

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080223\  
 Data File : VX036764.D  
 Acq On : 02 Aug 2023 12:40  
 Operator : JC/MD  
 Sample : VX0802WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0802WBS01

Quant Time: Aug 03 07:27:25 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072123W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 21 12:14:12 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.550  | 168  | 145880   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 255949   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 231622   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 114143   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 98480    | 45.624   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 91.240% |
| 35) Dibromofluoromethane    | 5.385  | 113   | 83146    | 47.262   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 94.520% |
| 50) Toluene-d8              | 8.647  | 98    | 287938   | 46.154   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 92.300% |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 111623   | 47.423   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 94.840% |

|                              |       |     |        |         |        |     |
|------------------------------|-------|-----|--------|---------|--------|-----|
| Target Compounds             |       |     |        |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.167 | 85  | 31639  | 16.418  | ug/l   | 96  |
| 3) Chloromethane             | 1.301 | 50  | 29648  | 16.915  | ug/l   | 99  |
| 4) Vinyl Chloride            | 1.374 | 62  | 31916  | 17.884  | ug/l   | 99  |
| 5) Bromomethane              | 1.599 | 94  | 18581  | 17.440  | ug/l   | 96  |
| 6) Chloroethane              | 1.685 | 64  | 20169  | 23.246  | ug/l   | 96  |
| 7) Trichlorofluoromethane    | 1.886 | 101 | 55961  | 20.306  | ug/l   | 99  |
| 8) Diethyl Ether             | 2.136 | 74  | 20905  | 19.607  | ug/l   | 78  |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 31366  | 18.944  | ug/l   | 98  |
| 10) Methyl Iodide            | 2.453 | 142 | 29453  | 17.127  | ug/l   | 93  |
| 11) Tert butyl alcohol       | 2.959 | 59  | 54105  | 105.878 | ug/l # | 92  |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 29712  | 18.189  | ug/l   | 87  |
| 13) Acrolein                 | 2.233 | 56  | 27258  | 93.466  | ug/l   | 98  |
| 14) Allyl chloride           | 2.666 | 41  | 54622  | 16.981  | ug/l   | 94  |
| 15) Acrylonitrile            | 3.063 | 53  | 101226 | 98.500  | ug/l   | 100 |
| 16) Acetone                  | 2.380 | 43  | 91365  | 102.004 | ug/l   | 93  |
| 17) Carbon Disulfide         | 2.514 | 76  | 70677  | 15.677  | ug/l   | 99  |
| 18) Methyl Acetate           | 2.703 | 43  | 72962  | 19.363  | ug/l   | 93  |
| 19) Methyl tert-butyl Ether  | 3.117 | 73  | 118808 | 19.355  | ug/l   | 99  |
| 20) Methylene Chloride       | 2.788 | 84  | 38066  | 19.109  | ug/l   | 95  |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 32951  | 18.049  | ug/l   | 88  |
| 22) Diisopropyl ether        | 3.764 | 45  | 113461 | 18.578  | ug/l   | 87  |
| 23) Vinyl Acetate            | 3.721 | 43  | 432829 | 92.390  | ug/l # | 94  |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 64740  | 18.907  | ug/l   | 98  |
| 25) 2-Butanone               | 4.556 | 43  | 142348 | 97.953  | ug/l   | 92  |
| 26) 2,2-Dichloropropane      | 4.477 | 77  | 58627  | 18.170  | ug/l   | 98  |
| 27) cis-1,2-Dichloroethene   | 4.489 | 96  | 41004  | 18.910  | ug/l   | 93  |
| 28) Bromochloromethane       | 4.898 | 49  | 36202  | 21.860  | ug/l   | 89  |
| 29) Tetrahydrofuran          | 5.001 | 42  | 87135  | 93.002  | ug/l   | 90  |
| 30) Chloroform               | 5.093 | 83  | 68451  | 19.539  | ug/l   | 98  |
| 31) Cyclohexane              | 5.471 | 56  | 51457  | 17.218  | ug/l   | 96  |
| 32) 1,1,1-Trichloroethane    | 5.385 | 97  | 60943  | 18.986  | ug/l   | 98  |
| 36) 1,1-Dichloropropene      | 5.690 | 75  | 47284  | 18.032  | ug/l   | 97  |
| 37) Ethyl Acetate            | 4.715 | 43  | 54015  | 18.200  | ug/l   | 96  |
| 38) Carbon Tetrachloride     | 5.678 | 117 | 51922  | 18.625  | ug/l   | 96  |
| 39) Methylcyclohexane        | 7.379 | 83  | 55661  | 17.071  | ug/l   | 94  |
| 40) Benzene                  | 6.038 | 78  | 140259 | 18.385  | ug/l   | 100 |

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 Sample : VX0802WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0802WBS01

Quant Time: Aug 03 07:27:25 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072123W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 21 12:14:12 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 29788    | 18.766  | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 54344    | 19.483  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 91623    | 17.934  | ug/l   | 96       |
| 44) Trichloroethene           | 7.129  | 130  | 37475    | 18.793  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 37809    | 18.562  | ug/l   | 100      |
| 46) Dibromomethane            | 7.580  | 93   | 26942    | 18.900  | ug/l   | 96       |
| 47) Bromodichloromethane      | 7.824  | 83   | 54335    | 18.569  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 42984    | 18.092  | ug/l   | 91       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 20576    | 428.695 | ug/l # | 91       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 280147   | 99.091  | ug/l   | 96       |
| 52) Toluene                   | 8.720  | 92   | 91626    | 19.168  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 59781    | 18.076  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 62972    | 18.044  | ug/l   | 90       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 39312    | 19.564  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 62162    | 18.998  | ug/l   | 94       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 65411    | 19.544  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 154009   | 95.525  | ug/l   | 97       |
| 59) 2-Hexanone                | 9.427  | 43   | 212793   | 101.415 | ug/l   | 95       |
| 60) Dibromochloromethane      | 9.519  | 129  | 43520    | 19.705  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 41151    | 19.760  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 32138    | 18.602  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.080 | 112  | 98653    | 19.323  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 38190    | 19.353  | ug/l   | 97       |
| 67) Ethyl Benzene             | 10.195 | 91   | 176531   | 18.927  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.299 | 106  | 133676   | 38.413  | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 66746    | 19.215  | ug/l   | 98       |
| 70) Styrene                   | 10.653 | 104  | 111238   | 19.410  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 30290    | 18.962  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.964 | 105  | 175603   | 18.590  | ug/l   | 98       |
| 74) N-amyl acetate            | 10.842 | 43   | 77678    | 17.634  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 61213    | 19.186  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 67958    | 25.312  | ug/l   | 91       |
| 77) Bromobenzene              | 11.195 | 156  | 41195    | 19.149  | ug/l   | 95       |
| 78) n-propylbenzene           | 11.305 | 91   | 200628   | 18.364  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 123076   | 18.592  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 147724   | 18.693  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 19429    | 16.403  | ug/l   | 89       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 140179   | 18.584  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 147920   | 19.053  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 148427   | 18.781  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 182552   | 18.855  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 152087   | 19.091  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 77405    | 19.427  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 76747    | 19.409  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 129491   | 18.158  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 28697    | 17.769  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 76487    | 19.893  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 13562    | 18.292  | ug/l   | 87       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 45951    | 19.398  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 17920    | 18.286  | ug/l   | 95       |
| 95) Naphthalene               | 13.774 | 128  | 159748   | 19.352  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 45076    | 19.307  | ug/l   | 98       |

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Sample : VX0802WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBS01

Quant Time: Aug 03 07:27:25 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072123W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jul 21 12:14:12 2023  
Response via : Initial Calibration

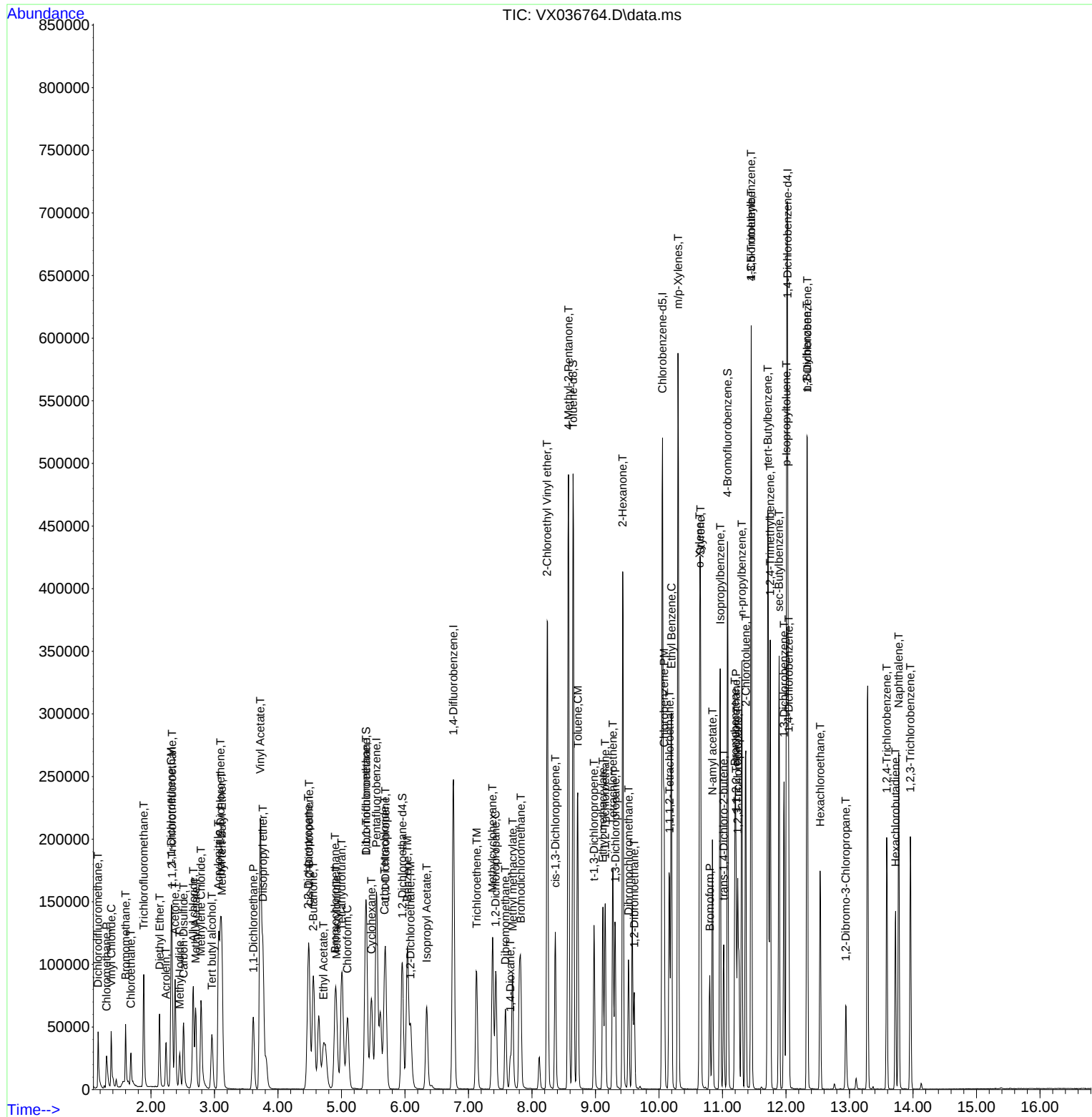
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

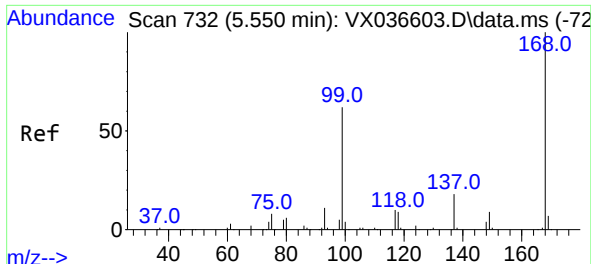
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 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
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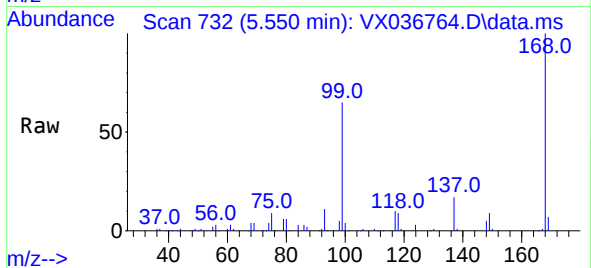
Quant Time: Aug 03 07:27:25 2023  
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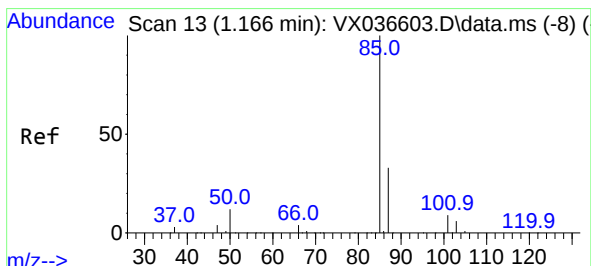
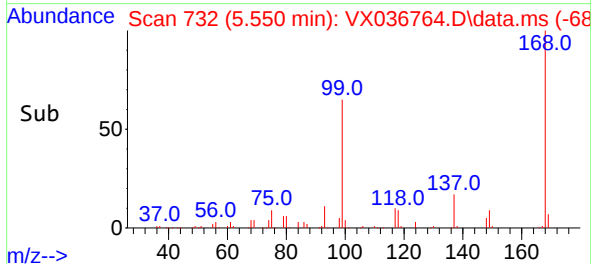
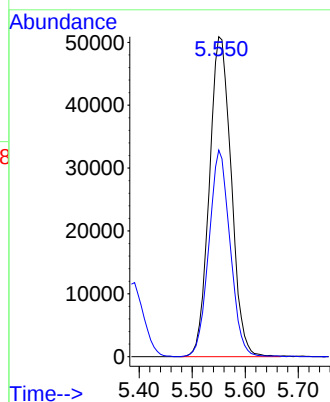


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBS01

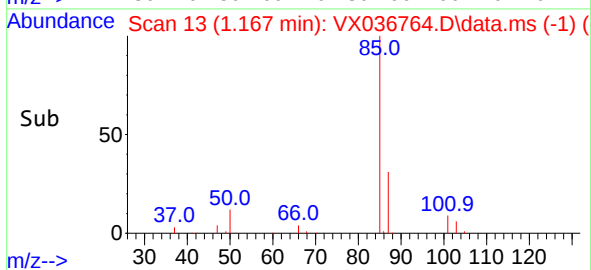
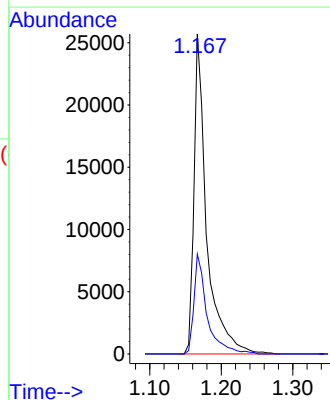
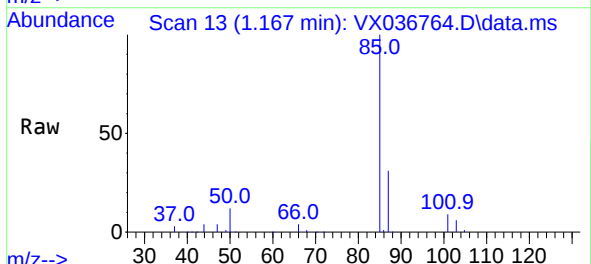


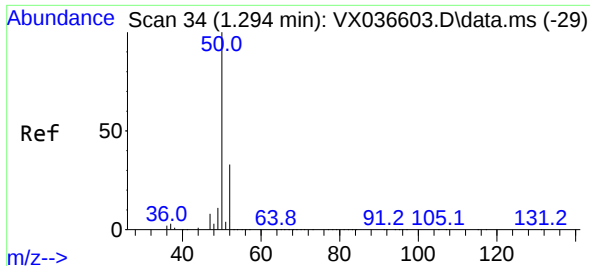
Tgt Ion:168 Resp: 145880  
Ion Ratio Lower Upper  
168 100  
99 64.5 56.6 85.0



#2  
Dichlorodifluoromethane  
Concen: 16.418 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

Tgt Ion: 85 Resp: 31639  
Ion Ratio Lower Upper  
85 100  
87 31.2 16.7 50.1

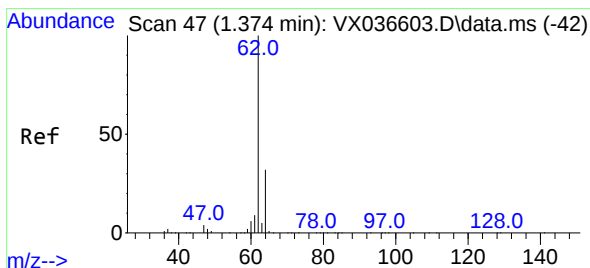
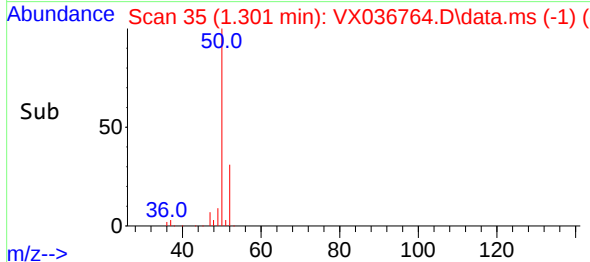
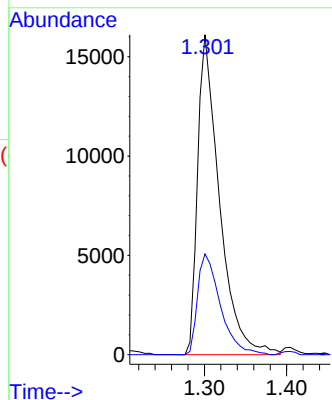
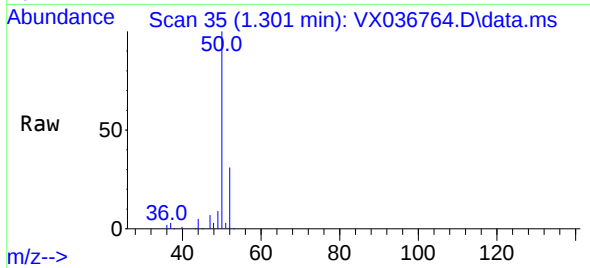




#3  
Chloromethane  
Concen: 16.915 ug/l  
RT: 1.301 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

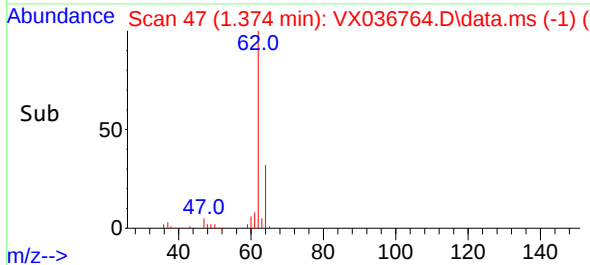
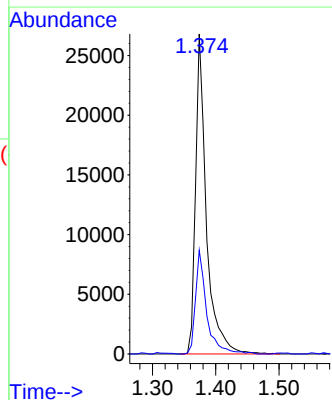
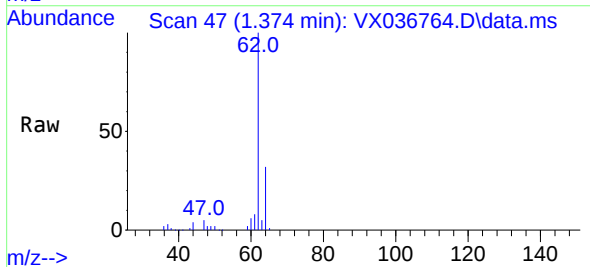
Instrument :  
MSVOA\_X  
ClientSampleId :  
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Tgt Ion: 50 Resp: 29648  
Ion Ratio Lower Upper  
50 100  
52 31.5 25.5 38.3



#4  
Vinyl Chloride  
Concen: 17.884 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

Tgt Ion: 62 Resp: 31916  
Ion Ratio Lower Upper  
62 100  
64 32.4 25.4 38.0

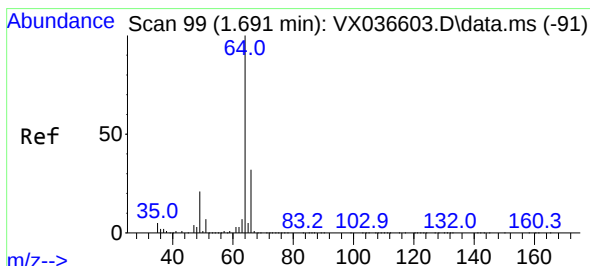
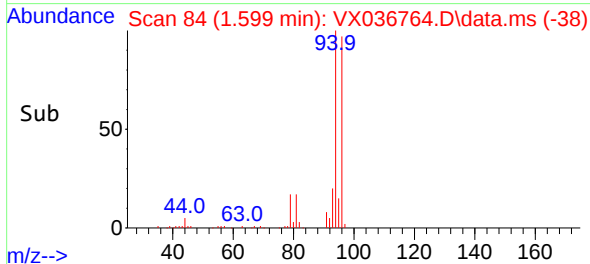
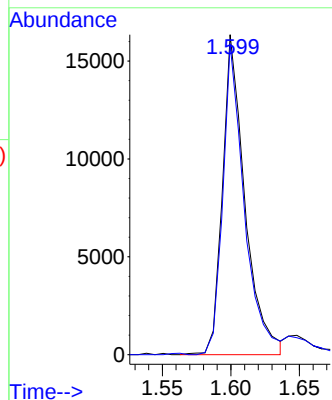
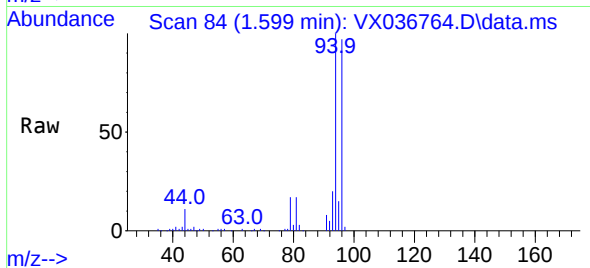




#5  
Bromomethane  
Concen: 17.440 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. -0.018 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

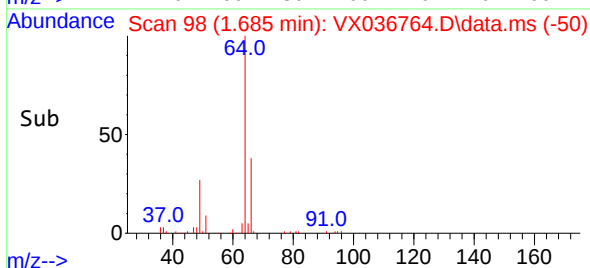
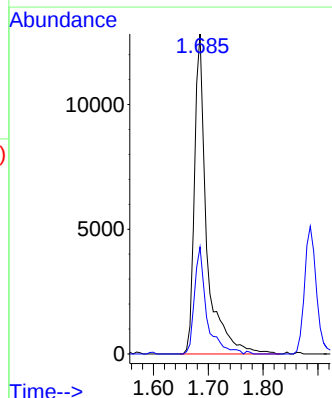
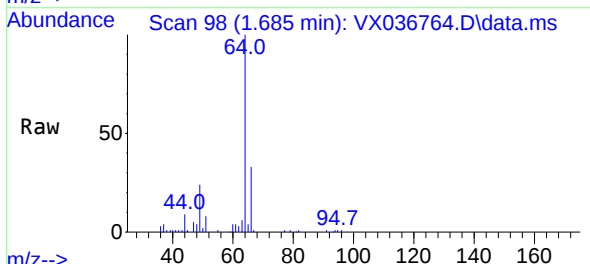
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBS01

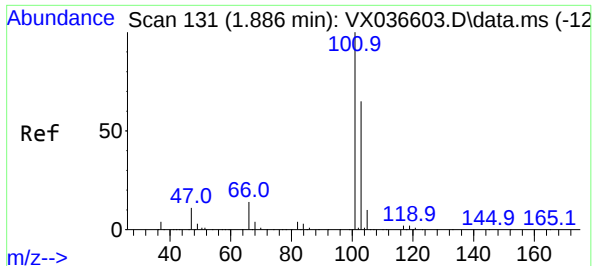
Tgt Ion: 94 Resp: 18581  
Ion Ratio Lower Upper  
94 100  
96 96.7 74.6 111.8



#6  
Chloroethane  
Concen: 23.246 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. -0.006 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

