

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX081821\  
 Data File : VX023829.D  
 Acq On : 18 Aug 2021 20:09  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Aug 19 04:22:23 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081721W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 17 11:57:51 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.562  | 168   | 190159   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.769  | 114   | 304338   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 293438   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 143034   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.964  | 65    | 130655   | 49.229   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 98.460%  |
| 35) Dibromofluoromethane     | 5.397  | 113   | 100348   | 49.817   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 99.640%  |
| 50) Toluene-d8               | 8.653  | 98    | 379373   | 49.483   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 98.960%  |
| 62) 4-Bromofluorobenzene     | 11.085 | 95    | 146933   | 52.061   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 104.120% |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.172  | 85    | 104061   | 51.867   | ug/l   | 99       |
| 3) Chloromethane             | 1.294  | 50    | 111727   | 50.728   | ug/l   | 97       |
| 4) Vinyl Chloride            | 1.374  | 62    | 110720   | 51.545   | ug/l   | 100      |
| 5) Bromomethane              | 1.599  | 94    | 68889    | 51.009   | ug/l   | 96       |
| 6) Chloroethane              | 1.678  | 64    | 70835    | 44.870   | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 1.880  | 101   | 177871   | 52.436   | ug/l   | 96       |
| 8) Diethyl Ether             | 2.136  | 74    | 63647    | 53.729   | ug/l   | 89       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325  | 101   | 98769    | 51.745   | ug/l   | 97       |
| 10) Methyl Iodide            | 2.453  | 142   | 144545   | 54.386   | ug/l   | 96       |
| 11) Tert butyl alcohol       | 2.983  | 59    | 145393   | 270.889  | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 95452    | 52.304   | ug/l   | 96       |
| 13) Acrolein                 | 2.239  | 56    | 75768    | 237.222  | ug/l   | 97       |
| 14) Allyl chloride           | 2.666  | 41    | 172224   | 51.208   | ug/l   | 91       |
| 15) Acrylonitrile            | 3.075  | 53    | 318646   | 266.453  | ug/l   | 98       |
| 16) Acetone                  | 2.392  | 43    | 291678   | 245.793  | ug/l   | 92       |
| 17) Carbon Disulfide         | 2.514  | 76    | 218624   | 50.229   | ug/l   | 99       |
| 18) Methyl Acetate           | 2.709  | 43    | 157862   | 53.288   | ug/l   | 92       |
| 19) Methyl tert-butyl Ether  | 3.123  | 73    | 339605   | 53.468   | ug/l   | 99       |
| 20) Methylene Chloride       | 2.794  | 84    | 112434   | 49.602   | ug/l   | 93       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 101209   | 51.921   | ug/l   | 93       |
| 22) Diisopropyl ether        | 3.776  | 45    | 352204   | 52.580   | ug/l   | 93       |
| 23) Vinyl Acetate            | 3.733  | 43    | 1457057  | 268.895  | ug/l   | 94       |
| 24) 1,1-Dichloroethane       | 3.617  | 63    | 195624   | 52.475   | ug/l   | 98       |
| 25) 2-Butanone               | 4.568  | 43    | 478419   | 266.172  | ug/l   | 91       |
| 26) 2,2-Dichloropropane      | 4.483  | 77    | 138551   | 45.283   | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 4.495  | 96    | 119261   | 51.417   | ug/l   | 96       |
| 28) Bromochloromethane       | 4.910  | 49    | 86875    | 51.252   | ug/l   | 93       |
| 29) Tetrahydrofuran          | 5.019  | 42    | 312635   | 268.532  | ug/l   | 88       |
| 30) Chloroform               | 5.105  | 83    | 202824   | 51.383   | ug/l   | 98       |
| 31) Cyclohexane              | 5.477  | 56    | 176118   | 51.652   | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 5.391  | 97    | 178101   | 52.693   | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 5.696  | 75    | 148985   | 52.862   | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.733  | 43    | 183593   | 52.994   | ug/l # | 94       |
| 38) Carbon Tetrachloride     | 5.684  | 117   | 153920   | 52.373   | ug/l   | 98       |
| 39) Methylcyclohexane        | 7.391  | 83    | 180602   | 52.628   | ug/l   | 98       |
| 40) Benzene                  | 6.044  | 78    | 435119   | 52.211   | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX081821\  
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 Acq On : 18 Aug 2021 20:09  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Aug 19 04:22:23 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081721W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 17 11:57:51 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 100285   | 53.397   | ug/l   | 90       |
| 42) 1,2-Dichloroethane        | 6.098  | 62   | 172337   | 52.616   | ug/l   | 95       |
| 43) Isopropyl Acetate         | 6.354  | 43   | 289484   | 53.420   | ug/l   | 92       |
| 44) Trichloroethene           | 7.129  | 130  | 119315   | 51.827   | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 7.440  | 63   | 116256   | 52.533   | ug/l   | 99       |
| 46) Dibromomethane            | 7.586  | 93   | 81210    | 52.733   | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.830  | 83   | 147793   | 53.048   | ug/l   | 100      |
| 48) Methyl methacrylate       | 7.702  | 41   | 144802   | 54.776   | ug/l   | 86       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 61456    | 1099.980 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 980782   | 279.988  | ug/l   | 90       |
| 52) Toluene                   | 8.720  | 92   | 283609   | 52.518   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 169268   | 47.164   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 177868   | 52.689   | ug/l # | 89       |
| 55) 1,1,2-Trichloroethane     | 9.159  | 97   | 118600   | 53.345   | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 191287   | 50.348   | ug/l # | 80       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 196950   | 53.410   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.250  | 63   | 455541   | 254.454  | ug/l   | 96       |
| 59) 2-Hexanone                | 9.433  | 43   | 769243   | 285.685  | ug/l   | 87       |
| 60) Dibromochloromethane      | 9.525  | 129  | 117570   | 47.953   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.616  | 107  | 127428   | 54.254   | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 118320   | 50.484   | ug/l   | 94       |
| 65) Chlorobenzene             | 10.085 | 112  | 317120   | 51.790   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 116397   | 53.409   | ug/l   | 100      |
| 67) Ethyl Benzene             | 10.195 | 91   | 562934   | 52.646   | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.305 | 106  | 437415   | 107.399  | ug/l   | 99       |
| 69) o-Xylene                  | 10.646 | 106  | 213808   | 53.421   | ug/l   | 100      |
| 70) Styrene                   | 10.659 | 104  | 359188   | 55.087   | ug/l   | 98       |
| 71) Bromoform                 | 10.805 | 173  | 86671    | 48.983   | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.963 | 105  | 565074   | 51.794   | ug/l   | 99       |
| 74) N-amyl acetate            | 10.848 | 43   | 264973   | 53.743   | ug/l   | 89       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 182277   | 50.980   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 216811   | 64.979   | ug/l   | 89       |
| 77) Bromobenzene              | 11.201 | 156  | 139777   | 52.018   | ug/l   | 96       |
| 78) n-propylbenzene           | 11.311 | 91   | 652808   | 52.315   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 394703   | 52.333   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 476198   | 53.114   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.024 | 75   | 57626    | 50.803   | ug/l   | 89       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 452492   | 52.856   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.719 | 119  | 465159   | 53.420   | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 481187   | 53.827   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.896 | 105  | 600584   | 54.478   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 492514   | 54.282   | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 255040   | 52.460   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 252436   | 52.062   | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 430199   | 53.102   | ug/l   | 97       |
| 90) Hexachloroethane          | 12.542 | 117  | 77431    | 48.988   | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 12.341 | 146  | 242325   | 51.450   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 39265    | 46.973   | ug/l   | 92       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 147650   | 52.088   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 64330    | 50.917   | ug/l   | 100      |
| 95) Naphthalene               | 13.780 | 128  | 523771   | 50.062   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 149703   | 53.028   | ug/l   | 99       |

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Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 27 Sample Multiplier: 1

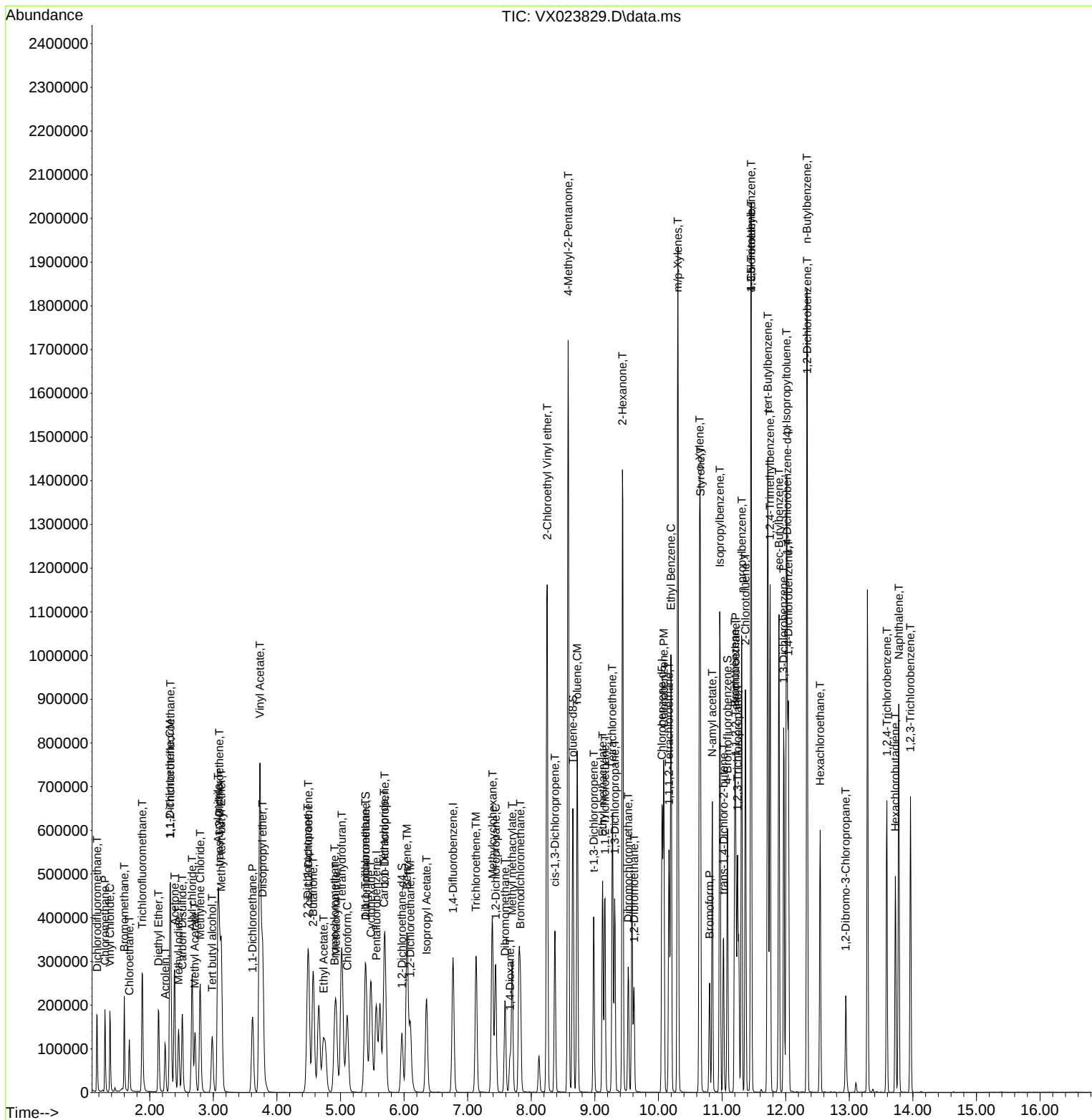
Instrument :  
MSVOA\_X  
ClientSampleId :

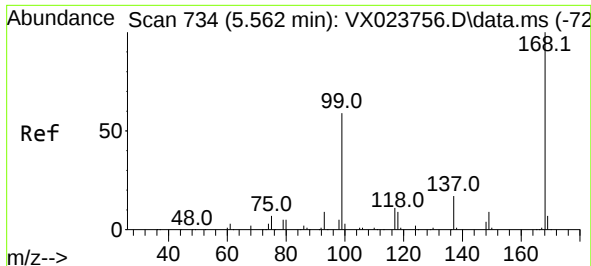
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081721W.M  
Quant Title : SW846 8260  
QLast Update : Tue Aug 17 11:57:51 2021  
Response via : Initial Calibration

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

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

Quant Time: Aug 19 04:22:23 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081721W.M  
Quant Title : SW846 8260  
QLast Update : Tue Aug 17 11:57:51 2021  
Response via : Initial Calibration

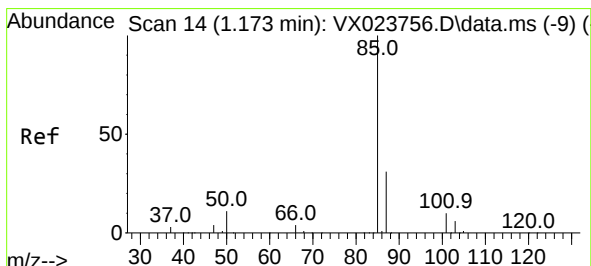
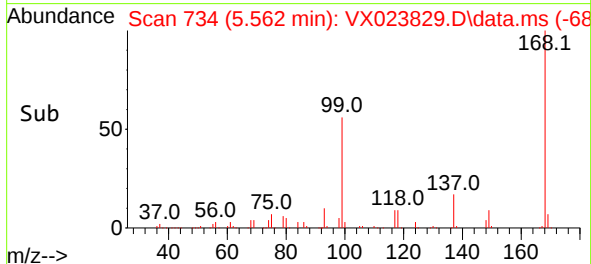
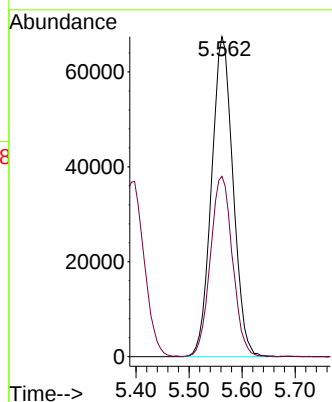
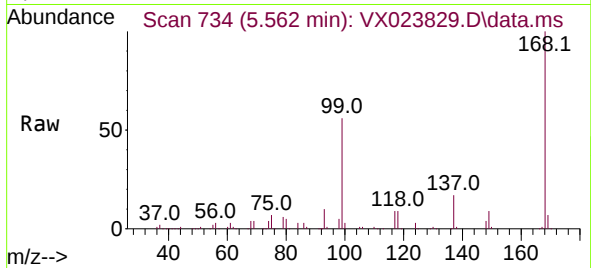




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. -0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

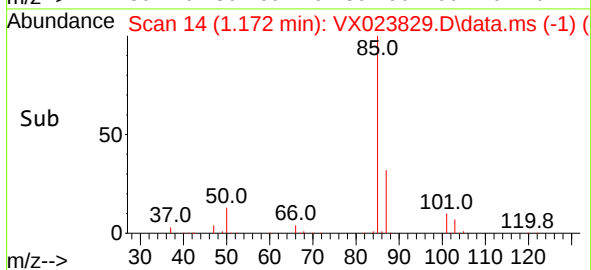
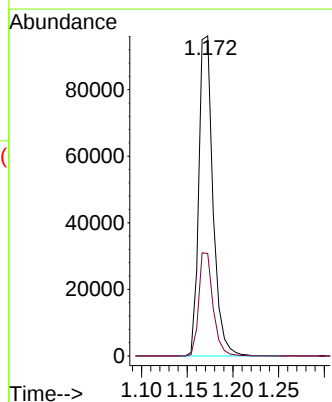
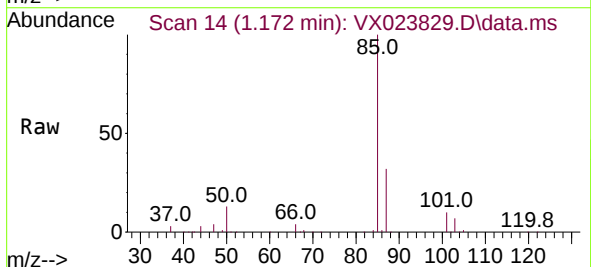
Instrument :  
MSVOA\_X  
ClientSampleId :

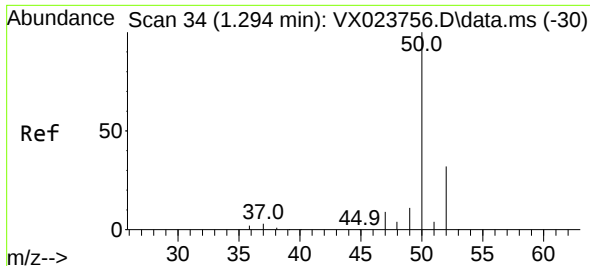
Tgt Ion:168 Resp: 190159  
Ion Ratio Lower Upper  
168 100  
99 56.3 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 51.867 ug/l  
RT: 1.172 min Scan# 14  
Delta R.T. -0.001 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion: 85 Resp: 104061  
Ion Ratio Lower Upper  
85 100  
87 32.1 16.4 49.2

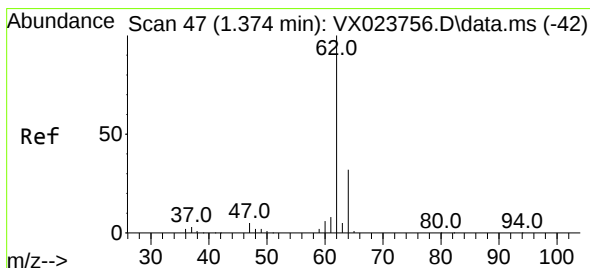
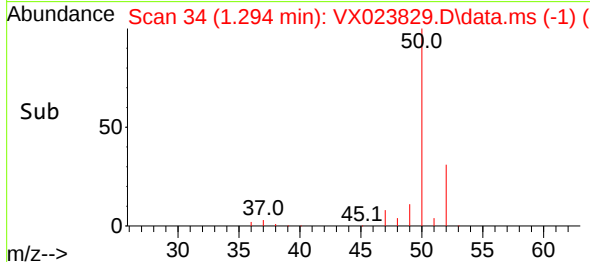
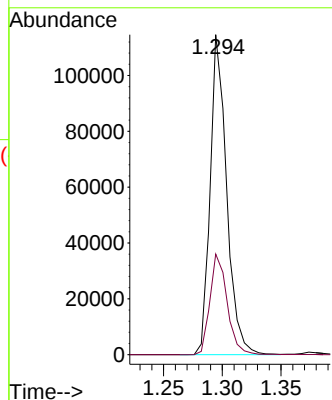
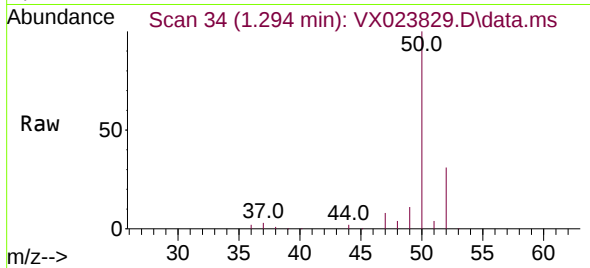




#3  
Chloromethane  
Concen: 50.728 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

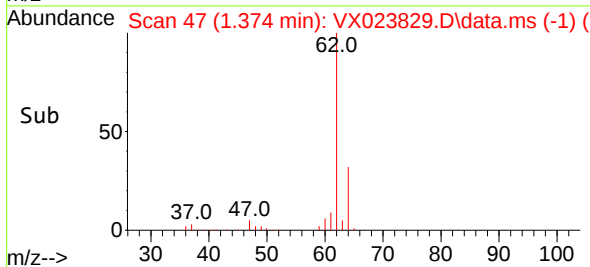
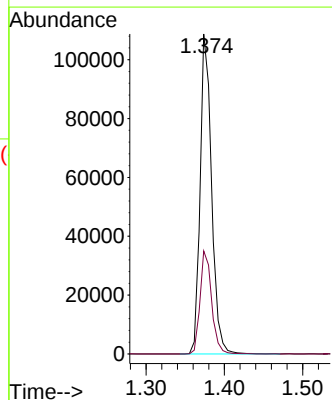
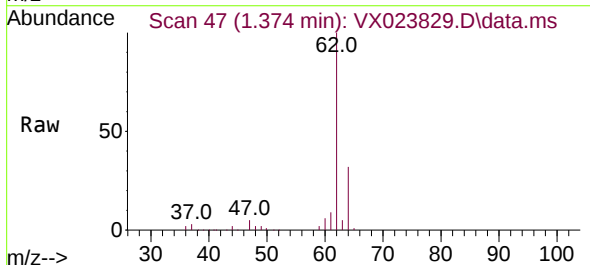
Instrument :  
MSVOA\_X  
ClientSampled :

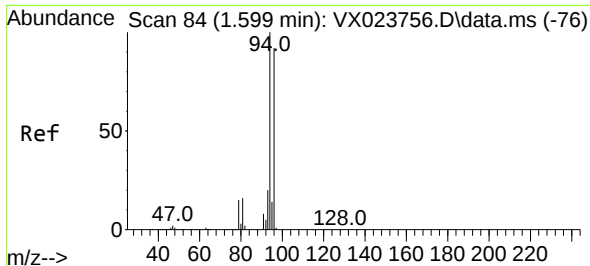
Tgt Ion: 50 Resp: 111727  
Ion Ratio Lower Upper  
50 100  
52 31.4 26.4 39.6



#4  
Vinyl Chloride  
Concen: 51.545 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion: 62 Resp: 110720  
Ion Ratio Lower Upper  
62 100  
64 32.2 25.7 38.5

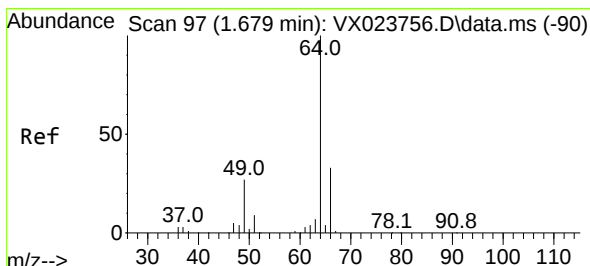
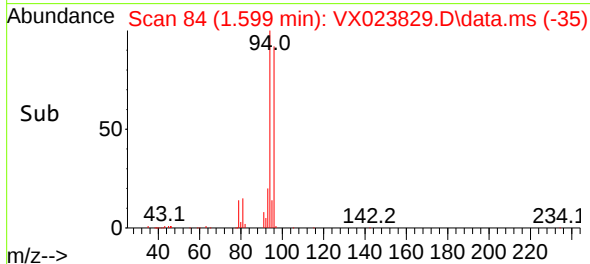
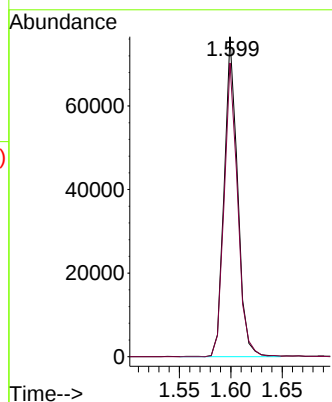
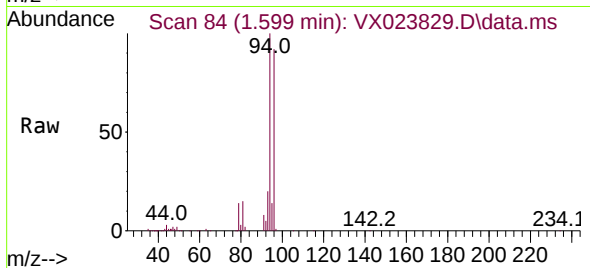




#5  
Bromomethane  
Concen: 51.009 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

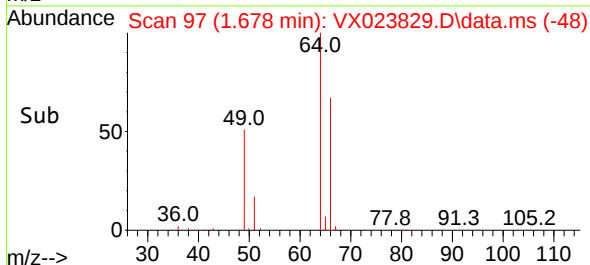
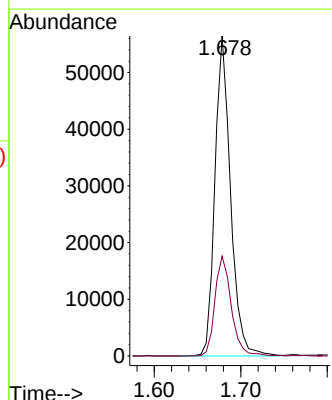
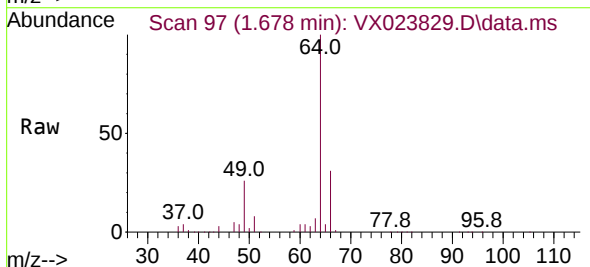
Instrument :  
MSVOA\_X  
ClientSampled :

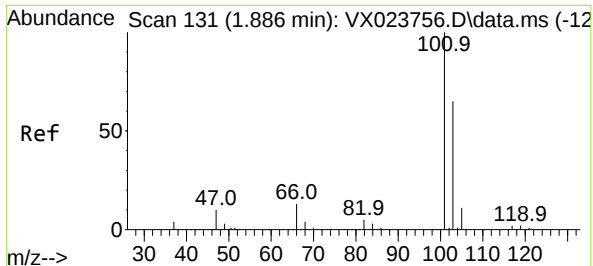
Tgt Ion: 94 Resp: 68889  
Ion Ratio Lower Upper  
94 100  
96 91.8 76.4 114.6



#6  
Chloroethane  
Concen: 44.870 ug/l  
RT: 1.678 min Scan# 97  
Delta R.T. -0.001 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion: 64 Resp: 70835  
Ion Ratio Lower Upper  
64 100  
66 31.2 25.4 38.0

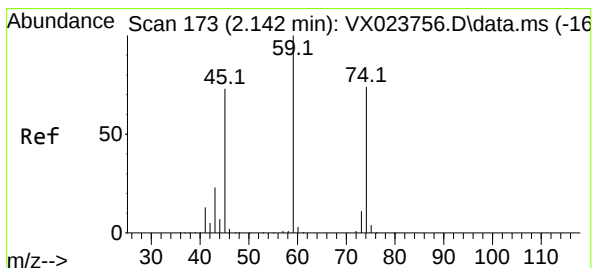
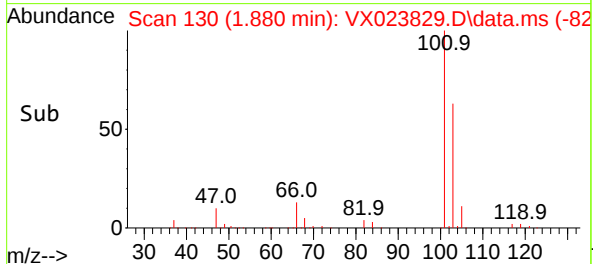
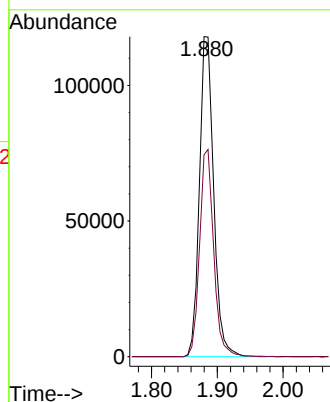
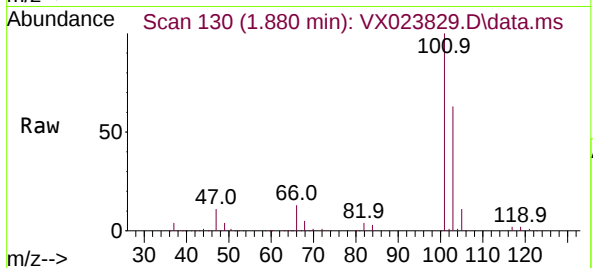




#7  
Trichlorofluoromethane  
Concen: 52.436 ug/l  
RT: 1.880 min Scan# 130  
Delta R.T. -0.006 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

