

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072321\  
 Data File : VX023437.D  
 Acq On : 23 Jul 2021 20:31  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jul 24 03:47:12 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 23 06:05:38 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units       | Dev(Min) |
|------------------------------|--------|-------|----------|----------|-------------|----------|
| -----                        |        |       |          |          |             |          |
| Internal Standards           |        |       |          |          |             |          |
| 1) Pentafluorobenzene        | 5.562  | 168   | 140686   | 50.000   | ug/l        | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.769  | 114   | 279097   | 50.000   | ug/l        | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 267444   | 50.000   | ug/l        | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 118456   | 50.000   | ug/l        | 0.00     |
| System Monitoring Compounds  |        |       |          |          |             |          |
| 33) 1,2-Dichloroethane-d4    | 5.964  | 65    | 126213   | 71.919   | ug/l        | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | = 143.840%# |          |
| 35) Dibromofluoromethane     | 5.397  | 113   | 97677    | 55.974   | ug/l        | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | = 111.940%  |          |
| 50) Toluene-d8               | 8.653  | 98    | 332356   | 51.839   | ug/l        | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | = 103.680%  |          |
| 62) 4-Bromofluorobenzene     | 11.085 | 95    | 119999   | 55.043   | ug/l        | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | = 110.080%  |          |
| Target Compounds             |        |       |          |          |             | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 45323    | 35.017   | ug/l        | 100      |
| 3) Chloromethane             | 1.294  | 50    | 89355    | 59.264   | ug/l        | 98       |
| 4) Vinyl Chloride            | 1.374  | 62    | 75591    | 49.528   | ug/l        | 99       |
| 5) Bromomethane              | 1.599  | 94    | 57876    | 63.873   | ug/l        | 100      |
| 6) Chloroethane              | 1.679  | 64    | 57183    | 61.048   | ug/l        | 99       |
| 7) Trichlorofluoromethane    | 1.880  | 101   | 98951    | 40.242   | ug/l        | 98       |
| 8) Diethyl Ether             | 2.136  | 74    | 66400    | 73.162   | ug/l        | 92       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325  | 101   | 50606    | 36.327   | ug/l        | 98       |
| 10) Methyl Iodide            | 2.453  | 142   | 118014   | 67.616   | ug/l        | 97       |
| 11) Tert butyl alcohol       | 2.983  | 59    | 145276   | 362.375  | ug/l        | 98       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 68578    | 49.610   | ug/l        | 99       |
| 13) Acrolein                 | 2.239  | 56    | 81580    | 399.468  | ug/l        | 98       |
| 14) Allyl chloride           | 2.666  | 41    | 156710   | 62.355   | ug/l        | 95       |
| 15) Acrylonitrile            | 3.075  | 53    | 345645   | 381.807  | ug/l        | 98       |
| 16) Acetone                  | 2.392  | 43    | 306862   | 356.456  | ug/l        | 94       |
| 17) Carbon Disulfide         | 2.514  | 76    | 161874   | 47.490   | ug/l        | 99       |
| 18) Methyl Acetate           | 2.715  | 43    | 154751   | 75.619   | ug/l        | 92       |
| 19) Methyl tert-butyl Ether  | 3.123  | 73    | 351579   | 73.147   | ug/l        | 98       |
| 20) Methylene Chloride       | 2.794  | 84    | 109914   | 65.639   | ug/l        | 91       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 88847    | 60.503   | ug/l        | 98       |
| 22) Diisopropyl ether        | 3.770  | 45    | 353755   | 71.306   | ug/l        | 92       |
| 23) Vinyl Acetate            | 3.733  | 43    | 1655940  | 378.116  | ug/l        | 95       |
| 24) 1,1-Dichloroethane       | 3.617  | 63    | 178114   | 65.320   | ug/l        | 98       |
| 25) 2-Butanone               | 4.568  | 43    | 503276   | 376.569  | ug/l        | 94       |
| 26) 2,2-Dichloropropane      | 4.483  | 77    | 107932   | 48.396   | ug/l        | 97       |
| 27) cis-1,2-Dichloroethene   | 4.501  | 96    | 116699   | 68.429   | ug/l        | 97       |
| 28) Bromochloromethane       | 4.904  | 49    | 90195    | 70.876   | ug/l        | 95       |
| 29) Tetrahydrofuran          | 5.019  | 42    | 335324   | 382.779  | ug/l        | 89       |
| 30) Chloroform               | 5.105  | 83    | 189205   | 67.793   | ug/l        | 97       |
| 31) Cyclohexane              | 5.477  | 56    | 93240    | 35.866   | ug/l        | 99       |
| 32) 1,1,1-Trichloroethane    | 5.391  | 97    | 132599   | 55.592   | ug/l        | 98       |
| 36) 1,1-Dichloropropene      | 5.696  | 75    | 105777   | 41.896   | ug/l        | 99       |
| 37) Ethyl Acetate            | 4.727  | 43    | 191519   | 60.164   | ug/l        | 95       |
| 38) Carbon Tetrachloride     | 5.684  | 117   | 102534   | 39.934   | ug/l        | 97       |
| 39) Methylcyclohexane        | 7.385  | 83    | 87447    | 27.426   | ug/l        | 98       |
| 40) Benzene                  | 6.044  | 78    | 398789   | 53.273   | ug/l        | 99       |

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 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jul 24 03:47:12 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 23 06:05:38 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.934  | 41   | 100368   | 59.714   | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 6.098  | 62   | 164046   | 59.269   | ug/l   | 96       |
| 43) Isopropyl Acetate         | 6.355  | 43   | 296739   | 60.158   | ug/l   | 94       |
| 44) Trichloroethene           | 7.129  | 130  | 99938    | 48.596   | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 7.440  | 63   | 110920   | 55.996   | ug/l   | 98       |
| 46) Dibromomethane            | 7.586  | 93   | 81678    | 60.790   | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.830  | 83   | 143021   | 59.083   | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.702  | 41   | 143182   | 62.676   | ug/l   | 88       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 60243    | 1238.410 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 960030   | 318.199  | ug/l   | 91       |
| 52) Toluene                   | 8.726  | 92   | 245678   | 52.975   | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 162050   | 52.681   | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 173280   | 57.422   | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 9.159  | 97   | 117171   | 62.393   | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 187900   | 62.419   | ug/l # | 84       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 195521   | 61.271   | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 8.251  | 63   | 478937   | 300.334  | ug/l   | 97       |
| 59) 2-Hexanone                | 9.433  | 43   | 729096   | 318.231  | ug/l   | 89       |
| 60) Dibromochloromethane      | 9.525  | 129  | 114503   | 54.813   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.616  | 107  | 126293   | 63.033   | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 88523    | 41.589   | ug/l   | 95       |
| 65) Chlorobenzene             | 10.086 | 112  | 275421   | 50.316   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 105529   | 50.167   | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 446711   | 47.054   | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 340953   | 93.382   | ug/l   | 100      |
| 69) o-Xylene                  | 10.646 | 106  | 179667   | 49.633   | ug/l   | 96       |
| 70) Styrene                   | 10.659 | 104  | 305280   | 53.227   | ug/l   | 99       |
| 71) Bromoform                 | 10.805 | 173  | 78147    | 47.584   | ug/l   | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 409254   | 45.786   | ug/l   | 100      |
| 74) N-amyl acetate            | 10.848 | 43   | 234848   | 57.591   | ug/l   | 91       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 169466   | 58.202   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 192207   | 73.735   | ug/l   | 89       |
| 77) Bromobenzene              | 11.201 | 156  | 119163   | 55.265   | ug/l   | 95       |
| 78) n-propylbenzene           | 11.305 | 91   | 453020   | 44.782   | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 305075   | 50.468   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 353501   | 48.563   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.024 | 75   | 51540    | 53.165   | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 348279   | 50.927   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 325946   | 45.649   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 366134   | 50.566   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.896 | 105  | 375839   | 40.595   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 324947   | 43.463   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 205004   | 51.391   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 206553   | 51.030   | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 263525   | 38.937   | ug/l   | 98       |
| 90) Hexachloroethane          | 12.542 | 117  | 52132    | 39.354   | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 207951   | 53.838   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 36786    | 51.988   | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 123662   | 50.958   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.731 | 225  | 35227    | 32.347   | ug/l   | 98       |
| 95) Naphthalene               | 13.780 | 128  | 485884   | 58.234   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 128881   | 52.593   | ug/l   | 100      |

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Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Jul 24 03:47:12 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072221W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jul 23 06:05:38 2021  
Response via : Initial Calibration

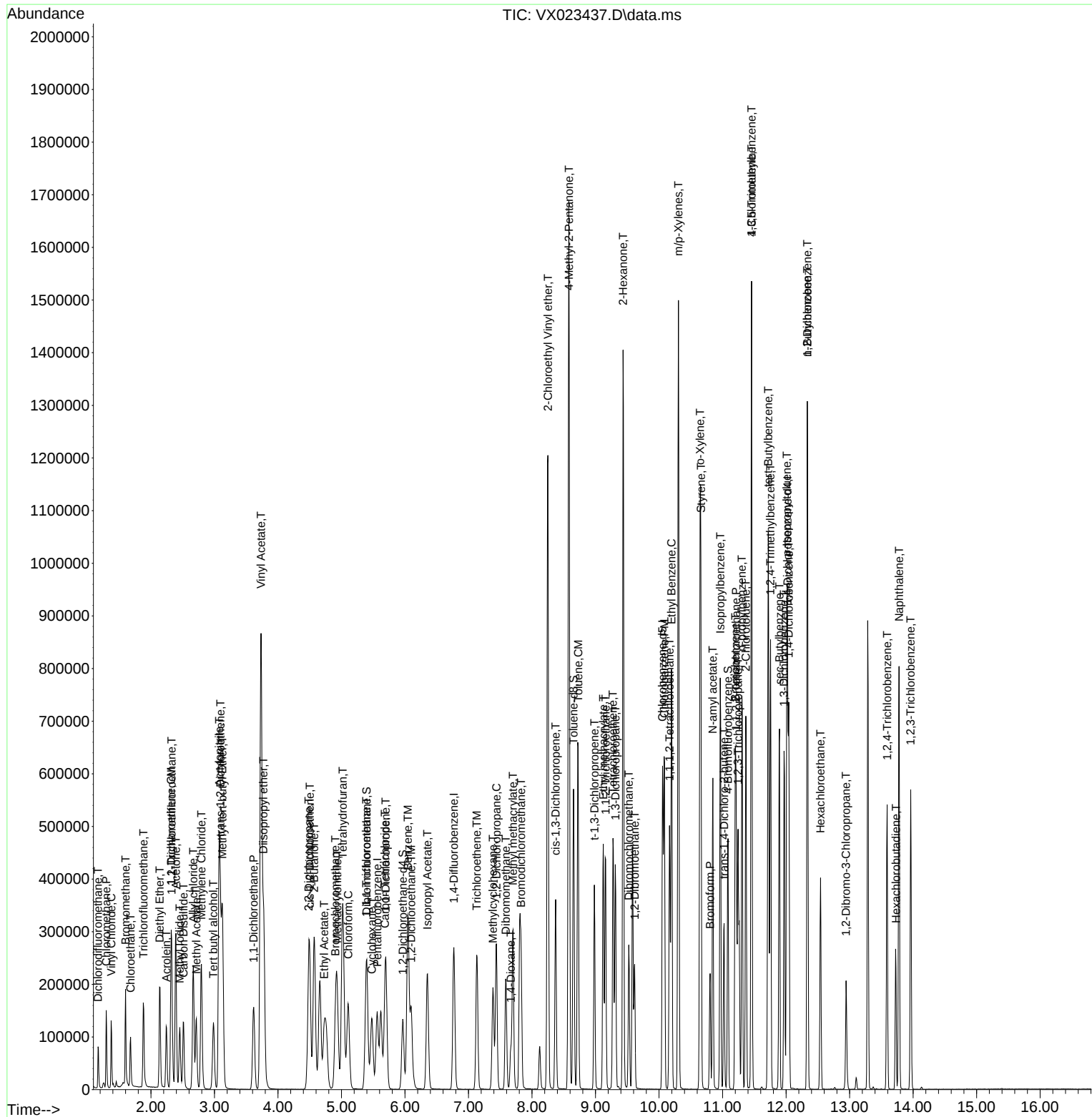
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

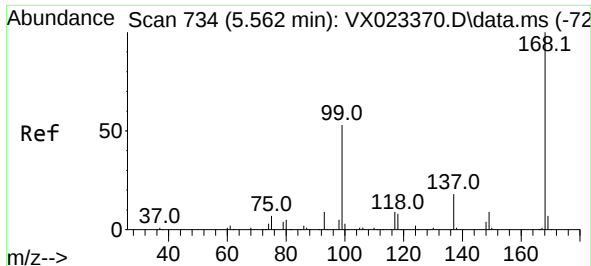
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 Quant Title : SW846 8260  
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 Response via : Initial Calibration

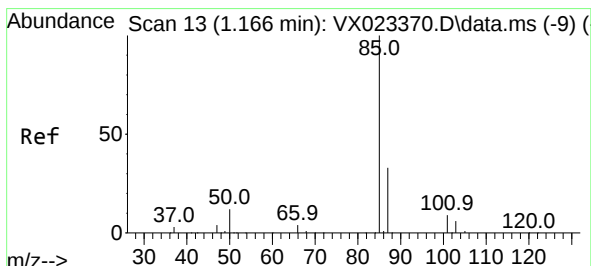
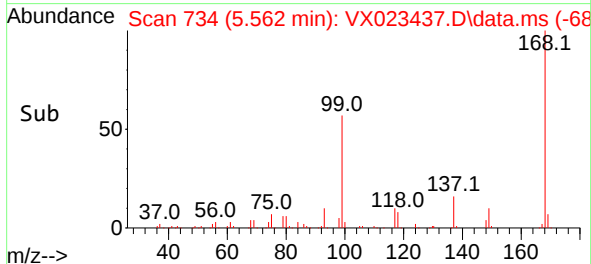
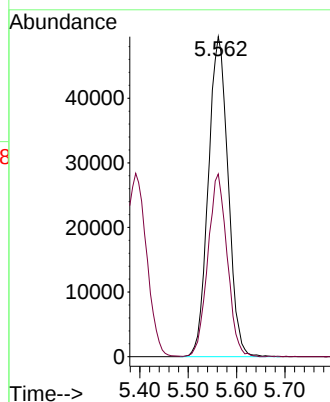
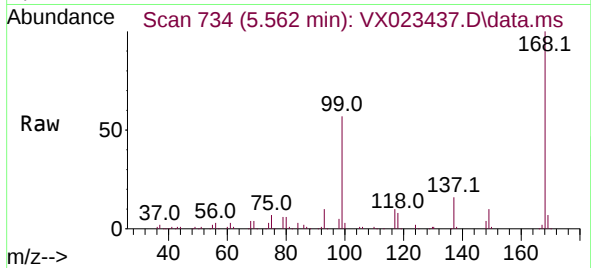




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

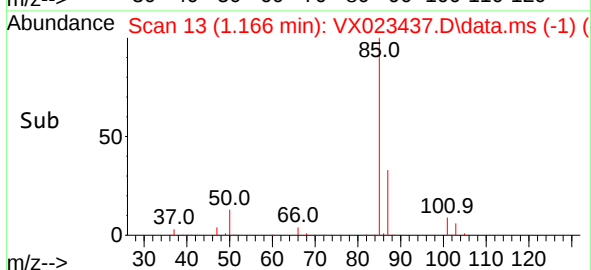
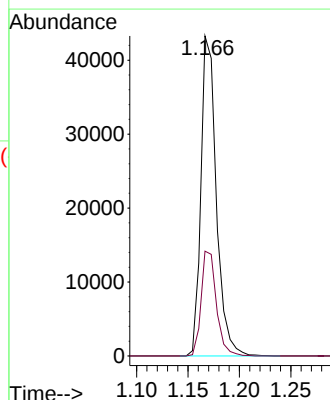
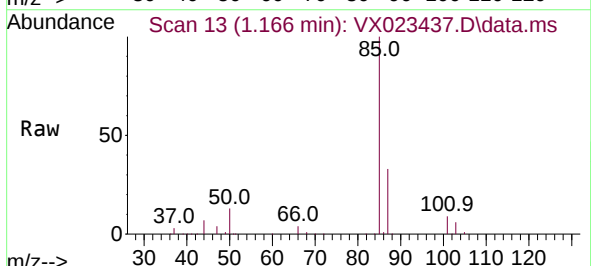
Instrument :  
MSVOA\_X  
ClientSampleId :

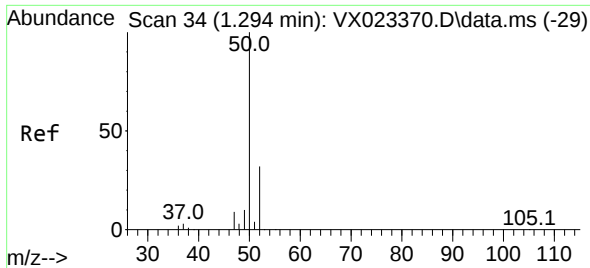
Tgt Ion:168 Resp: 140686  
Ion Ratio Lower Upper  
168 100  
99 57.0 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 35.017 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Tgt Ion: 85 Resp: 45323  
Ion Ratio Lower Upper  
85 100  
87 32.8 16.4 49.2

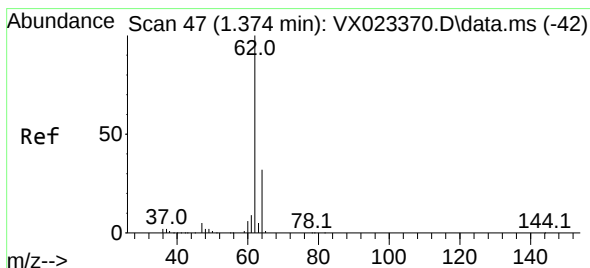
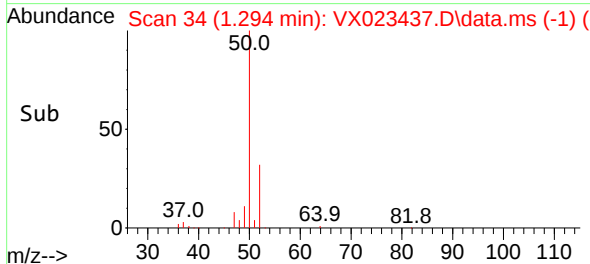
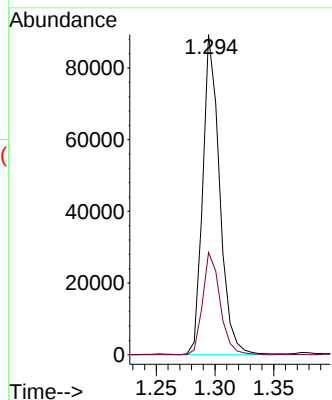
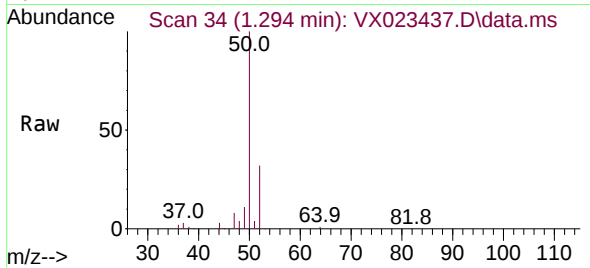




#3  
Chloromethane  
Concen: 59.264 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

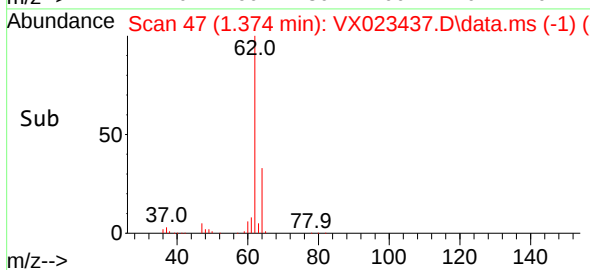
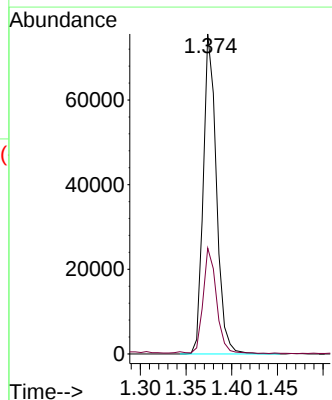
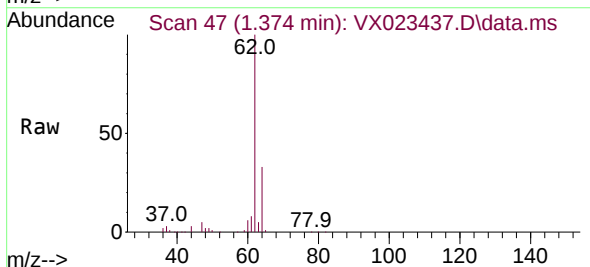
Instrument :  
MSVOA\_X  
ClientSampled :

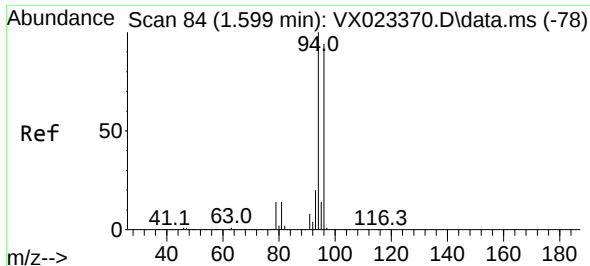
Tgt Ion: 50 Resp: 89355  
Ion Ratio Lower Upper  
50 100  
52 31.9 26.4 39.6



#4  
Vinyl Chloride  
Concen: 49.528 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Tgt Ion: 62 Resp: 75591  
Ion Ratio Lower Upper  
62 100  
64 32.9 25.7 38.5

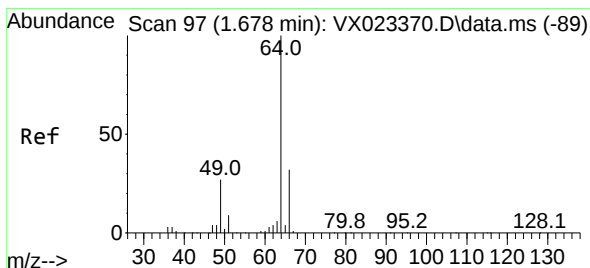
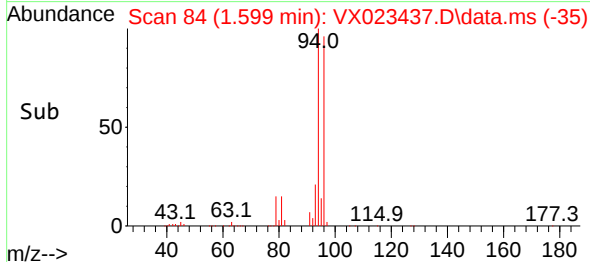
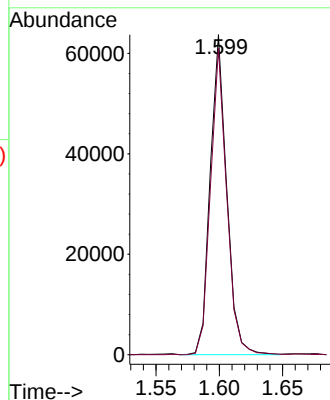
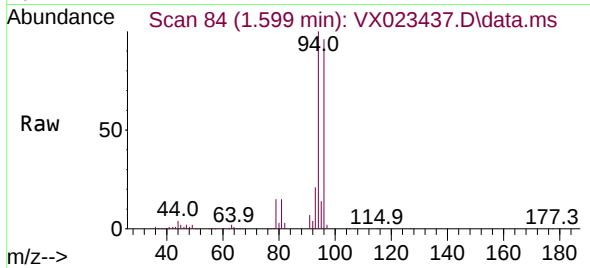




#5  
Bromomethane  
Concen: 63.873 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

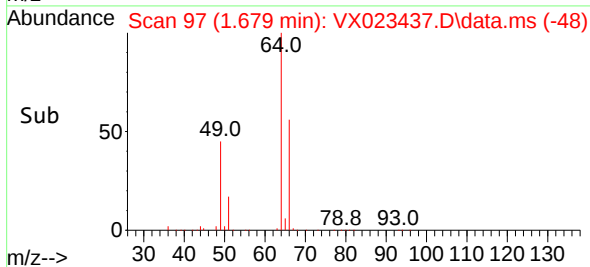
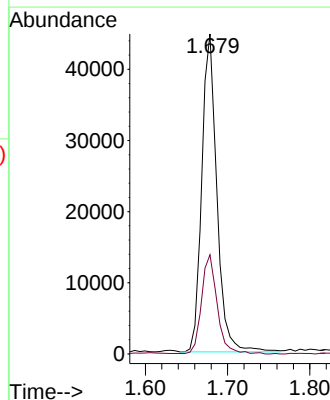
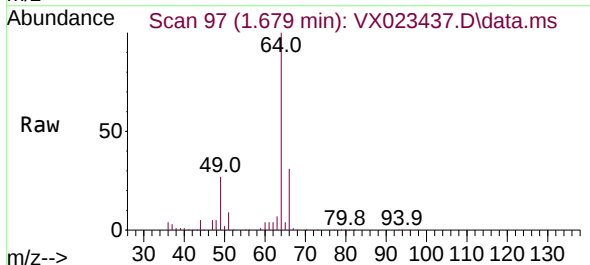
Instrument :  
MSVOA\_X  
ClientSampleId :

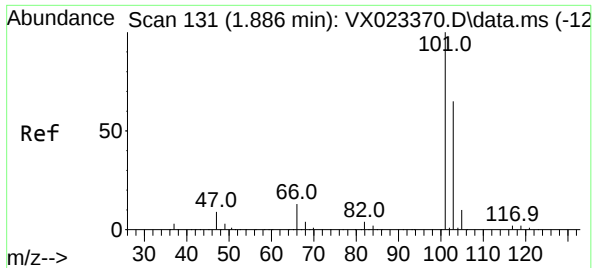
Tgt Ion: 94 Resp: 57876  
Ion Ratio Lower Upper  
94 100  
96 95.9 76.4 114.6



#6  
Chloroethane  
Concen: 61.048 ug/l  
RT: 1.679 min Scan# 97  
Delta R.T. 0.001 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Tgt Ion: 64 Resp: 57183  
Ion Ratio Lower Upper  
64 100  
66 31.2 25.4 38.0

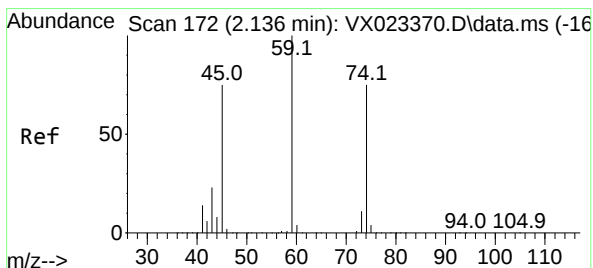
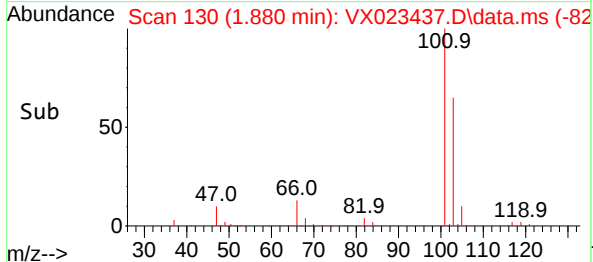
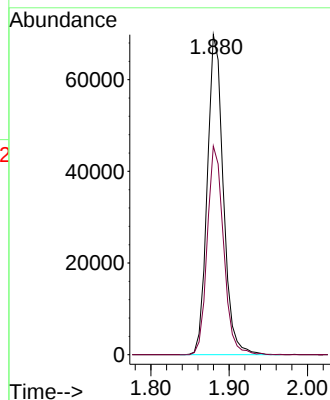
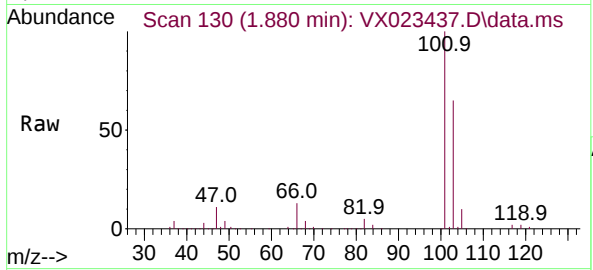




#7  
Trichlorofluoromethane  
Concen: 40.242 ug/l  
RT: 1.880 min Scan# 130  
Delta R.T. -0.006 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

