

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060722\  
 Data File : VX029283.D  
 Acq On : 07 Jun 2022 17:04  
 Operator : JC/MD  
 Sample : VX0607WBS03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0607WBS03

Quant Time: Jun 08 01:25:16 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X053122W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 01 04:45:42 2022  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|------------------------------|--------|-------|----------|----------|-------|----------|
| -----                        |        |       |          |          |       |          |
| Internal Standards           |        |       |          |          |       |          |
| 1) Pentafluorobenzene        | 5.556  | 168   | 268214   | 50.000   | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 460910   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 415105   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 203746   | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds  |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 145966   | 48.261   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 61 - 141 | Recovery | =     | 96.520%  |
| 35) Dibromofluoromethane     | 5.391  | 113   | 121559   | 39.706   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 69 - 133 | Recovery | =     | 79.420%  |
| 50) Toluene-d8               | 8.653  | 98    | 456886   | 40.804   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 65 - 126 | Recovery | =     | 81.600%  |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 174740   | 40.372   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 58 - 135 | Recovery | =     | 80.740%  |
| Target Compounds             |        |       |          |          |       |          |
|                              |        |       |          |          |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.167  | 85    | 48586    | 20.834   | ug/l  | 99       |
| 3) Chloromethane             | 1.288  | 50    | 51411    | 21.069   | ug/l  | 98       |
| 4) Vinyl Chloride            | 1.374  | 62    | 55906    | 20.834   | ug/l  | 97       |
| 5) Bromomethane              | 1.605  | 94    | 29012    | 21.131   | ug/l  | 97       |
| 6) Chloroethane              | 1.685  | 64    | 36773    | 17.495   | ug/l  | 98       |
| 7) Trichlorofluoromethane    | 1.886  | 101   | 83849    | 20.105   | ug/l  | 98       |
| 8) Diethyl Ether             | 2.136  | 74    | 33305    | 20.837   | ug/l  | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101   | 51295    | 20.738   | ug/l  | 99       |
| 10) Methyl Iodide            | 2.453  | 142   | 50049    | 19.337   | ug/l  | 96       |
| 11) Tert butyl alcohol       | 2.971  | 59    | 77499    | 110.612  | ug/l  | 97       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 49398    | 20.434   | ug/l  | 95       |
| 13) Acrolein                 | 2.240  | 56    | 23056    | 72.628   | ug/l  | 100      |
| 14) Allyl chloride           | 2.666  | 41    | 79644    | 21.937   | ug/l  | 96       |
| 15) Acrylonitrile            | 3.069  | 53    | 161986   | 112.286  | ug/l  | 100      |
| 16) Acetone                  | 2.386  | 43    | 133416   | 112.023  | ug/l  | 98       |
| 17) Carbon Disulfide         | 2.514  | 76    | 102901   | 15.520   | ug/l  | 97       |
| 18) Methyl Acetate           | 2.703  | 43    | 73743    | 23.941   | ug/l  | 96       |
| 19) Methyl tert-butyl Ether  | 3.117  | 73    | 179134   | 21.841   | ug/l  | 97       |
| 20) Methylene Chloride       | 2.788  | 84    | 58362    | 21.018   | ug/l  | 97       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 53829    | 19.738   | ug/l  | 98       |
| 22) Diisopropyl ether        | 3.764  | 45    | 174861   | 24.080   | ug/l  | 90       |
| 23) Vinyl Acetate            | 3.727  | 43    | 718049   | 118.401  | ug/l  | 98       |
| 24) 1,1-Dichloroethane       | 3.611  | 63    | 98587    | 21.943   | ug/l  | 98       |
| 25) 2-Butanone               | 4.568  | 43    | 218188   | 113.570  | ug/l  | 95       |
| 26) 2,2-Dichloropropane      | 4.477  | 77    | 74136    | 20.114   | ug/l  | 100      |
| 27) cis-1,2-Dichloroethene   | 4.489  | 96    | 65021    | 19.992   | ug/l  | 98       |
| 28) Bromochloromethane       | 4.904  | 49    | 47483    | 26.266   | ug/l  | 97       |
| 29) Tetrahydrofuran          | 5.013  | 42    | 141447   | 114.811  | ug/l  | 95       |
| 30) Chloroform               | 5.099  | 83    | 108466   | 21.777   | ug/l  | 95       |
| 31) Cyclohexane              | 5.477  | 56    | 86743    | 22.061   | ug/l  | 98       |
| 32) 1,1,1-Trichloroethane    | 5.385  | 97    | 89982    | 19.951   | ug/l  | 98       |
| 36) 1,1-Dichloropropene      | 5.696  | 75    | 75917    | 19.272   | ug/l  | 98       |
| 37) Ethyl Acetate            | 4.721  | 43    | 83637    | 21.908   | ug/l  | 99       |
| 38) Carbon Tetrachloride     | 5.678  | 117   | 77584    | 17.234   | ug/l  | 97       |
| 39) Methylcyclohexane        | 7.385  | 83    | 91227    | 18.734   | ug/l  | 92       |
| 40) Benzene                  | 6.044  | 78    | 229960   | 19.710   | ug/l  | 98       |

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 Sample : VX0607WBS03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0607WBS03

Quant Time: Jun 08 01:25:16 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X053122W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 01 04:45:42 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 46793    | 22.693  | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 6.093  | 62   | 82352    | 20.814  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.342  | 43   | 123380   | 20.658  | ug/l   | 97       |
| 44) Trichloroethene           | 7.129  | 130  | 60496    | 17.027  | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 56395    | 20.058  | ug/l   | 99       |
| 46) Dibromomethane            | 7.580  | 93   | 42001    | 19.176  | ug/l   | 92       |
| 47) Bromodichloromethane      | 7.824  | 83   | 79316    | 18.369  | ug/l   | 95       |
| 48) Methyl methacrylate       | 7.696  | 41   | 63309    | 21.791  | ug/l   | 91       |
| 49) 1,4-Dioxane               | 7.678  | 88   | 32192    | 362.116 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 427666   | 107.658 | ug/l   | 97       |
| 52) Toluene                   | 8.720  | 92   | 151796   | 19.477  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 77470    | 17.457  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 89633    | 18.460  | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 62050    | 19.134  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 91973    | 19.980  | ug/l   | 92       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 103830   | 20.087  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.245  | 63   | 237765   | 109.000 | ug/l   | 98       |
| 59) 2-Hexanone                | 9.433  | 43   | 327926   | 106.073 | ug/l   | 94       |
| 60) Dibromochloromethane      | 9.525  | 129  | 58189    | 15.766  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 64485    | 18.385  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.275  | 164  | 50664    | 16.210  | ug/l   | 96       |
| 65) Chlorobenzene             | 10.080 | 112  | 160282   | 18.796  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 57817    | 17.589  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 284360   | 19.846  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 223062   | 38.764  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 110171   | 19.372  | ug/l   | 99       |
| 70) Styrene                   | 10.659 | 104  | 180168   | 19.036  | ug/l   | 98       |
| 71) Bromoform                 | 10.805 | 173  | 38432    | 13.542  | ug/l # | 95       |
| 73) Isopropylbenzene          | 10.964 | 105  | 285326   | 20.839  | ug/l   | 98       |
| 74) N-amyl acetate            | 10.848 | 43   | 100733   | 22.721  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 11.214 | 83   | 98769    | 21.399  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 103570   | 25.076  | ug/l   | 92       |
| 77) Bromobenzene              | 11.201 | 156  | 67061    | 18.364  | ug/l   | 95       |
| 78) n-propylbenzene           | 11.305 | 91   | 326940   | 21.469  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 201880   | 20.973  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 244238   | 20.836  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 22360    | 15.883  | ug/l # | 77       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 232188   | 21.072  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 240533   | 20.077  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 247754   | 21.175  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 294224   | 20.919  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 246019   | 20.006  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.970 | 146  | 126329   | 18.355  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 127549   | 17.984  | ug/l   | 96       |
| 89) n-Butylbenzene            | 12.335 | 91   | 207883   | 20.832  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.543 | 117  | 35987    | 16.095  | ug/l   | 90       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 126266   | 18.624  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 20748    | 20.132  | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 74250    | 17.562  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 29848    | 16.496  | ug/l   | 93       |
| 95) Naphthalene               | 13.780 | 128  | 280339   | 20.735  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 74870    | 17.933  | ug/l   | 96       |

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Sample : VX0607WBS03  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 9 Sample Multiplier: 1

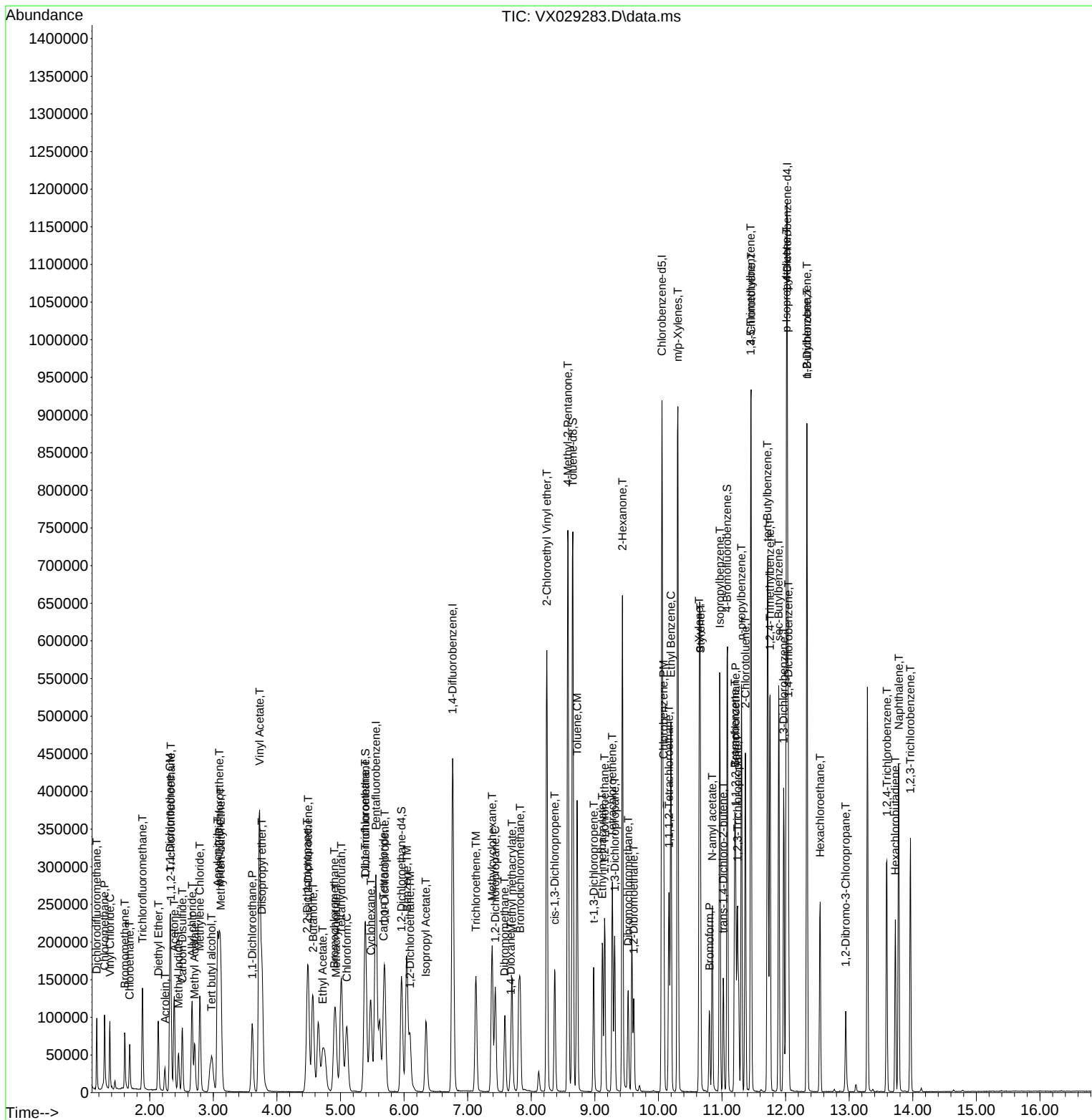
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBS03

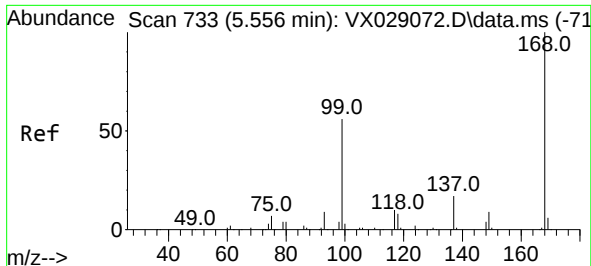
Quant Time: Jun 08 01:25:16 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X053122W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 01 04:45:42 2022  
Response via : Initial Calibration

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

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

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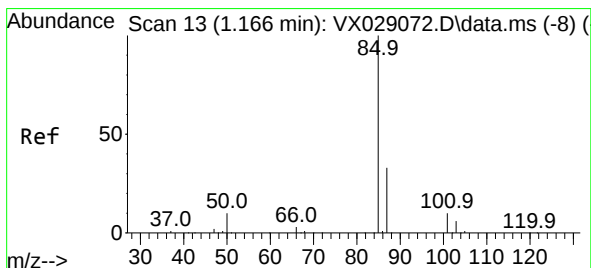
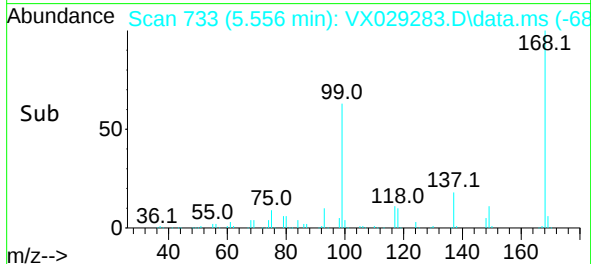
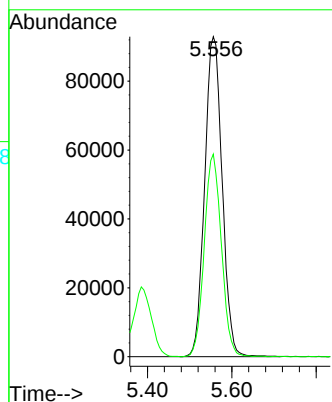
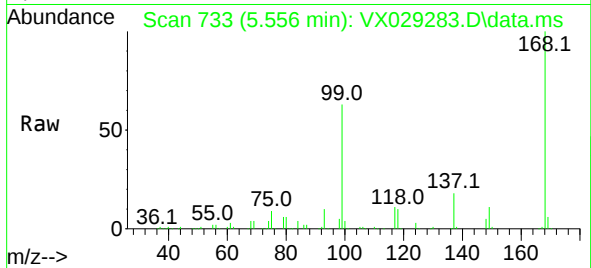




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

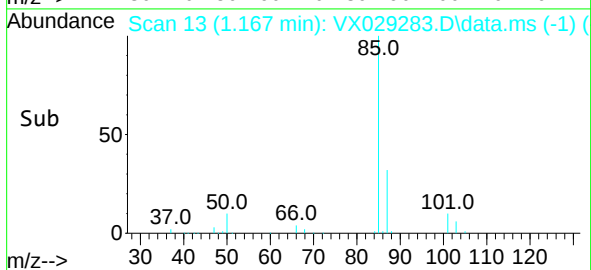
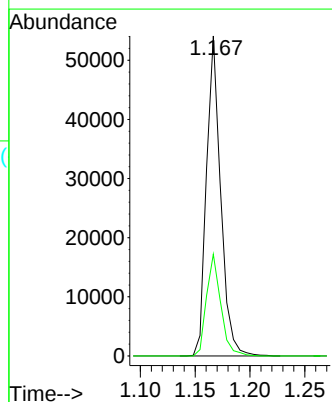
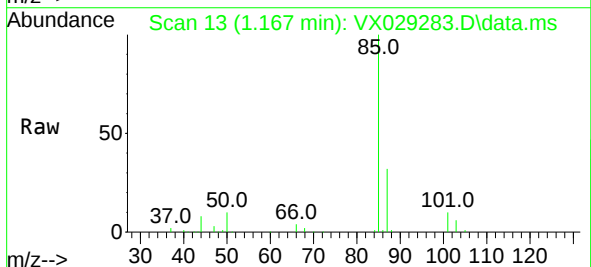
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBS03

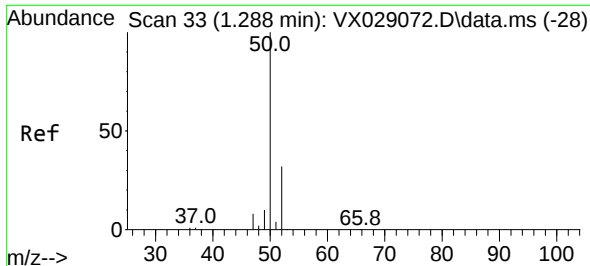
Tgt Ion:168 Resp: 268214  
Ion Ratio Lower Upper  
168 100  
99 63.3 41.7 62.5#



#2  
Dichlorodifluoromethane  
Concen: 20.834 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.001 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

Tgt Ion: 85 Resp: 48586  
Ion Ratio Lower Upper  
85 100  
87 31.8 16.2 48.6

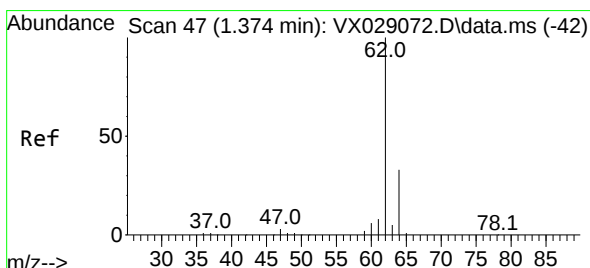
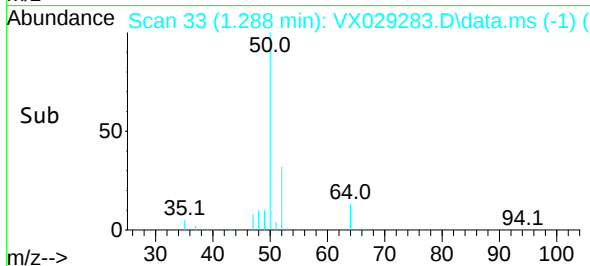
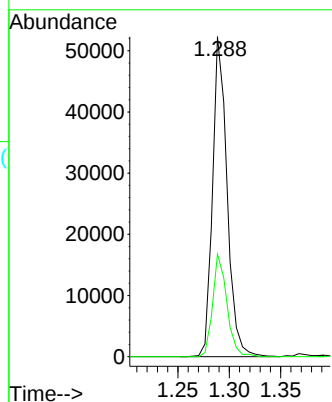
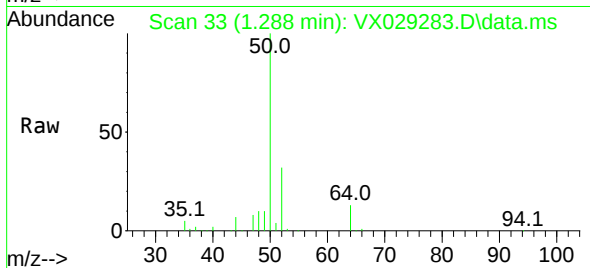




#3  
Chloromethane  
Concen: 21.069 ug/l  
RT: 1.288 min Scan# 33  
Delta R.T. 0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

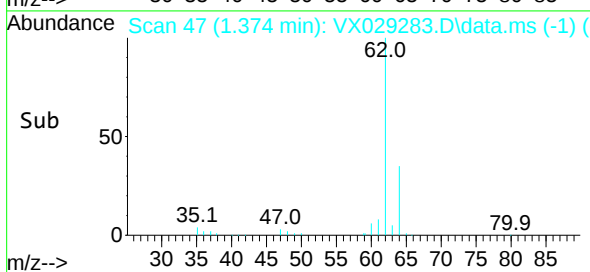
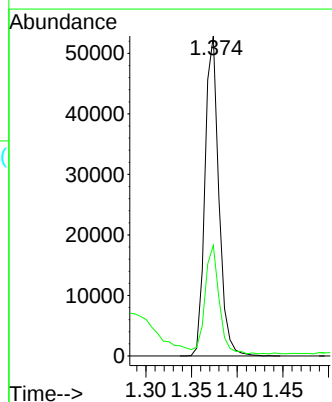
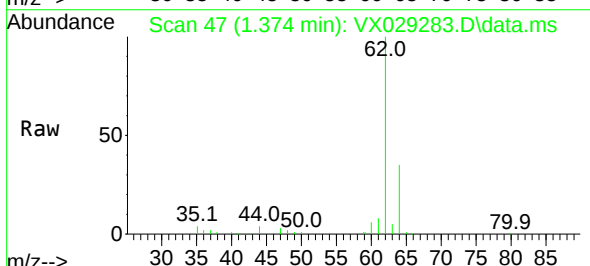
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ClientSampleId :  
VX0607WBS03

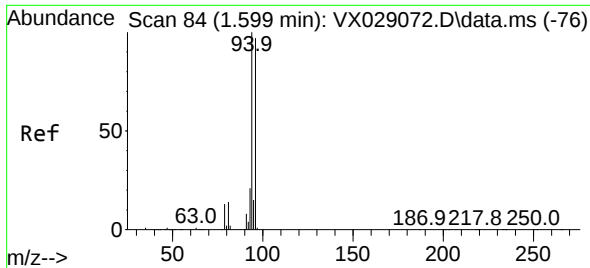
Tgt Ion: 50 Resp: 51411  
Ion Ratio Lower Upper  
50 100  
52 32.1 26.4 39.6



#4  
Vinyl Chloride  
Concen: 20.834 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

Tgt Ion: 62 Resp: 55906  
Ion Ratio Lower Upper  
62 100  
64 33.8 25.5 38.3

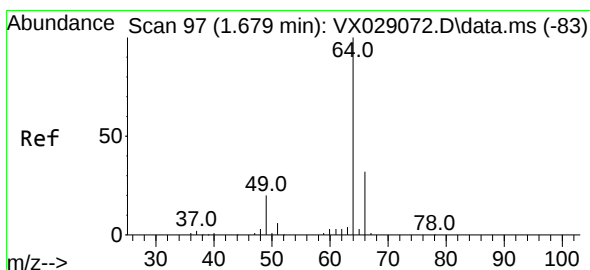
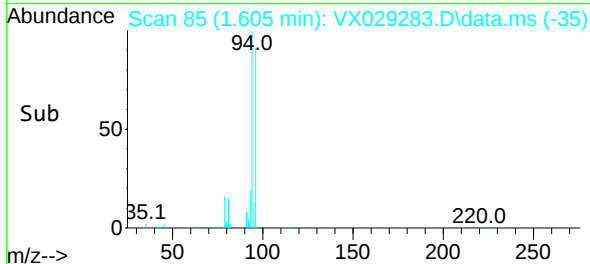
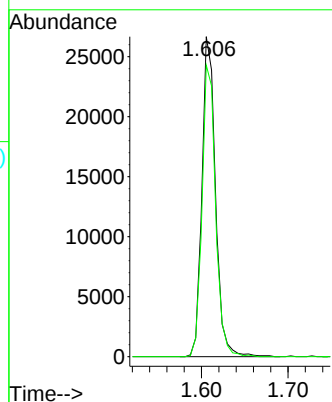
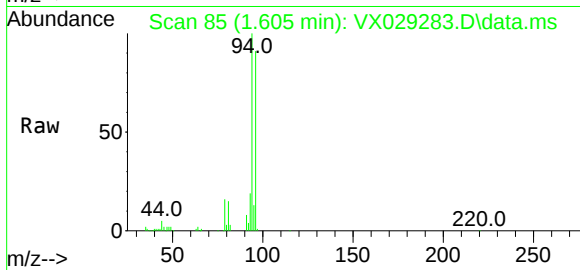




#5  
Bromomethane  
Concen: 21.131 ug/l  
RT: 1.605 min Scan# 84  
Delta R.T. 0.006 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

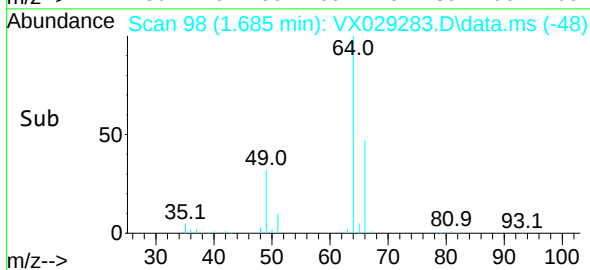
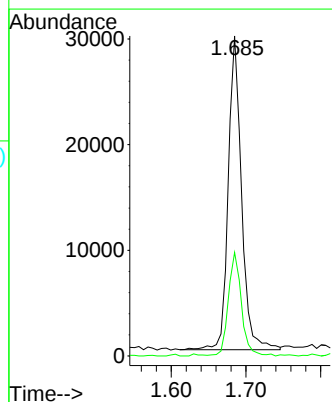
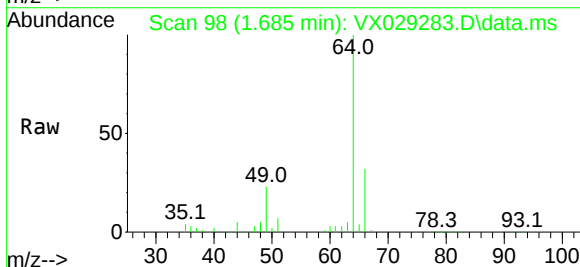
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBS03

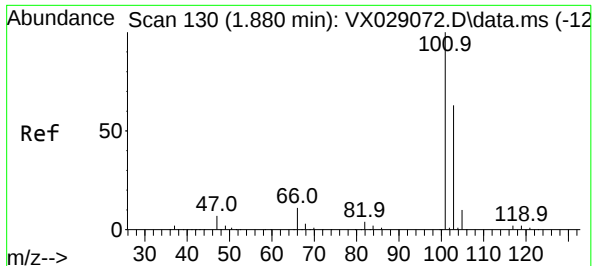
Tgt Ion: 94 Resp: 29012  
Ion Ratio Lower Upper  
94 100  
96 91.1 75.3 112.9



#6  
Chloroethane  
Concen: 17.495 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.006 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

Tgt Ion: 64 Resp: 36773  
Ion Ratio Lower Upper  
64 100  
66 33.0 25.3 37.9

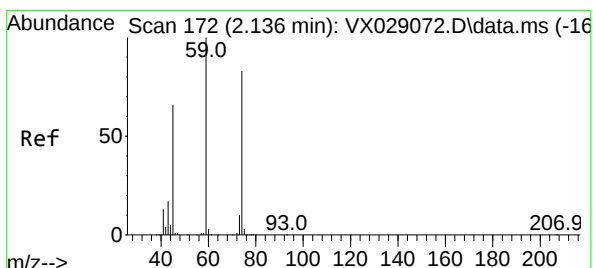
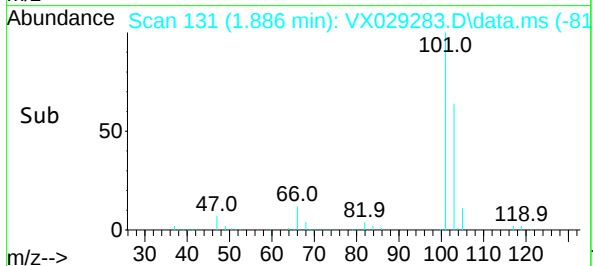
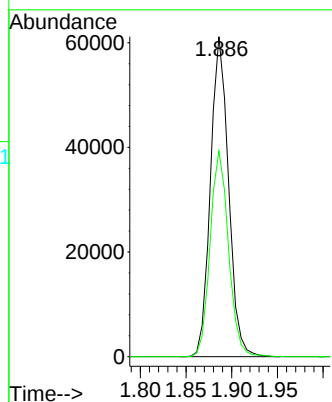
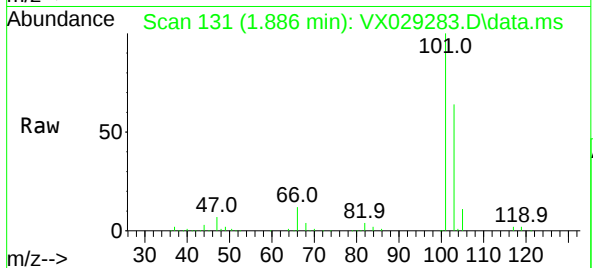




#7  
 Trichlorofluoromethane  
 Concen: 20.105 ug/l  
 RT: 1.886 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VX029283.D  
 Acq: 07 Jun 2022 17:04