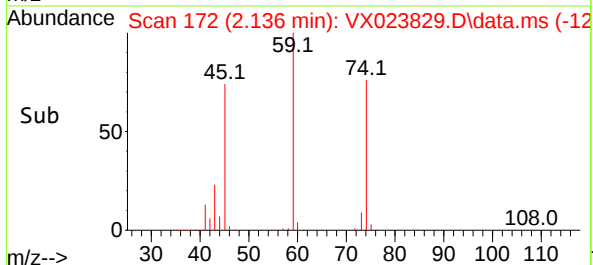
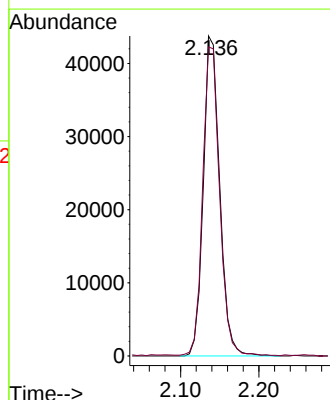
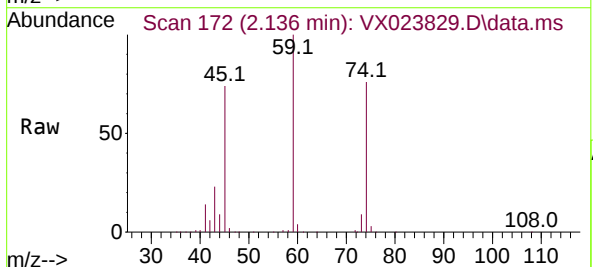
Instrument :  
MSVOA\_X  
ClientSampled :

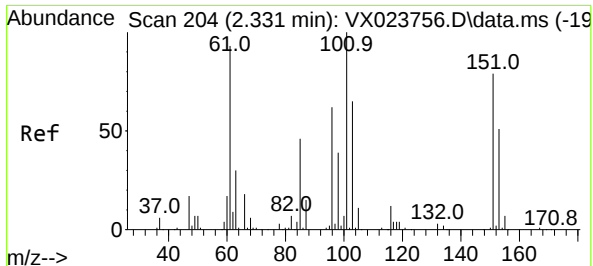
Tgt Ion:101 Resp: 177871  
Ion Ratio Lower Upper  
101 100  
103 63.1 53.2 79.8



#8  
Diethyl Ether  
Concen: 53.729 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.006 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion: 74 Resp: 63647  
Ion Ratio Lower Upper  
74 100  
45 99.1 44.5 133.5

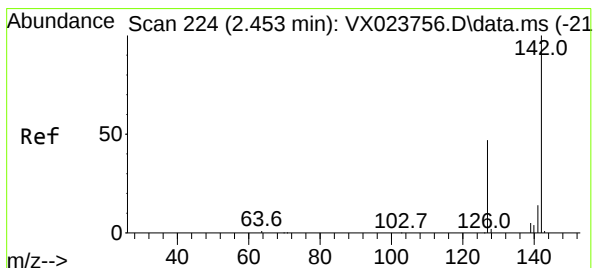
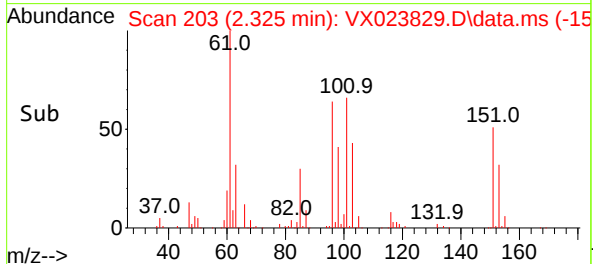
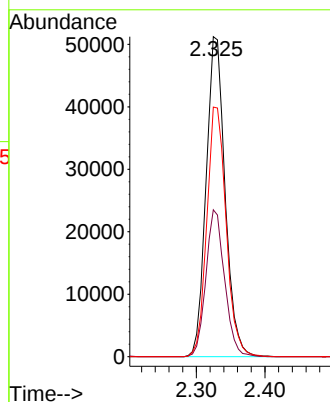
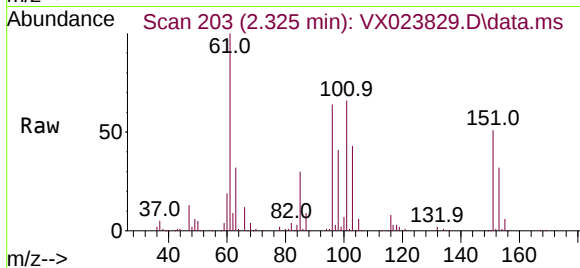




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 51.745 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.006 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

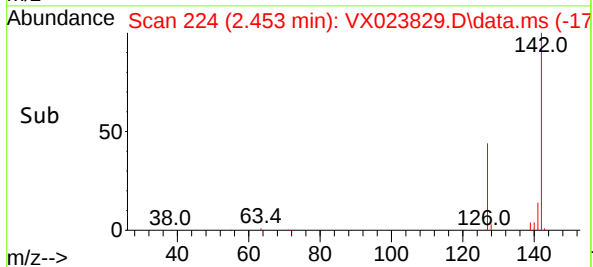
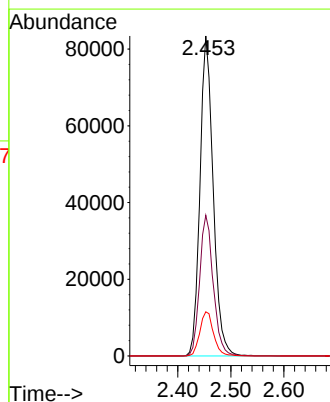
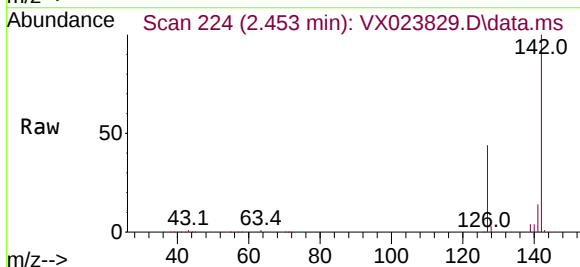
Instrument :  
MSVOA\_X  
ClientSampleId :

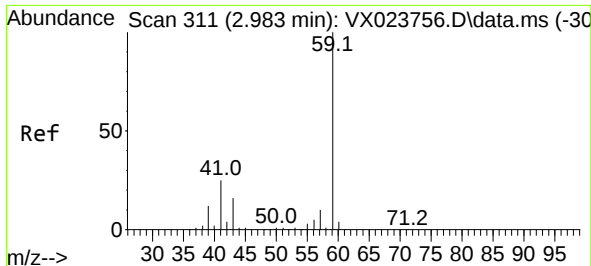
Tgt Ion:101 Resp: 98769  
Ion Ratio Lower Upper  
101 100  
85 45.2 34.9 52.3  
151 79.4 61.4 92.2



#10  
Methyl Iodide  
Concen: 54.386 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion:142 Resp: 144545  
Ion Ratio Lower Upper  
142 100  
127 45.2 33.3 49.9  
141 14.3 11.4 17.0

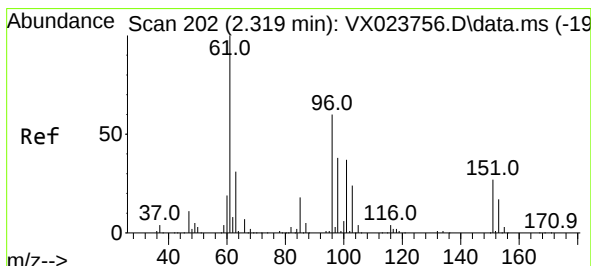
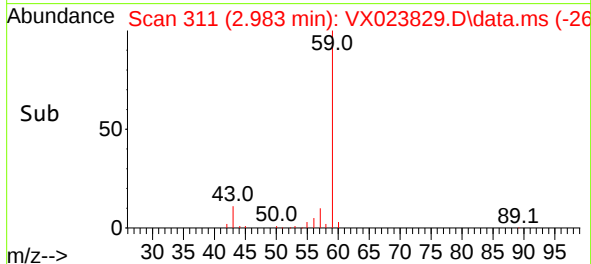
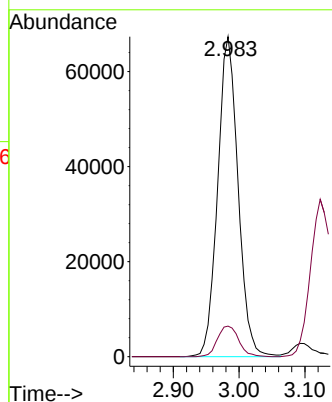
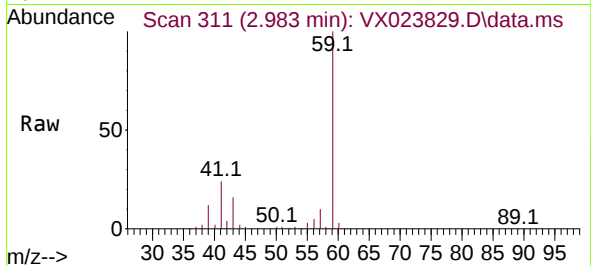




#11  
Tert butyl alcohol  
Concen: 270.889 ug/l  
RT: 2.983 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

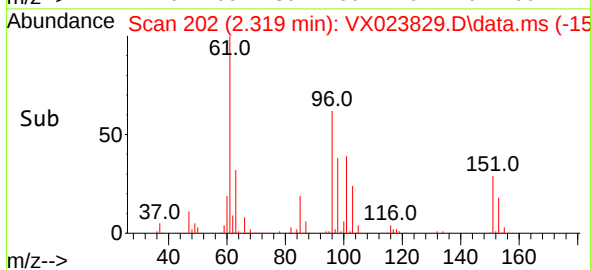
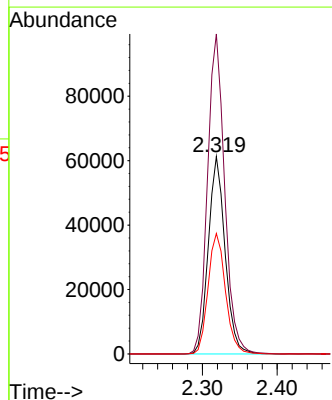
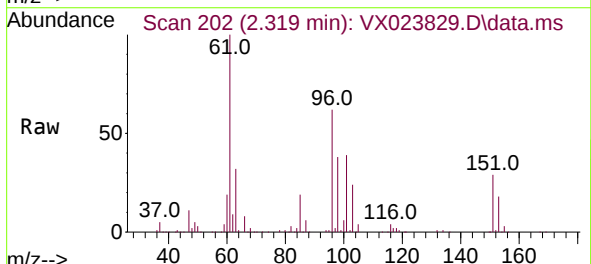
Instrument :  
MSVOA\_X  
ClientSampled :

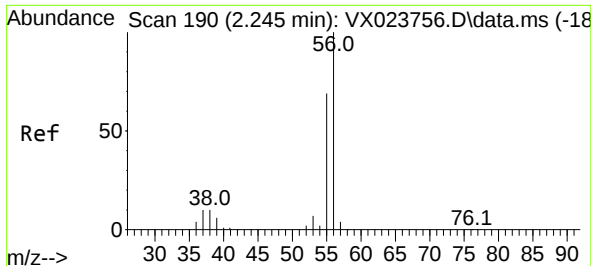
Tgt Ion: 59 Resp: 145393  
Ion Ratio Lower Upper  
59 100  
57 10.0 7.8 11.8



#12  
1,1-Dichloroethene  
Concen: 52.304 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion: 96 Resp: 95452  
Ion Ratio Lower Upper  
96 100  
61 162.0 124.6 187.0  
98 61.0 50.6 76.0

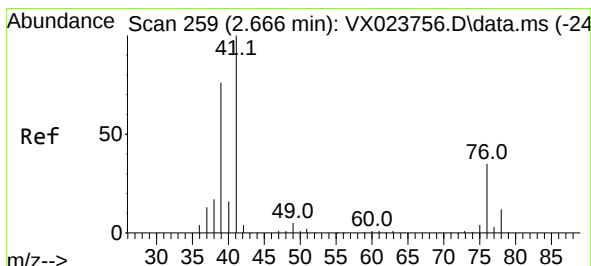
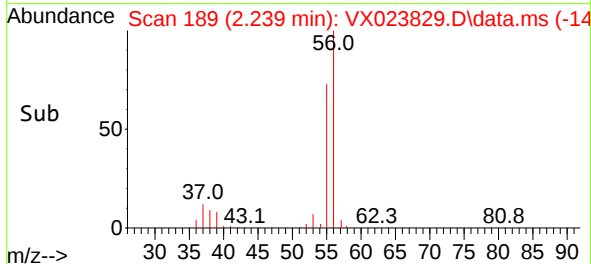
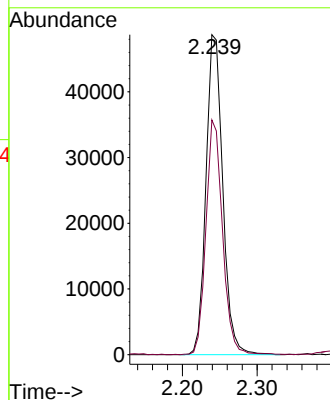
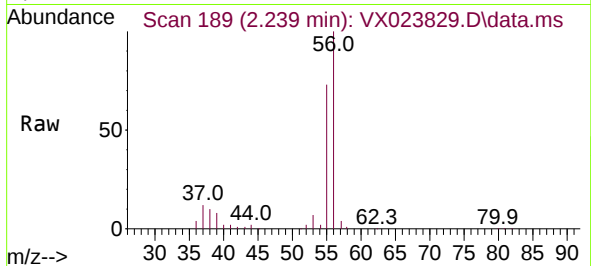




#13  
Acrolein  
Concen: 237.222 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. -0.006 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

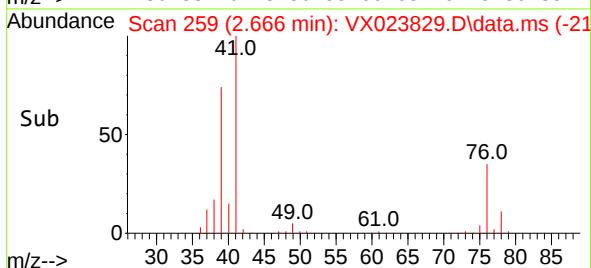
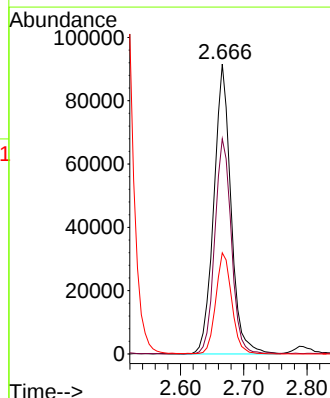
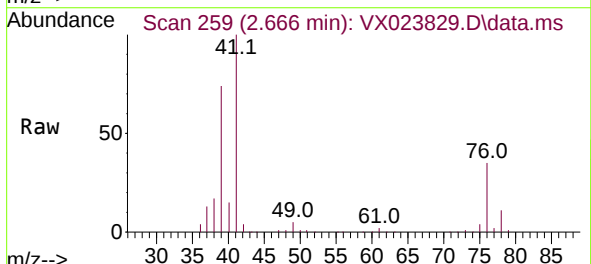
Instrument :  
MSVOA\_X  
ClientSampled :

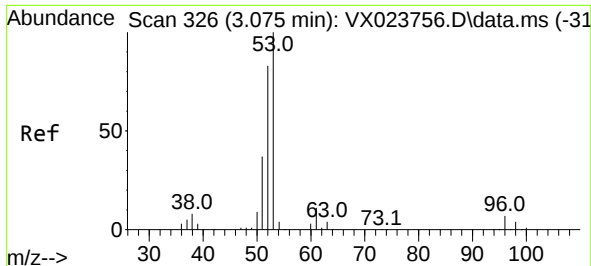
Tgt Ion: 56 Resp: 75768  
Ion Ratio Lower Upper  
56 100  
55 72.7 56.4 84.6



#14  
Allyl chloride  
Concen: 51.208 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion: 41 Resp: 172224  
Ion Ratio Lower Upper  
41 100  
39 71.7 51.6 77.4  
76 32.3 30.5 45.7

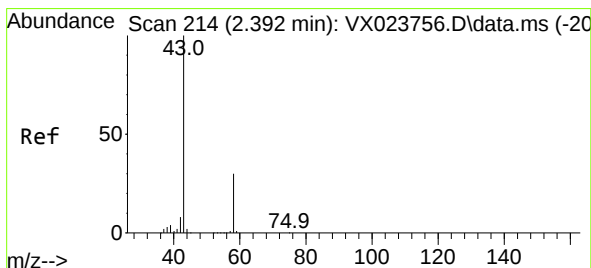
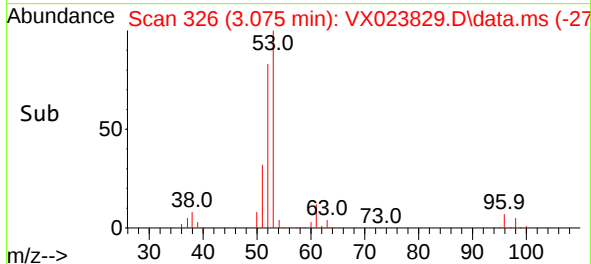
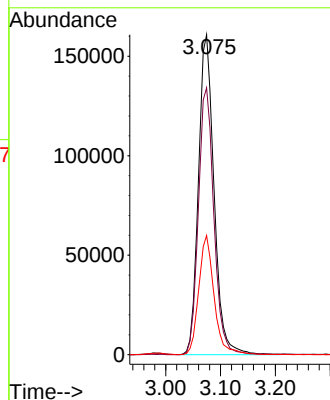
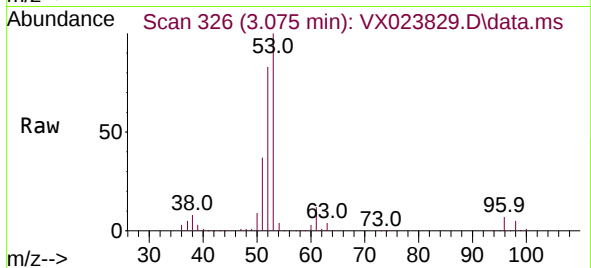




#15  
Acrylonitrile  
Concen: 266.453 ug/l  
RT: 3.075 min Scan# 326  
Delta R.T. -0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

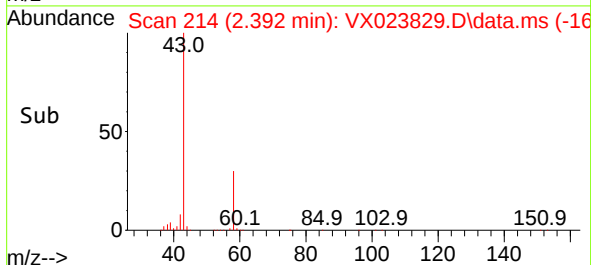
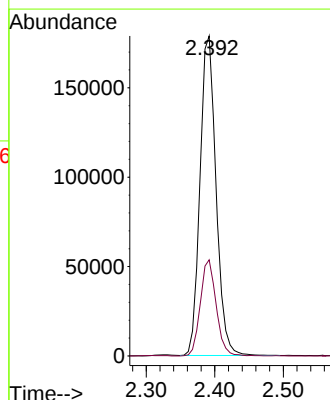
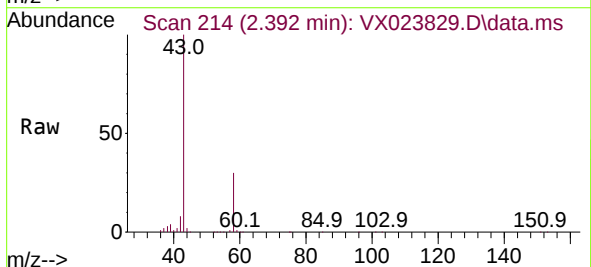
Instrument :  
MSVOA\_X  
ClientSampled :

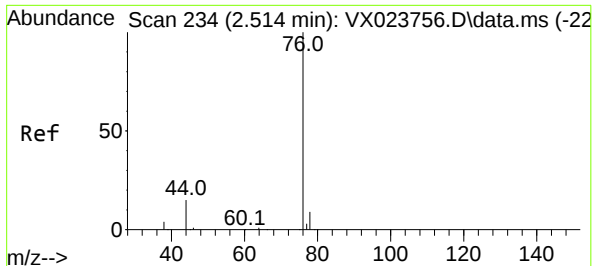
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 53    | Resp: | 318646 |
| Ion      | Ratio | Lower | Upper  |
| 53       | 100   |       |        |
| 52       | 83.1  | 65.3  | 97.9   |
| 51       | 36.9  | 28.2  | 42.2   |



#16  
Acetone  
Concen: 245.793 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 291678 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 30.1  | 27.8  | 41.8   |

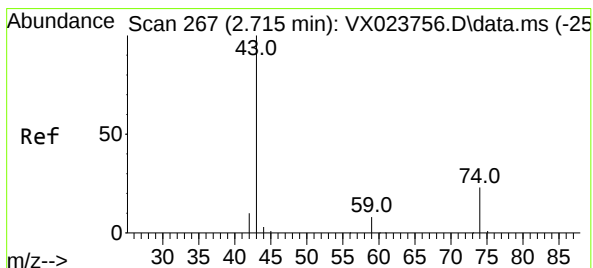
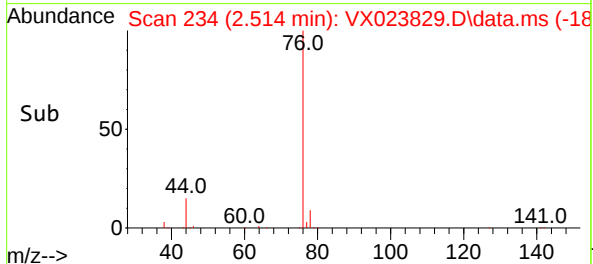
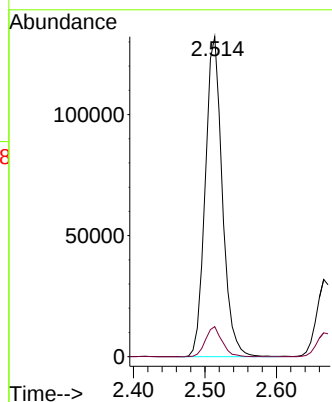
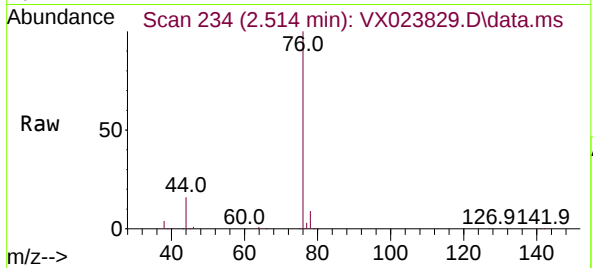




#17  
Carbon Disulfide  
Concen: 50.229 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. -0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

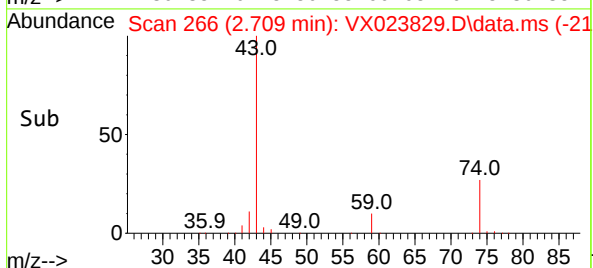
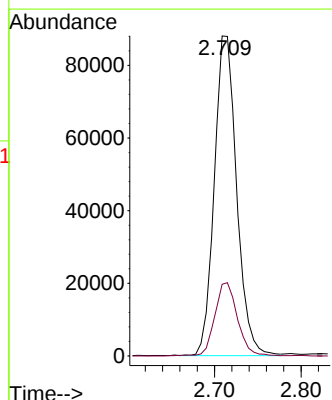
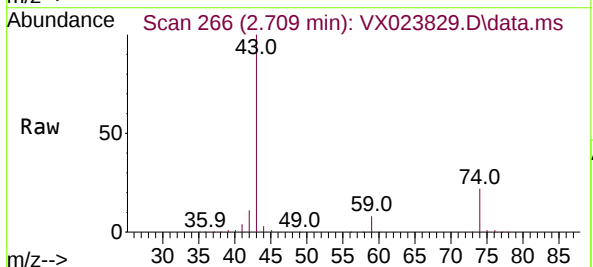
Instrument :  
MSVOA\_X  
ClientSampled :

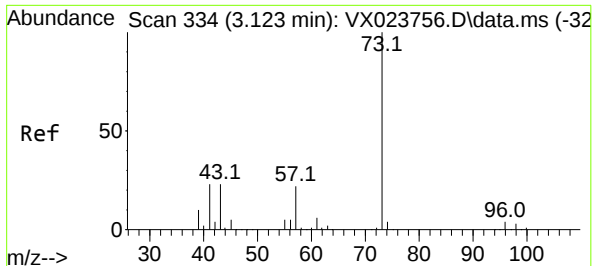
Tgt Ion: 76 Resp: 218624  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.2 10.8



#18  
Methyl Acetate  
Concen: 53.288 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.006 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion: 43 Resp: 157862  
Ion Ratio Lower Upper  
43 100  
74 23.3 21.9 32.9

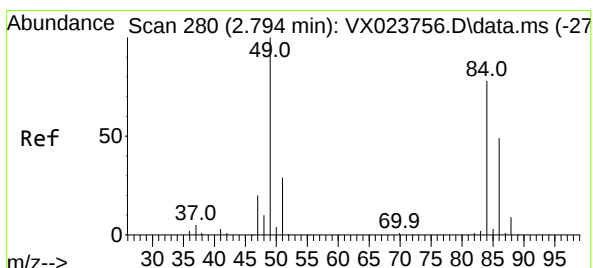
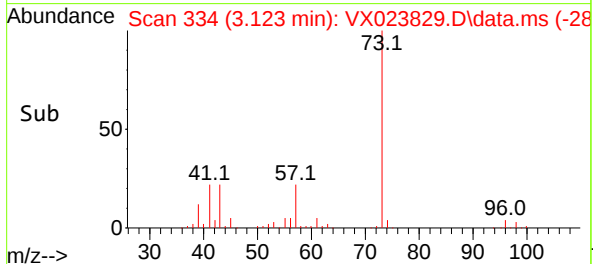
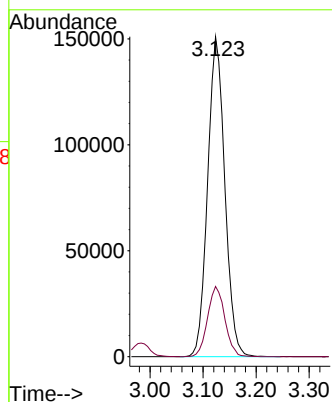
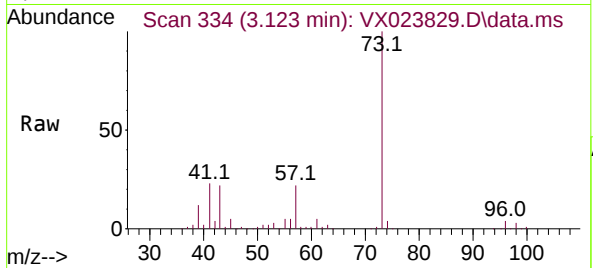




#19  
Methyl tert-butyl Ether  
Concen: 53.468 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. 0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

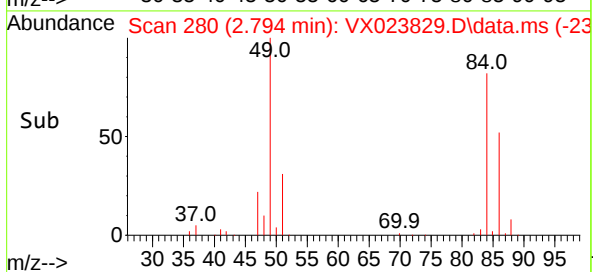
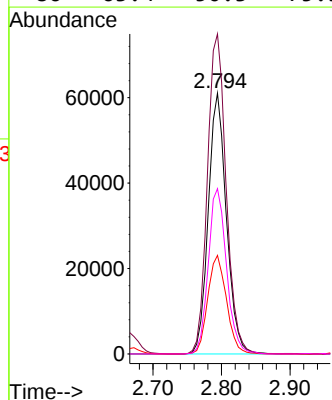
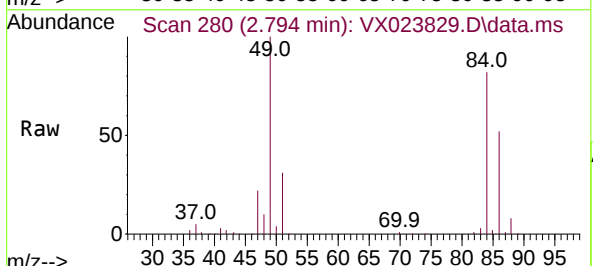
Instrument :  
MSVOA\_X  
ClientSampled :

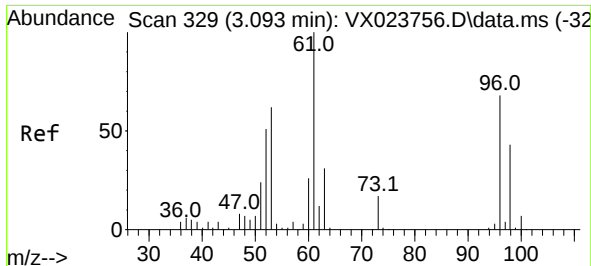
Tgt Ion: 73 Resp: 339605  
Ion Ratio Lower Upper  
73 100  
57 21.9 17.1 25.7