Tgt Ion: 64 Resp: 20169  
Ion Ratio Lower Upper  
64 100  
66 33.4 25.1 37.7

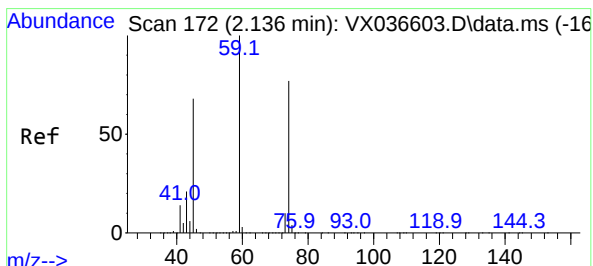
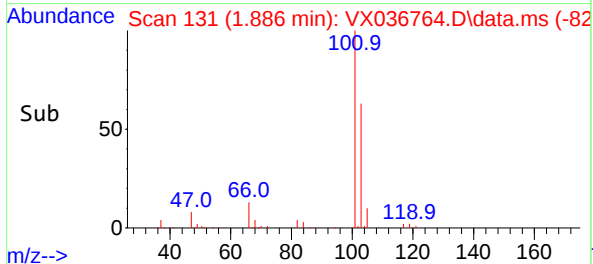
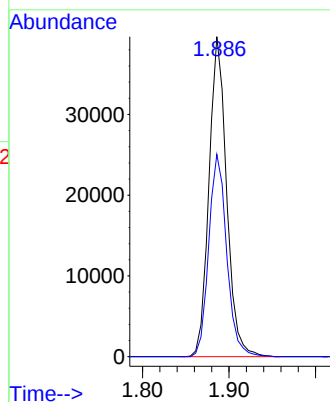
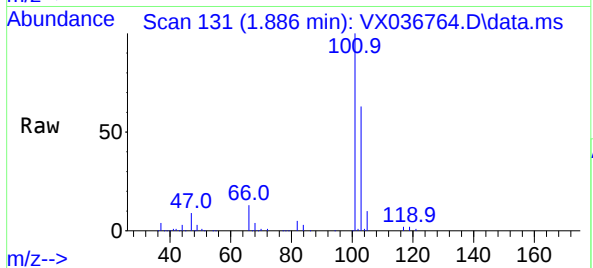




#7  
Trichlorofluoromethane  
Concen: 20.306 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

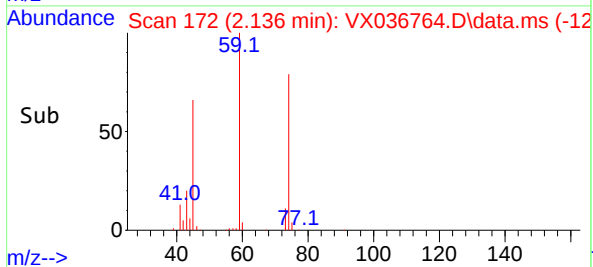
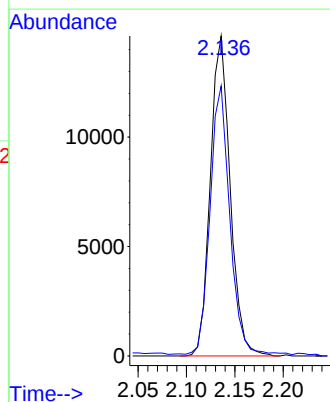
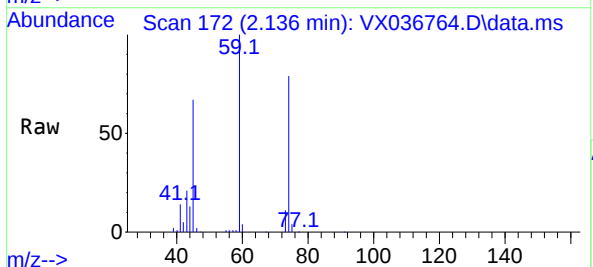
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBS01

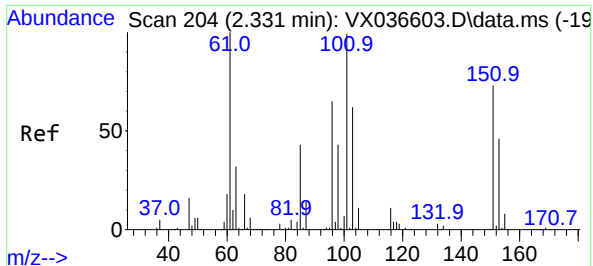
Tgt Ion:101 Resp: 55961  
Ion Ratio Lower Upper  
101 100  
103 63.2 51.4 77.2



#8  
Diethyl Ether  
Concen: 19.607 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

Tgt Ion: 74 Resp: 20905  
Ion Ratio Lower Upper  
74 100  
45 83.4 53.3 159.8

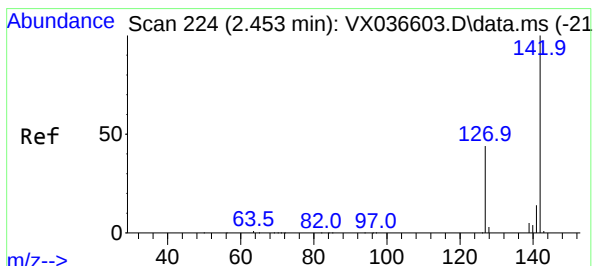
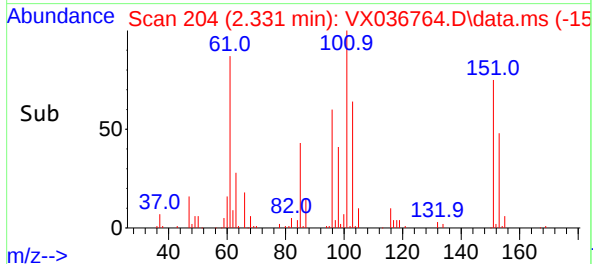
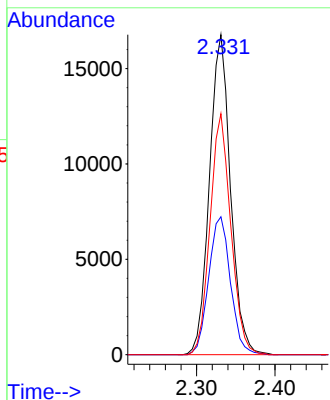
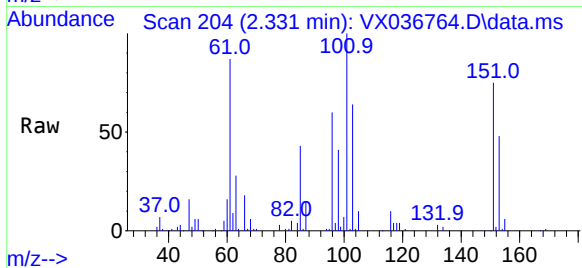




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.944 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

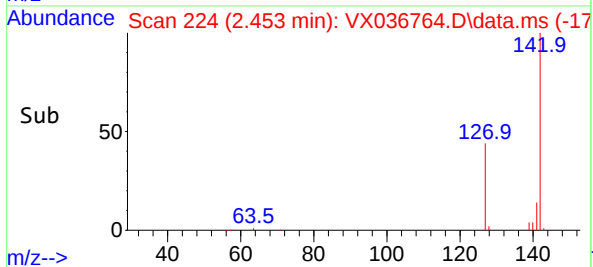
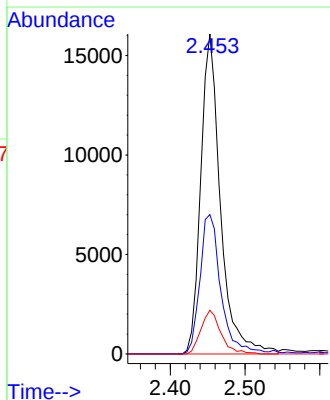
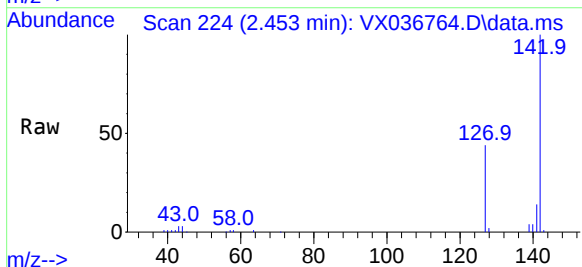
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBS01

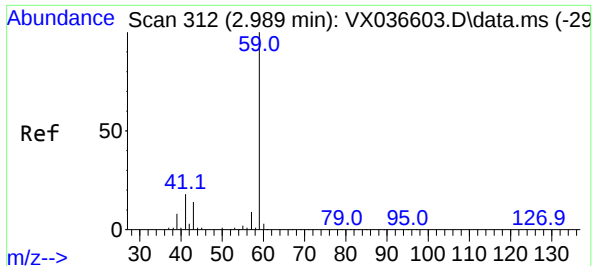
Tgt Ion:101 Resp: 31366  
Ion Ratio Lower Upper  
101 100  
85 44.5 37.0 55.6  
151 74.3 58.6 87.8



#10  
Methyl Iodide  
Concen: 17.127 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

Tgt Ion:142 Resp: 29453  
Ion Ratio Lower Upper  
142 100  
127 46.3 41.6 62.4  
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 105.878 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.030 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Instrument :

MSVOA\_X

ClientSampleId :

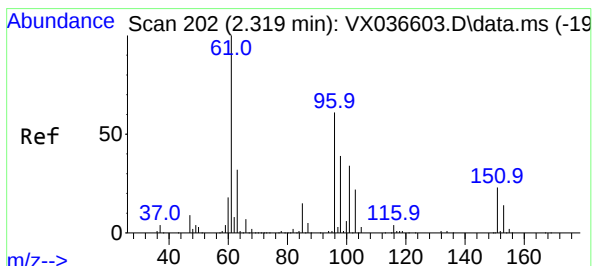
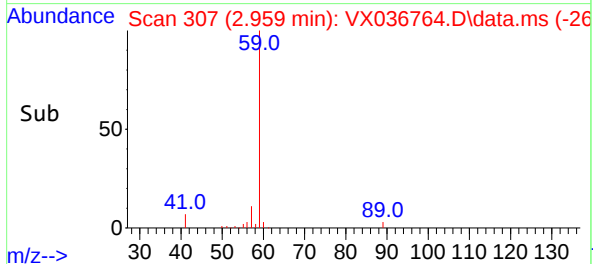
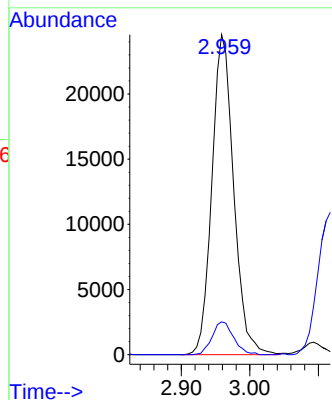
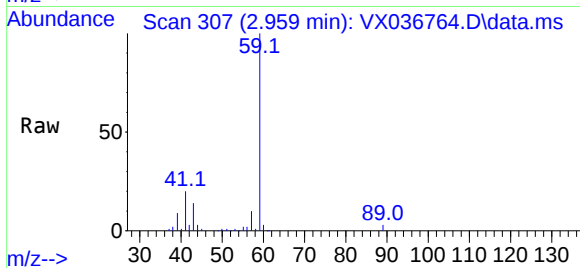
VX0802WBS01

Tgt Ion: 59 Resp: 54105

Ion Ratio Lower Upper

59 100

57 10.2 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.189 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

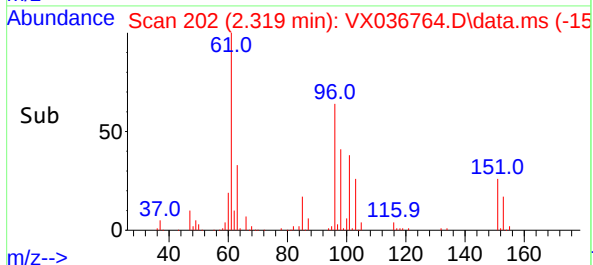
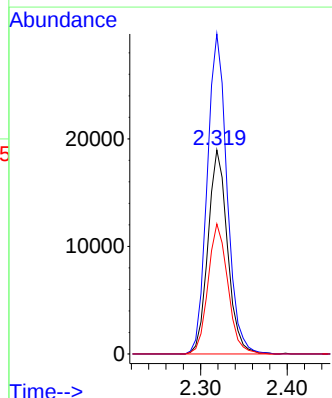
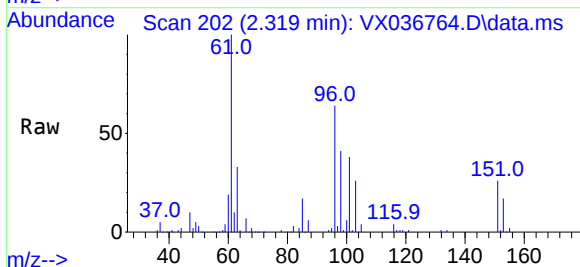
Tgt Ion: 96 Resp: 29712

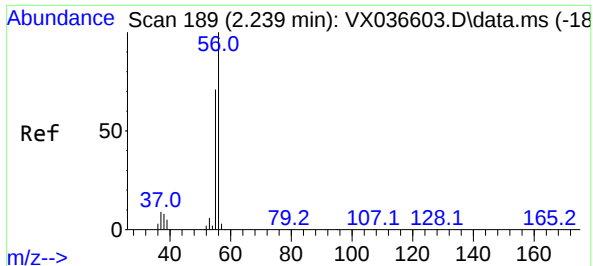
Ion Ratio Lower Upper

96 100

61 156.9 144.6 216.8

98 63.7 50.4 75.6

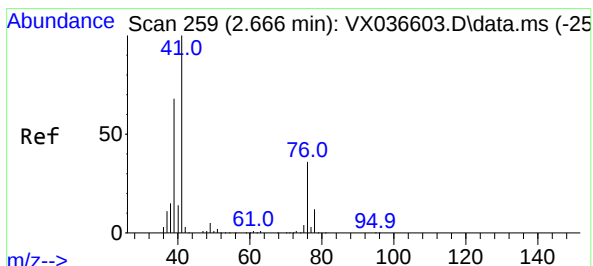
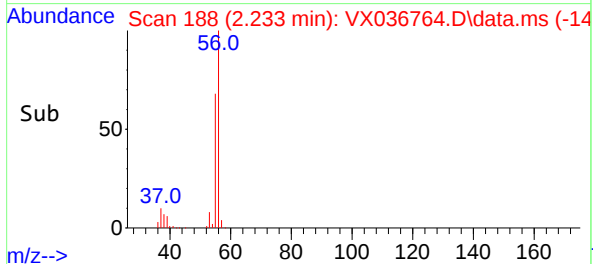
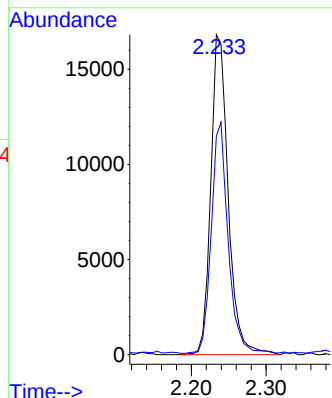
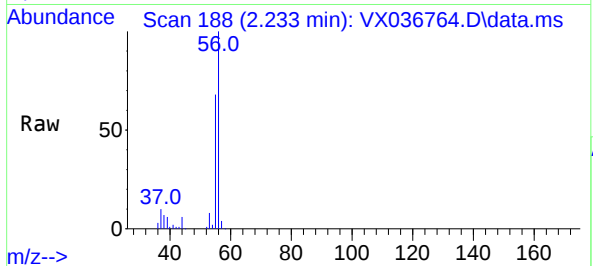




#13  
Acrolein  
Concen: 93.466 ug/l  
RT: 2.233 min Scan# 189  
Delta R.T. -0.006 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

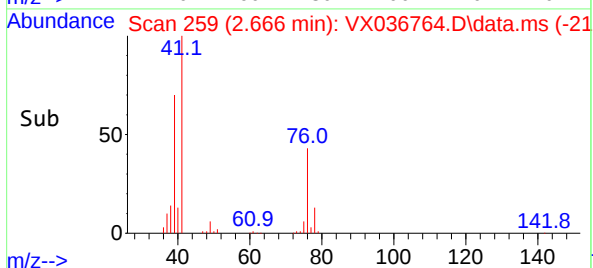
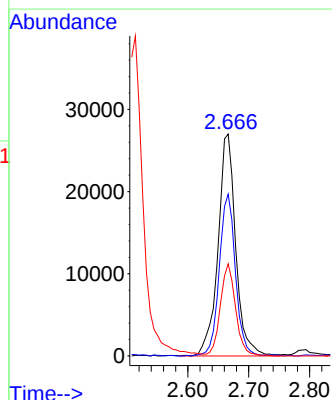
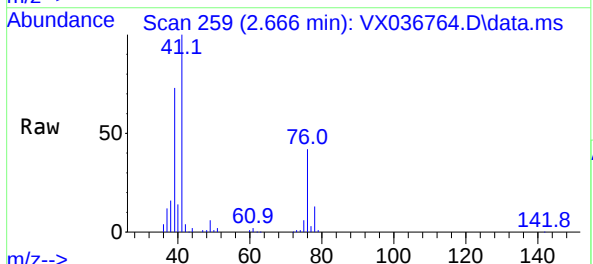
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBS01

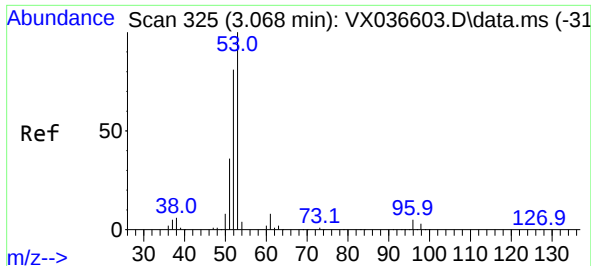
Tgt Ion: 56 Resp: 27258  
Ion Ratio Lower Upper  
56 100  
55 69.6 57.1 85.7



#14  
Allyl chloride  
Concen: 16.981 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

Tgt Ion: 41 Resp: 54622  
Ion Ratio Lower Upper  
41 100  
39 66.6 55.8 83.6  
76 35.6 24.3 36.5

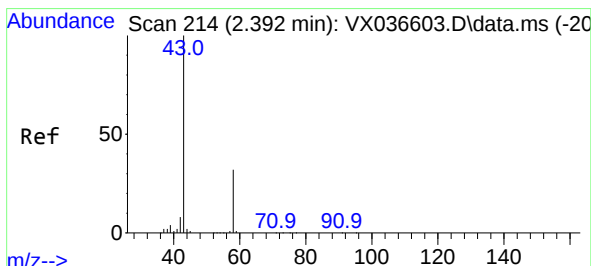
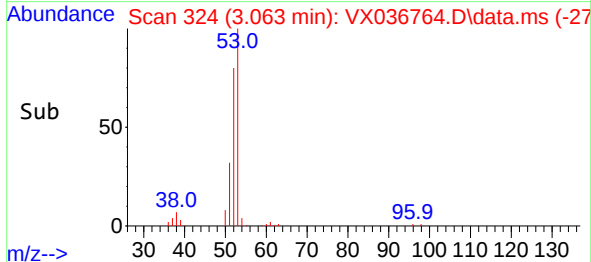
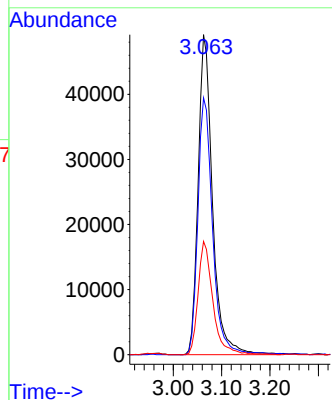
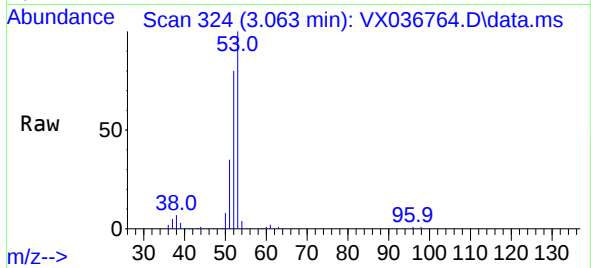




#15  
Acrylonitrile  
Concen: 98.500 ug/l  
RT: 3.063 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

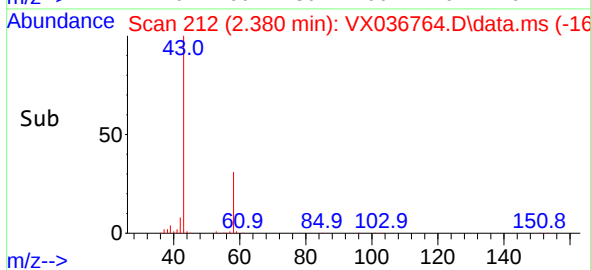
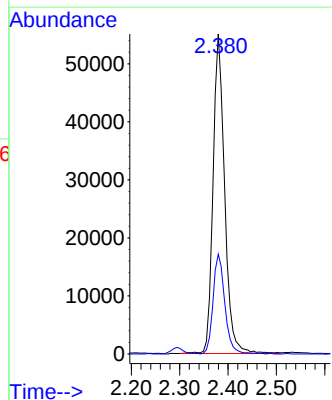
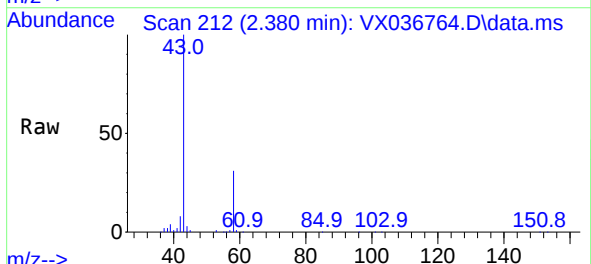
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBS01

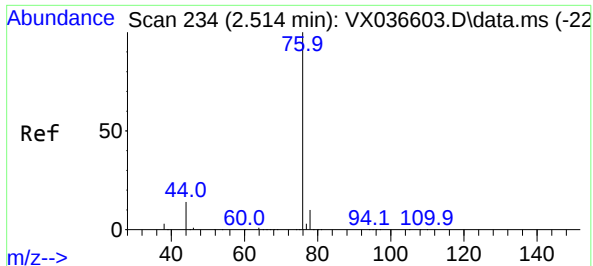
Tgt Ion: 53 Resp: 101226  
Ion Ratio Lower Upper  
53 100  
52 82.3 66.0 99.0  
51 36.5 29.8 44.6



#16  
Acetone  
Concen: 102.004 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.012 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

Tgt Ion: 43 Resp: 91365  
Ion Ratio Lower Upper  
43 100  
58 31.3 21.9 32.9

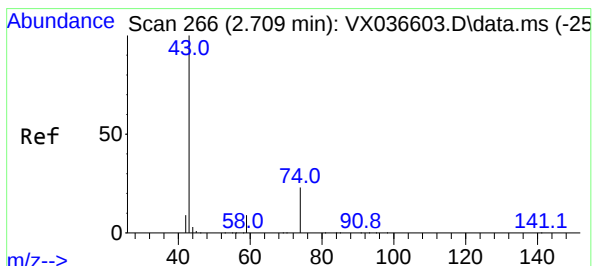
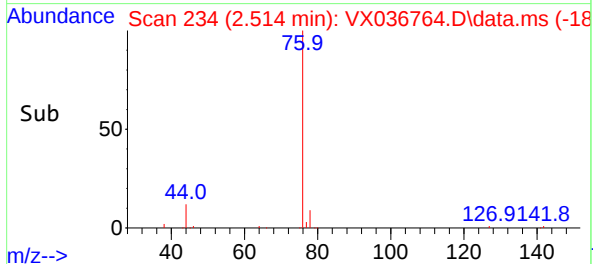
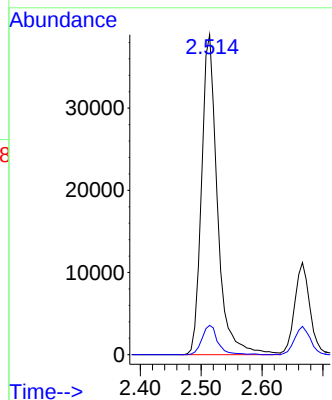
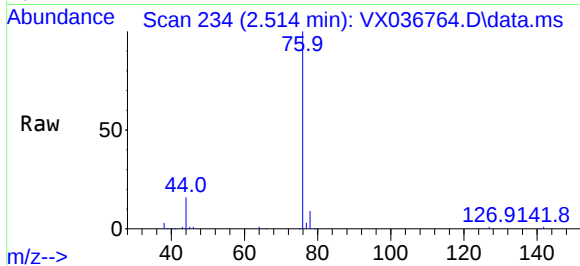




#17  
Carbon Disulfide  
Concen: 15.677 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

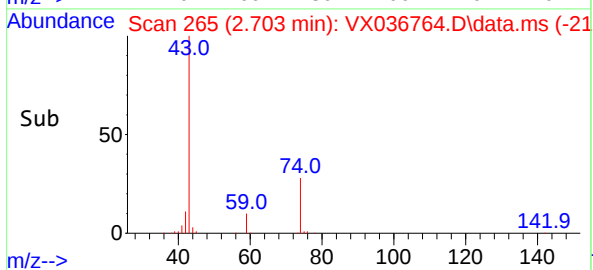
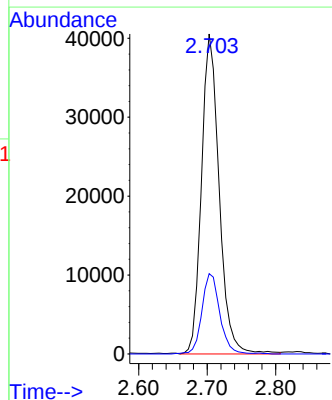
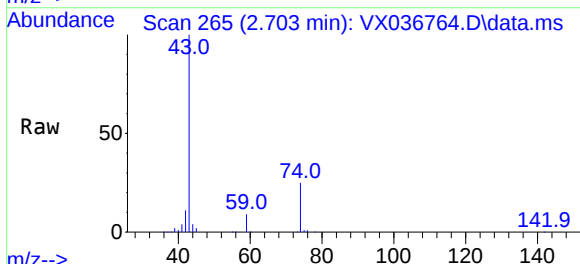
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBS01

