

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU060921\  
 Data File : VU044132.D  
 Acq On : 09 Jun 2021 10:56  
 Operator : SY/MD  
 Sample : VSTDIC001  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jun 10 04:46:27 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U060921W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 10 04:45:43 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|------------------------------|--------|------|----------|-------|--------|----------|
| -----                        |        |      |          |       |        |          |
| Internal Standards           |        |      |          |       |        |          |
| 1) Pentafluorobenzene        | 5.385  | 168  | 143877   | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.260  | 114  | 264186   | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 9.423  | 117  | 251916   | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 11.819 | 152  | 122565   | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds  |        |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.716  | 65   | 3195     | 1.32  | ug/l   | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =     | 2.64%  |          |
| 35) Dibromofluoromethane     | 5.298  | 113  | 2288     | 1.16  | ug/l   | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =     | 2.32%  |          |
| 50) Toluene-d8               | 7.906  | 98   | 6640     | 0.94  | ug/l   | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =     | 1.88%  |          |
| 62) 4-Bromofluorobenzene     | 10.639 | 95   | 2544     | 0.90  | ug/l   | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =     | 1.80%  |          |
| Target Compounds             |        |      |          |       |        |          |
|                              |        |      |          |       | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.388  | 85   | 2103     | 1.34  | ug/l   | 95       |
| 3) Chloromethane             | 1.523  | 50   | 3848     | 2.03  | ug/l   | 98       |
| 4) Vinyl Chloride            | 1.610  | 62   | 2796     | 1.61  | ug/l # | 83       |
| 5) Bromomethane              | 1.861  | 94   | 2315     | 2.52  | ug/l   | 97       |
| 6) Chloroethane              | 1.938  | 64   | 2074     | 1.61  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 2.147  | 101  | 3323     | 1.20  | ug/l   | 92       |
| 8) Diethyl Ether             | 2.388  | 74   | 1325     | 1.43  | ug/l   | 94       |
| 9) 1,1,2-Trichlorotrifluo... | 2.591  | 101  | 1955     | 1.34  | ug/l   | 92       |
| 10) Methyl Iodide            | 2.732  | 142  | 1691     | 0.89  | ug/l # | 88       |
| 11) Tert butyl alcohol       | 3.189  | 59   | 5723     | 9.31  | ug/l # | 82       |
| 12) 1,1-Dichloroethene       | 2.591  | 96   | 2103     | 1.50  | ug/l   | 95       |
| 13) Acrolein                 | 2.494  | 56   | 2667     | 7.61  | ug/l   | 99       |
| 14) Allyl chloride           | 2.932  | 41   | 3713     | 1.13  | ug/l   | 96       |
| 15) Acrylonitrile            | 3.324  | 53   | 6573     | 4.91  | ug/l   | 95       |
| 16) Acetone                  | 2.636  | 43   | 9408     | 6.33  | ug/l   | 93       |
| 17) Carbon Disulfide         | 2.803  | 76   | 6945     | 1.59  | ug/l   | 96       |
| 18) Methyl Acetate           | 2.961  | 43   | 3116     | 1.03  | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 3.379  | 73   | 5415     | 1.01  | ug/l   | 96       |
| 20) Methylene Chloride       | 3.054  | 84   | 3061     | 1.70  | ug/l   | 90       |
| 21) trans-1,2-Dichloroethene | 3.366  | 96   | 2111     | 1.29  | ug/l   | 96       |
| 22) Diisopropyl ether        | 4.009  | 45   | 5686     | 0.92  | ug/l # | 76       |
| 23) Vinyl Acetate            | 3.967  | 43   | 25853    | 4.34  | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 3.883  | 63   | 4211     | 1.30  | ug/l # | 95       |
| 25) 2-Butanone               | 4.716  | 43   | 10395    | 4.84  | ug/l   | 92       |
| 26) 2,2-Dichloropropane      | 4.674  | 77   | 3332     | 1.20  | ug/l   | 93       |
| 27) cis-1,2-Dichloroethene   | 4.681  | 96   | 2370     | 1.29  | ug/l   | 95       |
| 28) Bromochloromethane       | 4.986  | 49   | 2019     | 1.23  | ug/l # | 96       |
| 29) Tetrahydrofuran          | 5.064  | 42   | 5347     | 4.01  | ug/l   | 94       |
| 30) Chloroform               | 5.102  | 83   | 4188     | 1.24  | ug/l   | 96       |
| 31) Cyclohexane              | 5.385  | 56   | 6528     | 2.16  | ug/l # | 26       |
| 32) 1,1,1-Trichloroethane    | 5.327  | 97   | 3475     | 1.18  | ug/l # | 53       |
| 36) 1,1-Dichloropropene      | 5.536  | 75   | 3140     | 1.12  | ug/l   | 93       |
| 37) Ethyl Acetate            | 4.822  | 43   | 3788     | 0.82  | ug/l # | 85       |
| 38) Carbon Tetrachloride     | 5.533  | 117  | 2709     | 0.93  | ug/l   | 89       |
| 39) Methylcyclohexane        | 6.774  | 83   | 3216     | 1.05  | ug/l   | 88       |
| 40) Benzene                  | 5.784  | 78   | 8988     | 1.11  | ug/l   | 92       |

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 Sample : VSTDIC001  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jun 10 04:46:27 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U060921W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 10 04:45:43 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| 41) Methacrylonitrile         | 4.990  | 41   | 1663     | 0.69  | ug/l # | 70       |
| 42) 1,2-Dichloroethane        | 5.806  | 62   | 3307     | 0.96  | ug/l   | 93       |
| 43) Isopropyl Acetate         | 5.922  | 43   | 4674     | 0.72  | ug/l # | 95       |
| 44) Trichloroethene           | 6.549  | 130  | 2071     | 1.03  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 6.800  | 63   | 2600     | 1.17  | ug/l   | 98       |
| 46) Dibromomethane            | 6.925  | 93   | 1670     | 1.07  | ug/l   | 90       |
| 47) Bromodichloromethane      | 7.115  | 83   | 3131     | 1.02  | ug/l   | 100      |
| 48) Methyl methacrylate       | 6.967  | 41   | 2251     | 0.69  | ug/l   | 87       |
| 49) 1,4-Dioxane               | 6.977  | 88   | 1103     | 16.38 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone      | 7.800  | 43   | 16086    | 3.33  | ug/l   | 95       |
| 52) Toluene                   | 7.977  | 92   | 4707     | 0.94  | ug/l   | 93       |
| 53) t-1,3-Dichloropropene     | 8.218  | 75   | 3061     | 0.90  | ug/l # | 85       |
| 54) cis-1,3-Dichloropropene   | 7.616  | 75   | 3290     | 0.94  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 8.404  | 97   | 2182     | 1.02  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 8.340  | 69   | 2591     | 0.75  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 8.584  | 76   | 3773     | 1.02  | ug/l   | 93       |
| 58) 2-Chloroethyl Vinyl ether | 7.472  | 63   | 3590     | 3.01  | ug/l   | 95       |
| 59) 2-Hexanone                | 8.694  | 43   | 13149    | 3.34  | ug/l   | 88       |
| 60) Dibromochloromethane      | 8.819  | 129  | 1988     | 0.83  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 8.928  | 107  | 2279     | 0.96  | ug/l   | 95       |
| 64) Tetrachloroethene         | 8.559  | 164  | 1891     | 1.04  | ug/l   | 97       |
| 65) Chlorobenzene             | 9.452  | 112  | 5787     | 1.07  | ug/l   | 95       |
| 66) 1,1,1,2-Tetrachloroethane | 9.539  | 131  | 1944     | 0.96  | ug/l # | 62       |
| 67) Ethyl Benzene             | 9.578  | 91   | 8883     | 0.91  | ug/l   | 97       |
| 68) m/p-Xylenes               | 9.700  | 106  | 6314     | 1.75  | ug/l   | 94       |
| 69) o-Xylene                  | 10.108 | 106  | 2903     | 0.82  | ug/l   | 97       |
| 70) Styrene                   | 10.121 | 104  | 4945     | 0.83  | ug/l   | 94       |
| 71) Bromoform                 | 10.298 | 173  | 1432     | 0.70  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.491 | 105  | 7462     | 0.90  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.327 | 43   | 3685     | 0.73  | ug/l # | 90       |
| 75) 1,1,2,2-Tetrachloroethane | 10.790 | 83   | 3942     | 1.10  | ug/l   | 95       |
| 76) 1,2,3-Trichloropropane    | 10.832 | 75   | 4296     | 1.16  | ug/l   | 99       |
| 77) Bromobenzene              | 10.790 | 156  | 2295     | 1.01  | ug/l   | 96       |
| 78) n-propylbenzene           | 10.912 | 91   | 10739    | 1.07  | ug/l   | 91       |
| 79) 2-Chlorotoluene           | 10.993 | 91   | 6174     | 1.02  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.095 | 105  | 6068     | 0.83  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 10.552 | 75   | 932      | 0.77  | ug/l # | 91       |
| 82) 4-Chlorotoluene           | 11.105 | 91   | 7082     | 0.97  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 11.430 | 119  | 6276     | 0.88  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 11.475 | 105  | 5841     | 0.77  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.648 | 105  | 8032     | 0.94  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 11.800 | 119  | 6122     | 0.79  | ug/l   | 89       |
| 87) 1,3-Dichlorobenzene       | 11.755 | 146  | 4250     | 1.02  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 11.755 | 146  | 4250     | 0.98  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.218 | 91   | 7791     | 1.06  | ug/l   | 93       |
| 90) Hexachloroethane          | 12.484 | 117  | 1137     | 0.80  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.221 | 146  | 4664     | 1.11  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 13.002 | 75   | 891      | 0.91  | ug/l   | 81       |
| 93) 1,2,4-Trichlorobenzene    | 13.848 | 180  | 2878     | 1.02  | ug/l   | 94       |
| 94) Hexachlorobutadiene       | 14.028 | 225  | 1373     | 0.90  | ug/l   | 95       |
| 95) Naphthalene               | 14.095 | 128  | 9320     | 1.09  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 14.340 | 180  | 2701     | 0.98  | ug/l   | 95       |

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Operator : SY/MD  
Sample : VSTDIC001  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 2 Sample Multiplier: 1

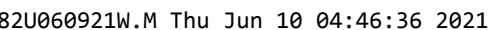
Instrument :  
MSVOA\_U  
ClientSampleId :

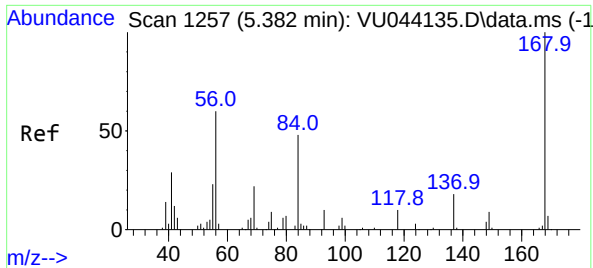
Quant Time: Jun 10 04:46:27 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U060921W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jun 10 04:45:43 2021  
Response via : Initial Calibration

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

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U060921W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jun 10 04:45:43 2021  
Response via : Initial Calibration

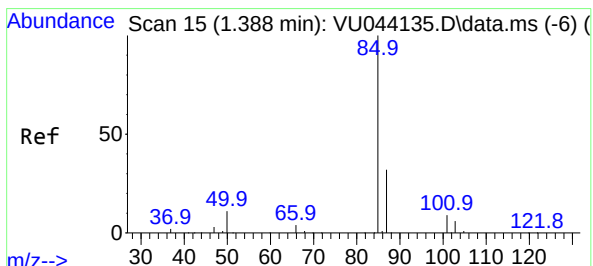
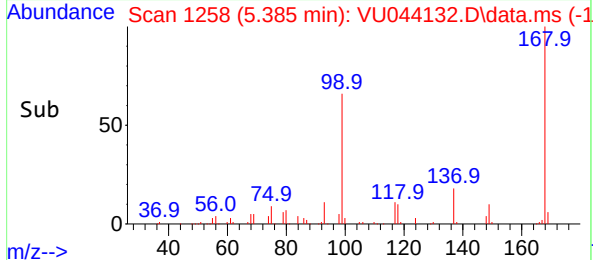
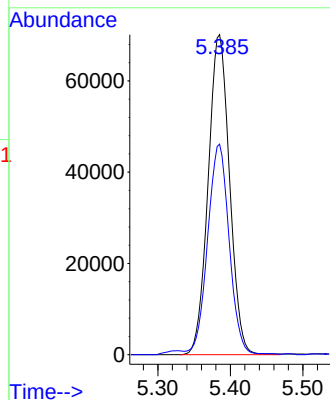
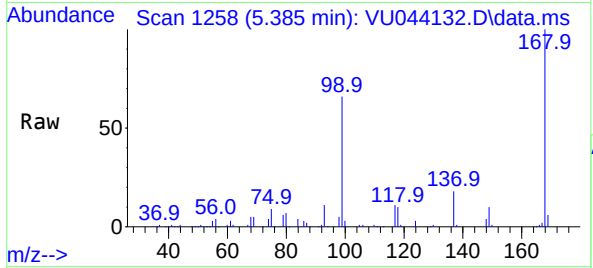




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.385 min Scan# 1258  
Delta R.T. 0.003 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

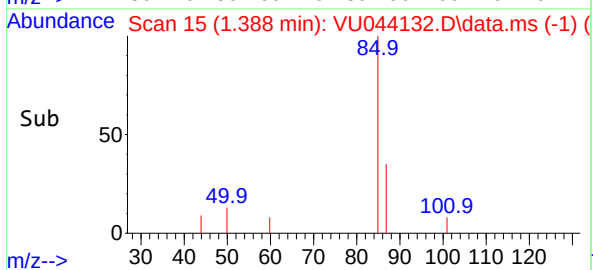
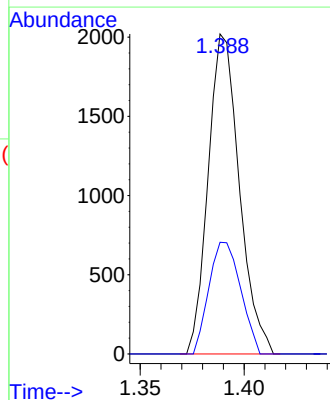
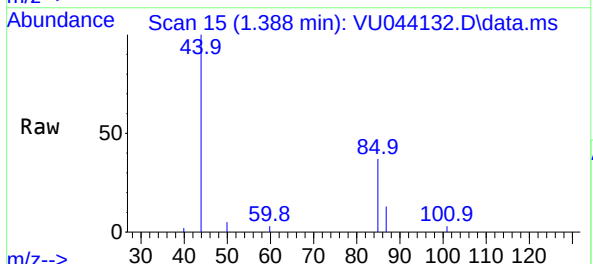
Instrument :  
MSVOA\_U  
ClientSampled :

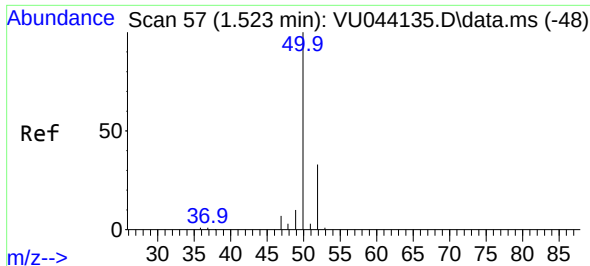
Tgt Ion:168 Resp: 143877  
Ion Ratio Lower Upper  
168 100  
99 65.6 51.3 76.9



#2  
Dichlorodifluoromethane  
Concen: 1.34 ug/l  
RT: 1.388 min Scan# 15  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion: 85 Resp: 2103  
Ion Ratio Lower Upper  
85 100  
87 34.9 16.2 48.5

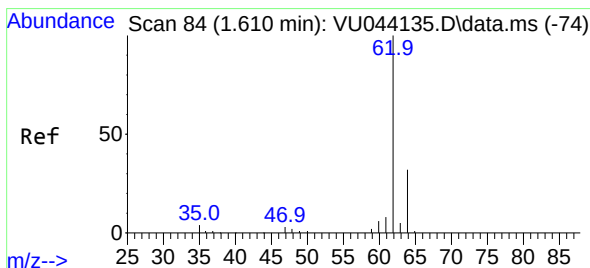
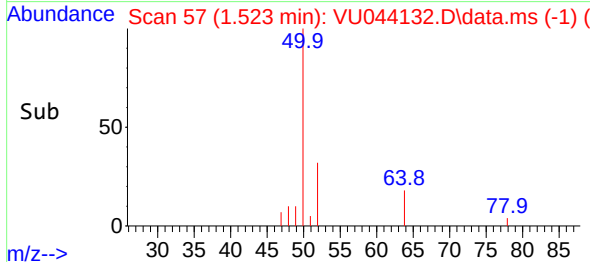
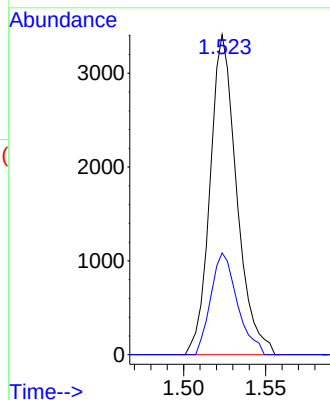
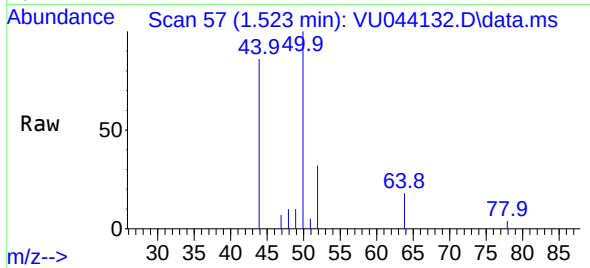




#3  
Chloromethane  
Concen: 2.03 ug/l  
RT: 1.523 min Scan# 57  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

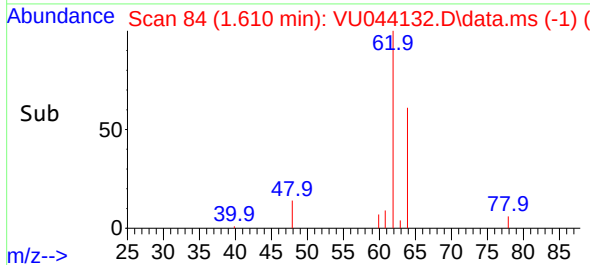
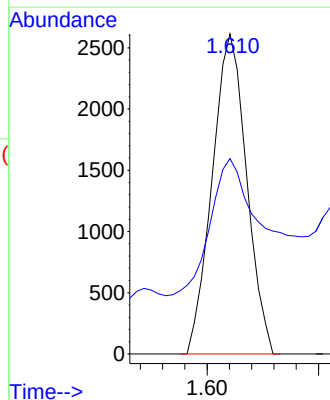
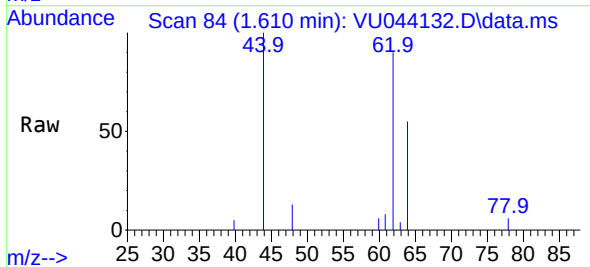
Instrument :  
MSVOA\_U  
ClientSampled :

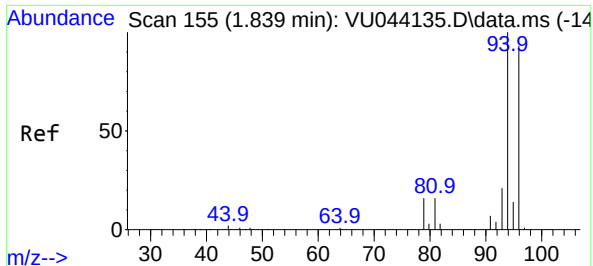
Tgt Ion: 50 Resp: 3848  
Ion Ratio Lower Upper  
50 100  
52 31.8 26.6 39.8



#4  
Vinyl Chloride  
Concen: 1.61 ug/l  
RT: 1.610 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion: 62 Resp: 2796  
Ion Ratio Lower Upper  
62 100  
64 41.3 25.5 38.3#

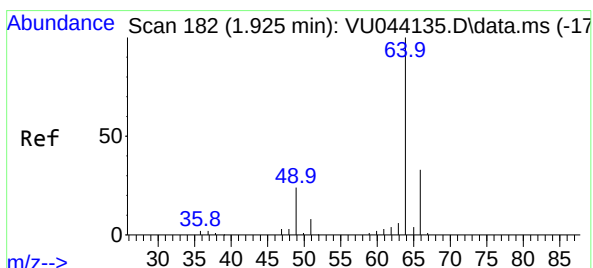
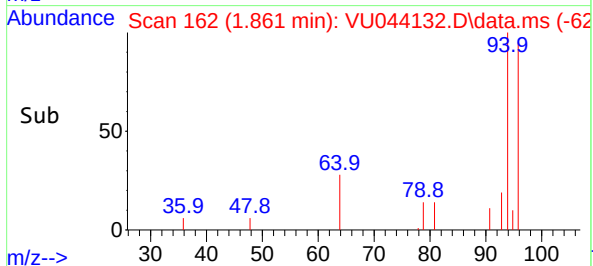
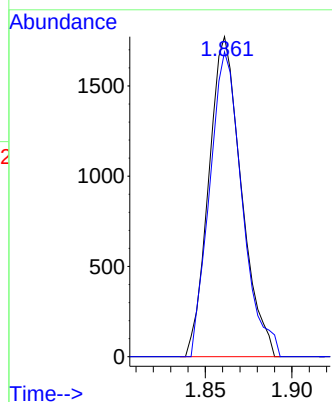
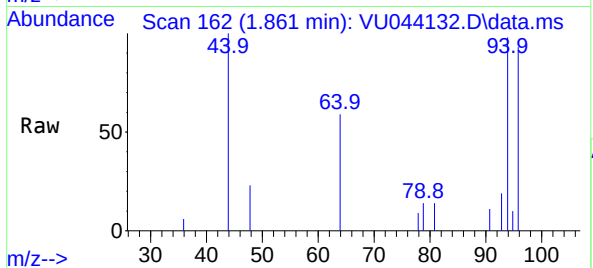




#5  
Bromomethane  
Concen: 2.52 ug/l  
RT: 1.861 min Scan# 162  
Delta R.T. 0.023 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

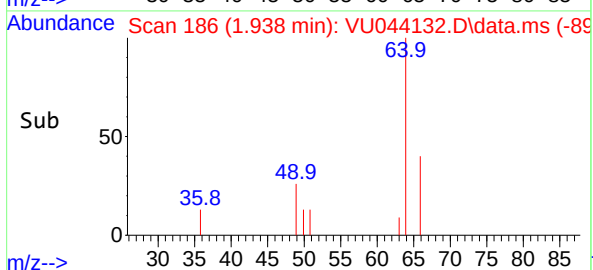
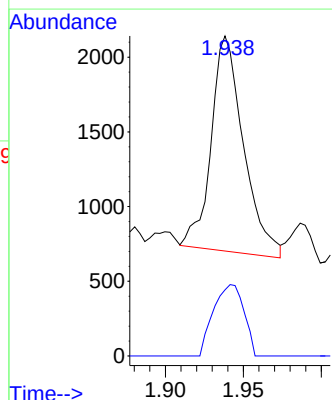
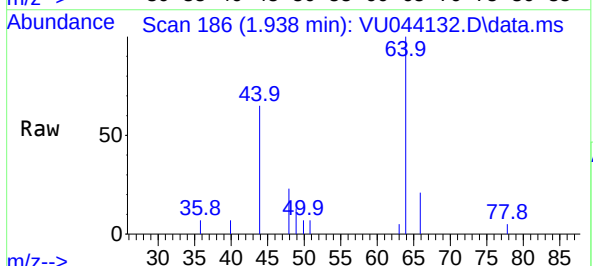
Instrument :  
MSVOA\_U  
ClientSampleId :

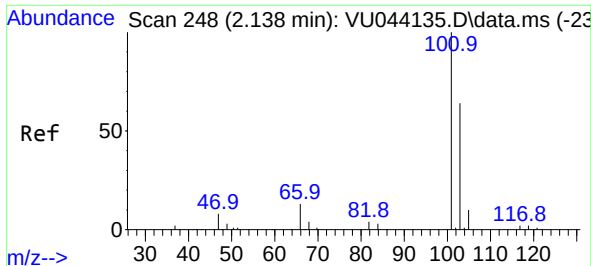
Tgt Ion: 94 Resp: 2315  
Ion Ratio Lower Upper  
94 100  
96 95.3 74.1 111.1



#6  
Chloroethane  
Concen: 1.61 ug/l  
RT: 1.938 min Scan# 186  
Delta R.T. 0.013 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion: 64 Resp: 2074  
Ion Ratio Lower Upper  
64 100  
66 31.6 26.1 39.1

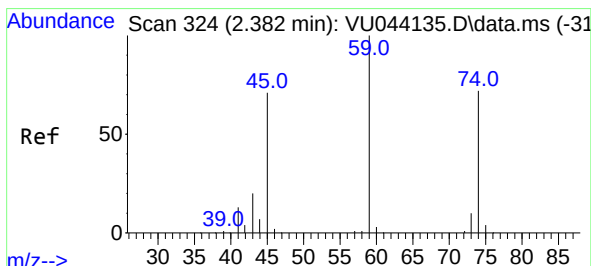
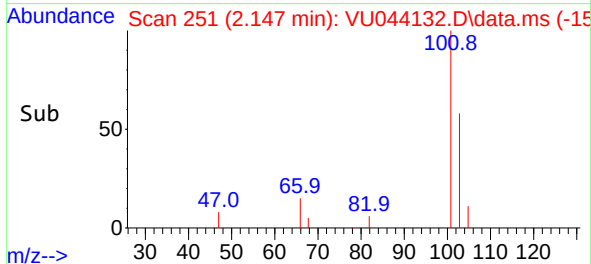
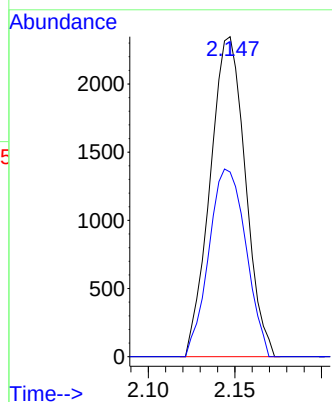
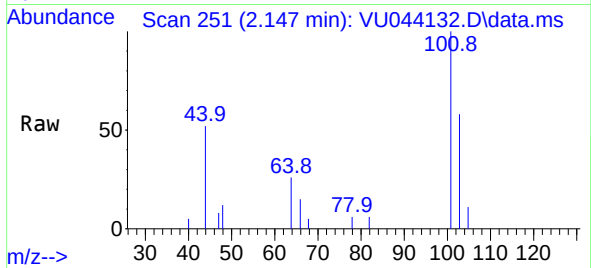




#7  
Trichlorofluoromethane  
Concen: 1.20 ug/l  
RT: 2.147 min Scan# 251  
Delta R.T. 0.010 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

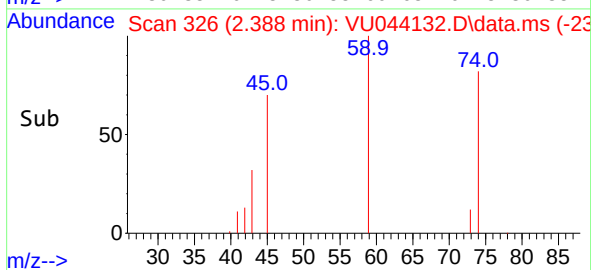
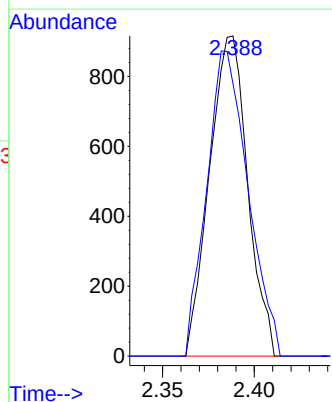
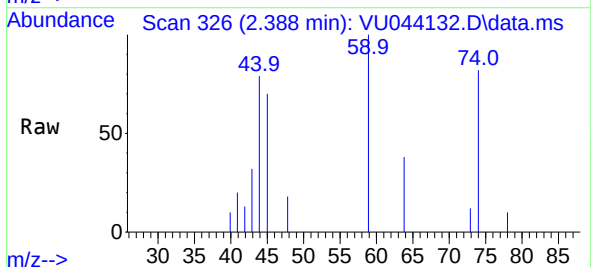
Instrument :  
MSVOA\_U  
ClientSampled :

Tgt Ion:101 Resp: 3323  
Ion Ratio Lower Upper  
101 100  
103 57.7 51.4 77.0

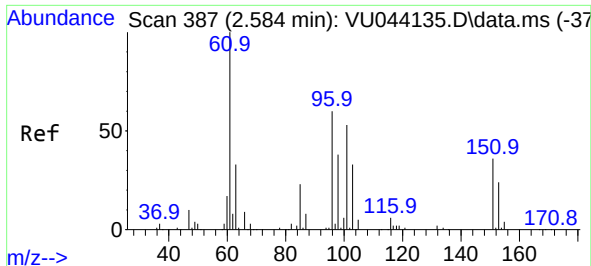


#8  
Diethyl Ether  
Concen: 1.43 ug/l  
RT: 2.388 min Scan# 326  
Delta R.T. 0.006 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion: 74 Resp: 1325  
Ion Ratio Lower Upper  
74 100  
45 103.2 48.6 145.8



