

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061421\  
 Data File : VU044216.D  
 Acq On : 15 Jun 2021 05:30  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jun 15 05:45:15 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U060921W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 10 05:11:37 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon | Response | Conc    | Units   | Dev(Min) |
|------------------------------|--------|------|----------|---------|---------|----------|
| -----                        |        |      |          |         |         |          |
| Internal Standards           |        |      |          |         |         |          |
| 1) Pentafluorobenzene        | 5.385  | 168  | 167367   | 50.000  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.256  | 114  | 296454   | 50.000  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5         | 9.423  | 117  | 282207   | 50.000  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 11.819 | 152  | 156746   | 50.000  | ug/l    | 0.00     |
| System Monitoring Compounds  |        |      |          |         |         |          |
| 33) 1,2-Dichloroethane-d4    | 5.713  | 65   | 122190   | 45.909  | ug/l    | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =       | 91.820% |          |
| 35) Dibromofluoromethane     | 5.301  | 113  | 98839    | 47.928  | ug/l    | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =       | 95.860% |          |
| 50) Toluene-d8               | 7.906  | 98   | 375075   | 47.359  | ug/l    | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =       | 94.720% |          |
| 62) 4-Bromofluorobenzene     | 10.639 | 95   | 148141   | 46.675  | ug/l    | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =       | 93.340% |          |
| Target Compounds             |        |      |          |         |         |          |
|                              |        |      |          |         | Qvalue  |          |
| 2) Dichlorodifluoromethane   | 1.391  | 85   | 103406   | 43.799  | ug/l    | 100      |
| 3) Chloromethane             | 1.523  | 50   | 115078   | 42.644  | ug/l    | 100      |
| 4) Vinyl Chloride            | 1.610  | 62   | 120663   | 42.837  | ug/l    | 100      |
| 5) Bromomethane              | 1.864  | 94   | 66746    | 57.425  | ug/l    | 99       |
| 6) Chloroethane              | 1.941  | 64   | 66656    | 42.012  | ug/l    | 97       |
| 7) Trichlorofluoromethane    | 2.144  | 101  | 153594   | 45.331  | ug/l    | 99       |
| 8) Diethyl Ether             | 2.385  | 74   | 62610    | 45.172  | ug/l    | 93       |
| 9) 1,1,2-Trichlorotrifluo... | 2.588  | 101  | 92333    | 44.734  | ug/l    | 97       |
| 10) Methyl Iodide            | 2.732  | 142  | 124135   | 52.138  | ug/l    | 98       |
| 11) Tert butyl alcohol       | 3.272  | 59   | 53783    | 75.116  | ug/l #  | 90       |
| 12) 1,1-Dichloroethene       | 2.588  | 96   | 94333    | 45.844  | ug/l    | 97       |
| 13) Acrolein                 | 2.501  | 56   | 63635    | 163.241 | ug/l    | 99       |
| 14) Allyl chloride           | 2.932  | 41   | 155325   | 40.452  | ug/l    | 98       |
| 15) Acrylonitrile            | 3.330  | 53   | 367239   | 248.053 | ug/l    | 100      |
| 16) Acetone                  | 2.655  | 43   | 319280   | 232.180 | ug/l    | 97       |
| 17) Carbon Disulfide         | 2.803  | 76   | 288993   | 43.738  | ug/l    | 100      |
| 18) Methyl Acetate           | 2.964  | 43   | 169335   | 49.459  | ug/l    | 97       |
| 19) Methyl tert-butyl Ether  | 3.375  | 73   | 299616   | 47.683  | ug/l    | 100      |
| 20) Methylene Chloride       | 3.057  | 84   | 118118   | 49.229  | ug/l    | 94       |
| 21) trans-1,2-Dichloroethene | 3.362  | 96   | 108009   | 47.519  | ug/l    | 96       |
| 22) Diisopropyl ether        | 4.006  | 45   | 296068   | 44.788  | ug/l #  | 85       |
| 23) Vinyl Acetate            | 3.967  | 43   | 1422097  | 226.699 | ug/l    | 98       |
| 24) 1,1-Dichloroethane       | 3.880  | 63   | 194581   | 44.293  | ug/l    | 99       |
| 25) 2-Butanone               | 4.726  | 43   | 506984   | 228.217 | ug/l    | 97       |
| 26) 2,2-Dichloropropane      | 4.674  | 77   | 105732   | 30.476  | ug/l    | 97       |
| 27) cis-1,2-Dichloroethene   | 4.678  | 96   | 117819   | 46.465  | ug/l    | 93       |
| 28) Bromochloromethane       | 4.983  | 49   | 95892    | 45.757  | ug/l    | 91       |
| 29) Tetrahydrofuran          | 5.070  | 42   | 301956   | 250.046 | ug/l    | 96       |
| 30) Chloroform               | 5.099  | 83   | 198612   | 46.295  | ug/l    | 100      |
| 31) Cyclohexane              | 5.398  | 56   | 159417   | 42.441  | ug/l    | 96       |
| 32) 1,1,1-Trichloroethane    | 5.327  | 97   | 165926   | 46.517  | ug/l    | 97       |
| 36) 1,1-Dichloropropene      | 5.536  | 75   | 146258   | 44.344  | ug/l    | 98       |
| 37) Ethyl Acetate            | 4.816  | 43   | 190741   | 48.294  | ug/l    | 100      |
| 38) Carbon Tetrachloride     | 5.536  | 117  | 140170   | 47.074  | ug/l    | 99       |
| 39) Methylcyclohexane        | 6.771  | 83   | 154638   | 43.953  | ug/l    | 97       |
| 40) Benzene                  | 5.784  | 78   | 447554   | 45.793  | ug/l    | 99       |

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 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jun 15 05:45:15 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U060921W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 10 05:11:37 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.986  | 41   | 96594    | 47.772  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 5.803  | 62   | 150270   | 43.570  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 5.922  | 43   | 254865   | 45.482  | ug/l   | 97       |
| 44) Trichloroethene           | 6.549  | 130  | 106721   | 47.387  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 6.800  | 63   | 117164   | 44.135  | ug/l   | 98       |
| 46) Dibromomethane            | 6.925  | 93   | 79219    | 46.294  | ug/l   | 96       |
| 47) Bromodichloromethane      | 7.115  | 83   | 154749   | 45.961  | ug/l   | 99       |
| 48) Methyl methacrylate       | 6.967  | 41   | 123610   | 45.329  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 7.028  | 88   | 67141    | 941.328 | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 7.803  | 43   | 941267   | 232.075 | ug/l   | 97       |
| 52) Toluene                   | 7.976  | 92   | 277884   | 47.966  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.218  | 75   | 163950   | 44.502  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 7.613  | 75   | 178483   | 44.901  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 8.407  | 97   | 114952   | 47.245  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 8.340  | 69   | 183387   | 49.340  | ug/l   | 95       |
| 57) 1,3-Dichloropropane       | 8.584  | 76   | 198588   | 46.002  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 7.472  | 63   | 318599   | 241.340 | ug/l   | 97       |
| 59) 2-Hexanone                | 8.693  | 43   | 744059   | 229.874 | ug/l   | 96       |
| 60) Dibromochloromethane      | 8.816  | 129  | 119542   | 49.404  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 8.931  | 107  | 123502   | 48.257  | ug/l   | 100      |
| 64) Tetrachloroethene         | 8.558  | 164  | 89109    | 45.933  | ug/l   | 97       |
| 65) Chlorobenzene             | 9.452  | 112  | 288544   | 47.816  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 9.539  | 131  | 103650   | 49.178  | ug/l   | 99       |
| 67) Ethyl Benzene             | 9.578  | 91   | 528427   | 48.750  | ug/l   | 99       |
| 68) m/p-Xylenes               | 9.700  | 106  | 408383   | 100.874 | ug/l   | 98       |
| 69) o-Xylene                  | 10.108 | 106  | 192745   | 50.212  | ug/l   | 97       |
| 70) Styrene                   | 10.121 | 104  | 338077   | 50.566  | ug/l   | 99       |
| 71) Bromoform                 | 10.298 | 173  | 90099    | 50.234  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.491 | 105  | 519635   | 49.506  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.327 | 43   | 217567   | 46.155  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 10.790 | 83   | 206593   | 45.214  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 10.832 | 75   | 235358   | 44.784  | ug/l   | 100      |
| 77) Bromobenzene              | 10.787 | 156  | 125715   | 47.642  | ug/l   | 93       |
| 78) n-propylbenzene           | 10.912 | 91   | 638838   | 46.766  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 10.992 | 91   | 372938   | 46.080  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.095 | 105  | 459042   | 49.159  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 10.552 | 75   | 59677    | 41.163  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 11.102 | 91   | 443770   | 46.429  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.426 | 119  | 434363   | 49.580  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.475 | 105  | 464068   | 49.464  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.648 | 105  | 551713   | 47.952  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 11.799 | 119  | 485412   | 49.248  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.751 | 146  | 242254   | 46.770  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 11.841 | 146  | 247362   | 44.869  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.214 | 91   | 443159   | 44.265  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.481 | 117  | 73596    | 47.182  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 12.217 | 146  | 240774   | 46.232  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 13.002 | 75   | 48302    | 46.735  | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 13.848 | 180  | 156251   | 47.668  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 14.028 | 225  | 83226    | 47.314  | ug/l   | 99       |
| 95) Naphthalene               | 14.092 | 128  | 525527   | 47.829  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 14.336 | 180  | 155427   | 48.906  | ug/l   | 99       |

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Acq On : 15 Jun 2021 05:30  
Operator : SY/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 48 Sample Multiplier: 1

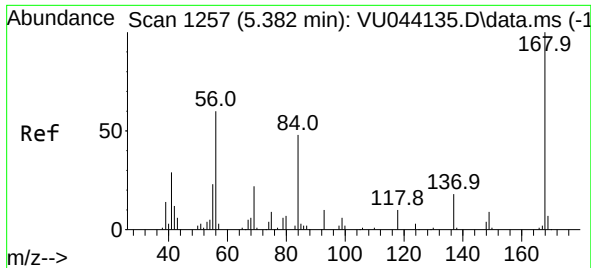
Instrument :  
MSVOA\_U  
ClientSampleId :

Quant Time: Jun 15 05:45:15 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U060921W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jun 10 05:11:37 2021  
Response via : Initial Calibration

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

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

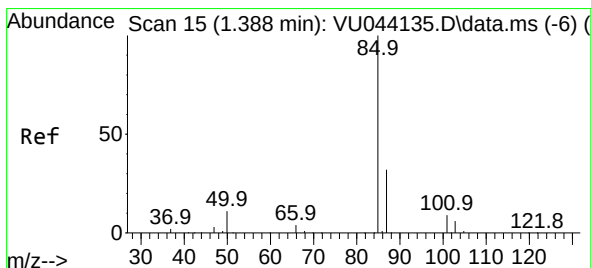
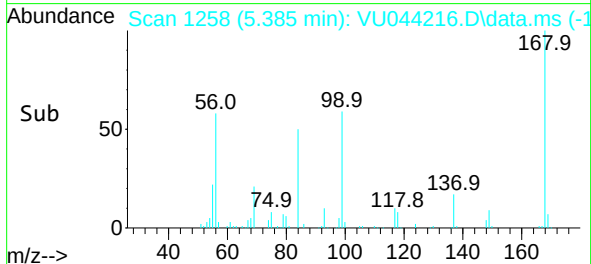
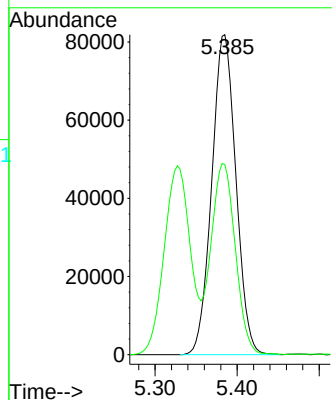
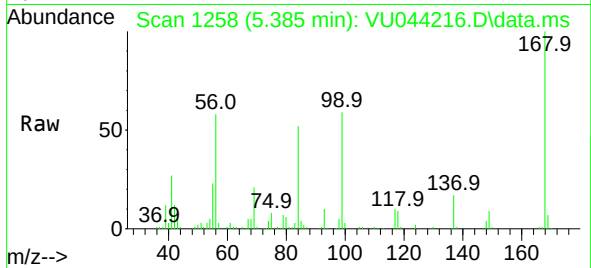




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.385 min Scan# 1258  
Delta R.T. 0.003 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

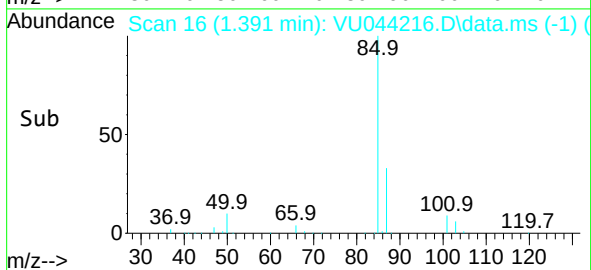
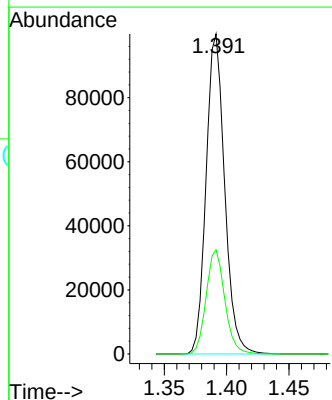
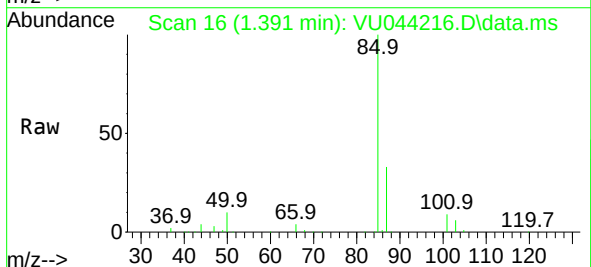
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MSVOA\_U  
ClientSampleId :

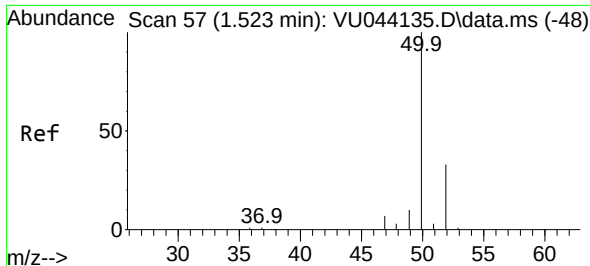
Tgt Ion:168 Resp: 167367  
Ion Ratio Lower Upper  
168 100  
99 59.2 51.3 76.9



#2  
Dichlorodifluoromethane  
Concen: 43.799 ug/l  
RT: 1.391 min Scan# 16  
Delta R.T. 0.003 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

Tgt Ion: 85 Resp: 103406  
Ion Ratio Lower Upper  
85 100  
87 32.6 16.2 48.5

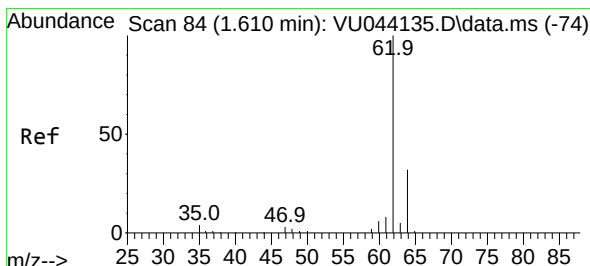
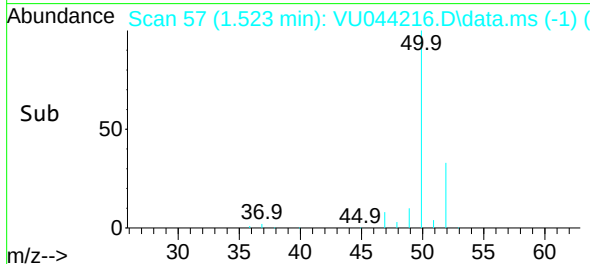
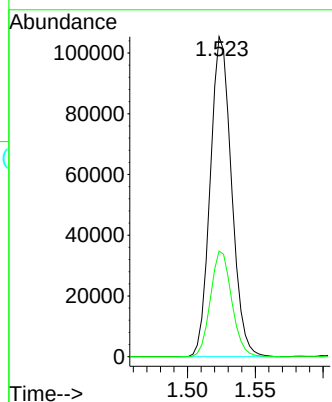
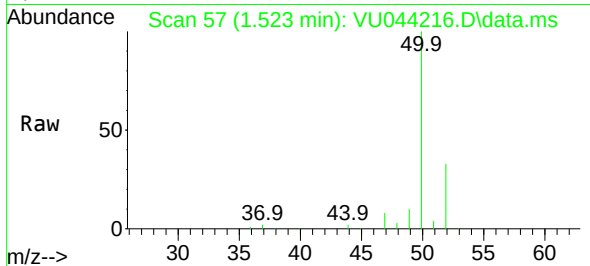




#3  
Chloromethane  
Concen: 42.644 ug/l  
RT: 1.523 min Scan# 57  
Delta R.T. 0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

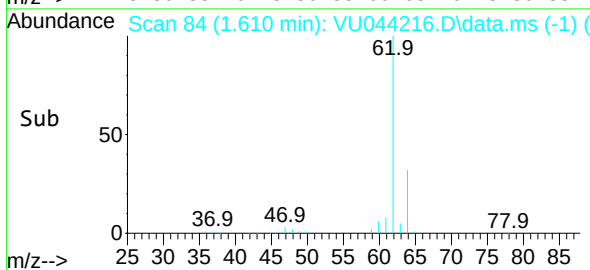
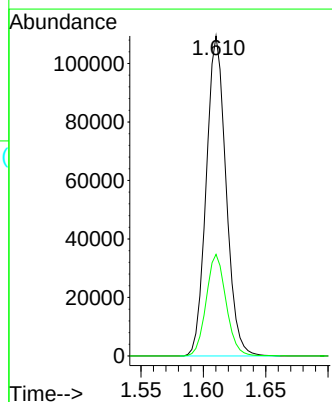
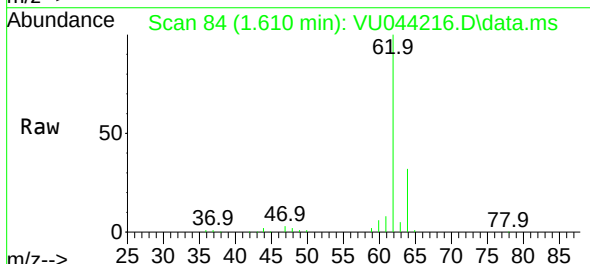
Instrument :  
MSVOA\_U  
ClientSampleId :

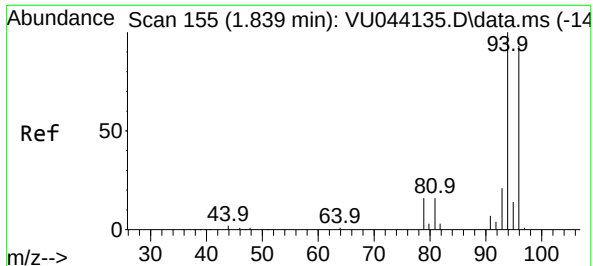
Tgt Ion: 50 Resp: 115078  
Ion Ratio Lower Upper  
50 100  
52 33.0 26.6 39.8



#4  
Vinyl Chloride  
Concen: 42.837 ug/l  
RT: 1.610 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

Tgt Ion: 62 Resp: 120663  
Ion Ratio Lower Upper  
62 100  
64 31.7 25.5 38.3

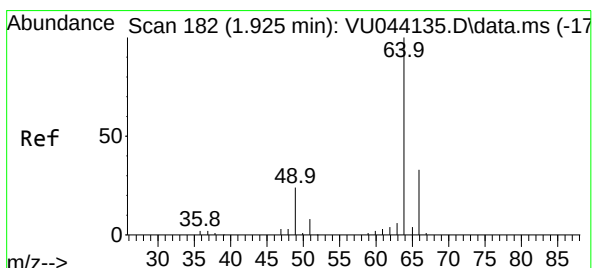
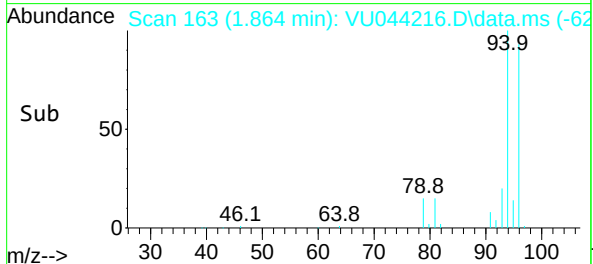
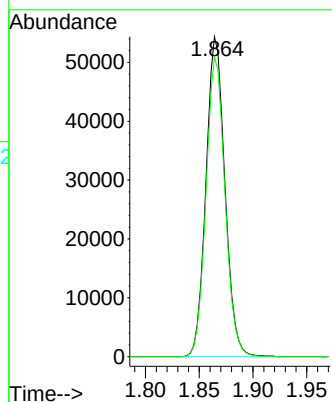
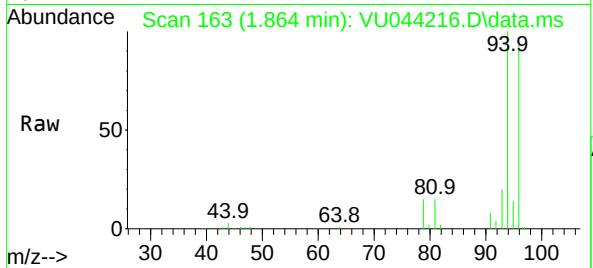




#5  
Bromomethane  
Concen: 57.425 ug/l  
RT: 1.864 min Scan# 163  
Delta R.T. 0.025 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

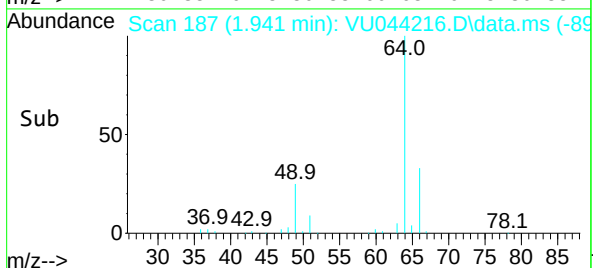
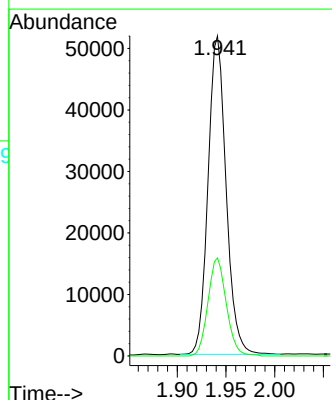
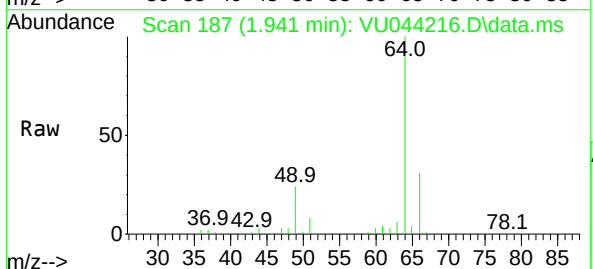
Instrument :  
MSVOA\_U  
ClientSampleId :

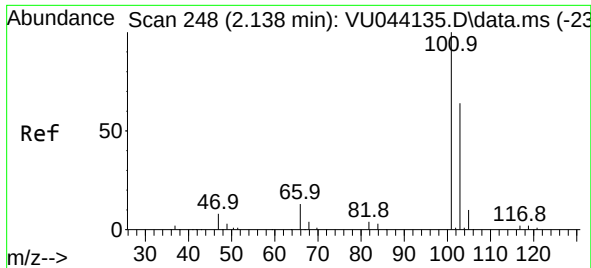
Tgt Ion: 94 Resp: 66746  
Ion Ratio Lower Upper  
94 100  
96 93.5 74.1 111.1



#6  
Chloroethane  
Concen: 42.012 ug/l  
RT: 1.941 min Scan# 187  
Delta R.T. 0.016 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

Tgt Ion: 64 Resp: 66656  
Ion Ratio Lower Upper  
64 100  
66 30.8 26.1 39.1

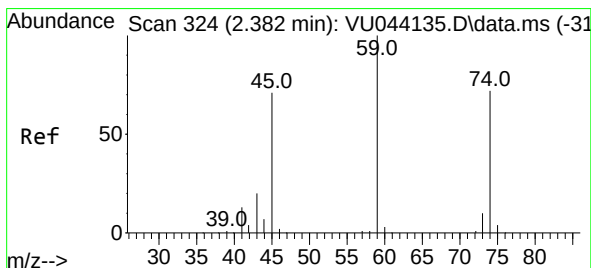
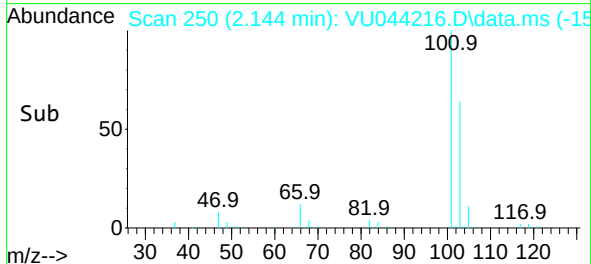
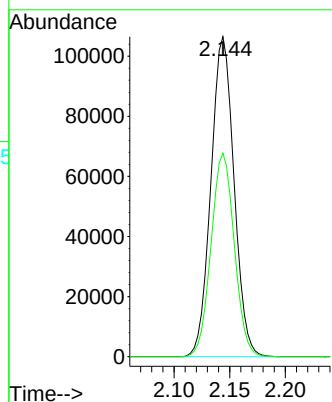
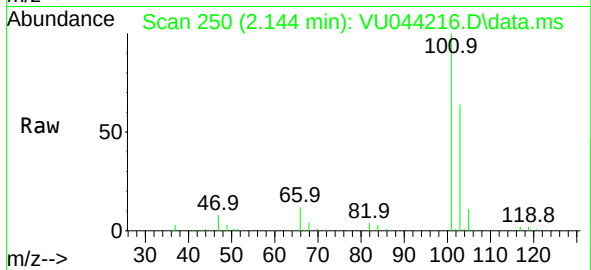




#7  
 Trichlorofluoromethane  
 Concen: 45.331 ug/l  
 RT: 2.144 min Scan# 250  
 Delta R.T. 0.006 min  
 Lab File: VU044216.D  
 Acq: 15 Jun 2021 05:30

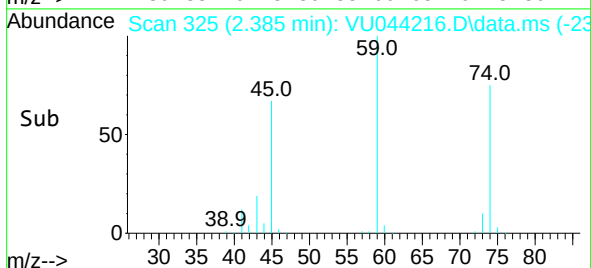
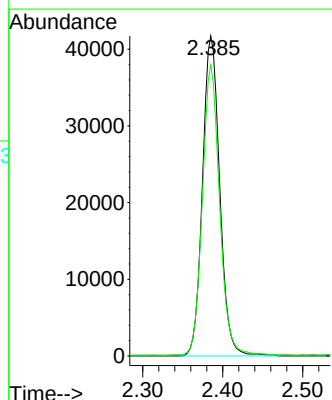
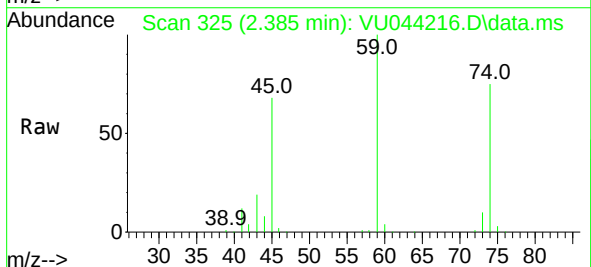
Instrument :  
 MSVOA\_U  
 ClientSampleId :

Tgt Ion:101 Resp: 153594  
 Ion Ratio Lower Upper  
 101 100  
 103 63.6 51.4 77.0

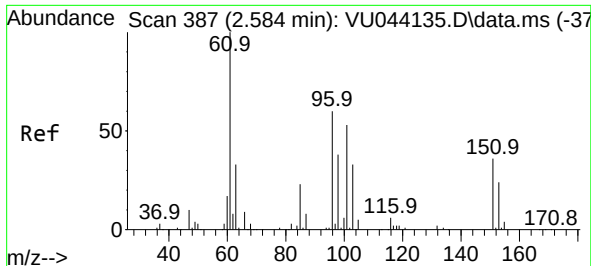


#8  
 Diethyl Ether  
 Concen: 45.172 ug/l  
 RT: 2.385 min Scan# 325  
 Delta R.T. 0.003 min  
 Lab File: VU044216.D  
 Acq: 15 Jun 2021 05:30