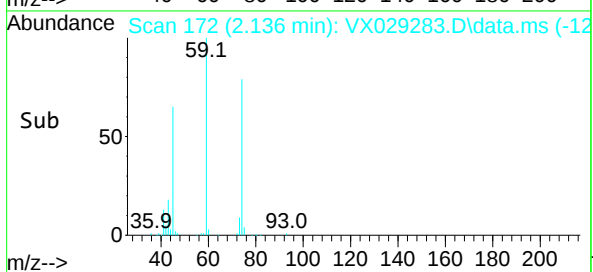
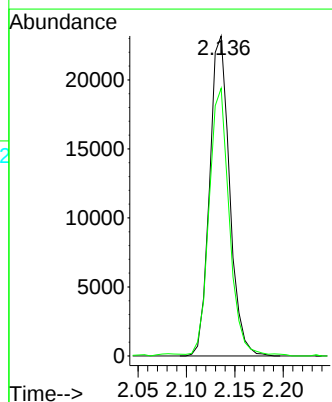
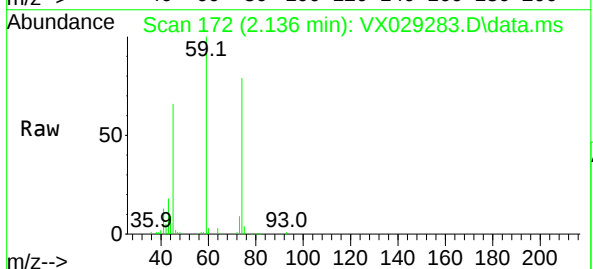
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0607WBS03

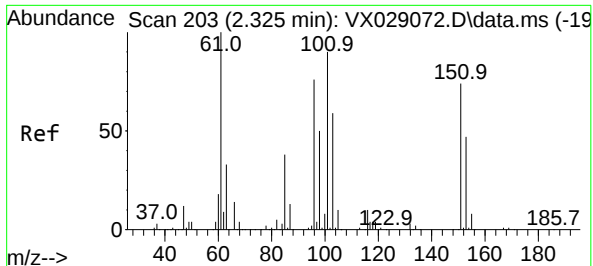
Tgt Ion:101 Resp: 83849  
 Ion Ratio Lower Upper  
 101 100  
 103 64.3 50.5 75.7



#8  
 Diethyl Ether  
 Concen: 20.837 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. -0.000 min  
 Lab File: VX029283.D  
 Acq: 07 Jun 2022 17:04

Tgt Ion: 74 Resp: 33305  
 Ion Ratio Lower Upper  
 74 100  
 45 85.3 42.0 126.0

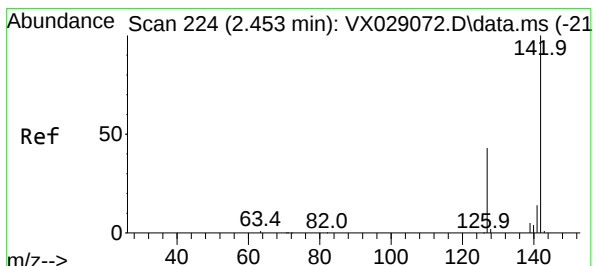
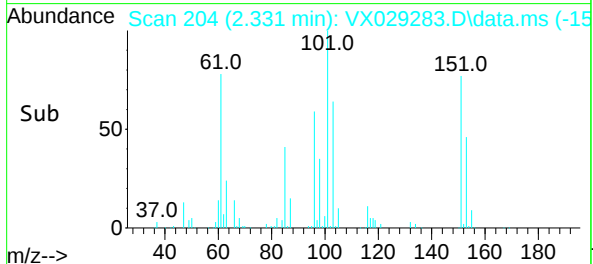
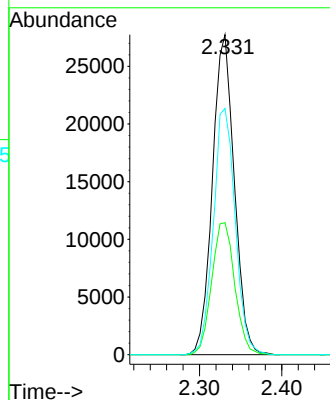
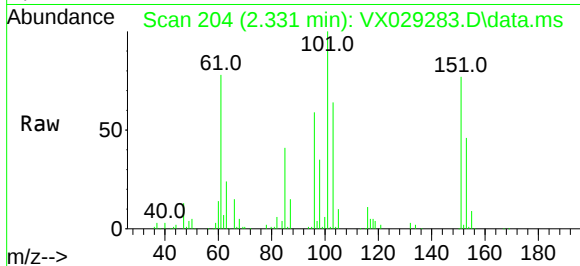




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.738 ug/l  
RT: 2.331 min Scan# 203  
Delta R.T. 0.006 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

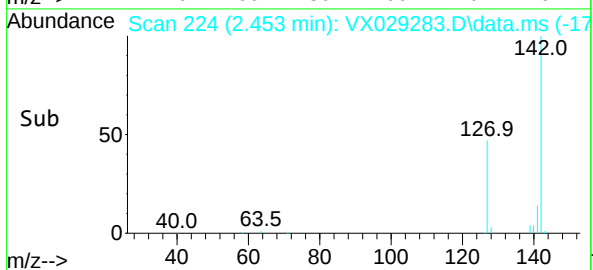
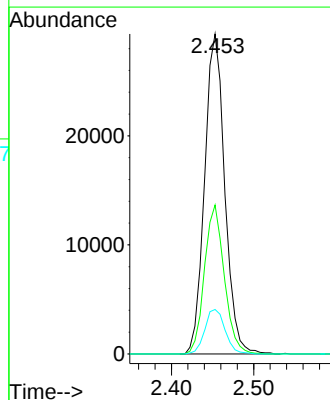
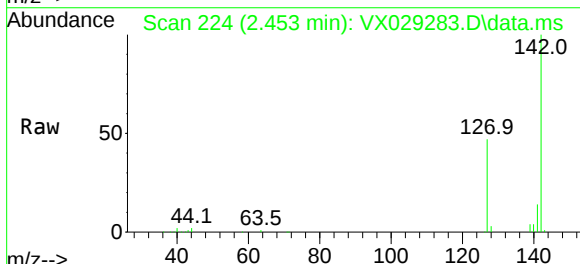
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBS03

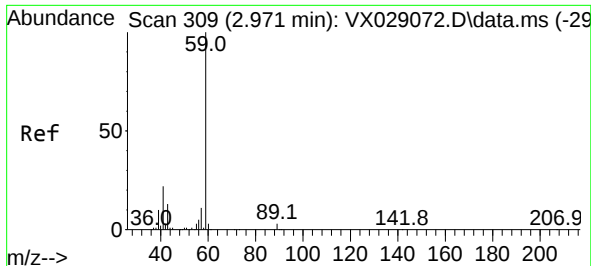
Tgt Ion:101 Resp: 51295  
Ion Ratio Lower Upper  
101 100  
85 43.4 33.5 50.3  
151 77.3 61.8 92.6



#10  
Methyl Iodide  
Concen: 19.337 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

Tgt Ion:142 Resp: 50049  
Ion Ratio Lower Upper  
142 100  
127 45.6 33.9 50.9  
141 14.0 11.4 17.2

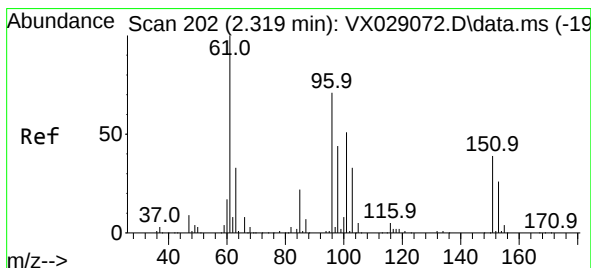
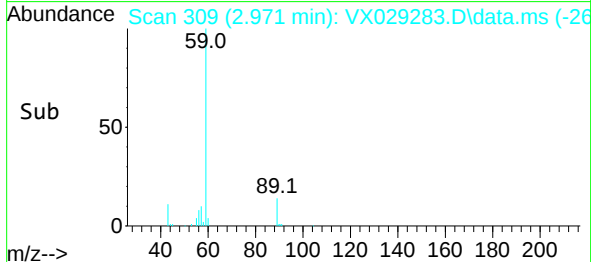
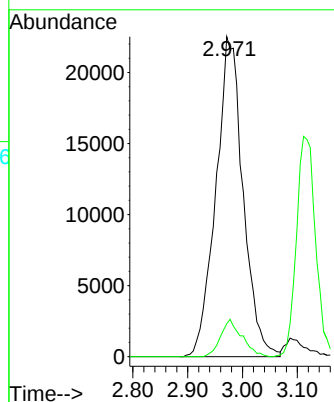
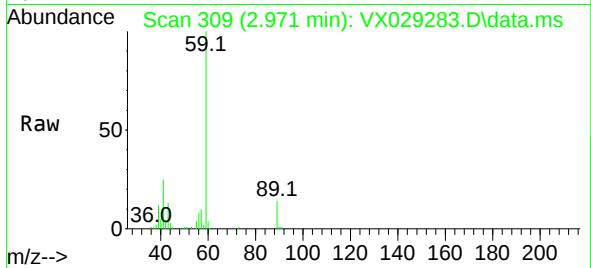




#11  
Tert butyl alcohol  
Concen: 110.612 ug/l  
RT: 2.971 min Scan# 309  
Delta R.T. 0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

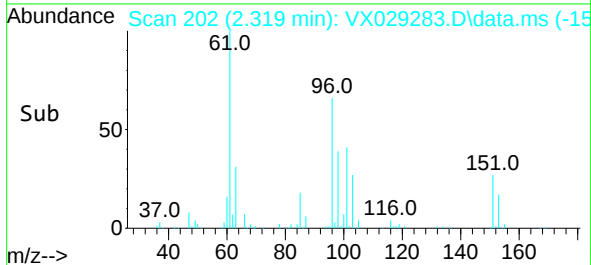
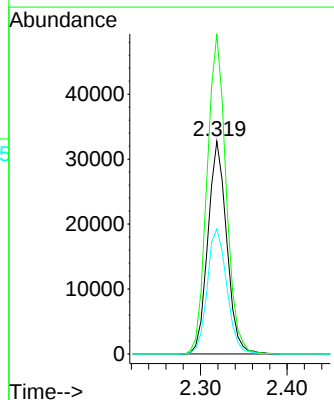
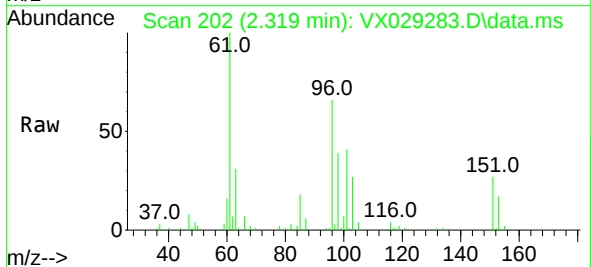
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBS03

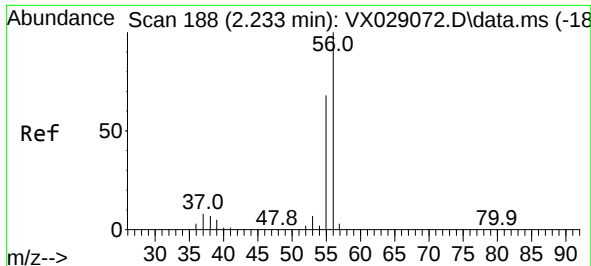
Tgt Ion: 59 Resp: 77499  
Ion Ratio Lower Upper  
59 100  
57 9.2 8.3 12.5



#12  
1,1-Dichloroethene  
Concen: 20.434 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

Tgt Ion: 96 Resp: 49398  
Ion Ratio Lower Upper  
96 100  
61 150.4 124.6 187.0  
98 58.9 51.0 76.4

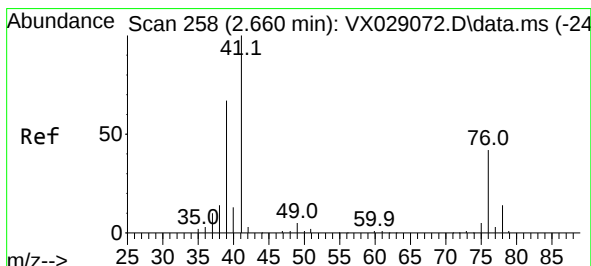
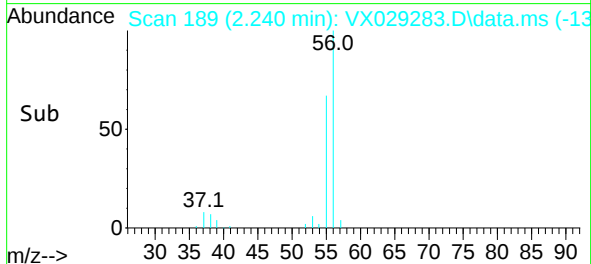
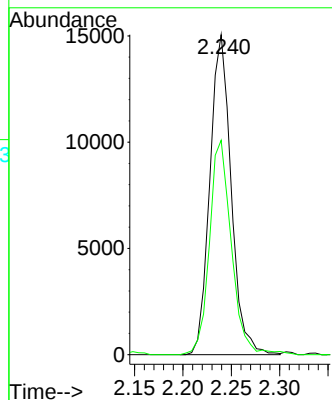
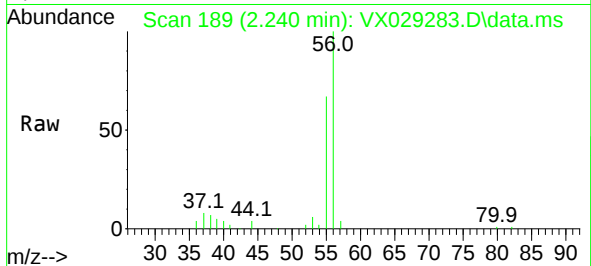




#13  
Acrolein  
Concen: 72.628 ug/l  
RT: 2.240 min Scan# 11  
Delta R.T. 0.007 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

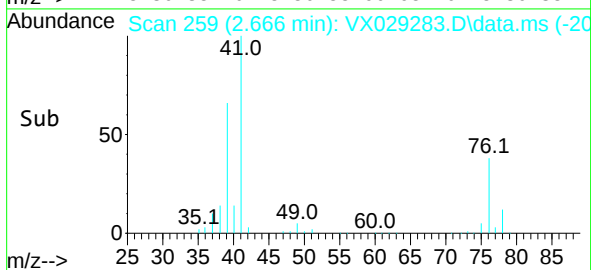
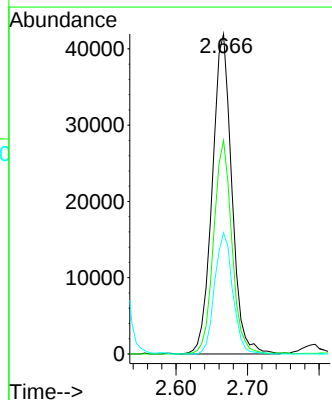
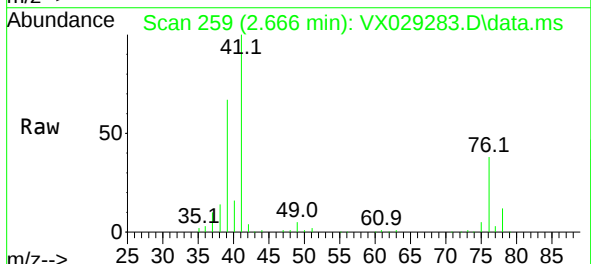
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBS03

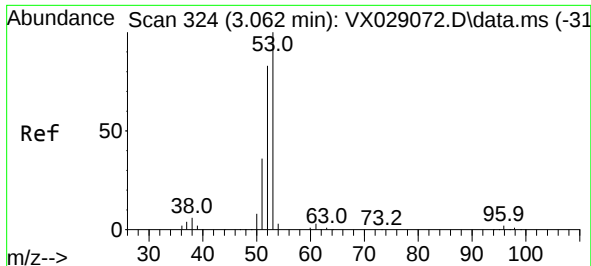
Tgt Ion: 56 Resp: 23056  
Ion Ratio Lower Upper  
56 100  
55 69.1 55.0 82.6



#14  
Allyl chloride  
Concen: 21.937 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.006 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

Tgt Ion: 41 Resp: 79644  
Ion Ratio Lower Upper  
41 100  
39 62.2 50.4 75.6  
76 34.9 32.7 49.1

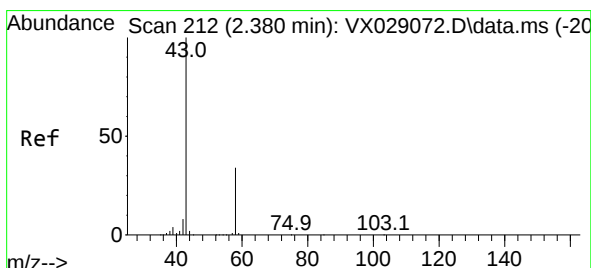
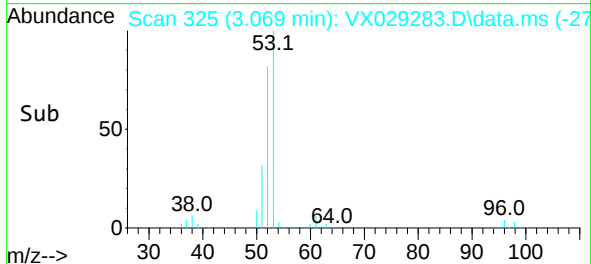
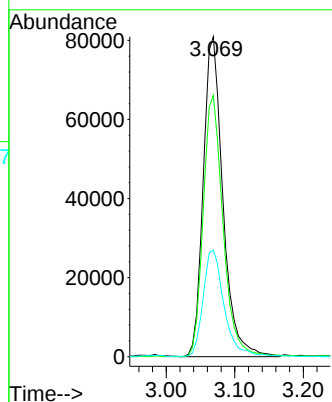
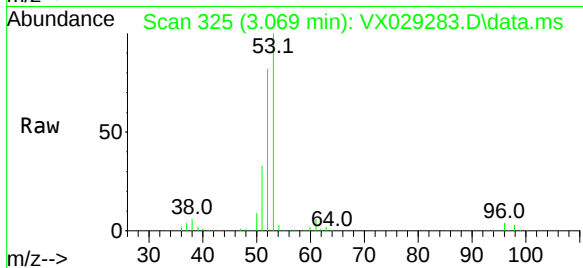




#15  
Acrylonitrile  
Concen: 112.286 ug/l  
RT: 3.069 min Scan# 31  
Delta R.T. 0.007 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

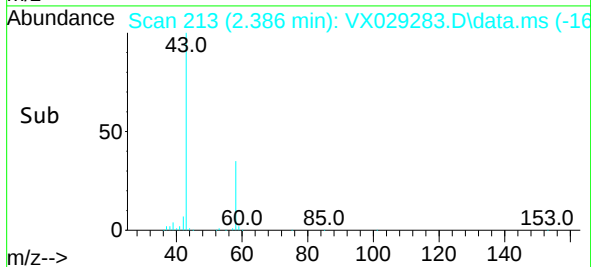
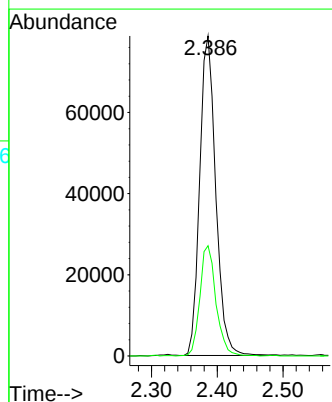
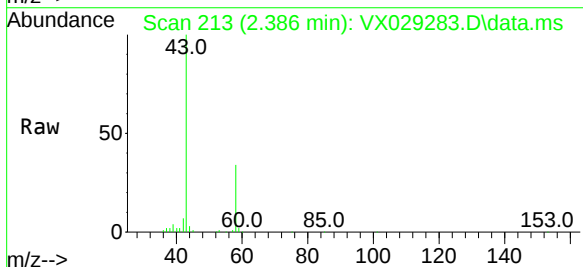
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBS03

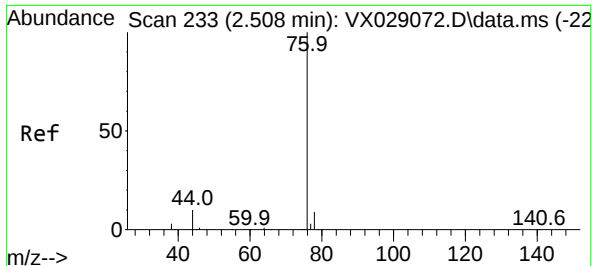
Tgt Ion: 53 Resp: 161986  
Ion Ratio Lower Upper  
53 100  
52 82.5 65.7 98.5  
51 35.6 28.4 42.6



#16  
Acetone  
Concen: 112.023 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. 0.006 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

Tgt Ion: 43 Resp: 133416  
Ion Ratio Lower Upper  
43 100  
58 34.5 28.8 43.2

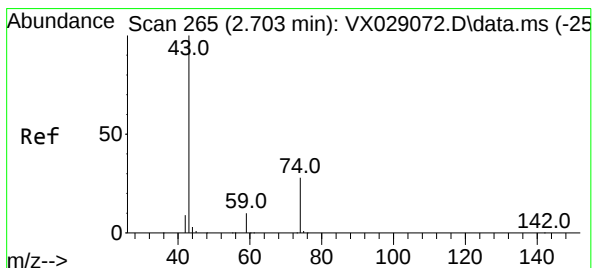
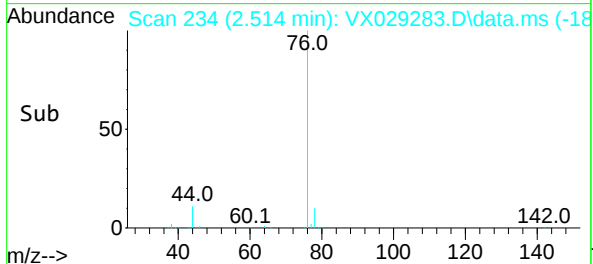
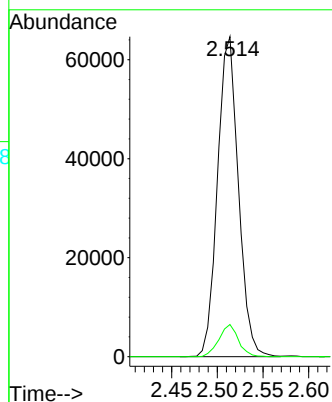
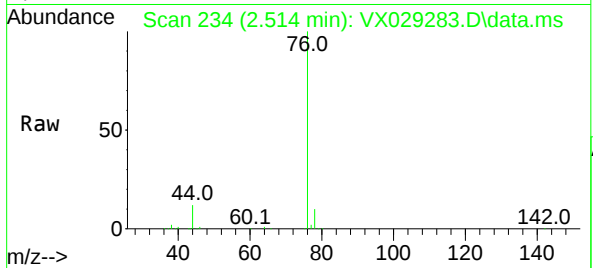




#17  
Carbon Disulfide  
Concen: 15.520 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

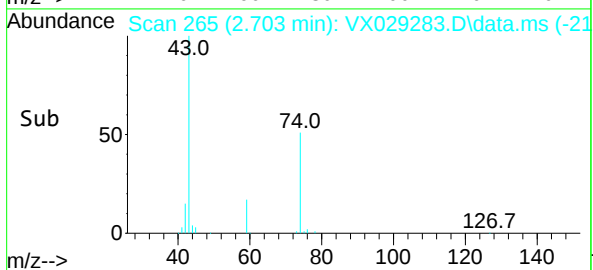
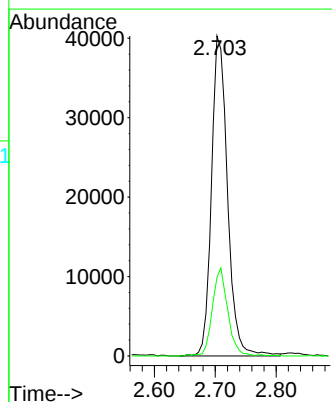
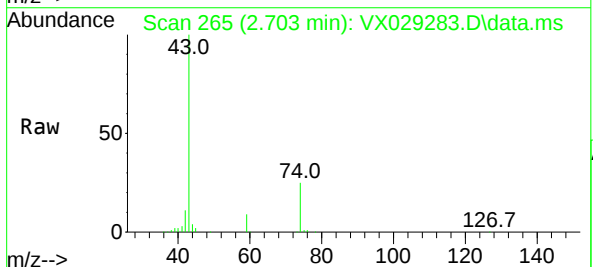
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBS03

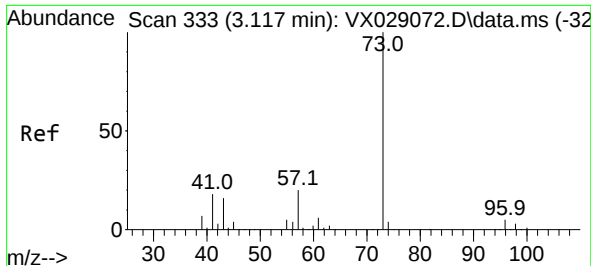
Tgt Ion: 76 Resp: 102901  
Ion Ratio Lower Upper  
76 100  
78 10.0 7.2 10.8



#18  
Methyl Acetate  
Concen: 23.941 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

Tgt Ion: 43 Resp: 73743  
Ion Ratio Lower Upper  
43 100  
74 26.2 22.8 34.2

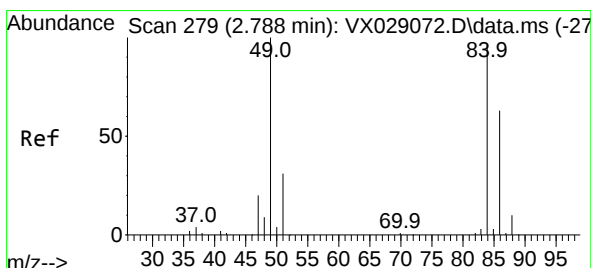
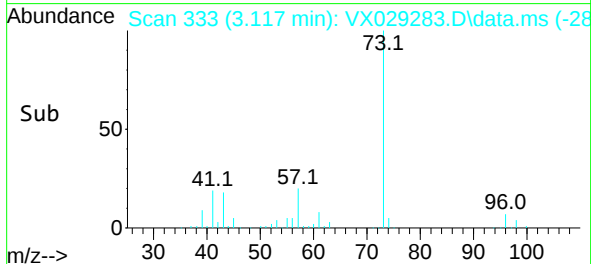
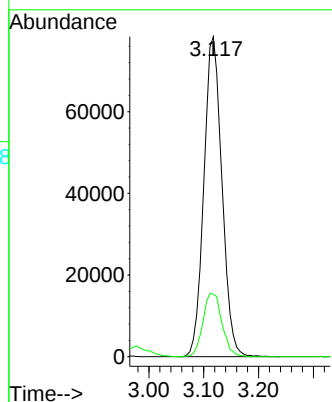
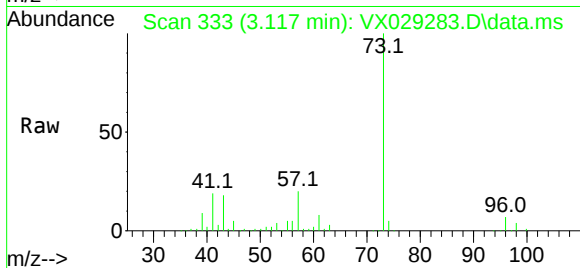




#19  
Methyl tert-butyl Ether  
Concen: 21.841 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

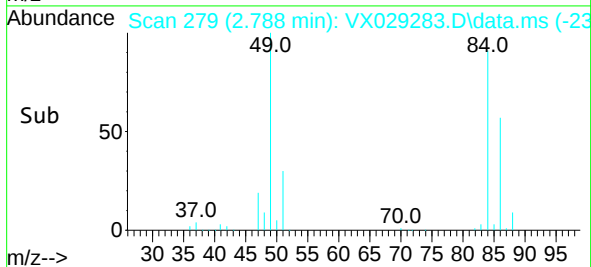
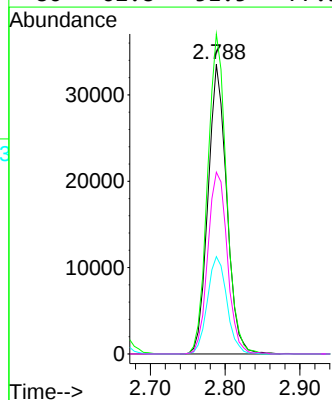
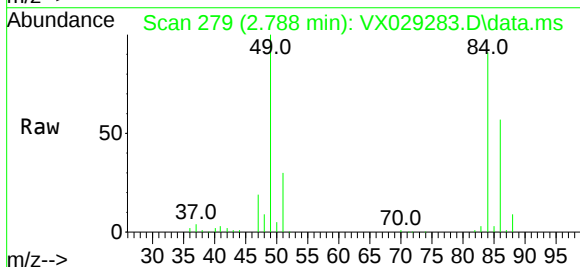
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBS03

