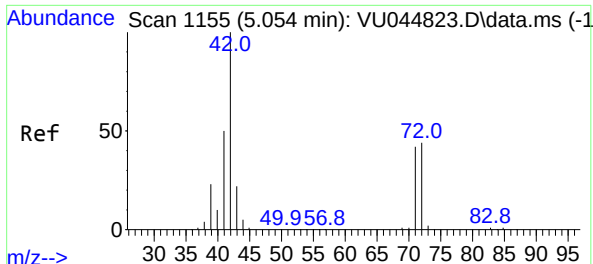
Tgt Ion: 96 Resp: 48072  
 Ion Ratio Lower Upper  
 96 100  
 61 157.2 0.0 313.4  
 98 64.5 0.0 127.0



#28  
 Bromochloromethane  
 Concen: 16.377 ug/l  
 RT: 4.977 min Scan# 1131  
 Delta R.T. -0.003 min  
 Lab File: VU044888.D  
 Acq: 27 Sep 2021 14:10

Tgt Ion: 49 Resp: 31118  
 Ion Ratio Lower Upper  
 49 100  
 129 1.6 0.0 3.2  
 130 70.0 53.4 80.2



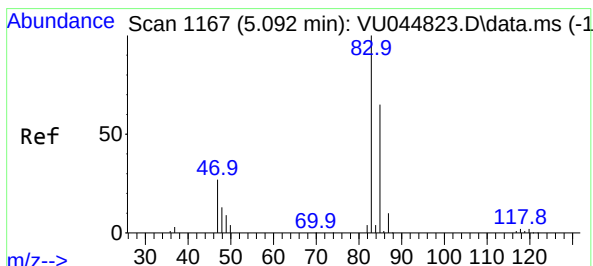
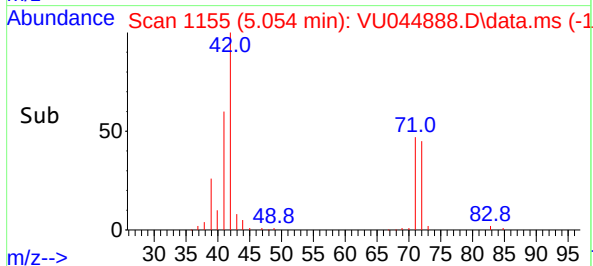
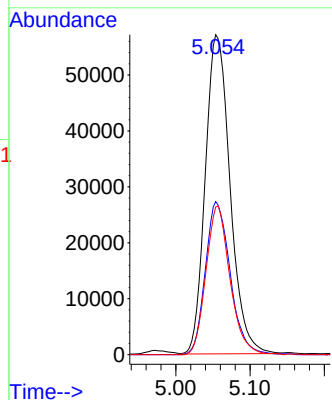
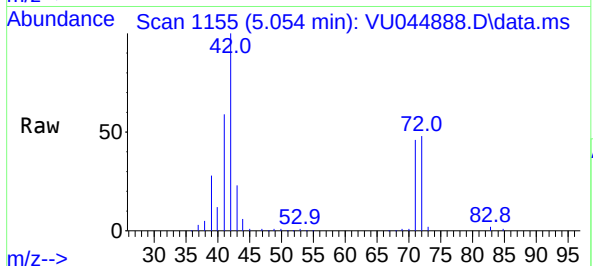


#29

Tetrahydrofuran  
Concen: 94.432 ug/l  
RT: 5.054 min Scan# 1155  
Delta R.T. -0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01

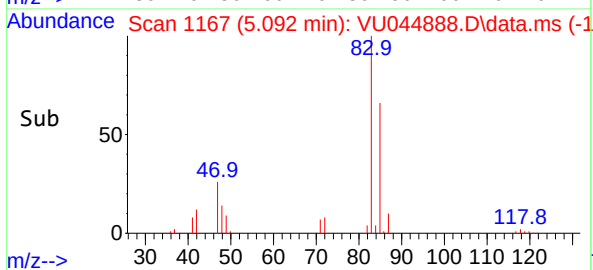
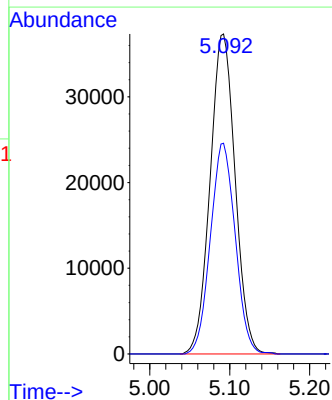
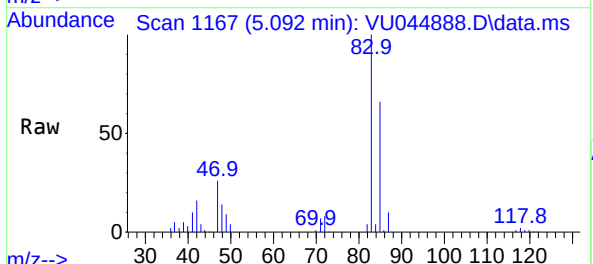
Tgt Ion: 42 Resp: 132389  
Ion Ratio Lower Upper  
42 100  
72 48.0 36.2 54.4  
71 45.1 34.1 51.1

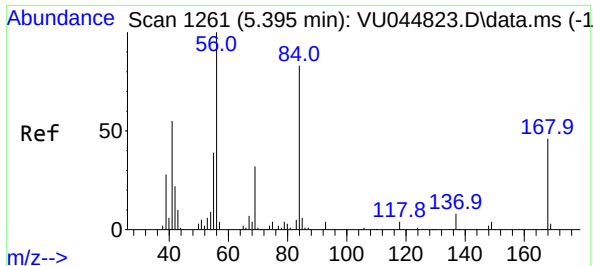


#30

Chloroform  
Concen: 20.177 ug/l  
RT: 5.092 min Scan# 1167  
Delta R.T. -0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Tgt Ion: 83 Resp: 81119  
Ion Ratio Lower Upper  
83 100  
85 65.9 52.1 78.1





#31

Cyclohexane

Concen: 21.499 ug/l

RT: 5.388 min Scan# 1259

Delta R.T. -0.006 min

Lab File: VU044888.D

Acq: 27 Sep 2021 14:10

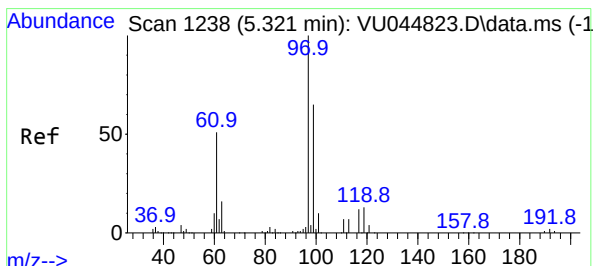
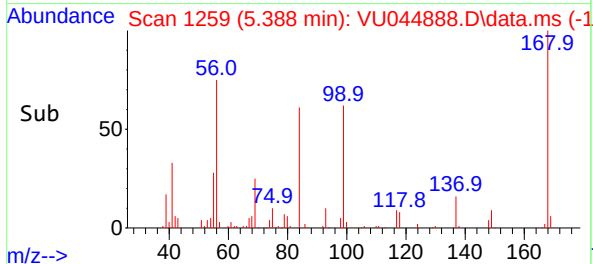
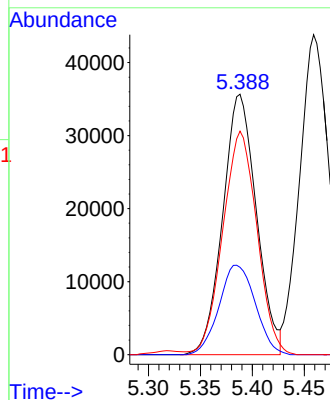
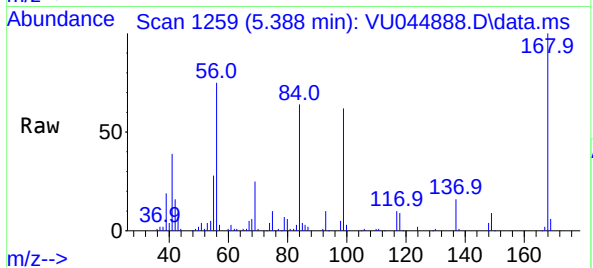
Tgt Ion: 56 Resp: 80365

Ion Ratio Lower Upper

56 100

69 33.5 25.2 37.8

84 84.7 66.4 99.6



#32

1,1,1-Trichloroethane

Concen: 20.886 ug/l

RT: 5.317 min Scan# 1237

Delta R.T. -0.003 min

Lab File: VU044888.D

Acq: 27 Sep 2021 14:10

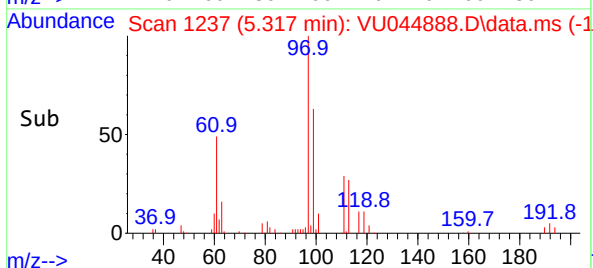
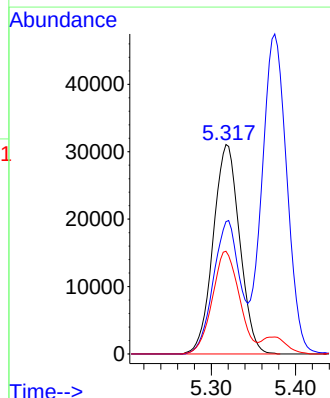
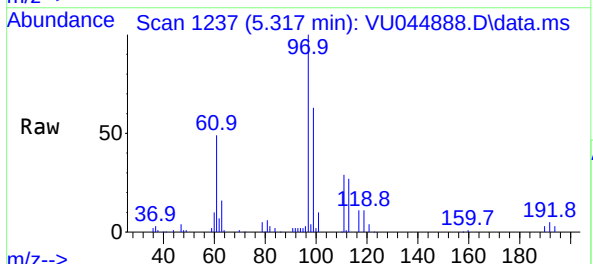
Tgt Ion: 97 Resp: 67844

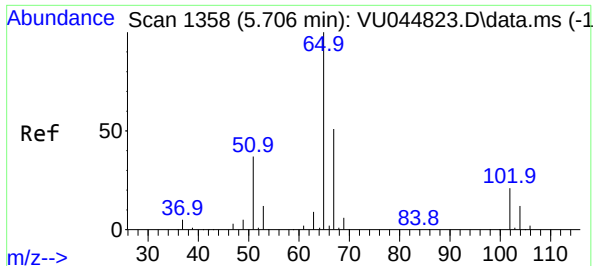
Ion Ratio Lower Upper

97 100

99 62.9 50.9 76.3

61 50.5 40.7 61.1



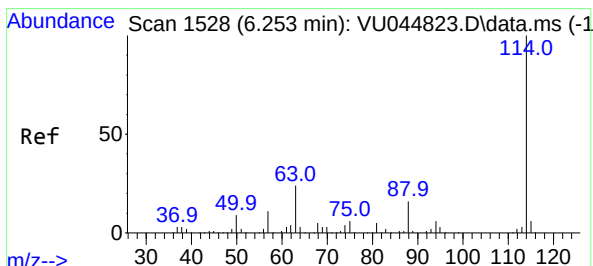
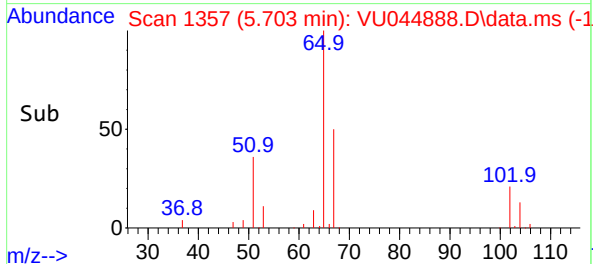
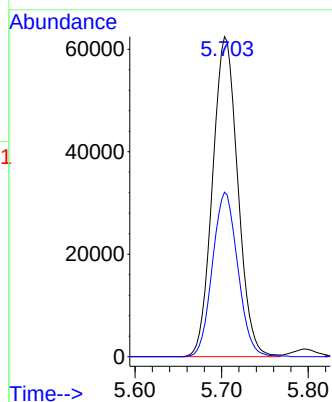
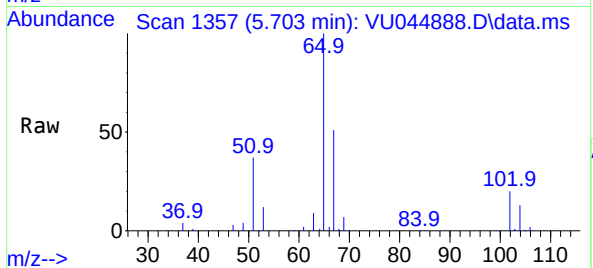


#33

1,2-Dichloroethane-d4  
Concen: 48.635 ug/l  
RT: 5.703 min Scan# 1357  
Delta R.T. -0.003 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01

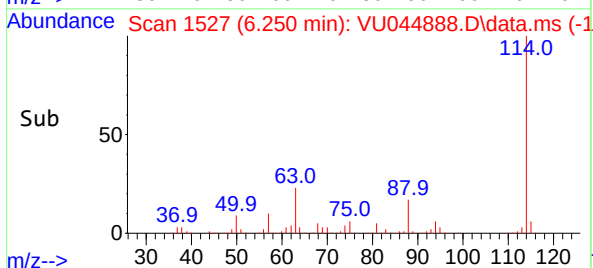
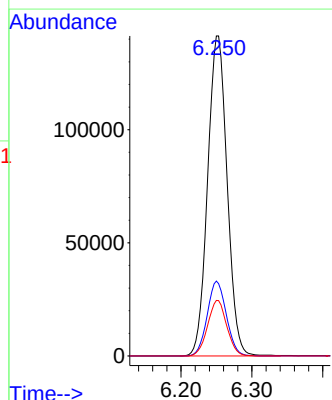
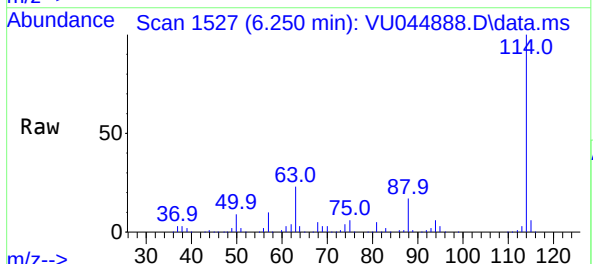
Tgt Ion: 65 Resp: 126630  
Ion Ratio Lower Upper  
65 100  
67 51.5 0.0 104.8

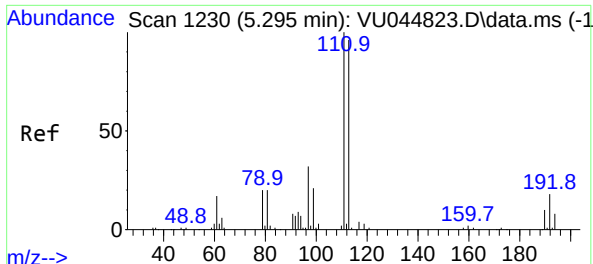


#34

1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.250 min Scan# 1527  
Delta R.T. -0.003 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Tgt Ion: 114 Resp: 270067  
Ion Ratio Lower Upper  
114 100  
63 23.4 0.0 47.8  
88 17.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.865 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.003 min

Lab File: VU044888.D

Acq: 27 Sep 2021 14:10

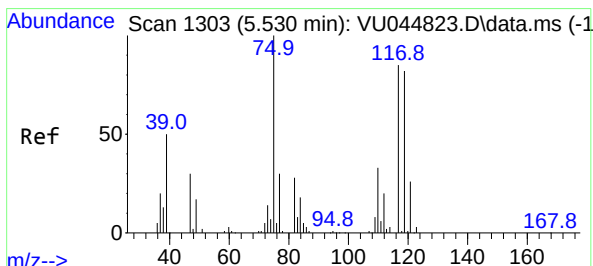
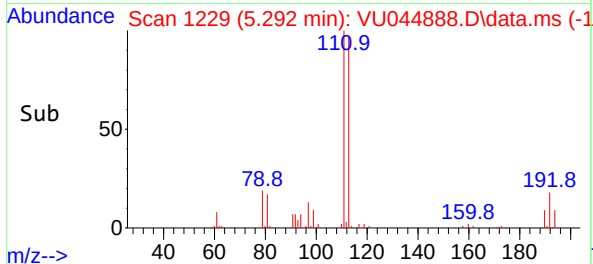
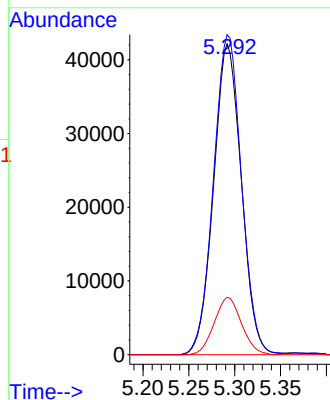
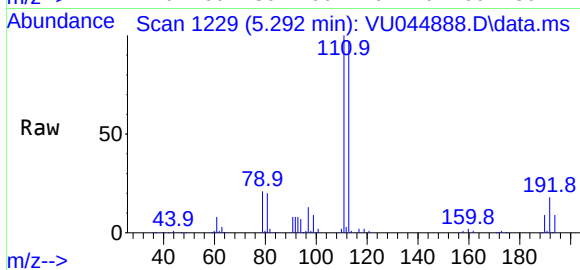
Tgt Ion:113 Resp: 88679

Ion Ratio Lower Upper

113 100

111 104.0 84.1 126.1

192 18.1 14.8 22.2



#36

1,1-Dichloropropene

Concen: 21.614 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. -0.003 min

Lab File: VU044888.D

Acq: 27 Sep 2021 14:10

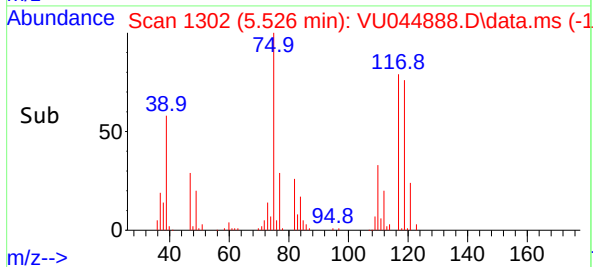
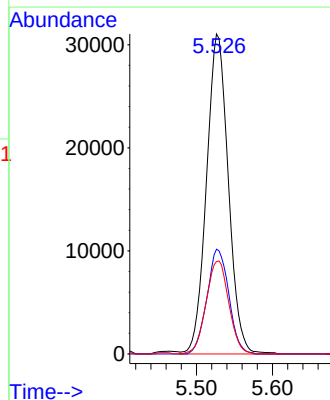
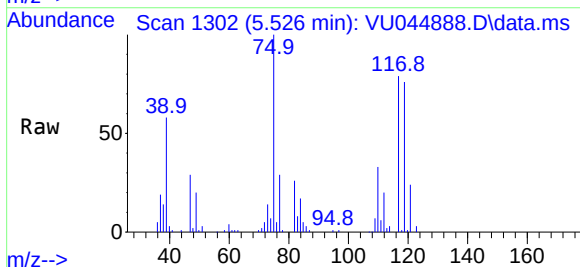
Tgt Ion: 75 Resp: 61935