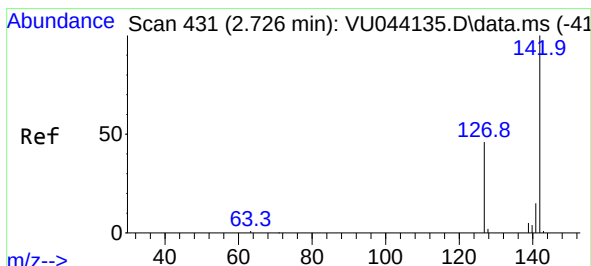
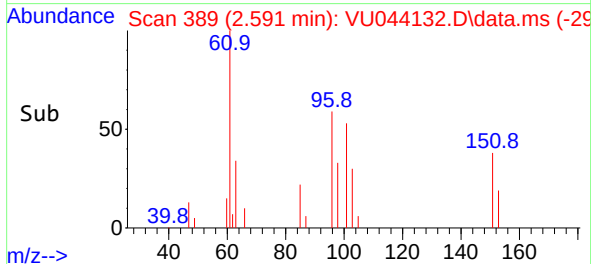
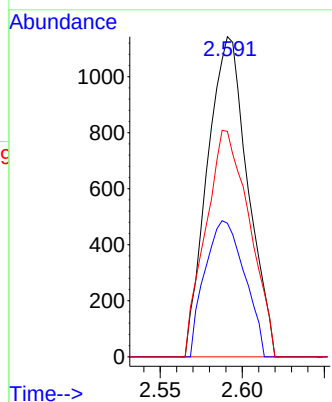
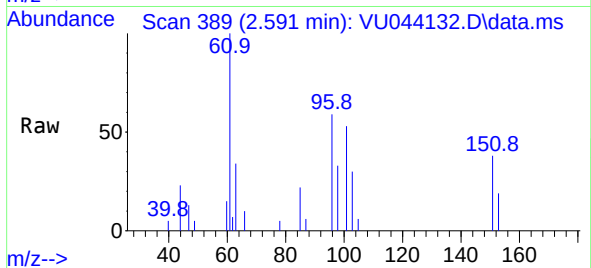




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 1.34 ug/l  
RT: 2.591 min Scan# 389  
Delta R.T. 0.006 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

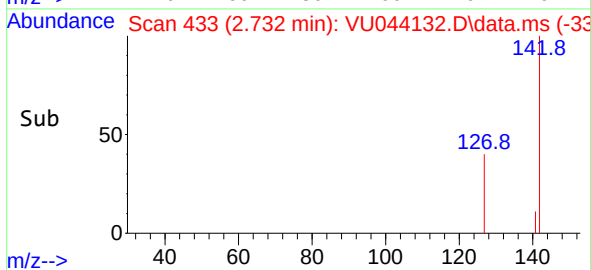
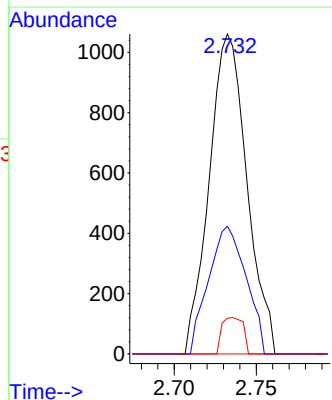
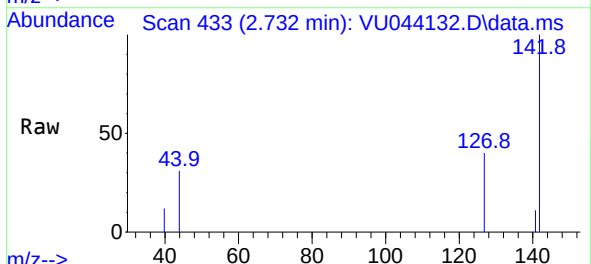
Instrument :  
MSVOA\_U  
ClientSampleId :

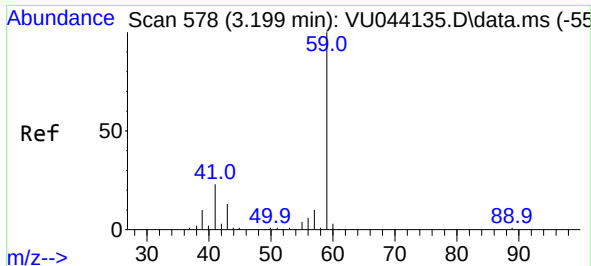
Tgt Ion:101 Resp: 1955  
Ion Ratio Lower Upper  
101 100  
85 41.7 35.8 53.6  
151 76.4 55.0 82.4



#10  
Methyl Iodide  
Concen: 0.89 ug/l  
RT: 2.732 min Scan# 433  
Delta R.T. 0.006 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion:142 Resp: 1691  
Ion Ratio Lower Upper  
142 100  
127 39.8 37.0 55.6  
141 6.4 11.6 17.4#



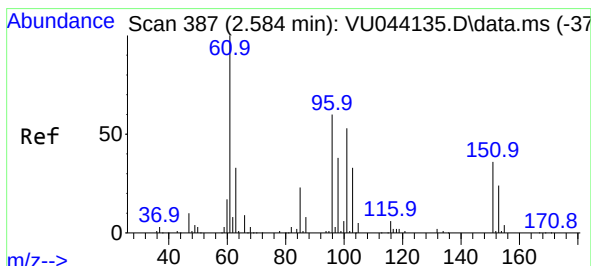
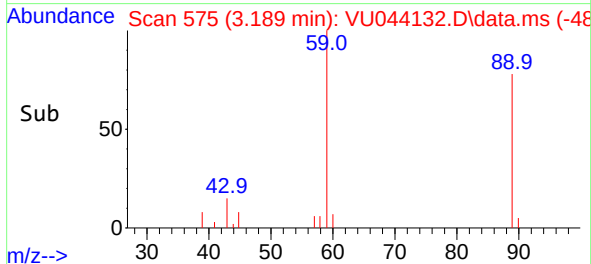
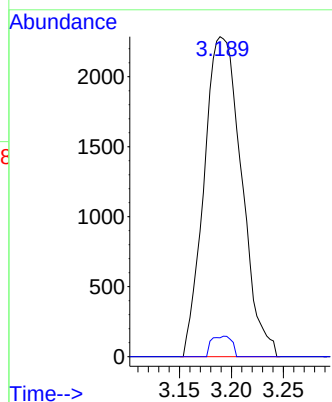
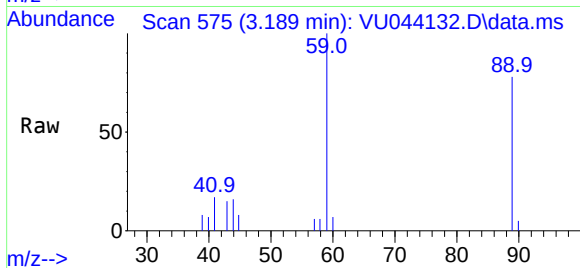


#11

Tert butyl alcohol  
Concen: 9.31 ug/l  
RT: 3.189 min Scan# 575  
Delta R.T. -0.010 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Instrument :  
MSVOA\_U  
ClientSampled :

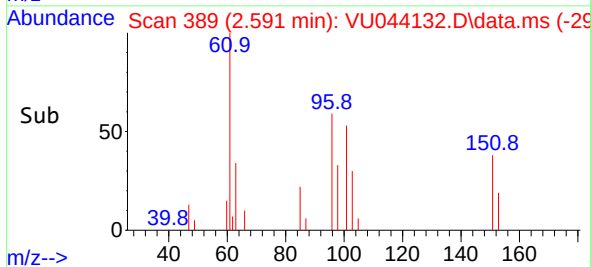
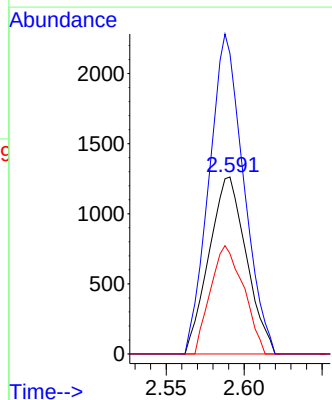
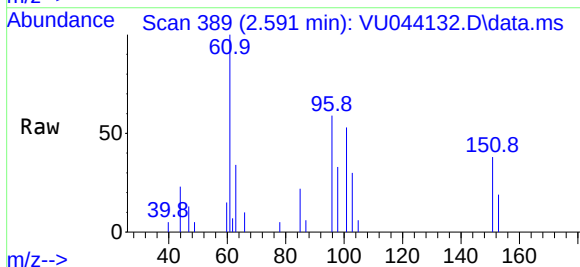
Tgt Ion: 59 Resp: 5723  
Ion Ratio Lower Upper  
59 100  
57 3.5 8.0 12.0#

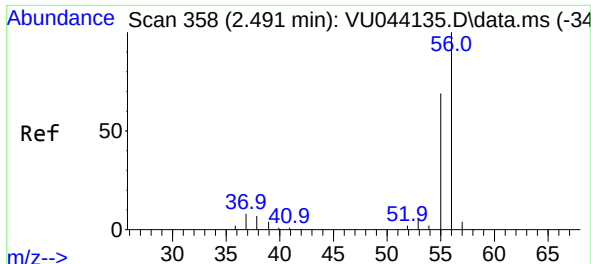


#12

1,1-Dichloroethene  
Concen: 1.50 ug/l  
RT: 2.591 min Scan# 389  
Delta R.T. 0.006 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion: 96 Resp: 2103  
Ion Ratio Lower Upper  
96 100  
61 169.7 132.4 198.6  
98 56.7 50.5 75.7

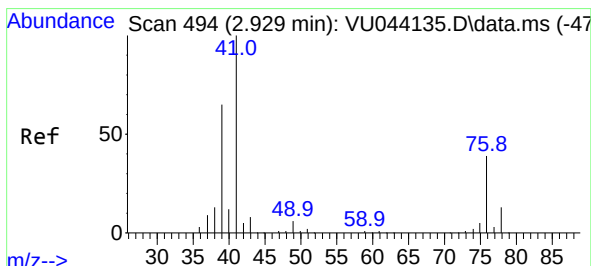
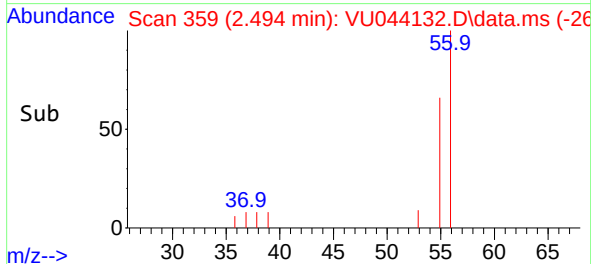
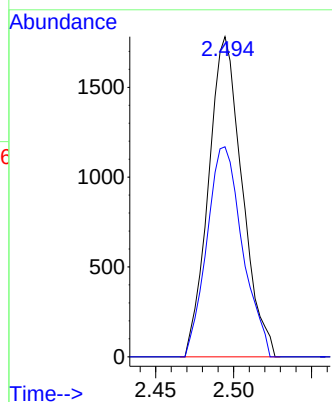
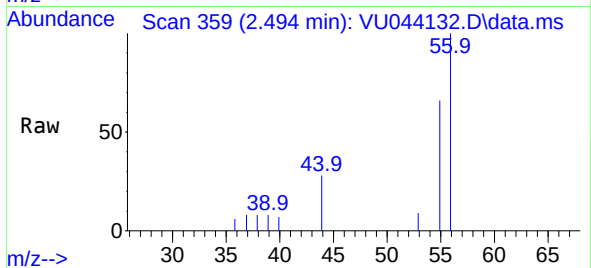




#13  
Acrolein  
Concen: 7.61 ug/l  
RT: 2.494 min Scan# 359  
Delta R.T. 0.003 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

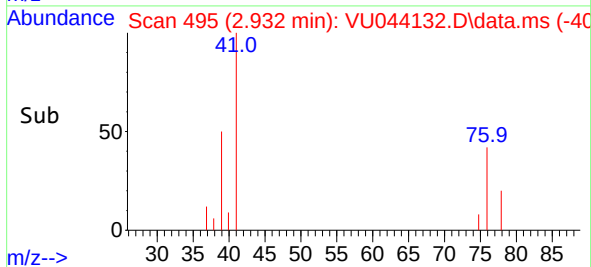
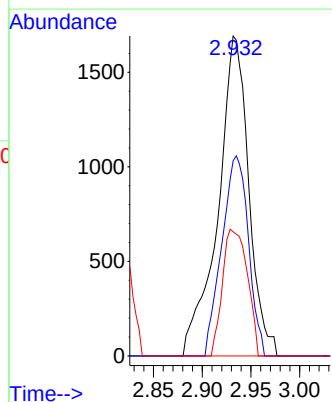
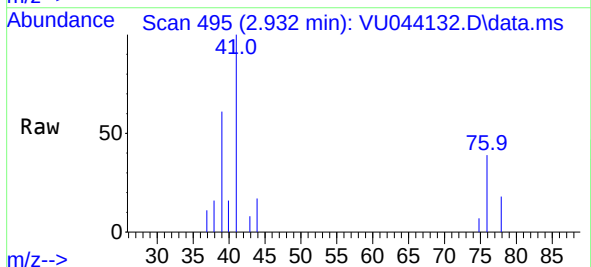
Instrument :  
MSVOA\_U  
ClientSampleId :

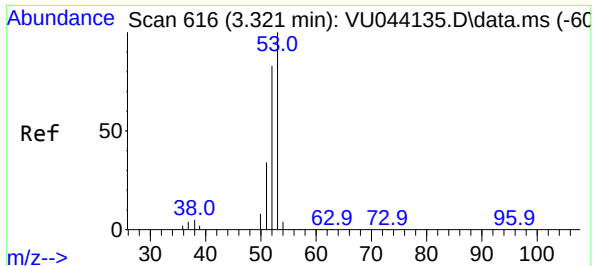
Tgt Ion: 56 Resp: 2667  
Ion Ratio Lower Upper  
56 100  
55 69.4 55.1 82.7



#14  
Allyl chloride  
Concen: 1.13 ug/l  
RT: 2.932 min Scan# 495  
Delta R.T. 0.003 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion: 41 Resp: 3713  
Ion Ratio Lower Upper  
41 100  
39 54.0 45.7 68.5  
76 31.9 26.8 40.2



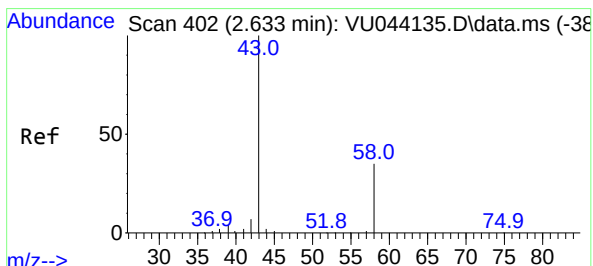
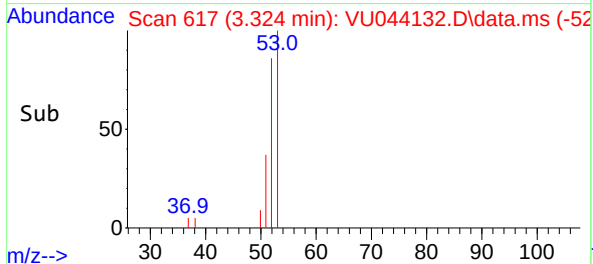
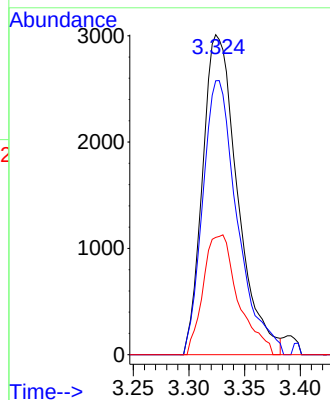
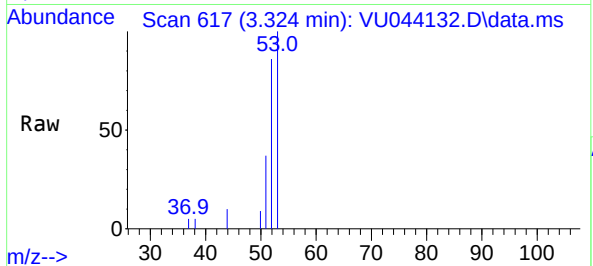


#15  
Acrylonitrile  
Concen: 4.91 ug/l  
RT: 3.324 min Scan# 617  
Delta R.T. 0.003 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Instrument :  
MSVOA\_U  
ClientSampled :

Tgt Ion: 53 Resp: 6573

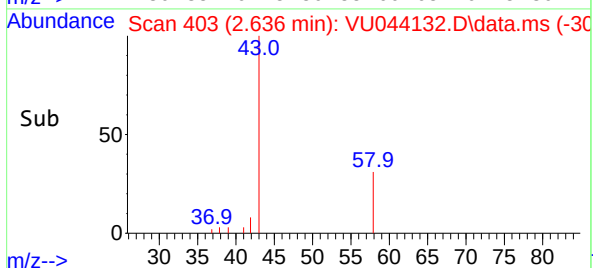
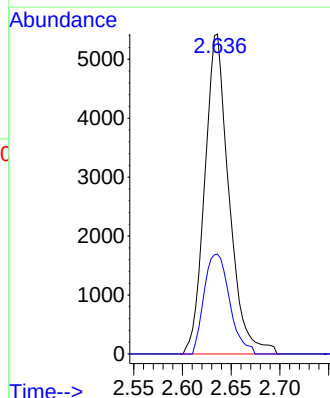
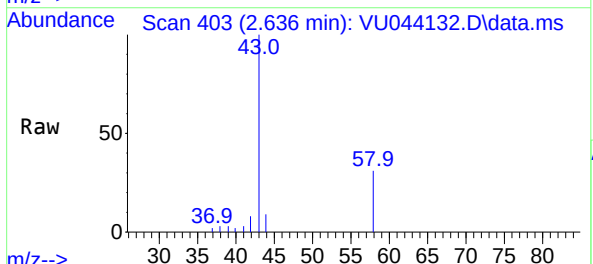
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 84.9  | 65.0  | 97.6  |
| 51  | 37.3  | 27.3  | 40.9  |

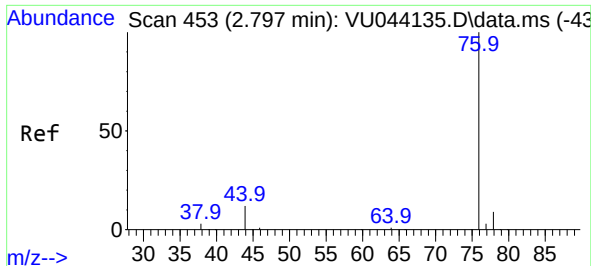


#16  
Acetone  
Concen: 6.33 ug/l  
RT: 2.636 min Scan# 403  
Delta R.T. 0.003 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion: 43 Resp: 9408

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 31.2  | 28.0  | 42.0  |

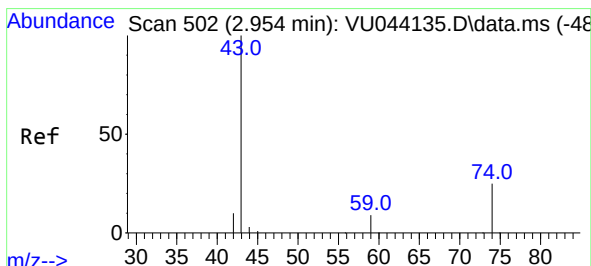
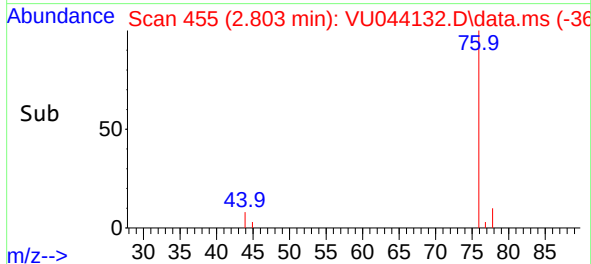
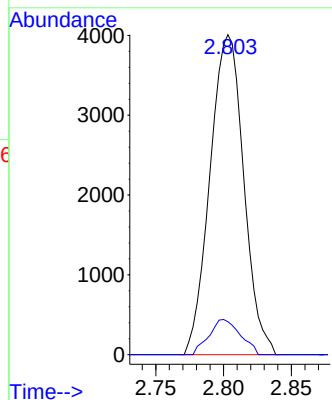
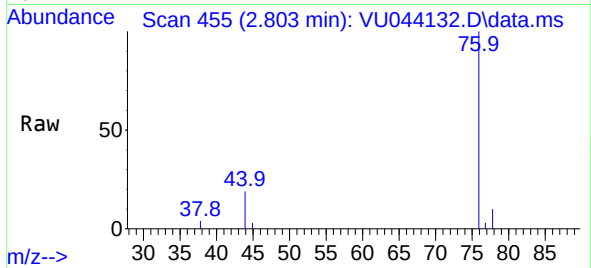




#17  
Carbon Disulfide  
Concen: 1.59 ug/l  
RT: 2.803 min Scan# 455  
Delta R.T. 0.006 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

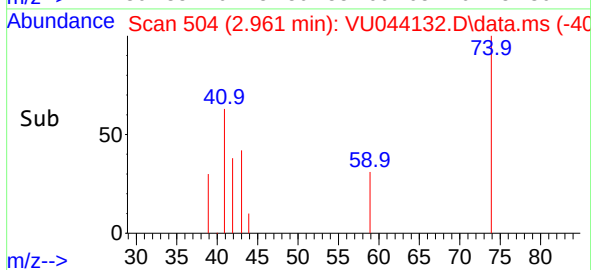
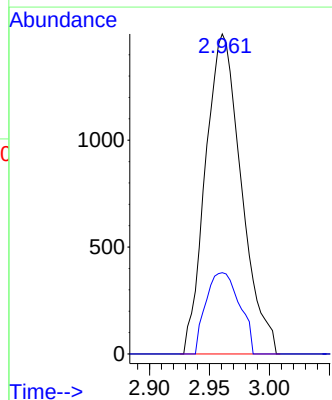
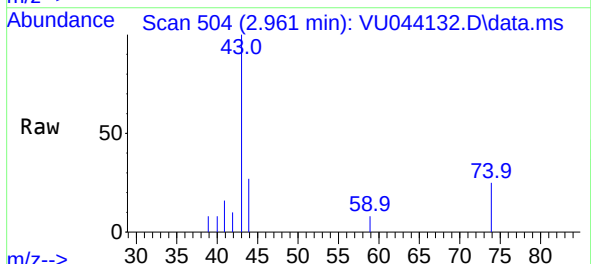
Instrument :  
MSVOA\_U  
ClientSampled :

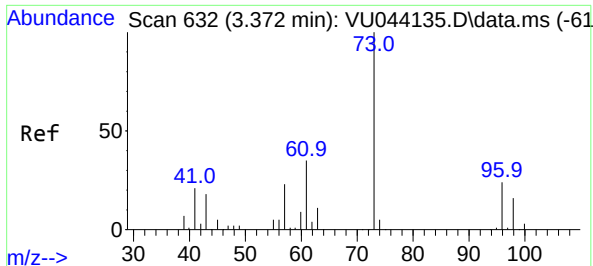
Tgt Ion: 76 Resp: 6945  
Ion Ratio Lower Upper  
76 100  
78 10.3 7.2 10.8



#18  
Methyl Acetate  
Concen: 1.03 ug/l  
RT: 2.961 min Scan# 504  
Delta R.T. 0.006 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion: 43 Resp: 3116  
Ion Ratio Lower Upper  
43 100  
74 23.7 20.3 30.5

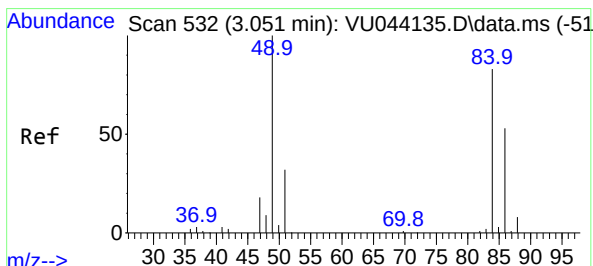
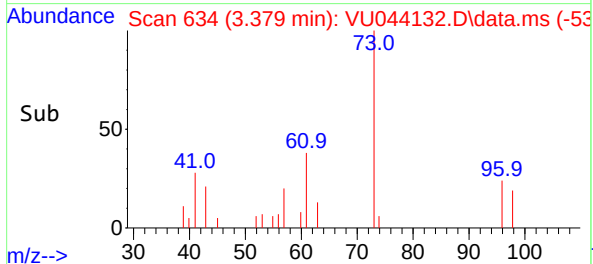
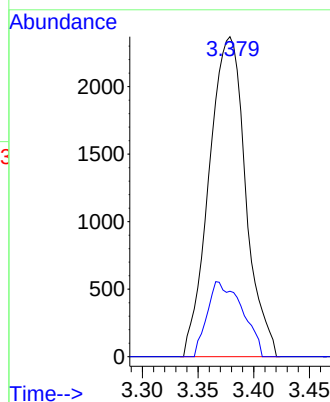
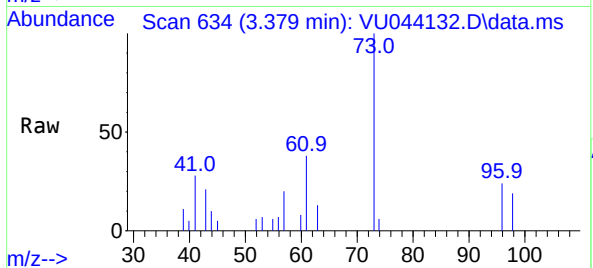




#19  
Methyl tert-butyl Ether  
Concen: 1.01 ug/l  
RT: 3.379 min Scan# 634  
Delta R.T. 0.006 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

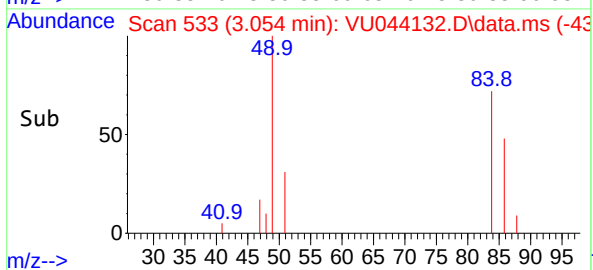
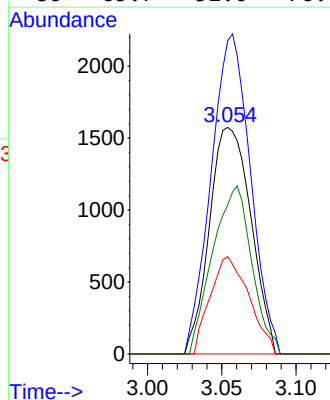
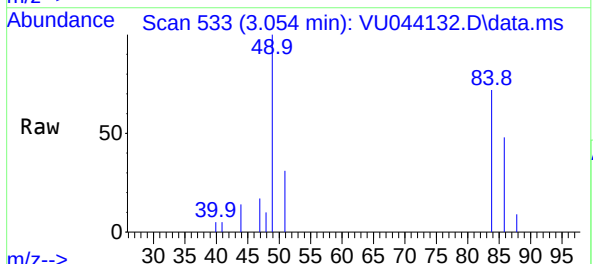
Instrument :  
MSVOA\_U  
ClientSampled :

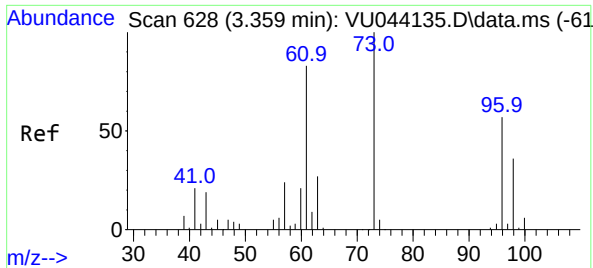
Tgt Ion: 73 Resp: 5415  
Ion Ratio Lower Upper  
73 100  
57 20.5 18.0 27.0



#20  
Methylene Chloride  
Concen: 1.70 ug/l  
RT: 3.054 min Scan# 533  
Delta R.T. 0.003 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion: 84 Resp: 3061  
Ion Ratio Lower Upper  
84 100  
49 138.2 96.9 145.3  
51 42.9 31.0 46.6  
86 65.7 51.0 76.6

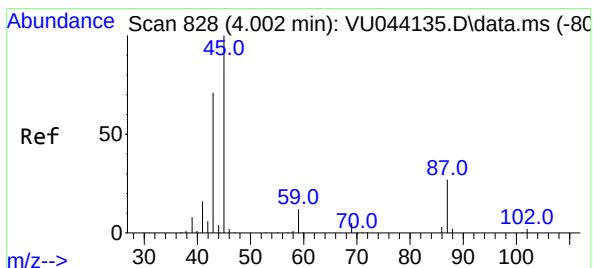
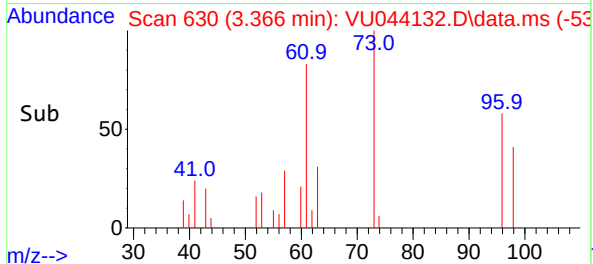
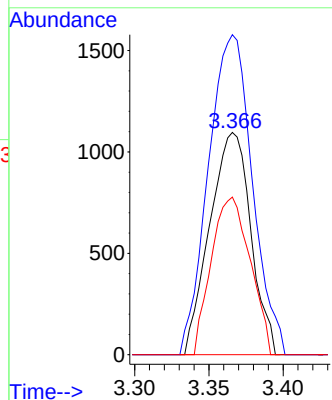
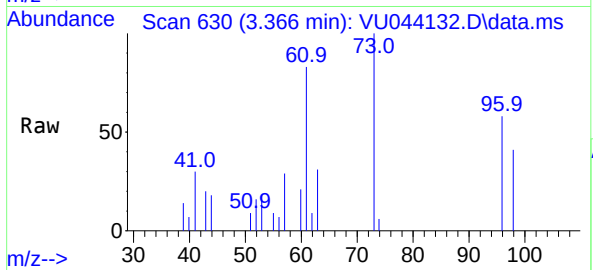