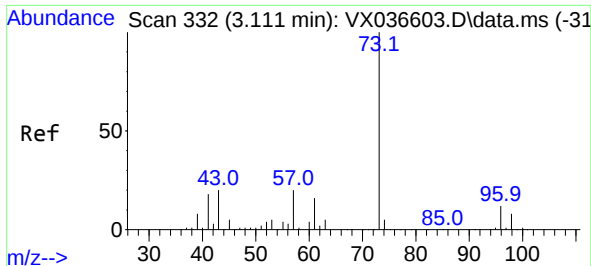
Tgt Ion: 76 Resp: 70677  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.0 10.6



#18  
Methyl Acetate  
Concen: 19.363 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.006 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

Tgt Ion: 43 Resp: 72962  
Ion Ratio Lower Upper  
43 100  
74 25.4 17.8 26.8





#19

Methyl tert-butyl Ether

Concen: 19.355 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Instrument :

MSVOA\_X

ClientSampleId :

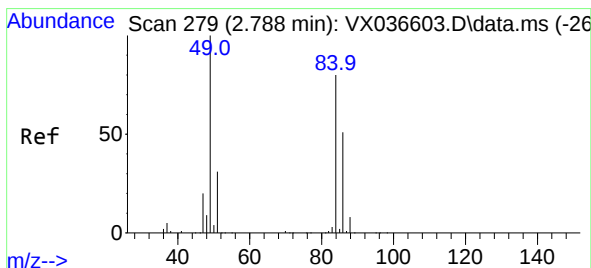
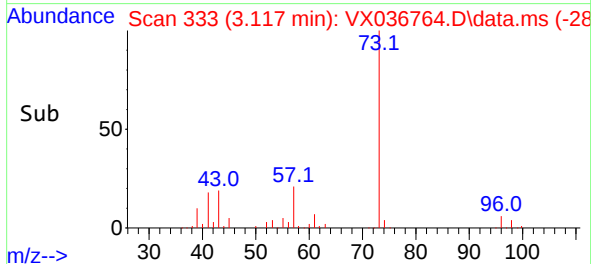
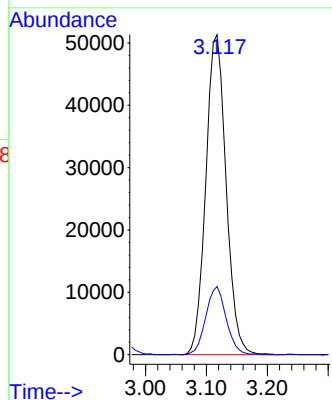
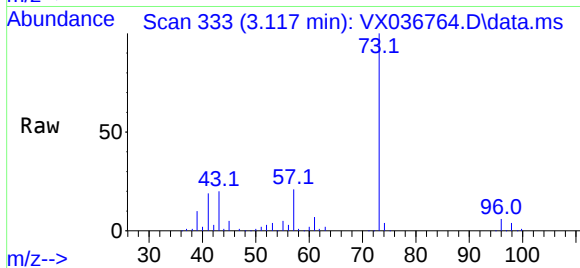
VX0802WBS01

Tgt Ion: 73 Resp: 118808

Ion Ratio Lower Upper

73 100

57 21.3 17.3 25.9



#20

Methylene Chloride

Concen: 19.109 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Tgt Ion: 84 Resp: 38066

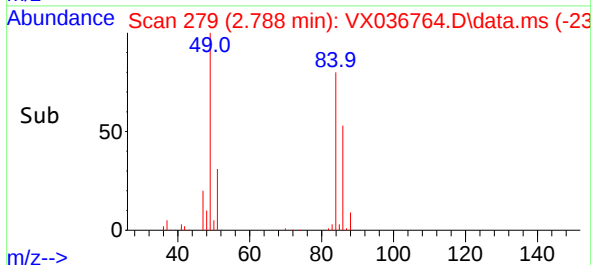
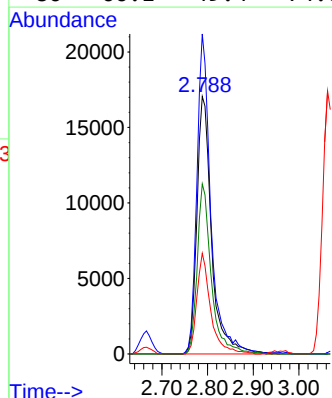
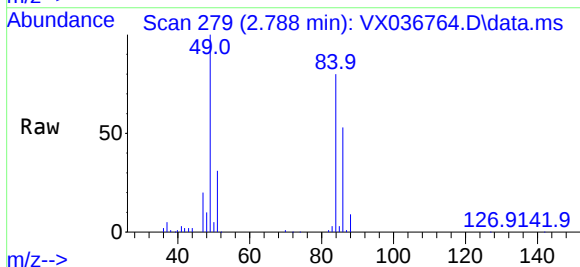
Ion Ratio Lower Upper

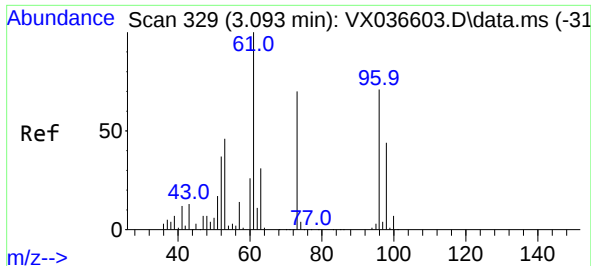
84 100

49 124.3 103.6 155.4

51 39.1 33.8 50.6

86 66.1 49.4 74.0

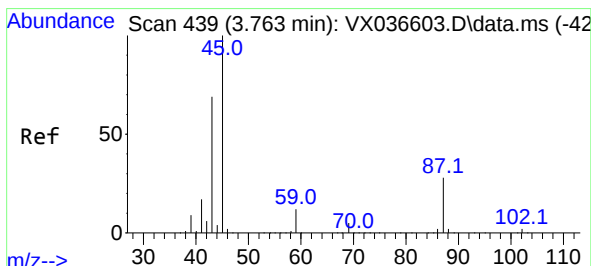
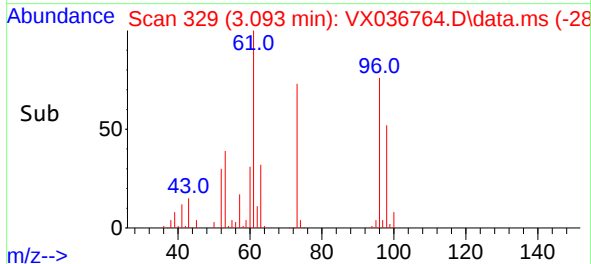
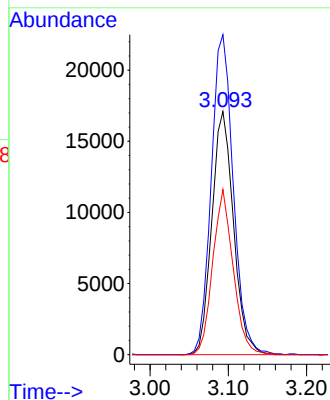
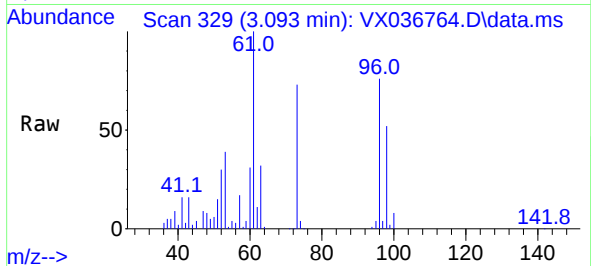




#21  
trans-1,2-Dichloroethene  
Concen: 18.049 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

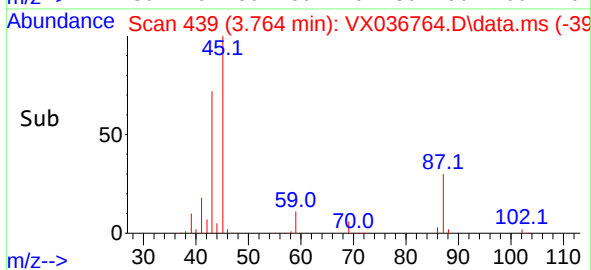
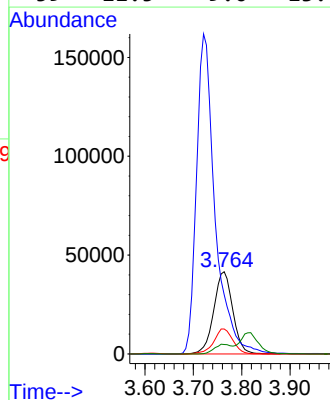
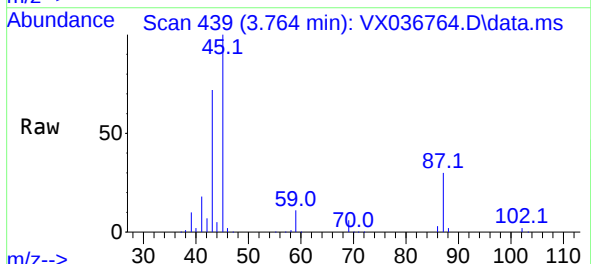
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBS01

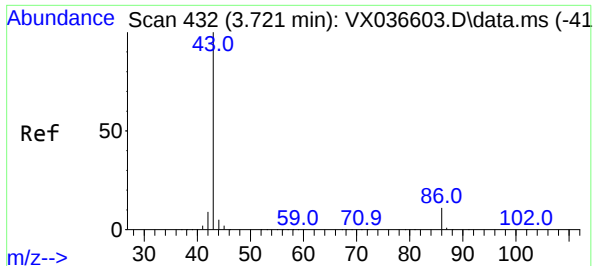
Tgt Ion: 96 Resp: 32951  
Ion Ratio Lower Upper  
96 100  
61 131.6 119.2 178.8  
98 67.9 48.7 73.1



#22  
Diisopropyl ether  
Concen: 18.578 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

Tgt Ion: 45 Resp: 113461  
Ion Ratio Lower Upper  
45 100  
43 71.8 69.7 104.5  
87 30.4 20.8 31.2  
59 11.5 9.0 13.4

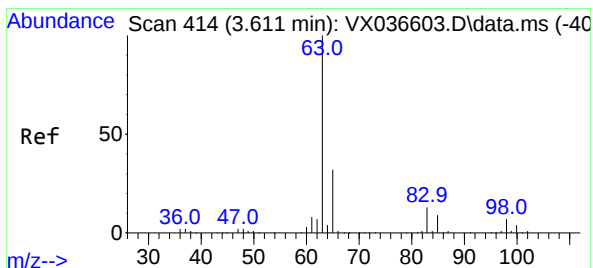
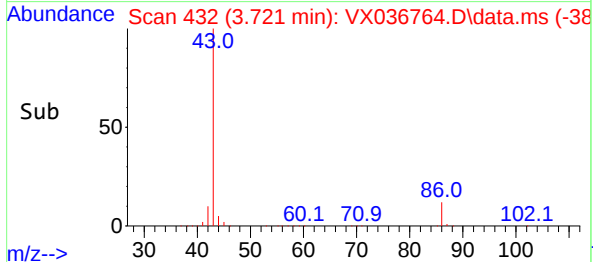
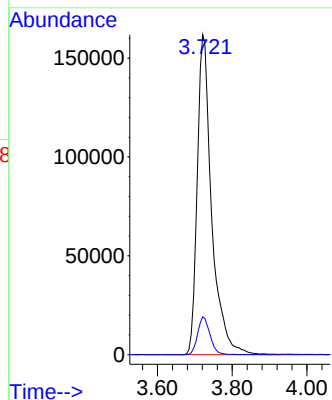
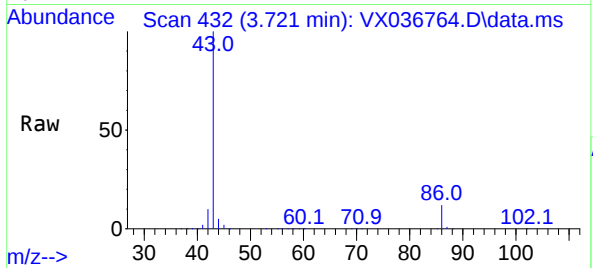




#23  
Vinyl Acetate  
Concen: 92.390 ug/l  
RT: 3.721 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

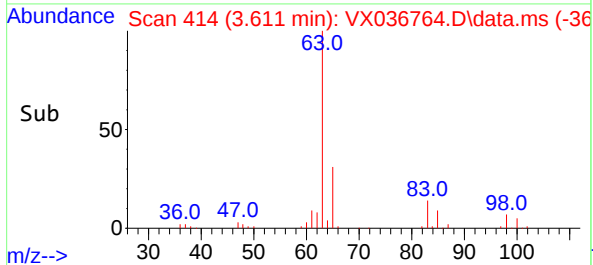
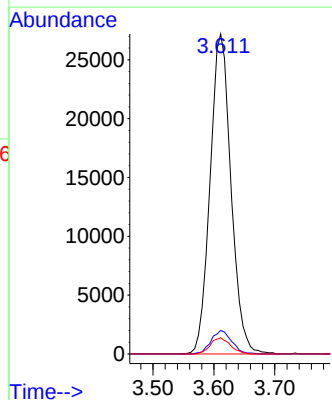
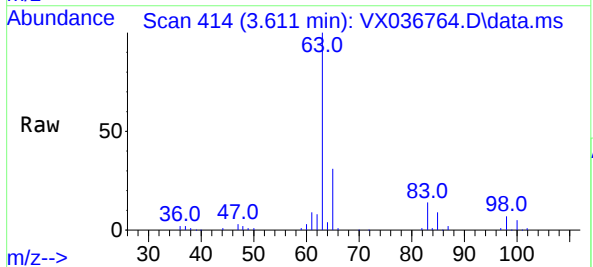
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBS01

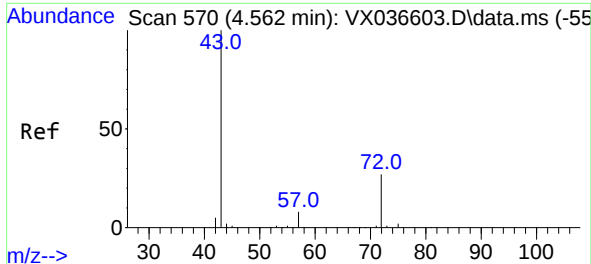
Tgt Ion: 43 Resp: 432829  
Ion Ratio Lower Upper  
43 100  
86 11.8 7.8 11.8#



#24  
1,1-Dichloroethane  
Concen: 18.907 ug/l  
RT: 3.611 min Scan# 414  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

Tgt Ion: 63 Resp: 64740  
Ion Ratio Lower Upper  
63 100  
98 7.4 3.3 9.8  
100 5.1 2.1 6.5

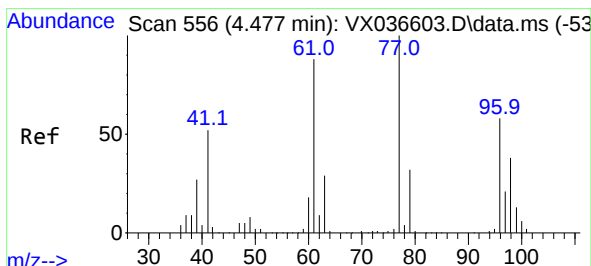
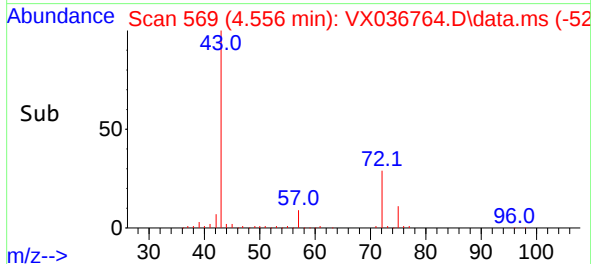
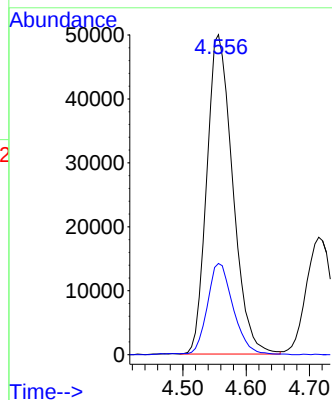
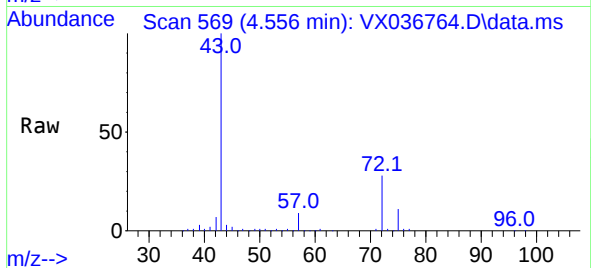




#25  
2-Butanone  
Concen: 97.953 ug/l  
RT: 4.556 min Scan# 570  
Delta R.T. -0.006 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

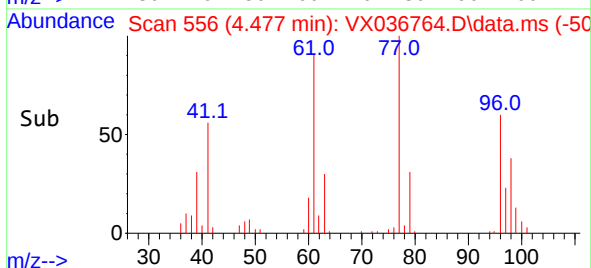
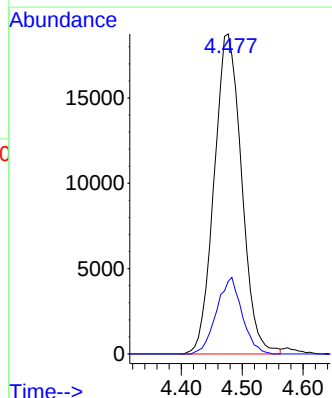
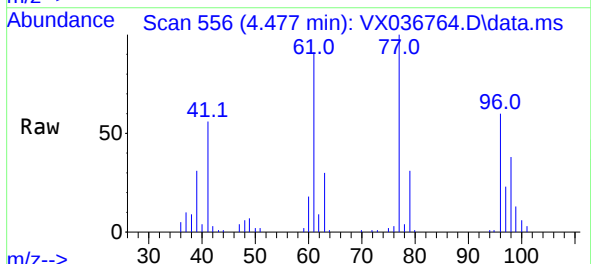
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBS01

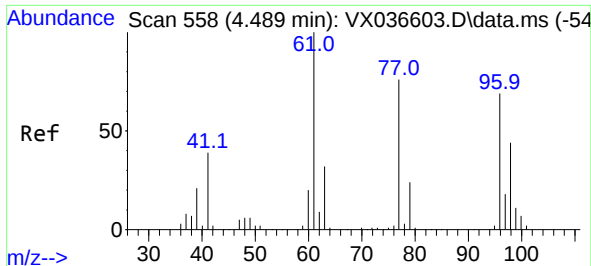
Tgt Ion: 43 Resp: 142348  
Ion Ratio Lower Upper  
43 100  
72 28.3 19.4 29.2



#26  
2,2-Dichloropropane  
Concen: 18.170 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

Tgt Ion: 77 Resp: 58627  
Ion Ratio Lower Upper  
77 100  
97 22.2 10.8 32.3

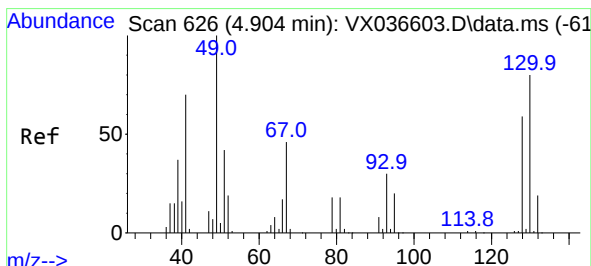
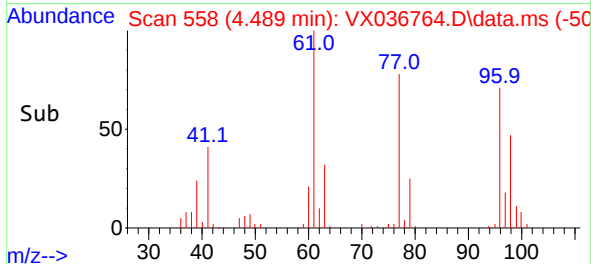
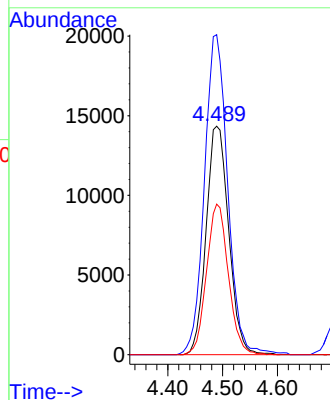
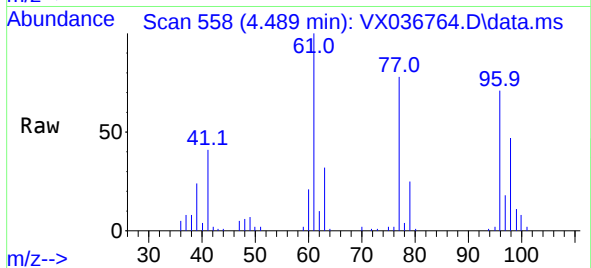




#27  
cis-1,2-Dichloroethene  
Concen: 18.910 ug/l  
RT: 4.489 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

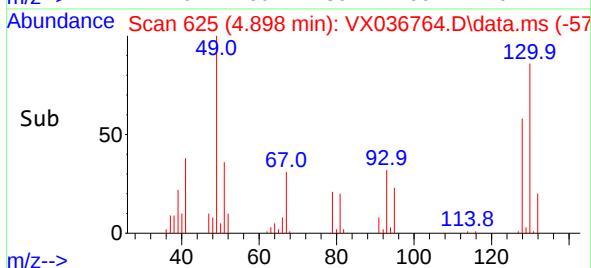
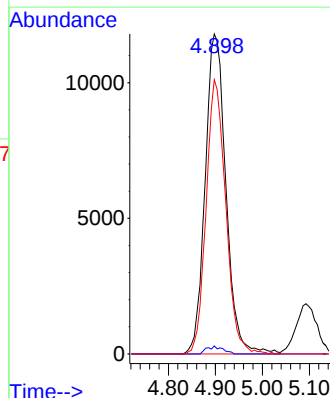
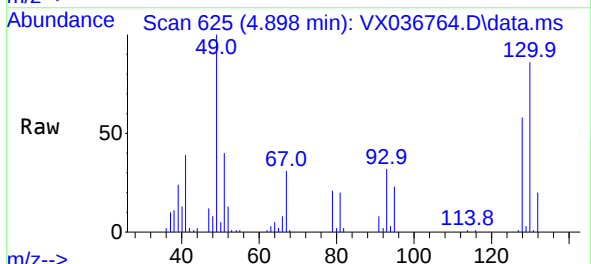
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBS01

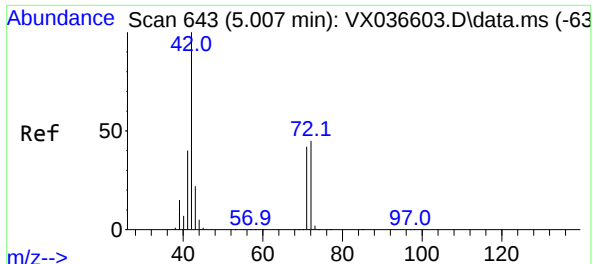
Tgt Ion: 96 Resp: 41004  
Ion Ratio Lower Upper  
96 100  
61 144.4 0.0 312.2  
98 63.8 0.0 129.0



#28  
Bromochloromethane  
Concen: 21.860 ug/l  
RT: 4.898 min Scan# 625  
Delta R.T. -0.006 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

Tgt Ion: 49 Resp: 36202  
Ion Ratio Lower Upper  
49 100  
129 1.9 0.0 3.8  
130 80.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 93.002 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Instrument :

MSVOA\_X

ClientSampleId :

VX0802WBS01

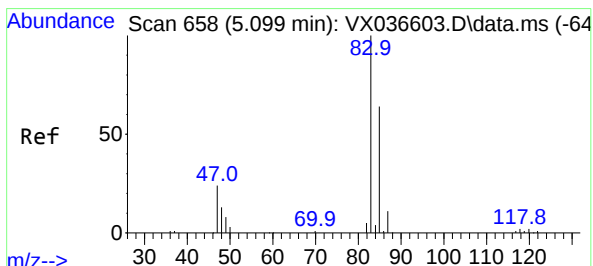
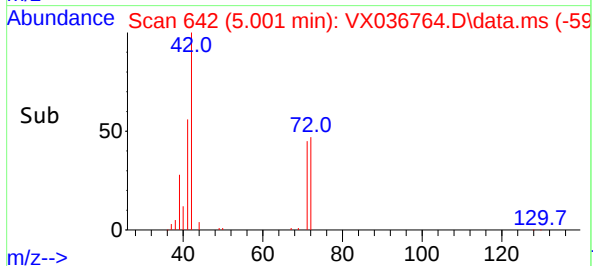
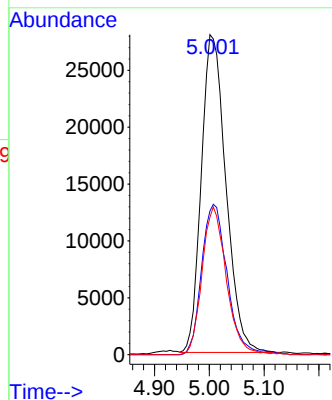
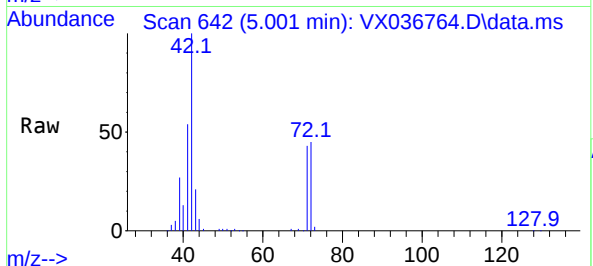
Tgt Ion: 42 Resp: 87135