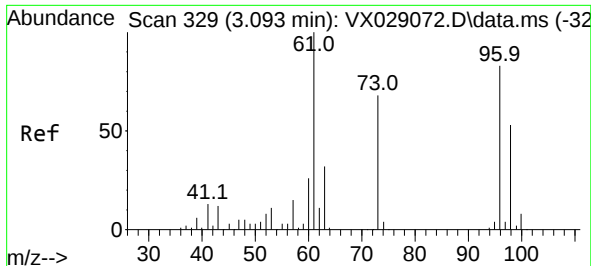
Tgt Ion: 73 Resp: 179134  
Ion Ratio Lower Upper  
73 100  
57 19.5 16.8 25.2



#20  
Methylene Chloride  
Concen: 21.018 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

Tgt Ion: 84 Resp: 58362  
Ion Ratio Lower Upper  
84 100  
49 110.5 85.5 128.3  
51 33.6 26.6 39.8  
86 62.8 51.5 77.3

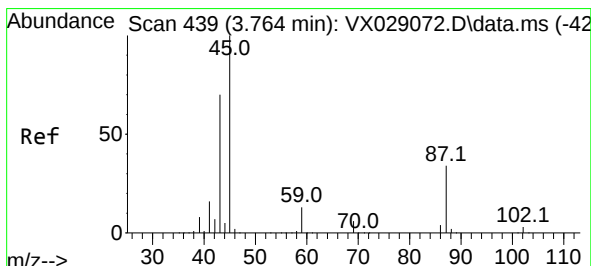
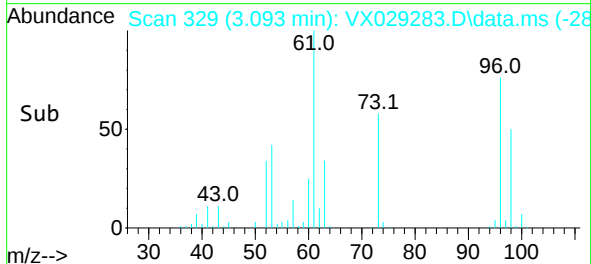
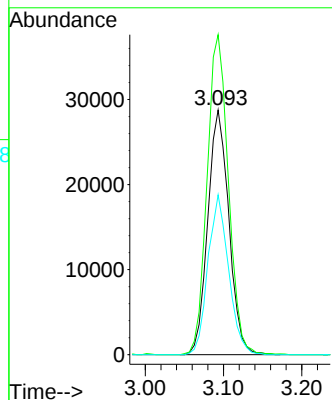
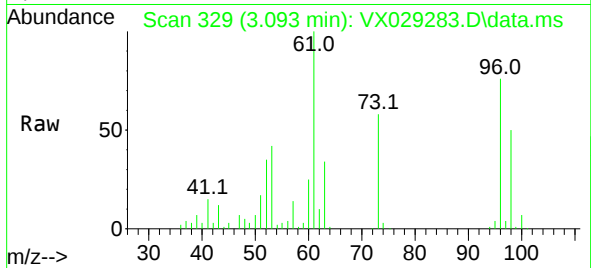




#21  
trans-1,2-Dichloroethene  
Concen: 19.738 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

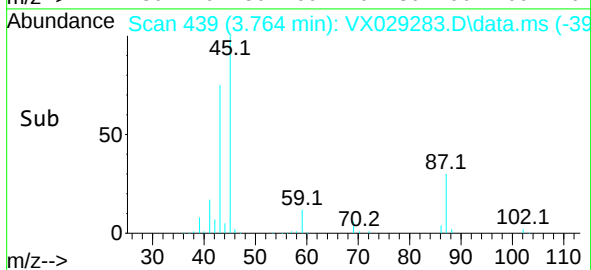
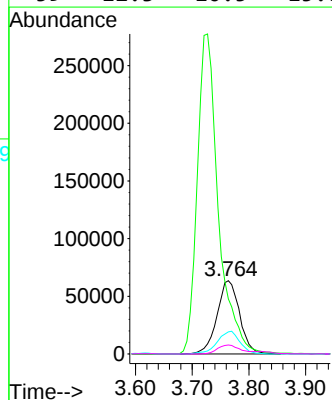
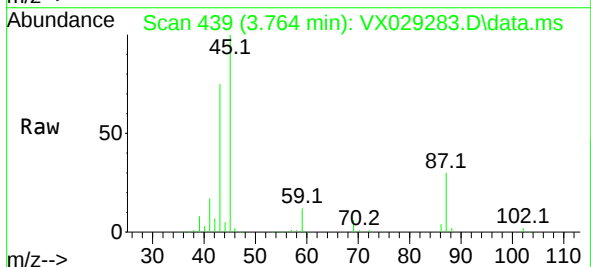
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBS03

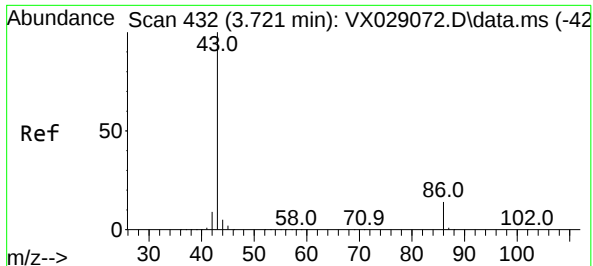
Tgt Ion: 96 Resp: 53829  
Ion Ratio Lower Upper  
96 100  
61 130.8 105.4 158.2  
98 65.4 50.0 75.0



#22  
Diisopropyl ether  
Concen: 24.080 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

Tgt Ion: 45 Resp: 174861  
Ion Ratio Lower Upper  
45 100  
43 74.5 50.8 76.2  
87 30.2 26.6 39.8  
59 12.3 10.5 15.7

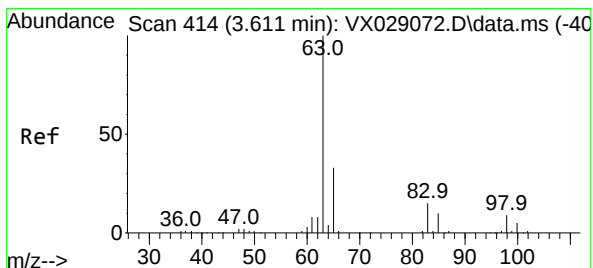
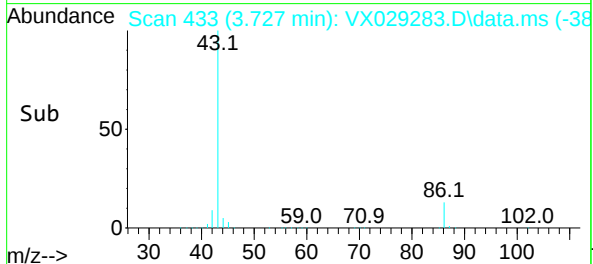
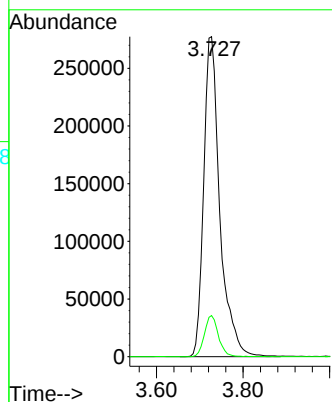
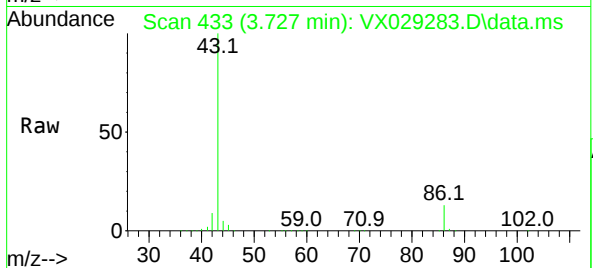




#23  
 Vinyl Acetate  
 Concen: 118.401 ug/l  
 RT: 3.727 min Scan# 41  
 Delta R.T. 0.006 min  
 Lab File: VX029283.D  
 Acq: 07 Jun 2022 17:04

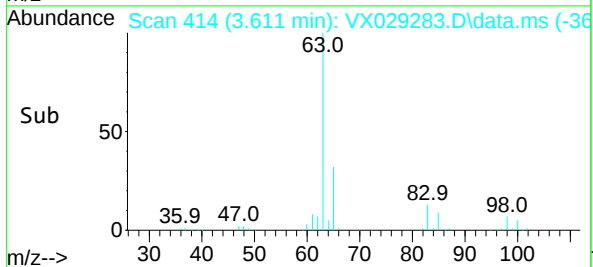
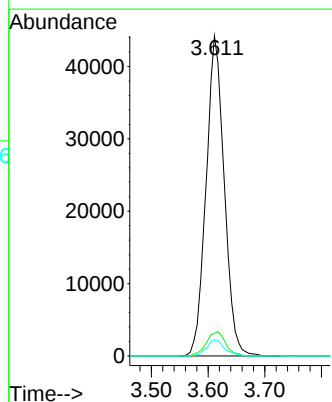
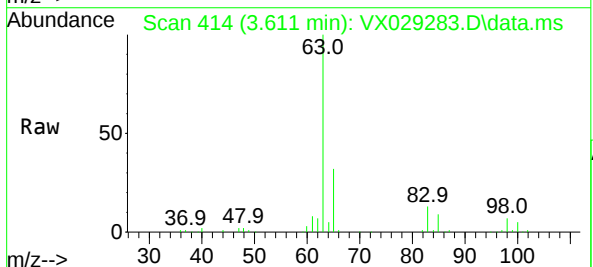
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0607WBS03

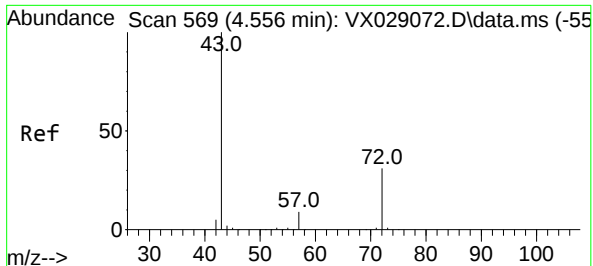
Tgt Ion: 43 Resp: 718049  
 Ion Ratio Lower Upper  
 43 100  
 86 12.8 10.8 16.2



#24  
 1,1-Dichloroethane  
 Concen: 21.943 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX029283.D  
 Acq: 07 Jun 2022 17:04

Tgt Ion: 63 Resp: 98587  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 3.9 11.7  
 100 5.0 2.4 7.2





#25

2-Butanone

Concen: 113.570 ug/l

RT: 4.568 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

Instrument :

MSVOA\_X

ClientSampleId :

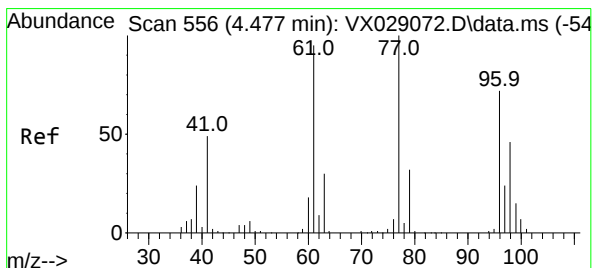
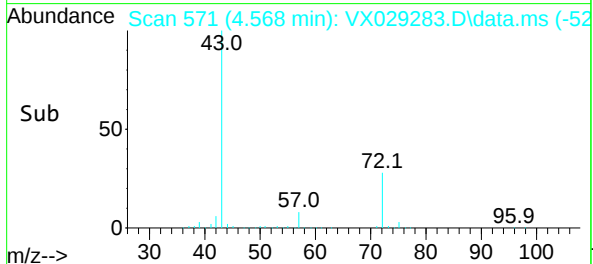
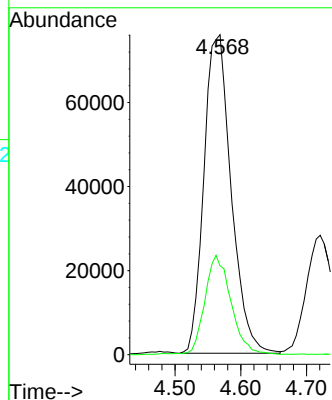
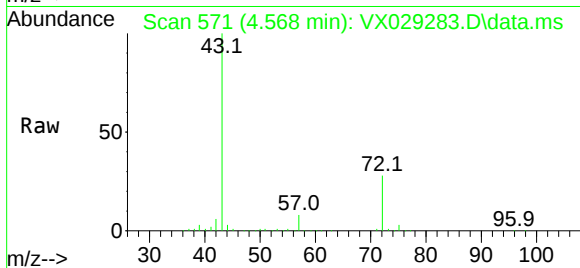
VX0607WBS03

Tgt Ion: 43 Resp: 218188

Ion Ratio Lower Upper

43 100

72 27.8 24.4 36.6



#26

2,2-Dichloropropane

Concen: 20.114 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX029283.D

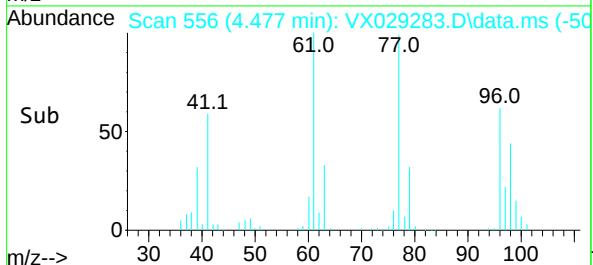
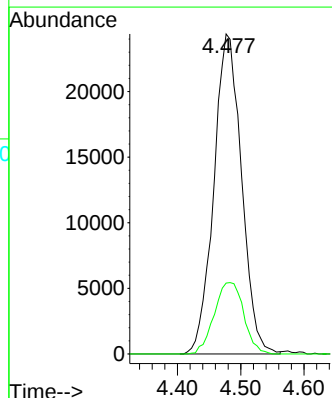
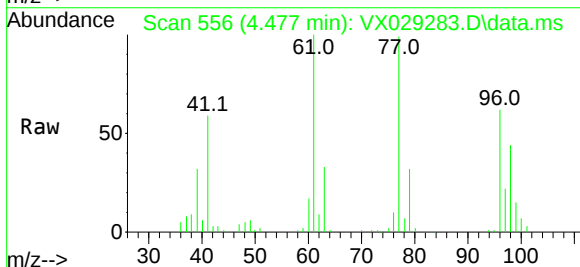
Acq: 07 Jun 2022 17:04

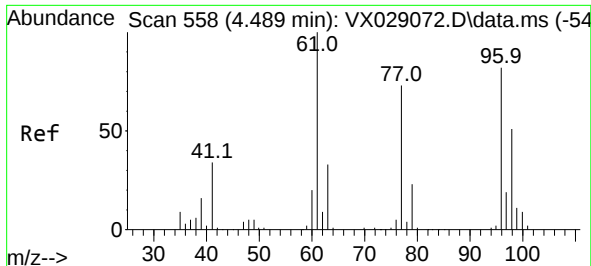
Tgt Ion: 77 Resp: 74136

Ion Ratio Lower Upper

77 100

97 23.7 11.8 35.4

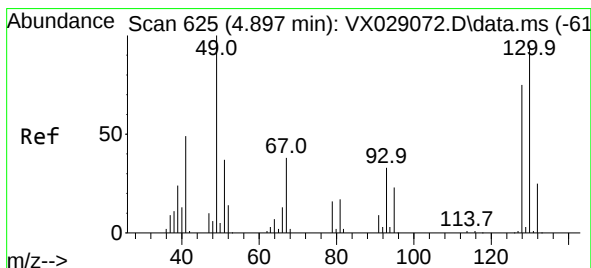
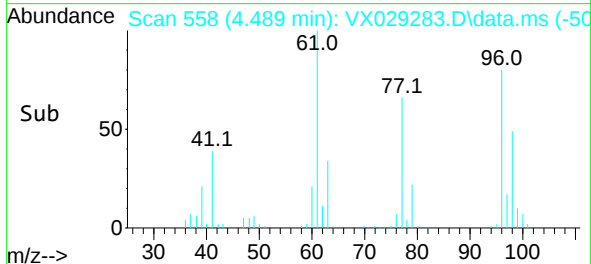
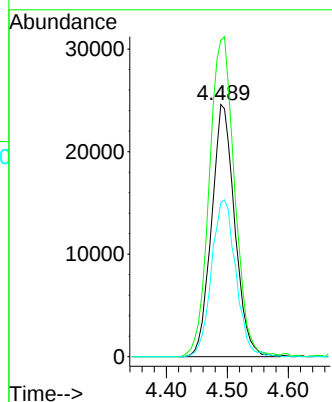
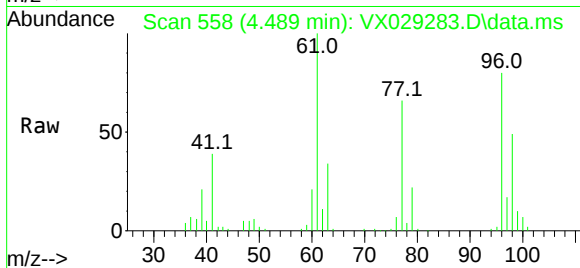




#27  
 cis-1,2-Dichloroethene  
 Concen: 19.992 ug/l  
 RT: 4.489 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: VX029283.D  
 Acq: 07 Jun 2022 17:04

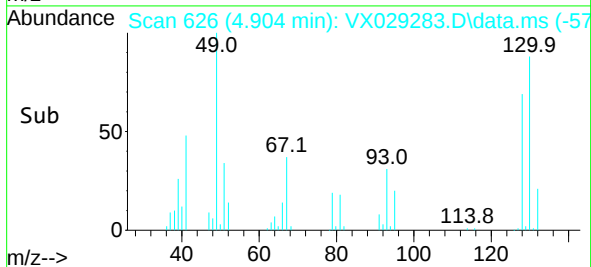
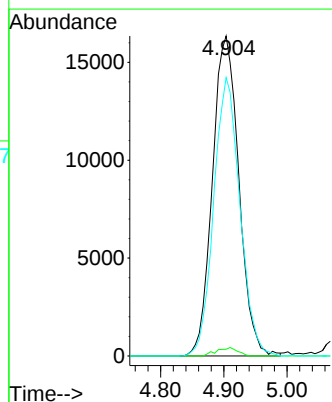
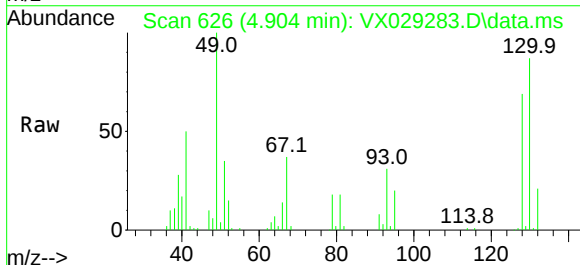
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0607WBS03

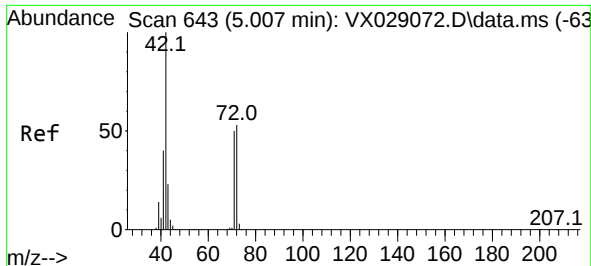
Tgt Ion: 96 Resp: 65021  
 Ion Ratio Lower Upper  
 96 100  
 61 138.2 0.0 283.8  
 98 65.4 0.0 129.8



#28  
 Bromochloromethane  
 Concen: 26.266 ug/l  
 RT: 4.904 min Scan# 626  
 Delta R.T. 0.007 min  
 Lab File: VX029283.D  
 Acq: 07 Jun 2022 17:04

Tgt Ion: 49 Resp: 47483  
 Ion Ratio Lower Upper  
 49 100  
 129 2.1 0.0 4.4  
 130 85.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 114.811 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

Instrument :

MSVOA\_X

ClientSampleId :

VX0607WBS03

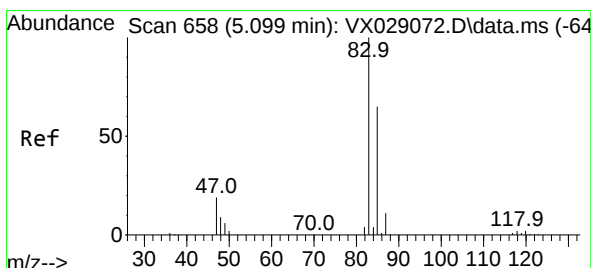
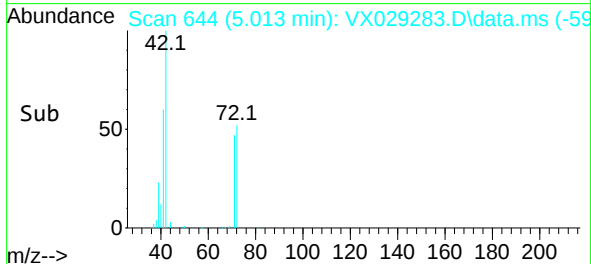
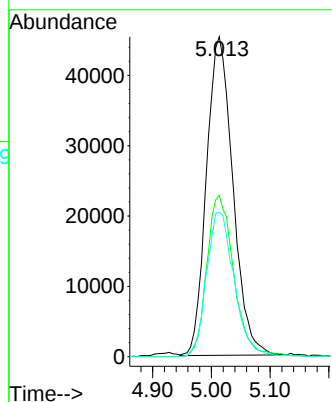
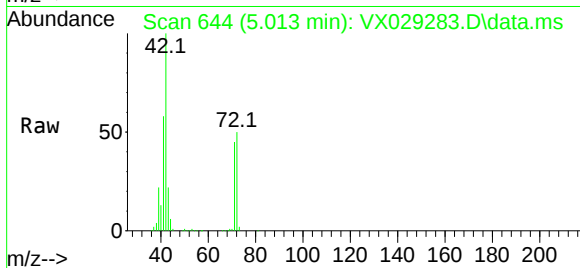
Tgt Ion: 42 Resp: 141447

Ion Ratio Lower Upper

42 100

72 51.9 44.1 66.1

71 47.3 40.5 60.7



#30

Chloroform

Concen: 21.777 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029283.D

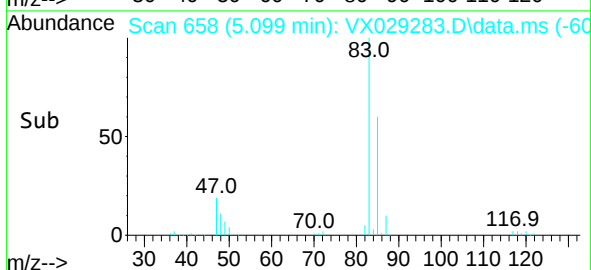
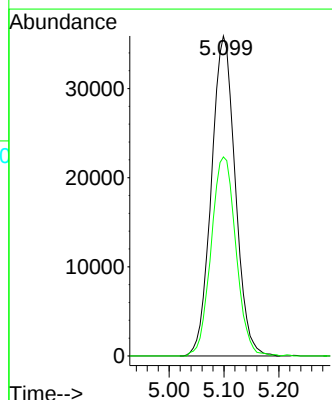
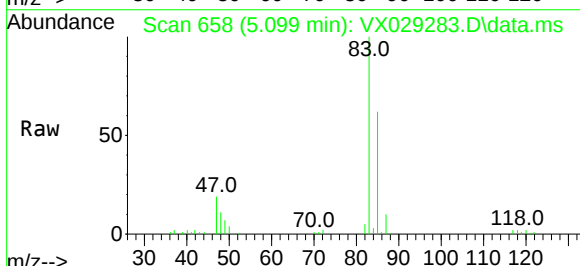
Acq: 07 Jun 2022 17:04

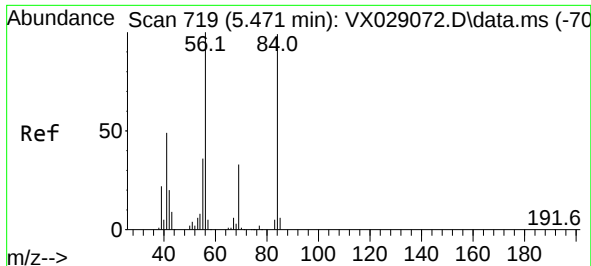
Tgt Ion: 83 Resp: 108466

Ion Ratio Lower Upper

83 100

85 62.2 52.7 79.1

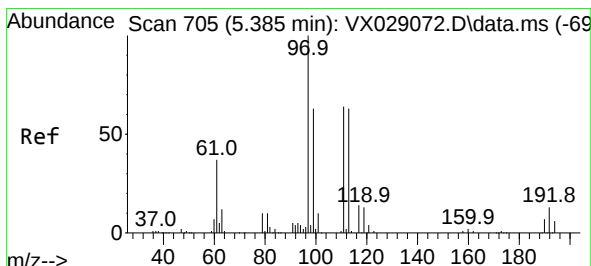
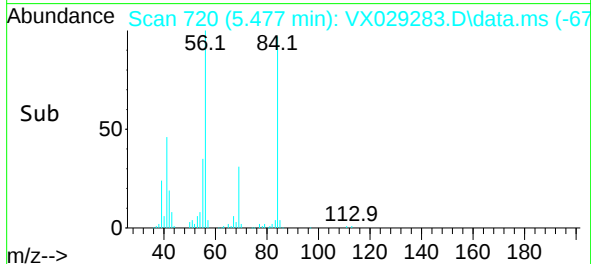
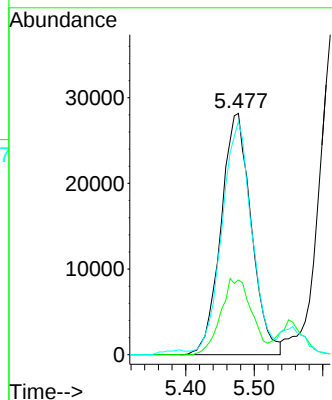
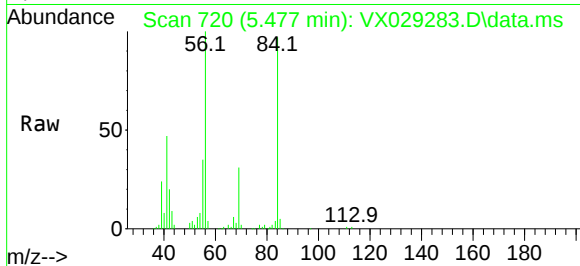




#31  
Cyclohexane  
Concen: 22.061 ug/l  
RT: 5.477 min Scan# 719  
Delta R.T. 0.006 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

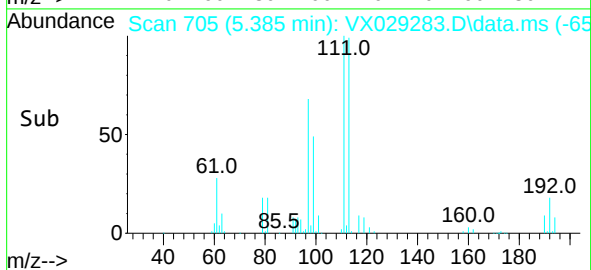
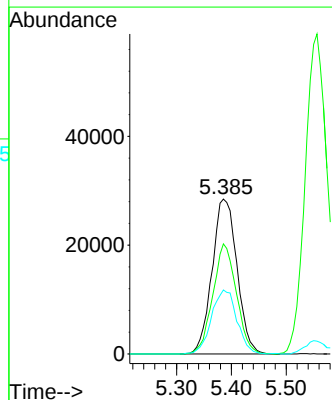
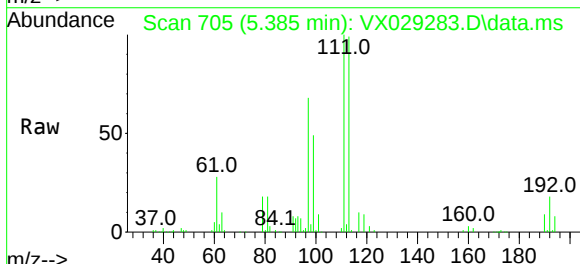
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBS03

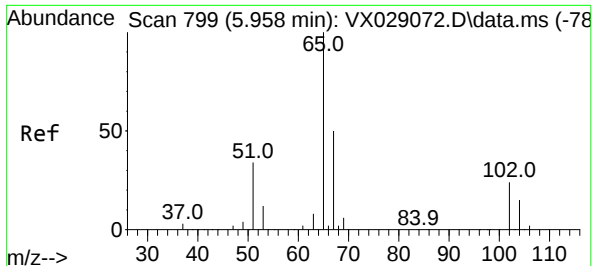
Tgt Ion: 56 Resp: 86743  
Ion Ratio Lower Upper  
56 100  
69 30.9 26.7 40.1  
84 94.7 77.2 115.8