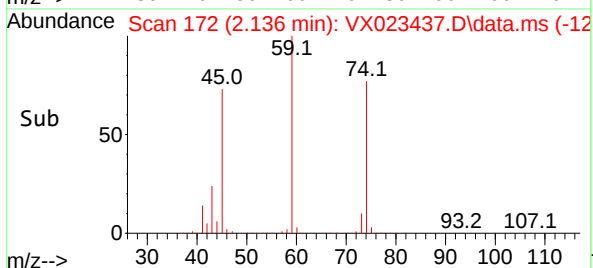
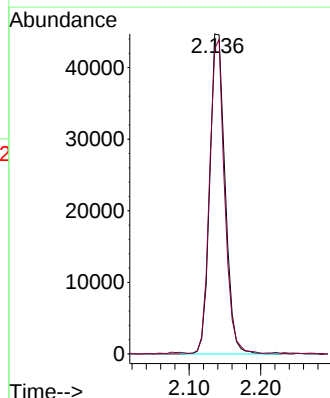
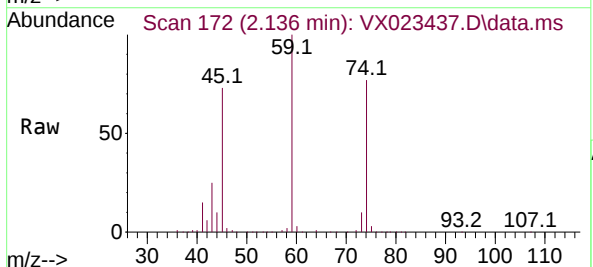
Instrument :  
MSVOA\_X  
ClientSampled :

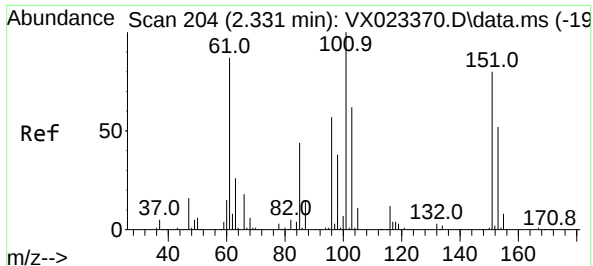
Tgt Ion:101 Resp: 98951  
Ion Ratio Lower Upper  
101 100  
103 65.2 53.2 79.8



#8  
Diethyl Ether  
Concen: 73.162 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Tgt Ion: 74 Resp: 66400  
Ion Ratio Lower Upper  
74 100  
45 96.3 44.5 133.5

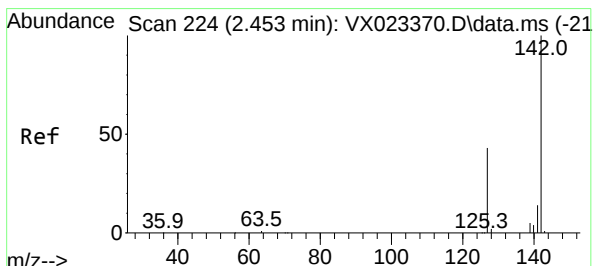
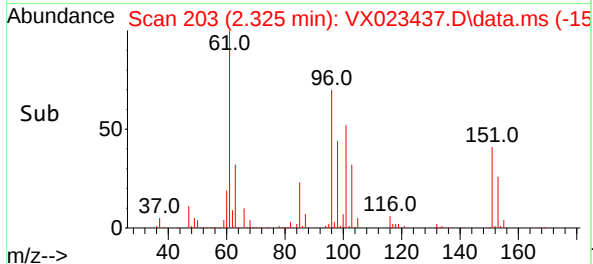
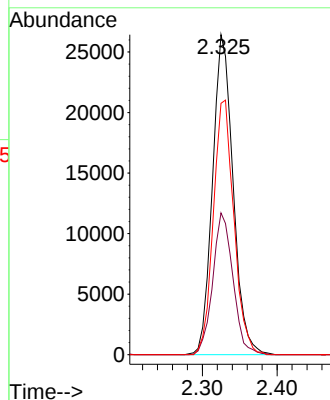
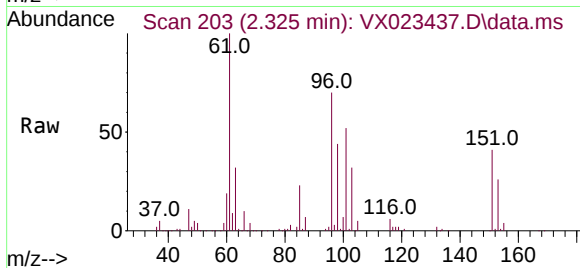




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 36.327 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.006 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

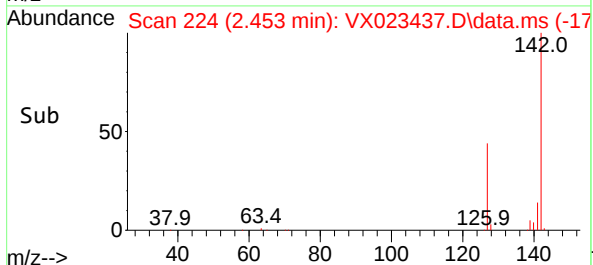
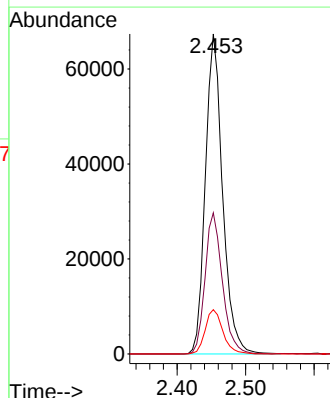
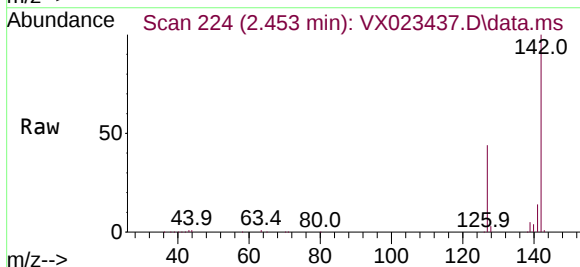
Instrument :  
MSVOA\_X  
ClientSampleId :

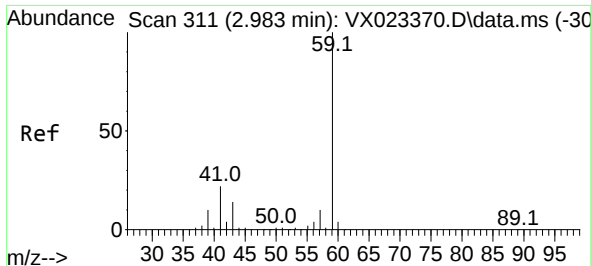
Tgt Ion:101 Resp: 50606  
Ion Ratio Lower Upper  
101 100  
85 43.5 34.9 52.3  
151 79.5 61.4 92.2



#10  
Methyl Iodide  
Concen: 67.616 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Tgt Ion:142 Resp: 118014  
Ion Ratio Lower Upper  
142 100  
127 44.4 33.3 49.9  
141 14.2 11.4 17.0



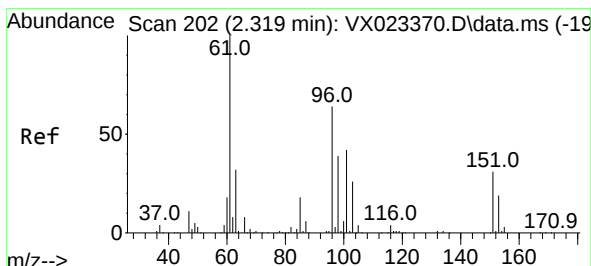
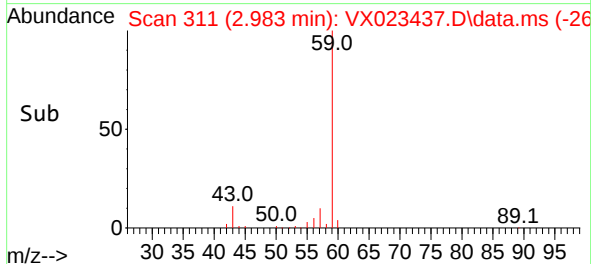
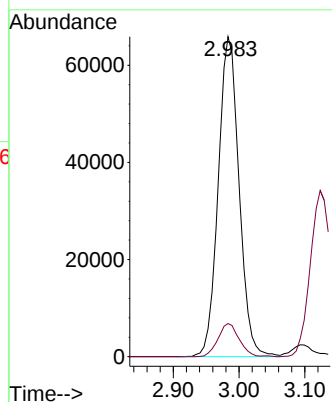
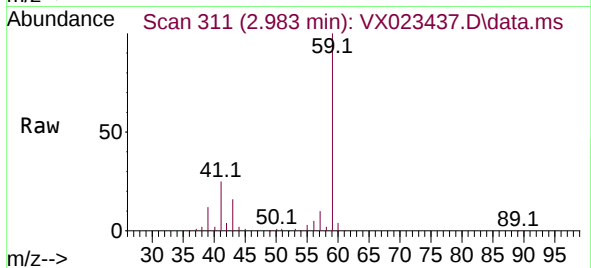


#11

Tert butyl alcohol  
Concen: 362.375 ug/l  
RT: 2.983 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Instrument :  
MSVOA\_X  
ClientSampled :

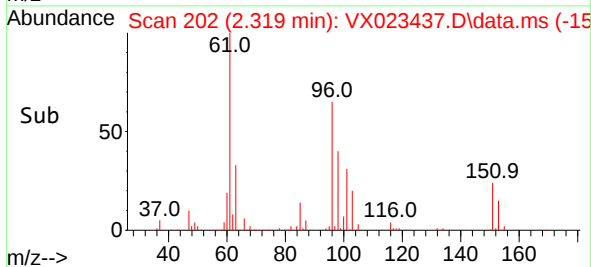
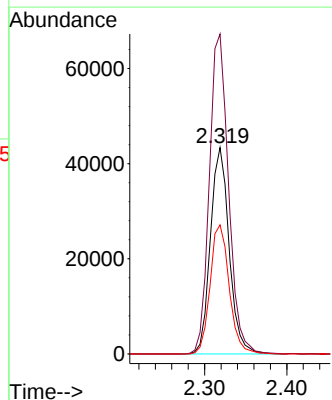
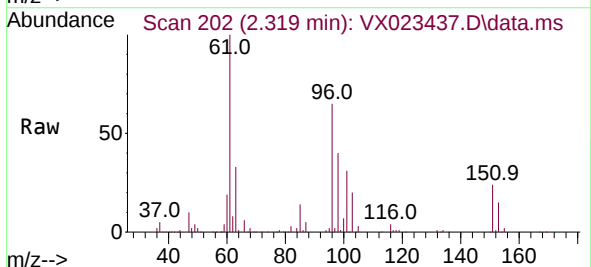
Tgt Ion: 59 Resp: 145276  
Ion Ratio Lower Upper  
59 100  
57 10.6 7.8 11.8

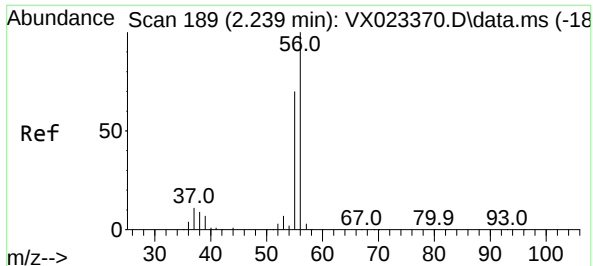


#12

1,1-Dichloroethene  
Concen: 49.610 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Tgt Ion: 96 Resp: 68578  
Ion Ratio Lower Upper  
96 100  
61 155.0 124.6 187.0  
98 62.5 50.6 76.0

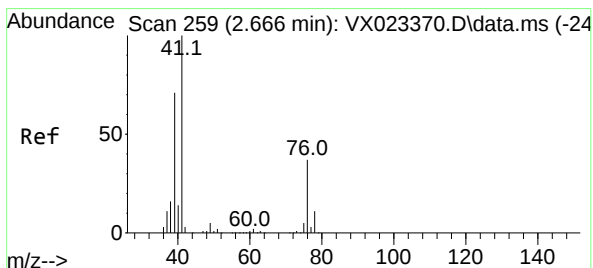
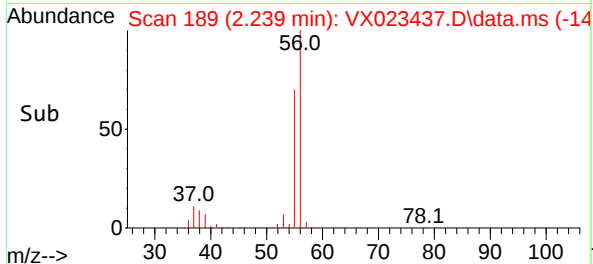
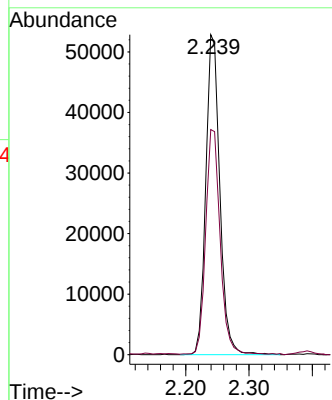
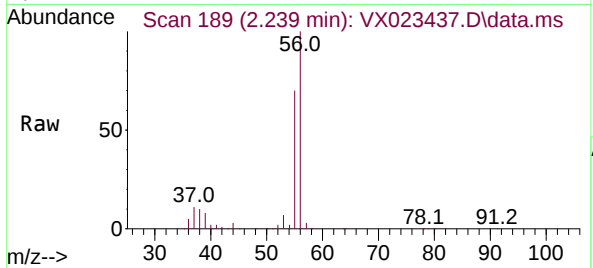




#13  
Acrolein  
Concen: 399.468 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

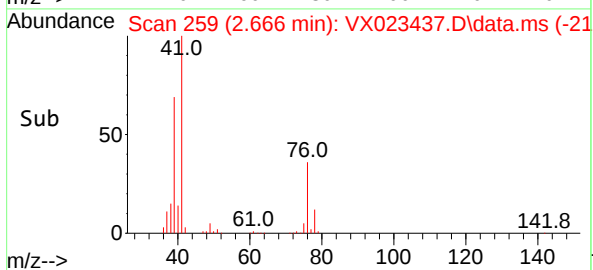
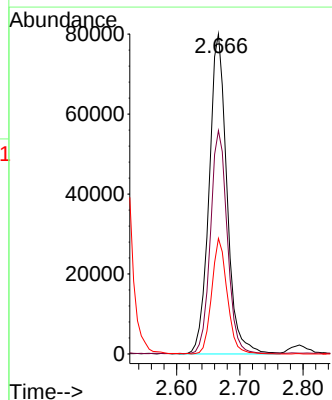
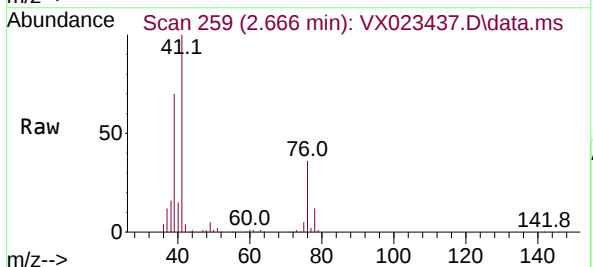
Instrument :  
MSVOA\_X  
ClientSampleId :

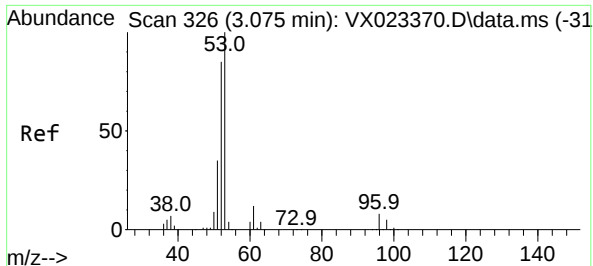
Tgt Ion: 56 Resp: 81580  
Ion Ratio Lower Upper  
56 100  
55 72.3 56.4 84.6



#14  
Allyl chloride  
Concen: 62.355 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Tgt Ion: 41 Resp: 156710  
Ion Ratio Lower Upper  
41 100  
39 65.8 51.6 77.4  
76 31.3 30.5 45.7

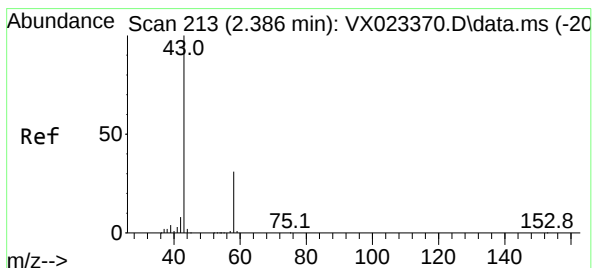
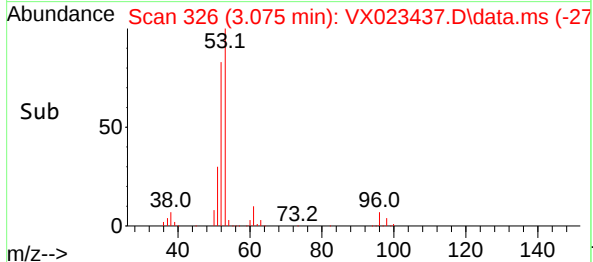
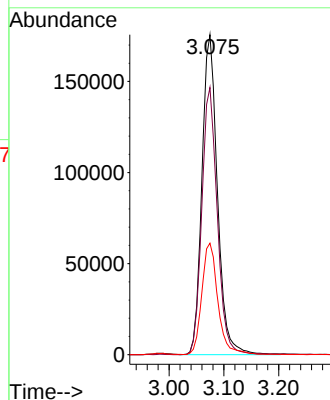
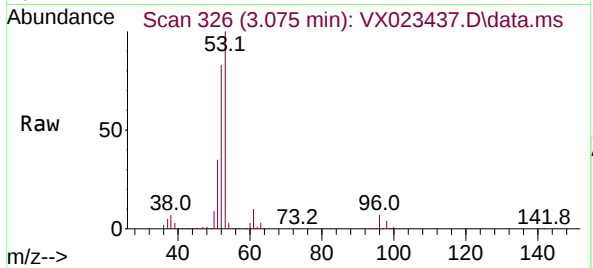




#15  
Acrylonitrile  
Concen: 381.807 ug/l  
RT: 3.075 min Scan# 326  
Delta R.T. -0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

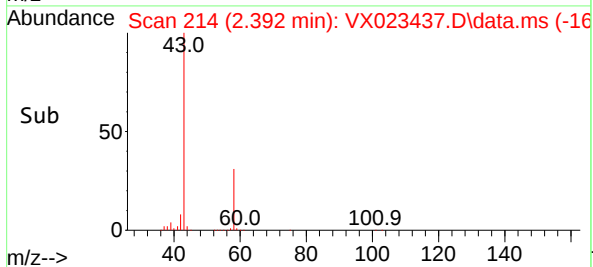
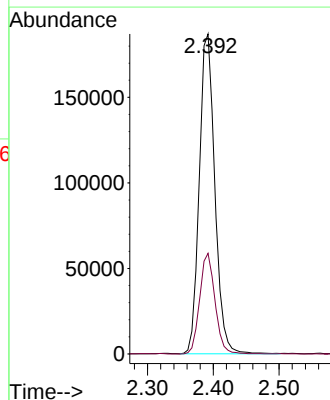
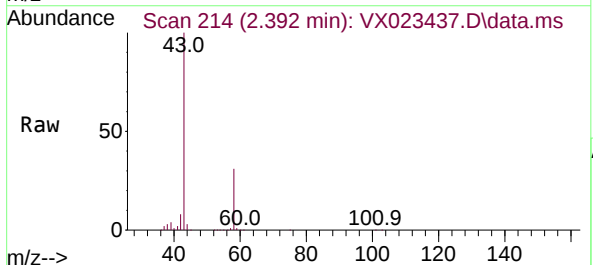
Instrument :  
MSVOA\_X  
ClientSampleId :

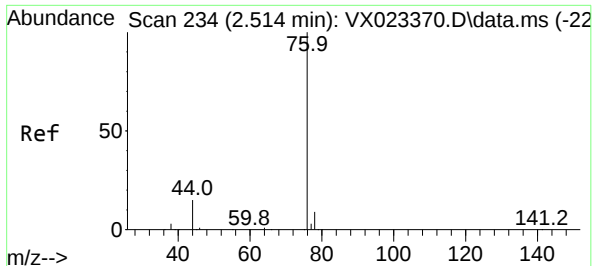
Tgt Ion: 53 Resp: 345645  
Ion Ratio Lower Upper  
53 100  
52 83.4 65.3 97.9  
51 35.8 28.2 42.2



#16  
Acetone  
Concen: 356.456 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. 0.006 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Tgt Ion: 43 Resp: 306862  
Ion Ratio Lower Upper  
43 100  
58 31.4 27.8 41.8

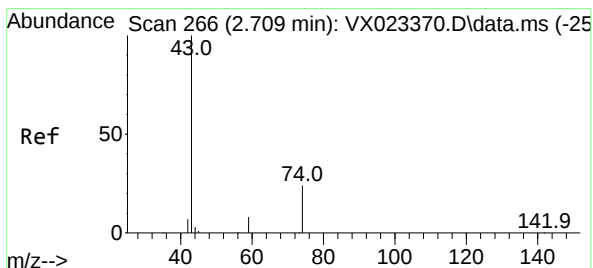
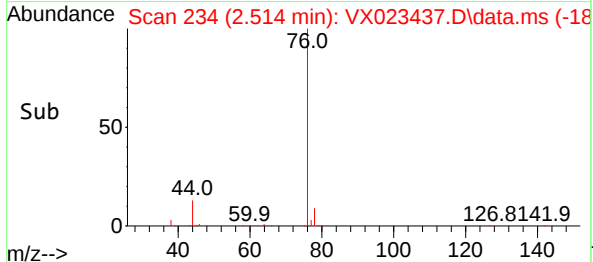
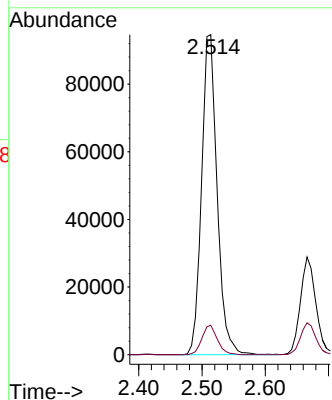
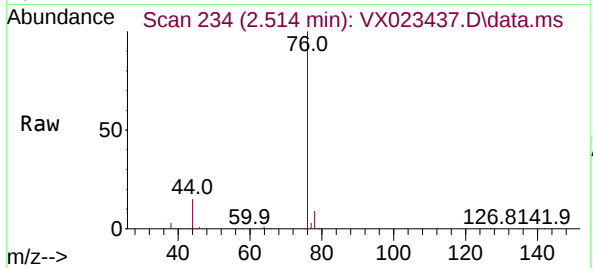




#17  
Carbon Disulfide  
Concen: 47.490 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. -0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

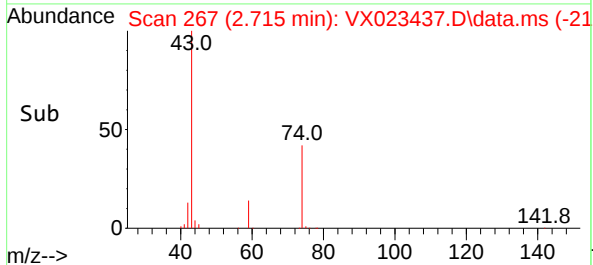
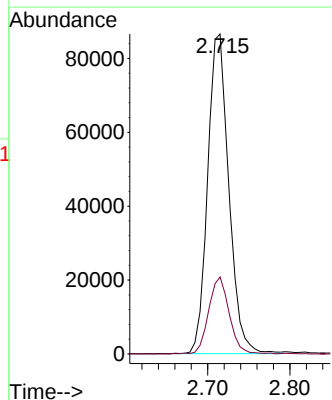
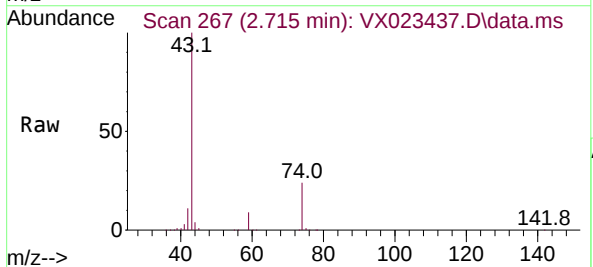
Instrument :  
MSVOA\_X  
ClientSampled :

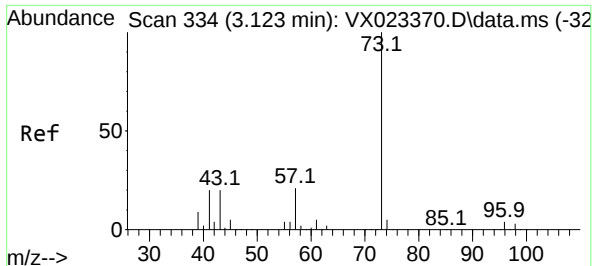
Tgt Ion: 76 Resp: 161874  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.2 10.8



#18  
Methyl Acetate  
Concen: 75.619 ug/l  
RT: 2.715 min Scan# 267  
Delta R.T. 0.006 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Tgt Ion: 43 Resp: 154751  
Ion Ratio Lower Upper  
43 100  
74 23.4 21.9 32.9

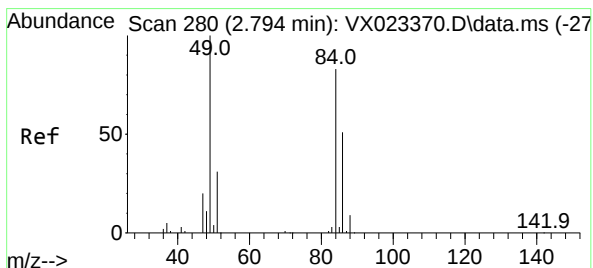
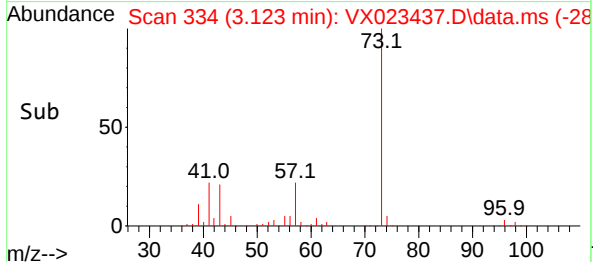
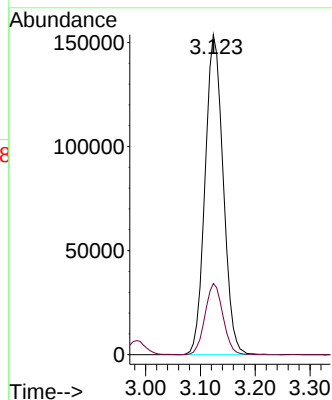
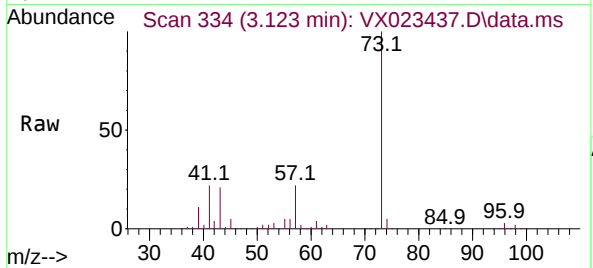




#19  
Methyl tert-butyl Ether  
Concen: 73.147 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

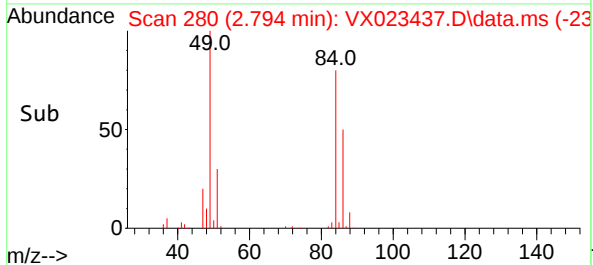
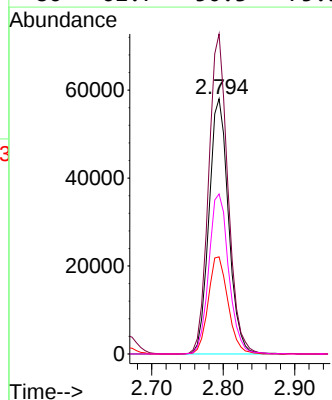
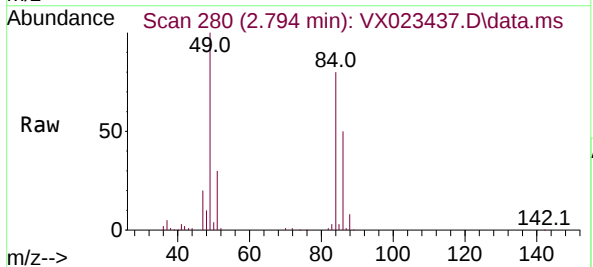
Instrument :  
MSVOA\_X  
ClientSampled :

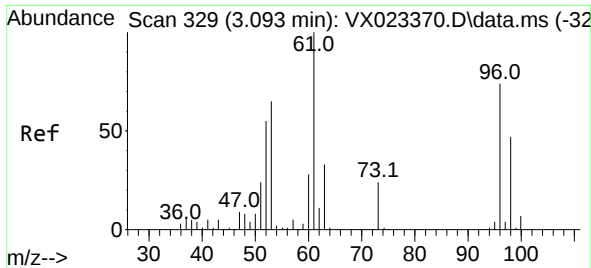
Tgt Ion: 73 Resp: 351579  
Ion Ratio Lower Upper  
73 100  
57 22.3 17.1 25.7