Tgt Ion: 74 Resp: 62610  
 Ion Ratio Lower Upper  
 74 100  
 45 90.0 48.6 145.8



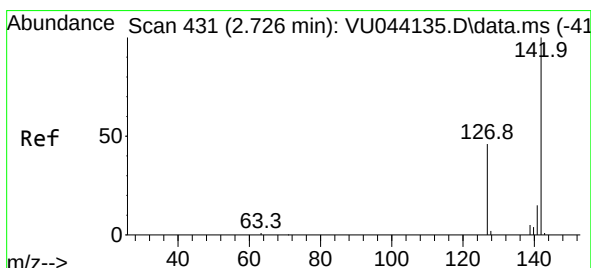
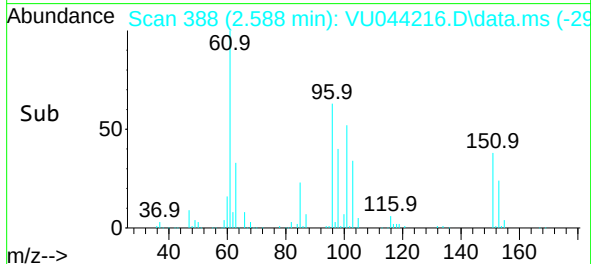
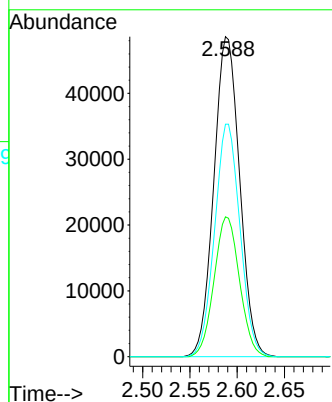
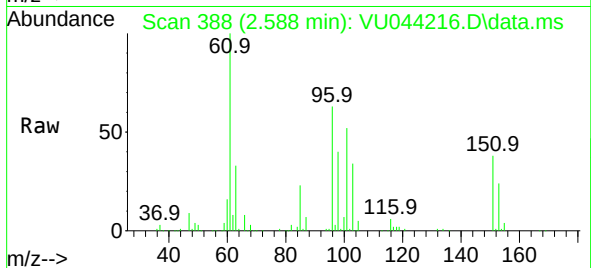




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 44.734 ug/l  
RT: 2.588 min Scan# 388  
Delta R.T. 0.004 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

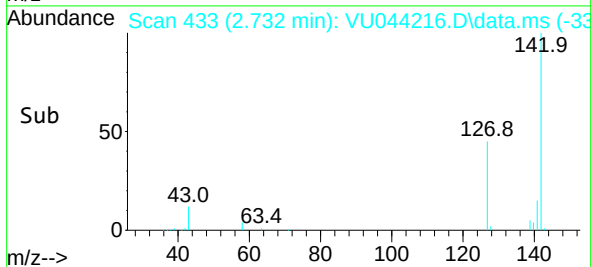
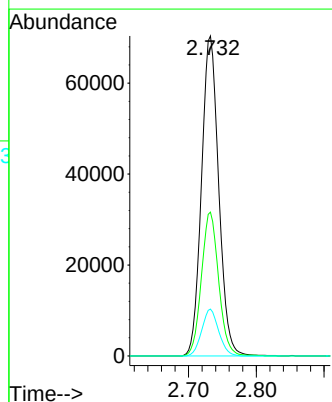
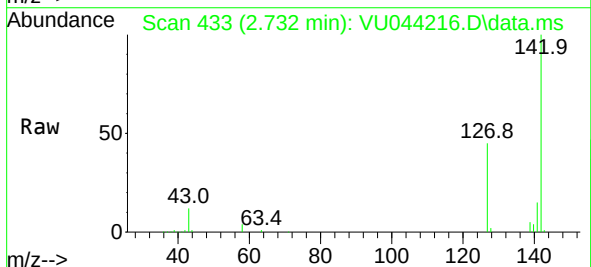
Instrument :  
MSVOA\_U  
ClientSampleId :

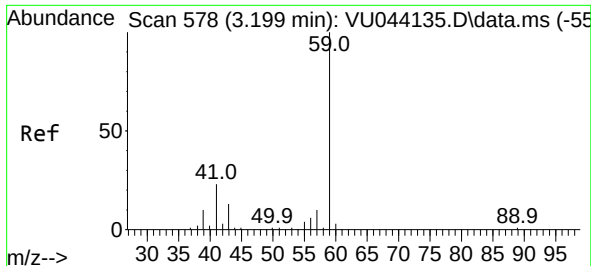
Tgt Ion:101 Resp: 92333  
Ion Ratio Lower Upper  
101 100  
85 43.0 35.8 53.6  
151 71.6 55.0 82.4



#10  
Methyl Iodide  
Concen: 52.138 ug/l  
RT: 2.732 min Scan# 433  
Delta R.T. 0.006 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

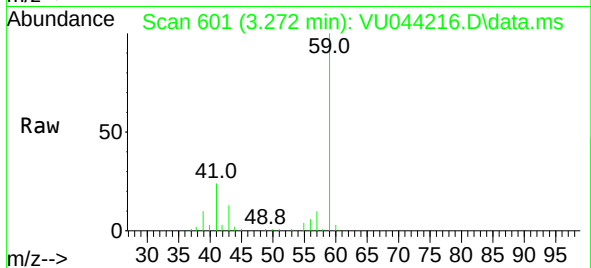
Tgt Ion:142 Resp: 124135  
Ion Ratio Lower Upper  
142 100  
127 45.0 37.0 55.6  
141 14.4 11.6 17.4



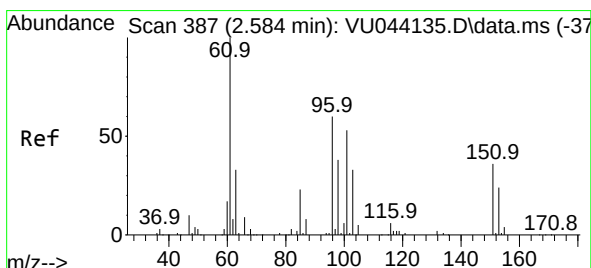
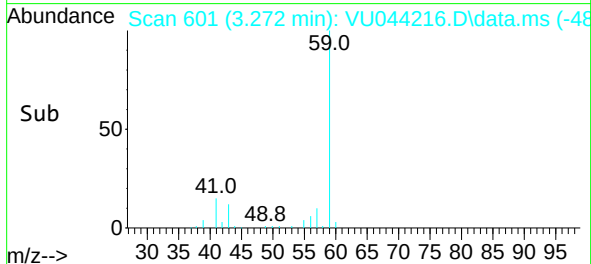
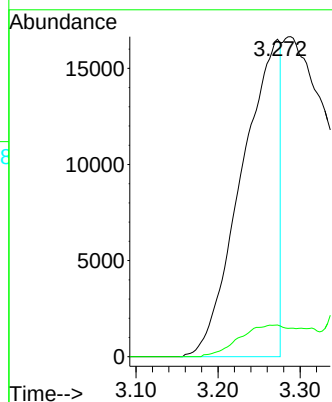


#11  
Tert butyl alcohol  
Concen: 75.116 ug/l  
RT: 3.272 min Scan# 601  
Delta R.T. 0.073 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

Instrument :  
MSVOA\_U  
ClientSampled :

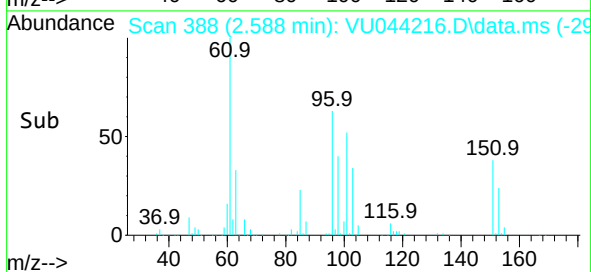
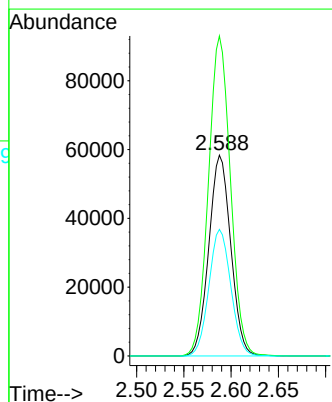
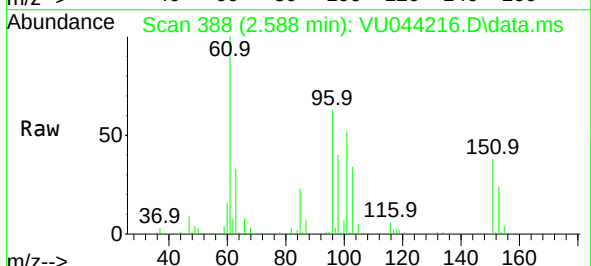


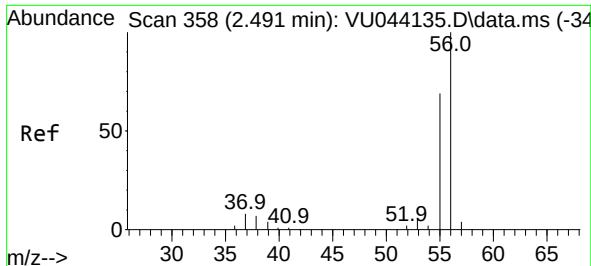
Tgt Ion: 59 Resp: 53783  
Ion Ratio Lower Upper  
59 100  
57 13.6 8.0 12.0#



#12  
1,1-Dichloroethene  
Concen: 45.844 ug/l  
RT: 2.588 min Scan# 388  
Delta R.T. 0.004 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

Tgt Ion: 96 Resp: 94333  
Ion Ratio Lower Upper  
96 100  
61 159.4 132.4 198.6  
98 63.0 50.5 75.7

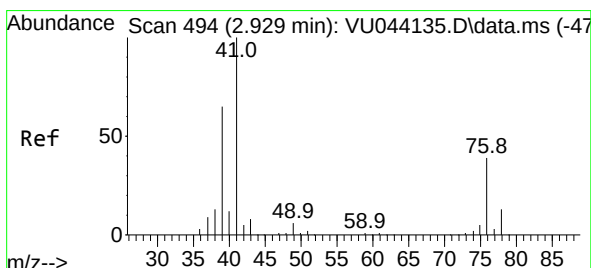
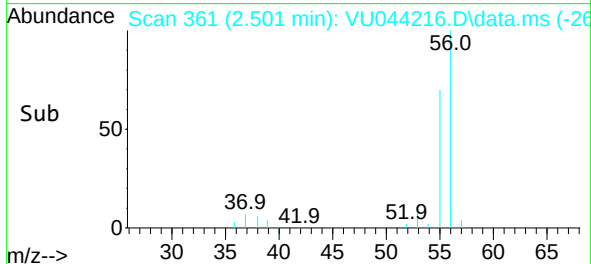
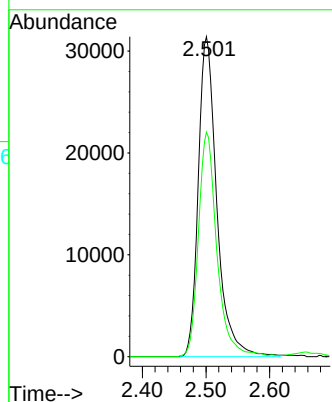
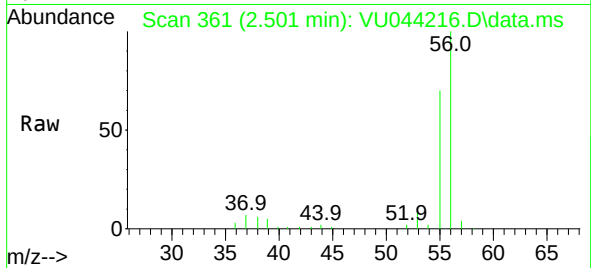




#13  
Acrolein  
Concen: 163.241 ug/l  
RT: 2.501 min Scan# 361  
Delta R.T. 0.010 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

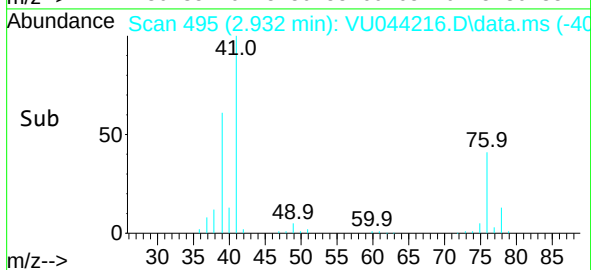
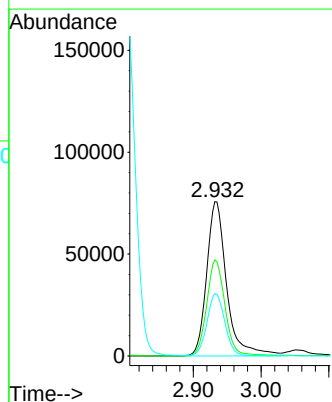
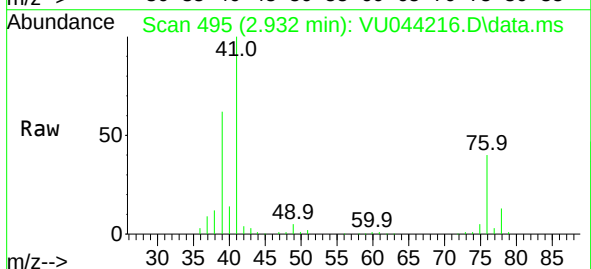
Instrument :  
MSVOA\_U  
ClientSampleId :

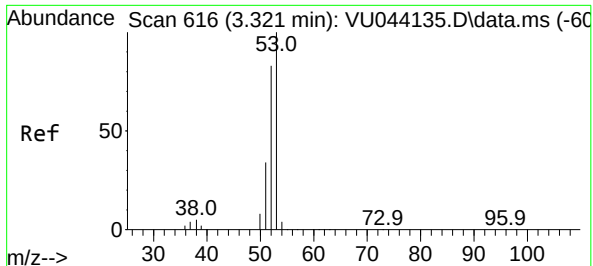
Tgt Ion: 56 Resp: 63635  
Ion Ratio Lower Upper  
56 100  
55 69.8 55.1 82.7



#14  
Allyl chloride  
Concen: 40.452 ug/l  
RT: 2.932 min Scan# 495  
Delta R.T. 0.003 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

Tgt Ion: 41 Resp: 155325  
Ion Ratio Lower Upper  
41 100  
39 57.0 45.7 68.5  
76 35.7 26.8 40.2

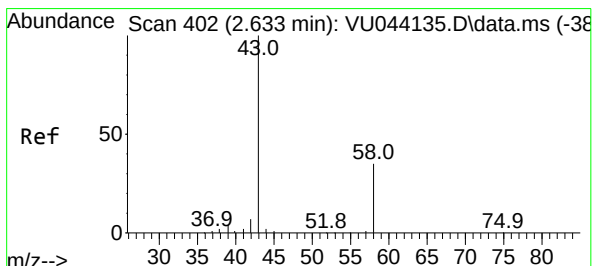
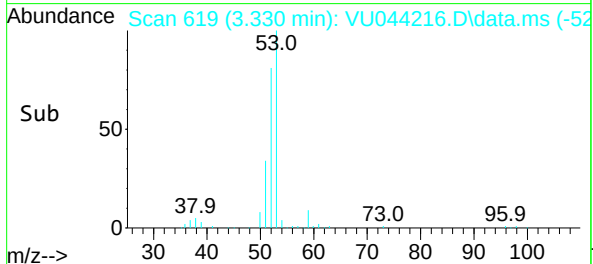
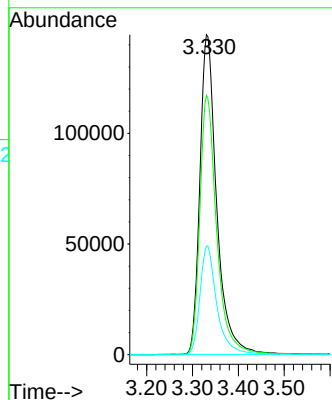
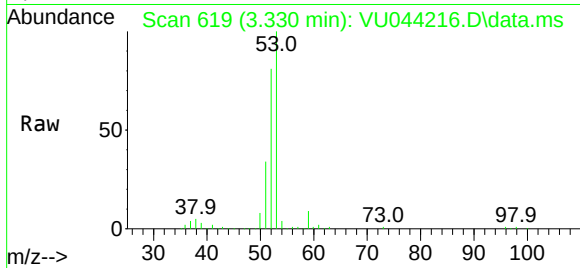




#15  
Acrylonitrile  
Concen: 248.053 ug/l  
RT: 3.330 min Scan# 619  
Delta R.T. 0.009 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

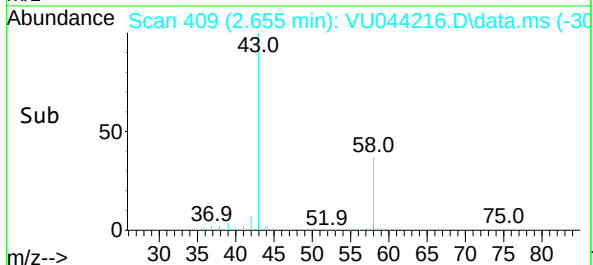
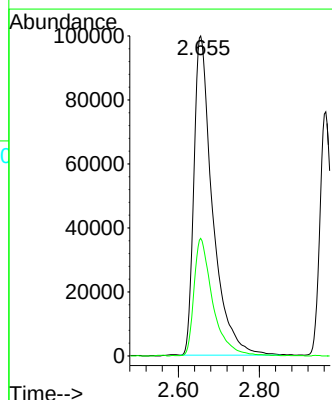
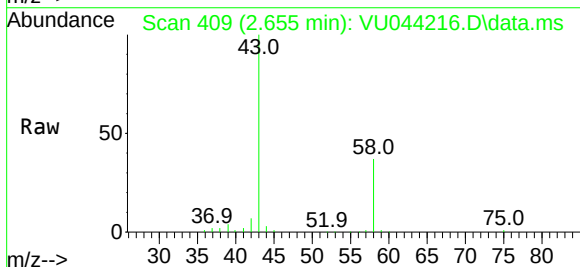
Instrument :  
MSVOA\_U  
ClientSampleId :

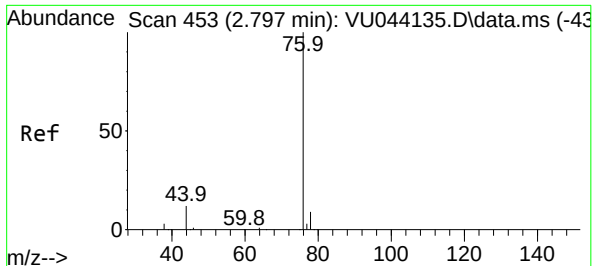
Tgt Ion: 53 Resp: 367239  
Ion Ratio Lower Upper  
53 100  
52 81.6 65.0 97.6  
51 33.8 27.3 40.9



#16  
Acetone  
Concen: 232.180 ug/l  
RT: 2.655 min Scan# 409  
Delta R.T. 0.022 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

Tgt Ion: 43 Resp: 319280  
Ion Ratio Lower Upper  
43 100  
58 36.7 28.0 42.0

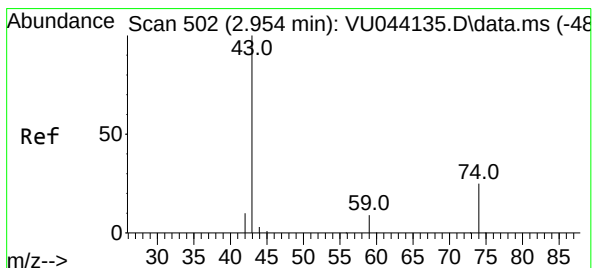
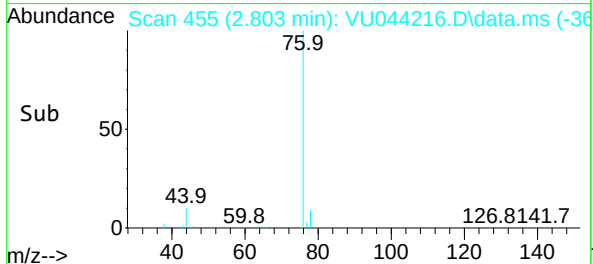
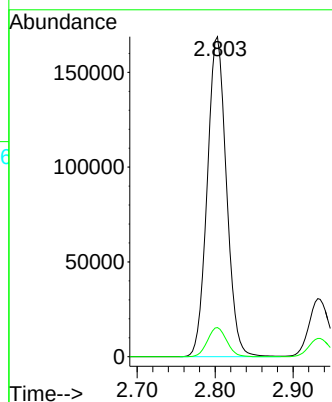
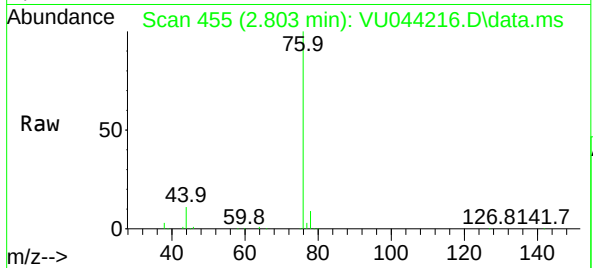




#17  
Carbon Disulfide  
Concen: 43.738 ug/l  
RT: 2.803 min Scan# 455  
Delta R.T. 0.006 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

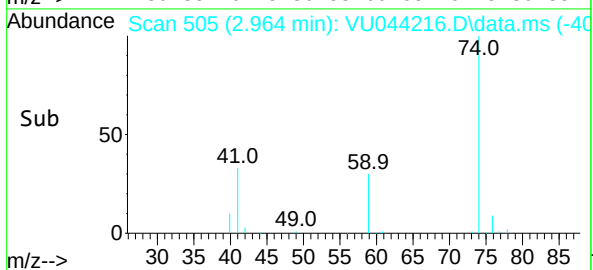
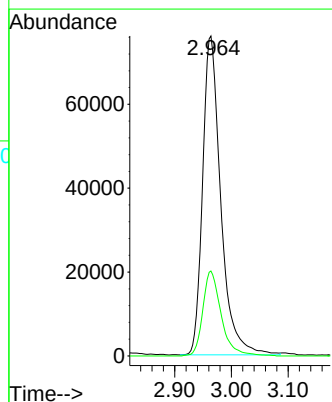
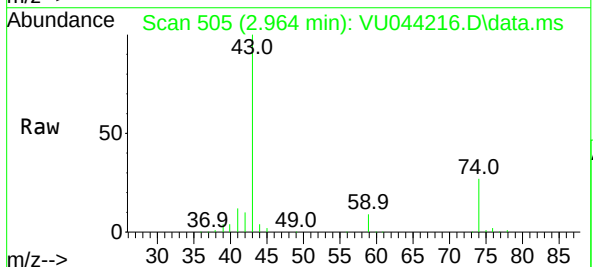
Instrument :  
MSVOA\_U  
ClientSampled :

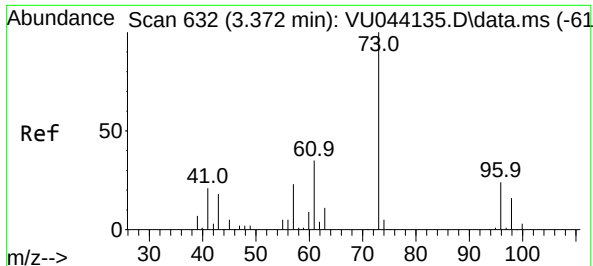
Tgt Ion: 76 Resp: 288993  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.2 10.8



#18  
Methyl Acetate  
Concen: 49.459 ug/l  
RT: 2.964 min Scan# 505  
Delta R.T. 0.010 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

Tgt Ion: 43 Resp: 169335  
Ion Ratio Lower Upper  
43 100  
74 27.1 20.3 30.5



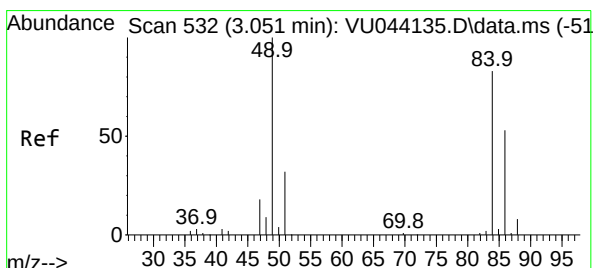
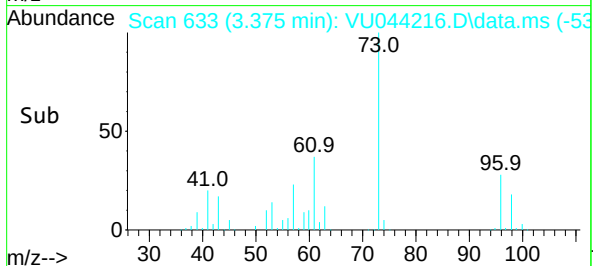
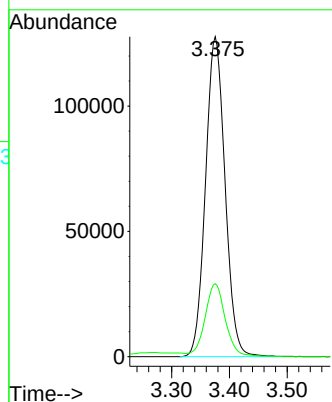
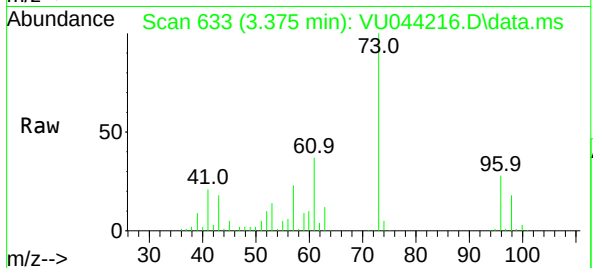


#19

Methyl tert-butyl Ether  
Concen: 47.683 ug/l  
RT: 3.375 min Scan# 633  
Delta R.T. 0.003 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

Instrument :  
MSVOA\_U  
ClientSampleId :

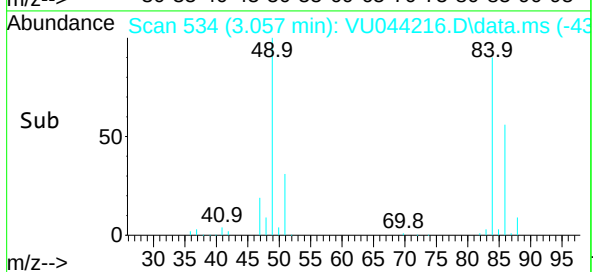
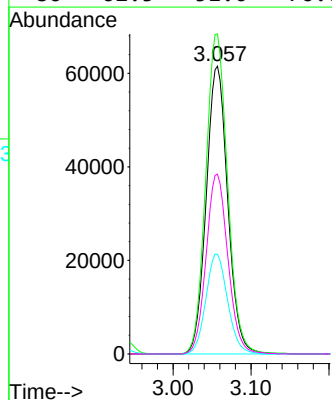
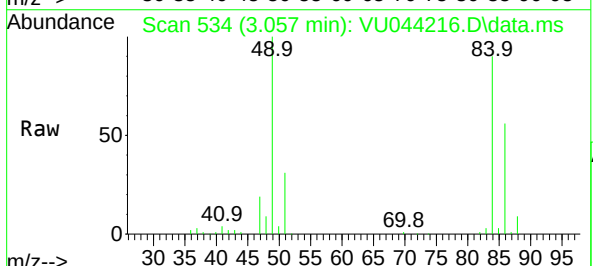
Tgt Ion: 73 Resp: 299616  
Ion Ratio Lower Upper  
73 100  
57 22.7 18.0 27.0

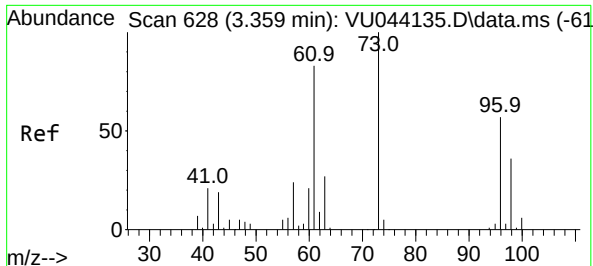


#20

Methylene Chloride  
Concen: 49.229 ug/l  
RT: 3.057 min Scan# 534  
Delta R.T. 0.006 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

Tgt Ion: 84 Resp: 118118  
Ion Ratio Lower Upper  
84 100  
49 111.2 96.9 145.3  
51 34.7 31.0 46.6  
86 62.5 51.0 76.6

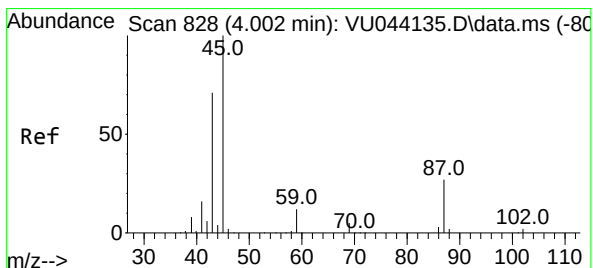
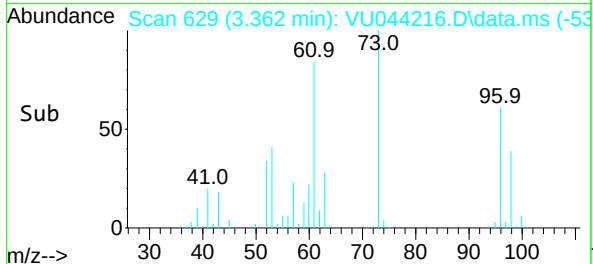
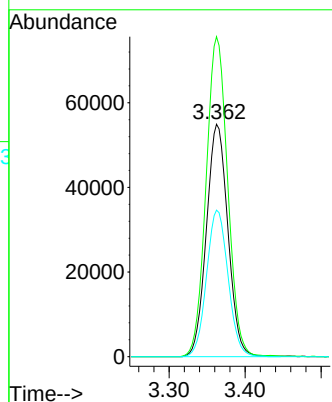
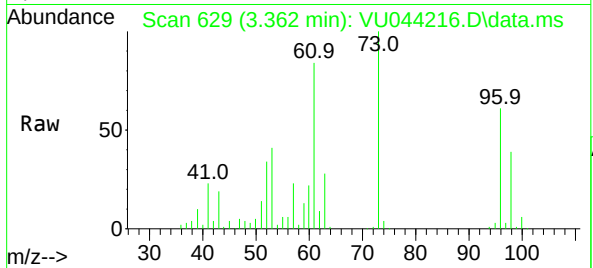