#32  
1,1,1-Trichloroethane  
Concen: 19.951 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

Tgt Ion: 97 Resp: 89982  
Ion Ratio Lower Upper  
97 100  
99 67.1 51.8 77.6  
61 42.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 48.261 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

Instrument :

MSVOA\_X

ClientSampleId :

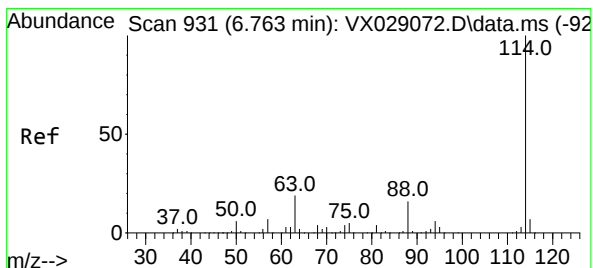
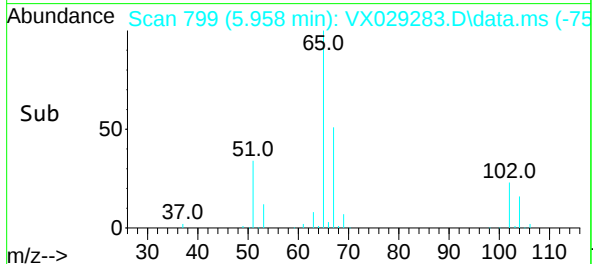
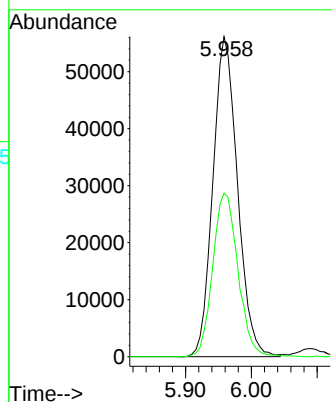
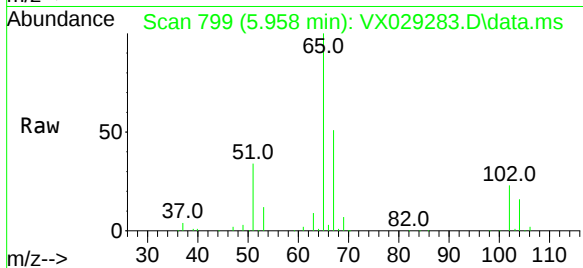
VX0607WBS03

Tgt Ion: 65 Resp: 145966

Ion Ratio Lower Upper

65 100

67 52.4 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

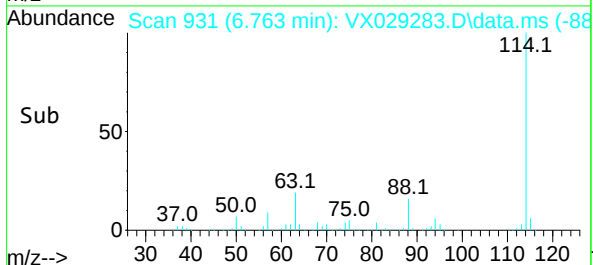
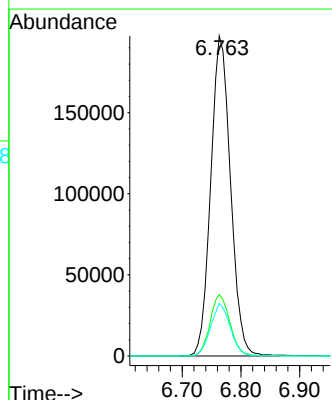
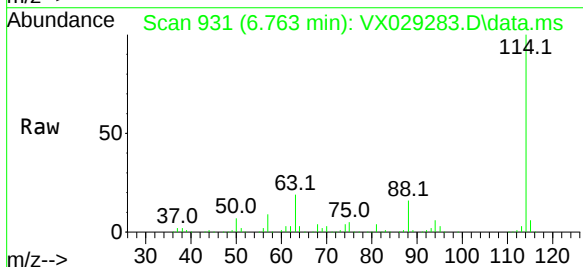
Tgt Ion: 114 Resp: 460910

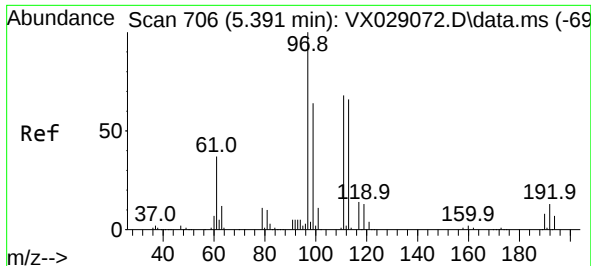
Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.8

88 16.4 0.0 32.4

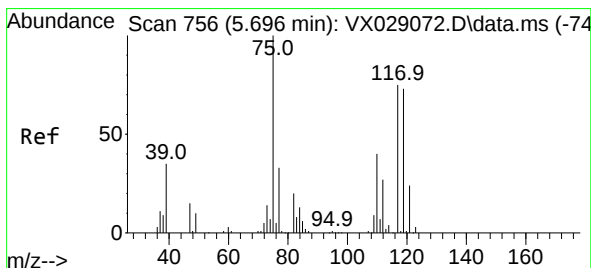
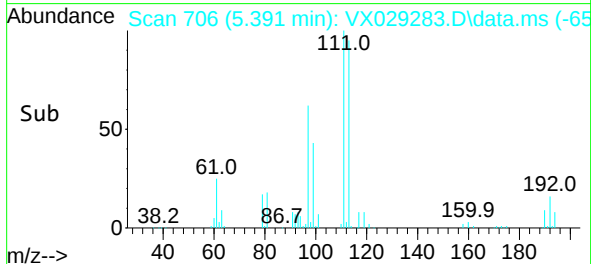
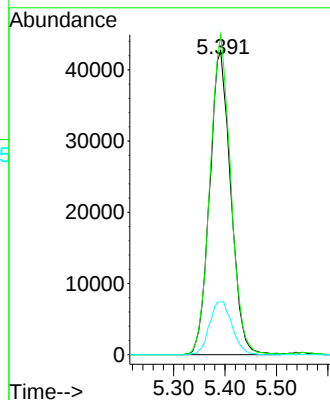
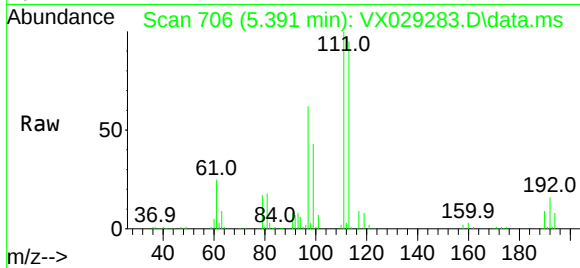




#35  
Dibromofluoromethane  
Concen: 39.706 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

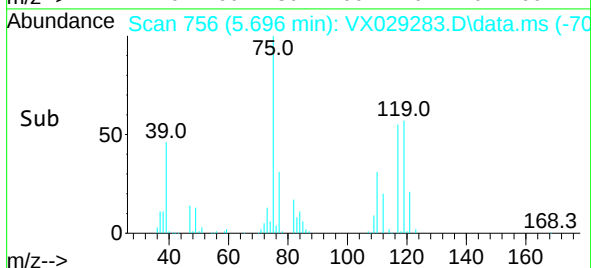
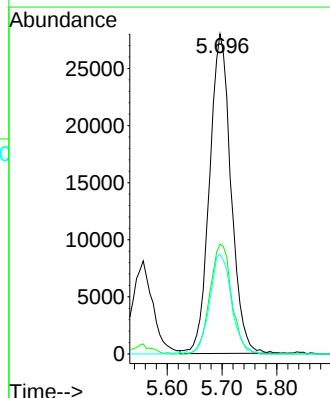
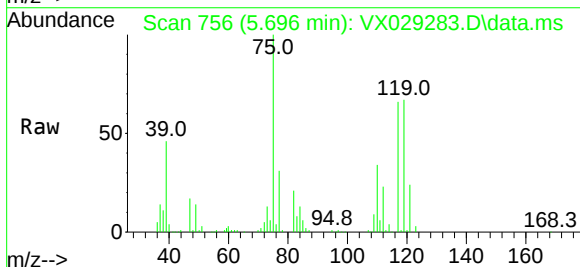
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBS03

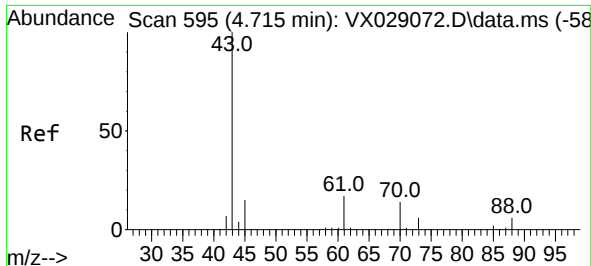
Tgt Ion:113 Resp: 121559  
Ion Ratio Lower Upper  
113 100  
111 103.7 82.8 124.2  
192 18.7 16.9 25.3



#36  
1,1-Dichloropropene  
Concen: 19.272 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

Tgt Ion: 75 Resp: 75917  
Ion Ratio Lower Upper  
75 100  
110 34.9 18.3 54.8  
77 31.7 24.8 37.2

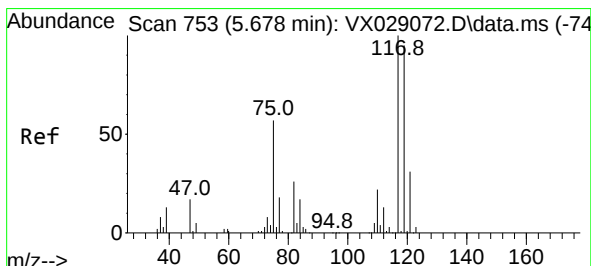
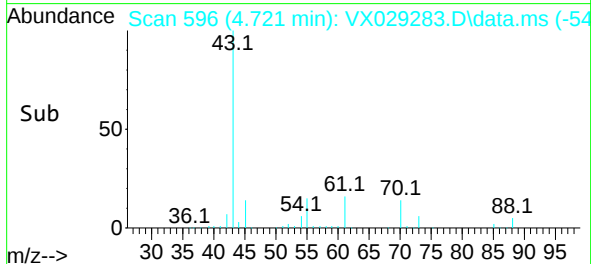
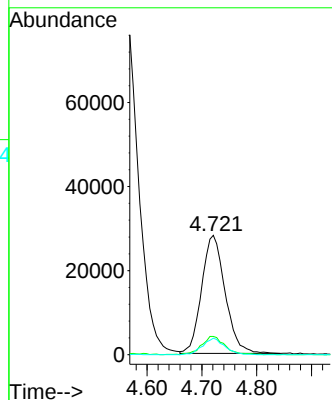
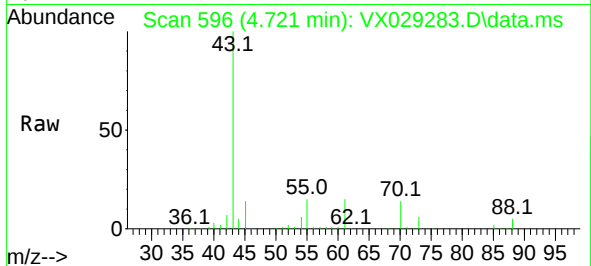




#37  
Ethyl Acetate  
Concen: 21.908 ug/l  
RT: 4.721 min Scan# 595  
Delta R.T. 0.006 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

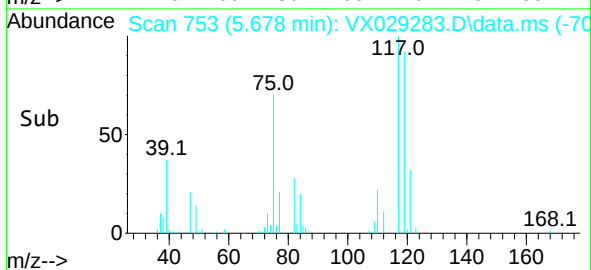
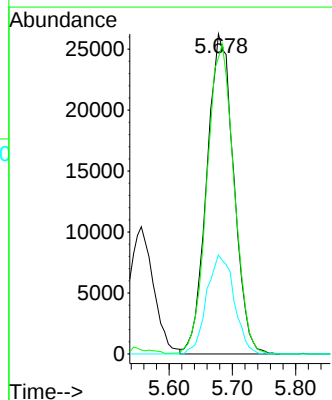
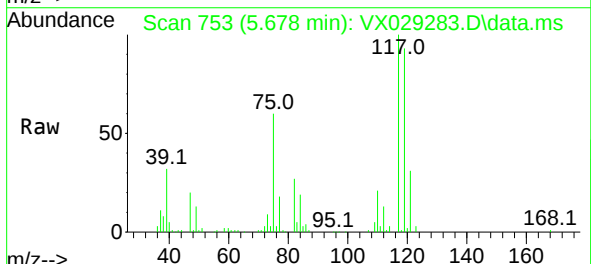
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBS03

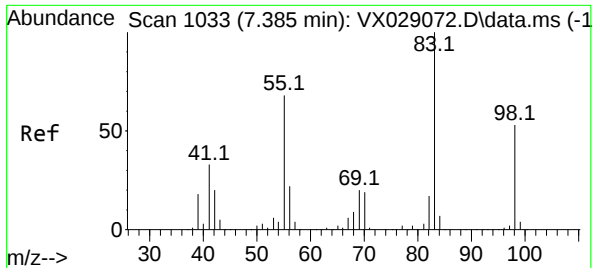
Tgt Ion: 43 Resp: 83637  
Ion Ratio Lower Upper  
43 100  
61 15.4 12.6 19.0  
70 13.1 10.2 15.2



#38  
Carbon Tetrachloride  
Concen: 17.234 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. -0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

Tgt Ion: 117 Resp: 77584  
Ion Ratio Lower Upper  
117 100  
119 92.6 77.3 115.9  
121 31.0 24.2 36.2

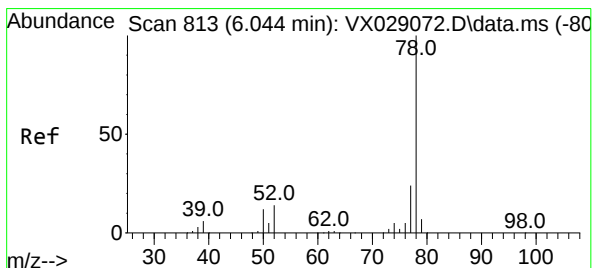
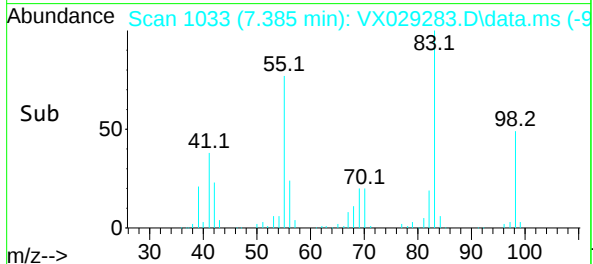
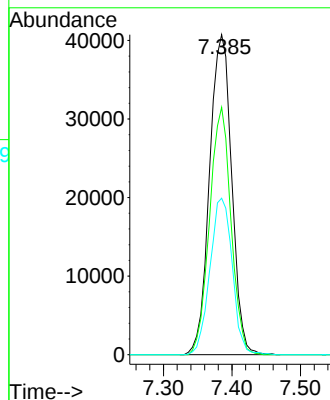
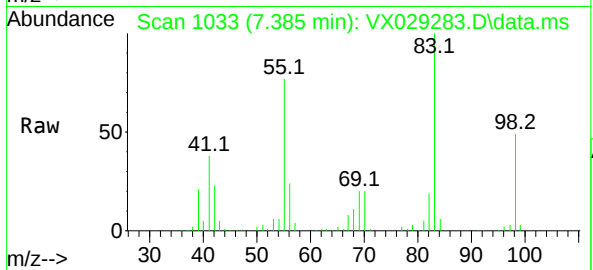




#39  
Methylcyclohexane  
Concen: 18.734 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. -0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

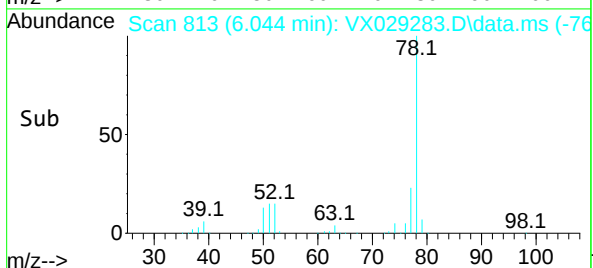
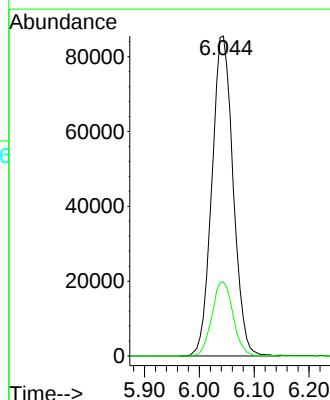
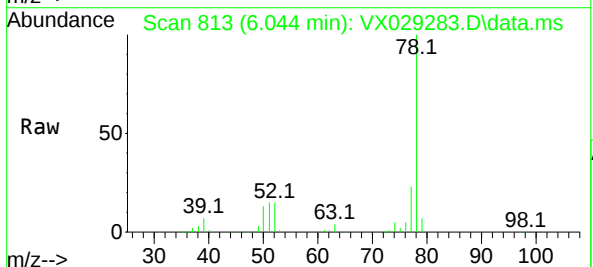
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBS03

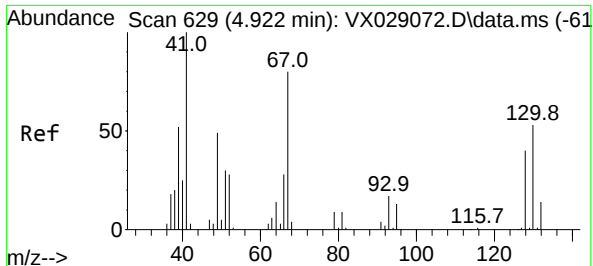
Tgt Ion: 83 Resp: 91227  
Ion Ratio Lower Upper  
83 100  
55 77.3 54.6 81.8  
98 48.9 37.4 56.2



#40  
Benzene  
Concen: 19.710 ug/l  
RT: 6.044 min Scan# 813  
Delta R.T. -0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

Tgt Ion: 78 Resp: 229960  
Ion Ratio Lower Upper  
78 100  
77 23.2 19.3 28.9

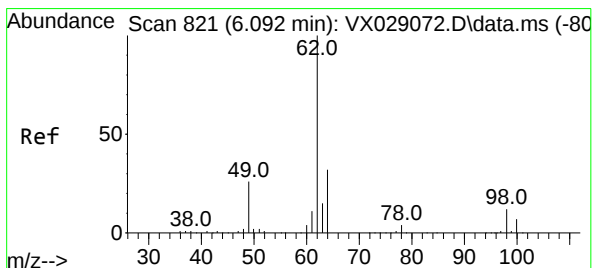
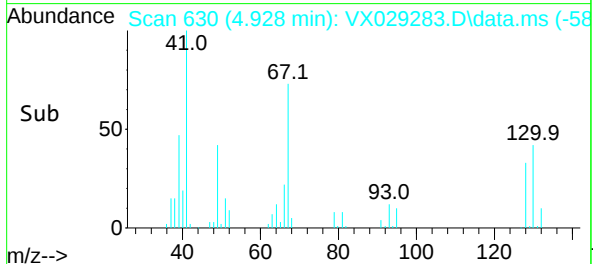
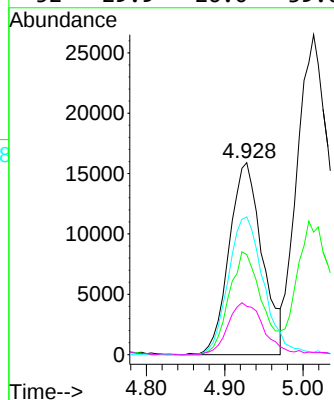
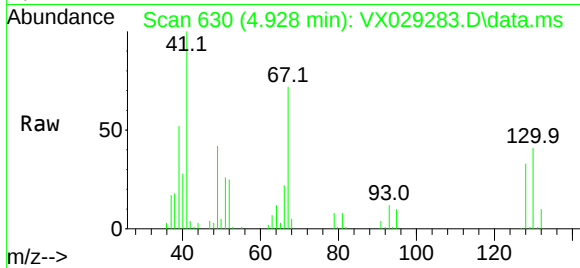




#41  
Methacrylonitrile  
Concen: 22.693 ug/l  
RT: 4.928 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

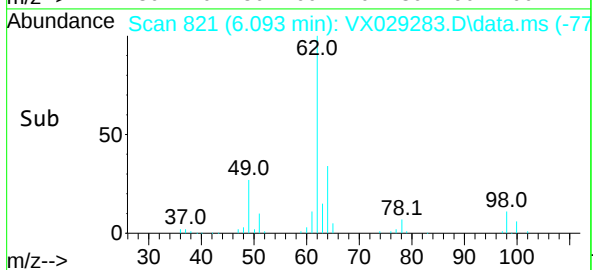
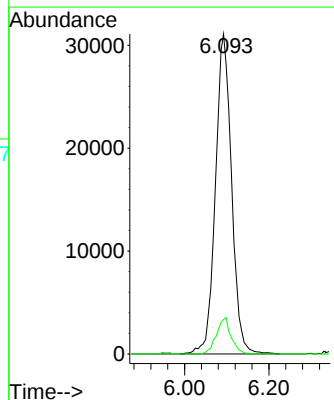
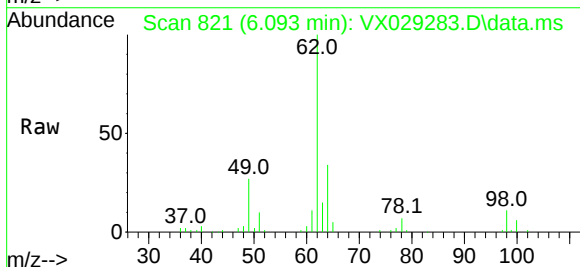
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBS03

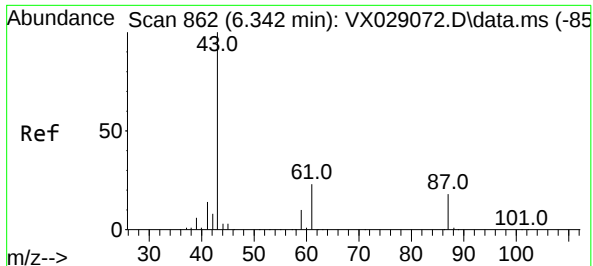
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 46793 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 52.9     | 43.0 64.4   |
| 67 76.9     | 70.2 105.4  |
| 52 29.9     | 26.0 39.0   |



#42  
1,2-Dichloroethane  
Concen: 20.814 ug/l  
RT: 6.093 min Scan# 821  
Delta R.T. 0.001 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 82352 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 10.2     | 0.0 20.4    |

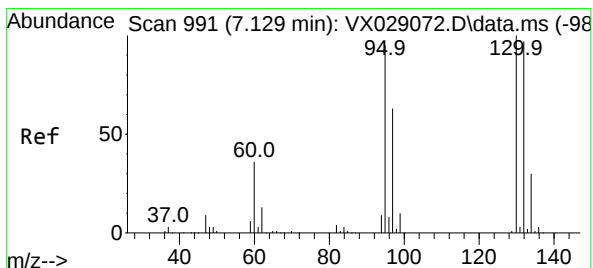
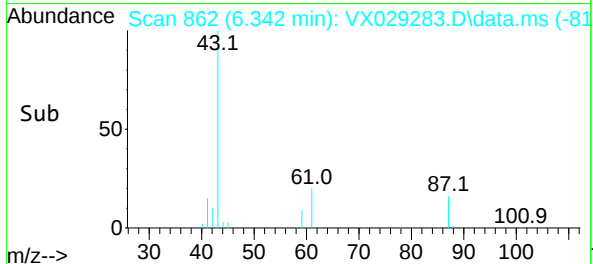
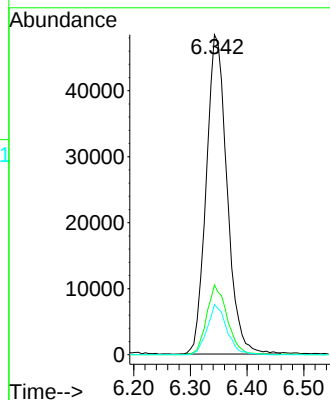
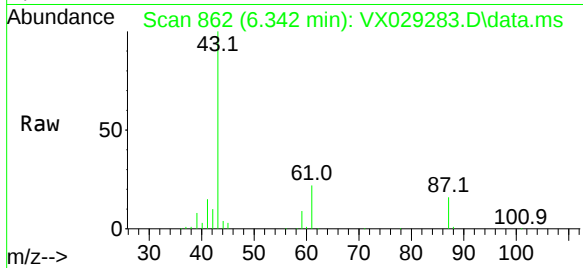




#43  
Isopropyl Acetate  
Concen: 20.658 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

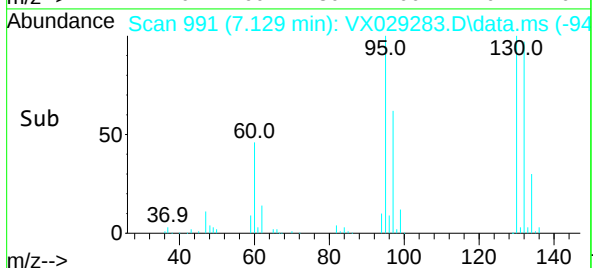
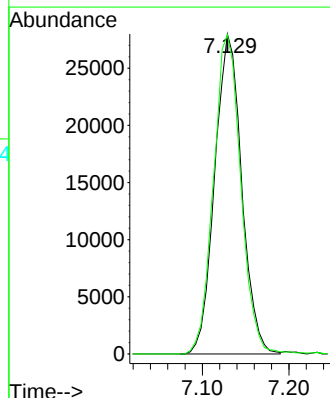
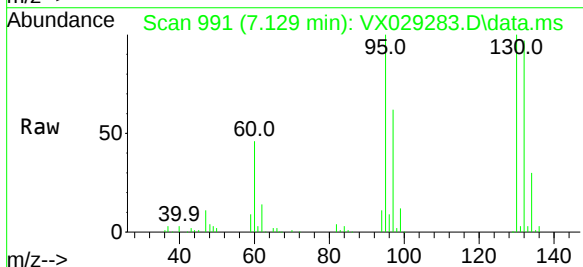
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBS03

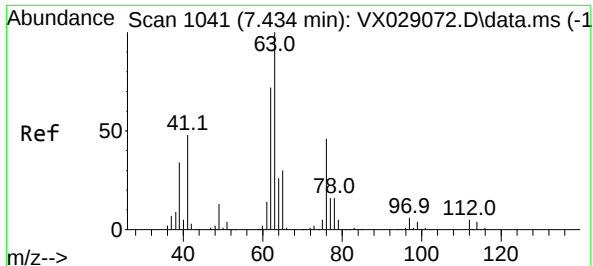
Tgt Ion: 43 Resp: 123380  
Ion Ratio Lower Upper  
43 100  
61 21.6 18.5 27.7  
87 14.8 13.0 19.6



#44  
Trichloroethene  
Concen: 17.027 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

Tgt Ion:130 Resp: 60496  
Ion Ratio Lower Upper  
130 100  
95 99.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.058 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

Instrument :

MSVOA\_X

ClientSampleId :

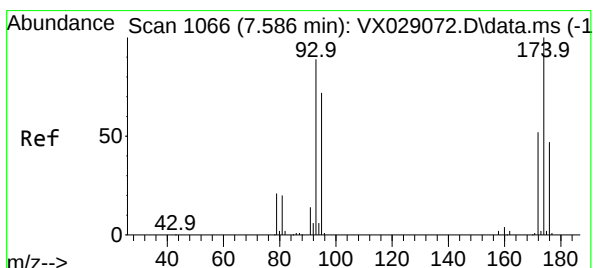
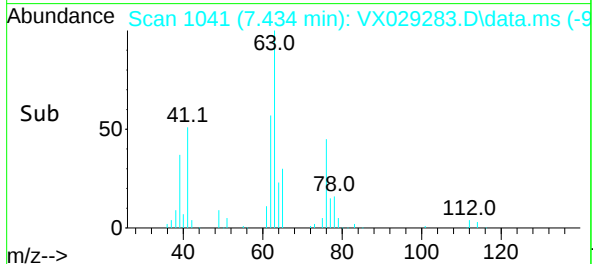
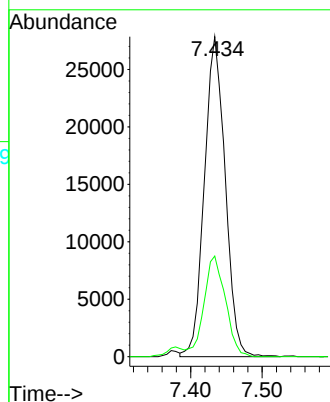
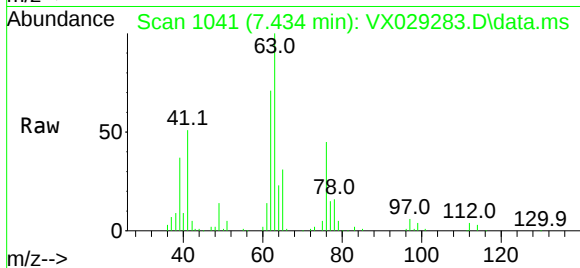
VX0607WBS03