#21  
trans-1,2-Dichloroethene  
Concen: 1.29 ug/l  
RT: 3.366 min Scan# 630  
Delta R.T. 0.006 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

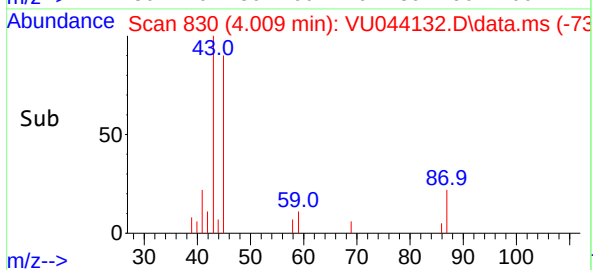
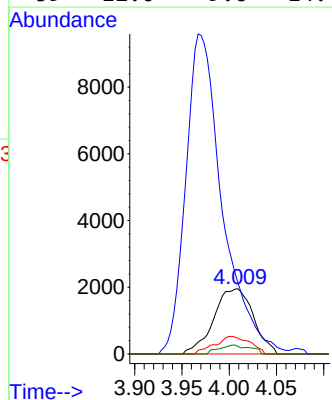
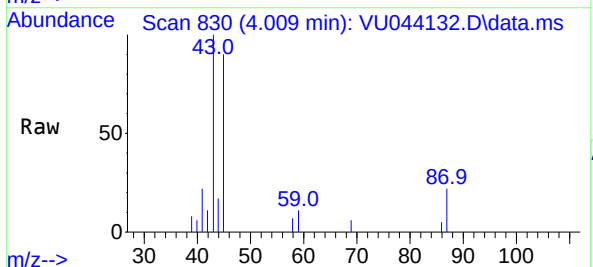
Instrument :  
MSVOA\_U  
ClientSampled :

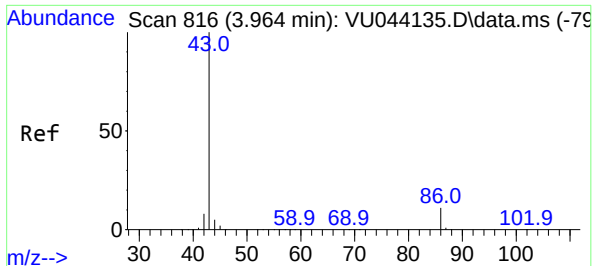
Tgt Ion: 96 Resp: 2111  
Ion Ratio Lower Upper  
96 100  
61 144.0 116.3 174.5  
98 70.9 50.7 76.1



#22  
Diisopropyl ether  
Concen: 0.92 ug/l  
RT: 4.009 min Scan# 830  
Delta R.T. 0.006 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion: 45 Resp: 5686  
Ion Ratio Lower Upper  
45 100  
43 102.6 58.4 87.6#  
87 24.4 21.8 32.6  
59 12.0 9.6 14.4

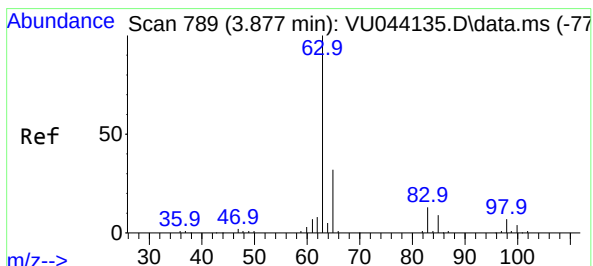
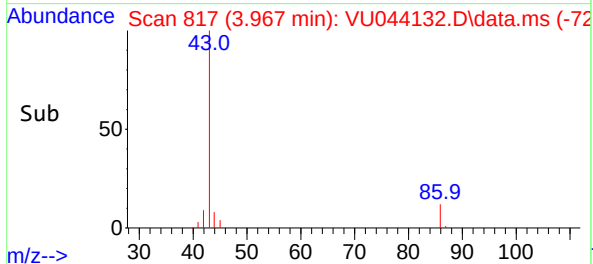
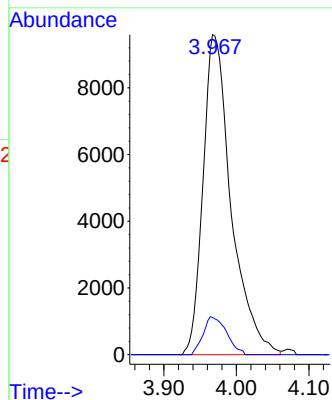
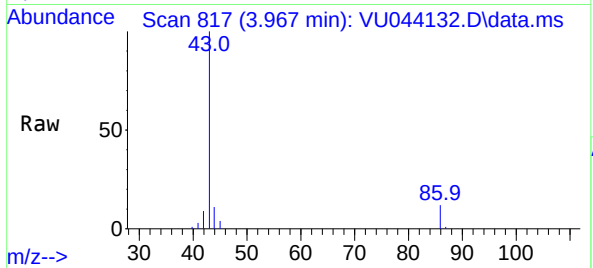




#23  
 Vinyl Acetate  
 Concen: 4.34 ug/l  
 RT: 3.967 min Scan# 817  
 Delta R.T. 0.003 min  
 Lab File: VU044132.D  
 Acq: 09 Jun 2021 10:56

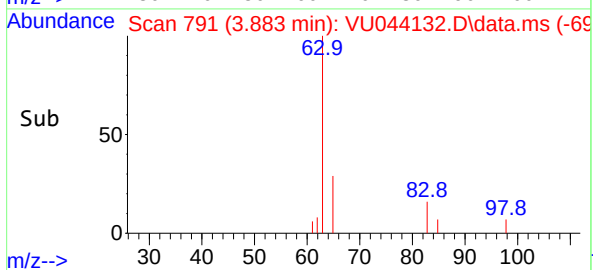
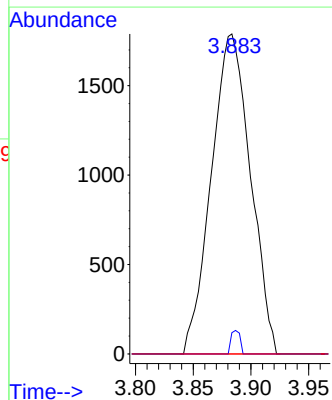
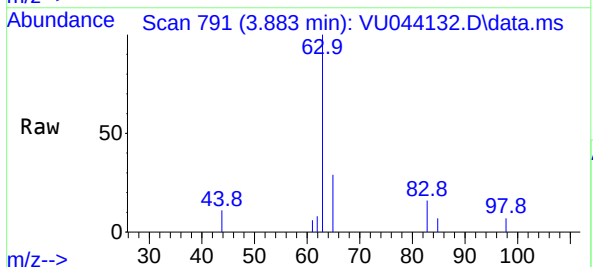
Instrument :  
 MSVOA\_U  
 ClientSampled :

Tgt Ion: 43 Resp: 25853  
 Ion Ratio Lower Upper  
 43 100  
 86 11.7 8.8 13.2

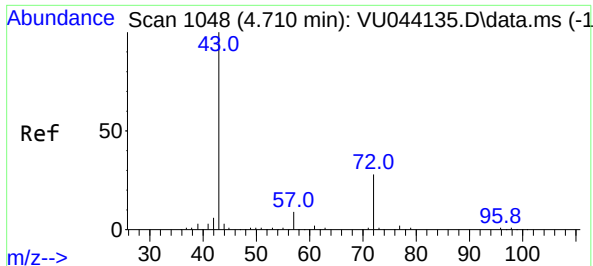


#24  
 1,1-Dichloroethane  
 Concen: 1.30 ug/l  
 RT: 3.883 min Scan# 791  
 Delta R.T. 0.006 min  
 Lab File: VU044132.D  
 Acq: 09 Jun 2021 10:56

Tgt Ion: 63 Resp: 4211  
 Ion Ratio Lower Upper  
 63 100  
 98 6.7 3.3 9.9  
 100 0.0 2.2 6.6#



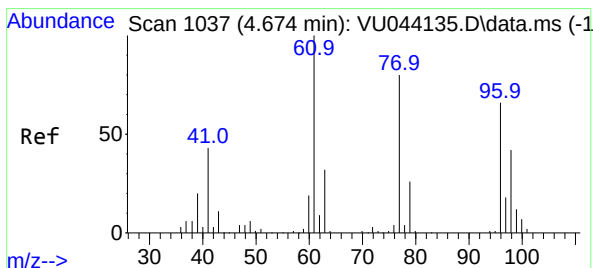
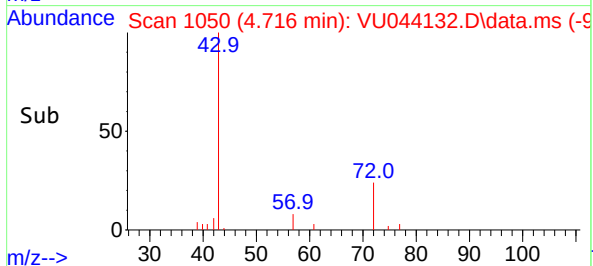
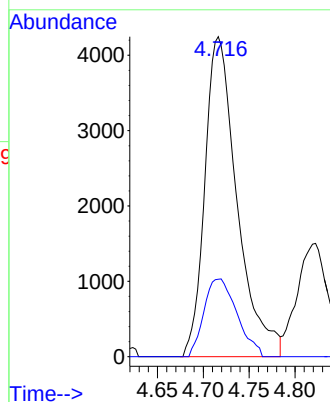
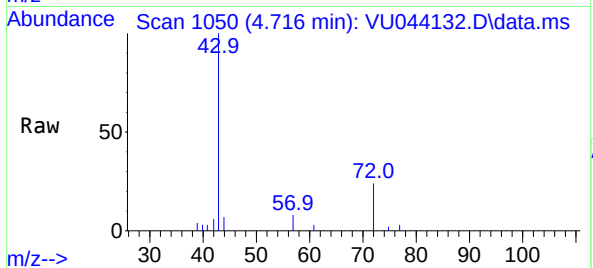




#25  
2-Butanone  
Concen: 4.84 ug/l  
RT: 4.716 min Scan# 1050  
Delta R.T. 0.006 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

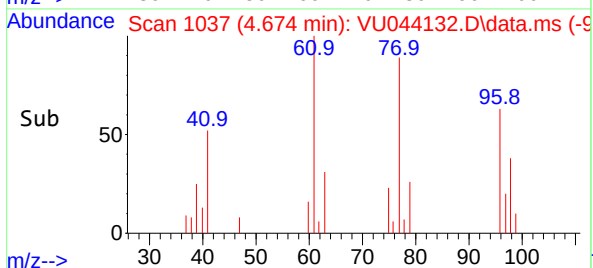
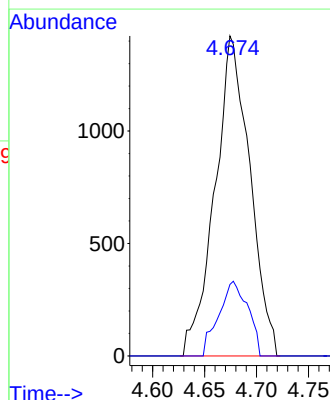
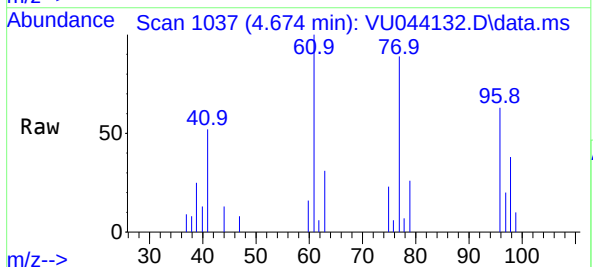
Instrument :  
MSVOA\_U  
ClientSampled :

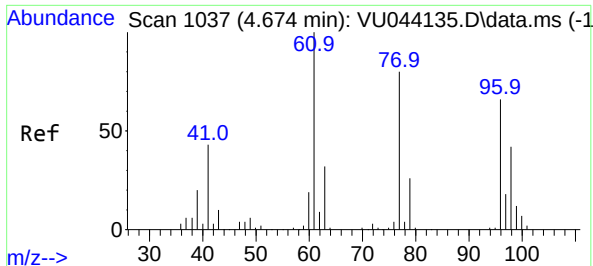
Tgt Ion: 43 Resp: 10395  
Ion Ratio Lower Upper  
43 100  
72 24.2 22.6 33.8



#26  
2,2-Dichloropropane  
Concen: 1.20 ug/l  
RT: 4.674 min Scan# 1037  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion: 77 Resp: 3332  
Ion Ratio Lower Upper  
77 100  
97 19.4 11.4 34.2

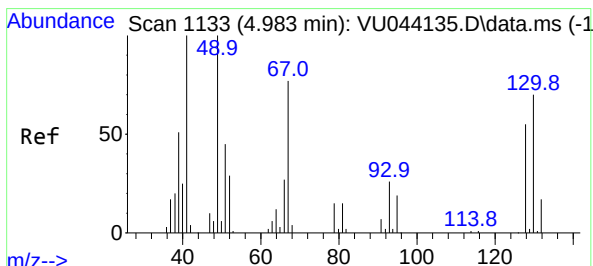
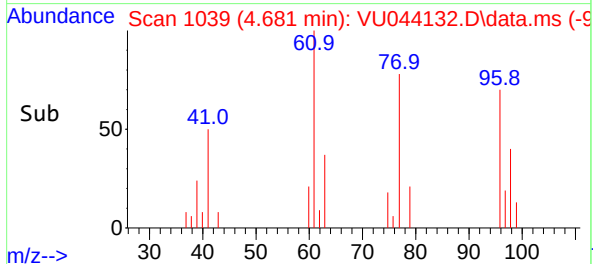
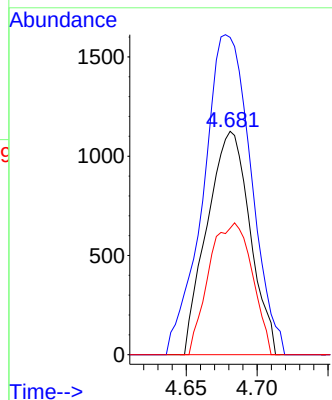
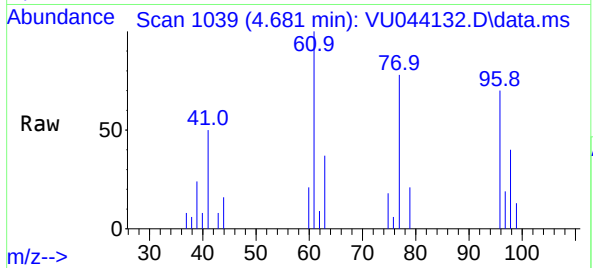




#27  
cis-1,2-Dichloroethene  
Concen: 1.29 ug/l  
RT: 4.681 min Scan# 1039  
Delta R.T. 0.006 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

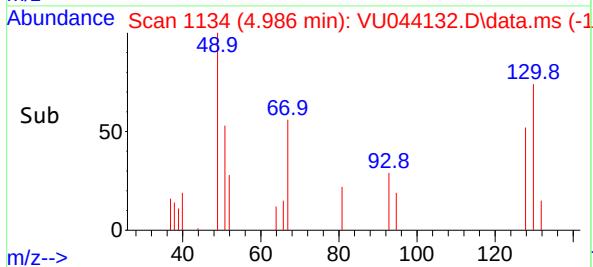
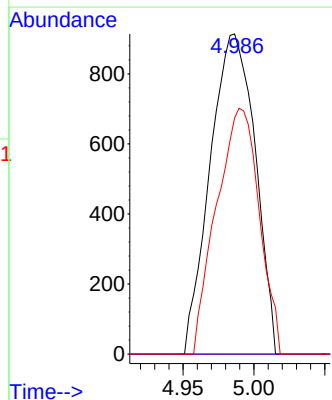
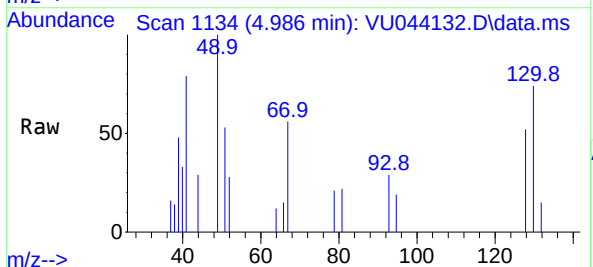
Instrument :  
MSVOA\_U  
ClientSampled :

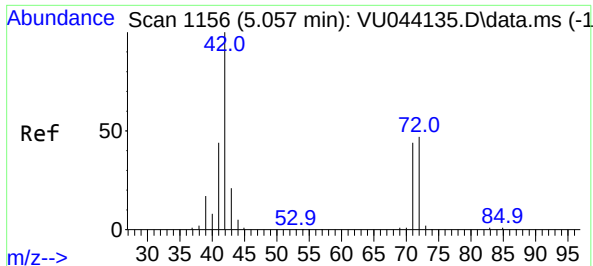
Tgt Ion: 96 Resp: 2370  
Ion Ratio Lower Upper  
96 100  
61 159.8 0.0 308.0  
98 59.5 0.0 128.4



#28  
Bromochloromethane  
Concen: 1.23 ug/l  
RT: 4.986 min Scan# 1134  
Delta R.T. 0.003 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion: 49 Resp: 2019  
Ion Ratio Lower Upper  
49 100  
129 0.0 0.0 3.2  
130 72.9 55.6 83.4



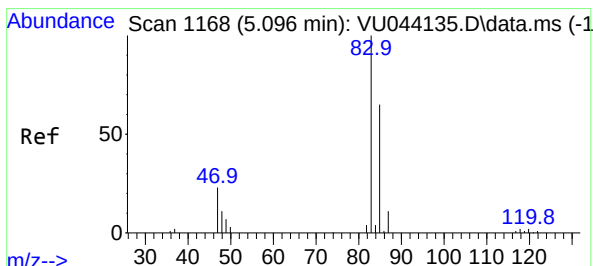
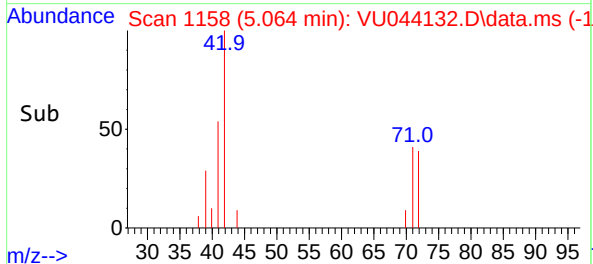
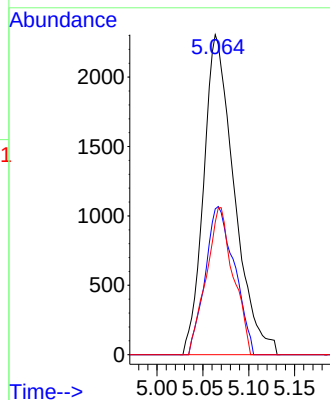
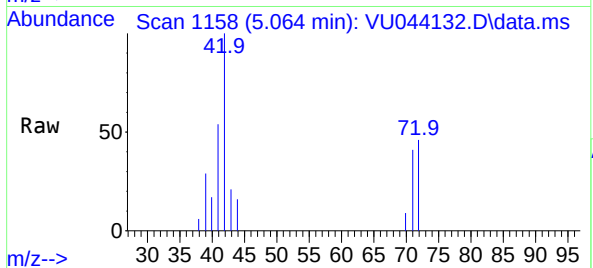


#29

Tetrahydrofuran  
Concen: 4.01 ug/l  
RT: 5.064 min Scan# 1158  
Delta R.T. 0.006 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Instrument :  
MSVOA\_U  
ClientSampleId :

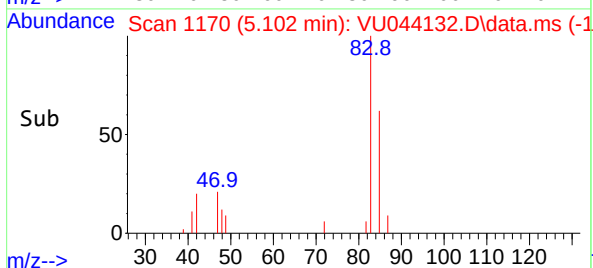
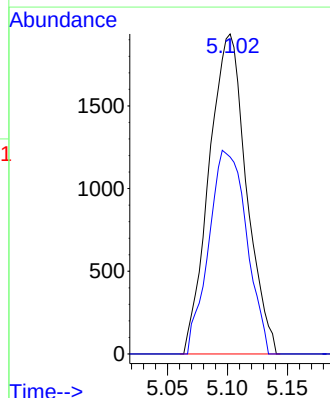
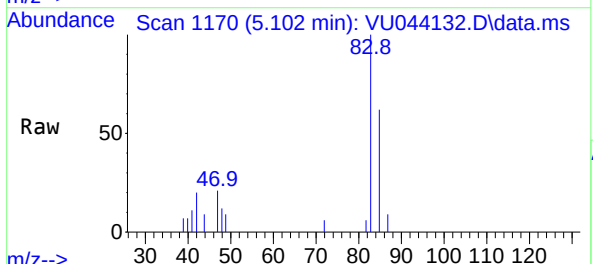
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 5347  |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 44.1  | 38.6  | 57.8  |
| 71       | 40.5  | 35.5  | 53.3  |

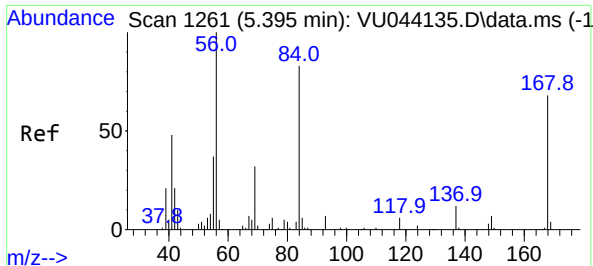


#30

Chloroform  
Concen: 1.24 ug/l  
RT: 5.102 min Scan# 1170  
Delta R.T. 0.006 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 4188  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 61.6  | 51.8  | 77.8  |

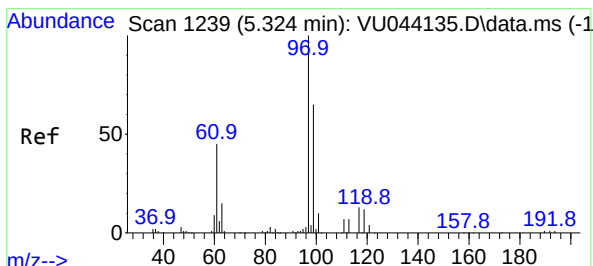
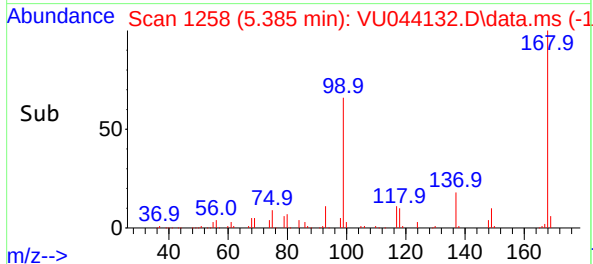
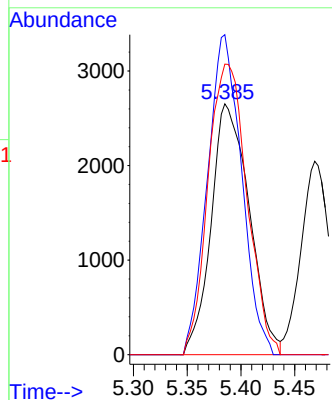
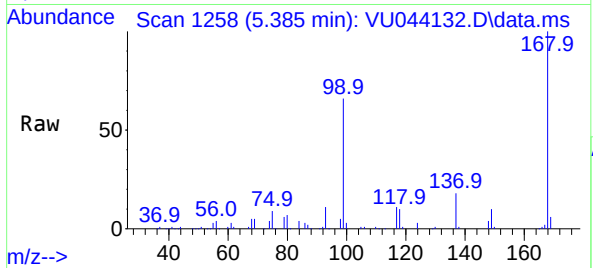




#31  
Cyclohexane  
Concen: 2.16 ug/l  
RT: 5.385 min Scan# 1258  
Delta R.T. -0.010 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

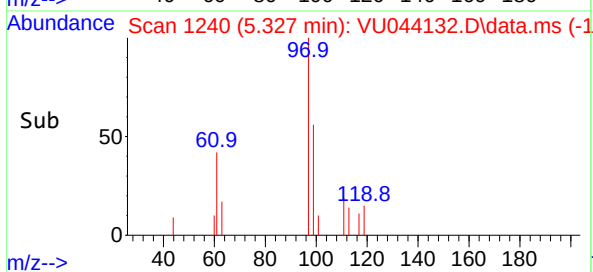
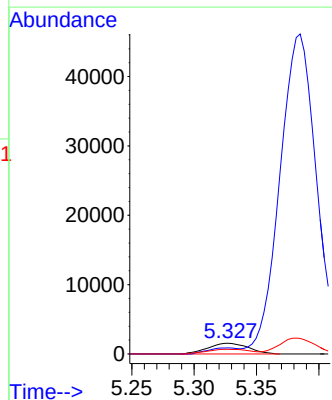
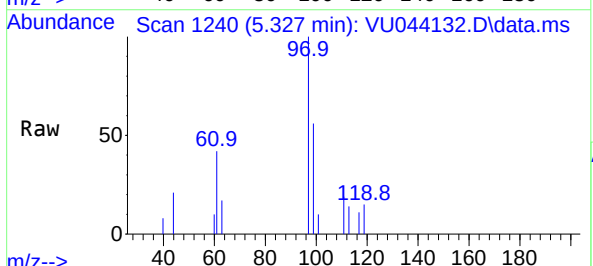
Instrument :  
MSVOA\_U  
ClientSampleId :

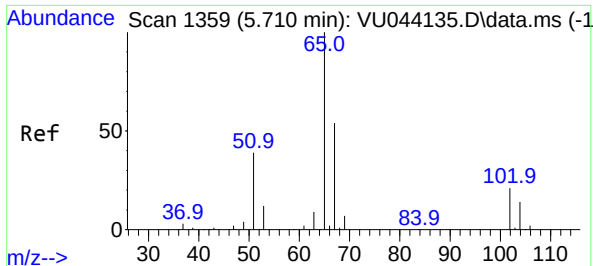
Tgt Ion: 56 Resp: 6528  
Ion Ratio Lower Upper  
56 100  
69 127.6 25.5 38.3#  
84 115.8 66.3 99.5#



#32  
1,1,1-Trichloroethane  
Concen: 1.18 ug/l  
RT: 5.327 min Scan# 1240  
Delta R.T. 0.003 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion: 97 Resp: 3475  
Ion Ratio Lower Upper  
97 100  
99 0.0 50.9 76.3#  
61 46.5 37.0 55.4

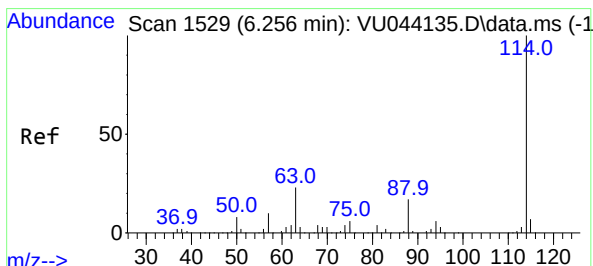
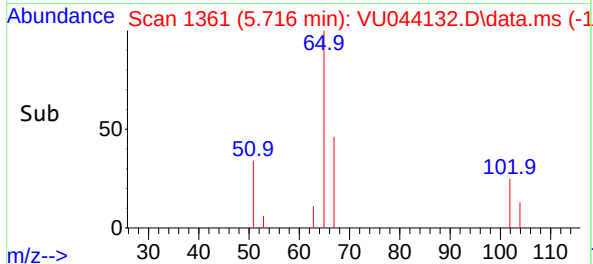
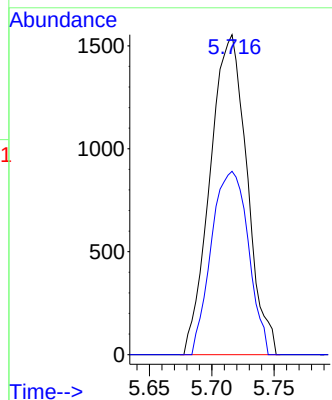
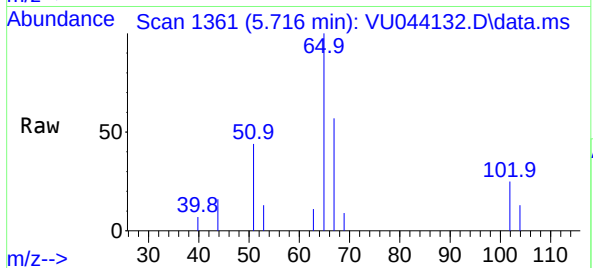




