

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062421\  
 Data File : VX022883.D  
 Acq On : 24 Jun 2021 21:17  
 Operator : JC/MD  
 Sample : M2783-20MSD 5X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE132D4-20210618MSD

Quant Time: Jun 25 05:40:52 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062321W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 23 19:12:26 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|------------------------------|--------|-------|----------|----------|-------|----------|
| -----                        |        |       |          |          |       |          |
| Internal Standards           |        |       |          |          |       |          |
| 1) Pentafluorobenzene        | 5.562  | 168   | 65383    | 50.00    | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.769  | 114   | 127399   | 50.00    | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.061 | 117   | 116017   | 50.00    | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 48535    | 50.00    | ug/l  | 0.00     |
| System Monitoring Compounds  |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.964  | 65    | 57478    | 48.44    | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =     | 96.88%   |
| 35) Dibromofluoromethane     | 5.397  | 113   | 40690    | 50.30    | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =     | 100.60%  |
| 50) Toluene-d8               | 8.653  | 98    | 158107   | 49.87    | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =     | 99.74%   |
| 62) 4-Bromofluorobenzene     | 11.085 | 95    | 59487    | 50.27    | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =     | 100.54%  |
| Target Compounds             |        |       |          |          |       |          |
|                              |        |       |          |          |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.173  | 85    | 46515    | 50.42    | ug/l  | 98       |
| 3) Chloromethane             | 1.295  | 50    | 50034    | 49.39    | ug/l  | 99       |
| 4) Vinyl Chloride            | 1.374  | 62    | 47836    | 51.18    | ug/l  | 100      |
| 5) Bromomethane              | 1.599  | 94    | 24447    | 47.48    | ug/l  | 93       |
| 6) Chloroethane              | 1.679  | 64    | 28434    | 49.22    | ug/l  | 95       |
| 7) Trichlorofluoromethane    | 1.886  | 101   | 68199    | 50.22    | ug/l  | 98       |
| 8) Diethyl Ether             | 2.136  | 74    | 25570    | 48.79    | ug/l  | 83       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325  | 101   | 42516    | 50.01    | ug/l  | 89       |
| 10) Methyl Iodide            | 2.453  | 142   | 48344    | 47.50    | ug/l  | 94       |
| 11) Tert butyl alcohol       | 2.977  | 59    | 62275    | 251.82   | ug/l  | 100      |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 42634    | 50.26    | ug/l  | 88       |
| 13) Acrolein                 | 2.240  | 56    | 33211    | 215.93   | ug/l  | 100      |
| 14) Allyl chloride           | 2.666  | 41    | 81640    | 50.66    | ug/l  | 93       |
| 15) Acrylonitrile            | 3.075  | 53    | 150846   | 266.83   | ug/l  | 99       |
| 16) Acetone                  | 2.392  | 43    | 127975   | 243.28   | ug/l  | 95       |
| 17) Carbon Disulfide         | 2.514  | 76    | 103652   | 45.21    | ug/l  | 99       |
| 18) Methyl Acetate           | 2.709  | 43    | 65755    | 50.79    | ug/l  | # 89     |
| 19) Methyl tert-butyl Ether  | 3.123  | 73    | 157542   | 51.79    | ug/l  | 98       |
| 20) Methylene Chloride       | 2.794  | 84    | 49754    | 47.71    | ug/l  | # 89     |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 46227    | 49.13    | ug/l  | 97       |
| 22) Diisopropyl ether        | 3.770  | 45    | 176403   | 52.63    | ug/l  | 96       |
| 23) Vinyl Acetate            | 3.733  | 43    | 765282   | 272.15   | ug/l  | # 94     |
| 24) 1,1-Dichloroethane       | 3.611  | 63    | 91581    | 51.14    | ug/l  | 98       |
| 25) 2-Butanone               | 4.568  | 43    | 215833   | 263.85   | ug/l  | 90       |
| 26) 2,2-Dichloropropane      | 4.489  | 77    | 62817    | 46.22    | ug/l  | 99       |
| 27) cis-1,2-Dichloroethene   | 4.501  | 96    | 54310    | 52.00    | ug/l  | 95       |
| 28) Bromochloromethane       | 4.910  | 49    | 42423    | 50.28    | ug/l  | # 76     |
| 29) Tetrahydrofuran          | 5.019  | 42    | 141924   | 269.73   | ug/l  | 87       |
| 30) Chloroform               | 5.105  | 83    | 91679    | 50.89    | ug/l  | 96       |
| 31) Cyclohexane              | 5.477  | 56    | 82820    | 49.44    | ug/l  | 94       |
| 32) 1,1,1-Trichloroethane    | 5.391  | 97    | 74279    | 51.32    | ug/l  | 95       |
| 36) 1,1-Dichloropropene      | 5.696  | 75    | 66827    | 49.38    | ug/l  | 97       |
| 37) Ethyl Acetate            | 4.727  | 43    | 83161    | 53.05    | ug/l  | # 94     |
| 38) Carbon Tetrachloride     | 5.684  | 117   | 60585    | 53.38    | ug/l  | 99       |
| 39) Methylcyclohexane        | 7.385  | 83    | 79703    | 50.49    | ug/l  | 97       |
| 40) Benzene                  | 6.044  | 78    | 201945   | 51.75    | ug/l  | 99       |

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 Sample : M2783-20MSD 5X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE132D4-20210618MSD

Quant Time: Jun 25 05:40:52 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062321W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 23 19:12:26 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 46385    | 53.72   | ug/l   | 91       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 76595    | 53.35   | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.349  | 43   | 134714   | 53.46   | ug/l # | 92       |
| 44) Trichloroethene           | 7.129  | 130  | 86461    | 93.44   | ug/l   | 92       |
| 45) 1,2-Dichloropropane       | 7.440  | 63   | 53785    | 53.44   | ug/l   | 100      |
| 46) Dibromomethane            | 7.586  | 93   | 34466    | 51.62   | ug/l # | 84       |
| 47) Bromodichloromethane      | 7.830  | 83   | 66843    | 49.31   | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 63590    | 54.52   | ug/l   | 86       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 27151    | 1081.42 | ug/l # | 93       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 435178   | 277.46  | ug/l   | 89       |
| 52) Toluene                   | 8.720  | 92   | 122296   | 51.85   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 74698    | 46.78   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.373  | 75   | 80464    | 47.15   | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 9.159  | 97   | 49097    | 51.88   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 85571    | 49.02   | ug/l # | 82       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 90670    | 52.71   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.366  | 63   | 651      | 5.94    | ug/l # | 45       |
| 59) 2-Hexanone                | 9.433  | 43   | 327555   | 275.28  | ug/l   | 87       |
| 60) Dibromochloromethane      | 9.525  | 129  | 43640    | 47.29   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.616  | 107  | 48978    | 50.96   | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 41110    | 50.42   | ug/l # | 89       |
| 65) Chlorobenzene             | 10.086 | 112  | 122686   | 50.21   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 42404    | 53.70   | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 234275   | 52.07   | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.305 | 106  | 171991   | 102.94  | ug/l   | 94       |
| 69) o-Xylene                  | 10.647 | 106  | 85531    | 52.60   | ug/l   | 96       |
| 70) Styrene                   | 10.659 | 104  | 137647   | 51.00   | ug/l   | 95       |
| 71) Bromoform                 | 10.805 | 173  | 25414    | 45.29   | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.964 | 105  | 220674   | 53.73   | ug/l   | 99       |
| 74) N-amyl acetate            | 10.848 | 43   | 116207   | 50.13   | ug/l # | 89       |
| 75) 1,1,2,2-Tetrachloroethane | 11.214 | 83   | 75995    | 53.88   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 87949    | 68.60   | ug/l   | 90       |
| 77) Bromobenzene              | 11.201 | 156  | 45654    | 53.46   | ug/l   | 83       |
| 78) n-propylbenzene           | 11.305 | 91   | 270422   | 54.42   | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 160336   | 53.44   | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 187299   | 55.54   | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 11.025 | 75   | 21887    | 46.62   | ug/l # | 85       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 185362   | 53.46   | ug/l   | 95       |
| 83) tert-Butylbenzene         | 11.720 | 119  | 170075   | 53.41   | ug/l   | 89       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 186583   | 54.97   | ug/l   | 97       |
| 85) sec-Butylbenzene          | 11.896 | 105  | 231810   | 53.98   | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 183953   | 53.90   | ug/l   | 94       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 88062    | 53.45   | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 86885    | 50.43   | ug/l   | 95       |
| 89) n-Butylbenzene            | 12.335 | 91   | 172401   | 53.13   | ug/l   | 97       |
| 90) Hexachloroethane          | 12.543 | 117  | 30443    | 48.36   | ug/l   | 73       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 85340    | 53.07   | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 16348    | 49.15   | ug/l   | 72       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 47798    | 53.59   | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 17623    | 50.43   | ug/l   | 99       |
| 95) Naphthalene               | 13.780 | 128  | 200268   | 50.60   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 49347    | 54.93   | ug/l   | 95       |

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Operator : JC/MD  
Sample : M2783-20MSD 5X  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 24 Sample Multiplier: 1

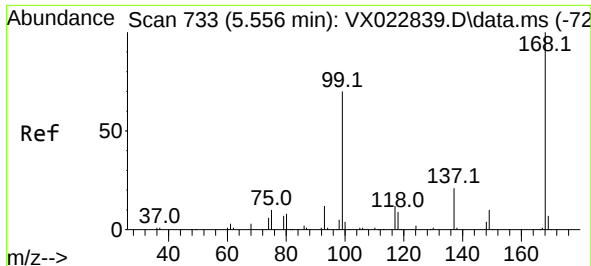
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

Quant Time: Jun 25 05:40:52 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062321W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 23 19:12:26 2021  
Response via : Initial Calibration

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

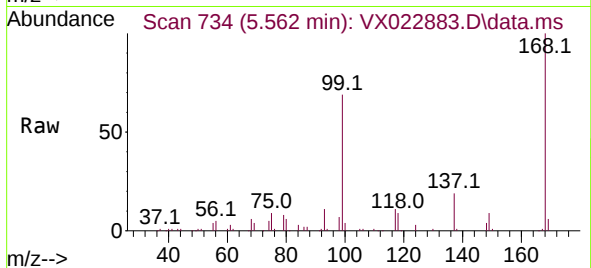
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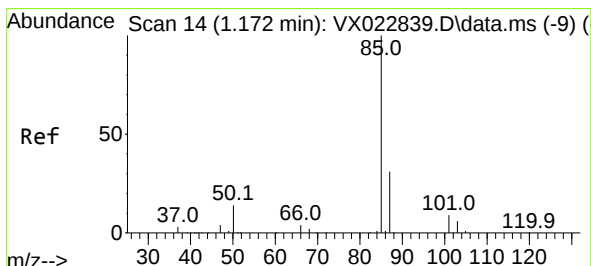
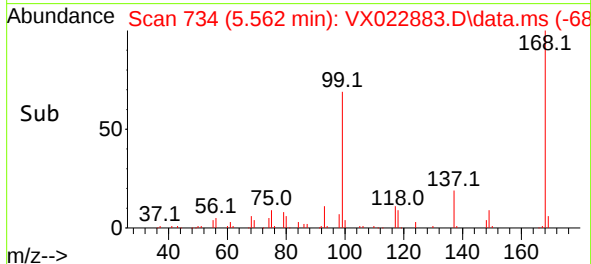
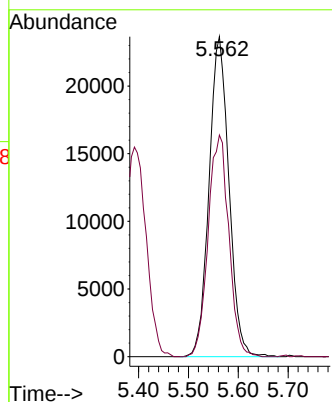


#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. 0.006 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

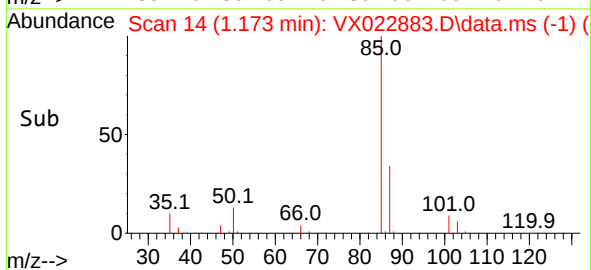
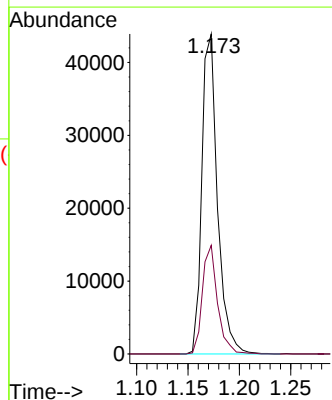
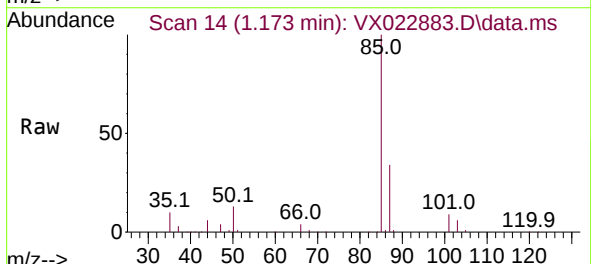


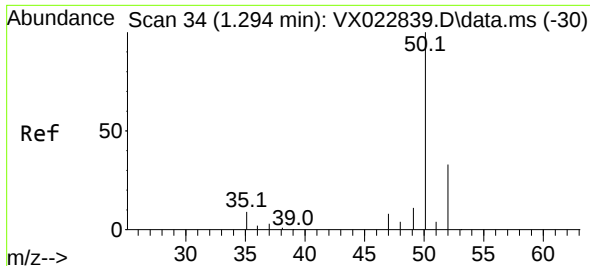
Tgt Ion:168 Resp: 65383  
Ion Ratio Lower Upper  
168 100  
99 69.3 45.8 68.6#



#2  
Dichlorodifluoromethane  
Concen: 50.42 ug/l  
RT: 1.173 min Scan# 14  
Delta R.T. 0.001 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Tgt Ion: 85 Resp: 46515  
Ion Ratio Lower Upper  
85 100  
87 33.9 16.4 49.2

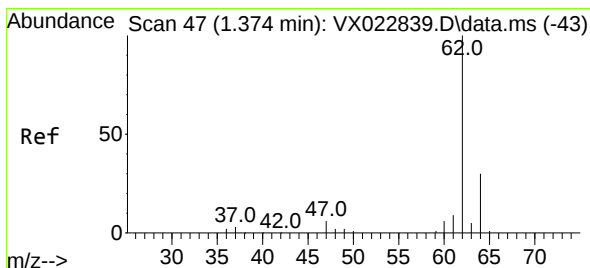
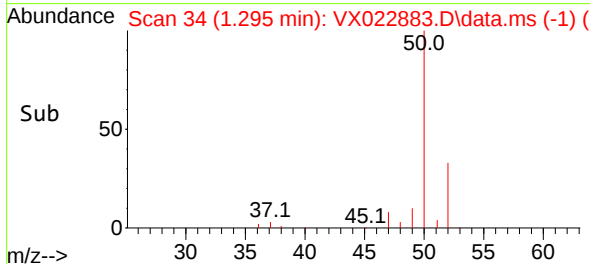
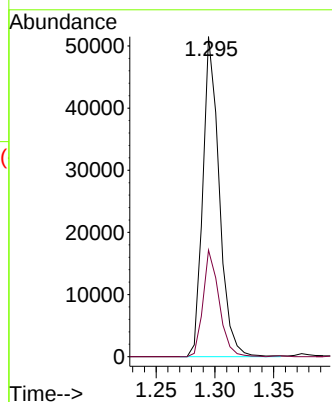
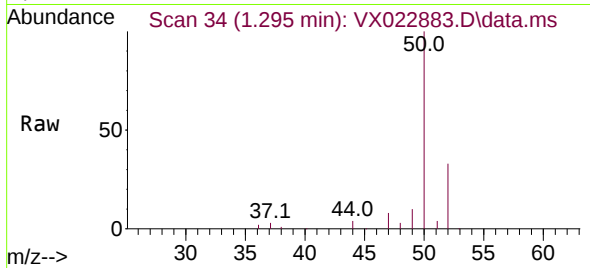




#3  
Chloromethane  
Concen: 49.39 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. 0.001 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

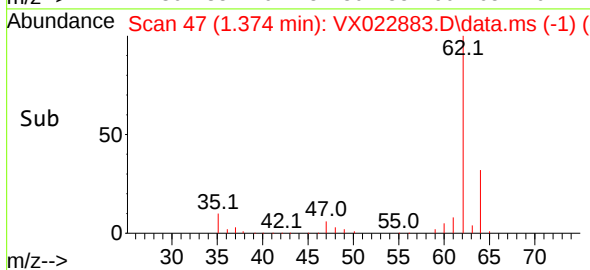
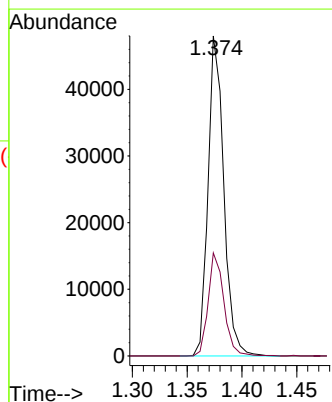
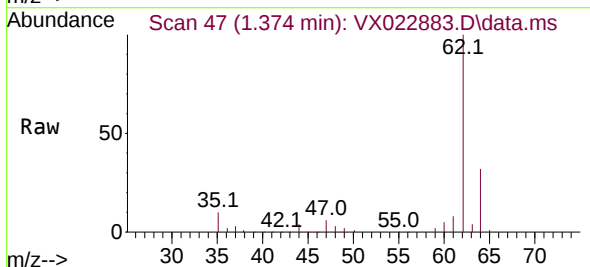
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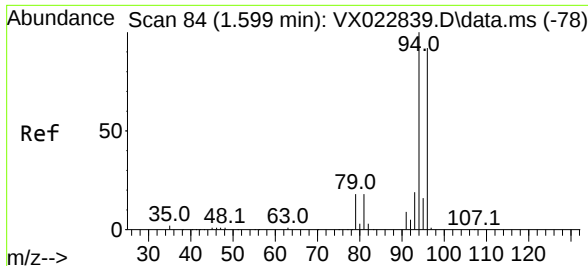
Tgt Ion: 50 Resp: 50034  
Ion Ratio Lower Upper  
50 100  
52 33.3 26.4 39.6



#4  
Vinyl Chloride  
Concen: 51.18 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Tgt Ion: 62 Resp: 47836  
Ion Ratio Lower Upper  
62 100  
64 32.2 25.7 38.5

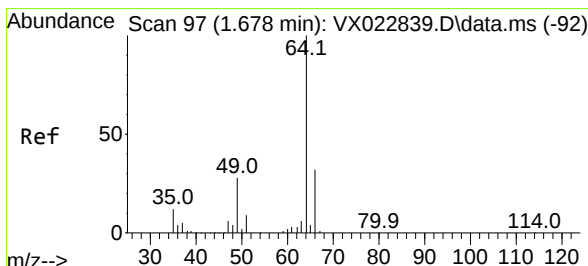
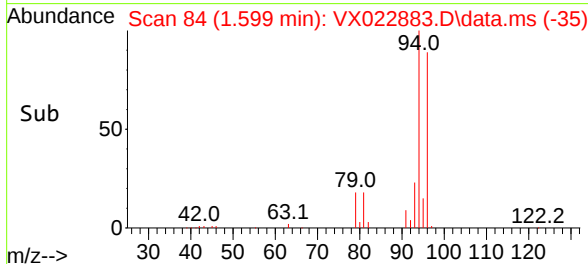
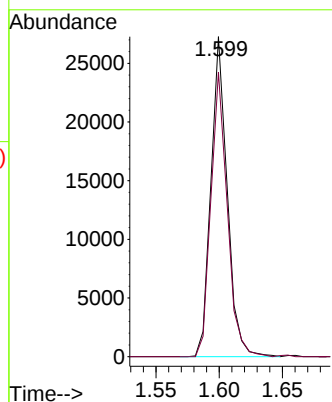
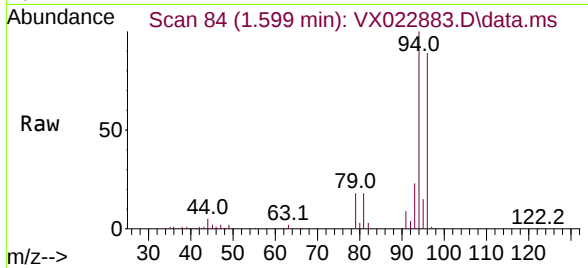




#5  
Bromomethane  
Concen: 47.48 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

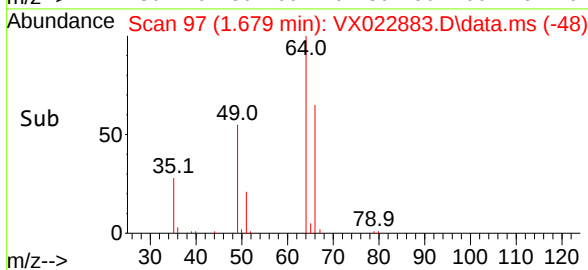
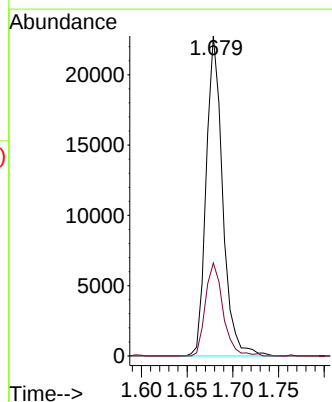
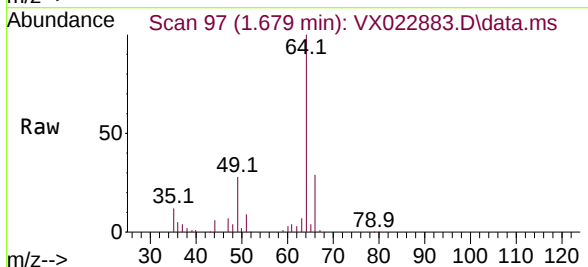
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

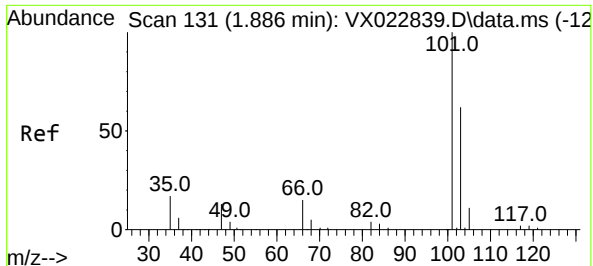
Tgt Ion: 94 Resp: 24447  
Ion Ratio Lower Upper  
94 100  
96 89.0 76.4 114.6



#6  
Chloroethane  
Concen: 49.22 ug/l  
RT: 1.679 min Scan# 97  
Delta R.T. 0.001 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Tgt Ion: 64 Resp: 28434  
Ion Ratio Lower Upper  
64 100  
66 29.0 25.4 38.0

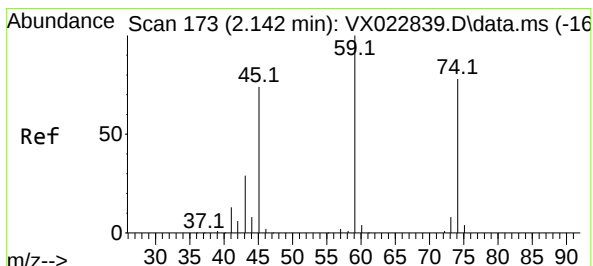
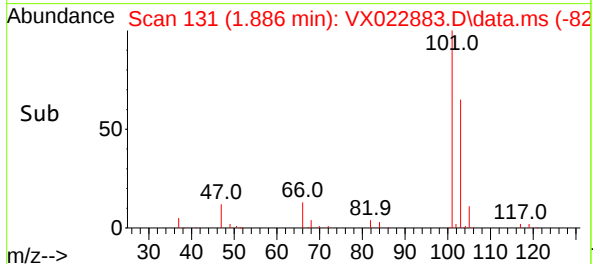
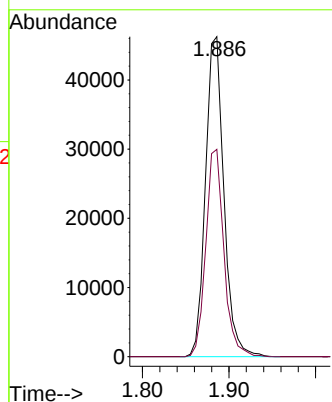
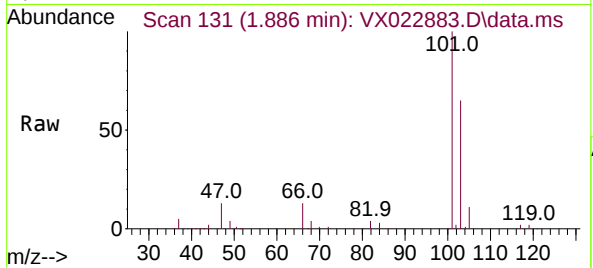




#7  
Trichlorofluoromethane  
Concen: 50.22 ug/l  
RT: 1.886 min Scan# 131  
Delta R.T. -0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

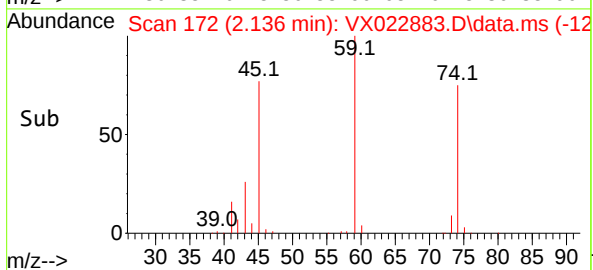
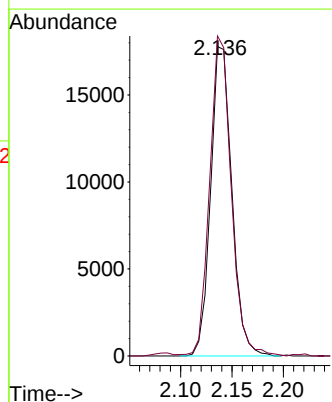
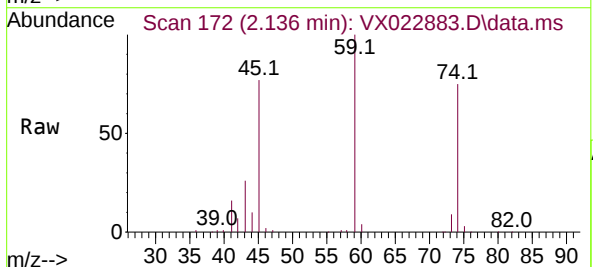
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

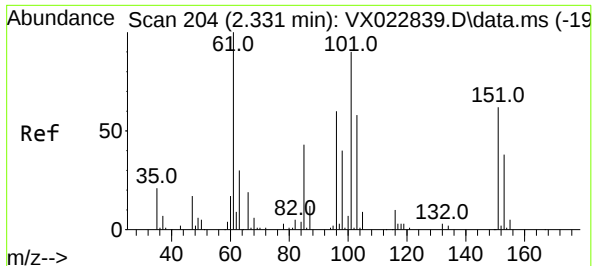
Tgt Ion:101 Resp: 68199  
Ion Ratio Lower Upper  
101 100  
103 64.8 53.2 79.8



#8  
Diethyl Ether  
Concen: 48.79 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.006 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Tgt Ion: 74 Resp: 25570  
Ion Ratio Lower Upper  
74 100  
45 105.1 44.5 133.5