#20  
Methylene Chloride  
Concen: 49.602 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion: 84 Resp: 112434  
Ion Ratio Lower Upper  
84 100  
49 122.7 88.6 132.8  
51 37.8 27.0 40.6  
86 63.4 50.3 75.5

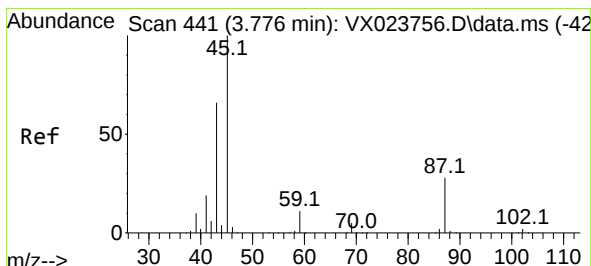
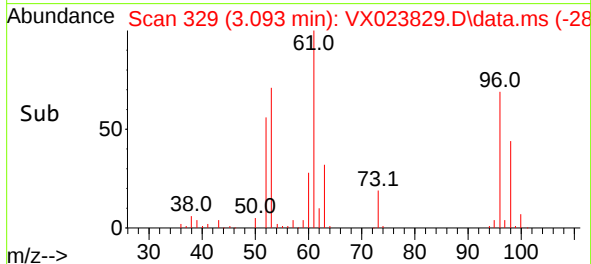
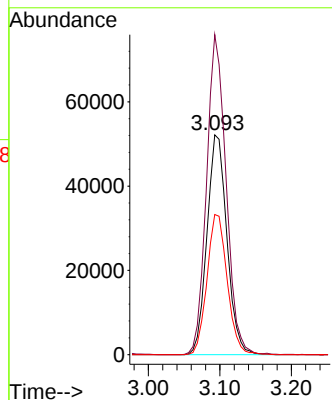
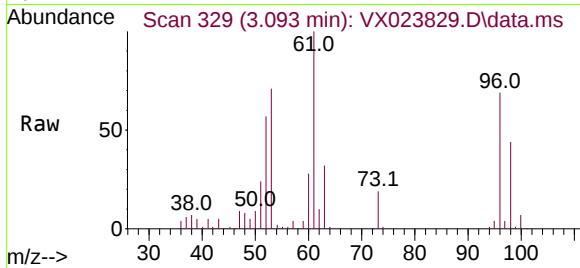




#21  
trans-1,2-Dichloroethene  
Concen: 51.921 ug/l  
RT: 3.093 min Scan# 329  
Delta R.T. -0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

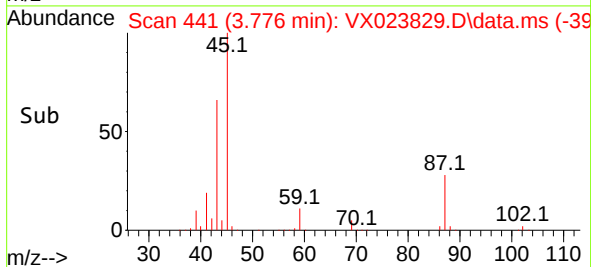
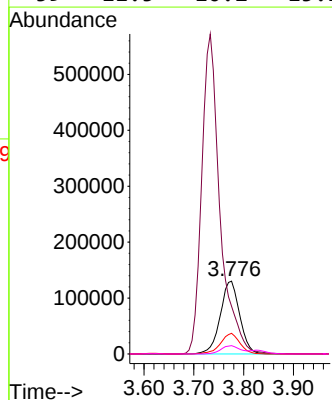
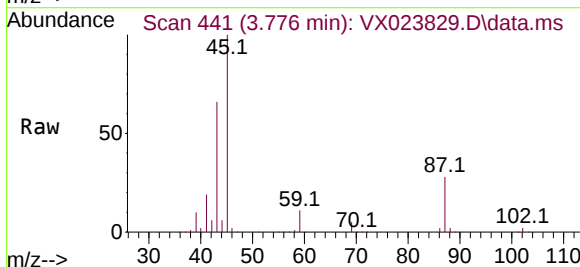
Instrument :  
MSVOA\_X  
ClientSampled :

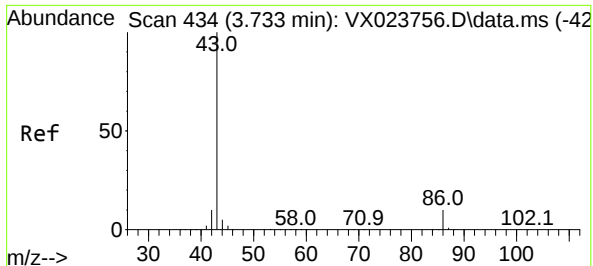
Tgt Ion: 96 Resp: 101209  
Ion Ratio Lower Upper  
96 100  
61 145.6 107.7 161.5  
98 63.8 50.4 75.6



#22  
Diisopropyl ether  
Concen: 52.580 ug/l  
RT: 3.776 min Scan# 441  
Delta R.T. -0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion: 45 Resp: 352204  
Ion Ratio Lower Upper  
45 100  
43 65.5 58.0 87.0  
87 28.3 25.4 38.0  
59 11.5 10.2 15.2

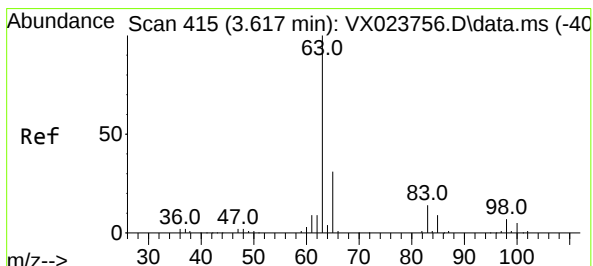
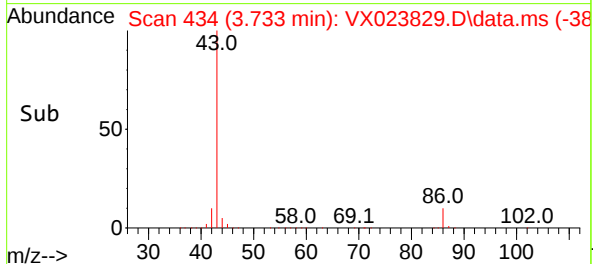
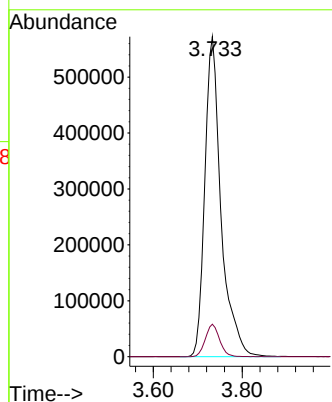
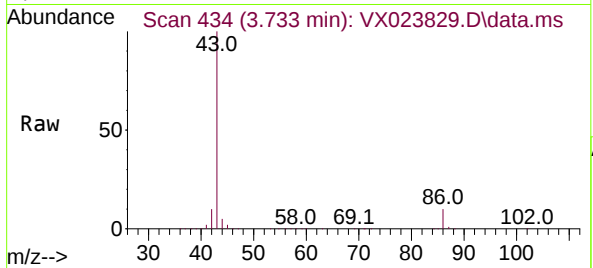




#23  
 Vinyl Acetate  
 Concen: 268.895 ug/l  
 RT: 3.733 min Scan# 434  
 Delta R.T. -0.000 min  
 Lab File: VX023829.D  
 Acq: 18 Aug 2021 20:09

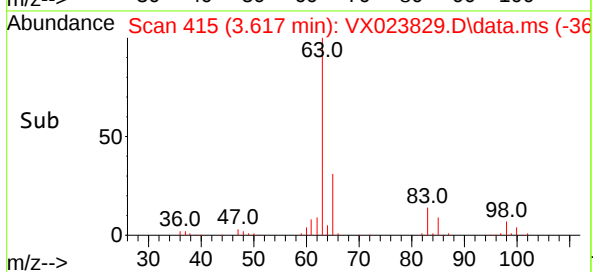
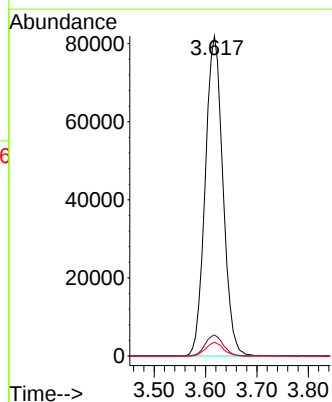
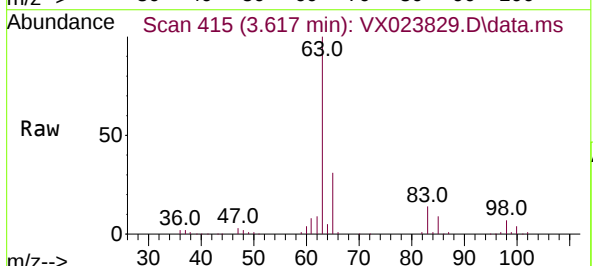
Instrument :  
 MSVOA\_X  
 ClientSampled :

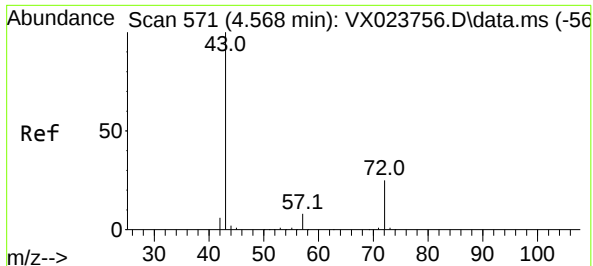
Tgt Ion: 43 Resp: 1457057  
 Ion Ratio Lower Upper  
 43 100  
 86 10.1 9.9 14.9



#24  
 1,1-Dichloroethane  
 Concen: 52.475 ug/l  
 RT: 3.617 min Scan# 415  
 Delta R.T. 0.000 min  
 Lab File: VX023829.D  
 Acq: 18 Aug 2021 20:09

Tgt Ion: 63 Resp: 195624  
 Ion Ratio Lower Upper  
 63 100  
 98 6.6 3.8 11.2  
 100 4.3 2.5 7.5





#25

2-Butanone

Concen: 266.172 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX023829.D

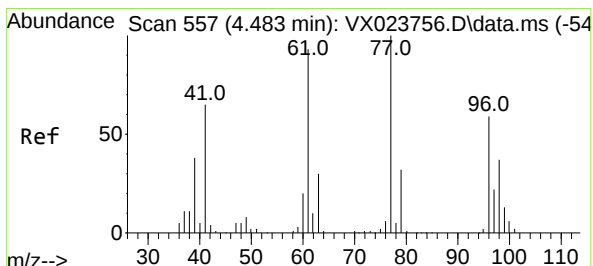
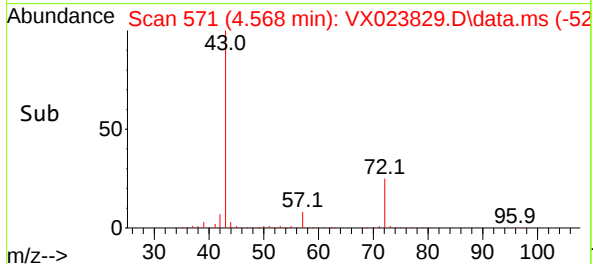
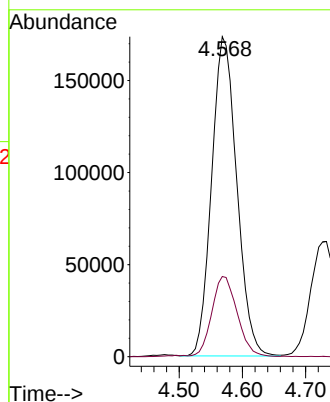
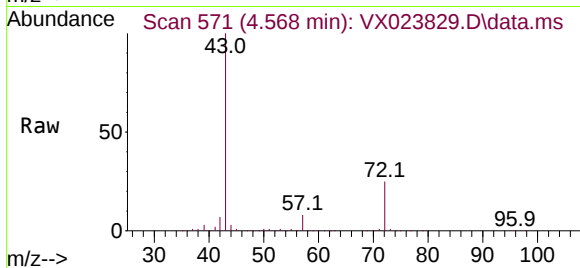
Acq: 18 Aug 2021 20:09

Tgt Ion: 43 Resp: 478419

Ion Ratio Lower Upper

43 100

72 25.0 23.7 35.5



#26

2,2-Dichloropropane

Concen: 45.283 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX023829.D

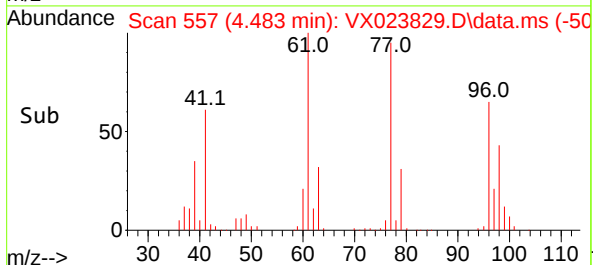
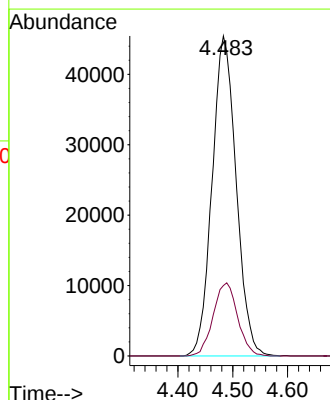
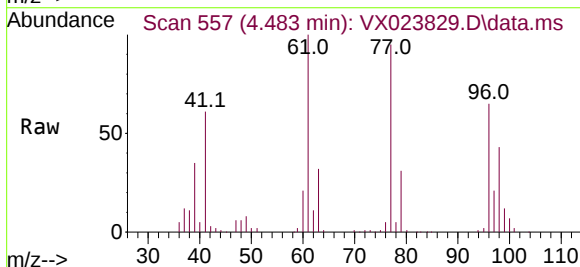
Acq: 18 Aug 2021 20:09

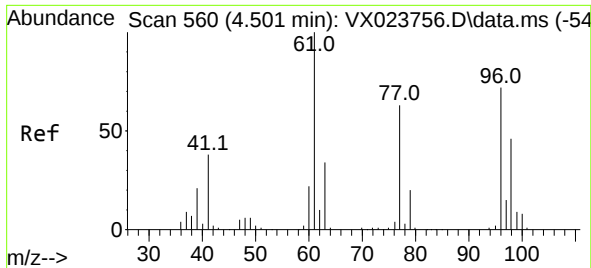
Tgt Ion: 77 Resp: 138551

Ion Ratio Lower Upper

77 100

97 23.2 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 51.417 ug/l

RT: 4.495 min Scan# 559

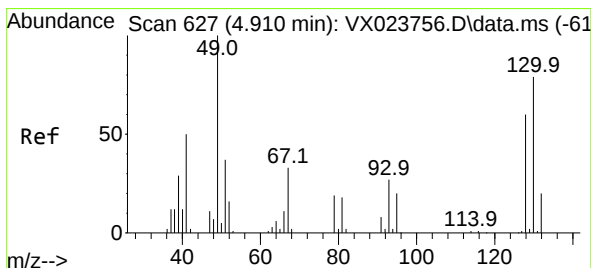
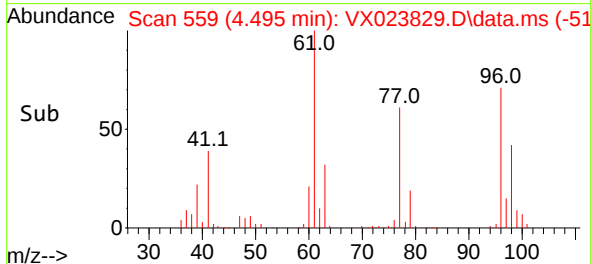
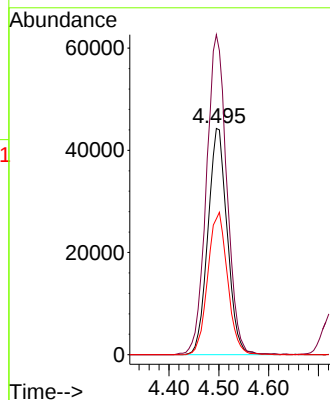
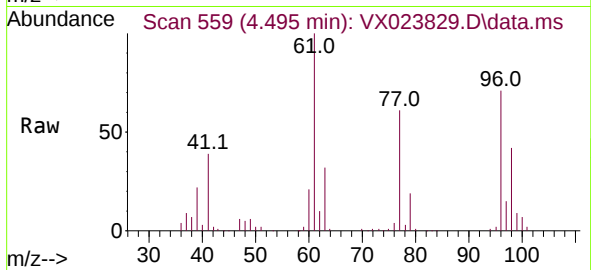
Delta R.T. -0.006 min

Lab File: VX023829.D

Acq: 18 Aug 2021 20:09

Tgt Ion: 96 Resp: 119261

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 149.3 | 0.0   | 285.6 |
| 98  | 64.3  | 0.0   | 129.6 |



#28

Bromochloromethane

Concen: 51.252 ug/l

RT: 4.910 min Scan# 627

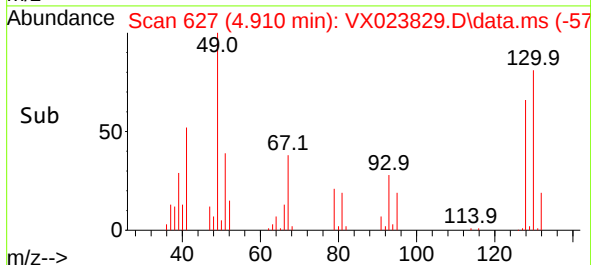
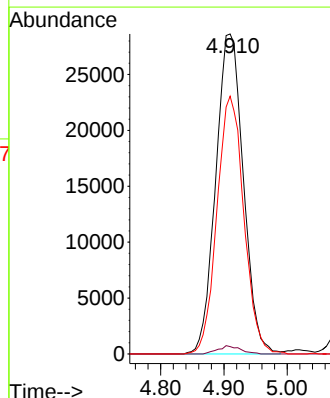
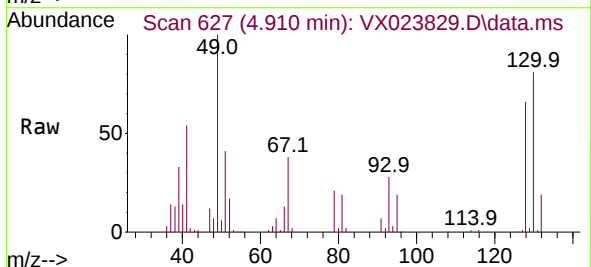
Delta R.T. -0.000 min

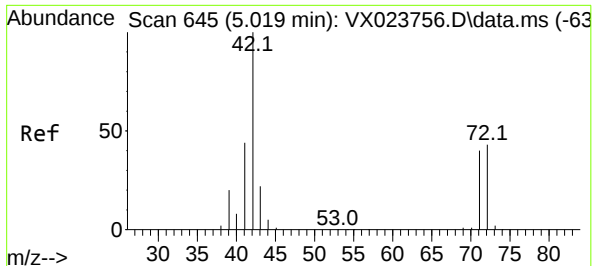
Lab File: VX023829.D

Acq: 18 Aug 2021 20:09

Tgt Ion: 49 Resp: 86875

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.1   | 0.0   | 4.0   |
| 130 | 78.2  | 68.2  | 102.2 |





#29

Tetrahydrofuran

Concen: 268.532 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023829.D

Acq: 18 Aug 2021 20:09

Tgt Ion: 42 Resp: 312635

Ion Ratio Lower Upper

42 100

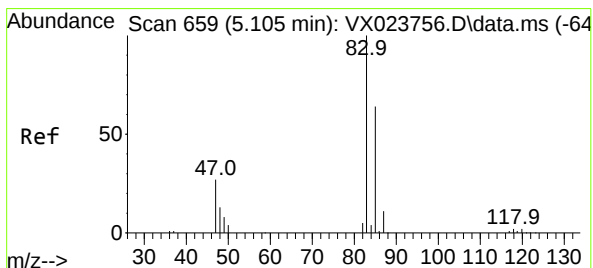
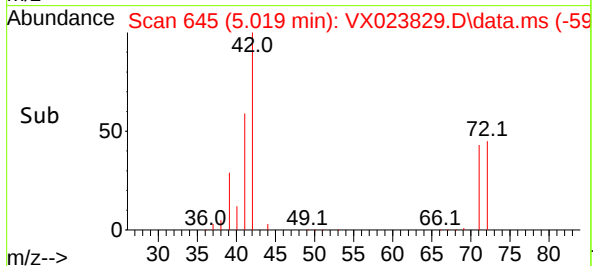
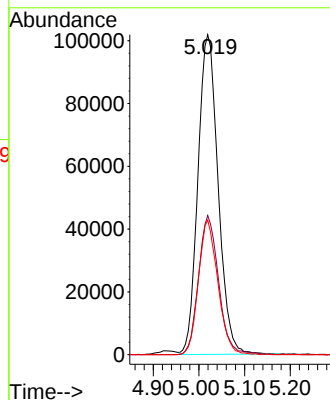
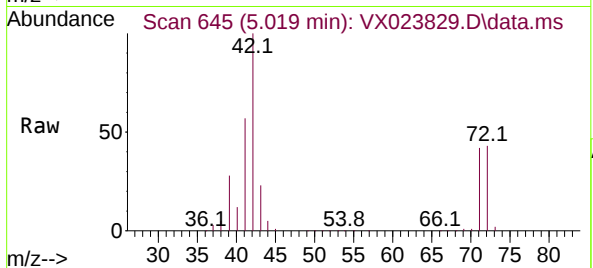
72 43.4 41.7 62.5

71 40.6 38.4 57.6

Instrument :

MSVOA\_X

ClientSampleId :



#30

Chloroform

Concen: 51.383 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023829.D

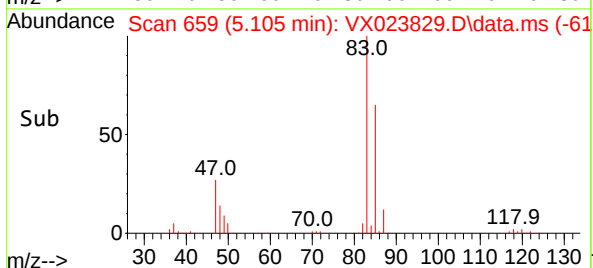
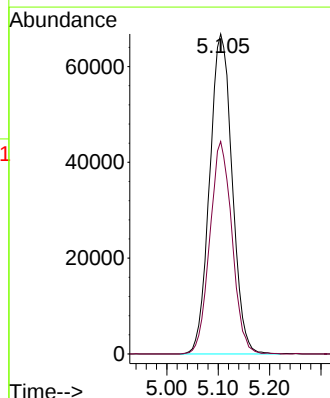
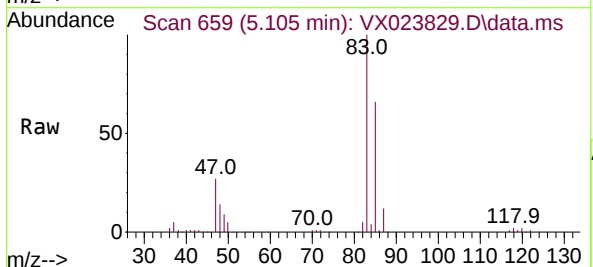
Acq: 18 Aug 2021 20:09

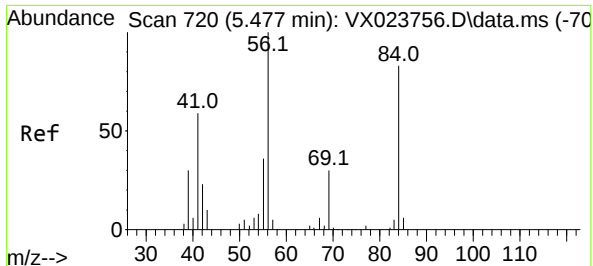
Tgt Ion: 83 Resp: 202824

Ion Ratio Lower Upper

83 100

85 66.4 52.0 78.0

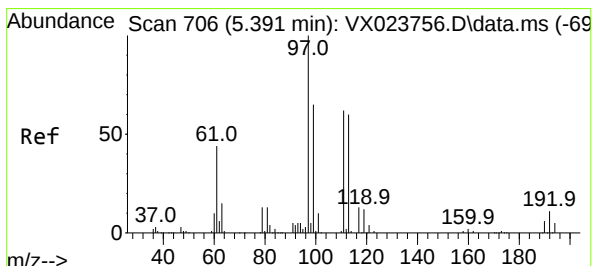
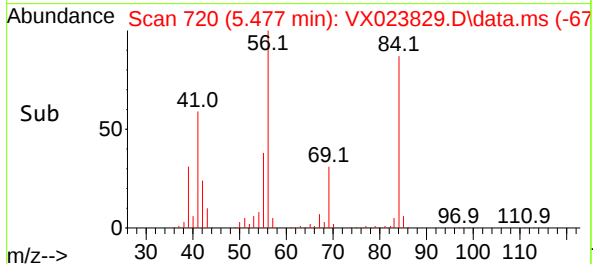
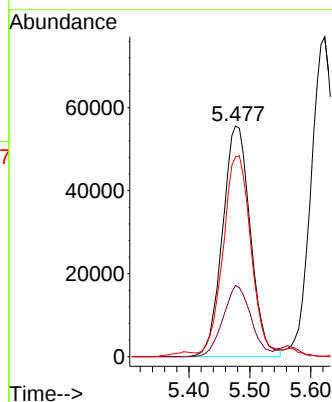
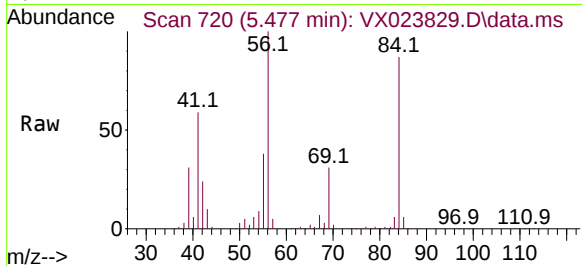




#31  
Cyclohexane  
Concen: 51.652 ug/l  
RT: 5.477 min Scan# 720  
Delta R.T. -0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

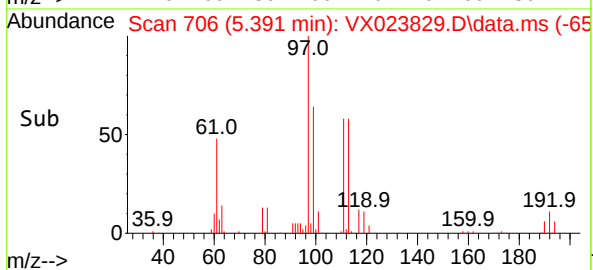
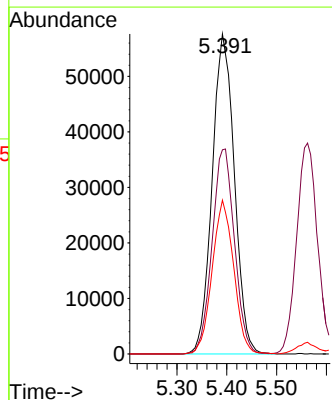
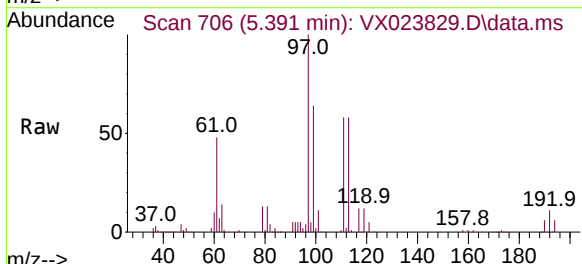
Instrument :  
MSVOA\_X  
ClientSampleId :

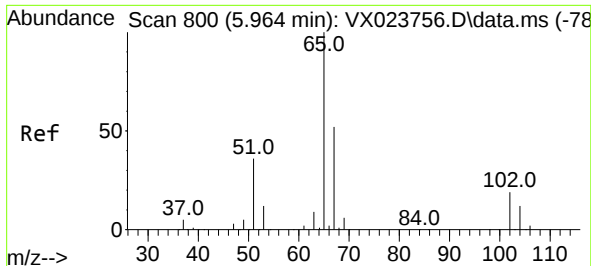
Tgt Ion: 56 Resp: 176118  
Ion Ratio Lower Upper  
56 100  
69 30.9 25.3 37.9  
84 85.0 71.4 107.0



#32  
1,1,1-Trichloroethane  
Concen: 52.693 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion: 97 Resp: 178101  
Ion Ratio Lower Upper  
97 100  
99 64.6 51.5 77.3  
61 46.7 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 49.229 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