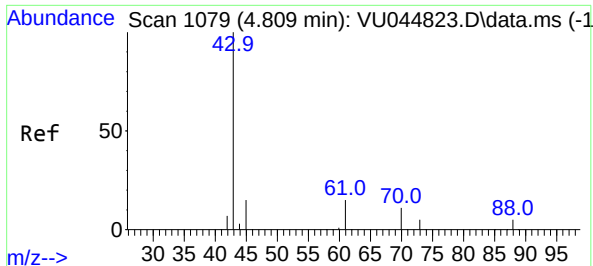
Ion Ratio Lower Upper

75 100

110 32.8 16.3 48.9

77 30.1 25.0 37.4





#37

Ethyl Acetate

Concen: 19.165 ug/l

RT: 4.806 min Scan# 1078

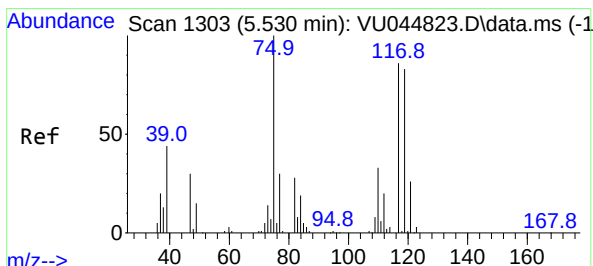
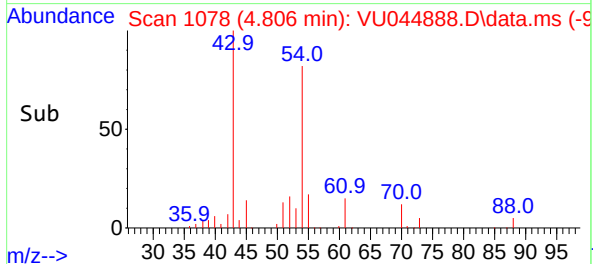
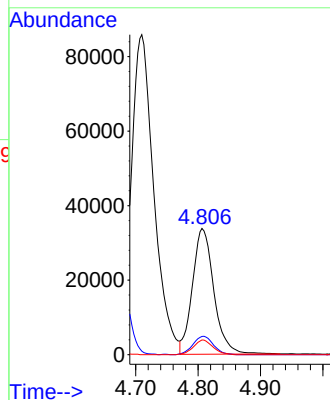
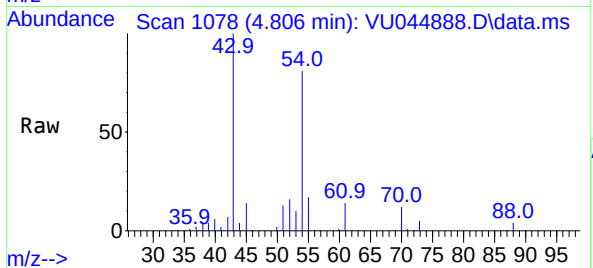
Delta R.T. -0.003 min

Lab File: VU044888.D

Acq: 27 Sep 2021 14:10

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 80577 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 14.0     | 10.9 16.3   |
| 70 10.6     | 8.2 12.4    |



#38

Carbon Tetrachloride

Concen: 20.346 ug/l

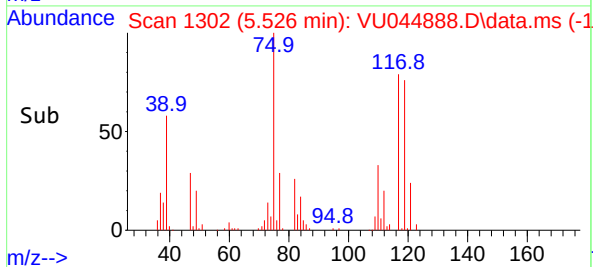
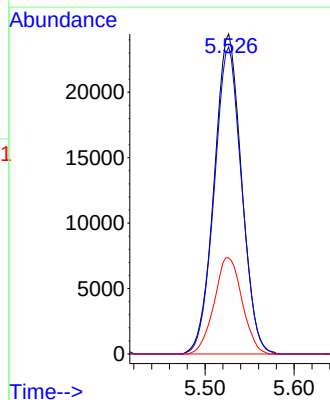
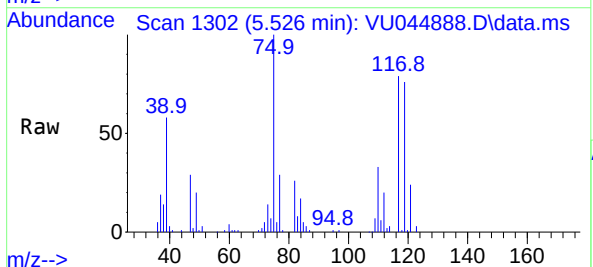
RT: 5.526 min Scan# 1302

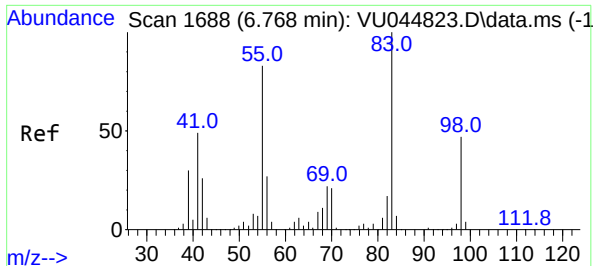
Delta R.T. -0.003 min

Lab File: VU044888.D

Acq: 27 Sep 2021 14:10

|              |             |
|--------------|-------------|
| Tgt Ion: 117 | Resp: 52121 |
| Ion Ratio    | Lower Upper |
| 117 100      |             |
| 119 95.9     | 77.4 116.2  |
| 121 30.0     | 24.5 36.7   |





#39

Methylcyclohexane

Concen: 22.809 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. -0.003 min

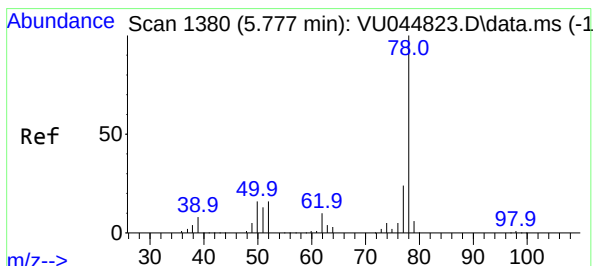
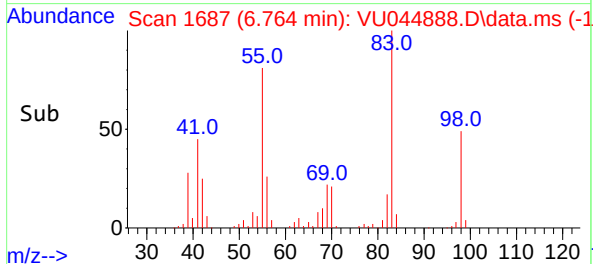
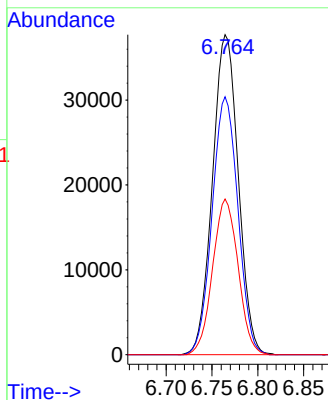
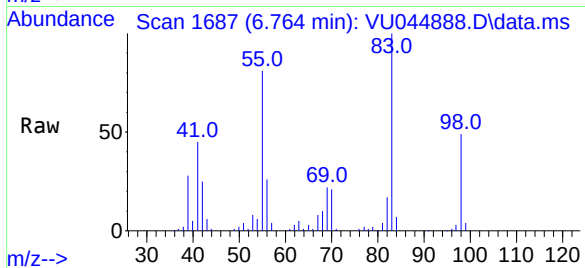
Lab File: VU044888.D

Acq: 27 Sep 2021 14:10

Tgt Ion: 83 Resp: 73922

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 80.6  | 66.2  | 99.4  |
| 98  | 48.6  | 37.5  | 56.3  |

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01



#40

Benzene

Concen: 20.743 ug/l

RT: 5.774 min Scan# 1379

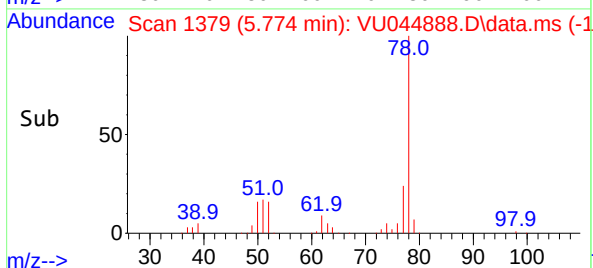
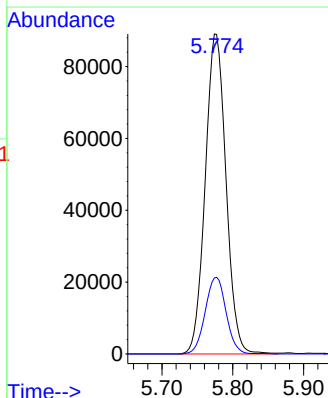
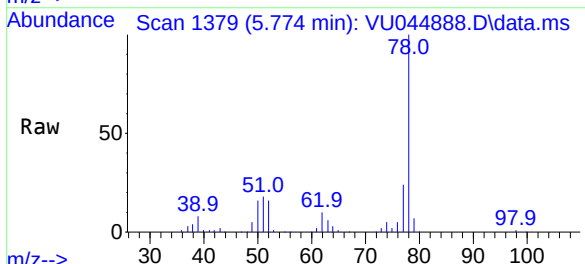
Delta R.T. -0.003 min

Lab File: VU044888.D

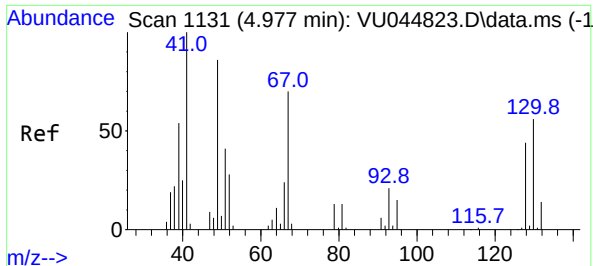
Acq: 27 Sep 2021 14:10

Tgt Ion: 78 Resp: 181221

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.7  | 19.1  | 28.7  |





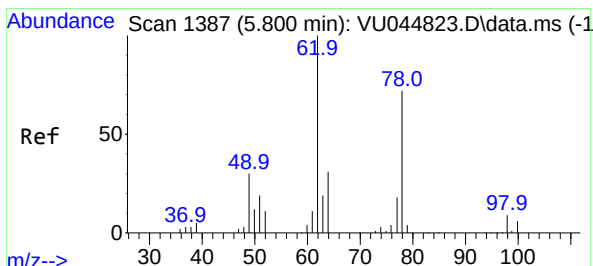
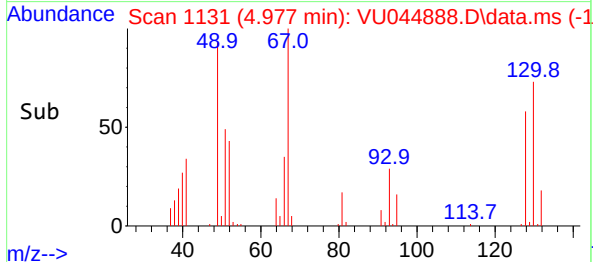
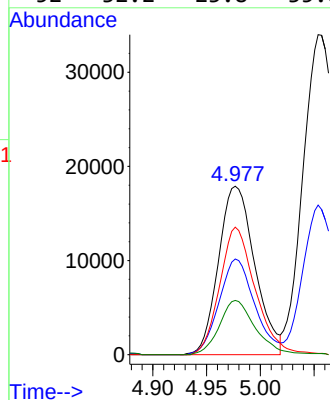
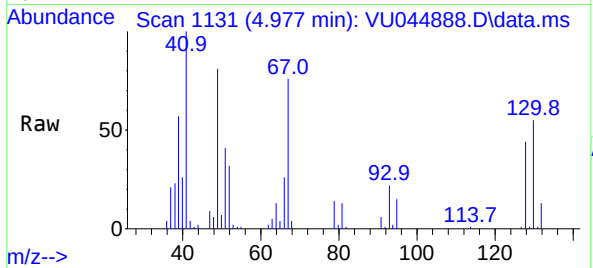


#41  
Methacrylonitrile  
Concen: 20.026 ug/l  
RT: 4.977 min Scan# 1131  
Delta R.T. -0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01

Tgt Ion: 41 Resp: 42028

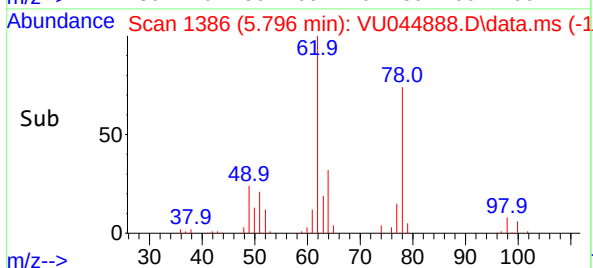
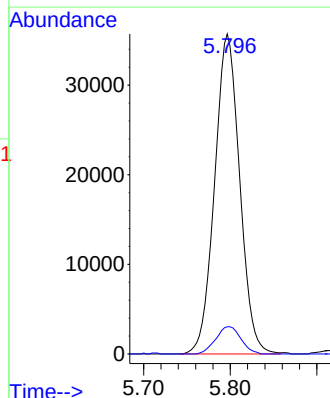
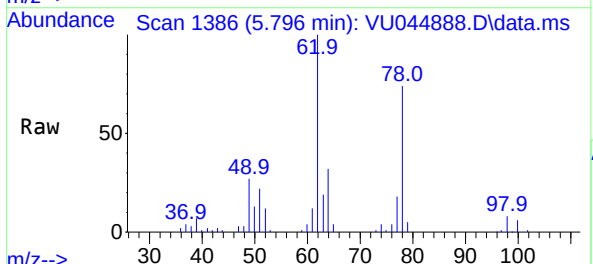
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 55.8  | 44.4  | 66.6  |
| 67  | 74.4  | 58.1  | 87.1  |
| 52  | 32.2  | 23.8  | 35.8  |

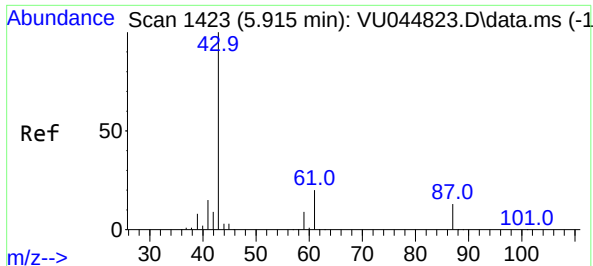


#42  
1,2-Dichloroethane  
Concen: 20.868 ug/l  
RT: 5.796 min Scan# 1386  
Delta R.T. -0.003 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Tgt Ion: 62 Resp: 71724

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 8.5   | 0.0   | 17.8  |

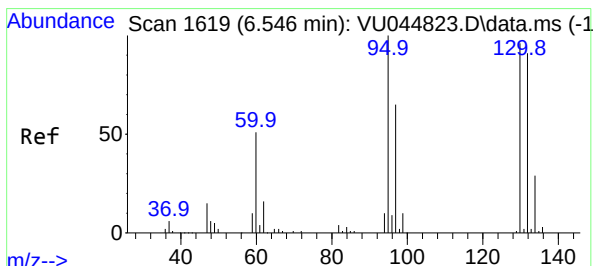
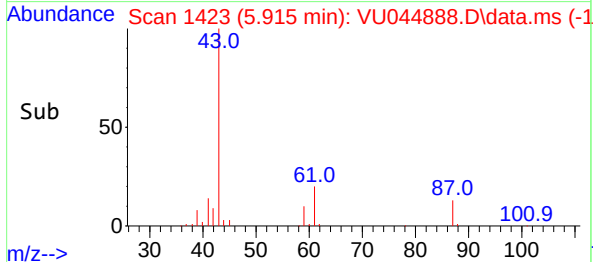
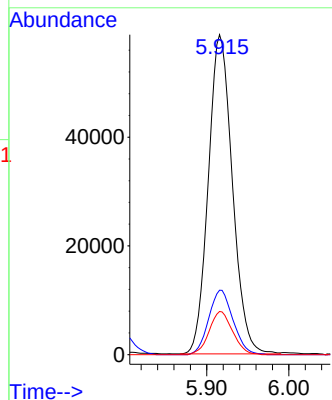
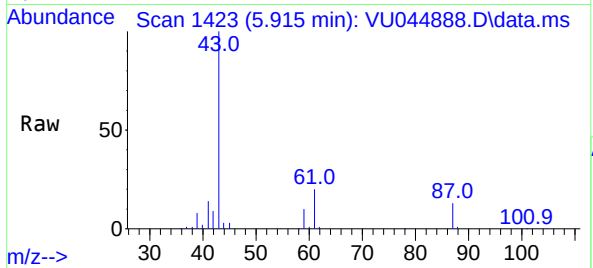




#43  
Isopropyl Acetate  
Concen: 20.343 ug/l  
RT: 5.915 min Scan# 1423  
Delta R.T. -0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

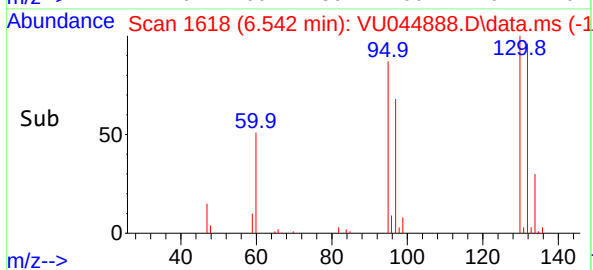
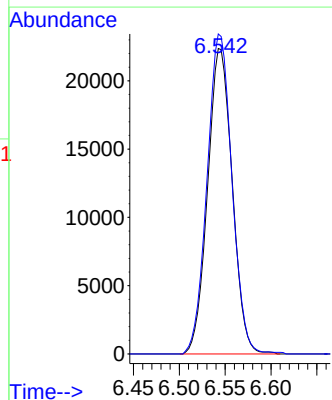
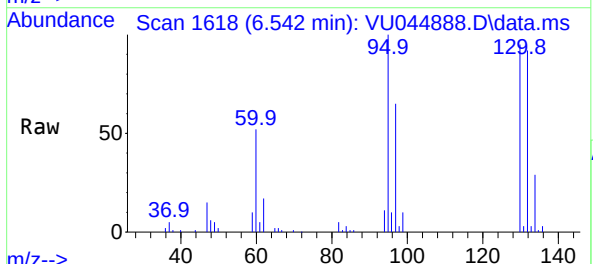
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01

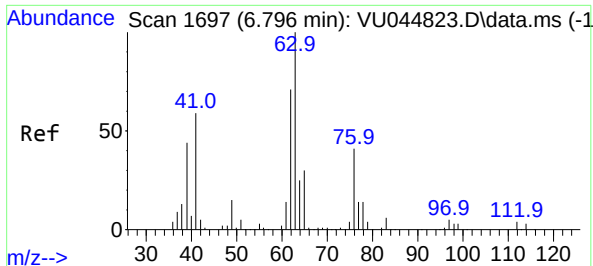
Tgt Ion: 43 Resp: 119665  
Ion Ratio Lower Upper  
43 100  
61 20.4 16.1 24.1  
87 13.2 10.3 15.5



#44  
Trichloroethene  
Concen: 19.909 ug/l  
RT: 6.542 min Scan# 1618  
Delta R.T. -0.003 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Tgt Ion:130 Resp: 41802  
Ion Ratio Lower Upper  
130 100  
95 104.8 0.0 209.0