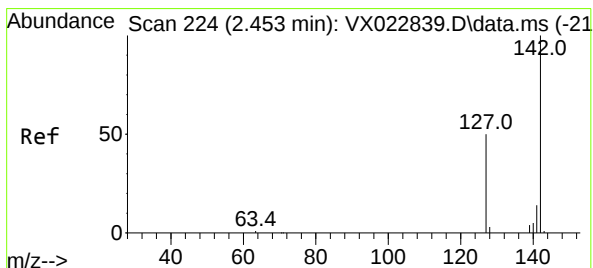
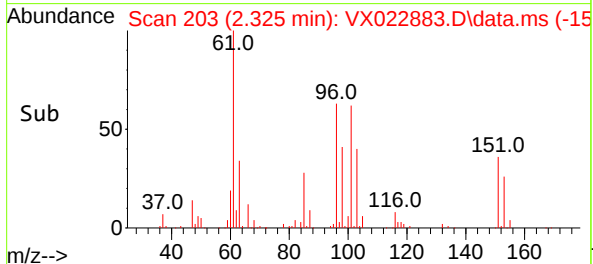
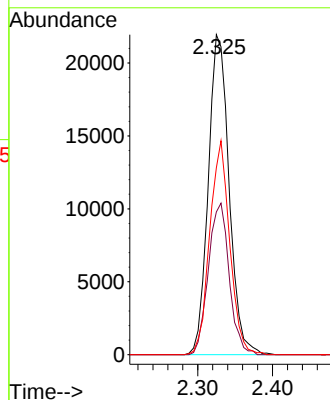
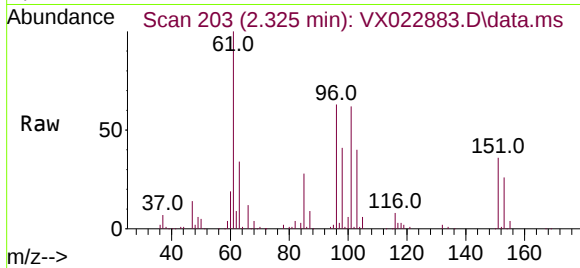




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 50.01 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.006 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

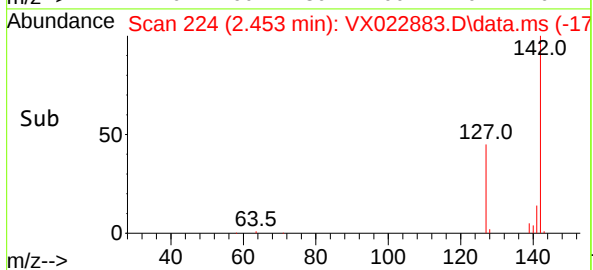
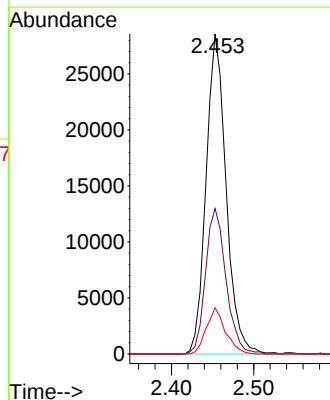
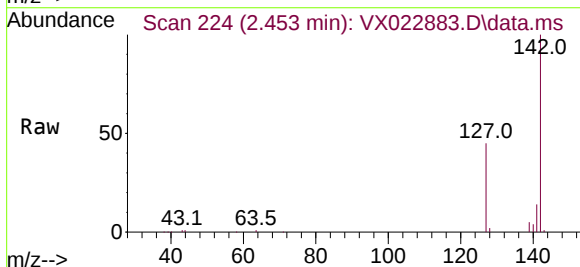
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

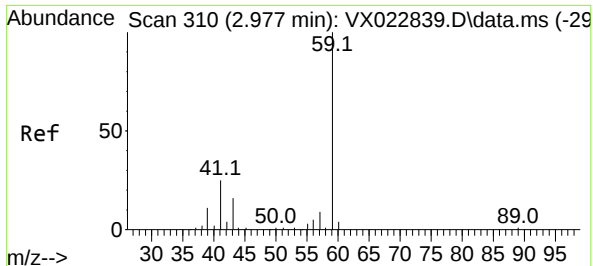
Tgt Ion:101 Resp: 42516  
Ion Ratio Lower Upper  
101 100  
85 47.4 34.9 52.3  
151 64.2 61.4 92.2



#10  
Methyl Iodide  
Concen: 47.50 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Tgt Ion:142 Resp: 48344  
Ion Ratio Lower Upper  
142 100  
127 46.4 33.3 49.9  
141 13.8 11.4 17.0



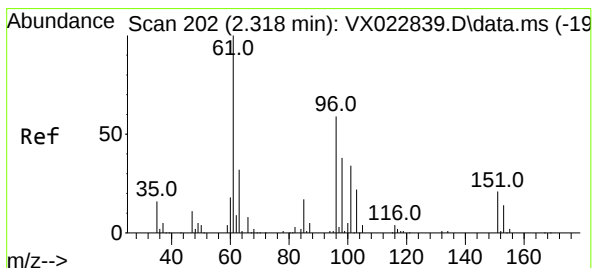
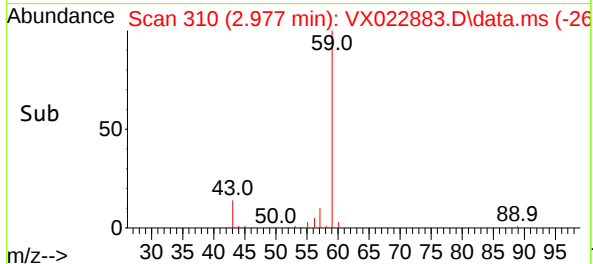
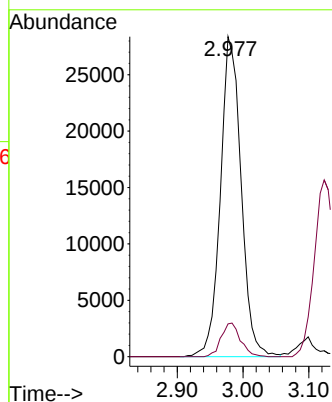
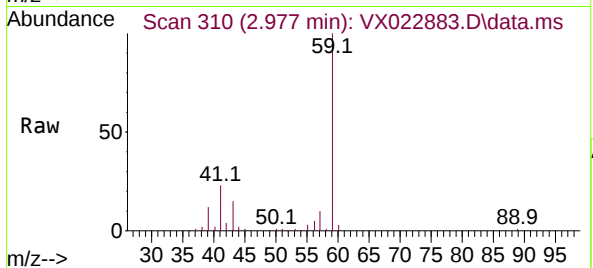


#11

Tert butyl alcohol  
Concen: 251.82 ug/l  
RT: 2.977 min Scan# 310  
Delta R.T. 0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

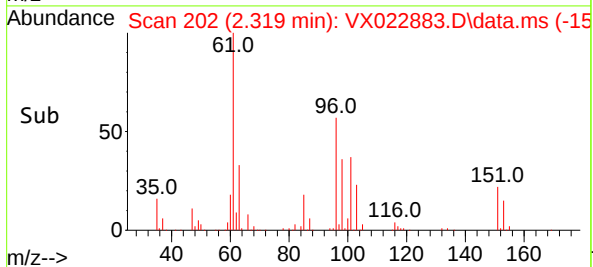
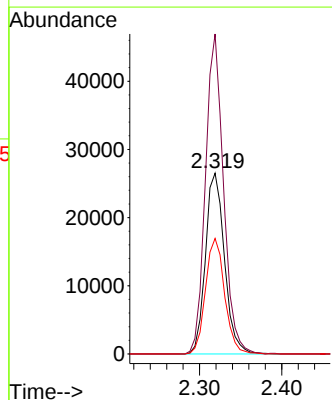
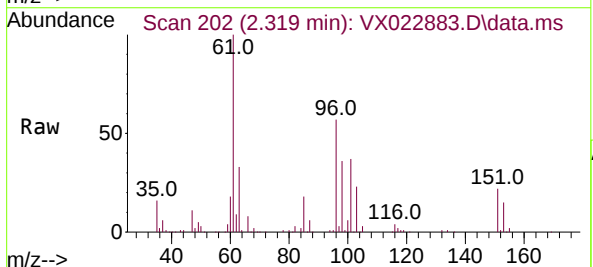
Tgt Ion: 59 Resp: 62275  
Ion Ratio Lower Upper  
59 100  
57 9.8 7.8 11.8

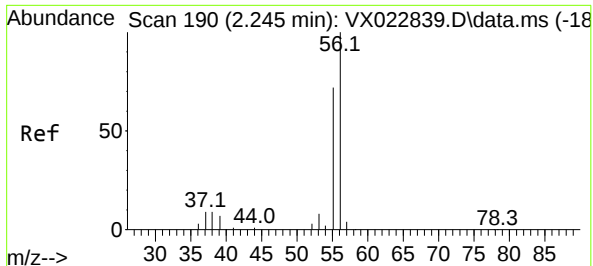


#12

1,1-Dichloroethene  
Concen: 50.26 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.001 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Tgt Ion: 96 Resp: 42634  
Ion Ratio Lower Upper  
96 100  
61 176.9 124.6 187.0  
98 63.8 50.6 76.0

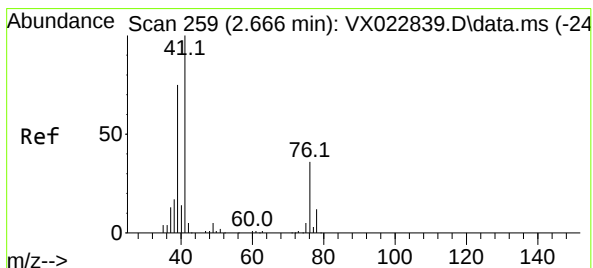
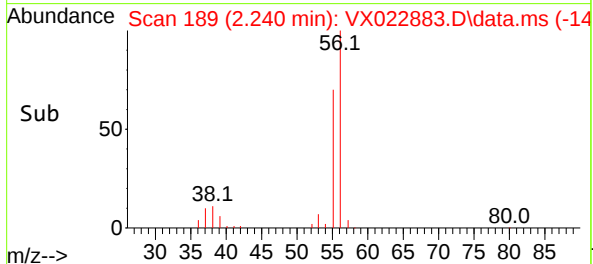
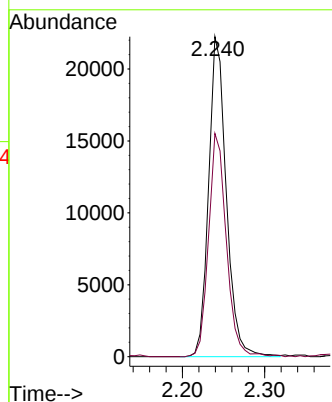
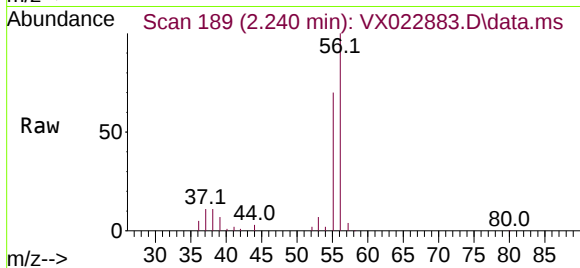




#13  
Acrolein  
Concen: 215.93 ug/l  
RT: 2.240 min Scan# 189  
Delta R.T. -0.005 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

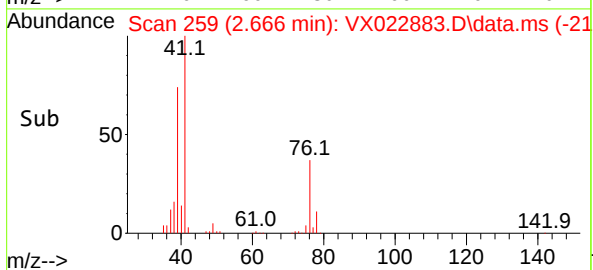
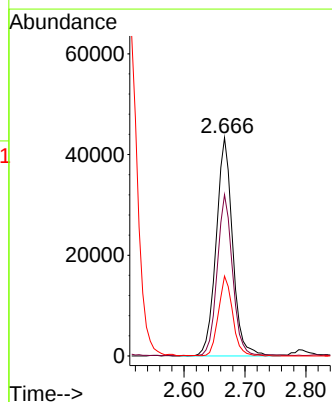
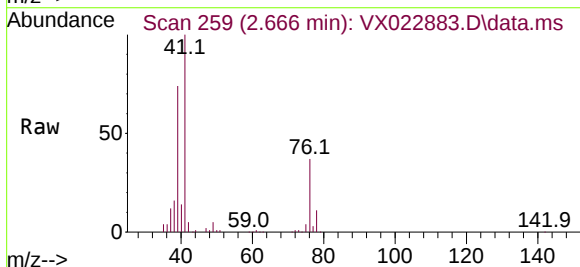
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

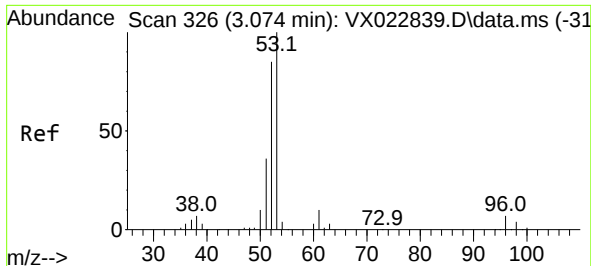
Tgt Ion: 56 Resp: 33211  
Ion Ratio Lower Upper  
56 100  
55 70.4 56.4 84.6



#14  
Allyl chloride  
Concen: 50.66 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Tgt Ion: 41 Resp: 81640  
Ion Ratio Lower Upper  
41 100  
39 68.6 51.6 77.4  
76 31.5 30.5 45.7

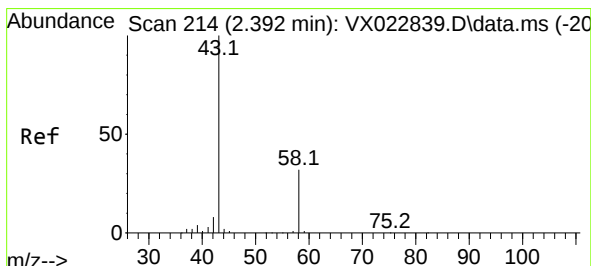
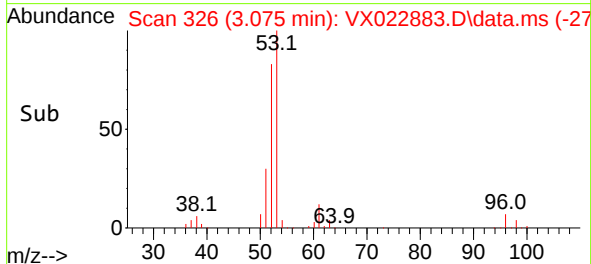
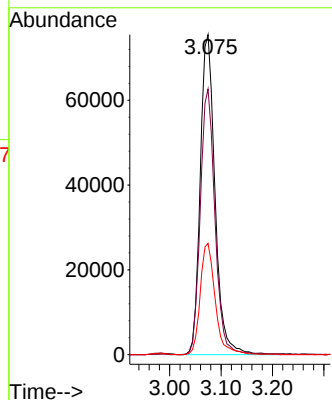
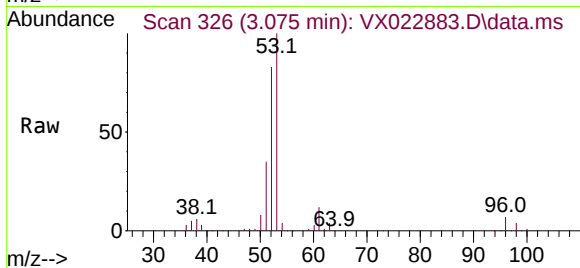




#15  
Acrylonitrile  
Concen: 266.83 ug/l  
RT: 3.075 min Scan# 326  
Delta R.T. 0.001 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

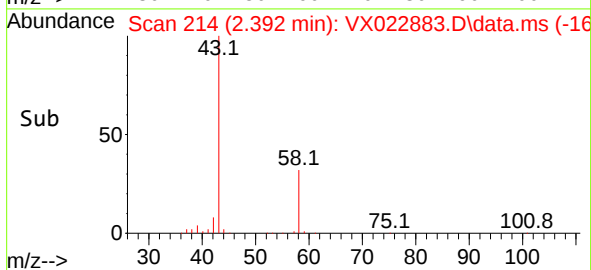
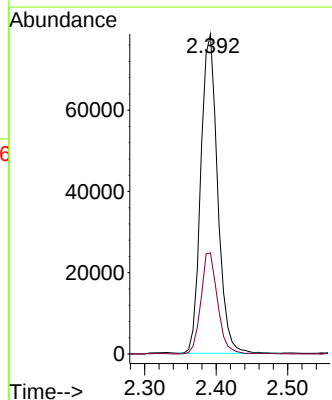
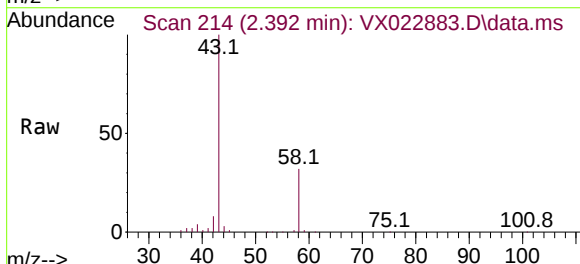
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

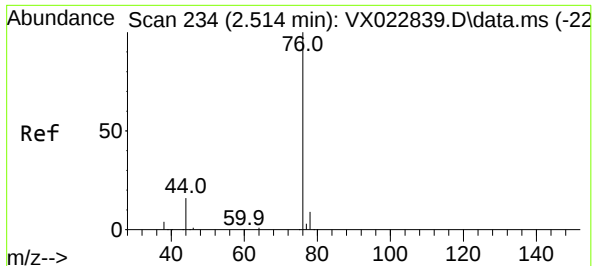
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 53    | Resp: | 150846 |
| Ion      | Ratio | Lower | Upper  |
| 53       | 100   |       |        |
| 52       | 82.3  | 65.3  | 97.9   |
| 51       | 35.4  | 28.2  | 42.2   |



#16  
Acetone  
Concen: 243.28 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 127975 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 31.7  | 27.8  | 41.8   |

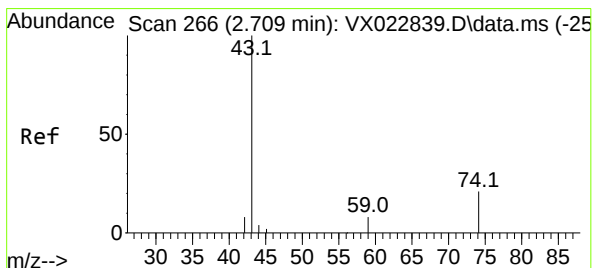
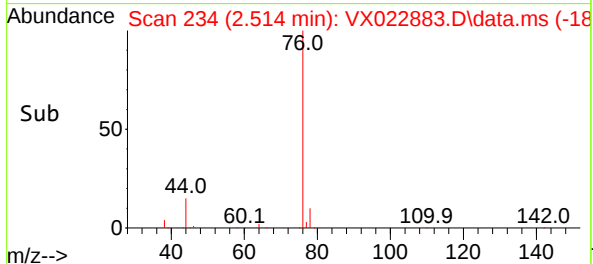
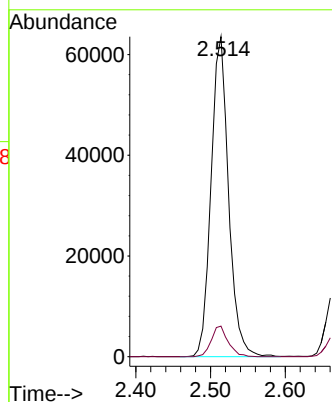
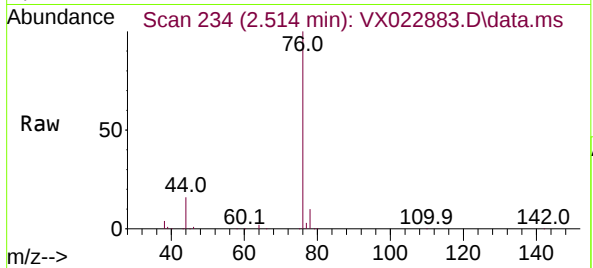




#17  
Carbon Disulfide  
Concen: 45.21 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. -0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

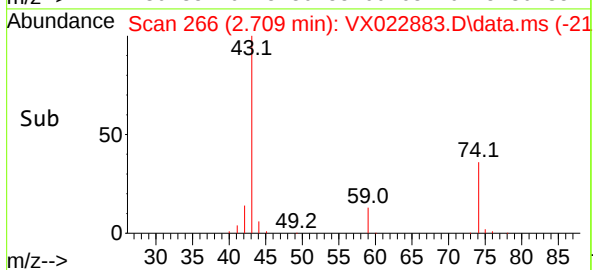
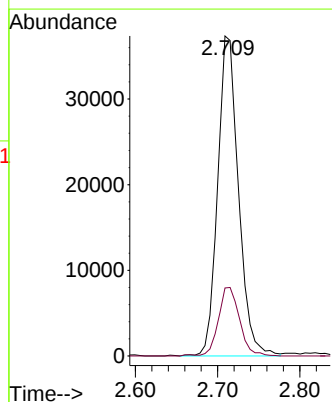
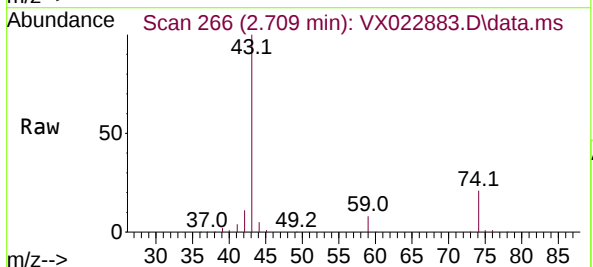
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

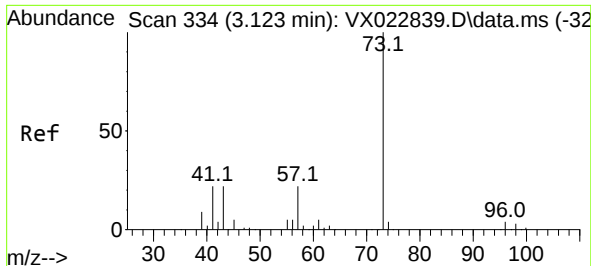
Tgt Ion: 76 Resp: 103652  
Ion Ratio Lower Upper  
76 100  
78 9.5 7.2 10.8



#18  
Methyl Acetate  
Concen: 50.79 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Tgt Ion: 43 Resp: 65755  
Ion Ratio Lower Upper  
43 100  
74 21.9 21.9 32.9#

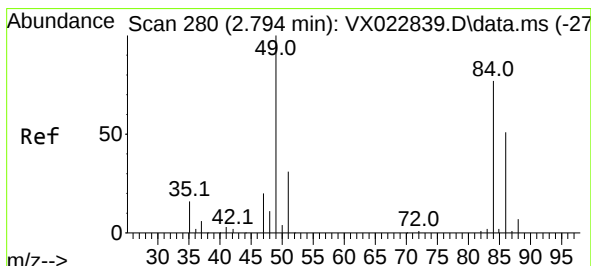
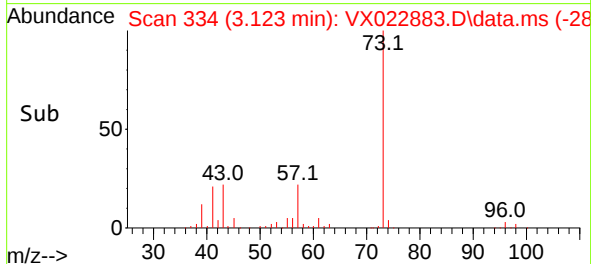
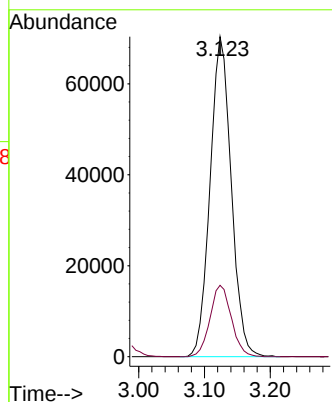
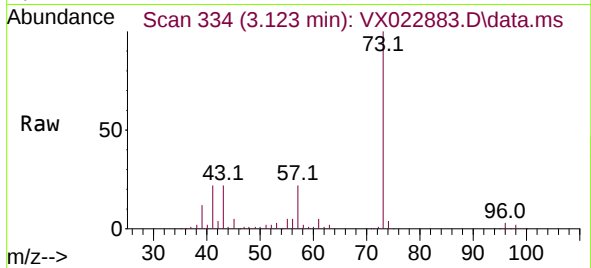




#19  
Methyl tert-butyl Ether  
Concen: 51.79 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. 0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

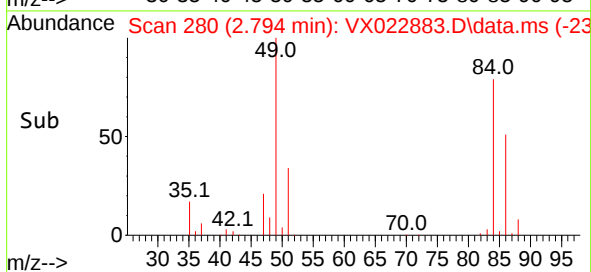
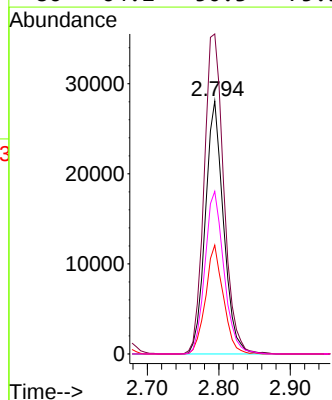
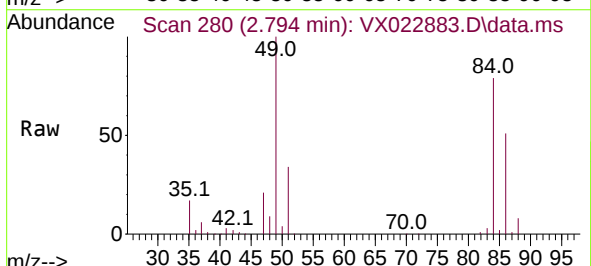
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

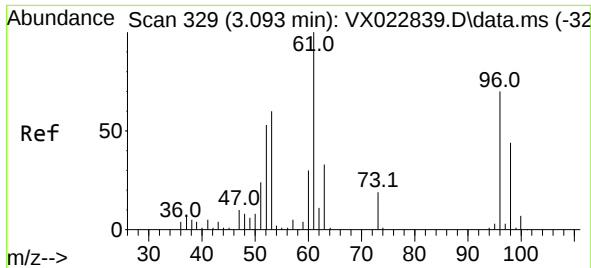
Tgt Ion: 73 Resp: 157542  
Ion Ratio Lower Upper  
73 100  
57 22.3 17.1 25.7



#20  
Methylene Chloride  
Concen: 47.71 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Tgt Ion: 84 Resp: 49754  
Ion Ratio Lower Upper  
84 100  
49 126.5 88.6 132.8  
51 43.0 27.0 40.6#  
86 64.2 50.3 75.5



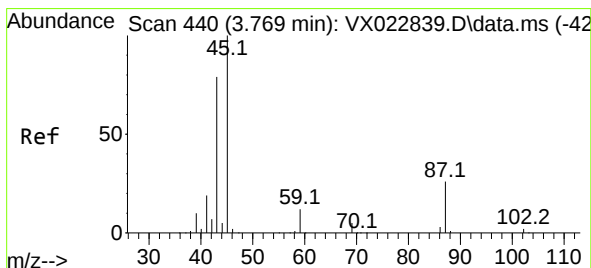
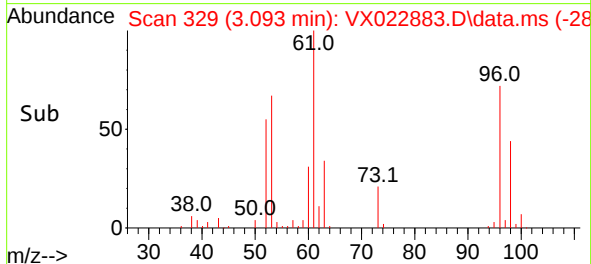
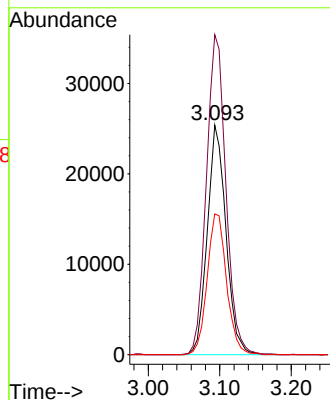
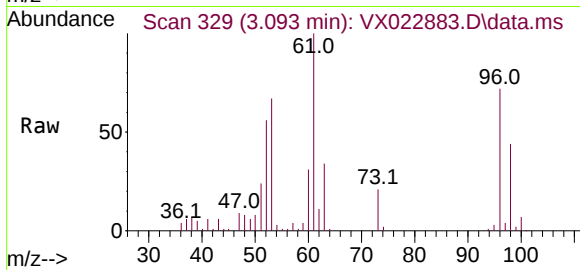