#21  
trans-1,2-Dichloroethene  
Concen: 47.519 ug/l  
RT: 3.362 min Scan# 629  
Delta R.T. 0.003 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

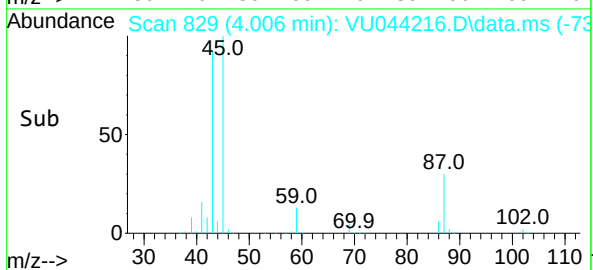
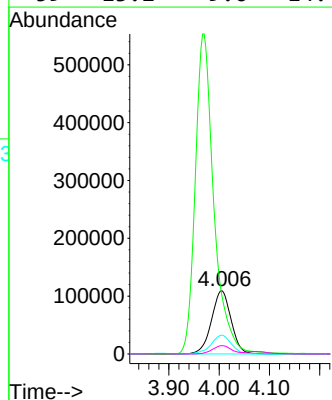
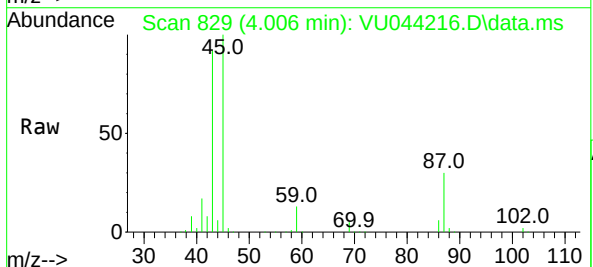
Instrument :  
MSVOA\_U  
ClientSampleId :

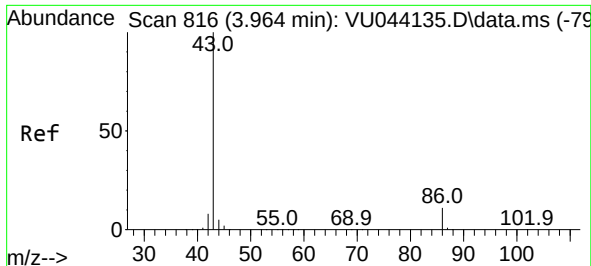
Tgt Ion: 96 Resp: 108009  
Ion Ratio Lower Upper  
96 100  
61 137.7 116.3 174.5  
98 63.0 50.7 76.1



#22  
Diisopropyl ether  
Concen: 44.788 ug/l  
RT: 4.006 min Scan# 829  
Delta R.T. 0.004 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

Tgt Ion: 45 Resp: 296068  
Ion Ratio Lower Upper  
45 100  
43 90.4 58.4 87.6#  
87 29.7 21.8 32.6  
59 13.2 9.6 14.4

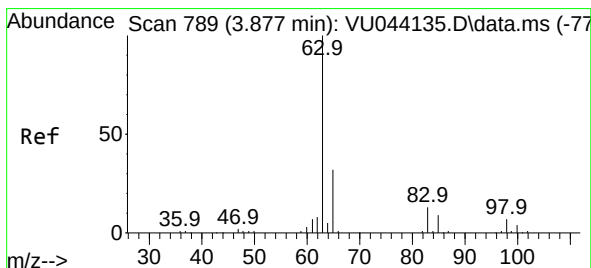
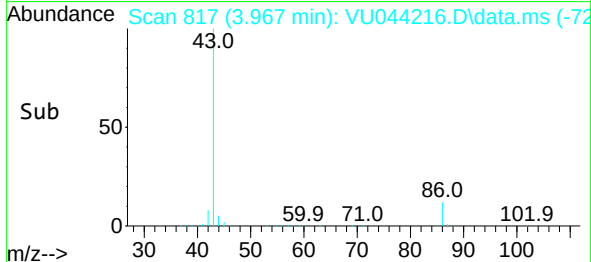
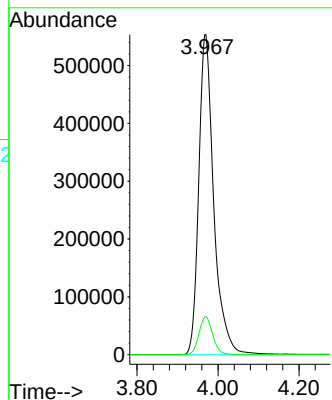
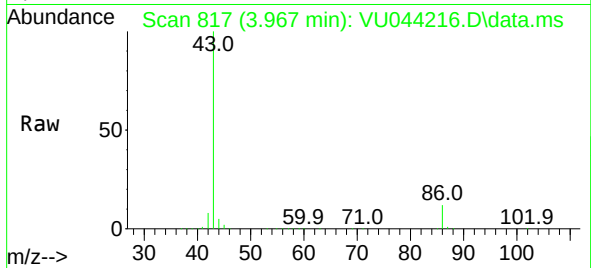




#23  
 Vinyl Acetate  
 Concen: 226.699 ug/l  
 RT: 3.967 min Scan# 817  
 Delta R.T. 0.003 min  
 Lab File: VU044216.D  
 Acq: 15 Jun 2021 05:30

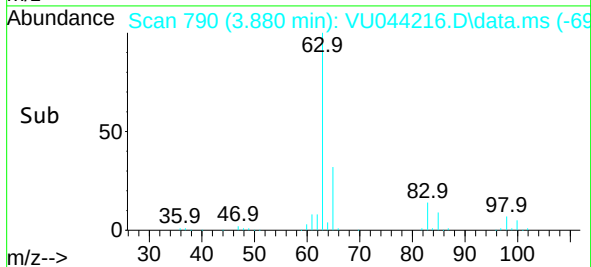
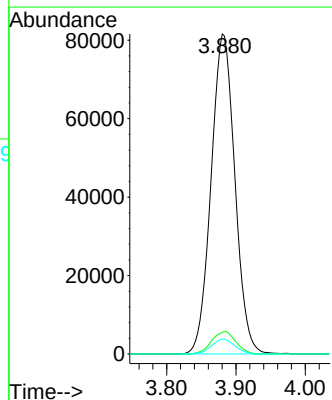
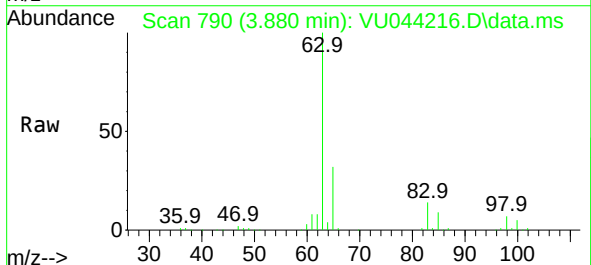
Instrument :  
 MSVOA\_U  
 ClientSampleId :

Tgt Ion: 43 Resp: 1422097  
 Ion Ratio Lower Upper  
 43 100  
 86 11.7 8.8 13.2

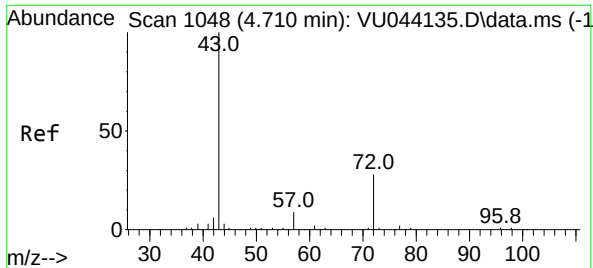


#24  
 1,1-Dichloroethane  
 Concen: 44.293 ug/l  
 RT: 3.880 min Scan# 790  
 Delta R.T. 0.003 min  
 Lab File: VU044216.D  
 Acq: 15 Jun 2021 05:30

Tgt Ion: 63 Resp: 194581  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 3.3 9.9  
 100 4.6 2.2 6.6



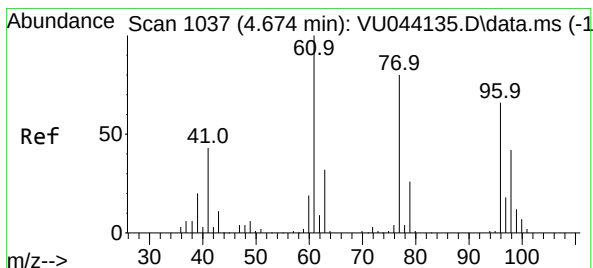
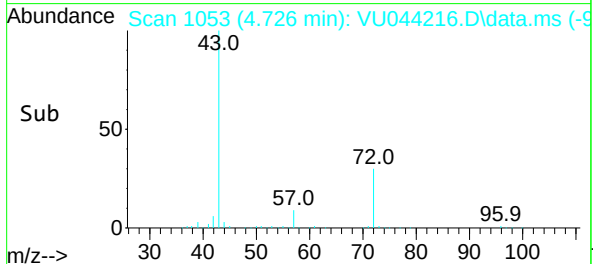
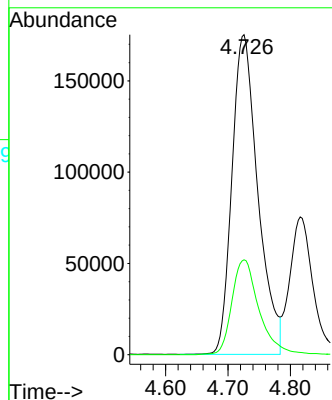
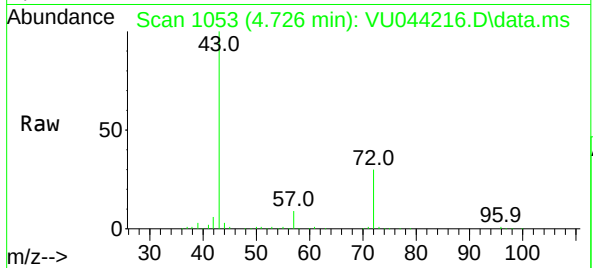




#25  
2-Butanone  
Concen: 228.217 ug/l  
RT: 4.726 min Scan# 1053  
Delta R.T. 0.016 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

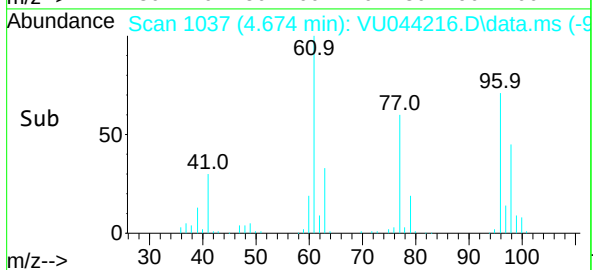
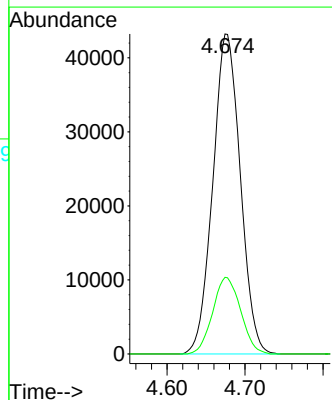
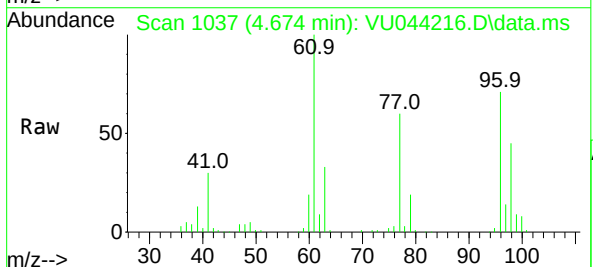
Instrument :  
MSVOA\_U  
ClientSampled :

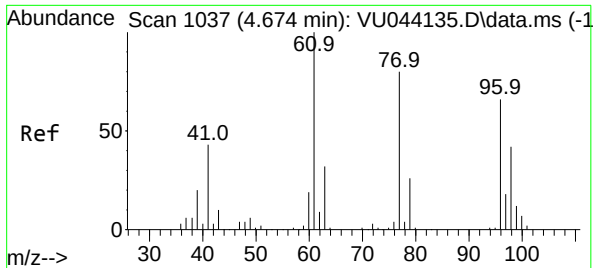
Tgt Ion: 43 Resp: 506984  
Ion Ratio Lower Upper  
43 100  
72 29.7 22.6 33.8



#26  
2,2-Dichloropropane  
Concen: 30.476 ug/l  
RT: 4.674 min Scan# 1037  
Delta R.T. 0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

Tgt Ion: 77 Resp: 105732  
Ion Ratio Lower Upper  
77 100  
97 24.3 11.4 34.2

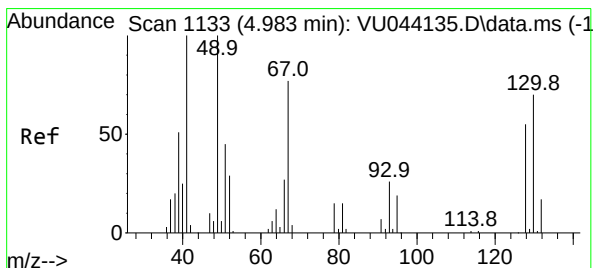
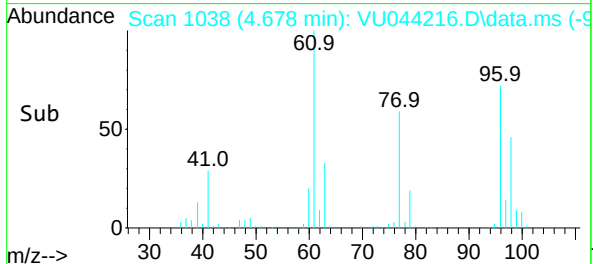
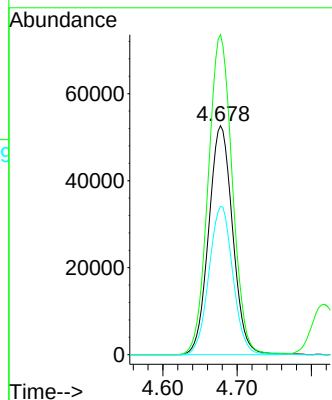
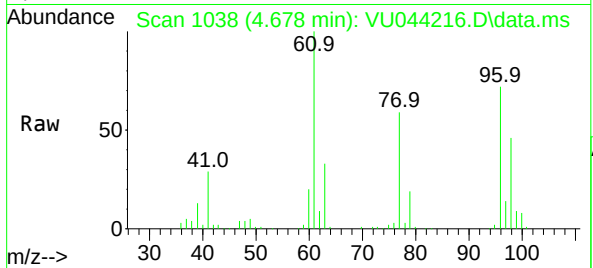




#27  
 cis-1,2-Dichloroethene  
 Concen: 46.465 ug/l  
 RT: 4.678 min Scan# 1038  
 Delta R.T. 0.004 min  
 Lab File: VU044216.D  
 Acq: 15 Jun 2021 05:30

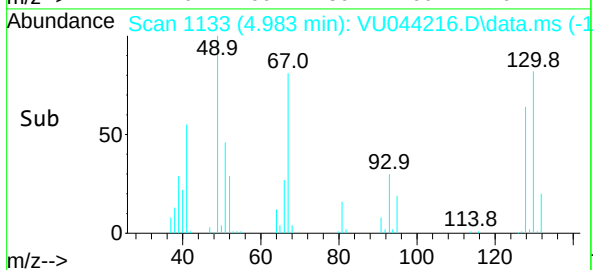
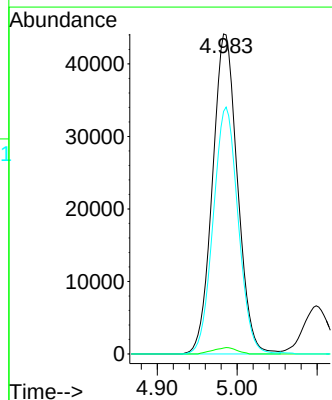
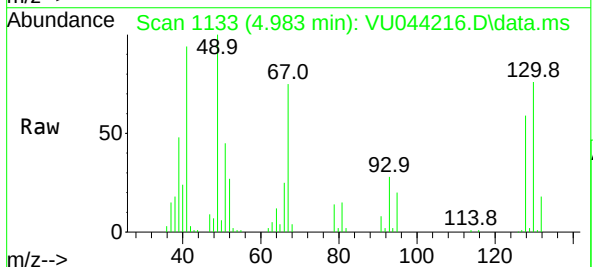
Instrument :  
 MSVOA\_U  
 ClientSampled :

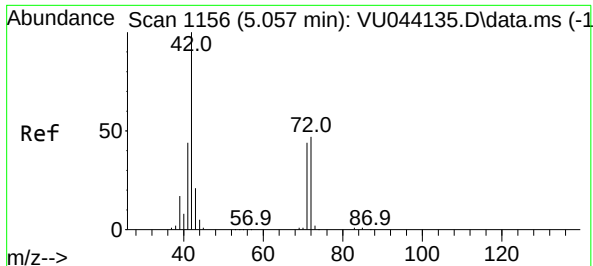
Tgt Ion: 96 Resp: 117819  
 Ion Ratio Lower Upper  
 96 100  
 61 141.1 0.0 308.0  
 98 64.6 0.0 128.4



#28  
 Bromochloromethane  
 Concen: 45.757 ug/l  
 RT: 4.983 min Scan# 1133  
 Delta R.T. -0.000 min  
 Lab File: VU044216.D  
 Acq: 15 Jun 2021 05:30

Tgt Ion: 49 Resp: 95892  
 Ion Ratio Lower Upper  
 49 100  
 129 1.9 0.0 3.2  
 130 76.8 55.6 83.4





#29

Tetrahydrofuran

Concen: 250.046 ug/l

RT: 5.070 min Scan# 1160

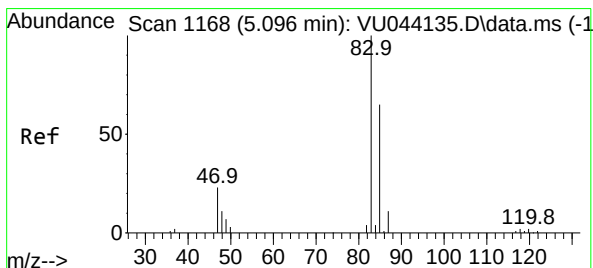
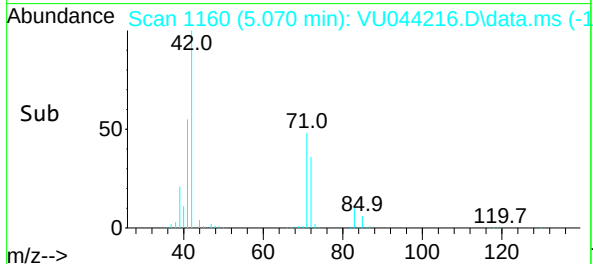
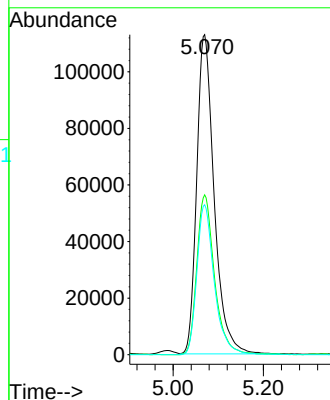
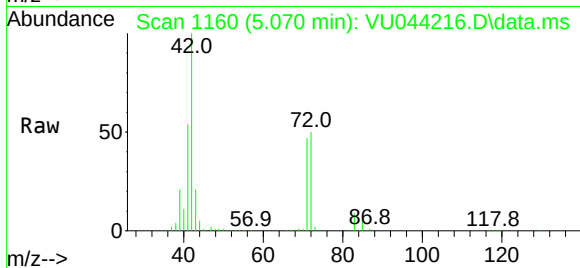
Delta R.T. 0.013 min

Lab File: VU044216.D

Acq: 15 Jun 2021 05:30

Tgt Ion: 42 Resp: 301956

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 50.9  | 38.6  | 57.8  |
| 71  | 47.1  | 35.5  | 53.3  |



#30

Chloroform

Concen: 46.295 ug/l

RT: 5.099 min Scan# 1169

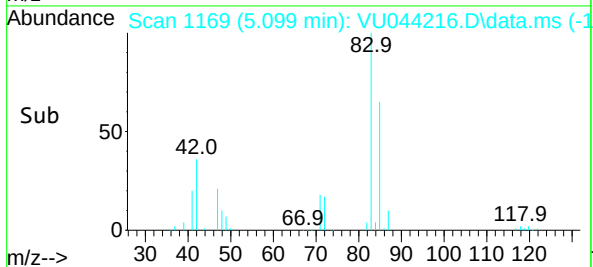
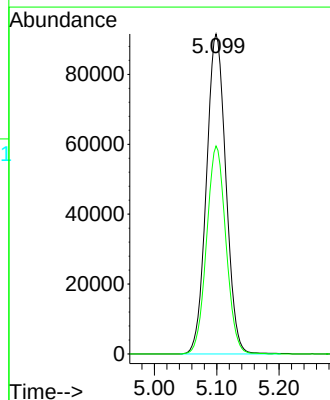
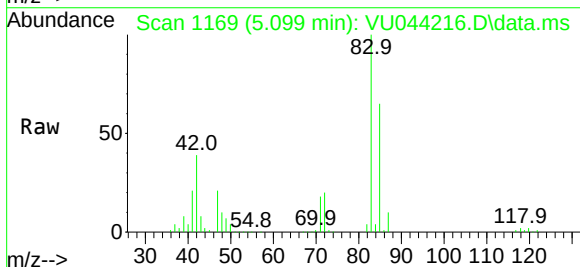
Delta R.T. 0.003 min

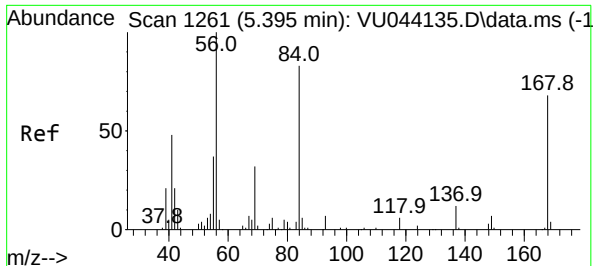
Lab File: VU044216.D

Acq: 15 Jun 2021 05:30

Tgt Ion: 83 Resp: 198612

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.0  | 51.8  | 77.8  |

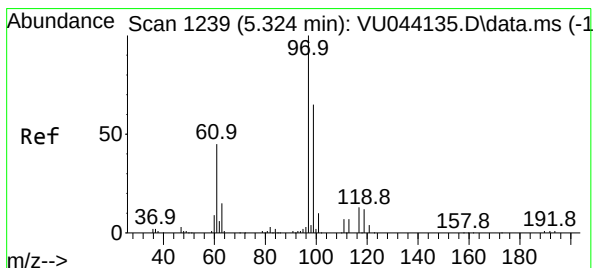
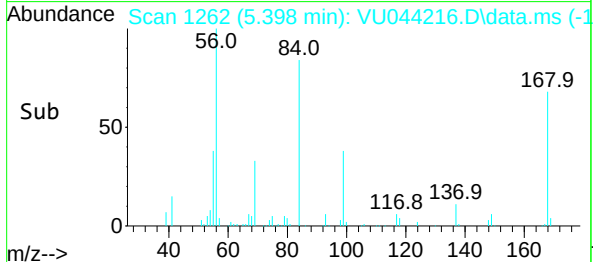
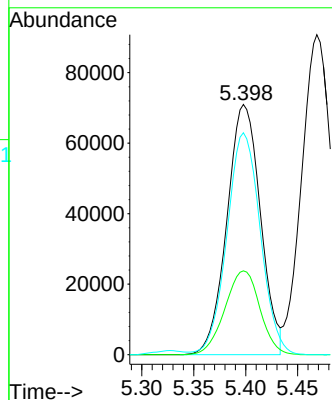
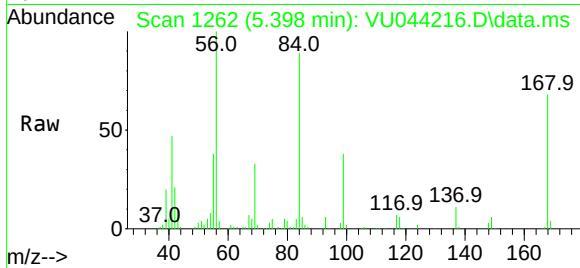




#31  
Cyclohexane  
Concen: 42.441 ug/l  
RT: 5.398 min Scan# 1262  
Delta R.T. 0.003 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

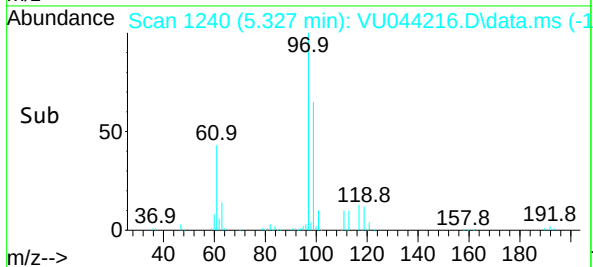
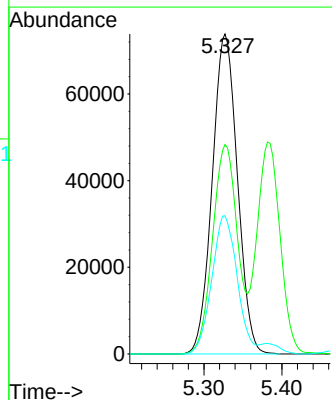
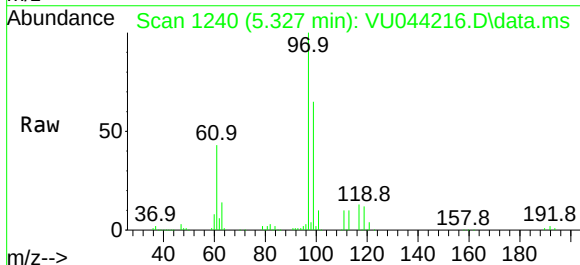
Instrument :  
MSVOA\_U  
ClientSampled :

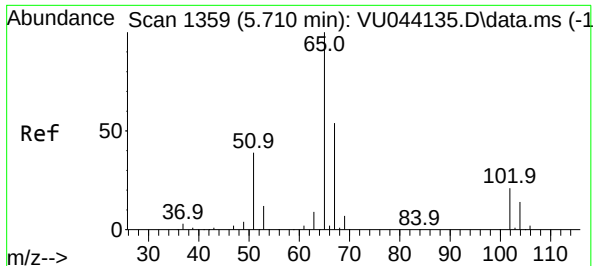
Tgt Ion: 56 Resp: 159417  
Ion Ratio Lower Upper  
56 100  
69 33.5 25.5 38.3  
84 87.4 66.3 99.5



#32  
1,1,1-Trichloroethane  
Concen: 46.517 ug/l  
RT: 5.327 min Scan# 1240  
Delta R.T. 0.003 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

Tgt Ion: 97 Resp: 165926  
Ion Ratio Lower Upper  
97 100  
99 65.0 50.9 76.3  
61 43.7 37.0 55.4

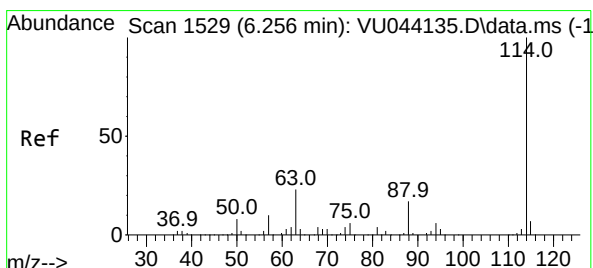
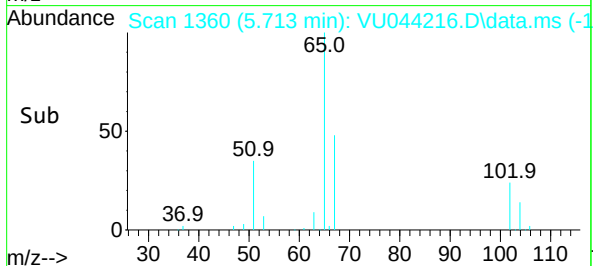
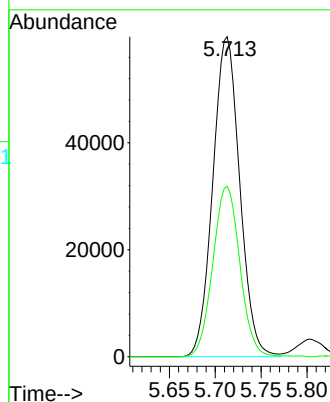
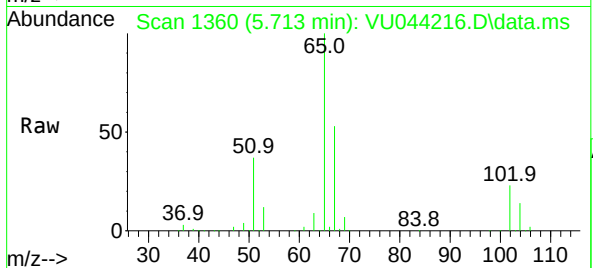




#33  
1,2-Dichloroethane-d4  
Concen: 45.909 ug/l  
RT: 5.713 min Scan# 1360  
Delta R.T. 0.003 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