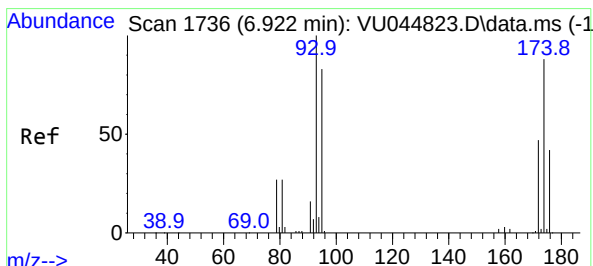
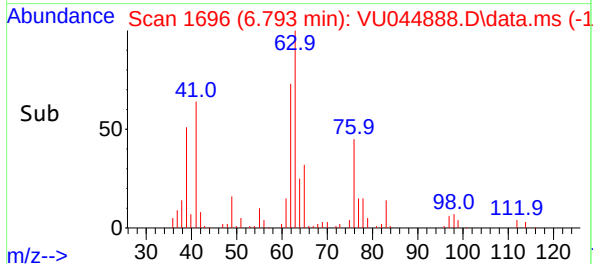
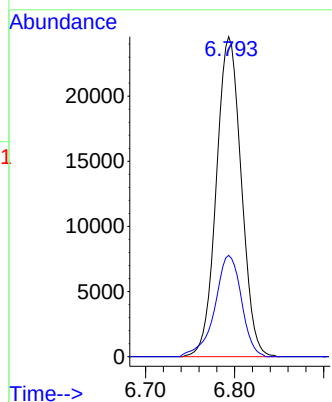
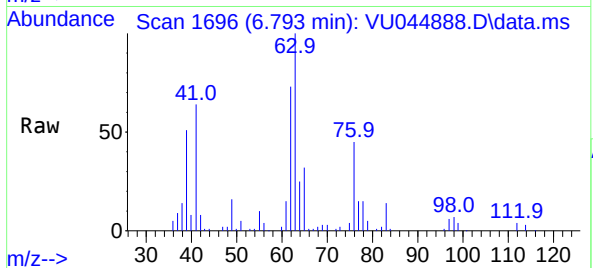


#45

1,2-Dichloropropane  
Concen: 20.190 ug/l  
RT: 6.793 min Scan# 1696  
Delta R.T. -0.003 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Instrument :  
MSVOA\_U  
ClientSampled :  
VU0927MBS01

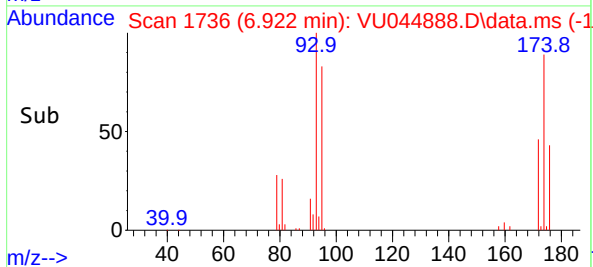
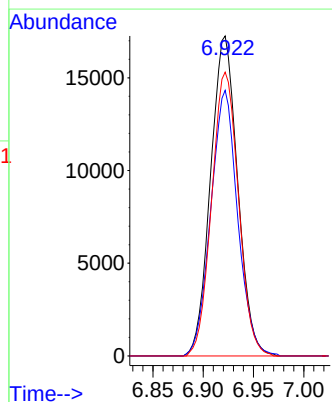
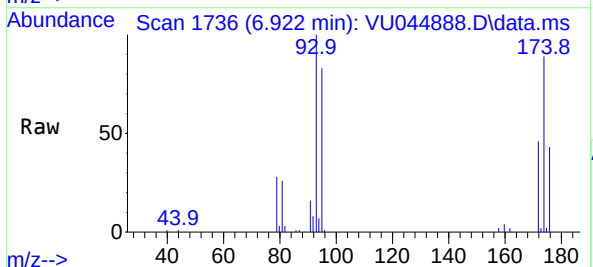
Tgt Ion: 63 Resp: 47736  
Ion Ratio Lower Upper  
63 100  
65 31.7 23.9 35.9

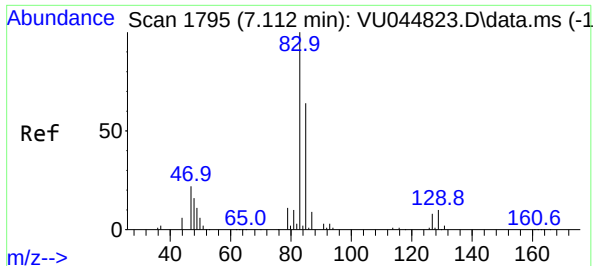


#46

Dibromomethane  
Concen: 20.593 ug/l  
RT: 6.922 min Scan# 1736  
Delta R.T. 0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Tgt Ion: 93 Resp: 32263  
Ion Ratio Lower Upper  
93 100  
95 82.6 65.6 98.4  
174 87.8 70.7 106.1

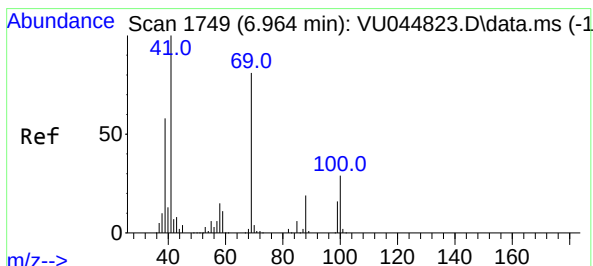
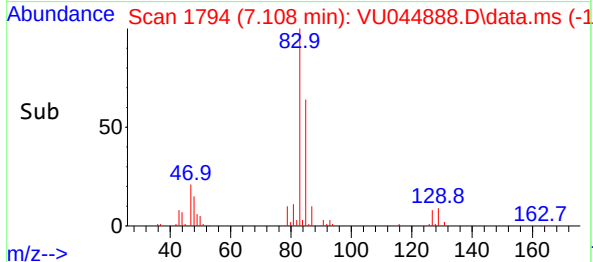
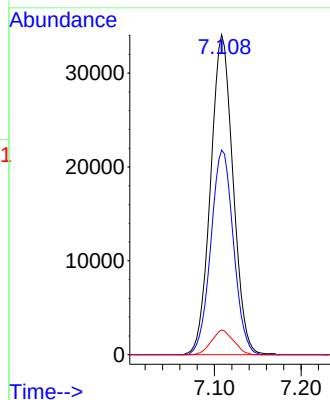
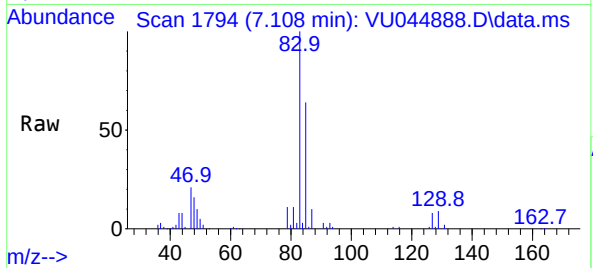




#47  
Bromodichloromethane  
Concen: 19.854 ug/l  
RT: 7.108 min Scan# 1794  
Delta R.T. -0.003 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

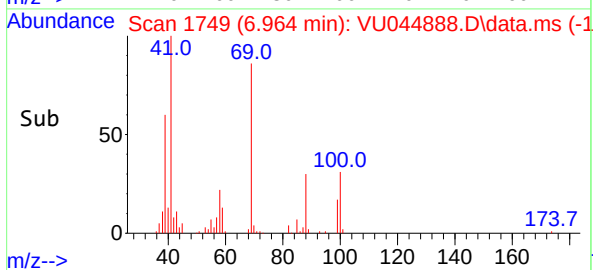
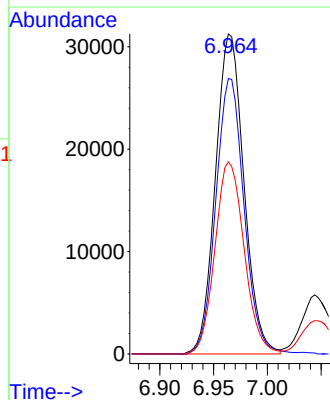
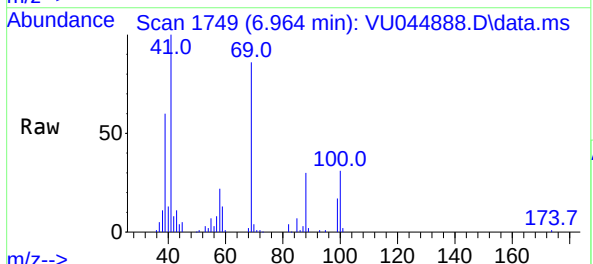
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01

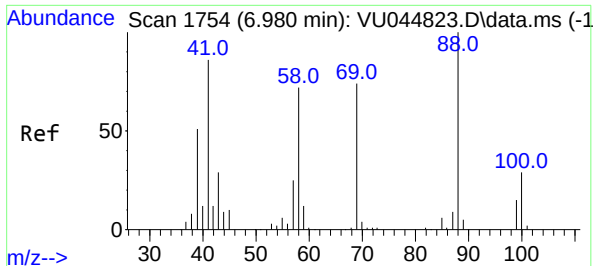
Tgt Ion: 83 Resp: 61355  
Ion Ratio Lower Upper  
83 100  
85 64.0 51.6 77.4  
127 7.7 6.2 9.4



#48  
Methyl methacrylate  
Concen: 20.758 ug/l  
RT: 6.964 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Tgt Ion: 41 Resp: 57633  
Ion Ratio Lower Upper  
41 100  
69 85.2 65.6 98.4  
39 61.6 46.2 69.4

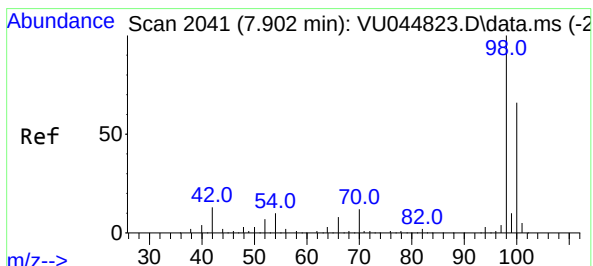
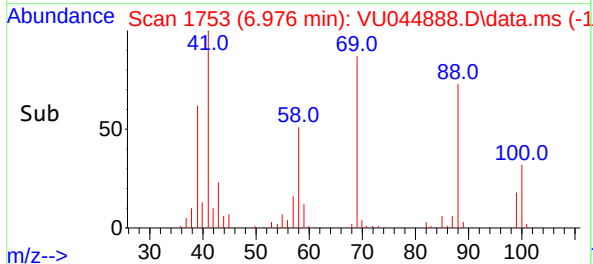
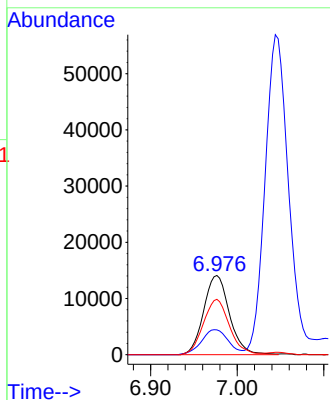
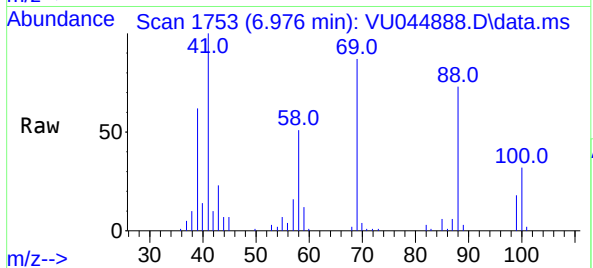




#49  
1,4-Dioxane  
Concen: 411.655 ug/l  
RT: 6.976 min Scan# 1753  
Delta R.T. -0.003 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

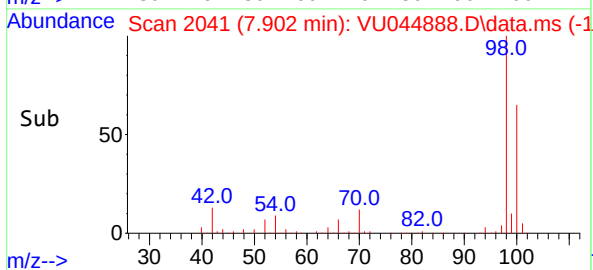
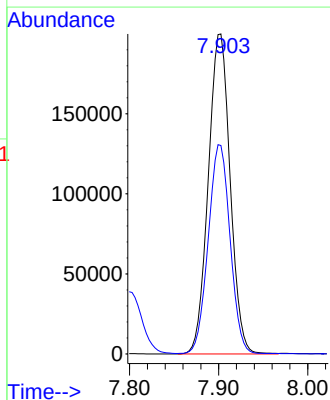
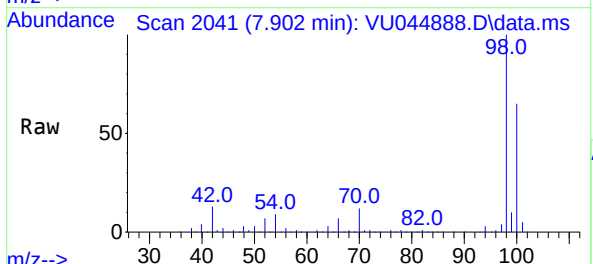
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01

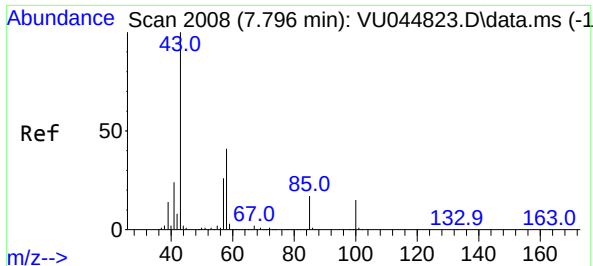
Tgt Ion: 88 Resp: 29210  
Ion Ratio Lower Upper  
88 100  
43 32.7 25.8 38.6  
58 70.7 61.3 91.9



#50  
Toluene-d8  
Concen: 48.724 ug/l  
RT: 7.902 min Scan# 2041  
Delta R.T. 0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Tgt Ion: 98 Resp: 340933  
Ion Ratio Lower Upper  
98 100  
100 65.1 52.5 78.7

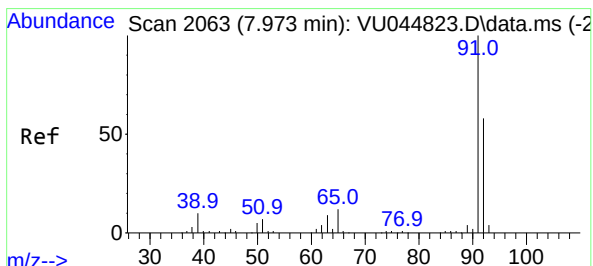
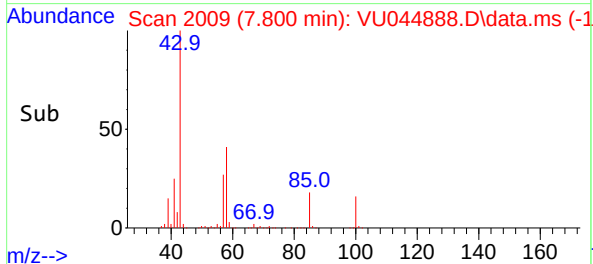
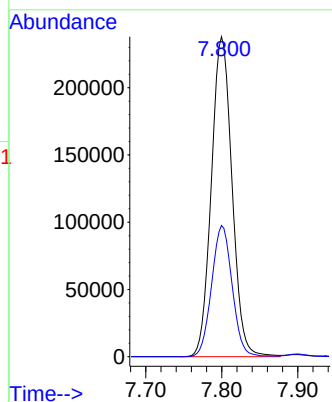
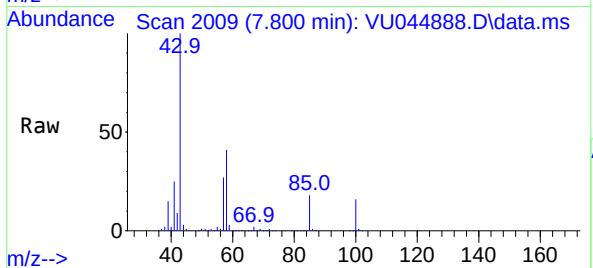




#51  
4-Methyl-2-Pentanone  
Concen: 107.076 ug/l  
RT: 7.800 min Scan# 2009  
Delta R.T. 0.003 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

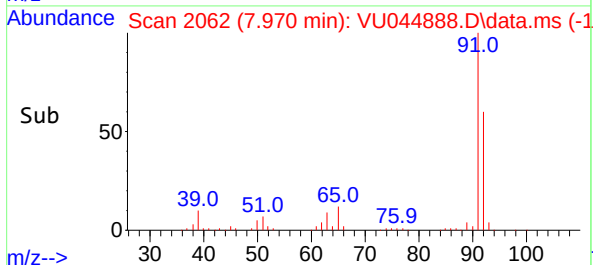
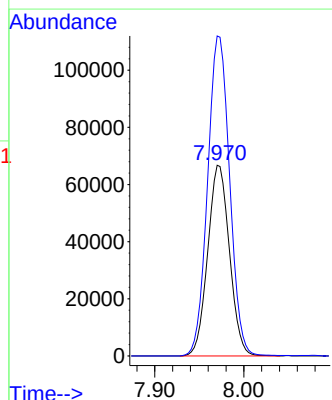
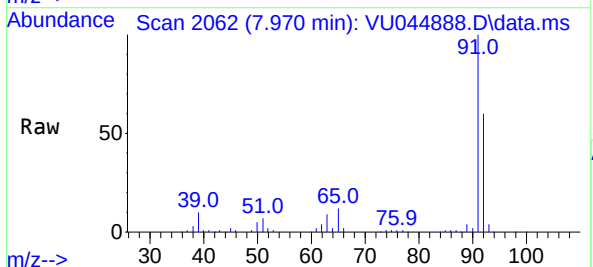
Instrument :  
MSVOA\_U  
ClientSampled :  
VU0927MBS01

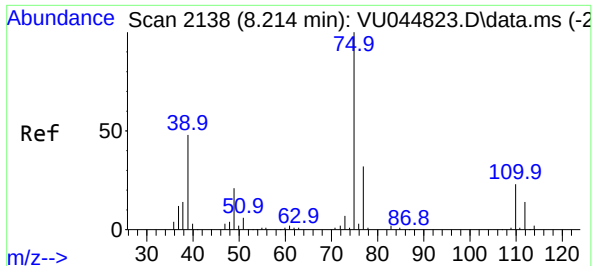
Tgt Ion: 43 Resp: 448892  
Ion Ratio Lower Upper  
43 100  
58 40.8 32.4 48.6



#52  
Toluene  
Concen: 21.589 ug/l  
RT: 7.970 min Scan# 2062  
Delta R.T. -0.003 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Tgt Ion: 92 Resp: 112764  
Ion Ratio Lower Upper  
92 100  
91 170.3 136.9 205.3

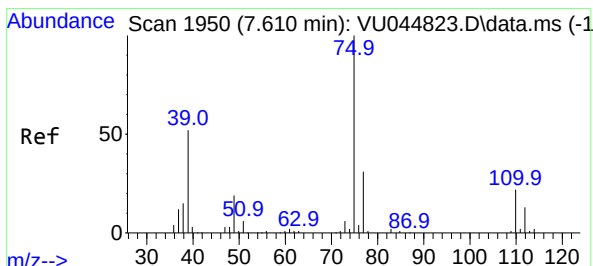
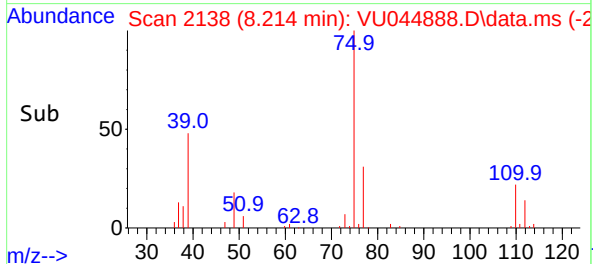
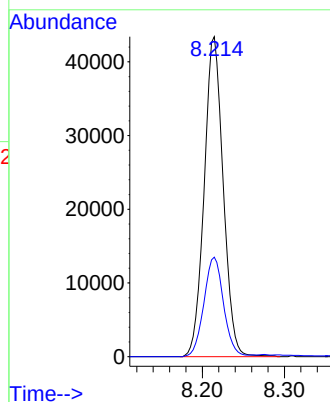
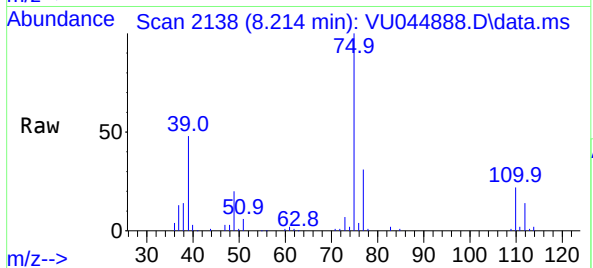