#21  
trans-1,2-Dichloroethene  
Concen: 49.13 ug/l  
RT: 3.093 min Scan# 329  
Delta R.T. 0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

Tgt Ion: 96 Resp: 46227

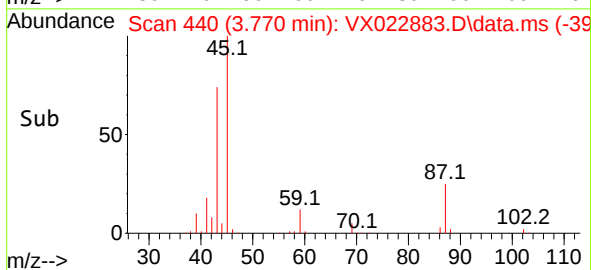
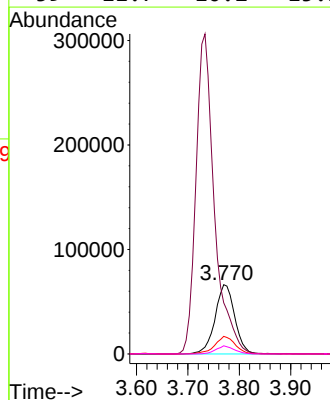
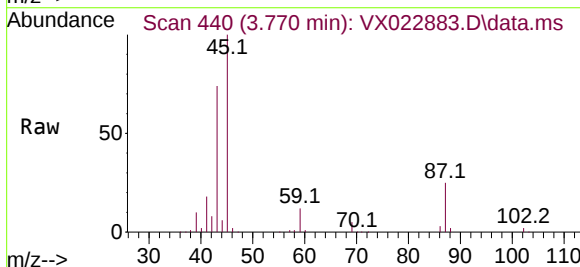
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 139.4 | 107.7 | 161.5 |
| 98  | 61.3  | 50.4  | 75.6  |

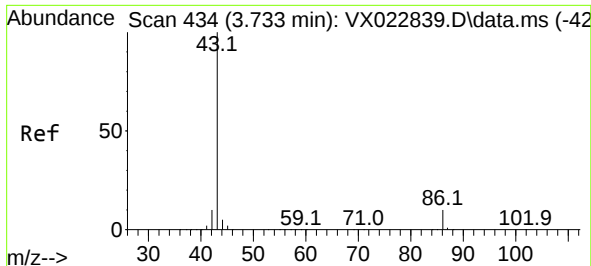


#22  
Diisopropyl ether  
Concen: 52.63 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. 0.001 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Tgt Ion: 45 Resp: 176403

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 43  | 73.5  | 58.0  | 87.0  |
| 87  | 25.5  | 25.4  | 38.0  |
| 59  | 11.7  | 10.2  | 15.2  |

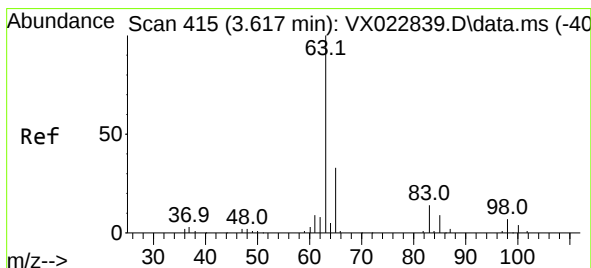
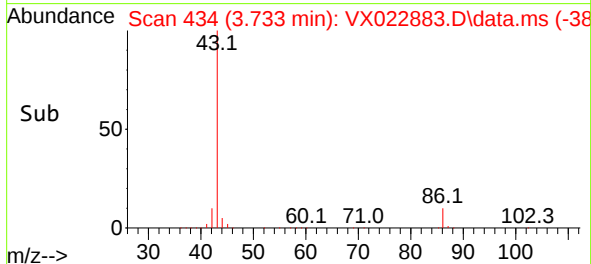
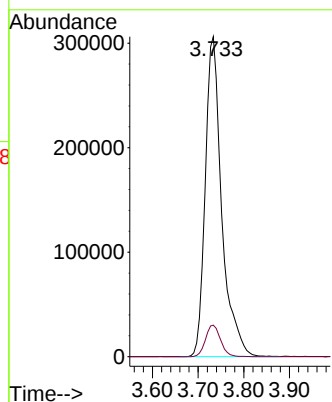
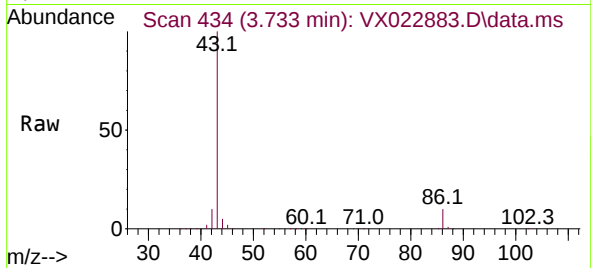




#23  
 Vinyl Acetate  
 Concen: 272.15 ug/l  
 RT: 3.733 min Scan# 434  
 Delta R.T. 0.000 min  
 Lab File: VX022883.D  
 Acq: 24 Jun 2021 21:17

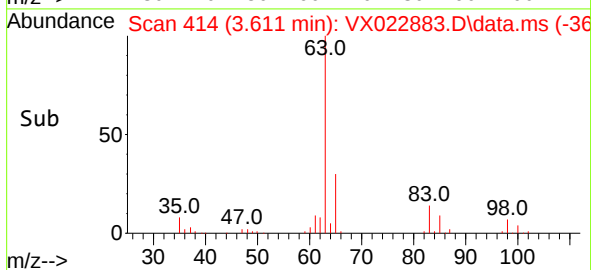
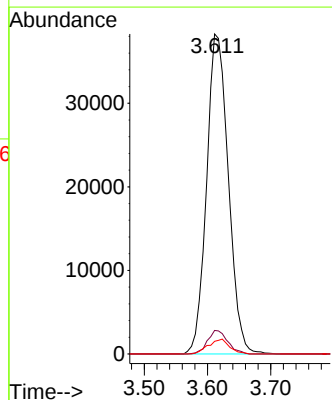
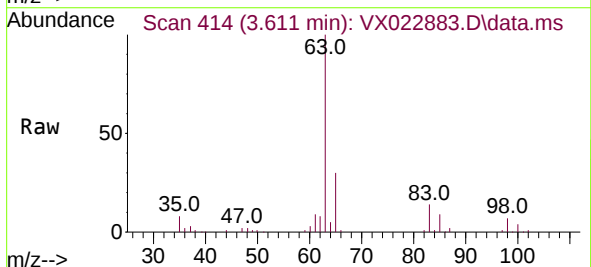
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE132D4-20210618MSD

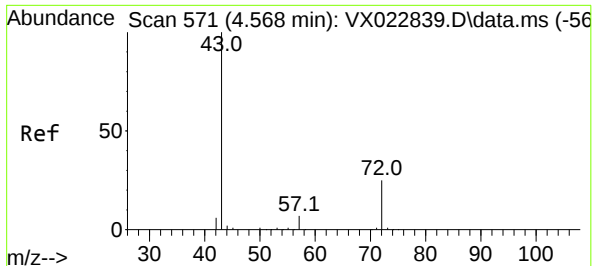
Tgt Ion: 43 Resp: 765282  
 Ion Ratio Lower Upper  
 43 100  
 86 9.9 9.9 14.9#



#24  
 1,1-Dichloroethane  
 Concen: 51.14 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.006 min  
 Lab File: VX022883.D  
 Acq: 24 Jun 2021 21:17

Tgt Ion: 63 Resp: 91581  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.8 11.2  
 100 4.0 2.5 7.5

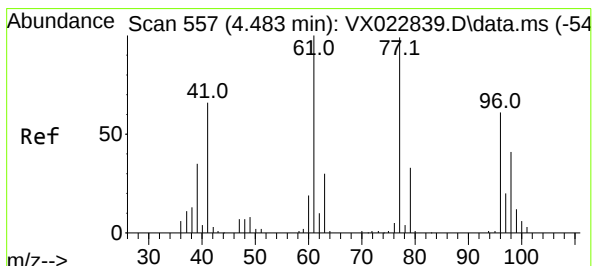
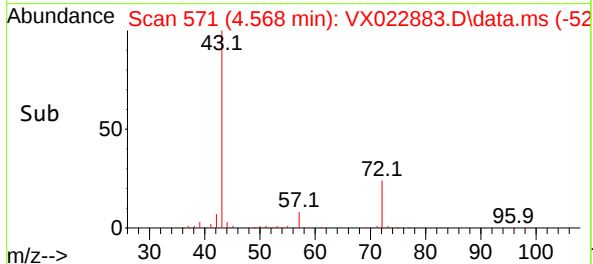
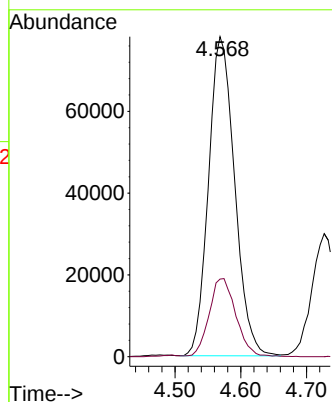
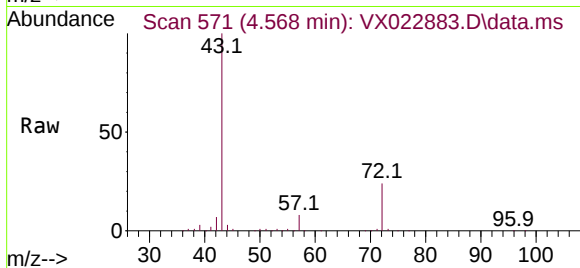




#25  
2-Butanone  
Concen: 263.85 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. 0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

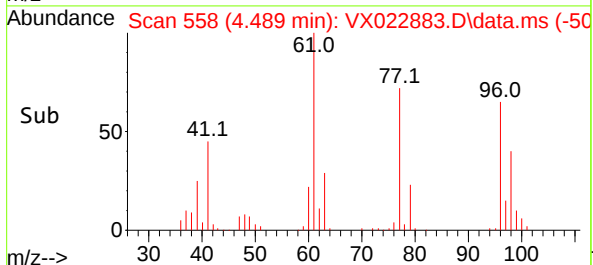
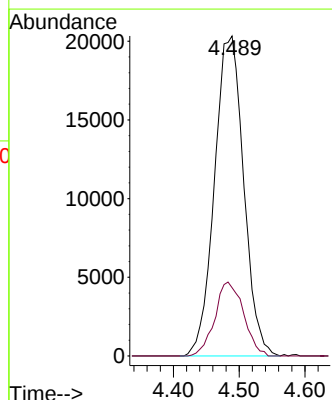
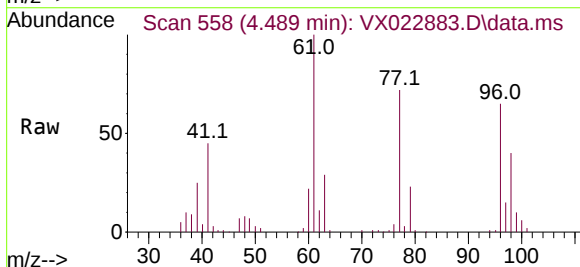
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

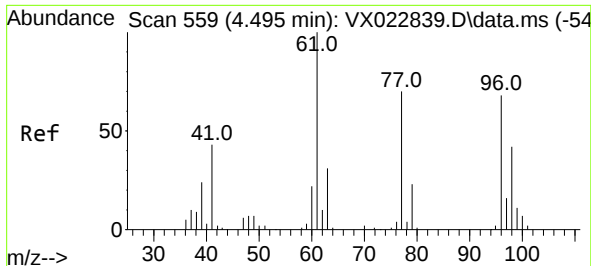
Tgt Ion: 43 Resp: 215833  
Ion Ratio Lower Upper  
43 100  
72 24.2 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 46.22 ug/l  
RT: 4.489 min Scan# 558  
Delta R.T. 0.006 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Tgt Ion: 77 Resp: 62817  
Ion Ratio Lower Upper  
77 100  
97 22.7 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 52.00 ug/l

RT: 4.501 min Scan# 560

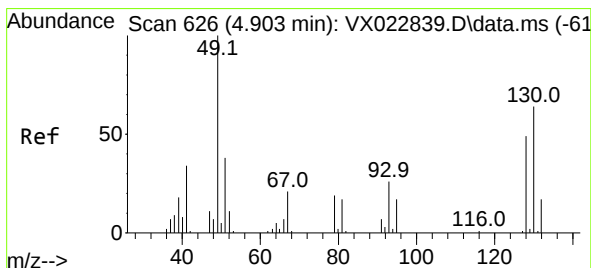
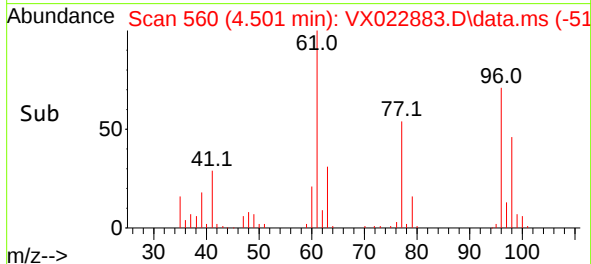
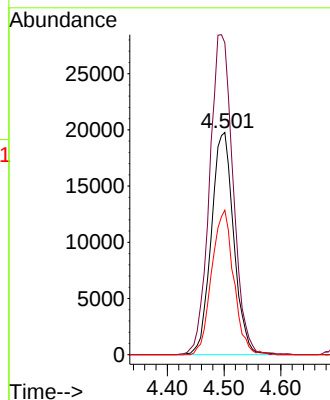
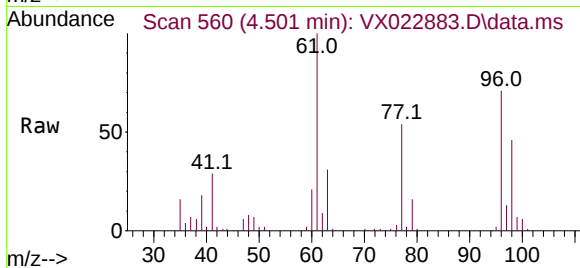
Delta R.T. 0.006 min

Lab File: VX022883.D

Acq: 24 Jun 2021 21:17

Tgt Ion: 96 Resp: 54310

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 151.1 | 0.0   | 285.6 |
| 98  | 63.9  | 0.0   | 129.6 |



#28

Bromochloromethane

Concen: 50.28 ug/l

RT: 4.910 min Scan# 627

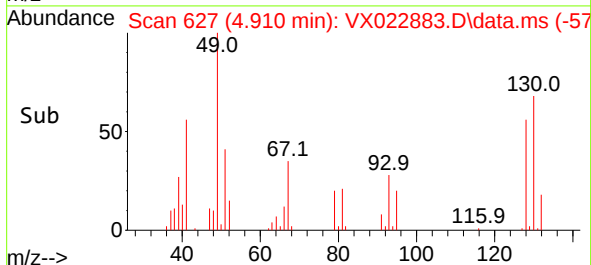
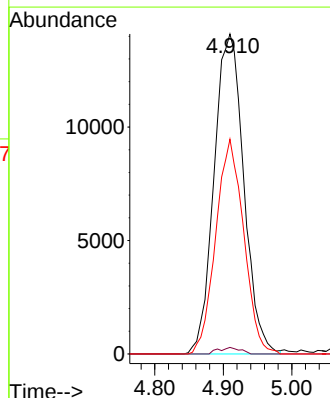
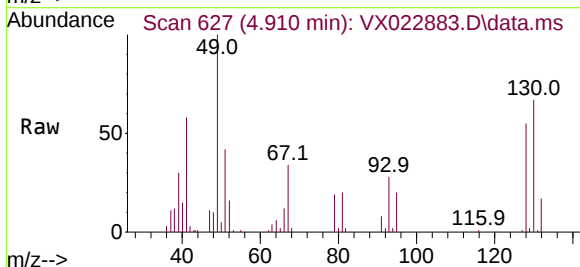
Delta R.T. 0.007 min

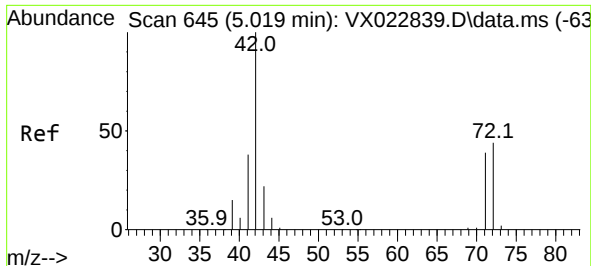
Lab File: VX022883.D

Acq: 24 Jun 2021 21:17

Tgt Ion: 49 Resp: 42423

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 49  | 100   |       |        |
| 129 | 1.5   | 0.0   | 4.0    |
| 130 | 63.1  | 68.2  | 102.2# |





#29

Tetrahydrofuran

Concen: 269.73 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

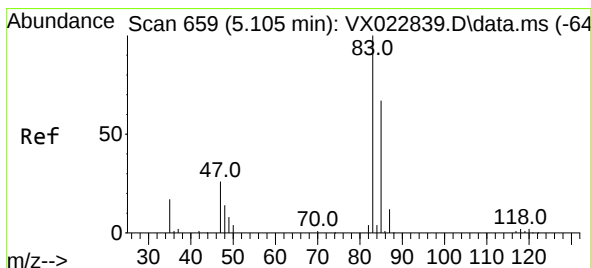
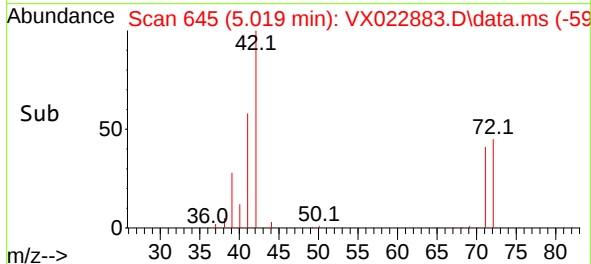
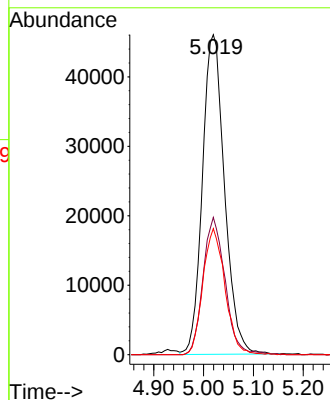
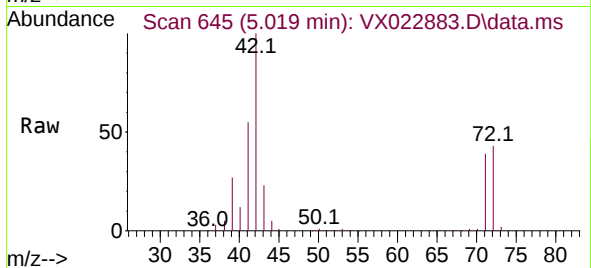
Lab File: VX022883.D

Acq: 24 Jun 2021 21:17

Tgt Ion: 42 Resp: 141924

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 42.7  | 41.7  | 62.5  |
| 71  | 39.4  | 38.4  | 57.6  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD



#30

Chloroform

Concen: 50.89 ug/l

RT: 5.105 min Scan# 659

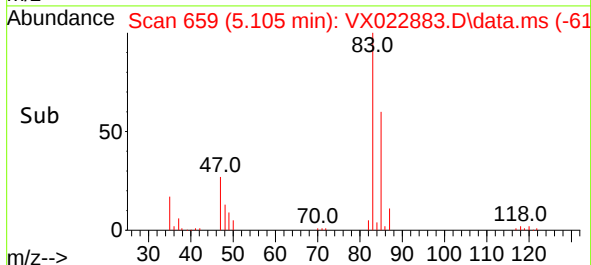
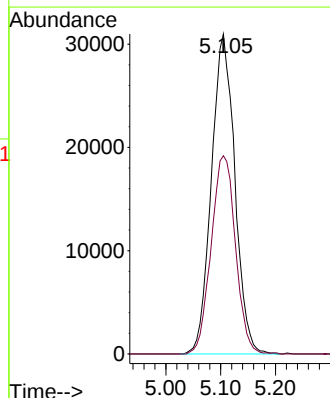
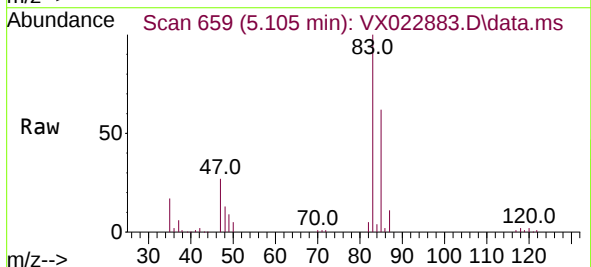
Delta R.T. -0.000 min

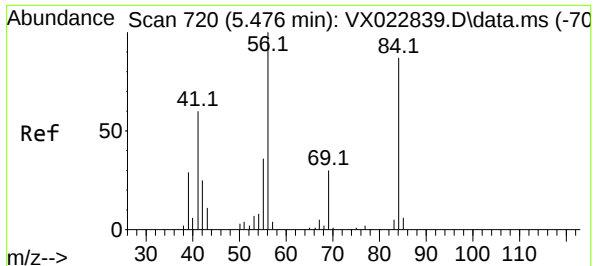
Lab File: VX022883.D

Acq: 24 Jun 2021 21:17

Tgt Ion: 83 Resp: 91679

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 61.9  | 52.0  | 78.0  |

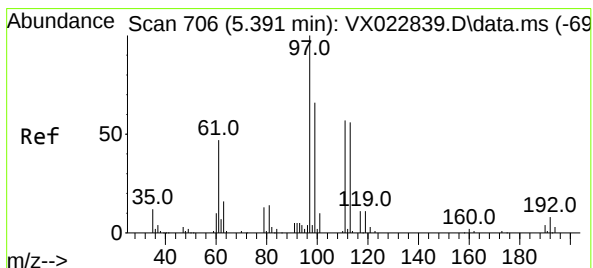
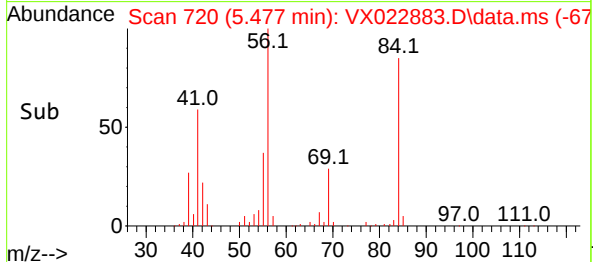
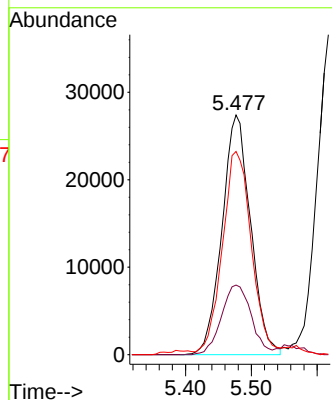
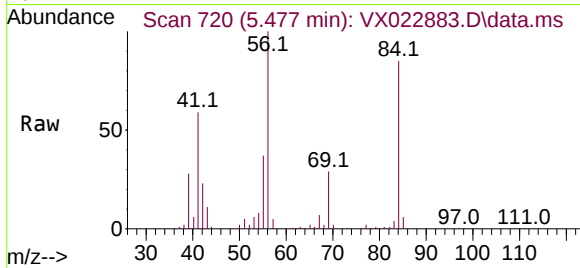




#31  
Cyclohexane  
Concen: 49.44 ug/l  
RT: 5.477 min Scan# 720  
Delta R.T. 0.001 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

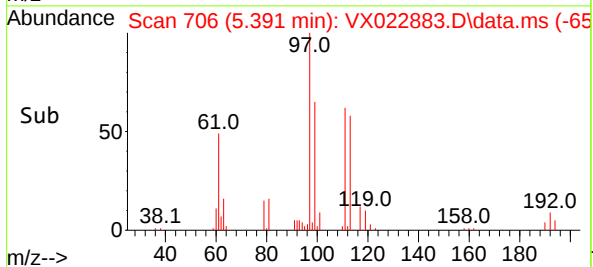
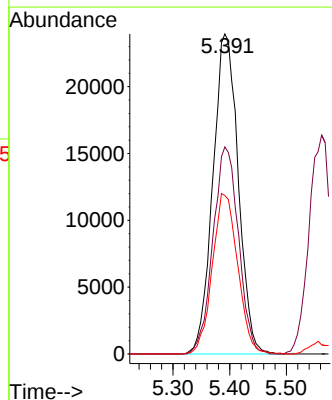
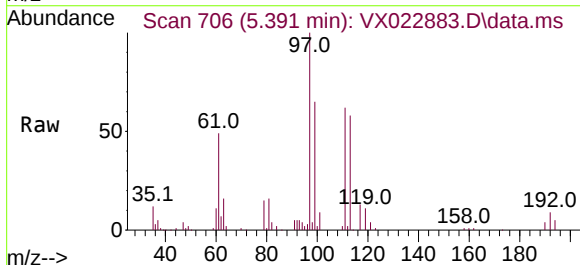
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

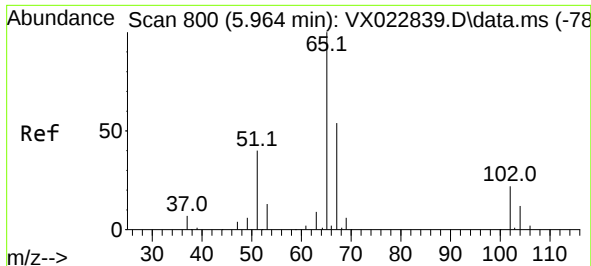
Tgt Ion: 56 Resp: 82820  
Ion Ratio Lower Upper  
56 100  
69 29.0 25.3 37.9  
84 83.2 71.4 107.0



#32  
1,1,1-Trichloroethane  
Concen: 51.32 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Tgt Ion: 97 Resp: 74279  
Ion Ratio Lower Upper  
97 100  
99 65.2 51.5 77.3  
61 50.2 34.2 51.4

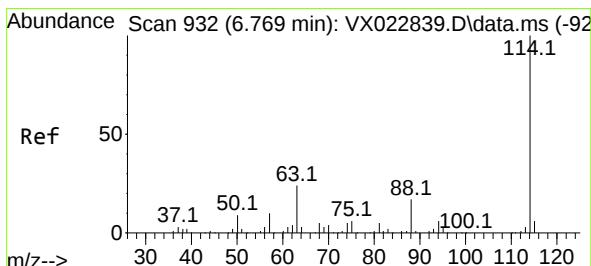
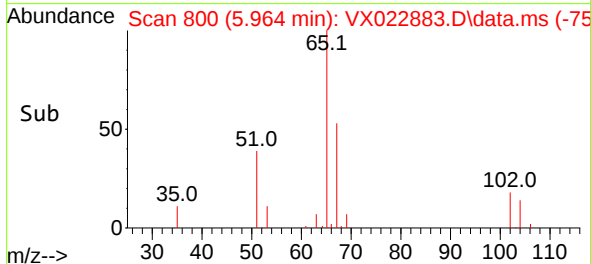
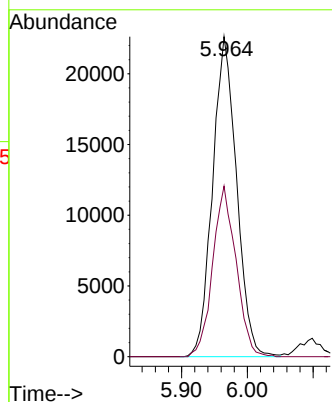
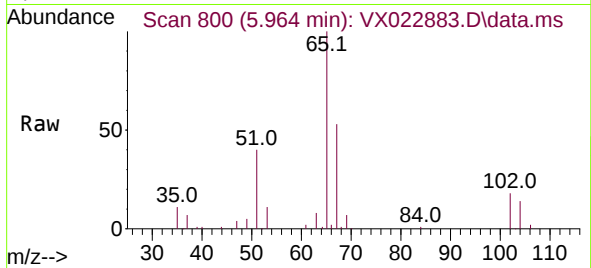




#33  
1,2-Dichloroethane-d4  
Concen: 48.44 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