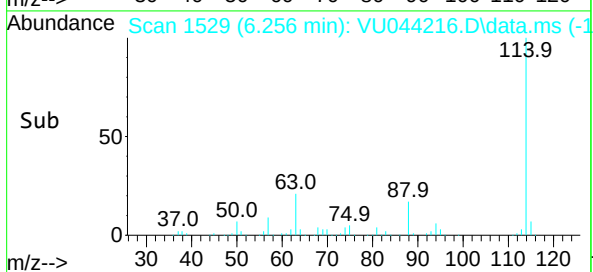
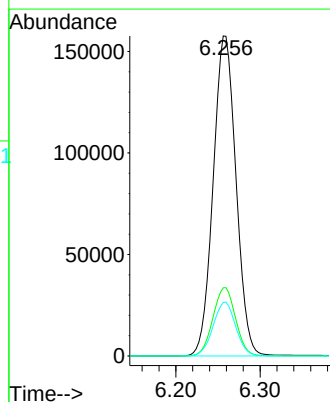
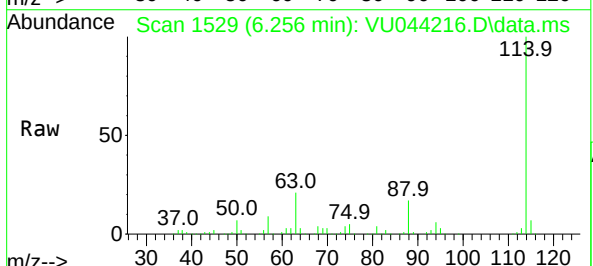
Instrument :  
MSVOA\_U  
ClientSampleId :

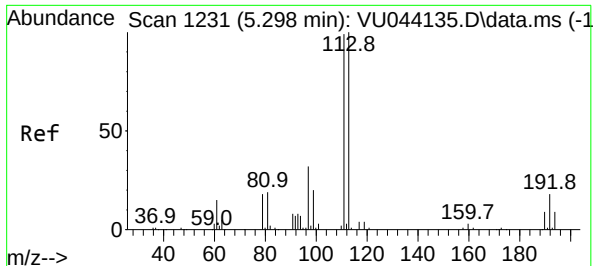
Tgt Ion: 65 Resp: 122190  
Ion Ratio Lower Upper  
65 100  
67 53.4 0.0 106.6



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.256 min Scan# 1529  
Delta R.T. 0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

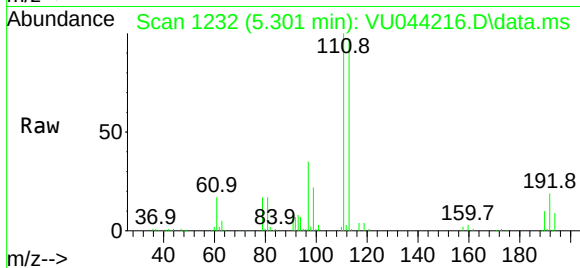
Tgt Ion: 114 Resp: 296454  
Ion Ratio Lower Upper  
114 100  
63 21.3 0.0 45.8  
88 16.7 0.0 34.0



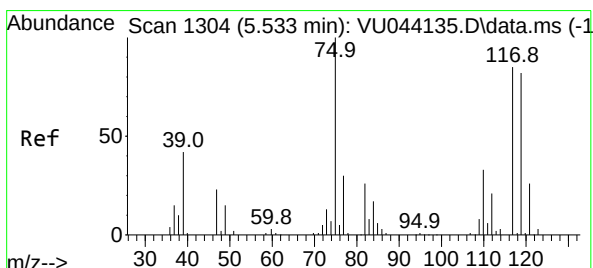
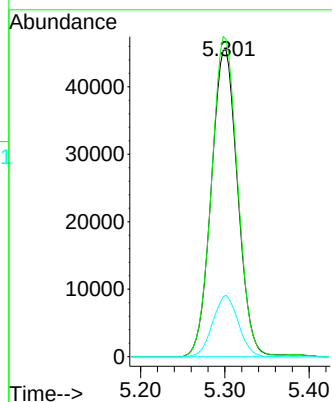
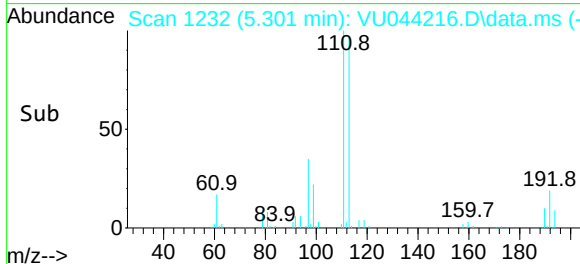


#35  
Dibromofluoromethane  
Concen: 47.928 ug/l  
RT: 5.301 min Scan# 1232  
Delta R.T. 0.003 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

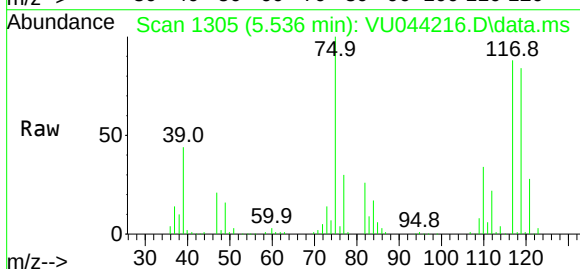
Instrument :  
MSVOA\_U  
ClientSampleId :



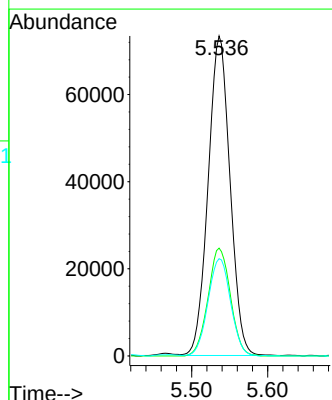
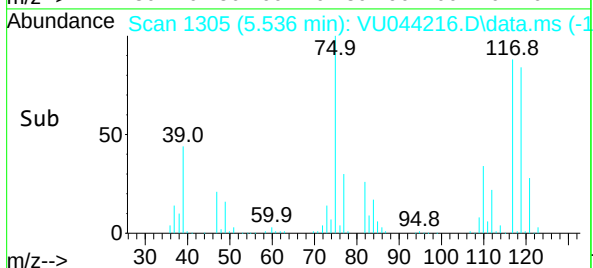
Tgt Ion:113 Resp: 98839  
Ion Ratio Lower Upper  
113 100  
111 103.0 81.0 121.4  
192 19.4 14.3 21.5

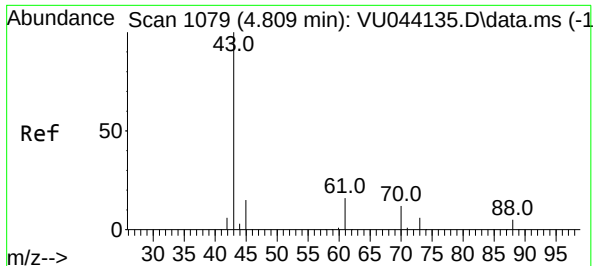


#36  
1,1-Dichloropropene  
Concen: 44.344 ug/l  
RT: 5.536 min Scan# 1305  
Delta R.T. 0.003 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30



Tgt Ion: 75 Resp: 146258  
Ion Ratio Lower Upper  
75 100  
110 34.7 16.4 49.4  
77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 48.294 ug/l

RT: 4.816 min Scan# 1081

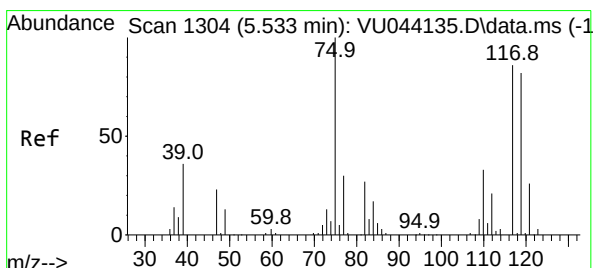
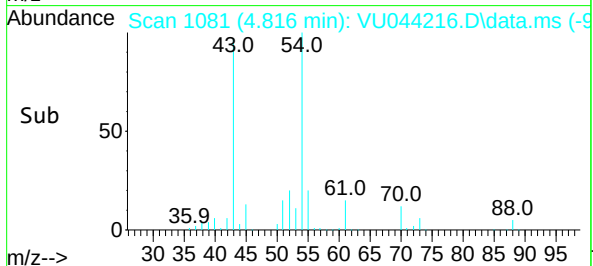
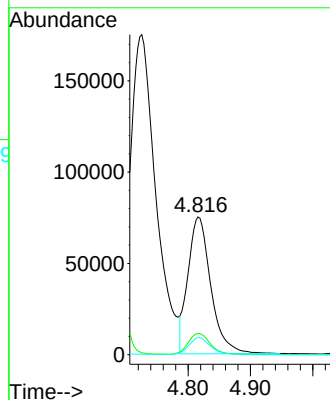
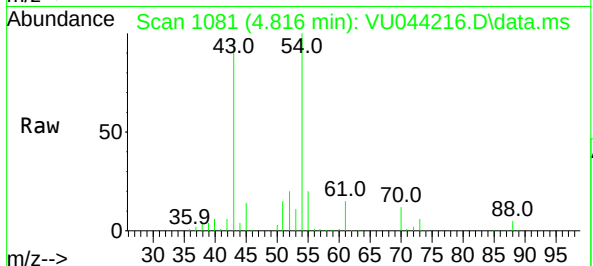
Delta R.T. 0.007 min

Lab File: VU044216.D

Acq: 15 Jun 2021 05:30

|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 190741   |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 61          | 14.8 11.9 17.9 |
| 70          | 12.0 9.4 14.0  |

Instrument :  
MSVOA\_U  
ClientSampled :



#38

Carbon Tetrachloride

Concen: 47.074 ug/l

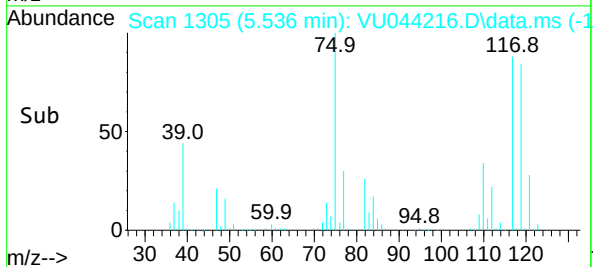
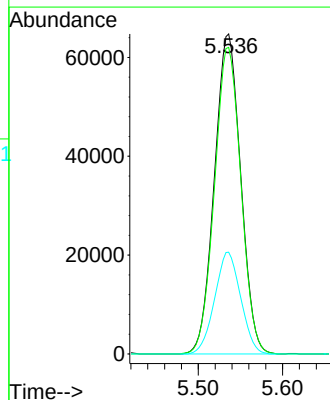
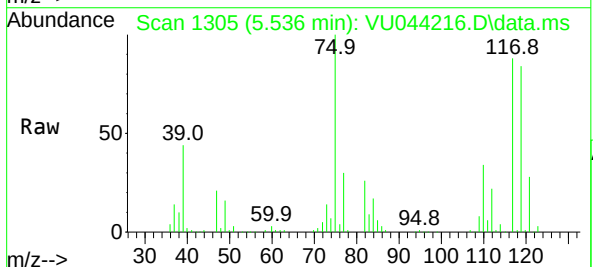
RT: 5.536 min Scan# 1305

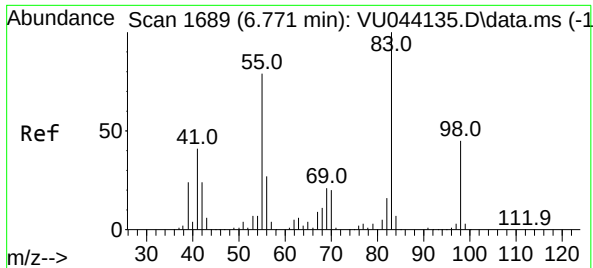
Delta R.T. 0.003 min

Lab File: VU044216.D

Acq: 15 Jun 2021 05:30

|              |                 |
|--------------|-----------------|
| Tgt Ion: 117 | Resp: 140170    |
| Ion Ratio    | Lower Upper     |
| 117          | 100             |
| 119          | 95.8 76.6 114.8 |
| 121          | 31.8 24.6 36.8  |

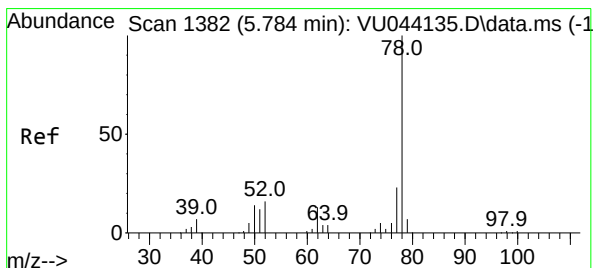
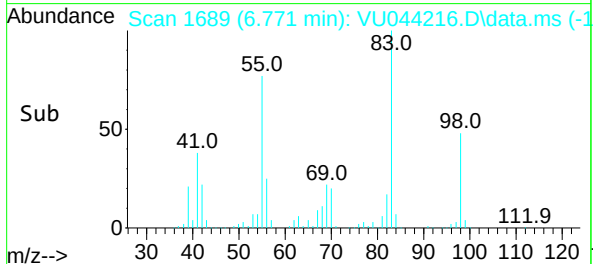
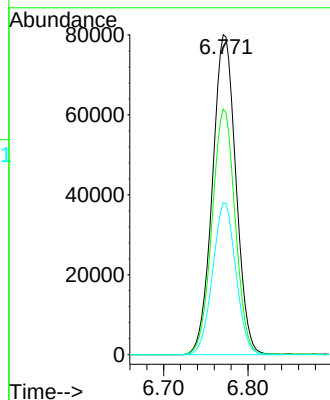
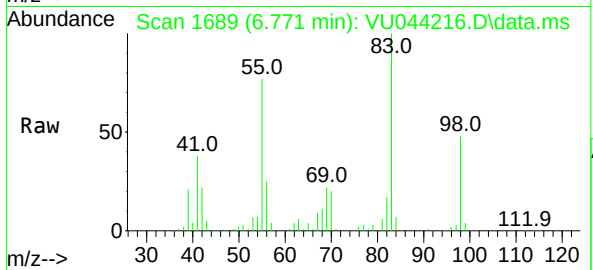




#39  
Methylcyclohexane  
Concen: 43.953 ug/l  
RT: 6.771 min Scan# 1689  
Delta R.T. -0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

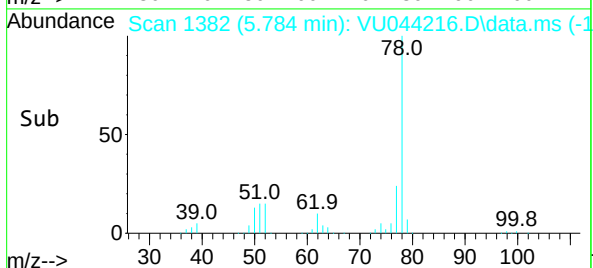
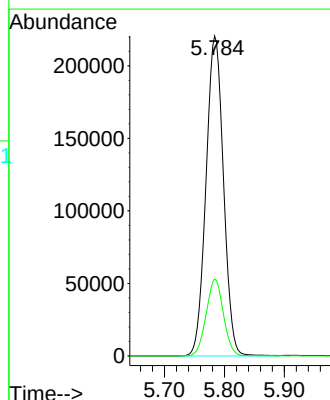
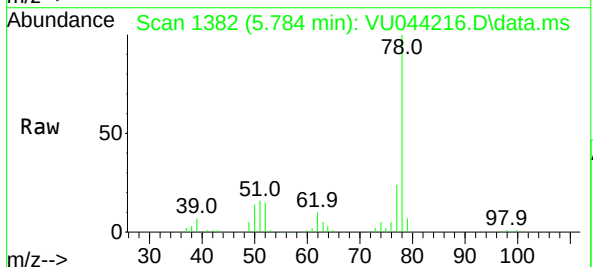
Instrument :  
MSVOA\_U  
ClientSampleId :

Tgt Ion: 83 Resp: 154638  
Ion Ratio Lower Upper  
83 100  
55 76.7 63.4 95.2  
98 47.5 35.8 53.6

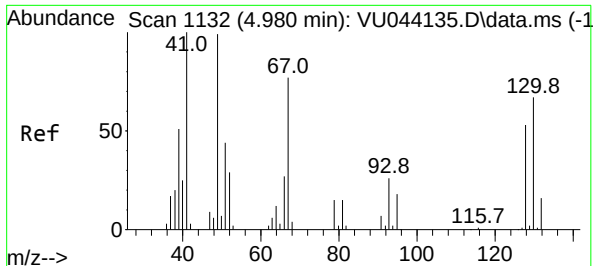


#40  
Benzene  
Concen: 45.793 ug/l  
RT: 5.784 min Scan# 1382  
Delta R.T. -0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

Tgt Ion: 78 Resp: 447554  
Ion Ratio Lower Upper  
78 100  
77 24.0 18.7 28.1

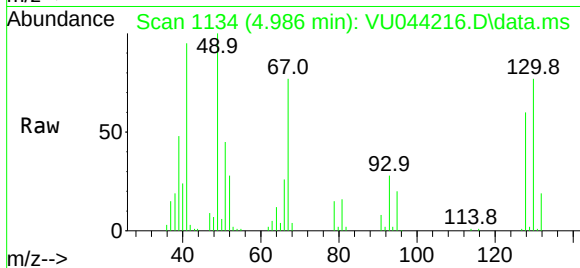




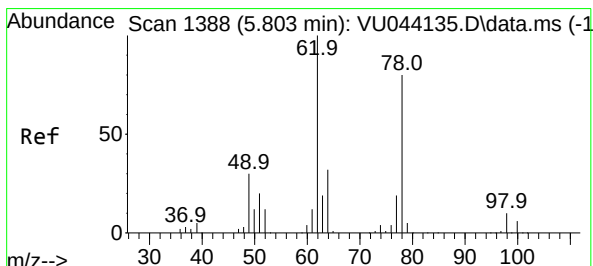
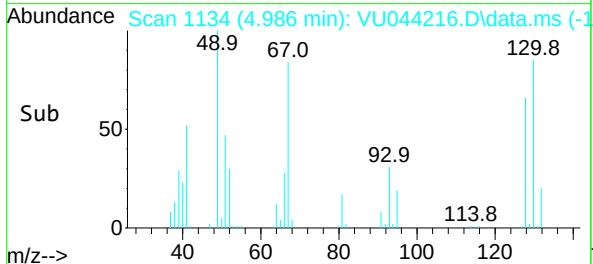
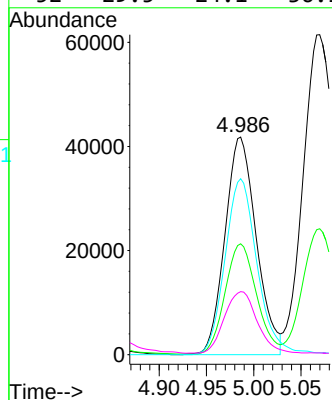


#41  
Methacrylonitrile  
Concen: 47.772 ug/l  
RT: 4.986 min Scan# 1134  
Delta R.T. 0.006 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

Instrument :  
MSVOA\_U  
ClientSampled :

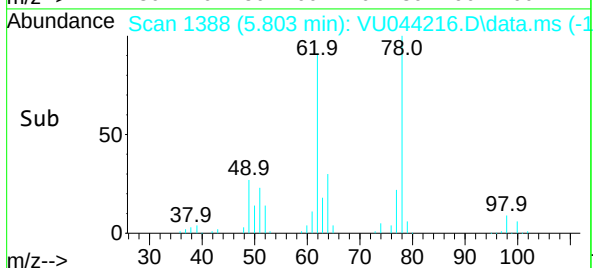
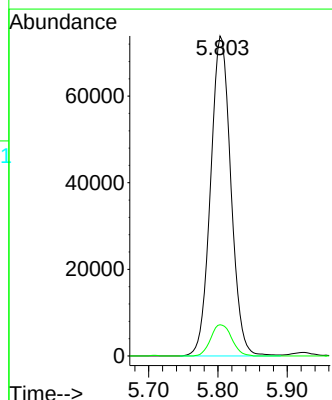
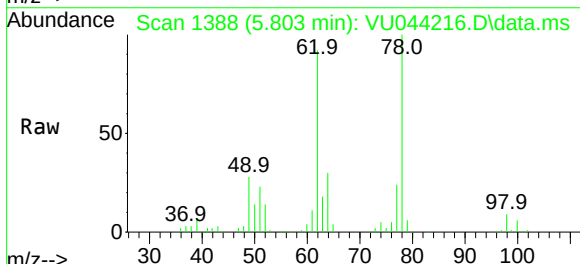


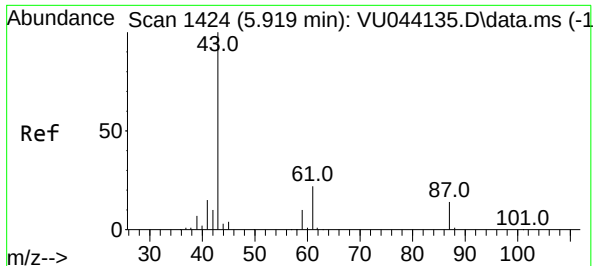
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 41    | Resp: | 96594 |
| Ion Ratio | Lower | Upper |       |
| 41        | 100   |       |       |
| 39        | 50.7  | 41.4  | 62.0  |
| 67        | 83.6  | 62.6  | 93.8  |
| 52        | 29.5  | 24.1  | 36.1  |



#42  
1,2-Dichloroethane  
Concen: 43.570 ug/l  
RT: 5.803 min Scan# 1388  
Delta R.T. -0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 62    | Resp: | 150270 |
| Ion Ratio | Lower | Upper |        |
| 62        | 100   |       |        |
| 98        | 10.1  | 0.0   | 19.2   |

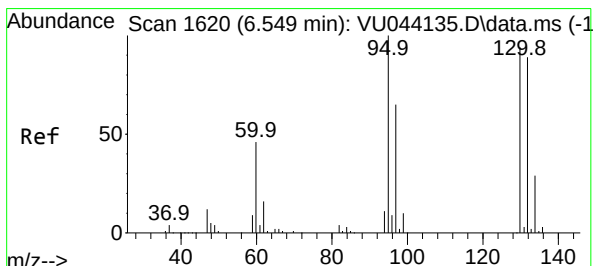
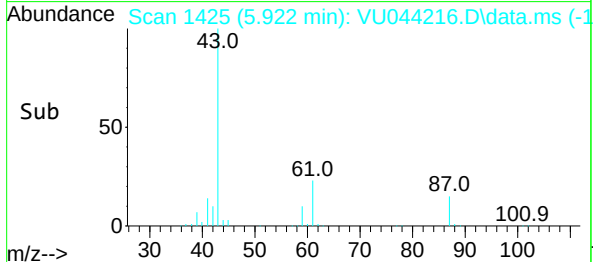
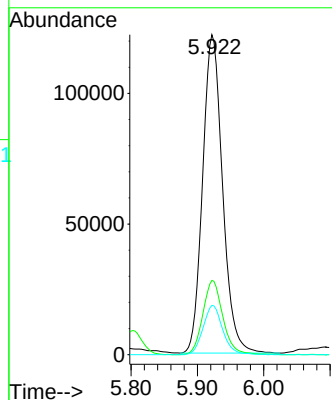
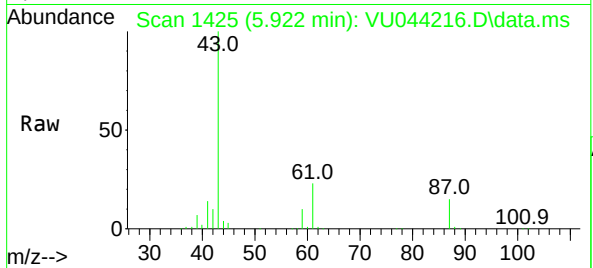




#43  
Isopropyl Acetate  
Concen: 45.482 ug/l  
RT: 5.922 min Scan# 1425  
Delta R.T. 0.003 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

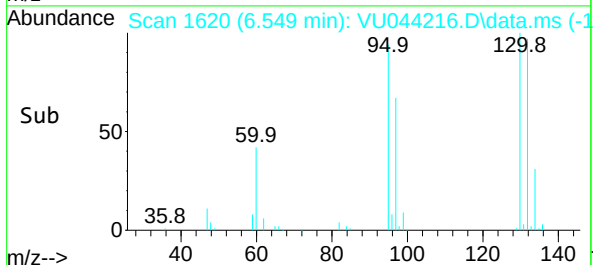
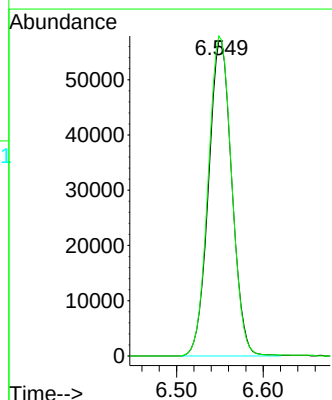
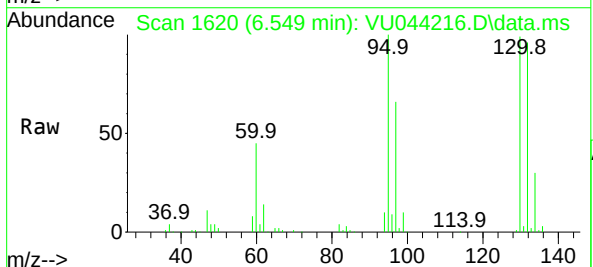
Instrument :  
MSVOA\_U  
ClientSampled :

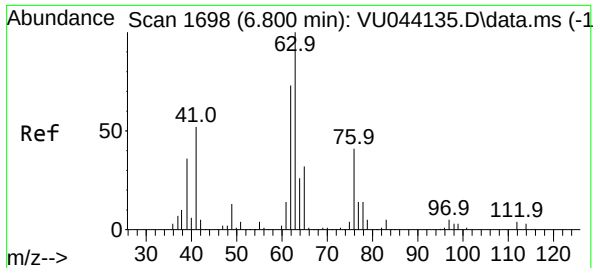
Tgt Ion: 43 Resp: 254865  
Ion Ratio Lower Upper  
43 100  
61 23.5 17.8 26.8  
87 15.2 11.1 16.7



#44  
Trichloroethene  
Concen: 47.387 ug/l  
RT: 6.549 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

Tgt Ion:130 Resp: 106721  
Ion Ratio Lower Upper  
130 100  
95 101.4 0.0 212.8

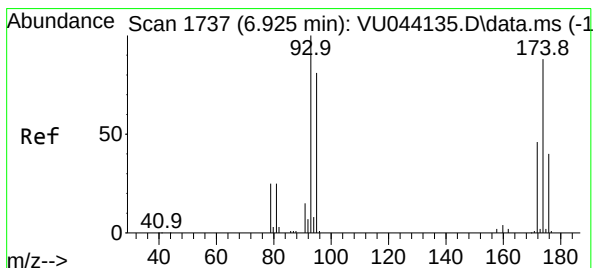
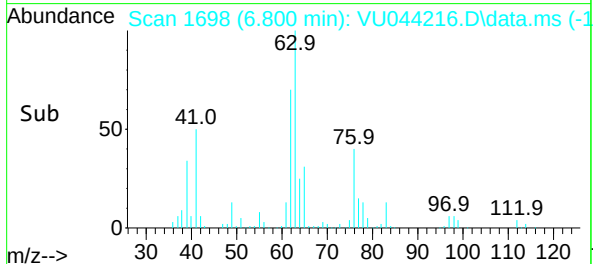
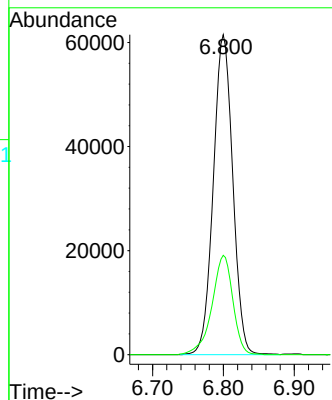
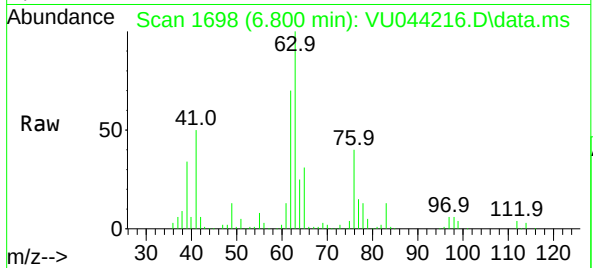




#45  
1,2-Dichloropropane  
Concen: 44.135 ug/l  
RT: 6.800 min Scan# 1698  
Delta R.T. -0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

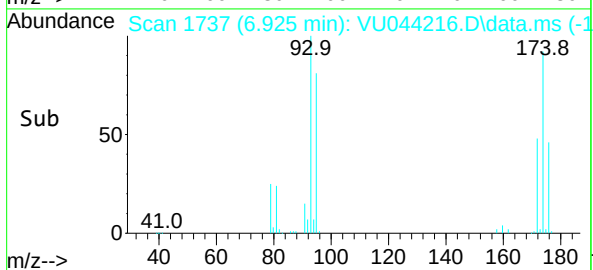
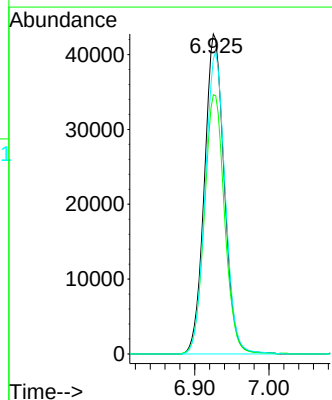
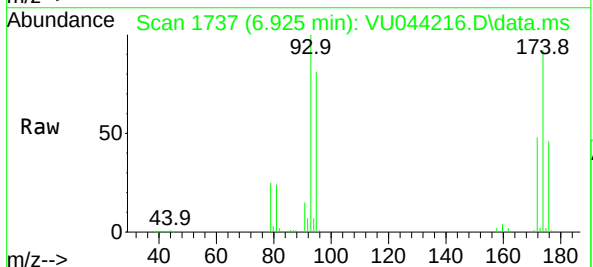
Instrument :  
MSVOA\_U  
ClientSampled :