#20  
Methylene Chloride  
Concen: 65.639 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Tgt Ion: 84 Resp: 109914  
Ion Ratio Lower Upper  
84 100  
49 125.4 88.6 132.8  
51 38.1 27.0 40.6  
86 62.7 50.3 75.5

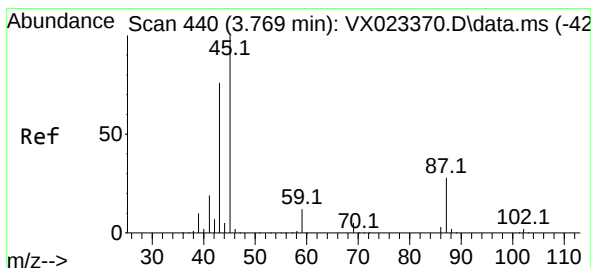
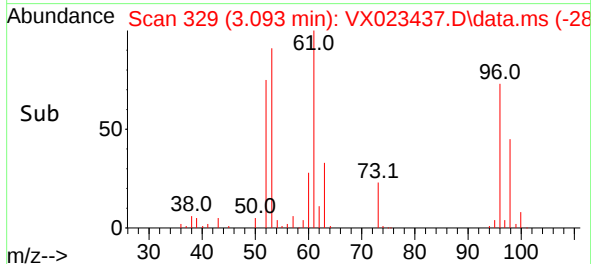
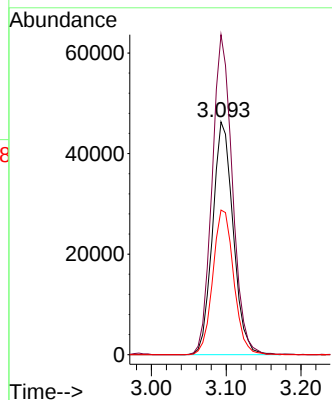
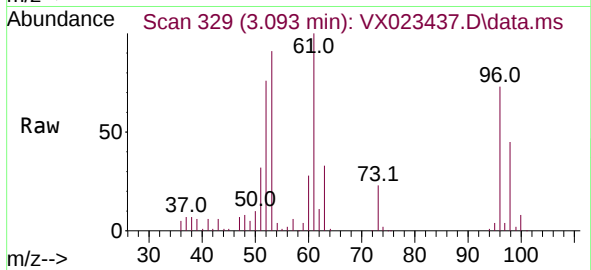




#21  
trans-1,2-Dichloroethene  
Concen: 60.503 ug/l  
RT: 3.093 min Scan# 329  
Delta R.T. -0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

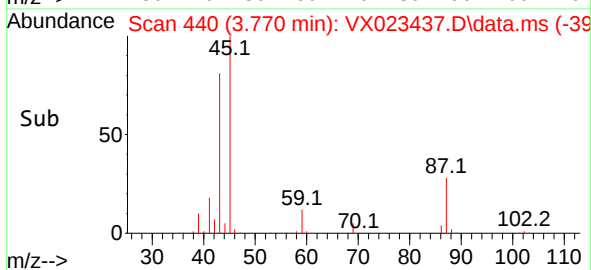
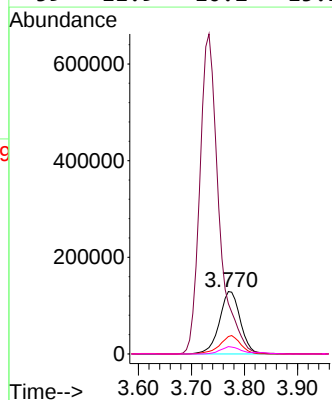
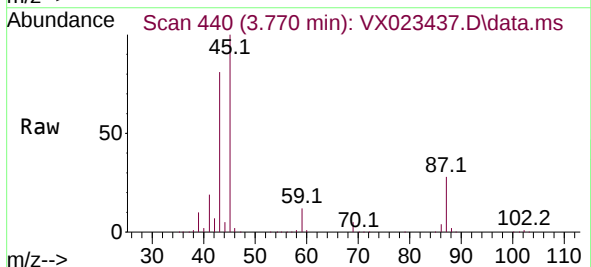
Instrument :  
MSVOA\_X  
ClientSampleId :

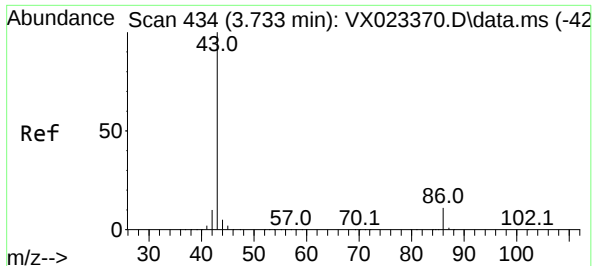
Tgt Ion: 96 Resp: 88847  
Ion Ratio Lower Upper  
96 100  
61 137.5 107.7 161.5  
98 62.1 50.4 75.6



#22  
Diisopropyl ether  
Concen: 71.306 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. 0.001 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Tgt Ion: 45 Resp: 353755  
Ion Ratio Lower Upper  
45 100  
43 80.4 58.0 87.0  
87 28.0 25.4 38.0  
59 11.9 10.2 15.2

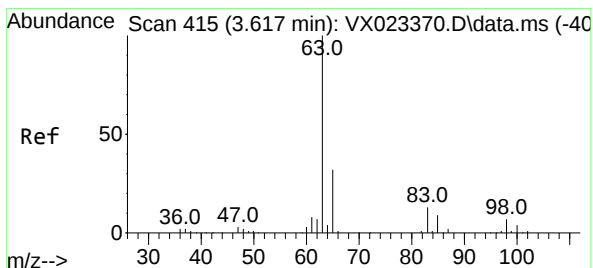
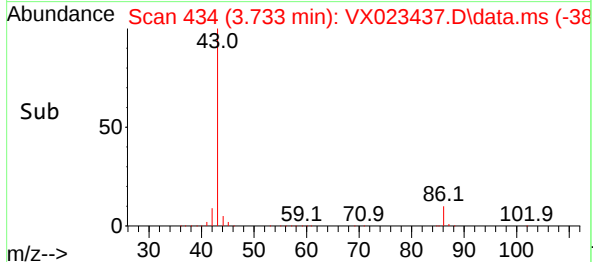
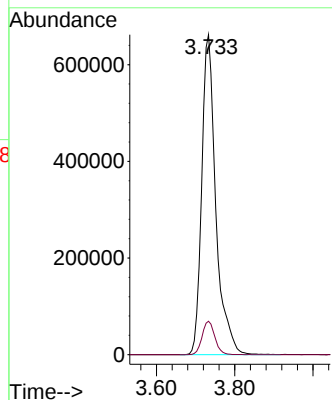
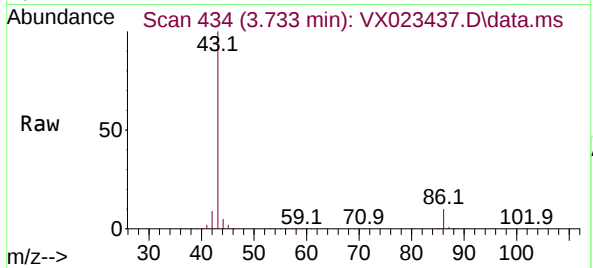




#23  
 Vinyl Acetate  
 Concen: 378.116 ug/l  
 RT: 3.733 min Scan# 434  
 Delta R.T. 0.000 min  
 Lab File: VX023437.D  
 Acq: 23 Jul 2021 20:31

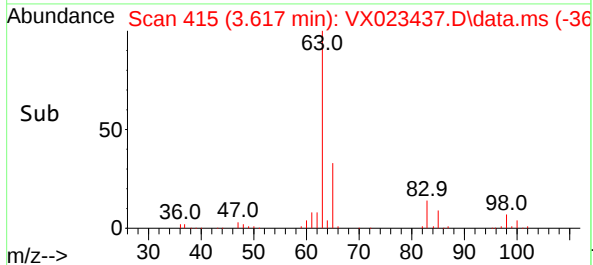
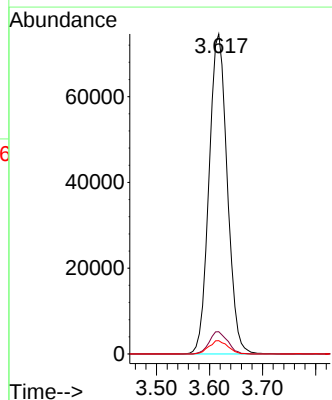
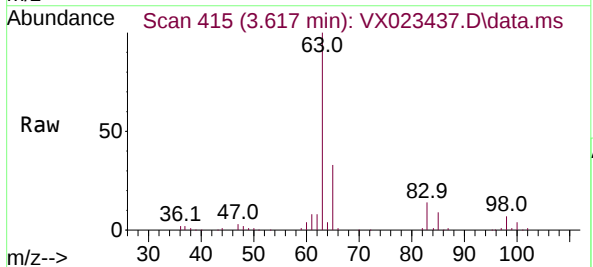
Instrument :  
 MSVOA\_X  
 ClientSampleId :

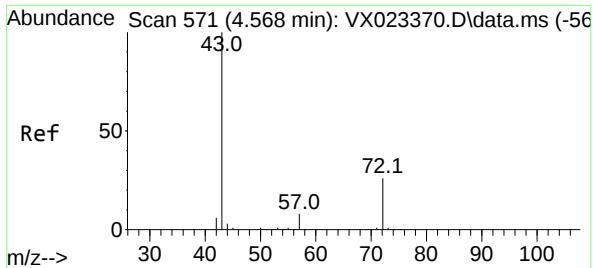
Tgt Ion: 43 Resp: 1655940  
 Ion Ratio Lower Upper  
 43 100  
 86 10.5 9.9 14.9



#24  
 1,1-Dichloroethane  
 Concen: 65.320 ug/l  
 RT: 3.617 min Scan# 415  
 Delta R.T. 0.000 min  
 Lab File: VX023437.D  
 Acq: 23 Jul 2021 20:31

Tgt Ion: 63 Resp: 178114  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.8 11.2  
 100 4.2 2.5 7.5

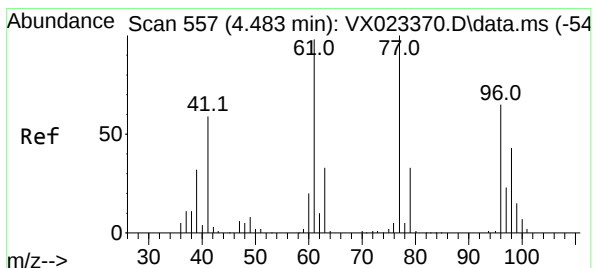
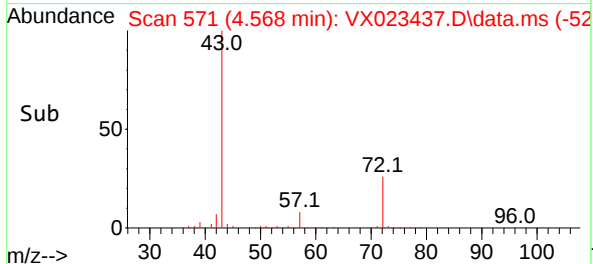
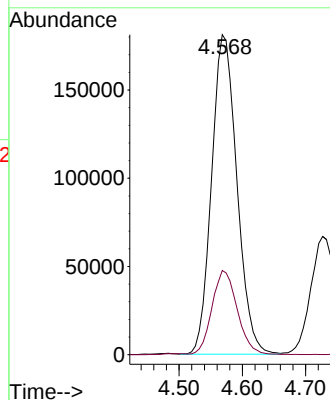
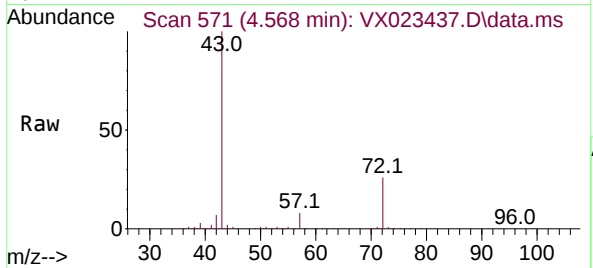




#25  
2-Butanone  
Concen: 376.569 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

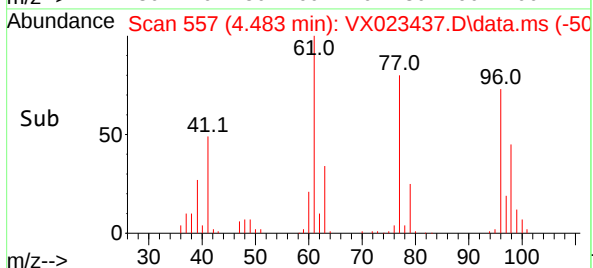
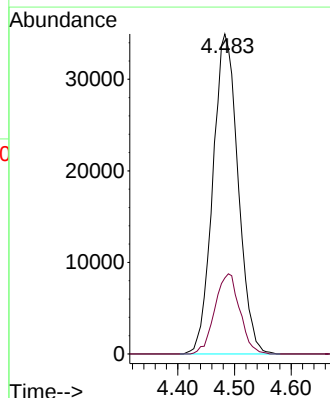
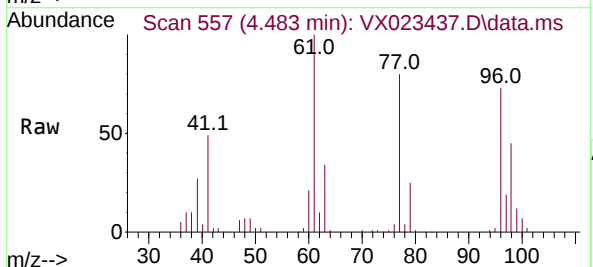
Instrument :  
MSVOA\_X  
ClientSampled :

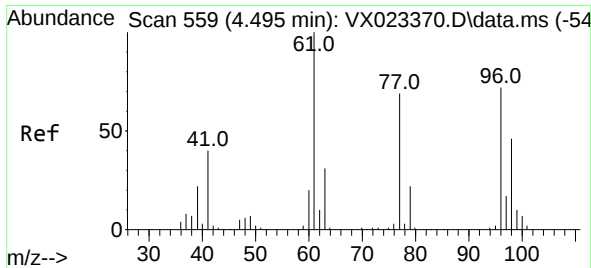
Tgt Ion: 43 Resp: 503276  
Ion Ratio Lower Upper  
43 100  
72 26.2 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 48.396 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. -0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Tgt Ion: 77 Resp: 107932  
Ion Ratio Lower Upper  
77 100  
97 24.8 11.7 35.1

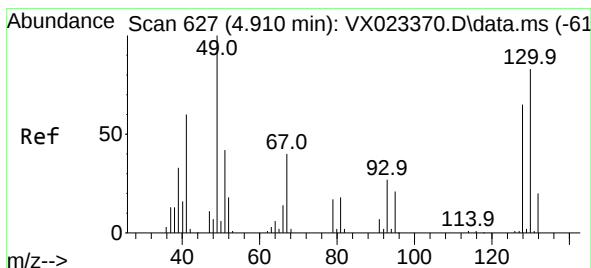
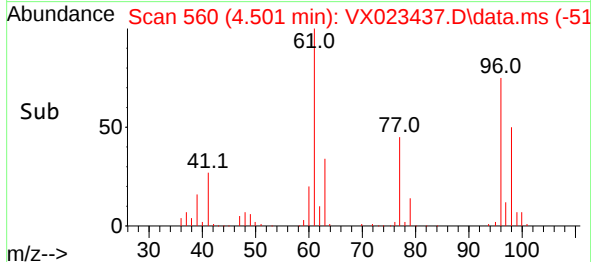
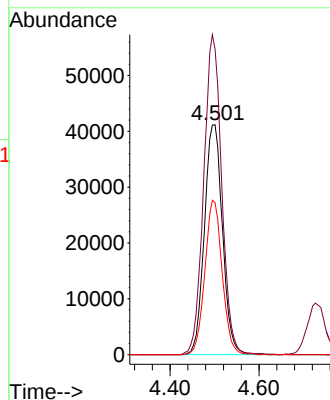
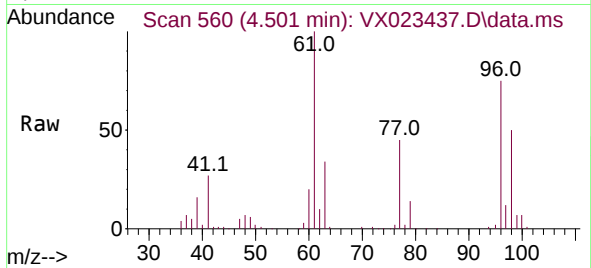




#27  
 cis-1,2-Dichloroethene  
 Concen: 68.429 ug/l  
 RT: 4.501 min Scan# 560  
 Delta R.T. 0.006 min  
 Lab File: VX023437.D  
 Acq: 23 Jul 2021 20:31

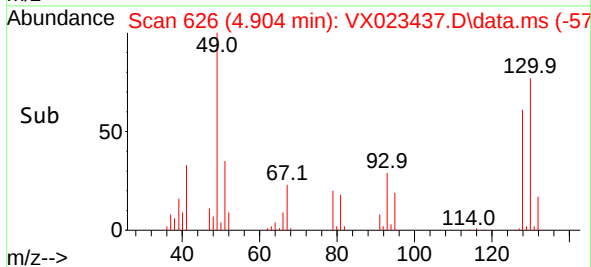
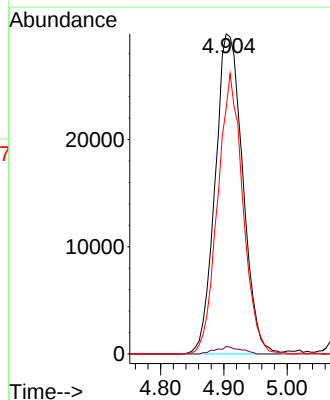
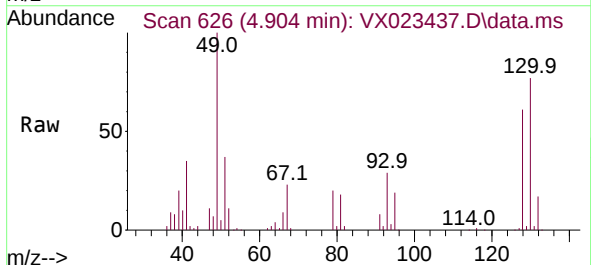
Instrument :  
 MSVOA\_X  
 ClientSampled :

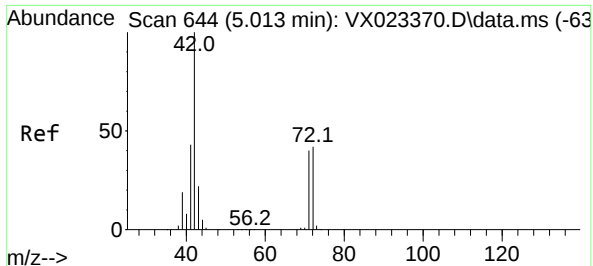
Tgt Ion: 96 Resp: 116699  
 Ion Ratio Lower Upper  
 96 100  
 61 138.1 0.0 285.6  
 98 64.3 0.0 129.6



#28  
 Bromochloromethane  
 Concen: 70.876 ug/l  
 RT: 4.904 min Scan# 626  
 Delta R.T. -0.006 min  
 Lab File: VX023437.D  
 Acq: 23 Jul 2021 20:31

Tgt Ion: 49 Resp: 90195  
 Ion Ratio Lower Upper  
 49 100  
 129 2.1 0.0 4.0  
 130 80.2 68.2 102.2





#29

Tetrahydrofuran

Concen: 382.779 ug/l

RT: 5.019 min Scan# 645

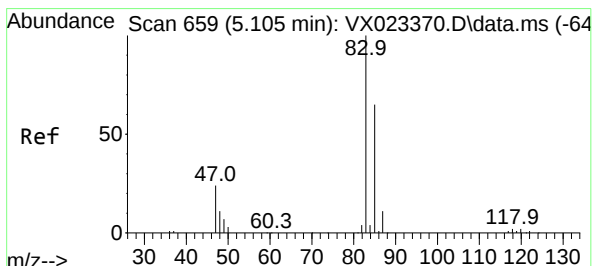
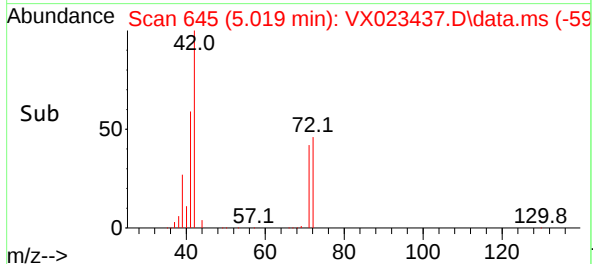
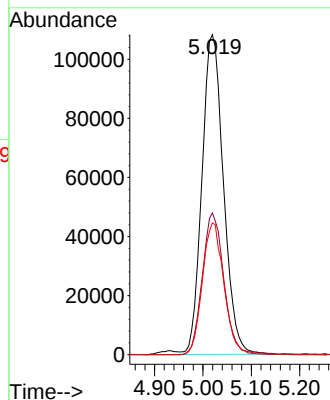
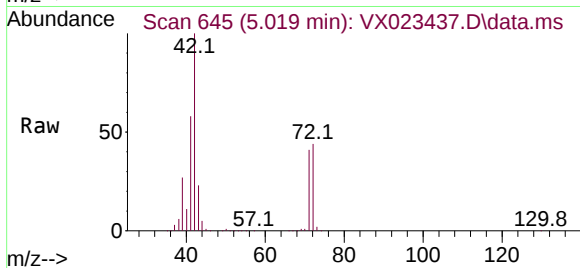
Delta R.T. 0.006 min

Lab File: VX023437.D

Acq: 23 Jul 2021 20:31

Tgt Ion: 42 Resp: 335324

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 44.3  | 41.7  | 62.5  |
| 71  | 41.0  | 38.4  | 57.6  |



#30

Chloroform

Concen: 67.793 ug/l

RT: 5.105 min Scan# 659

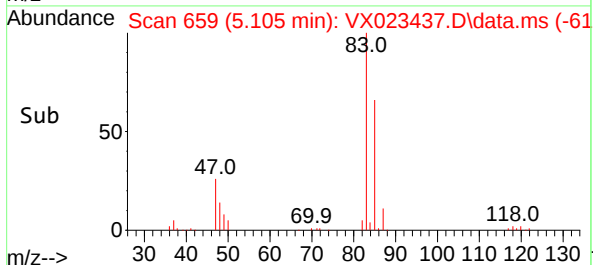
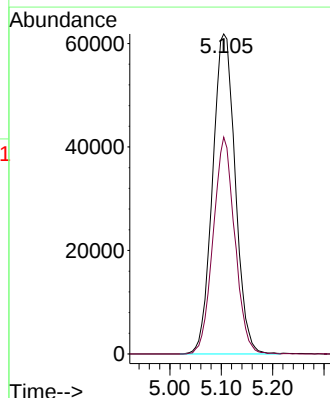
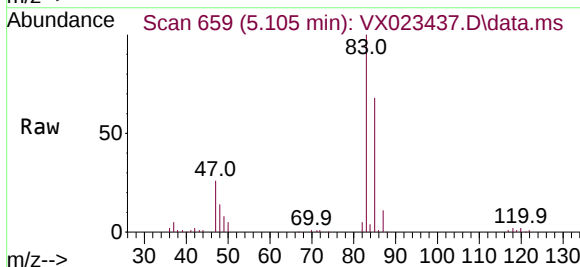
Delta R.T. -0.000 min

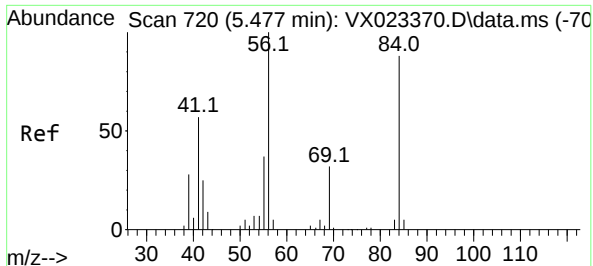
Lab File: VX023437.D

Acq: 23 Jul 2021 20:31

Tgt Ion: 83 Resp: 189205

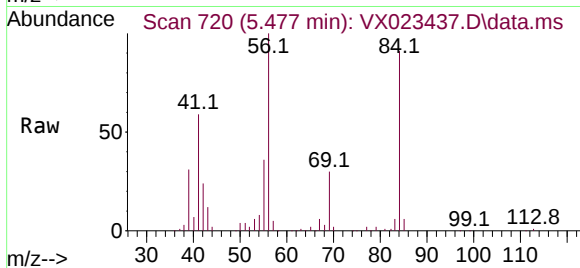
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 67.7  | 52.0  | 78.0  |



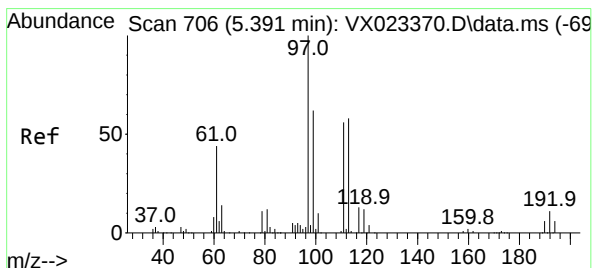
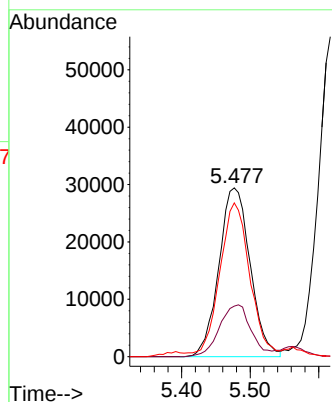
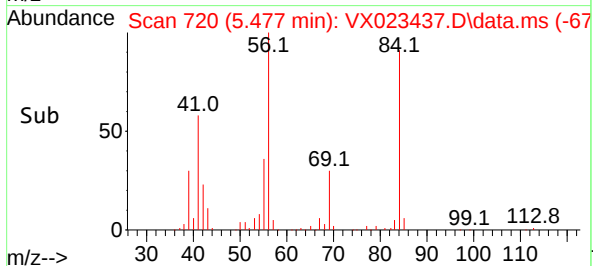


#31  
Cyclohexane  
Concen: 35.866 ug/l  
RT: 5.477 min Scan# 720  
Delta R.T. -0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

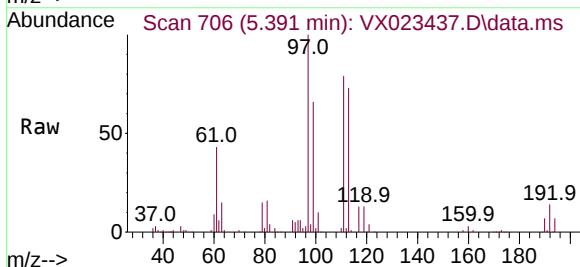
Instrument :  
MSVOA\_X  
ClientSampleId :



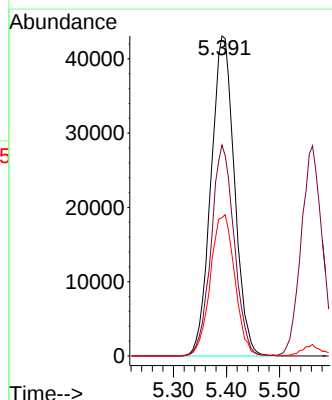
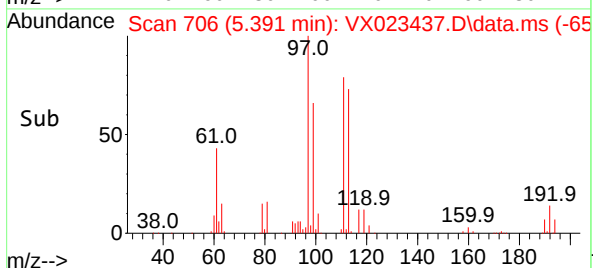
Tgt Ion: 56 Resp: 93240  
Ion Ratio Lower Upper  
56 100  
69 30.0 25.3 37.9  
84 88.8 71.4 107.0

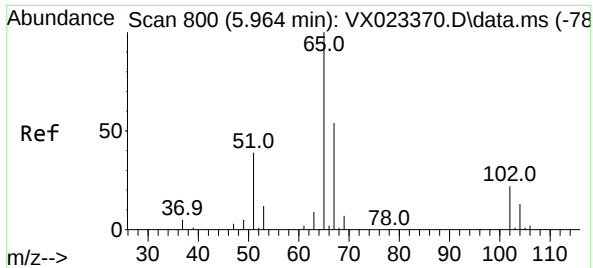


#32  
1,1,1-Trichloroethane  
Concen: 55.592 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31



Tgt Ion: 97 Resp: 132599  
Ion Ratio Lower Upper  
97 100  
99 64.6 51.5 77.3  
61 45.9 34.2 51.4