#33  
1,2-Dichloroethane-d4  
Concen: 1.32 ug/l  
RT: 5.716 min Scan# 1361  
Delta R.T. 0.006 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

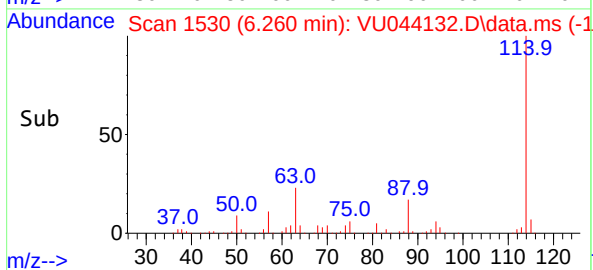
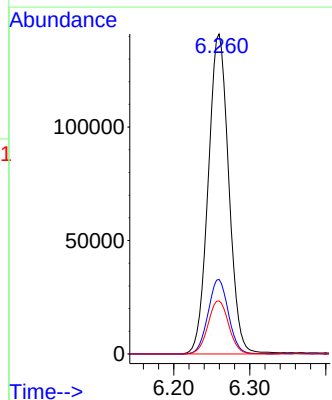
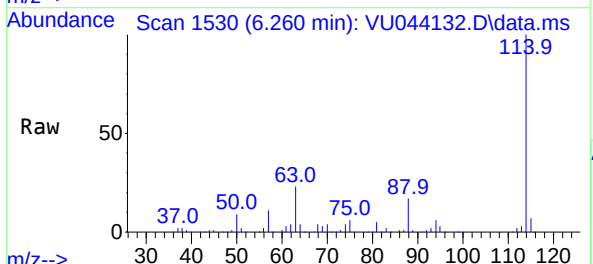
Instrument :  
MSVOA\_U  
ClientSampled :

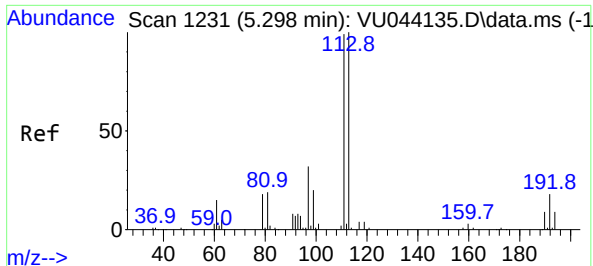
Tgt Ion: 65 Resp: 3195  
Ion Ratio Lower Upper  
65 100  
67 57.5 0.0 106.6



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.260 min Scan# 1530  
Delta R.T. 0.003 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion: 114 Resp: 264186  
Ion Ratio Lower Upper  
114 100  
63 23.3 0.0 45.8  
88 16.6 0.0 34.0

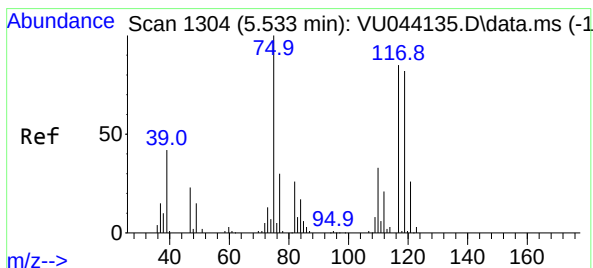
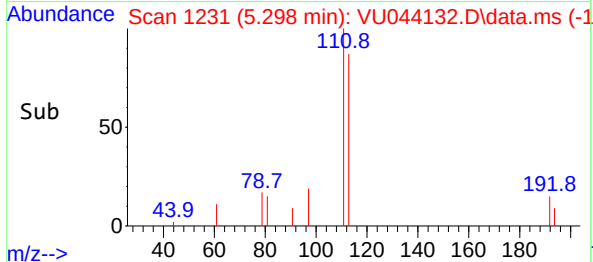
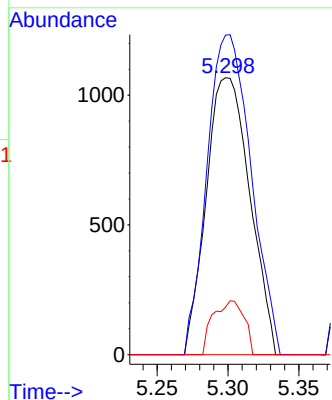
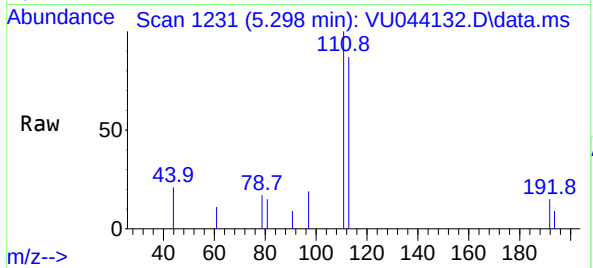




#35  
Dibromofluoromethane  
Concen: 1.16 ug/l  
RT: 5.298 min Scan# 1231  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

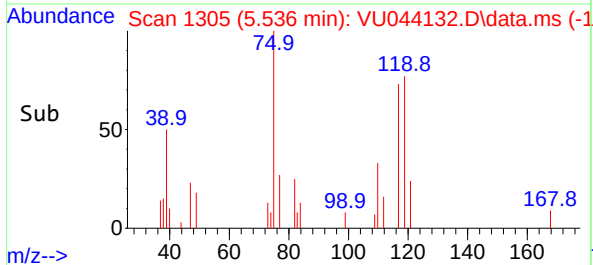
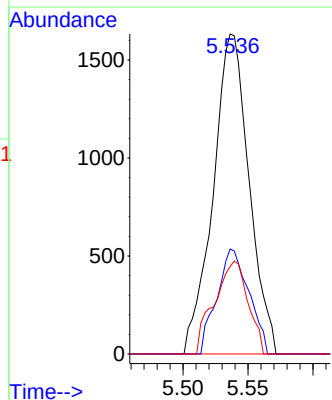
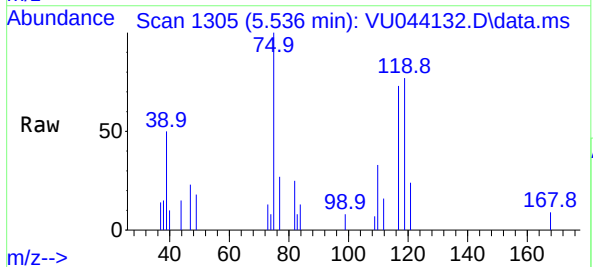
Instrument :  
MSVOA\_U  
ClientSampled :

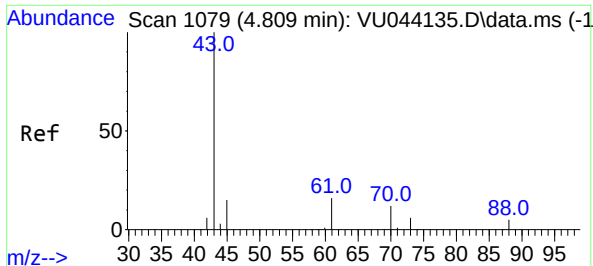
Tgt Ion:113 Resp: 2288  
Ion Ratio Lower Upper  
113 100  
111 116.6 81.0 121.4  
192 13.8 14.3 21.5#



#36  
1,1-Dichloropropene  
Concen: 1.12 ug/l  
RT: 5.536 min Scan# 1305  
Delta R.T. 0.003 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion: 75 Resp: 3140  
Ion Ratio Lower Upper  
75 100  
110 29.2 16.4 49.4  
77 27.2 24.7 37.1

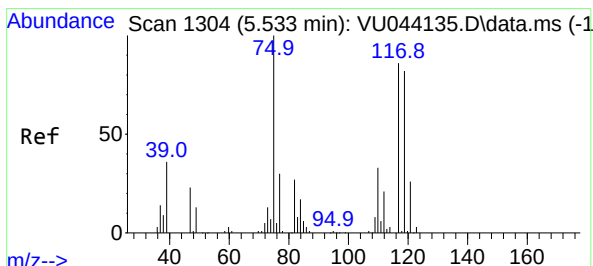
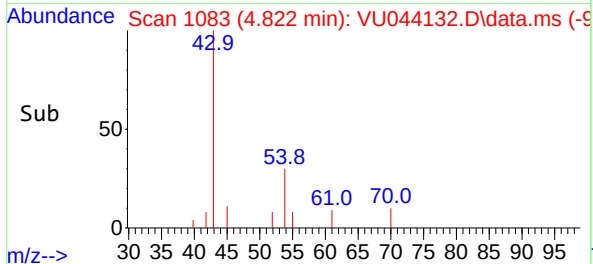
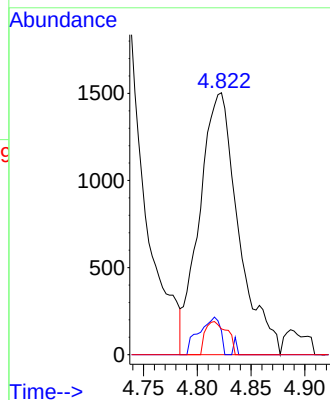
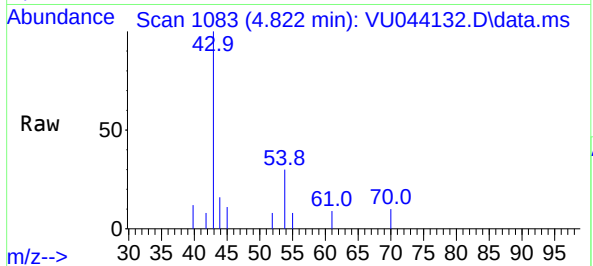




#37  
Ethyl Acetate  
Concen: 0.82 ug/l  
RT: 4.822 min Scan# 1083  
Delta R.T. 0.013 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

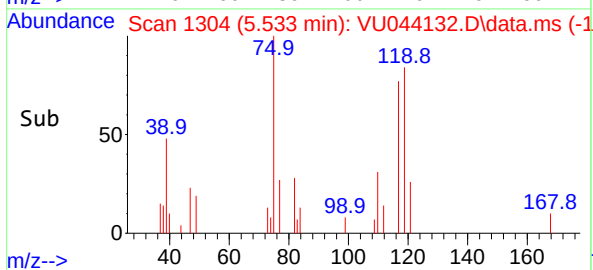
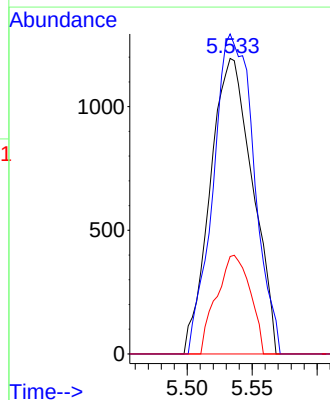
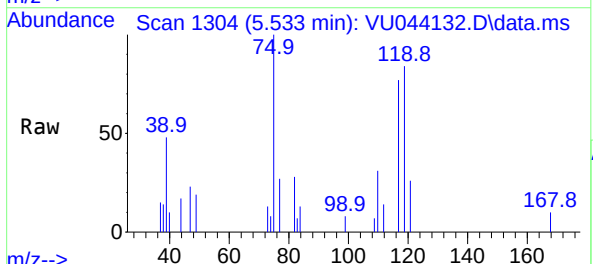
Instrument :  
MSVOA\_U  
ClientSampleId :

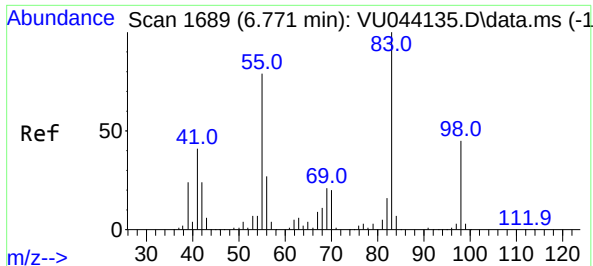
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 3788  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 7.8      | 11.9 17.9#  |
| 70 7.0      | 9.4 14.0#   |



#38  
Carbon Tetrachloride  
Concen: 0.93 ug/l  
RT: 5.533 min Scan# 1304  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

|              |             |
|--------------|-------------|
| Tgt Ion: 117 | Resp: 2709  |
| Ion Ratio    | Lower Upper |
| 117 100      |             |
| 119 108.3    | 76.6 114.8  |
| 121 33.0     | 24.6 36.8   |





#39

Methylcyclohexane

Concen: 1.05 ug/l

RT: 6.774 min Scan# 1690

Delta R.T. 0.003 min

Lab File: VU044132.D

Acq: 09 Jun 2021 10:56

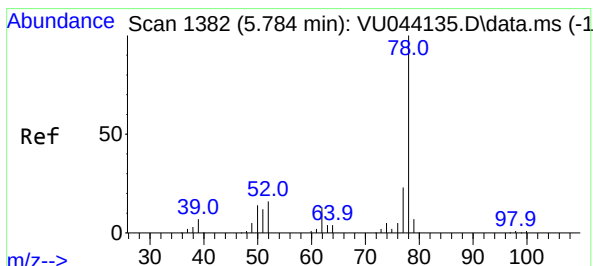
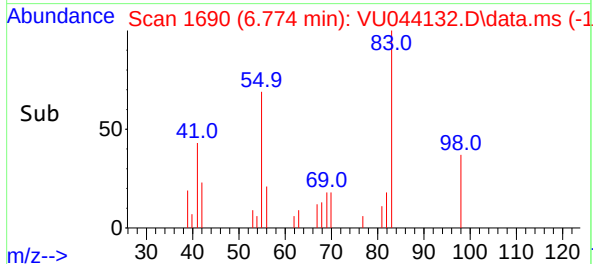
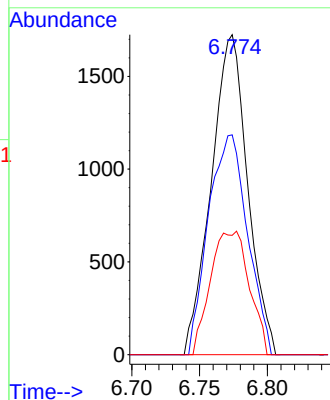
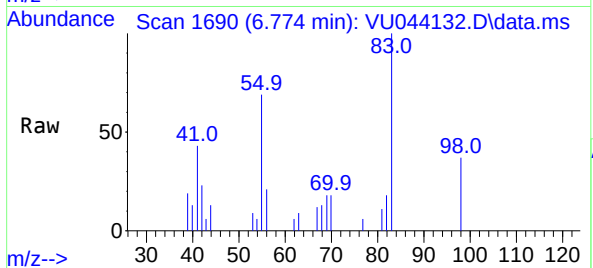
Tgt Ion: 83 Resp: 3216

Ion Ratio Lower Upper

83 100

55 68.7 63.4 95.2

98 37.3 35.8 53.6



#40

Benzene

Concen: 1.11 ug/l

RT: 5.784 min Scan# 1382

Delta R.T. 0.000 min

Lab File: VU044132.D

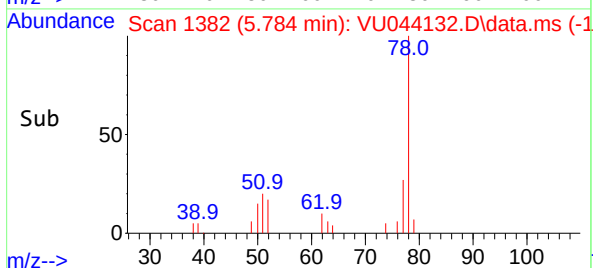
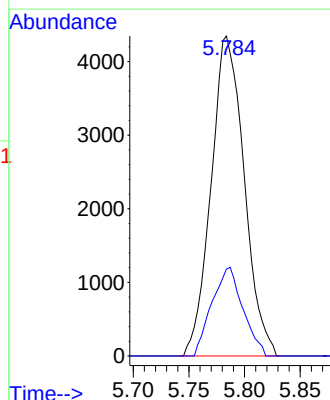
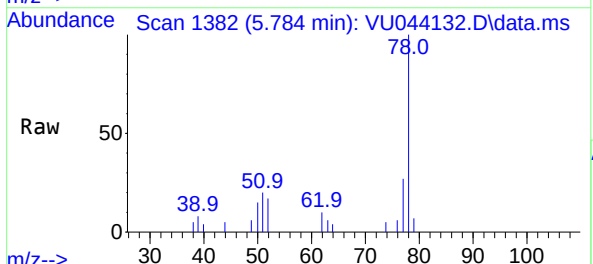
Acq: 09 Jun 2021 10:56

Tgt Ion: 78 Resp: 8988

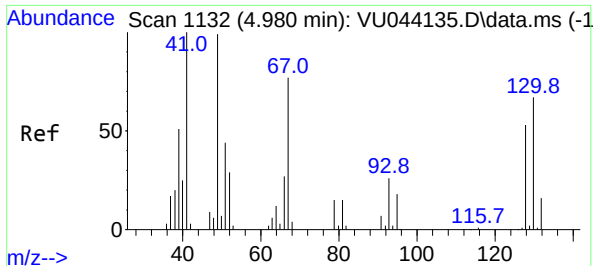
Ion Ratio Lower Upper

78 100

77 27.1 18.7 28.1





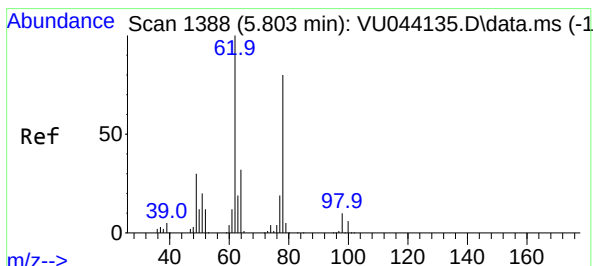
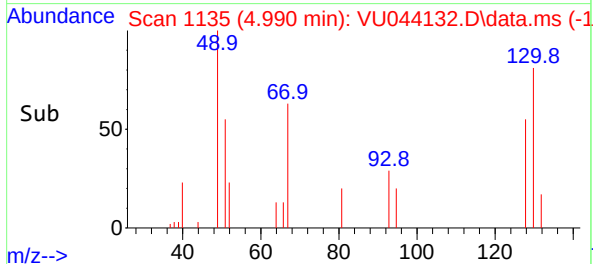
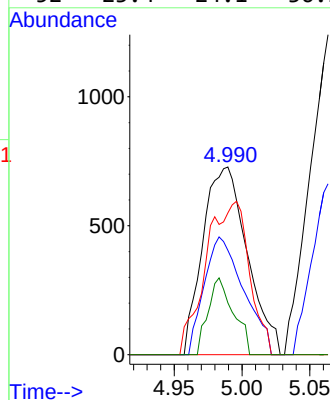
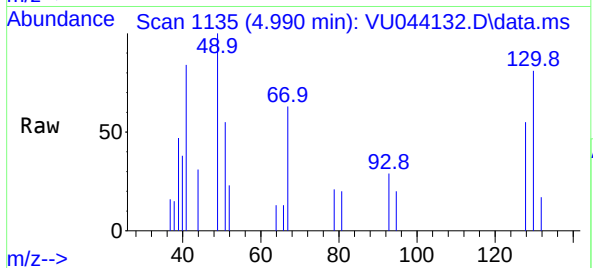


#41  
Methacrylonitrile  
Concen: 0.69 ug/l  
RT: 4.990 min Scan# 1135  
Delta R.T. 0.010 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Instrument :  
MSVOA\_U  
ClientSampled :

Tgt Ion: 41 Resp: 1663

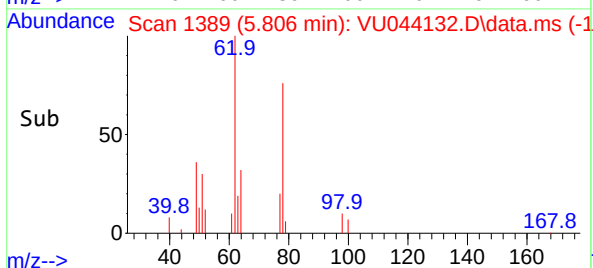
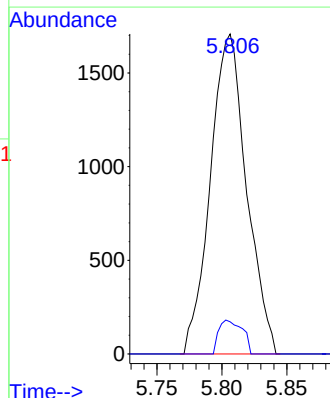
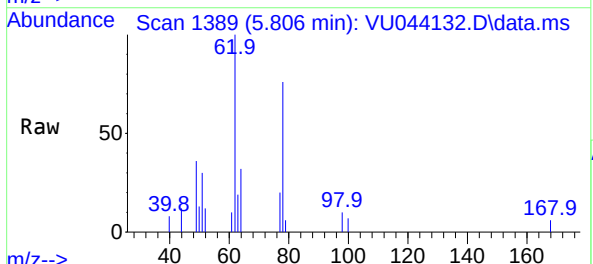
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 55.8  | 41.4  | 62.0  |
| 67  | 31.7  | 62.6  | 93.8# |
| 52  | 23.4  | 24.1  | 36.1# |

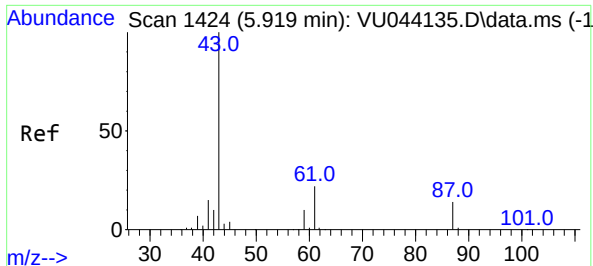


#42  
1,2-Dichloroethane  
Concen: 0.96 ug/l  
RT: 5.806 min Scan# 1389  
Delta R.T. 0.003 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion: 62 Resp: 3307

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 6.9   | 0.0   | 19.2  |

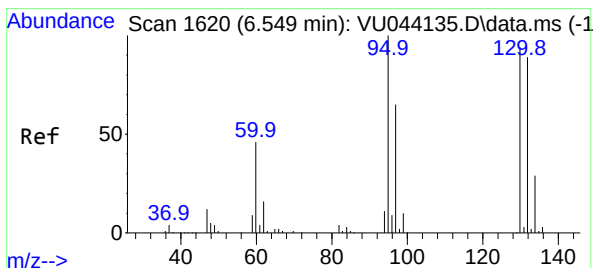
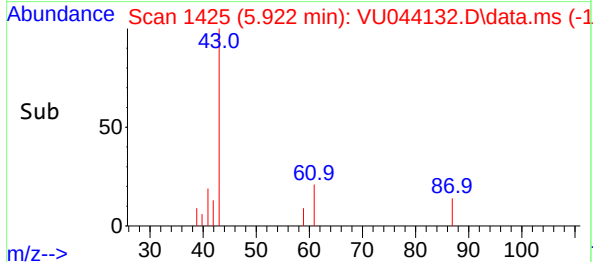
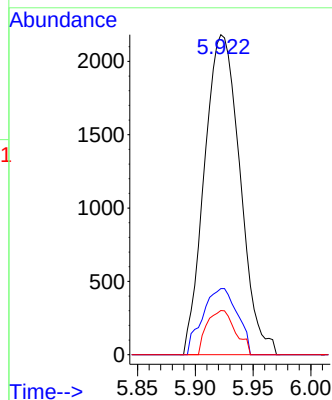
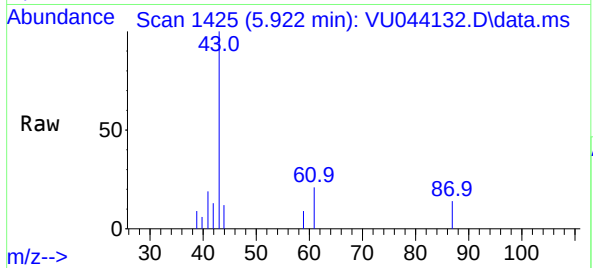




#43  
Isopropyl Acetate  
Concen: 0.72 ug/l  
RT: 5.922 min Scan# 1425  
Delta R.T. 0.003 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

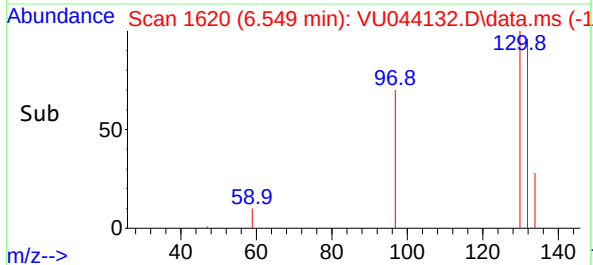
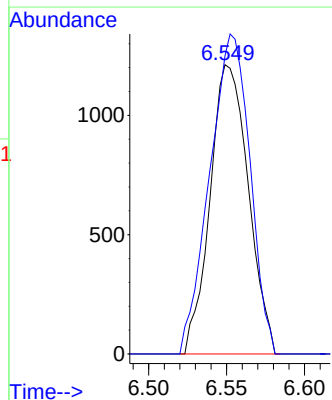
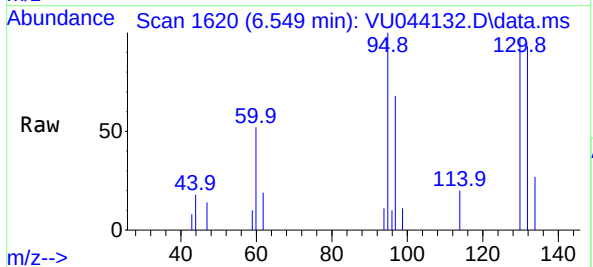
Instrument :  
MSVOA\_U  
ClientSampled :

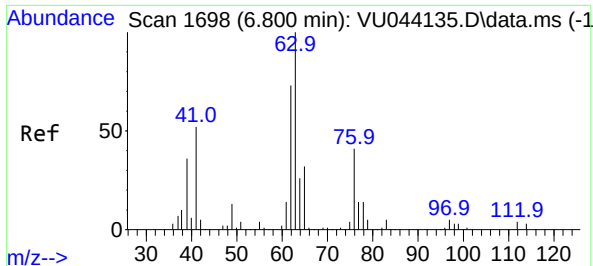
Tgt Ion: 43 Resp: 4674  
Ion Ratio Lower Upper  
43 100  
61 20.2 17.8 26.8  
87 11.0 11.1 16.7#



#44  
Trichloroethene  
Concen: 1.03 ug/l  
RT: 6.549 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion: 130 Resp: 2071  
Ion Ratio Lower Upper  
130 100  
95 103.1 0.0 212.8



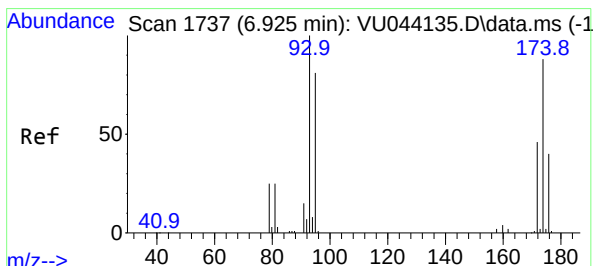
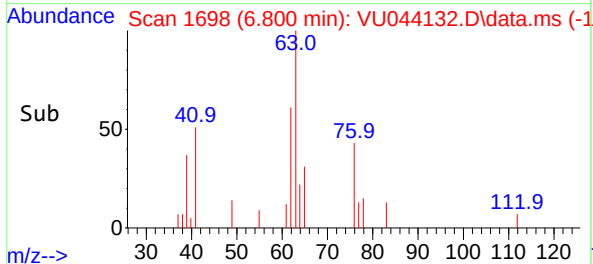
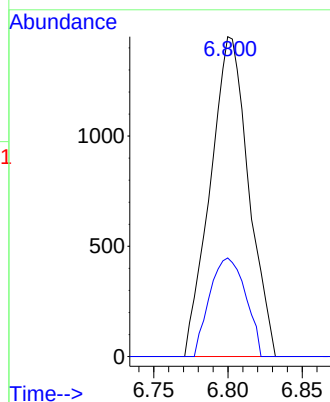
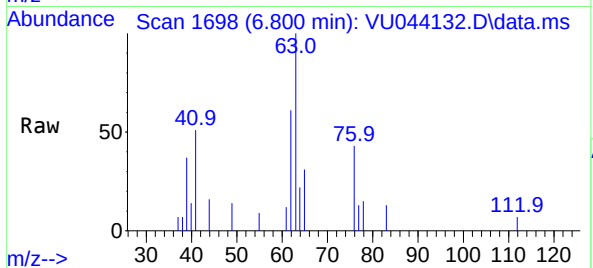


#45

1,2-Dichloropropane  
Concen: 1.17 ug/l  
RT: 6.800 min Scan# 1698  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Instrument :  
MSVOA\_U  
ClientSampled :