Tgt Ion: 63 Resp: 56395

Ion Ratio Lower Upper

63 100

65 31.4 25.8 38.6



#46

Dibromomethane

Concen: 19.176 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

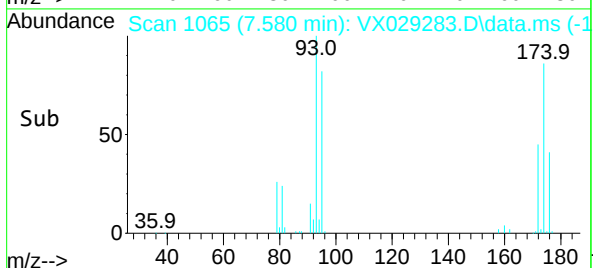
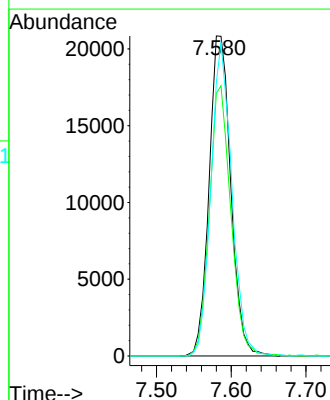
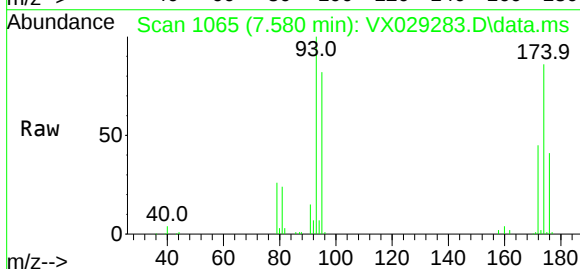
Tgt Ion: 93 Resp: 42001

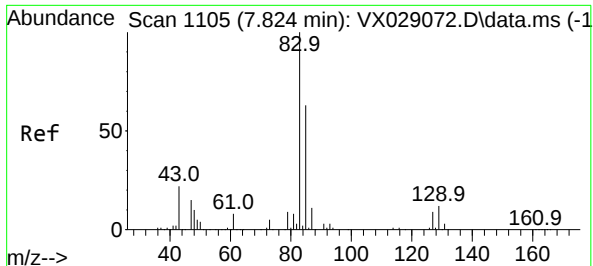
Ion Ratio Lower Upper

93 100

95 83.5 65.8 98.6

174 94.0 85.4 128.2

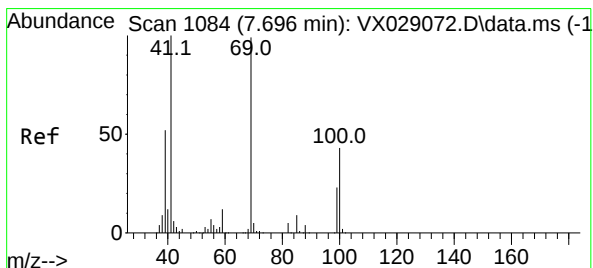
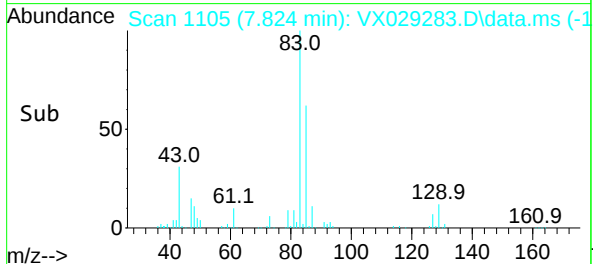
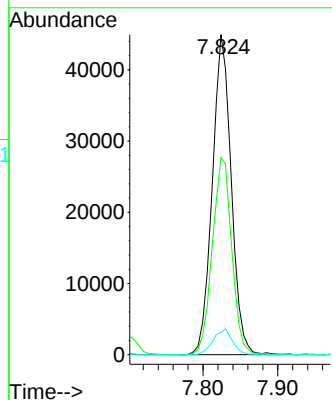
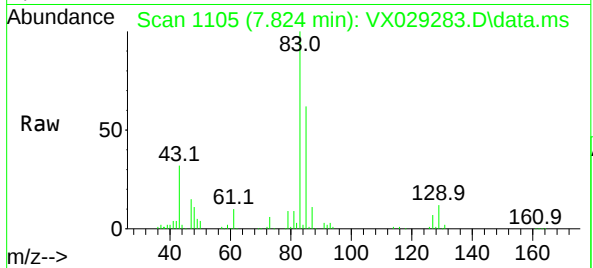




#47  
Bromodichloromethane  
Concen: 18.369 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

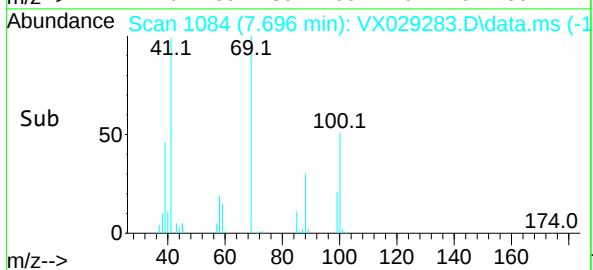
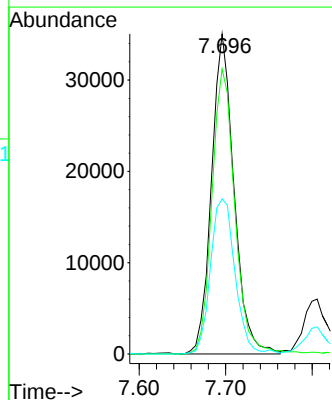
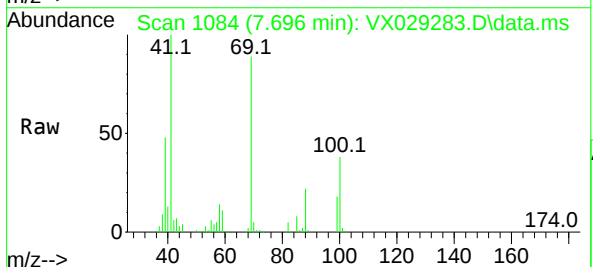
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBS03

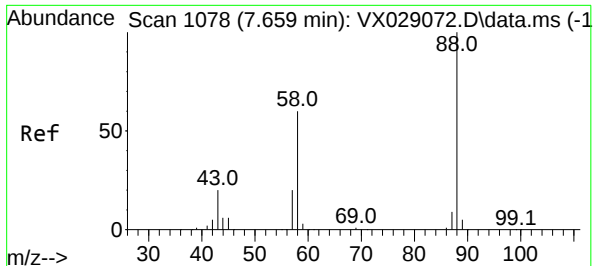
Tgt Ion: 83 Resp: 79316  
Ion Ratio Lower Upper  
83 100  
85 61.6 52.2 78.2  
127 6.9 6.8 10.2



#48  
Methyl methacrylate  
Concen: 21.791 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

Tgt Ion: 41 Resp: 63309  
Ion Ratio Lower Upper  
41 100  
69 90.8 82.5 123.7  
39 52.9 43.8 65.8





#49

1,4-Dioxane

Concen: 362.116 ug/l

RT: 7.678 min Scan# 1078

Delta R.T. 0.019 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

Instrument :

MSVOA\_X

ClientSampleId :

VX0607WBS03

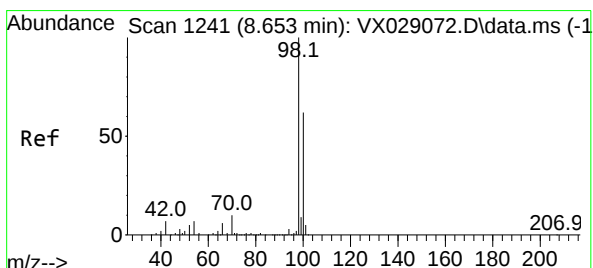
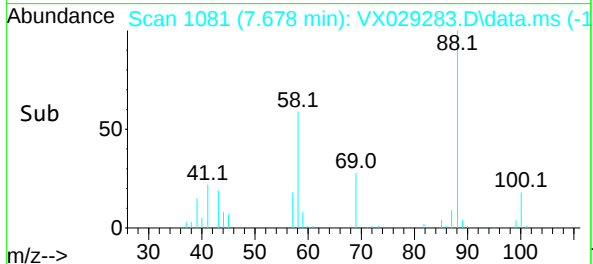
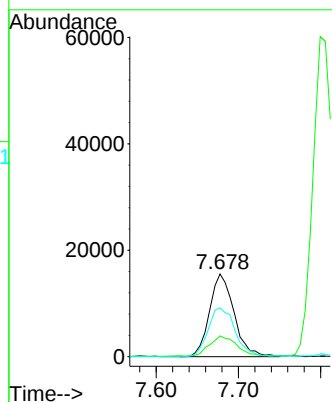
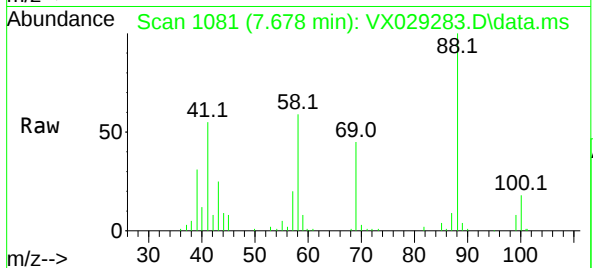
Tgt Ion: 88 Resp: 32192

Ion Ratio Lower Upper

88 100

43 28.0 21.9 32.9

58 65.3 53.7 80.5



#50

Toluene-d8

Concen: 40.804 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX029283.D

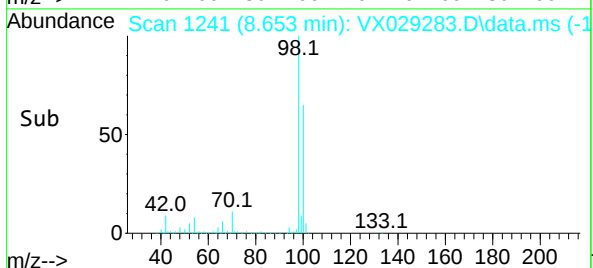
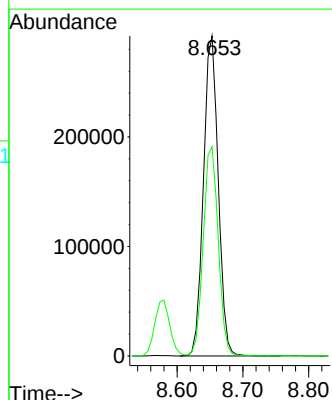
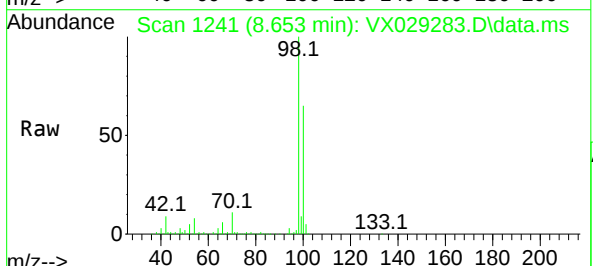
Acq: 07 Jun 2022 17:04

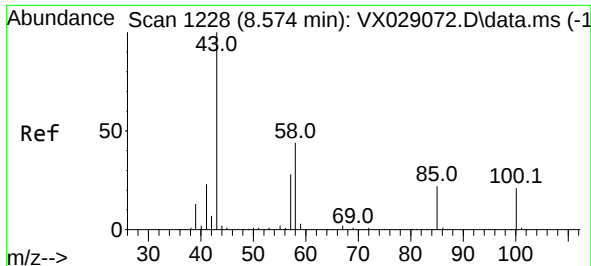
Tgt Ion: 98 Resp: 456886

Ion Ratio Lower Upper

98 100

100 66.2 52.6 78.8

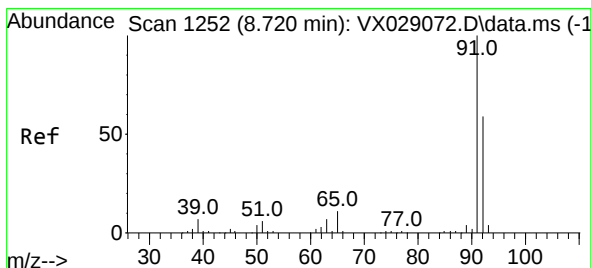
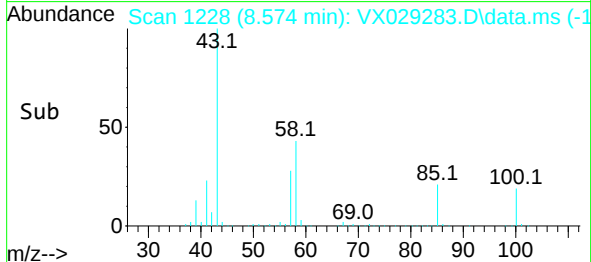
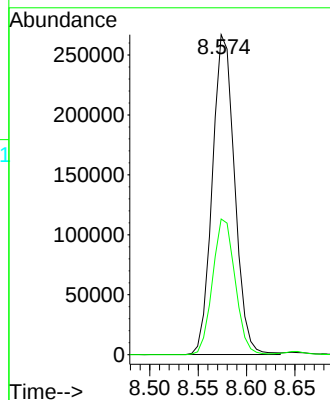
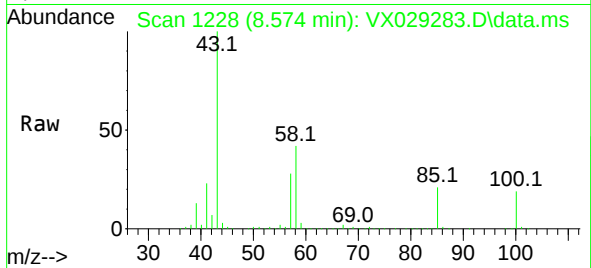




#51  
4-Methyl-2-Pentanone  
Concen: 107.658 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

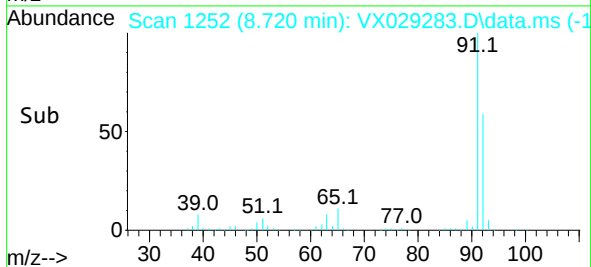
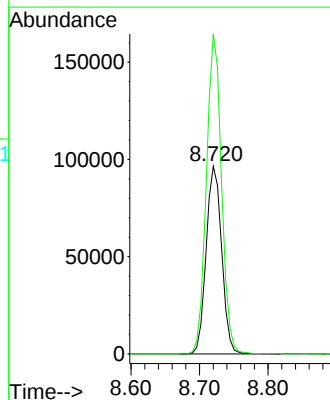
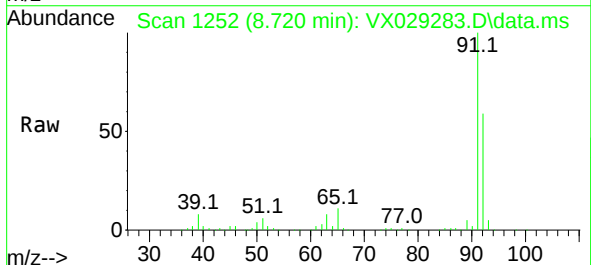
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBS03

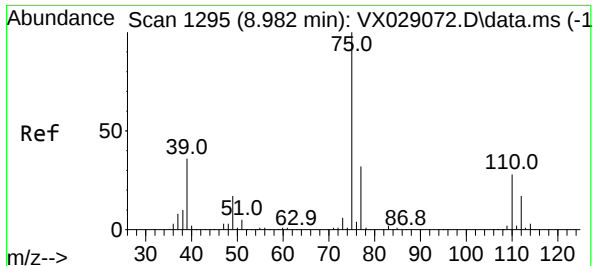
Tgt Ion: 43 Resp: 427666  
Ion Ratio Lower Upper  
43 100  
58 43.0 36.1 54.1



#52  
Toluene  
Concen: 19.477 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

Tgt Ion: 92 Resp: 151796  
Ion Ratio Lower Upper  
92 100  
91 166.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.457 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

Instrument :

MSVOA\_X

ClientSampleId :

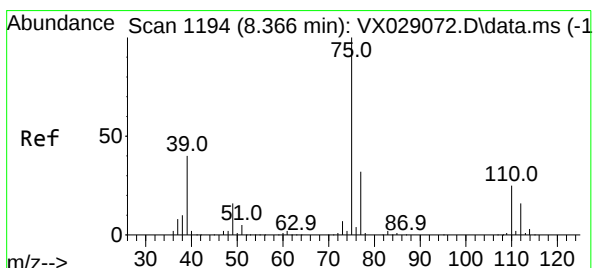
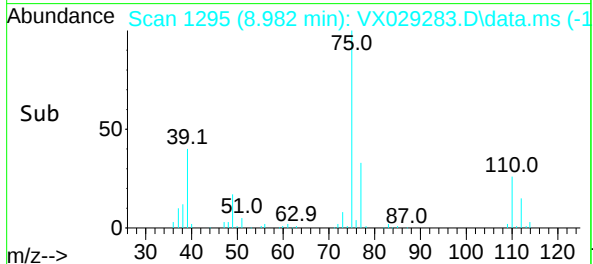
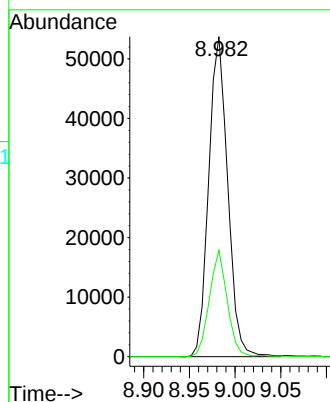
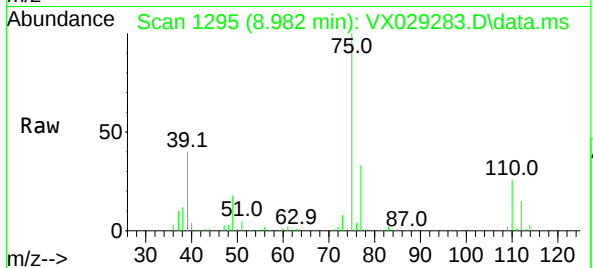
VX0607WBS03

Tgt Ion: 75 Resp: 77470

Ion Ratio Lower Upper

75 100

77 33.2 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 18.460 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

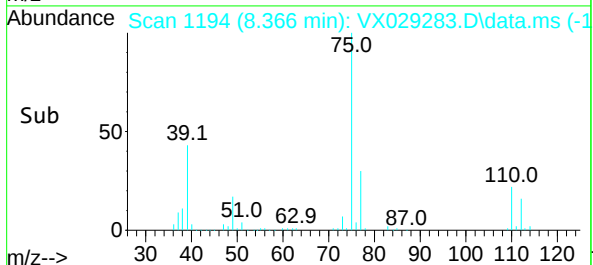
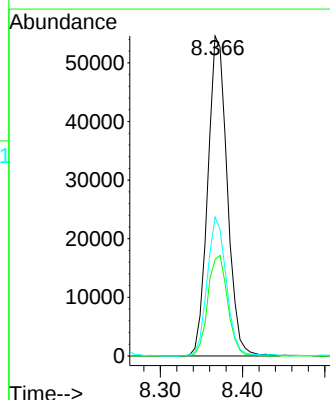
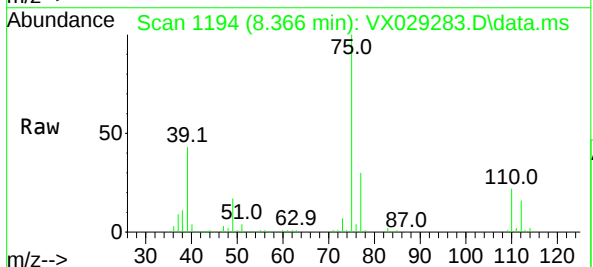
Tgt Ion: 75 Resp: 89633

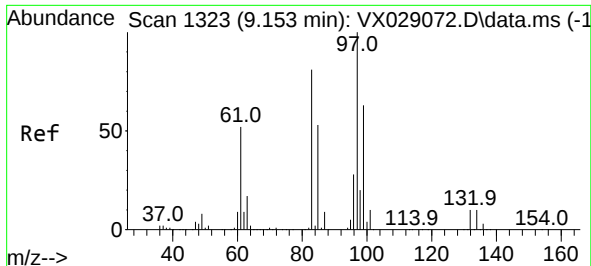
Ion Ratio Lower Upper

75 100

77 30.2 24.8 37.2

39 43.4 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 19.134 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

Instrument :

MSVOA\_X

ClientSampleId :

VX0607WBS03

Tgt Ion: 97 Resp: 62050

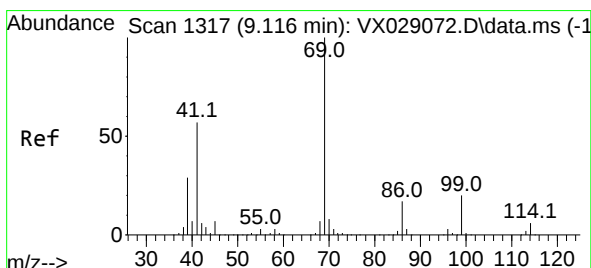
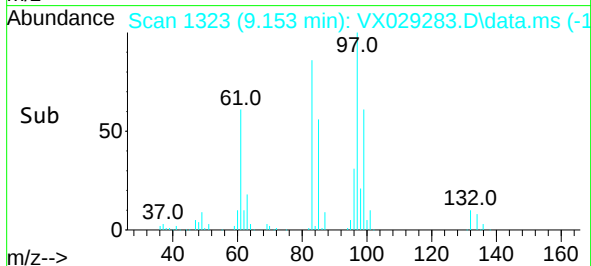
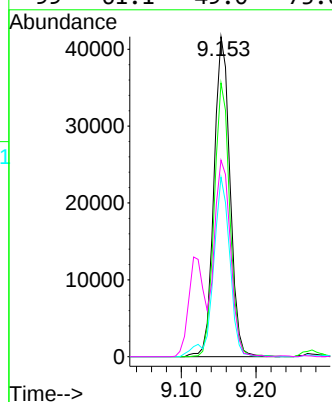
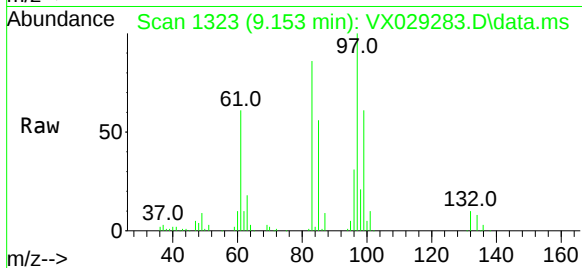
Ion Ratio Lower Upper

97 100

83 85.6 66.2 99.4

85 56.1 42.9 64.3

99 61.1 49.0 73.6



#56

Ethyl methacrylate

Concen: 19.980 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

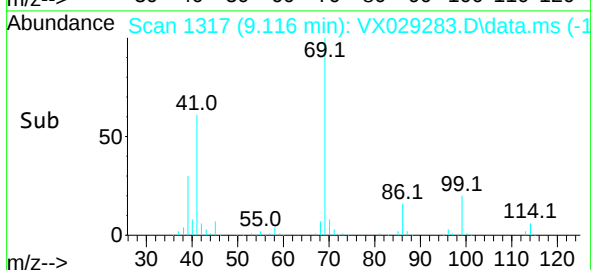
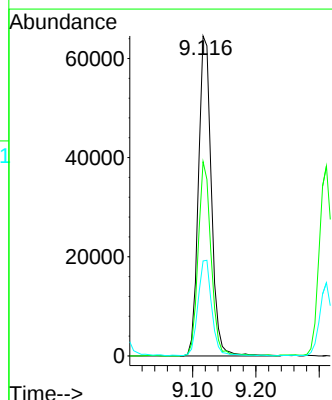
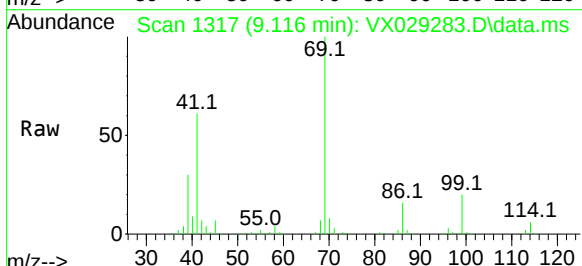
Tgt Ion: 69 Resp: 91973

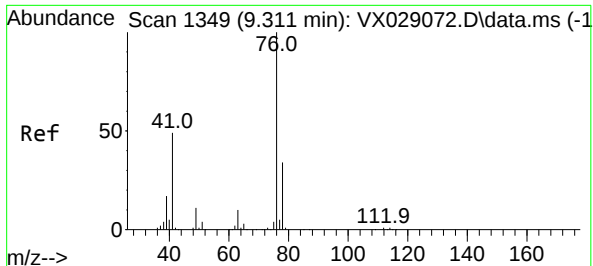
Ion Ratio Lower Upper

69 100

41 60.5 43.8 65.6

39 31.8 22.2 33.2





#57

1,3-Dichloropropane

Concen: 20.087 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

Instrument :

MSVOA\_X

ClientSampleId :

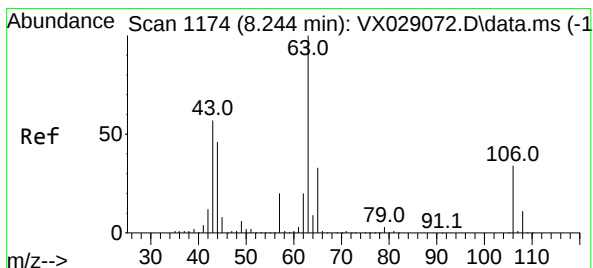
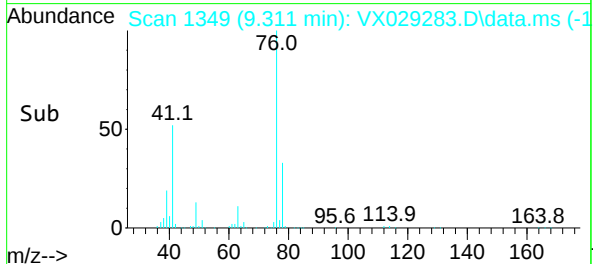
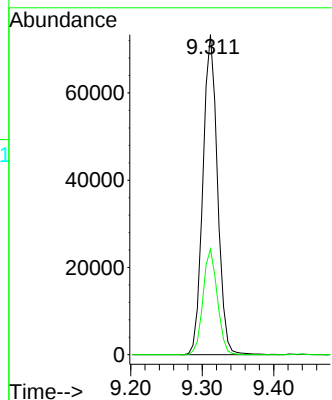
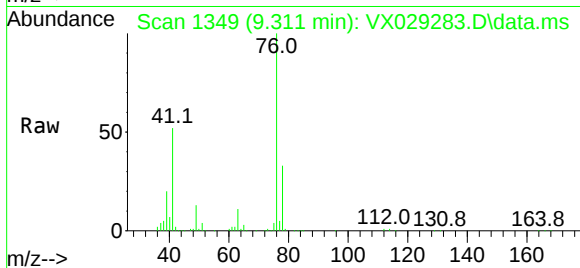
VX0607WBS03

Tgt Ion: 76 Resp: 103830

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 109.000 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX029283.D