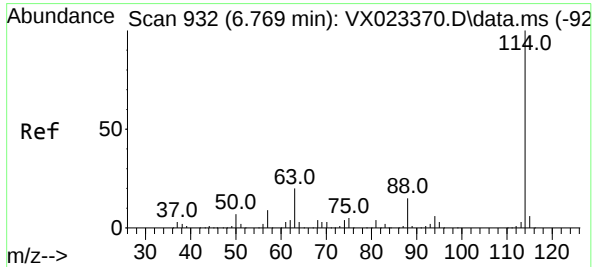
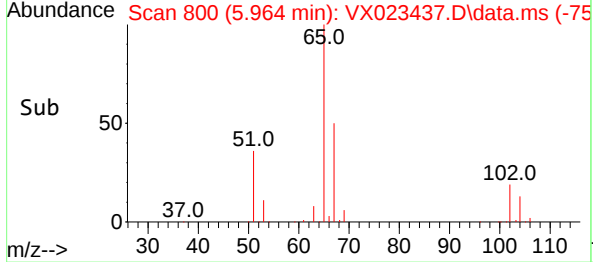
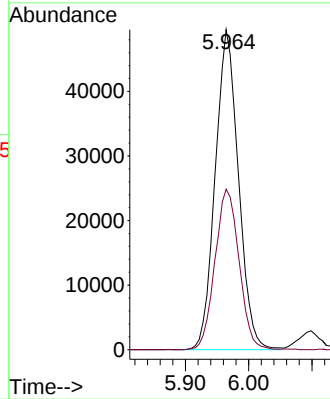
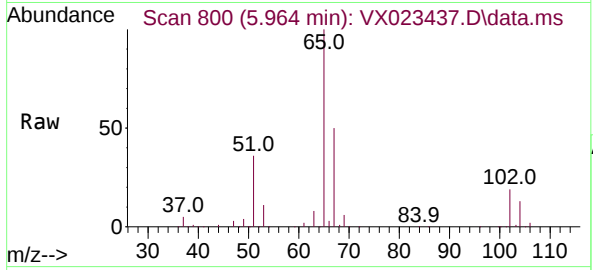




#33  
 1,2-Dichloroethane-d4  
 Concen: 71.919 ug/l  
 RT: 5.964 min Scan# 800  
 Delta R.T. 0.000 min  
 Lab File: VX023437.D  
 Acq: 23 Jul 2021 20:31

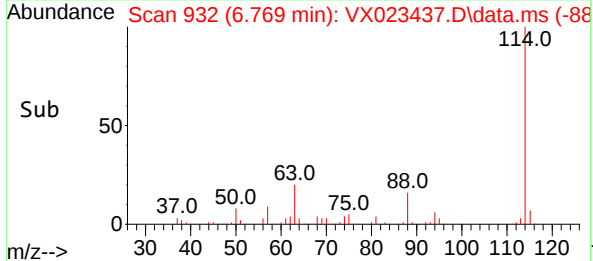
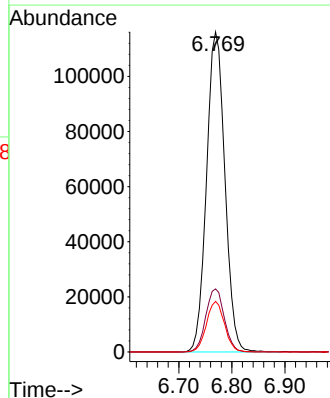
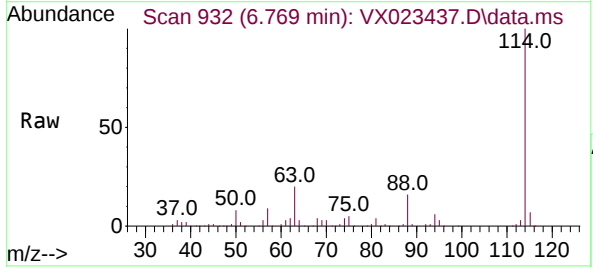
Instrument :  
 MSVOA\_X  
 ClientSampled :

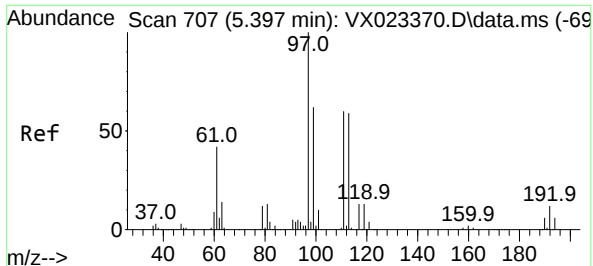
Tgt Ion: 65 Resp: 126213  
 Ion Ratio Lower Upper  
 65 100  
 67 52.0 0.0 105.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.769 min Scan# 932  
 Delta R.T. 0.000 min  
 Lab File: VX023437.D  
 Acq: 23 Jul 2021 20:31

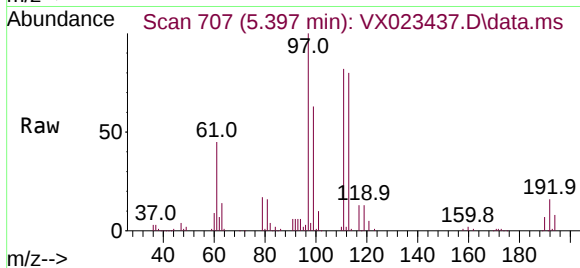
Tgt Ion: 114 Resp: 279097  
 Ion Ratio Lower Upper  
 114 100  
 63 19.7 0.0 40.8  
 88 15.8 0.0 32.8



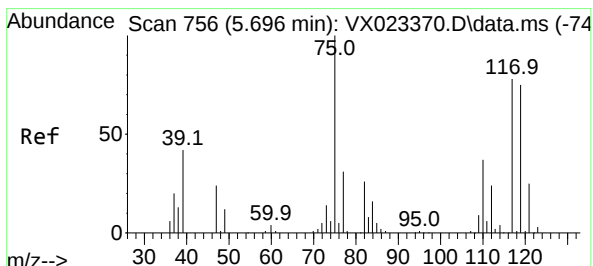
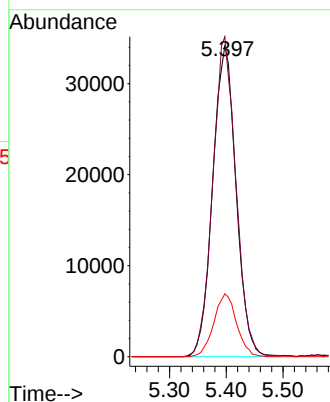
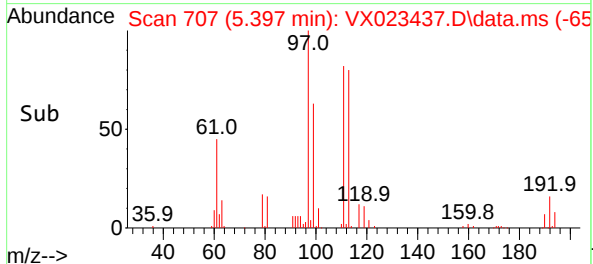


#35  
Dibromofluoromethane  
Concen: 55.974 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

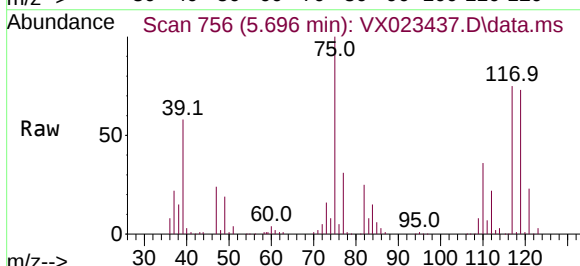
Instrument :  
MSVOA\_X  
ClientSampleId :



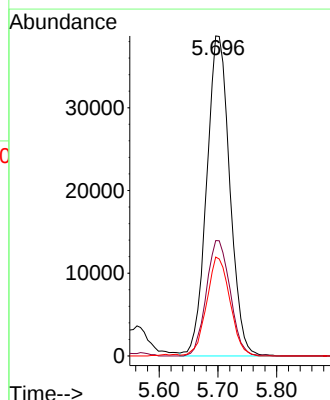
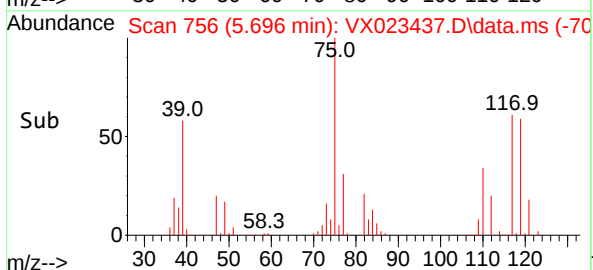
Tgt Ion:113 Resp: 97677  
Ion Ratio Lower Upper  
113 100  
111 101.7 81.9 122.9  
192 19.7 16.7 25.1

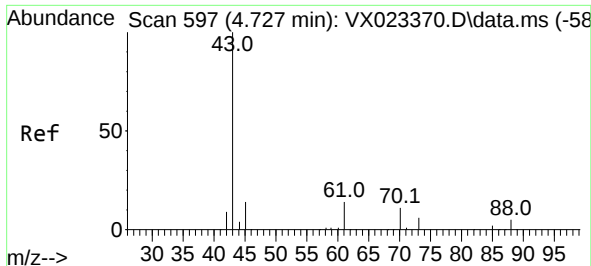


#36  
1,1-Dichloropropene  
Concen: 41.896 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31



Tgt Ion: 75 Resp: 105777  
Ion Ratio Lower Upper  
75 100  
110 37.2 18.1 54.4  
77 31.2 25.3 37.9

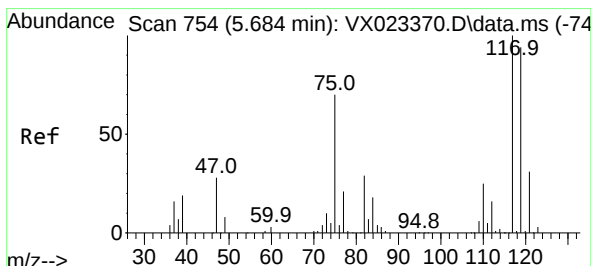
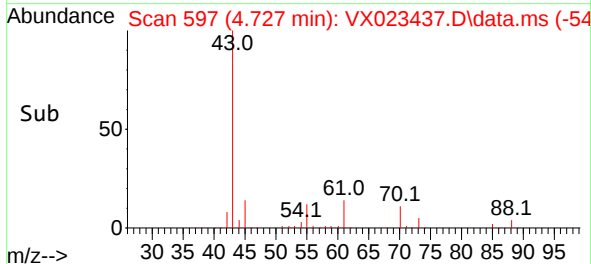
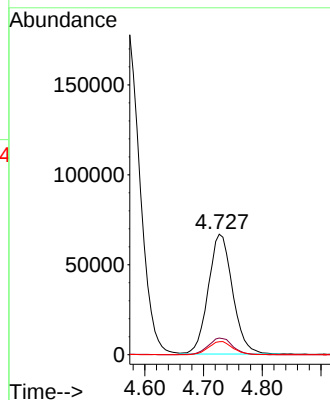
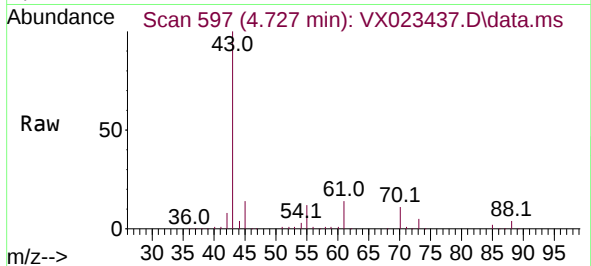




#37  
Ethyl Acetate  
Concen: 60.164 ug/l  
RT: 4.727 min Scan# 597  
Delta R.T. -0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

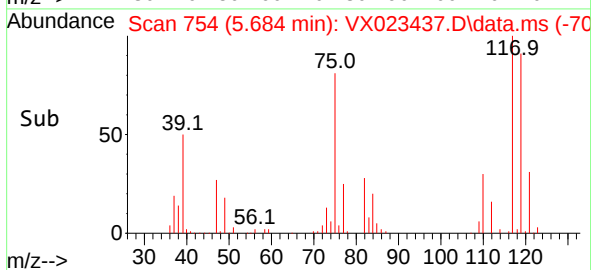
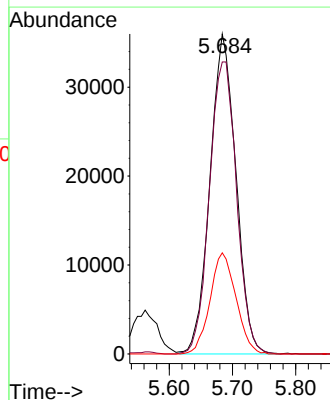
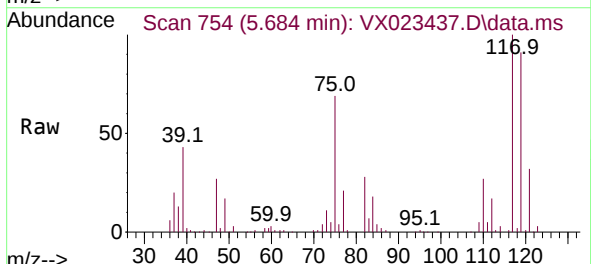
Instrument :  
MSVOA\_X  
ClientSampleId :

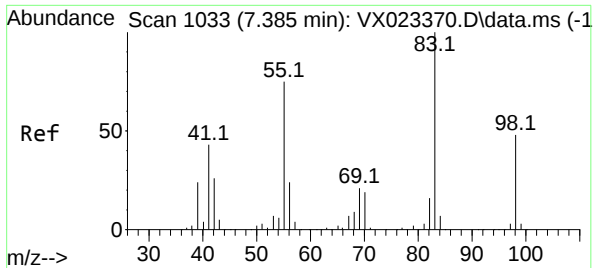
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 191519 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 13.9  | 12.8  | 19.2   |
| 70       | 10.8  | 10.5  | 15.7   |



#38  
Carbon Tetrachloride  
Concen: 39.934 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 102534 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 91.2  | 76.2  | 114.2  |
| 121      | 31.6  | 24.8  | 37.2   |

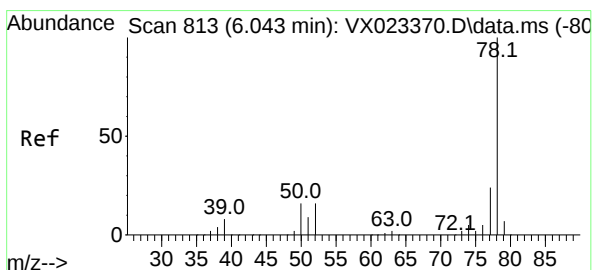
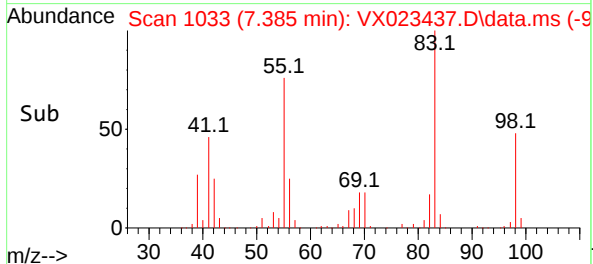
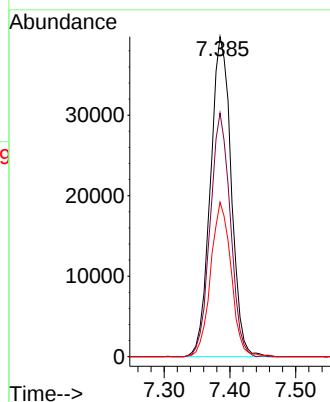
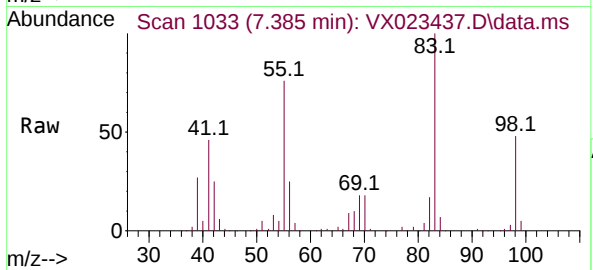




#39  
Methylcyclohexane  
Concen: 27.426 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. -0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

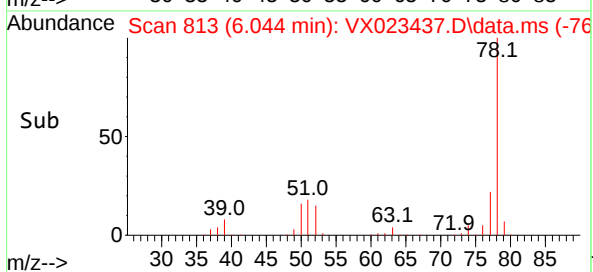
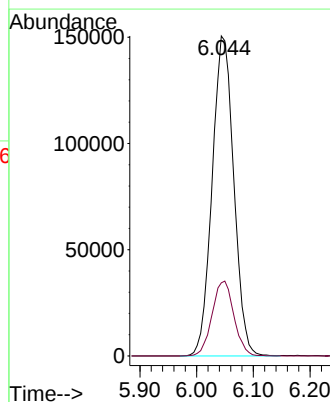
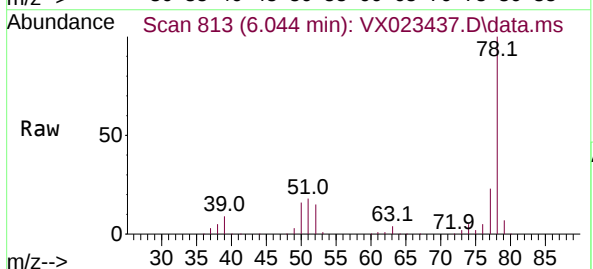
Instrument :  
MSVOA\_X  
ClientSampleId :

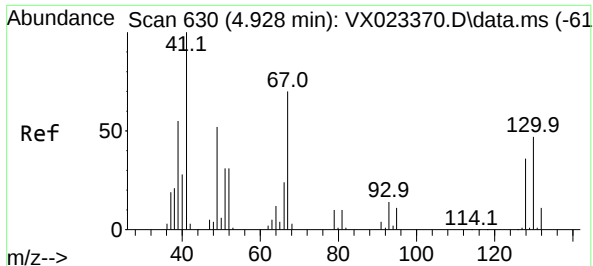
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 87447 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 76.2     | 58.9 88.3   |
| 98 48.2     | 38.1 57.1   |



#40  
Benzene  
Concen: 53.273 ug/l  
RT: 6.044 min Scan# 813  
Delta R.T. 0.001 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

|             |              |
|-------------|--------------|
| Tgt Ion: 78 | Resp: 398789 |
| Ion Ratio   | Lower Upper  |
| 78 100      |              |
| 77 22.9     | 18.9 28.3    |



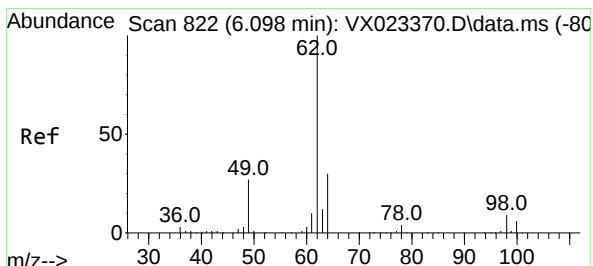
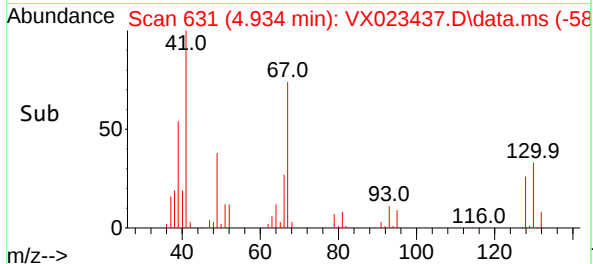
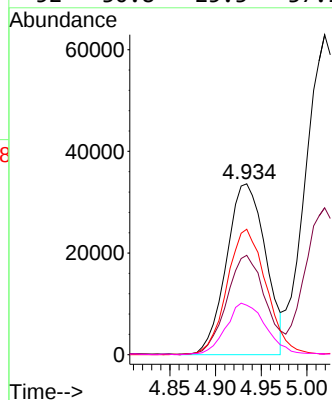
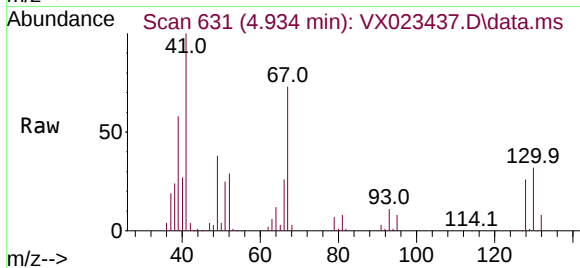


#41  
Methacrylonitrile  
Concen: 59.714 ug/l  
RT: 4.934 min Scan# 631  
Delta R.T. 0.006 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 41 Resp: 100368

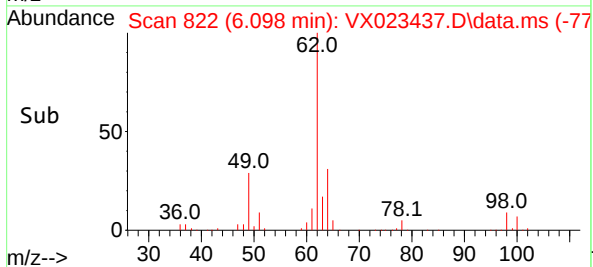
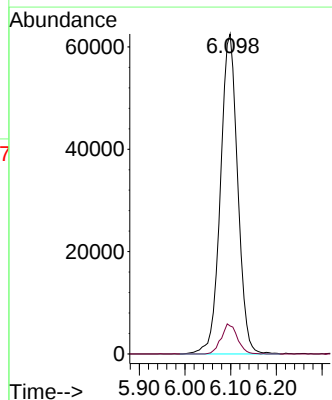
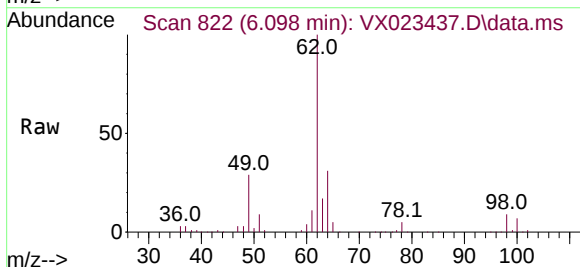
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 58.4  | 42.5  | 63.7  |
| 67  | 73.6  | 65.0  | 97.6  |
| 52  | 30.8  | 25.3  | 37.9  |

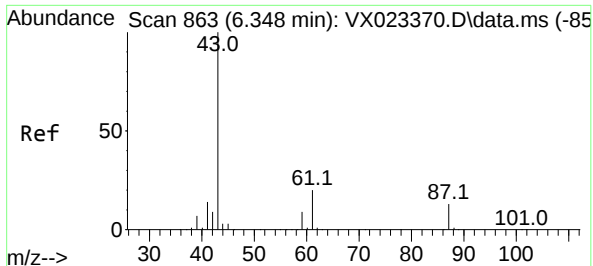


#42  
1,2-Dichloroethane  
Concen: 59.269 ug/l  
RT: 6.098 min Scan# 822  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Tgt Ion: 62 Resp: 164046

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 8.8   | 0.0   | 20.2  |



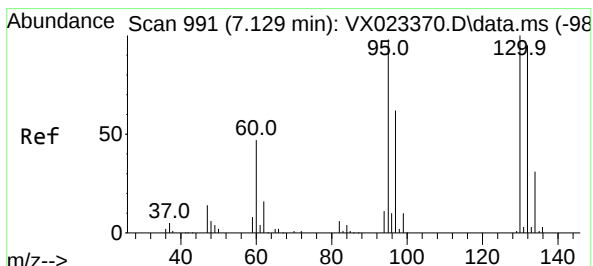
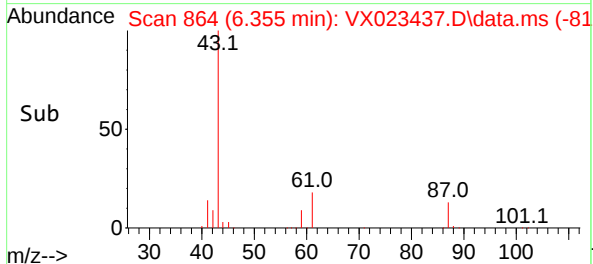
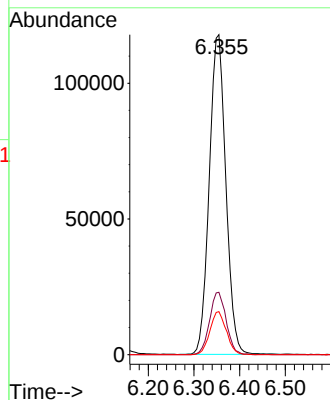
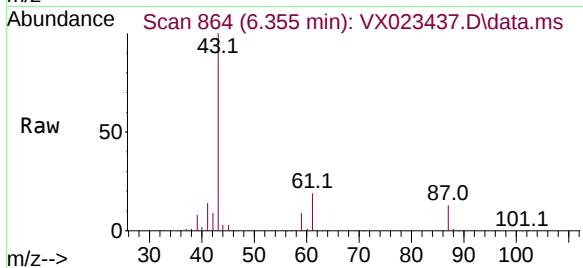


#43

Isopropyl Acetate  
 Concen: 60.158 ug/l  
 RT: 6.355 min Scan# 864  
 Delta R.T. 0.007 min  
 Lab File: VX023437.D  
 Acq: 23 Jul 2021 20:31

Instrument :  
 MSVOA\_X  
 ClientSampleId :

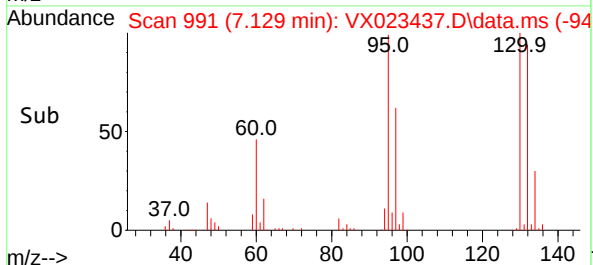
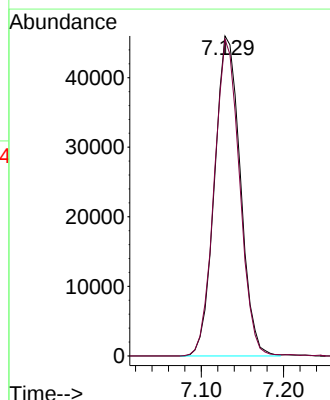
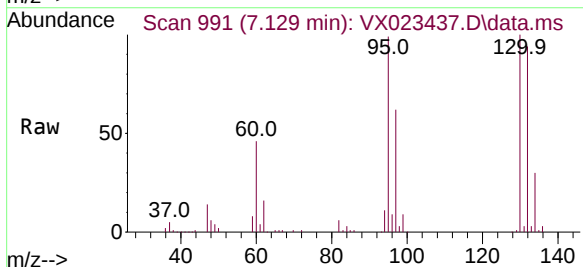
Tgt Ion: 43 Resp: 296739  
 Ion Ratio Lower Upper  
 43 100  
 61 19.6 18.2 27.4  
 87 13.4 12.5 18.7

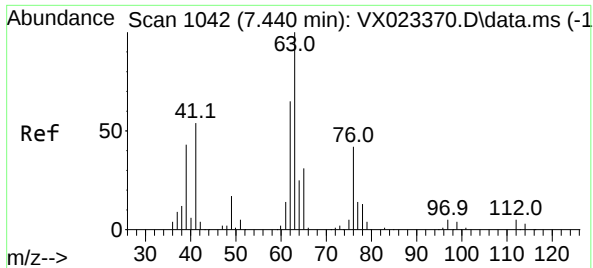


#44

Trichloroethene  
 Concen: 48.596 ug/l  
 RT: 7.129 min Scan# 991  
 Delta R.T. -0.000 min  
 Lab File: VX023437.D  
 Acq: 23 Jul 2021 20:31

Tgt Ion: 130 Resp: 99938  
 Ion Ratio Lower Upper  
 130 100  
 95 99.0 0.0 198.0



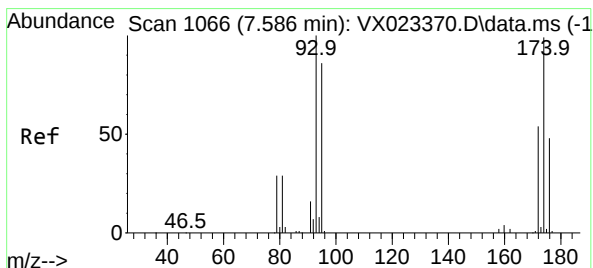
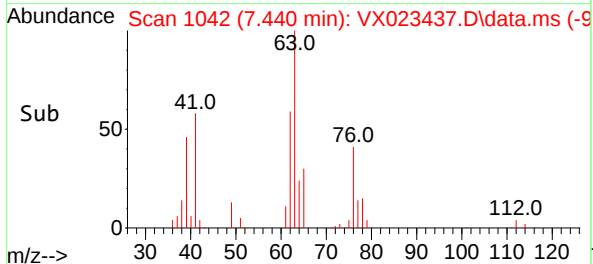
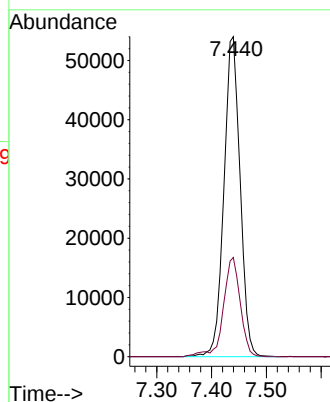
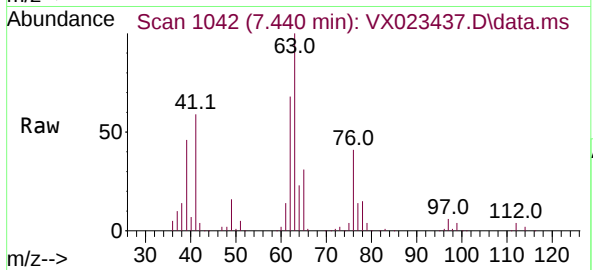