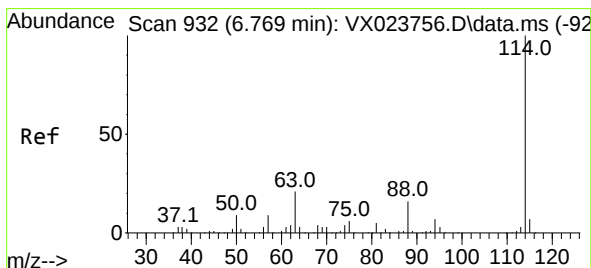
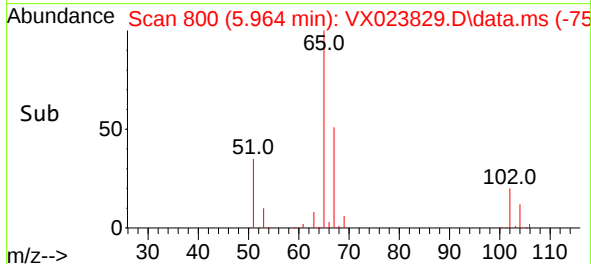
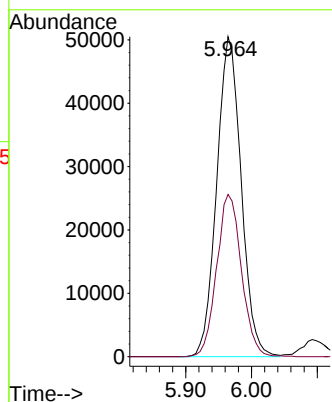
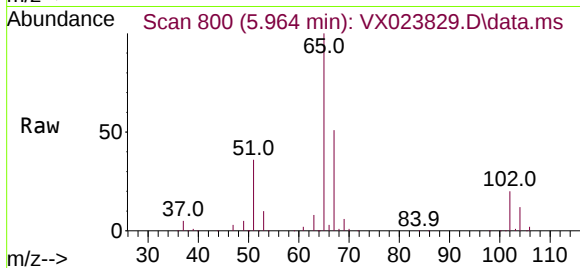
Lab File: VX023829.D

Acq: 18 Aug 2021 20:09

Tgt Ion: 65 Resp: 130655

Ion Ratio Lower Upper

|    |      |     |       |
|----|------|-----|-------|
| 65 | 100  |     |       |
| 67 | 51.5 | 0.0 | 105.4 |



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

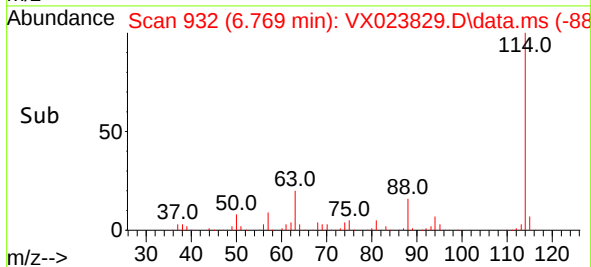
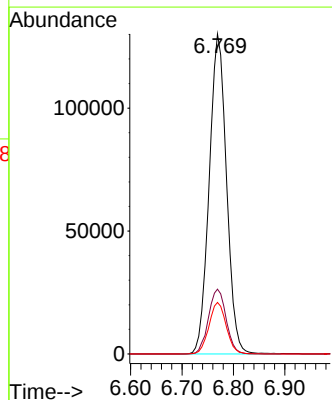
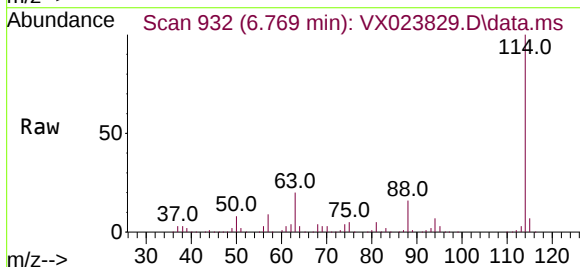
Lab File: VX023829.D

Acq: 18 Aug 2021 20:09

Tgt Ion: 114 Resp: 304338

Ion Ratio Lower Upper

|     |      |     |      |
|-----|------|-----|------|
| 114 | 100  |     |      |
| 63  | 20.3 | 0.0 | 40.8 |
| 88  | 16.1 | 0.0 | 32.8 |

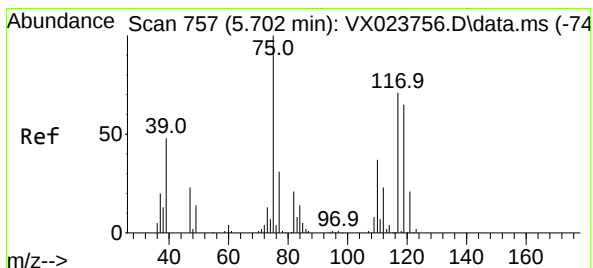
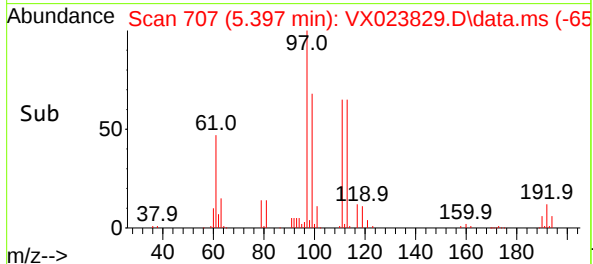
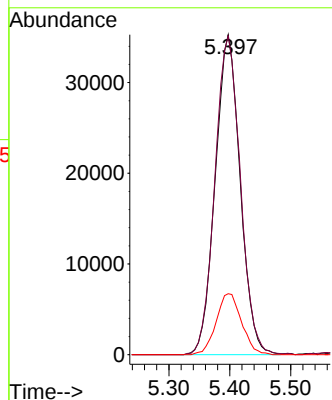
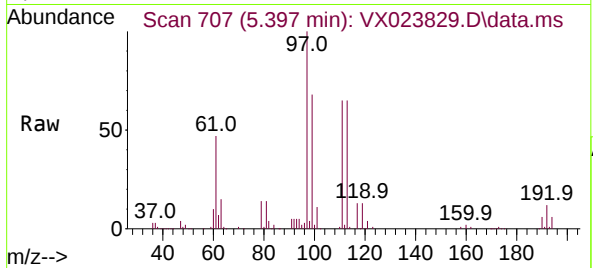




#35  
Dibromofluoromethane  
Concen: 49.817 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

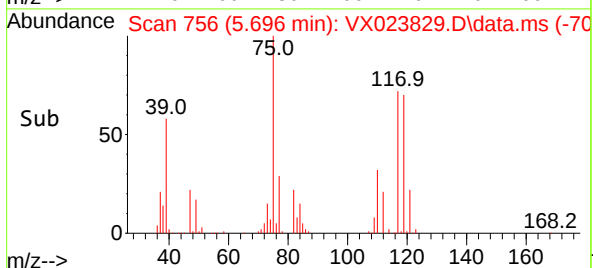
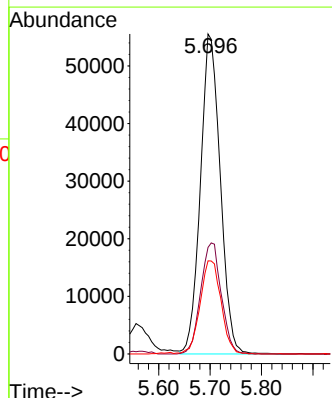
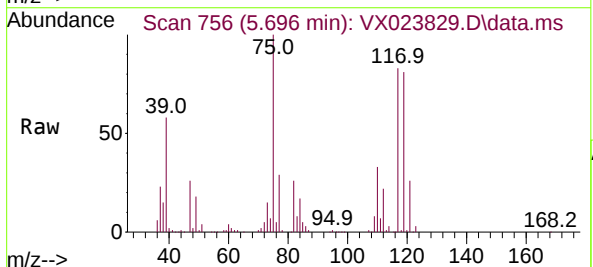
Instrument :  
MSVOA\_X  
ClientSampleId :

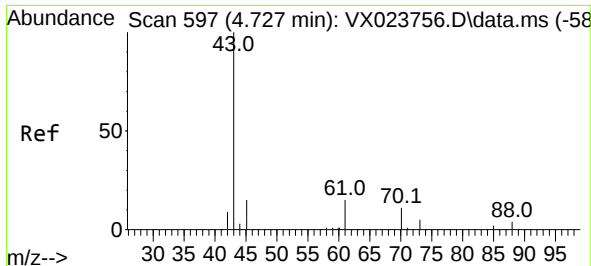
Tgt Ion:113 Resp: 100348  
Ion Ratio Lower Upper  
113 100  
111 101.8 81.9 122.9  
192 19.4 16.7 25.1



#36  
1,1-Dichloropropene  
Concen: 52.862 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. -0.006 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion: 75 Resp: 148985  
Ion Ratio Lower Upper  
75 100  
110 36.0 18.1 54.4  
77 30.7 25.3 37.9

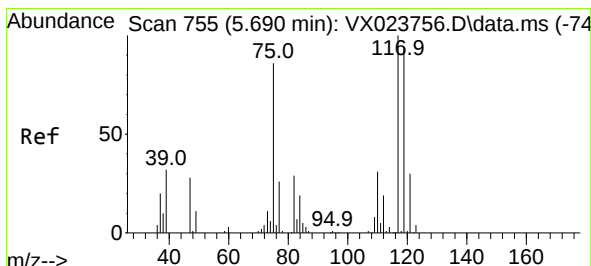
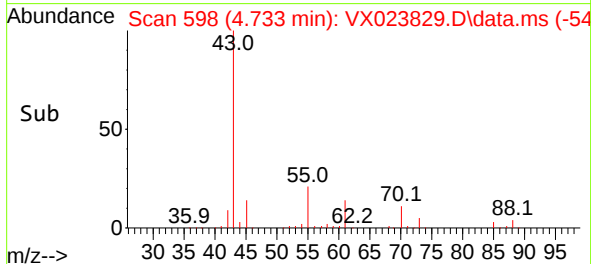
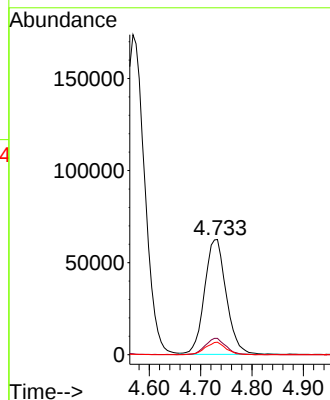
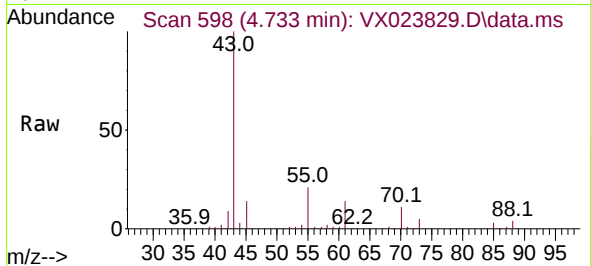




#37  
Ethyl Acetate  
Concen: 52.994 ug/l  
RT: 4.733 min Scan# 598  
Delta R.T. 0.006 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

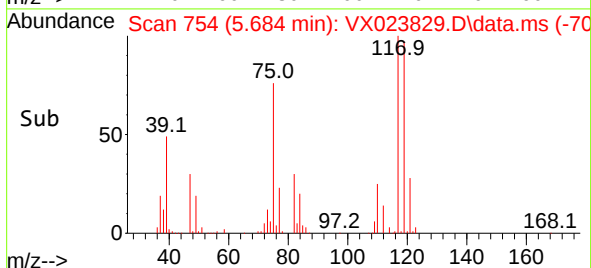
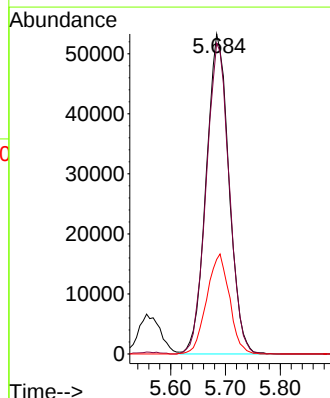
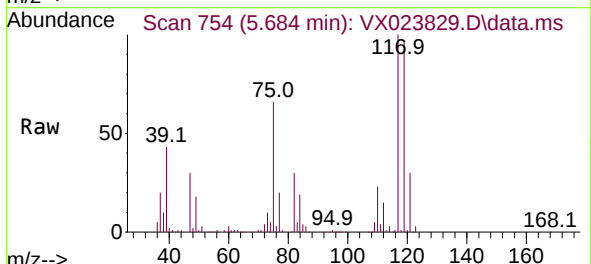
Instrument :  
MSVOA\_X  
ClientSampled :

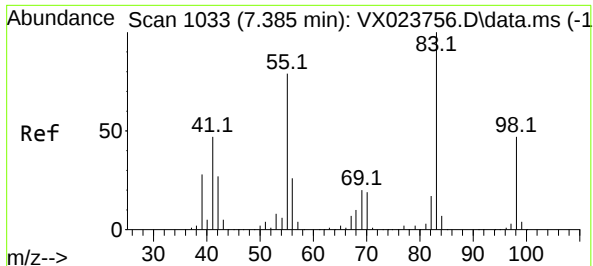
Tgt Ion: 43 Resp: 183593  
Ion Ratio Lower Upper  
43 100  
61 13.5 12.8 19.2  
70 10.2 10.5 15.7#



#38  
Carbon Tetrachloride  
Concen: 52.373 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion: 117 Resp: 153920  
Ion Ratio Lower Upper  
117 100  
119 97.1 76.2 114.2  
121 29.6 24.8 37.2





#39

Methylcyclohexane

Concen: 52.628 ug/l

RT: 7.391 min Scan# 1034

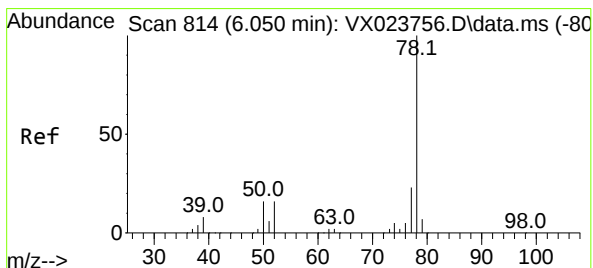
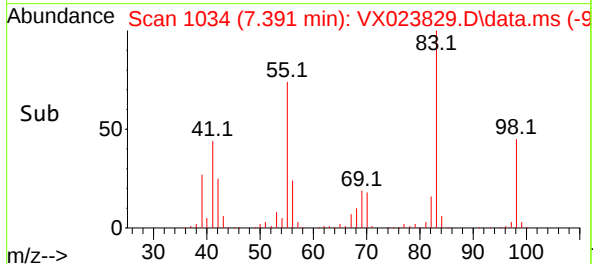
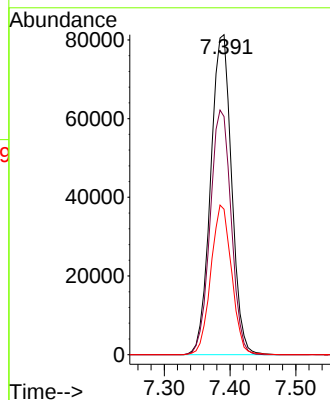
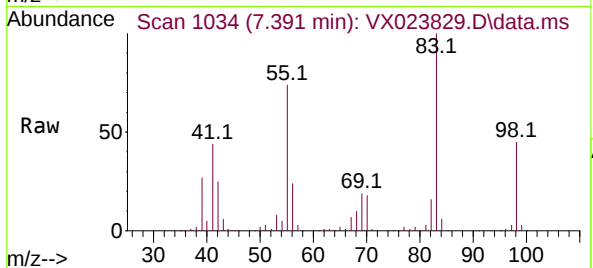
Delta R.T. 0.006 min

Lab File: VX023829.D

Acq: 18 Aug 2021 20:09

Tgt Ion: 83 Resp: 180602

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 74.4  | 58.9  | 88.3  |
| 98  | 45.5  | 38.1  | 57.1  |



#40

Benzene

Concen: 52.211 ug/l

RT: 6.044 min Scan# 813

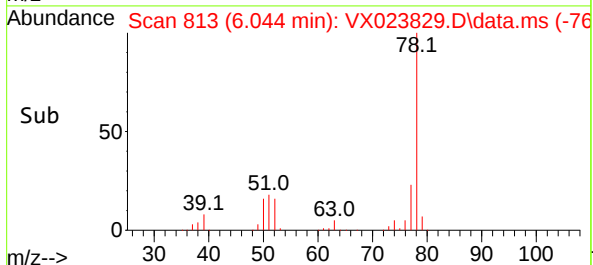
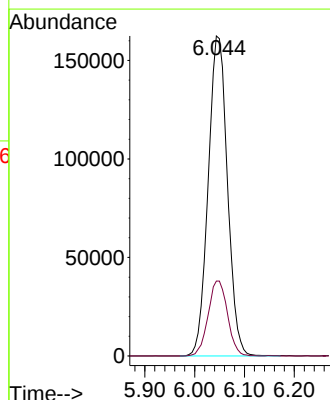
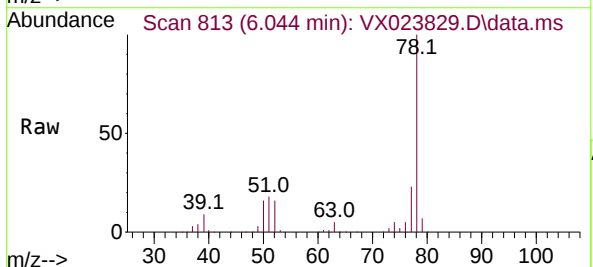
Delta R.T. -0.006 min

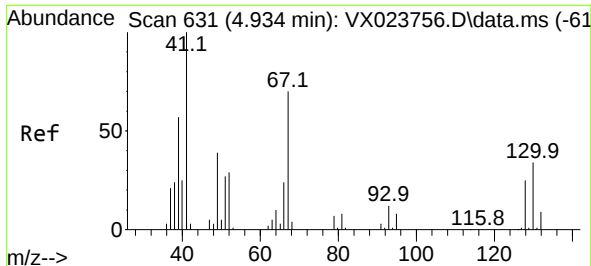
Lab File: VX023829.D

Acq: 18 Aug 2021 20:09

Tgt Ion: 78 Resp: 435119

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.4  | 18.9  | 28.3  |



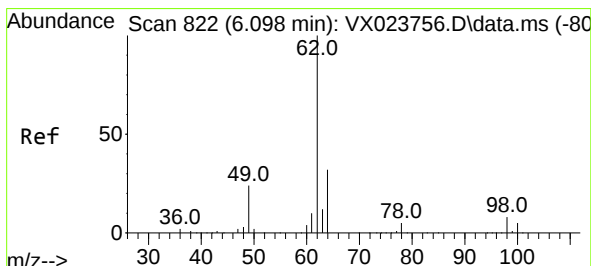
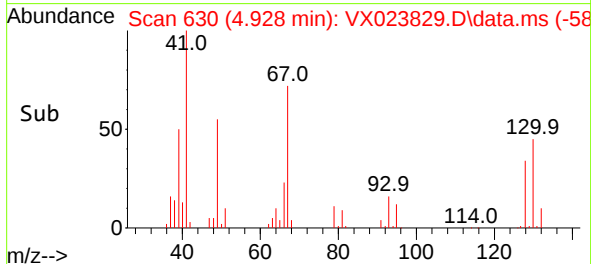
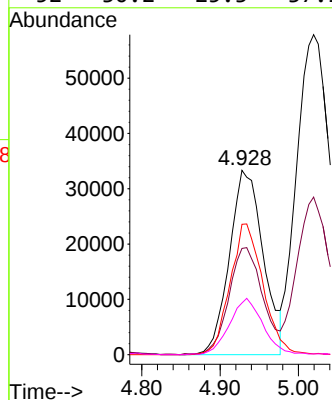
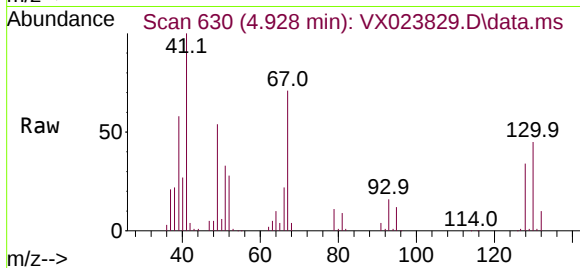


#41  
Methacrylonitrile  
Concen: 53.397 ug/l  
RT: 4.928 min Scan# 630  
Delta R.T. -0.006 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion: 41 Resp: 100285

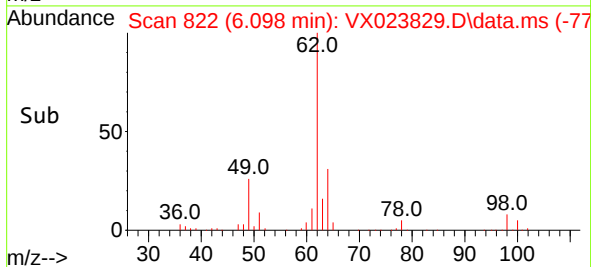
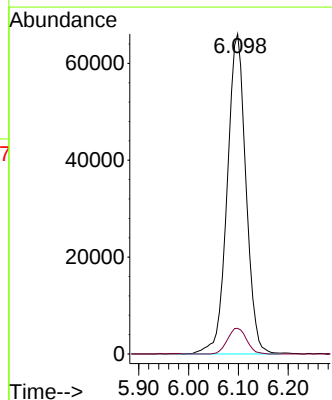
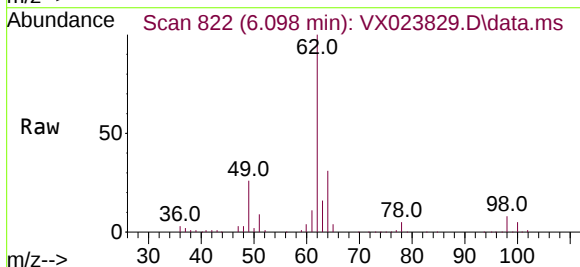
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 58.4  | 42.5  | 63.7  |
| 67  | 69.0  | 65.0  | 97.6  |
| 52  | 30.2  | 25.3  | 37.9  |

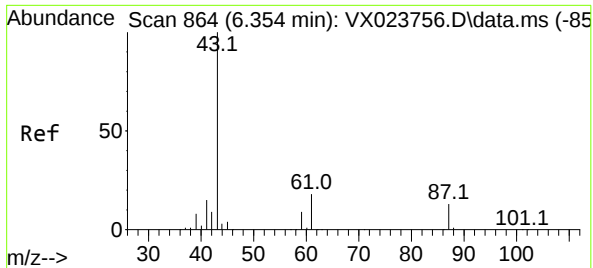


#42  
1,2-Dichloroethane  
Concen: 52.616 ug/l  
RT: 6.098 min Scan# 822  
Delta R.T. 0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion: 62 Resp: 172337

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 8.2   | 0.0   | 20.2  |

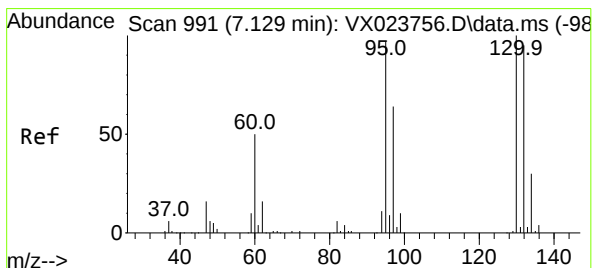
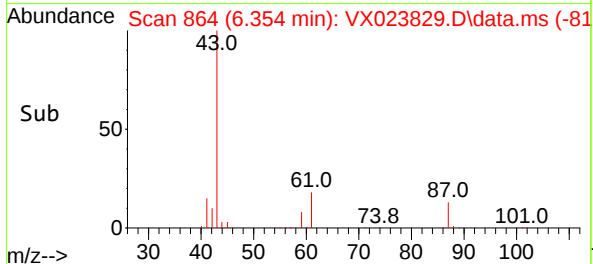
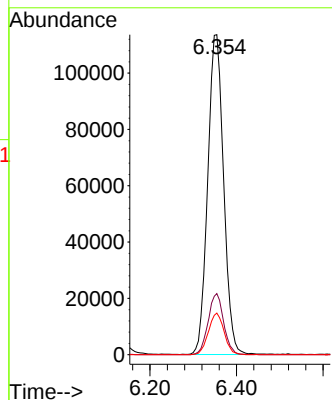
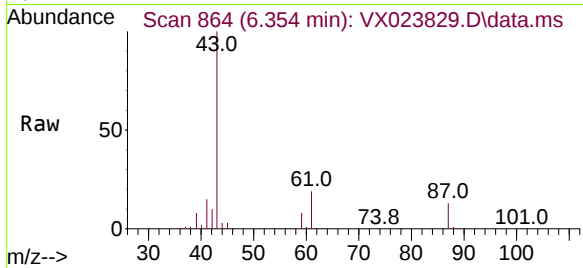




#43  
Isopropyl Acetate  
Concen: 53.420 ug/l  
RT: 6.354 min Scan# 864  
Delta R.T. 0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

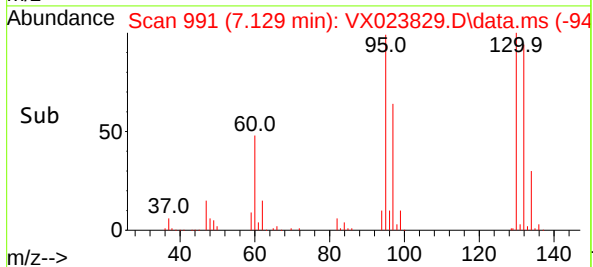
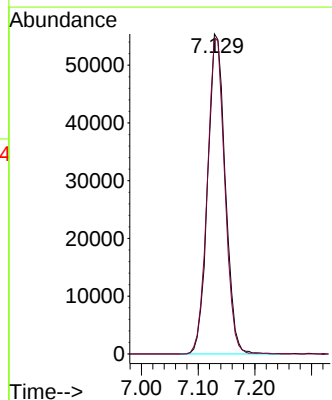
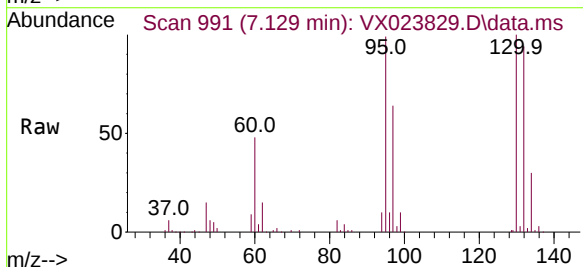
Instrument :  
MSVOA\_X  
ClientSampleId :

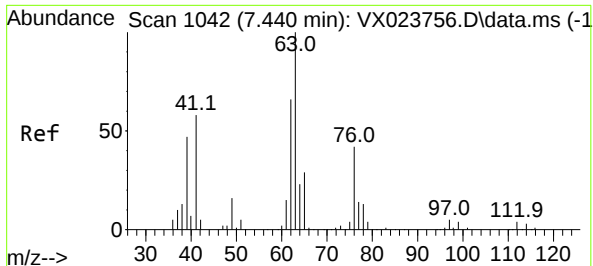
Tgt Ion: 43 Resp: 289484  
Ion Ratio Lower Upper  
43 100  
61 18.7 18.2 27.4  
87 12.8 12.5 18.7



#44  
Trichloroethene  
Concen: 51.827 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion:130 Resp: 119315  
Ion Ratio Lower Upper  
130 100  
95 98.9 0.0 198.0





#45

1,2-Dichloropropane

Concen: 52.533 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VX023829.D

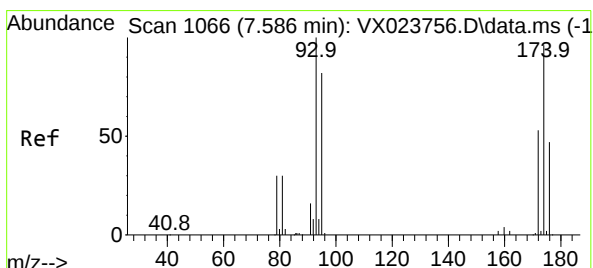
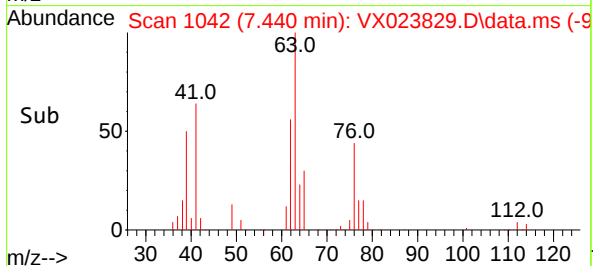
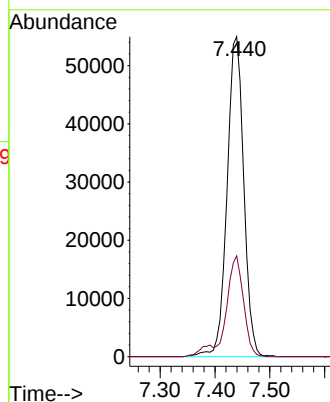
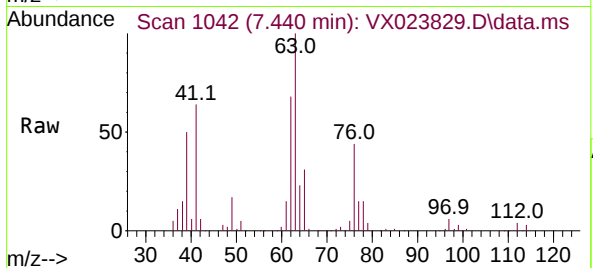
Acq: 18 Aug 2021 20:09