#53  
t-1,3-Dichloropropene  
Concen: 21.717 ug/l  
RT: 8.214 min Scan# 2138  
Delta R.T. 0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

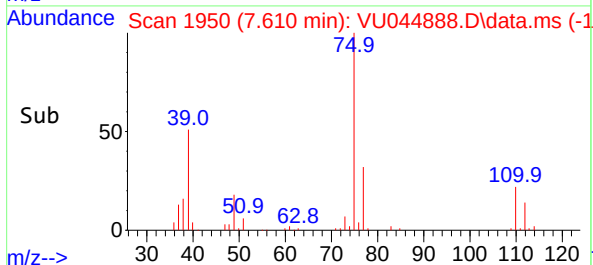
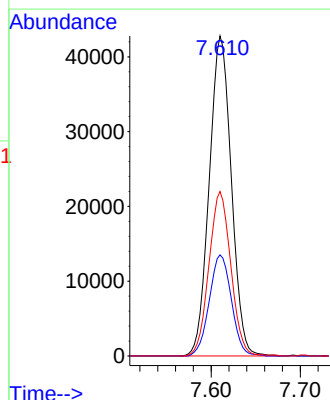
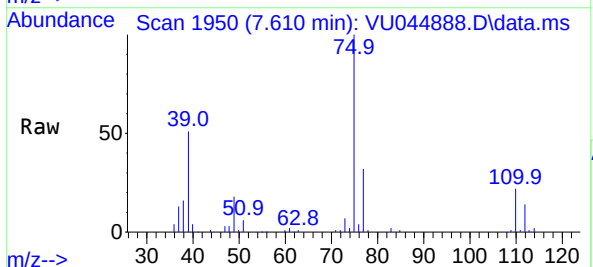
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01

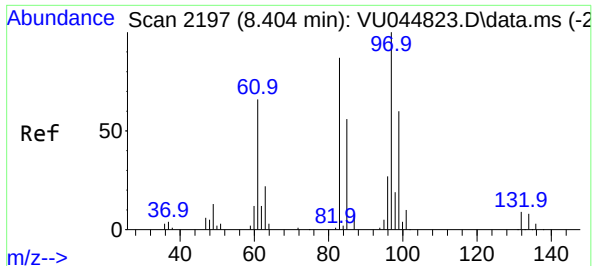
Tgt Ion: 75 Resp: 69923  
Ion Ratio Lower Upper  
75 100  
77 31.1 25.6 38.4



#54  
cis-1,3-Dichloropropene  
Concen: 21.123 ug/l  
RT: 7.610 min Scan# 1950  
Delta R.T. -0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Tgt Ion: 75 Resp: 73650  
Ion Ratio Lower Upper  
75 100  
77 31.6 25.0 37.6  
39 51.4 41.4 62.2



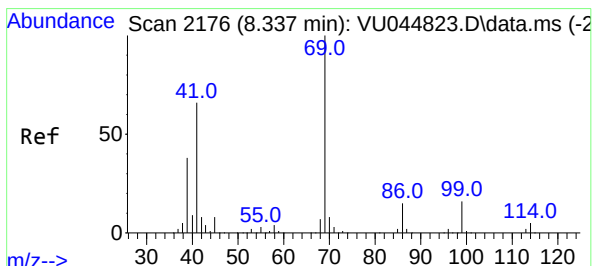
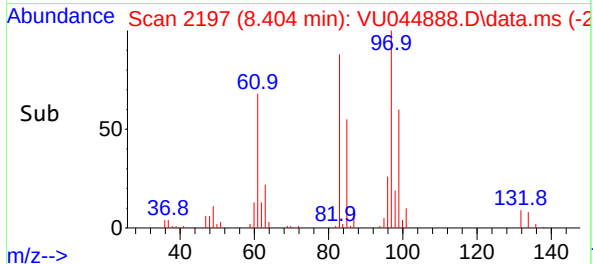
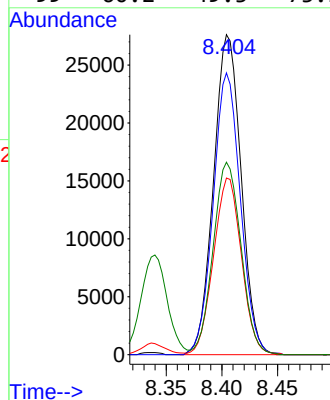
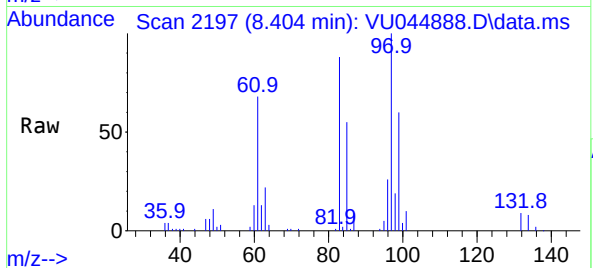


#55  
1,1,2-Trichloroethane  
Concen: 21.306 ug/l  
RT: 8.404 min Scan# 2197  
Delta R.T. 0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01

Tgt Ion: 97 Resp: 47578

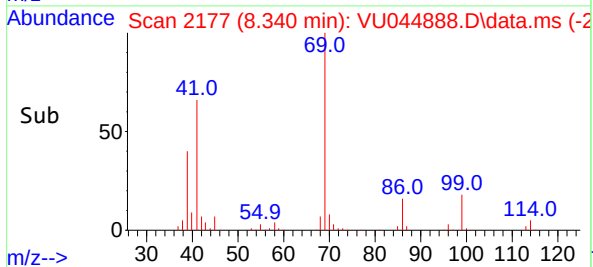
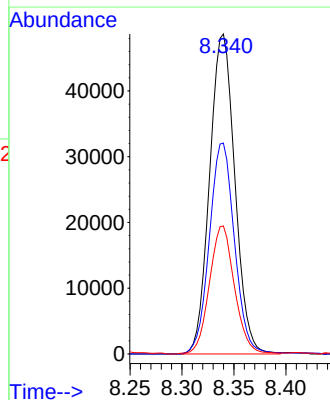
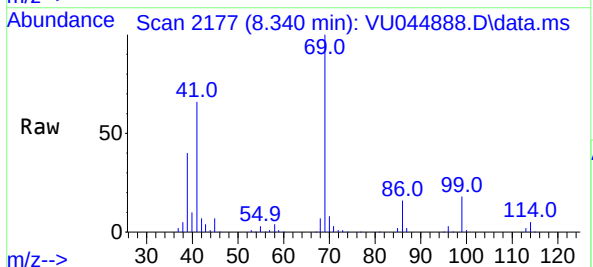
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 88.0  | 69.7  | 104.5 |
| 85  | 54.8  | 44.8  | 67.2  |
| 99  | 60.2  | 49.3  | 73.9  |



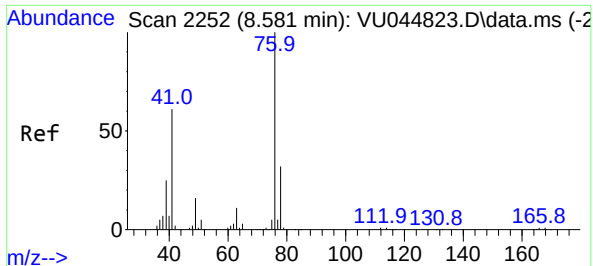
#56  
Ethyl methacrylate  
Concen: 21.804 ug/l  
RT: 8.340 min Scan# 2177  
Delta R.T. 0.003 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Tgt Ion: 69 Resp: 82337

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 65.9  | 53.5  | 80.3  |
| 39  | 39.7  | 31.1  | 46.7  |





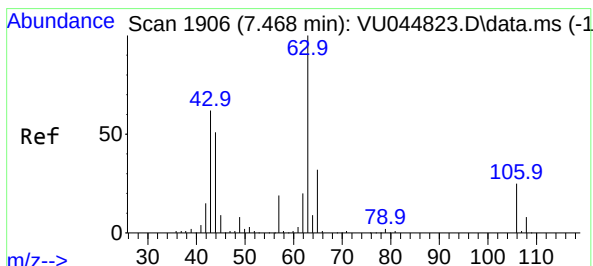
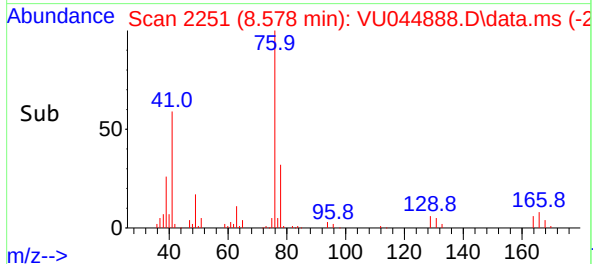
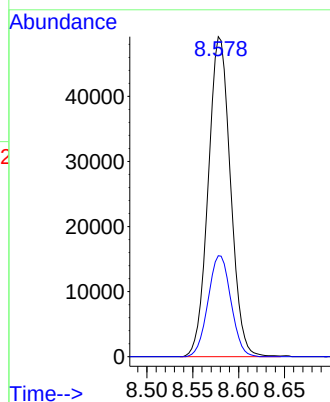
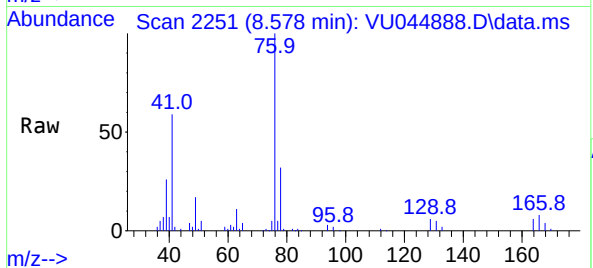


#57

1,3-Dichloropropane  
Concen: 20.901 ug/l  
RT: 8.578 min Scan# 2251  
Delta R.T. -0.003 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01

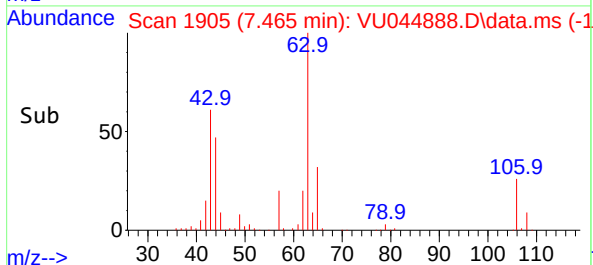
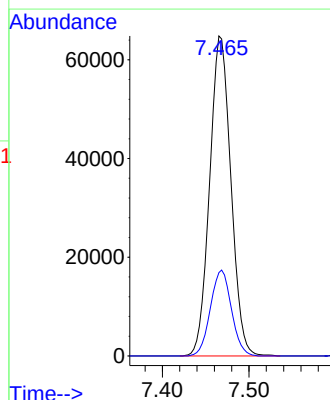
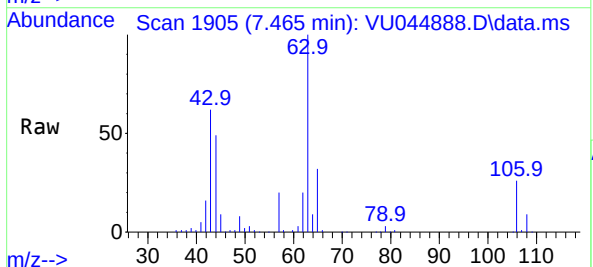
Tgt Ion: 76 Resp: 83112  
Ion Ratio Lower Upper  
76 100  
78 32.4 25.7 38.5

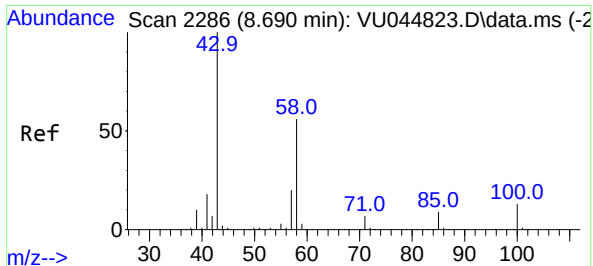


#58

2-Chloroethyl Vinyl ether  
Concen: 128.085 ug/l  
RT: 7.465 min Scan# 1905  
Delta R.T. -0.003 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Tgt Ion: 63 Resp: 110588  
Ion Ratio Lower Upper  
63 100  
106 26.5 20.5 30.7

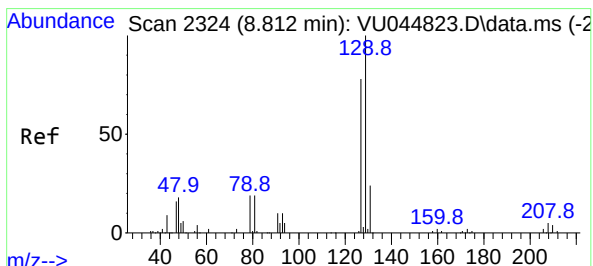
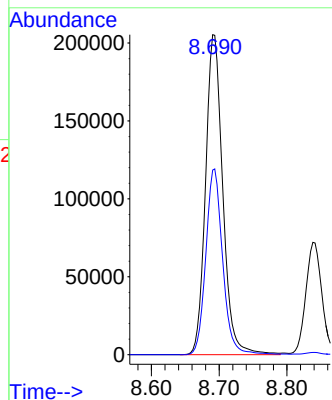
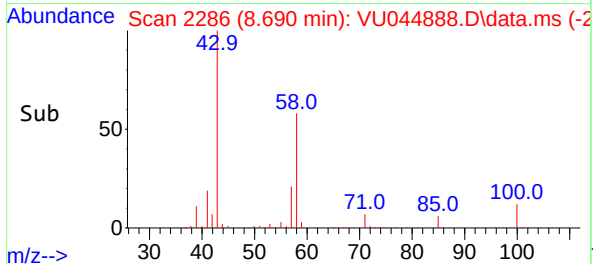
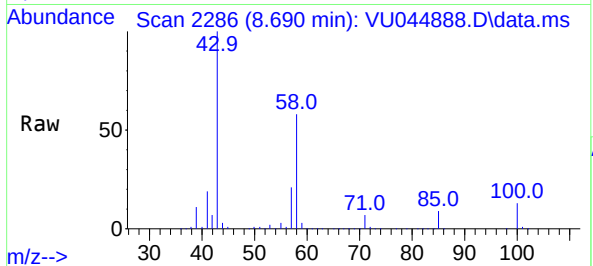




#59  
2-Hexanone  
Concen: 107.849 ug/l  
RT: 8.690 min Scan# 2286  
Delta R.T. 0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

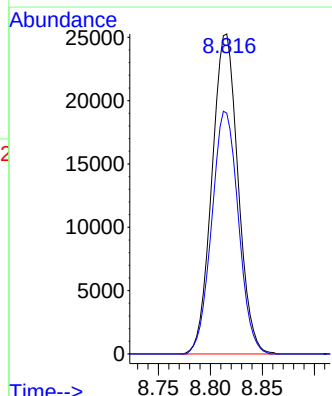
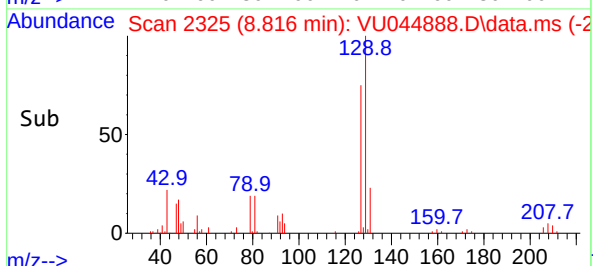
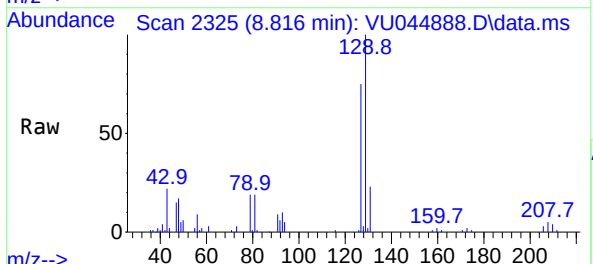
Instrument :  
MSVOA\_U  
ClientSampled :  
VU0927MBS01

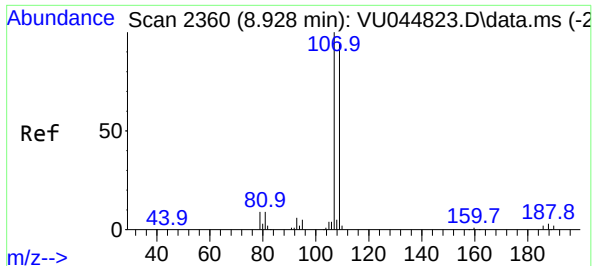
Tgt Ion: 43 Resp: 362922  
Ion Ratio Lower Upper  
43 100  
58 56.9 28.0 84.0



#60  
Dibromochloromethane  
Concen: 20.660 ug/l  
RT: 8.816 min Scan# 2325  
Delta R.T. 0.003 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Tgt Ion:129 Resp: 44180  
Ion Ratio Lower Upper  
129 100  
127 77.3 39.0 117.0

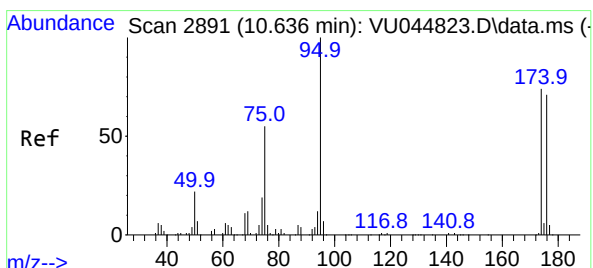
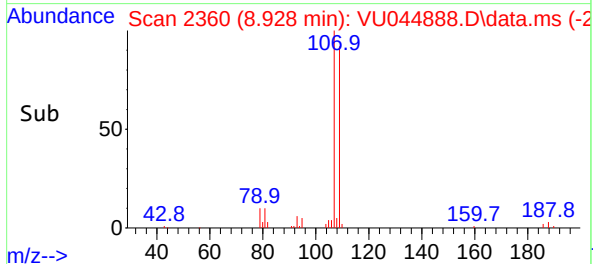
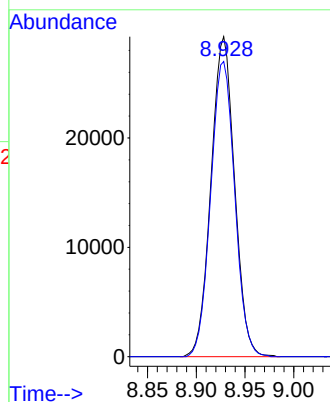
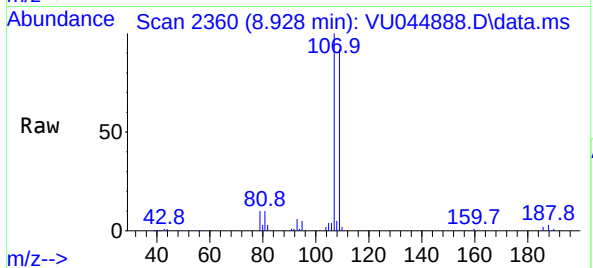




#61  
1,2-Dibromoethane  
Concen: 20.971 ug/l  
RT: 8.928 min Scan# 2360  
Delta R.T. 0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