Ion Ratio Lower Upper

42 100

72 49.4 34.2 51.4

71 45.6 32.2 48.2



#30

Chloroform

Concen: 19.539 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX036764.D

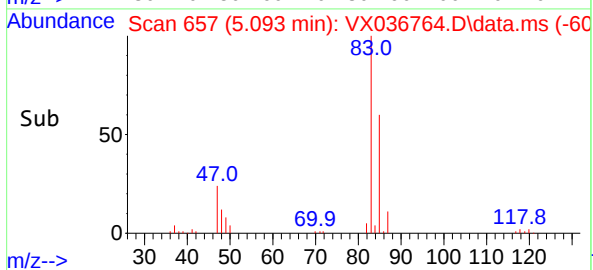
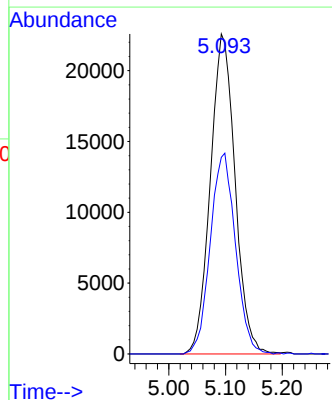
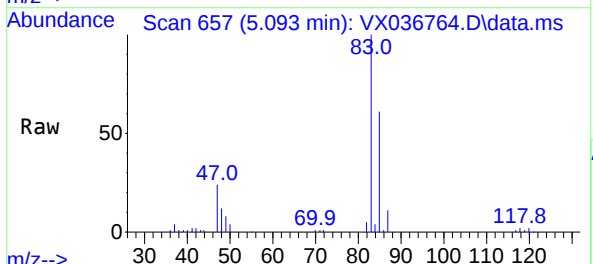
Acq: 02 Aug 2023 12:40

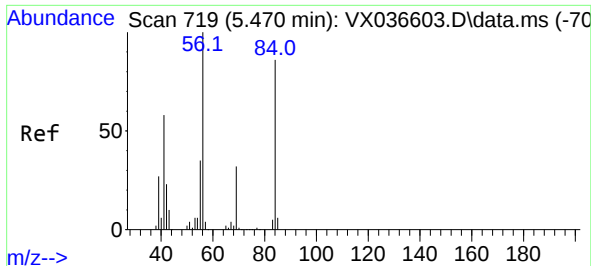
Tgt Ion: 83 Resp: 68451

Ion Ratio Lower Upper

83 100

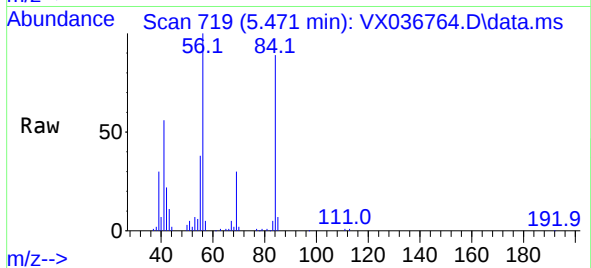
85 61.5 50.3 75.5



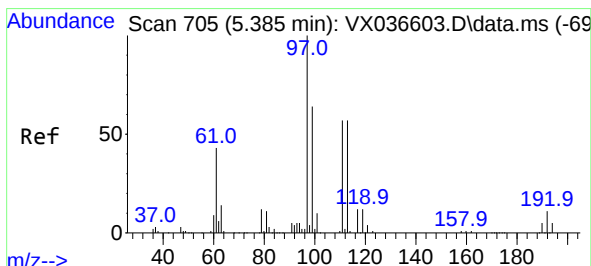
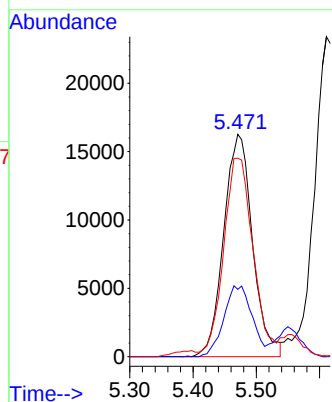
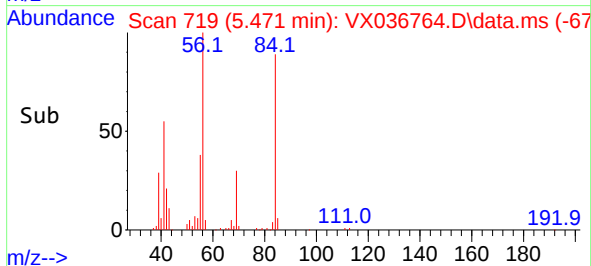


#31  
Cyclohexane  
Concen: 17.218 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

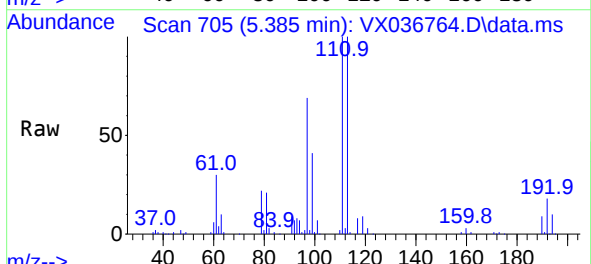
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBS01



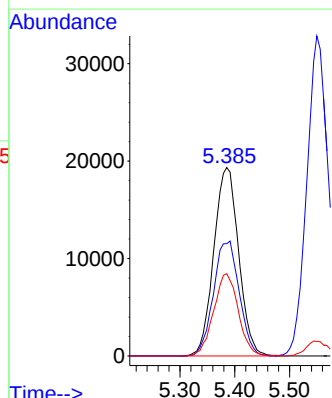
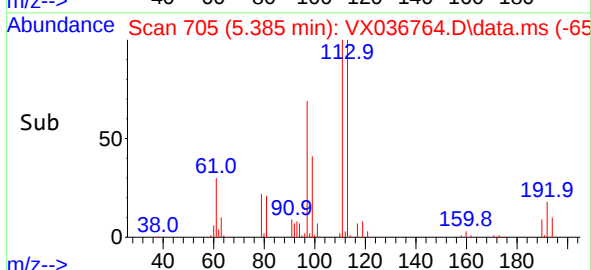
Tgt Ion: 56 Resp: 51457  
Ion Ratio Lower Upper  
56 100  
69 30.3 23.4 35.2  
84 87.2 65.9 98.9

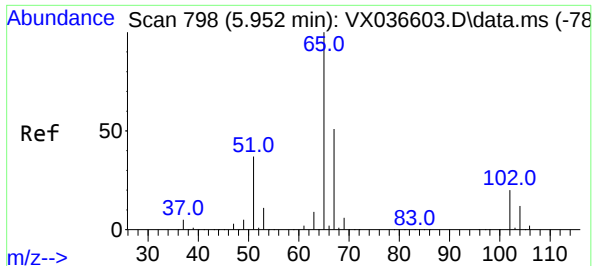


#32  
1,1,1-Trichloroethane  
Concen: 18.986 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40



Tgt Ion: 97 Resp: 60943  
Ion Ratio Lower Upper  
97 100  
99 63.2 51.1 76.7  
61 43.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.624 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Instrument :

MSVOA\_X

ClientSampleId :

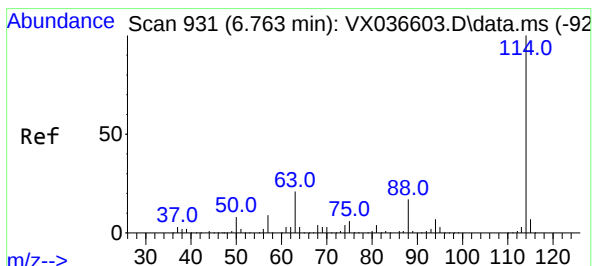
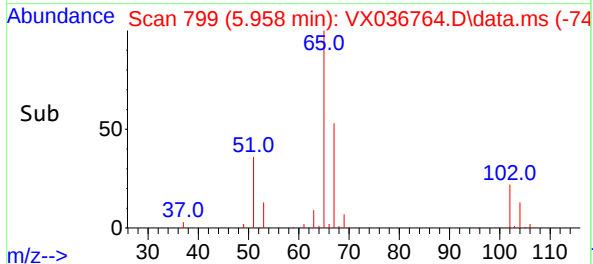
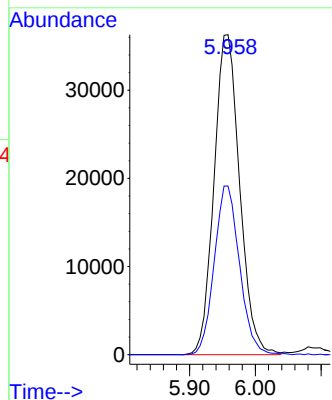
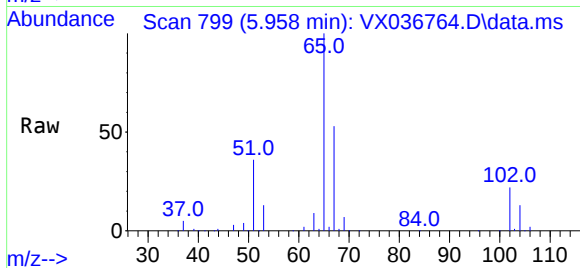
VX0802WBS01

Tgt Ion: 65 Resp: 98480

Ion Ratio Lower Upper

65 100

67 52.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

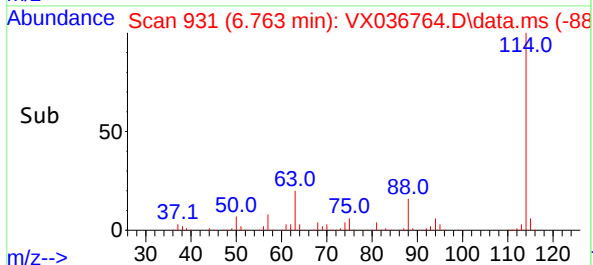
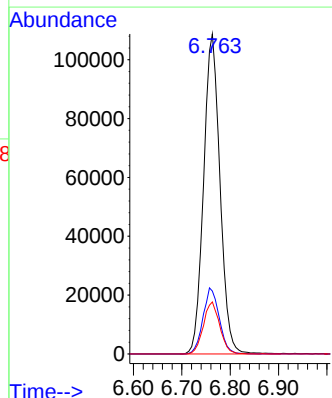
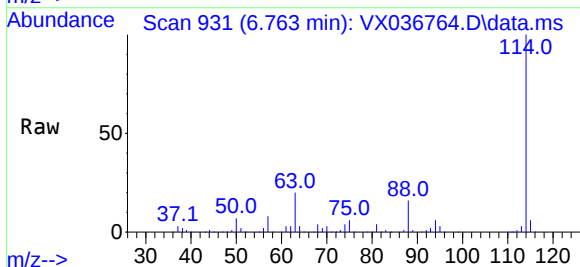
Tgt Ion: 114 Resp: 255949

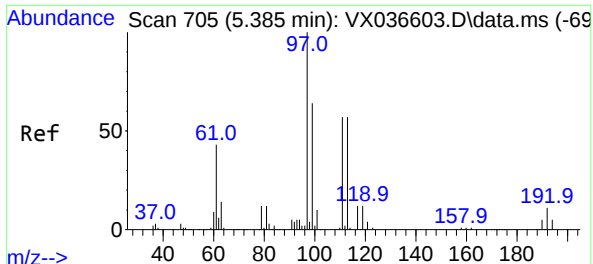
Ion Ratio Lower Upper

114 100

63 19.7 0.0 45.0

88 16.2 0.0 36.6

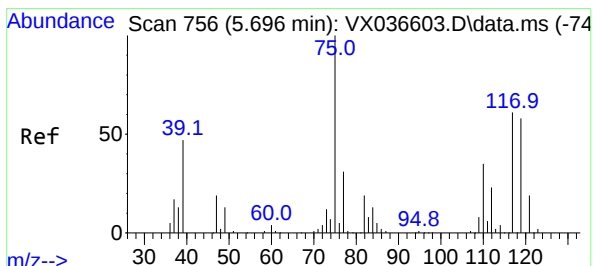
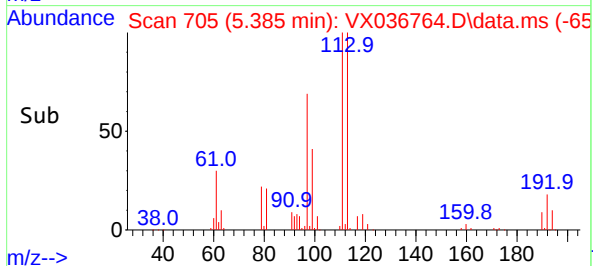
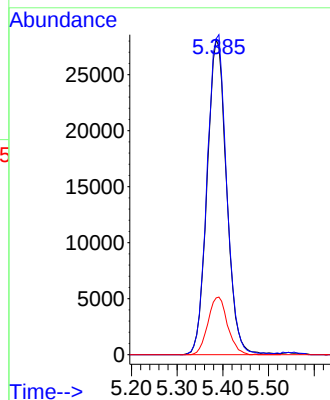
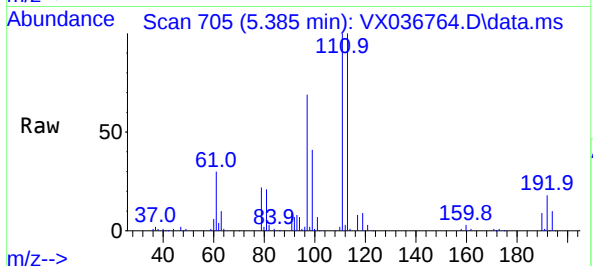




#35  
Dibromofluoromethane  
Concen: 47.262 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

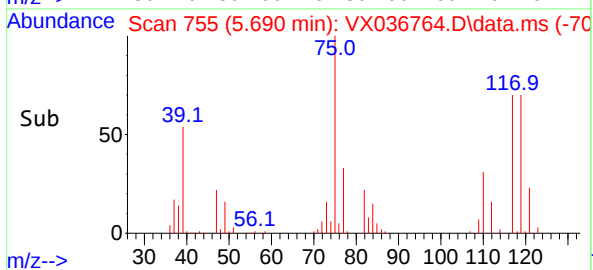
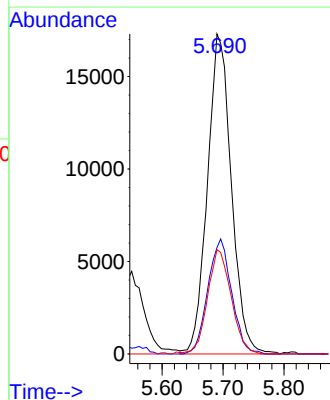
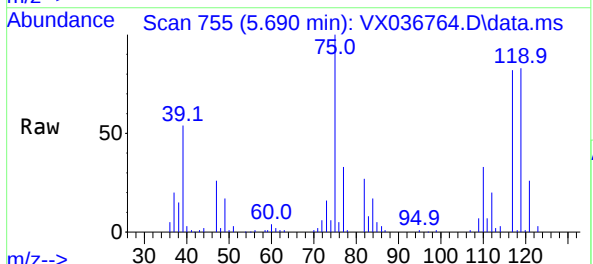
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBS01

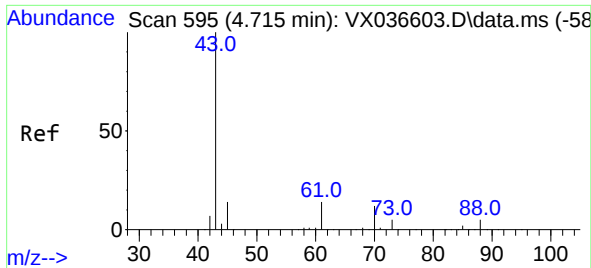
Tgt Ion:113 Resp: 83146  
Ion Ratio Lower Upper  
113 100  
111 102.0 82.9 124.3  
192 18.4 13.3 19.9



#36  
1,1-Dichloropropene  
Concen: 18.032 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.006 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

Tgt Ion: 75 Resp: 47284  
Ion Ratio Lower Upper  
75 100  
110 35.6 17.0 50.9  
77 32.3 24.7 37.1

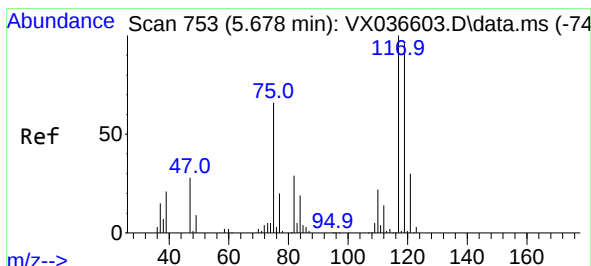
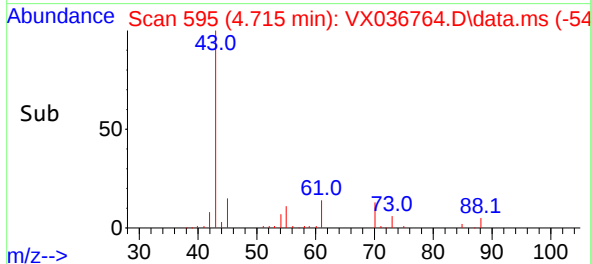
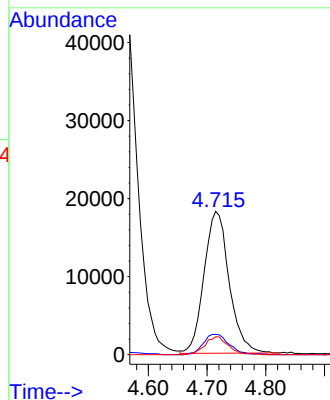
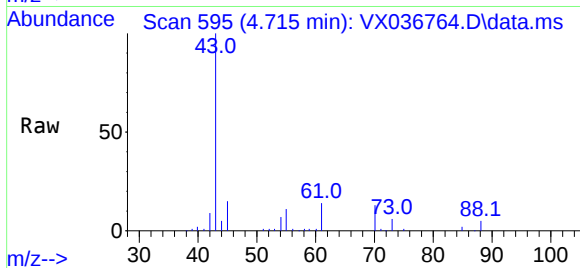




#37  
Ethyl Acetate  
Concen: 18.200 ug/l  
RT: 4.715 min Scan# 595  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

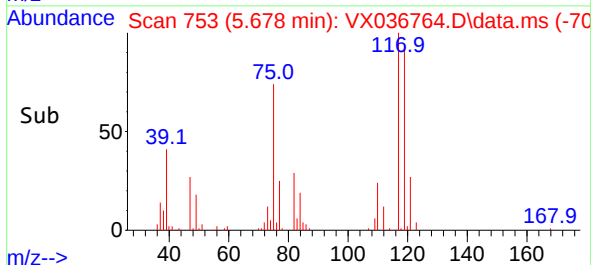
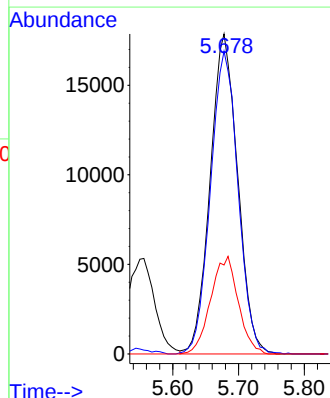
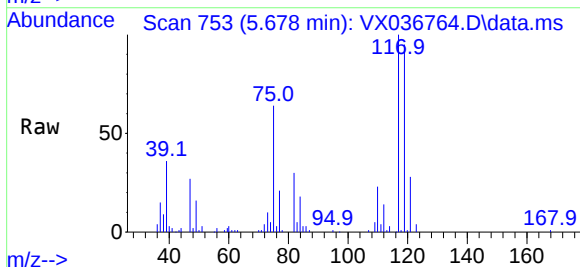
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 54015 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 14.9  | 10.6  | 16.0  |
| 70       | 11.7  | 8.3   | 12.5  |



#38  
Carbon Tetrachloride  
Concen: 18.625 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 51922 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 94.2  | 78.2  | 117.2 |
| 121      | 27.8  | 24.4  | 36.6  |





#39

Methylcyclohexane

Concen: 17.071 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Instrument :

MSVOA\_X

ClientSampleId :

VX0802WBS01

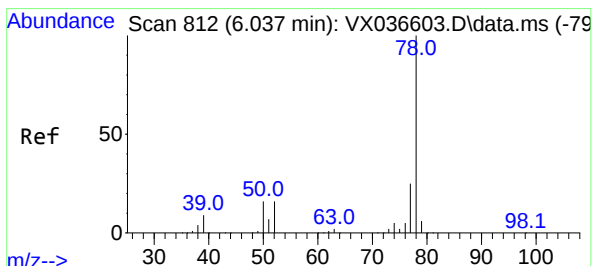
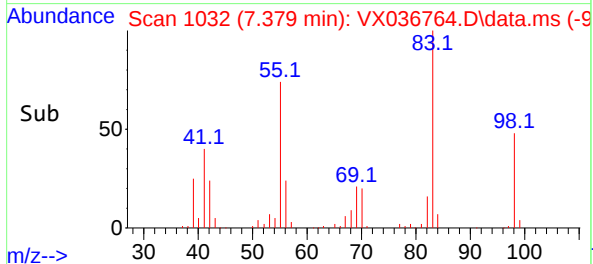
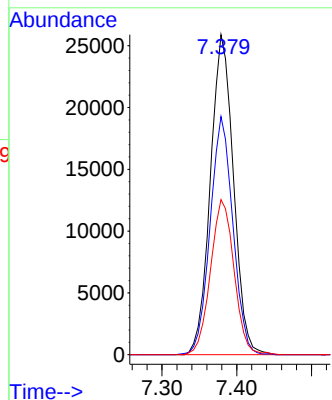
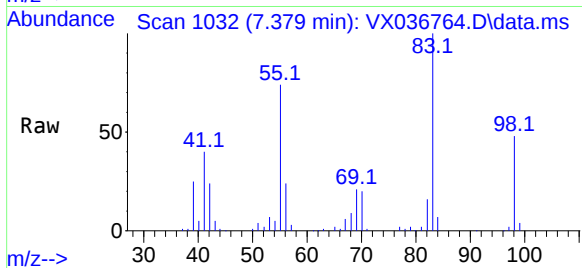
Tgt Ion: 83 Resp: 55661

Ion Ratio Lower Upper

83 100

55 74.4 64.6 97.0

98 48.5 36.7 55.1



#40

Benzene

Concen: 18.385 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX036764.D

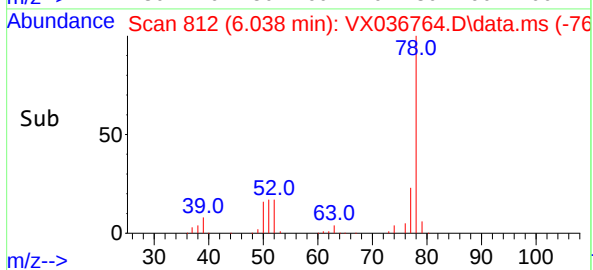
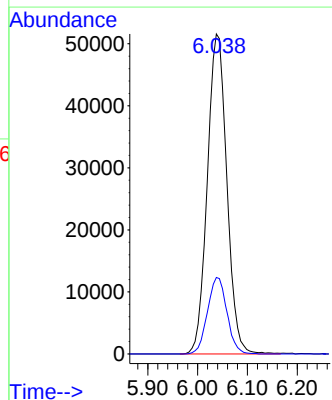
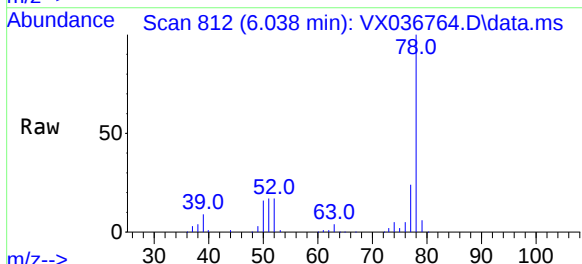
Acq: 02 Aug 2023 12:40

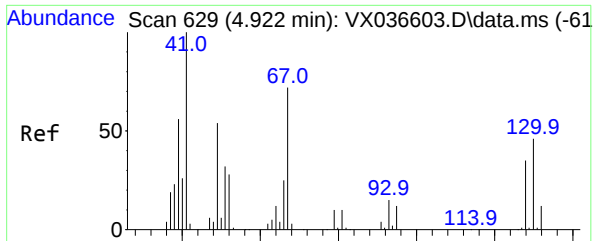
Tgt Ion: 78 Resp: 140259

Ion Ratio Lower Upper

78 100

77 23.9 19.3 28.9



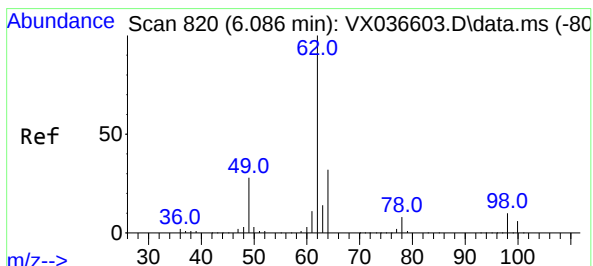
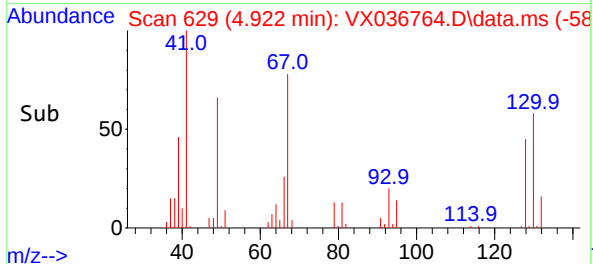
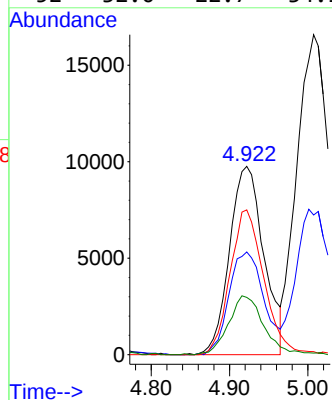
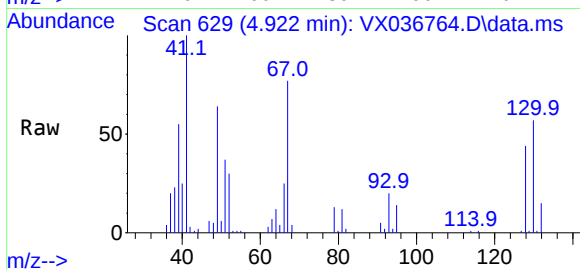