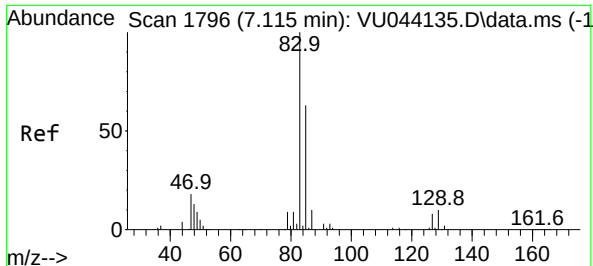
Tgt Ion: 63 Resp: 117164  
Ion Ratio Lower Upper  
63 100  
65 31.1 25.7 38.5



#46  
Dibromomethane  
Concen: 46.294 ug/l  
RT: 6.925 min Scan# 1737  
Delta R.T. 0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

Tgt Ion: 93 Resp: 79219  
Ion Ratio Lower Upper  
93 100  
95 82.5 65.1 97.7  
174 95.0 71.2 106.8





#47

Bromodichloromethane

Concen: 45.961 ug/l

RT: 7.115 min Scan# 1796

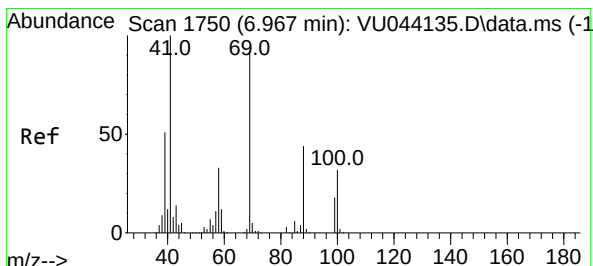
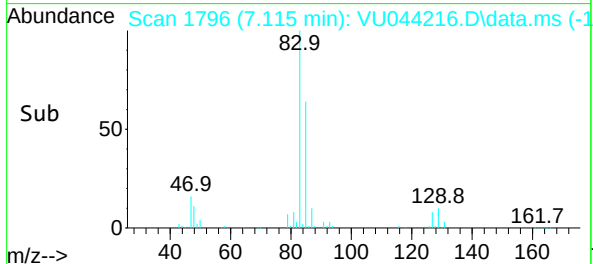
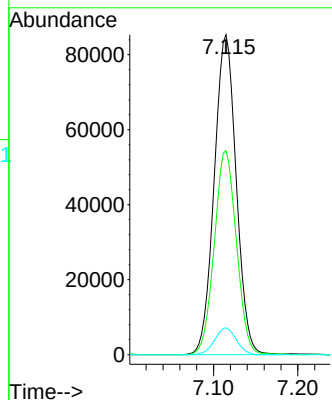
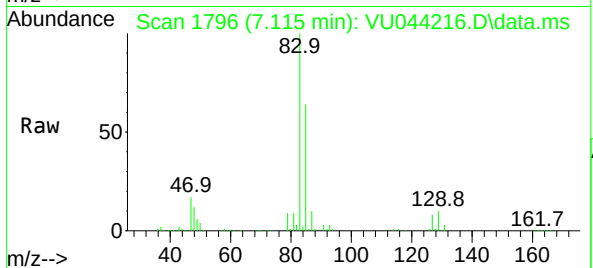
Delta R.T. -0.000 min

Lab File: VU044216.D

Acq: 15 Jun 2021 05:30

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 154749 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 63.7  | 50.2  | 75.2   |
| 127      | 8.4   | 6.2   | 9.4    |

Instrument :  
MSVOA\_U  
ClientSampled :



#48

Methyl methacrylate

Concen: 45.329 ug/l

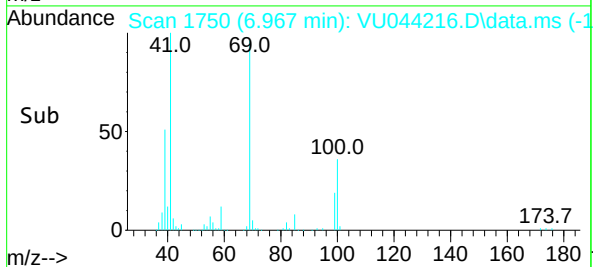
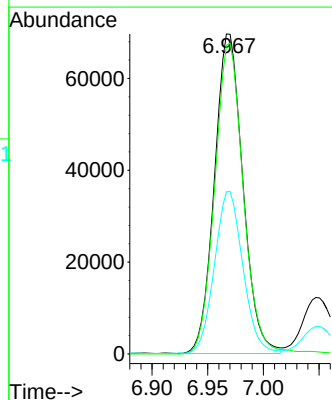
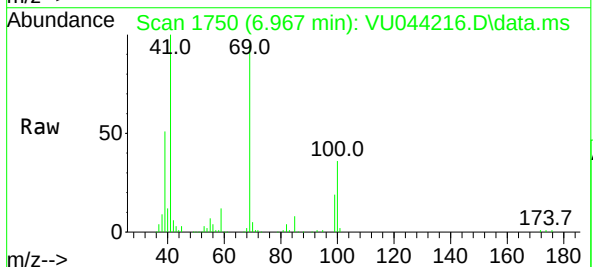
RT: 6.967 min Scan# 1750

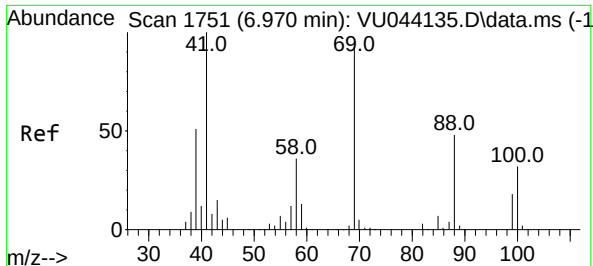
Delta R.T. -0.000 min

Lab File: VU044216.D

Acq: 15 Jun 2021 05:30

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 123610 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 69       | 97.6  | 74.0  | 111.0  |
| 39       | 50.7  | 41.5  | 62.3   |





#49

1,4-Dioxane

Concen: 941.328 ug/l

RT: 7.028 min Scan# 1769

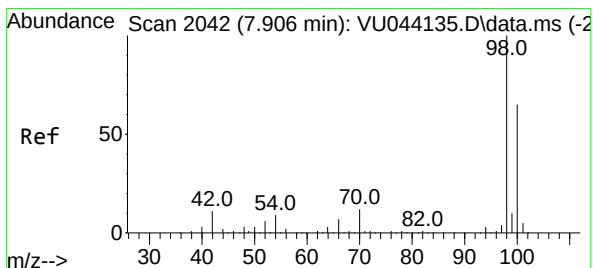
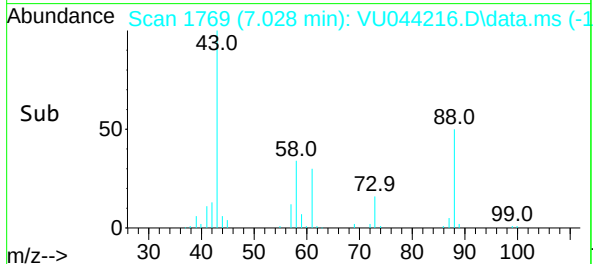
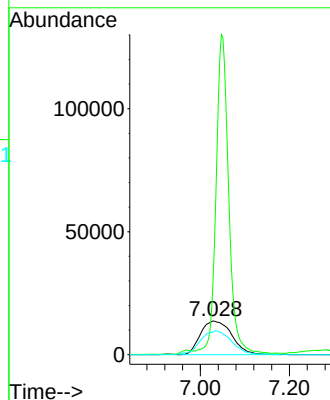
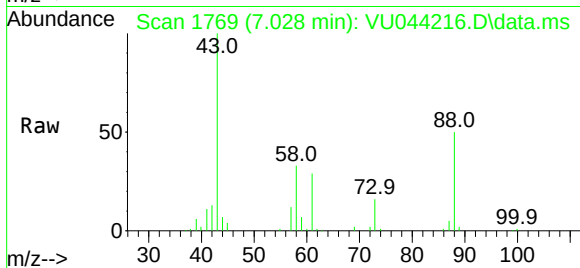
Delta R.T. 0.058 min

Lab File: VU044216.D

Acq: 15 Jun 2021 05:30

Tgt Ion: 88 Resp: 67141

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 375.4 | 23.4  | 35.0# |
| 58  | 70.2  | 58.1  | 87.1  |



#50

Toluene-d8

Concen: 47.359 ug/l

RT: 7.906 min Scan# 2042

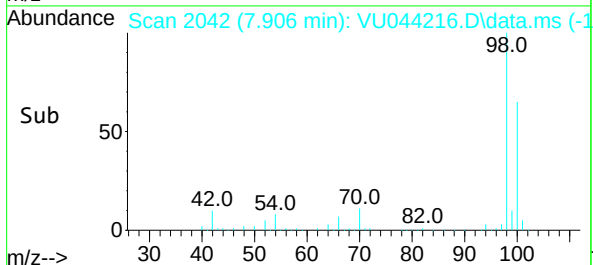
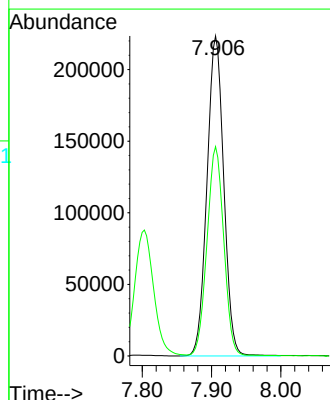
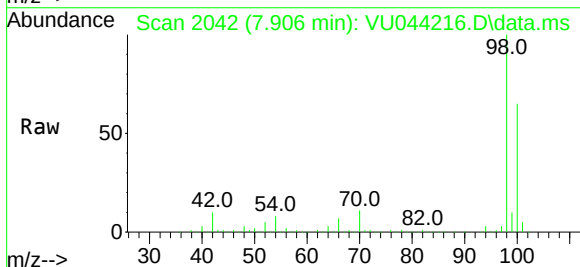
Delta R.T. -0.000 min

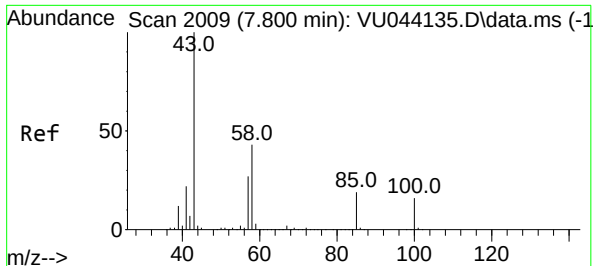
Lab File: VU044216.D

Acq: 15 Jun 2021 05:30

Tgt Ion: 98 Resp: 375075

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 65.1  | 52.2  | 78.4  |

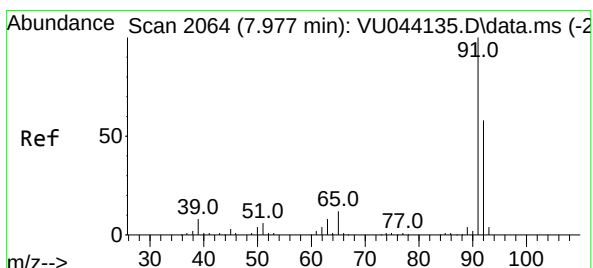
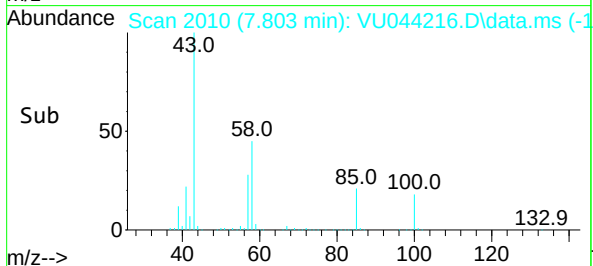
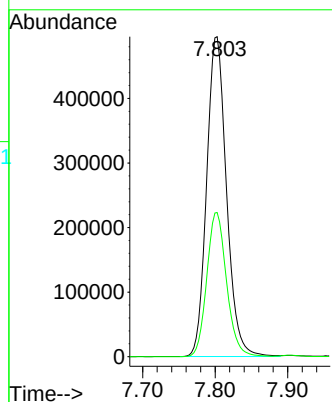
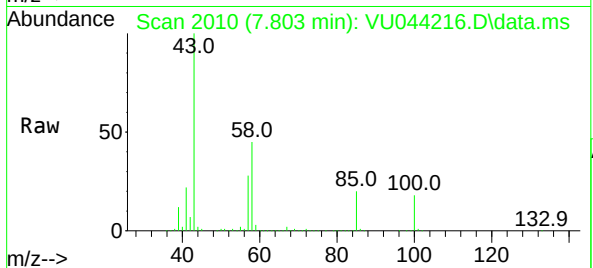




#51  
4-Methyl-2-Pentanone  
Concen: 232.075 ug/l  
RT: 7.803 min Scan# 2010  
Delta R.T. 0.003 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

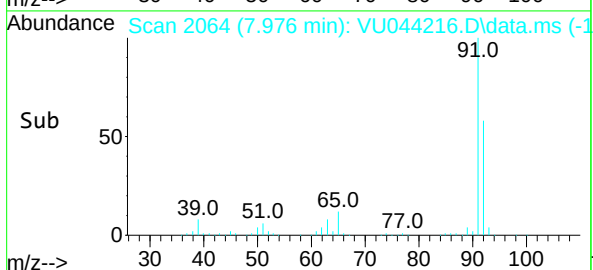
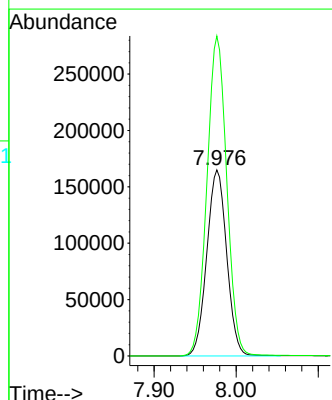
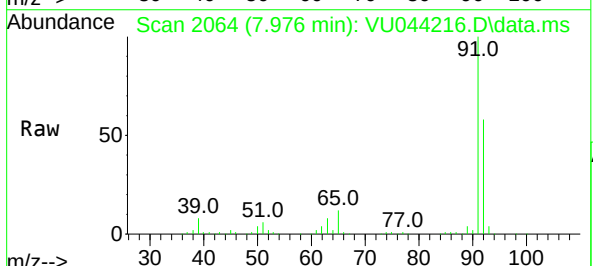
Instrument :  
MSVOA\_U  
ClientSampled :

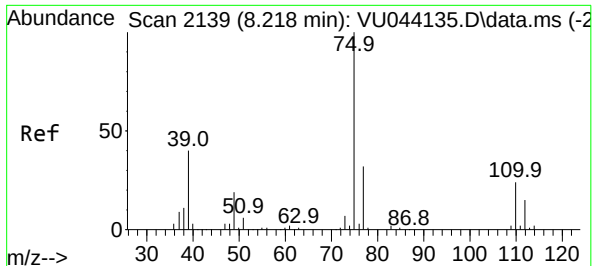
Tgt Ion: 43 Resp: 941267  
Ion Ratio Lower Upper  
43 100  
58 45.0 34.5 51.7



#52  
Toluene  
Concen: 47.966 ug/l  
RT: 7.976 min Scan# 2064  
Delta R.T. -0.001 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

Tgt Ion: 92 Resp: 277884  
Ion Ratio Lower Upper  
92 100  
91 171.3 136.2 204.4





#53

t-1,3-Dichloropropene

Concen: 44.502 ug/l

RT: 8.218 min Scan# 2139

Delta R.T. -0.000 min

Lab File: VU044216.D

Acq: 15 Jun 2021 05:30

Tgt Ion: 75 Resp: 163950

Ion Ratio Lower Upper

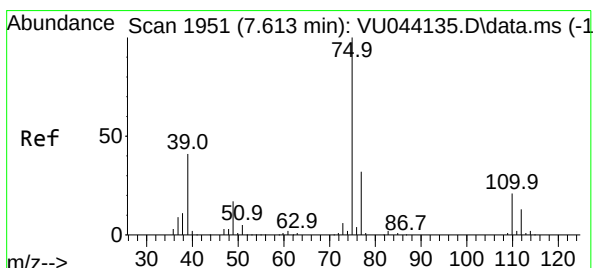
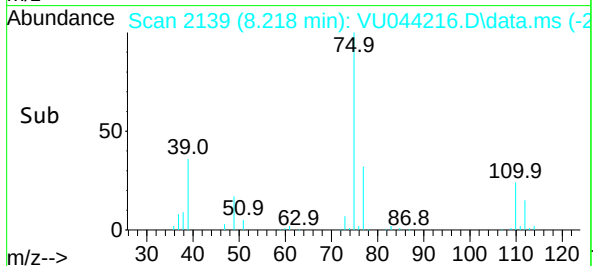
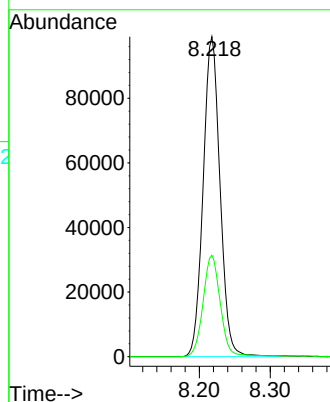
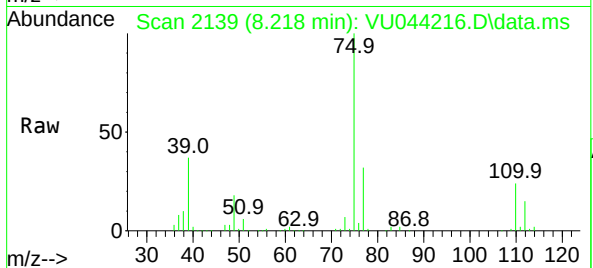
75 100

77 31.7 25.5 38.3

Instrument :

MSVOA\_U

ClientSampled :



#54

cis-1,3-Dichloropropene

Concen: 44.901 ug/l

RT: 7.613 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VU044216.D

Acq: 15 Jun 2021 05:30

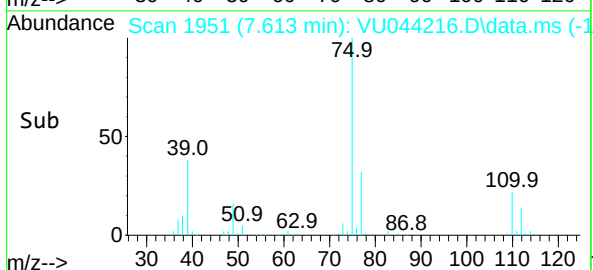
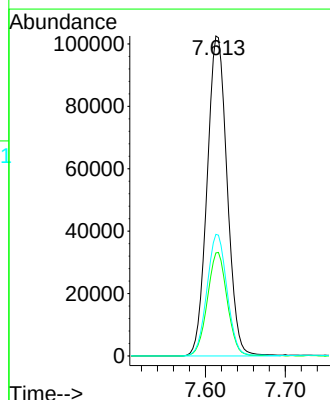
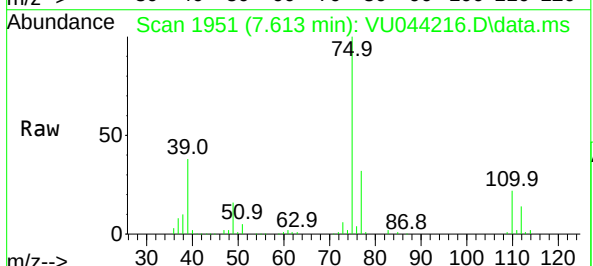
Tgt Ion: 75 Resp: 178483

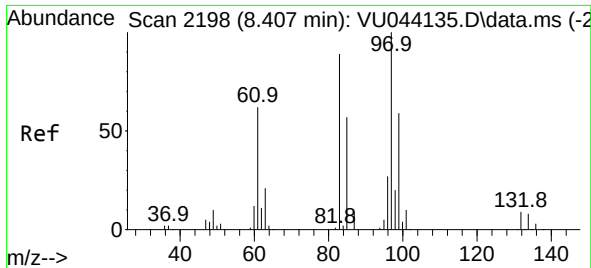
Ion Ratio Lower Upper

75 100

77 32.2 25.9 38.9

39 38.0 33.2 49.8

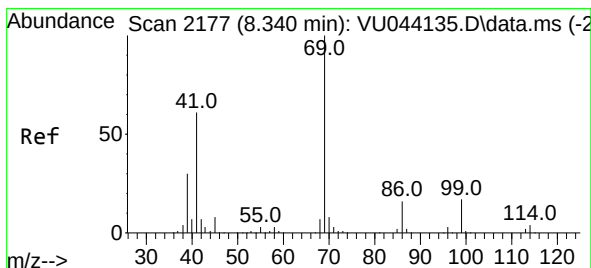
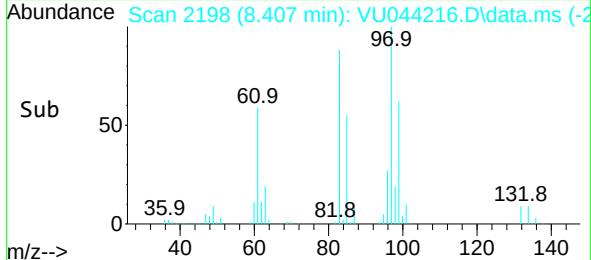
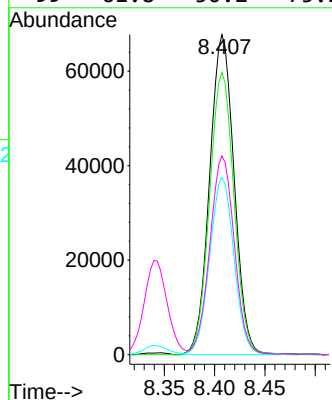
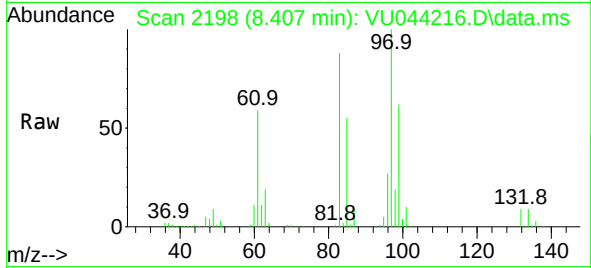




#55  
1,1,2-Trichloroethane  
Concen: 47.245 ug/l  
RT: 8.407 min Scan# 2198  
Delta R.T. 0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

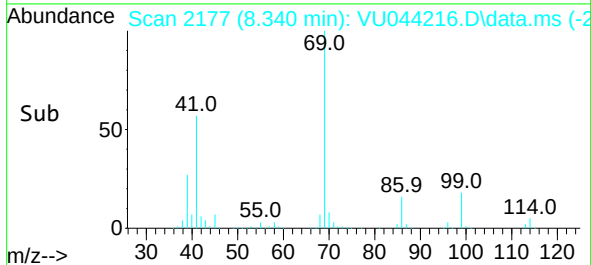
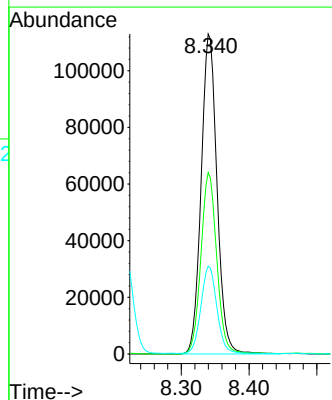
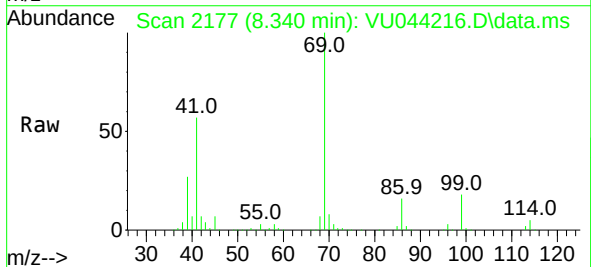
Instrument :  
MSVOA\_U  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 114952 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 88.2  | 70.8  | 106.2  |
| 85       | 55.2  | 46.0  | 69.0   |
| 99       | 61.8  | 50.2  | 75.2   |

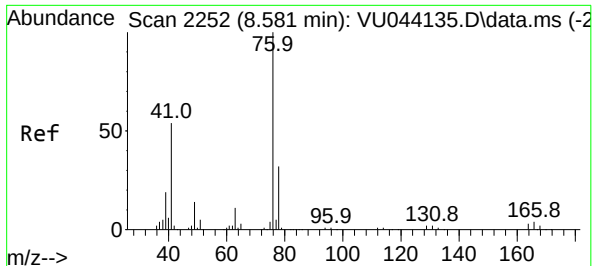


#56  
Ethyl methacrylate  
Concen: 49.340 ug/l  
RT: 8.340 min Scan# 2177  
Delta R.T. -0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 183387 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 56.5  | 48.4  | 72.6   |
| 39       | 27.4  | 23.6  | 35.4   |





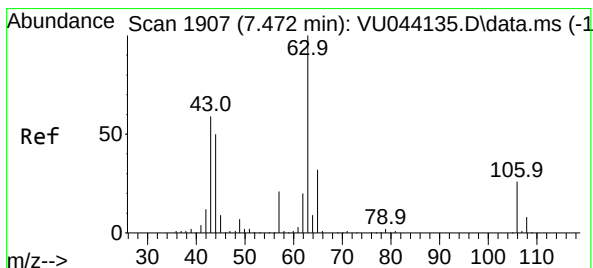
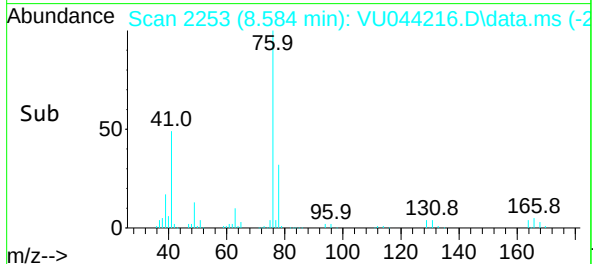
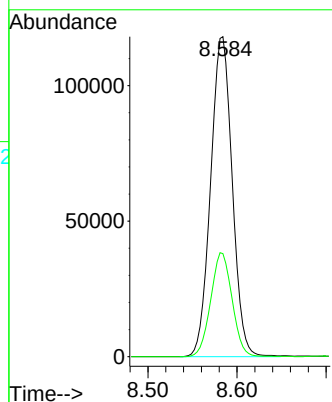
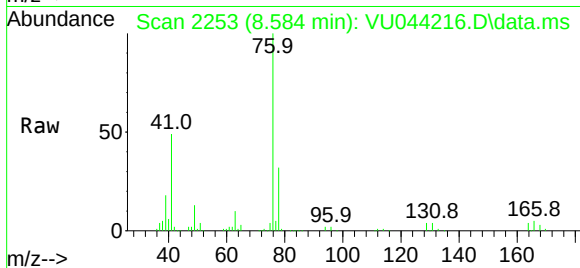


#57

1,3-Dichloropropane  
Concen: 46.002 ug/l  
RT: 8.584 min Scan# 2253  
Delta R.T. 0.003 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

Instrument :  
MSVOA\_U  
ClientSampled :

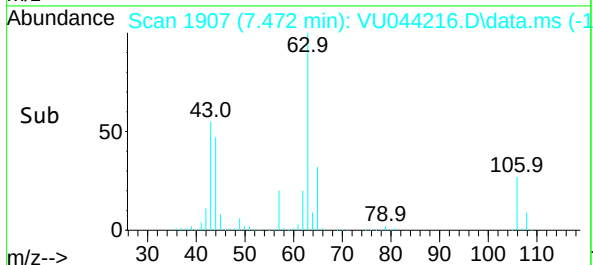
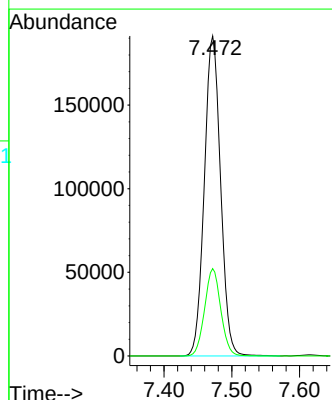
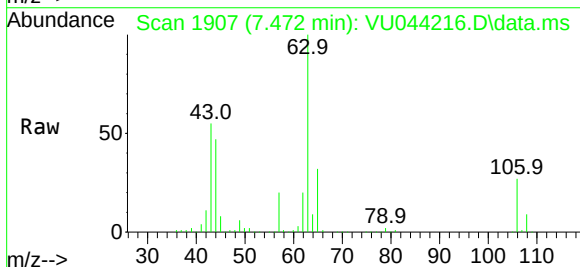
Tgt Ion: 76 Resp: 198588  
Ion Ratio Lower Upper  
76 100  
78 32.3 25.9 38.9