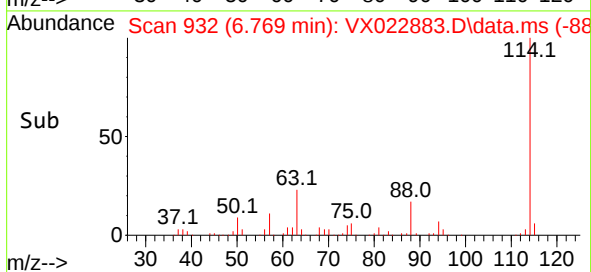
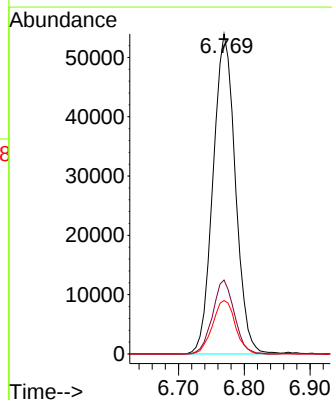
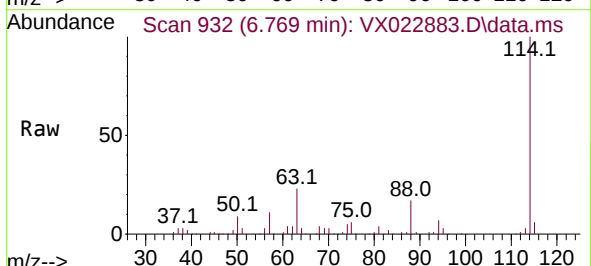
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

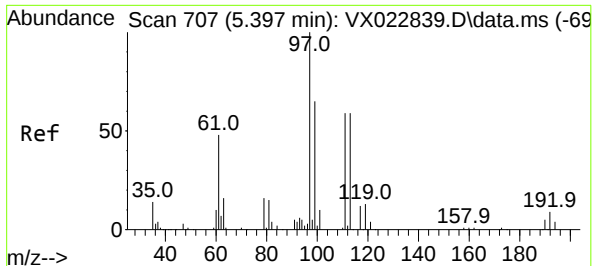
Tgt Ion: 65 Resp: 57478  
Ion Ratio Lower Upper  
65 100  
67 51.8 0.0 105.4



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Tgt Ion: 114 Resp: 127399  
Ion Ratio Lower Upper  
114 100  
63 23.1 0.0 40.8  
88 16.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.30 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX022883.D

Acq: 24 Jun 2021 21:17

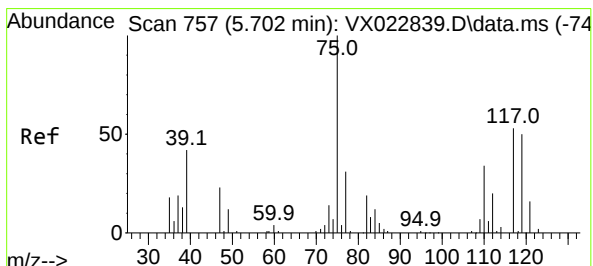
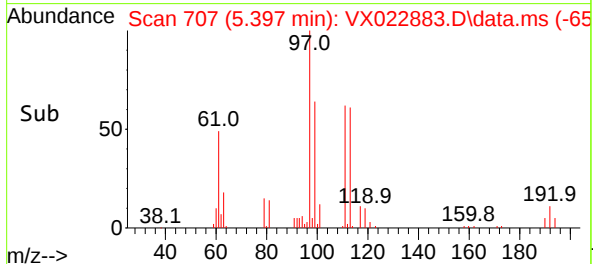
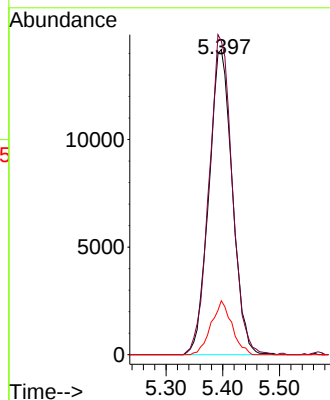
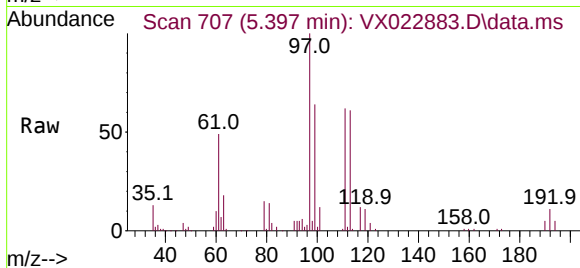
Tgt Ion:113 Resp: 40690

Ion Ratio Lower Upper

113 100

111 103.5 81.9 122.9

192 15.7 16.7 25.1#



#36

1,1-Dichloropropene

Concen: 49.38 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX022883.D

Acq: 24 Jun 2021 21:17

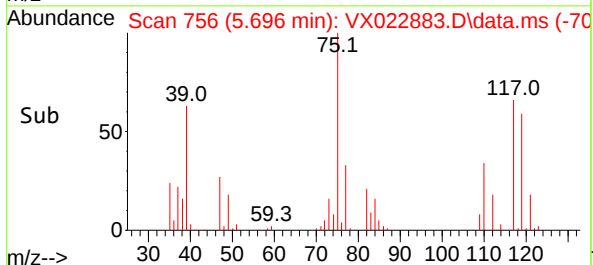
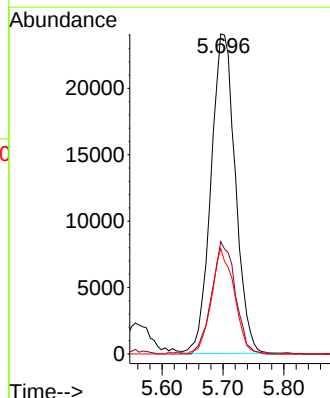
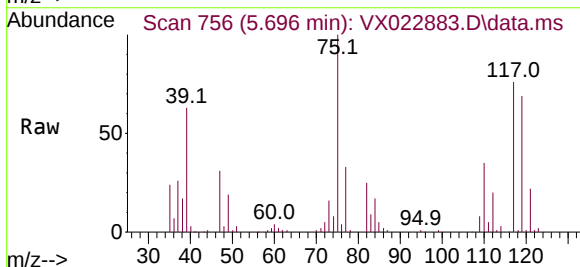
Tgt Ion: 75 Resp: 66827

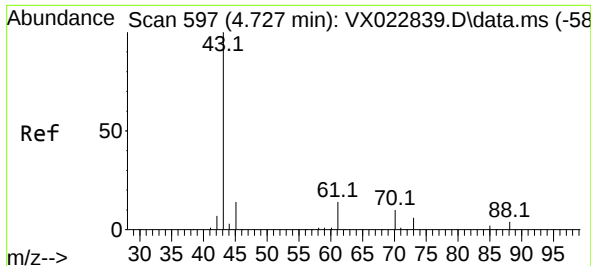
Ion Ratio Lower Upper

75 100

110 33.9 18.1 54.4

77 30.9 25.3 37.9





#37

Ethyl Acetate

Concen: 53.05 ug/l

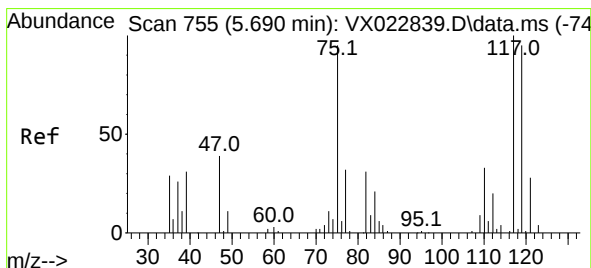
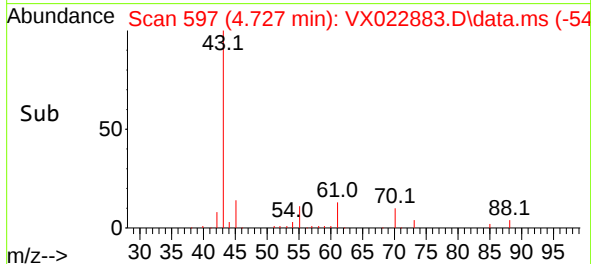
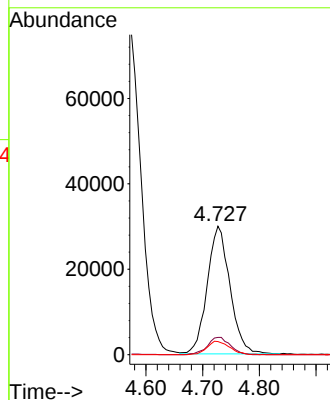
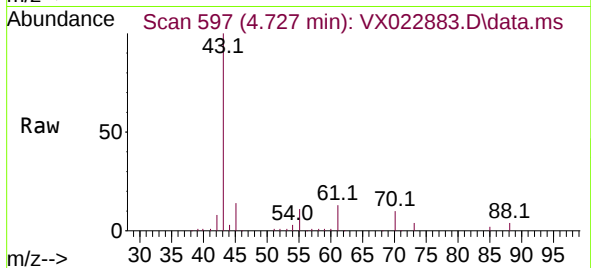
RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX022883.D

Acq: 24 Jun 2021 21:17

|           |      |       |       |
|-----------|------|-------|-------|
| Tgt Ion:  | 43   | Resp: | 83161 |
| Ion Ratio | 100  | Lower | Upper |
| 43        | 100  |       |       |
| 61        | 13.6 | 12.8  | 19.2  |
| 70        | 10.5 | 10.5  | 15.7# |



#38

Carbon Tetrachloride

Concen: 53.38 ug/l

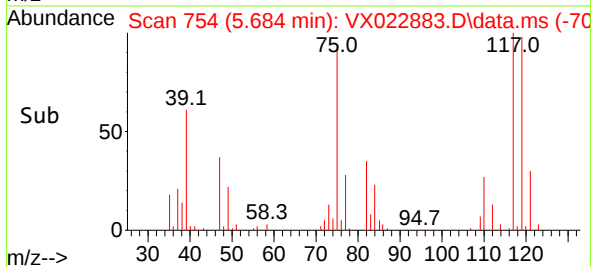
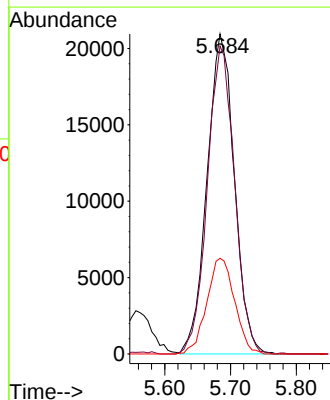
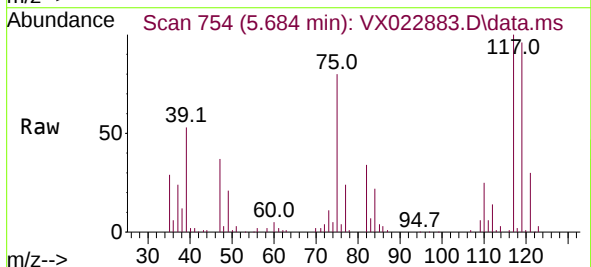
RT: 5.684 min Scan# 754

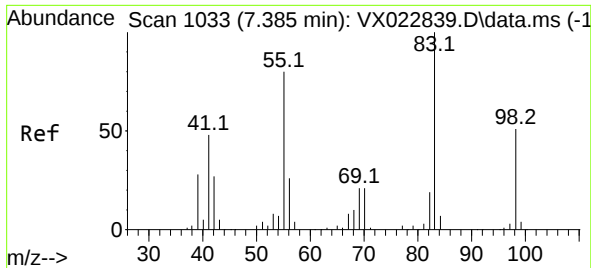
Delta R.T. -0.006 min

Lab File: VX022883.D

Acq: 24 Jun 2021 21:17

|           |      |       |       |
|-----------|------|-------|-------|
| Tgt Ion:  | 117  | Resp: | 60585 |
| Ion Ratio | 100  | Lower | Upper |
| 117       | 100  |       |       |
| 119       | 95.9 | 76.2  | 114.2 |
| 121       | 29.9 | 24.8  | 37.2  |

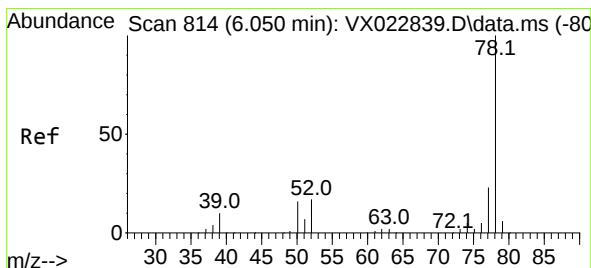
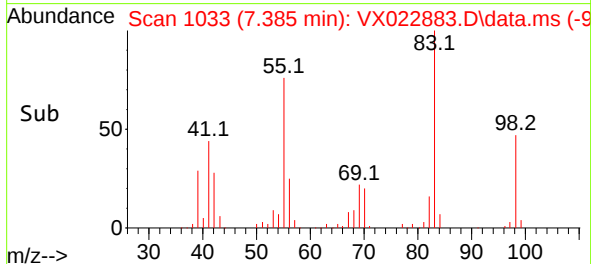
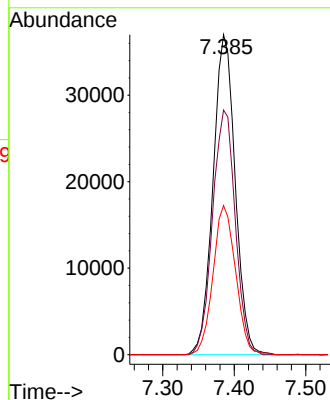
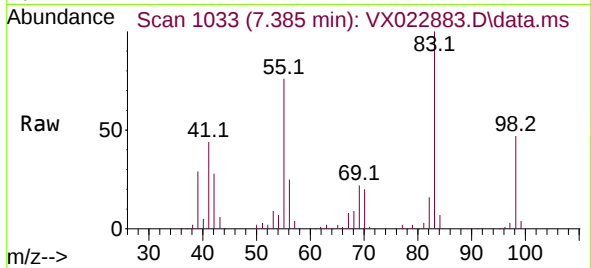




#39  
Methylcyclohexane  
Concen: 50.49 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. -0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

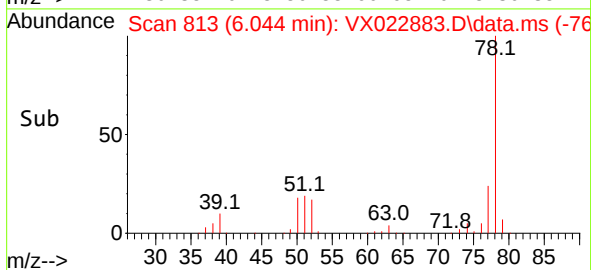
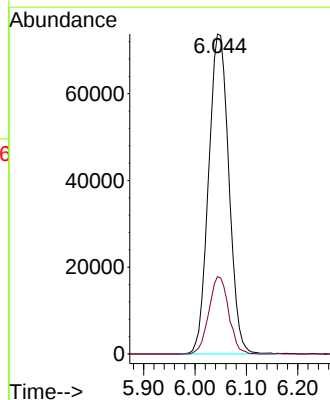
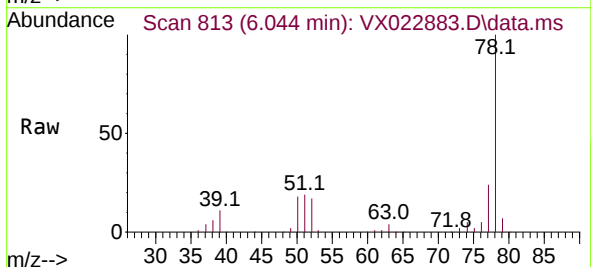
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

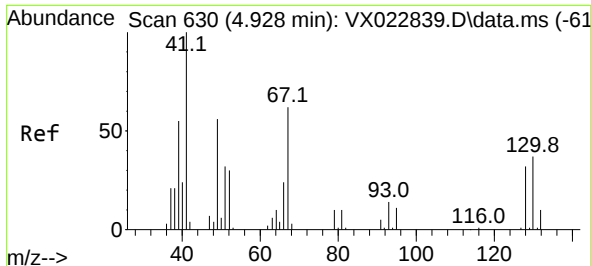
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 79703 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 76.4  | 58.9  | 88.3  |
| 98       | 46.6  | 38.1  | 57.1  |



#40  
Benzene  
Concen: 51.75 ug/l  
RT: 6.044 min Scan# 813  
Delta R.T. -0.006 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 201945 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 24.2  | 18.9  | 28.3   |

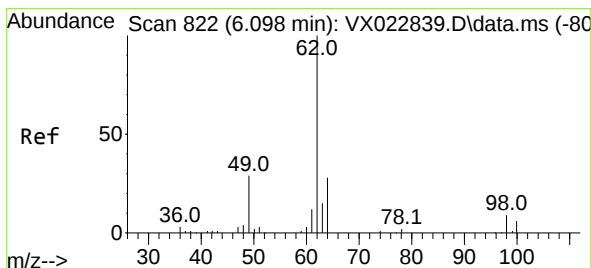
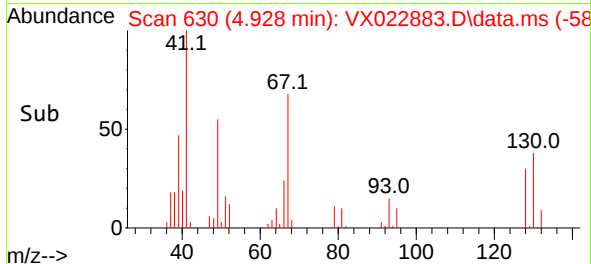
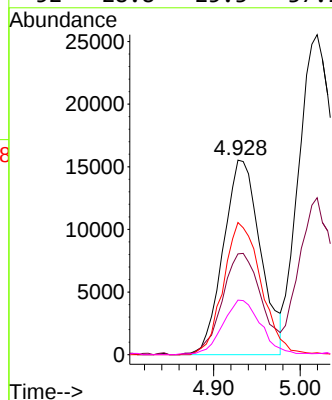
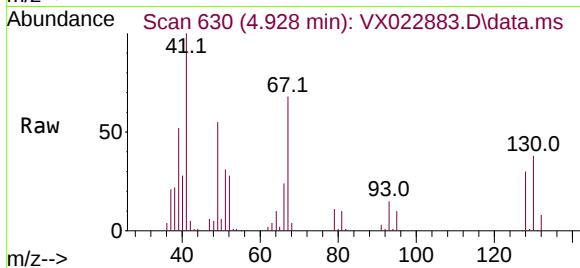




#41  
Methacrylonitrile  
Concen: 53.72 ug/l  
RT: 4.928 min Scan# 630  
Delta R.T. 0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

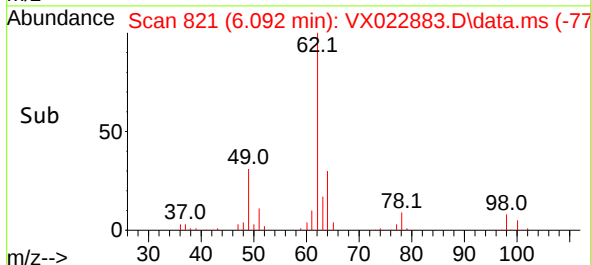
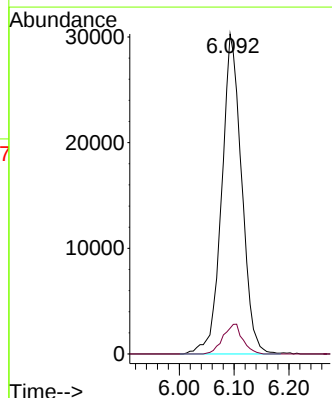
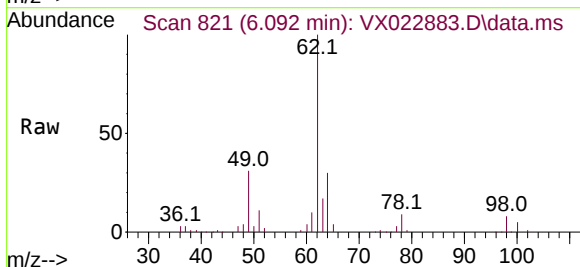
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

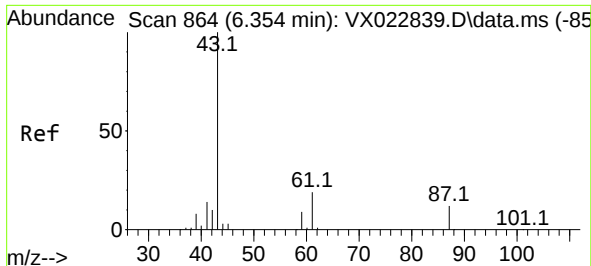
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 46385 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 54.8  | 42.5  | 63.7  |
| 67       | 68.9  | 65.0  | 97.6  |
| 52       | 28.8  | 25.3  | 37.9  |



#42  
1,2-Dichloroethane  
Concen: 53.35 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. -0.006 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 76595 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.1   | 0.0   | 20.2  |

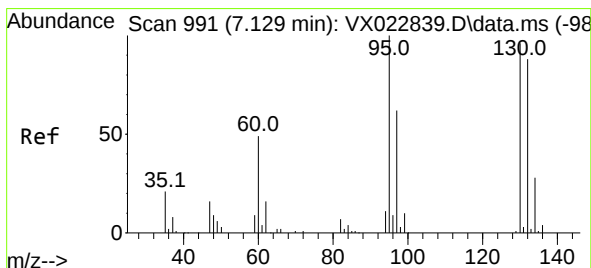
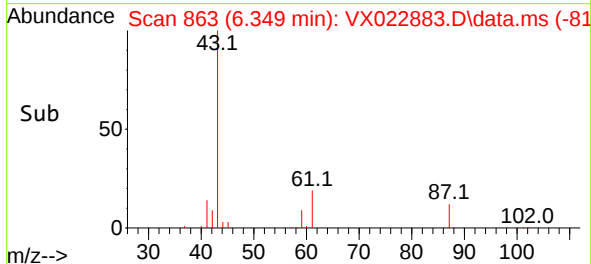
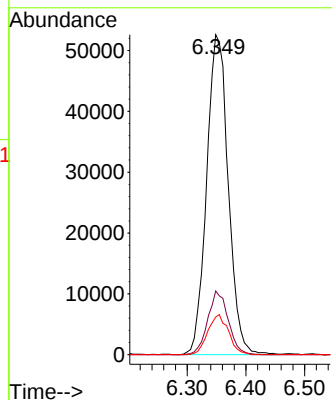
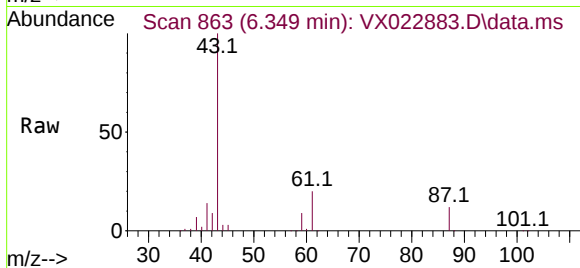




#43  
Isopropyl Acetate  
Concen: 53.46 ug/l  
RT: 6.349 min Scan# 863  
Delta R.T. -0.005 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

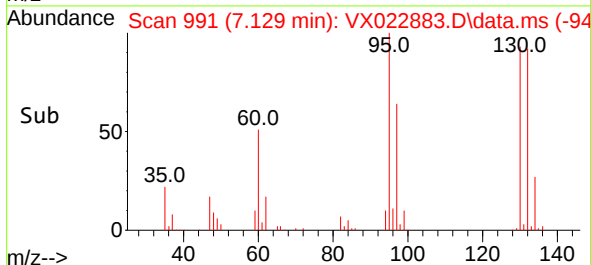
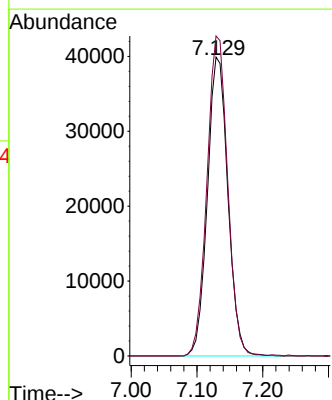
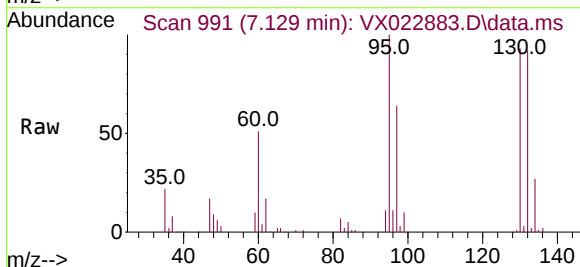
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

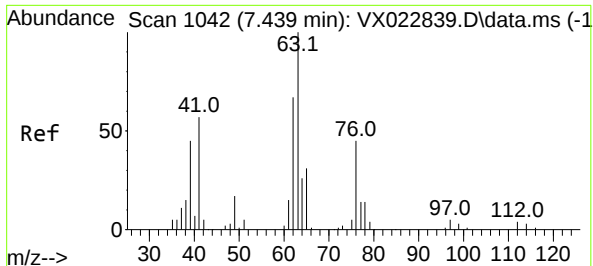
Tgt Ion: 43 Resp: 134714  
Ion Ratio Lower Upper  
43 100  
61 18.8 18.2 27.4  
87 12.0 12.5 18.7#



#44  
Trichloroethene  
Concen: 93.44 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Tgt Ion:130 Resp: 86461  
Ion Ratio Lower Upper  
130 100  
95 107.1 0.0 198.0



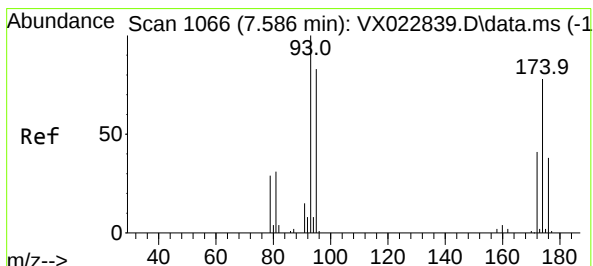
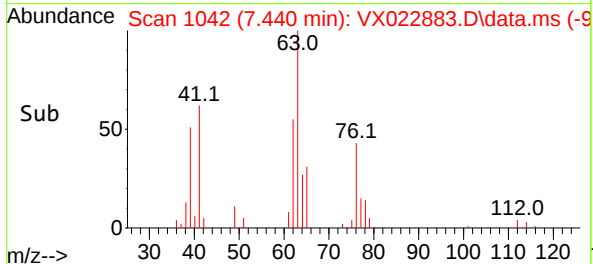
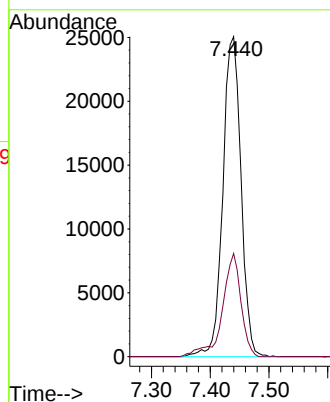
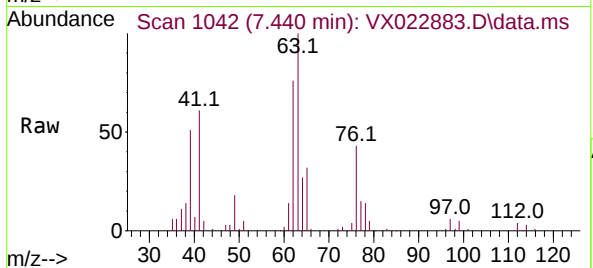


#45

1,2-Dichloropropane  
Concen: 53.44 ug/l  
RT: 7.440 min Scan# 1042  
Delta R.T. 0.001 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

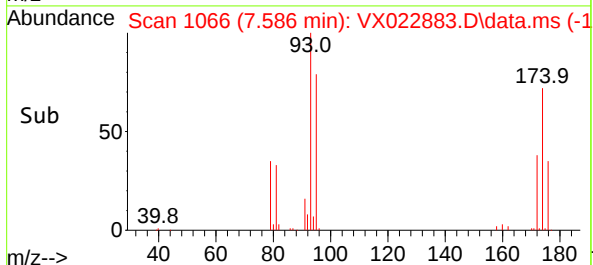
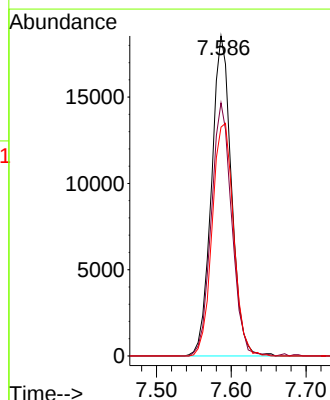
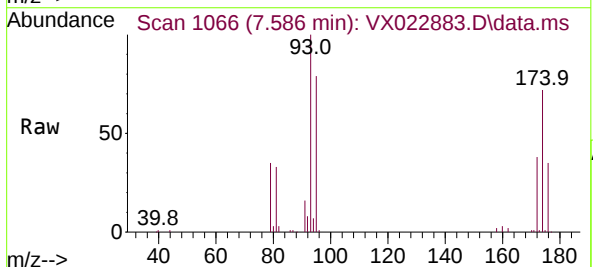
Tgt Ion: 63 Resp: 53785  
Ion Ratio Lower Upper  
63 100  
65 32.3 25.7 38.5