#41  
Methacrylonitrile  
Concen: 18.766 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBS01

Tgt Ion: 41 Resp: 29788

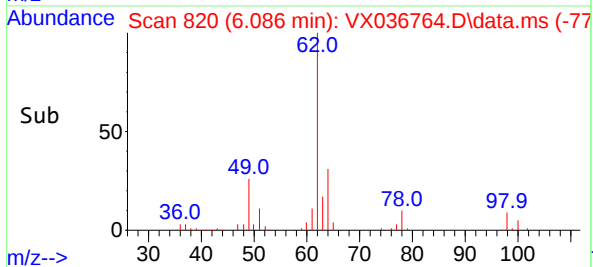
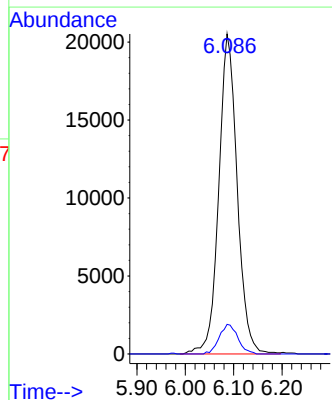
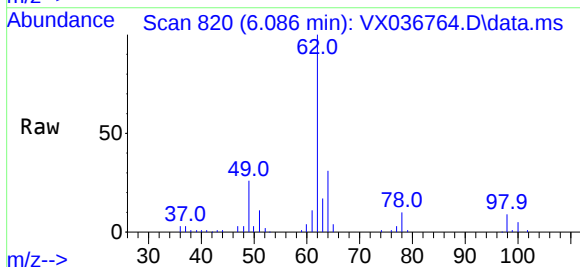
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 55.7  | 45.2  | 67.8  |
| 67  | 76.2  | 52.6  | 78.8  |
| 52  | 32.0  | 22.7  | 34.1  |



#42  
1,2-Dichloroethane  
Concen: 19.483 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

Tgt Ion: 62 Resp: 54344

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 9.3   | 0.0   | 16.0  |





#43

Isopropyl Acetate

Concen: 17.934 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Instrument :

MSVOA\_X

ClientSampleId :

VX0802WBS01

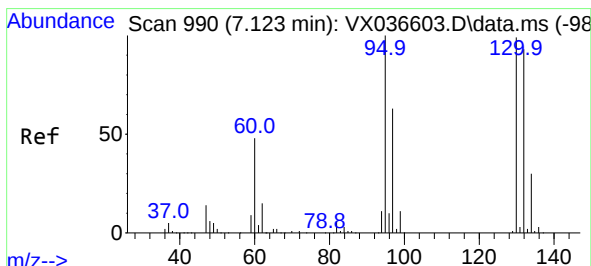
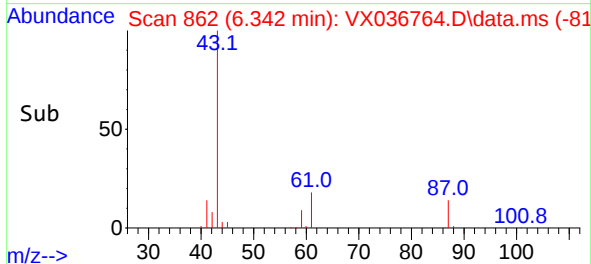
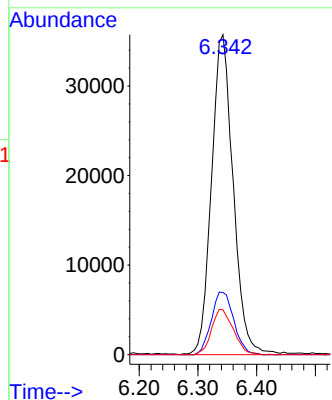
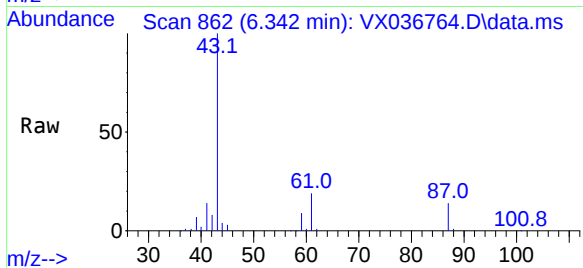
Tgt Ion: 43 Resp: 91623

Ion Ratio Lower Upper

43 100

61 20.3 15.2 22.8

87 14.2 9.8 14.6



#44

Trichloroethene

Concen: 18.793 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX036764.D

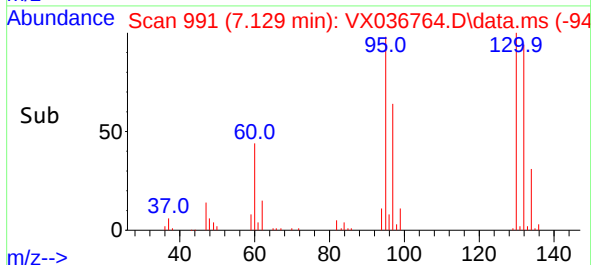
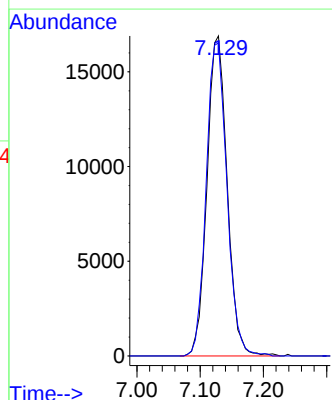
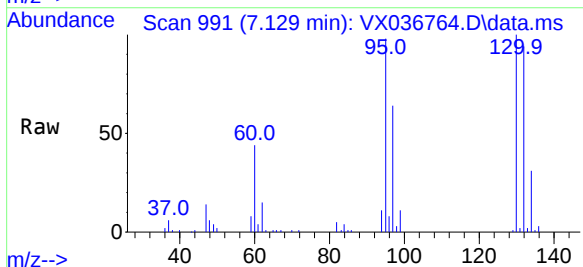
Acq: 02 Aug 2023 12:40

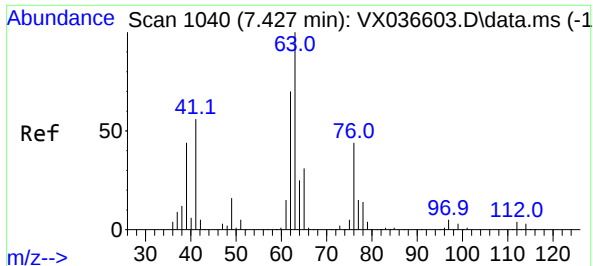
Tgt Ion:130 Resp: 37475

Ion Ratio Lower Upper

130 100

95 97.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.562 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Instrument :

MSVOA\_X

ClientSampleId :

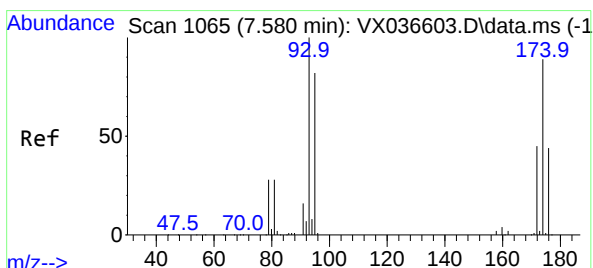
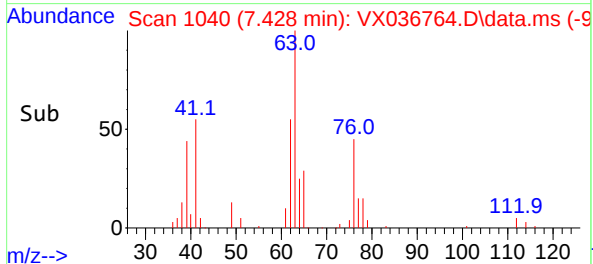
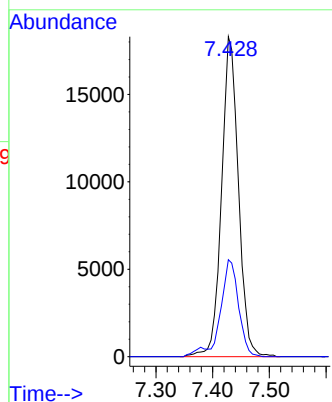
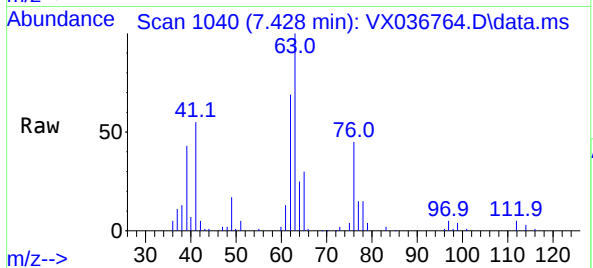
VX0802WBS01

Tgt Ion: 63 Resp: 37809

Ion Ratio Lower Upper

63 100

65 30.3 24.3 36.5



#46

Dibromomethane

Concen: 18.900 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

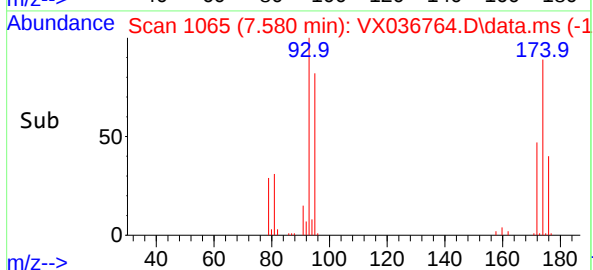
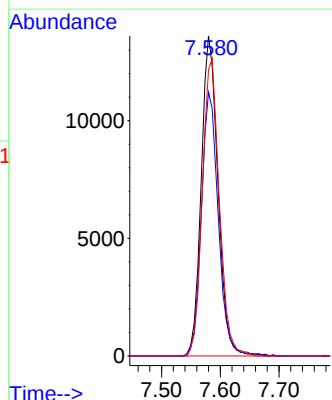
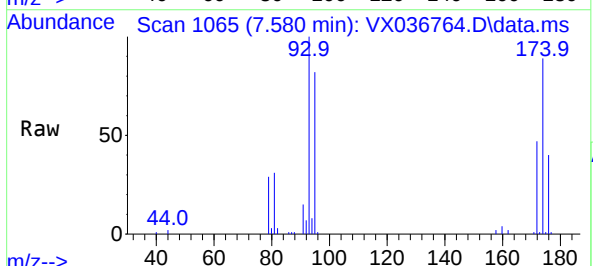
Tgt Ion: 93 Resp: 26942

Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

174 93.6 69.4 104.0

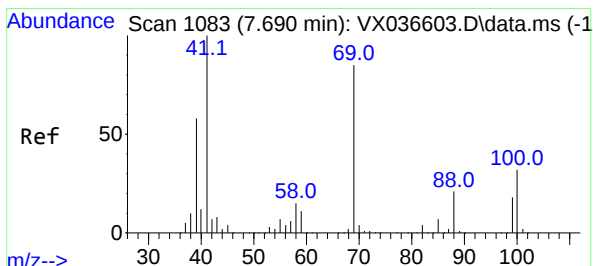
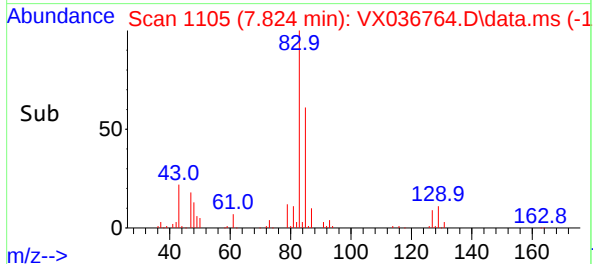
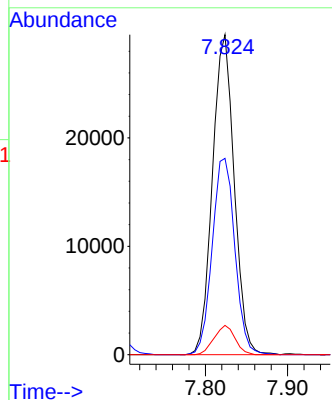
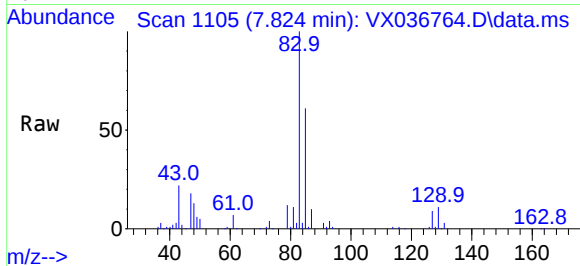




#47  
Bromodichloromethane  
Concen: 18.569 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

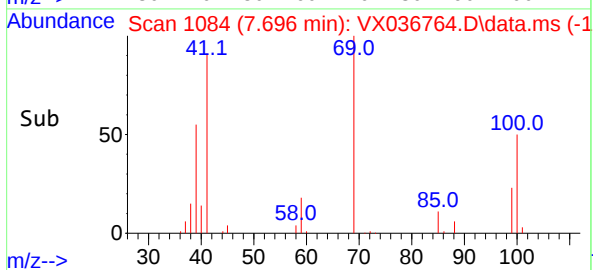
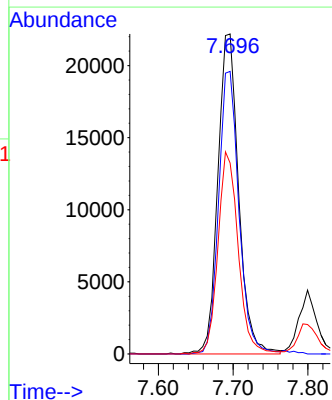
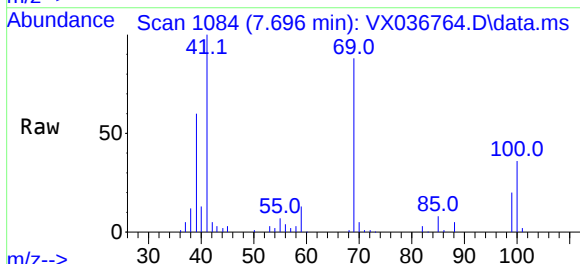
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBS01

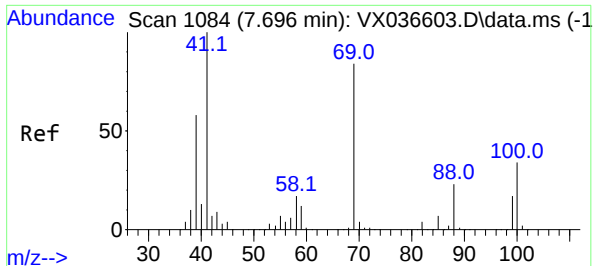
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 54335 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 61.4  | 49.8  | 74.6  |
| 127      | 9.1   | 7.1   | 10.7  |



#48  
Methyl methacrylate  
Concen: 18.092 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.006 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 42984 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 86.3  | 59.2  | 88.8  |
| 39       | 61.4  | 47.7  | 71.5  |

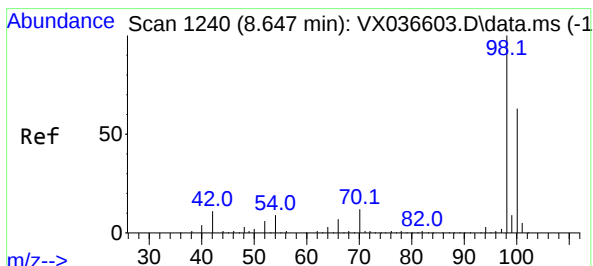
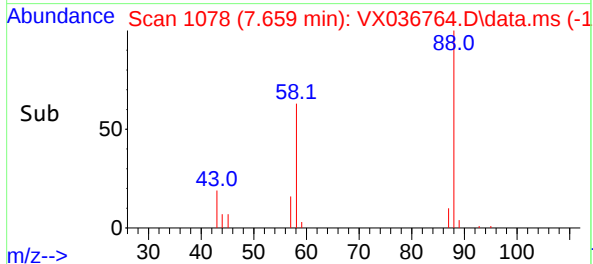
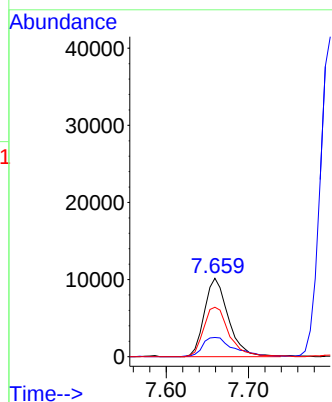
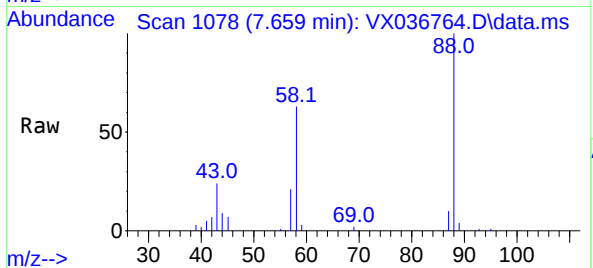




#49  
1,4-Dioxane  
Concen: 428.695 ug/l  
RT: 7.659 min Scan# 1078  
Delta R.T. -0.036 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

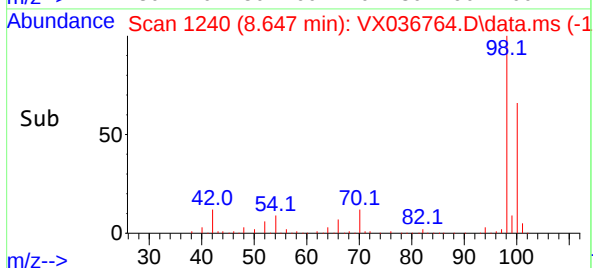
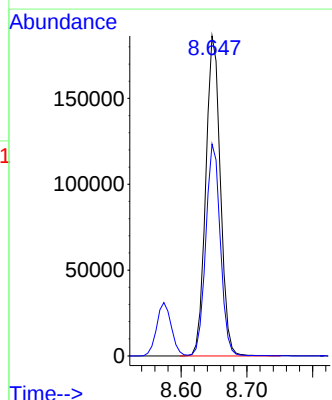
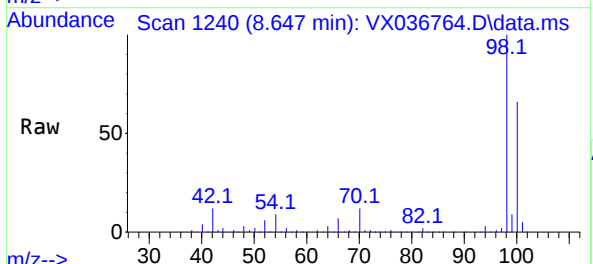
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBS01

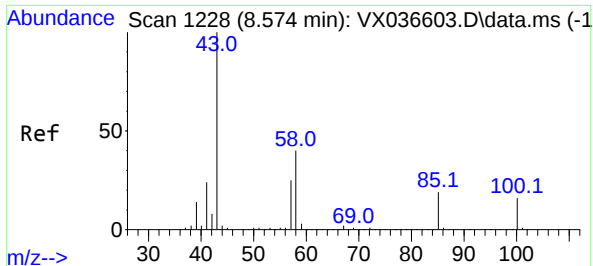
Tgt Ion: 88 Resp: 20576  
Ion Ratio Lower Upper  
88 100  
43 32.1 0.0 0.0#  
58 67.3 60.1 90.1



#50  
Toluene-d8  
Concen: 46.154 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

Tgt Ion: 98 Resp: 287938  
Ion Ratio Lower Upper  
98 100  
100 66.3 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 99.091 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Instrument :

MSVOA\_X

ClientSampleId :

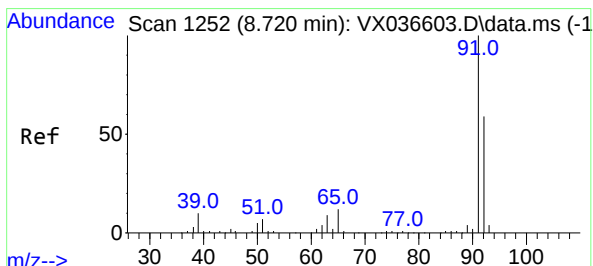
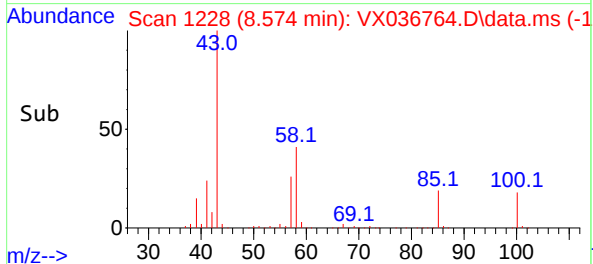
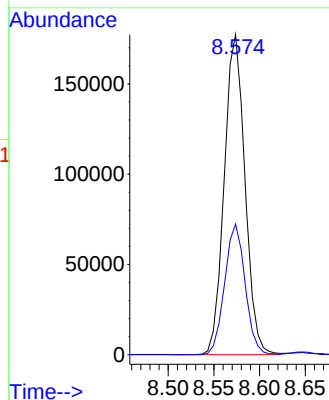
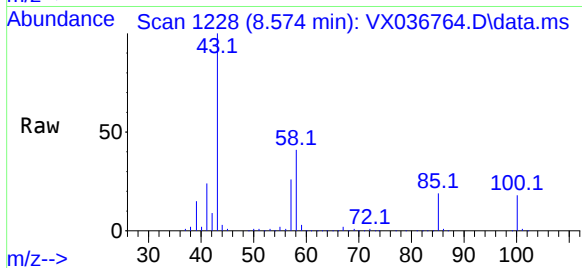
VX0802WBS01

Tgt Ion: 43 Resp: 280147

Ion Ratio Lower Upper

43 100

58 40.3 30.4 45.6



#52

Toluene

Concen: 19.168 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX036764.D

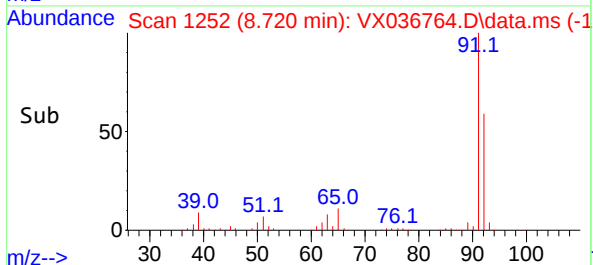
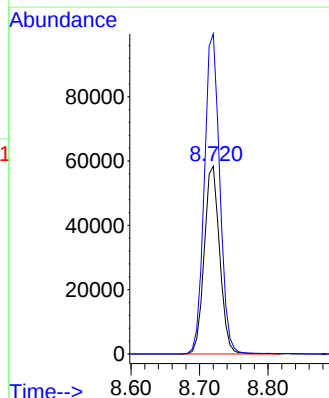
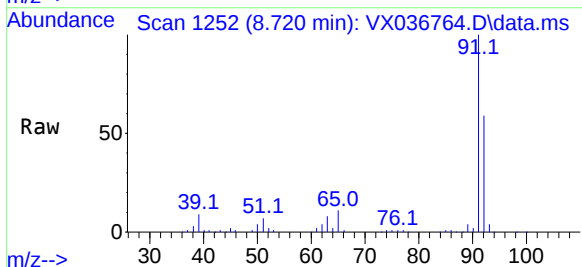
Acq: 02 Aug 2023 12:40

Tgt Ion: 92 Resp: 91626

Ion Ratio Lower Upper

92 100

91 170.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.076 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Instrument :

MSVOA\_X

ClientSampleId :