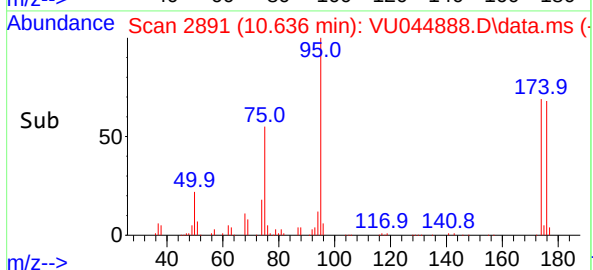
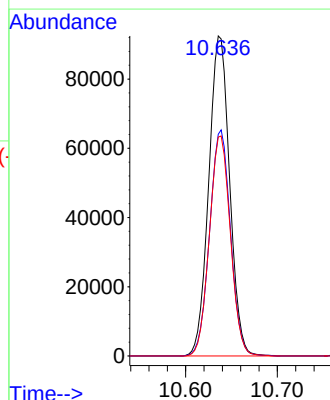
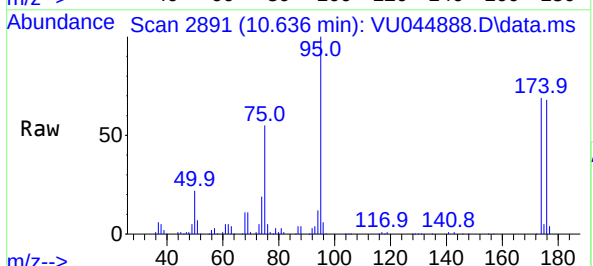
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01

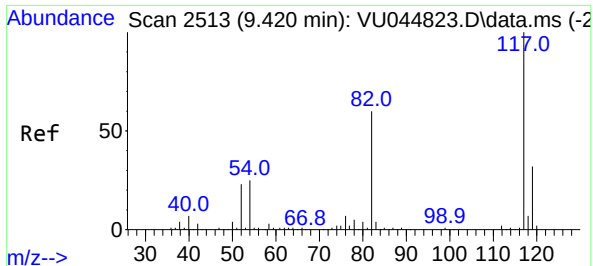
Tgt Ion:107 Resp: 49173  
Ion Ratio Lower Upper  
107 100  
109 93.9 74.8 112.2



#62  
4-Bromofluorobenzene  
Concen: 56.305 ug/l  
RT: 10.636 min Scan# 2891  
Delta R.T. -0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Tgt Ion: 95 Resp: 146333  
Ion Ratio Lower Upper  
95 100  
174 70.6 0.0 146.6  
176 69.0 0.0 141.2



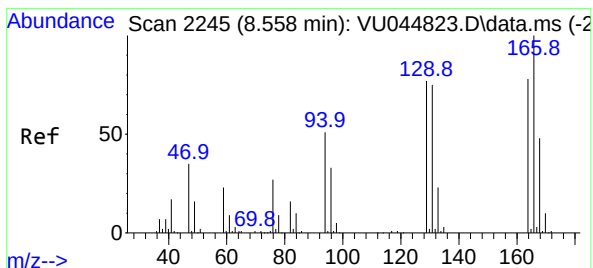
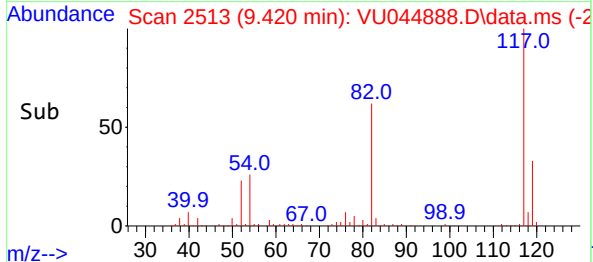
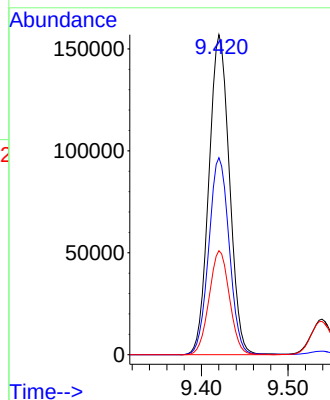
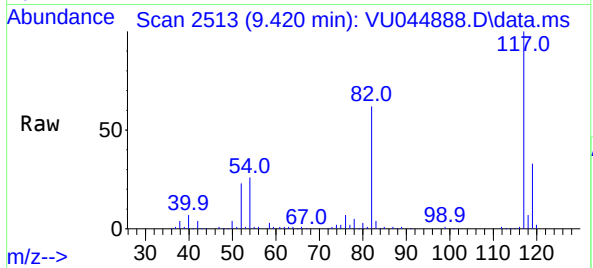


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 9.420 min Scan# 2513  
Delta R.T. -0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01

Tgt Ion:117 Resp: 258464

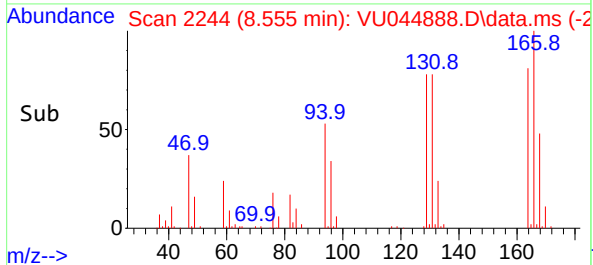
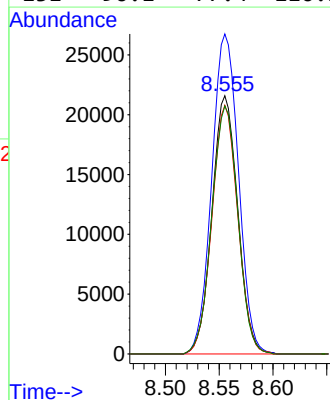
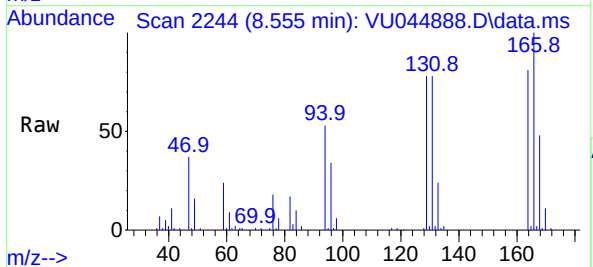
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 61.6  | 47.8  | 71.8  |
| 119 | 32.5  | 25.8  | 38.6  |

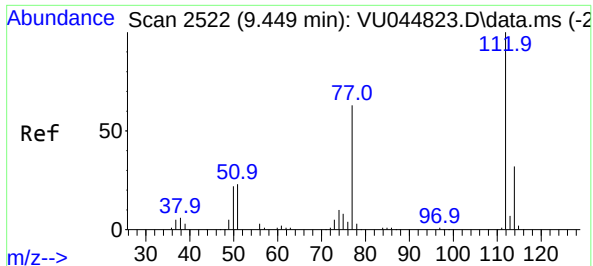


#64  
Tetrachloroethene  
Concen: 20.593 ug/l  
RT: 8.555 min Scan# 2244  
Delta R.T. -0.003 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Tgt Ion:164 Resp: 36078

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 123.9 | 102.8 | 154.2 |
| 129 | 96.3  | 79.4  | 119.2 |
| 131 | 96.1  | 77.4  | 116.2 |

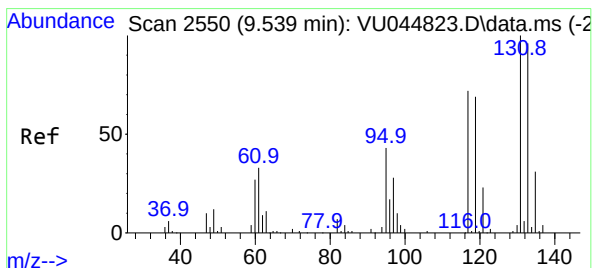
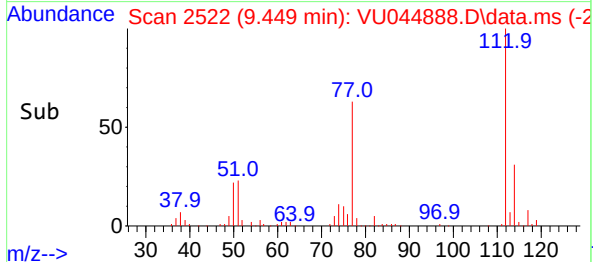
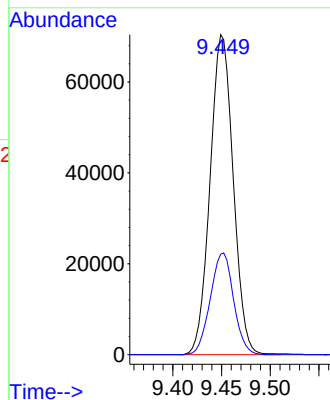
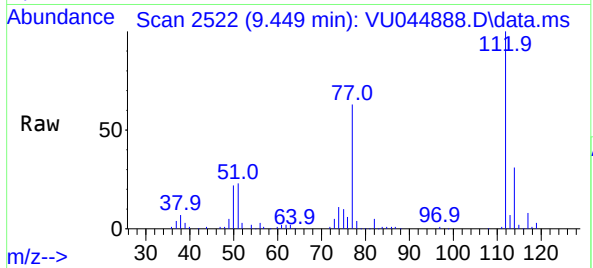




#65  
Chlorobenzene  
Concen: 21.686 ug/l  
RT: 9.449 min Scan# 2522  
Delta R.T. -0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

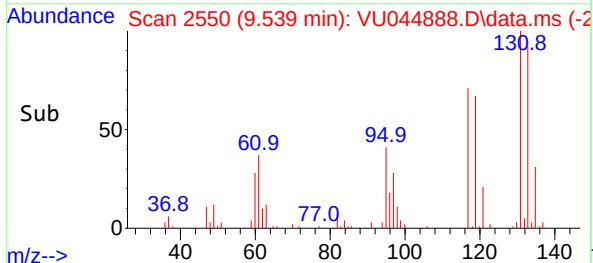
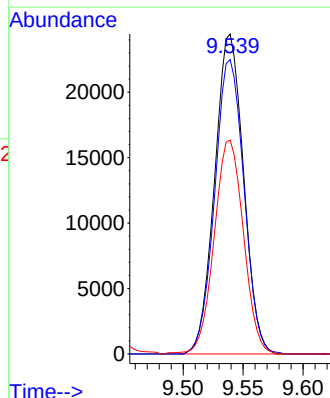
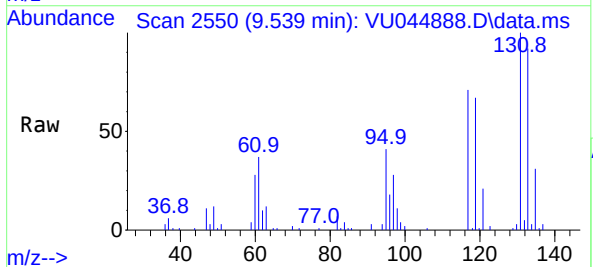
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01

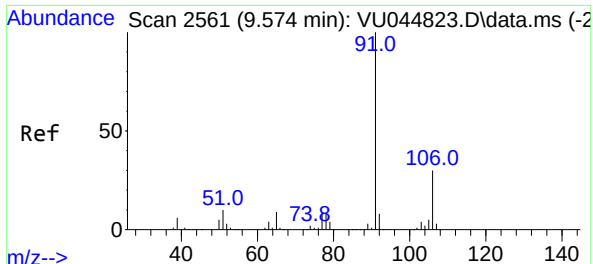
Tgt Ion:112 Resp: 116361  
Ion Ratio Lower Upper  
112 100  
114 31.4 25.9 38.9



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.361 ug/l  
RT: 9.539 min Scan# 2550  
Delta R.T. -0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Tgt Ion:131 Resp: 40880  
Ion Ratio Lower Upper  
131 100  
133 93.4 48.1 144.3  
119 67.8 34.1 102.3





#67

Ethyl Benzene

Concen: 22.526 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. -0.003 min

Lab File: VU044888.D

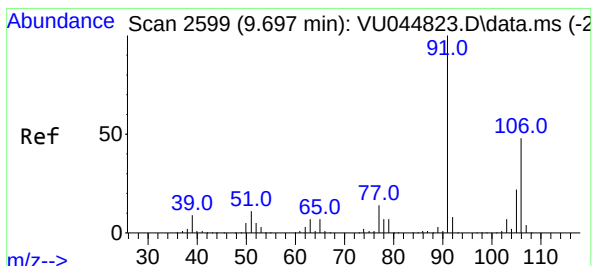
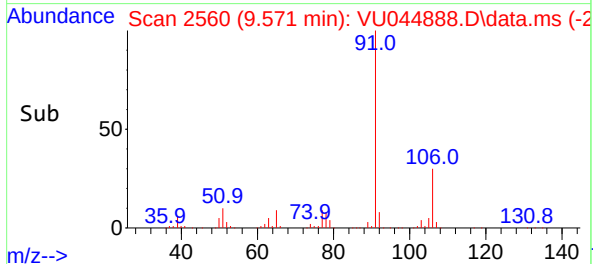
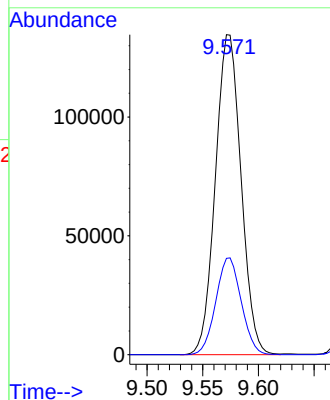
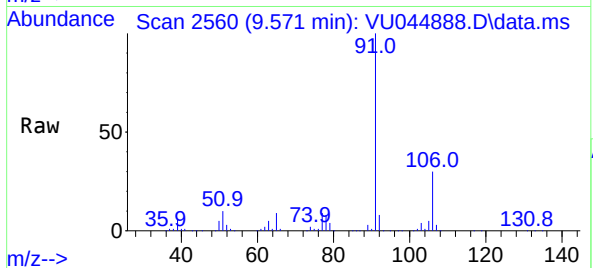
Acq: 27 Sep 2021 14:10

Tgt Ion: 91 Resp: 215736

Ion Ratio Lower Upper

91 100

106 30.1 24.3 36.5



#68

m/p-Xylenes

Concen: 45.871 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU044888.D

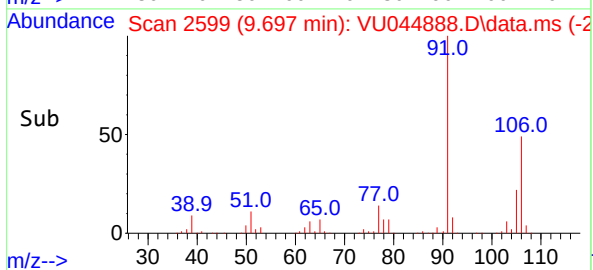
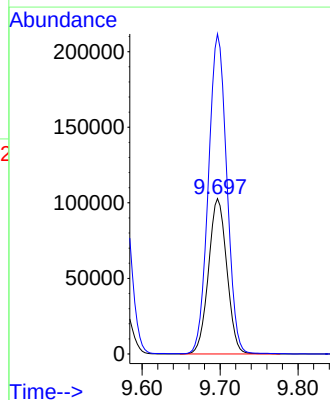
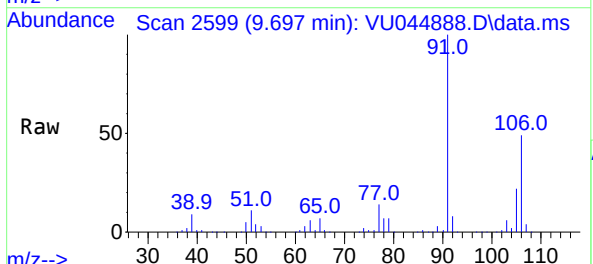
Acq: 27 Sep 2021 14:10

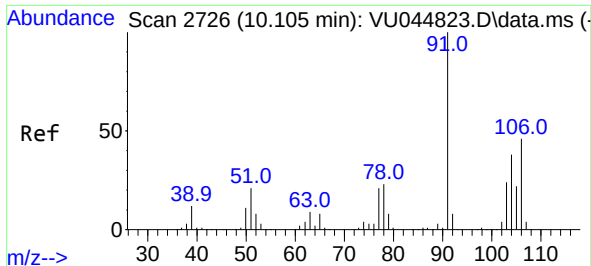
Tgt Ion:106 Resp: 168022

Ion Ratio Lower Upper

106 100

91 206.9 164.2 246.2

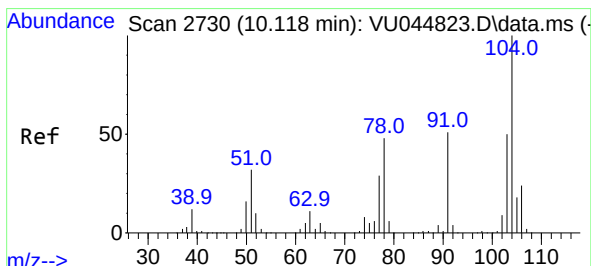
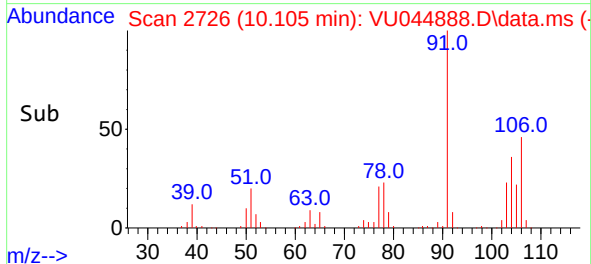
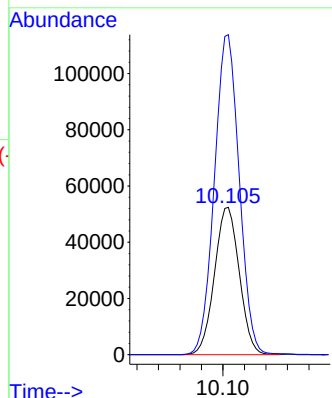
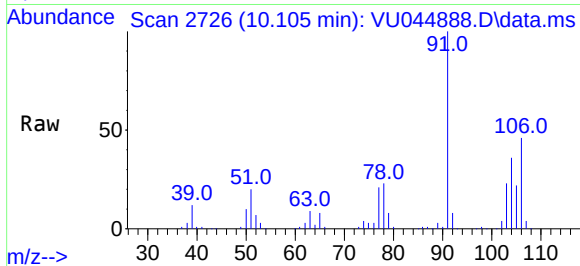




#69  
o-Xylene  
Concen: 23.695 ug/l  
RT: 10.105 min Scan# 2726  
Delta R.T. 0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

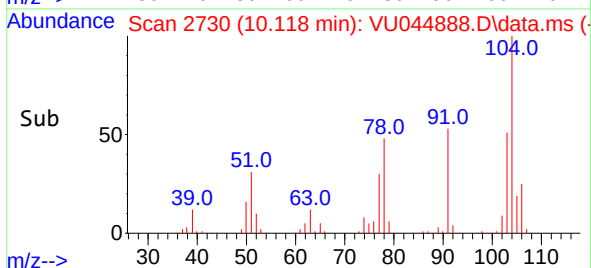
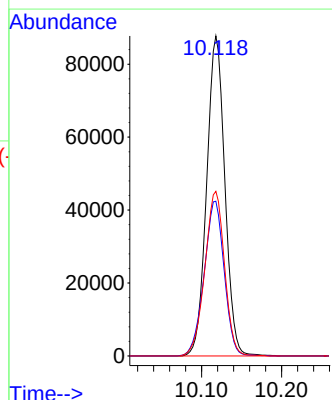
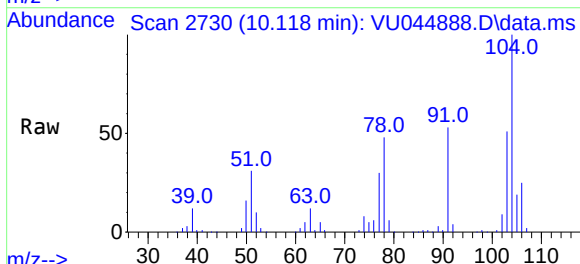
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01

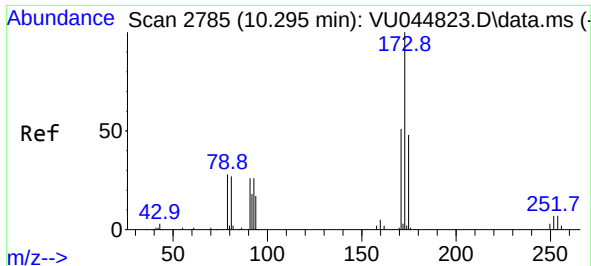
Tgt Ion:106 Resp: 83926  
Ion Ratio Lower Upper  
106 100  
91 217.9 108.9 326.7