#45

1,2-Dichloropropane  
Concen: 55.996 ug/l  
RT: 7.440 min Scan# 1042  
Delta R.T. -0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Instrument :  
MSVOA\_X  
ClientSampled :

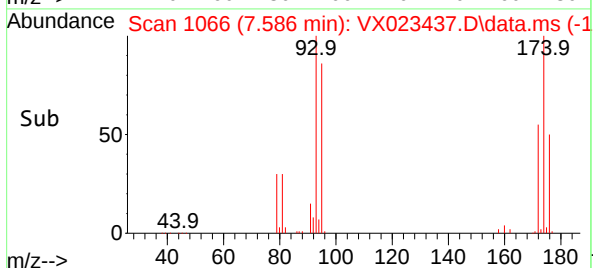
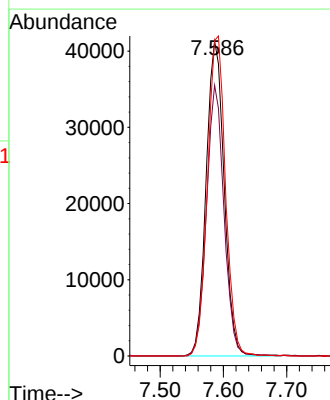
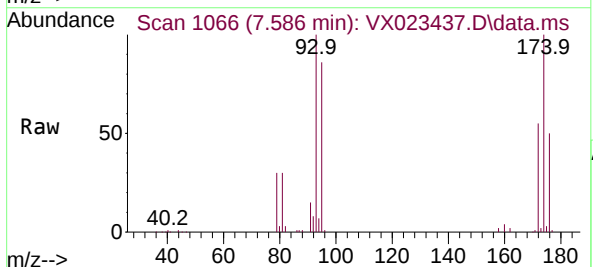
Tgt Ion: 63 Resp: 110920  
Ion Ratio Lower Upper  
63 100  
65 31.0 25.7 38.5

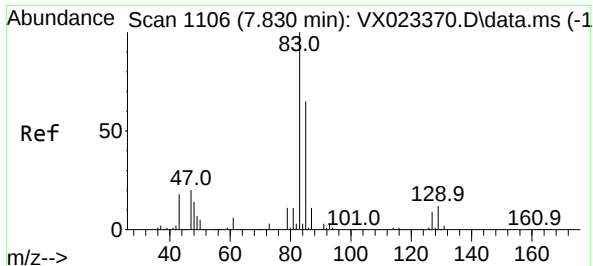


#46

Dibromomethane  
Concen: 60.790 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Tgt Ion: 93 Resp: 81678  
Ion Ratio Lower Upper  
93 100  
95 83.7 66.8 100.2  
174 101.6 83.1 124.7

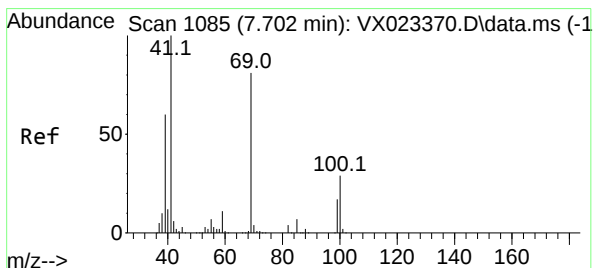
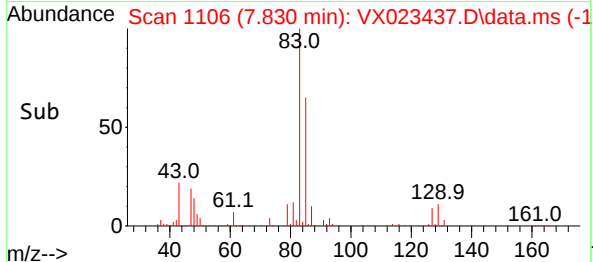
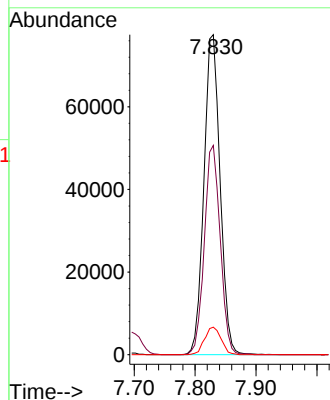
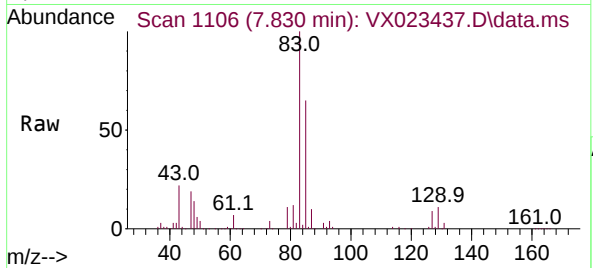




#47  
Bromodichloromethane  
Concen: 59.083 ug/l  
RT: 7.830 min Scan# 1106  
Delta R.T. -0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

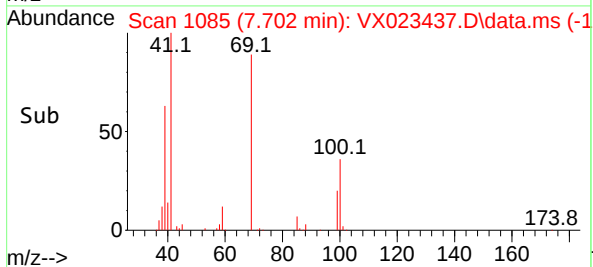
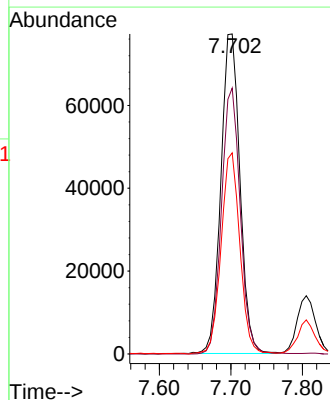
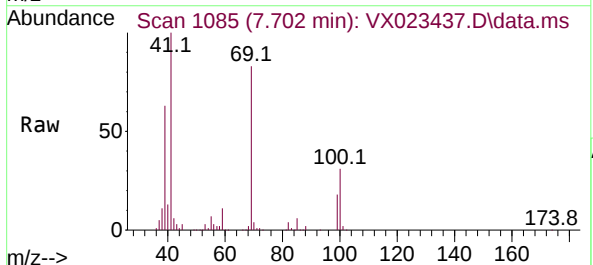
Instrument :  
MSVOA\_X  
ClientSampleId :

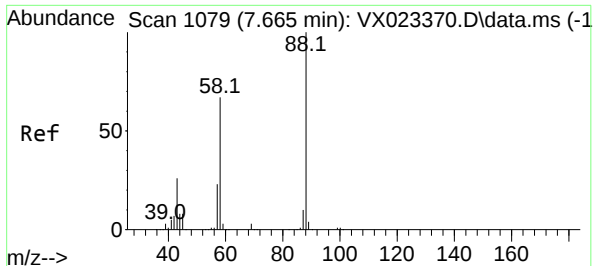
Tgt Ion: 83 Resp: 143021  
Ion Ratio Lower Upper  
83 100  
85 65.4 51.4 77.0  
127 8.6 6.8 10.2



#48  
Methyl methacrylate  
Concen: 62.676 ug/l  
RT: 7.702 min Scan# 1085  
Delta R.T. -0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Tgt Ion: 41 Resp: 143182  
Ion Ratio Lower Upper  
41 100  
69 81.8 76.0 114.0  
39 62.1 44.6 67.0

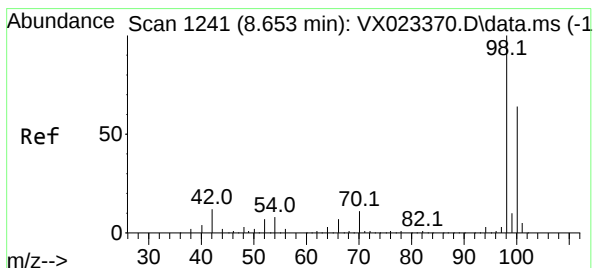
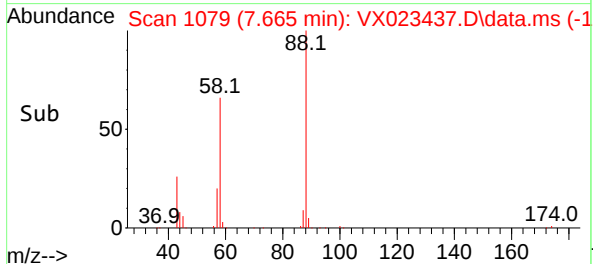
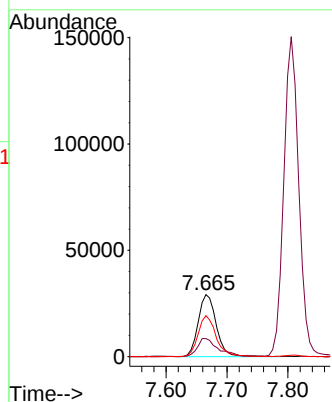
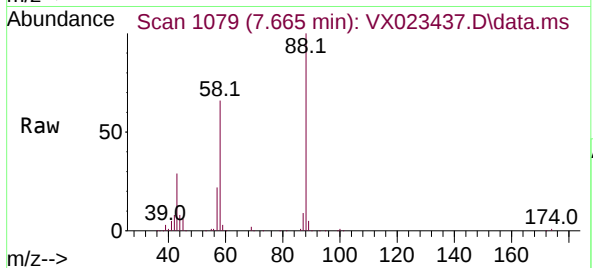




#49  
1,4-Dioxane  
Concen: 1238.410 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

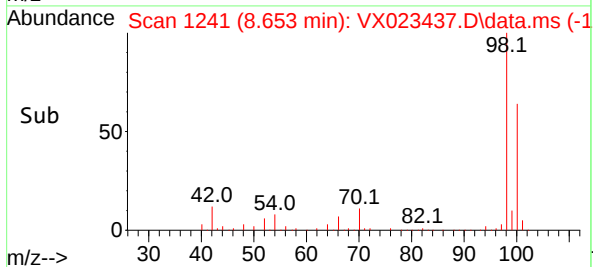
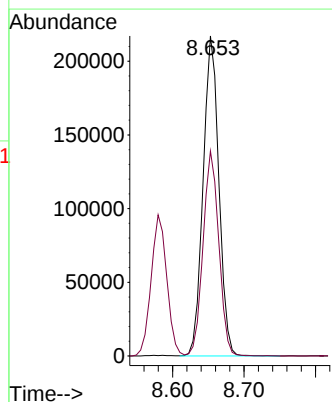
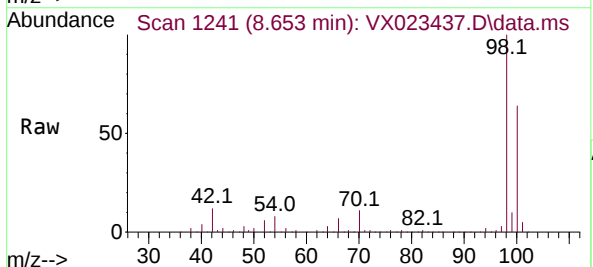
Instrument :  
MSVOA\_X  
ClientSampled :

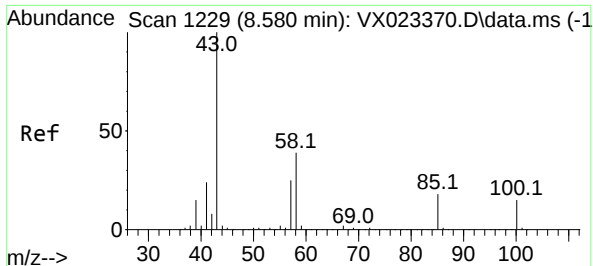
Tgt Ion: 88 Resp: 60243  
Ion Ratio Lower Upper  
88 100  
43 33.1 23.2 34.8  
58 66.4 55.0 82.4



#50  
Toluene-d8  
Concen: 51.839 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Tgt Ion: 98 Resp: 332356  
Ion Ratio Lower Upper  
98 100  
100 63.7 51.9 77.9

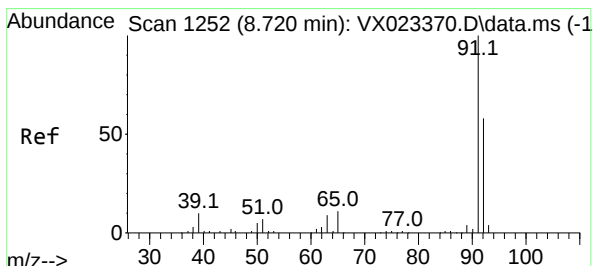
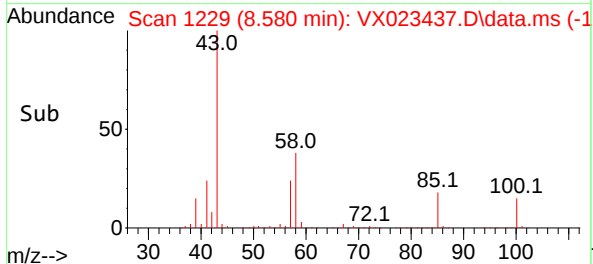
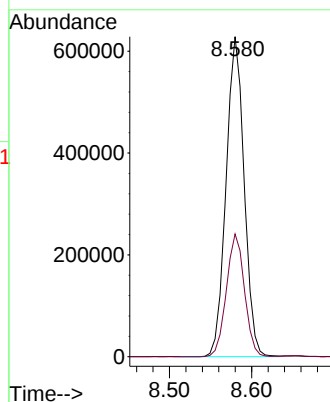
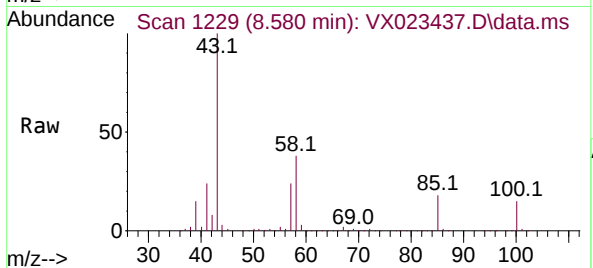




#51  
4-Methyl-2-Pentanone  
Concen: 318.199 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

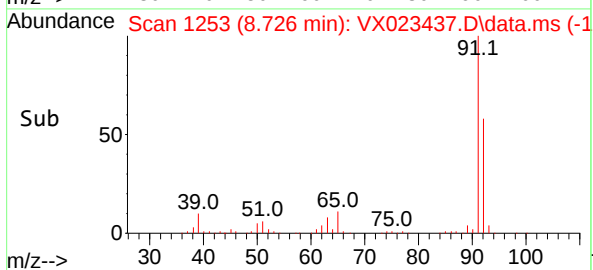
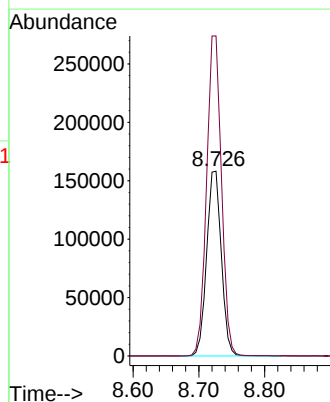
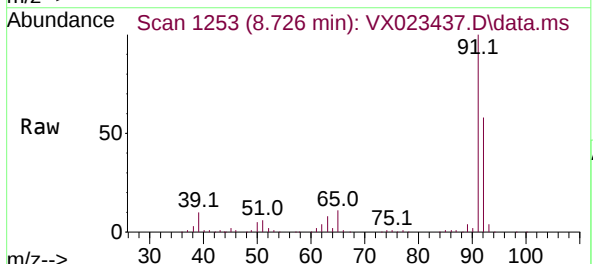
Instrument :  
MSVOA\_X  
ClientSampled :

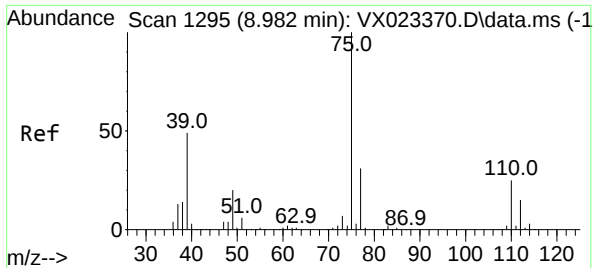
Tgt Ion: 43 Resp: 960030  
Ion Ratio Lower Upper  
43 100  
58 38.3 35.4 53.0



#52  
Toluene  
Concen: 52.975 ug/l  
RT: 8.726 min Scan# 1253  
Delta R.T. 0.006 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Tgt Ion: 92 Resp: 245678  
Ion Ratio Lower Upper  
92 100  
91 175.2 137.1 205.7

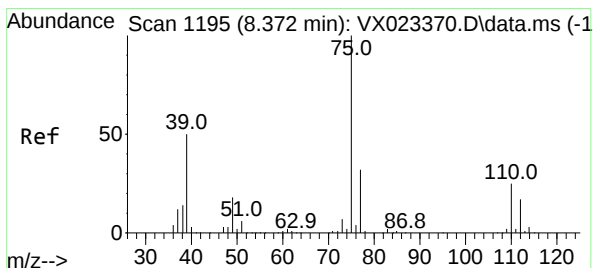
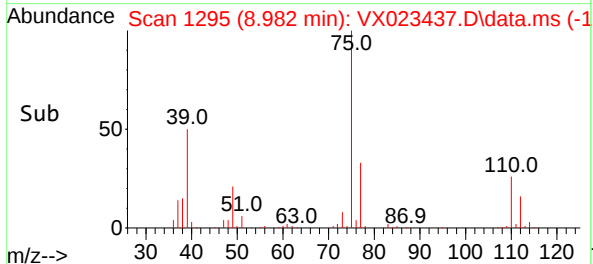
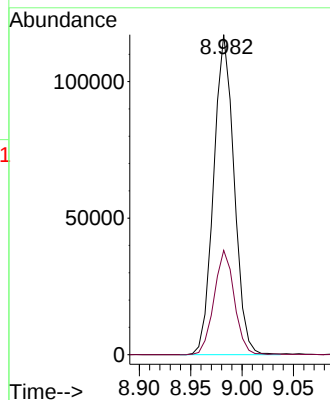
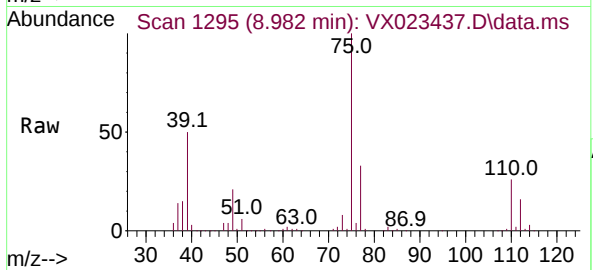




#53  
t-1,3-Dichloropropene  
Concen: 52.681 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

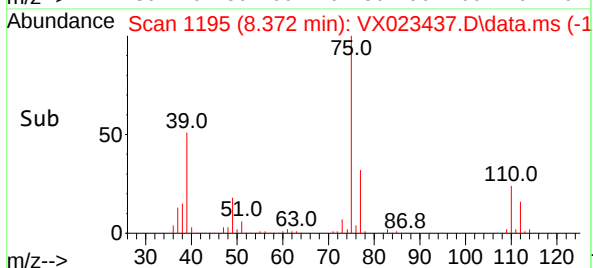
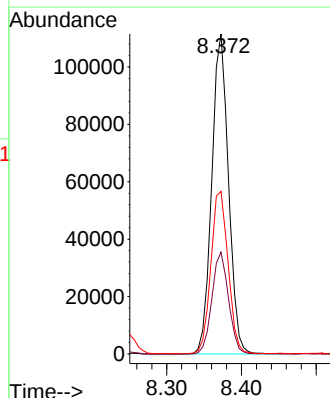
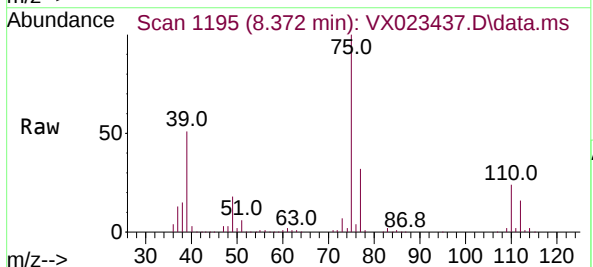
Instrument :  
MSVOA\_X  
ClientSampled :

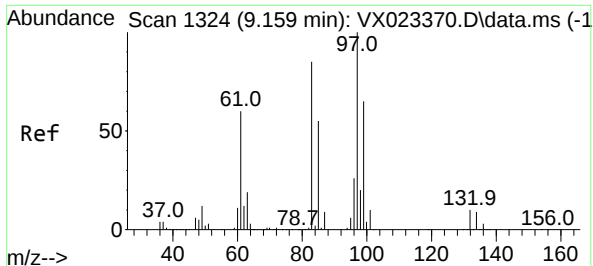
Tgt Ion: 75 Resp: 162050  
Ion Ratio Lower Upper  
75 100  
77 32.6 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 57.422 ug/l  
RT: 8.372 min Scan# 1195  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Tgt Ion: 75 Resp: 173280  
Ion Ratio Lower Upper  
75 100  
77 31.8 25.7 38.5  
39 50.8 35.1 52.7





#55

1,1,2-Trichloroethane

Concen: 62.393 ug/l

RT: 9.159 min Scan# 1324

Delta R.T. -0.000 min

Lab File: VX023437.D

Acq: 23 Jul 2021 20:31

Tgt Ion: 97 Resp: 117171

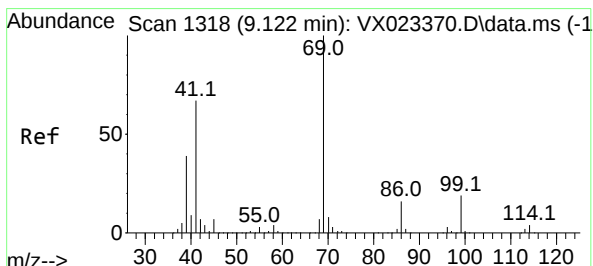
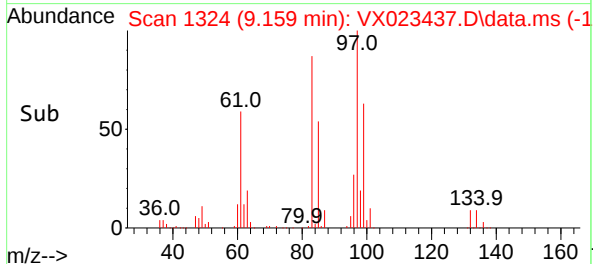
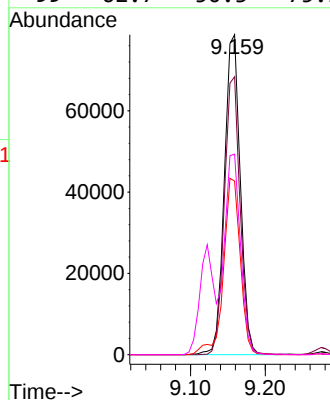
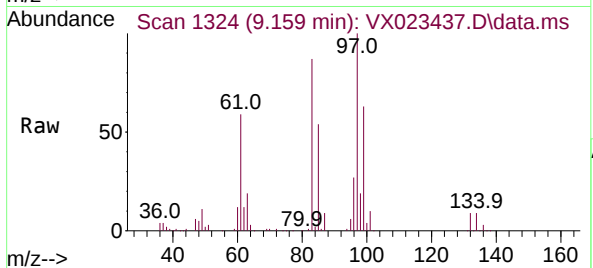
Ion Ratio Lower Upper

97 100

83 86.9 69.3 103.9

85 54.2 44.3 66.5

99 62.7 50.3 75.5



#56

Ethyl methacrylate

Concen: 62.419 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX023437.D

Acq: 23 Jul 2021 20:31

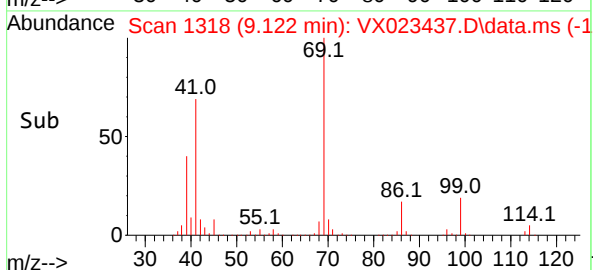
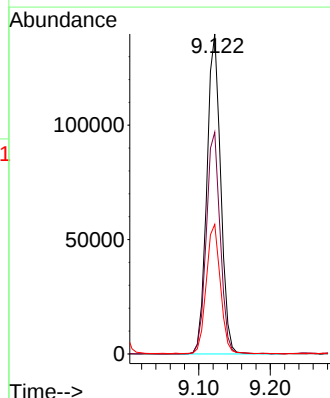
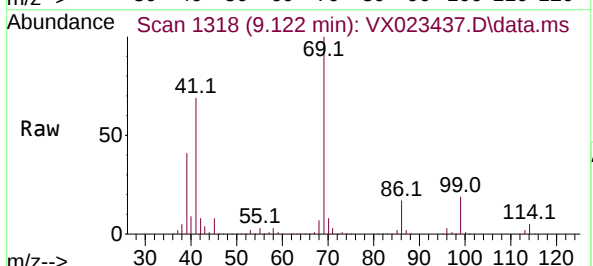
Tgt Ion: 69 Resp: 187900

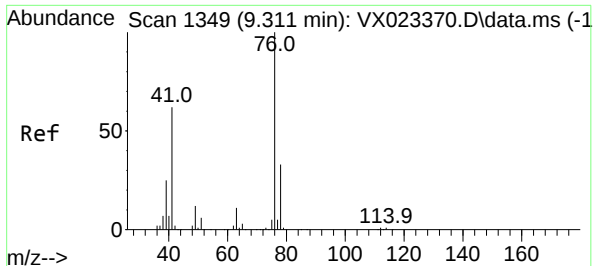
Ion Ratio Lower Upper

69 100

41 69.9 46.8 70.2

39 41.0 24.7 37.1#



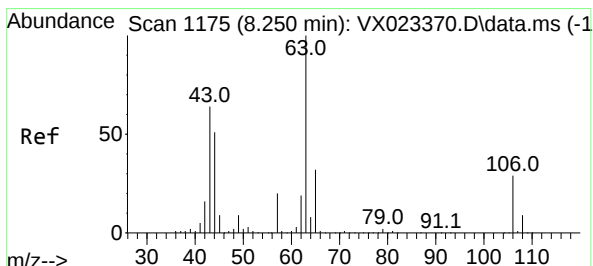
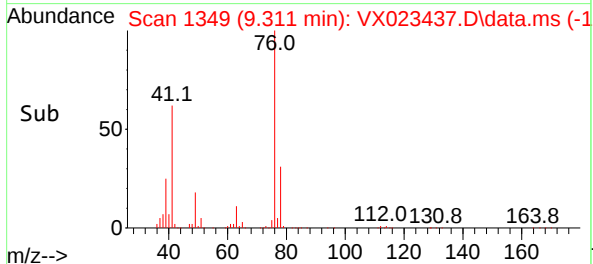
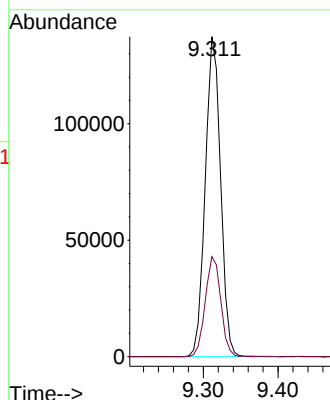
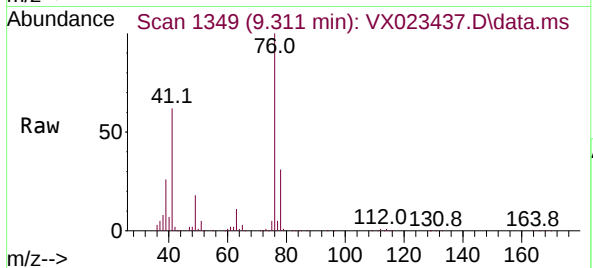


#57

1,3-Dichloropropane  
Concen: 61.271 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Instrument :  
MSVOA\_X  
ClientSampled :