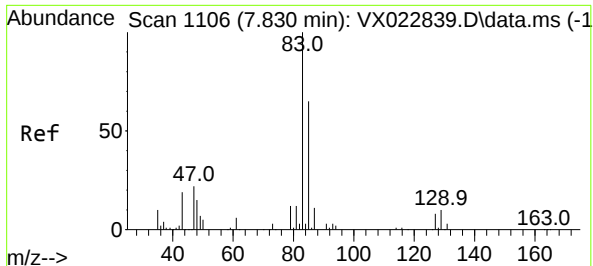


#46

Dibromomethane  
Concen: 51.62 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. 0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Tgt Ion: 93 Resp: 34466  
Ion Ratio Lower Upper  
93 100  
95 80.9 66.8 100.2  
174 77.7 83.1 124.7#





#47

Bromodichloromethane

Concen: 49.31 ug/l

RT: 7.830 min Scan# 1106

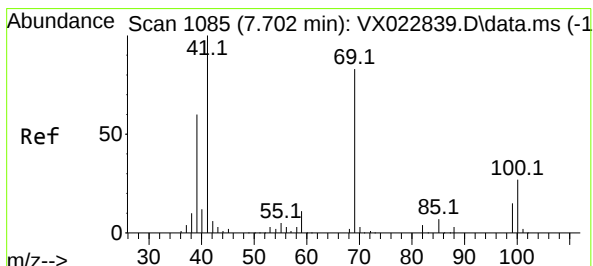
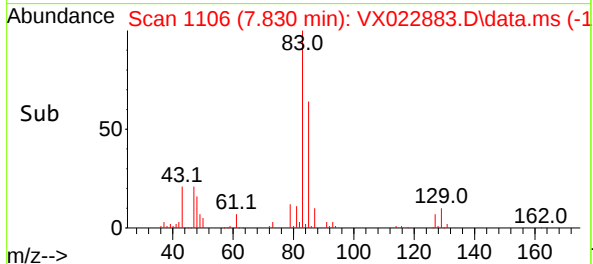
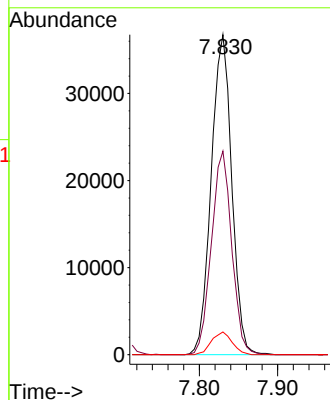
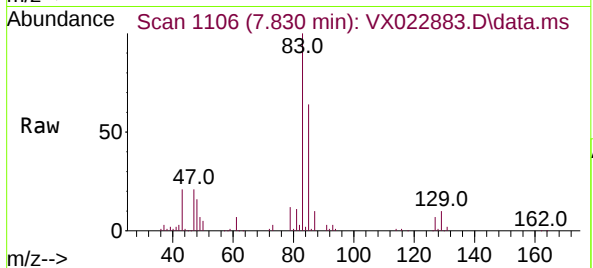
Delta R.T. -0.000 min

Lab File: VX022883.D

Acq: 24 Jun 2021 21:17

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 66843 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 63.6  | 51.4  | 77.0  |
| 127      | 7.1   | 6.8   | 10.2  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD



#48

Methyl methacrylate

Concen: 54.52 ug/l

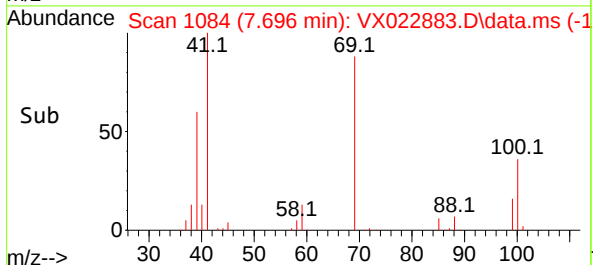
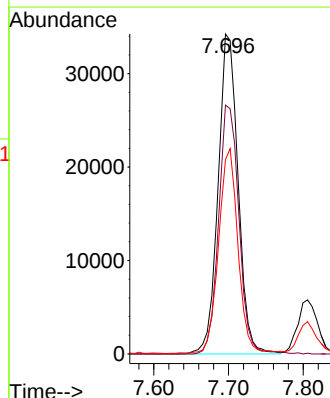
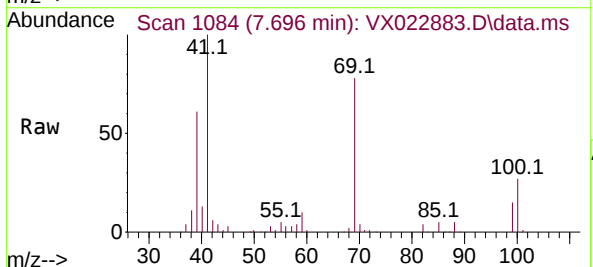
RT: 7.696 min Scan# 1084

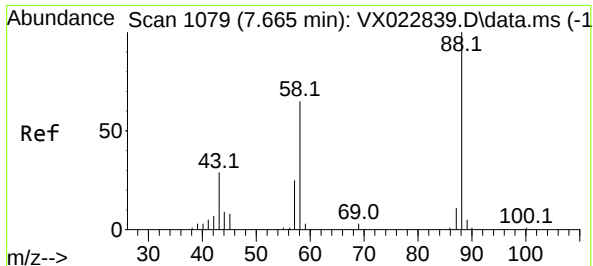
Delta R.T. -0.006 min

Lab File: VX022883.D

Acq: 24 Jun 2021 21:17

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 63590 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 78.9  | 76.0  | 114.0 |
| 39       | 62.1  | 44.6  | 67.0  |

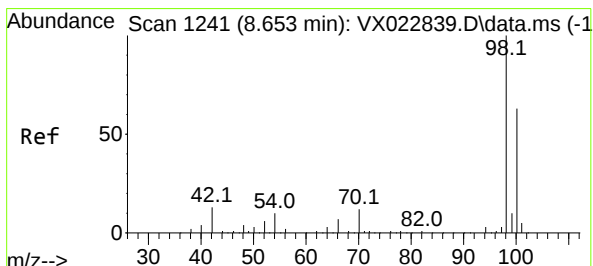
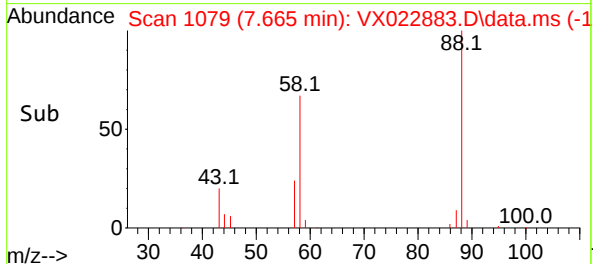
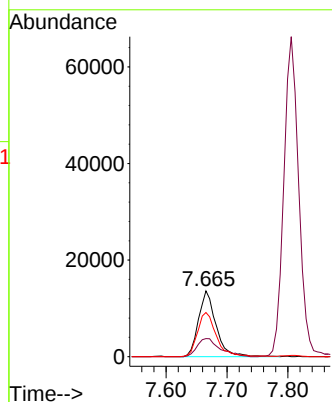
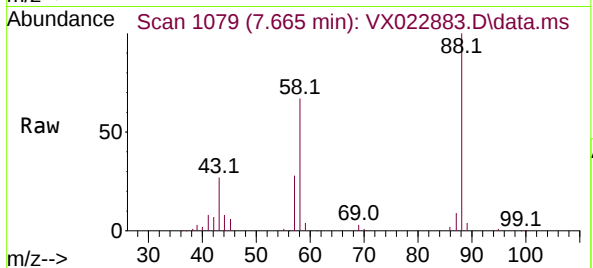




#49  
1,4-Dioxane  
Concen: 1081.42 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. 0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

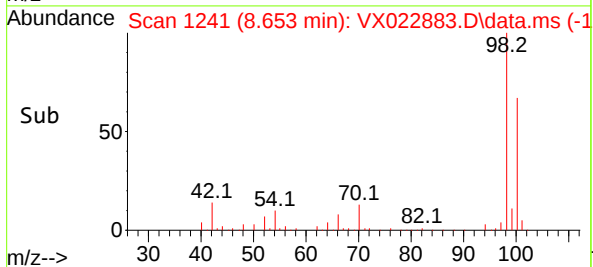
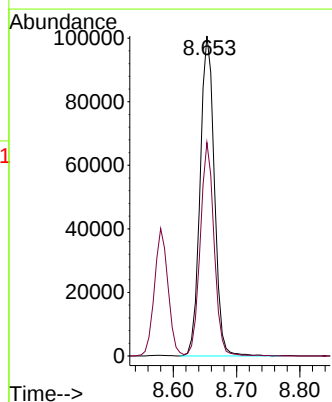
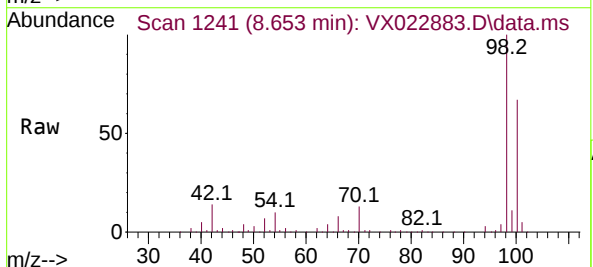
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

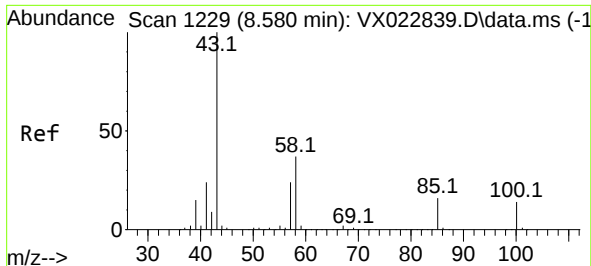
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 27151 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 35.5  | 23.2  | 34.8# |
| 58       | 72.3  | 55.0  | 82.4  |



#50  
Toluene-d8  
Concen: 49.87 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. 0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 158107 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 64.2  | 51.9  | 77.9   |

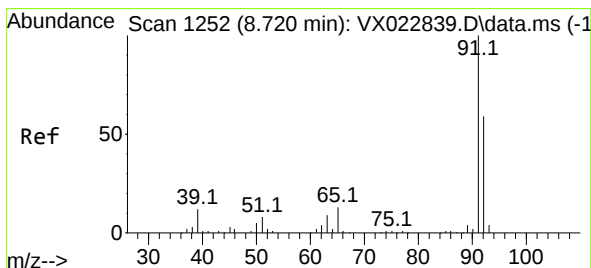
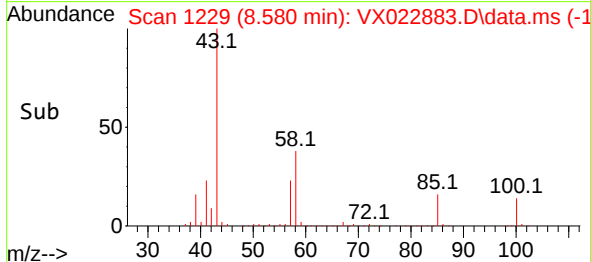
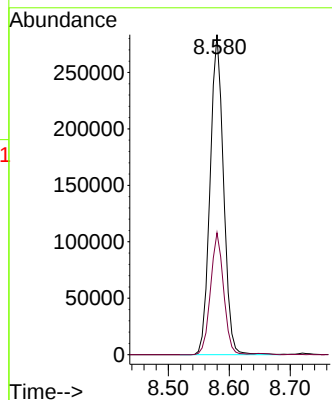
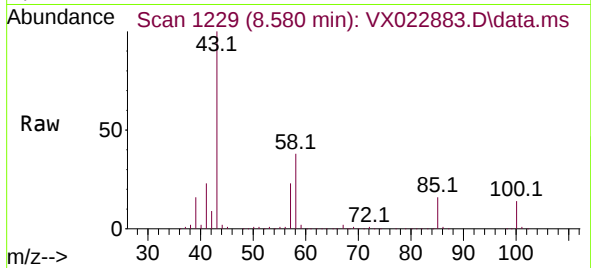




#51  
4-Methyl-2-Pentanone  
Concen: 277.46 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

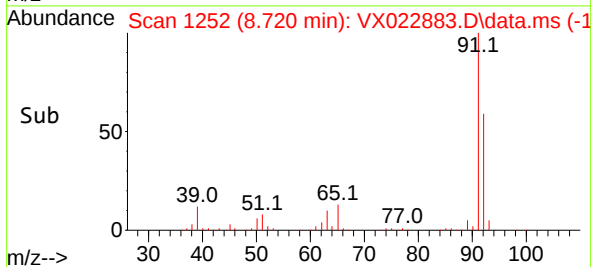
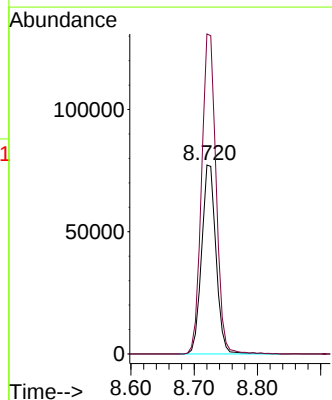
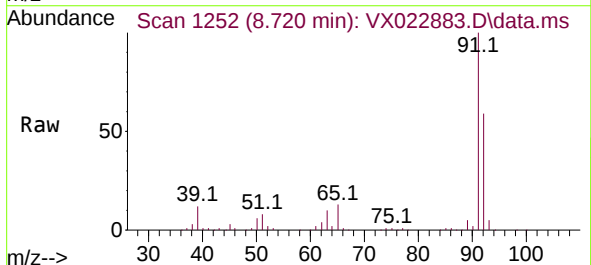
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

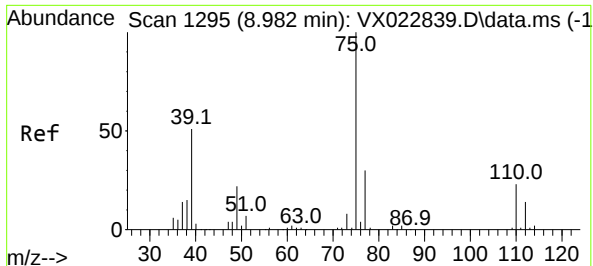
Tgt Ion: 43 Resp: 435178  
Ion Ratio Lower Upper  
43 100  
58 36.9 35.4 53.0



#52  
Toluene  
Concen: 51.85 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Tgt Ion: 92 Resp: 122296  
Ion Ratio Lower Upper  
92 100  
91 171.2 137.1 205.7

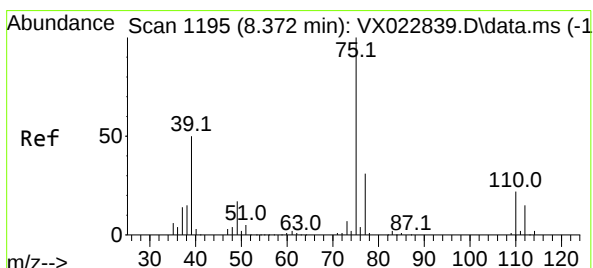
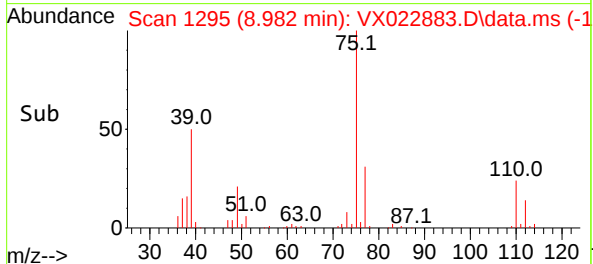
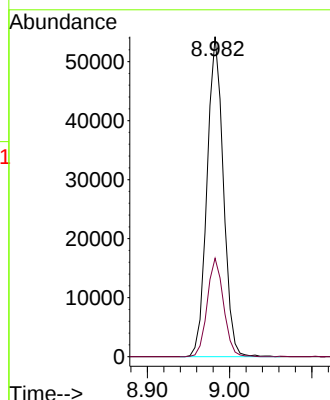
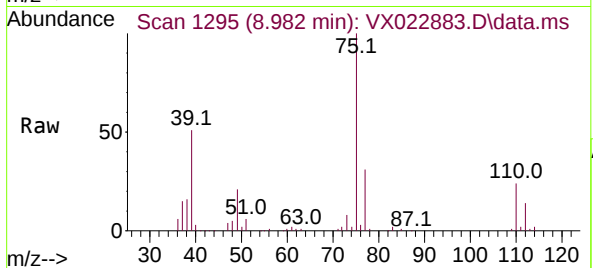




#53  
 t-1,3-Dichloropropene  
 Concen: 46.78 ug/l  
 RT: 8.982 min Scan# 1295  
 Delta R.T. 0.000 min  
 Lab File: VX022883.D  
 Acq: 24 Jun 2021 21:17

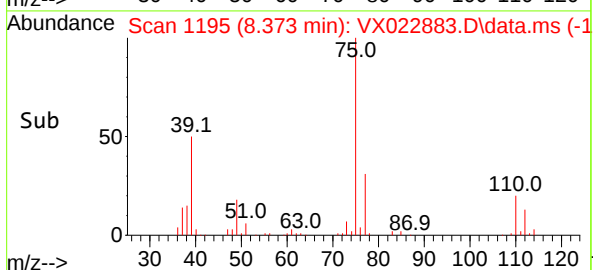
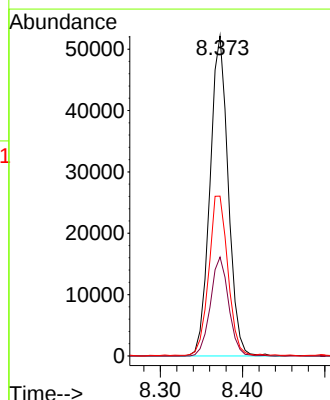
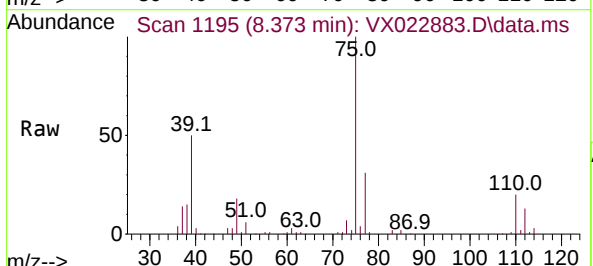
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE132D4-20210618MSD

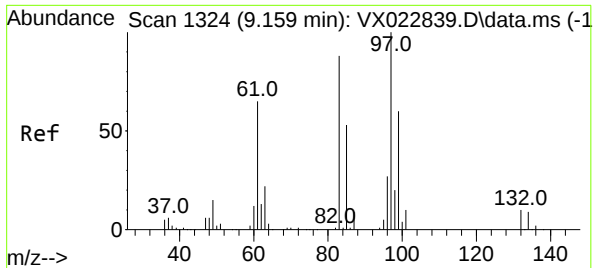
Tgt Ion: 75 Resp: 74698  
 Ion Ratio Lower Upper  
 75 100  
 77 30.7 24.9 37.3



#54  
 cis-1,3-Dichloropropene  
 Concen: 47.15 ug/l  
 RT: 8.373 min Scan# 1195  
 Delta R.T. 0.001 min  
 Lab File: VX022883.D  
 Acq: 24 Jun 2021 21:17

Tgt Ion: 75 Resp: 80464  
 Ion Ratio Lower Upper  
 75 100  
 77 30.9 25.7 38.5  
 39 49.8 35.1 52.7

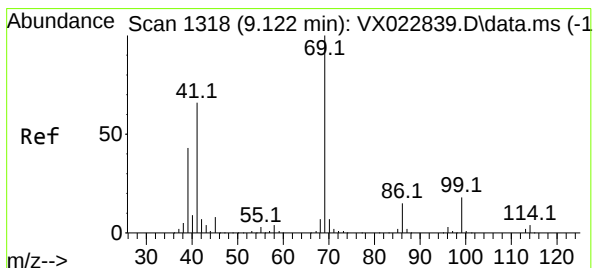
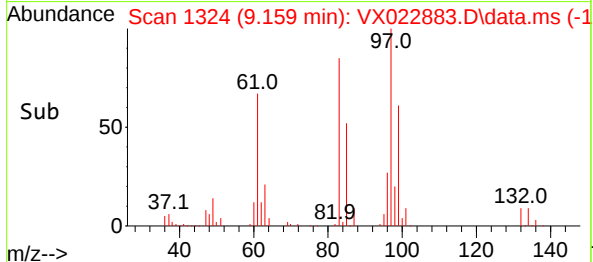
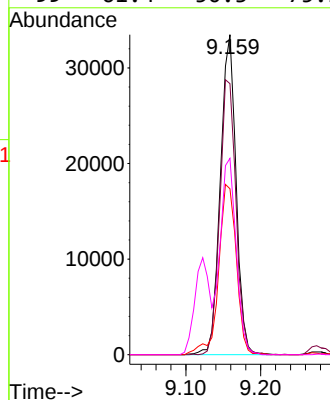
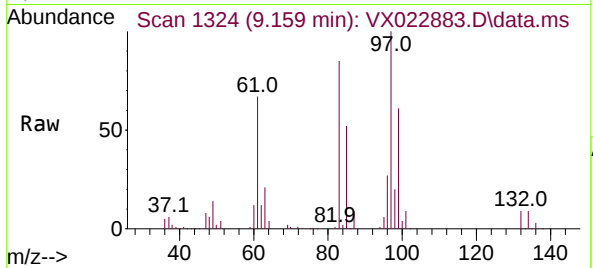




#55  
1,1,2-Trichloroethane  
Concen: 51.88 ug/l  
RT: 9.159 min Scan# 1324  
Delta R.T. 0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

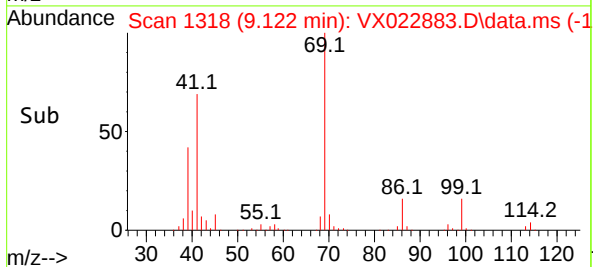
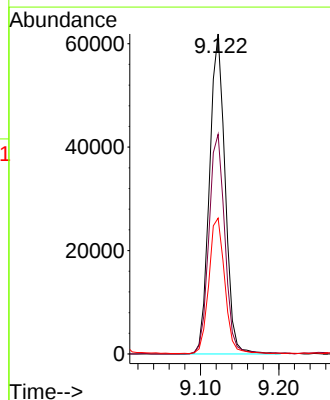
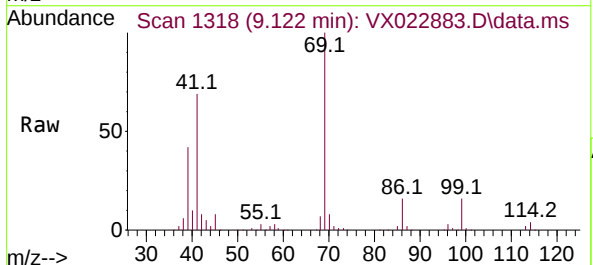
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

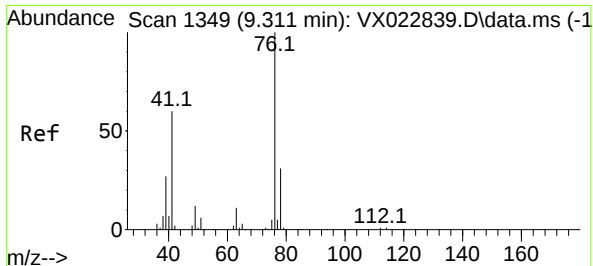
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 49097 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 84.7  | 69.3  | 103.9 |
| 85       | 51.8  | 44.3  | 66.5  |
| 99       | 61.4  | 50.3  | 75.5  |



#56  
Ethyl methacrylate  
Concen: 49.02 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 85571 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 69.9  | 46.8  | 70.2  |
| 39       | 42.9  | 24.7  | 37.1# |



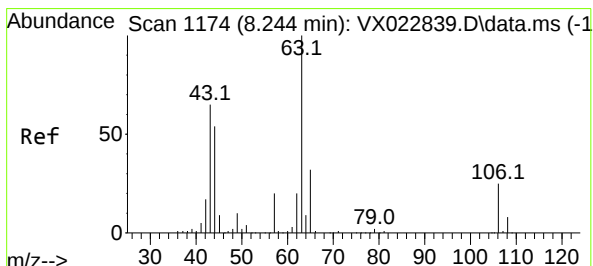
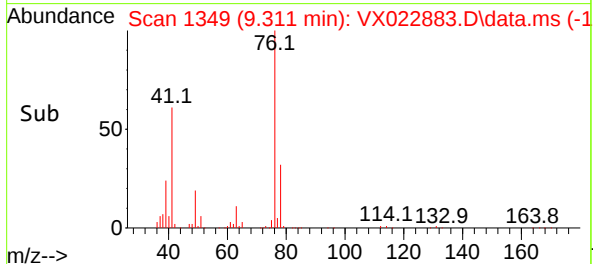
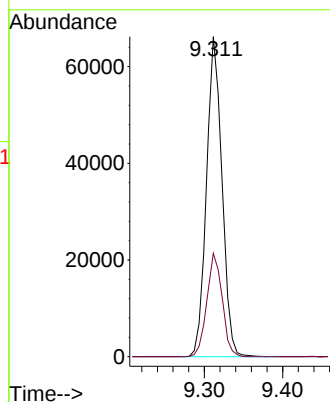
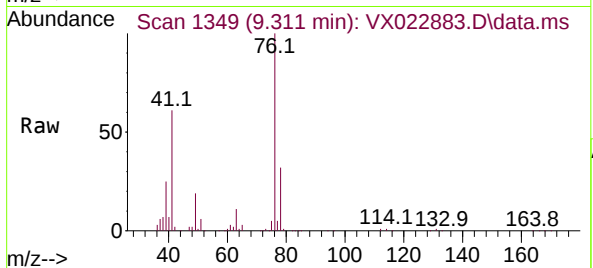


#57

1,3-Dichloropropane  
Concen: 52.71 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

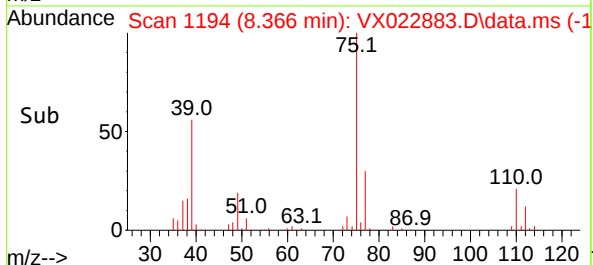
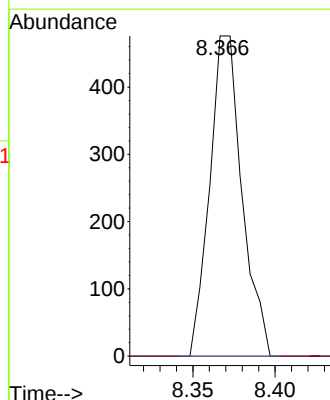
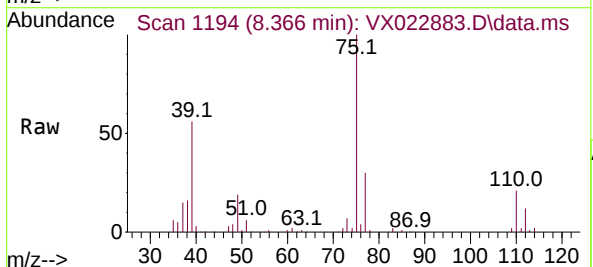
Tgt Ion: 76 Resp: 90670  
Ion Ratio Lower Upper  
76 100  
78 32.0 26.2 39.2