#70  
Styrene  
Concen: 21.586 ug/l  
RT: 10.118 min Scan# 2730  
Delta R.T. -0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Tgt Ion:104 Resp: 139015  
Ion Ratio Lower Upper  
104 100  
78 53.4 41.4 62.0  
103 55.7 43.5 65.3

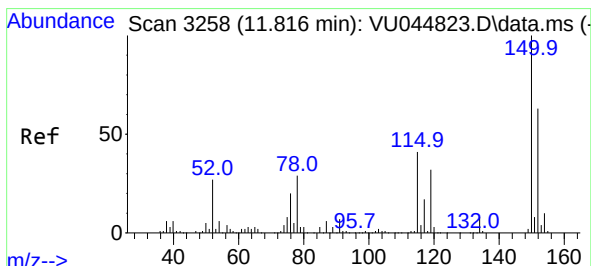
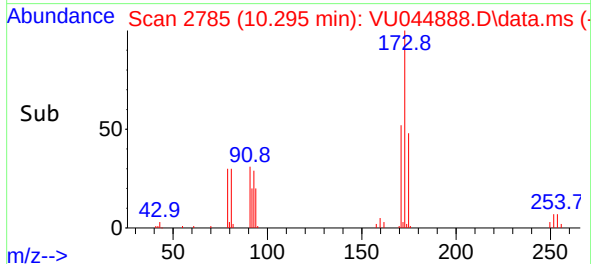
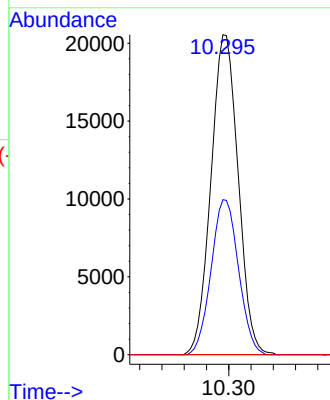
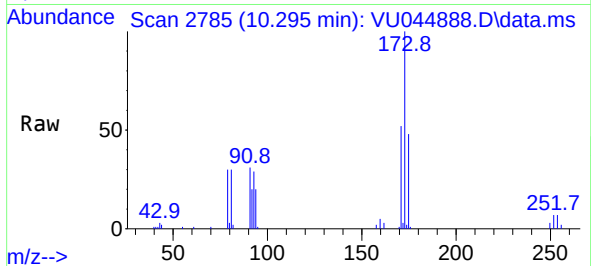




#71  
Bromoform  
Concen: 21.983 ug/l  
RT: 10.295 min Scan# 2785  
Delta R.T. 0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

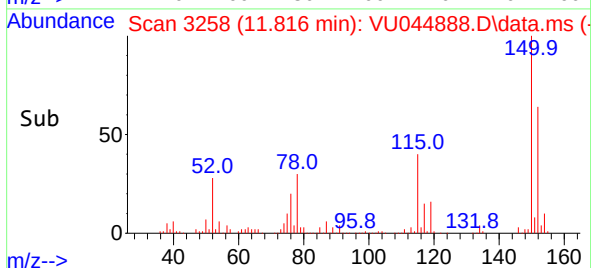
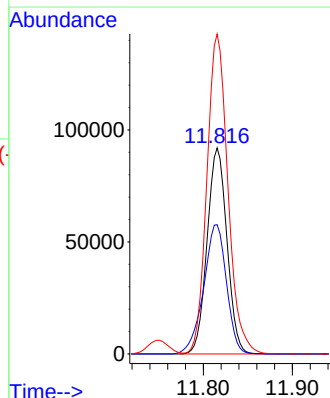
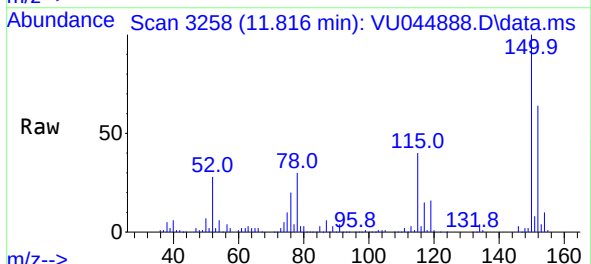
Instrument :  
MSVOA\_U  
ClientSampled :  
VU0927MBS01

Tgt Ion:173 Resp: 34811  
Ion Ratio Lower Upper  
173 100  
175 48.8 24.3 73.0  
254 0.0 0.0 0.0

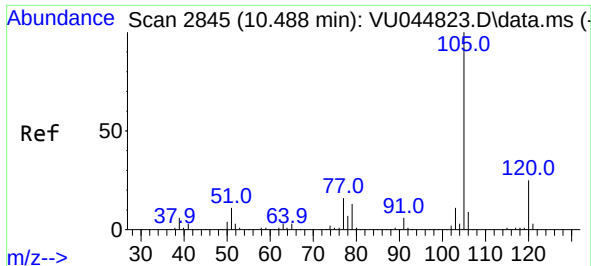


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 11.816 min Scan# 3258  
Delta R.T. -0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Tgt Ion:152 Resp: 142276  
Ion Ratio Lower Upper  
152 100  
115 72.2 43.5 130.7  
150 164.5 0.0 350.0



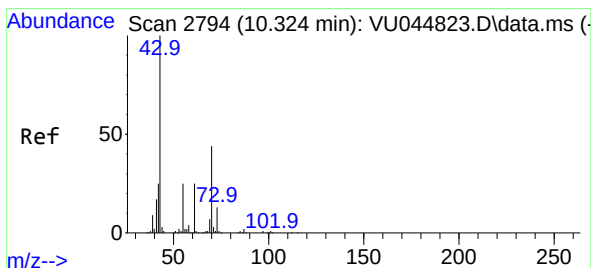
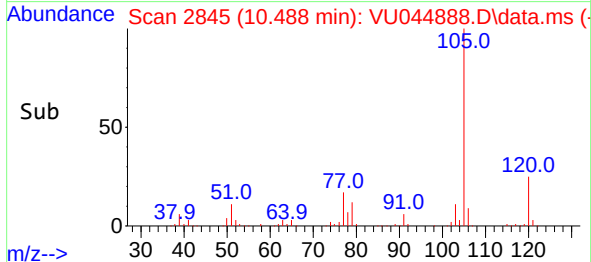
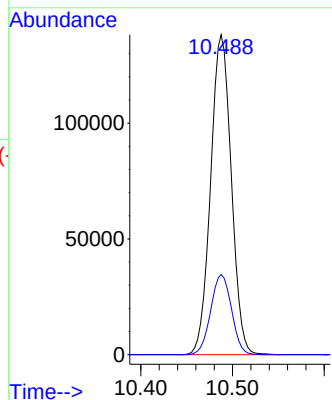
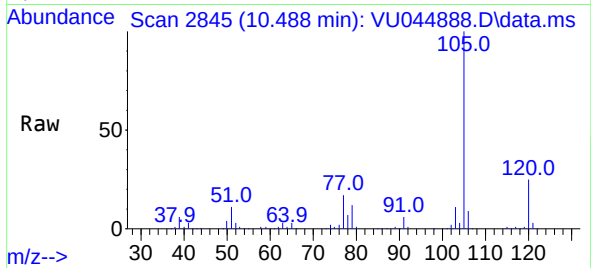




#73  
Isopropylbenzene  
Concen: 21.403 ug/l  
RT: 10.488 min Scan# 2845  
Delta R.T. 0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

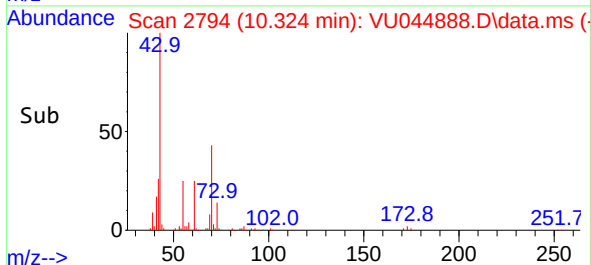
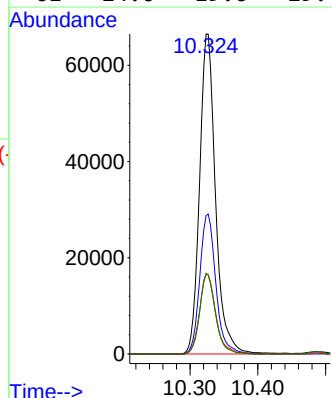
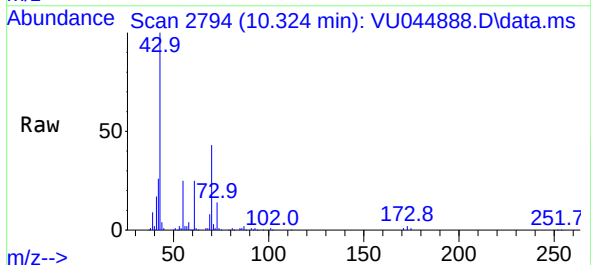
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01

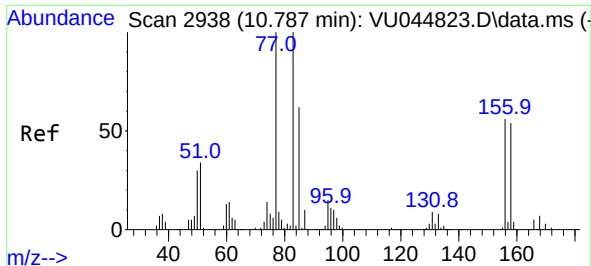
Tgt Ion:105 Resp: 216129  
Ion Ratio Lower Upper  
105 100  
120 25.2 12.8 38.3



#74  
N-ethyl acetate  
Concen: 21.110 ug/l  
RT: 10.324 min Scan# 2794  
Delta R.T. -0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Tgt Ion: 43 Resp: 108650  
Ion Ratio Lower Upper  
43 100  
70 44.0 35.1 52.7  
55 25.4 20.5 30.7  
61 24.6 19.6 29.4

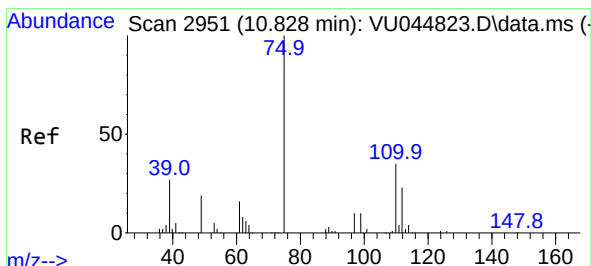
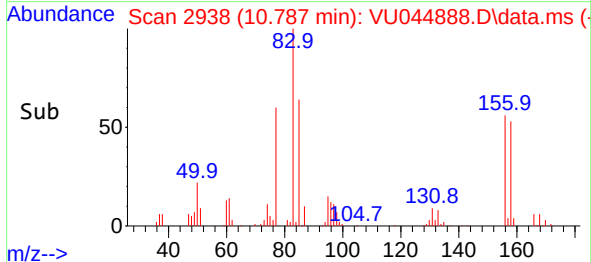
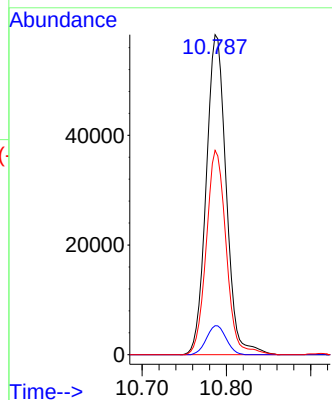
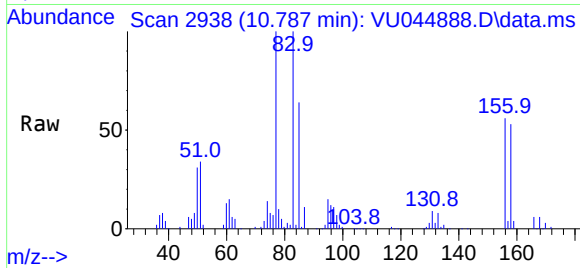




#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.921 ug/l  
RT: 10.787 min Scan# 2938  
Delta R.T. -0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

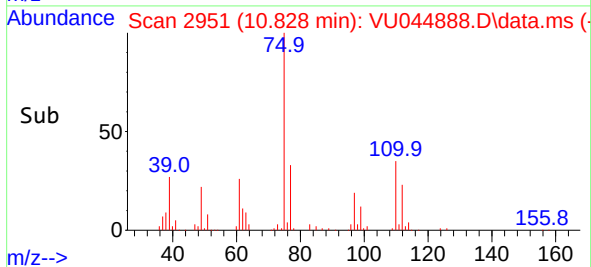
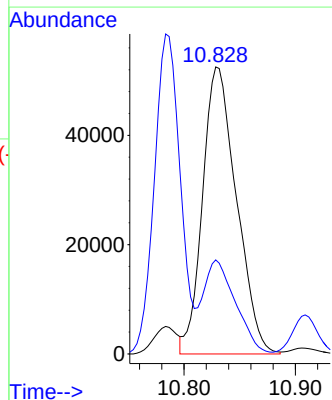
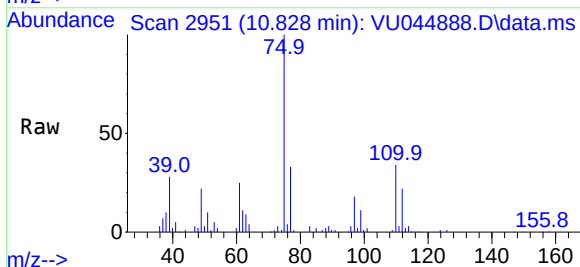
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01

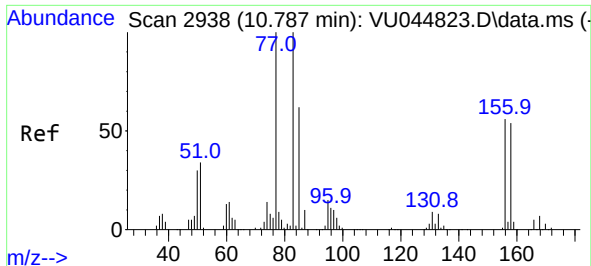
| Tgt Ion: | 83    | Resp: | 96248 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 131      | 8.9   | 4.3   | 13.1  |
| 85       | 63.7  | 31.9  | 95.5  |



#76  
1,2,3-Trichloropropane  
Concen: 25.769 ug/l  
RT: 10.828 min Scan# 2951  
Delta R.T. -0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

| Tgt Ion: | 75    | Resp: | 111023 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 77       | 30.1  | 17.9  | 53.7   |

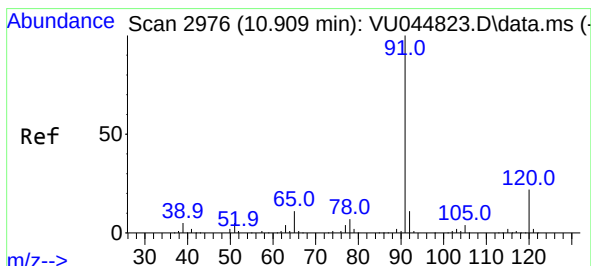
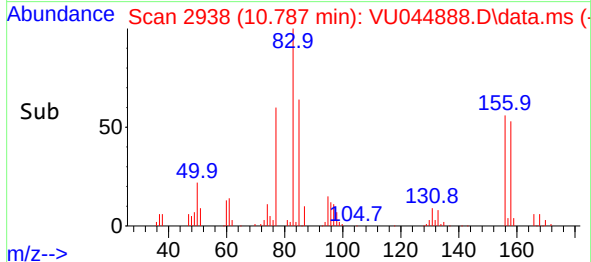
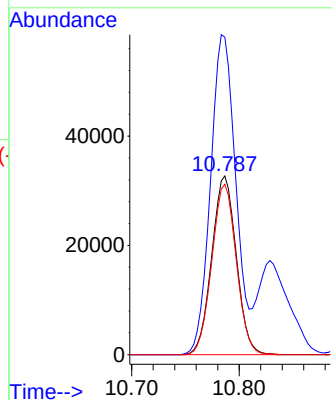
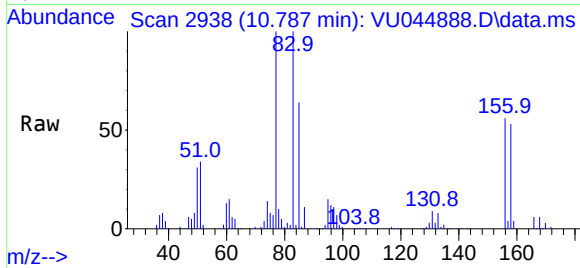




#77  
Bromobenzene  
Concen: 21.526 ug/l  
RT: 10.787 min Scan# 2938  
Delta R.T. -0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

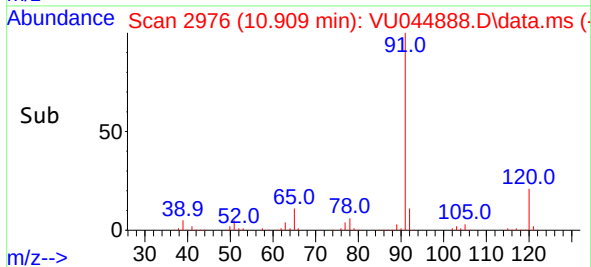
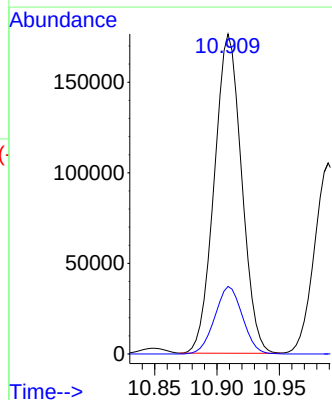
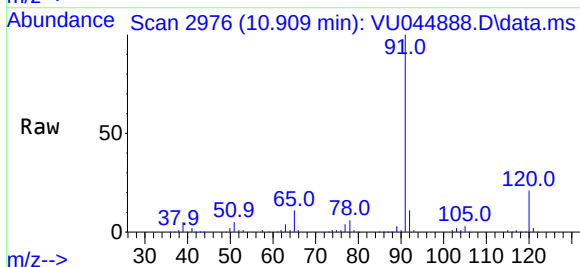
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01

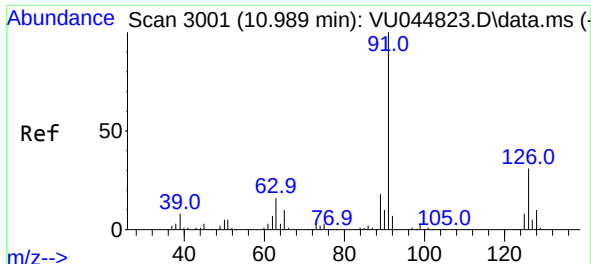
Tgt Ion:156 Resp: 51932  
Ion Ratio Lower Upper  
156 100  
77 182.2 91.1 273.4  
158 94.9 48.2 144.6



#78  
n-propylbenzene  
Concen: 22.000 ug/l  
RT: 10.909 min Scan# 2976  
Delta R.T. -0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Tgt Ion: 91 Resp: 269192  
Ion Ratio Lower Upper  
91 100  
120 21.4 10.8 32.4