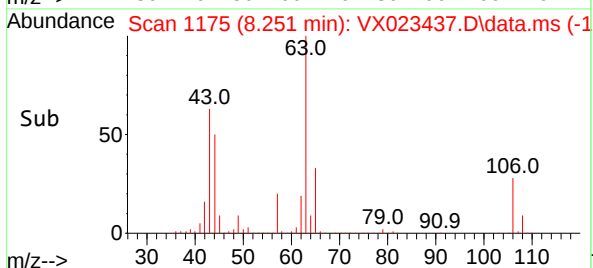
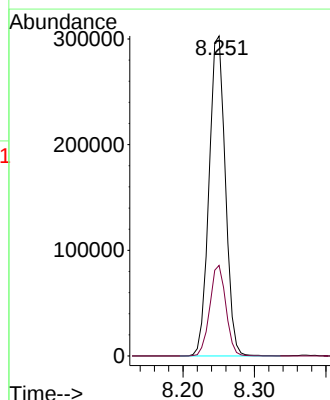
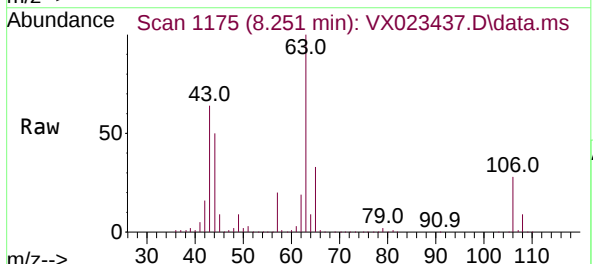
Tgt Ion: 76 Resp: 195521  
Ion Ratio Lower Upper  
76 100  
78 31.7 26.2 39.2

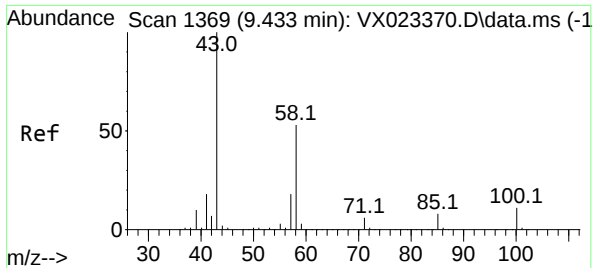


#58

2-Chloroethyl Vinyl ether  
Concen: 300.334 ug/l  
RT: 8.251 min Scan# 1175  
Delta R.T. 0.001 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Tgt Ion: 63 Resp: 478937  
Ion Ratio Lower Upper  
63 100  
106 27.9 23.5 35.3

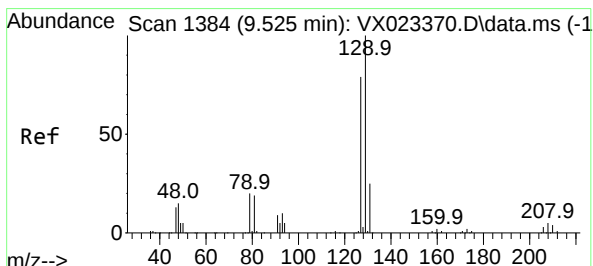
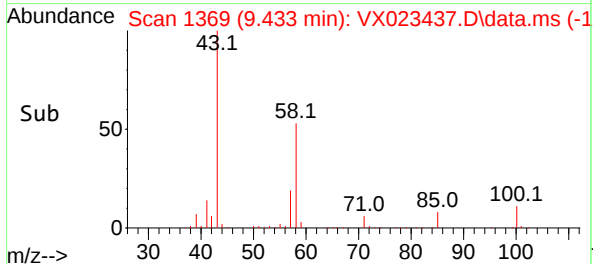
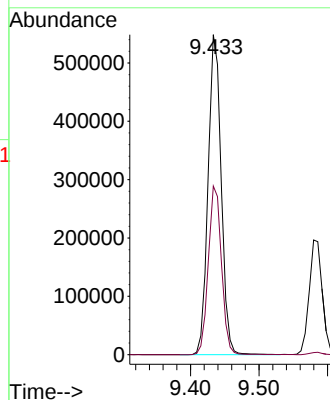
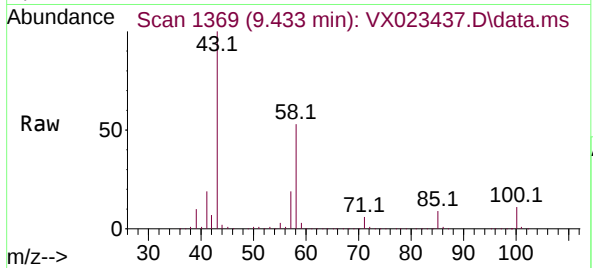




#59  
2-Hexanone  
Concen: 318.231 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

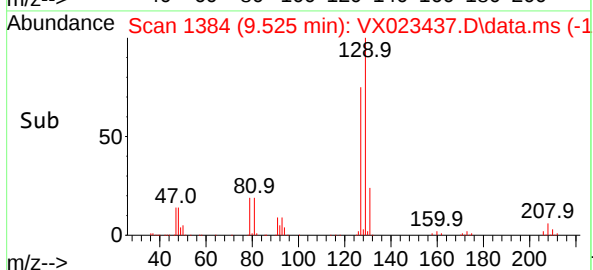
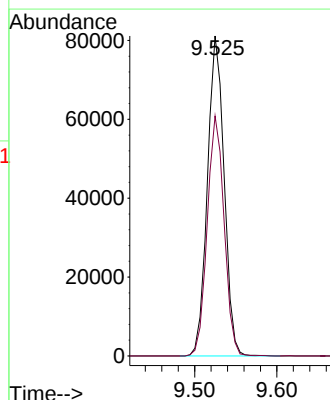
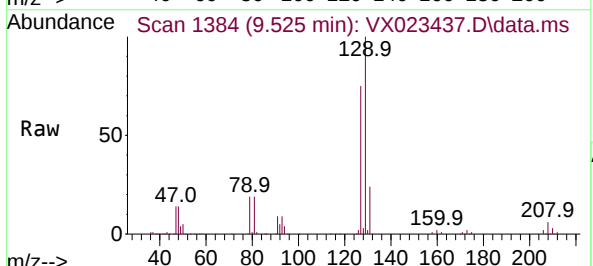
Instrument :  
MSVOA\_X  
ClientSampled :

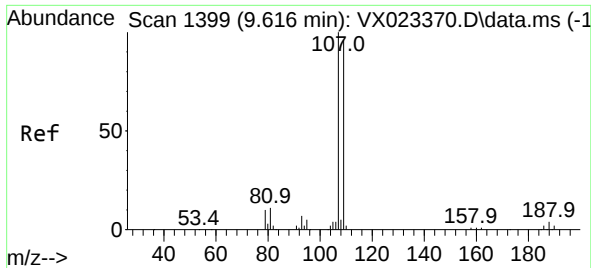
Tgt Ion: 43 Resp: 729096  
Ion Ratio Lower Upper  
43 100  
58 53.1 30.9 92.8



#60  
Dibromochloromethane  
Concen: 54.813 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Tgt Ion:129 Resp: 114503  
Ion Ratio Lower Upper  
129 100  
127 75.8 38.4 115.2

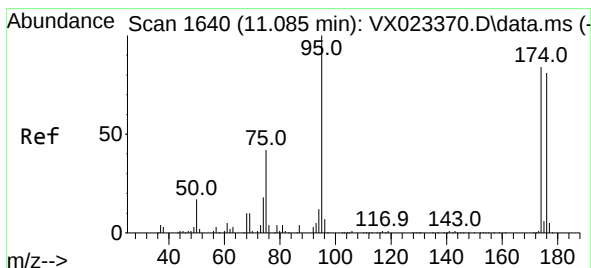
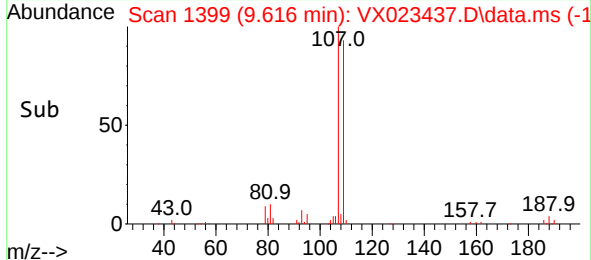
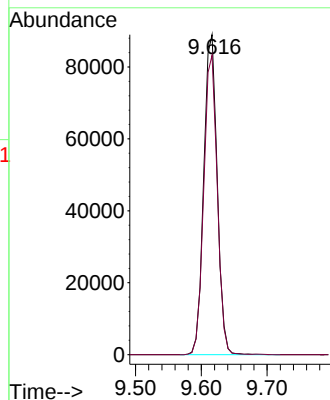
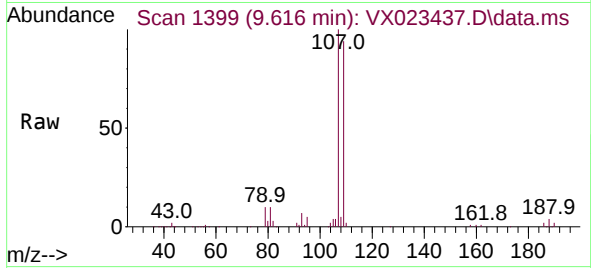




#61  
1,2-Dibromoethane  
Concen: 63.033 ug/l  
RT: 9.616 min Scan# 1399  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

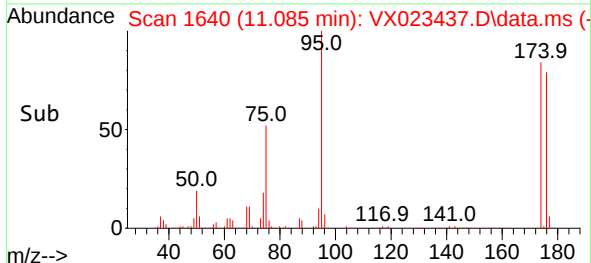
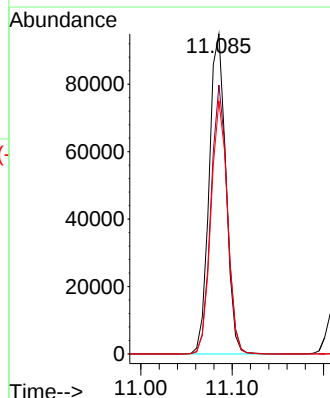
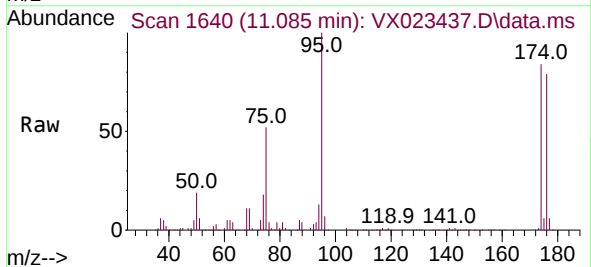
Instrument :  
MSVOA\_X  
ClientSampled :

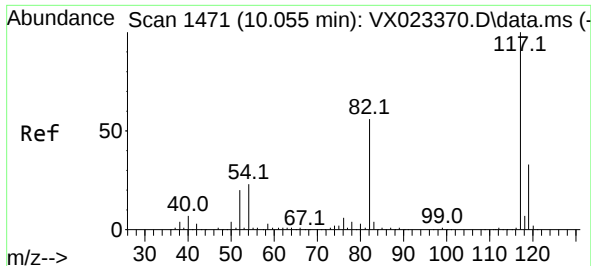
Tgt Ion:107 Resp: 126293  
Ion Ratio Lower Upper  
107 100  
109 94.3 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 55.043 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Tgt Ion: 95 Resp: 119999  
Ion Ratio Lower Upper  
95 100  
174 82.6 0.0 154.6  
176 78.3 0.0 155.8

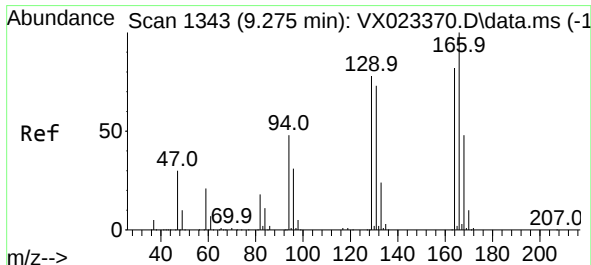
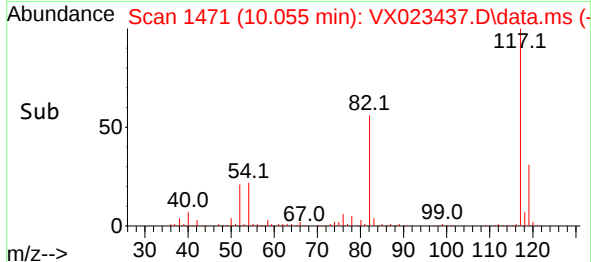
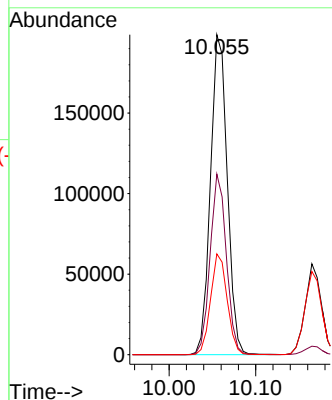
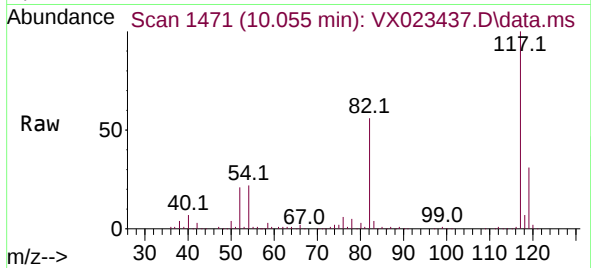




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

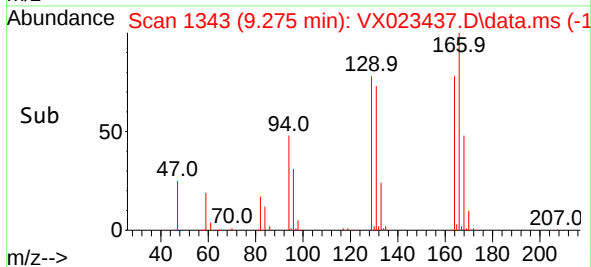
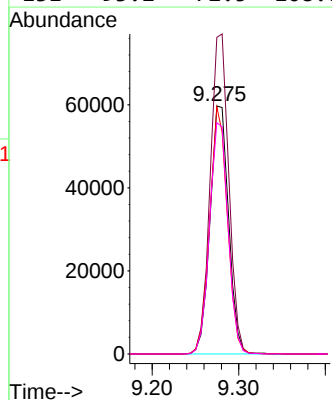
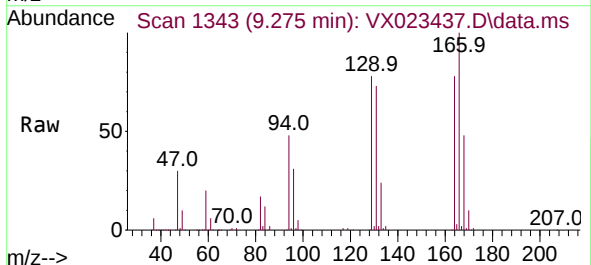
Instrument :  
MSVOA\_X  
ClientSampled :

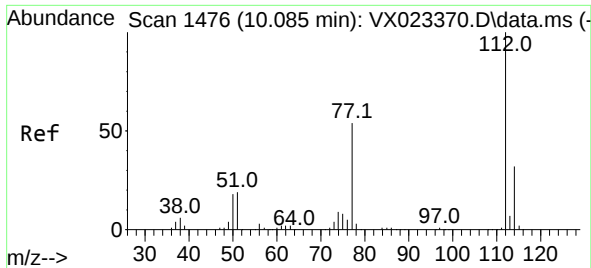
Tgt Ion:117 Resp: 267444  
Ion Ratio Lower Upper  
117 100  
82 56.5 47.4 71.2  
119 31.5 26.6 39.8



#64  
Tetrachloroethene  
Concen: 41.589 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Tgt Ion:164 Resp: 88523  
Ion Ratio Lower Upper  
164 100  
166 127.7 103.4 155.2  
129 99.5 70.8 106.2  
131 93.2 72.5 108.7

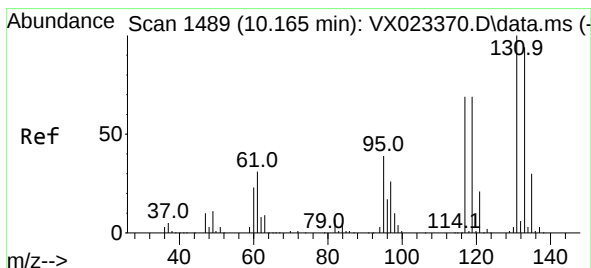
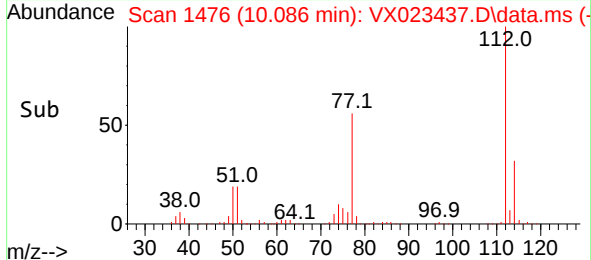
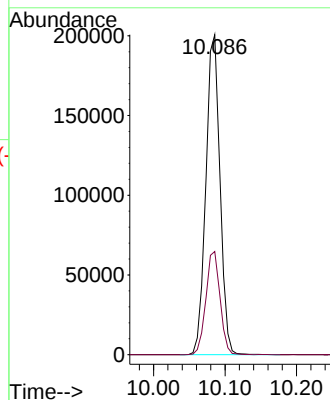
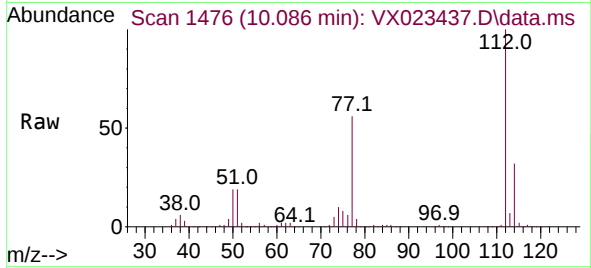




#65  
Chlorobenzene  
Concen: 50.316 ug/l  
RT: 10.086 min Scan# 1476  
Delta R.T. 0.001 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

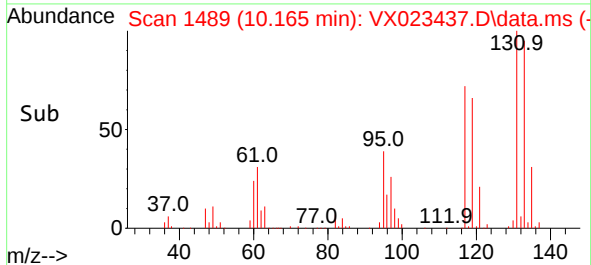
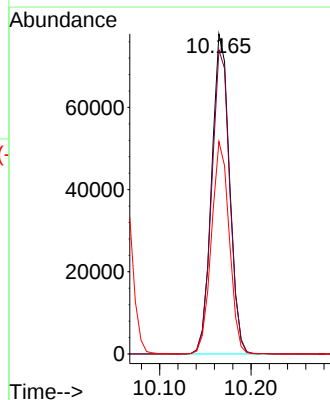
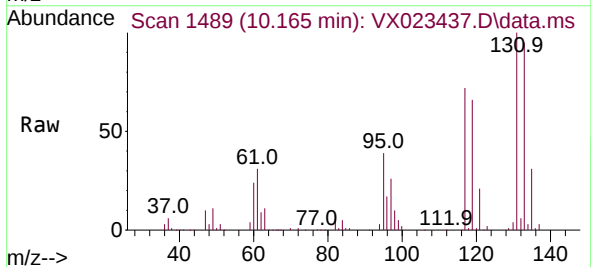
Instrument :  
MSVOA\_X  
ClientSampleId :

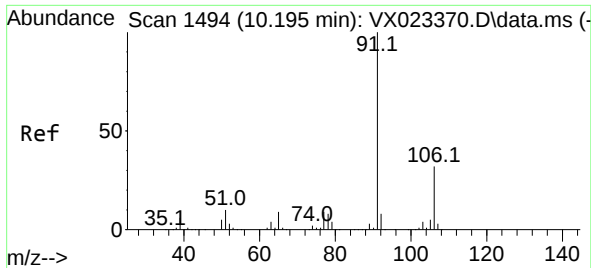
Tgt Ion:112 Resp: 275421  
Ion Ratio Lower Upper  
112 100  
114 32.3 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.167 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Tgt Ion:131 Resp: 105529  
Ion Ratio Lower Upper  
131 100  
133 96.0 47.7 143.1  
119 66.2 32.1 96.5

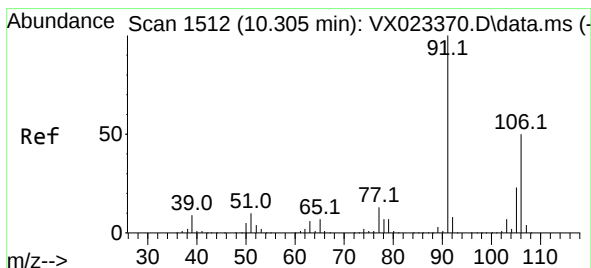
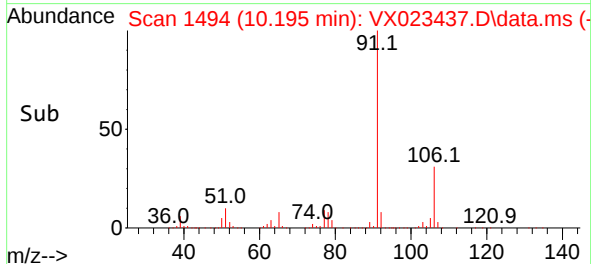
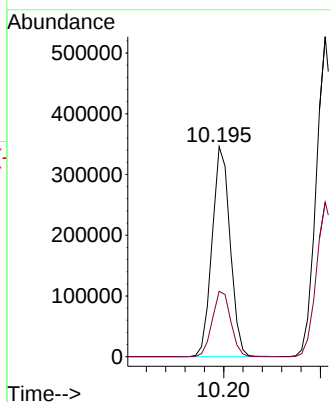
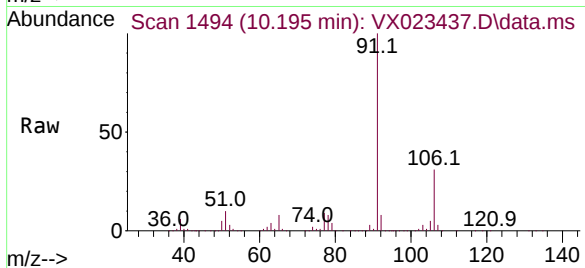




#67  
Ethyl Benzene  
Concen: 47.054 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

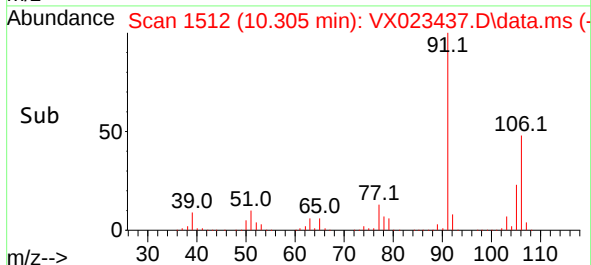
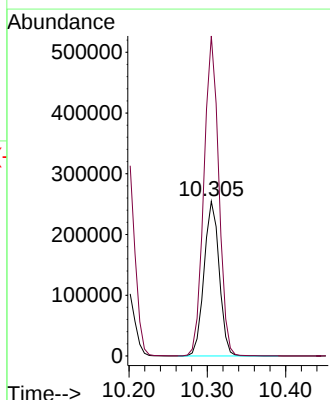
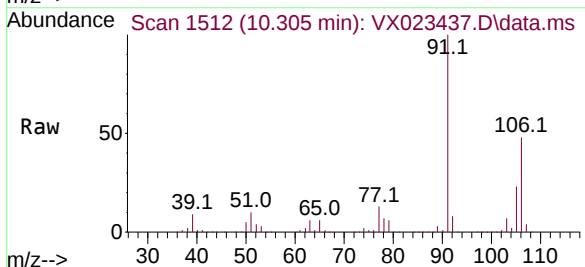
Instrument :  
MSVOA\_X  
ClientSampled :

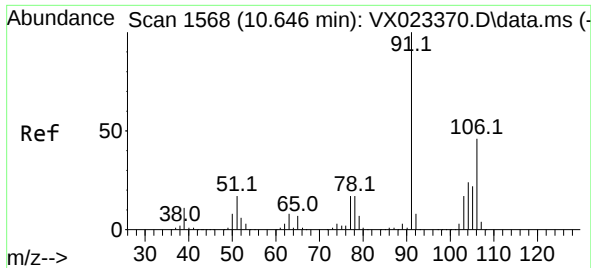
Tgt Ion: 91 Resp: 446711  
Ion Ratio Lower Upper  
91 100  
106 31.2 24.6 37.0



#68  
m/p-Xylenes  
Concen: 93.382 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Tgt Ion: 106 Resp: 340953  
Ion Ratio Lower Upper  
106 100  
91 203.7 162.8 244.2

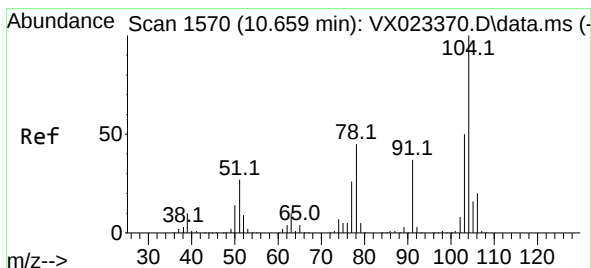
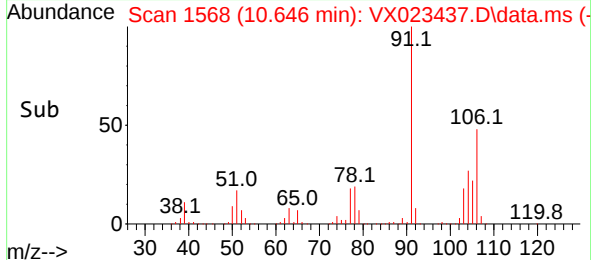
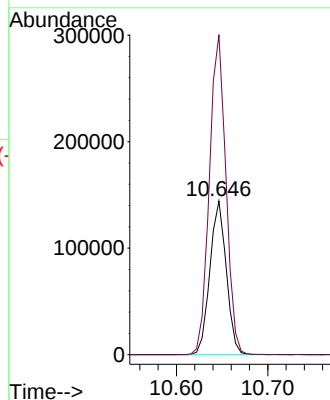
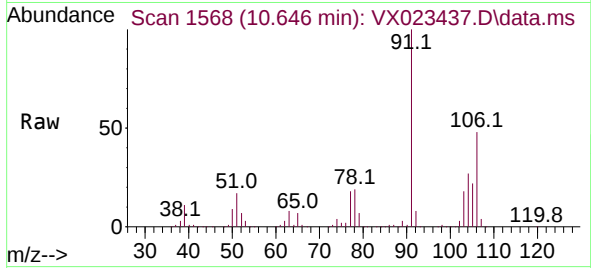




#69  
o-Xylene  
Concen: 49.633 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

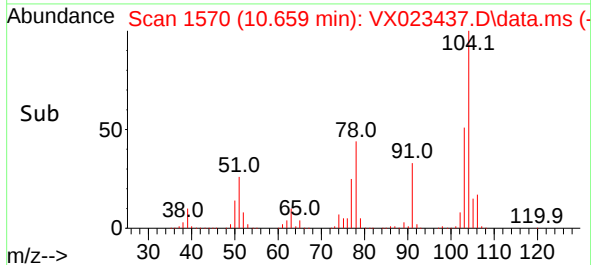
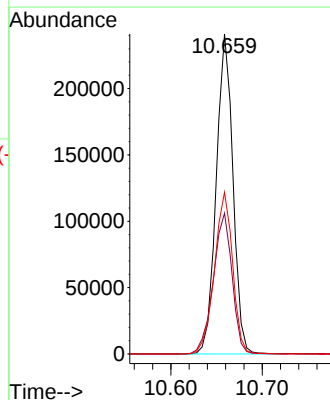
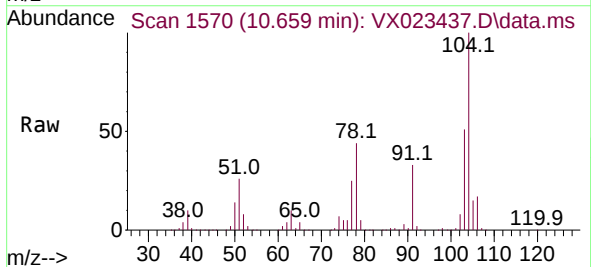
Instrument :  
MSVOA\_X  
ClientSampleId :