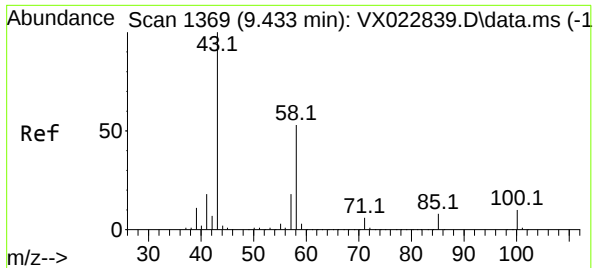


#58

2-Chloroethyl Vinyl ether  
Concen: 5.94 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. 0.122 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Tgt Ion: 63 Resp: 651  
Ion Ratio Lower Upper  
63 100  
106 0.0 23.5 35.3#

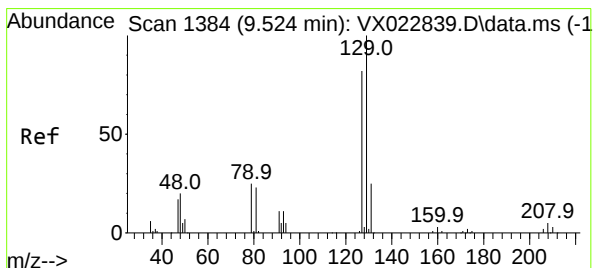
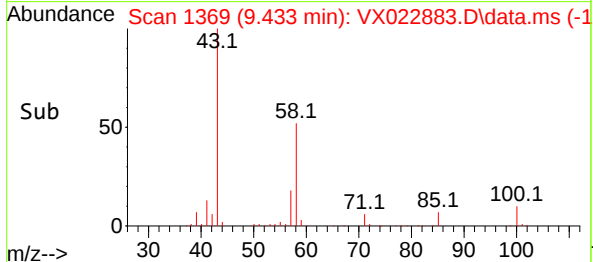
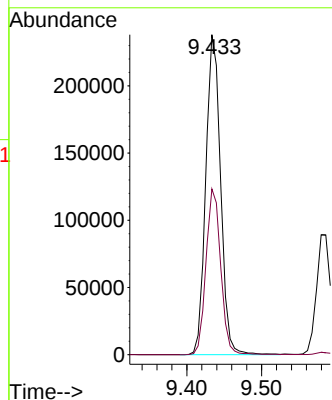
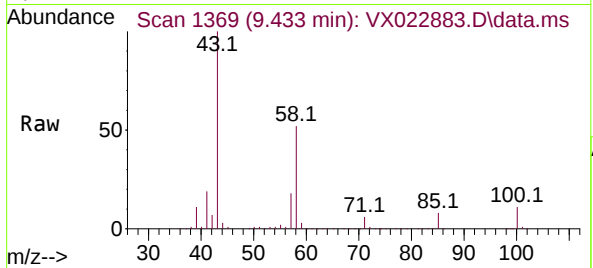




#59  
2-Hexanone  
Concen: 275.28 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

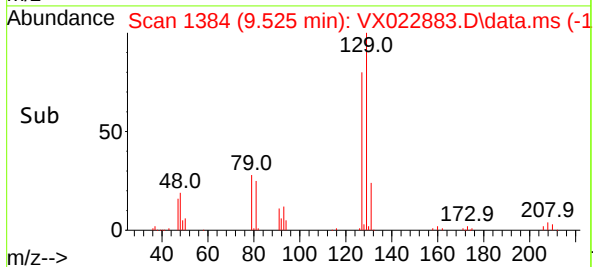
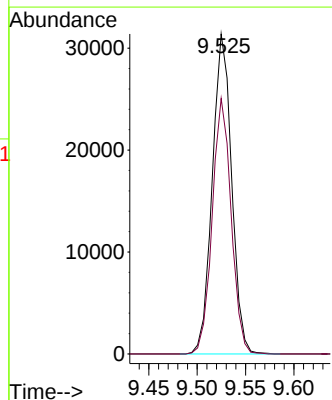
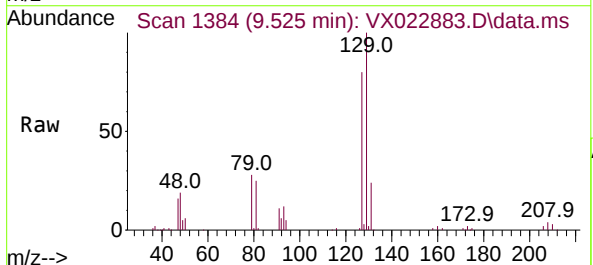
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

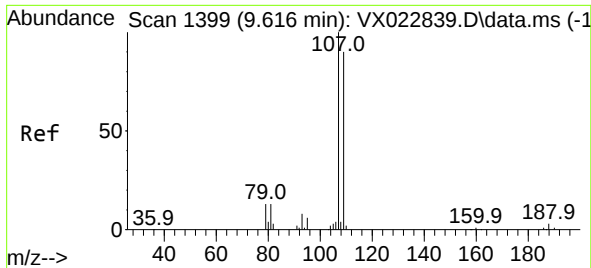
Tgt Ion: 43 Resp: 327555  
Ion Ratio Lower Upper  
43 100  
58 51.5 30.9 92.8



#60  
Dibromochloromethane  
Concen: 47.29 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. 0.001 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Tgt Ion:129 Resp: 43640  
Ion Ratio Lower Upper  
129 100  
127 78.1 38.4 115.2

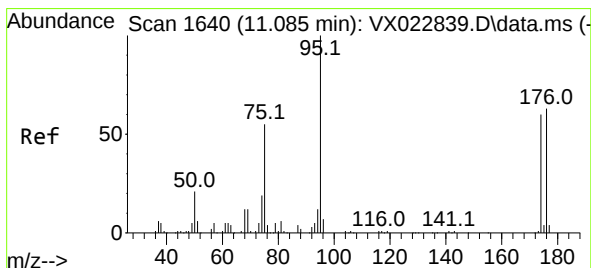
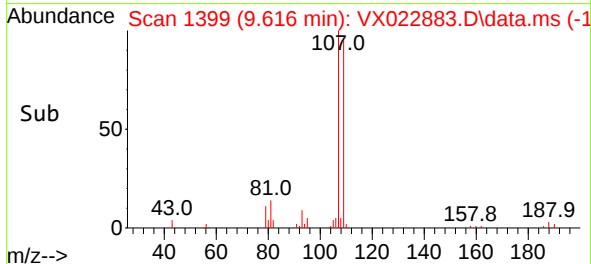
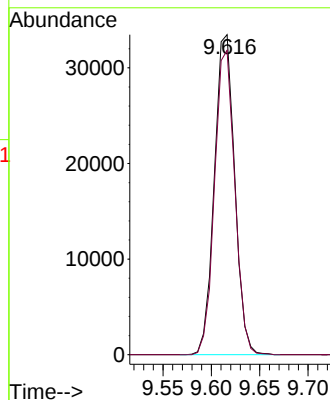
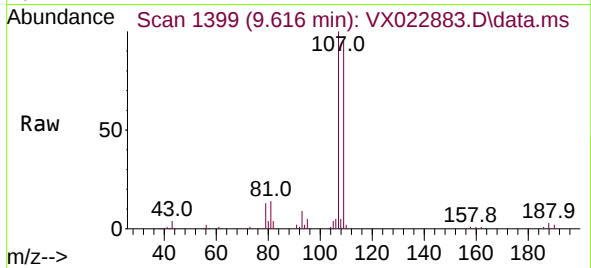




#61  
1,2-Dibromoethane  
Concen: 50.96 ug/l  
RT: 9.616 min Scan# 1399  
Delta R.T. 0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

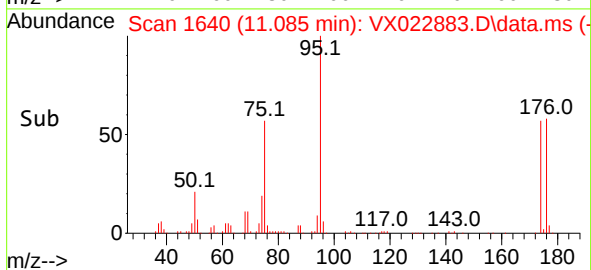
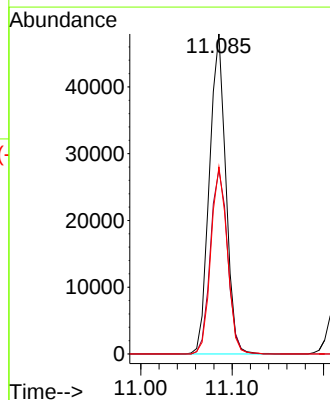
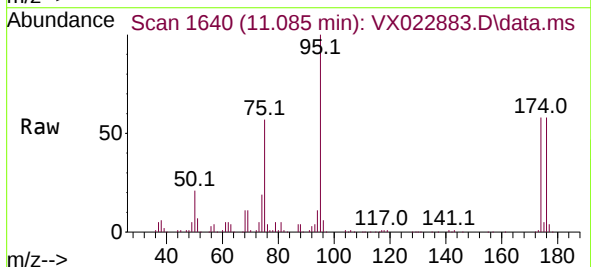
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

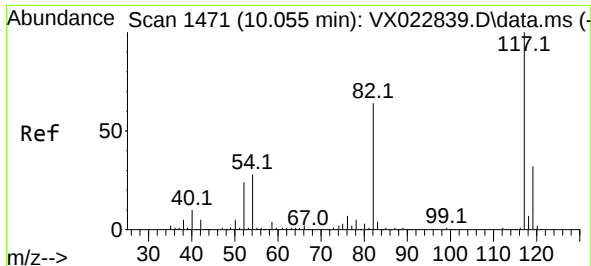
Tgt Ion:107 Resp: 48978  
Ion Ratio Lower Upper  
107 100  
109 94.6 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 50.27 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Tgt Ion: 95 Resp: 59487  
Ion Ratio Lower Upper  
95 100  
174 60.4 0.0 154.6  
176 58.5 0.0 155.8

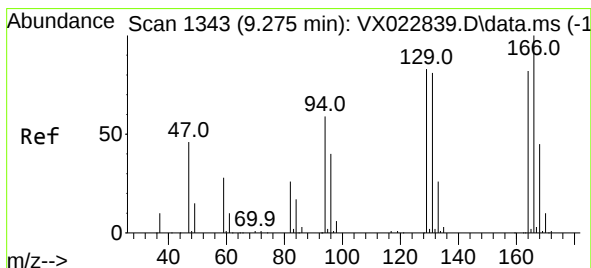
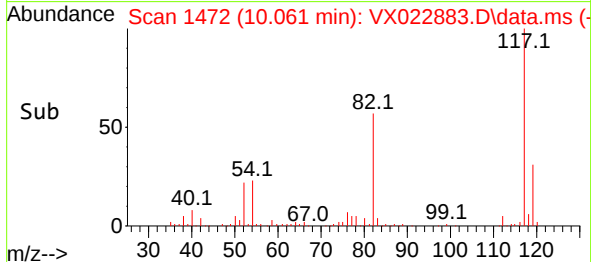
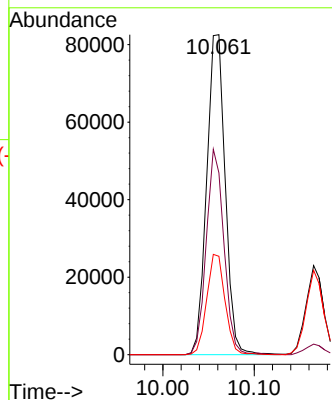
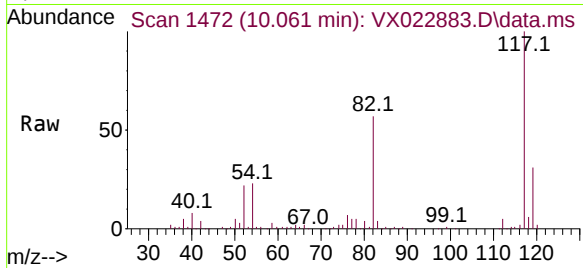




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.061 min Scan# 1472  
Delta R.T. 0.006 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

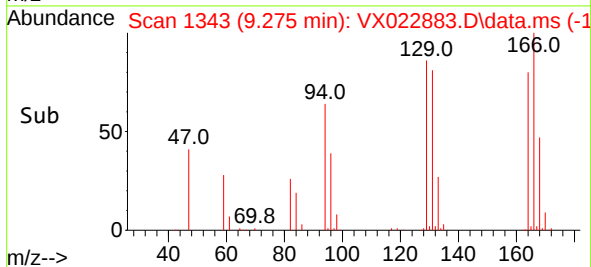
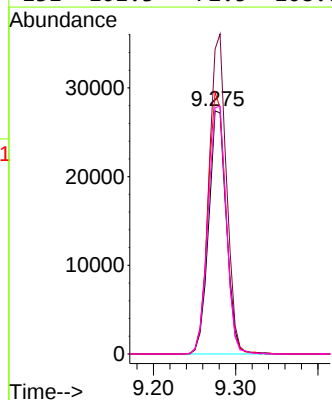
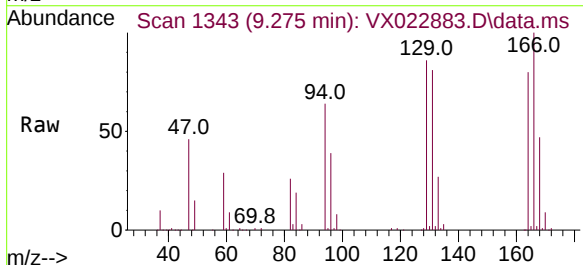
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

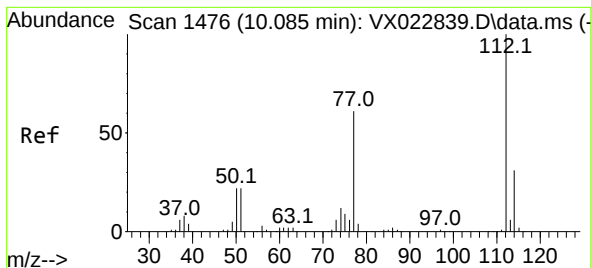
Tgt Ion:117 Resp: 116017  
Ion Ratio Lower Upper  
117 100  
82 56.8 47.4 71.2  
119 30.8 26.6 39.8



#64  
Tetrachloroethene  
Concen: 50.42 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Tgt Ion:164 Resp: 41110  
Ion Ratio Lower Upper  
164 100  
166 125.4 103.4 155.2  
129 107.6 70.8 106.2#  
131 101.3 72.5 108.7

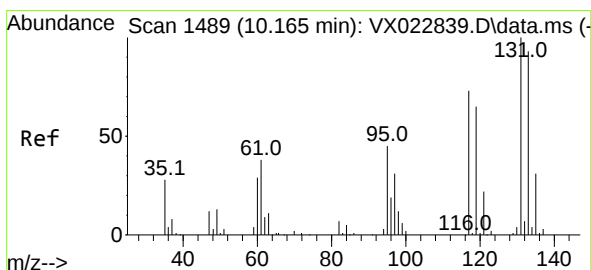
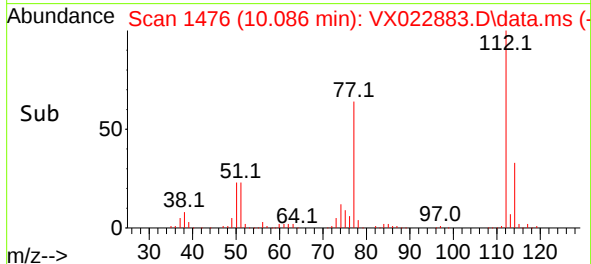
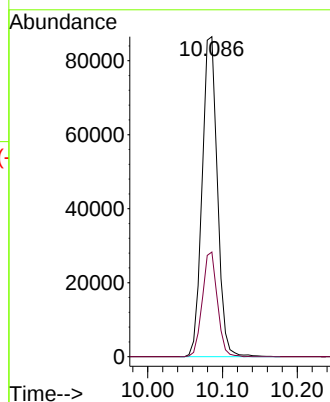
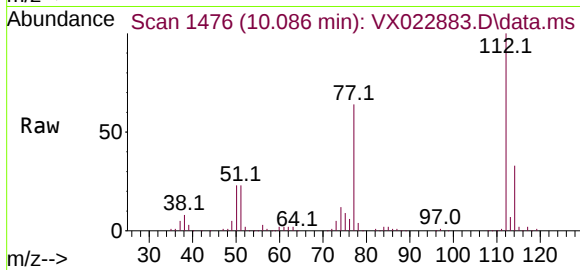




#65  
Chlorobenzene  
Concen: 50.21 ug/l  
RT: 10.086 min Scan# 1476  
Delta R.T. 0.001 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

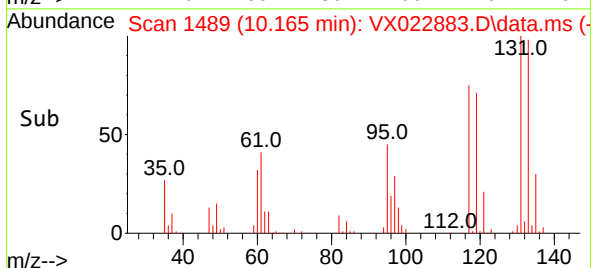
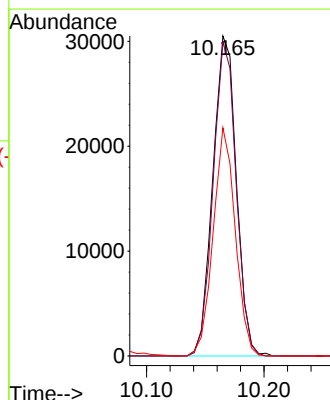
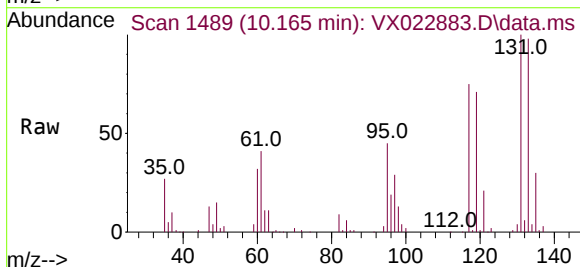
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

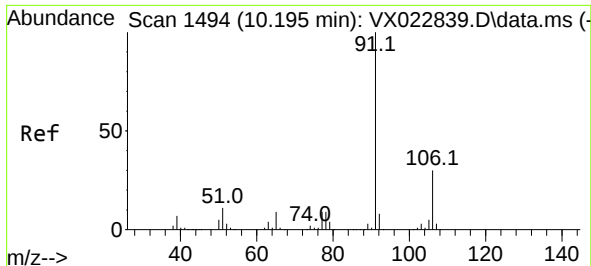
Tgt Ion:112 Resp: 122686  
Ion Ratio Lower Upper  
112 100  
114 32.7 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 53.70 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Tgt Ion:131 Resp: 42404  
Ion Ratio Lower Upper  
131 100  
133 95.8 47.7 143.1  
119 67.2 32.1 96.5

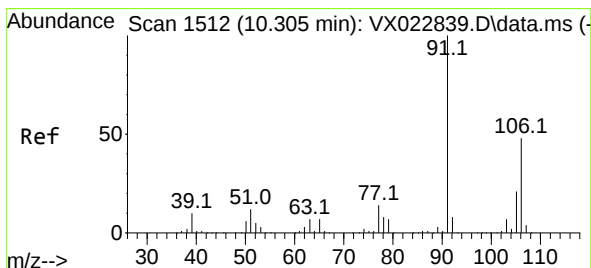
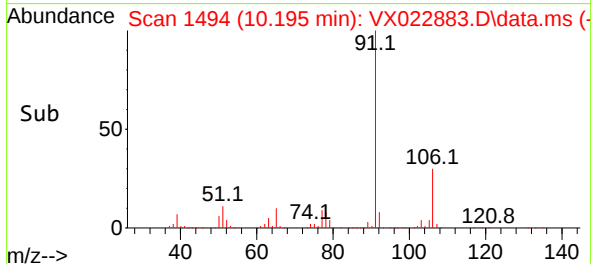
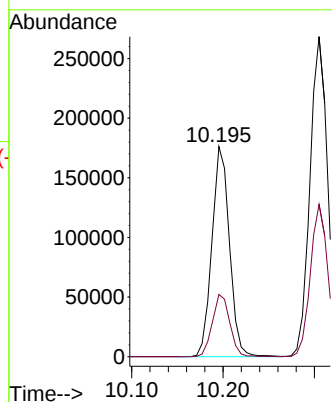
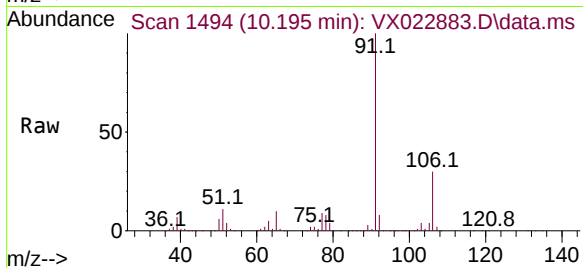




#67  
Ethyl Benzene  
Concen: 52.07 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

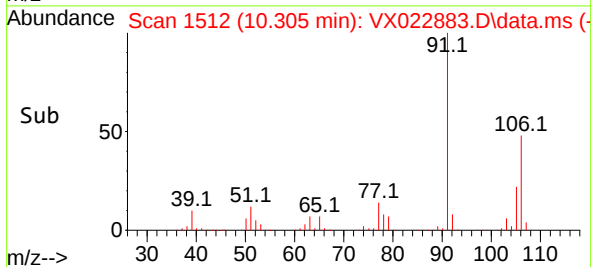
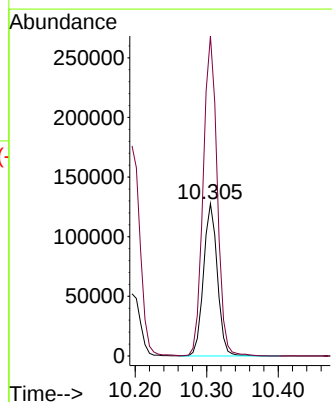
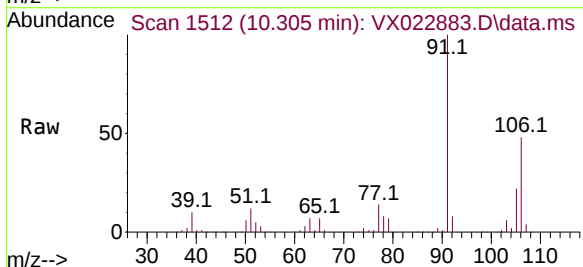
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

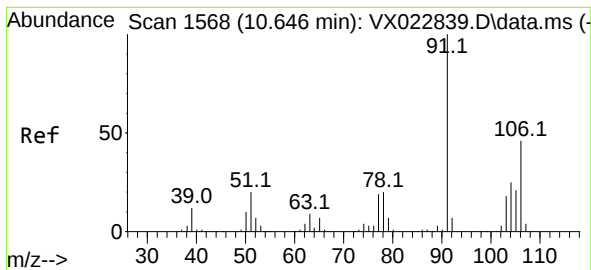
Tgt Ion: 91 Resp: 234275  
Ion Ratio Lower Upper  
91 100  
106 29.6 24.6 37.0



#68  
m/p-Xylenes  
Concen: 102.94 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Tgt Ion:106 Resp: 171991  
Ion Ratio Lower Upper  
106 100  
91 213.1 162.8 244.2

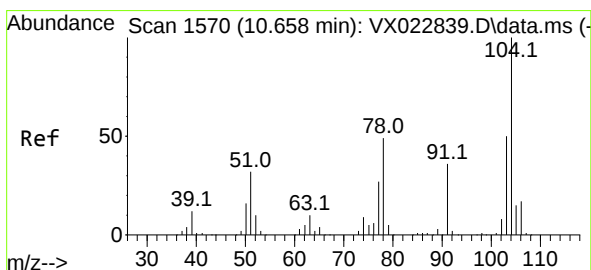
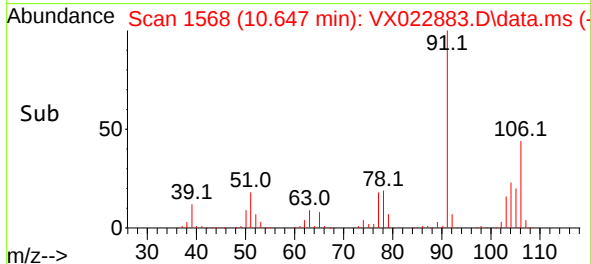
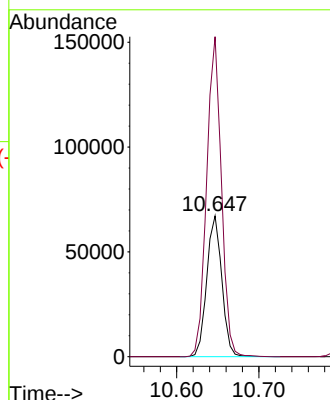
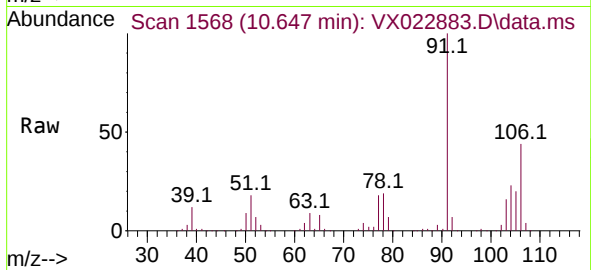




#69  
o-Xylene  
Concen: 52.60 ug/l  
RT: 10.647 min Scan# 1568  
Delta R.T. 0.001 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

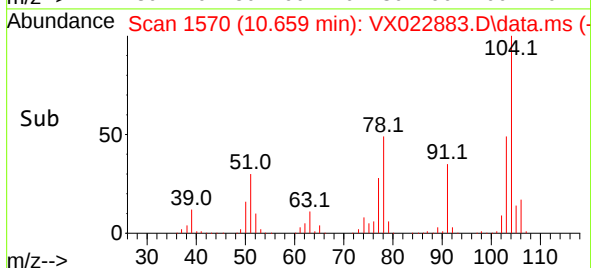
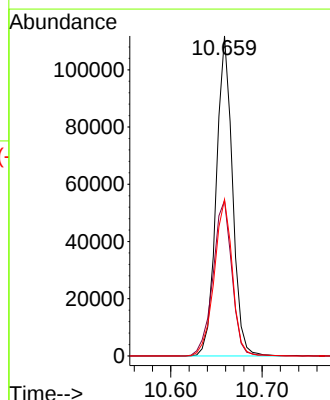
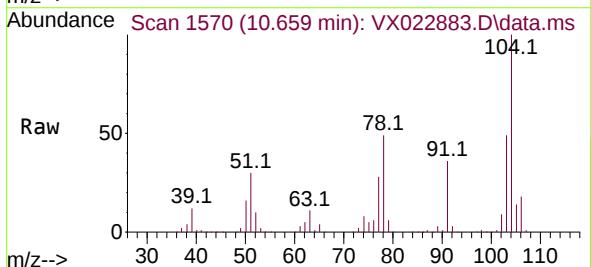
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

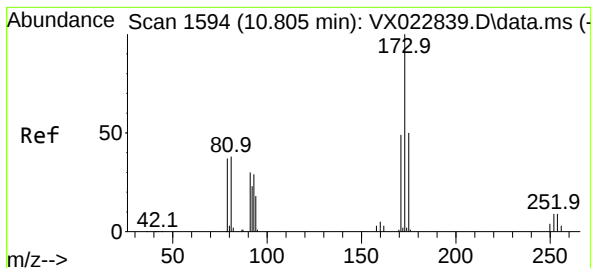
Tgt Ion:106 Resp: 85531  
Ion Ratio Lower Upper  
106 100  
91 222.6 108.1 324.2



#70  
Styrene  
Concen: 51.00 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. 0.001 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Tgt Ion:104 Resp: 137647  
Ion Ratio Lower Upper  
104 100  
78 56.6 40.0 60.0  
103 54.6 43.4 65.0