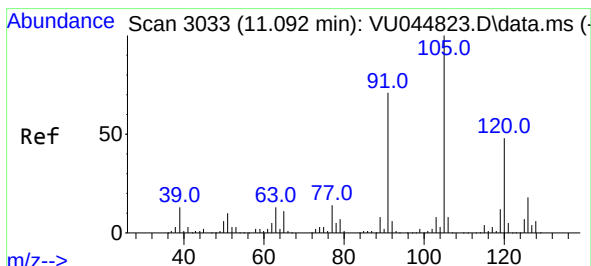
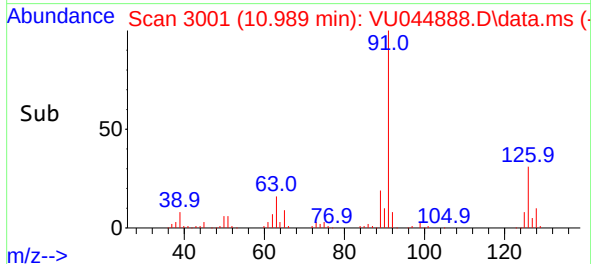
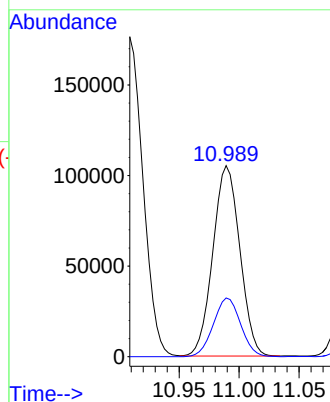
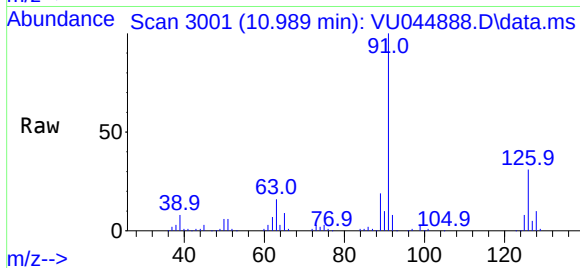




#79  
2-Chlorotoluene  
Concen: 22.015 ug/l  
RT: 10.989 min Scan# 3001  
Delta R.T. -0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

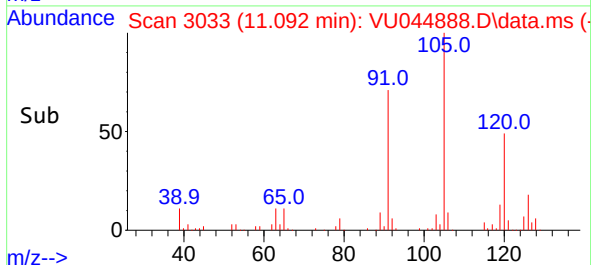
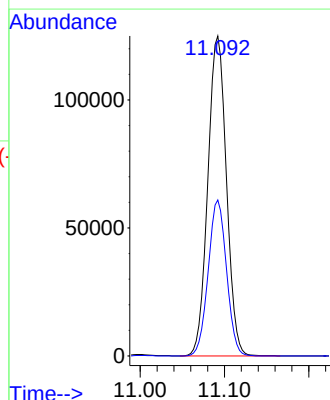
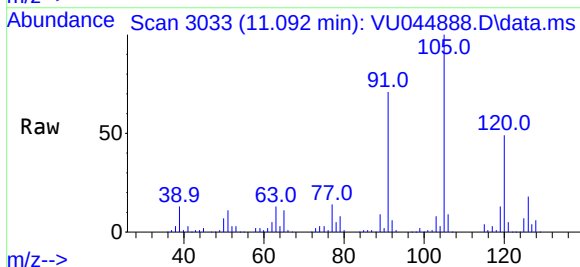
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01

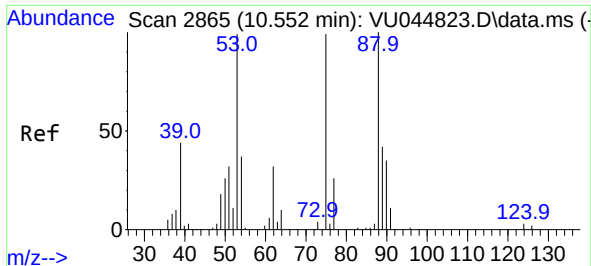
Tgt Ion: 91 Resp: 164176  
Ion Ratio Lower Upper  
91 100  
126 31.2 15.7 47.0



#80  
1,3,5-Trimethylbenzene  
Concen: 22.456 ug/l  
RT: 11.092 min Scan# 3033  
Delta R.T. 0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

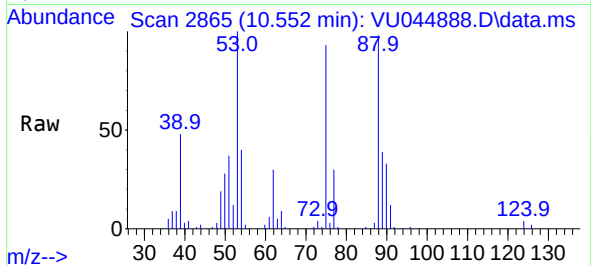
Tgt Ion:105 Resp: 192076  
Ion Ratio Lower Upper  
105 100  
120 47.9 24.1 72.2



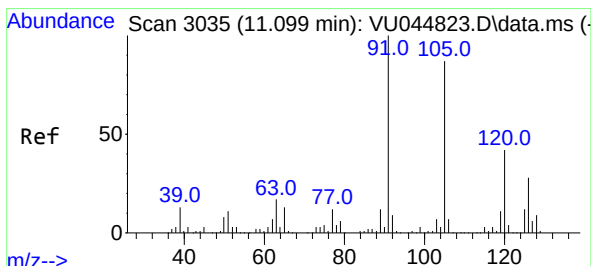
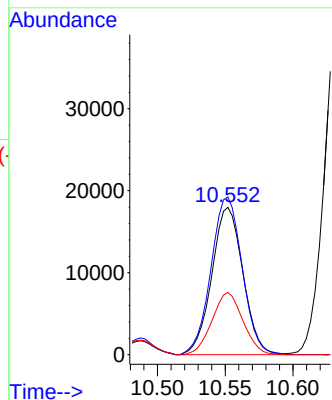
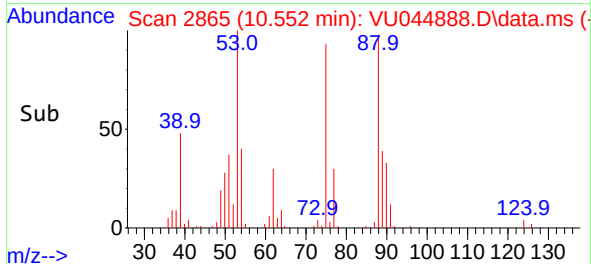


#81  
trans-1,4-Dichloro-2-butene  
Concen: 21.606 ug/l  
RT: 10.552 min Scan# 2865  
Delta R.T. -0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

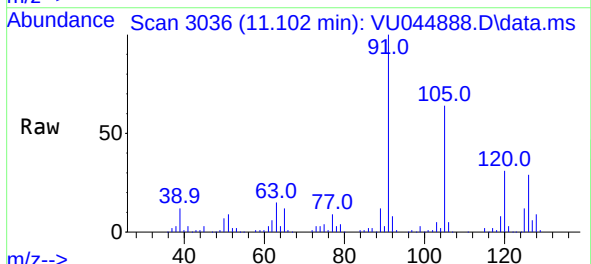
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01



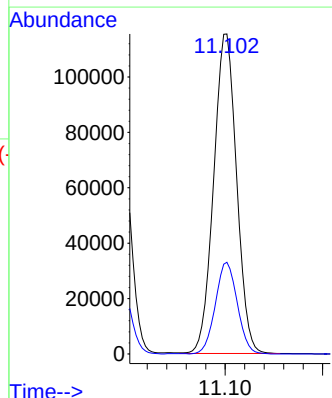
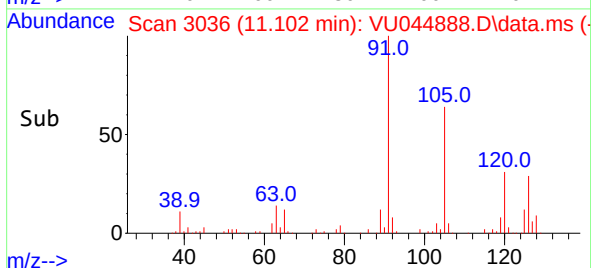
Tgt Ion: 75 Resp: 28735  
Ion Ratio Lower Upper  
75 100  
53 107.2 82.0 123.0  
89 41.8 34.2 51.4

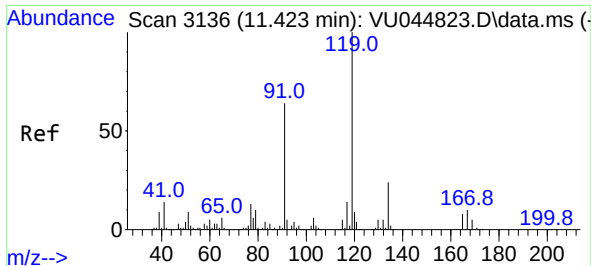


#82  
4-Chlorotoluene  
Concen: 22.208 ug/l  
RT: 11.102 min Scan# 3036  
Delta R.T. 0.003 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10



Tgt Ion: 91 Resp: 188549  
Ion Ratio Lower Upper  
91 100  
126 27.4 13.8 41.4

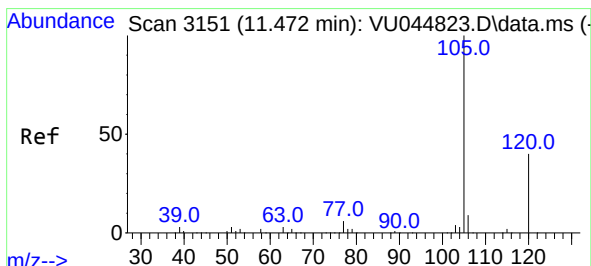
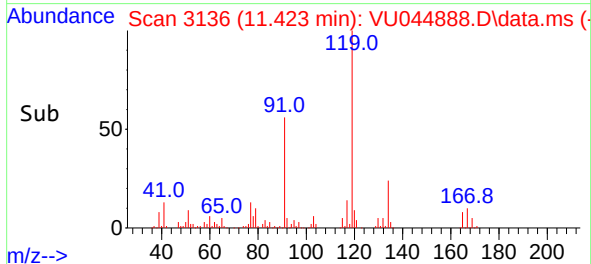
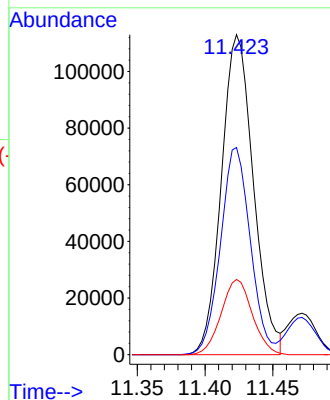
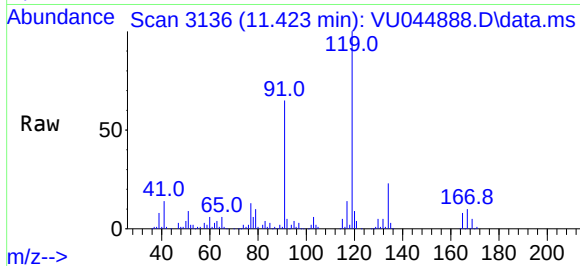




#83  
tert-Butylbenzene  
Concen: 22.496 ug/l  
RT: 11.423 min Scan# 3136  
Delta R.T. -0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

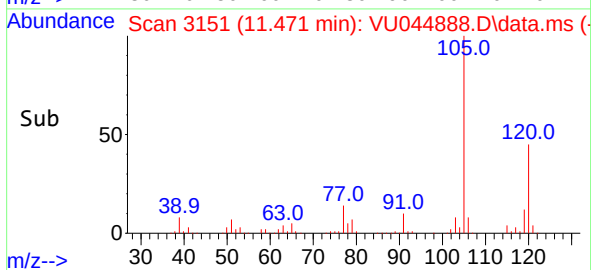
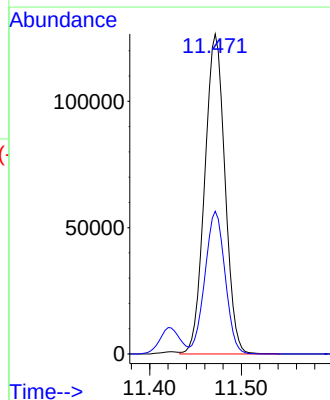
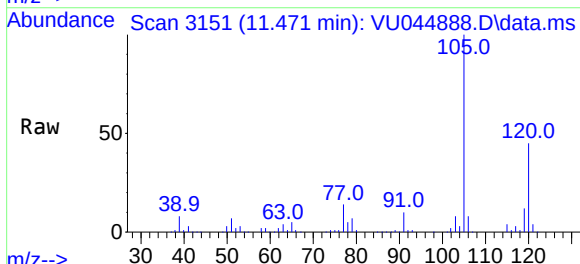
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01

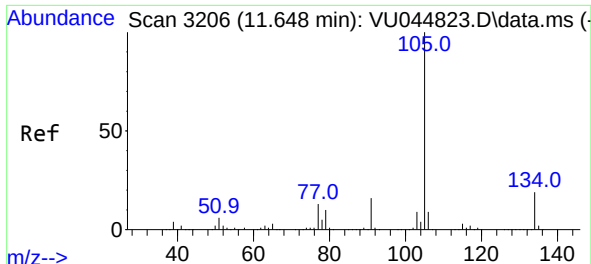
Tgt Ion:119 Resp: 185628  
Ion Ratio Lower Upper  
119 100  
91 60.6 30.4 91.2  
134 22.9 11.5 34.5



#84  
1,2,4-Trimethylbenzene  
Concen: 23.032 ug/l  
RT: 11.471 min Scan# 3151  
Delta R.T. -0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Tgt Ion:105 Resp: 194225  
Ion Ratio Lower Upper  
105 100  
120 44.4 22.4 67.3

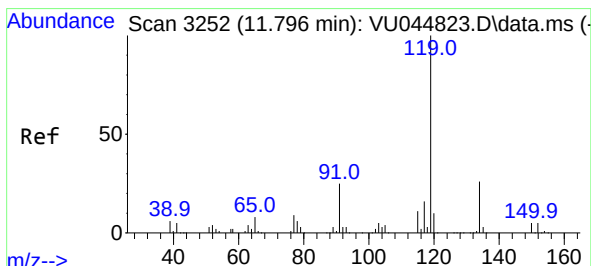
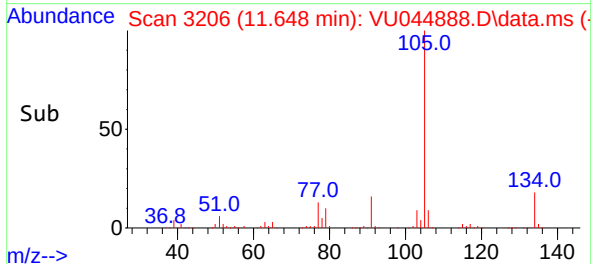
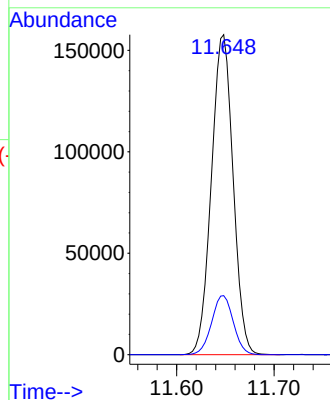
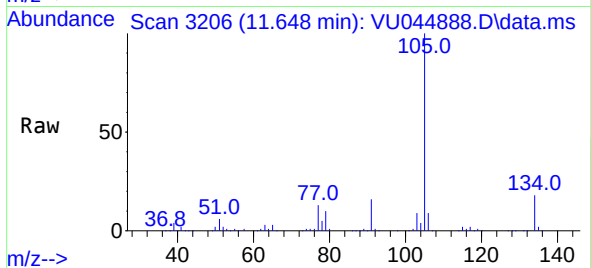




#85  
 sec-Butylbenzene  
 Concen: 22.874 ug/l  
 RT: 11.648 min Scan# 3206  
 Delta R.T. -0.000 min  
 Lab File: VU044888.D  
 Acq: 27 Sep 2021 14:10

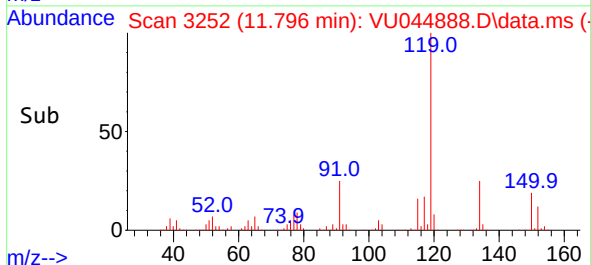
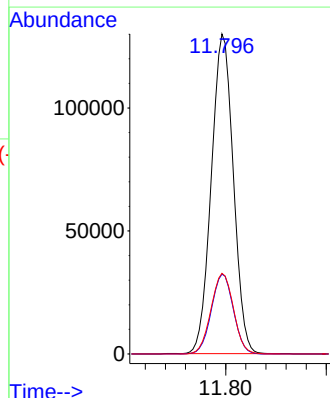
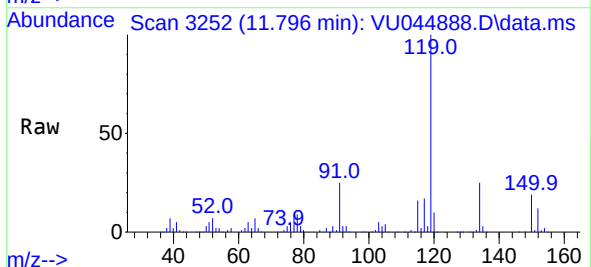
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0927MBS01

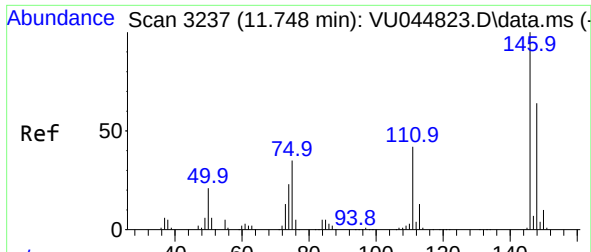
Tgt Ion:105 Resp: 244073  
 Ion Ratio Lower Upper  
 105 100  
 134 18.5 9.3 28.0



#86  
 p-Isopropyltoluene  
 Concen: 22.729 ug/l  
 RT: 11.796 min Scan# 3252  
 Delta R.T. 0.000 min  
 Lab File: VU044888.D  
 Acq: 27 Sep 2021 14:10

Tgt Ion:119 Resp: 197295  
 Ion Ratio Lower Upper  
 119 100  
 134 25.0 12.8 38.3  
 91 25.7 12.2 36.6



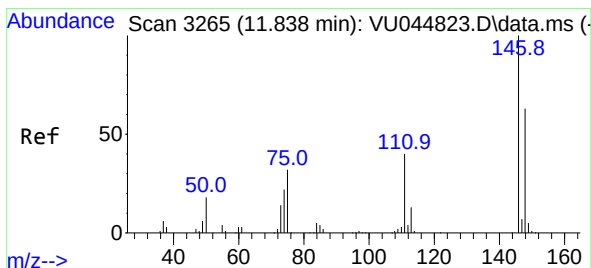
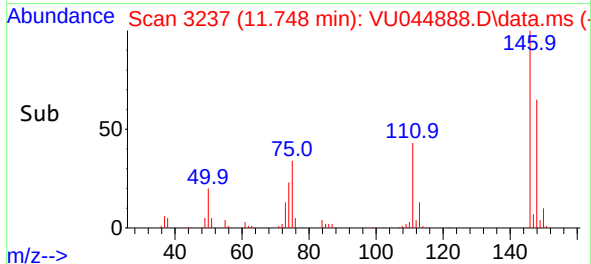
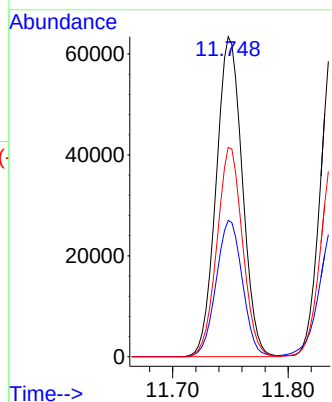
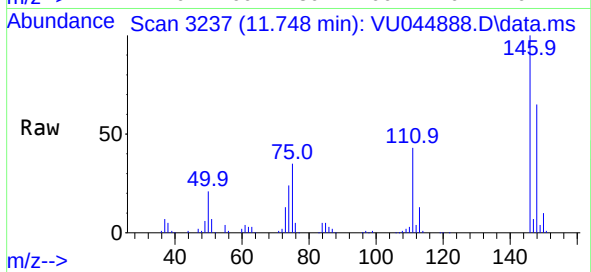