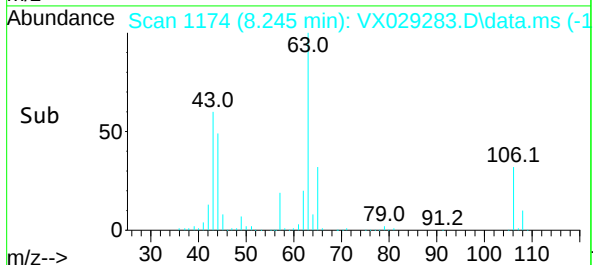
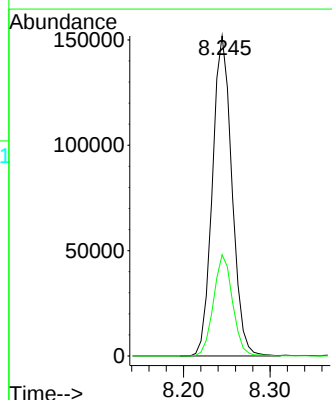
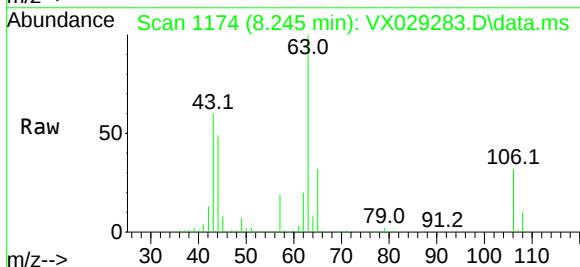
Acq: 07 Jun 2022 17:04

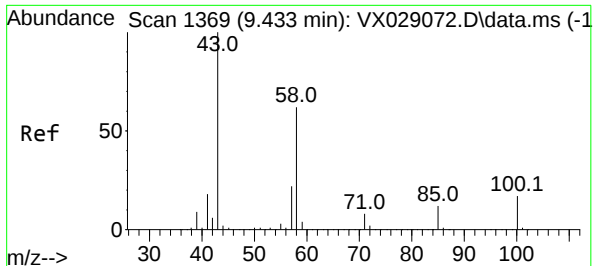
Tgt Ion: 63 Resp: 237765

Ion Ratio Lower Upper

63 100

106 30.9 23.9 35.9

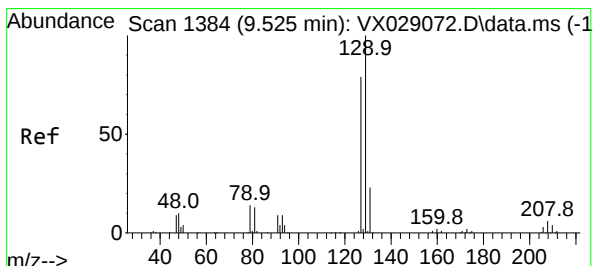
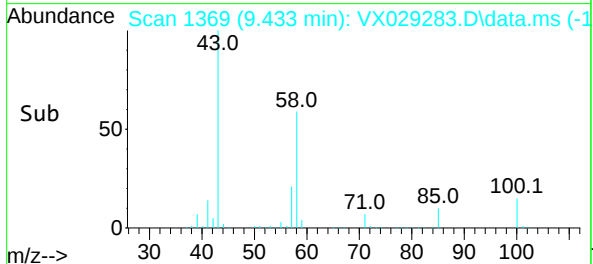
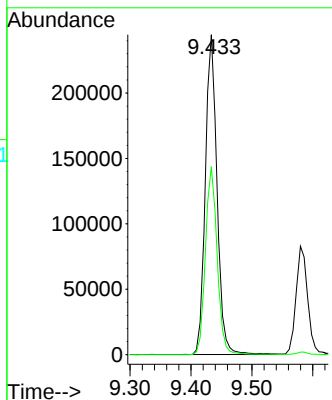
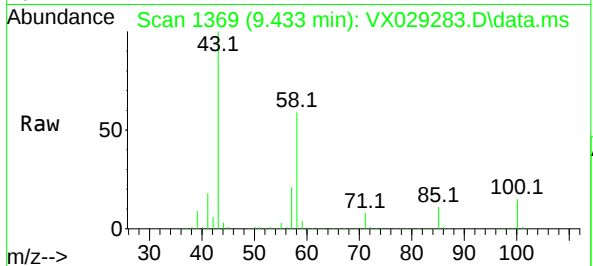




#59  
2-Hexanone  
Concen: 106.073 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

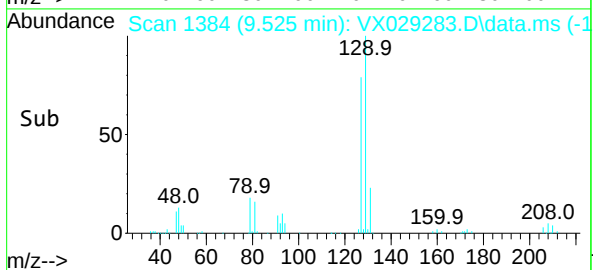
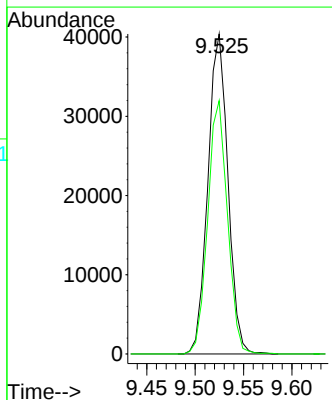
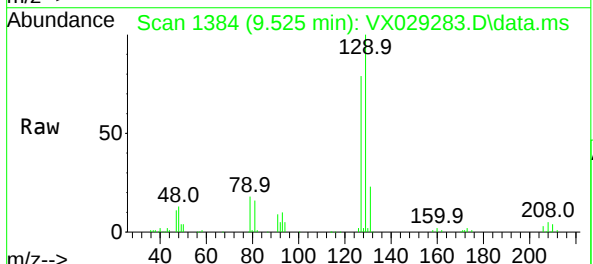
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBS03

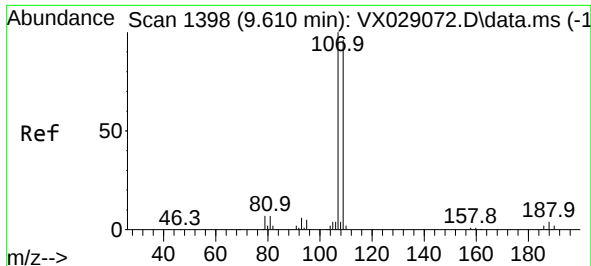
Tgt Ion: 43 Resp: 327926  
Ion Ratio Lower Upper  
43 100  
58 59.0 31.9 95.7



#60  
Dibromochloromethane  
Concen: 15.766 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

Tgt Ion: 129 Resp: 58189  
Ion Ratio Lower Upper  
129 100  
127 78.0 40.3 120.8

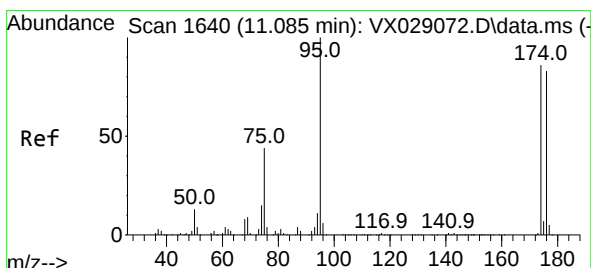
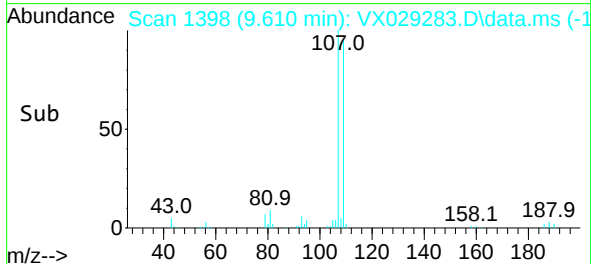
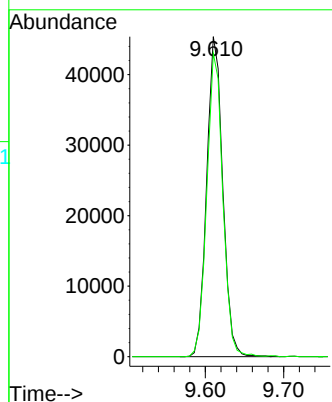
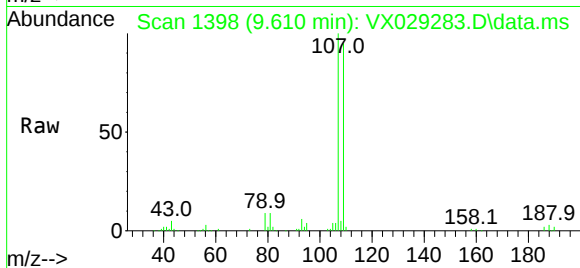




#61  
1,2-Dibromoethane  
Concen: 18.385 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

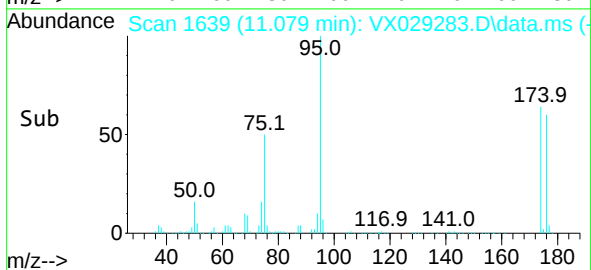
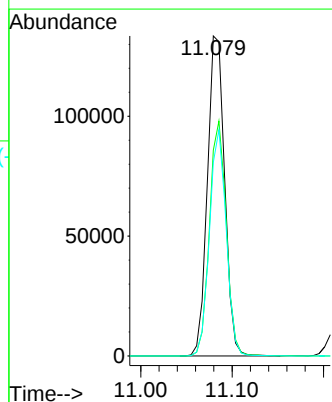
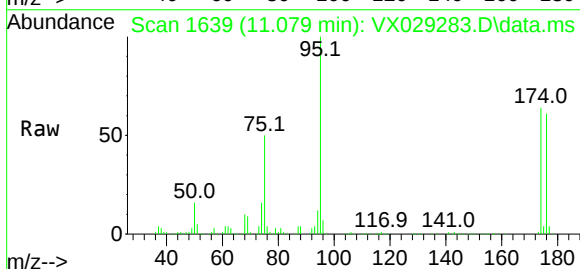
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBS03

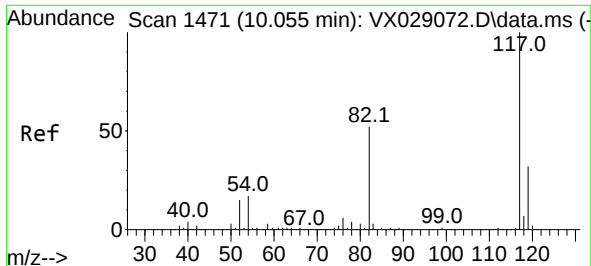
Tgt Ion:107 Resp: 64485  
Ion Ratio Lower Upper  
107 100  
109 94.6 74.4 111.6



#62  
4-Bromofluorobenzene  
Concen: 40.372 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.006 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

Tgt Ion: 95 Resp: 174740  
Ion Ratio Lower Upper  
95 100  
174 71.4 0.0 163.0  
176 68.2 0.0 155.0

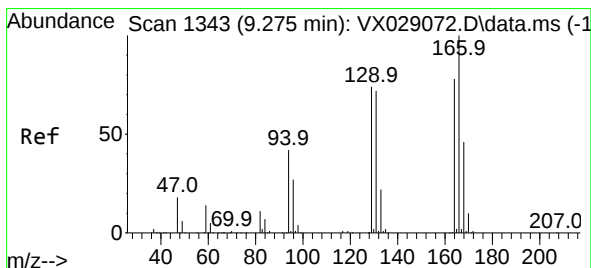
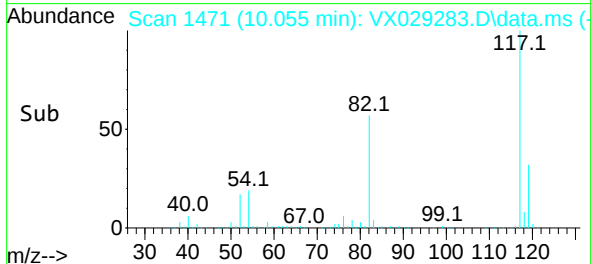
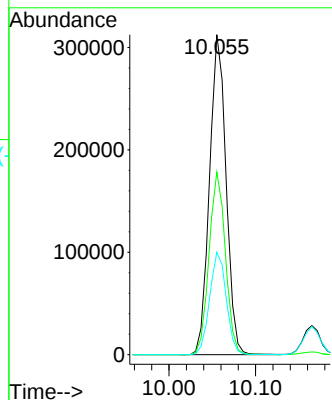
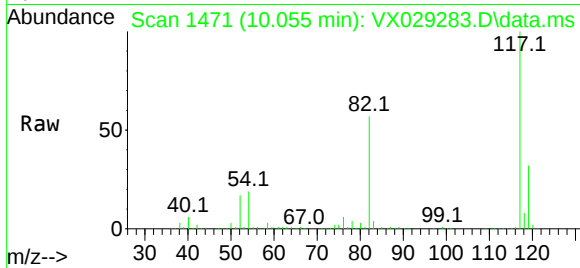




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

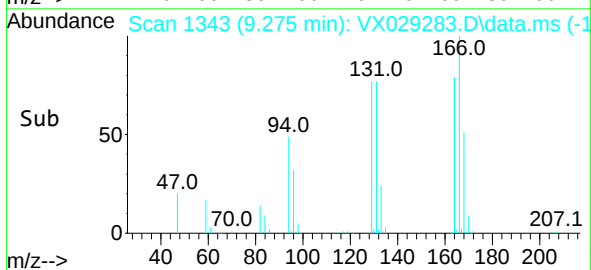
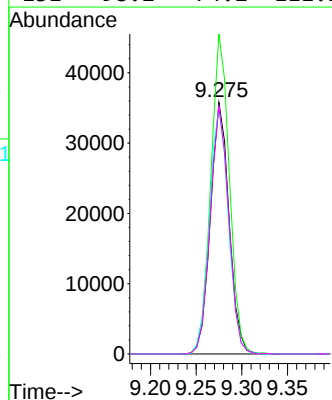
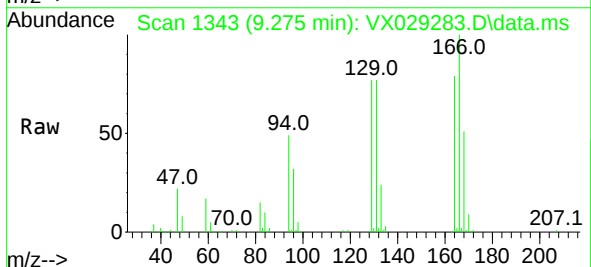
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBS03

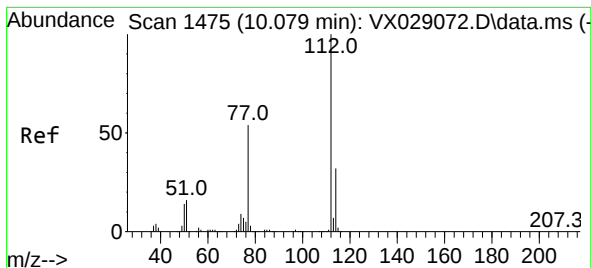
Tgt Ion:117 Resp: 415105  
Ion Ratio Lower Upper  
117 100  
82 57.1 41.8 62.8  
119 32.0 24.8 37.2



#64  
Tetrachloroethene  
Concen: 16.210 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

Tgt Ion:164 Resp: 50664  
Ion Ratio Lower Upper  
164 100  
166 127.2 101.2 151.8  
129 97.9 73.0 109.4  
131 98.2 74.2 111.2

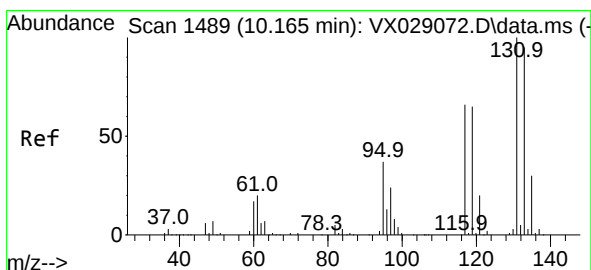
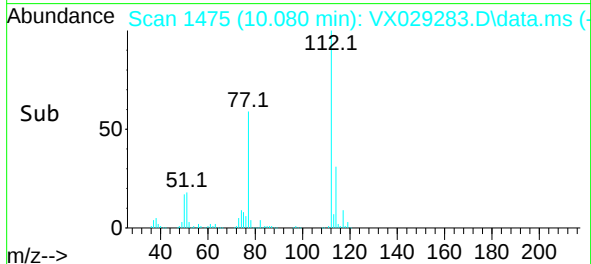
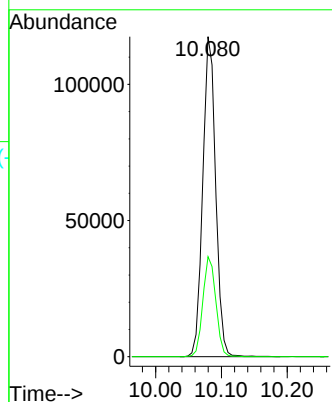
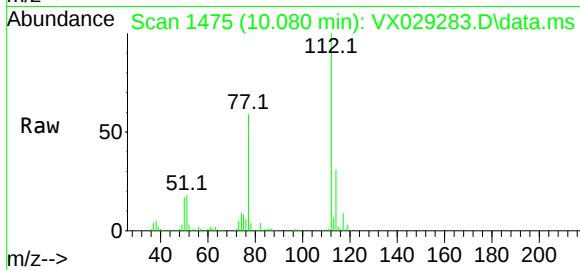




#65  
Chlorobenzene  
Concen: 18.796 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.001 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

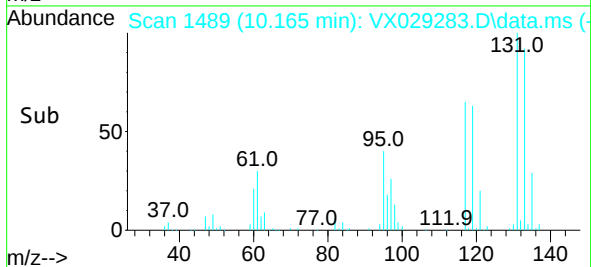
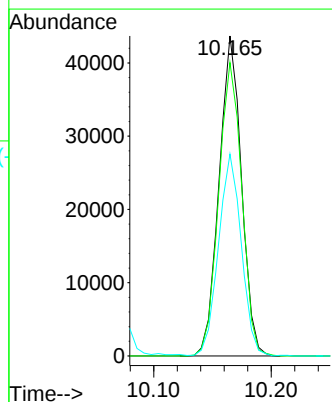
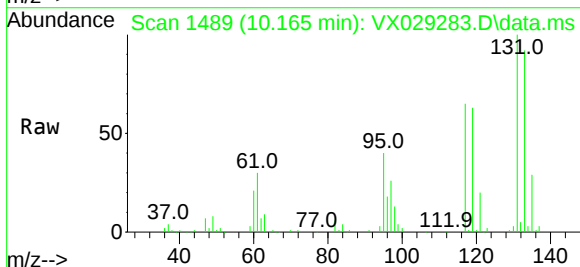
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBS03

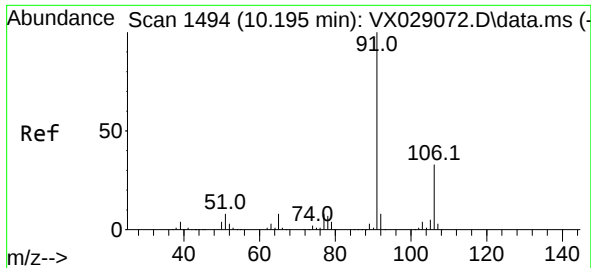
Tgt Ion:112 Resp: 160282  
Ion Ratio Lower Upper  
112 100  
114 31.3 25.8 38.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 17.589 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

Tgt Ion:131 Resp: 57817  
Ion Ratio Lower Upper  
131 100  
133 94.5 48.3 144.8  
119 64.4 32.6 98.0

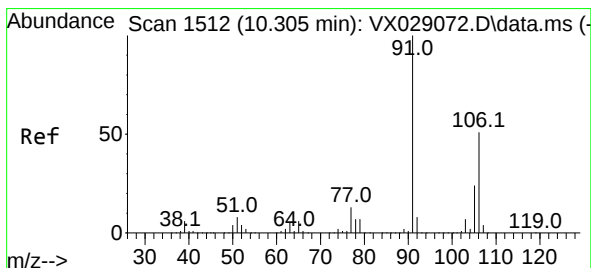
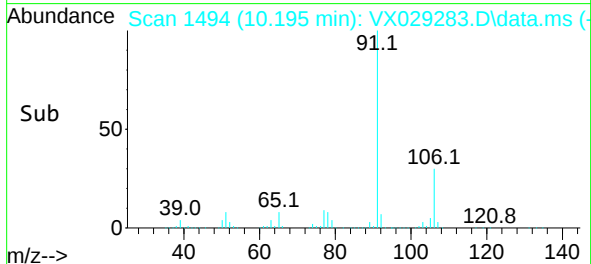
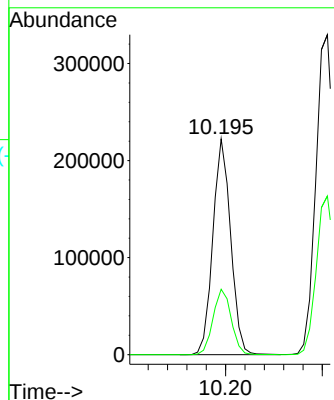
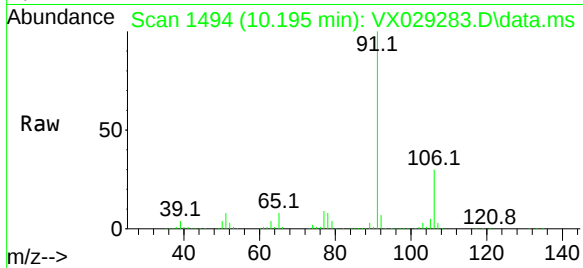




#67  
Ethyl Benzene  
Concen: 19.846 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

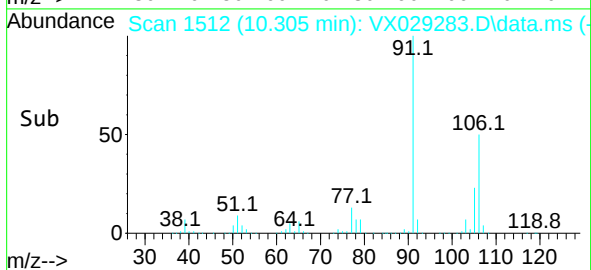
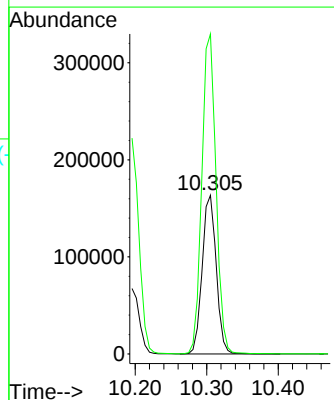
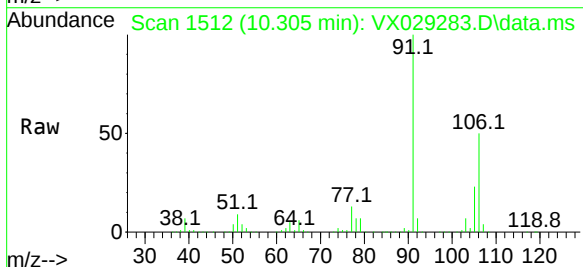
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBS03

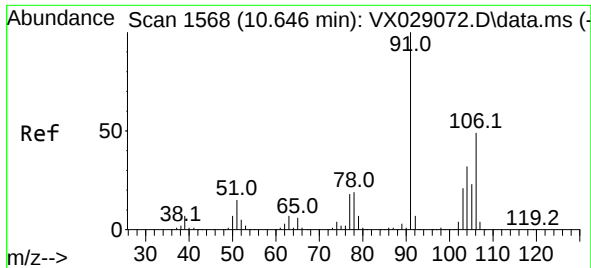
Tgt Ion: 91 Resp: 284360  
Ion Ratio Lower Upper  
91 100  
106 30.3 24.6 36.8



#68  
m/p-Xylenes  
Concen: 38.764 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

Tgt Ion: 106 Resp: 223062  
Ion Ratio Lower Upper  
106 100  
91 203.4 160.4 240.6

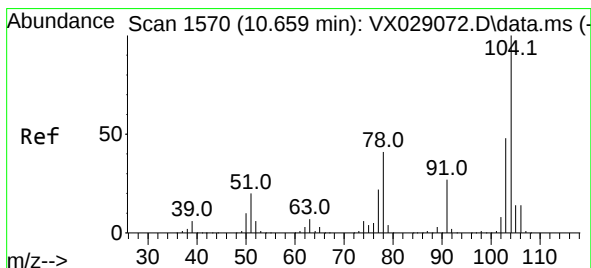
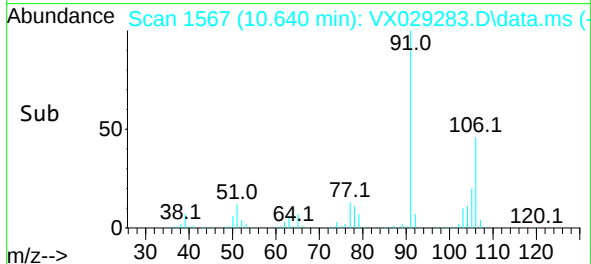
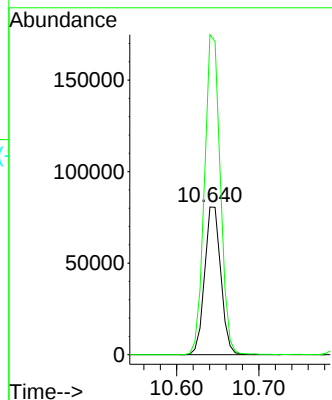
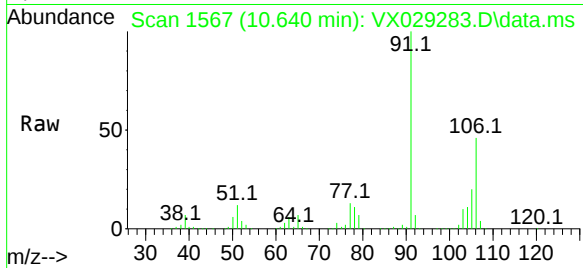




#69  
o-Xylene  
Concen: 19.372 ug/l  
RT: 10.640 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

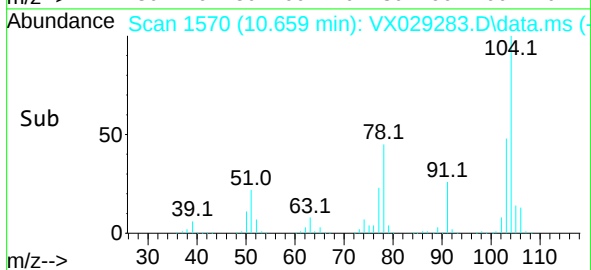
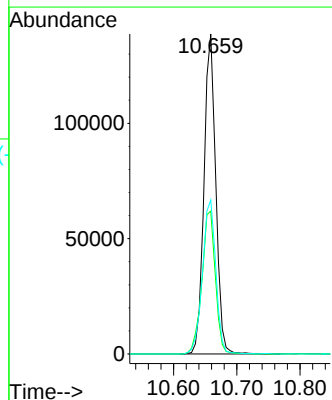
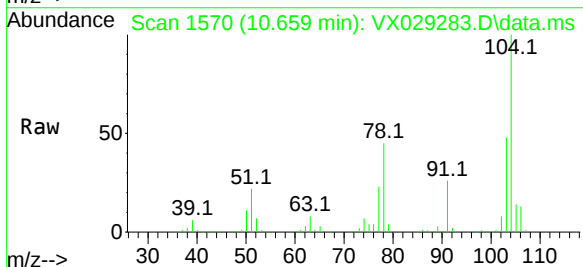
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBS03

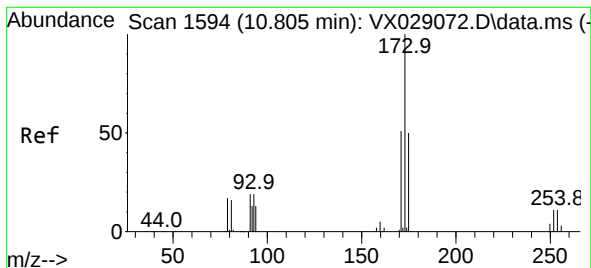
Tgt Ion:106 Resp: 110171  
Ion Ratio Lower Upper  
106 100  
91 212.9 106.1 318.1