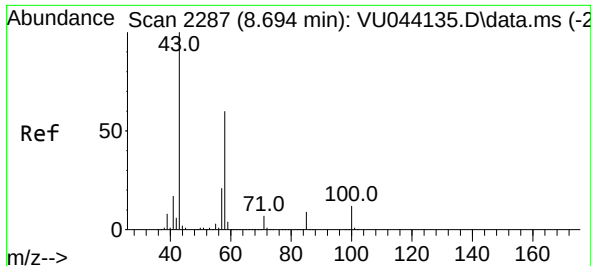


#58

2-Chloroethyl Vinyl ether  
Concen: 241.340 ug/l  
RT: 7.472 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

Tgt Ion: 63 Resp: 318599  
Ion Ratio Lower Upper  
63 100  
106 27.1 20.6 30.8

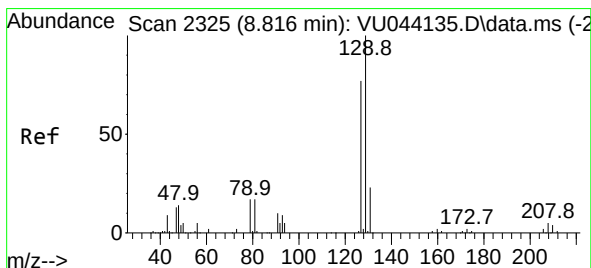
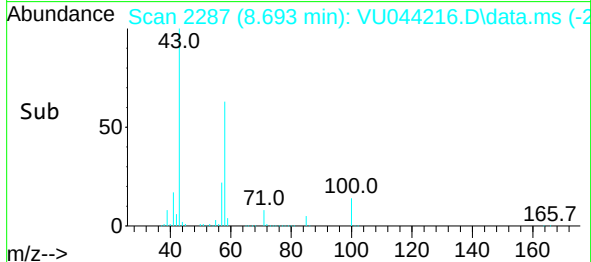
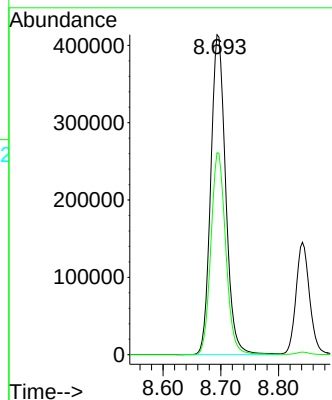
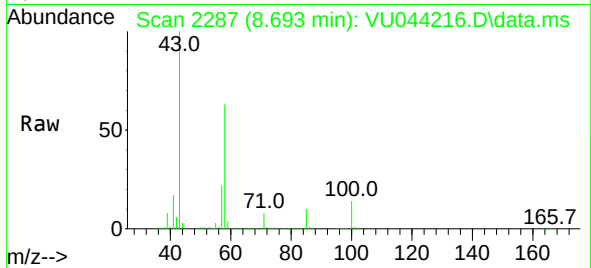




#59  
2-Hexanone  
Concen: 229.874 ug/l  
RT: 8.693 min Scan# 2287  
Delta R.T. -0.001 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

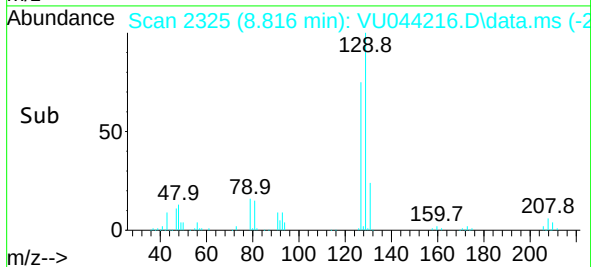
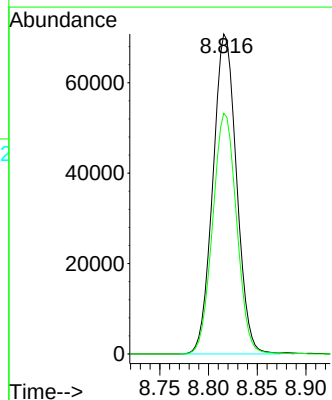
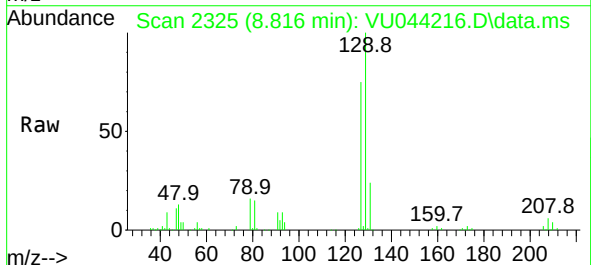
Instrument :  
MSVOA\_U  
ClientSampleId :

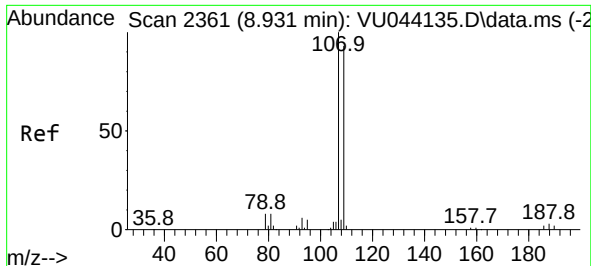
Tgt Ion: 43 Resp: 744059  
Ion Ratio Lower Upper  
43 100  
58 62.8 30.0 90.1



#60  
Dibromochloromethane  
Concen: 49.404 ug/l  
RT: 8.816 min Scan# 2325  
Delta R.T. -0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

Tgt Ion:129 Resp: 119542  
Ion Ratio Lower Upper  
129 100  
127 76.0 38.6 115.7

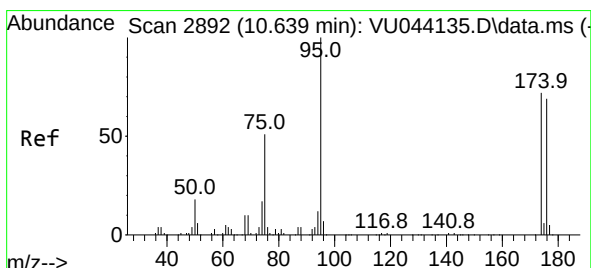
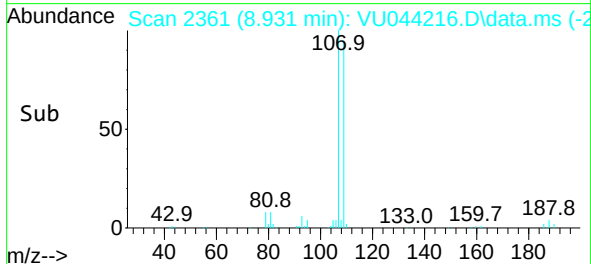
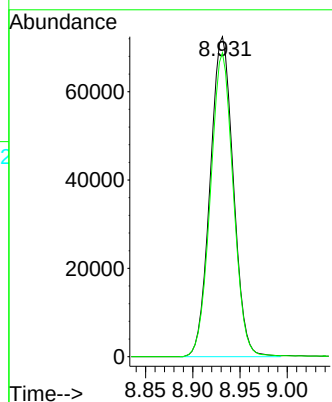
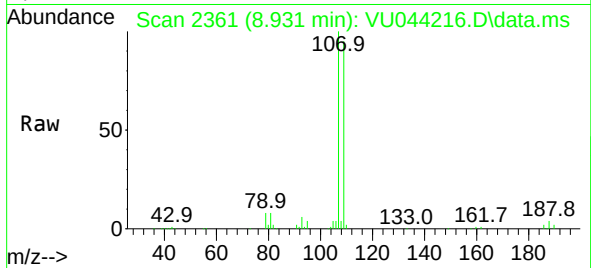




#61  
1,2-Dibromoethane  
Concen: 48.257 ug/l  
RT: 8.931 min Scan# 2361  
Delta R.T. 0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

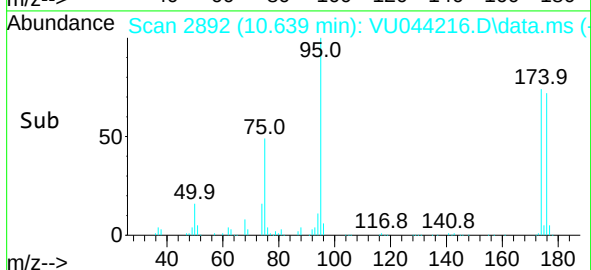
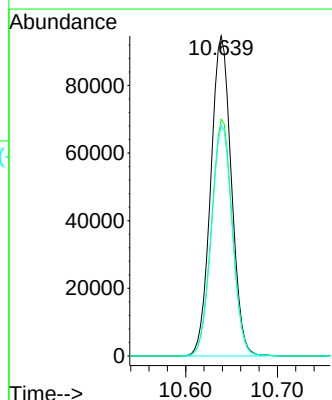
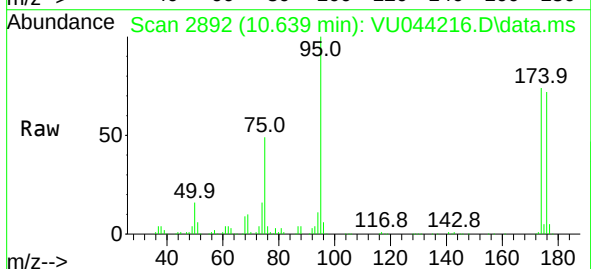
Instrument :  
MSVOA\_U  
ClientSampleId :

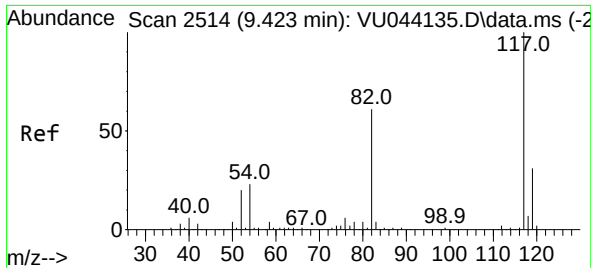
Tgt Ion:107 Resp: 123502  
Ion Ratio Lower Upper  
107 100  
109 93.5 75.0 112.6



#62  
4-Bromofluorobenzene  
Concen: 46.675 ug/l  
RT: 10.639 min Scan# 2892  
Delta R.T. -0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

Tgt Ion: 95 Resp: 148141  
Ion Ratio Lower Upper  
95 100  
174 74.9 0.0 144.4  
176 73.1 0.0 138.0

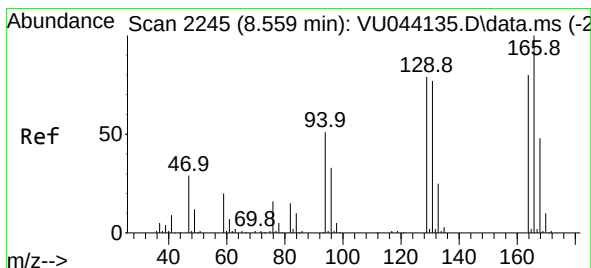
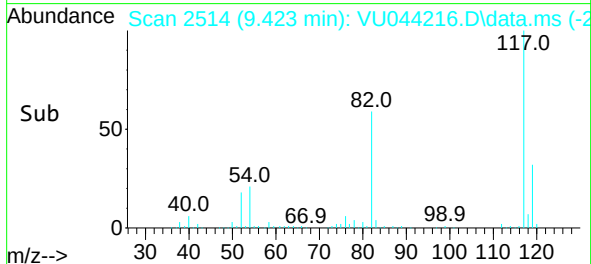
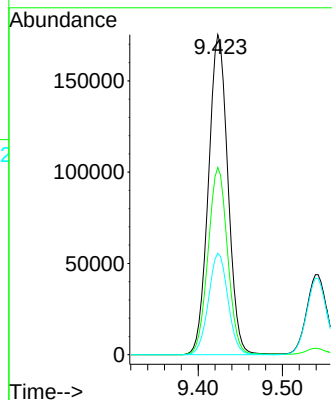
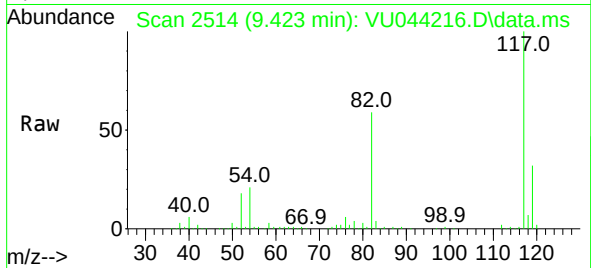




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 9.423 min Scan# 2514  
Delta R.T. -0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

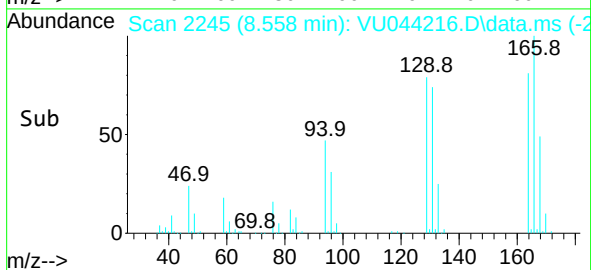
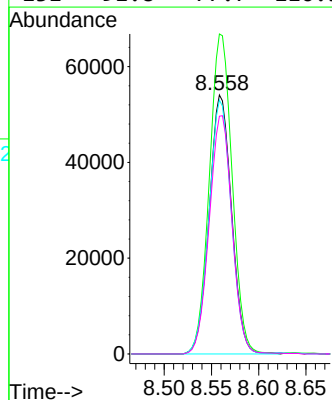
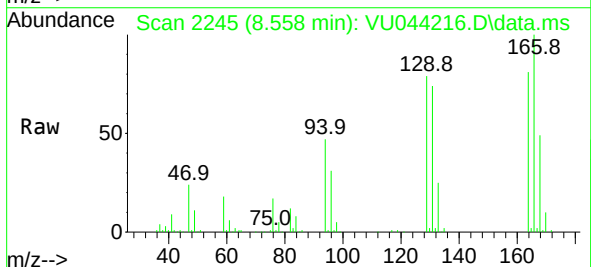
Instrument :  
MSVOA\_U  
ClientSampleId :

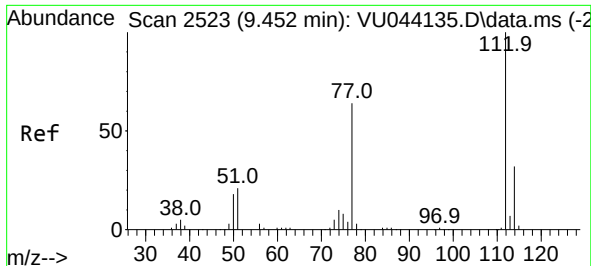
Tgt Ion:117 Resp: 282207  
Ion Ratio Lower Upper  
117 100  
82 58.5 48.8 73.2  
119 31.7 25.0 37.6



#64  
Tetrachloroethene  
Concen: 45.933 ug/l  
RT: 8.558 min Scan# 2245  
Delta R.T. -0.001 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

Tgt Ion:164 Resp: 89109  
Ion Ratio Lower Upper  
164 100  
166 123.5 100.5 150.7  
129 98.0 79.0 118.6  
131 91.8 77.7 116.5

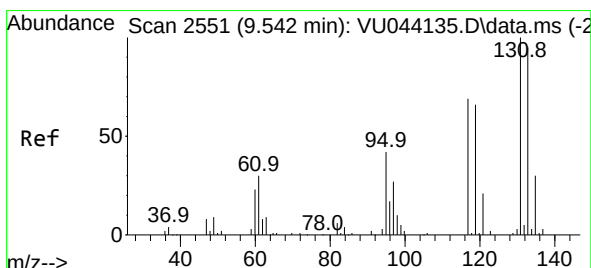
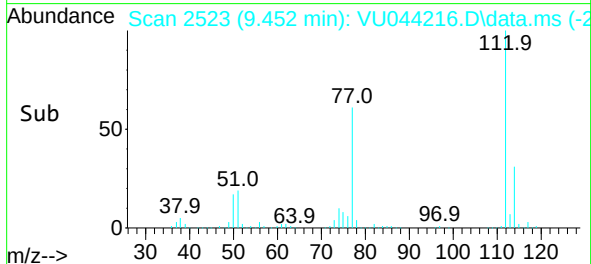
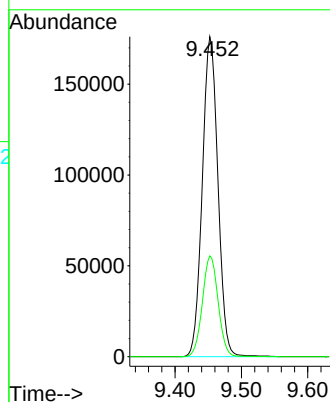
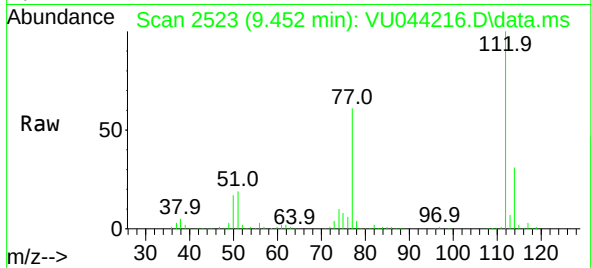




#65  
Chlorobenzene  
Concen: 47.816 ug/l  
RT: 9.452 min Scan# 2523  
Delta R.T. 0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

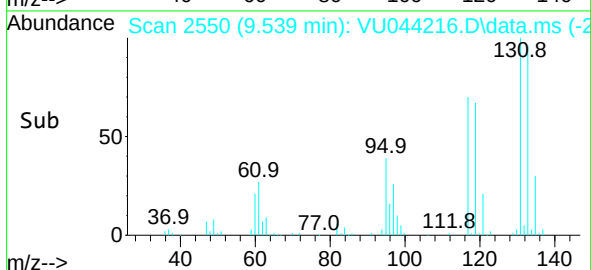
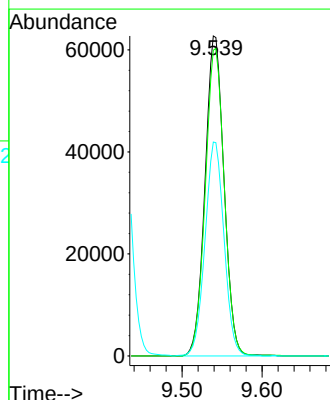
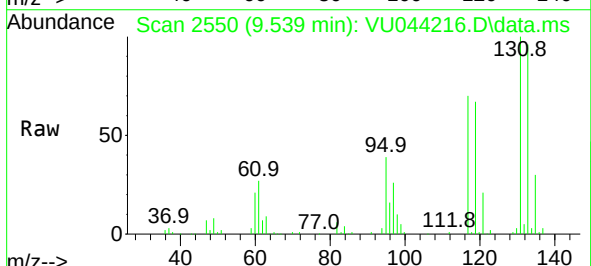
Instrument :  
MSVOA\_U  
ClientSampled :

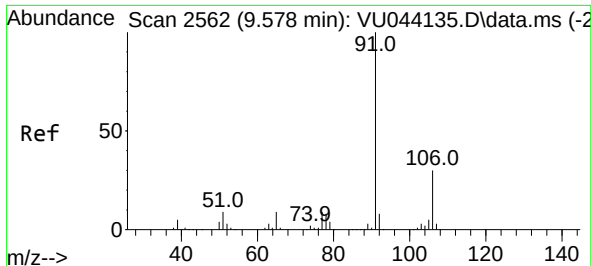
Tgt Ion:112 Resp: 288544  
Ion Ratio Lower Upper  
112 100  
114 31.5 25.9 38.9



#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.178 ug/l  
RT: 9.539 min Scan# 2550  
Delta R.T. -0.003 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

Tgt Ion:131 Resp: 103650  
Ion Ratio Lower Upper  
131 100  
133 96.2 47.3 141.9  
119 67.1 33.2 99.6





#67

Ethyl Benzene

Concen: 48.750 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU044216.D

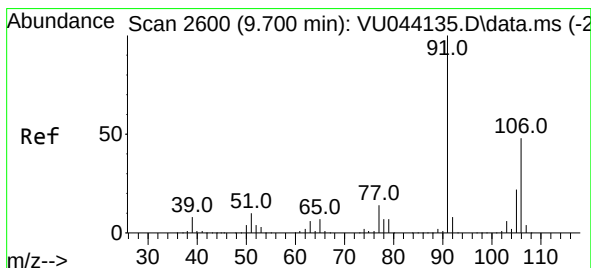
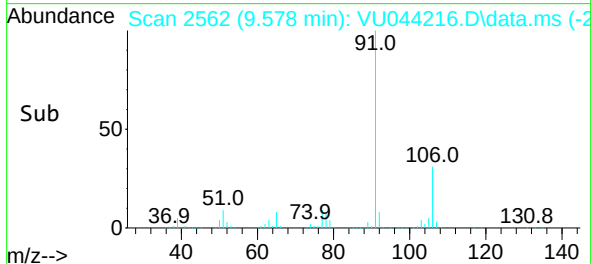
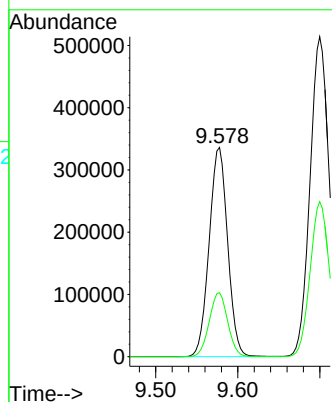
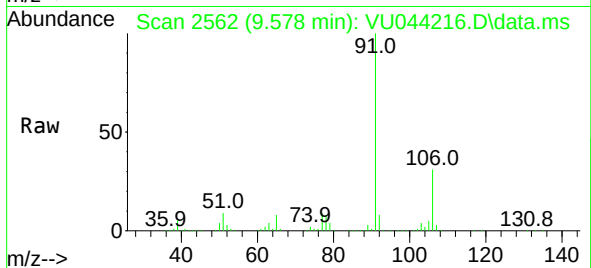
Acq: 15 Jun 2021 05:30

Tgt Ion: 91 Resp: 528427

Ion Ratio Lower Upper

91 100

106 30.6 23.9 35.9



#68

m/p-Xylenes

Concen: 100.874 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU044216.D

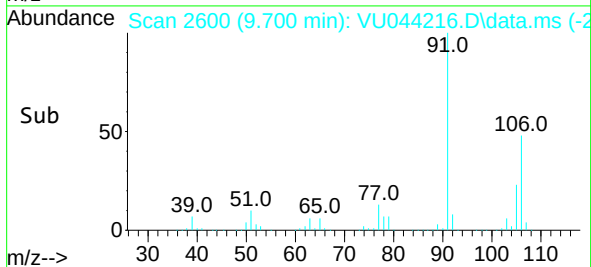
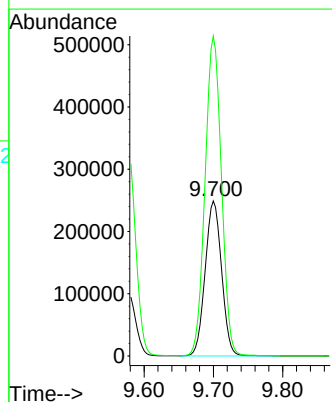
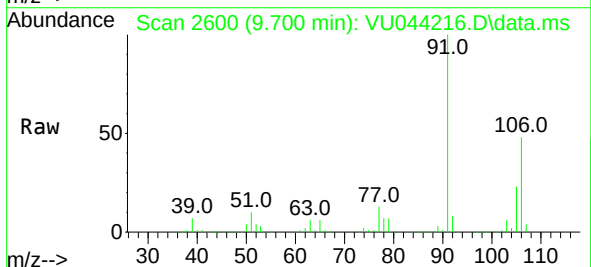
Acq: 15 Jun 2021 05:30

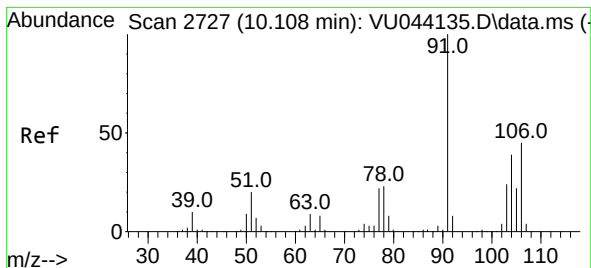
Tgt Ion: 106 Resp: 408383

Ion Ratio Lower Upper

106 100

91 206.0 167.4 251.2

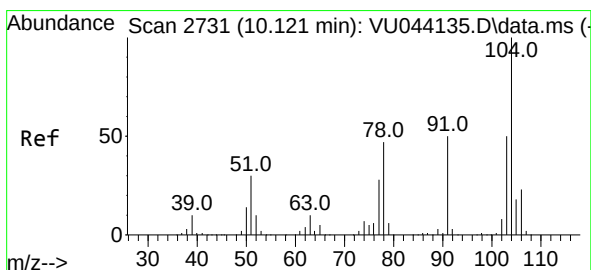
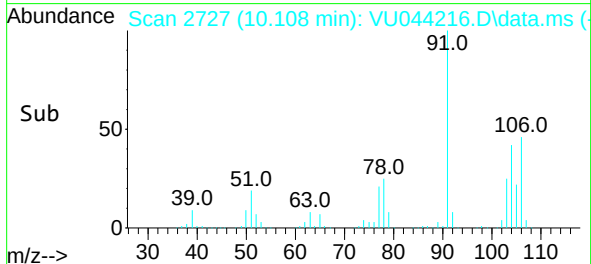
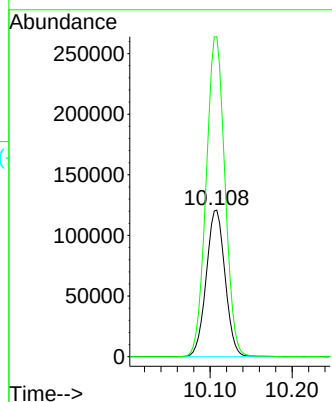
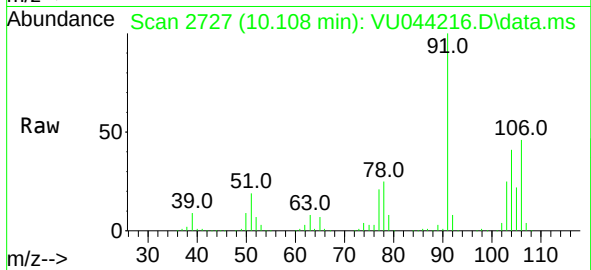




#69  
o-Xylene  
Concen: 50.212 ug/l  
RT: 10.108 min Scan# 2727  
Delta R.T. -0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

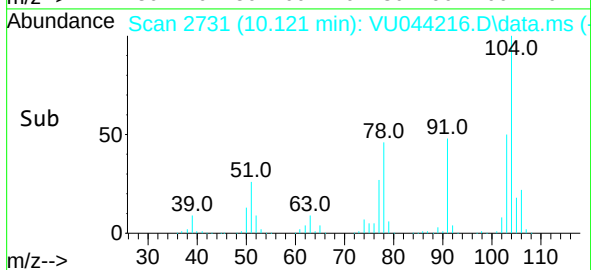
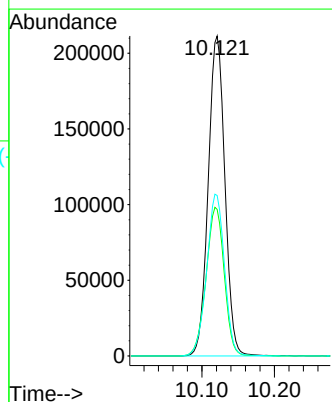
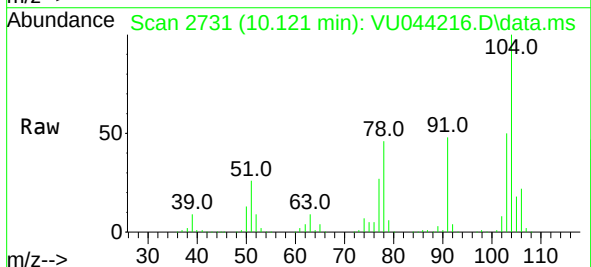
Instrument :  
MSVOA\_U  
ClientSampled :

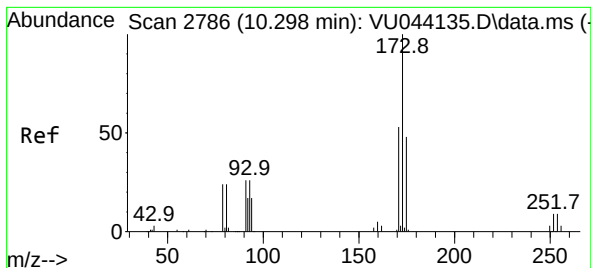
Tgt Ion:106 Resp: 192745  
Ion Ratio Lower Upper  
106 100  
91 218.4 111.8 335.3



#70  
Styrene  
Concen: 50.566 ug/l  
RT: 10.121 min Scan# 2731  
Delta R.T. 0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

Tgt Ion:104 Resp: 338077  
Ion Ratio Lower Upper  
104 100  
78 50.6 41.1 61.7  
103 54.1 43.4 65.2