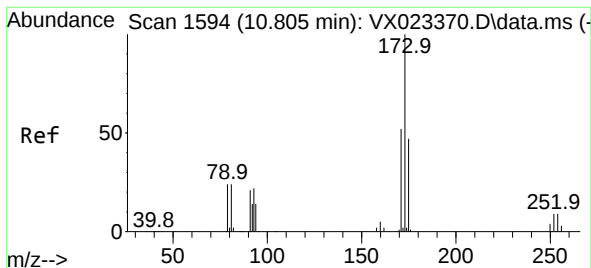
Tgt Ion:106 Resp: 179667  
Ion Ratio Lower Upper  
106 100  
91 209.9 108.1 324.2



#70  
Styrene  
Concen: 53.227 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Tgt Ion:104 Resp: 305280  
Ion Ratio Lower Upper  
104 100  
78 49.6 40.0 60.0  
103 55.1 43.4 65.0





#71

Bromoform

Concen: 47.584 ug/l

RT: 10.805 min Scan# 1594

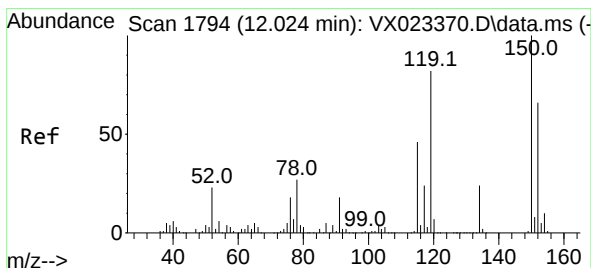
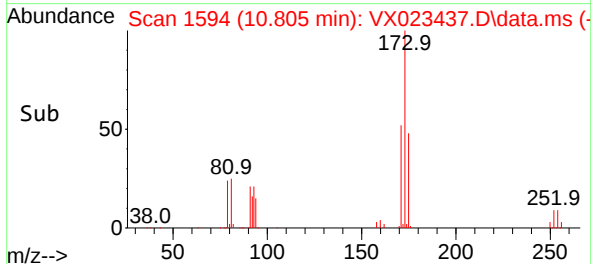
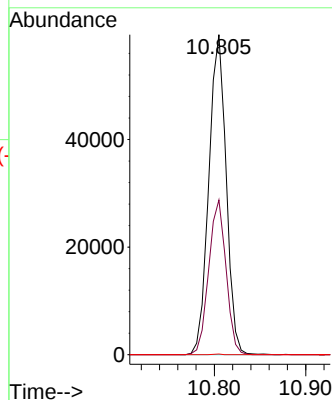
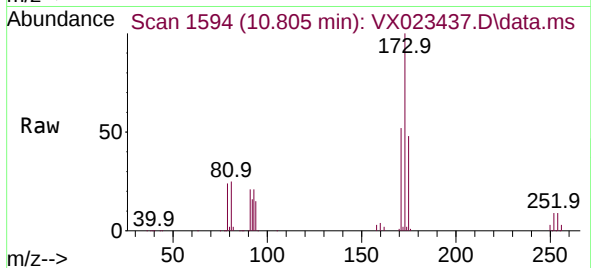
Delta R.T. -0.000 min

Lab File: VX023437.D

Acq: 23 Jul 2021 20:31

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 78147 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 48.1  | 23.9  | 71.8  |
| 254       | 0.1   | 0.1   | 0.1   |

Instrument :  
MSVOA\_X  
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

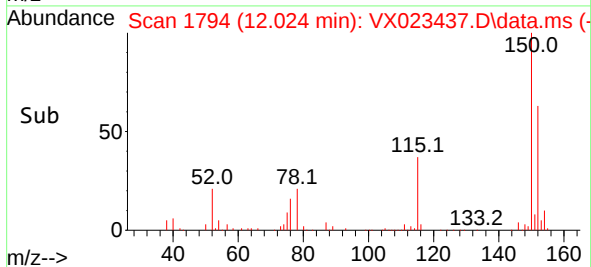
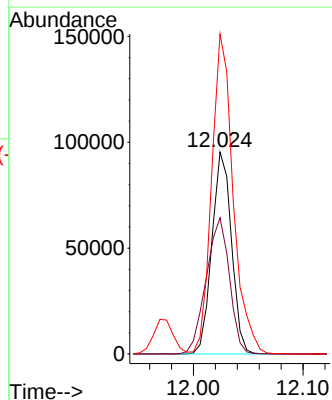
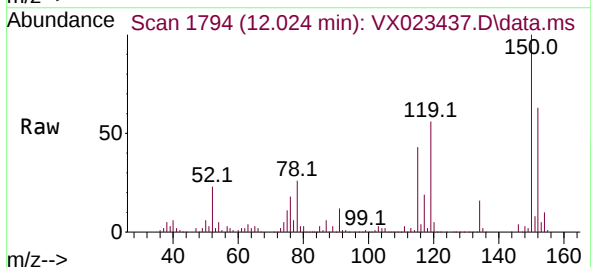
RT: 12.024 min Scan# 1794

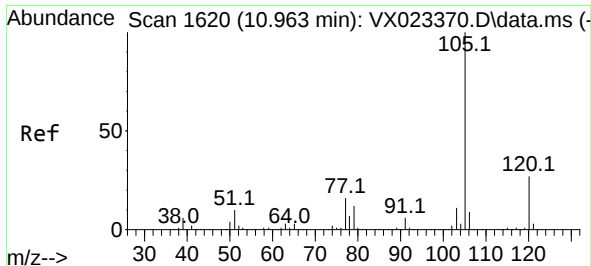
Delta R.T. 0.000 min

Lab File: VX023437.D

Acq: 23 Jul 2021 20:31

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 118456 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 80.0  | 41.1  | 123.3  |
| 150       | 173.9 | 0.0   | 349.0  |

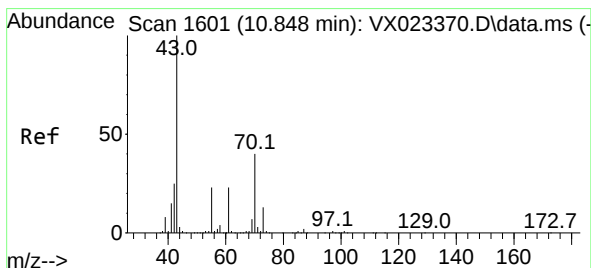
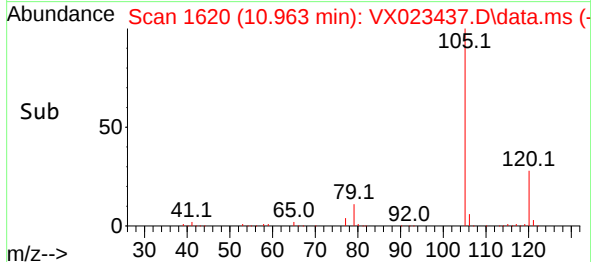
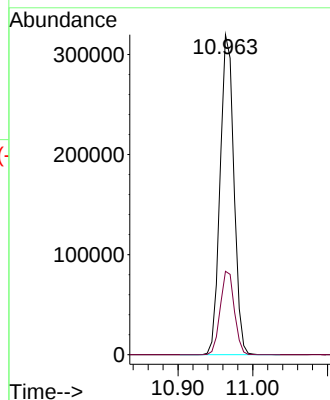
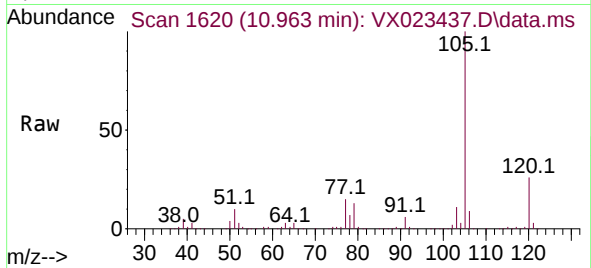




#73  
Isopropylbenzene  
Concen: 45.786 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

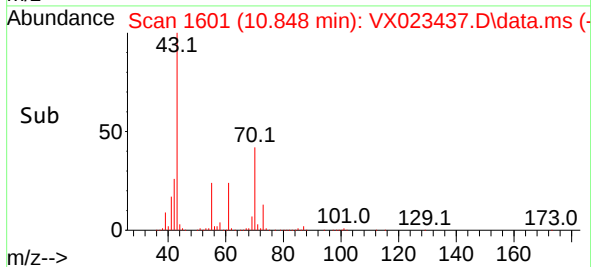
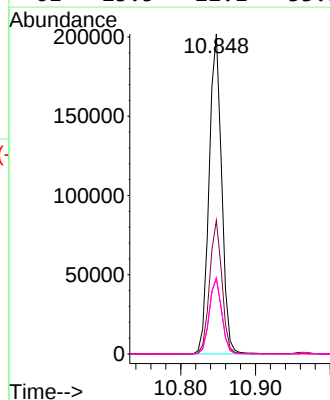
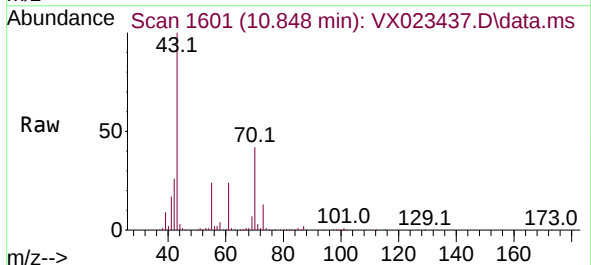
Instrument :  
MSVOA\_X  
ClientSampleId :

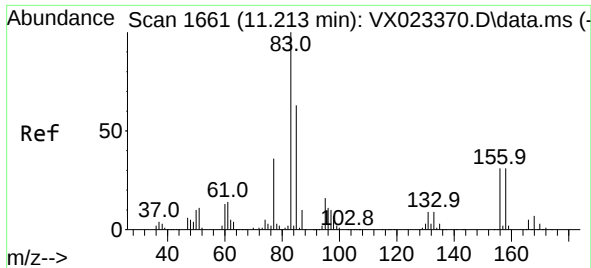
Tgt Ion:105 Resp: 409254  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.2 39.6



#74  
N-ethyl acetate  
Concen: 57.591 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Tgt Ion: 43 Resp: 234848  
Ion Ratio Lower Upper  
43 100  
70 40.8 39.0 58.6  
55 23.7 21.5 32.3  
61 23.5 22.1 33.1

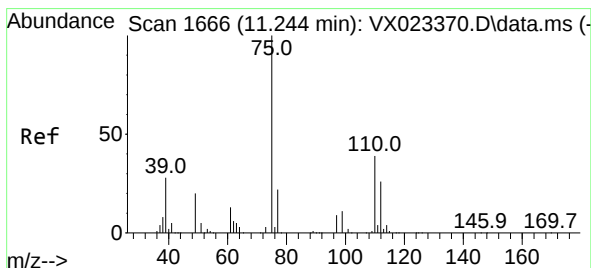
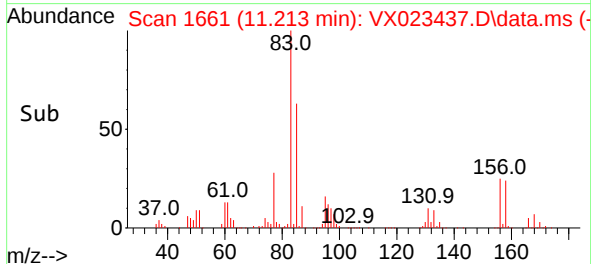
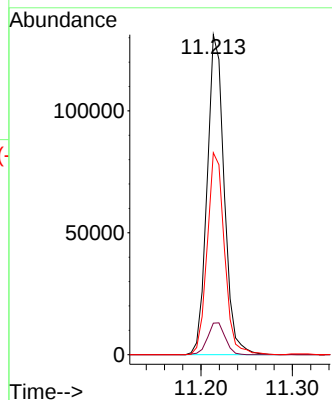
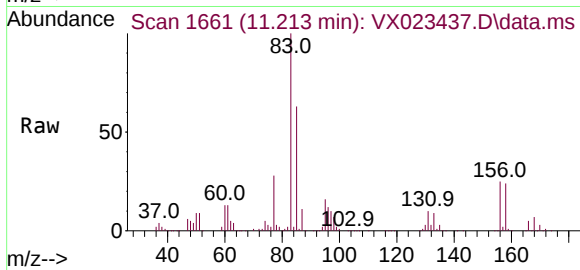




#75  
1,1,2,2-Tetrachloroethane  
Concen: 58.202 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

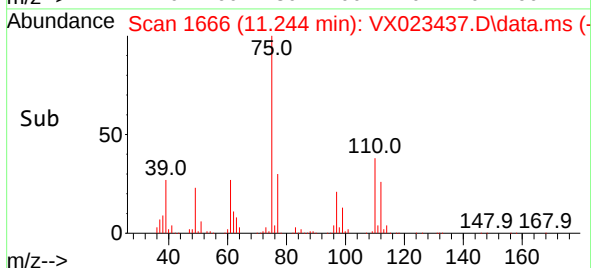
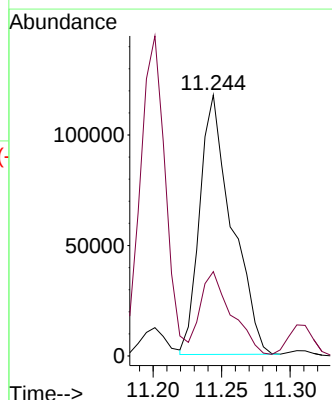
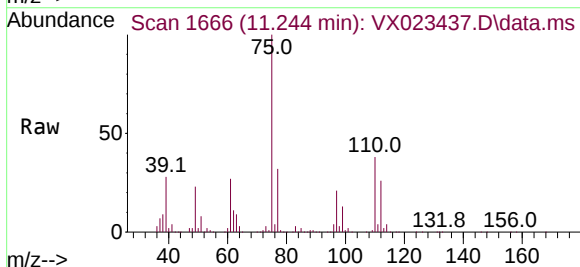
Instrument :  
MSVOA\_X  
ClientSampled :

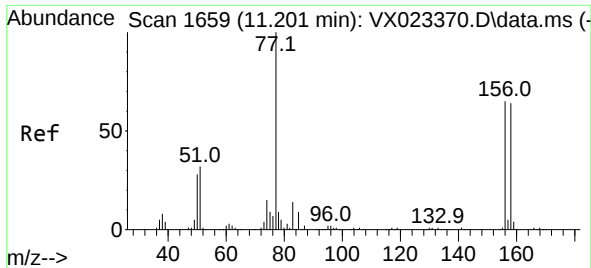
Tgt Ion: 83 Resp: 169466  
Ion Ratio Lower Upper  
83 100  
131 10.3 5.1 15.2  
85 63.8 31.8 95.4



#76  
1,2,3-Trichloropropane  
Concen: 73.735 ug/l  
RT: 11.244 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Tgt Ion: 75 Resp: 192207  
Ion Ratio Lower Upper  
75 100  
77 31.8 19.1 57.5

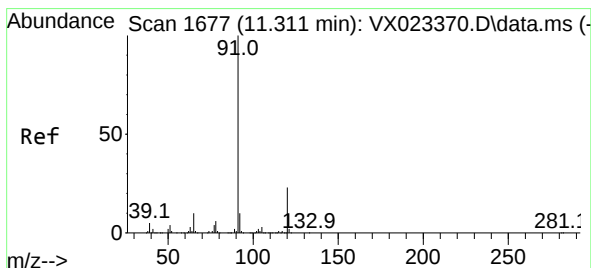
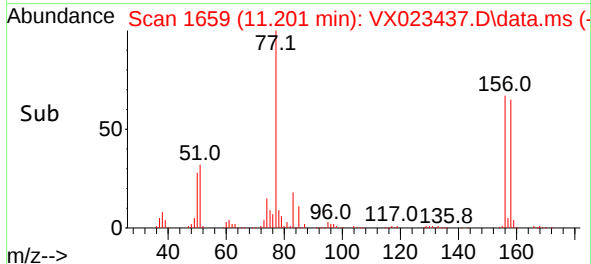
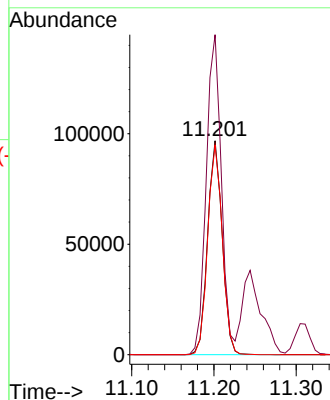
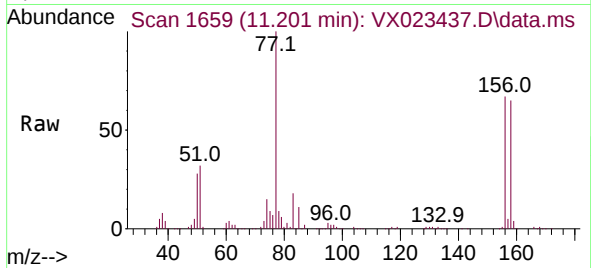




#77  
Bromobenzene  
Concen: 55.265 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

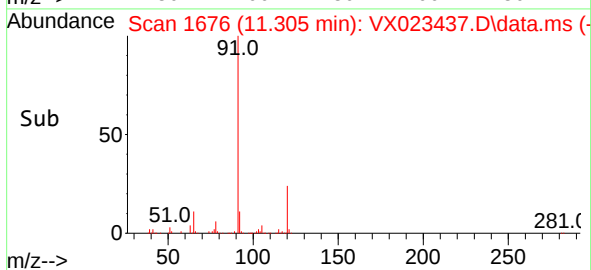
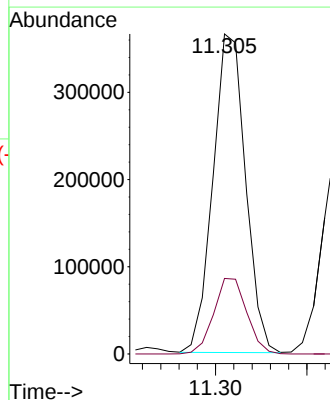
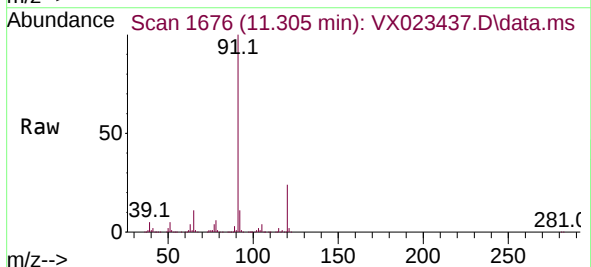
Instrument :  
MSVOA\_X  
ClientSampleId :

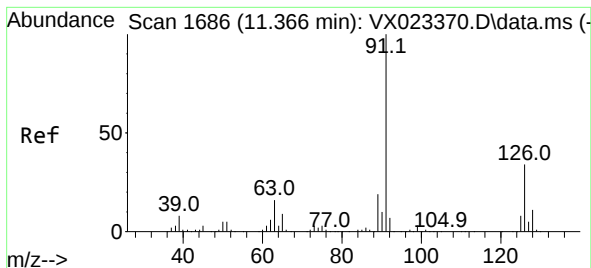
Tgt Ion:156 Resp: 119163  
Ion Ratio Lower Upper  
156 100  
77 155.4 82.8 248.6  
158 98.6 49.1 147.4



#78  
n-propylbenzene  
Concen: 44.782 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.006 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Tgt Ion: 91 Resp: 453020  
Ion Ratio Lower Upper  
91 100  
120 24.1 11.5 34.5

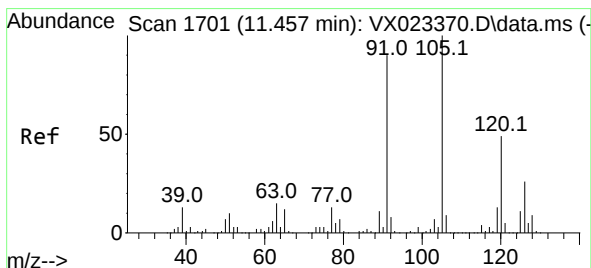
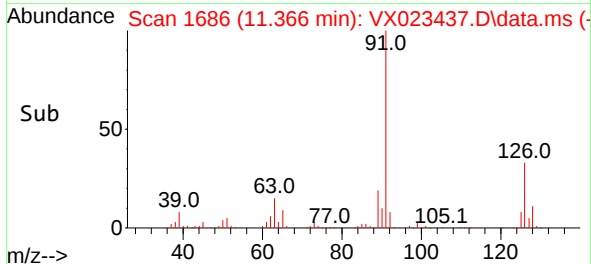
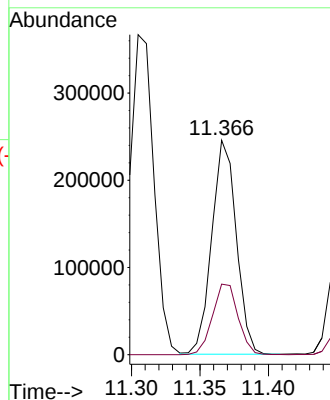
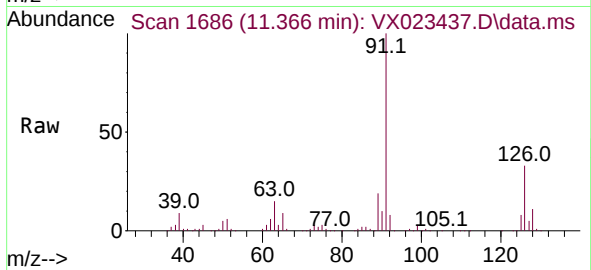




#79  
2-Chlorotoluene  
Concen: 50.468 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

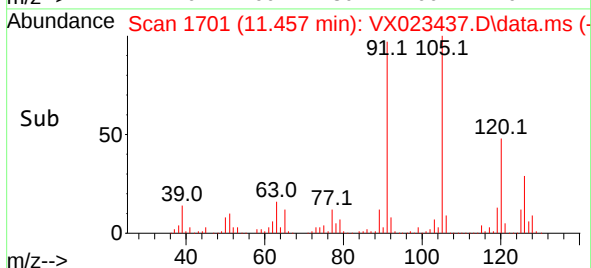
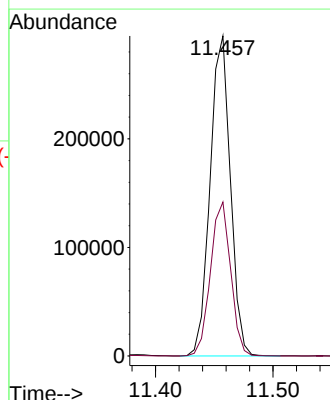
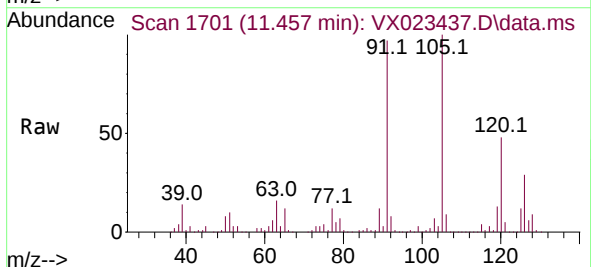
Instrument :  
MSVOA\_X  
ClientSampled :

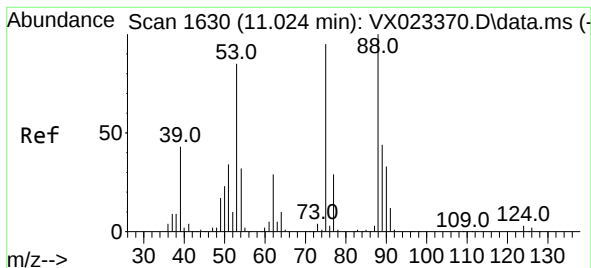
Tgt Ion: 91 Resp: 305075  
Ion Ratio Lower Upper  
91 100  
126 34.5 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 48.563 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Tgt Ion: 105 Resp: 353501  
Ion Ratio Lower Upper  
105 100  
120 48.0 23.8 71.5

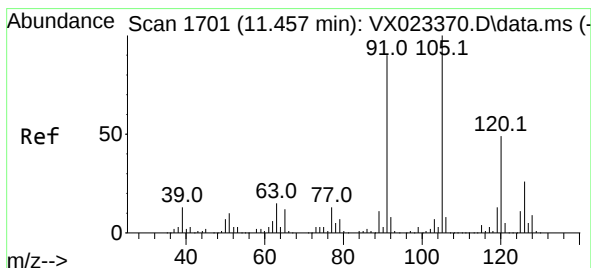
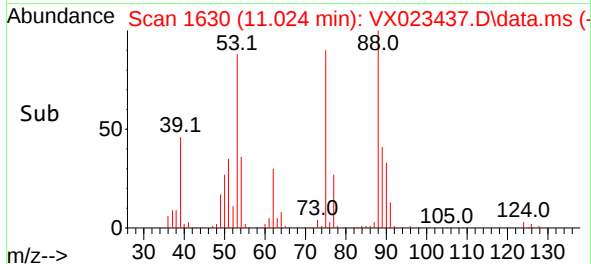
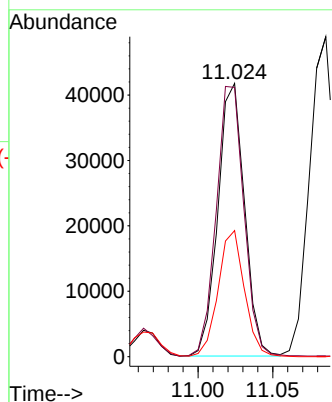
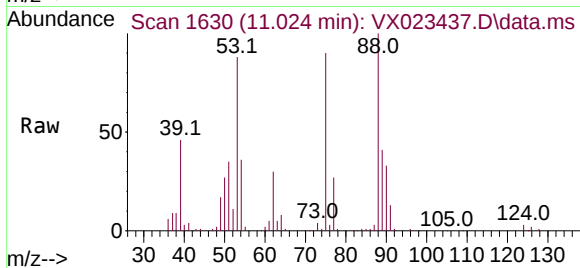




#81  
trans-1,4-Dichloro-2-butene  
Concen: 53.165 ug/l  
RT: 11.024 min Scan# 1630  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

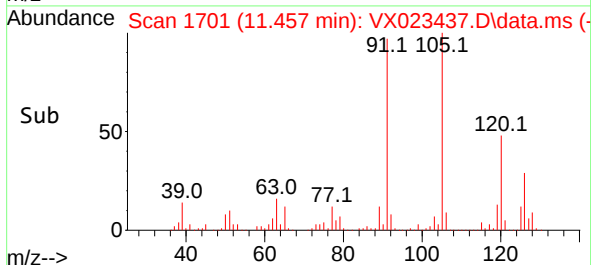
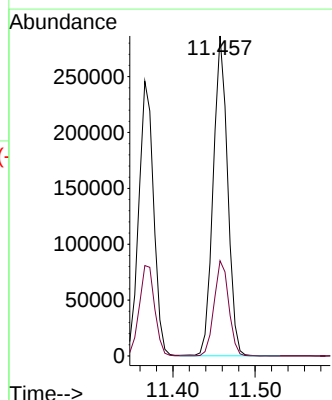
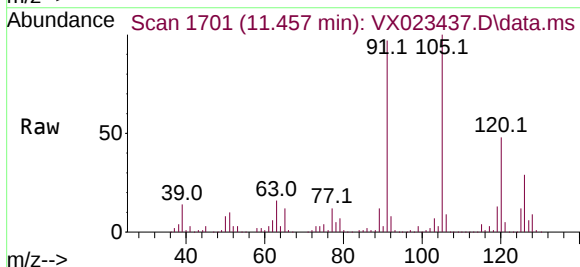
Instrument :  
MSVOA\_X  
ClientSampled :

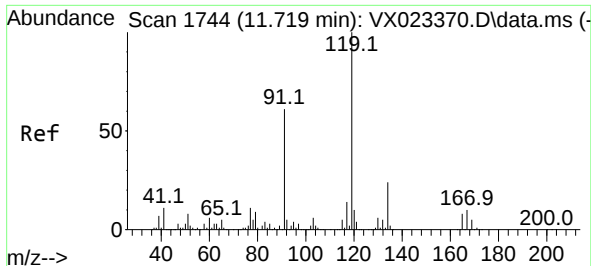
Tgt Ion: 75 Resp: 51540  
Ion Ratio Lower Upper  
75 100  
53 103.1 74.5 111.7  
89 45.8 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 50.927 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Tgt Ion: 91 Resp: 348279  
Ion Ratio Lower Upper  
91 100  
126 30.2 14.9 44.5