#71

Bromoform

Concen: 45.29 ug/l

RT: 10.805 min Scan# 1594

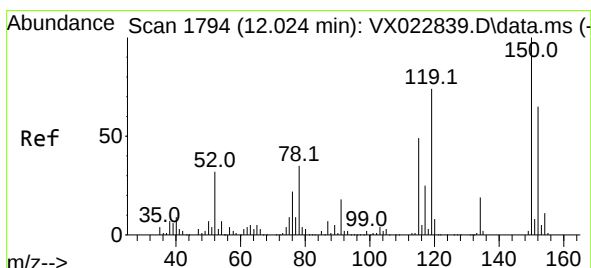
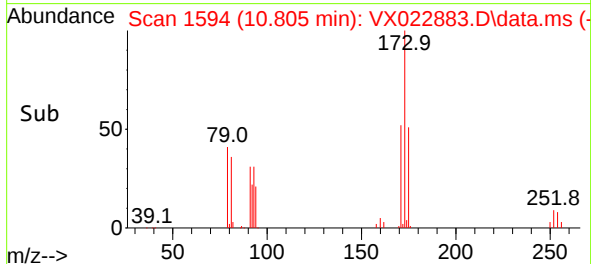
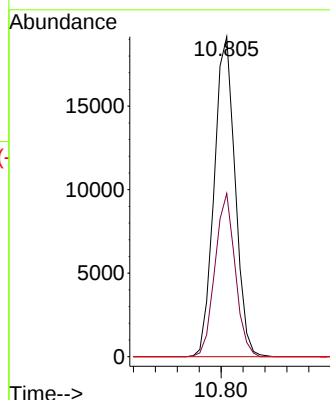
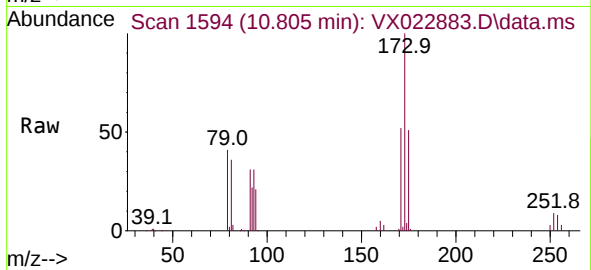
Delta R.T. 0.000 min

Lab File: VX022883.D

Acq: 24 Jun 2021 21:17

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 25414 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 49.2  | 23.9  | 71.8  |
| 254       | 0.0   | 0.1   | 0.1#  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

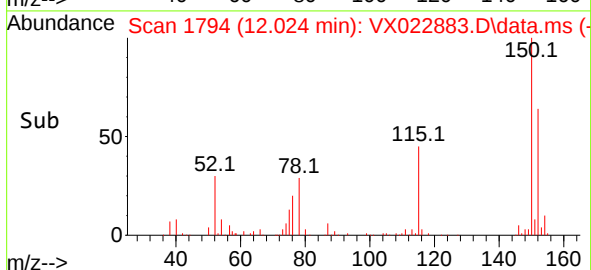
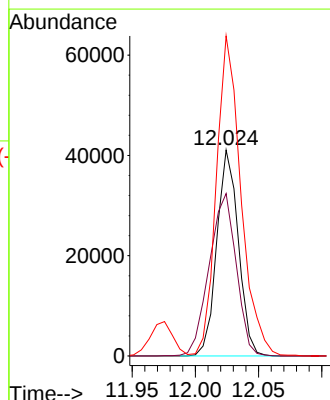
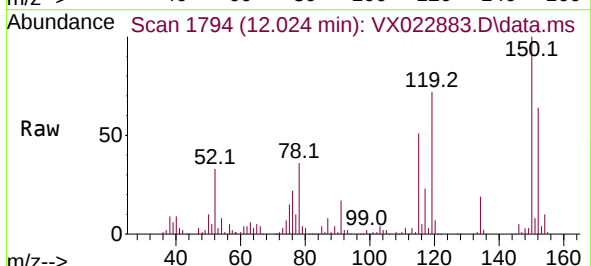
RT: 12.024 min Scan# 1794

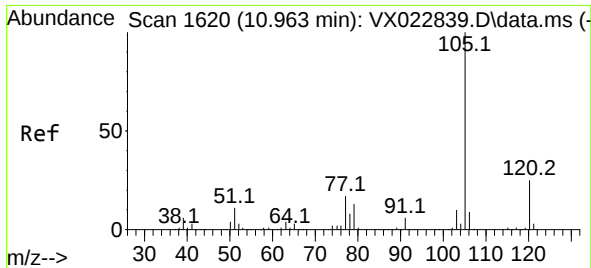
Delta R.T. 0.000 min

Lab File: VX022883.D

Acq: 24 Jun 2021 21:17

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 48535 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 115       | 99.1  | 41.1  | 123.3 |
| 150       | 177.5 | 0.0   | 349.0 |

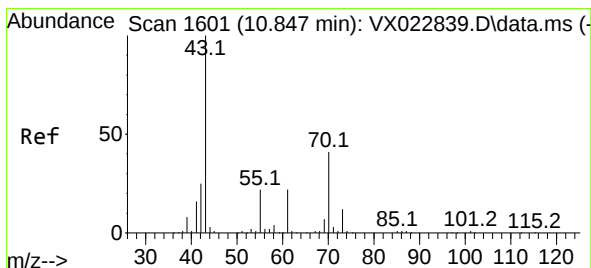
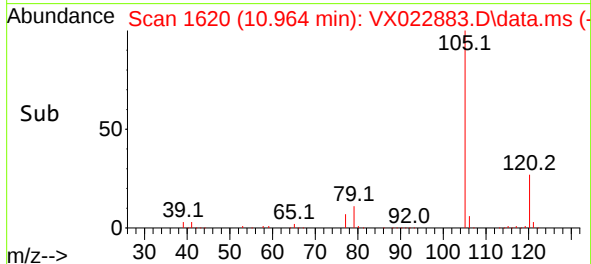
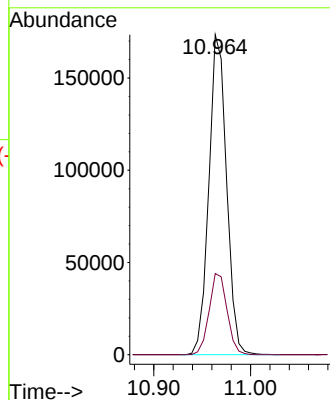
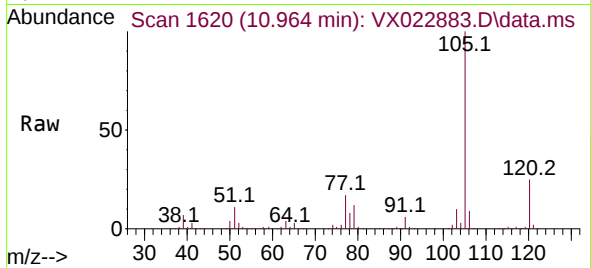




#73  
Isopropylbenzene  
Concen: 53.73 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. 0.001 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

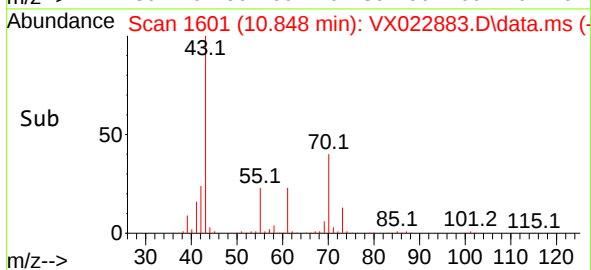
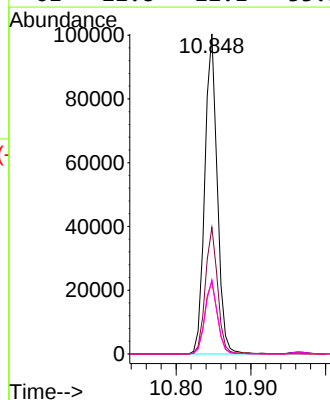
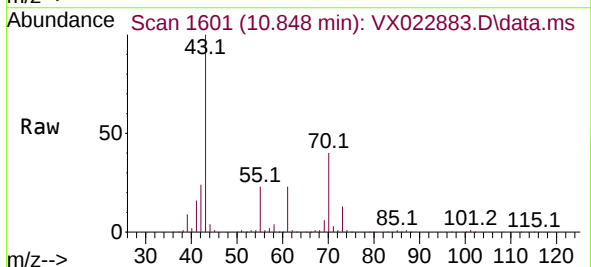
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

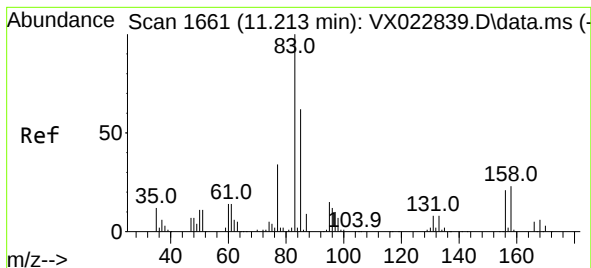
Tgt Ion:105 Resp: 220674  
Ion Ratio Lower Upper  
105 100  
120 25.7 13.2 39.6



#74  
N-ethyl acetate  
Concen: 50.13 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. 0.001 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Tgt Ion: 43 Resp: 116207  
Ion Ratio Lower Upper  
43 100  
70 39.0 39.0 58.6#  
55 23.1 21.5 32.3  
61 22.8 22.1 33.1

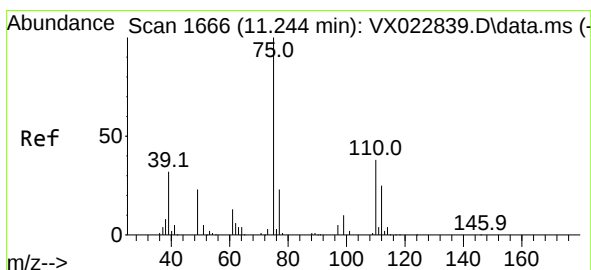
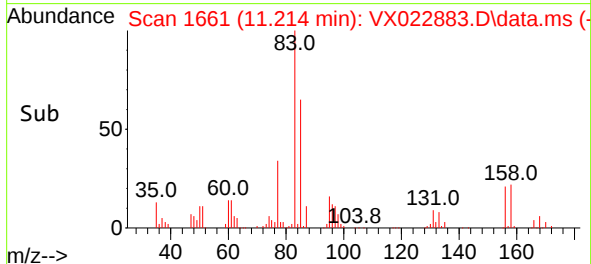
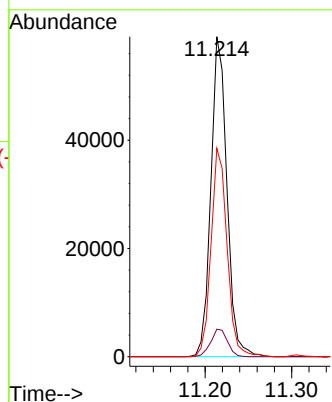
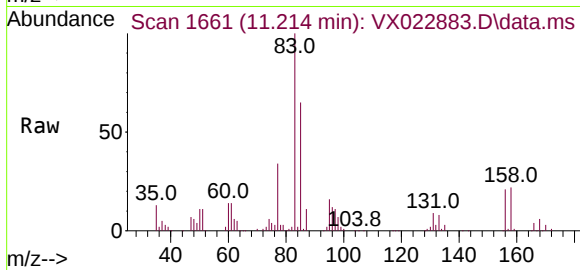




#75  
1,1,2,2-Tetrachloroethane  
Concen: 53.88 ug/l  
RT: 11.214 min Scan# 1661  
Delta R.T. 0.001 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

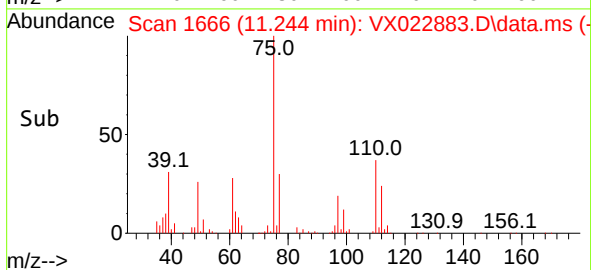
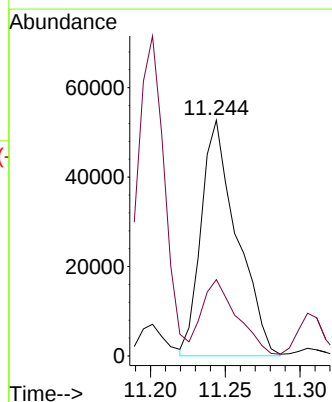
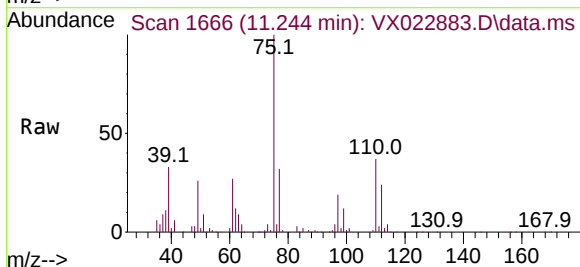
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

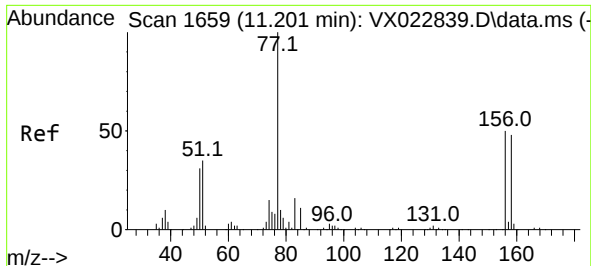
Tgt Ion: 83 Resp: 75995  
Ion Ratio Lower Upper  
83 100  
131 9.0 5.1 15.2  
85 65.1 31.8 95.4



#76  
1,2,3-Trichloropropane  
Concen: 68.60 ug/l  
RT: 11.244 min Scan# 1666  
Delta R.T. 0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Tgt Ion: 75 Resp: 87949  
Ion Ratio Lower Upper  
75 100  
77 32.1 19.1 57.5

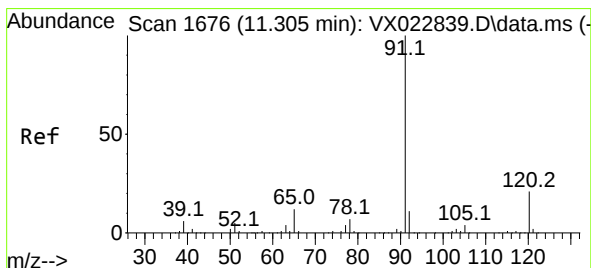
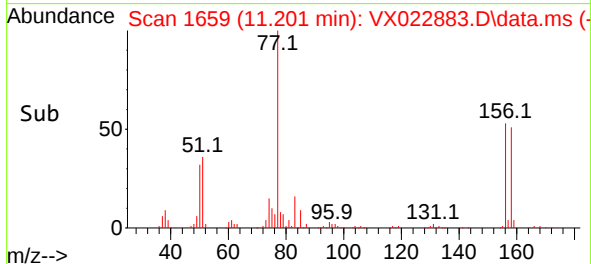
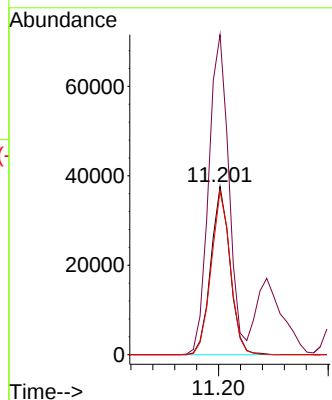
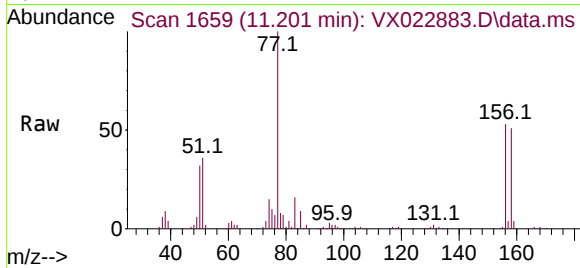




#77  
Bromobenzene  
Concen: 53.46 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

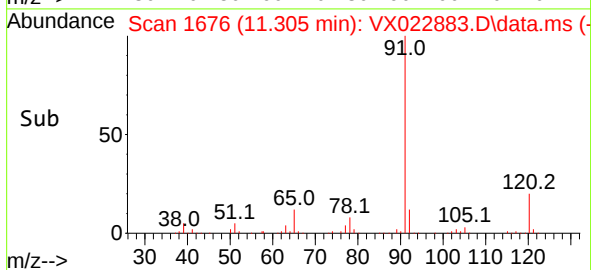
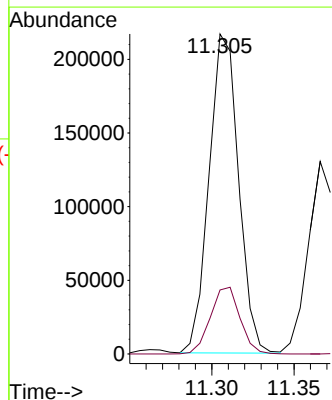
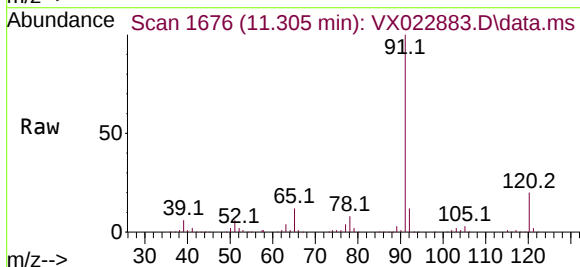
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

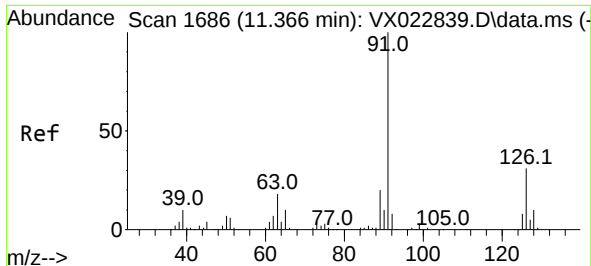
Tgt Ion:156 Resp: 45654  
Ion Ratio Lower Upper  
156 100  
77 200.9 82.8 248.6  
158 97.0 49.1 147.4



#78  
n-propylbenzene  
Concen: 54.42 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Tgt Ion: 91 Resp: 270422  
Ion Ratio Lower Upper  
91 100  
120 21.0 11.5 34.5

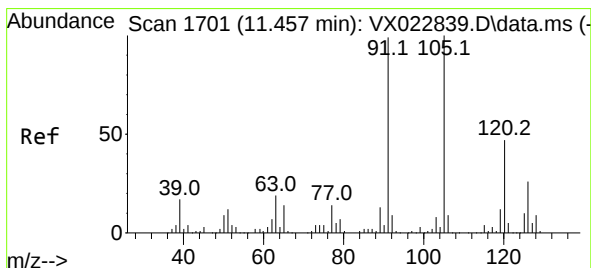
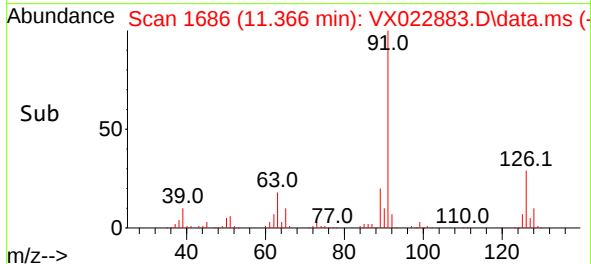
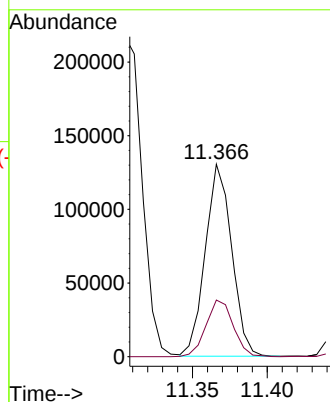
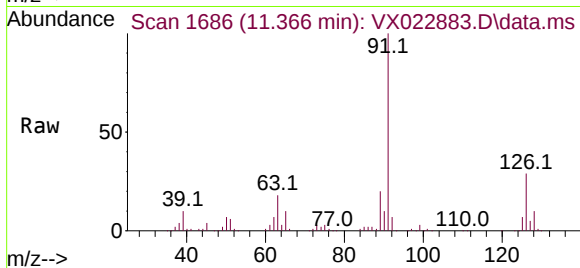




#79  
2-Chlorotoluene  
Concen: 53.44 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

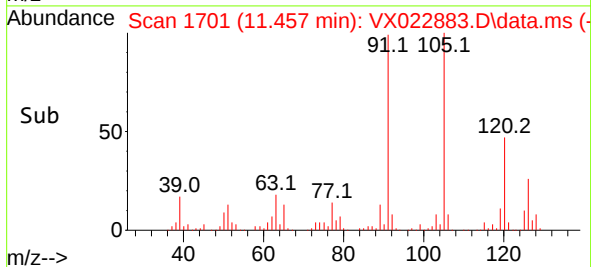
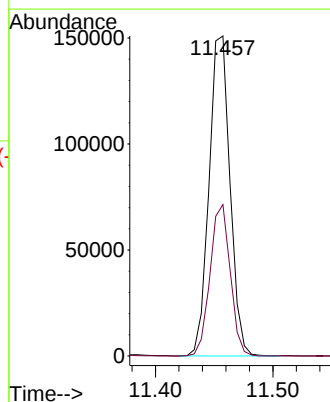
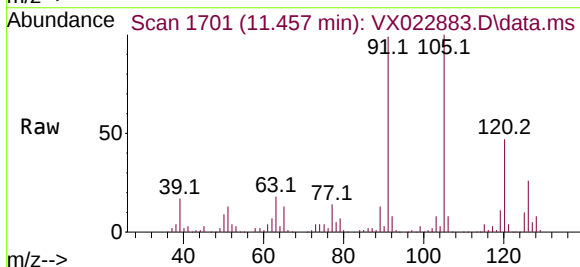
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

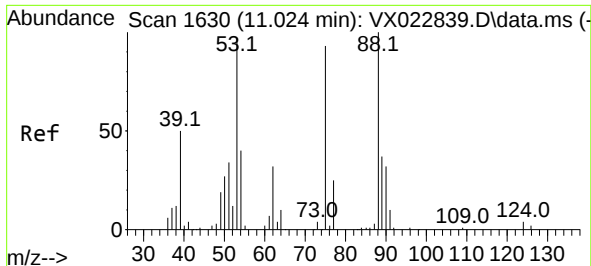
Tgt Ion: 91 Resp: 160336  
Ion Ratio Lower Upper  
91 100  
126 30.4 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 55.54 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Tgt Ion: 105 Resp: 187299  
Ion Ratio Lower Upper  
105 100  
120 45.5 23.8 71.5

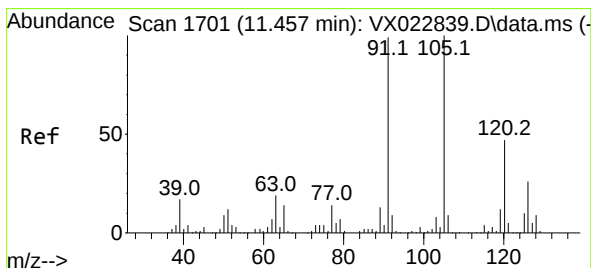
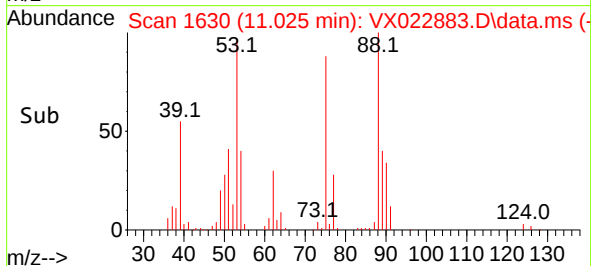
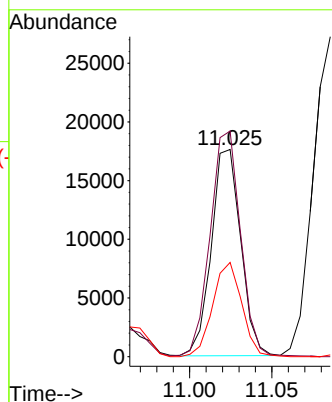
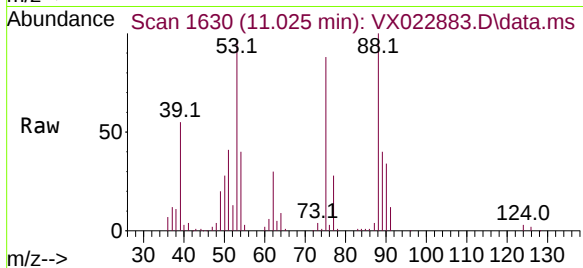




#81  
trans-1,4-Dichloro-2-butene  
Concen: 46.62 ug/l  
RT: 11.025 min Scan# 1630  
Delta R.T. 0.001 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

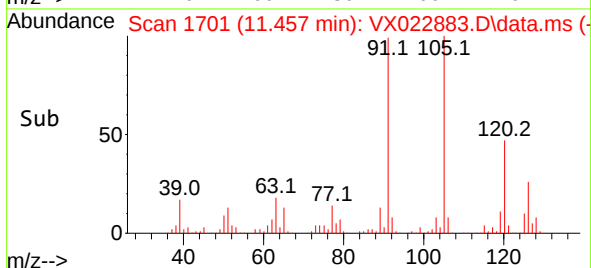
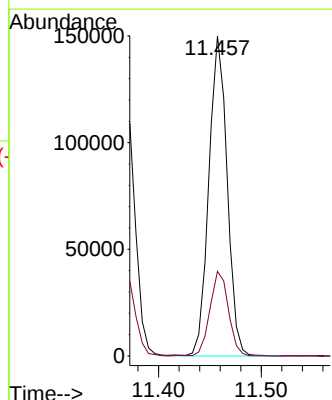
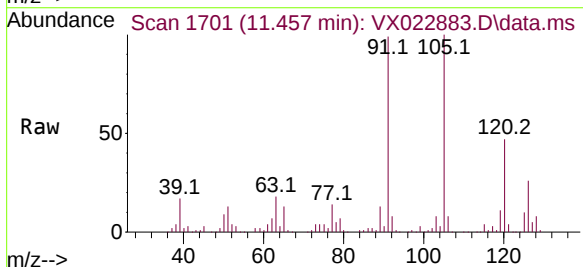
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

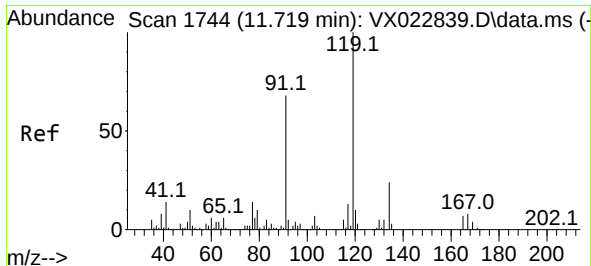
Tgt Ion: 75 Resp: 21887  
Ion Ratio Lower Upper  
75 100  
53 113.2 74.5 111.7#  
89 45.2 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 53.46 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Tgt Ion: 91 Resp: 185362  
Ion Ratio Lower Upper  
91 100  
126 26.8 14.9 44.5

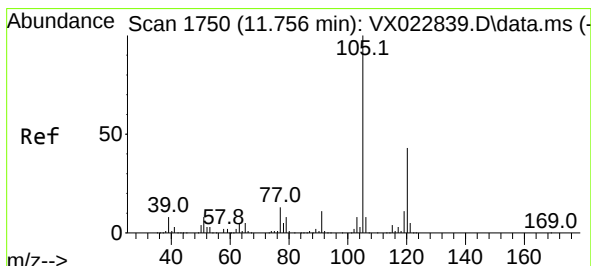
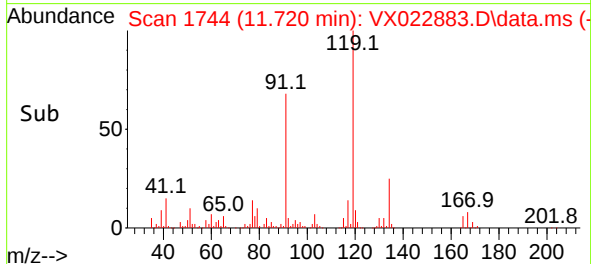
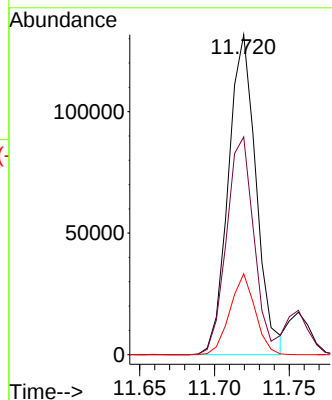
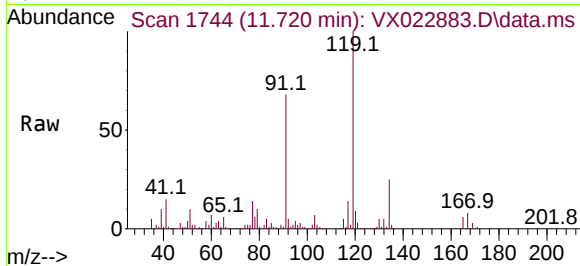