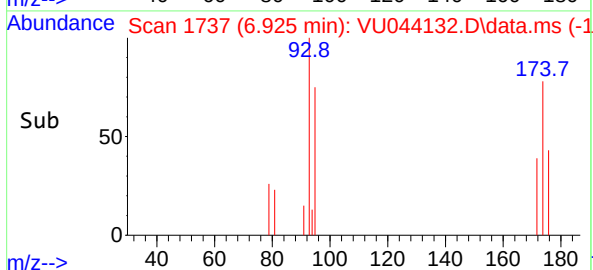
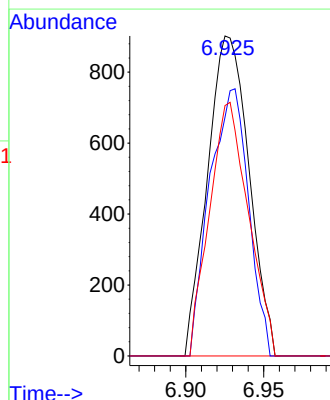
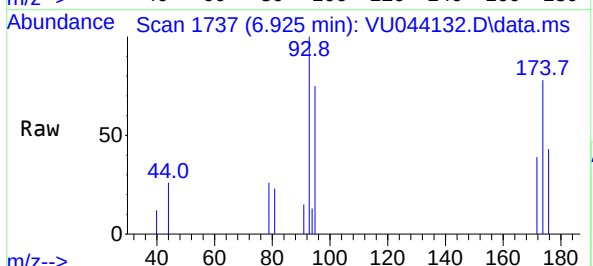
Tgt Ion: 63 Resp: 2600  
Ion Ratio Lower Upper  
63 100  
65 30.8 25.7 38.5

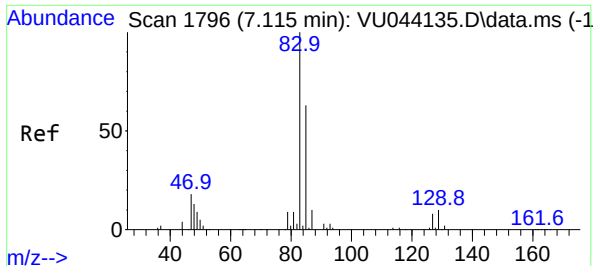


#46

Dibromomethane  
Concen: 1.07 ug/l  
RT: 6.925 min Scan# 1737  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion: 93 Resp: 1670  
Ion Ratio Lower Upper  
93 100  
95 78.0 65.1 97.7  
174 74.6 71.2 106.8

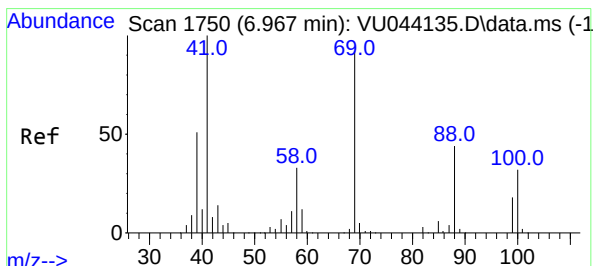
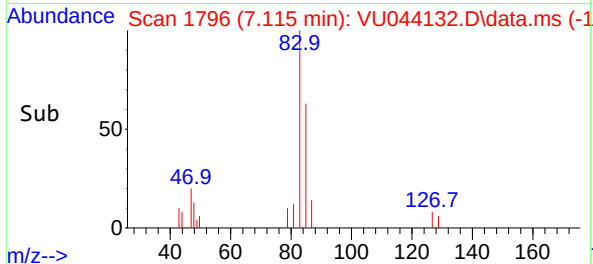
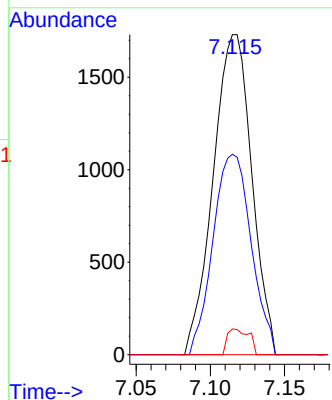
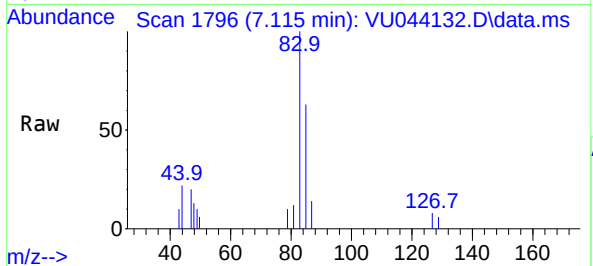




#47  
Bromodichloromethane  
Concen: 1.02 ug/l  
RT: 7.115 min Scan# 1796  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

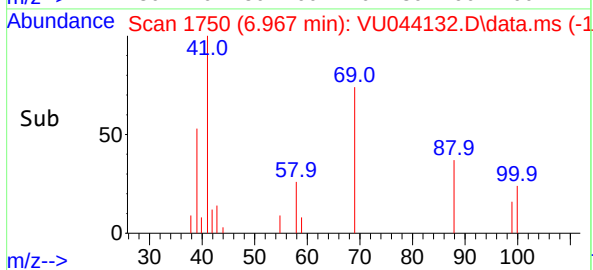
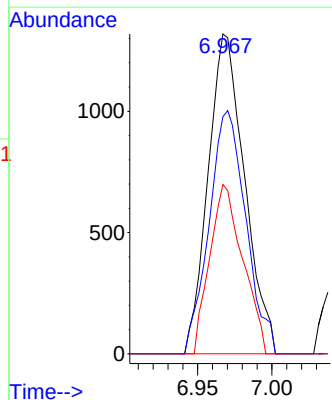
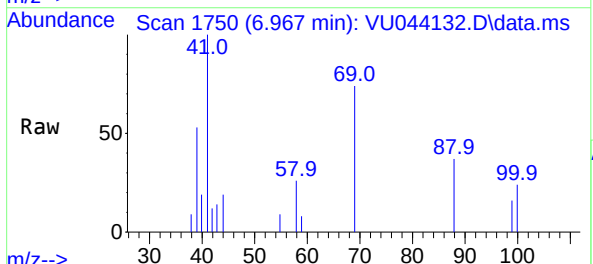
Instrument :  
MSVOA\_U  
ClientSampled :

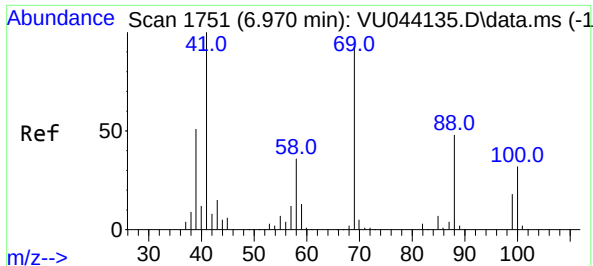
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 3131  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 62.7  | 50.2  | 75.2  |
| 127      | 8.0   | 6.2   | 9.4   |



#48  
Methyl methacrylate  
Concen: 0.69 ug/l  
RT: 6.967 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 2251  |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 76.8  | 74.0  | 111.0 |
| 39       | 48.0  | 41.5  | 62.3  |

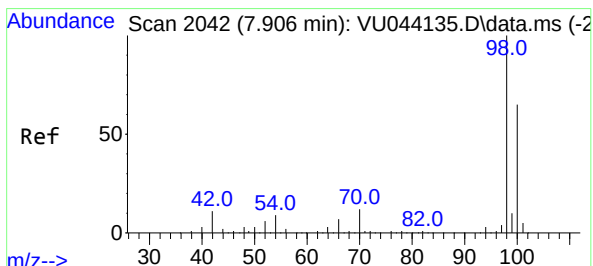
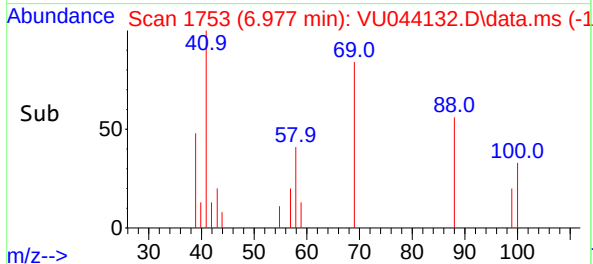
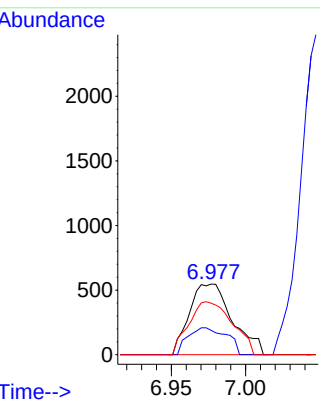
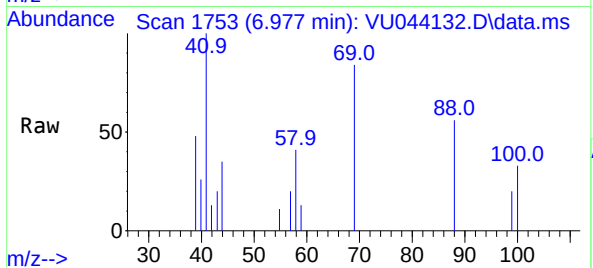




#49  
1,4-Dioxane  
Concen: 16.38 ug/l  
RT: 6.977 min Scan# 1753  
Delta R.T. 0.006 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

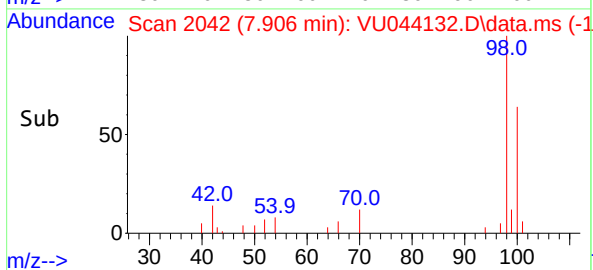
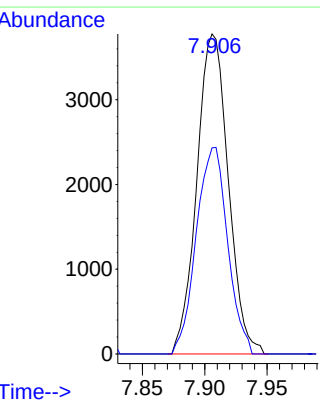
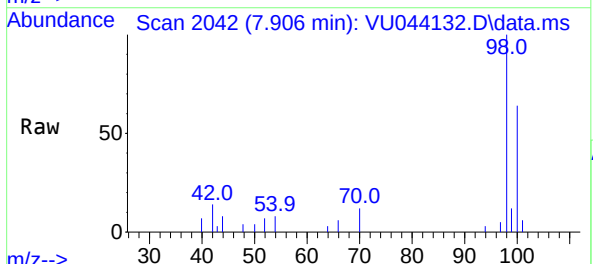
Instrument :  
MSVOA\_U  
ClientSampleId :

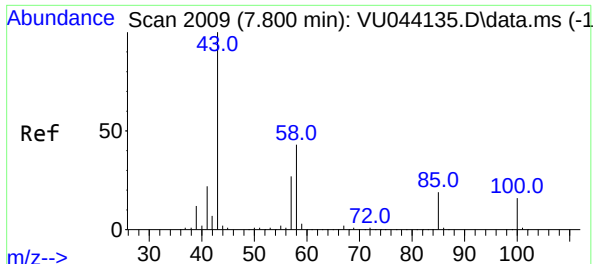
Tgt Ion: 88 Resp: 1103  
Ion Ratio Lower Upper  
88 100  
43 34.3 23.4 35.0  
58 76.0 58.1 87.1



#50  
Toluene-d8  
Concen: 0.94 ug/l  
RT: 7.906 min Scan# 2042  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion: 98 Resp: 6640  
Ion Ratio Lower Upper  
98 100  
100 64.3 52.2 78.4

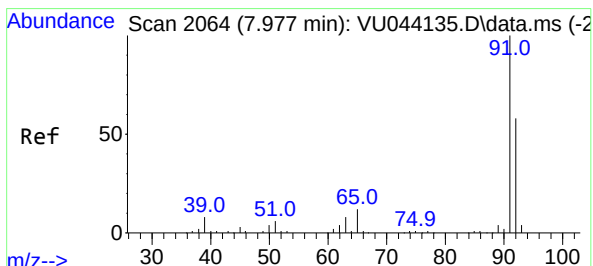
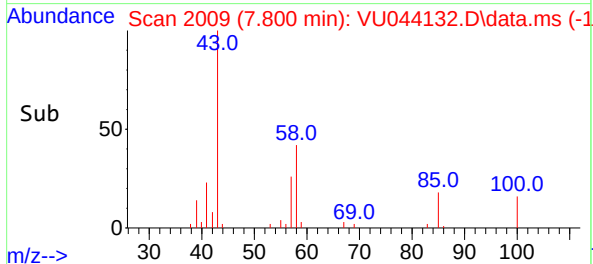
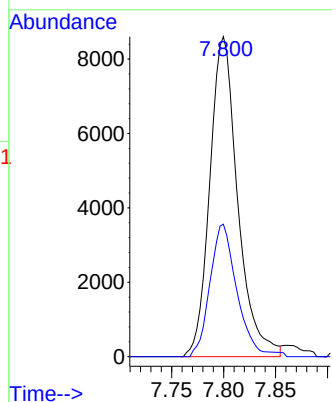
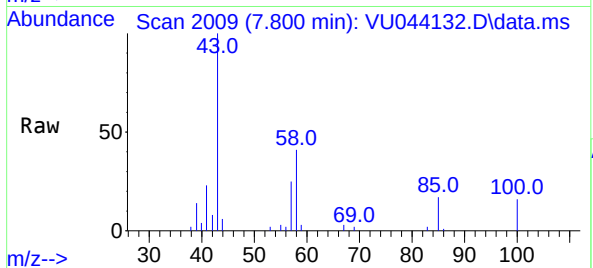




#51  
4-Methyl-2-Pentanone  
Concen: 3.33 ug/l  
RT: 7.800 min Scan# 2009  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

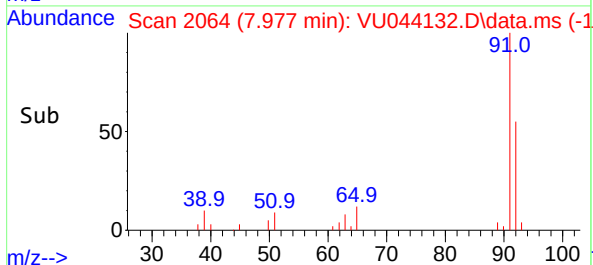
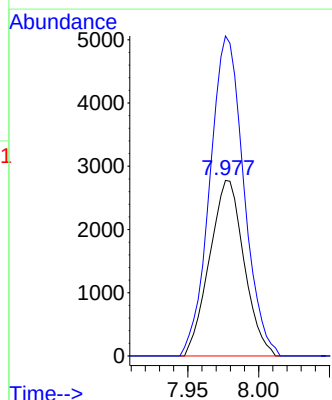
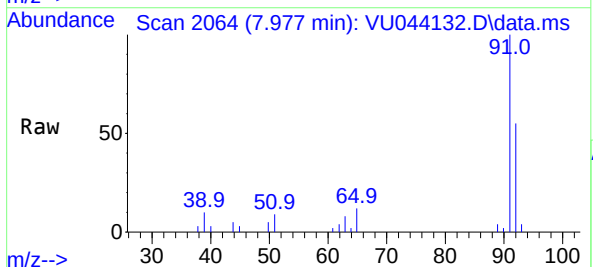
Instrument :  
MSVOA\_U  
ClientSampled :

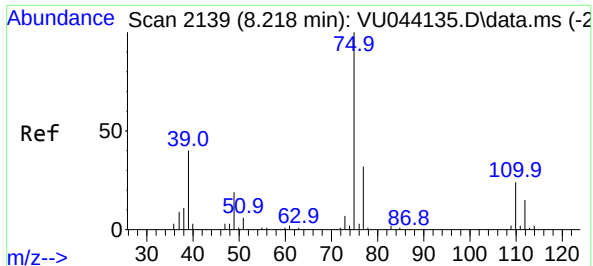
Tgt Ion: 43 Resp: 16086  
Ion Ratio Lower Upper  
43 100  
58 40.0 34.5 51.7



#52  
Toluene  
Concen: 0.94 ug/l  
RT: 7.977 min Scan# 2064  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion: 92 Resp: 4707  
Ion Ratio Lower Upper  
92 100  
91 179.3 136.2 204.4

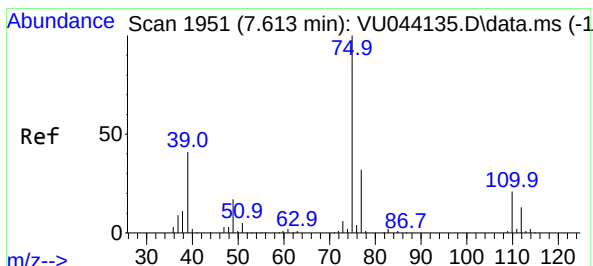
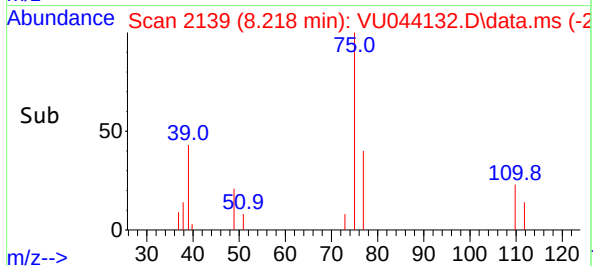
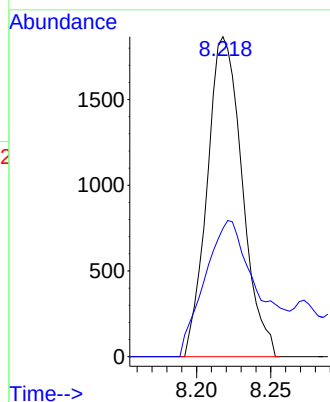
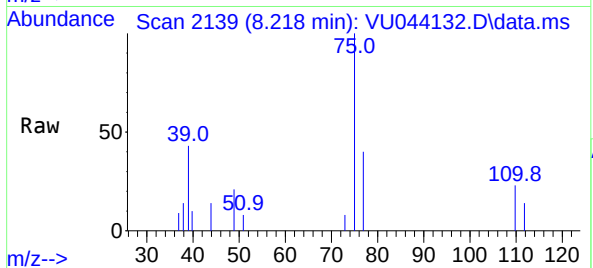




#53  
t-1,3-Dichloropropene  
Concen: 0.90 ug/l  
RT: 8.218 min Scan# 2139  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

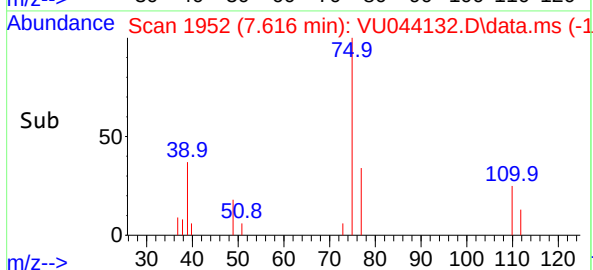
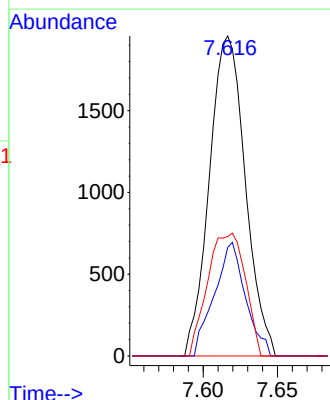
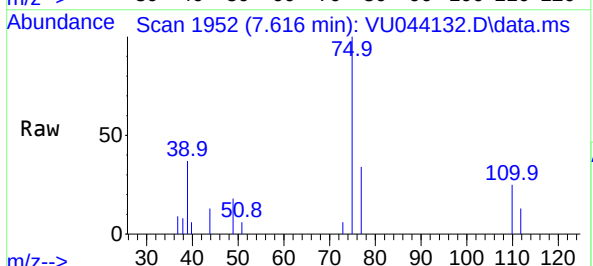
Tgt Ion: 75 Resp: 3061  
Ion Ratio Lower Upper  
75 100  
77 40.1 25.5 38.3#

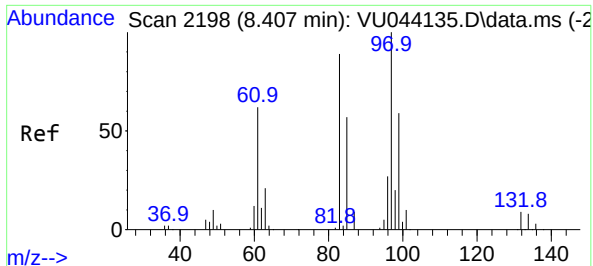
Instrument :  
MSVOA\_U  
ClientSampled :



#54  
cis-1,3-Dichloropropene  
Concen: 0.94 ug/l  
RT: 7.616 min Scan# 1952  
Delta R.T. 0.003 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion: 75 Resp: 3290  
Ion Ratio Lower Upper  
75 100  
77 33.9 25.9 38.9  
39 37.3 33.2 49.8



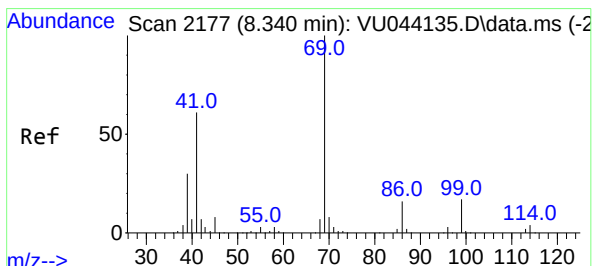
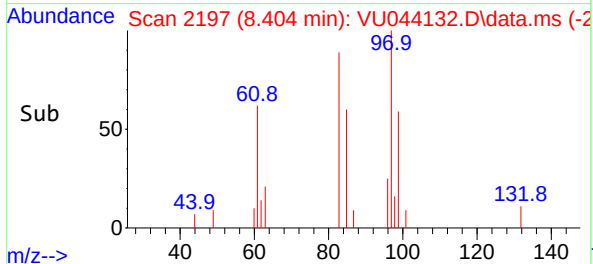
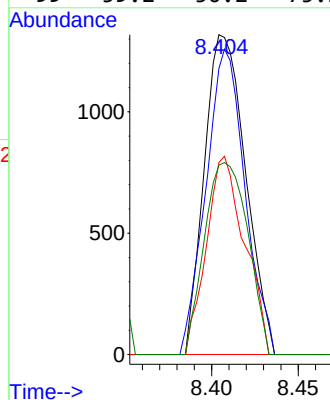
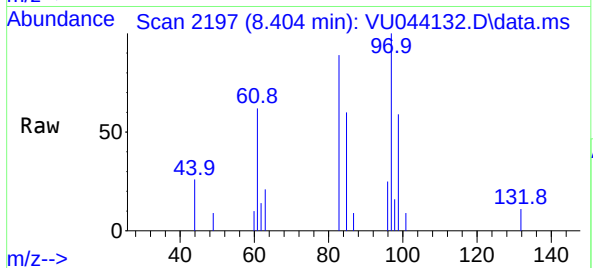


#55  
1,1,2-Trichloroethane  
Concen: 1.02 ug/l  
RT: 8.404 min Scan# 2197  
Delta R.T. -0.003 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Instrument :  
MSVOA\_U  
ClientSampleId :

Tgt Ion: 97 Resp: 2182

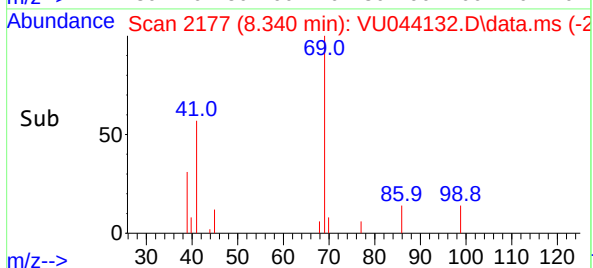
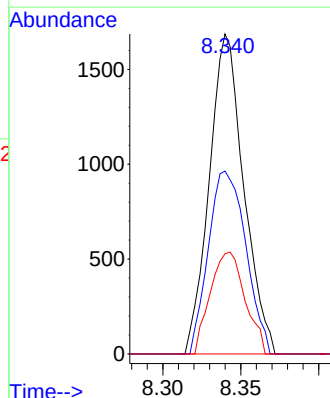
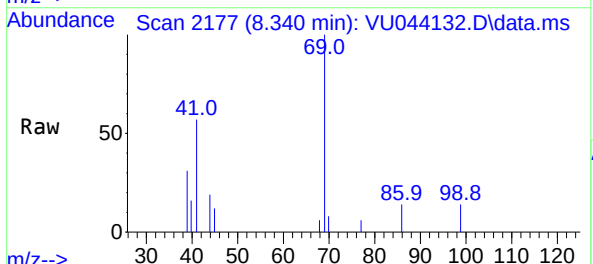
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 89.4  | 70.8  | 106.2 |
| 85  | 60.0  | 46.0  | 69.0  |
| 99  | 59.2  | 50.2  | 75.2  |



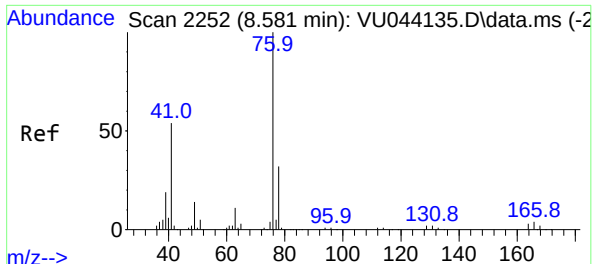
#56  
Ethyl methacrylate  
Concen: 0.75 ug/l  
RT: 8.340 min Scan# 2177  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion: 69 Resp: 2591

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 62.1  | 48.4  | 72.6  |
| 39  | 32.1  | 23.6  | 35.4  |



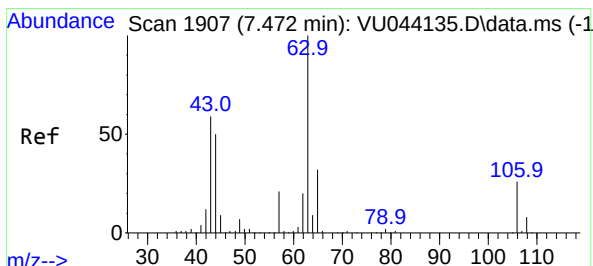
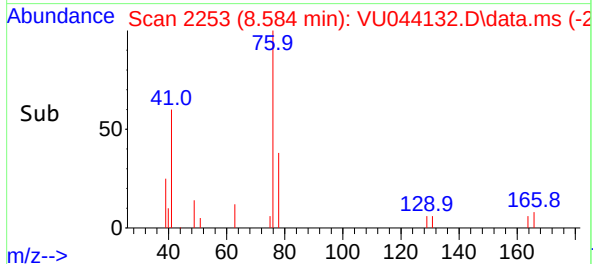
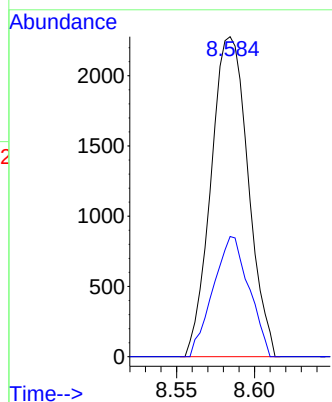
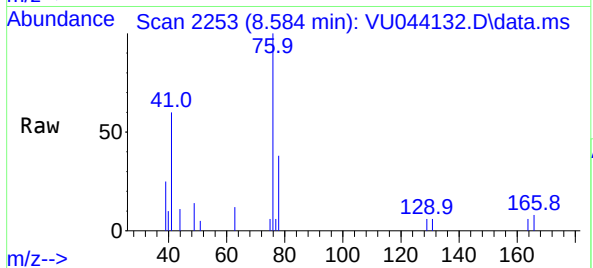




#57  
1,3-Dichloropropane  
Concen: 1.02 ug/l  
RT: 8.584 min Scan# 2253  
Delta R.T. 0.003 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

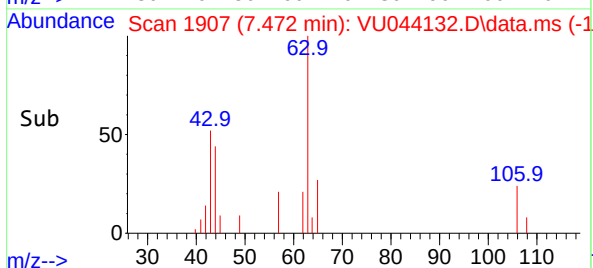
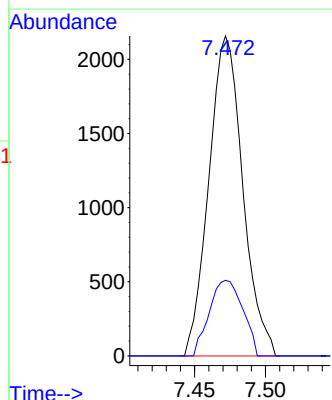
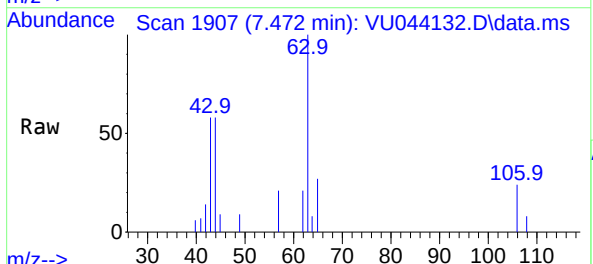
Instrument :  
MSVOA\_U  
ClientSampled :

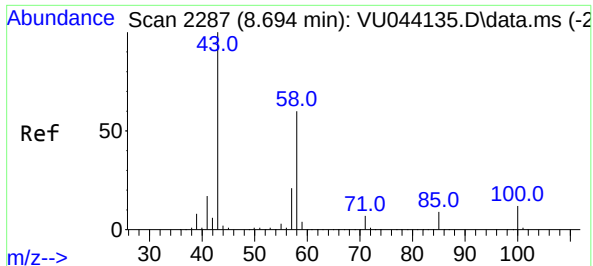
Tgt Ion: 76 Resp: 3773  
Ion Ratio Lower Upper  
76 100  
78 36.2 25.9 38.9