Tgt Ion: 63 Resp: 116256

Ion Ratio Lower Upper

63 100

65 31.5 25.7 38.5



#46

Dibromomethane

Concen: 52.733 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX023829.D

Acq: 18 Aug 2021 20:09

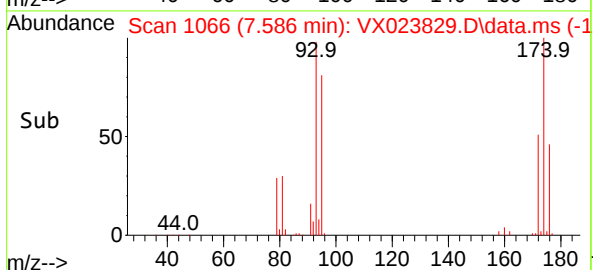
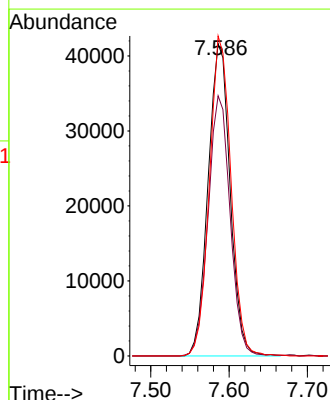
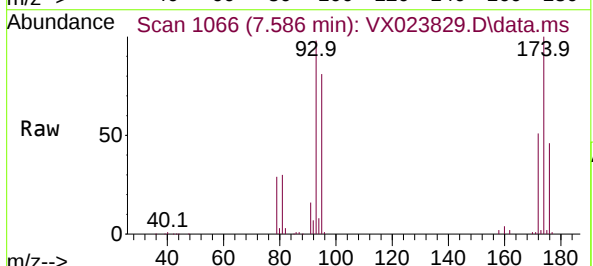
Tgt Ion: 93 Resp: 81210

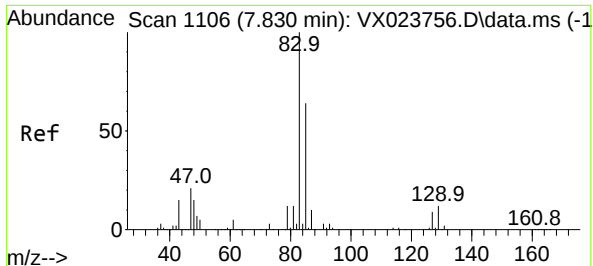
Ion Ratio Lower Upper

93 100

95 83.4 66.8 100.2

174 100.5 83.1 124.7

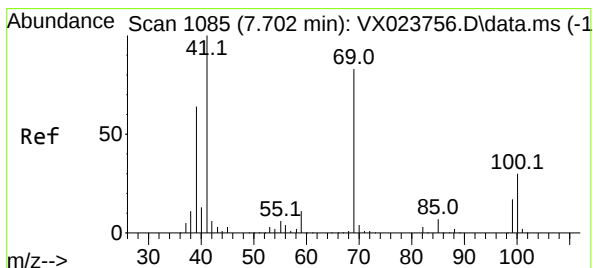
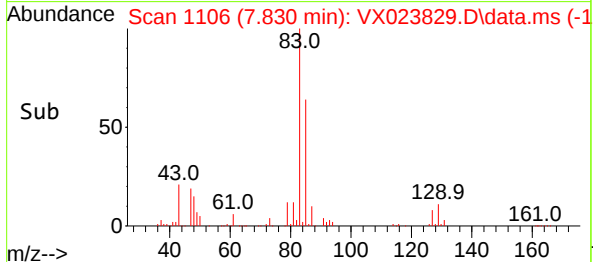
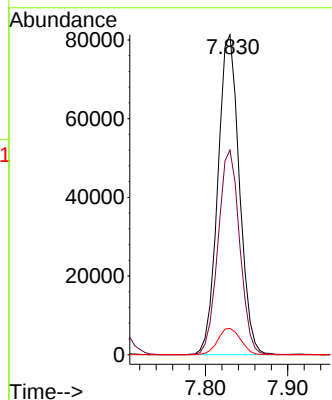
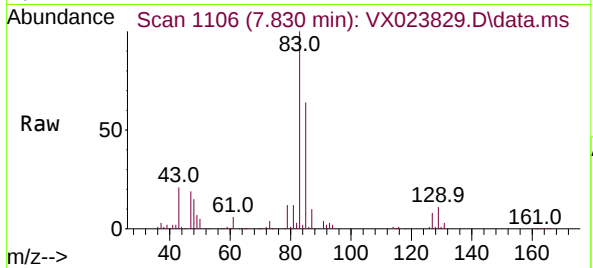




#47  
Bromodichloromethane  
Concen: 53.048 ug/l  
RT: 7.830 min Scan# 1106  
Delta R.T. -0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

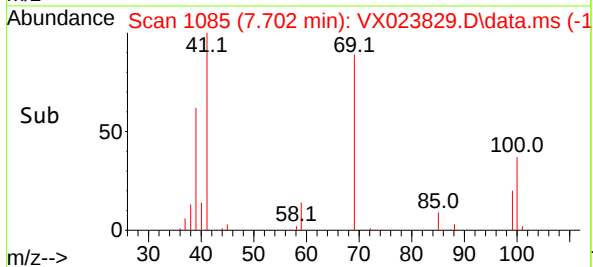
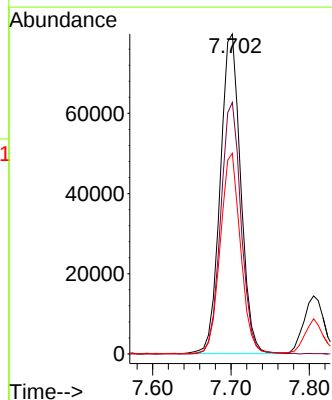
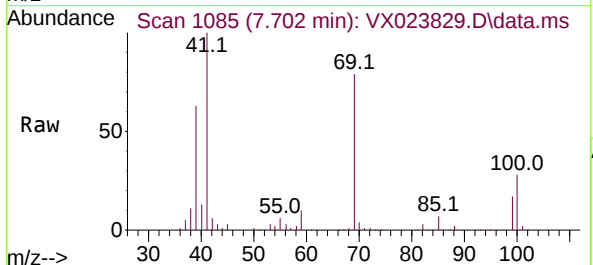
Instrument :  
MSVOA\_X  
ClientSampled :

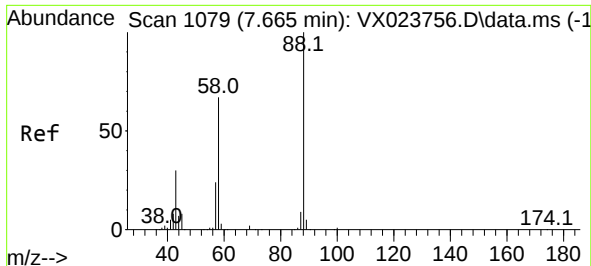
Tgt Ion: 83 Resp: 147793  
Ion Ratio Lower Upper  
83 100  
85 64.0 51.4 77.0  
127 8.2 6.8 10.2



#48  
Methyl methacrylate  
Concen: 54.776 ug/l  
RT: 7.702 min Scan# 1085  
Delta R.T. -0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion: 41 Resp: 144802  
Ion Ratio Lower Upper  
41 100  
69 78.3 76.0 114.0  
39 62.3 44.6 67.0

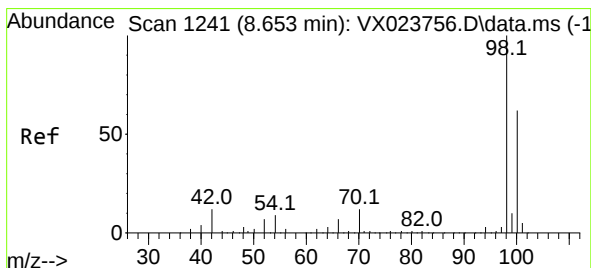
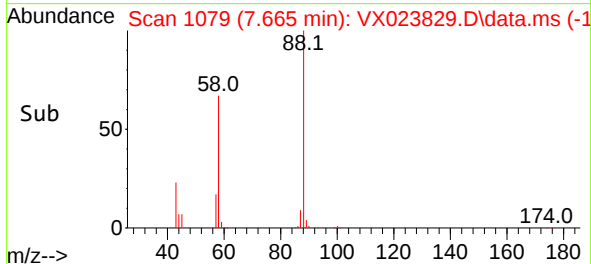
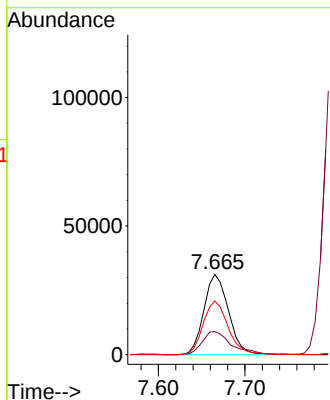
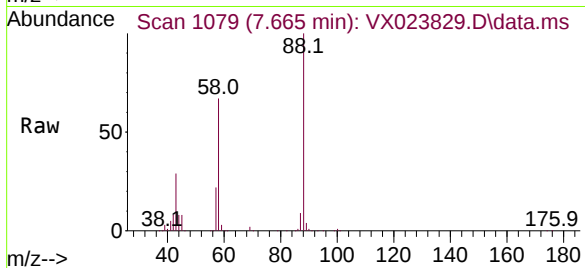




#49  
1,4-Dioxane  
Concen: 1099.980 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. 0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

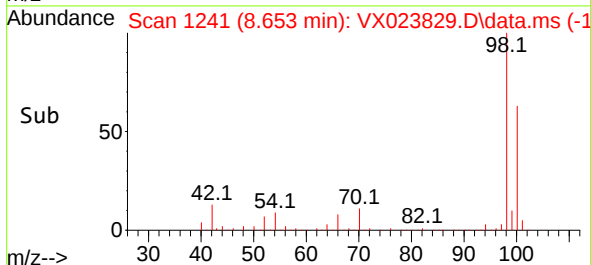
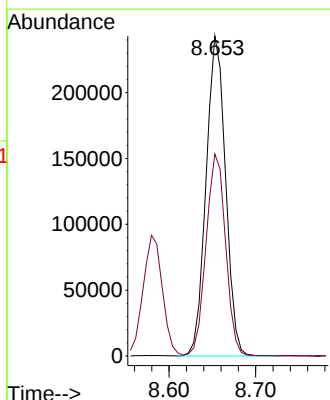
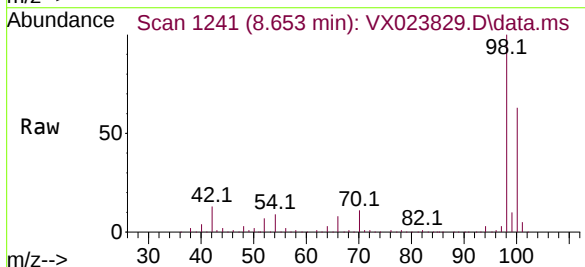
Instrument :  
MSVOA\_X  
ClientSampled :

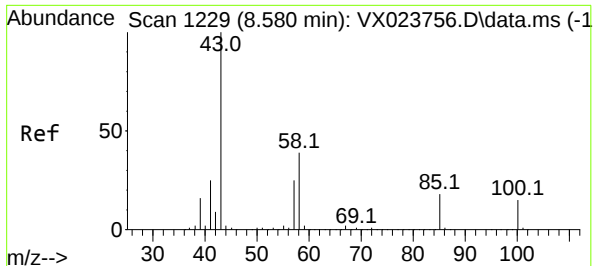
Tgt Ion: 88 Resp: 61456  
Ion Ratio Lower Upper  
88 100  
43 34.7 23.2 34.8  
58 68.4 55.0 82.4



#50  
Toluene-d8  
Concen: 49.483 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion: 98 Resp: 379373  
Ion Ratio Lower Upper  
98 100  
100 63.3 51.9 77.9

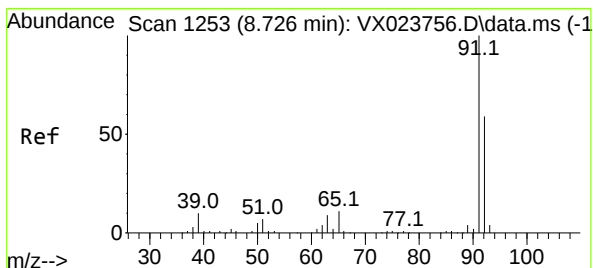
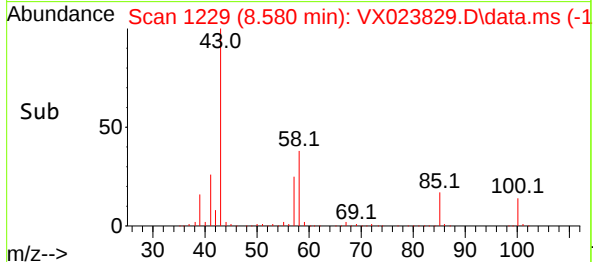
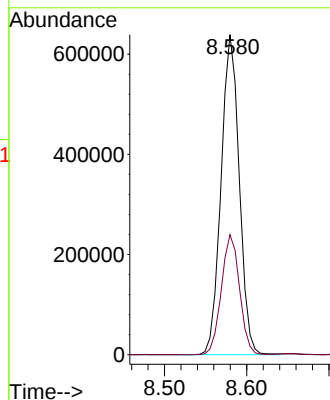
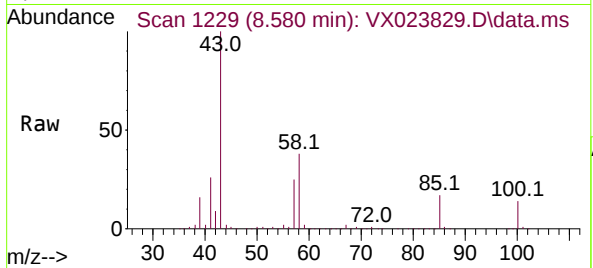




#51  
4-Methyl-2-Pentanone  
Concen: 279.988 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

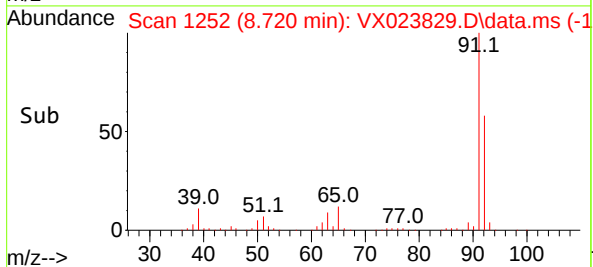
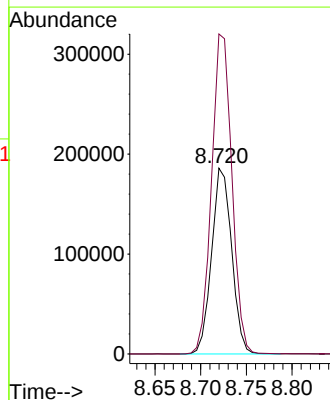
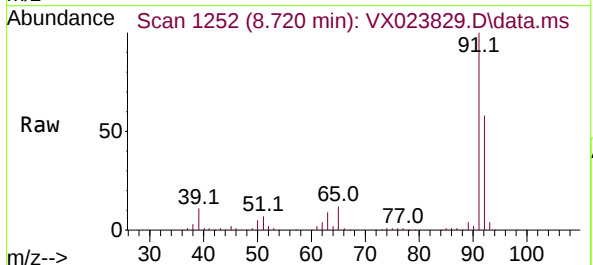
Instrument :  
MSVOA\_X  
ClientSampled :

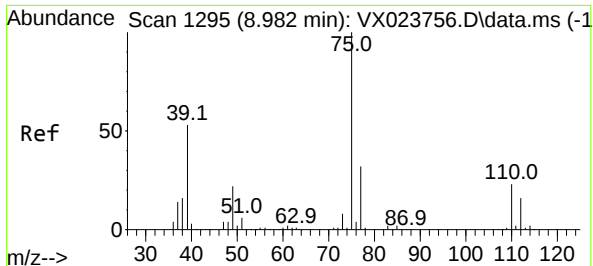
Tgt Ion: 43 Resp: 980782  
Ion Ratio Lower Upper  
43 100  
58 37.5 35.4 53.0



#52  
Toluene  
Concen: 52.518 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.006 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion: 92 Resp: 283609  
Ion Ratio Lower Upper  
92 100  
91 174.7 137.1 205.7

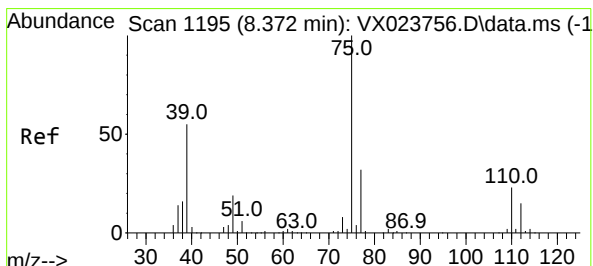
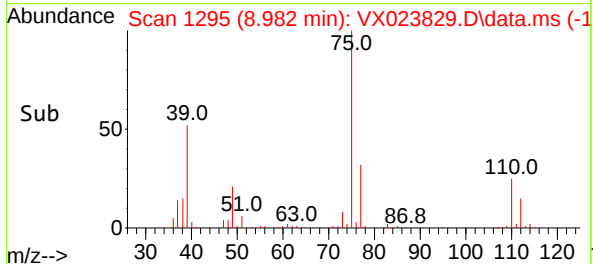
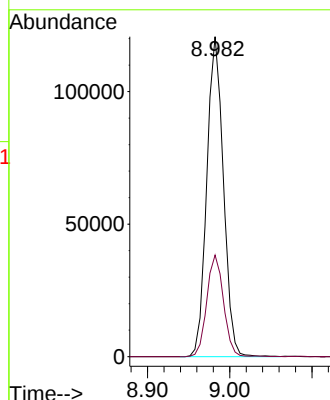
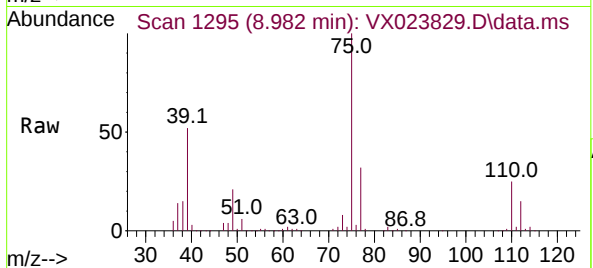




#53  
t-1,3-Dichloropropene  
Concen: 47.164 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

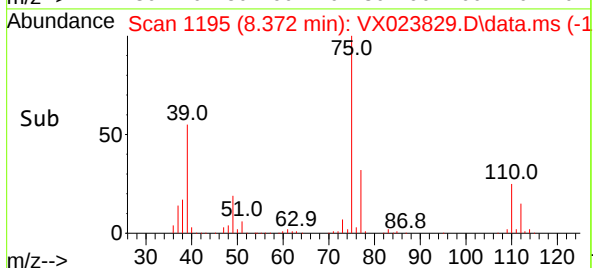
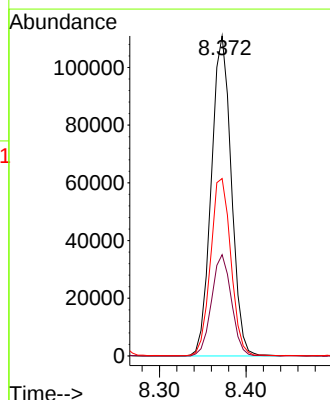
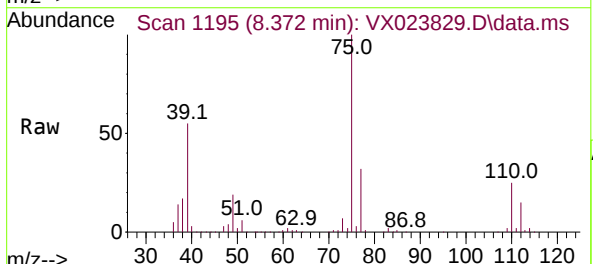
Instrument :  
MSVOA\_X  
ClientSampled :

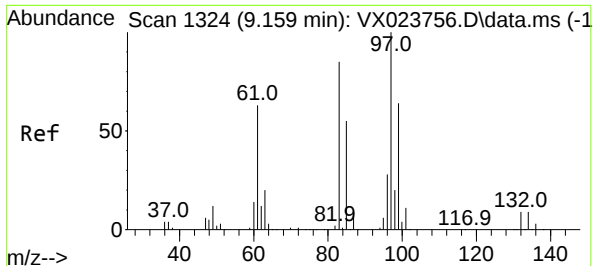
Tgt Ion: 75 Resp: 169268  
Ion Ratio Lower Upper  
75 100  
77 31.8 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 52.689 ug/l  
RT: 8.372 min Scan# 1195  
Delta R.T. 0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion: 75 Resp: 177868  
Ion Ratio Lower Upper  
75 100  
77 31.6 25.7 38.5  
39 55.4 35.1 52.7#



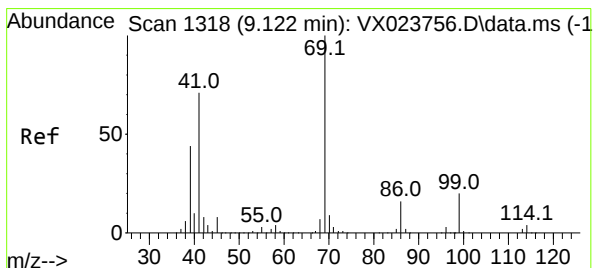
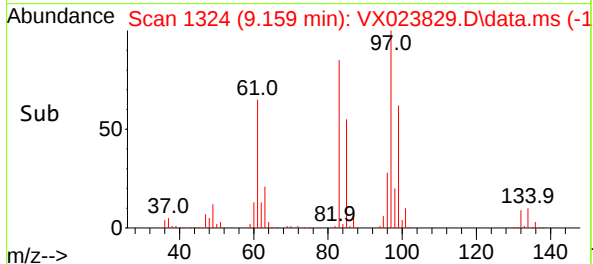
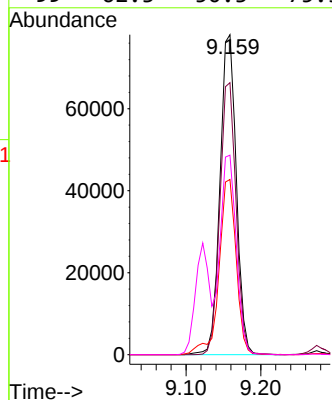
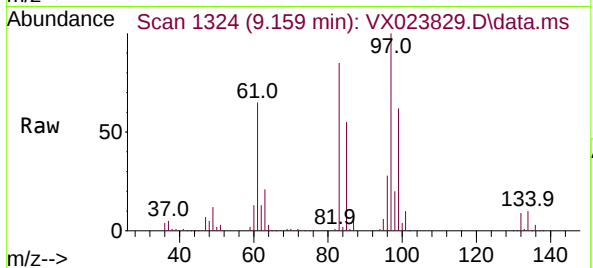


#55

1,1,2-Trichloroethane  
Concen: 53.345 ug/l  
RT: 9.159 min Scan# 1324  
Delta R.T. -0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Instrument :  
MSVOA\_X  
ClientSampled :

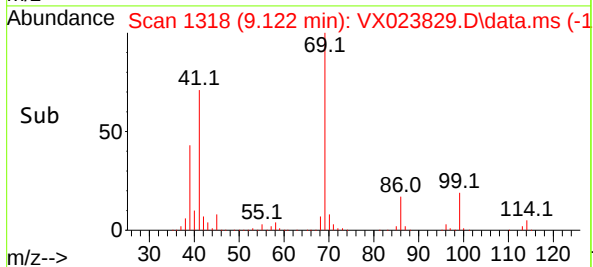
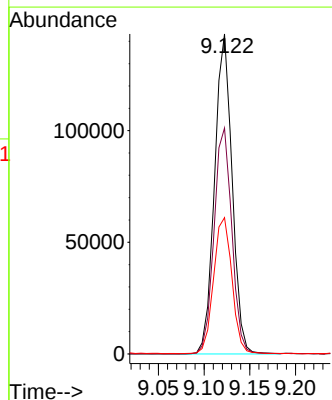
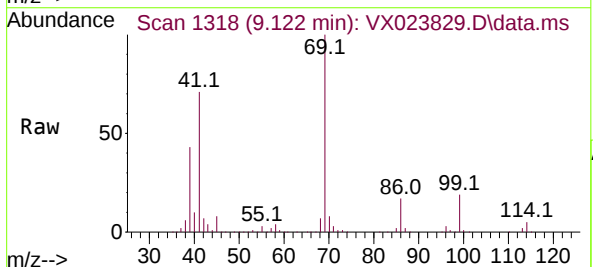
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 118600 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 85.0  | 69.3  | 103.9  |
| 85       | 54.7  | 44.3  | 66.5   |
| 99       | 62.3  | 50.3  | 75.5   |

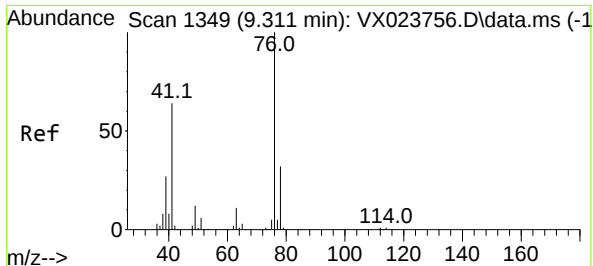


#56

Ethyl methacrylate  
Concen: 50.348 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 191287 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 71.5  | 46.8  | 70.2#  |
| 39       | 44.4  | 24.7  | 37.1#  |



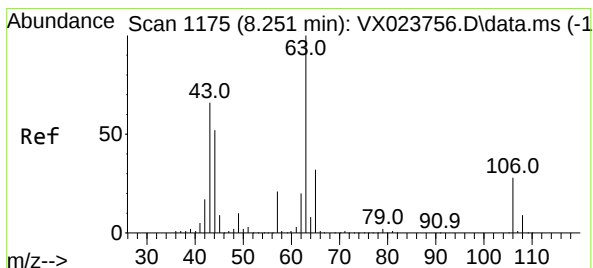
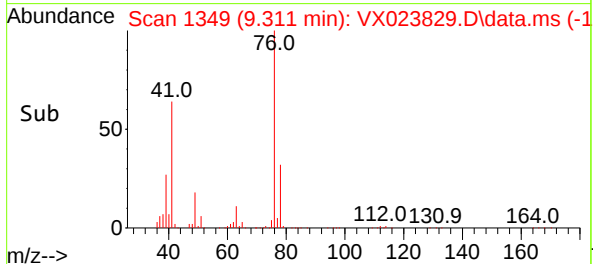
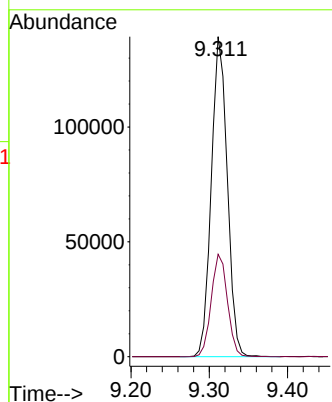
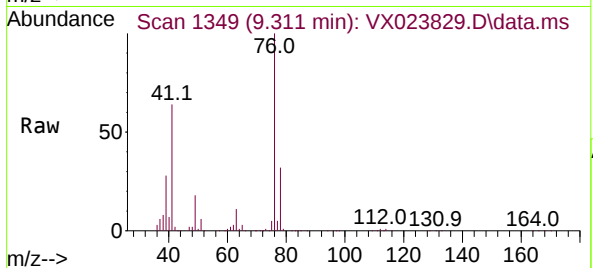


#57

1,3-Dichloropropane  
Concen: 53.410 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Instrument :  
MSVOA\_X  
ClientSampled :