#71

Bromoform

Concen: 50.234 ug/l

RT: 10.298 min Scan# 2786

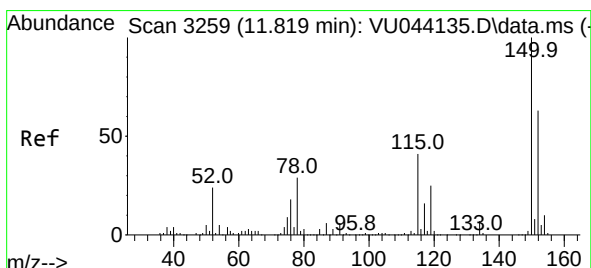
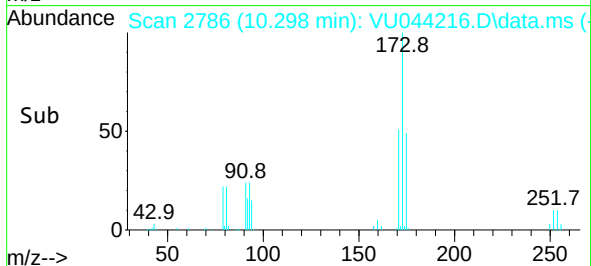
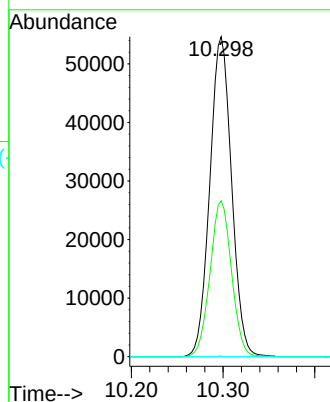
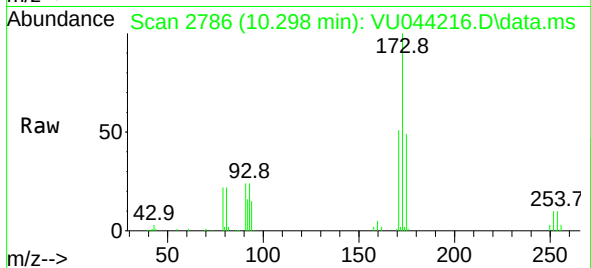
Delta R.T. -0.000 min

Lab File: VU044216.D

Acq: 15 Jun 2021 05:30

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 90099 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 48.0  | 24.1  | 72.3  |
| 254       | 0.0   | 0.0   | 0.0#  |

Instrument :  
MSVOA\_U  
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

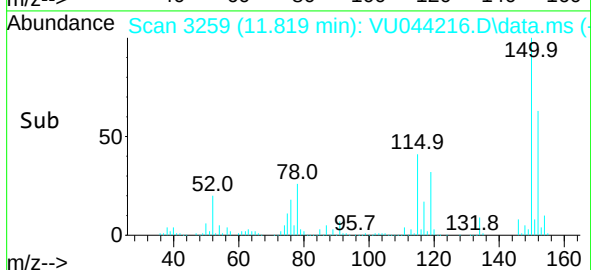
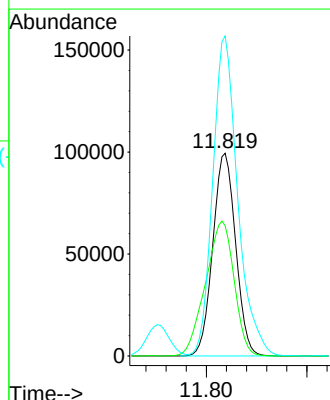
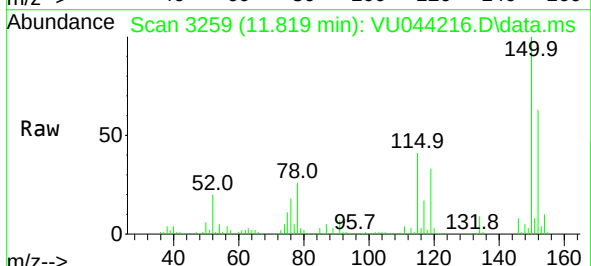
RT: 11.819 min Scan# 3259

Delta R.T. -0.000 min

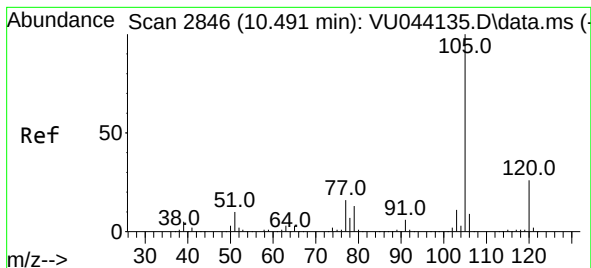
Lab File: VU044216.D

Acq: 15 Jun 2021 05:30

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 156746 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 83.0  | 43.8  | 131.3  |
| 150       | 172.5 | 0.0   | 350.6  |







#73

Isopropylbenzene

Concen: 49.506 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU044216.D

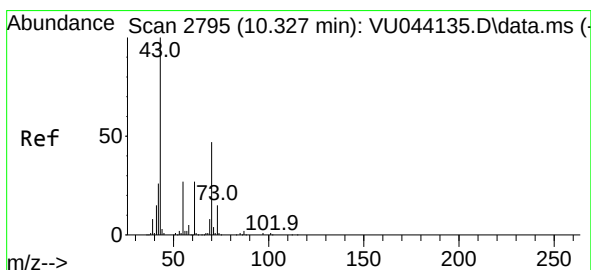
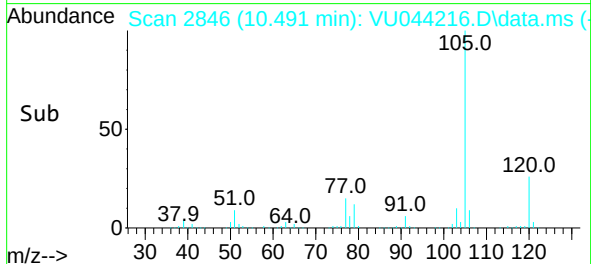
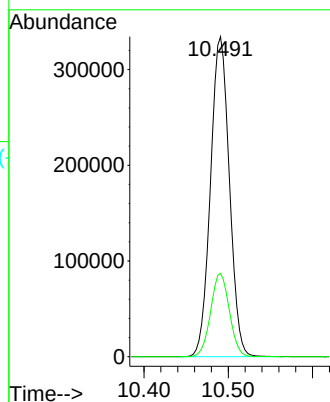
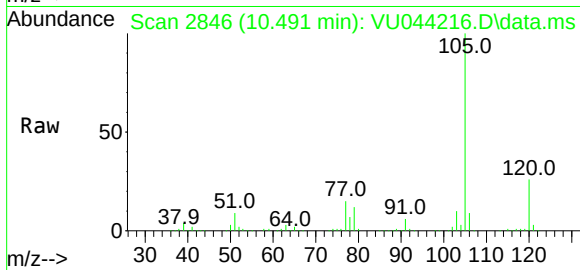
Acq: 15 Jun 2021 05:30

Tgt Ion:105 Resp: 519635

Ion Ratio Lower Upper

105 100

120 25.8 12.8 38.4



#74

N-ethyl acetate

Concen: 46.155 ug/l

RT: 10.327 min Scan# 2795

Delta R.T. -0.000 min

Lab File: VU044216.D

Acq: 15 Jun 2021 05:30

Tgt Ion: 43 Resp: 217567

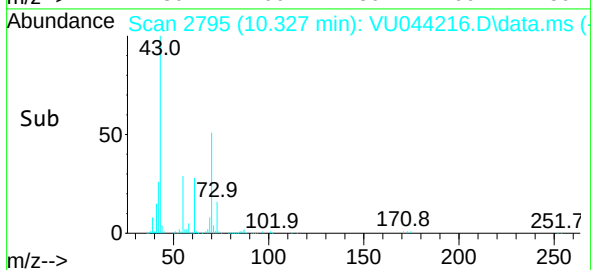
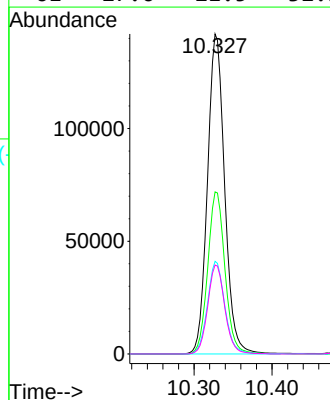
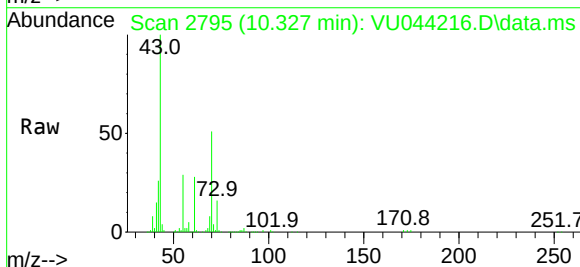
Ion Ratio Lower Upper

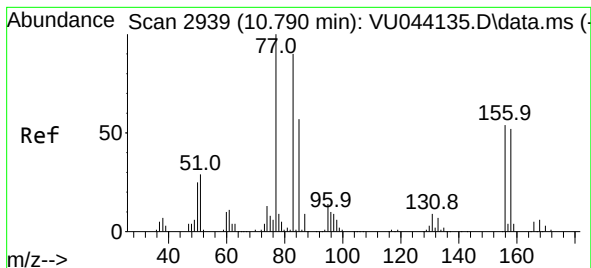
43 100

70 50.7 37.7 56.5

55 29.4 22.4 33.6

61 27.6 21.5 32.3

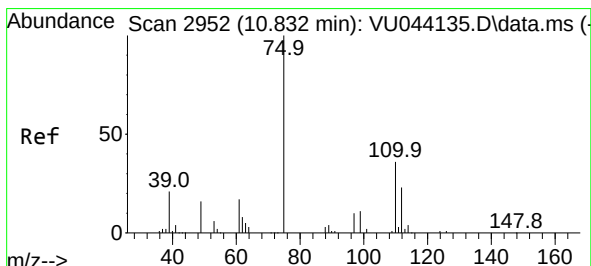
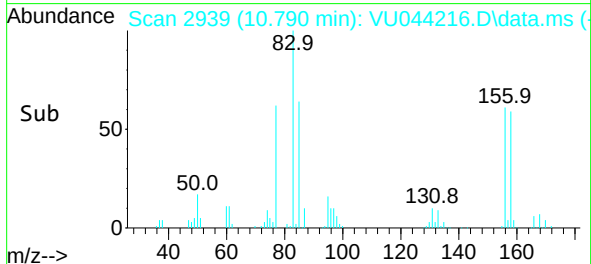
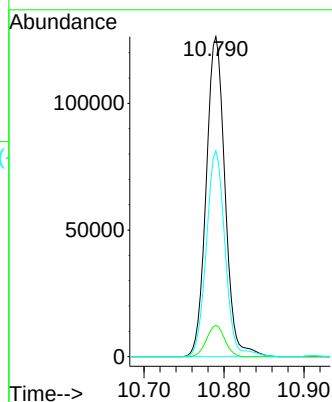
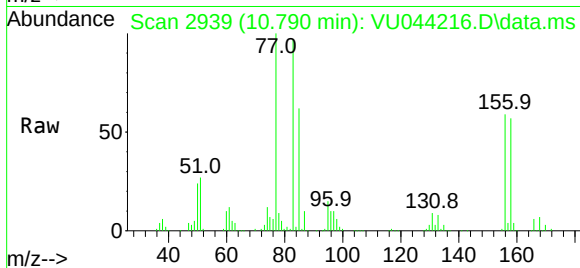




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 45.214 ug/l  
 RT: 10.790 min Scan# 2939  
 Delta R.T. -0.000 min  
 Lab File: VU044216.D  
 Acq: 15 Jun 2021 05:30

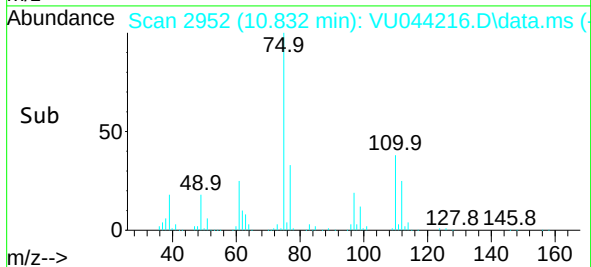
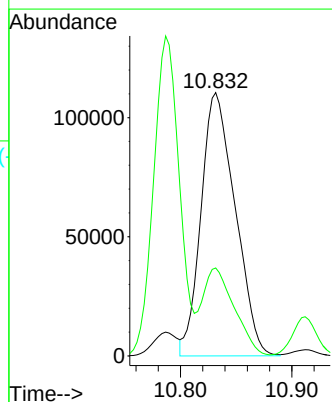
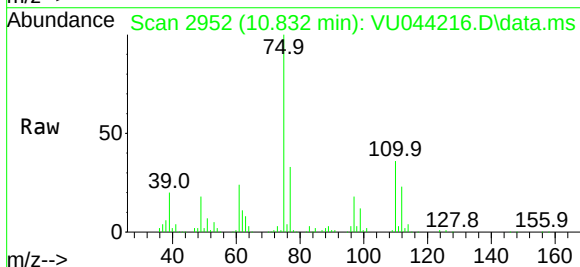
Instrument :  
 MSVOA\_U  
 ClientSampled :

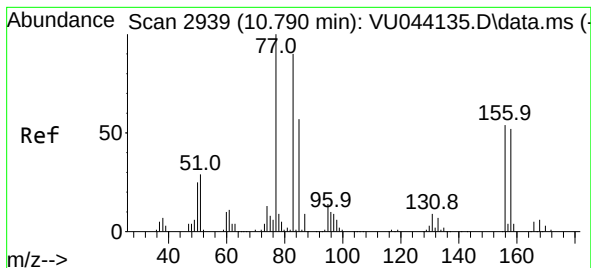
Tgt Ion: 83 Resp: 206593  
 Ion Ratio Lower Upper  
 83 100  
 131 9.5 4.5 13.4  
 85 64.3 31.9 95.9



#76  
 1,2,3-Trichloropropane  
 Concen: 44.784 ug/l  
 RT: 10.832 min Scan# 2952  
 Delta R.T. -0.000 min  
 Lab File: VU044216.D  
 Acq: 15 Jun 2021 05:30

Tgt Ion: 75 Resp: 235358  
 Ion Ratio Lower Upper  
 75 100  
 77 29.9 14.9 44.5

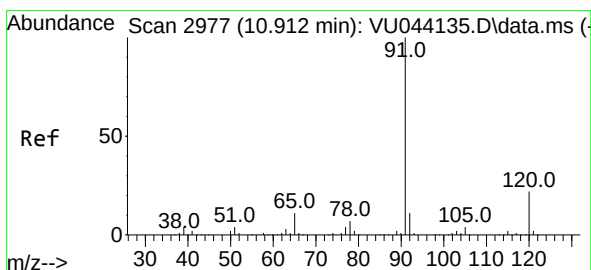
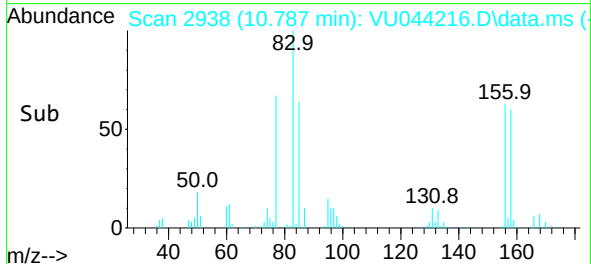
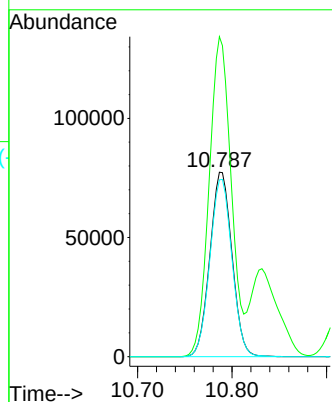
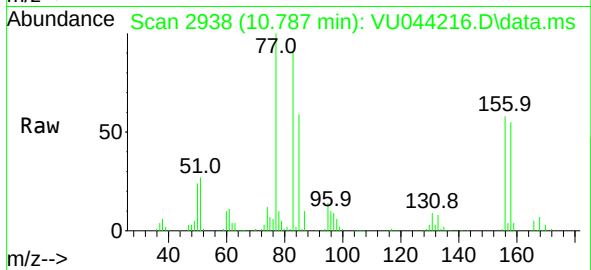




#77  
Bromobenzene  
Concen: 47.642 ug/l  
RT: 10.787 min Scan# 2938  
Delta R.T. -0.003 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

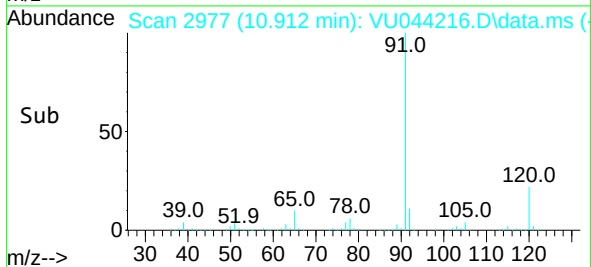
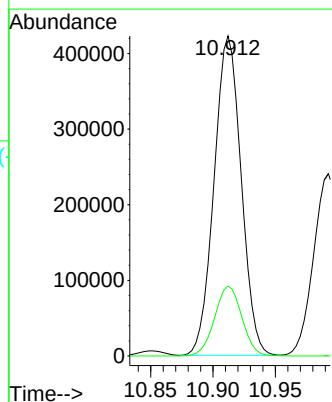
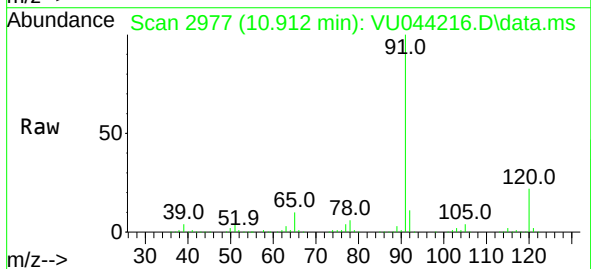
Instrument :  
MSVOA\_U  
ClientSampleId :

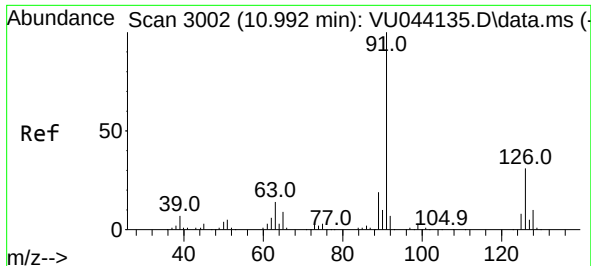
Tgt Ion:156 Resp: 125715  
Ion Ratio Lower Upper  
156 100  
77 172.0 93.2 279.5  
158 96.3 48.4 145.0



#78  
n-propylbenzene  
Concen: 46.766 ug/l  
RT: 10.912 min Scan# 2977  
Delta R.T. 0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

Tgt Ion: 91 Resp: 638838  
Ion Ratio Lower Upper  
91 100  
120 22.0 10.8 32.4

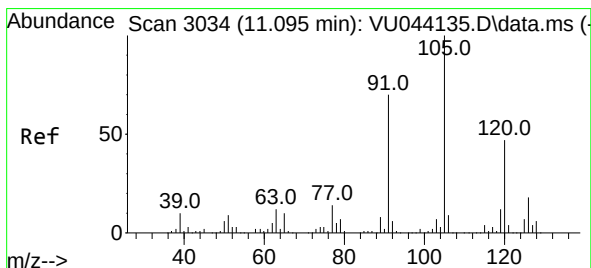
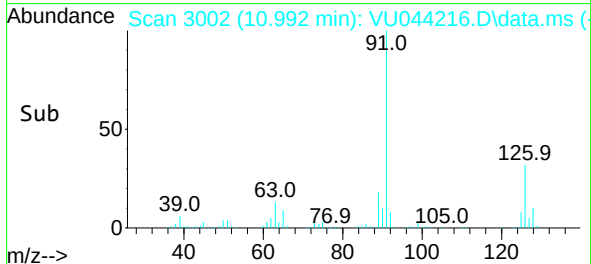
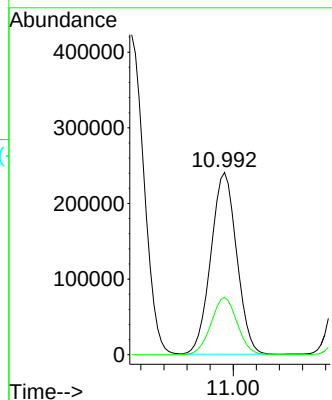
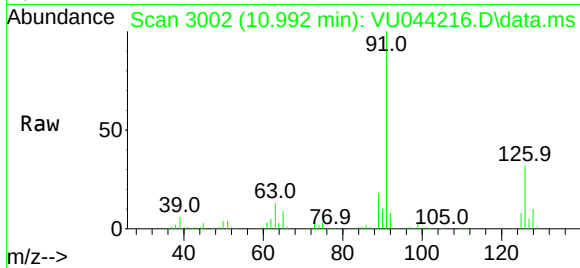




#79  
2-Chlorotoluene  
Concen: 46.080 ug/l  
RT: 10.992 min Scan# 3002  
Delta R.T. 0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

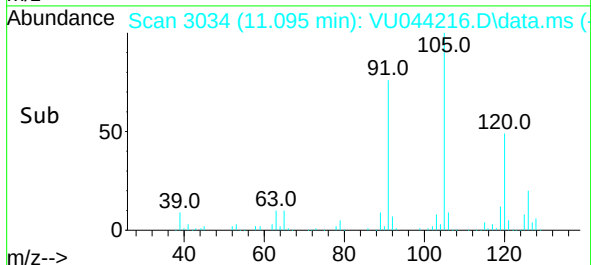
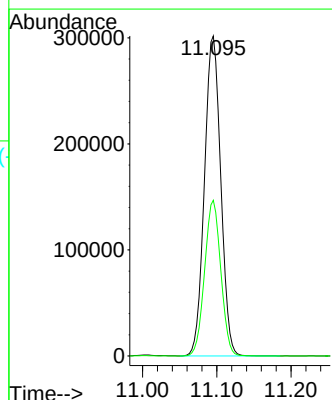
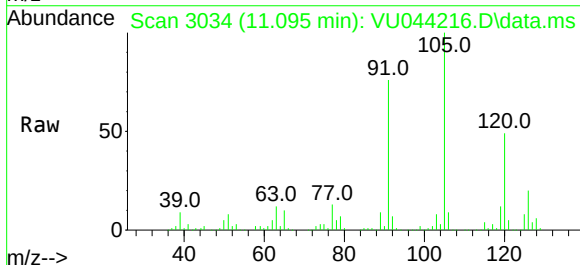
Instrument :  
MSVOA\_U  
ClientSampleId :

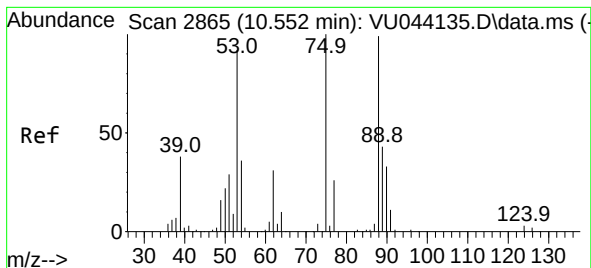
Tgt Ion: 91 Resp: 372938  
Ion Ratio Lower Upper  
91 100  
126 31.9 15.4 46.4



#80  
1,3,5-Trimethylbenzene  
Concen: 49.159 ug/l  
RT: 11.095 min Scan# 3034  
Delta R.T. 0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

Tgt Ion: 105 Resp: 459042  
Ion Ratio Lower Upper  
105 100  
120 48.2 23.5 70.5

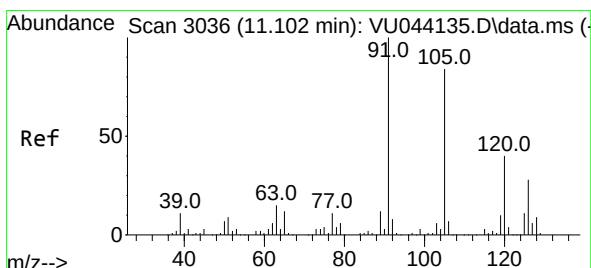
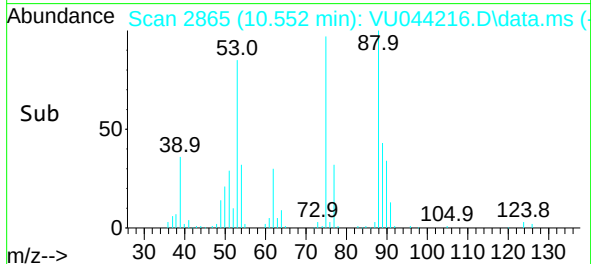
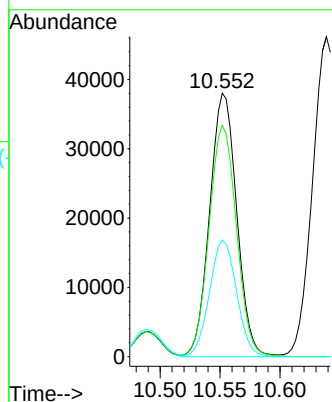
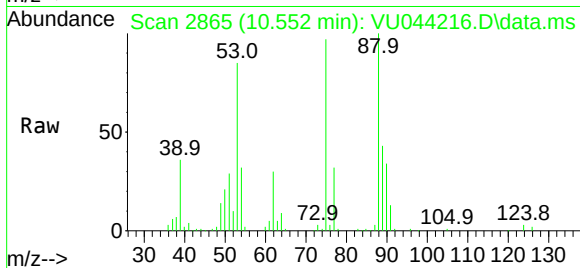




#81  
trans-1,4-Dichloro-2-butene  
Concen: 41.163 ug/l  
RT: 10.552 min Scan# 2865  
Delta R.T. -0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

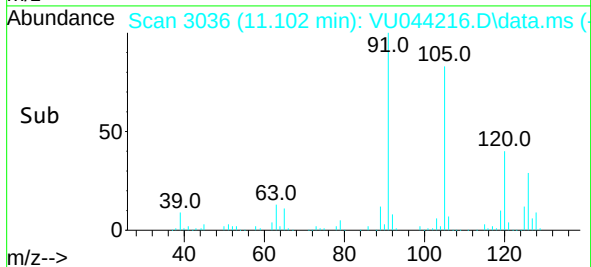
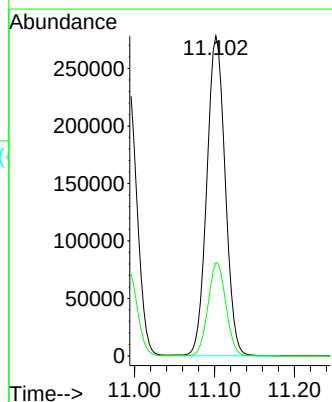
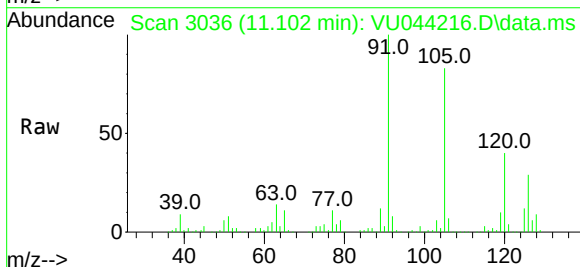
Instrument :  
MSVOA\_U  
ClientSampleId :

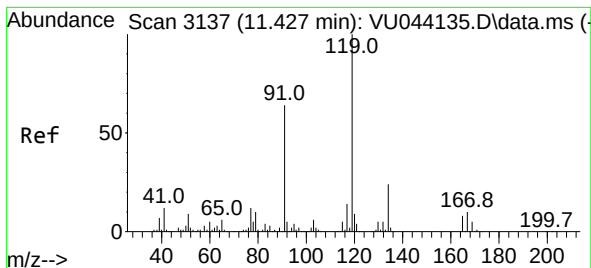
Tgt Ion: 75 Resp: 59677  
Ion Ratio Lower Upper  
75 100  
53 89.0 74.2 111.2  
89 44.3 35.0 52.6



#82  
4-Chlorotoluene  
Concen: 46.429 ug/l  
RT: 11.102 min Scan# 3036  
Delta R.T. -0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

Tgt Ion: 91 Resp: 443770  
Ion Ratio Lower Upper  
91 100  
126 28.4 13.7 41.0

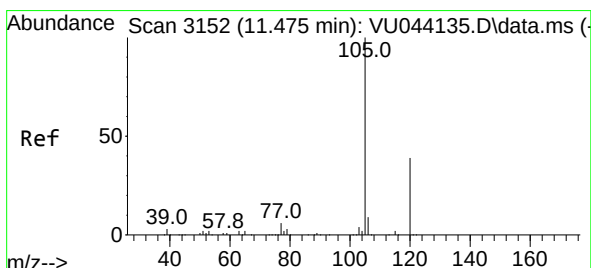
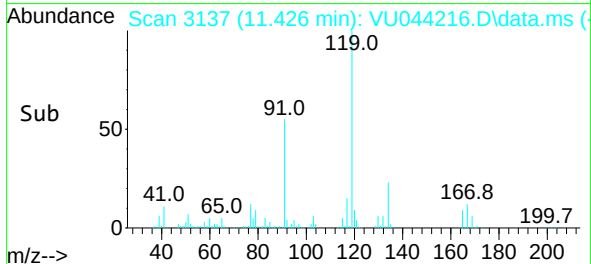
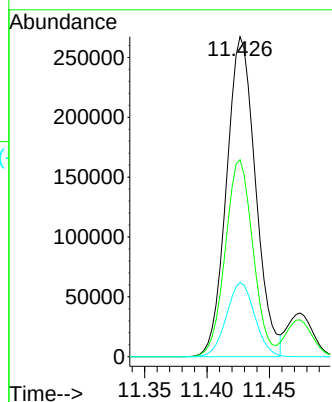
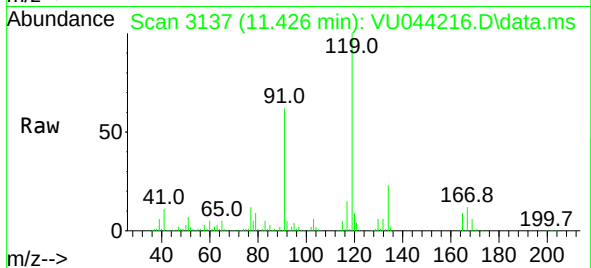