#58  
2-Chloroethyl Vinyl ether  
Concen: 3.01 ug/l  
RT: 7.472 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion: 63 Resp: 3590  
Ion Ratio Lower Upper  
63 100  
106 23.3 20.6 30.8

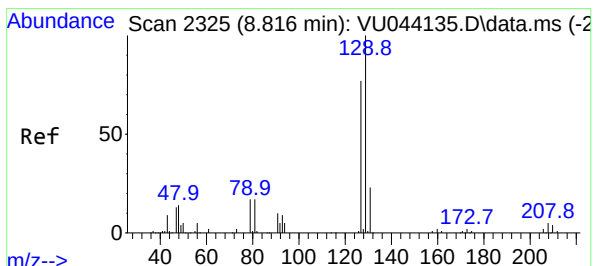
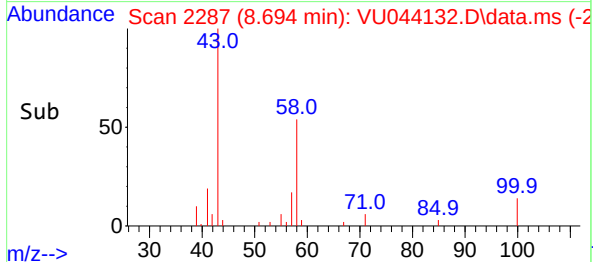
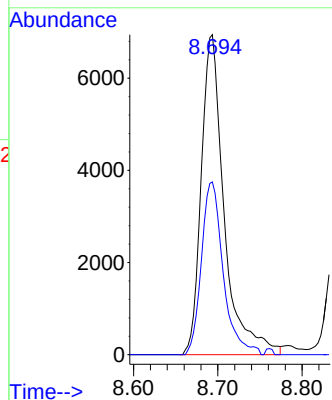
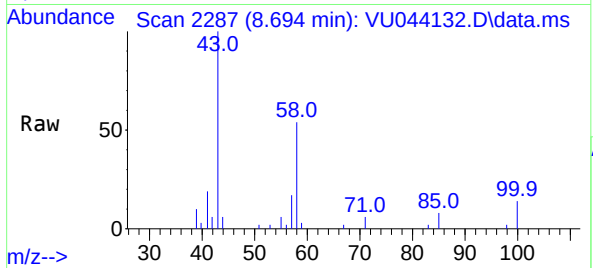




#59  
2-Hexanone  
Concen: 3.34 ug/l  
RT: 8.694 min Scan# 2287  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

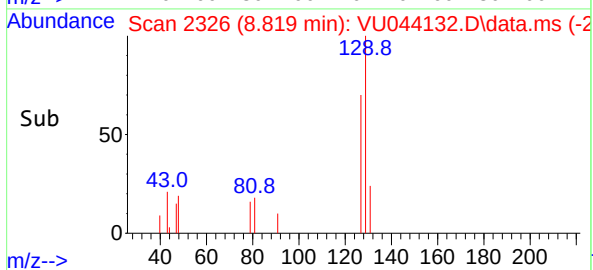
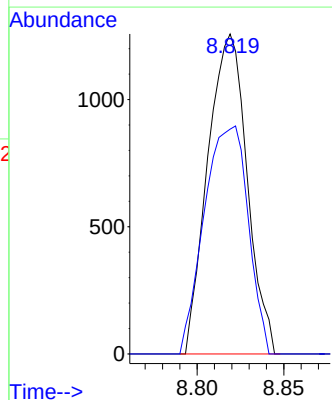
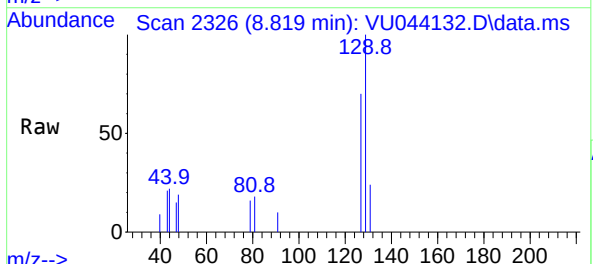
Instrument :  
MSVOA\_U  
ClientSampled :

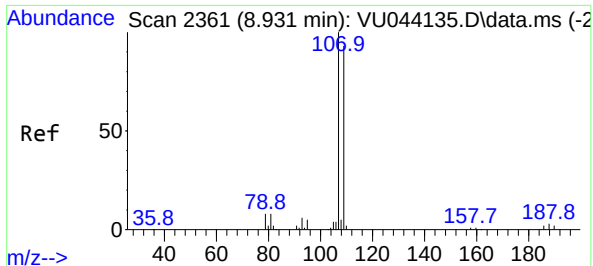
Tgt Ion: 43 Resp: 13149  
Ion Ratio Lower Upper  
43 100  
58 51.4 30.0 90.1



#60  
Dibromochloromethane  
Concen: 0.83 ug/l  
RT: 8.819 min Scan# 2326  
Delta R.T. 0.003 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion:129 Resp: 1988  
Ion Ratio Lower Upper  
129 100  
127 79.4 38.6 115.7

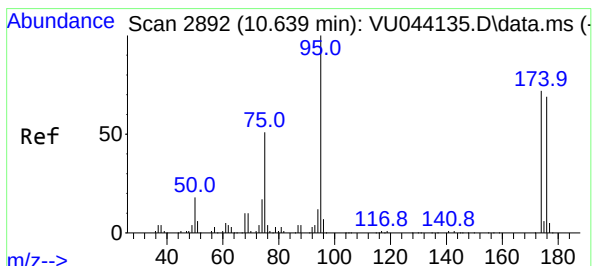
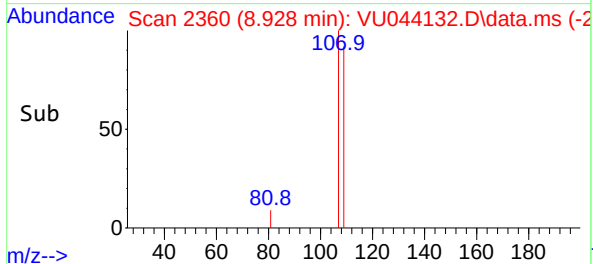
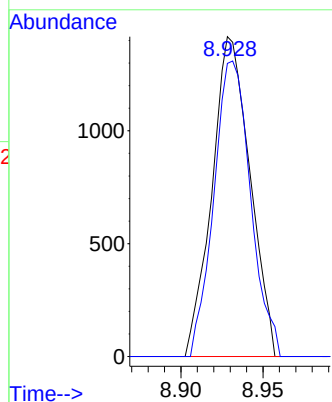
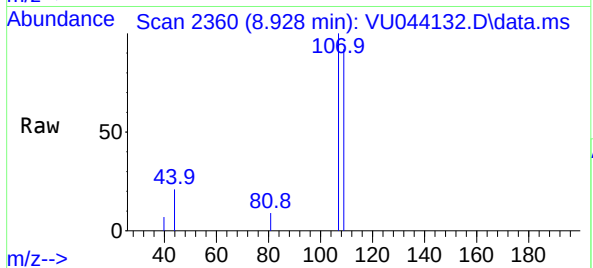




#61  
1,2-Dibromoethane  
Concen: 0.96 ug/l  
RT: 8.928 min Scan# 2360  
Delta R.T. -0.003 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

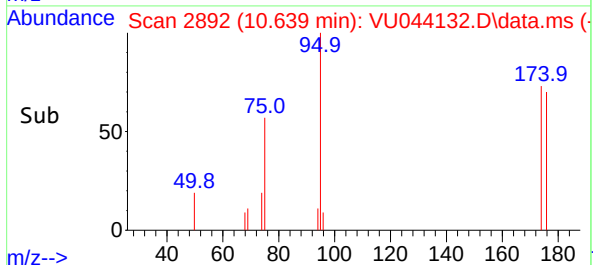
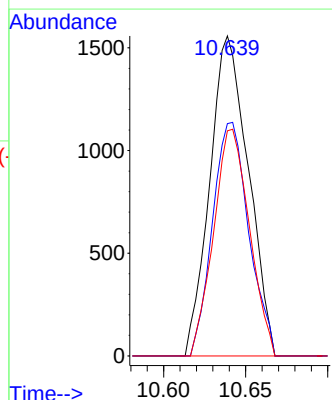
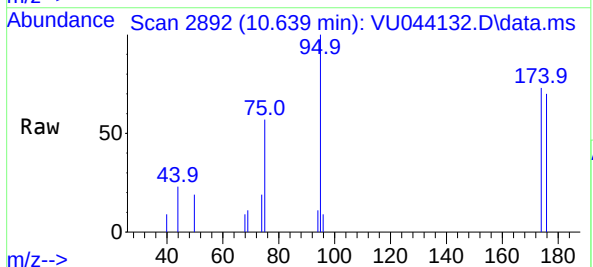
Instrument :  
MSVOA\_U  
ClientSampled :

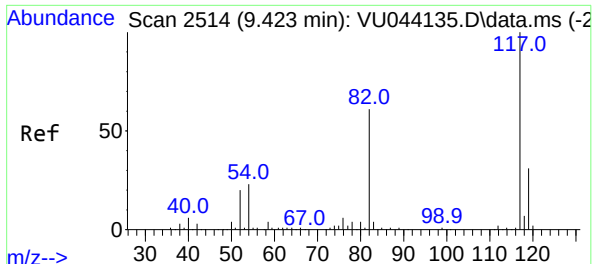
Tgt Ion:107 Resp: 2279  
Ion Ratio Lower Upper  
107 100  
109 89.4 75.0 112.6



#62  
4-Bromofluorobenzene  
Concen: 0.90 ug/l  
RT: 10.639 min Scan# 2892  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion: 95 Resp: 2544  
Ion Ratio Lower Upper  
95 100  
174 68.7 0.0 144.4  
176 65.8 0.0 138.0





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.423 min Scan# 2514

Delta R.T. 0.000 min

Lab File: VU044132.D

Acq: 09 Jun 2021 10:56

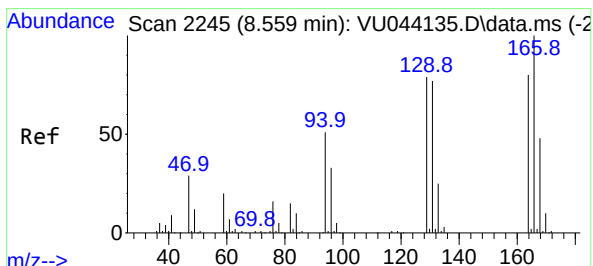
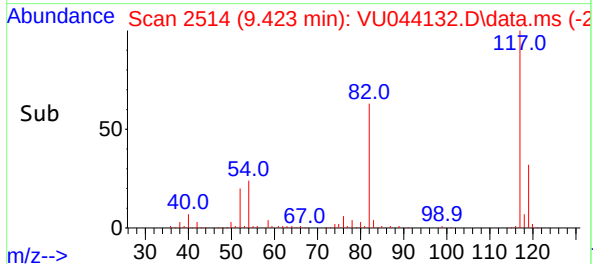
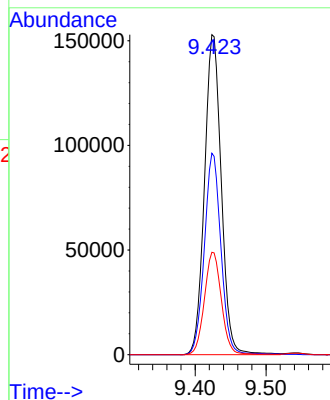
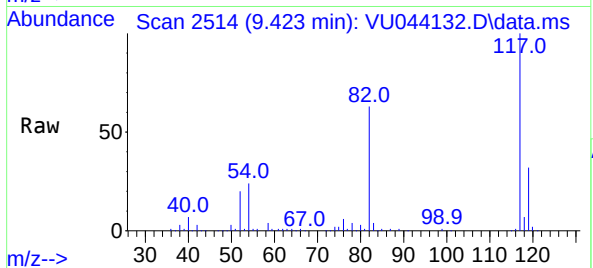
Tgt Ion:117 Resp: 251916

Ion Ratio Lower Upper

117 100

82 63.0 48.8 73.2

119 32.0 25.0 37.6



#64

Tetrachloroethene

Concen: 1.04 ug/l

RT: 8.559 min Scan# 2245

Delta R.T. 0.000 min

Lab File: VU044132.D

Acq: 09 Jun 2021 10:56

Tgt Ion:164 Resp: 1891

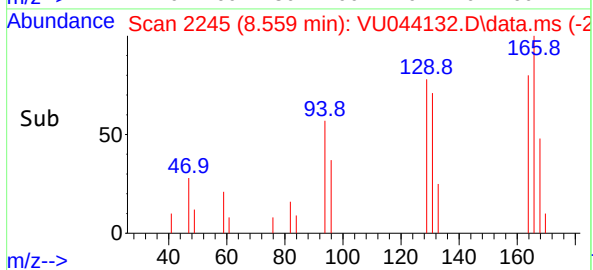
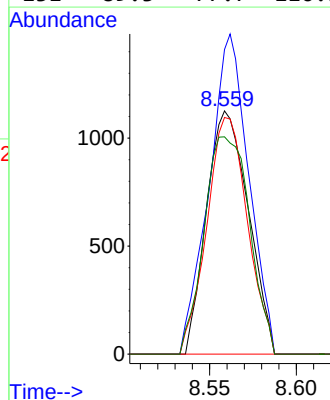
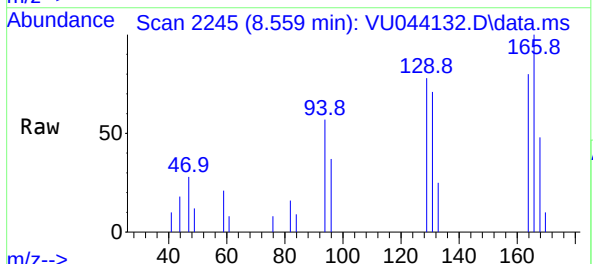
Ion Ratio Lower Upper

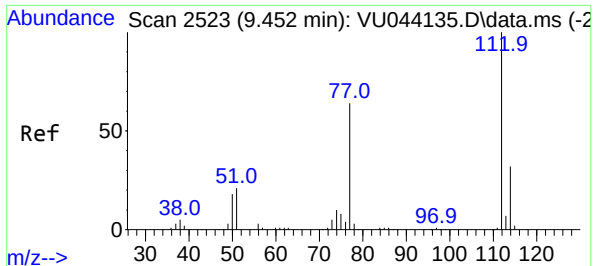
164 100

166 125.2 100.5 150.7

129 97.2 79.0 118.6

131 89.3 77.7 116.5

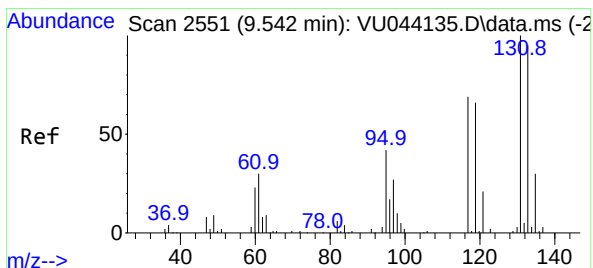
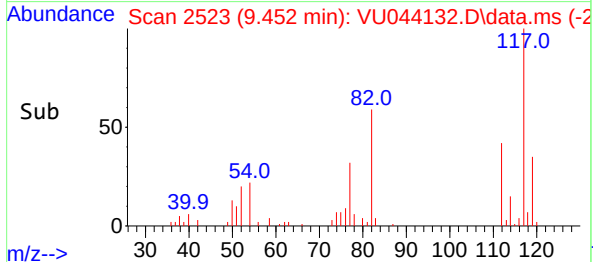
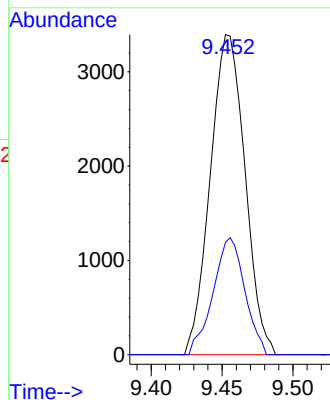
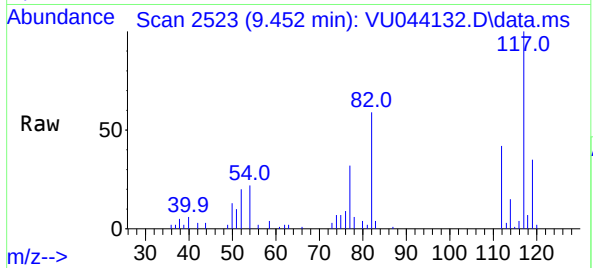




#65  
Chlorobenzene  
Concen: 1.07 ug/l  
RT: 9.452 min Scan# 2523  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

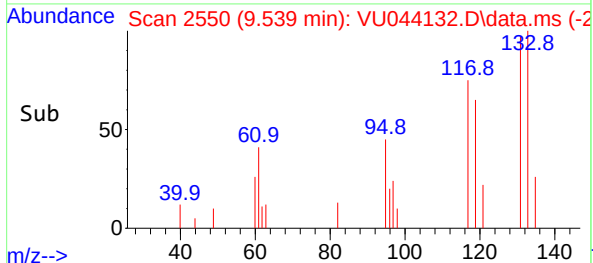
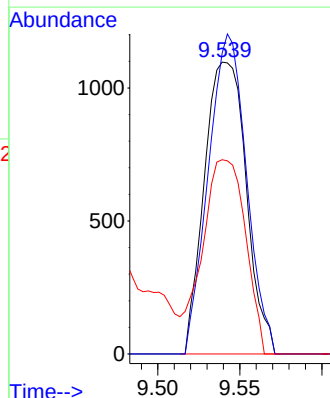
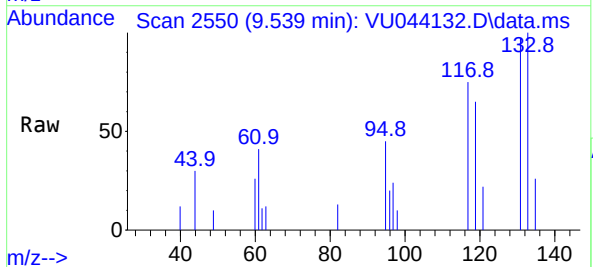
Instrument :  
MSVOA\_U  
ClientSampleId :

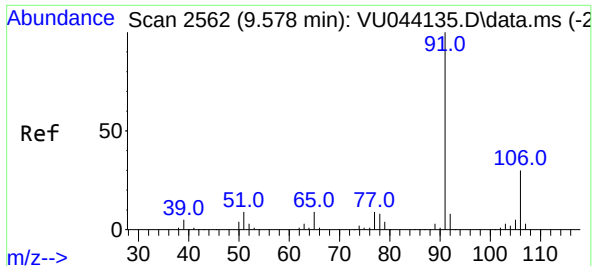
Tgt Ion:112 Resp: 5787  
Ion Ratio Lower Upper  
112 100  
114 35.1 25.9 38.9



#66  
1,1,1,2-Tetrachloroethane  
Concen: 0.96 ug/l  
RT: 9.539 min Scan# 2550  
Delta R.T. -0.003 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion:131 Resp: 1944  
Ion Ratio Lower Upper  
131 100  
133 99.9 47.3 141.9  
119 0.0 33.2 99.6#





#67

Ethyl Benzene

Concen: 0.91 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU044132.D

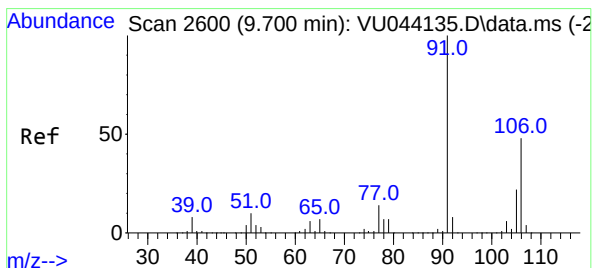
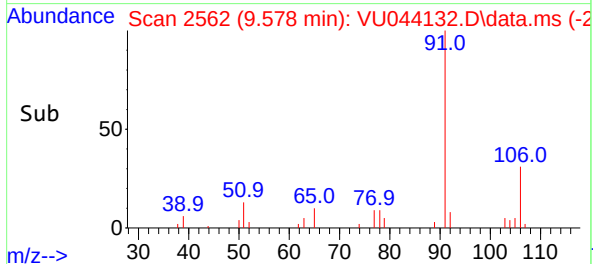
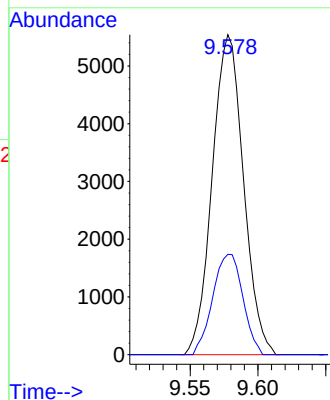
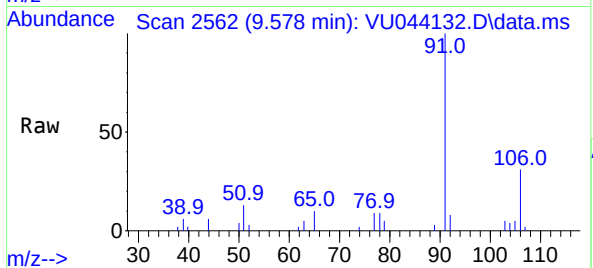
Acq: 09 Jun 2021 10:56

Tgt Ion: 91 Resp: 8883

Ion Ratio Lower Upper

91 100

106 31.4 23.9 35.9



#68

m/p-Xylenes

Concen: 1.75 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU044132.D

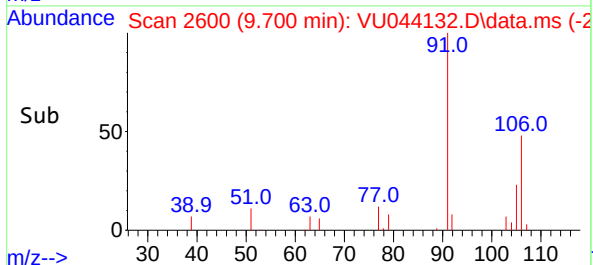
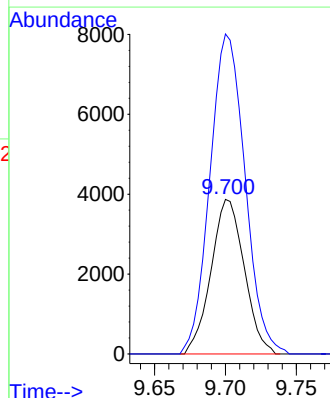
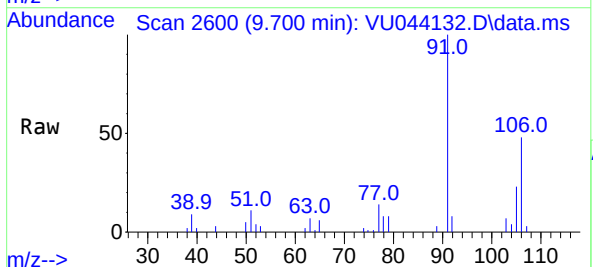
Acq: 09 Jun 2021 10:56

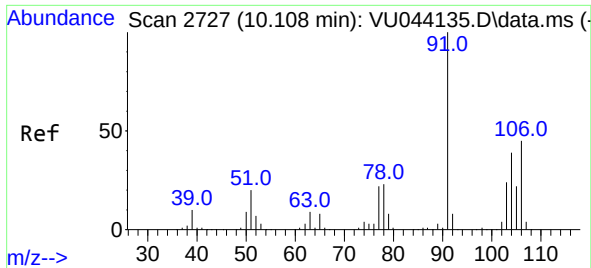
Tgt Ion: 106 Resp: 6314

Ion Ratio Lower Upper

106 100

91 218.8 167.4 251.2

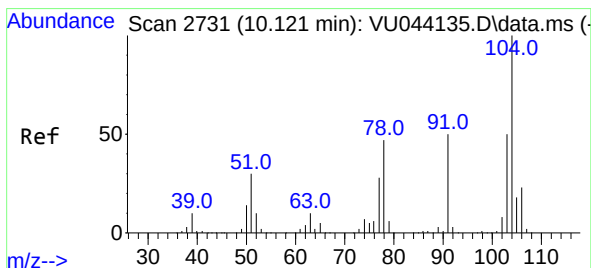
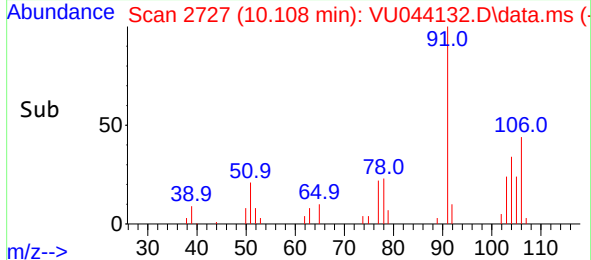
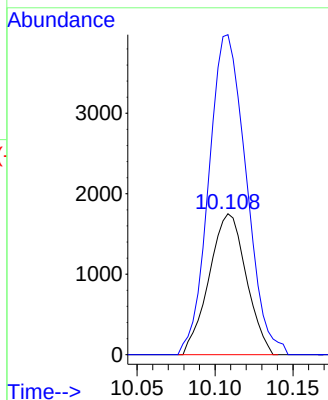
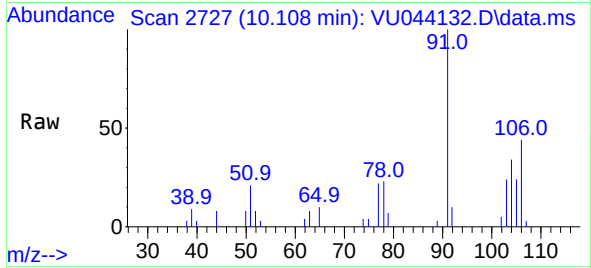




#69  
o-Xylene  
Concen: 0.82 ug/l  
RT: 10.108 min Scan# 2727  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

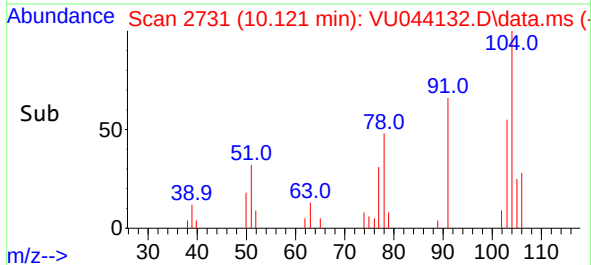
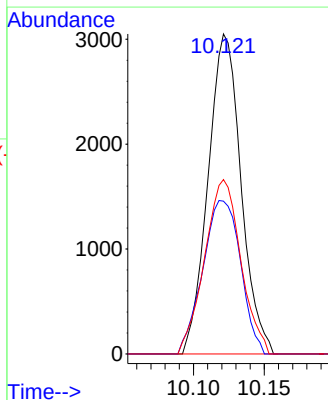
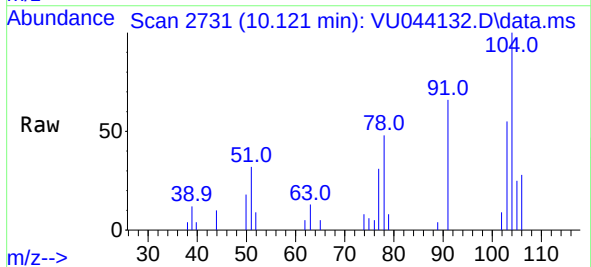
Instrument :  
MSVOA\_U  
ClientSampleId :

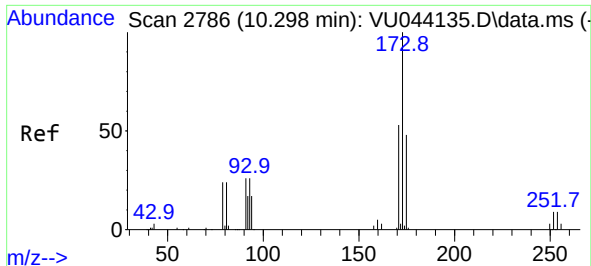
Tgt Ion:106 Resp: 2903  
Ion Ratio Lower Upper  
106 100  
91 228.6 111.8 335.3



#70  
Styrene  
Concen: 0.83 ug/l  
RT: 10.121 min Scan# 2731  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion:104 Resp: 4945  
Ion Ratio Lower Upper  
104 100  
78 54.7 41.1 61.7  
103 59.7 43.4 65.2