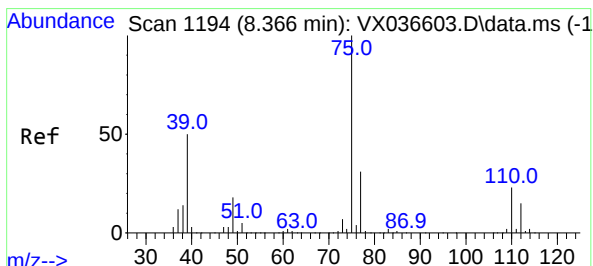
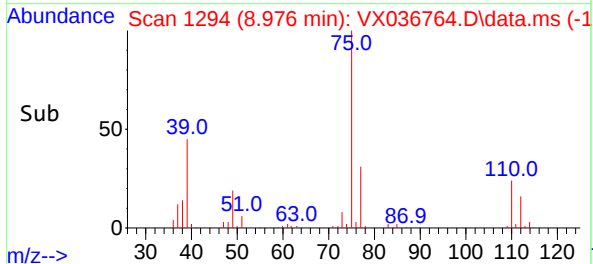
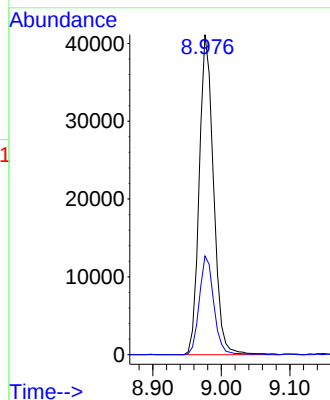
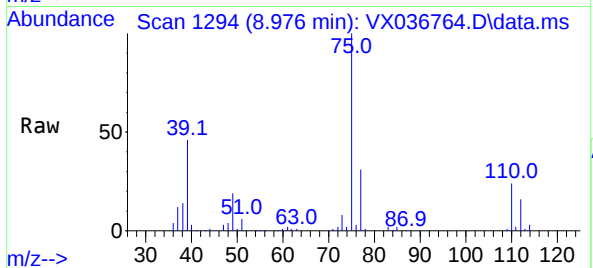
VX0802WBS01

Tgt Ion: 75 Resp: 59781

Ion Ratio Lower Upper

75 100

77 30.8 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 18.044 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

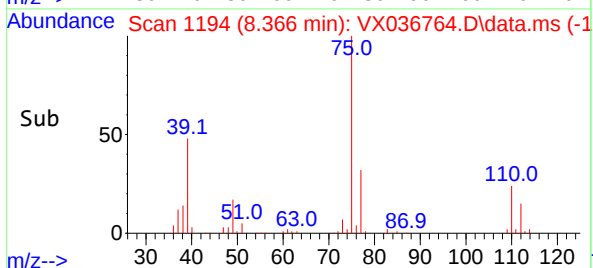
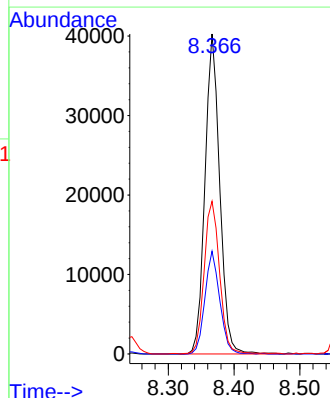
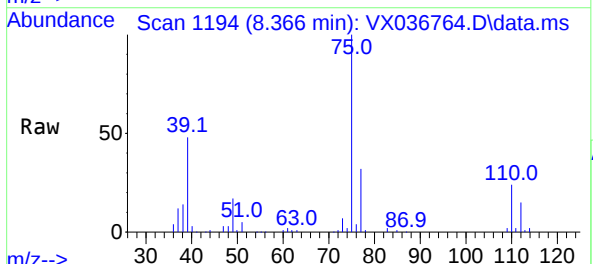
Tgt Ion: 75 Resp: 62972

Ion Ratio Lower Upper

75 100

77 32.1 25.3 37.9

39 47.7 46.7 70.1



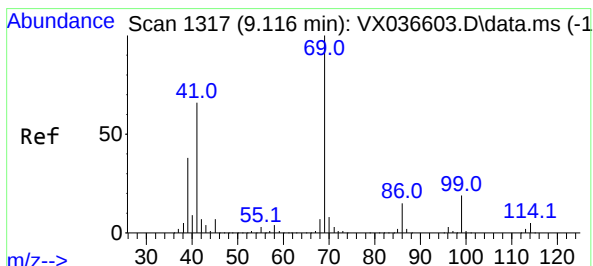
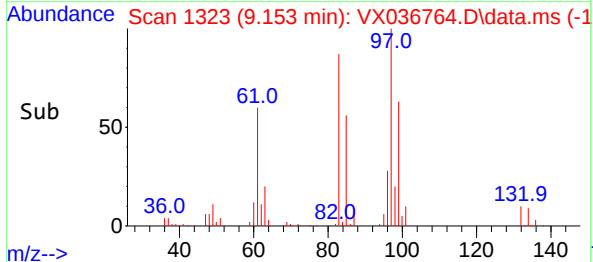
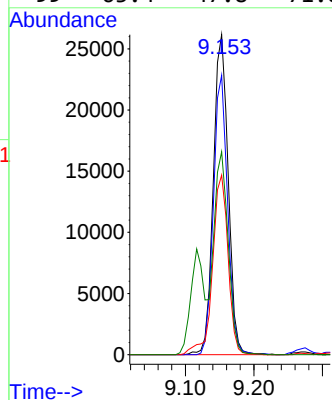
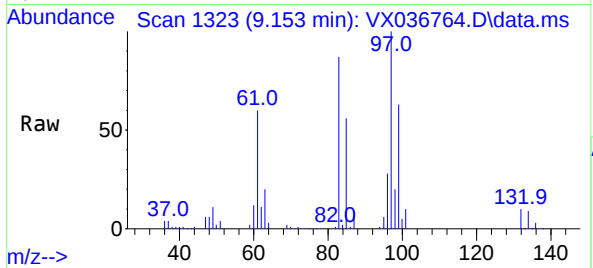


#55  
1,1,2-Trichloroethane  
Concen: 19.564 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBS01

Tgt Ion: 97 Resp: 39312

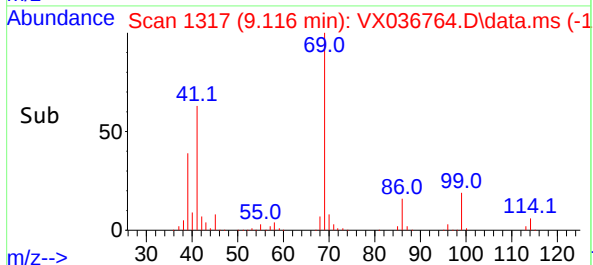
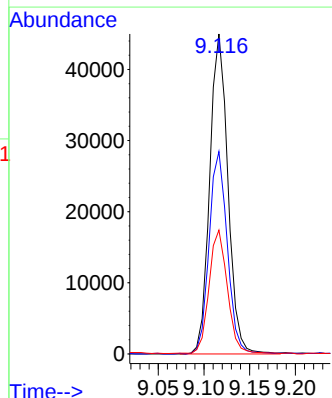
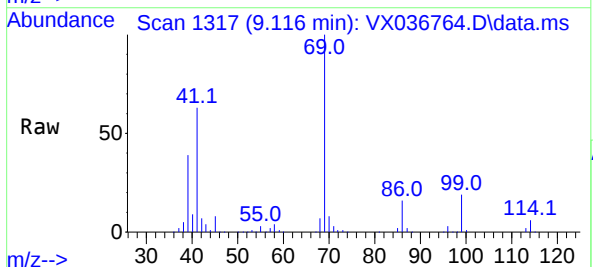
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 87.3  | 65.8  | 98.8  |
| 85  | 56.1  | 41.6  | 62.4  |
| 99  | 63.4  | 47.8  | 71.8  |

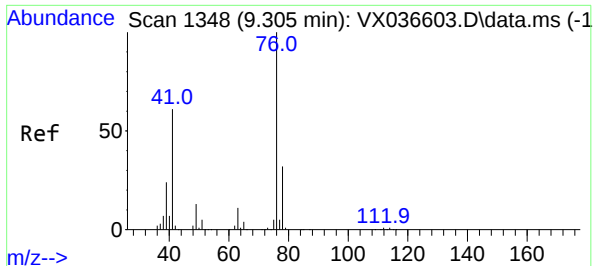


#56  
Ethyl methacrylate  
Concen: 18.998 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

Tgt Ion: 69 Resp: 62162

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 63.6  | 56.8  | 85.2  |
| 39  | 39.6  | 32.0  | 48.0  |

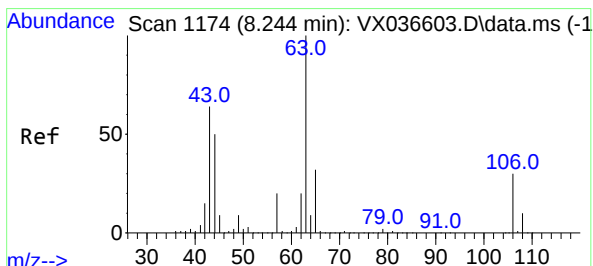
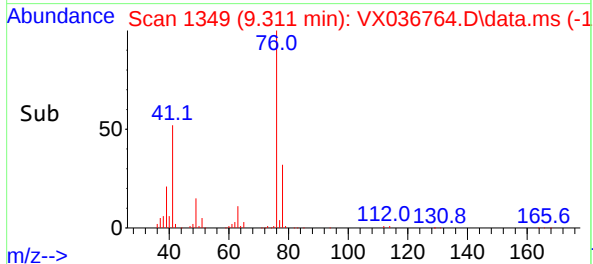
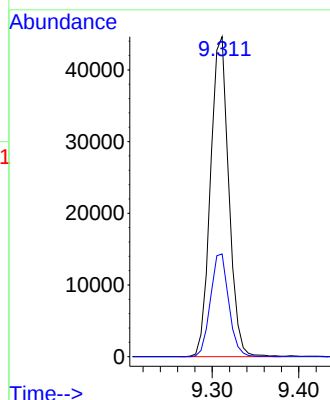
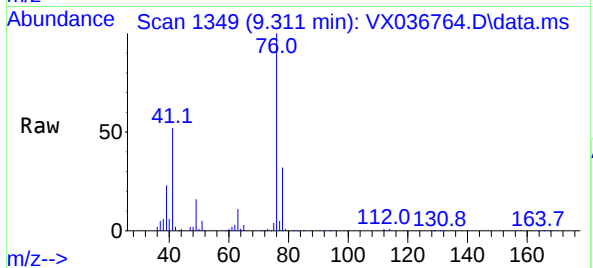




#57  
1,3-Dichloropropane  
Concen: 19.544 ug/l  
RT: 9.311 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

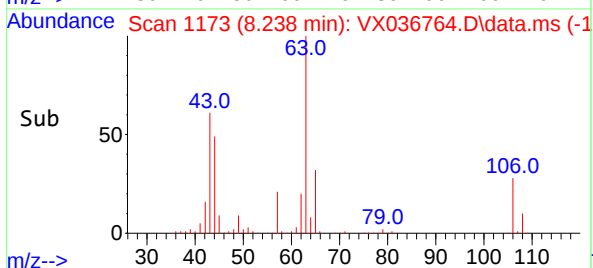
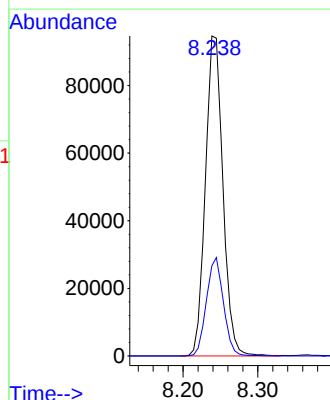
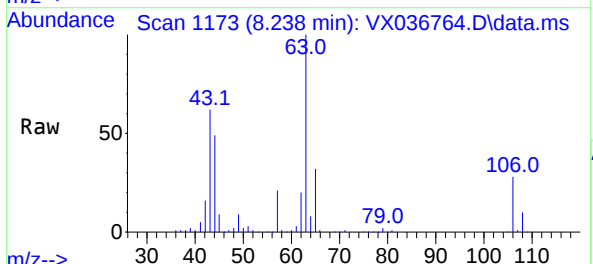
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBS01

Tgt Ion: 76 Resp: 65411  
Ion Ratio Lower Upper  
76 100  
78 32.2 26.1 39.1



#58  
2-Chloroethyl Vinyl ether  
Concen: 95.525 ug/l  
RT: 8.238 min Scan# 1173  
Delta R.T. -0.006 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

Tgt Ion: 63 Resp: 154009  
Ion Ratio Lower Upper  
63 100  
106 29.9 22.5 33.7





#59

2-Hexanone

Concen: 101.415 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Instrument :

MSVOA\_X

ClientSampleId :

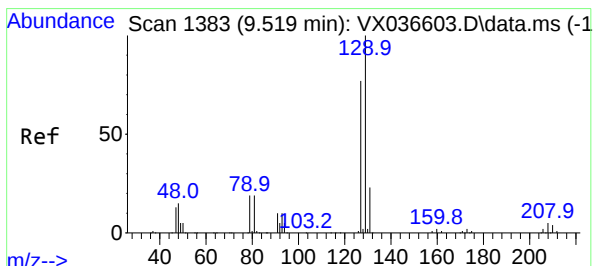
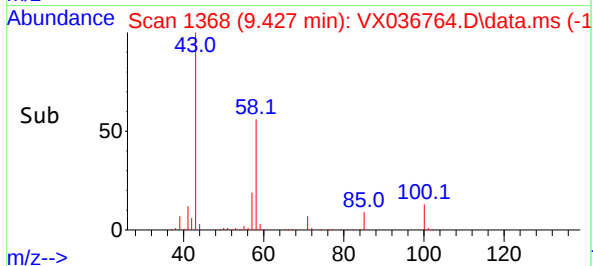
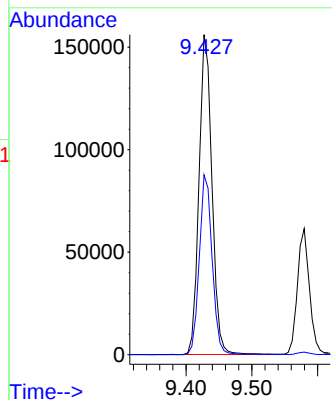
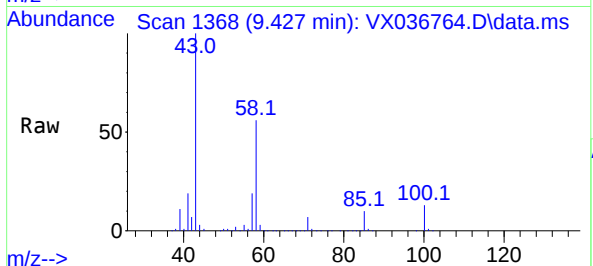
VX0802WBS01

Tgt Ion: 43 Resp: 212793

Ion Ratio Lower Upper

43 100

58 55.9 26.2 78.5



#60

Dibromochloromethane

Concen: 19.705 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX036764.D

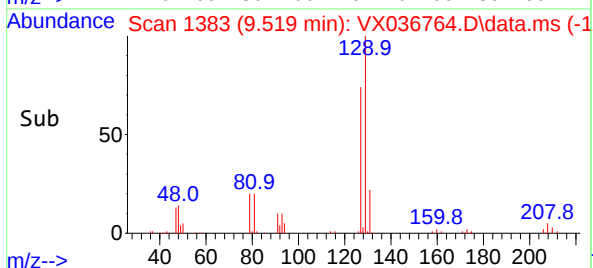
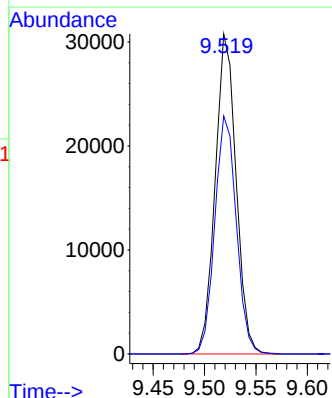
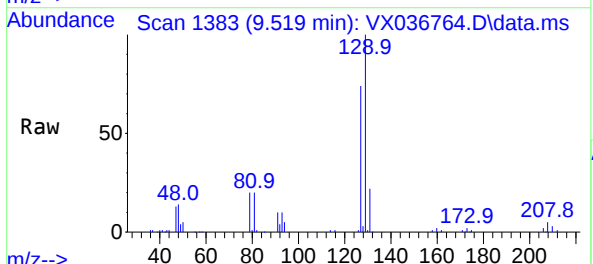
Acq: 02 Aug 2023 12:40

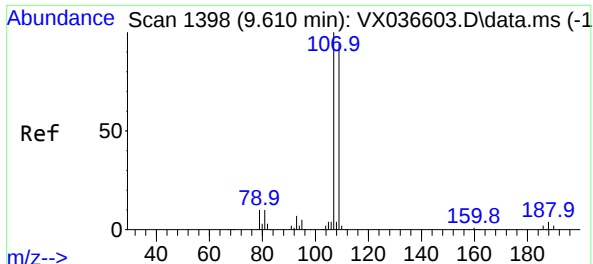
Tgt Ion: 129 Resp: 43520

Ion Ratio Lower Upper

129 100

127 76.4 38.8 116.4

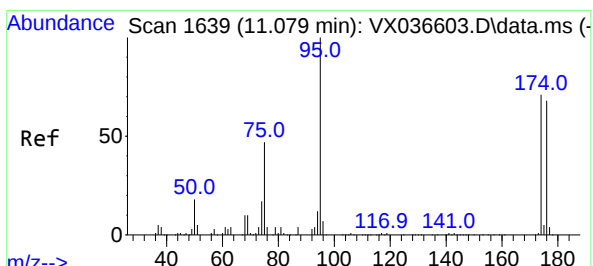
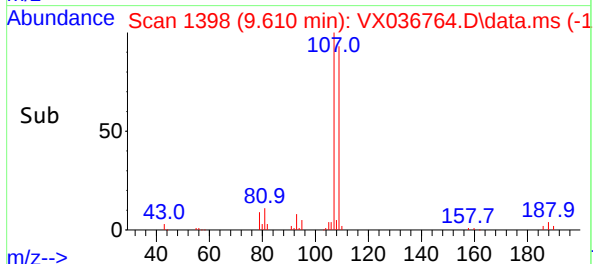
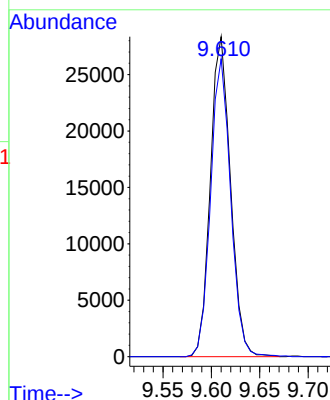
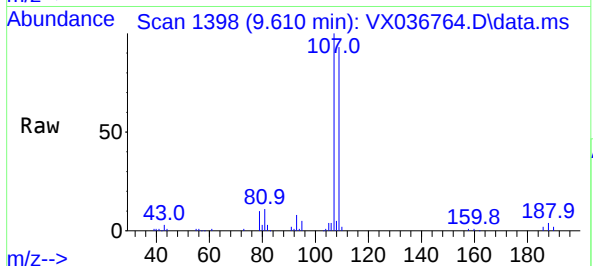




#61  
1,2-Dibromoethane  
Concen: 19.760 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

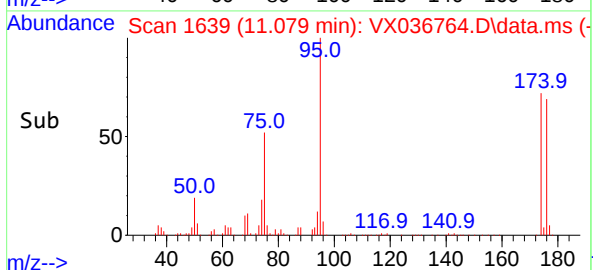
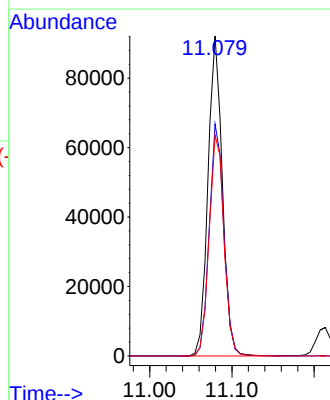
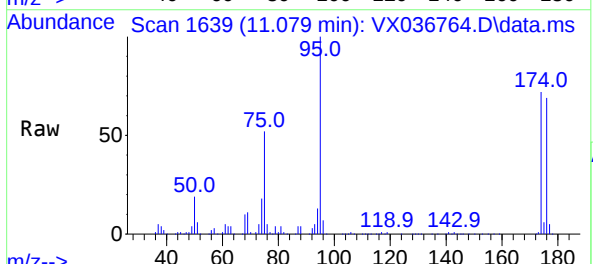
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBS01

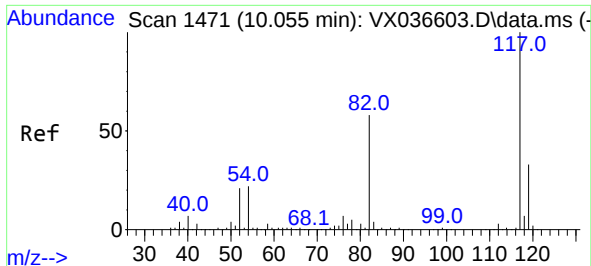
Tgt Ion:107 Resp: 41151  
Ion Ratio Lower Upper  
107 100  
109 92.6 75.2 112.8



#62  
4-Bromofluorobenzene  
Concen: 47.423 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

Tgt Ion: 95 Resp: 111623  
Ion Ratio Lower Upper  
95 100  
174 73.5 0.0 135.6  
176 71.2 0.0 131.0

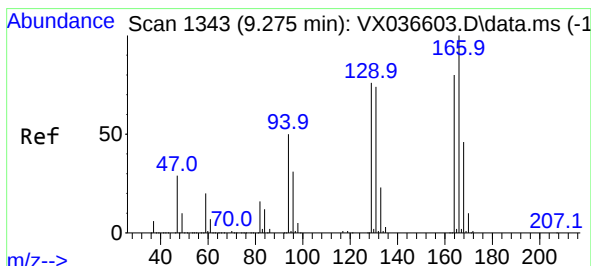
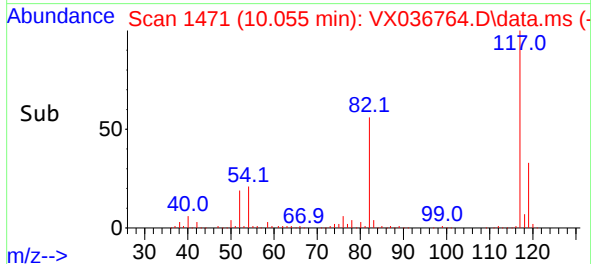
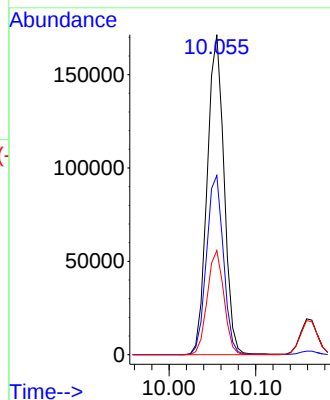
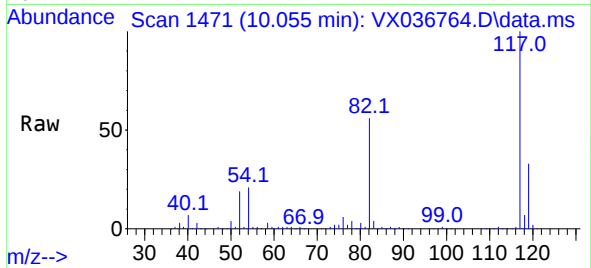




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

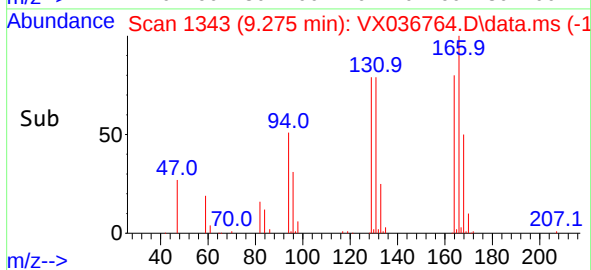
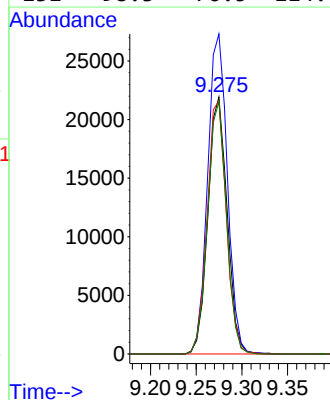
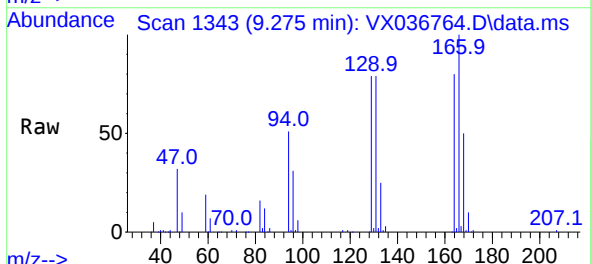
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBS01

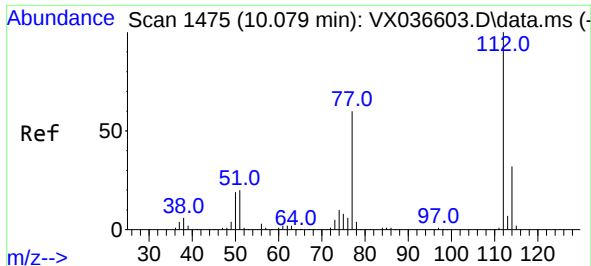
Tgt Ion:117 Resp: 231622  
Ion Ratio Lower Upper  
117 100  
82 56.0 46.2 69.4  
119 32.6 25.5 38.3



#64  
Tetrachloroethene  
Concen: 18.602 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

Tgt Ion:164 Resp: 32138  
Ion Ratio Lower Upper  
164 100  
166 124.6 102.7 154.1  
129 98.5 80.4 120.6  
131 98.3 76.5 114.7