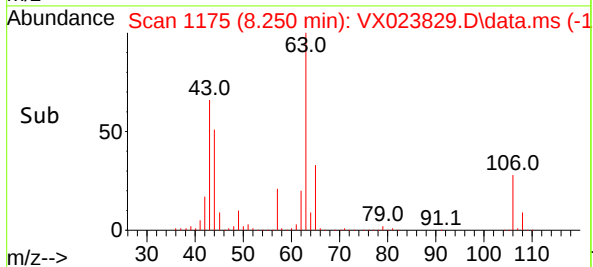
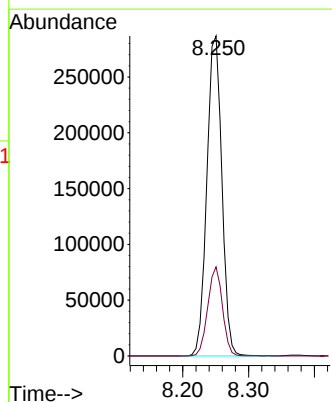
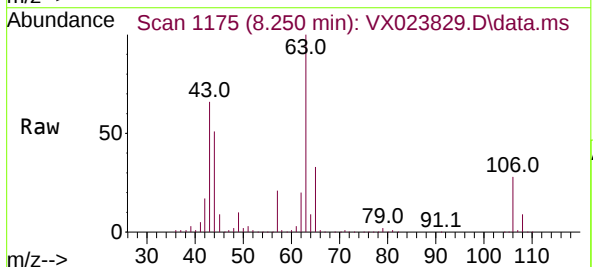
Tgt Ion: 76 Resp: 196950  
Ion Ratio Lower Upper  
76 100  
78 32.4 26.2 39.2

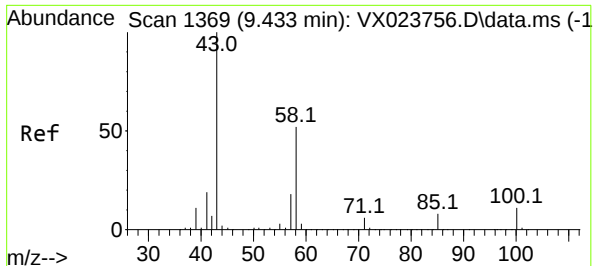


#58

2-Chloroethyl Vinyl ether  
Concen: 254.454 ug/l  
RT: 8.250 min Scan# 1175  
Delta R.T. -0.001 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion: 63 Resp: 455541  
Ion Ratio Lower Upper  
63 100  
106 27.2 23.5 35.3

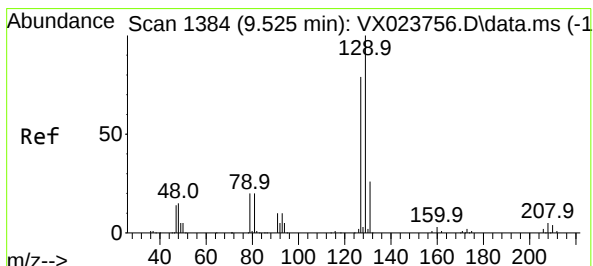
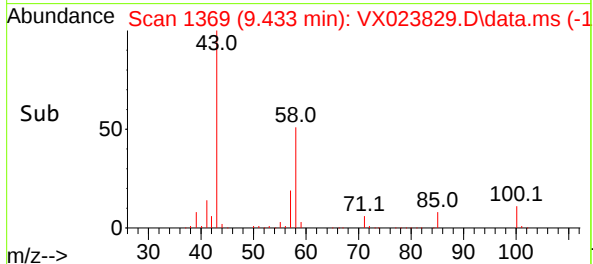
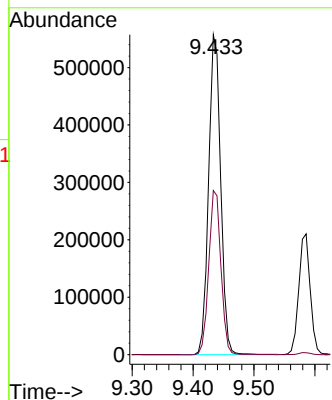
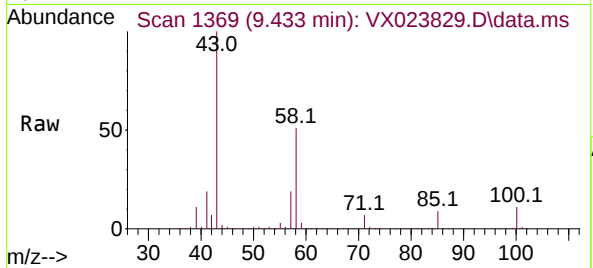




#59  
2-Hexanone  
Concen: 285.685 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

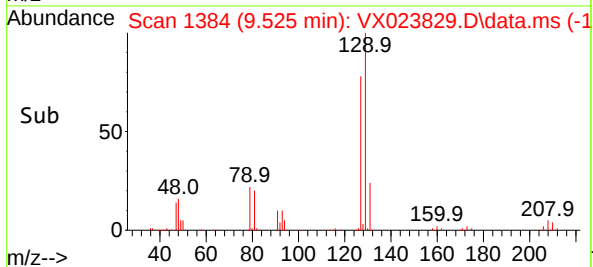
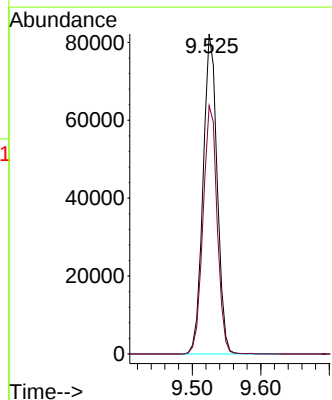
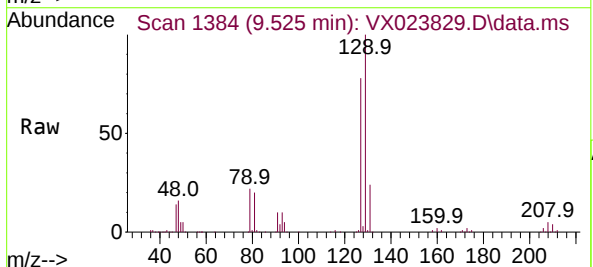
Instrument :  
MSVOA\_X  
ClientSampled :

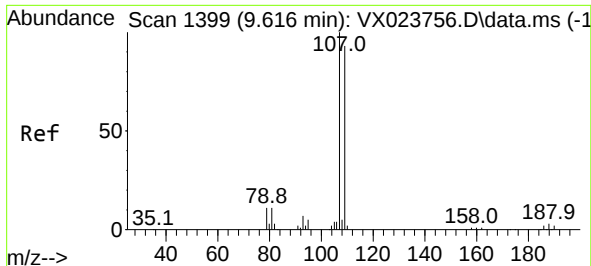
Tgt Ion: 43 Resp: 769243  
Ion Ratio Lower Upper  
43 100  
58 51.6 30.9 92.8



#60  
Dibromochloromethane  
Concen: 47.953 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion: 129 Resp: 117570  
Ion Ratio Lower Upper  
129 100  
127 77.8 38.4 115.2

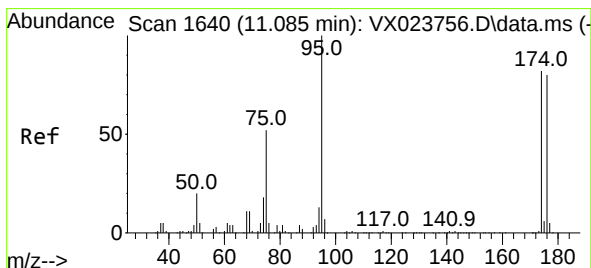
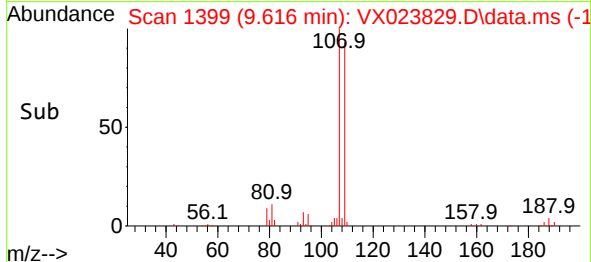
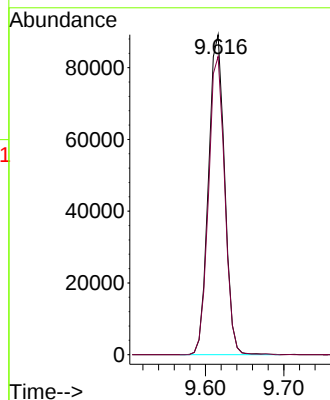
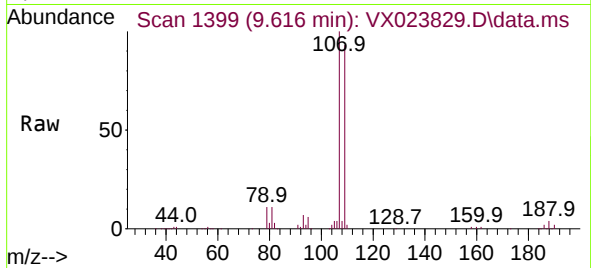




#61  
1,2-Dibromoethane  
Concen: 54.254 ug/l  
RT: 9.616 min Scan# 1399  
Delta R.T. 0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

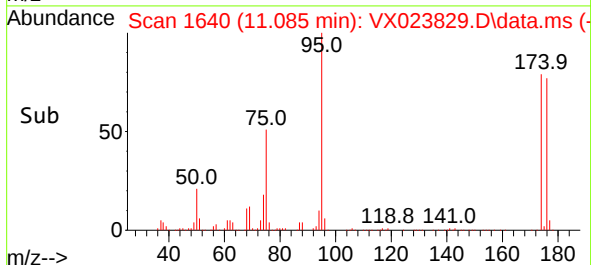
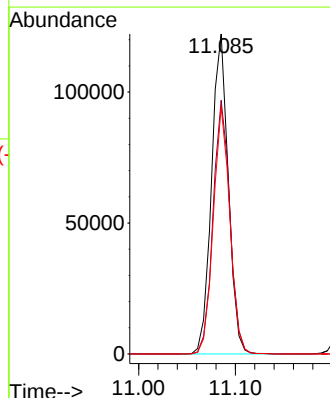
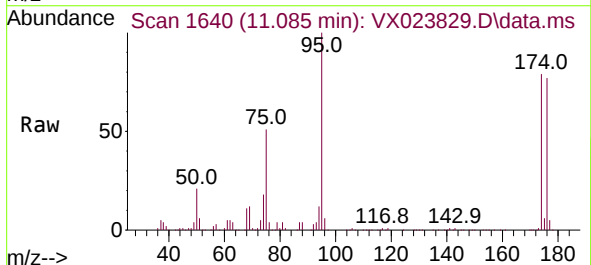
Instrument :  
MSVOA\_X  
ClientSampleId :

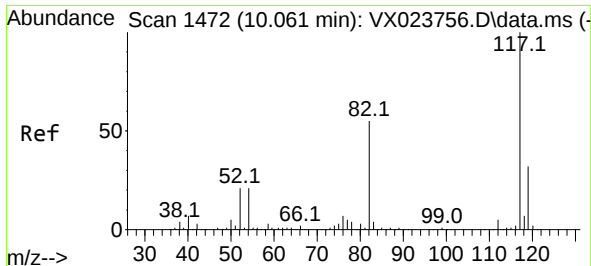
Tgt Ion:107 Resp: 127428  
Ion Ratio Lower Upper  
107 100  
109 93.8 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 52.061 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion: 95 Resp: 146933  
Ion Ratio Lower Upper  
95 100  
174 79.9 0.0 154.6  
176 76.4 0.0 155.8

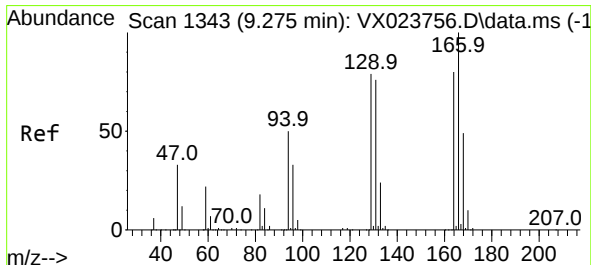
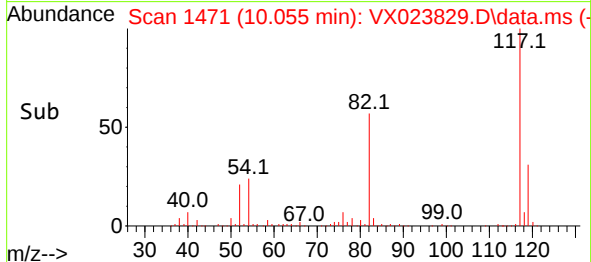
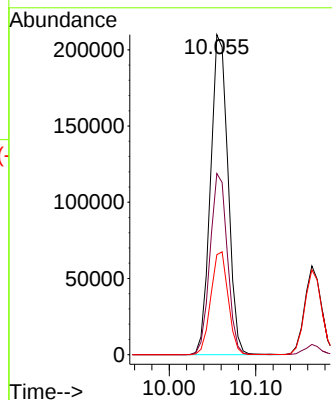
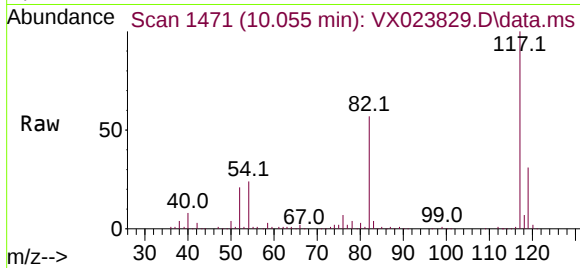




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.006 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

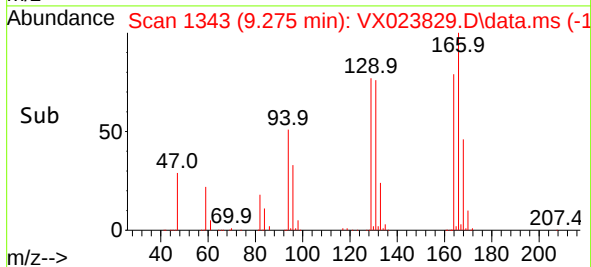
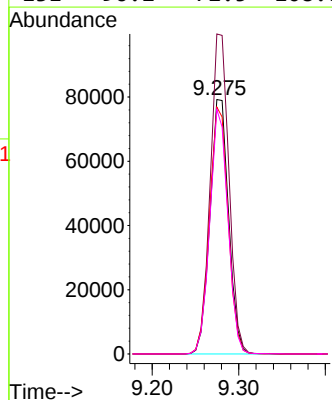
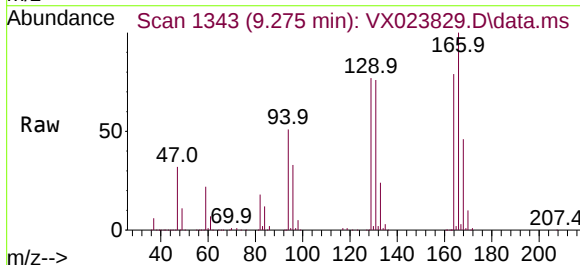
Instrument :  
MSVOA\_X  
ClientSampleId :

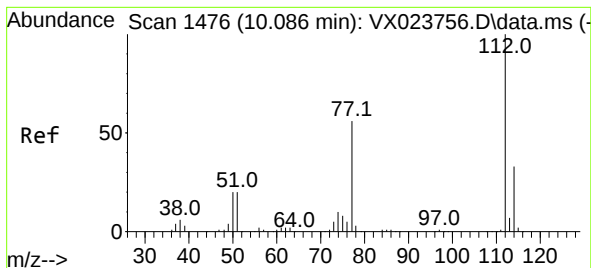
Tgt Ion:117 Resp: 293438  
Ion Ratio Lower Upper  
117 100  
82 56.6 47.4 71.2  
119 31.3 26.6 39.8



#64  
Tetrachloroethene  
Concen: 50.484 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion:164 Resp: 118320  
Ion Ratio Lower Upper  
164 100  
166 125.8 103.4 155.2  
129 97.1 70.8 106.2  
131 96.2 72.5 108.7

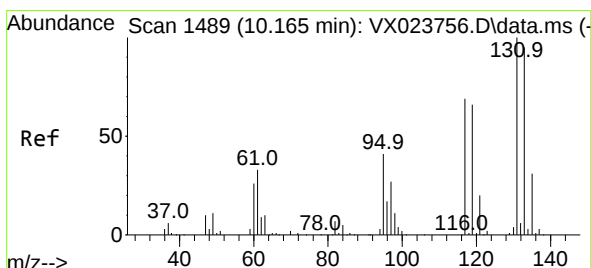
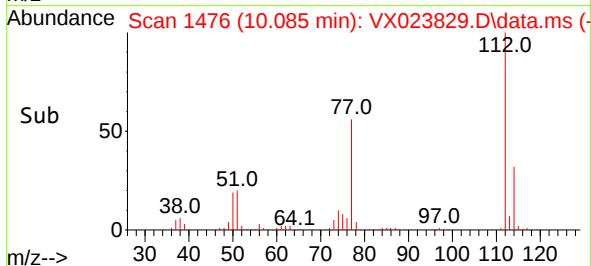
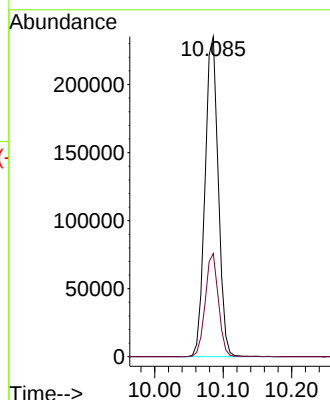
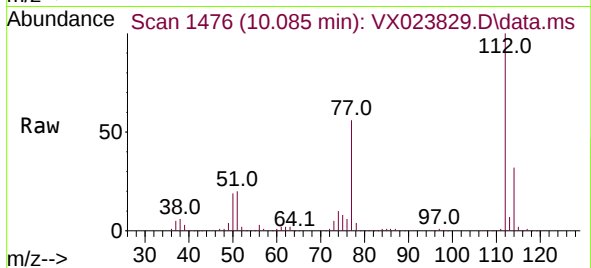




#65  
Chlorobenzene  
Concen: 51.790 ug/l  
RT: 10.085 min Scan# 1476  
Delta R.T. -0.001 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

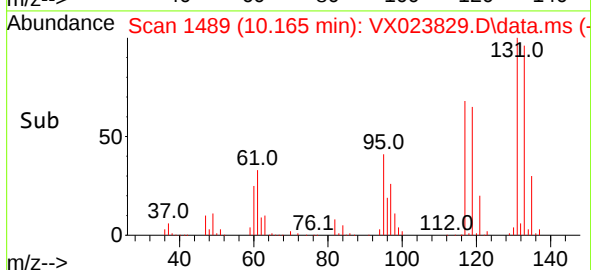
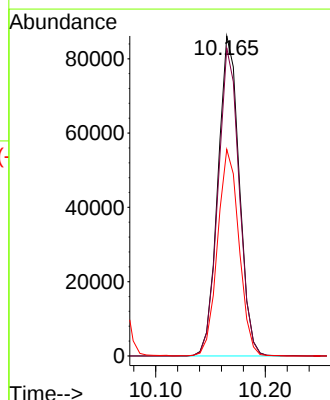
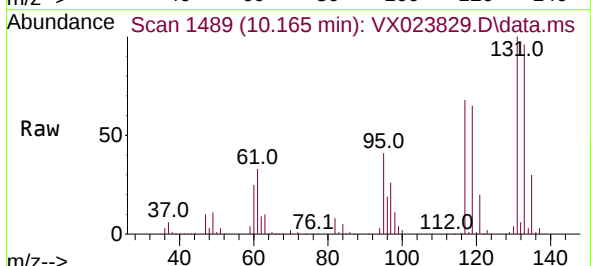
Instrument :  
MSVOA\_X  
ClientSampled :

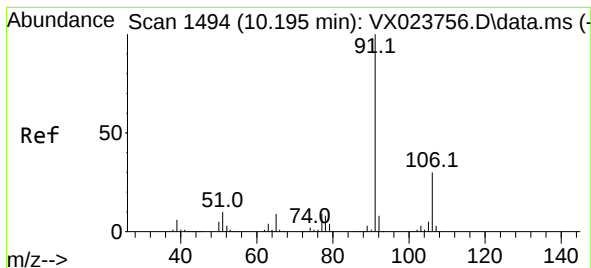
Tgt Ion:112 Resp: 317120  
Ion Ratio Lower Upper  
112 100  
114 32.3 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 53.409 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion:131 Resp: 116397  
Ion Ratio Lower Upper  
131 100  
133 95.3 47.7 143.1  
119 64.9 32.1 96.5





#67

Ethyl Benzene

Concen: 52.646 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX023829.D

Acq: 18 Aug 2021 20:09

Tgt Ion: 91 Resp: 562934

Ion Ratio Lower Upper

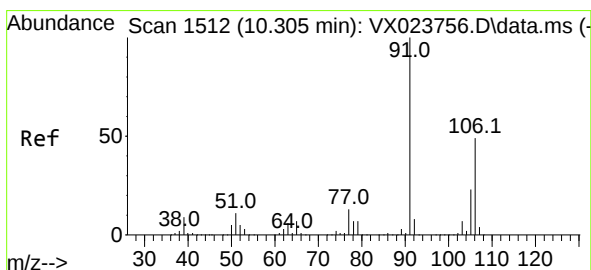
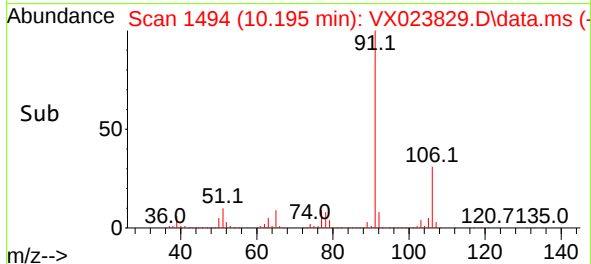
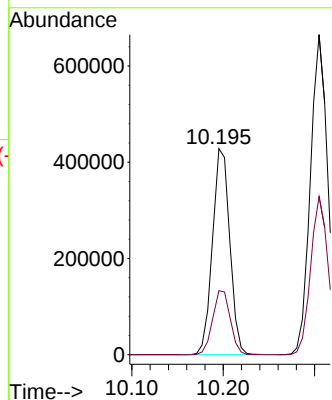
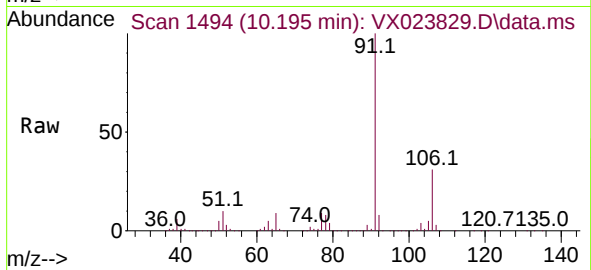
91 100

106 31.0 24.6 37.0

Instrument :

MSVOA\_X

ClientSampled :



#68

m/p-Xylenes

Concen: 107.399 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX023829.D

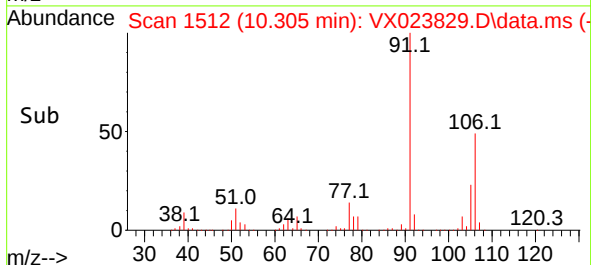
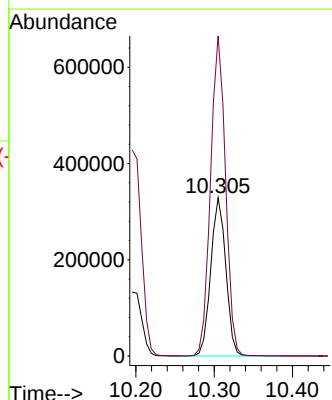
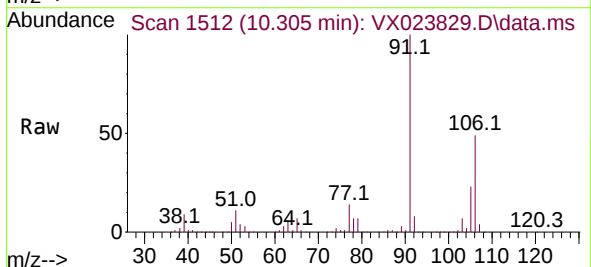
Acq: 18 Aug 2021 20:09

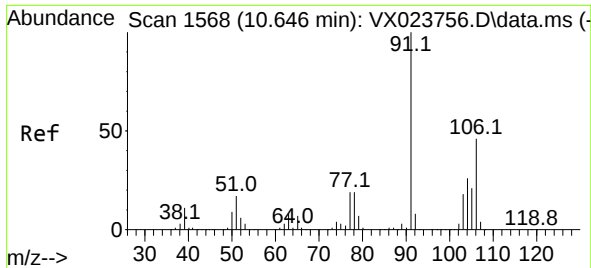
Tgt Ion: 106 Resp: 437415

Ion Ratio Lower Upper

106 100

91 201.9 162.8 244.2

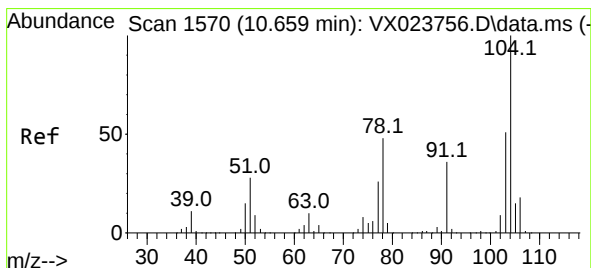
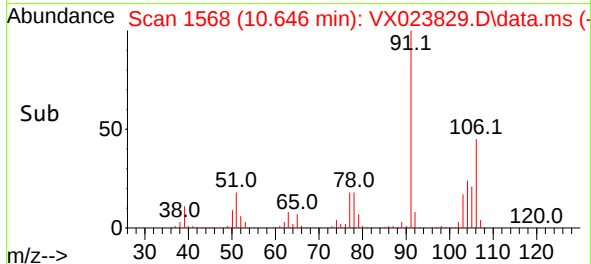
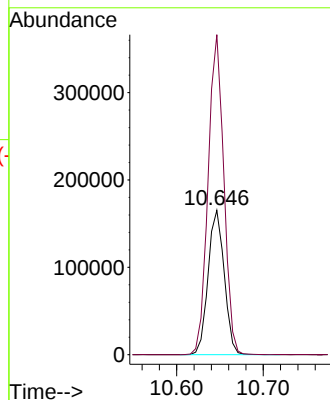
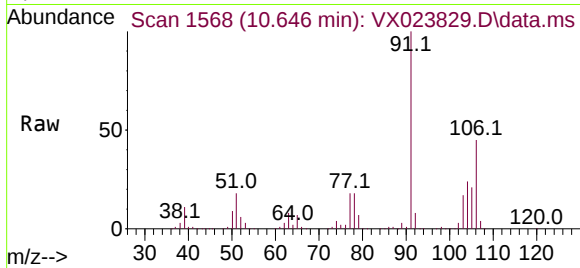




#69  
o-Xylene  
Concen: 53.421 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

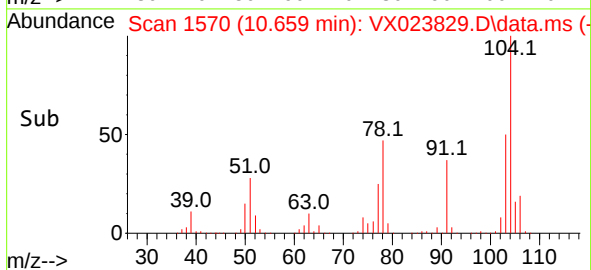
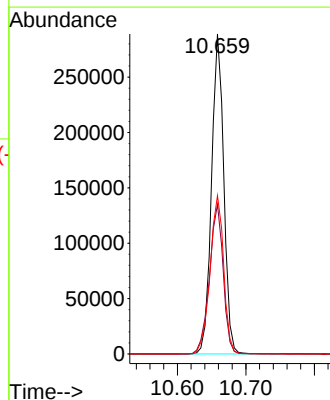
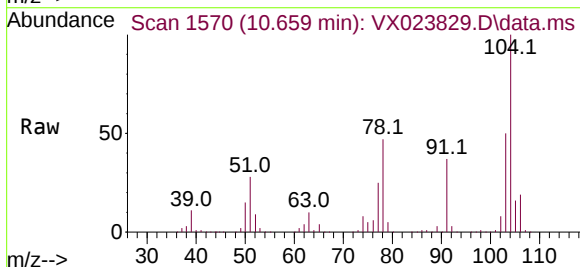
Instrument :  
MSVOA\_X  
ClientSampleId :

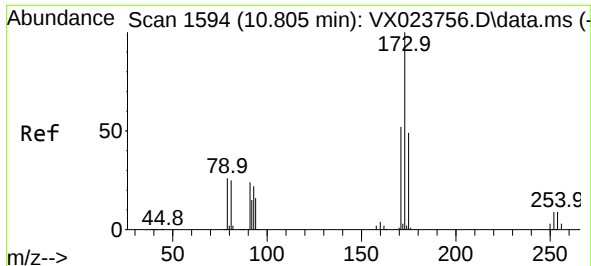
Tgt Ion:106 Resp: 213808  
Ion Ratio Lower Upper  
106 100  
91 216.1 108.1 324.2