#87

1,3-Dichlorobenzene  
Concen: 21.288 ug/l  
RT: 11.748 min Scan# 3237  
Delta R.T. 0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Instrument :  
MSVOA\_U  
ClientSampled :  
VU0927MBS01

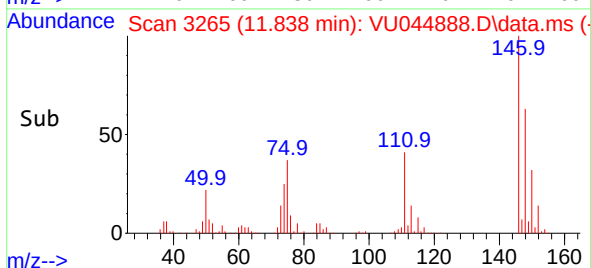
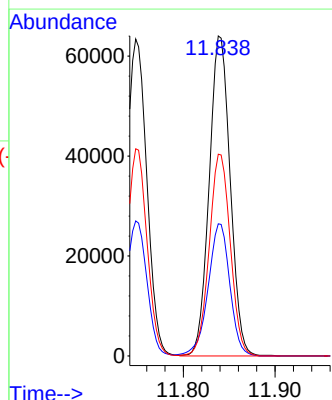
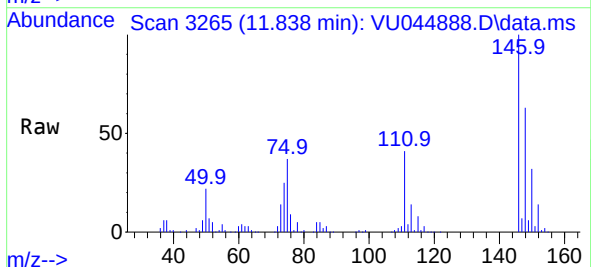
Tgt Ion:146 Resp: 99665  
Ion Ratio Lower Upper  
146 100  
111 42.8 21.2 63.6  
148 64.1 32.1 96.3



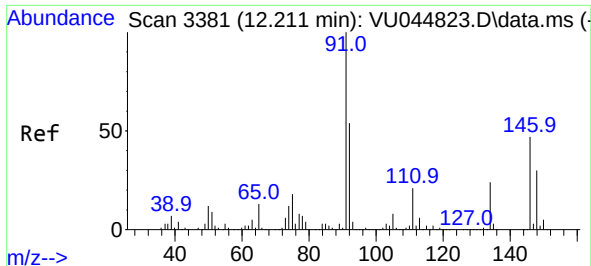
#88

1,4-Dichlorobenzene  
Concen: 21.049 ug/l  
RT: 11.838 min Scan# 3265  
Delta R.T. 0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Tgt Ion:146 Resp: 101913  
Ion Ratio Lower Upper  
146 100  
111 42.7 20.3 61.0  
148 63.6 31.8 95.3



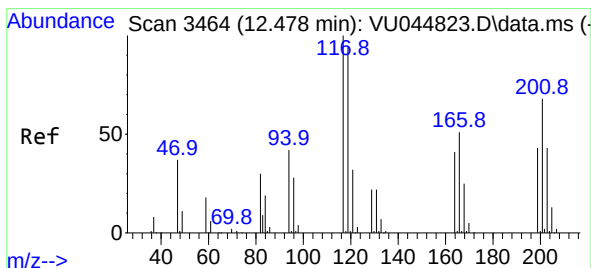
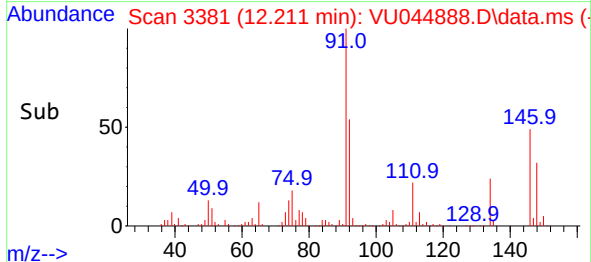
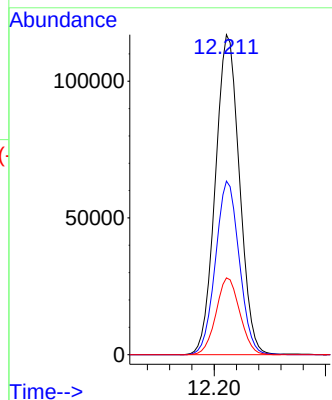
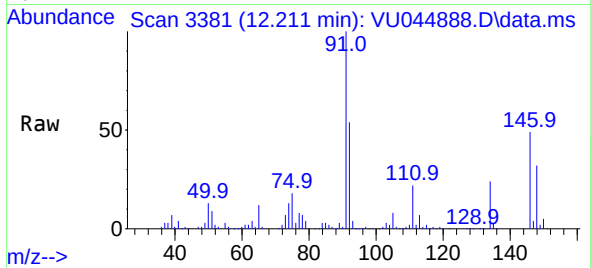




#89  
n-Butylbenzene  
Concen: 20.433 ug/l  
RT: 12.211 min Scan# 3381  
Delta R.T. 0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

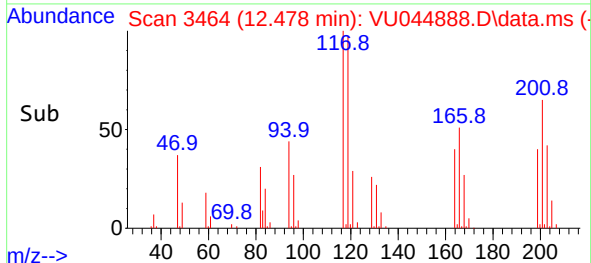
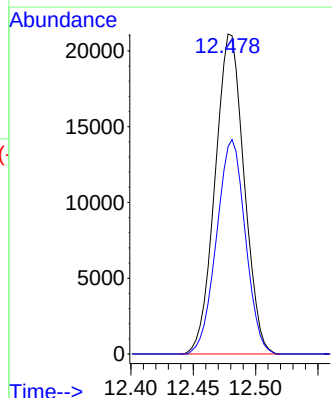
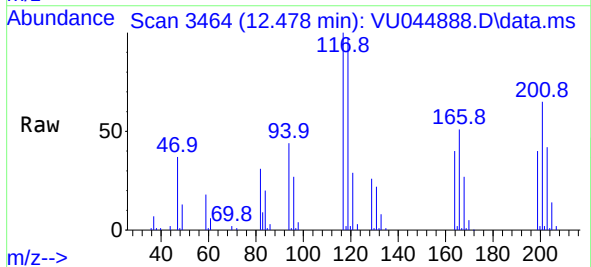
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MSVOA\_U  
ClientSampleId :  
VU0927MBS01

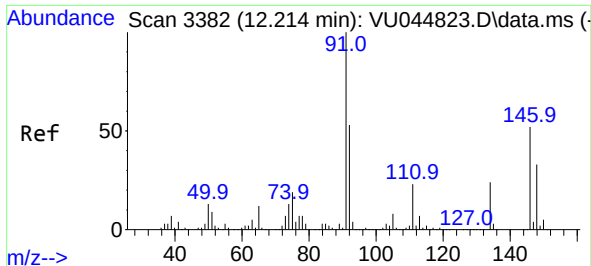
Tgt Ion: 91 Resp: 175776  
Ion Ratio Lower Upper  
91 100  
92 53.6 26.8 80.4  
134 23.7 11.8 35.4



#90  
Hexachloroethane  
Concen: 21.880 ug/l  
RT: 12.478 min Scan# 3464  
Delta R.T. -0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Tgt Ion: 117 Resp: 34224  
Ion Ratio Lower Upper  
117 100  
201 66.4 34.8 104.3

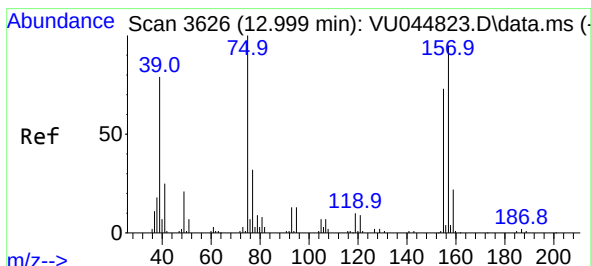
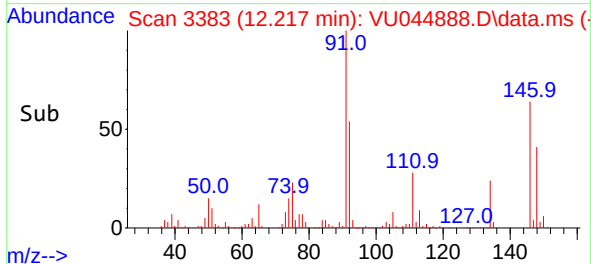
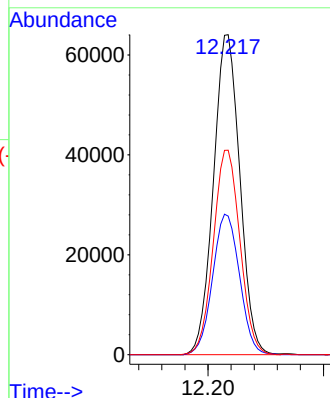
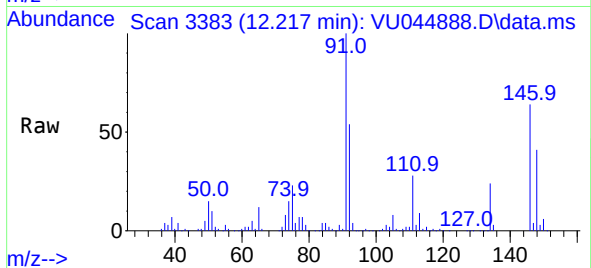




#91  
1,2-Dichlorobenzene  
Concen: 20.510 ug/l  
RT: 12.217 min Scan# 3383  
Delta R.T. 0.003 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

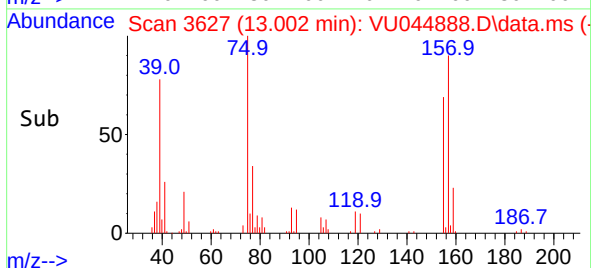
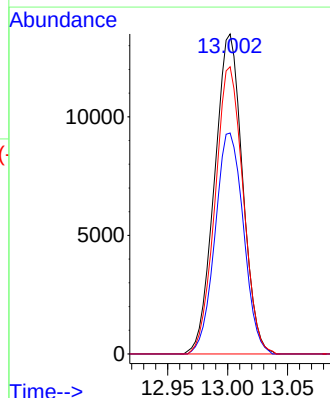
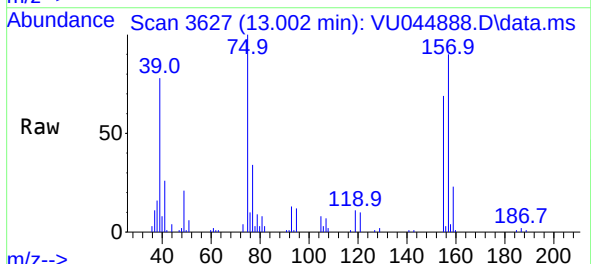
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01

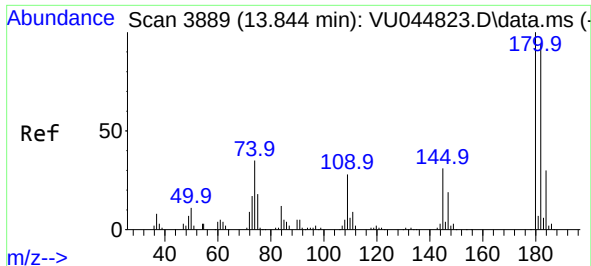
Tgt Ion:146 Resp: 101757  
Ion Ratio Lower Upper  
146 100  
111 44.8 21.4 64.3  
148 64.4 31.8 95.3



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.654 ug/l  
RT: 13.002 min Scan# 3627  
Delta R.T. 0.003 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Tgt Ion: 75 Resp: 21925  
Ion Ratio Lower Upper  
75 100  
155 70.1 36.9 110.6  
157 89.6 47.8 143.3

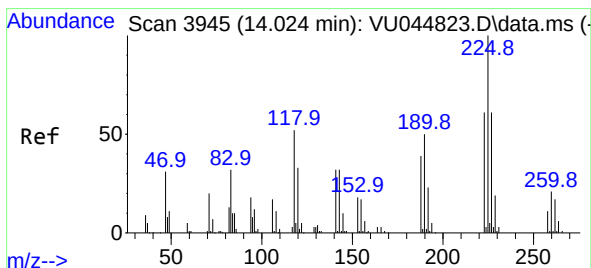
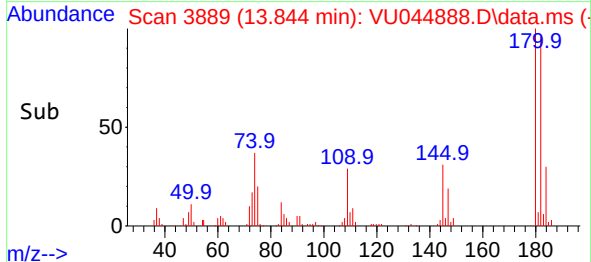
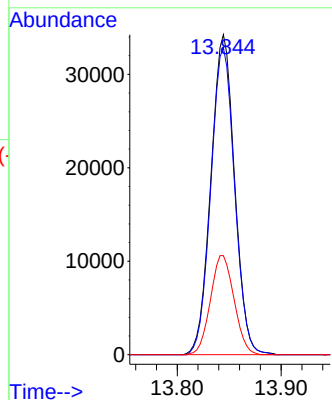
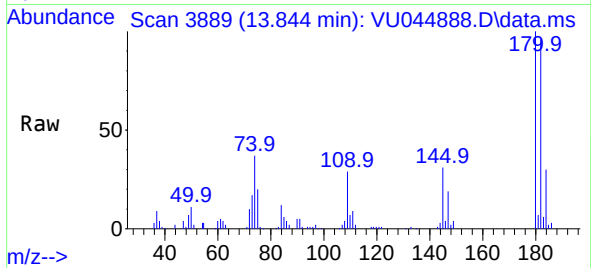




#93  
1,2,4-Trichlorobenzene  
Concen: 19.755 ug/l  
RT: 13.844 min Scan# 3889  
Delta R.T. 0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

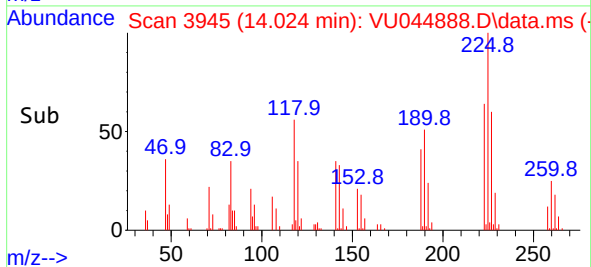
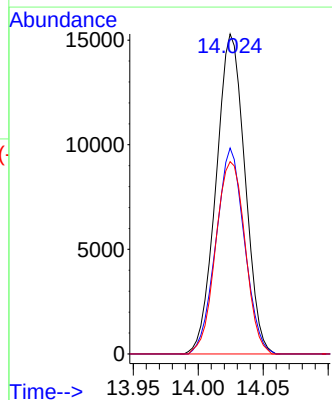
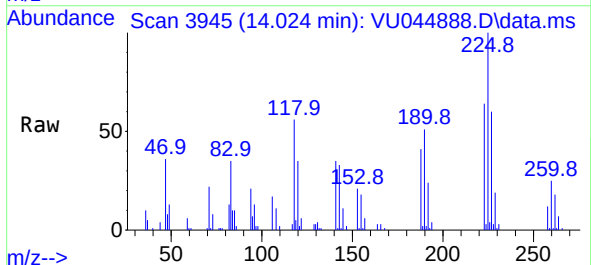
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01

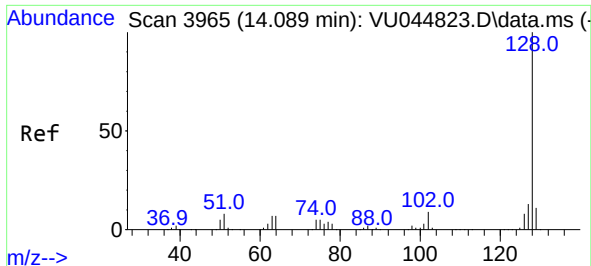
Tgt Ion:180 Resp: 54159  
Ion Ratio Lower Upper  
180 100  
182 96.2 47.4 142.3  
145 30.9 15.4 46.2



#94  
Hexachlorobutadiene  
Concen: 19.346 ug/l  
RT: 14.024 min Scan# 3945  
Delta R.T. -0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

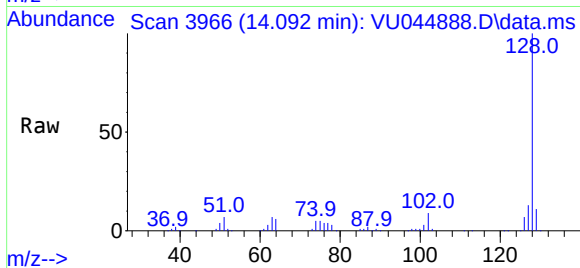
Tgt Ion:225 Resp: 23595  
Ion Ratio Lower Upper  
225 100  
223 63.5 31.1 93.3  
227 61.3 31.4 94.3



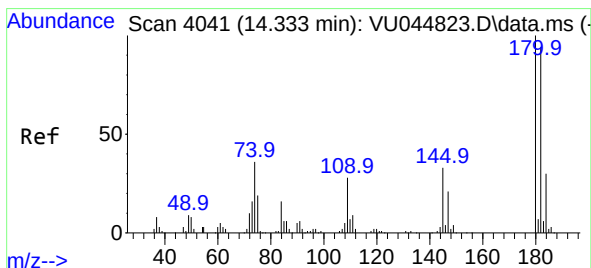
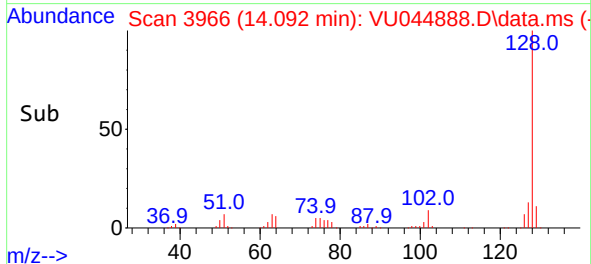
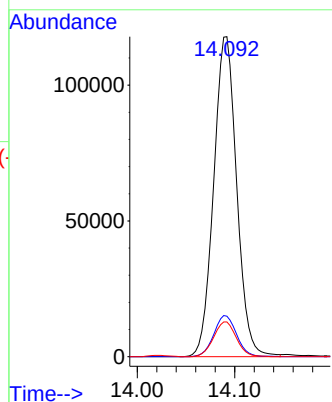


#95  
Naphthalene  
Concen: 18.333 ug/l  
RT: 14.092 min Scan# 3966  
Delta R.T. 0.003 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0927MBS01



Tgt Ion:128 Resp: 193423  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.4 15.6  
129 10.8 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 19.526 ug/l  
RT: 14.333 min Scan# 4041  
Delta R.T. -0.000 min  
Lab File: VU044888.D  
Acq: 27 Sep 2021 14:10

Tgt Ion:180 Resp: 54433  
Ion Ratio Lower Upper  
180 100  
182 94.8 47.1 141.4  
145 32.9 16.4 49.2