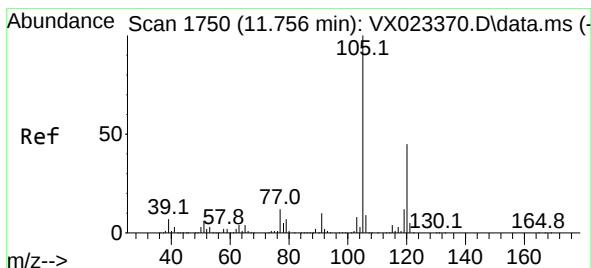
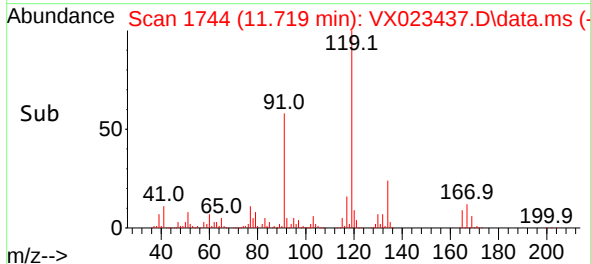
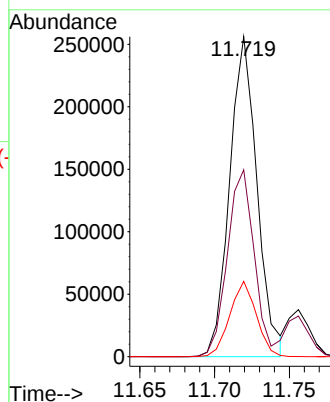
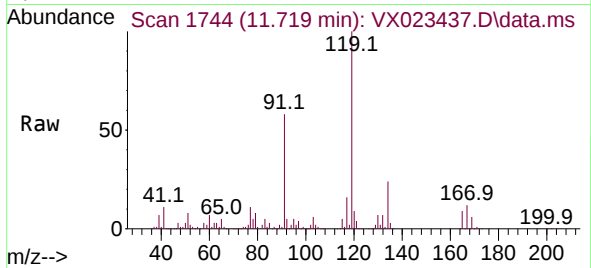




#83  
tert-Butylbenzene  
Concen: 45.649 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

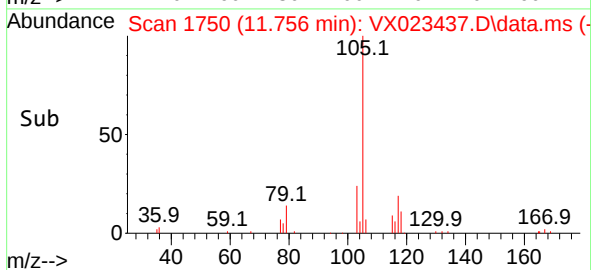
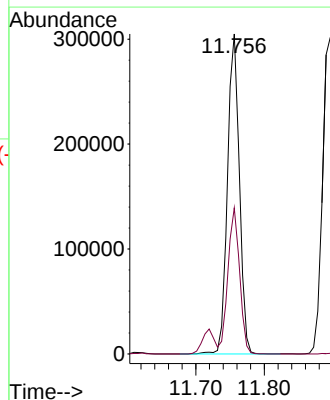
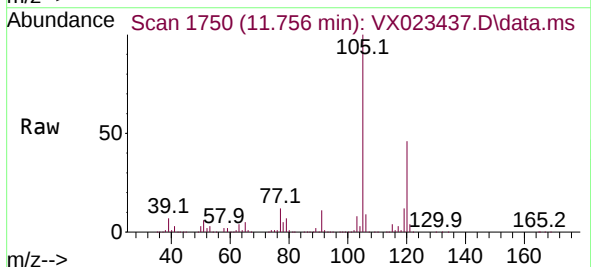
Instrument :  
MSVOA\_X  
ClientSampled :

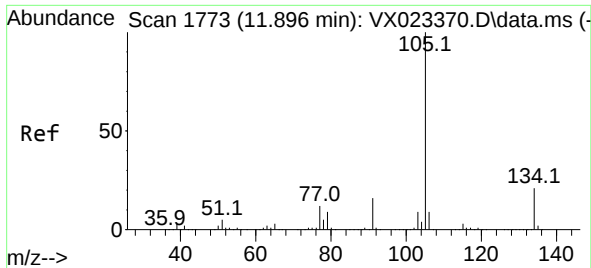
Tgt Ion:119 Resp: 325946  
Ion Ratio Lower Upper  
119 100  
91 56.9 27.9 83.7  
134 22.9 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 50.566 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Tgt Ion:105 Resp: 366134  
Ion Ratio Lower Upper  
105 100  
120 45.1 22.4 67.3

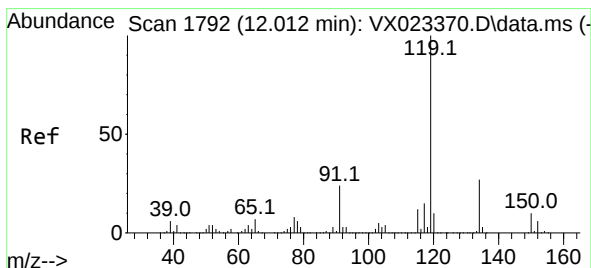
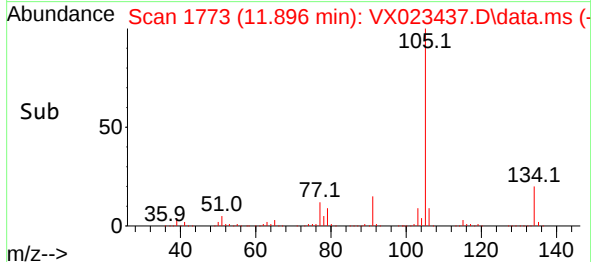
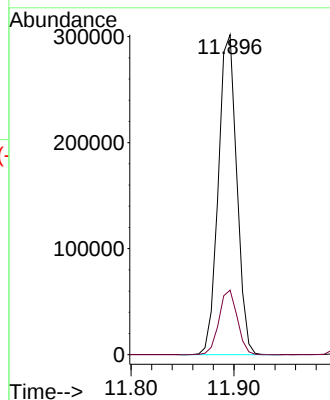
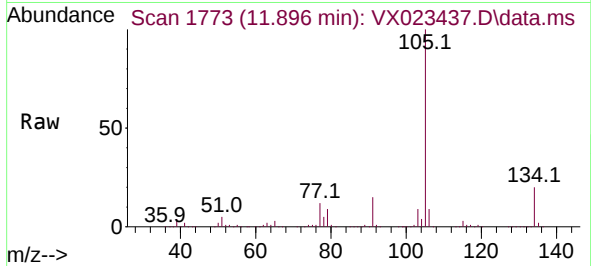




#85  
 sec-Butylbenzene  
 Concen: 40.595 ug/l  
 RT: 11.896 min Scan# 1773  
 Delta R.T. 0.000 min  
 Lab File: VX023437.D  
 Acq: 23 Jul 2021 20:31

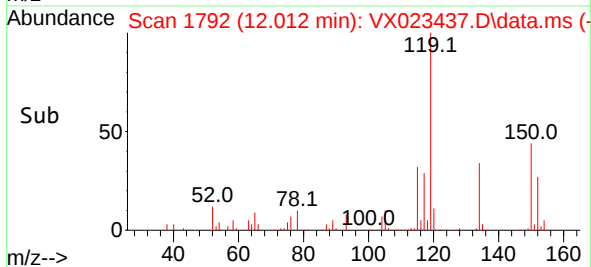
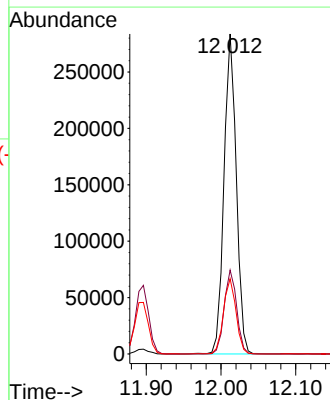
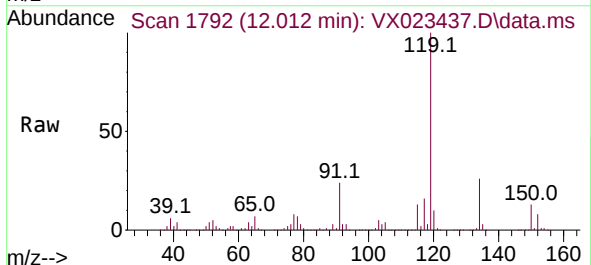
Instrument :  
 MSVOA\_X  
 ClientSampled :

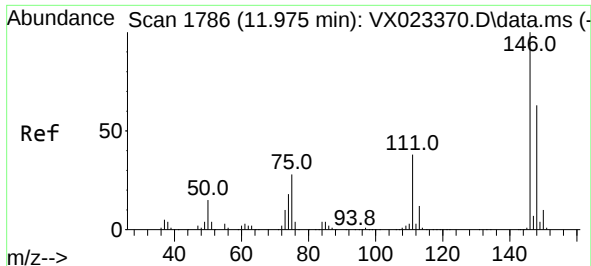
Tgt Ion:105 Resp: 375839  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 43.463 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX023437.D  
 Acq: 23 Jul 2021 20:31

Tgt Ion:119 Resp: 324947  
 Ion Ratio Lower Upper  
 119 100  
 134 26.6 12.9 38.7  
 91 24.1 11.7 35.0

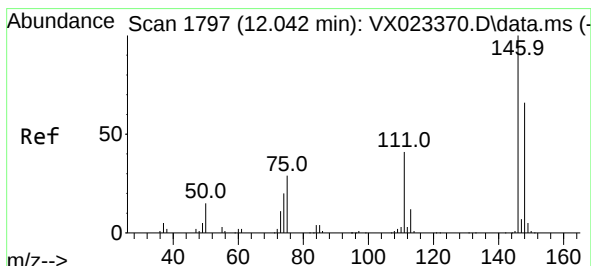
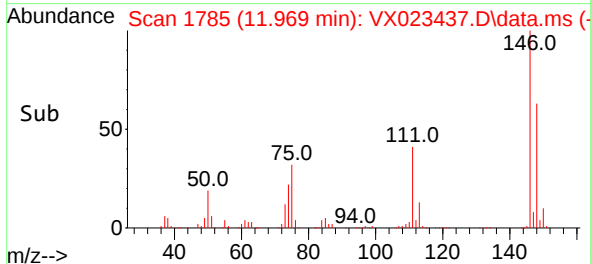
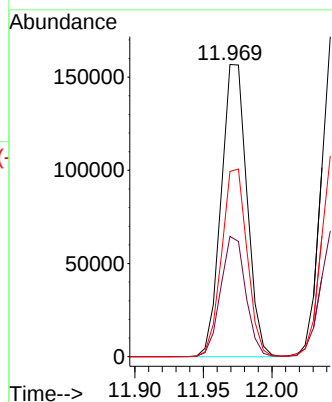
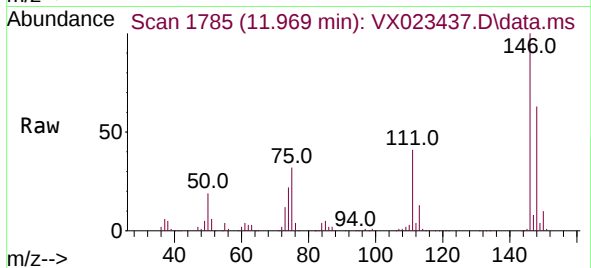




#87  
1,3-Dichlorobenzene  
Concen: 51.391 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. -0.006 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

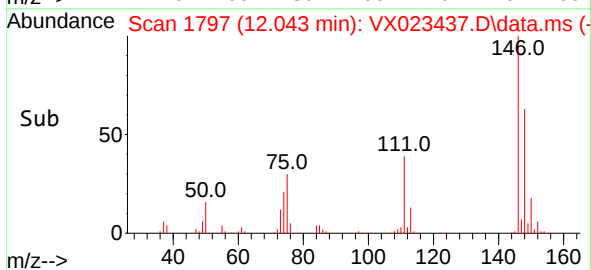
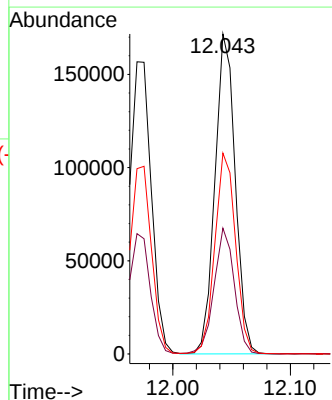
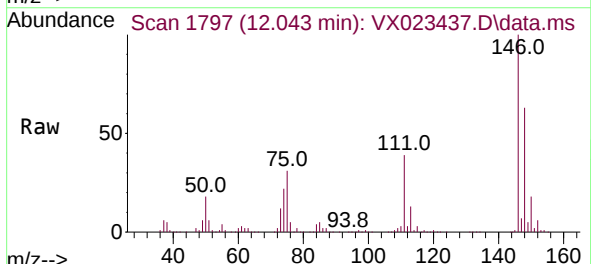
Instrument :  
MSVOA\_X  
ClientSampled :

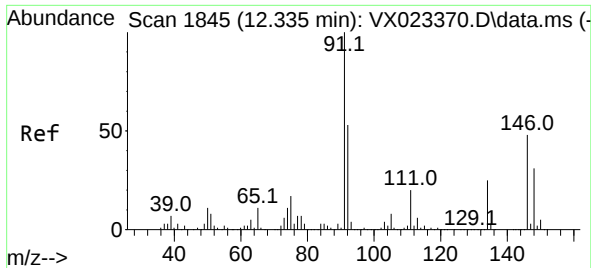
Tgt Ion:146 Resp: 205004  
Ion Ratio Lower Upper  
146 100  
111 40.0 20.2 60.5  
148 63.6 31.9 95.7



#88  
1,4-Dichlorobenzene  
Concen: 51.030 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. 0.001 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Tgt Ion:146 Resp: 206553  
Ion Ratio Lower Upper  
146 100  
111 39.4 19.6 58.8  
148 64.0 31.6 95.0

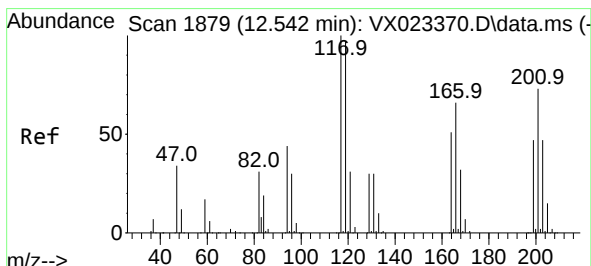
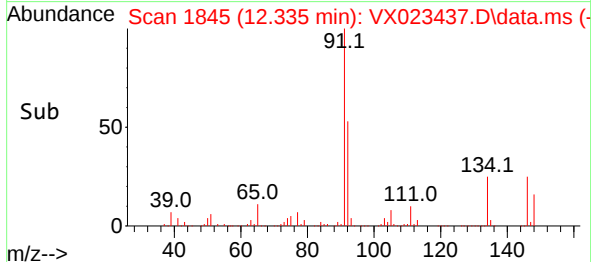
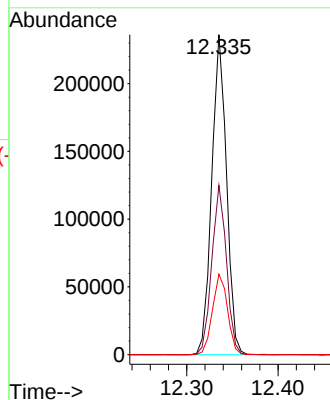
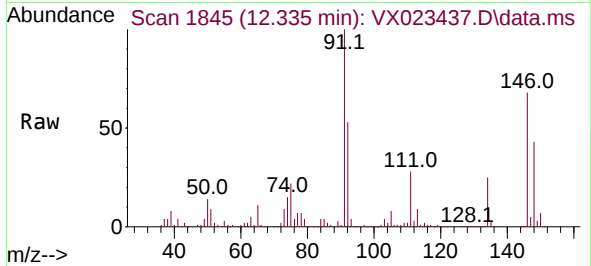




#89  
n-Butylbenzene  
Concen: 38.937 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

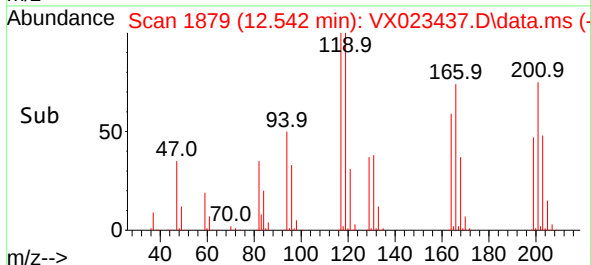
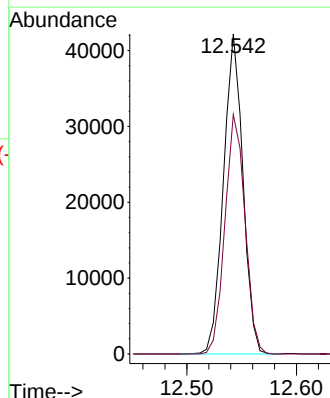
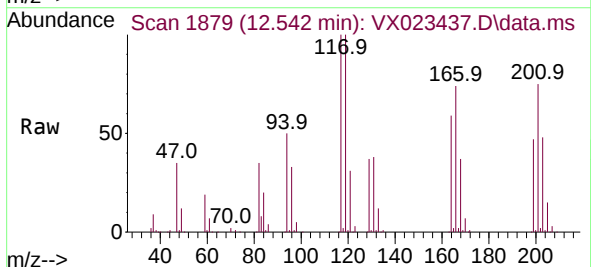
Instrument :  
MSVOA\_X  
ClientSampled :

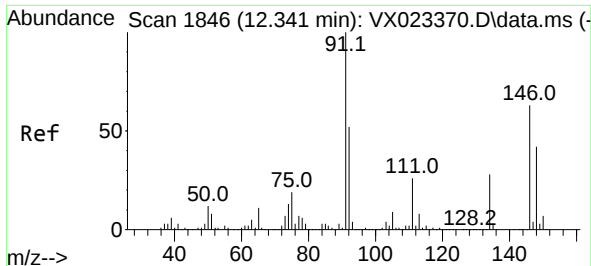
Tgt Ion: 91 Resp: 263525  
Ion Ratio Lower Upper  
91 100  
92 52.6 27.4 82.0  
134 25.7 13.2 39.5



#90  
Hexachloroethane  
Concen: 39.354 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Tgt Ion: 117 Resp: 52132  
Ion Ratio Lower Upper  
117 100  
201 77.0 40.4 121.2

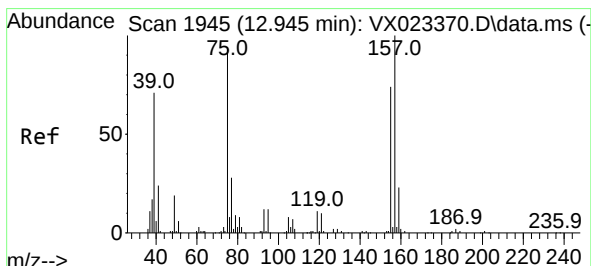
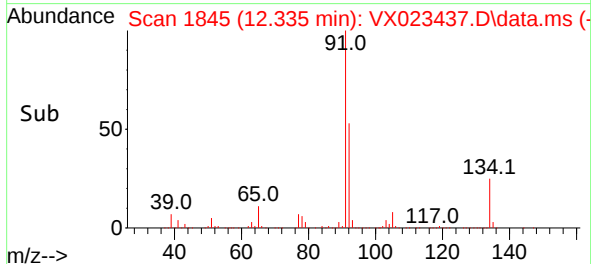
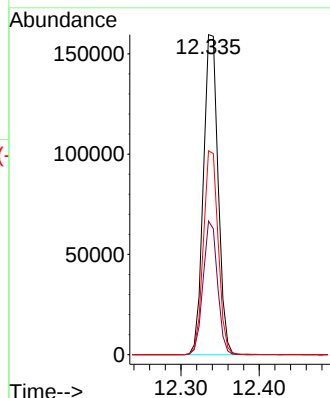
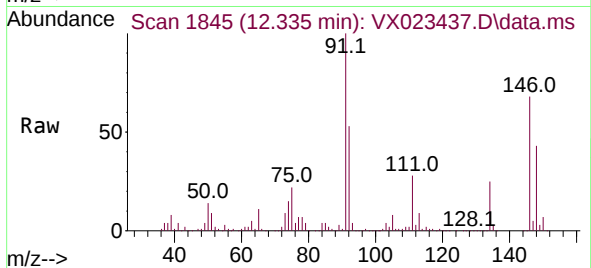




#91  
1,2-Dichlorobenzene  
Concen: 53.838 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.006 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

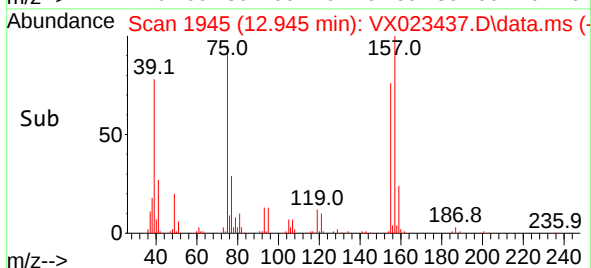
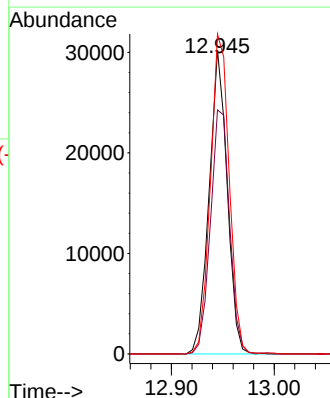
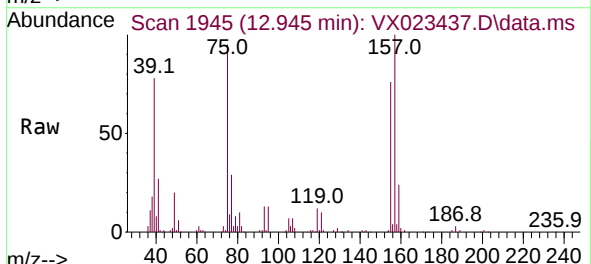
Instrument :  
MSVOA\_X  
ClientSampleId :

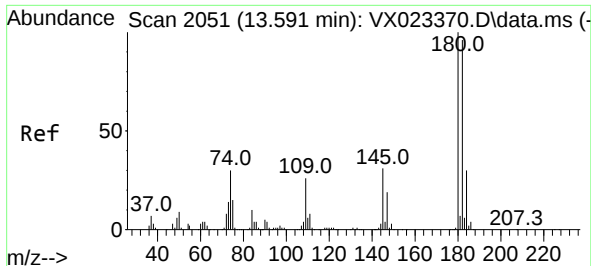
Tgt Ion:146 Resp: 207951  
Ion Ratio Lower Upper  
146 100  
111 40.7 20.8 62.2  
148 63.7 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 51.988 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Tgt Ion: 75 Resp: 36786  
Ion Ratio Lower Upper  
75 100  
155 85.3 45.3 135.9  
157 109.7 57.7 173.1

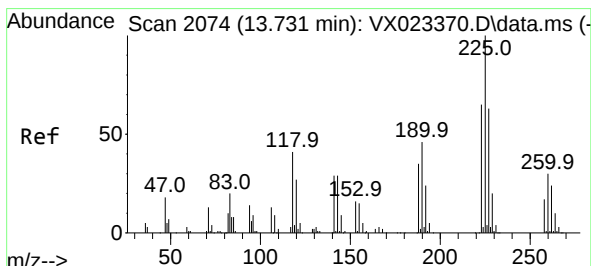
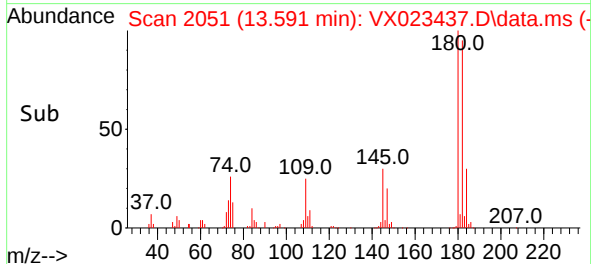
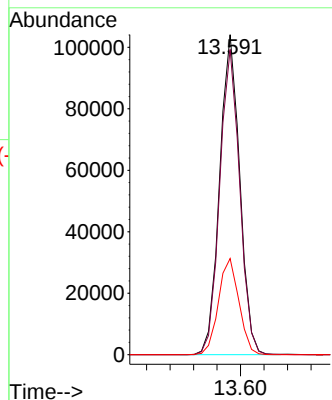
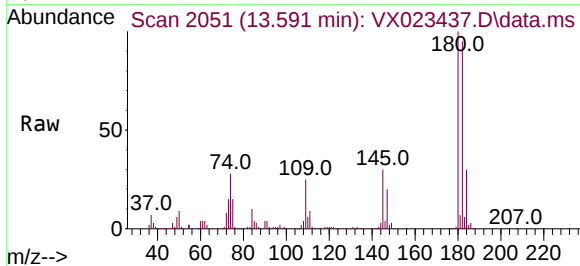




#93  
1,2,4-Trichlorobenzene  
Concen: 50.958 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

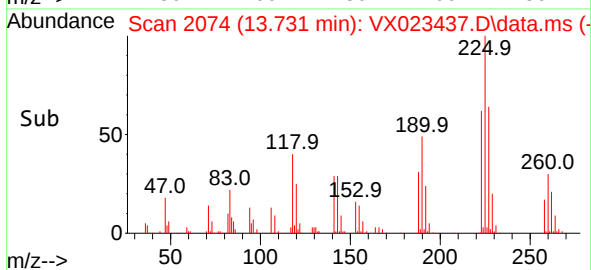
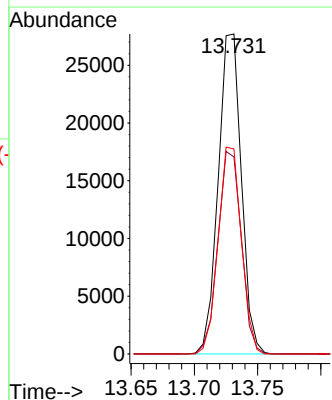
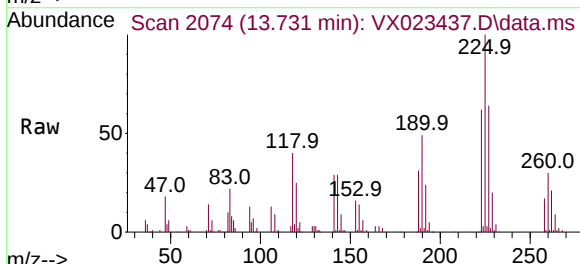
Instrument :  
MSVOA\_X  
ClientSampleId :

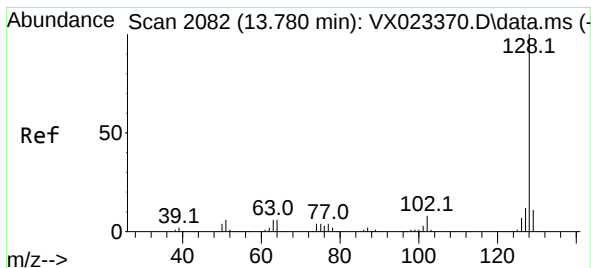
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.7  | 47.7  | 143.1 |
| 145     | 30.7  | 15.0  | 45.0  |



#94  
Hexachlorobutadiene  
Concen: 32.347 ug/l  
RT: 13.731 min Scan# 2074  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 64.1  | 31.1  | 93.2  |
| 227     | 64.7  | 31.6  | 95.0  |

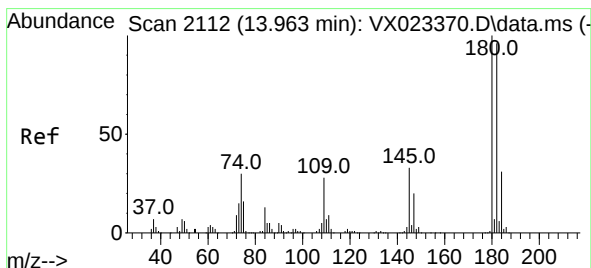
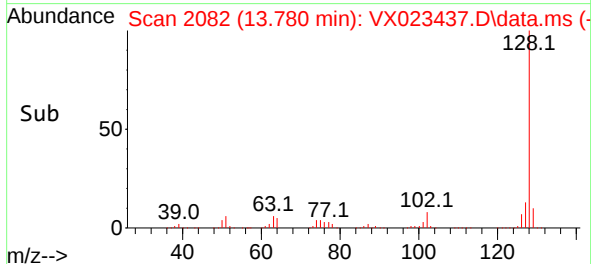
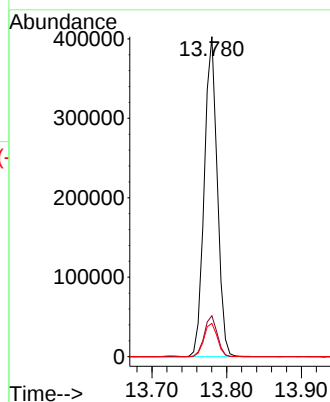
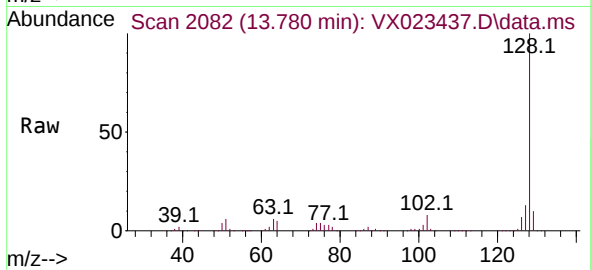




#95  
Naphthalene  
Concen: 58.234 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:128 Resp: 485884  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.3 15.5  
129 10.8 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 52.593 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX023437.D  
Acq: 23 Jul 2021 20:31

Tgt Ion:180 Resp: 128881  
Ion Ratio Lower Upper  
180 100  
182 95.1 47.6 142.9  
145 32.4 16.1 48.3