#70  
Styrene  
Concen: 55.087 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion:104 Resp: 359188  
Ion Ratio Lower Upper  
104 100  
78 52.5 40.0 60.0  
103 55.1 43.4 65.0

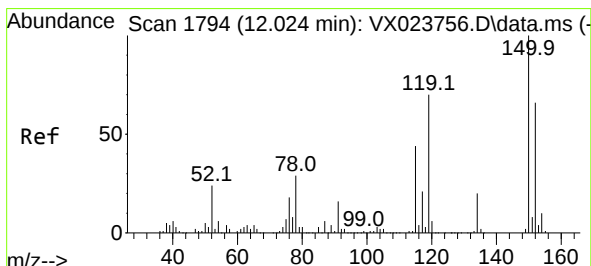
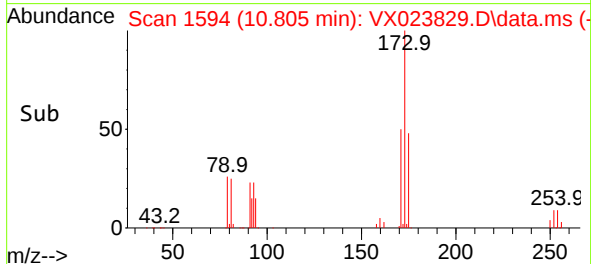
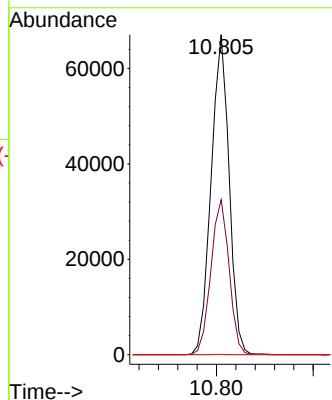
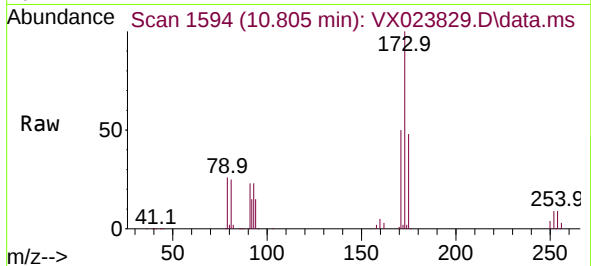




#71  
Bromoform  
Concen: 48.983 ug/l  
RT: 10.805 min Scan# 1594  
Delta R.T. -0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

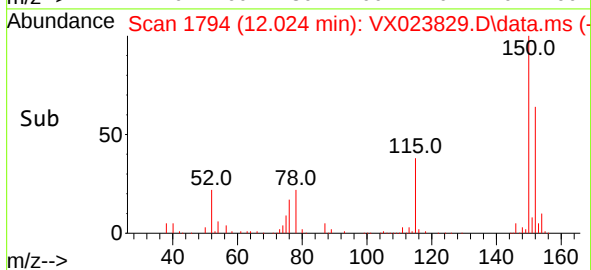
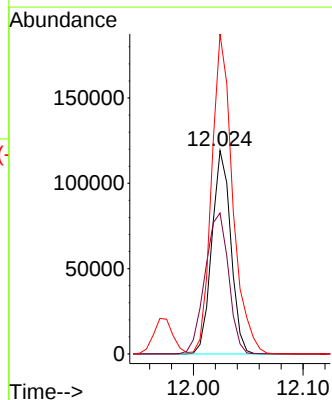
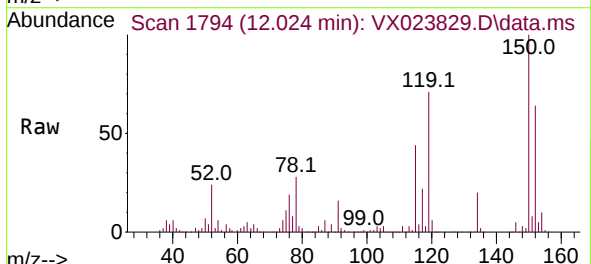
Instrument :  
MSVOA\_X  
ClientSampled :

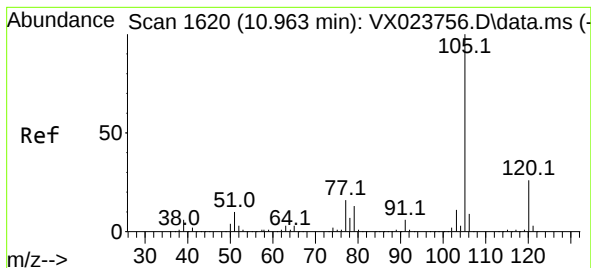
Tgt Ion:173 Resp: 86671  
Ion Ratio Lower Upper  
173 100  
175 49.0 23.9 71.8  
254 0.1 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion:152 Resp: 143034  
Ion Ratio Lower Upper  
152 100  
115 86.3 41.1 123.3  
150 174.5 0.0 349.0





#73

Isopropylbenzene

Concen: 51.794 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX023829.D

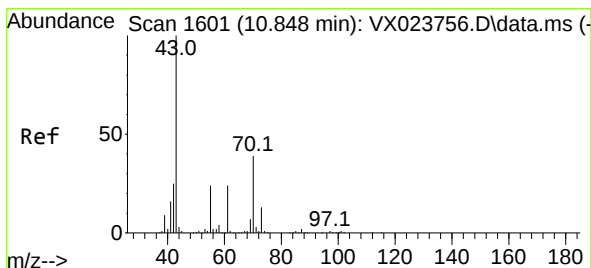
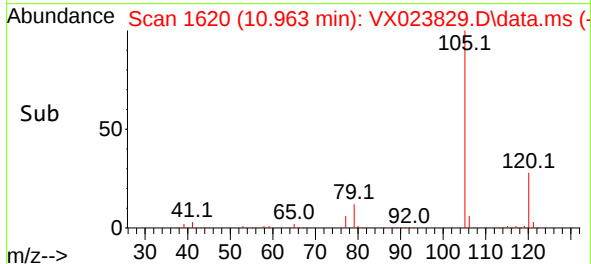
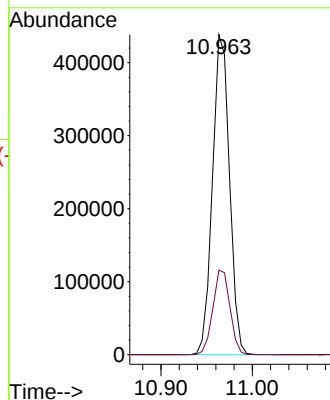
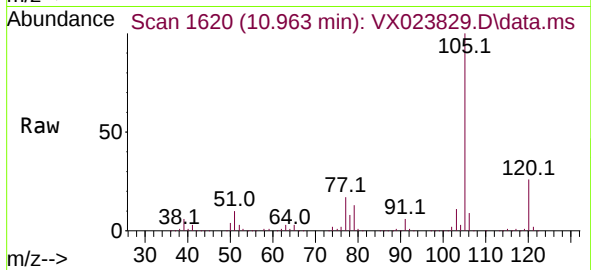
Acq: 18 Aug 2021 20:09

Tgt Ion:105 Resp: 565074

Ion Ratio Lower Upper

105 100

120 26.7 13.2 39.6



#74

N-ethyl acetate

Concen: 53.743 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX023829.D

Acq: 18 Aug 2021 20:09

Tgt Ion: 43 Resp: 264973

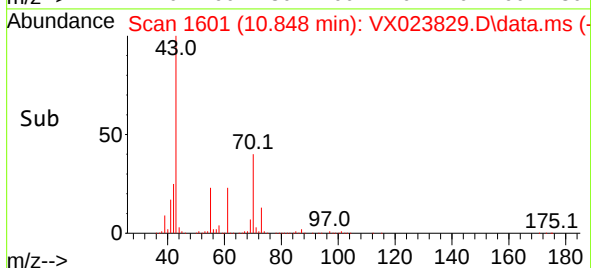
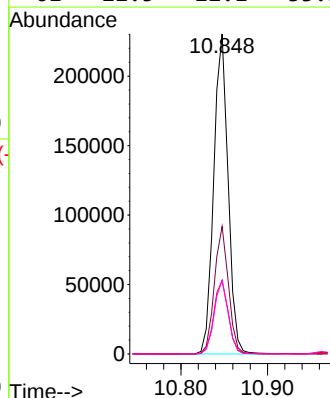
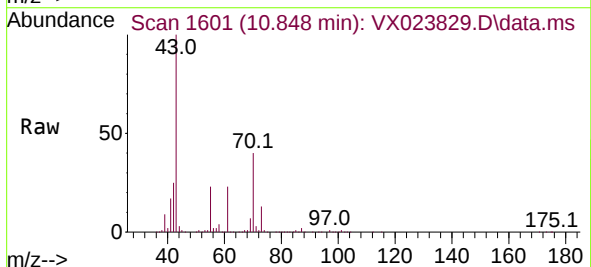
Ion Ratio Lower Upper

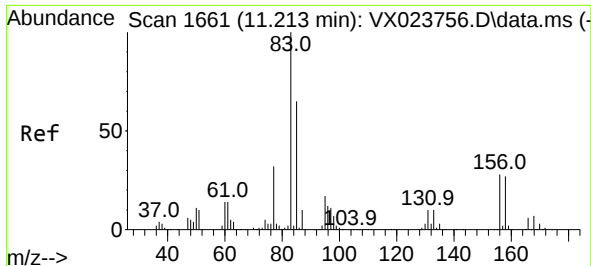
43 100

70 39.1 39.0 58.6

55 23.5 21.5 32.3

61 22.5 22.1 33.1

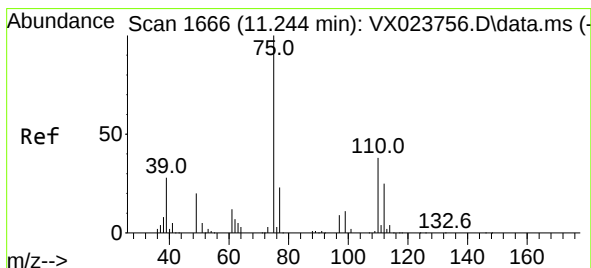
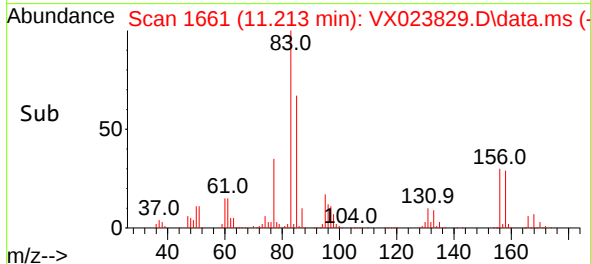
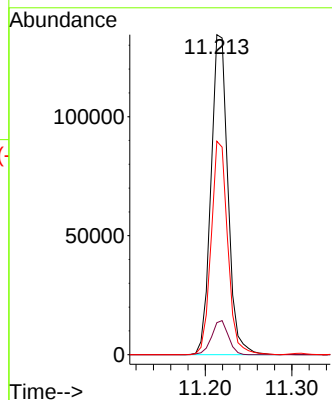
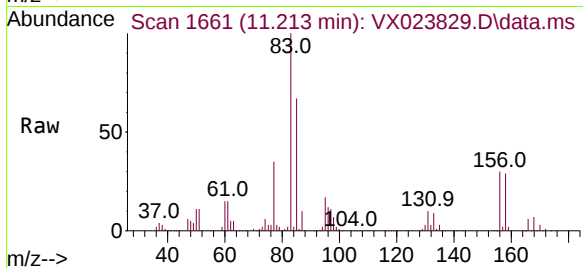




#75  
1,1,2,2-Tetrachloroethane  
Concen: 50.980 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

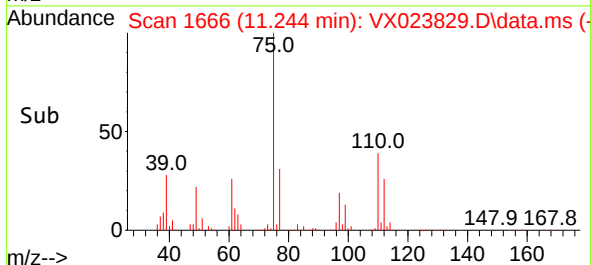
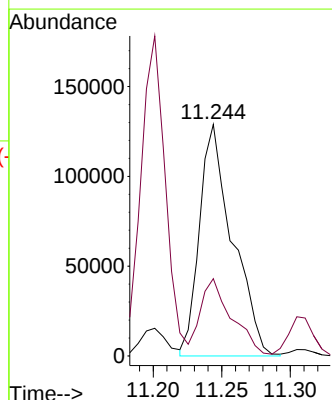
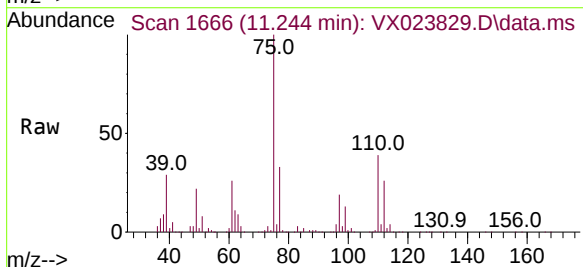
Tgt Ion: 83 Resp: 182277  
Ion Ratio Lower Upper  
83 100  
131 10.6 5.1 15.2  
85 65.5 31.8 95.4

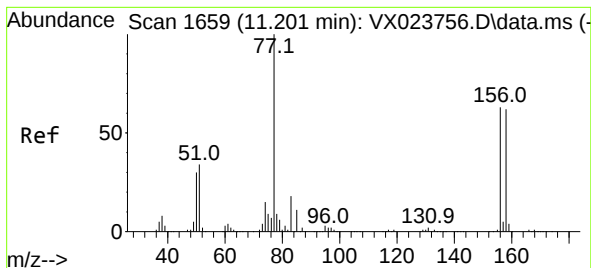
Instrument :  
MSVOA\_X  
ClientSampleId :



#76  
1,2,3-Trichloropropane  
Concen: 64.979 ug/l  
RT: 11.244 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion: 75 Resp: 216811  
Ion Ratio Lower Upper  
75 100  
77 31.7 19.1 57.5

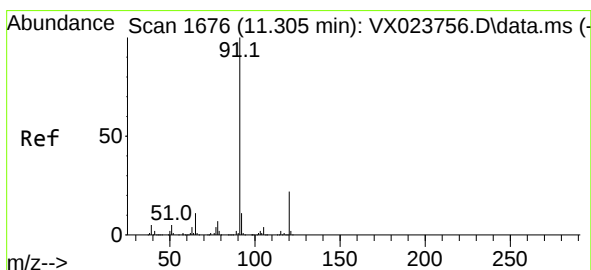
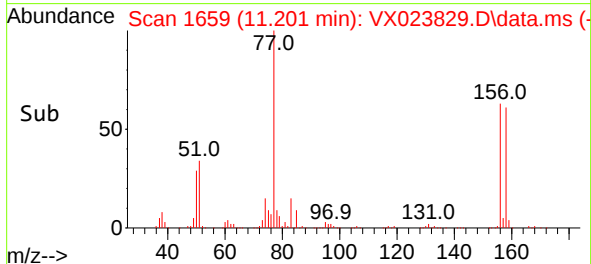
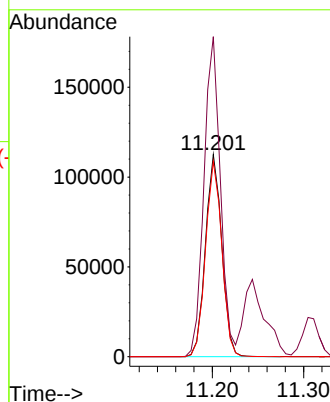
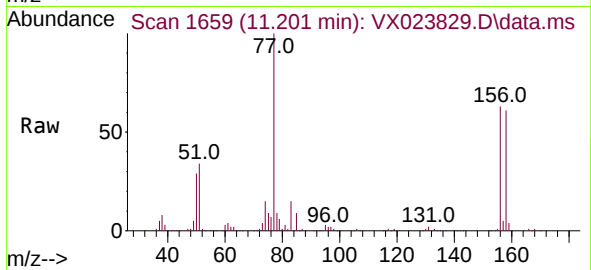




#77  
Bromobenzene  
Concen: 52.018 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

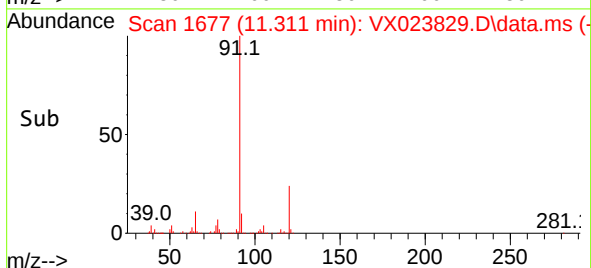
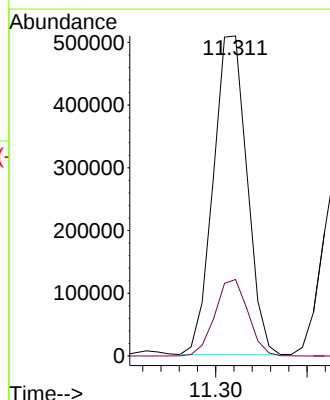
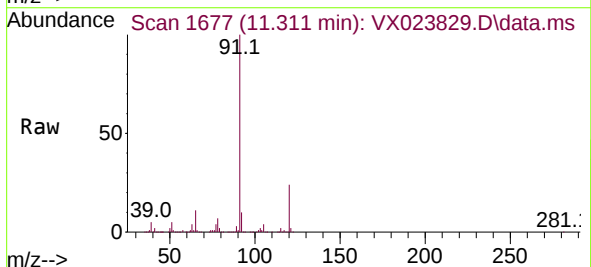
Instrument :  
MSVOA\_X  
ClientSampleId :

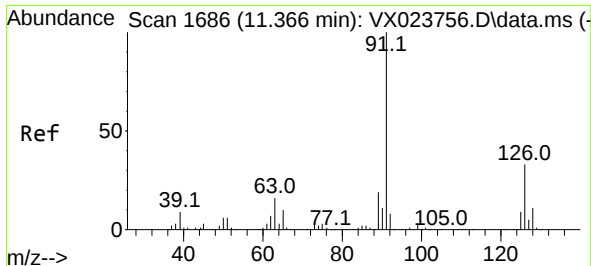
Tgt Ion:156 Resp: 139777  
Ion Ratio Lower Upper  
156 100  
77 159.4 82.8 248.6  
158 96.3 49.1 147.4



#78  
n-propylbenzene  
Concen: 52.315 ug/l  
RT: 11.311 min Scan# 1677  
Delta R.T. 0.006 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion: 91 Resp: 652808  
Ion Ratio Lower Upper  
91 100  
120 23.6 11.5 34.5

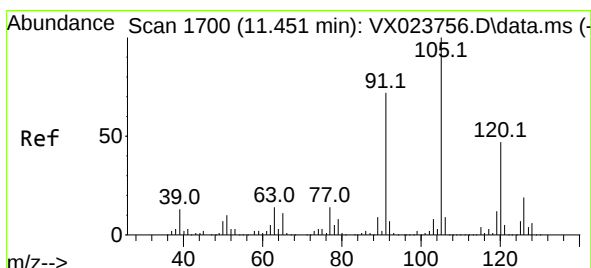
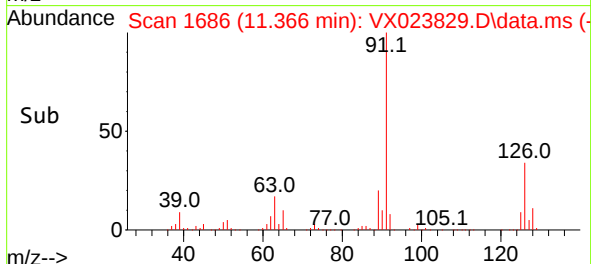
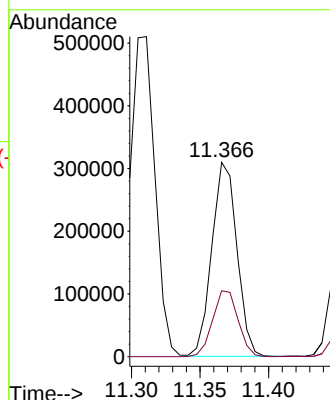
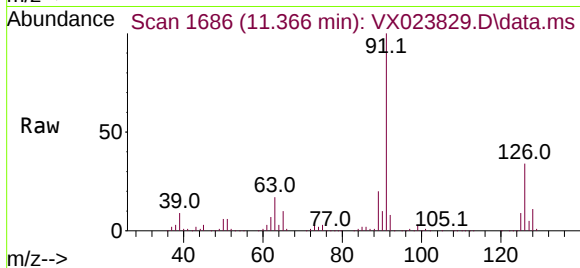




#79  
2-Chlorotoluene  
Concen: 52.333 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

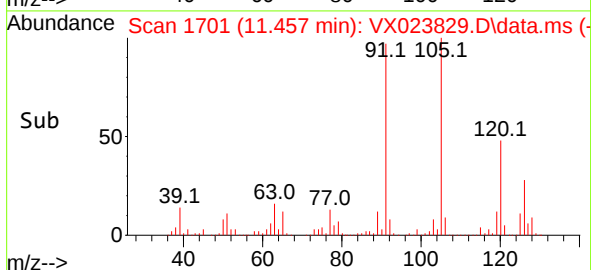
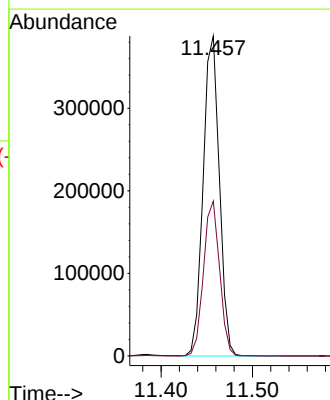
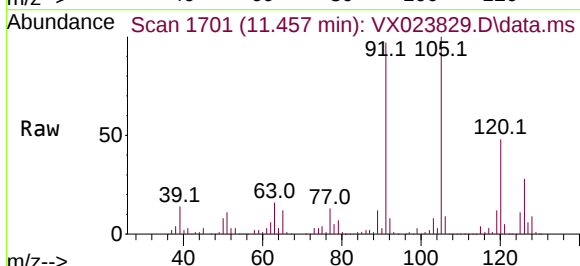
Instrument :  
MSVOA\_X  
ClientSampled :

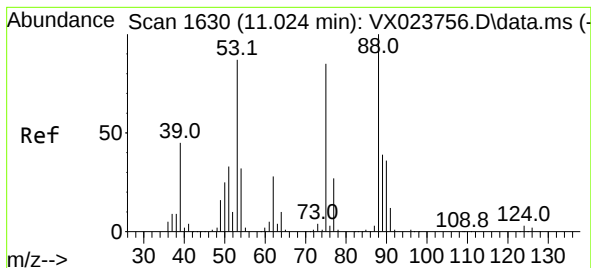
Tgt Ion: 91 Resp: 394703  
Ion Ratio Lower Upper  
91 100  
126 34.6 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 53.114 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.006 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion: 105 Resp: 476198  
Ion Ratio Lower Upper  
105 100  
120 48.2 23.8 71.5

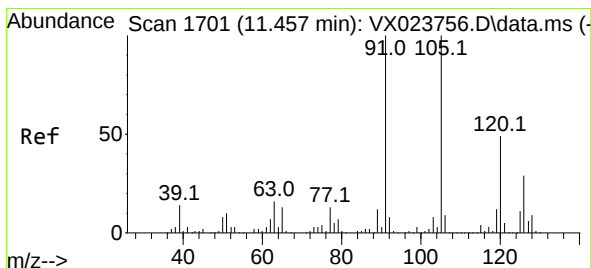
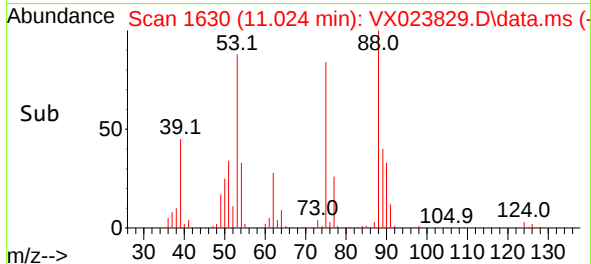
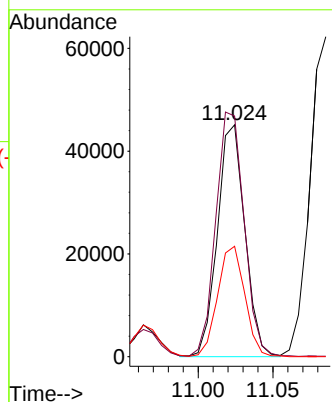
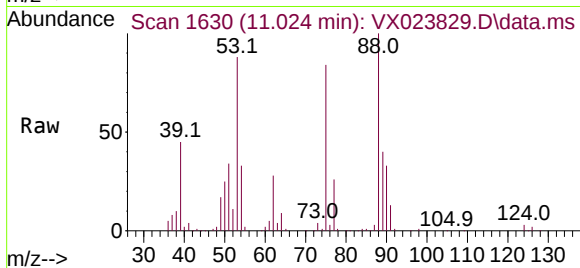




#81  
trans-1,4-Dichloro-2-butene  
Concen: 50.803 ug/l  
RT: 11.024 min Scan# 1630  
Delta R.T. 0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

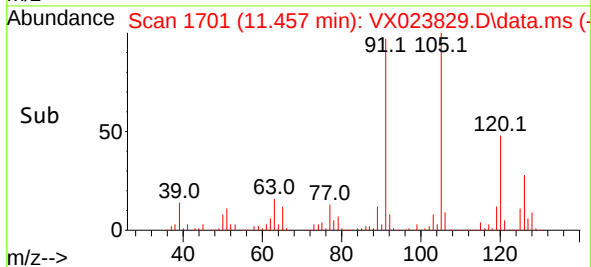
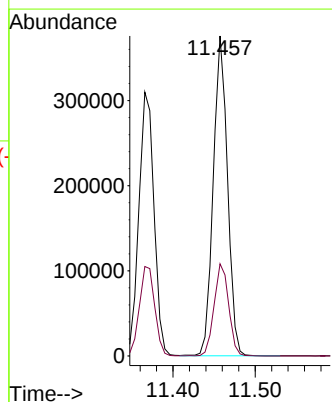
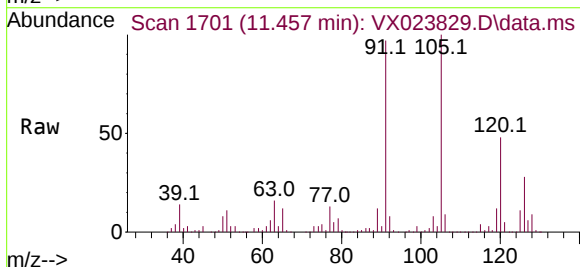
Instrument :  
MSVOA\_X  
ClientSampleId :

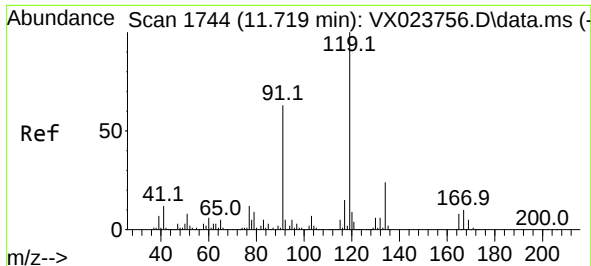
Tgt Ion: 75 Resp: 57626  
Ion Ratio Lower Upper  
75 100  
53 108.5 74.5 111.7  
89 47.2 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 52.856 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion: 91 Resp: 452492  
Ion Ratio Lower Upper  
91 100  
126 29.5 14.9 44.5