#83  
tert-Butylbenzene  
Concen: 49.580 ug/l  
RT: 11.426 min Scan# 3137  
Delta R.T. -0.001 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

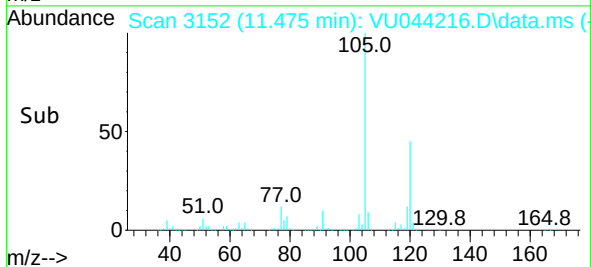
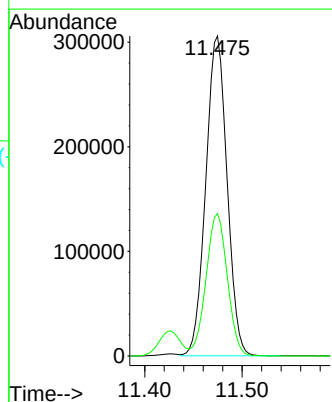
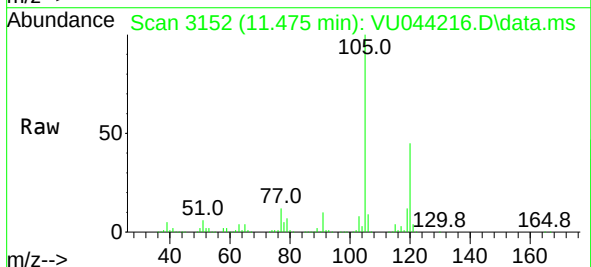
Instrument :  
MSVOA\_U  
ClientSampleId :

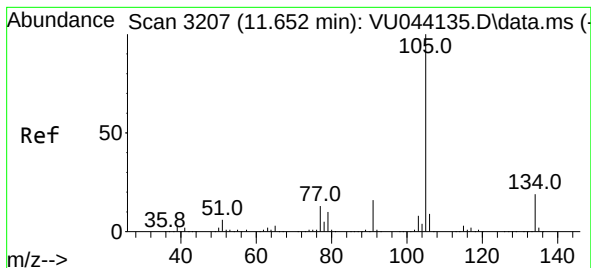
Tgt Ion:119 Resp: 434363  
Ion Ratio Lower Upper  
119 100  
91 58.8 30.3 90.8  
134 22.6 11.5 34.5



#84  
1,2,4-Trimethylbenzene  
Concen: 49.464 ug/l  
RT: 11.475 min Scan# 3152  
Delta R.T. -0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

Tgt Ion:105 Resp: 464068  
Ion Ratio Lower Upper  
105 100  
120 44.5 21.9 65.8





#85

sec-Butylbenzene

Concen: 47.952 ug/l

RT: 11.648 min Scan# 3206

Delta R.T. -0.004 min

Lab File: VU044216.D

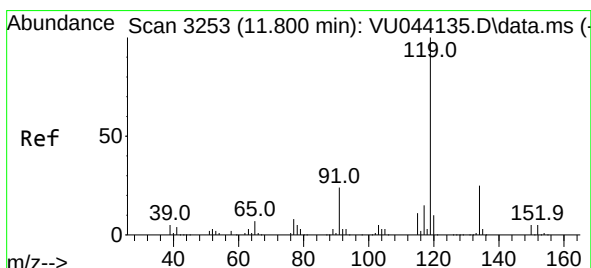
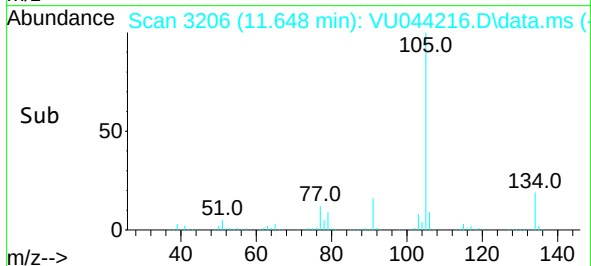
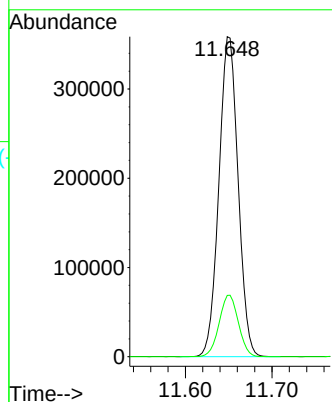
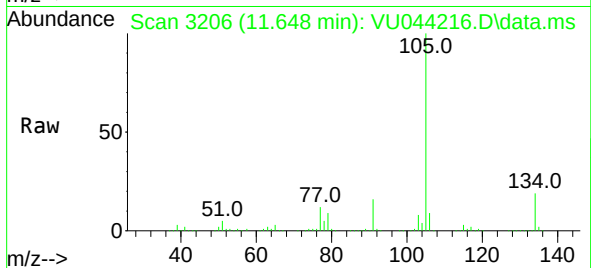
Acq: 15 Jun 2021 05:30

Tgt Ion:105 Resp: 551713

Ion Ratio Lower Upper

105 100

134 19.3 9.4 28.2



#86

p-Isopropyltoluene

Concen: 49.248 ug/l

RT: 11.799 min Scan# 3253

Delta R.T. -0.001 min

Lab File: VU044216.D

Acq: 15 Jun 2021 05:30

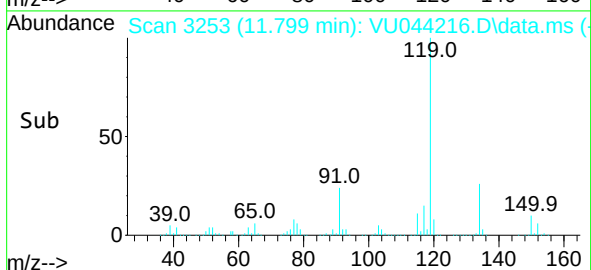
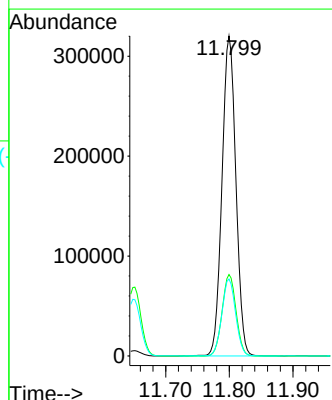
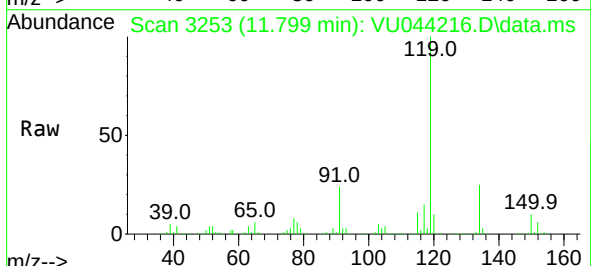
Tgt Ion:119 Resp: 485412

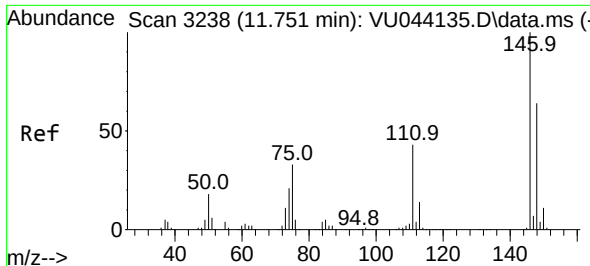
Ion Ratio Lower Upper

119 100

134 25.5 12.6 37.6

91 23.9 12.3 36.8

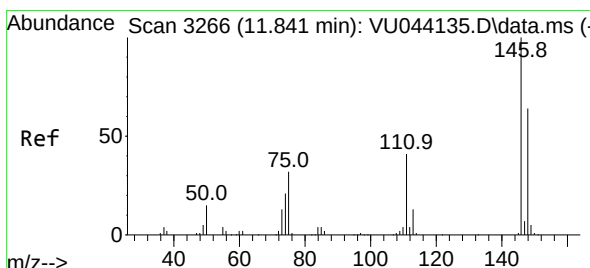
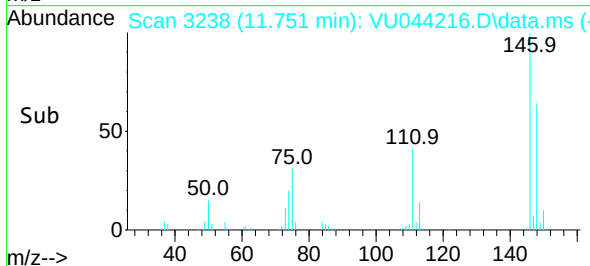
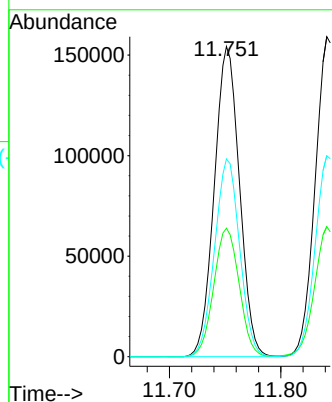
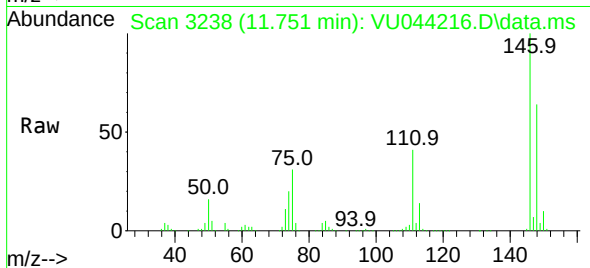




#87  
1,3-Dichlorobenzene  
Concen: 46.770 ug/l  
RT: 11.751 min Scan# 3238  
Delta R.T. 0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

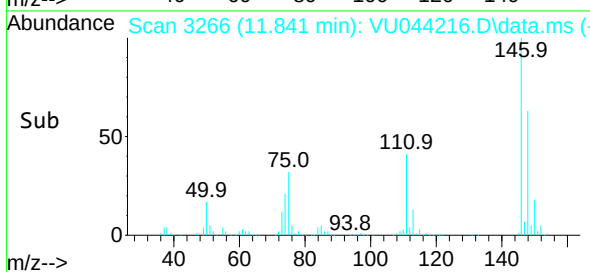
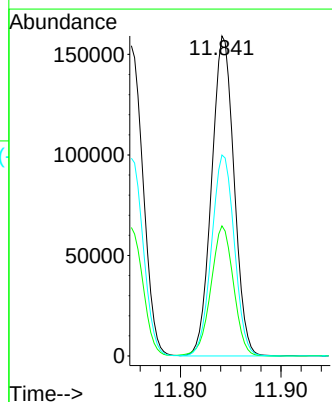
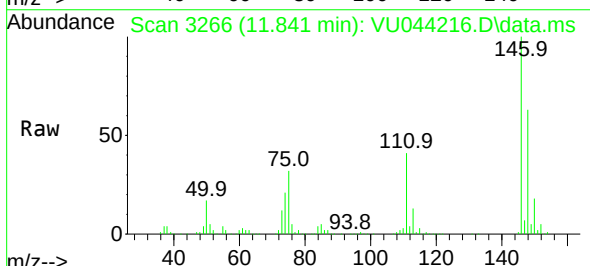
Instrument :  
MSVOA\_U  
ClientSampleId :

Tgt Ion:146 Resp: 242254  
Ion Ratio Lower Upper  
146 100  
111 41.8 21.6 64.8  
148 63.6 31.9 95.7

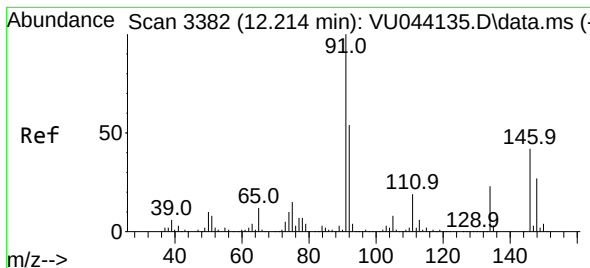


#88  
1,4-Dichlorobenzene  
Concen: 44.869 ug/l  
RT: 11.841 min Scan# 3266  
Delta R.T. 0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

Tgt Ion:146 Resp: 247362  
Ion Ratio Lower Upper  
146 100  
111 40.8 20.9 62.8  
148 63.7 32.2 96.6



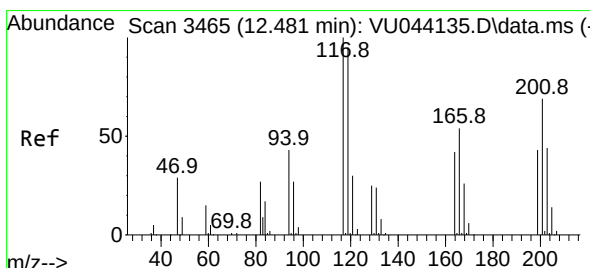
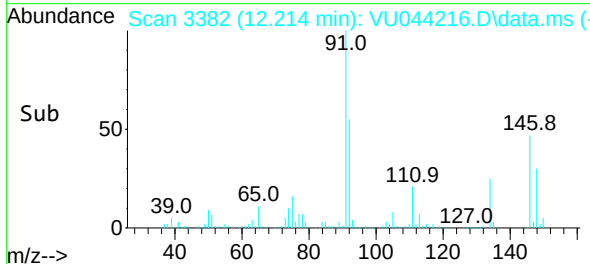
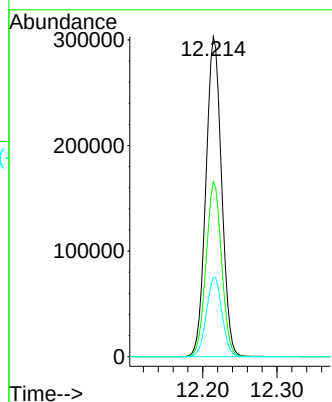
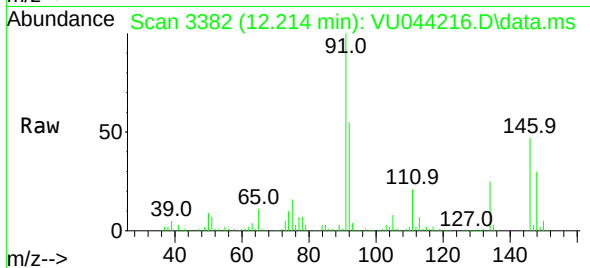




#89  
n-Butylbenzene  
Concen: 44.265 ug/l  
RT: 12.214 min Scan# 3382  
Delta R.T. 0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

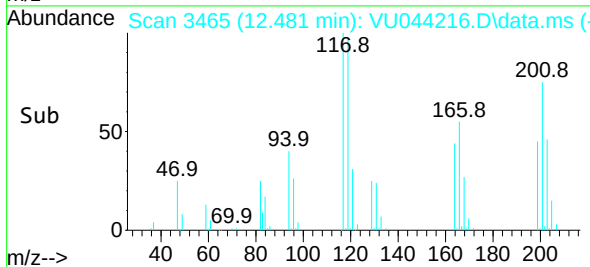
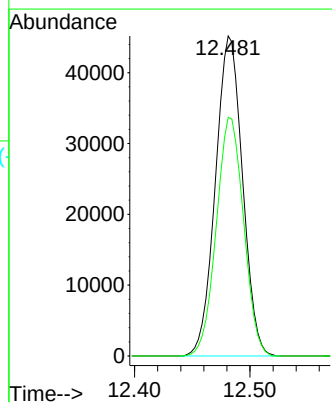
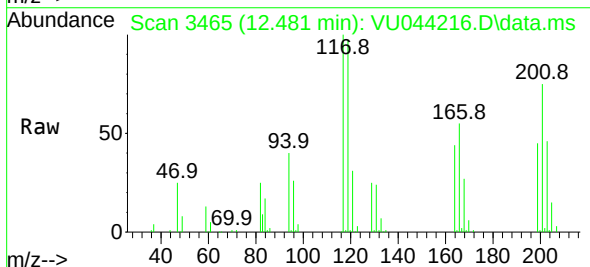
Instrument :  
MSVOA\_U  
ClientSampleId :

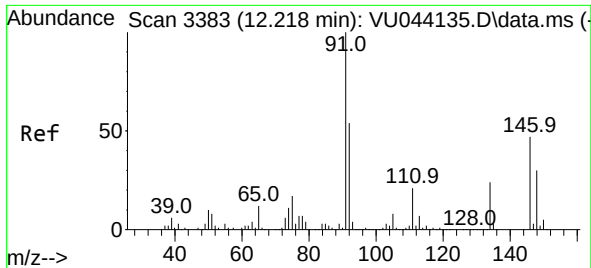
Tgt Ion: 91 Resp: 443159  
Ion Ratio Lower Upper  
91 100  
92 54.2 27.1 81.2  
134 24.8 11.9 35.5



#90  
Hexachloroethane  
Concen: 47.182 ug/l  
RT: 12.481 min Scan# 3465  
Delta R.T. 0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

Tgt Ion: 117 Resp: 73596  
Ion Ratio Lower Upper  
117 100  
201 75.0 35.4 106.3

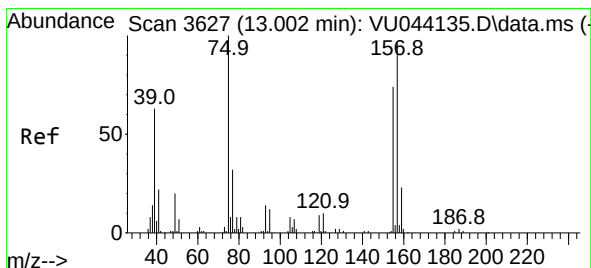
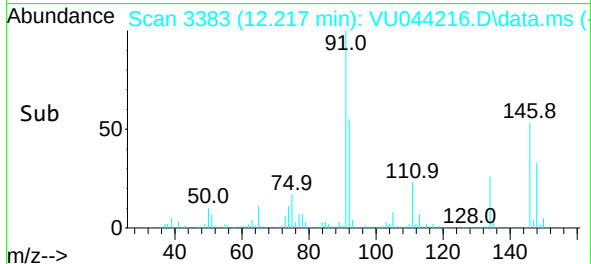
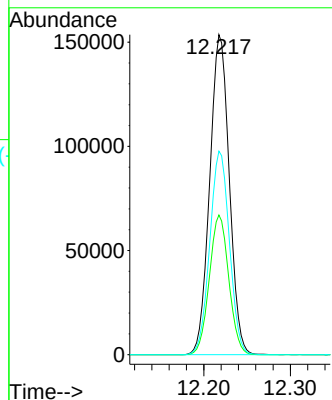
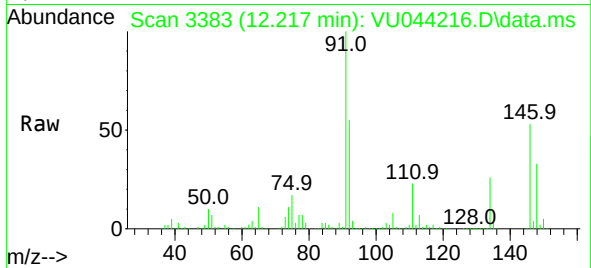




#91  
1,2-Dichlorobenzene  
Concen: 46.232 ug/l  
RT: 12.217 min Scan# 3383  
Delta R.T. -0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

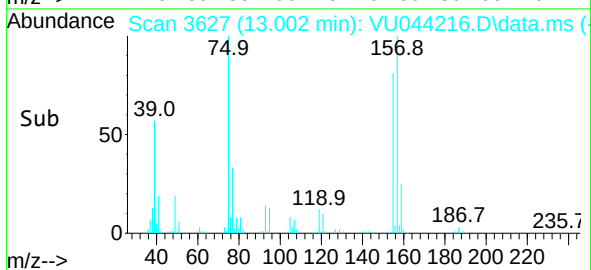
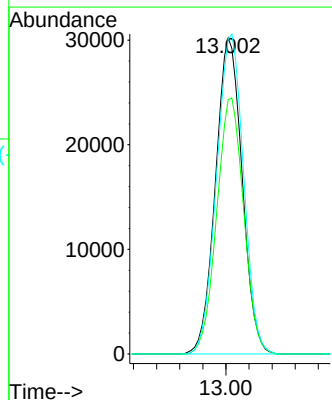
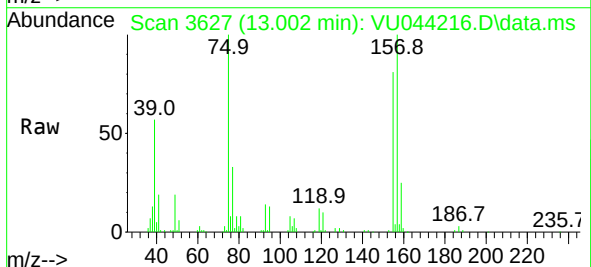
Instrument :  
MSVOA\_U  
ClientSampleId :

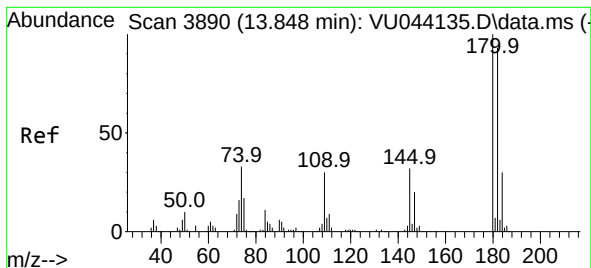
Tgt Ion:146 Resp: 240774  
Ion Ratio Lower Upper  
146 100  
111 43.4 22.1 66.5  
148 64.0 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 46.735 ug/l  
RT: 13.002 min Scan# 3627  
Delta R.T. -0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

Tgt Ion: 75 Resp: 48302  
Ion Ratio Lower Upper  
75 100  
155 82.0 38.2 114.6  
157 102.6 48.3 144.9

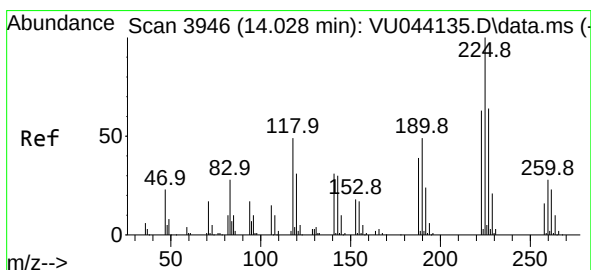
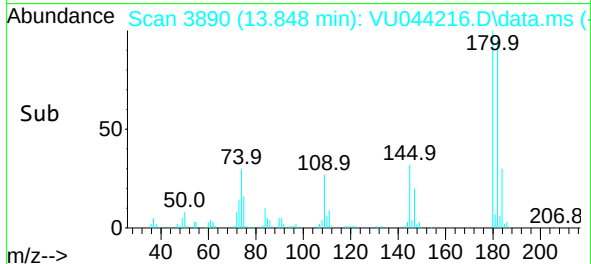
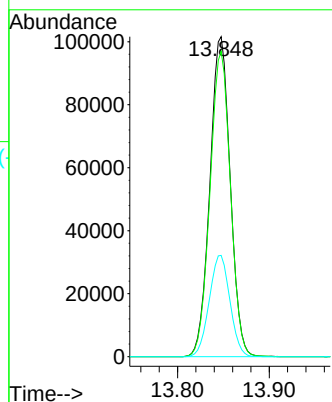
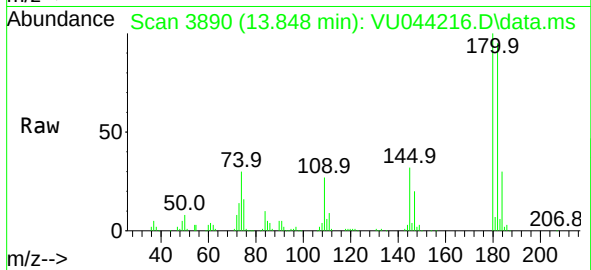




#93  
1,2,4-Trichlorobenzene  
Concen: 47.668 ug/l  
RT: 13.848 min Scan# 3890  
Delta R.T. -0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

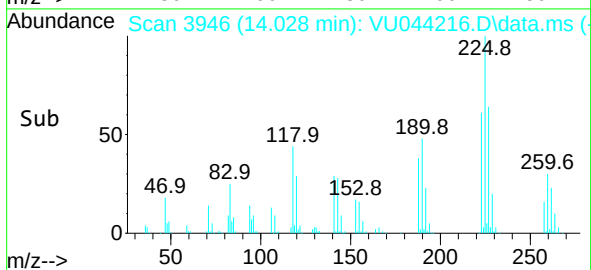
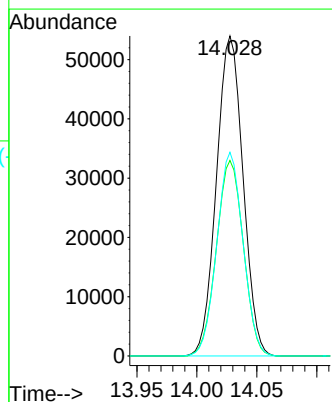
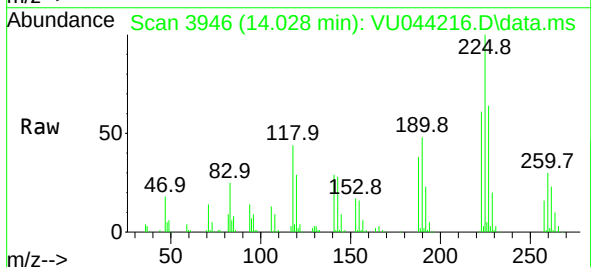
Instrument :  
MSVOA\_U  
ClientSampleId :

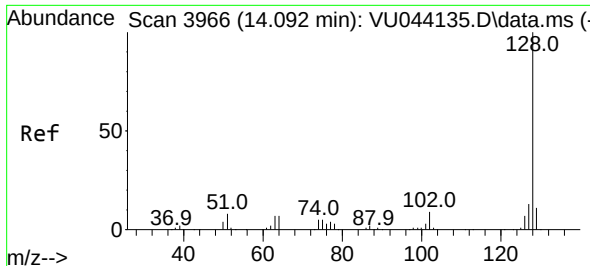
Tgt Ion:180 Resp: 156251  
Ion Ratio Lower Upper  
180 100  
182 95.7 47.3 141.8  
145 32.3 16.1 48.2



#94  
Hexachlorobutadiene  
Concen: 47.314 ug/l  
RT: 14.028 min Scan# 3946  
Delta R.T. -0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

Tgt Ion:225 Resp: 83226  
Ion Ratio Lower Upper  
225 100  
223 61.9 31.2 93.6  
227 62.7 32.2 96.6

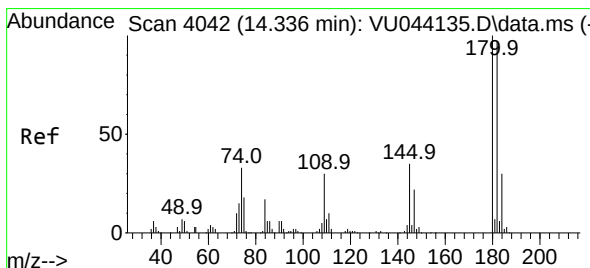
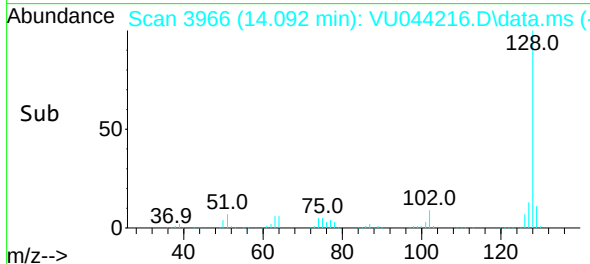
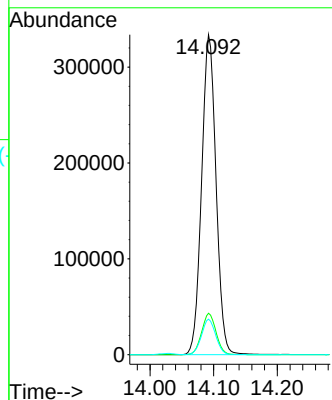
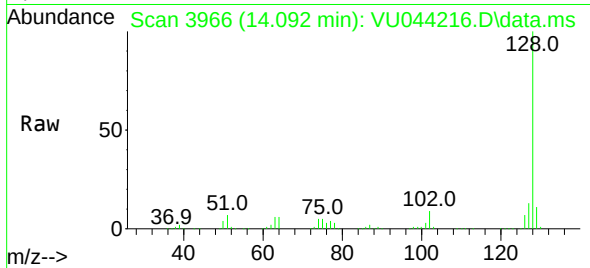




#95  
Naphthalene  
Concen: 47.829 ug/l  
RT: 14.092 min Scan# 3966  
Delta R.T. -0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

Instrument :  
MSVOA\_U  
ClientSampleId :

Tgt Ion:128 Resp: 525527  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.2 15.2  
129 11.0 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 48.906 ug/l  
RT: 14.336 min Scan# 4042  
Delta R.T. 0.000 min  
Lab File: VU044216.D  
Acq: 15 Jun 2021 05:30

Tgt Ion:180 Resp: 155427  
Ion Ratio Lower Upper  
180 100  
182 96.0 47.9 143.7  
145 33.4 17.2 51.6