#70  
Styrene  
Concen: 19.036 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

Tgt Ion:104 Resp: 180168  
Ion Ratio Lower Upper  
104 100  
78 51.0 38.6 57.8  
103 54.6 43.8 65.8





#71

Bromoform

Concen: 13.542 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

Instrument :

MSVOA\_X

ClientSampleId :

VX0607WBS03

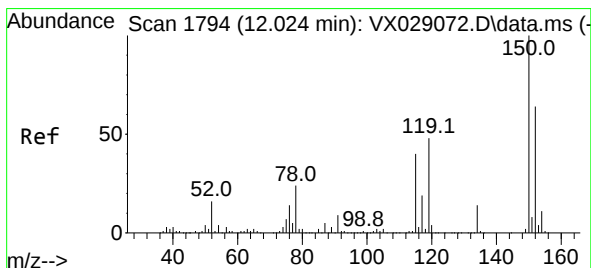
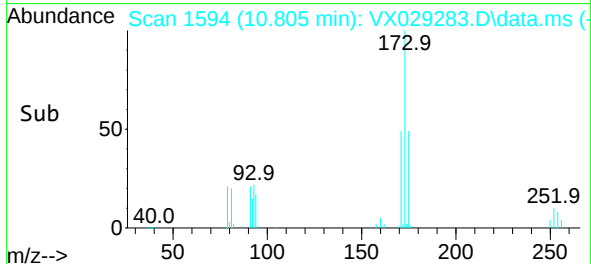
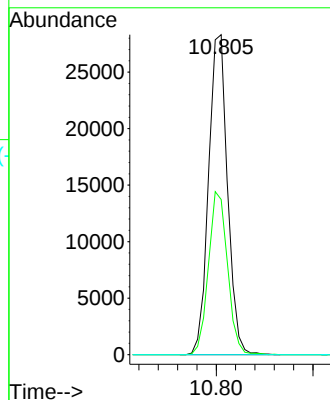
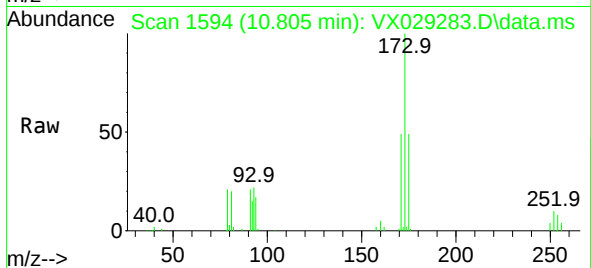
Tgt Ion:173 Resp: 38432

Ion Ratio Lower Upper

173 100

175 51.4 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

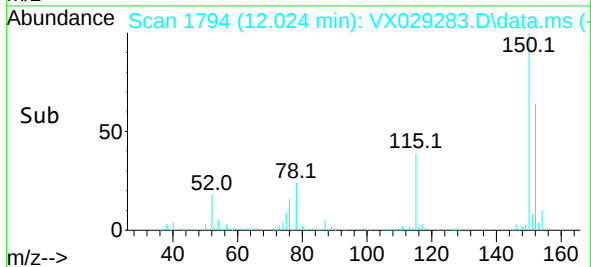
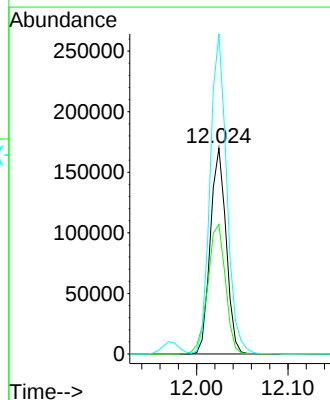
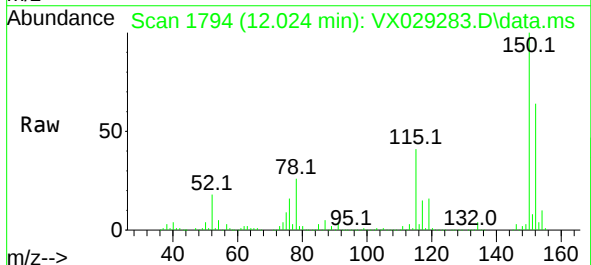
Tgt Ion:152 Resp: 203746

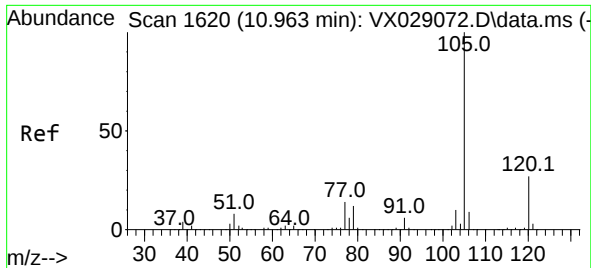
Ion Ratio Lower Upper

152 100

115 70.7 37.5 112.7

150 163.1 0.0 338.2

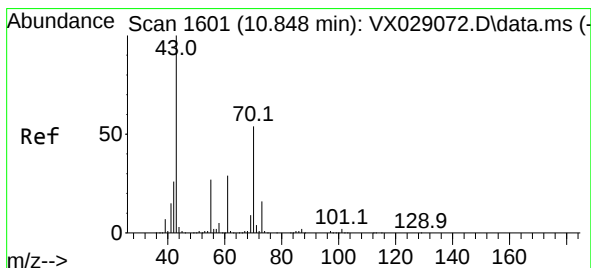
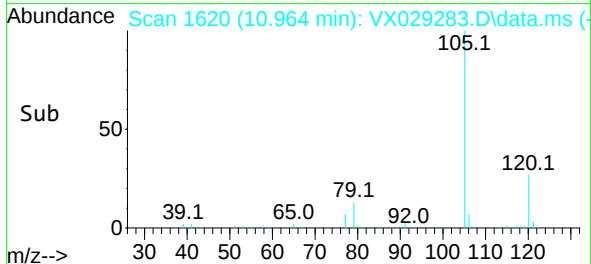
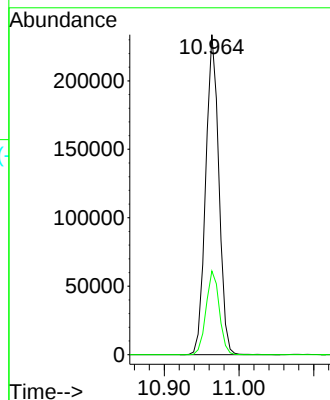
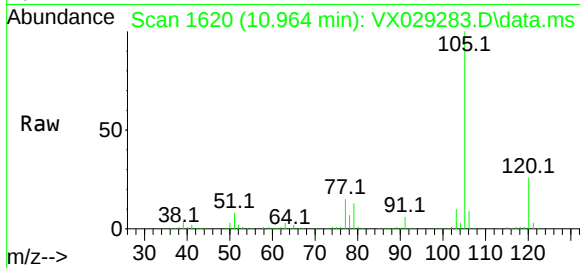




#73  
Isopropylbenzene  
Concen: 20.839 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. 0.001 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

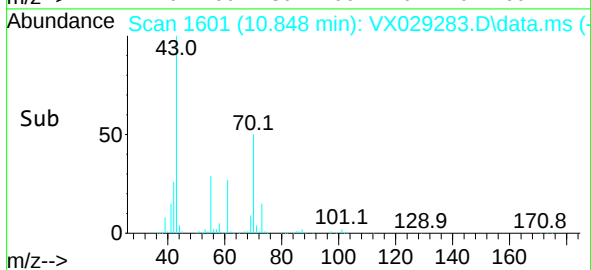
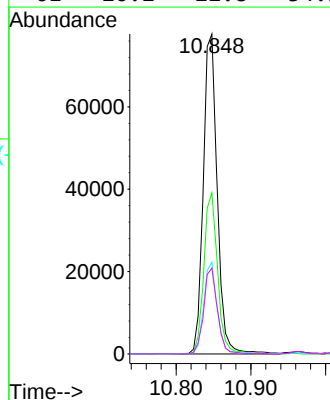
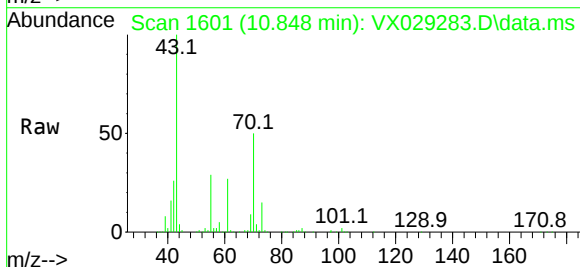
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBS03

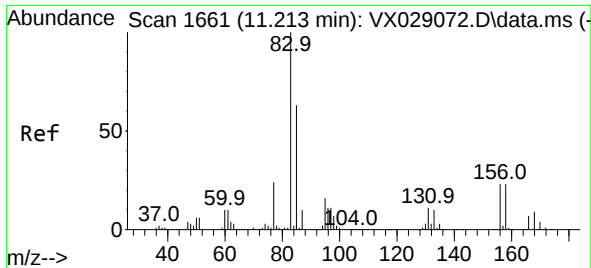
Tgt Ion:105 Resp: 285326  
Ion Ratio Lower Upper  
105 100  
120 26.2 13.5 40.5



#74  
N-ethyl acetate  
Concen: 22.721 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

Tgt Ion: 43 Resp: 100733  
Ion Ratio Lower Upper  
43 100  
70 49.7 42.5 63.7  
55 27.7 23.1 34.7  
61 26.2 22.8 34.2

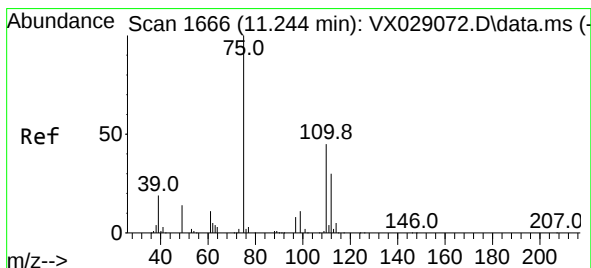
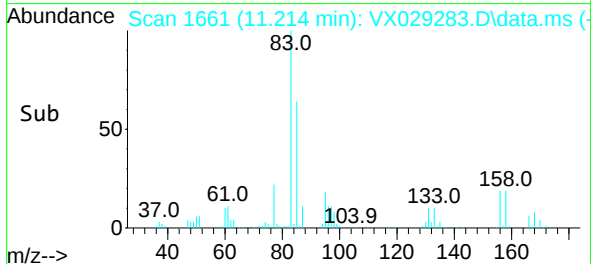
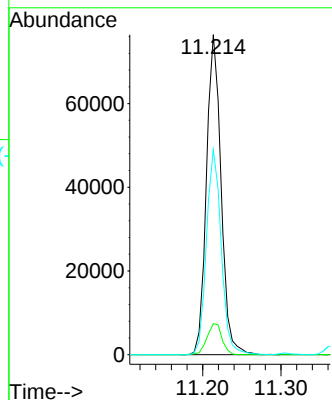
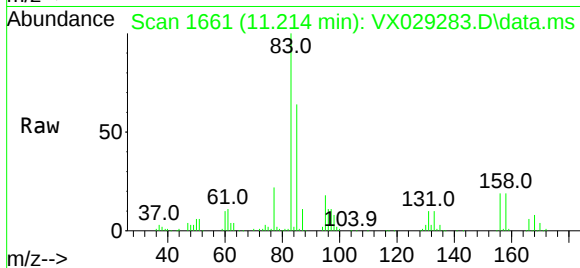




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 21.399 ug/l  
 RT: 11.214 min Scan# 1661  
 Delta R.T. 0.001 min  
 Lab File: VX029283.D  
 Acq: 07 Jun 2022 17:04

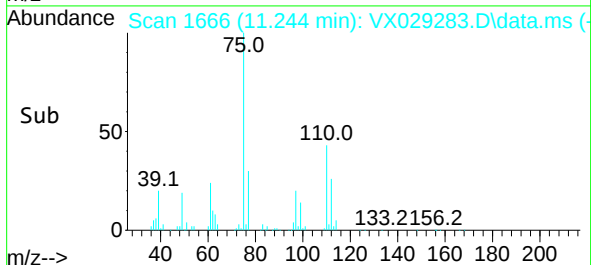
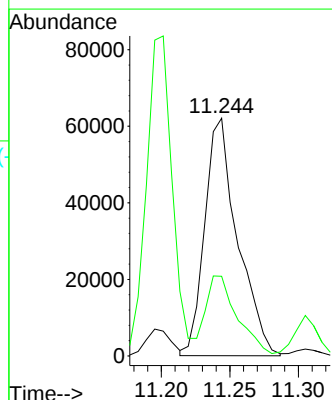
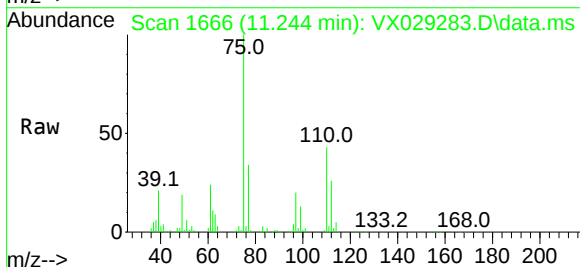
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0607WBS03

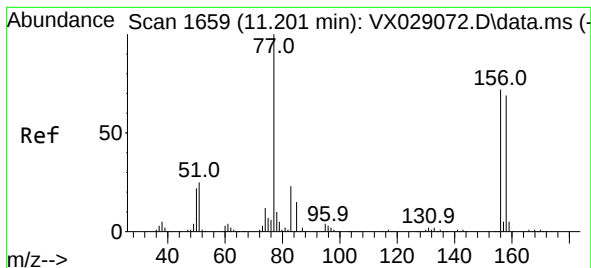
Tgt Ion: 83 Resp: 98769  
 Ion Ratio Lower Upper  
 83 100  
 131 10.0 5.1 15.3  
 85 64.7 32.6 97.7



#76  
 1,2,3-Trichloropropane  
 Concen: 25.076 ug/l  
 RT: 11.244 min Scan# 1666  
 Delta R.T. 0.000 min  
 Lab File: VX029283.D  
 Acq: 07 Jun 2022 17:04

Tgt Ion: 75 Resp: 103570  
 Ion Ratio Lower Upper  
 75 100  
 77 33.6 19.4 58.2





#77

Bromobenzene

Concen: 18.364 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

Instrument :

MSVOA\_X

ClientSampleId :

VX0607WBS03

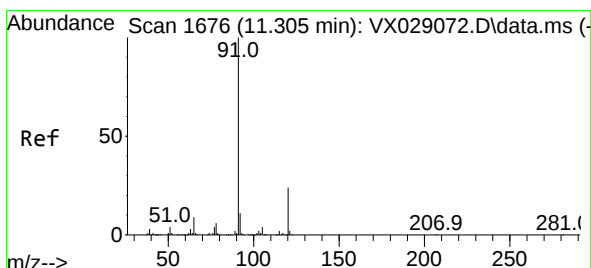
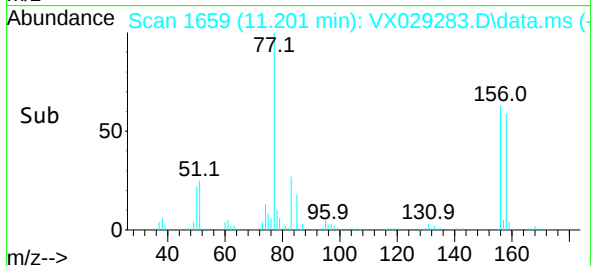
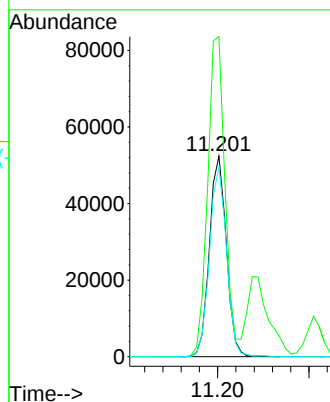
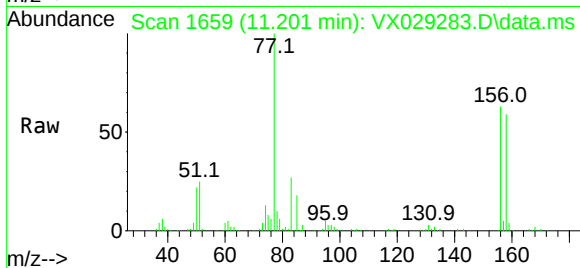
Tgt Ion:156 Resp: 67061

Ion Ratio Lower Upper

156 100

77 162.8 78.5 235.3

158 95.2 50.2 150.7



#78

n-propylbenzene

Concen: 21.469 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029283.D

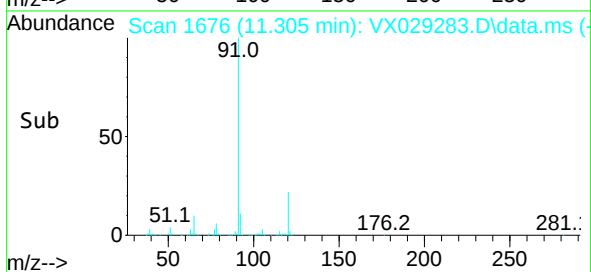
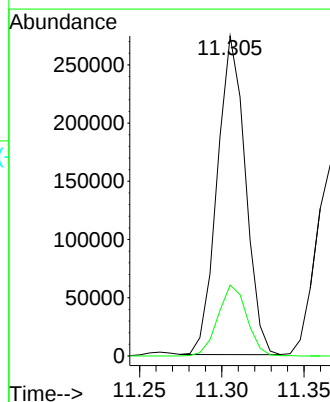
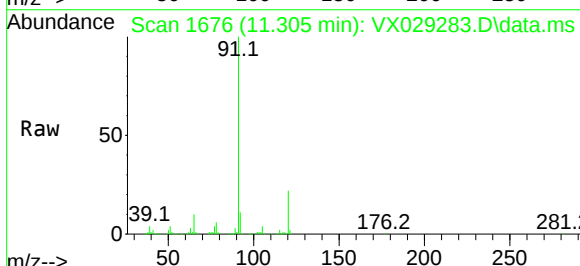
Acq: 07 Jun 2022 17:04

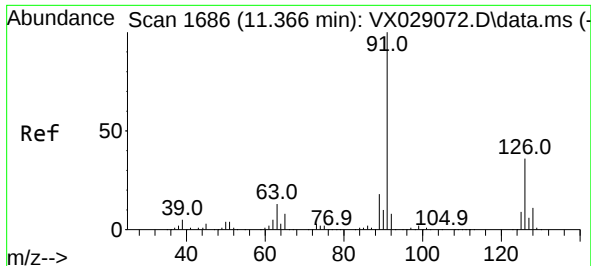
Tgt Ion: 91 Resp: 326940

Ion Ratio Lower Upper

91 100

120 22.7 11.6 34.8

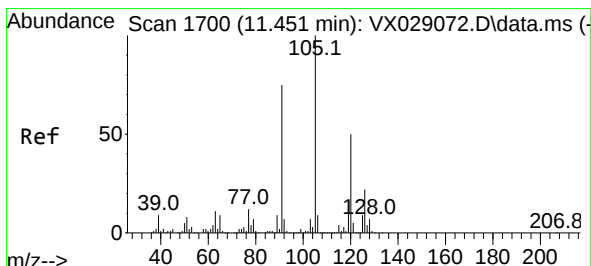
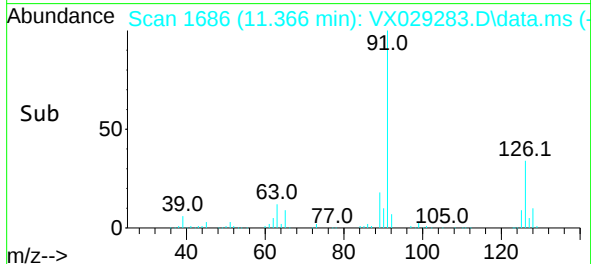
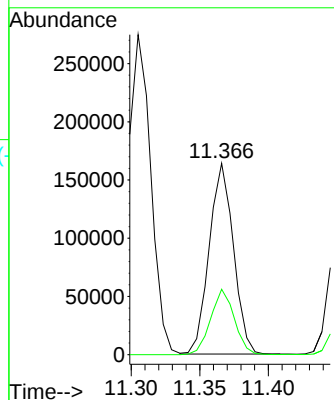
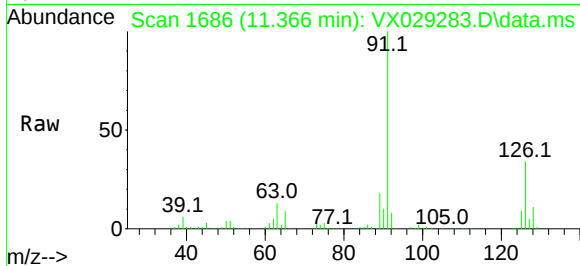




#79  
2-Chlorotoluene  
Concen: 20.973 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

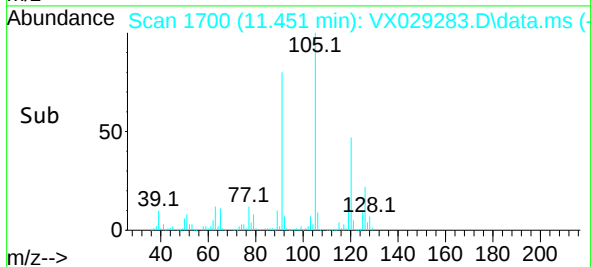
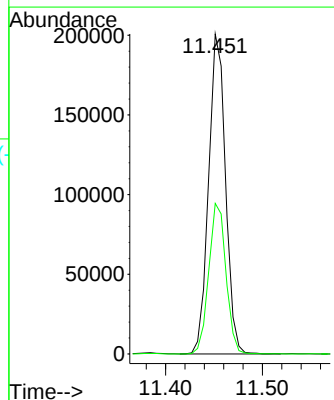
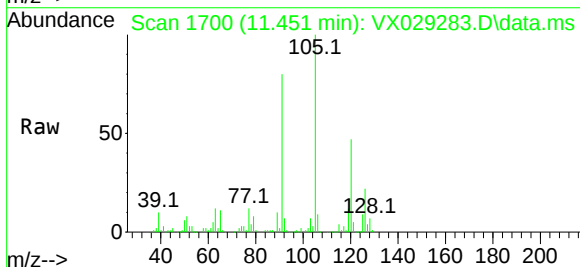
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBS03

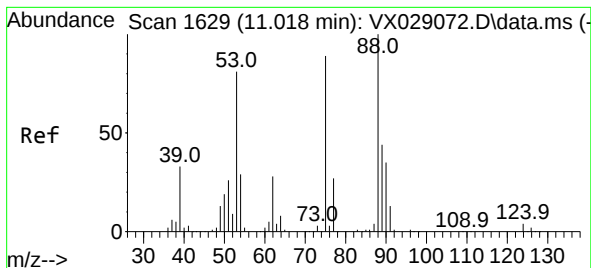
Tgt Ion: 91 Resp: 201880  
Ion Ratio Lower Upper  
91 100  
126 33.6 17.3 51.9



#80  
1,3,5-Trimethylbenzene  
Concen: 20.836 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

Tgt Ion: 105 Resp: 244238  
Ion Ratio Lower Upper  
105 100  
120 48.0 24.3 72.9

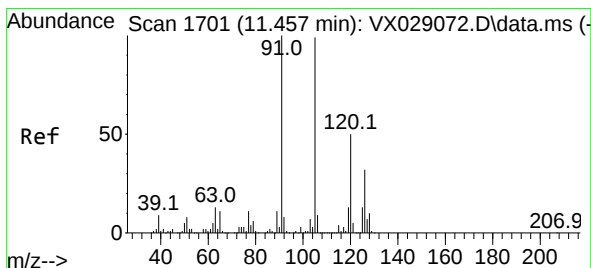
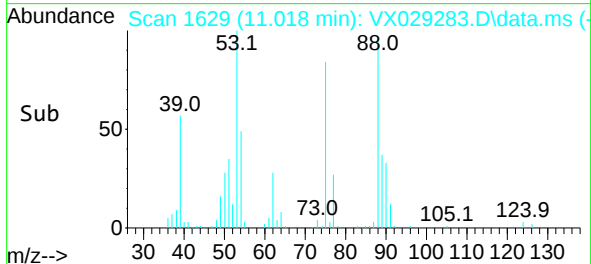
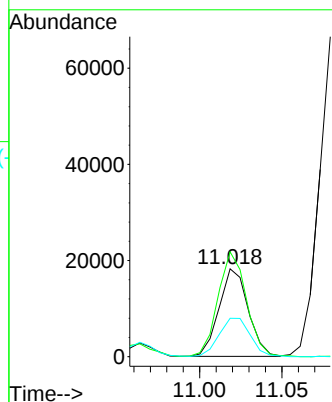
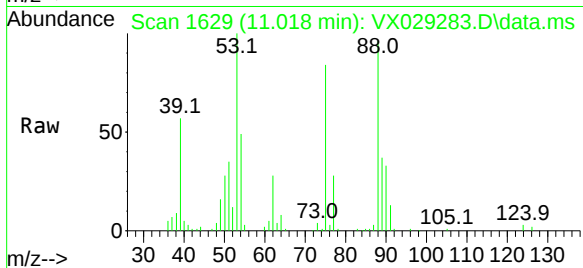




#81  
trans-1,4-Dichloro-2-butene  
Concen: 15.883 ug/l  
RT: 11.018 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

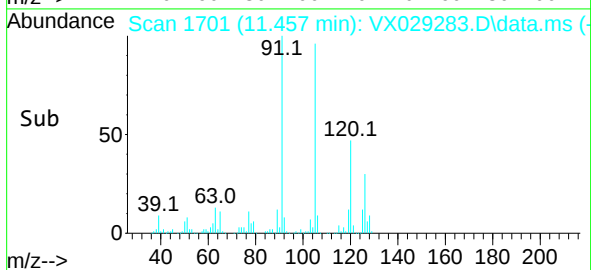
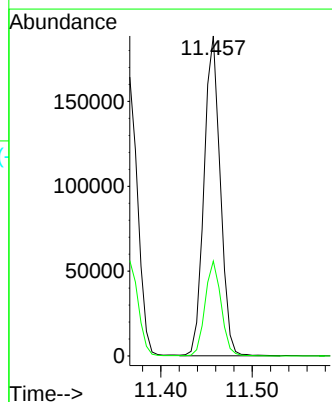
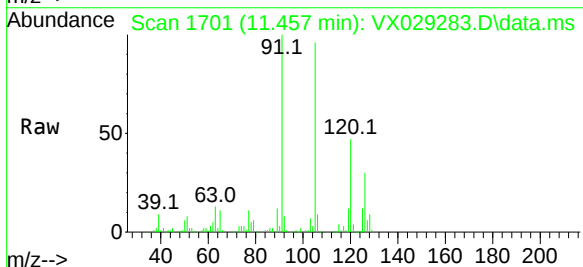
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBS03

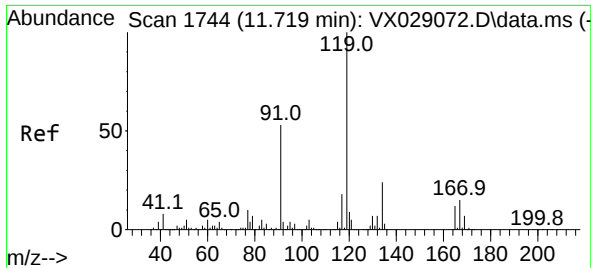
Tgt Ion: 75 Resp: 22360  
Ion Ratio Lower Upper  
75 100  
53 117.8 69.0 103.4#  
89 47.4 37.0 55.6



#82  
4-Chlorotoluene  
Concen: 21.072 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

Tgt Ion: 91 Resp: 232188  
Ion Ratio Lower Upper  
91 100  
126 29.3 14.9 44.5

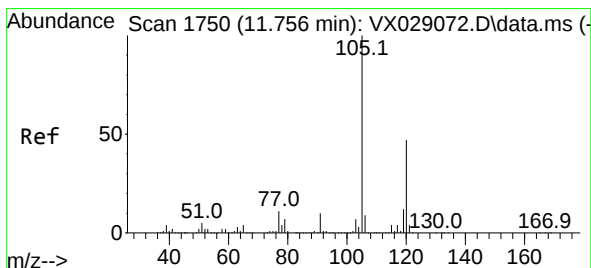
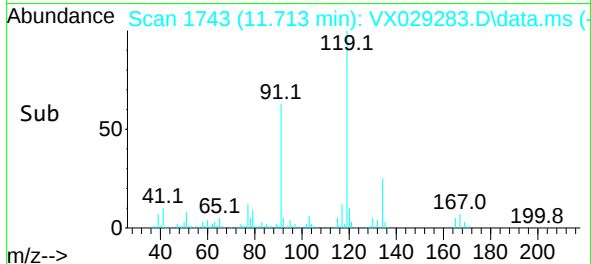
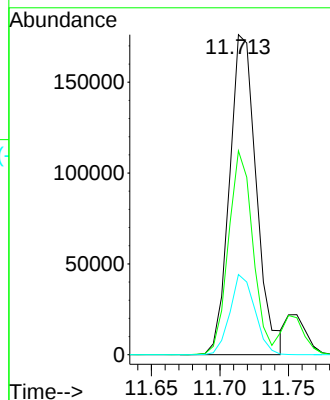
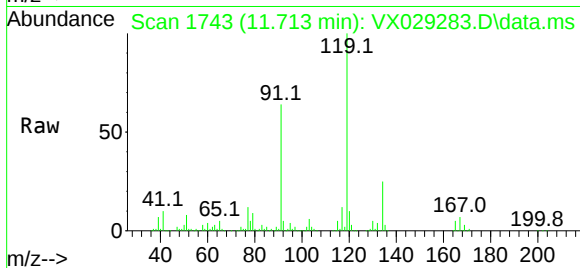