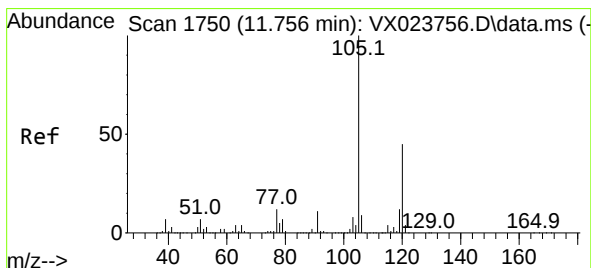
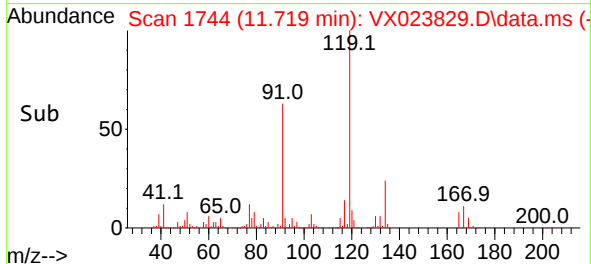
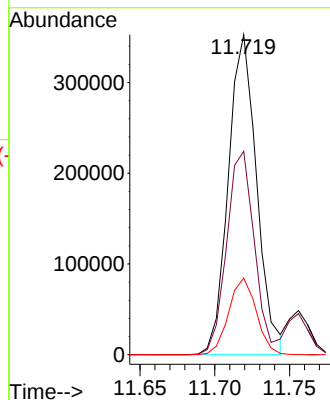
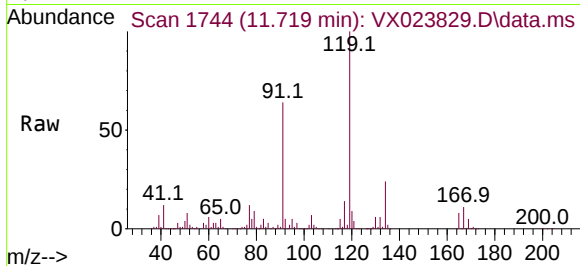




#83  
tert-Butylbenzene  
Concen: 53.420 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

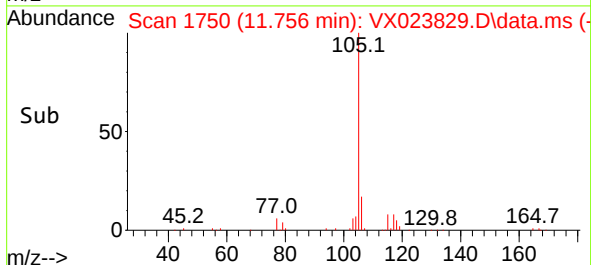
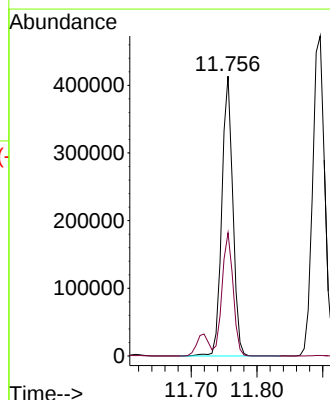
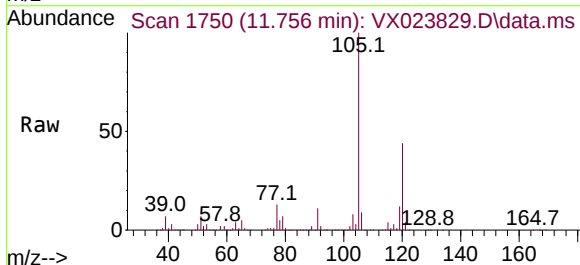
Instrument :  
MSVOA\_X  
ClientSampled :

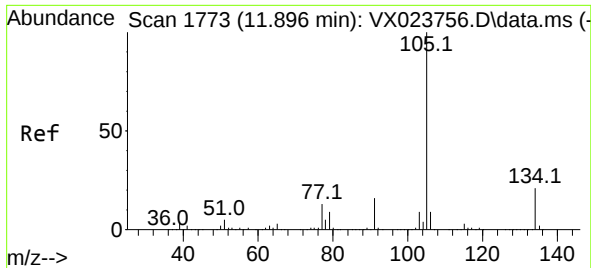
Tgt Ion:119 Resp: 465159  
Ion Ratio Lower Upper  
119 100  
91 61.7 27.9 83.7  
134 23.3 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 53.827 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion:105 Resp: 481187  
Ion Ratio Lower Upper  
105 100  
120 44.2 22.4 67.3

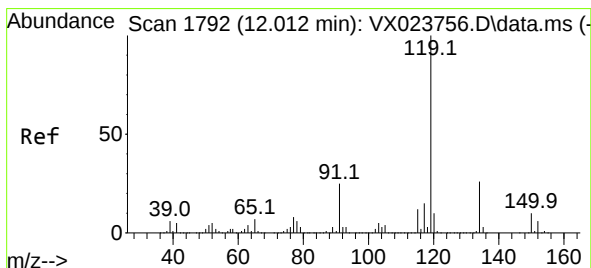
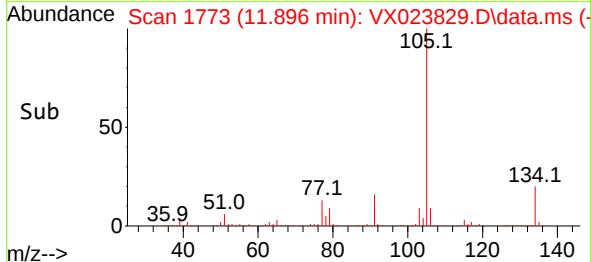
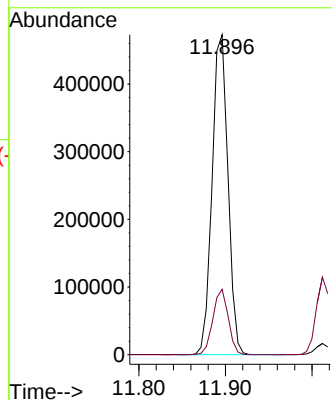
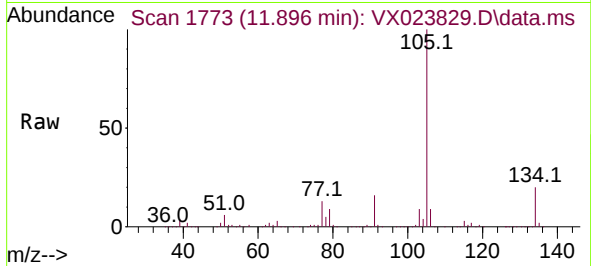




#85  
 sec-Butylbenzene  
 Concen: 54.478 ug/l  
 RT: 11.896 min Scan# 1773  
 Delta R.T. 0.000 min  
 Lab File: VX023829.D  
 Acq: 18 Aug 2021 20:09

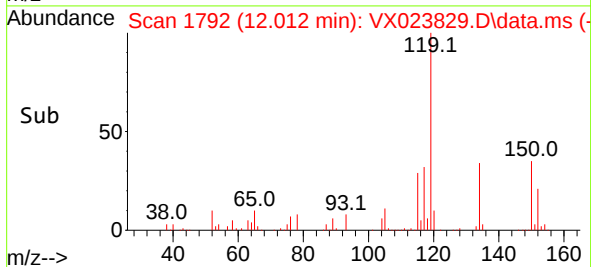
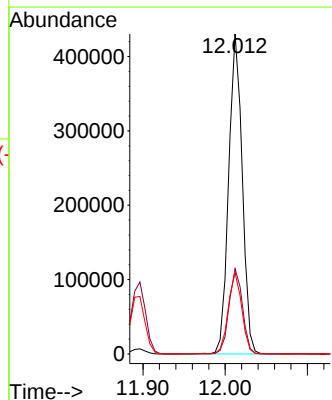
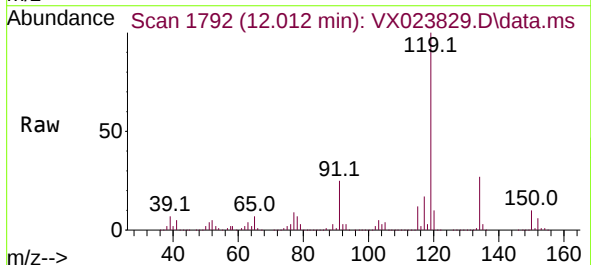
Instrument :  
 MSVOA\_X  
 ClientSampleId :

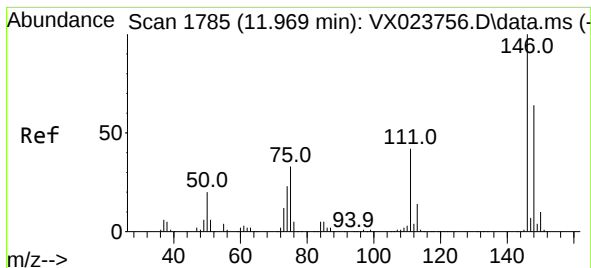
Tgt Ion:105 Resp: 600584  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 54.282 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX023829.D  
 Acq: 18 Aug 2021 20:09

Tgt Ion:119 Resp: 492514  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 12.9 38.7  
 91 25.4 11.7 35.0

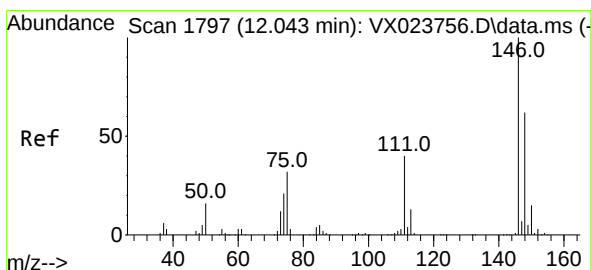
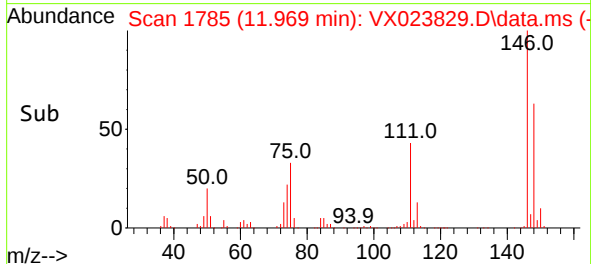
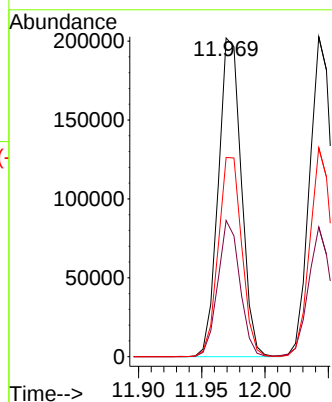
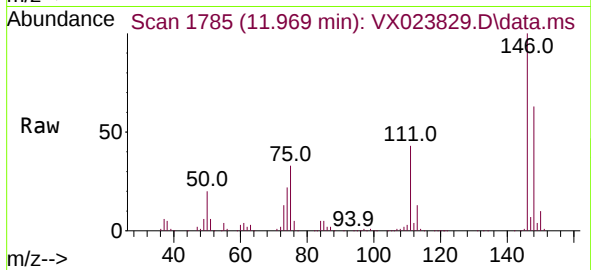




#87  
1,3-Dichlorobenzene  
Concen: 52.460 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

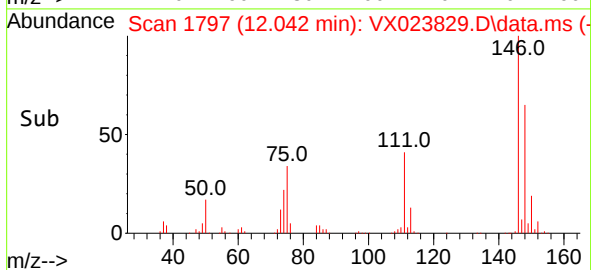
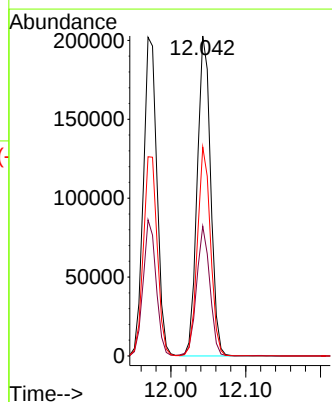
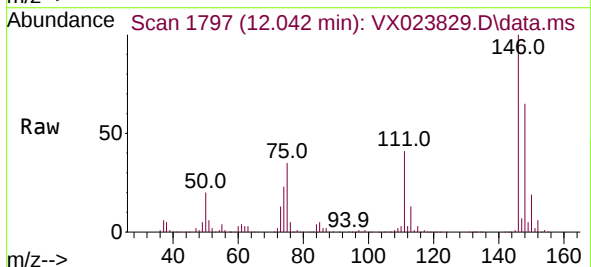
Instrument :  
MSVOA\_X  
ClientSampled :

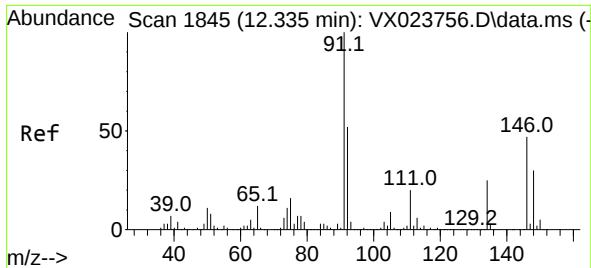
Tgt Ion:146 Resp: 255040  
Ion Ratio Lower Upper  
146 100  
111 41.0 20.2 60.5  
148 63.9 31.9 95.7



#88  
1,4-Dichlorobenzene  
Concen: 52.062 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. -0.001 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion:146 Resp: 252436  
Ion Ratio Lower Upper  
146 100  
111 40.0 19.6 58.8  
148 63.6 31.6 95.0

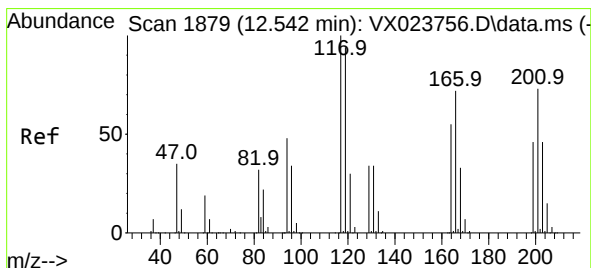
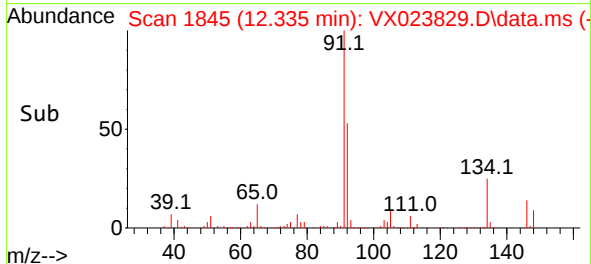
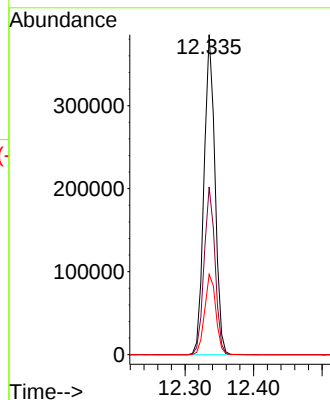
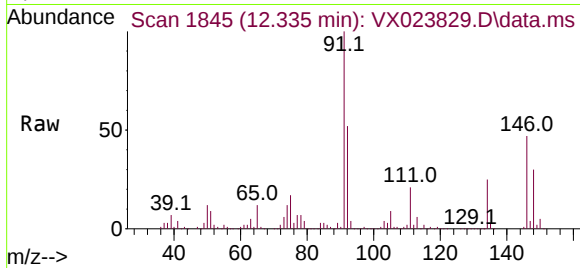




#89  
n-Butylbenzene  
Concen: 53.102 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

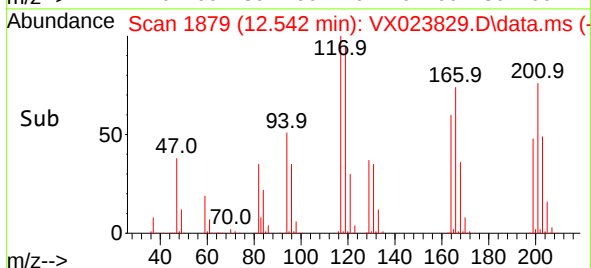
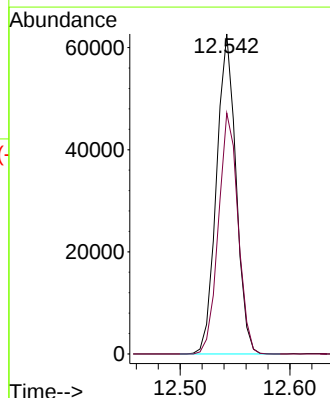
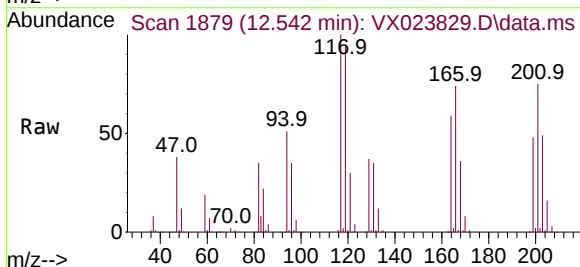
Instrument :  
MSVOA\_X  
ClientSampled :

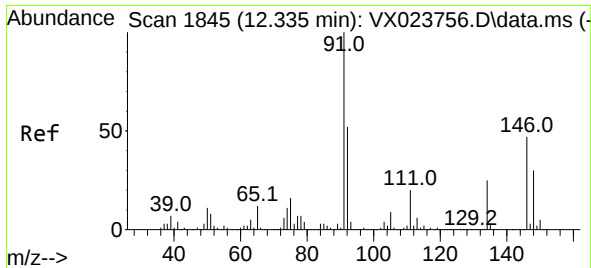
Tgt Ion: 91 Resp: 430199  
Ion Ratio Lower Upper  
91 100  
92 52.4 27.4 82.0  
134 25.7 13.2 39.5



#90  
Hexachloroethane  
Concen: 48.988 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion: 117 Resp: 77431  
Ion Ratio Lower Upper  
117 100  
201 75.7 40.4 121.2

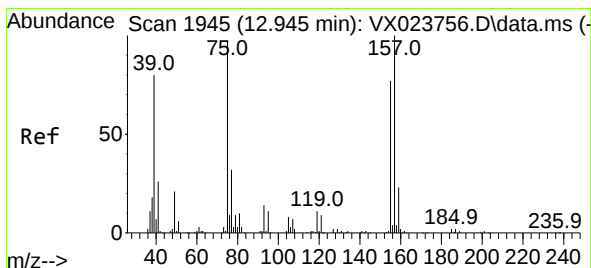
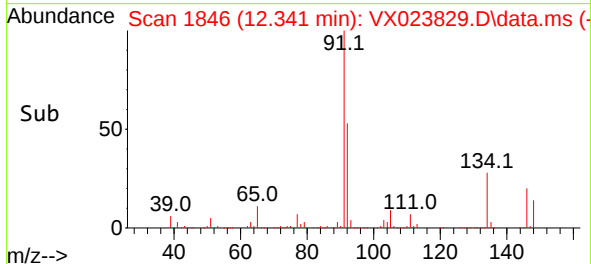
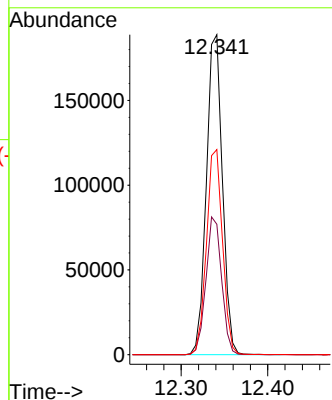
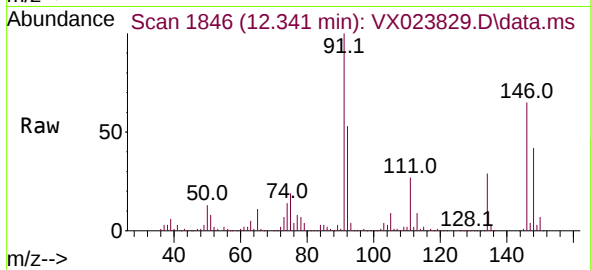




#91  
1,2-Dichlorobenzene  
Concen: 51.450 ug/l  
RT: 12.341 min Scan# 1846  
Delta R.T. 0.006 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

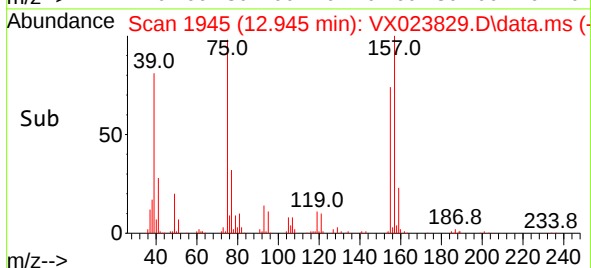
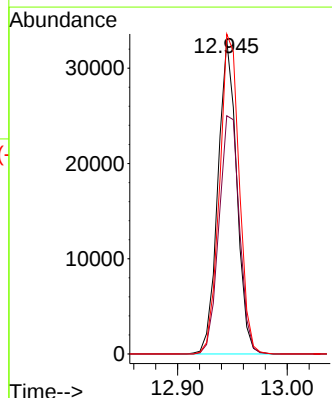
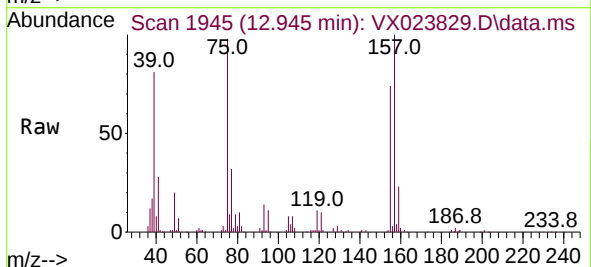
Instrument :  
MSVOA\_X  
ClientSampled :

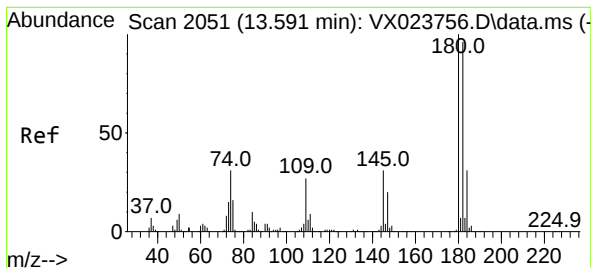
Tgt Ion:146 Resp: 242325  
Ion Ratio Lower Upper  
146 100  
111 42.3 20.8 62.2  
148 64.3 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 46.973 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion: 75 Resp: 39265  
Ion Ratio Lower Upper  
75 100  
155 82.4 45.3 135.9  
157 106.3 57.7 173.1

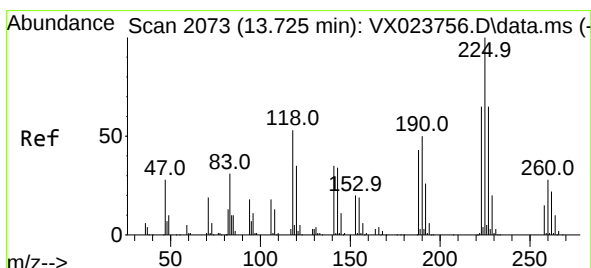
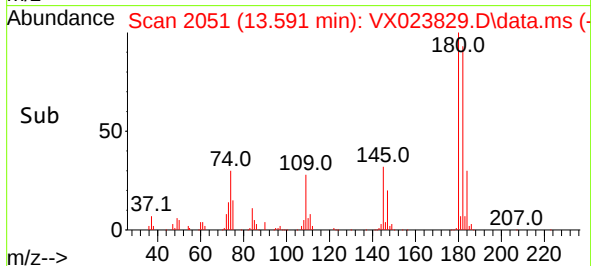
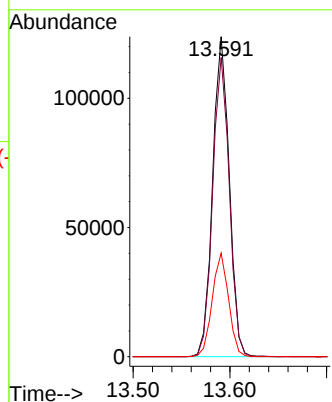
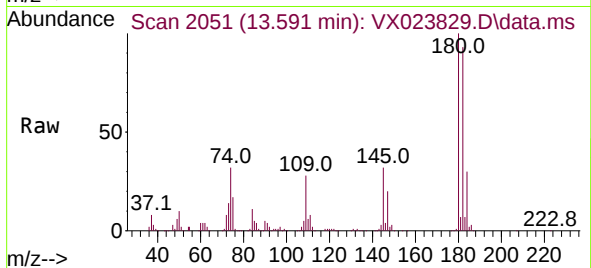




#93  
1,2,4-Trichlorobenzene  
Concen: 52.088 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

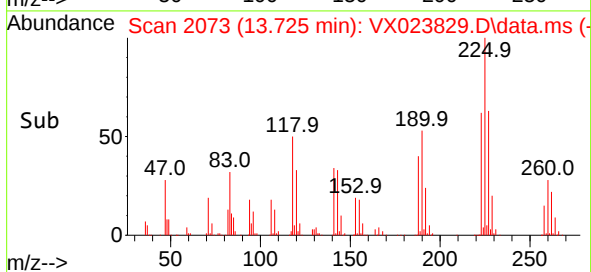
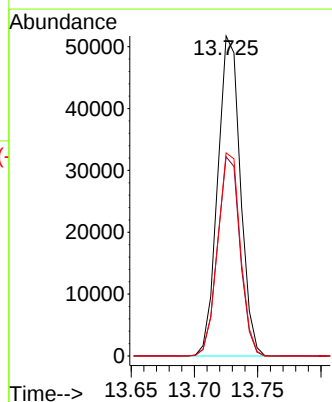
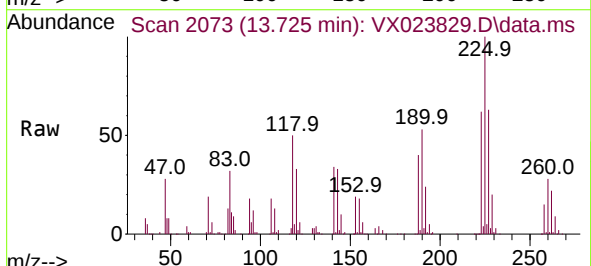
Instrument :  
MSVOA\_X  
ClientSampleId :

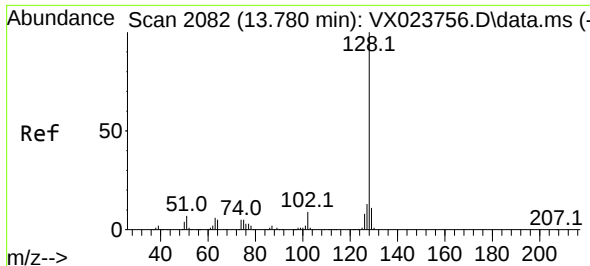
Tgt Ion:180 Resp: 147650  
Ion Ratio Lower Upper  
180 100  
182 93.6 47.7 143.1  
145 31.9 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 50.917 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion:225 Resp: 64330  
Ion Ratio Lower Upper  
225 100  
223 61.8 31.1 93.2  
227 63.5 31.6 95.0

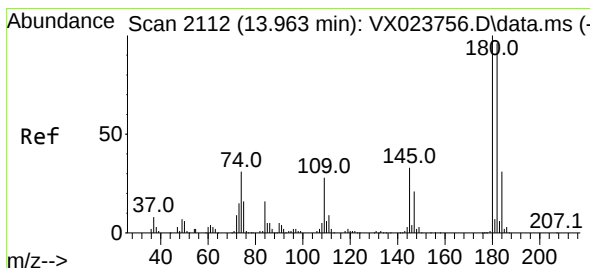
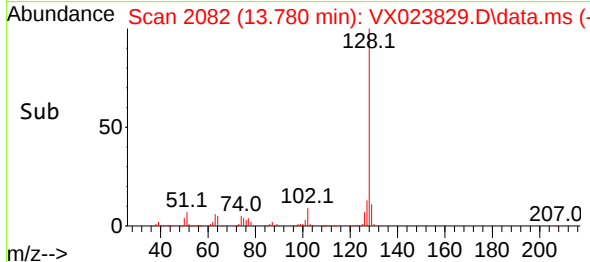
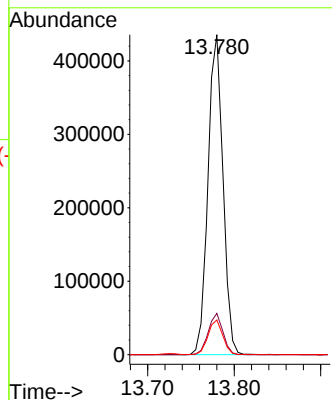
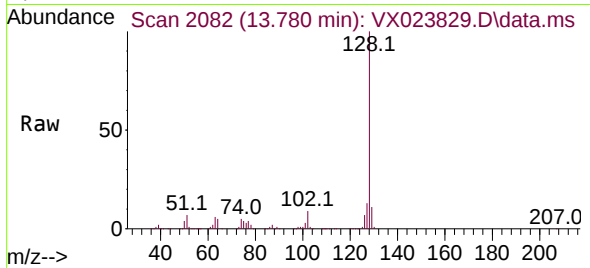




#95  
Naphthalene  
Concen: 50.062 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion:128 Resp: 523771  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.3 15.5  
129 10.7 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 53.028 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX023829.D  
Acq: 18 Aug 2021 20:09

Tgt Ion:180 Resp: 149703  
Ion Ratio Lower Upper  
180 100  
182 95.9 47.6 142.9  
145 33.2 16.1 48.3