#83  
tert-Butylbenzene  
Concen: 53.41 ug/l  
RT: 11.720 min Scan# 1744  
Delta R.T. 0.001 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

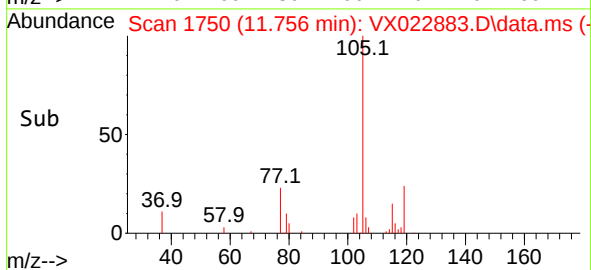
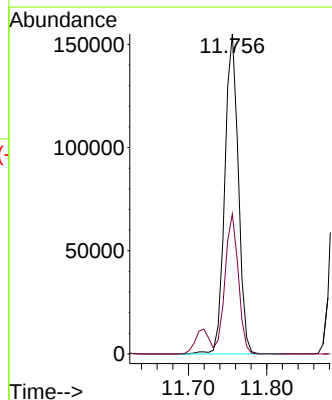
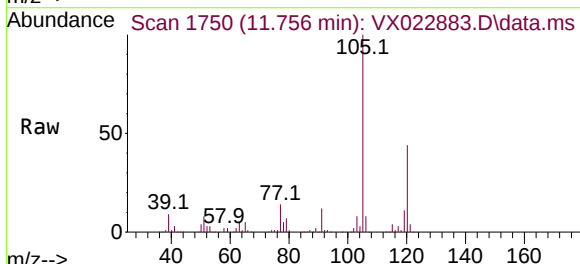
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

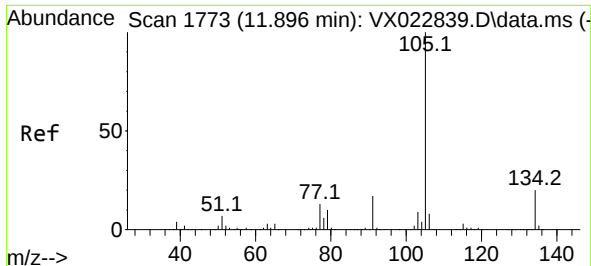
Tgt Ion:119 Resp: 170075  
Ion Ratio Lower Upper  
119 100  
91 66.8 27.9 83.7  
134 22.9 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 54.97 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Tgt Ion:105 Resp: 186583  
Ion Ratio Lower Upper  
105 100  
120 43.1 22.4 67.3

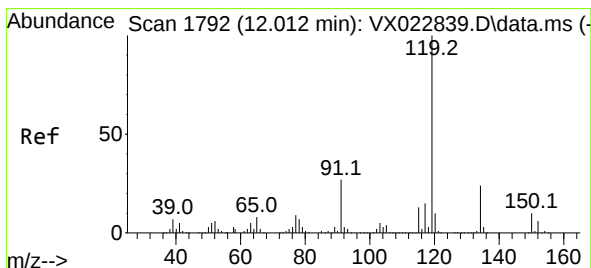
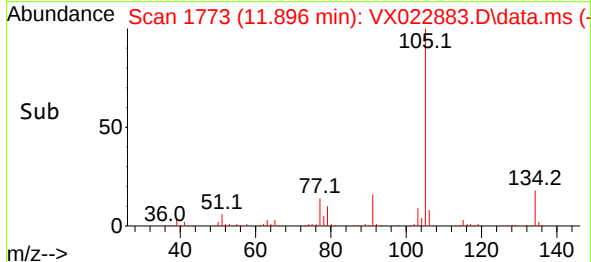
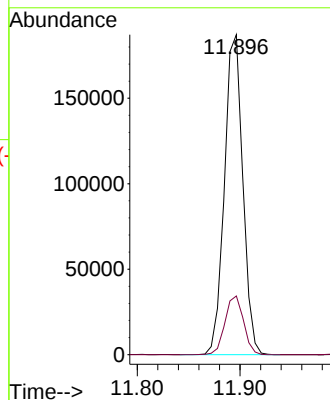
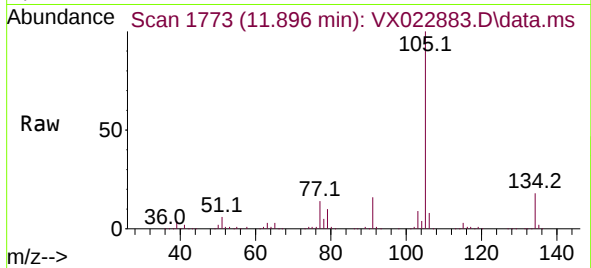




#85  
 sec-Butylbenzene  
 Concen: 53.98 ug/l  
 RT: 11.896 min Scan# 1773  
 Delta R.T. 0.000 min  
 Lab File: VX022883.D  
 Acq: 24 Jun 2021 21:17

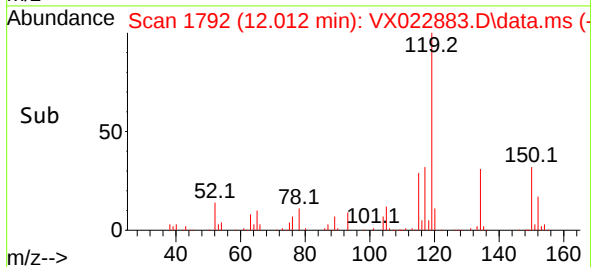
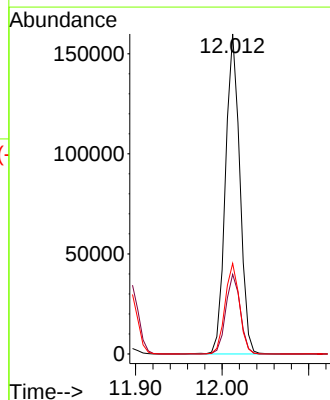
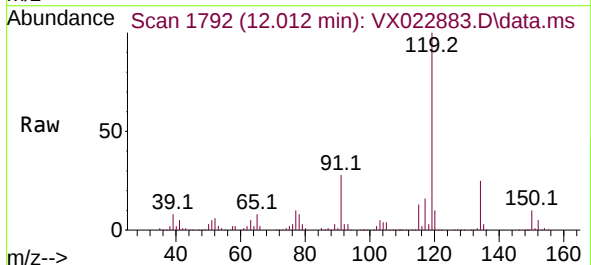
Instrument :  
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 ClientSampleId :  
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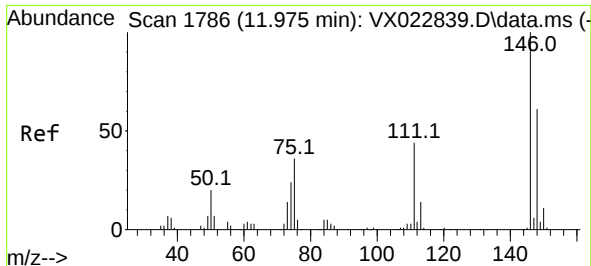
Tgt Ion:105 Resp: 231810  
 Ion Ratio Lower Upper  
 105 100  
 134 18.6 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 53.90 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX022883.D  
 Acq: 24 Jun 2021 21:17

Tgt Ion:119 Resp: 183953  
 Ion Ratio Lower Upper  
 119 100  
 134 25.0 12.9 38.7  
 91 28.3 11.7 35.0

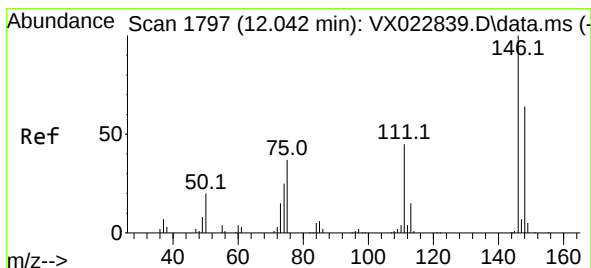
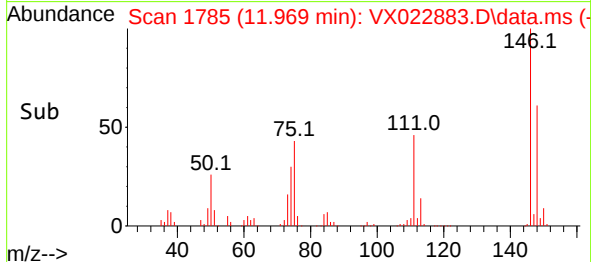
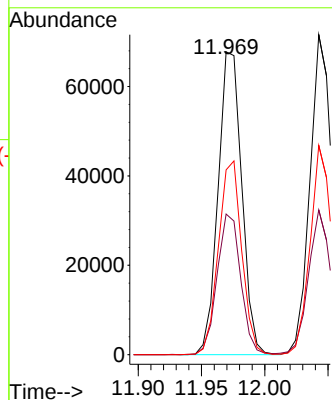
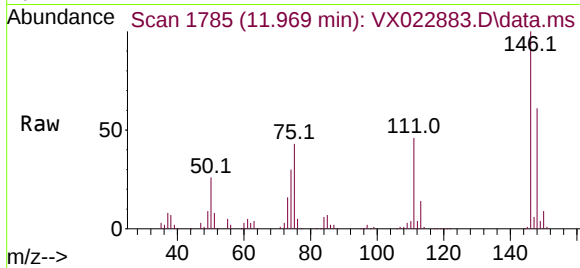




#87  
1,3-Dichlorobenzene  
Concen: 53.45 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. -0.006 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

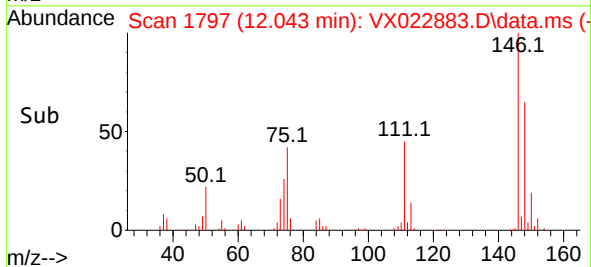
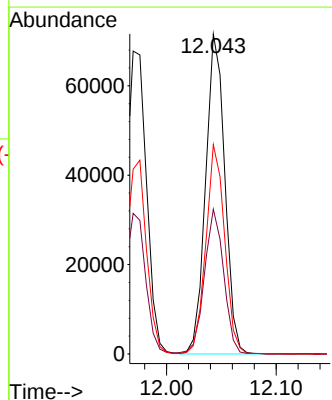
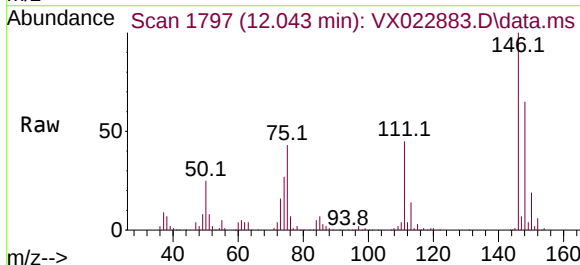
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

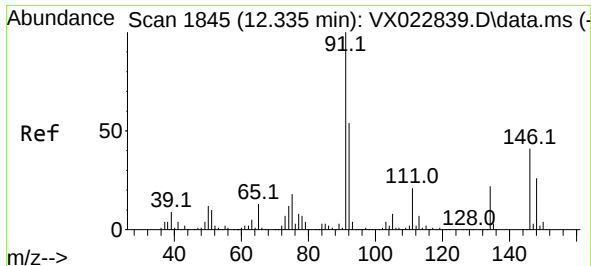
Tgt Ion:146 Resp: 88062  
Ion Ratio Lower Upper  
146 100  
111 46.4 20.2 60.5  
148 63.0 31.9 95.7



#88  
1,4-Dichlorobenzene  
Concen: 50.43 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. 0.001 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Tgt Ion:146 Resp: 86885  
Ion Ratio Lower Upper  
146 100  
111 45.6 19.6 58.8  
148 64.3 31.6 95.0

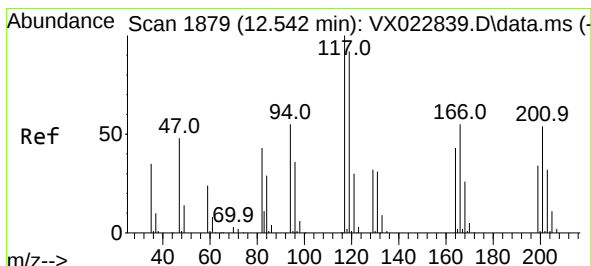
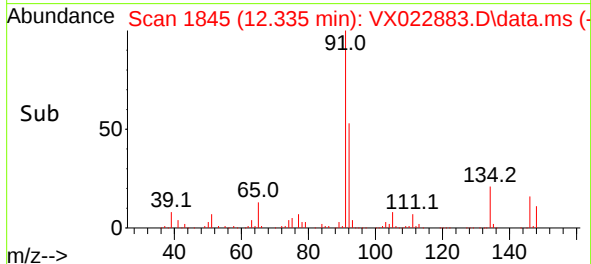
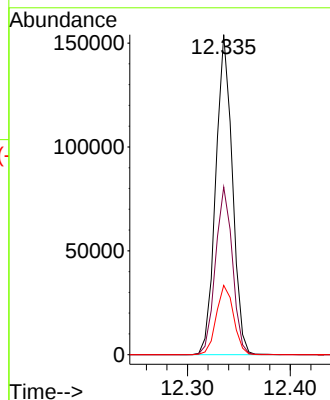
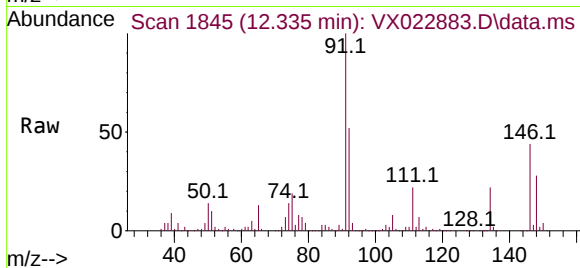




#89  
n-Butylbenzene  
Concen: 53.13 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

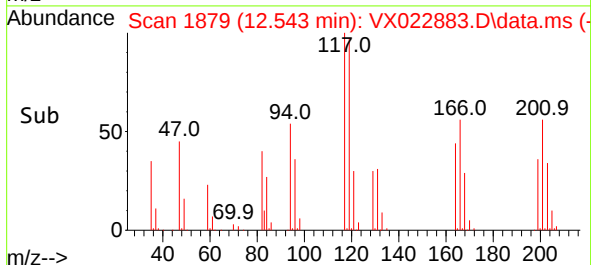
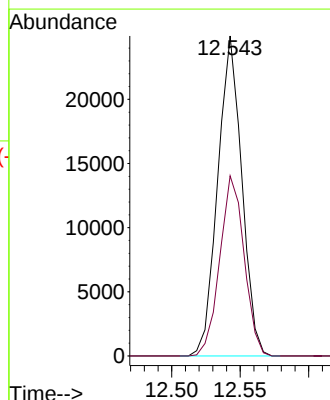
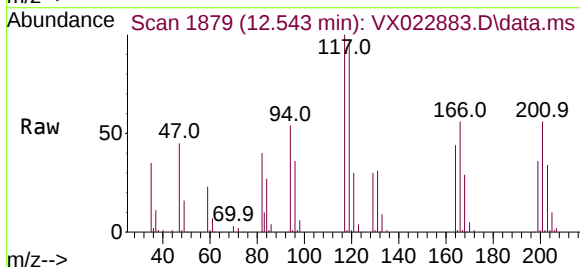
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

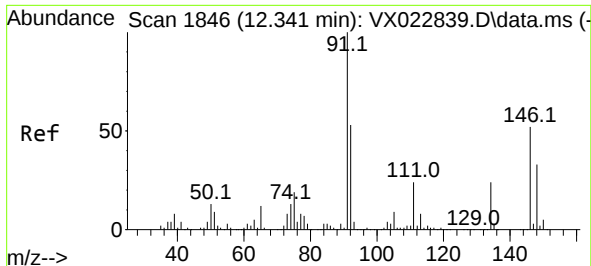
Tgt Ion: 91 Resp: 172401  
Ion Ratio Lower Upper  
91 100  
92 53.5 27.4 82.0  
134 22.6 13.2 39.5



#90  
Hexachloroethane  
Concen: 48.36 ug/l  
RT: 12.543 min Scan# 1879  
Delta R.T. 0.001 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Tgt Ion: 117 Resp: 30443  
Ion Ratio Lower Upper  
117 100  
201 56.9 40.4 121.2

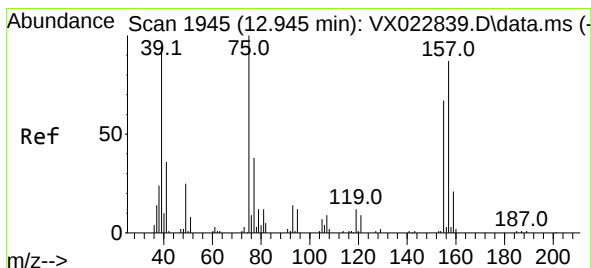
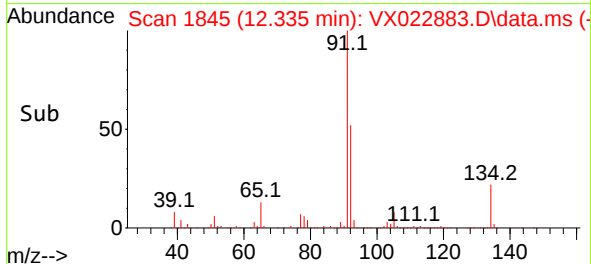
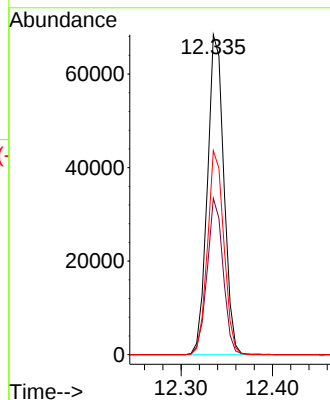
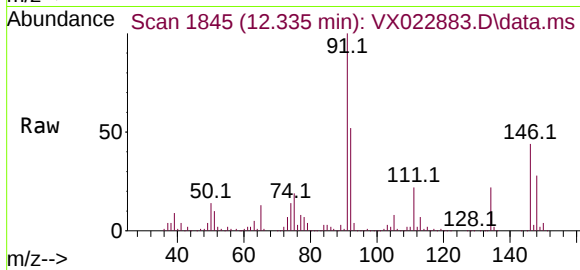




#91  
1,2-Dichlorobenzene  
Concen: 53.07 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.006 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

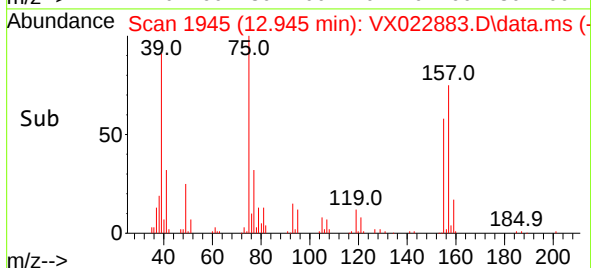
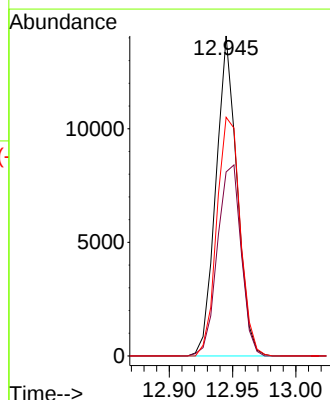
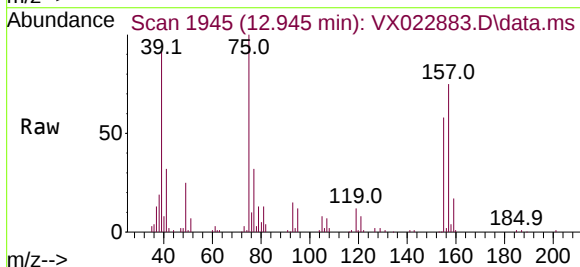
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

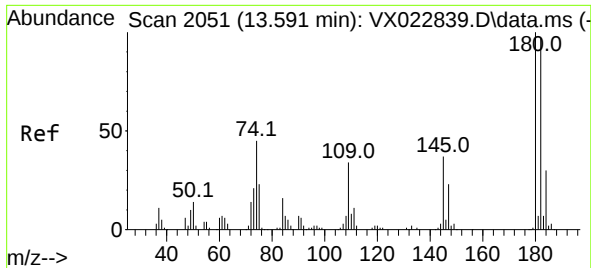
Tgt Ion:146 Resp: 85340  
Ion Ratio Lower Upper  
146 100  
111 47.4 20.8 62.2  
148 63.4 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 49.15 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Tgt Ion: 75 Resp: 16348  
Ion Ratio Lower Upper  
75 100  
155 66.8 45.3 135.9  
157 82.6 57.7 173.1

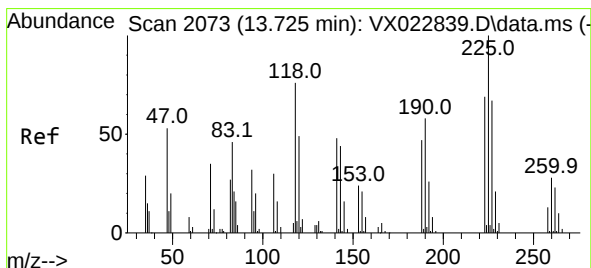
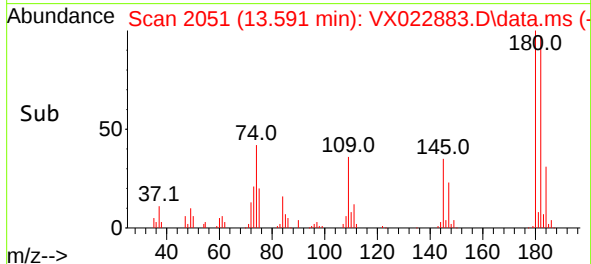
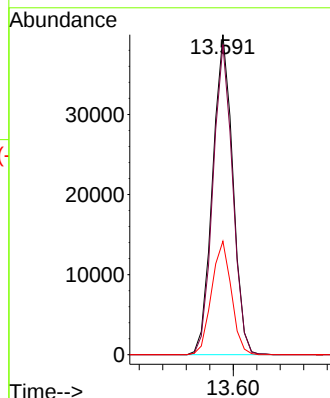
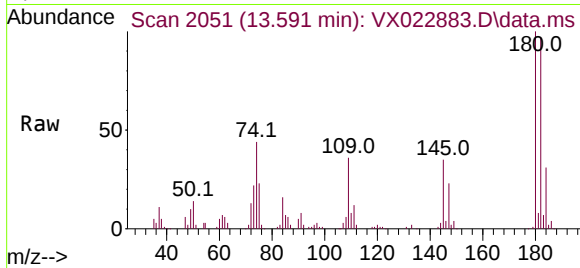




#93  
1,2,4-Trichlorobenzene  
Concen: 53.59 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

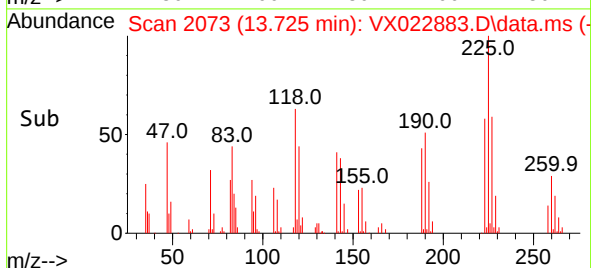
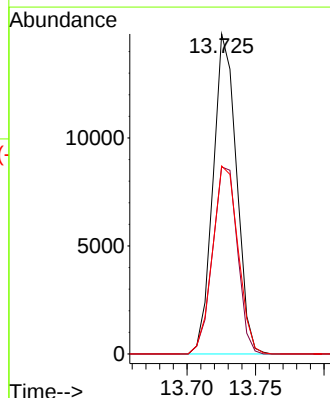
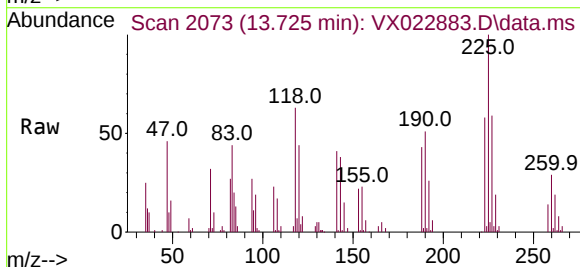
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

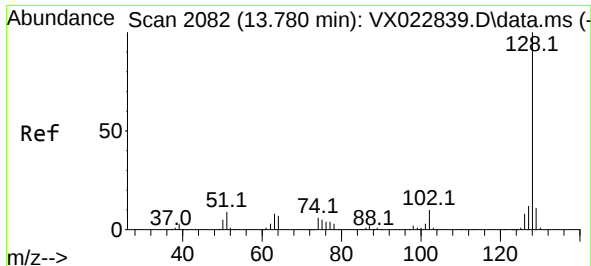
Tgt Ion:180 Resp: 47798  
Ion Ratio Lower Upper  
180 100  
182 94.3 47.7 143.1  
145 34.6 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 50.43 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Tgt Ion:225 Resp: 17623  
Ion Ratio Lower Upper  
225 100  
223 61.7 31.1 93.2  
227 64.1 31.6 95.0

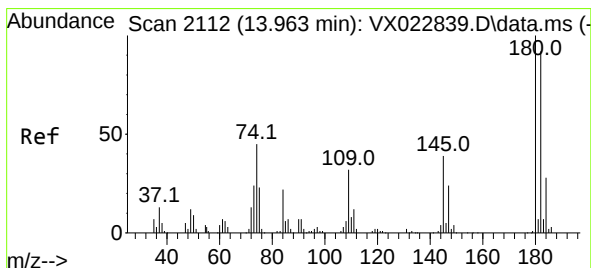
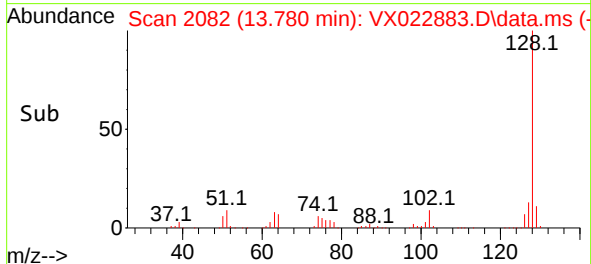
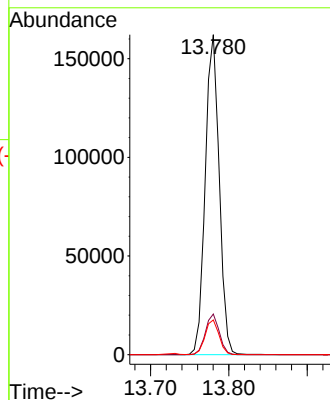
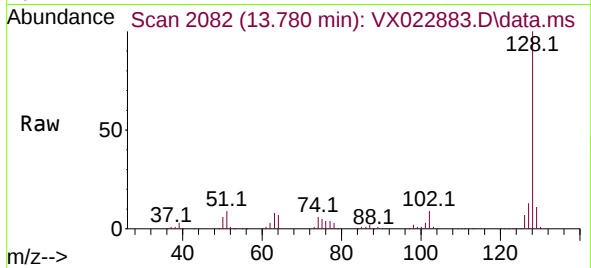




#95  
Naphthalene  
Concen: 50.60 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE132D4-20210618MSD

Tgt Ion:128 Resp: 200268  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.3 15.5  
129 10.9 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 54.93 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX022883.D  
Acq: 24 Jun 2021 21:17

Tgt Ion:180 Resp: 49347  
Ion Ratio Lower Upper  
180 100  
182 91.9 47.6 142.9  
145 36.6 16.1 48.3