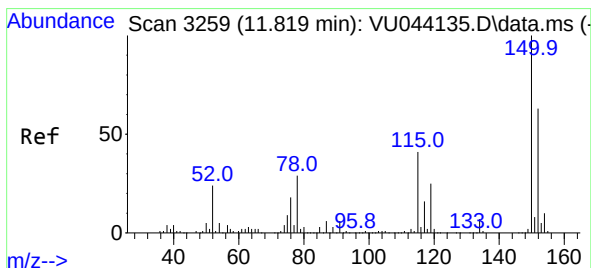
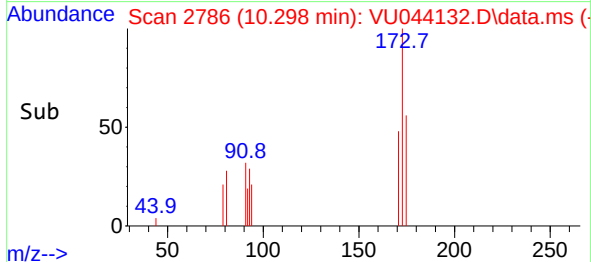
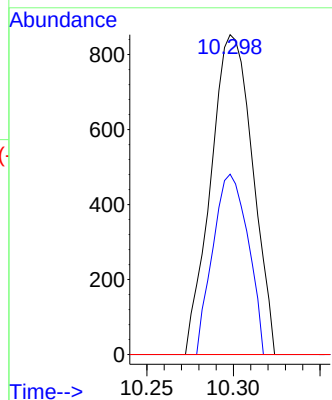
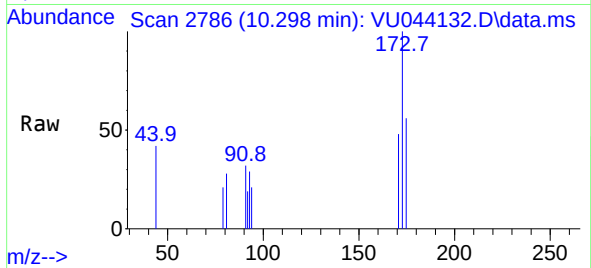




#71  
Bromoform  
Concen: 0.70 ug/l  
RT: 10.298 min Scan# 2786  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

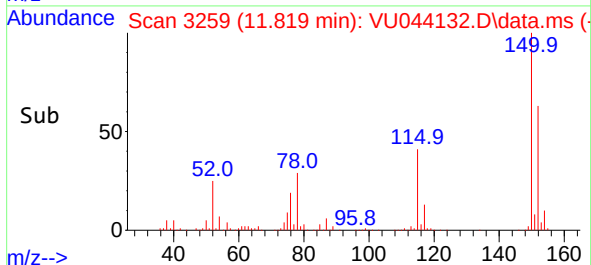
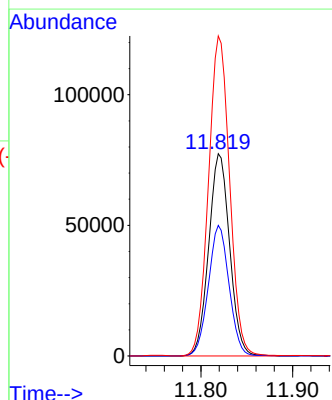
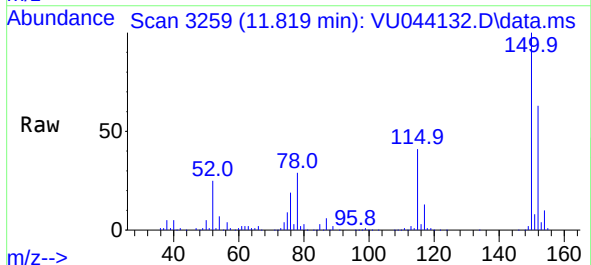
Instrument :  
MSVOA\_U  
ClientSampled :

Tgt Ion:173 Resp: 1432  
Ion Ratio Lower Upper  
173 100  
175 47.3 24.1 72.3  
254 0.0 0.0 0.0

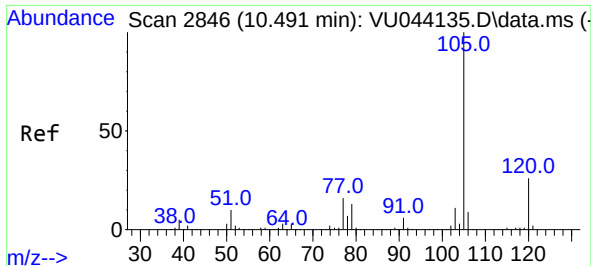


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 11.819 min Scan# 3259  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion:152 Resp: 122565  
Ion Ratio Lower Upper  
152 100  
115 64.1 43.8 131.3  
150 159.8 0.0 350.6



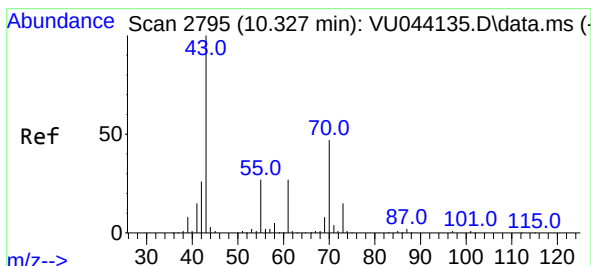
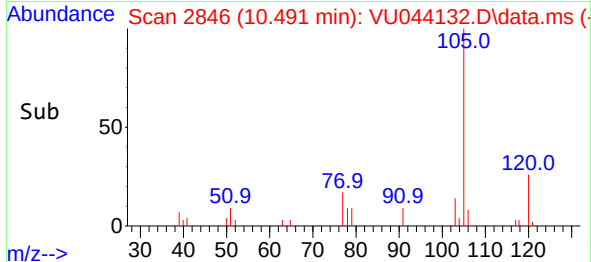
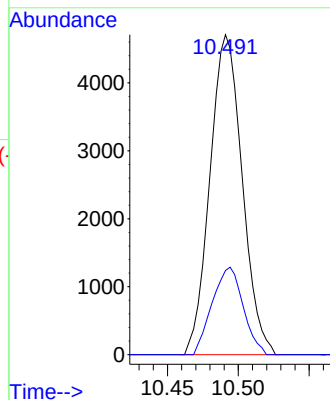
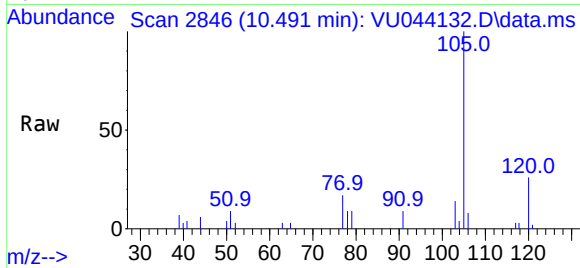




#73  
Isopropylbenzene  
Concen: 0.90 ug/l  
RT: 10.491 min Scan# 2846  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

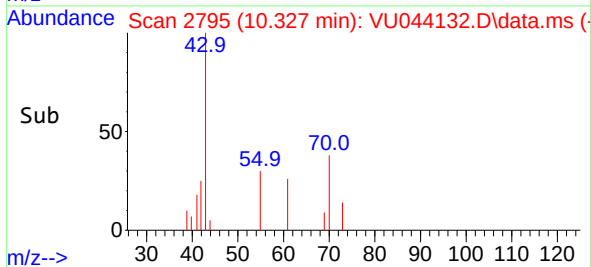
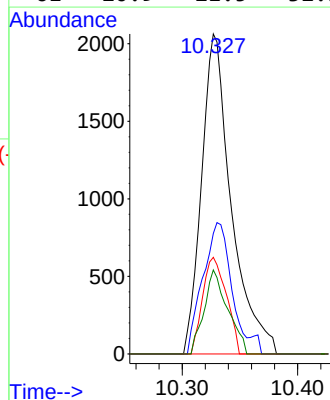
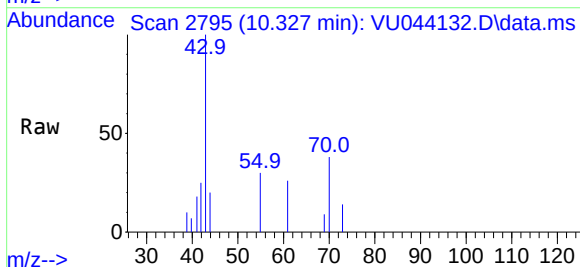
Instrument :  
MSVOA\_U  
ClientSampled :

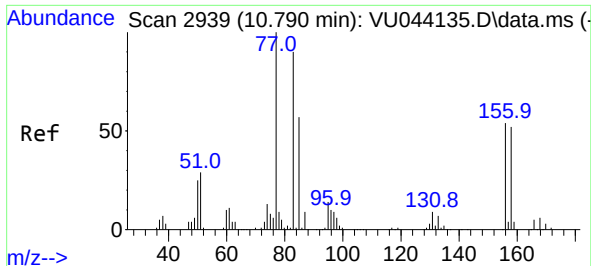
Tgt Ion:105 Resp: 7462  
Ion Ratio Lower Upper  
105 100  
120 26.2 12.8 38.4



#74  
N-ethyl acetate  
Concen: 0.73 ug/l  
RT: 10.327 min Scan# 2795  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion: 43 Resp: 3685  
Ion Ratio Lower Upper  
43 100  
70 40.7 37.7 56.5  
55 24.1 22.4 33.6  
61 20.9 21.5 32.3#

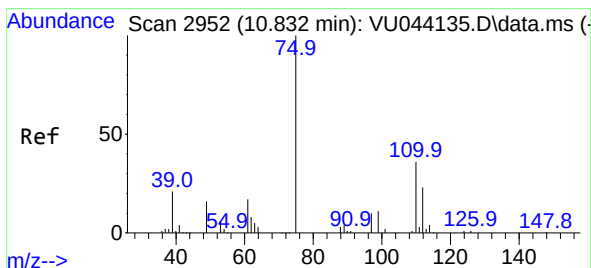
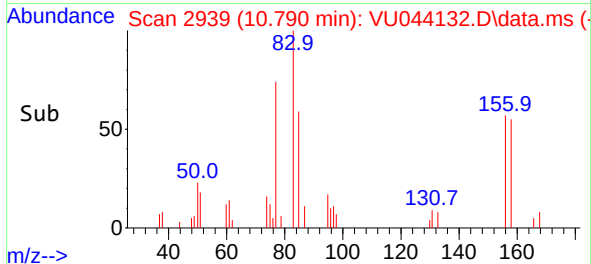
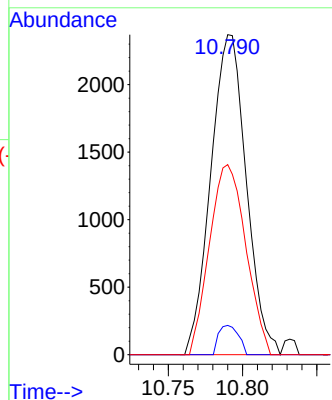
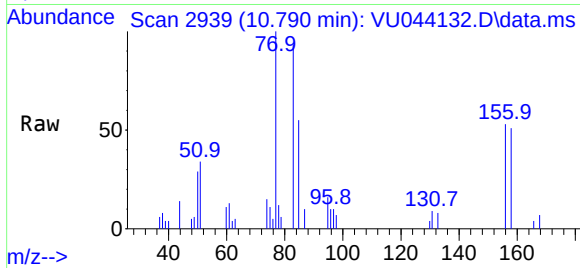




#75  
1,1,2,2-Tetrachloroethane  
Concen: 1.10 ug/l  
RT: 10.790 min Scan# 2939  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

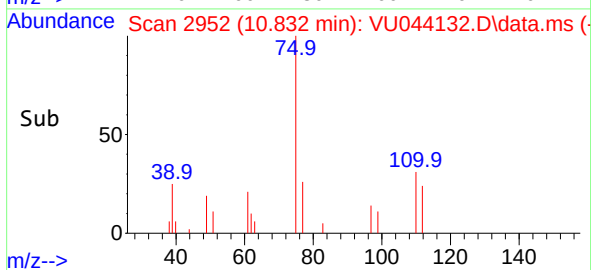
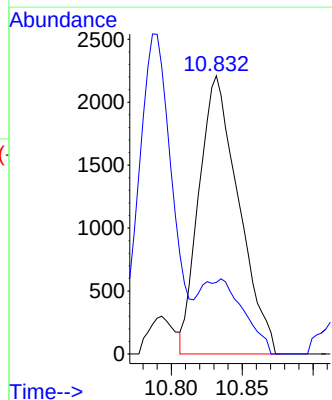
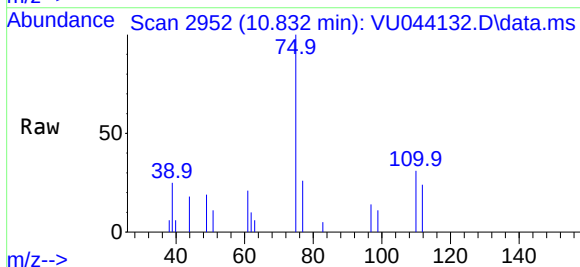
Instrument :  
MSVOA\_U  
ClientSampled :

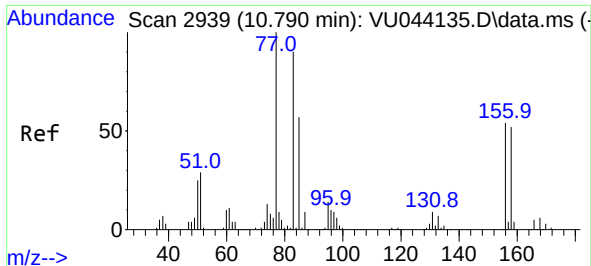
Tgt Ion: 83 Resp: 3942  
Ion Ratio Lower Upper  
83 100  
131 5.1 4.5 13.4  
85 60.8 31.9 95.9



#76  
1,2,3-Trichloropropane  
Concen: 1.16 ug/l  
RT: 10.832 min Scan# 2952  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion: 75 Resp: 4296  
Ion Ratio Lower Upper  
75 100  
77 29.4 14.9 44.5

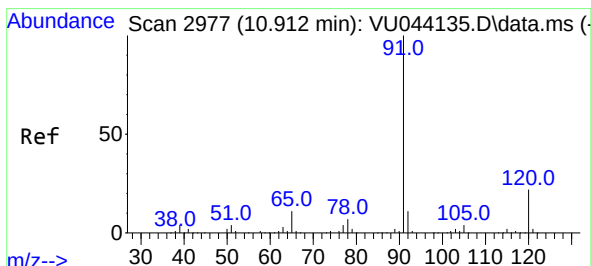
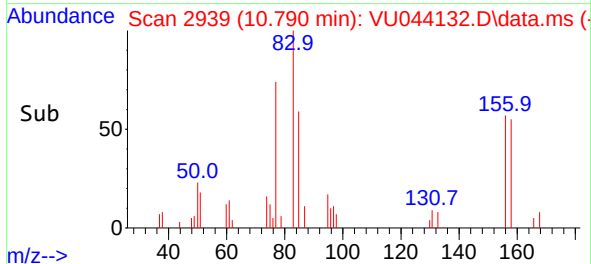
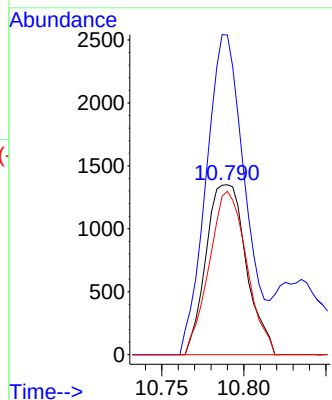
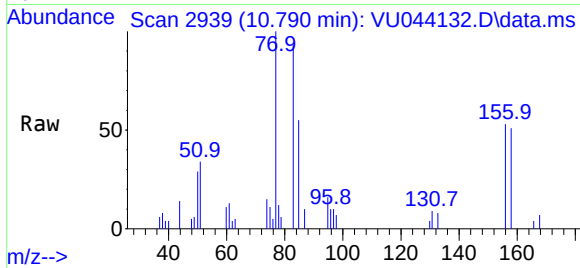




#77  
Bromobenzene  
Concen: 1.01 ug/l  
RT: 10.790 min Scan# 2939  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

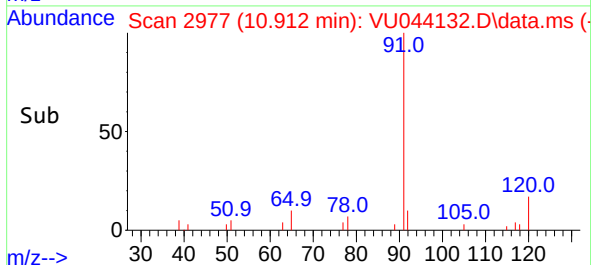
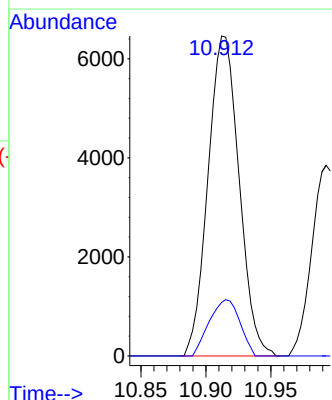
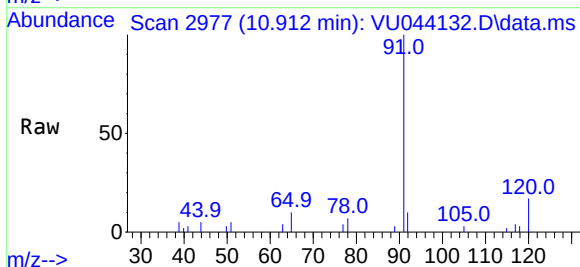
Instrument :  
MSVOA\_U  
ClientSampleId :

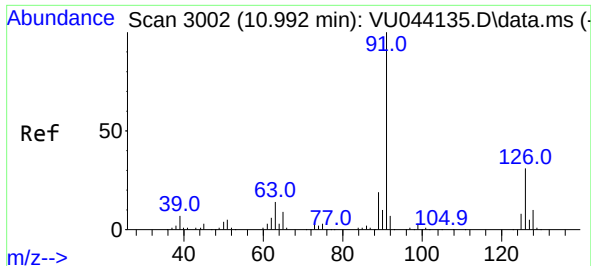
Tgt Ion:156 Resp: 2295  
Ion Ratio Lower Upper  
156 100  
77 183.4 93.2 279.5  
158 89.9 48.4 145.0



#78  
n-propylbenzene  
Concen: 1.07 ug/l  
RT: 10.912 min Scan# 2977  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion: 91 Resp: 10739  
Ion Ratio Lower Upper  
91 100  
120 17.2 10.8 32.4

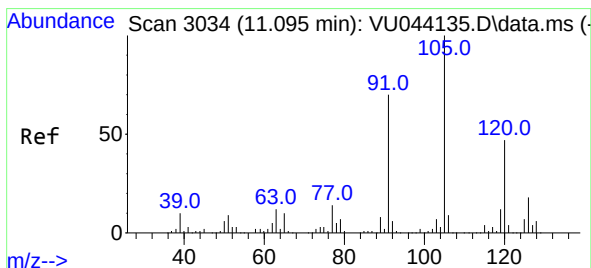
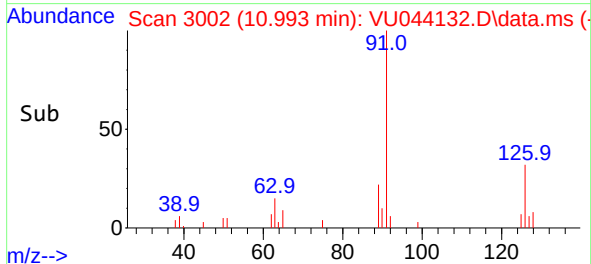
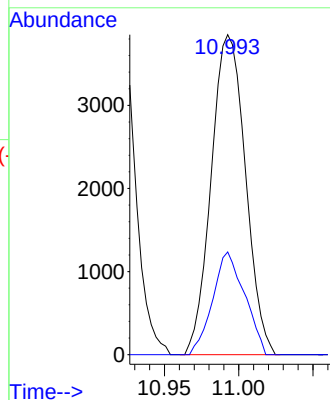
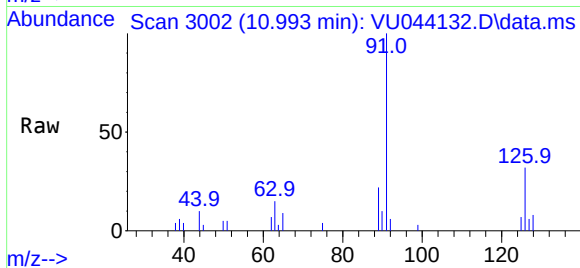




#79  
2-Chlorotoluene  
Concen: 1.02 ug/l  
RT: 10.993 min Scan# 3002  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

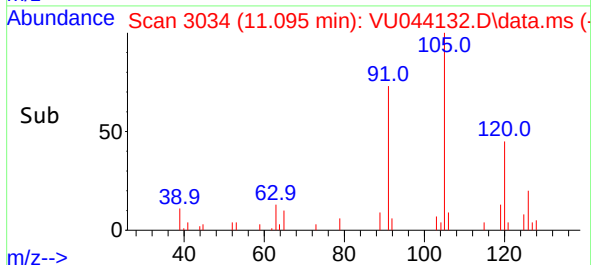
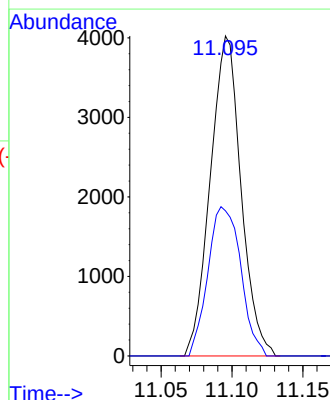
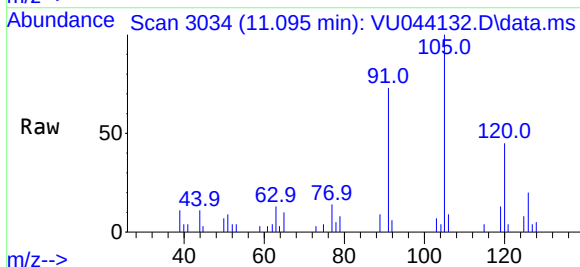
Instrument :  
MSVOA\_U  
ClientSampled :

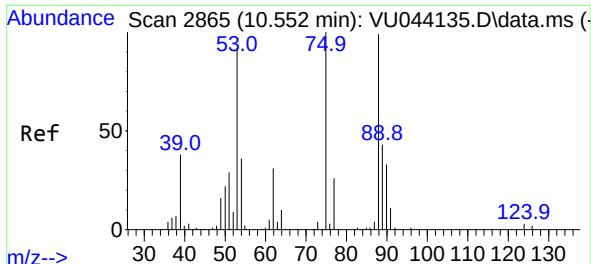
Tgt Ion: 91 Resp: 6174  
Ion Ratio Lower Upper  
91 100  
126 30.0 15.4 46.4



#80  
1,3,5-Trimethylbenzene  
Concen: 0.83 ug/l  
RT: 11.095 min Scan# 3034  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

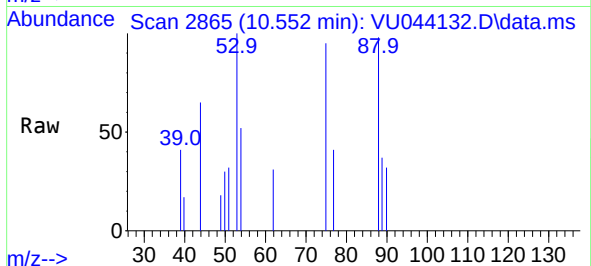
Tgt Ion: 105 Resp: 6068  
Ion Ratio Lower Upper  
105 100  
120 49.7 23.5 70.5



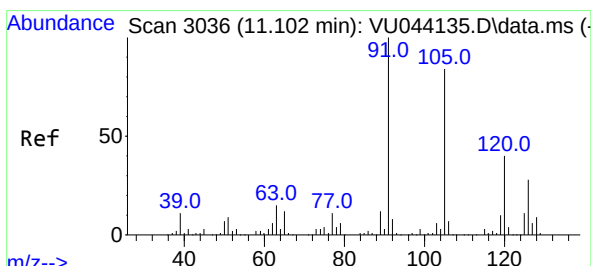
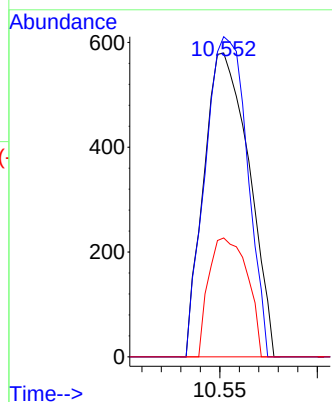
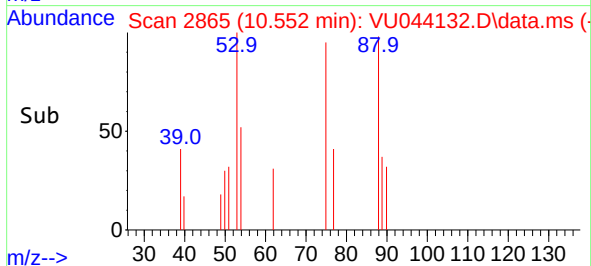


#81  
trans-1,4-Dichloro-2-butene  
Concen: 0.77 ug/l  
RT: 10.552 min Scan# 2865  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

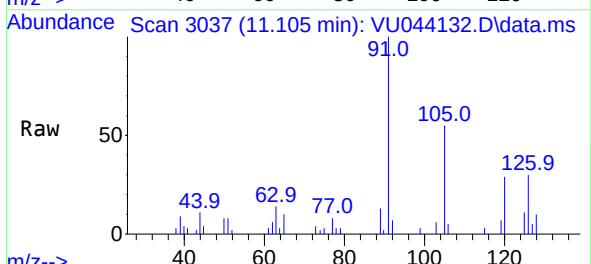
Instrument :  
MSVOA\_U  
ClientSampled :



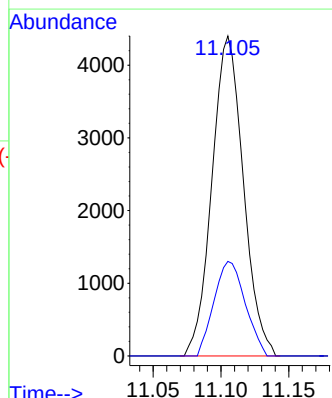
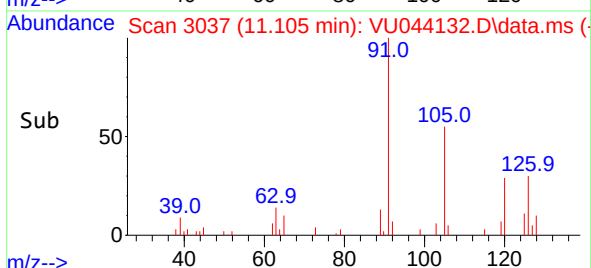
Tgt Ion: 75 Resp: 932  
Ion Ratio Lower Upper  
75 100  
53 98.4 74.2 111.2  
89 33.4 35.0 52.6#

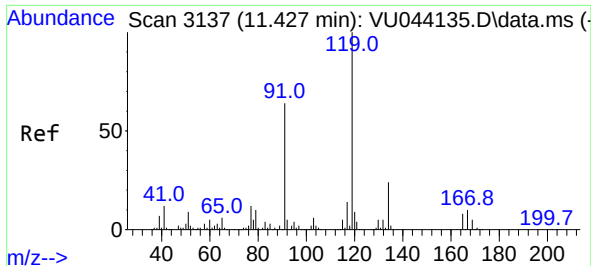


#82  
4-Chlorotoluene  
Concen: 0.97 ug/l  
RT: 11.105 min Scan# 3037  
Delta R.T. 0.003 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56



Tgt Ion: 91 Resp: 7082  
Ion Ratio Lower Upper  
91 100  
126 29.3 13.7 41.0



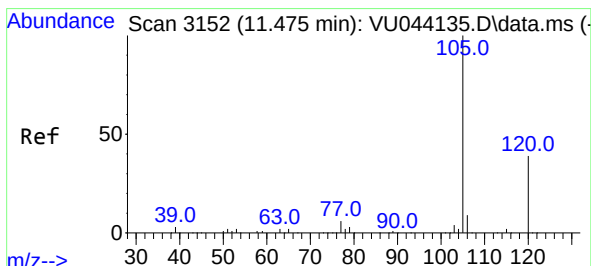
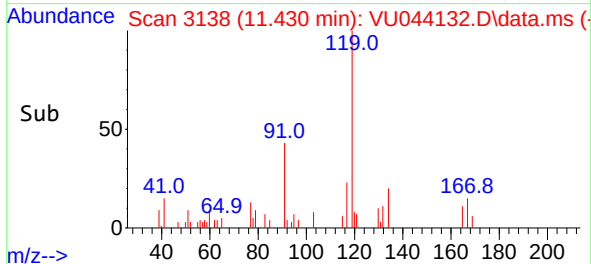
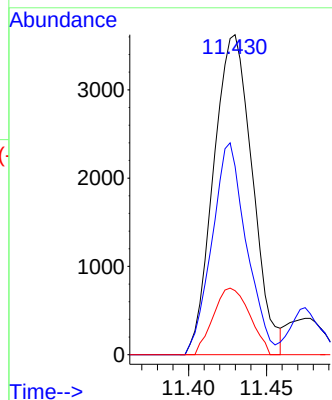
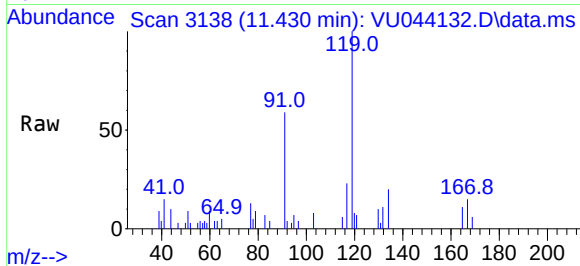


#83  
tert-Butylbenzene  
Concen: 0.88 ug/l  
RT: 11.430 min Scan# 3138  
Delta R.T. 0.003 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Instrument :  
MSVOA\_U  
ClientSampleId :