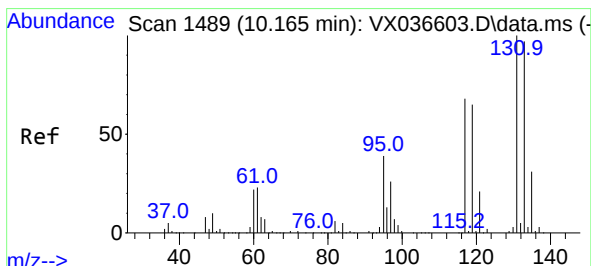
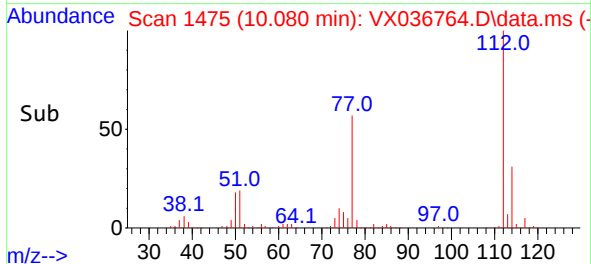
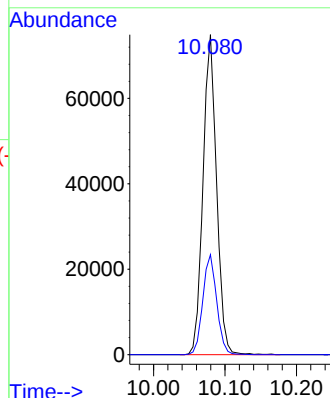
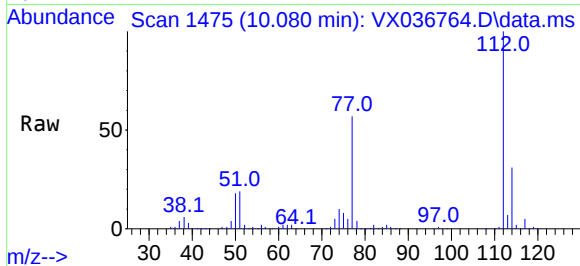




#65  
Chlorobenzene  
Concen: 19.323 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

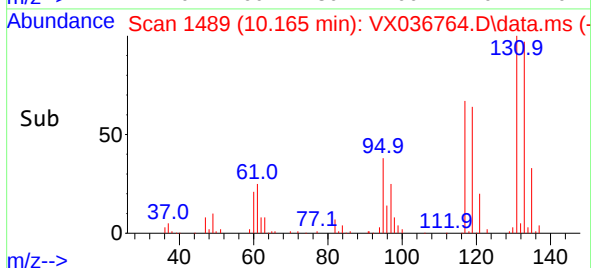
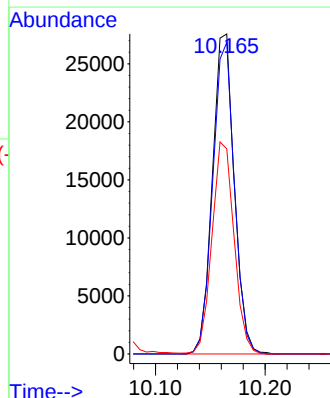
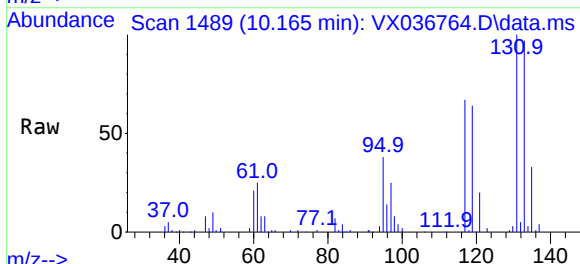
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBS01

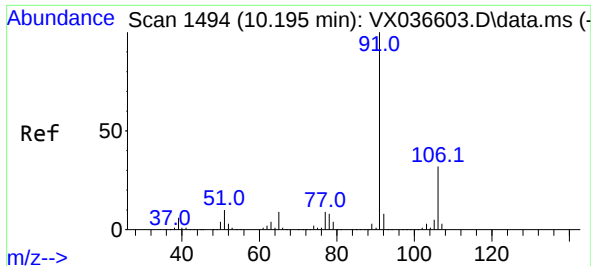
Tgt Ion:112 Resp: 98653  
Ion Ratio Lower Upper  
112 100  
114 31.3 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.353 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

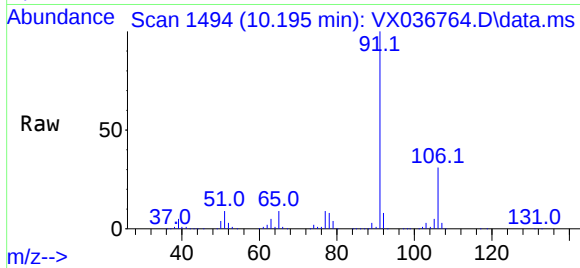
Tgt Ion:131 Resp: 38190  
Ion Ratio Lower Upper  
131 100  
133 96.4 47.1 141.4  
119 67.1 32.2 96.6



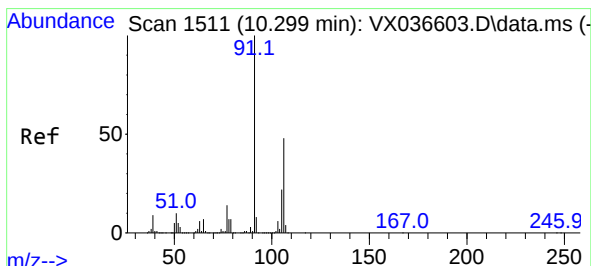
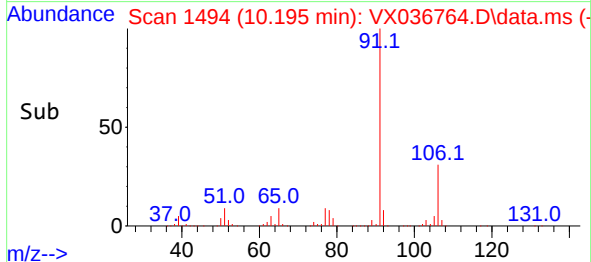
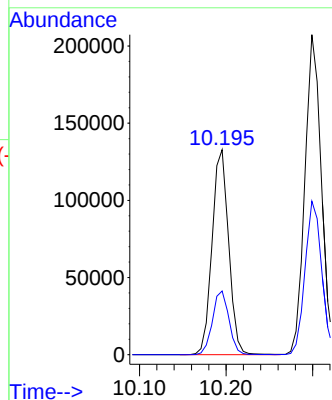


#67  
Ethyl Benzene  
Concen: 18.927 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBS01

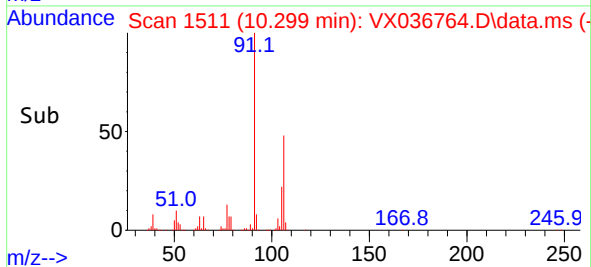
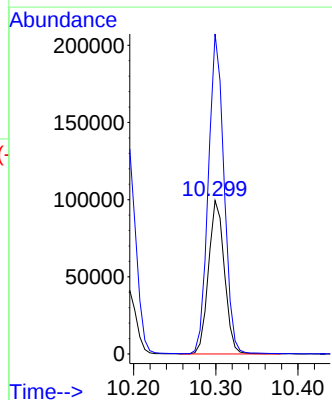
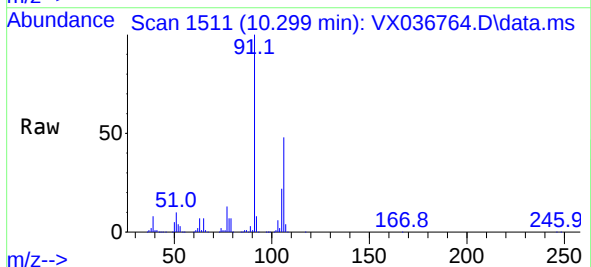


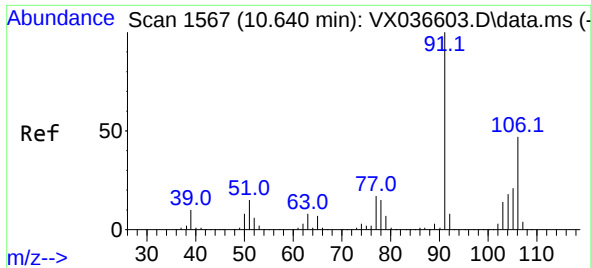
Tgt Ion: 91 Resp: 176531  
Ion Ratio Lower Upper  
91 100  
106 31.1 24.9 37.3



#68  
m/p-Xylenes  
Concen: 38.413 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

Tgt Ion: 106 Resp: 133676  
Ion Ratio Lower Upper  
106 100  
91 205.3 165.5 248.3

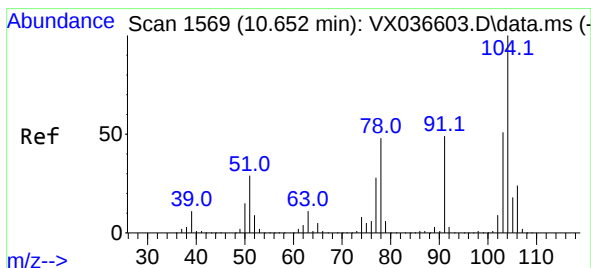
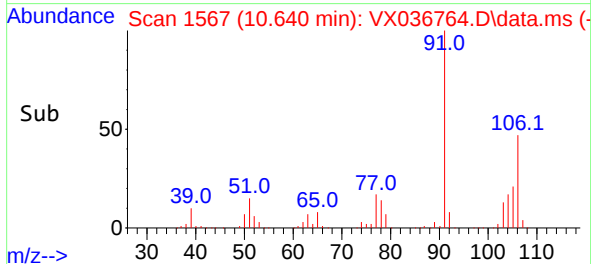
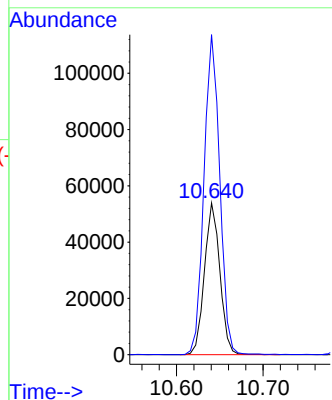
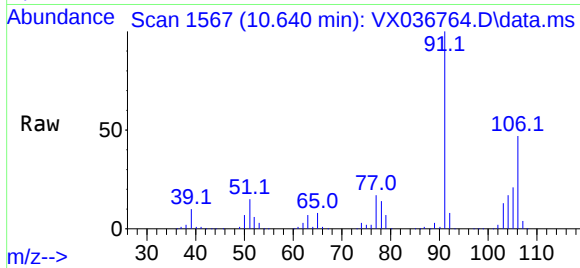




#69  
o-Xylene  
Concen: 19.215 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

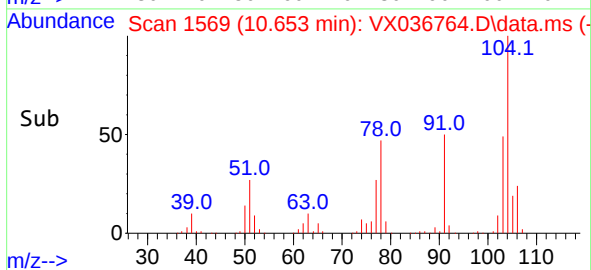
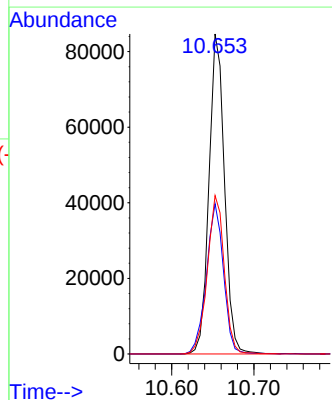
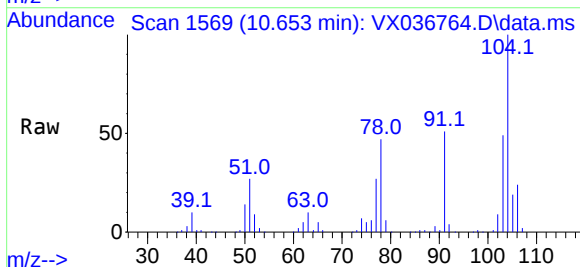
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBS01

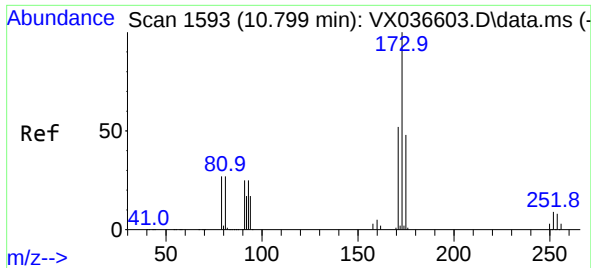
Tgt Ion:106 Resp: 66746  
Ion Ratio Lower Upper  
106 100  
91 215.3 108.9 326.8



#70  
Styrene  
Concen: 19.410 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

Tgt Ion:104 Resp: 111238  
Ion Ratio Lower Upper  
104 100  
78 51.7 43.6 65.4  
103 54.0 43.6 65.4

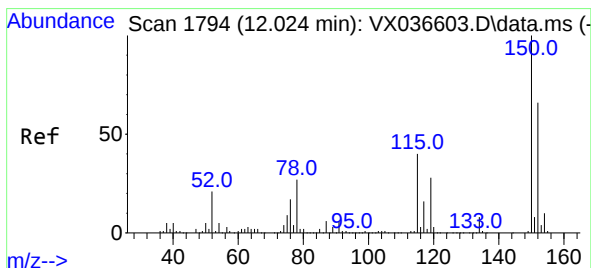
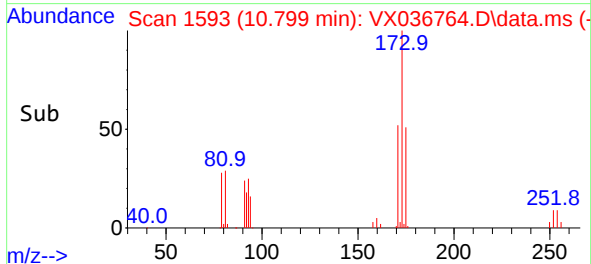
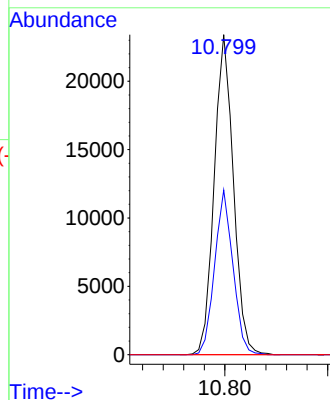
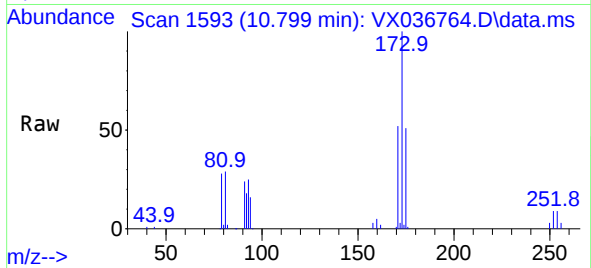




#71  
Bromoform  
Concen: 18.962 ug/l  
RT: 10.799 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

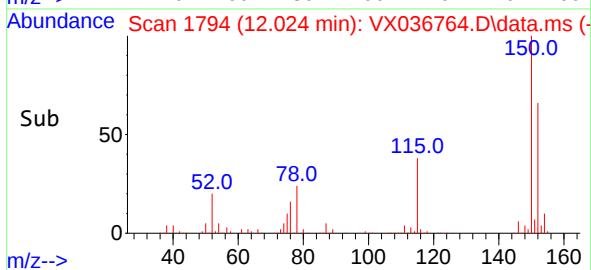
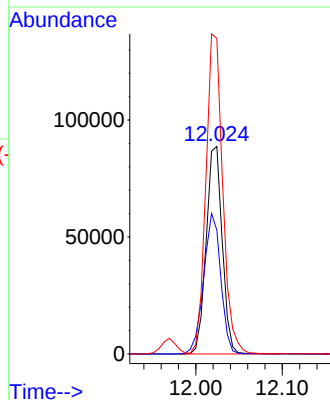
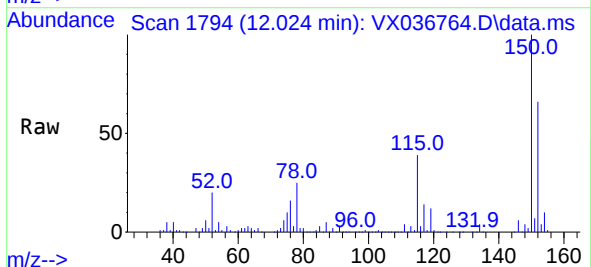
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBS01

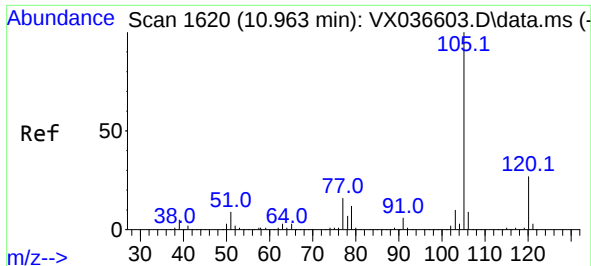
Tgt Ion:173 Resp: 30290  
Ion Ratio Lower Upper  
173 100  
175 49.0 24.1 72.4  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

Tgt Ion:152 Resp: 114143  
Ion Ratio Lower Upper  
152 100  
115 72.2 43.3 129.9  
150 161.7 0.0 345.0

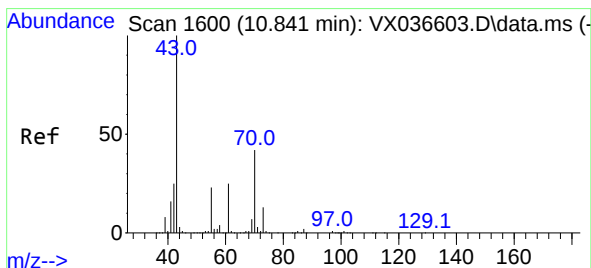
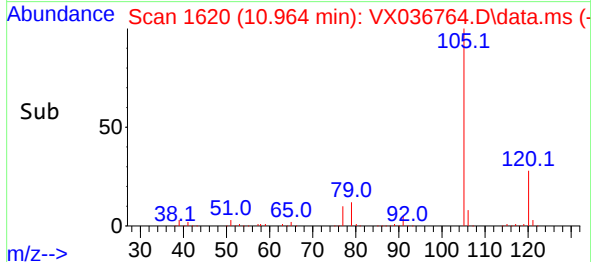
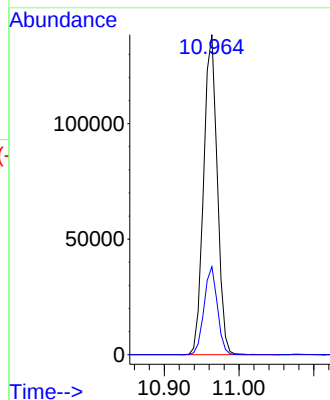
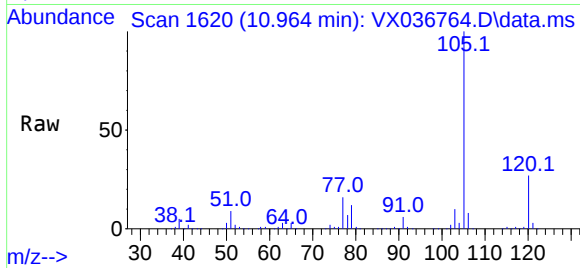




#73  
Isopropylbenzene  
Concen: 18.590 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

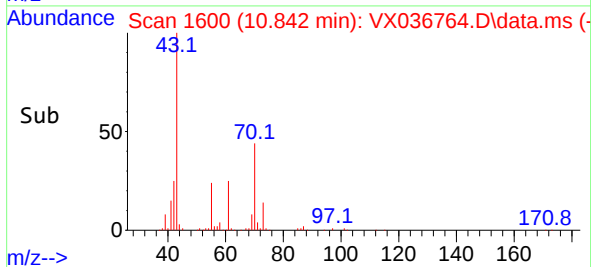
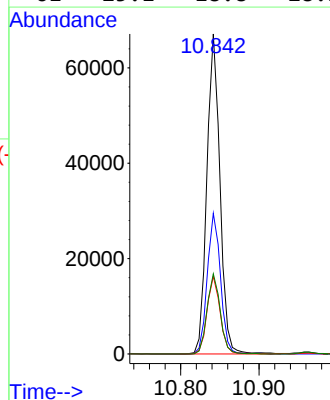
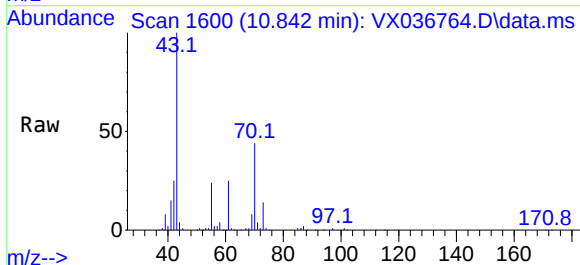
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBS01

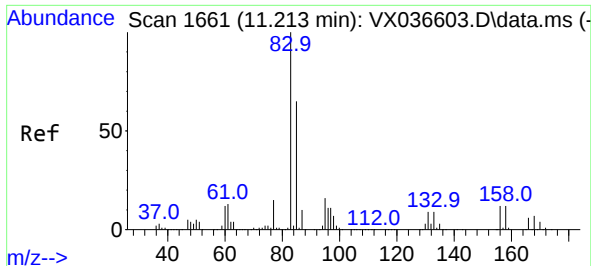
Tgt Ion:105 Resp: 175603  
Ion Ratio Lower Upper  
105 100  
120 26.8 12.9 38.6



#74  
N-ethyl acetate  
Concen: 17.634 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

Tgt Ion: 43 Resp: 77678  
Ion Ratio Lower Upper  
43 100  
70 44.5 32.9 49.3  
55 24.3 19.3 28.9  
61 25.1 18.8 28.2

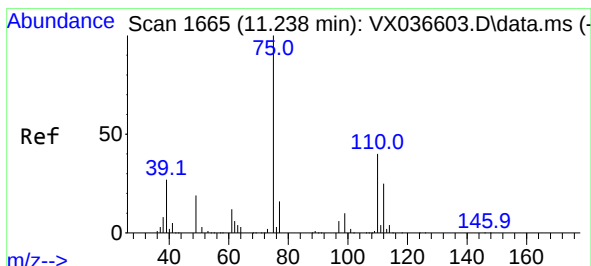
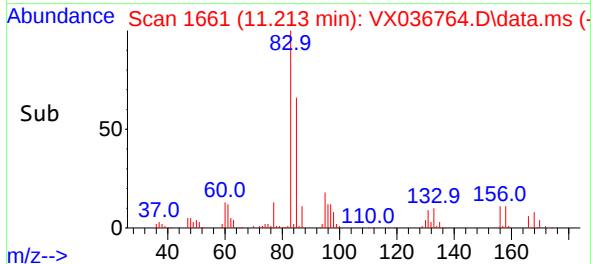
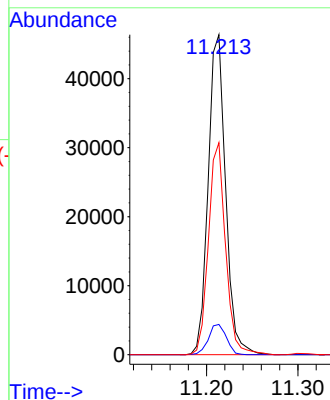
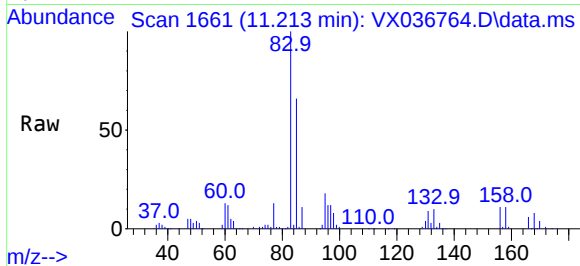




#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.186 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

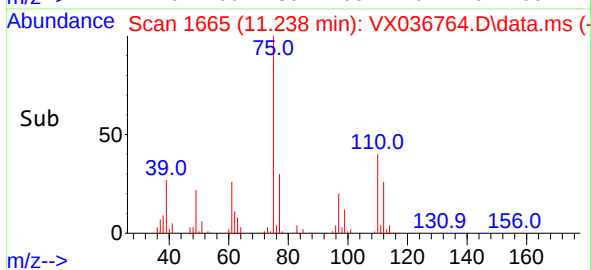
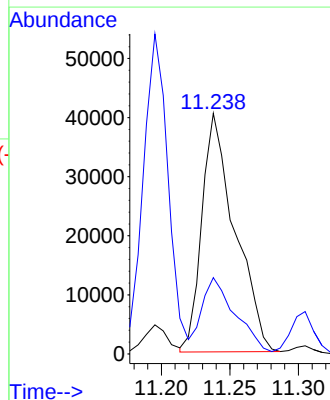
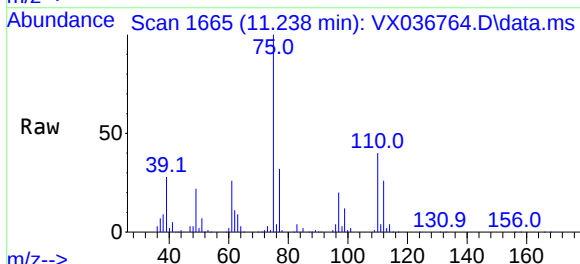
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBS01