#83  
tert-Butylbenzene  
Concen: 20.077 ug/l  
RT: 11.713 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

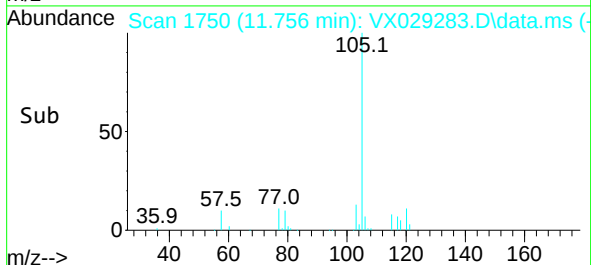
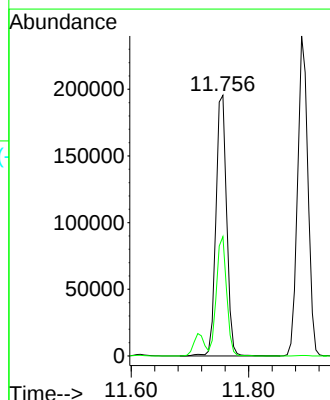
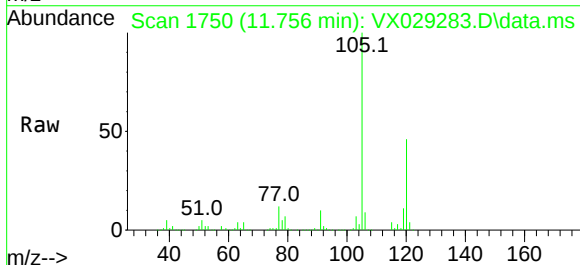
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBS03

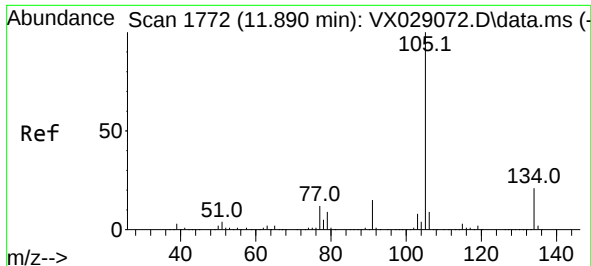
Tgt Ion:119 Resp: 240533  
Ion Ratio Lower Upper  
119 100  
91 57.9 26.9 80.6  
134 23.2 11.4 34.2



#84  
1,2,4-Trimethylbenzene  
Concen: 21.175 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

Tgt Ion:105 Resp: 247754  
Ion Ratio Lower Upper  
105 100  
120 43.7 22.6 67.8

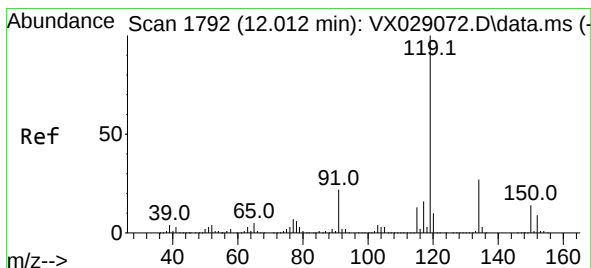
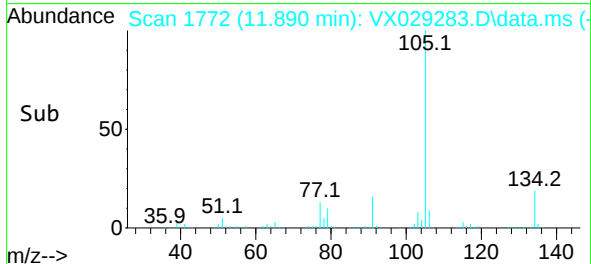
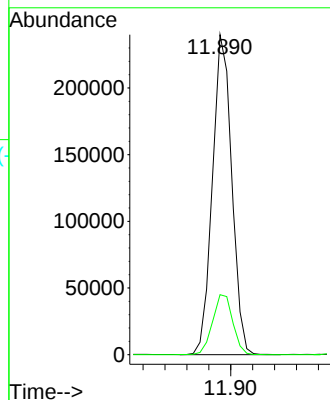
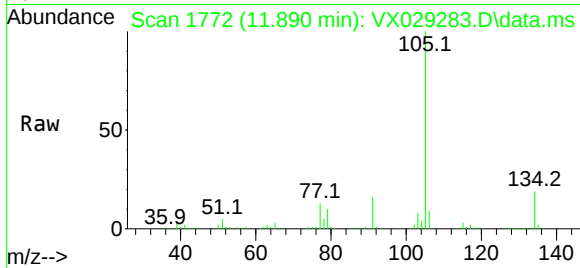




#85  
 sec-Butylbenzene  
 Concen: 20.919 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX029283.D  
 Acq: 07 Jun 2022 17:04

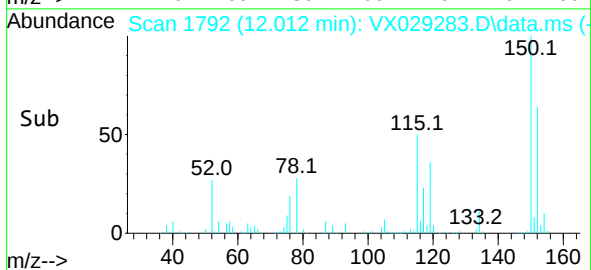
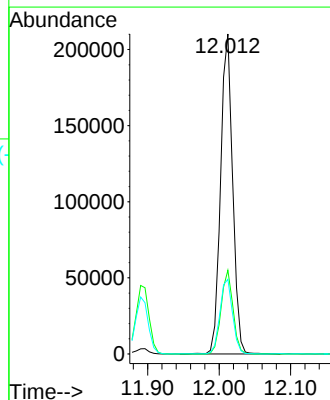
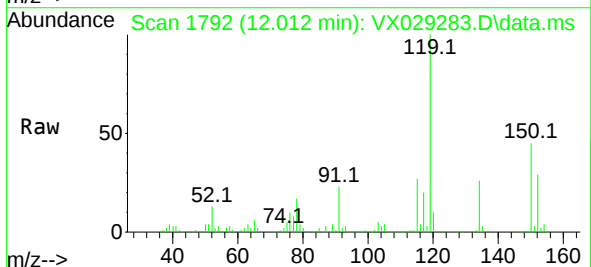
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0607WBS03

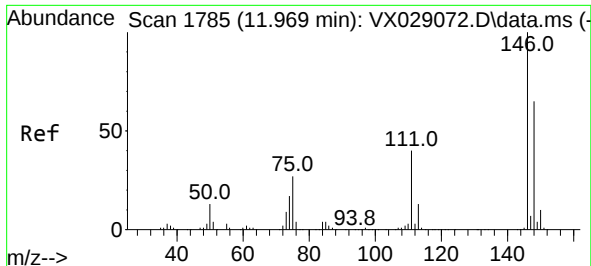
Tgt Ion:105 Resp: 294224  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 10.2 30.4



#86  
 p-Isopropyltoluene  
 Concen: 20.006 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX029283.D  
 Acq: 07 Jun 2022 17:04

Tgt Ion:119 Resp: 246019  
 Ion Ratio Lower Upper  
 119 100  
 134 25.8 13.0 39.0  
 91 24.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.355 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.001 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

Instrument :

MSVOA\_X

ClientSampleId :

VX0607WBS03

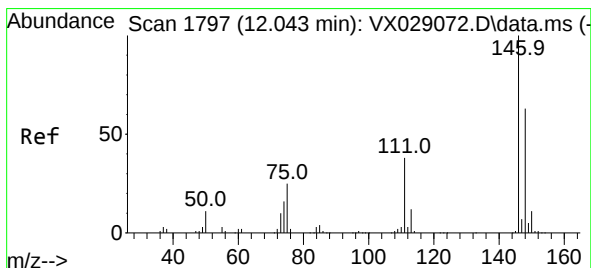
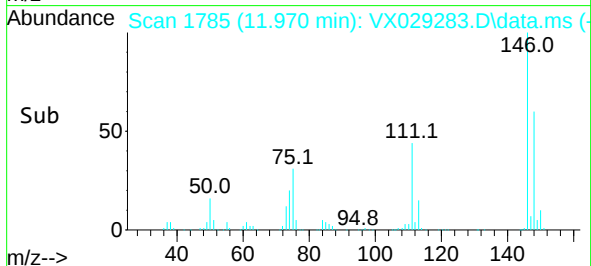
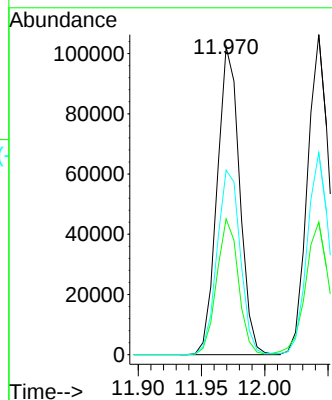
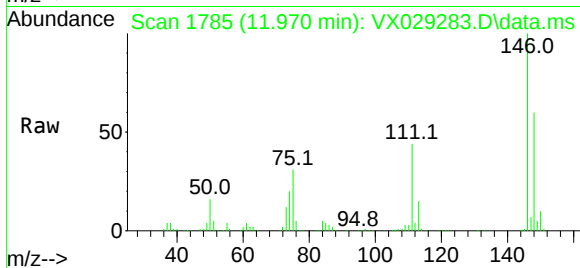
Tgt Ion:146 Resp: 126329

Ion Ratio Lower Upper

146 100

111 42.5 19.7 59.1

148 61.9 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 17.984 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

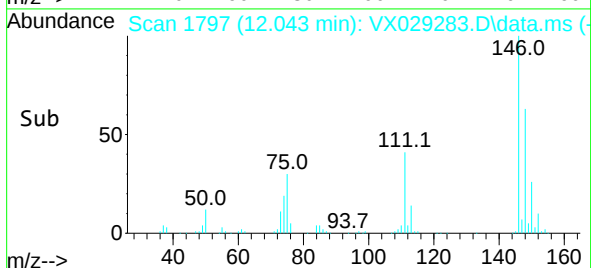
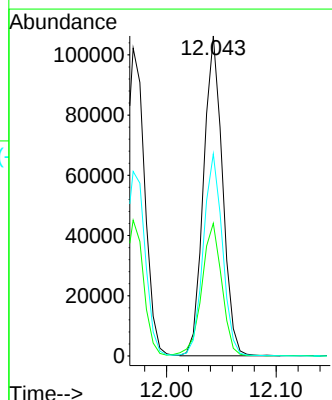
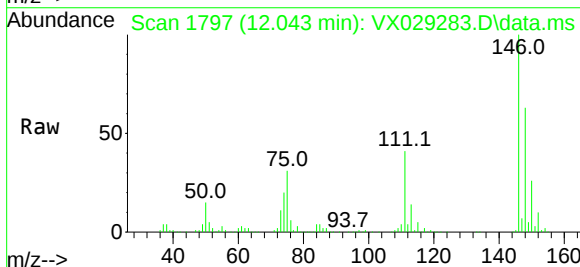
Tgt Ion:146 Resp: 127549

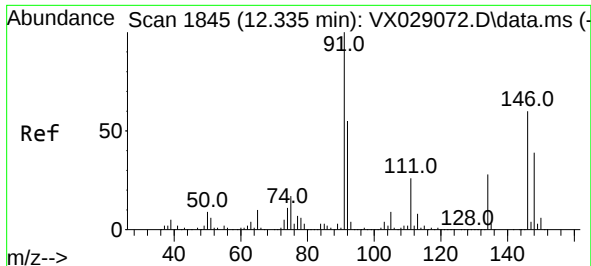
Ion Ratio Lower Upper

146 100

111 43.3 19.2 57.6

148 63.5 32.3 96.9





#89

n-Butylbenzene

Concen: 20.832 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

Instrument :

MSVOA\_X

ClientSampleId :

VX0607WBS03

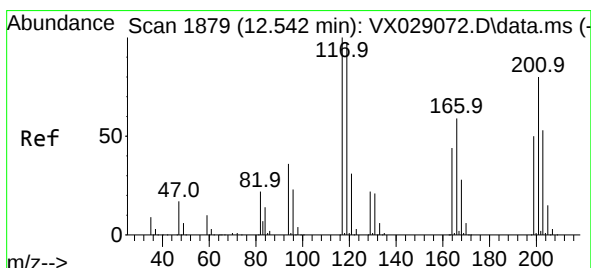
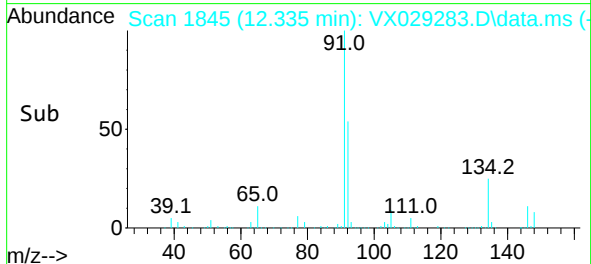
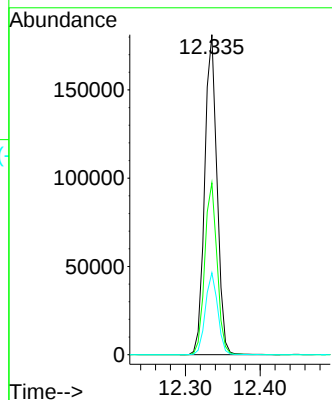
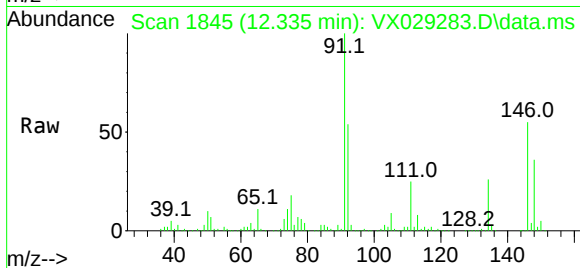
Tgt Ion: 91 Resp: 207883

Ion Ratio Lower Upper

91 100

92 53.6 27.8 83.3

134 25.6 13.3 39.8



#90

Hexachloroethane

Concen: 16.095 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX029283.D

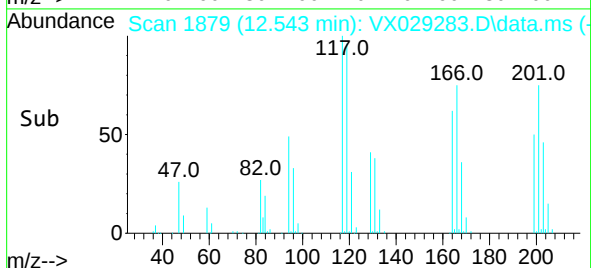
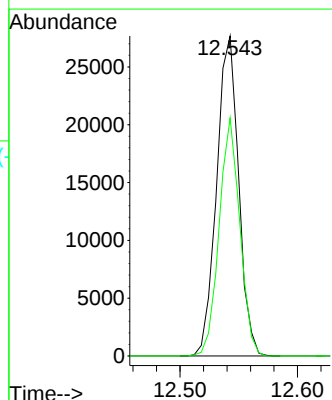
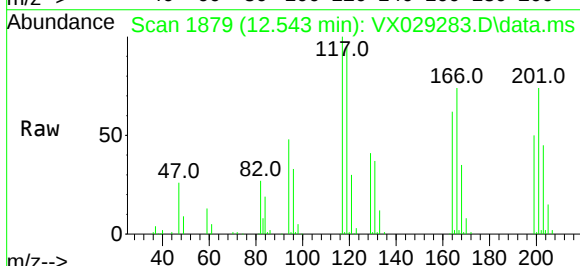
Acq: 07 Jun 2022 17:04

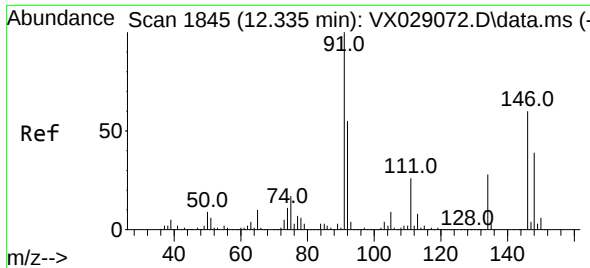
Tgt Ion: 117 Resp: 35987

Ion Ratio Lower Upper

117 100

201 69.9 39.5 118.5

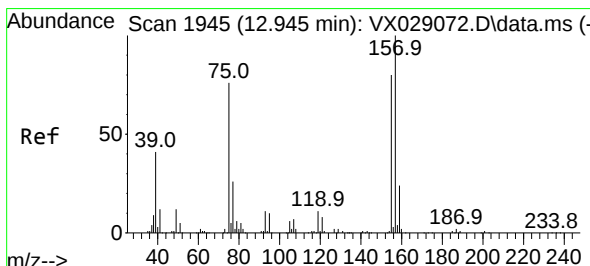
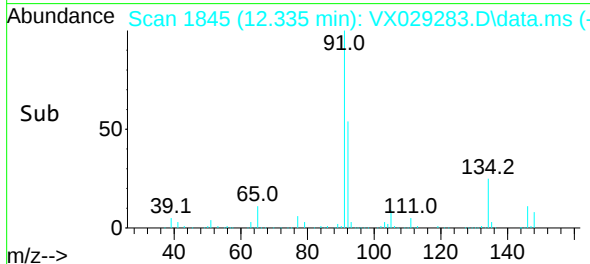
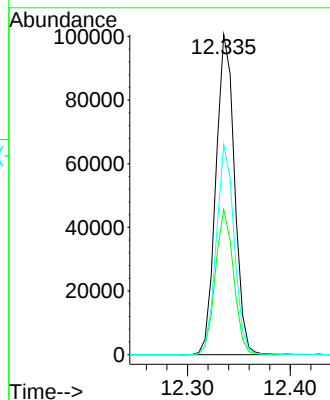
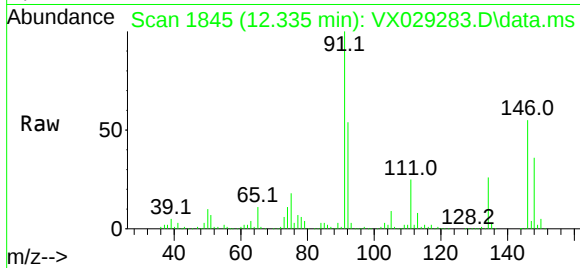




#91  
1,2-Dichlorobenzene  
Concen: 18.624 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

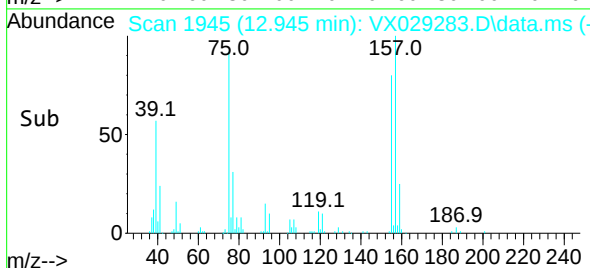
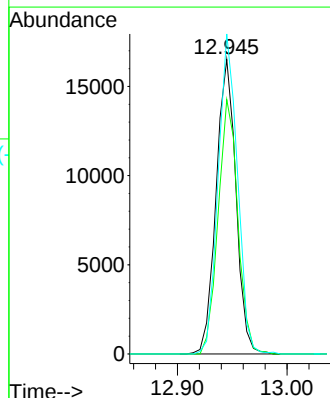
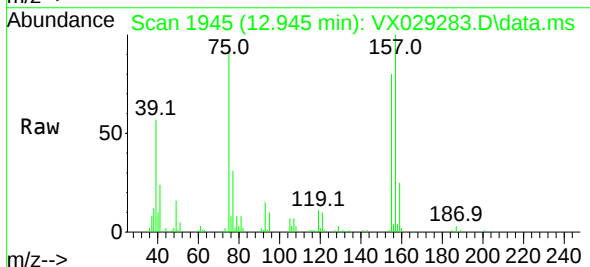
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBS03

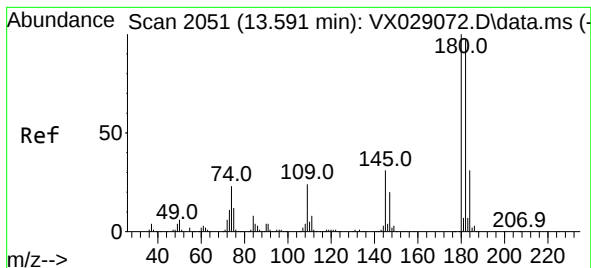
Tgt Ion:146 Resp: 126266  
Ion Ratio Lower Upper  
146 100  
111 44.4 21.0 63.0  
148 63.1 32.6 97.7



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.132 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX029283.D  
Acq: 07 Jun 2022 17:04

Tgt Ion: 75 Resp: 20748  
Ion Ratio Lower Upper  
75 100  
155 85.7 47.0 141.2  
157 105.7 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 17.562 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

Instrument :

MSVOA\_X

ClientSampleId :

VX0607WBS03

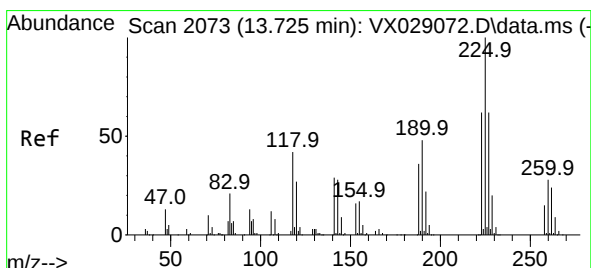
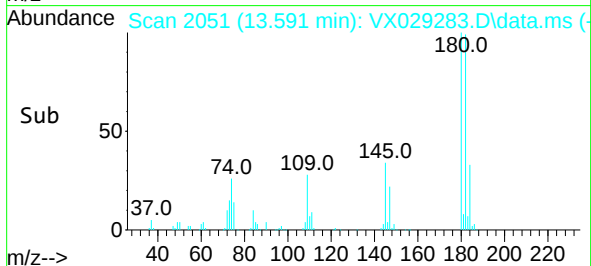
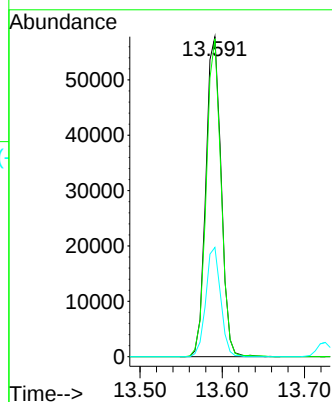
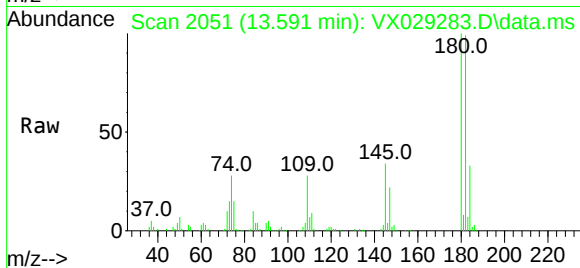
Tgt Ion:180 Resp: 74250

Ion Ratio Lower Upper

180 100

182 96.2 47.7 143.1

145 33.3 15.2 45.5



#94

Hexachlorobutadiene

Concen: 16.496 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

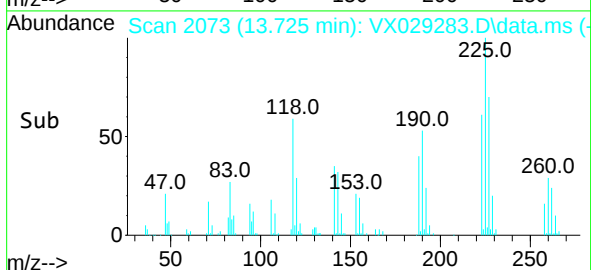
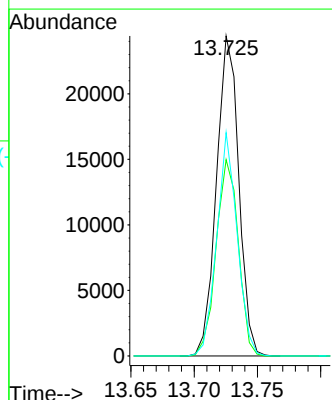
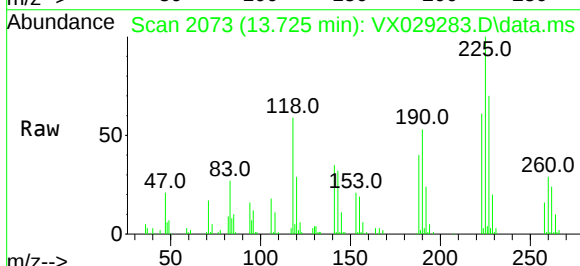
Tgt Ion:225 Resp: 29848

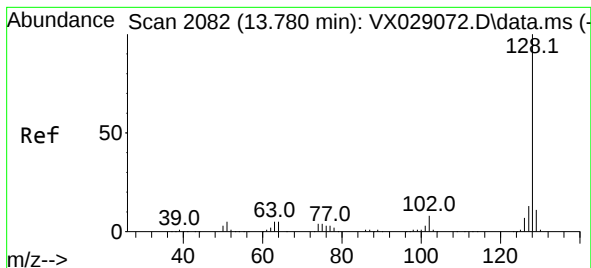
Ion Ratio Lower Upper

225 100

223 61.1 34.2 102.5

227 64.0 33.9 101.7





#95

Naphthalene

Concen: 20.735 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

Instrument :

MSVOA\_X

ClientSampleId :

VX0607WBS03

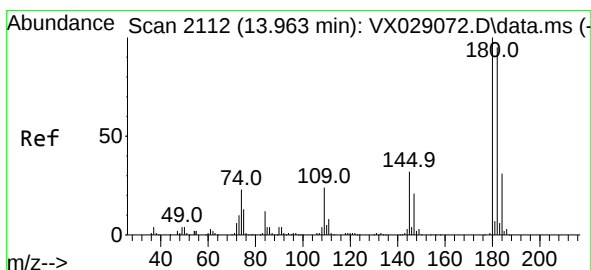
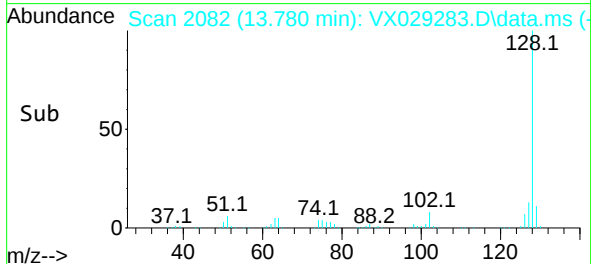
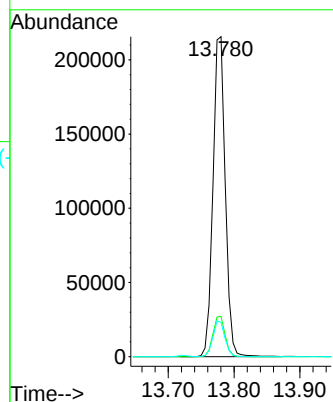
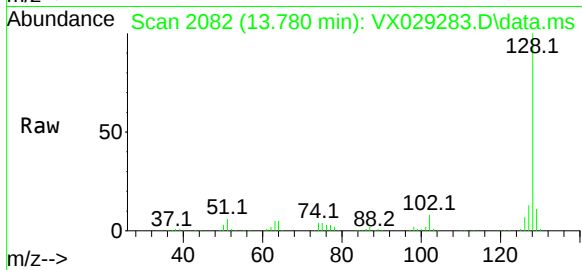
Tgt Ion:128 Resp: 280339

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 17.933 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

Tgt Ion:180 Resp: 74870

Ion Ratio Lower Upper

180 100

182 96.9 50.0 149.8

145 35.8 16.2 48.5