Tgt Ion:119 Resp: 6276

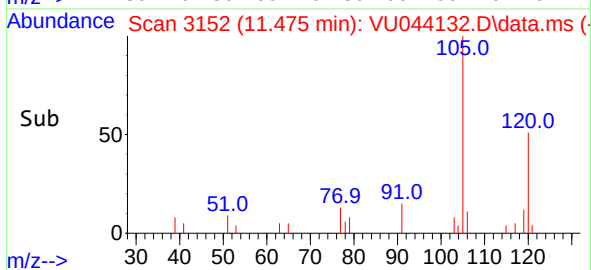
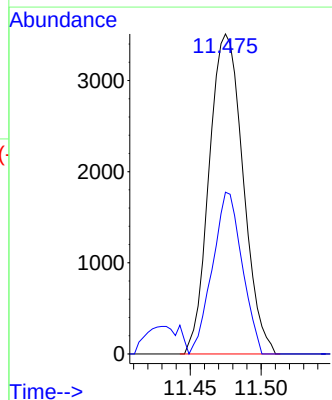
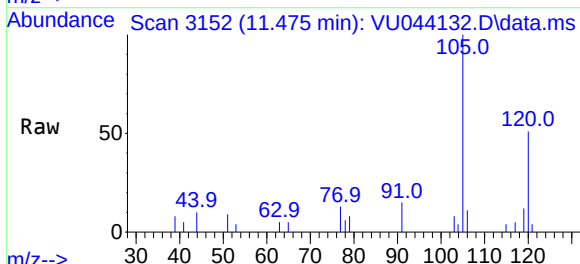
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 119 | 100   |       |       |
| 91  | 58.8  | 30.3  | 90.8  |
| 134 | 19.5  | 11.5  | 34.5  |

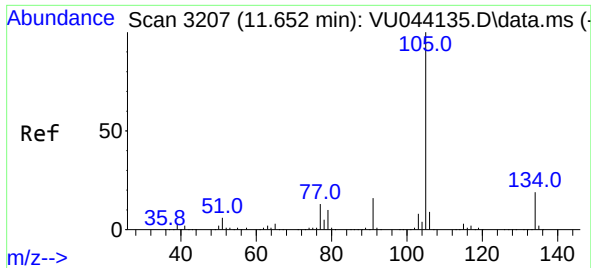


#84  
1,2,4-Trimethylbenzene  
Concen: 0.77 ug/l  
RT: 11.475 min Scan# 3152  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion:105 Resp: 5841

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 120 | 44.1  | 21.9  | 65.8  |

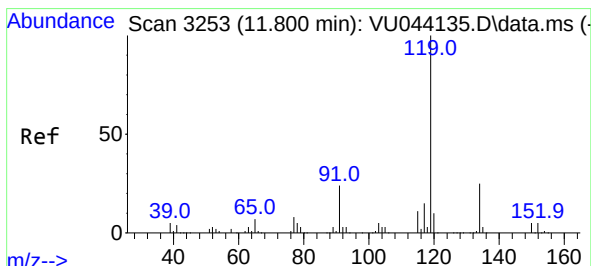
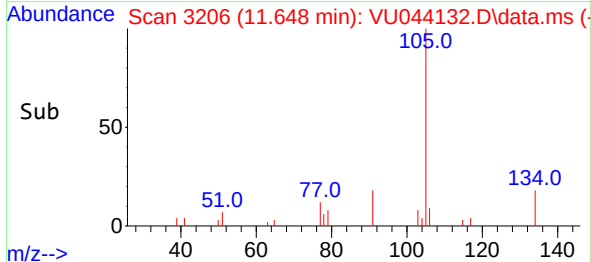
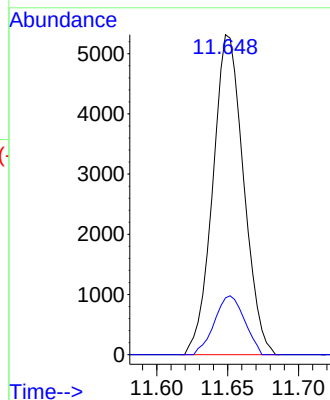
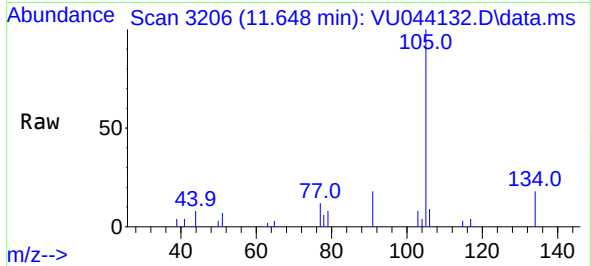




#85  
 sec-Butylbenzene  
 Concen: 0.94 ug/l  
 RT: 11.648 min Scan# 3206  
 Delta R.T. -0.003 min  
 Lab File: VU044132.D  
 Acq: 09 Jun 2021 10:56

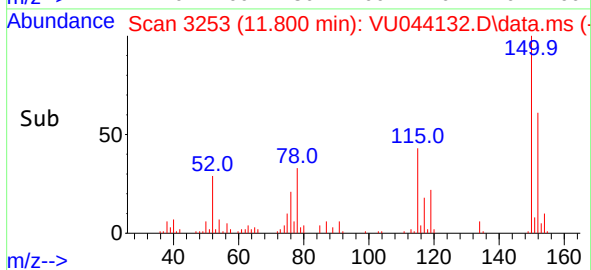
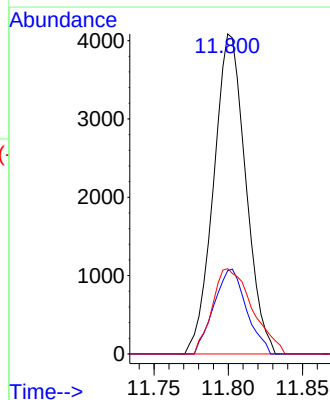
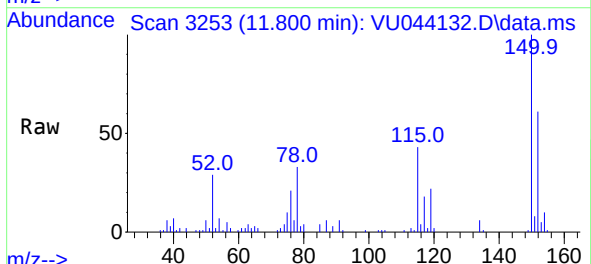
Instrument :  
 MSVOA\_U  
 ClientSampleId :

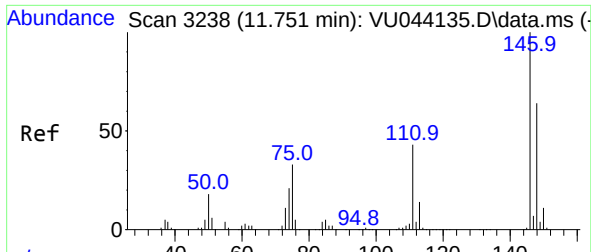
Tgt Ion:105 Resp: 8032  
 Ion Ratio Lower Upper  
 105 100  
 134 18.0 9.4 28.2



#86  
 p-Isopropyltoluene  
 Concen: 0.79 ug/l  
 RT: 11.800 min Scan# 3253  
 Delta R.T. 0.000 min  
 Lab File: VU044132.D  
 Acq: 09 Jun 2021 10:56

Tgt Ion:119 Resp: 6122  
 Ion Ratio Lower Upper  
 119 100  
 134 27.0 12.6 37.6  
 91 33.2 12.3 36.8



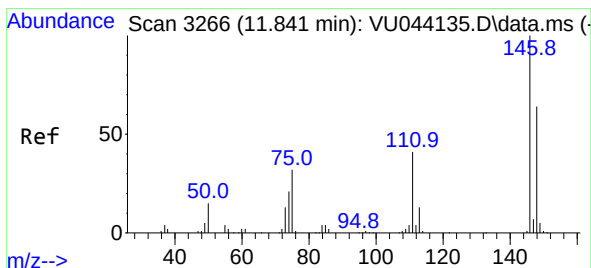
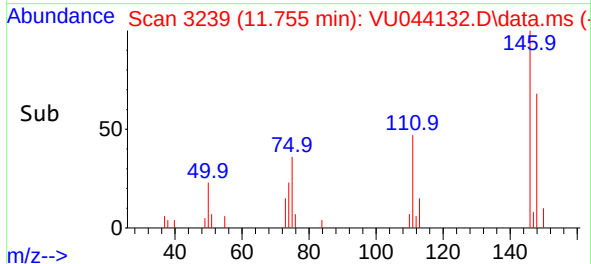
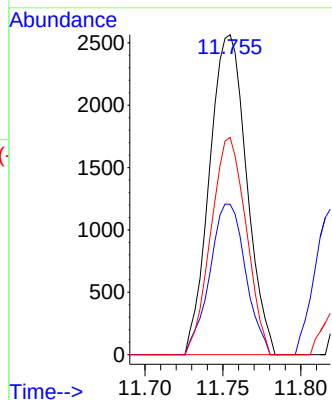
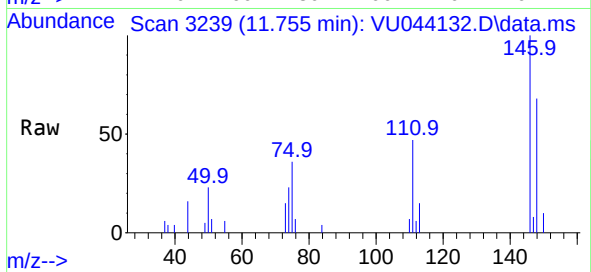


#87

1,3-Dichlorobenzene  
Concen: 1.02 ug/l  
RT: 11.755 min Scan# 3239  
Delta R.T. 0.003 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Instrument :  
MSVOA\_U  
ClientSampled :

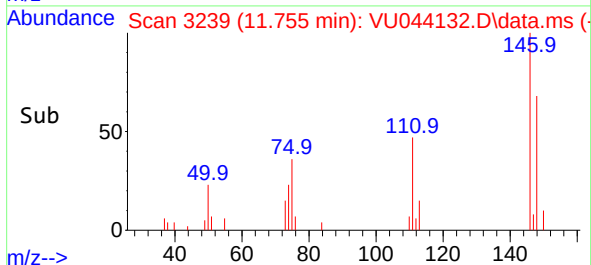
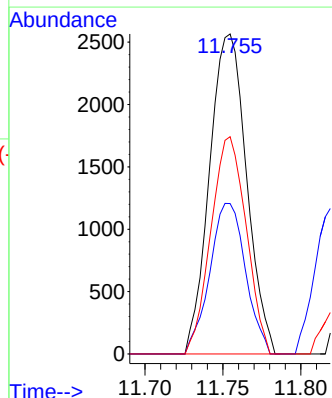
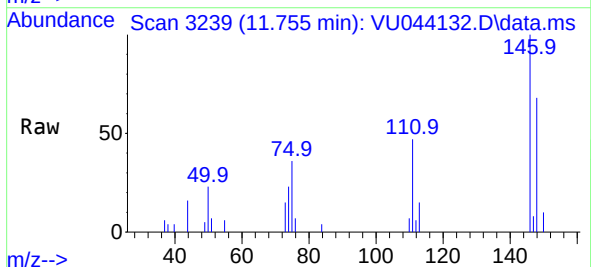
Tgt Ion:146 Resp: 4250  
Ion Ratio Lower Upper  
146 100  
111 45.4 21.6 64.8  
148 64.5 31.9 95.7



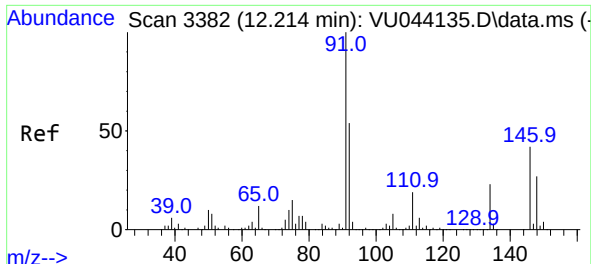
#88

1,4-Dichlorobenzene  
Concen: 0.98 ug/l  
RT: 11.755 min Scan# 3239  
Delta R.T. -0.087 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion:146 Resp: 4250  
Ion Ratio Lower Upper  
146 100  
111 45.4 20.9 62.8  
148 64.5 32.2 96.6





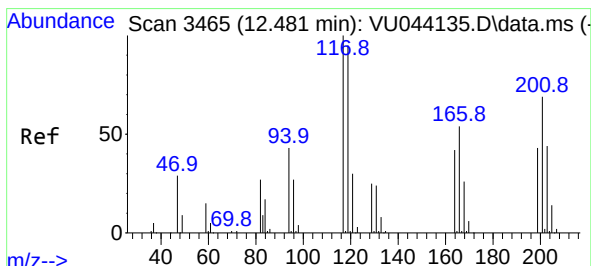
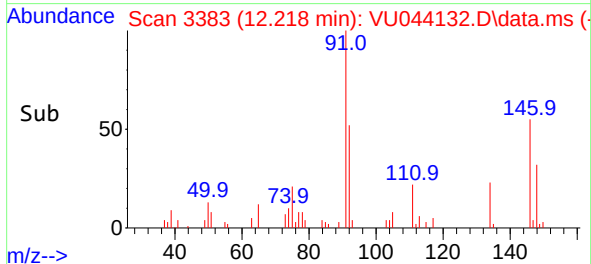
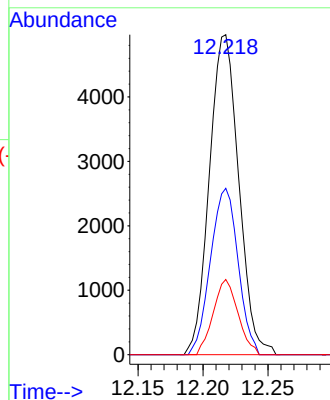
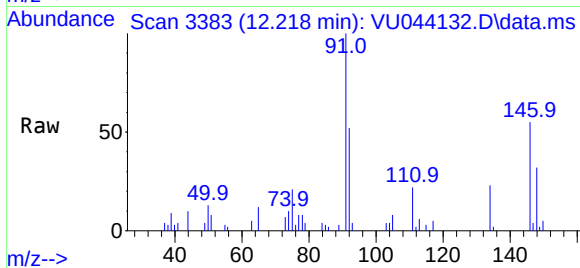


#89  
n-Butylbenzene  
Concen: 1.06 ug/l  
RT: 12.218 min Scan# 3383  
Delta R.T. 0.003 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Instrument :  
MSVOA\_U  
ClientSampled :

Tgt Ion: 91 Resp: 7791

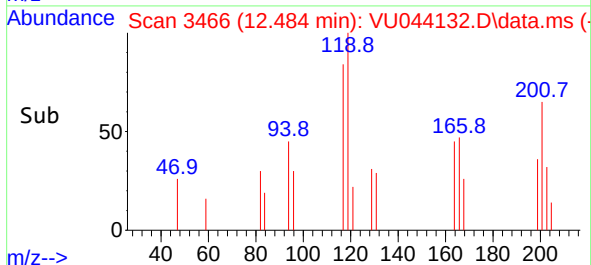
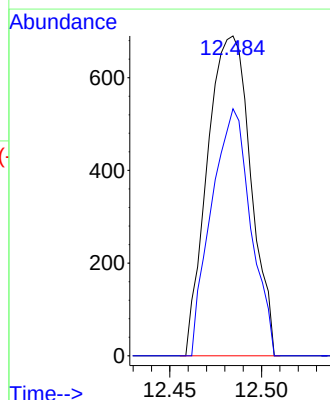
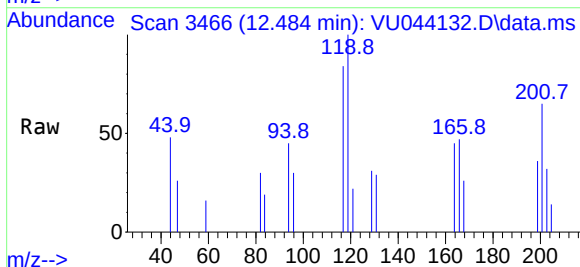
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 48.9  | 27.1  | 81.2  |
| 134 | 19.9  | 11.9  | 35.5  |

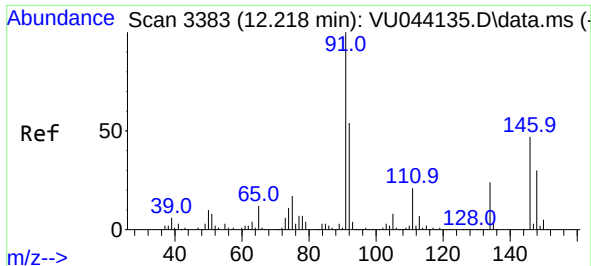


#90  
Hexachloroethane  
Concen: 0.80 ug/l  
RT: 12.484 min Scan# 3466  
Delta R.T. 0.003 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion: 117 Resp: 1137

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 69.8  | 35.4  | 106.3 |



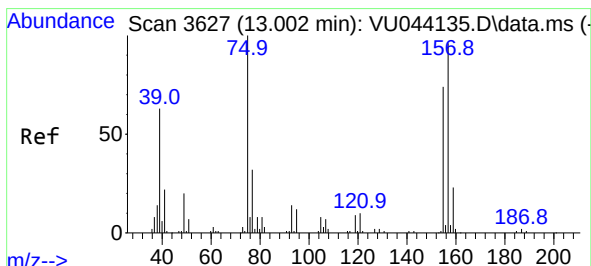
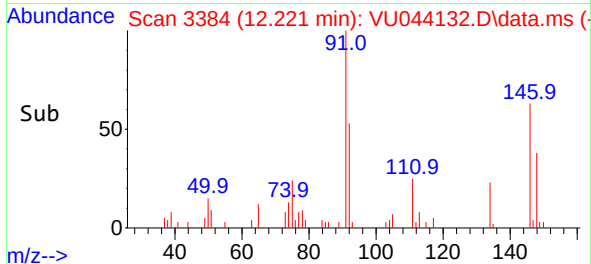
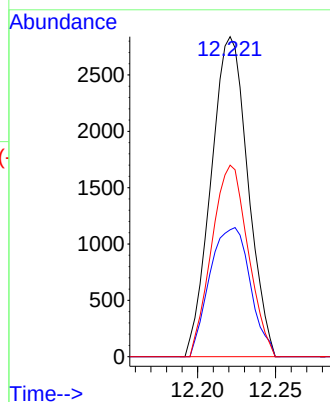
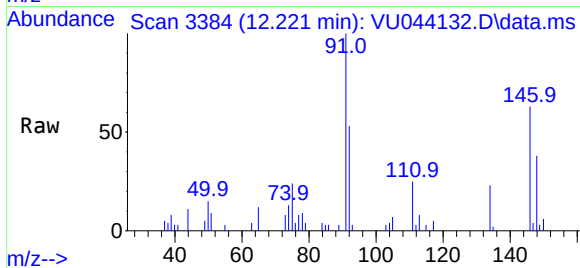


#91  
1,2-Dichlorobenzene  
Concen: 1.11 ug/l  
RT: 12.221 min Scan# 3384  
Delta R.T. 0.003 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Instrument :  
MSVOA\_U  
ClientSampled :

Tgt Ion:146 Resp: 4664

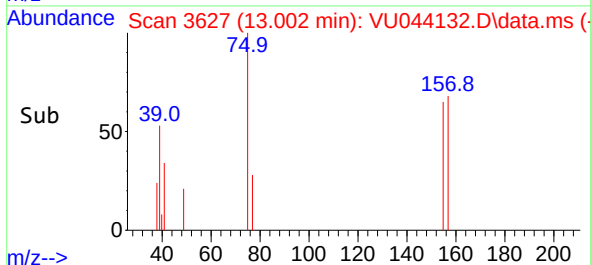
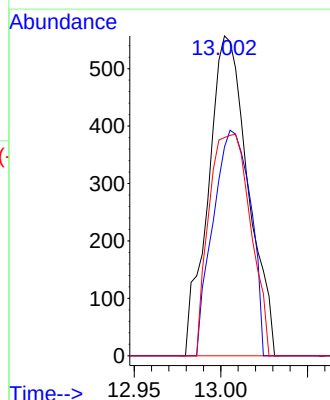
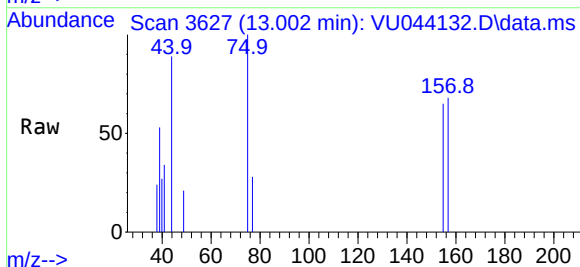
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 44.3  | 22.1  | 66.5  |
| 148 | 59.2  | 31.9  | 95.5  |

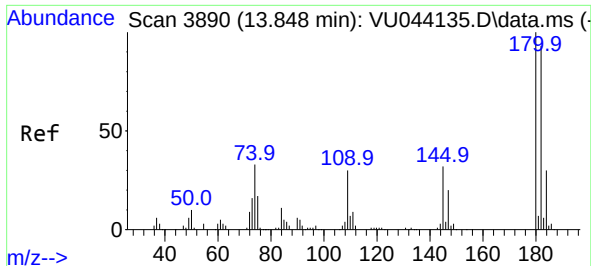


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 0.91 ug/l  
RT: 13.002 min Scan# 3627  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

Tgt Ion: 75 Resp: 891

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 155 | 66.3  | 38.2  | 114.6 |
| 157 | 71.9  | 48.3  | 144.9 |

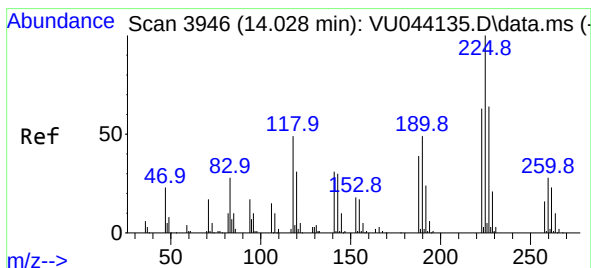
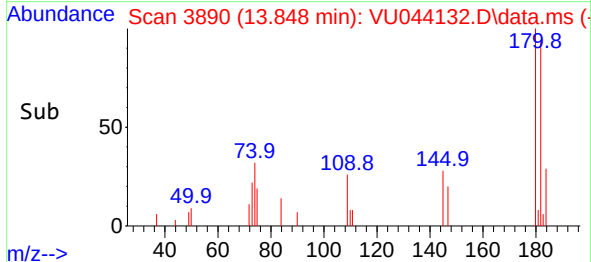
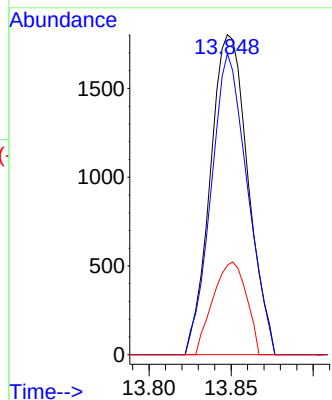
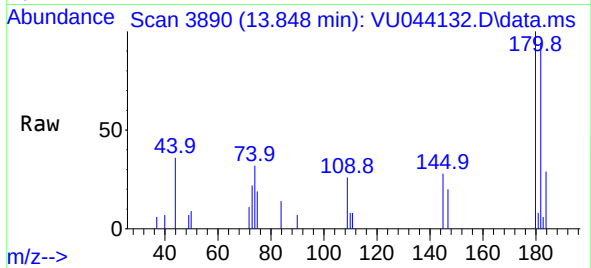




#93  
1,2,4-Trichlorobenzene  
Concen: 1.02 ug/l  
RT: 13.848 min Scan# 3890  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

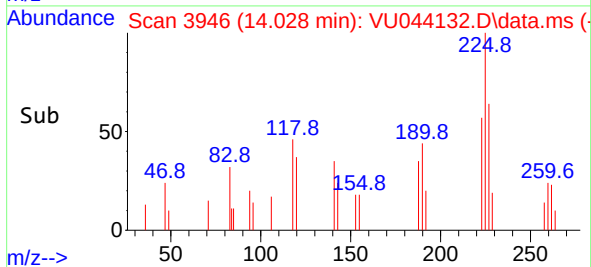
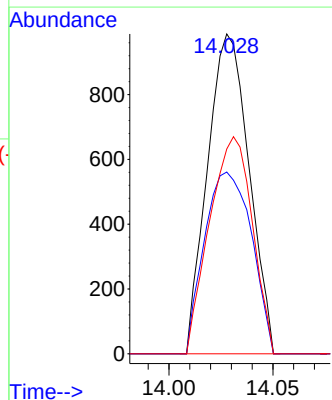
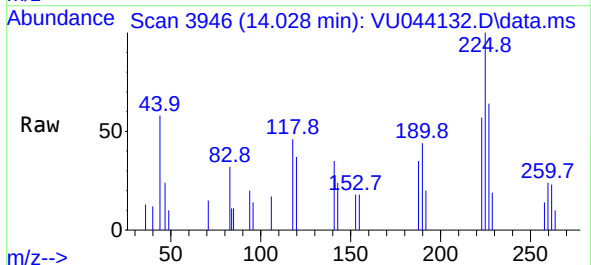
Instrument :  
MSVOA\_U  
ClientSampled :

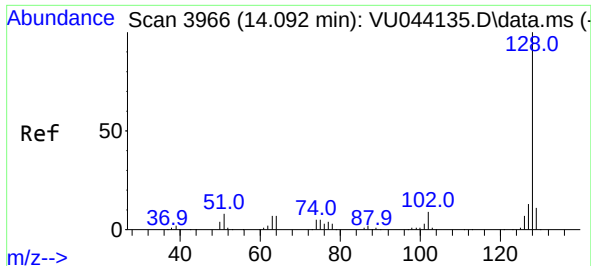
Tgt Ion:180 Resp: 2878  
Ion Ratio Lower Upper  
180 100  
182 90.7 47.3 141.8  
145 25.6 16.1 48.2



#94  
Hexachlorobutadiene  
Concen: 0.90 ug/l  
RT: 14.028 min Scan# 3946  
Delta R.T. 0.000 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

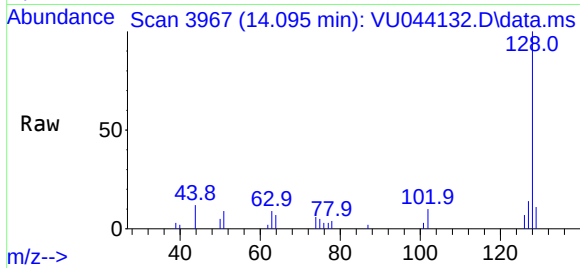
Tgt Ion:225 Resp: 1373  
Ion Ratio Lower Upper  
225 100  
223 64.3 31.2 93.6  
227 69.8 32.2 96.6



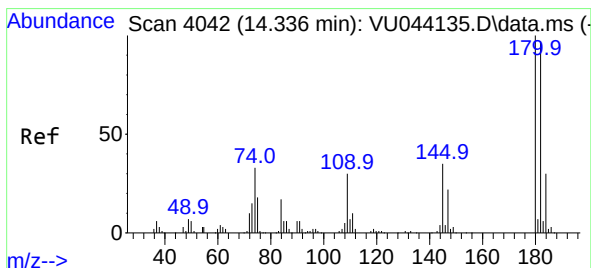
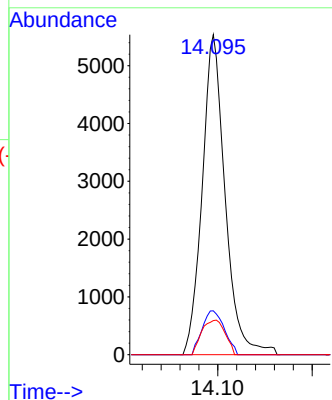
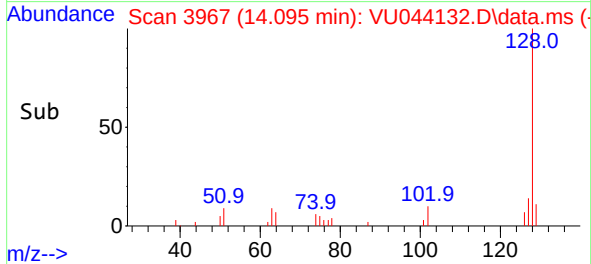


#95  
Naphthalene  
Concen: 1.09 ug/l  
RT: 14.095 min Scan# 3967  
Delta R.T. 0.003 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56

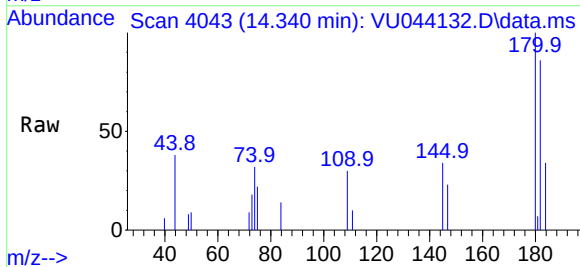
Instrument :  
MSVOA\_U  
ClientSampled :



Tgt Ion:128 Resp: 9320  
Ion Ratio Lower Upper  
128 100  
127 13.3 10.2 15.2  
129 11.0 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 0.98 ug/l  
RT: 14.340 min Scan# 4043  
Delta R.T. 0.003 min  
Lab File: VU044132.D  
Acq: 09 Jun 2021 10:56



Tgt Ion:180 Resp: 2701  
Ion Ratio Lower Upper  
180 100  
182 90.3 47.9 143.7  
145 33.4 17.2 51.6