Tgt Ion: 83 Resp: 61213  
Ion Ratio Lower Upper  
83 100  
131 9.7 5.3 15.8  
85 65.1 32.0 96.2



#76  
1,2,3-Trichloropropane  
Concen: 25.312 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

Tgt Ion: 75 Resp: 67958  
Ion Ratio Lower Upper  
75 100  
77 32.8 19.1 57.5

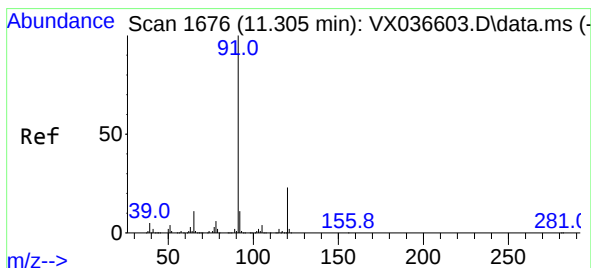
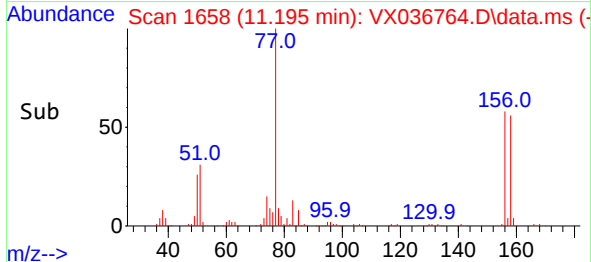
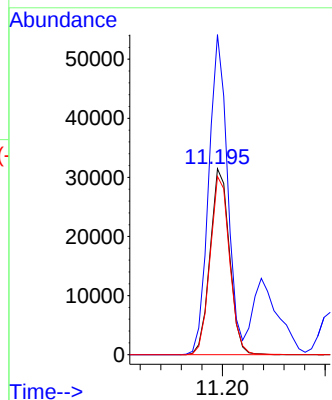
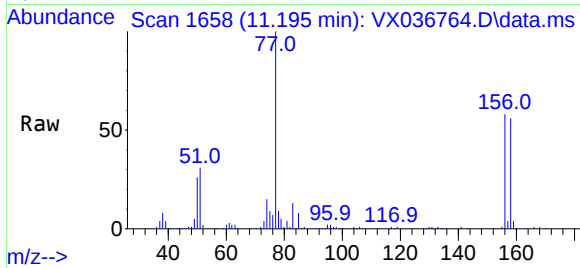




#77  
Bromobenzene  
Concen: 19.149 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

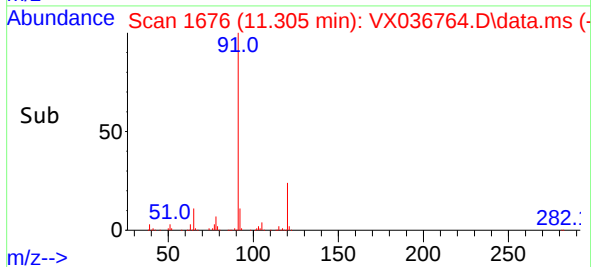
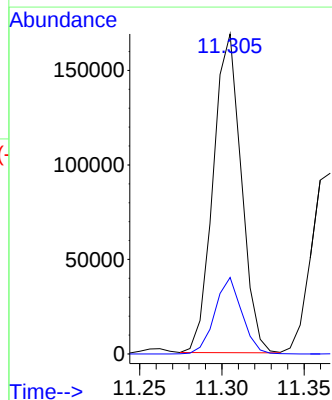
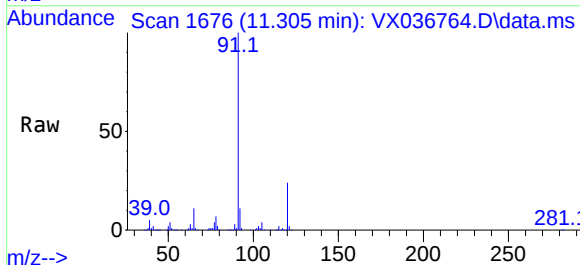
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBS01

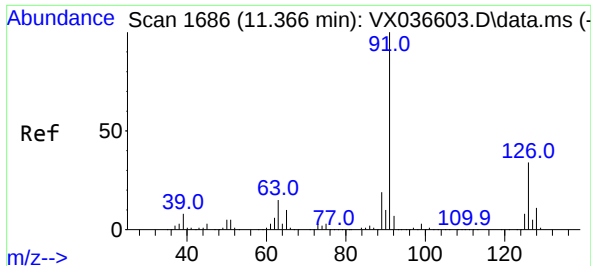
Tgt Ion:156 Resp: 41195  
Ion Ratio Lower Upper  
156 100  
77 166.8 88.4 265.3  
158 96.3 48.0 144.0



#78  
n-propylbenzene  
Concen: 18.364 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

Tgt Ion: 91 Resp: 200628  
Ion Ratio Lower Upper  
91 100  
120 23.0 11.5 34.4

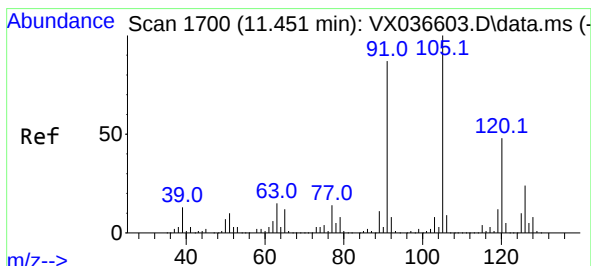
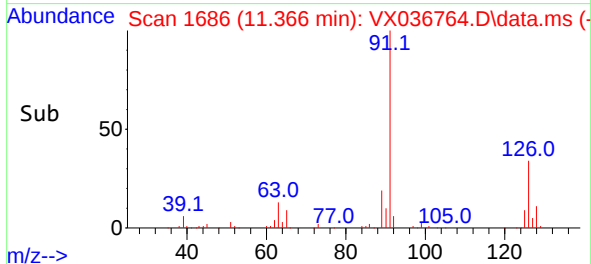
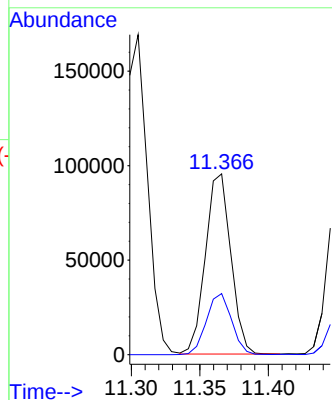
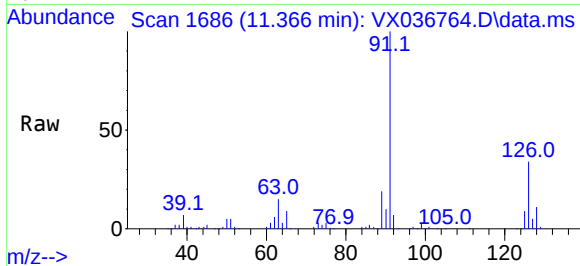




#79  
2-Chlorotoluene  
Concen: 18.592 ug/l  
RT: 11.366 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

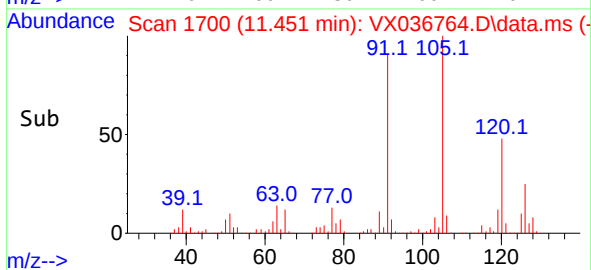
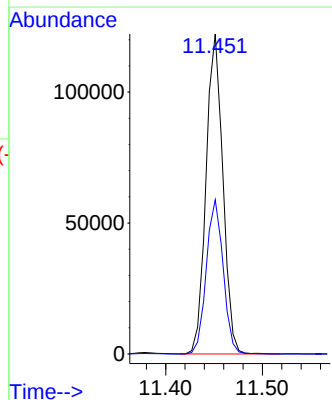
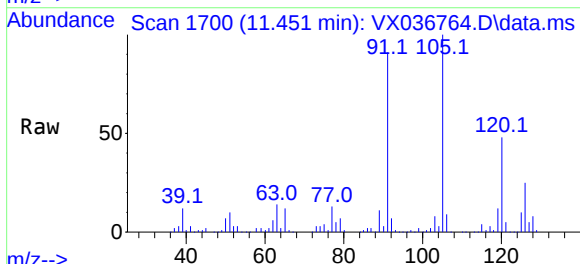
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBS01

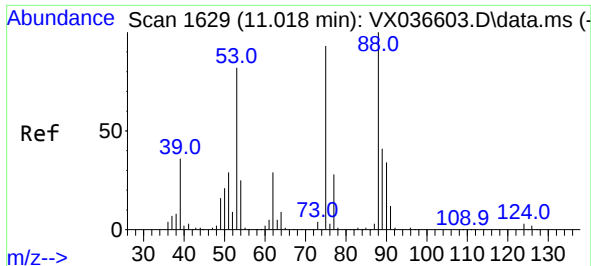
Tgt Ion: 91 Resp: 123076  
Ion Ratio Lower Upper  
91 100  
126 33.6 16.3 48.8



#80  
1,3,5-Trimethylbenzene  
Concen: 18.693 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

Tgt Ion:105 Resp: 147724  
Ion Ratio Lower Upper  
105 100  
120 48.3 24.1 72.3

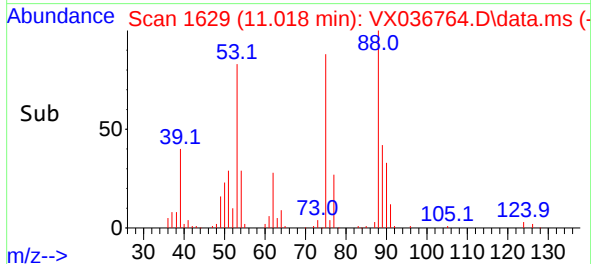
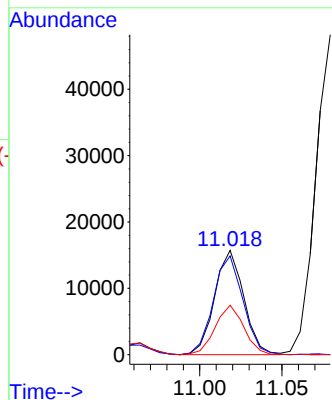
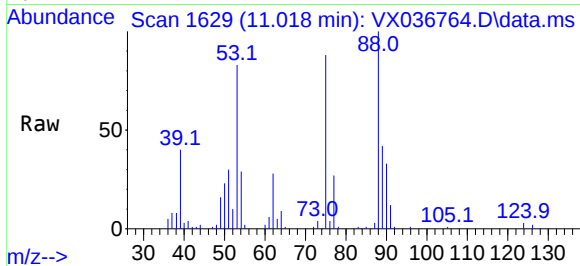




#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.403 ug/l  
RT: 11.018 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

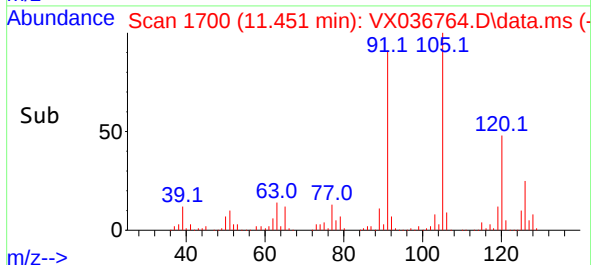
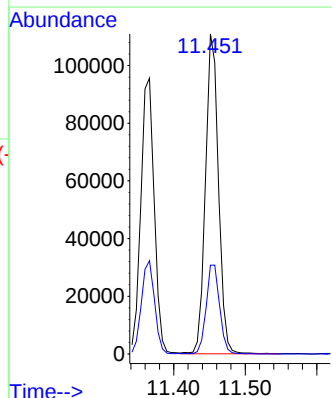
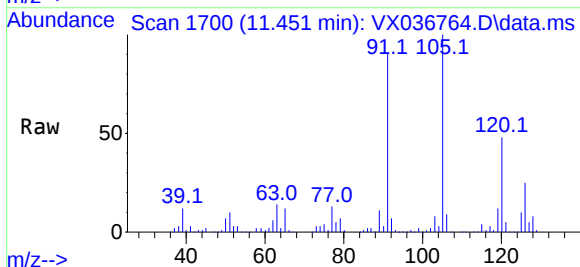
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBS01

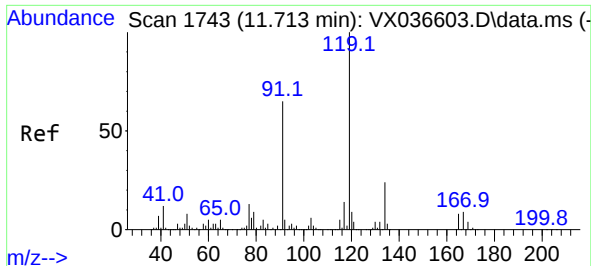
Tgt Ion: 75 Resp: 19429  
Ion Ratio Lower Upper  
75 100  
53 96.1 90.5 135.7  
89 46.6 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 18.584 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

Tgt Ion: 91 Resp: 140179  
Ion Ratio Lower Upper  
91 100  
126 28.9 14.2 42.6

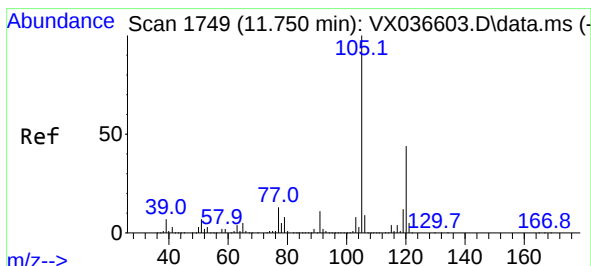
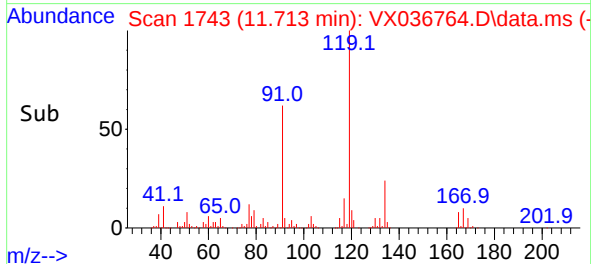
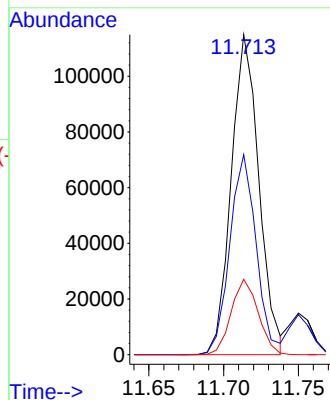
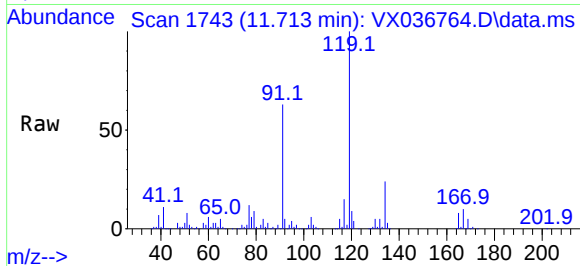




#83  
tert-Butylbenzene  
Concen: 19.053 ug/l  
RT: 11.713 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

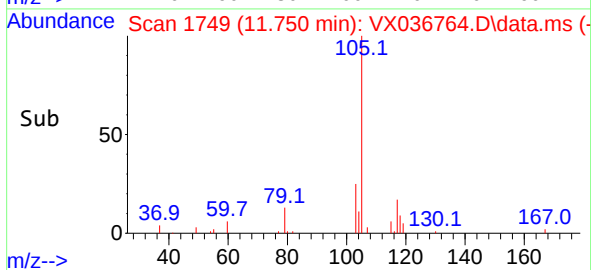
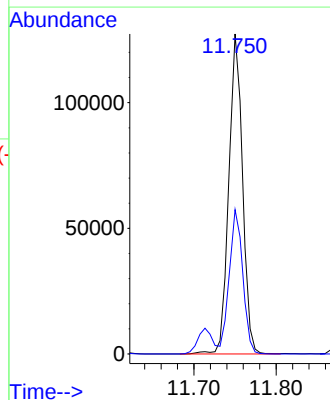
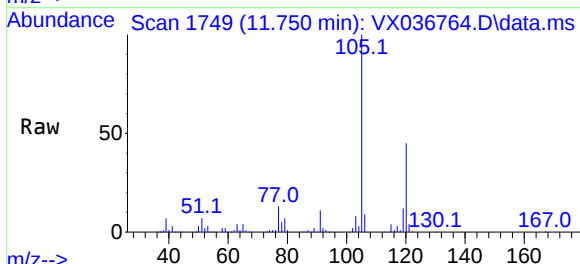
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBS01

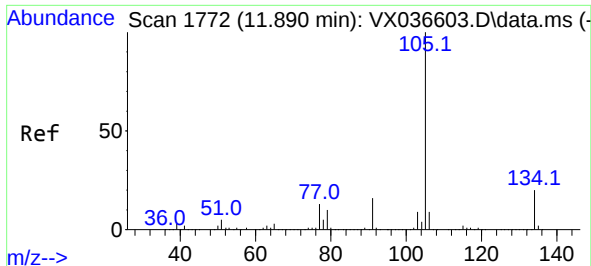
Tgt Ion:119 Resp: 147920  
Ion Ratio Lower Upper  
119 100  
91 59.9 31.2 93.6  
134 23.0 11.7 35.0



#84  
1,2,4-Trimethylbenzene  
Concen: 18.781 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

Tgt Ion:105 Resp: 148427  
Ion Ratio Lower Upper  
105 100  
120 44.3 21.2 63.6

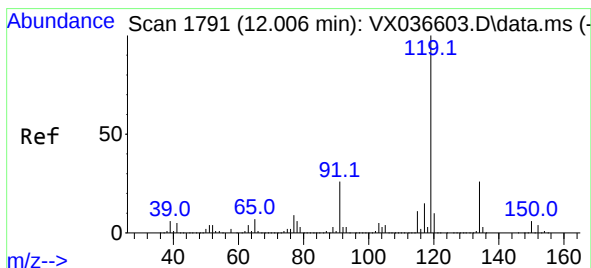
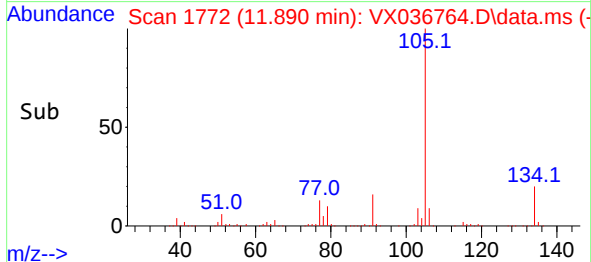
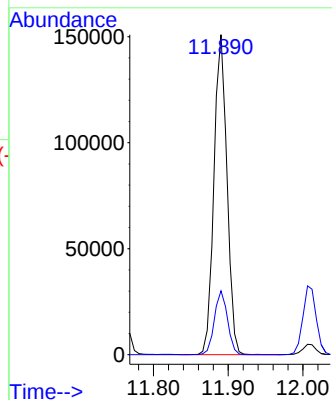
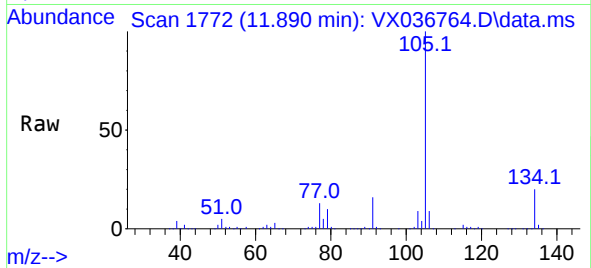




#85  
 sec-Butylbenzene  
 Concen: 18.855 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX036764.D  
 Acq: 02 Aug 2023 12:40

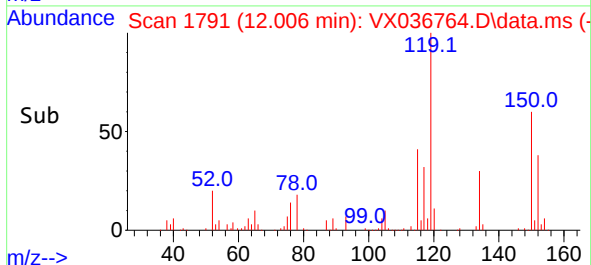
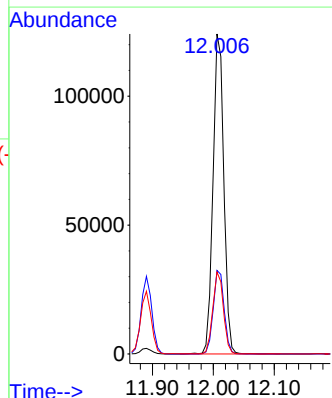
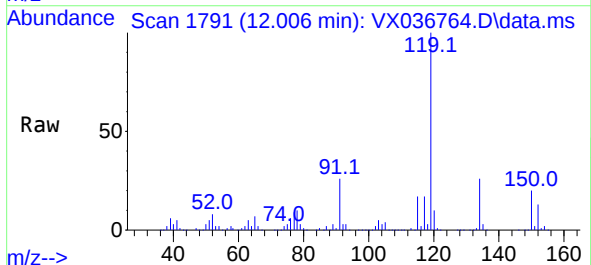
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0802WBS01

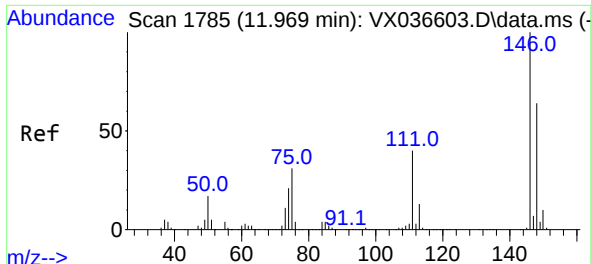
Tgt Ion:105 Resp: 182552  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 9.8 29.4



#86  
 p-Isopropyltoluene  
 Concen: 19.091 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX036764.D  
 Acq: 02 Aug 2023 12:40

Tgt Ion:119 Resp: 152087  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 12.8 38.3  
 91 25.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.427 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Instrument :

MSVOA\_X

ClientSampleId :

VX0802WBS01

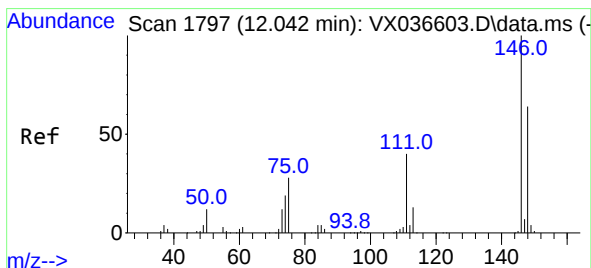
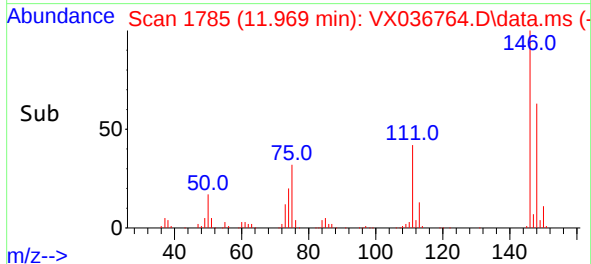
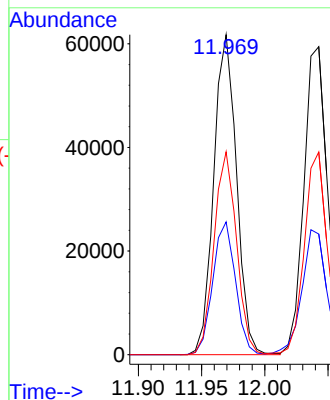
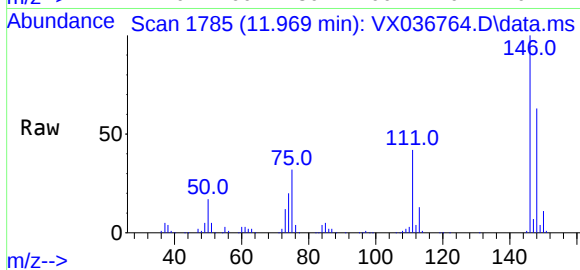
Tgt Ion:146 Resp: 77405

Ion Ratio Lower Upper

146 100

111 41.4 22.1 66.1

148 62.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.409 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

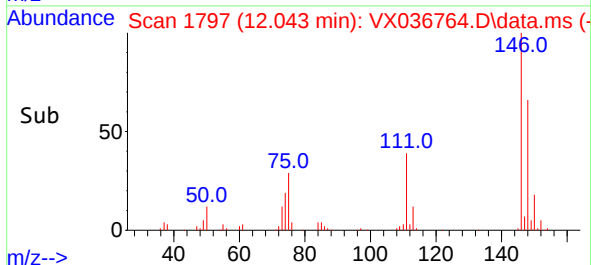
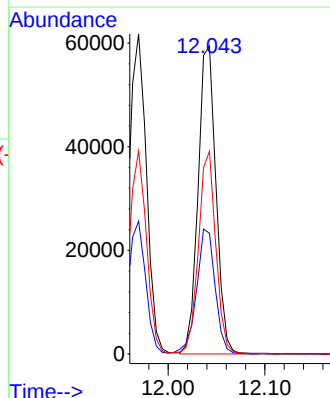
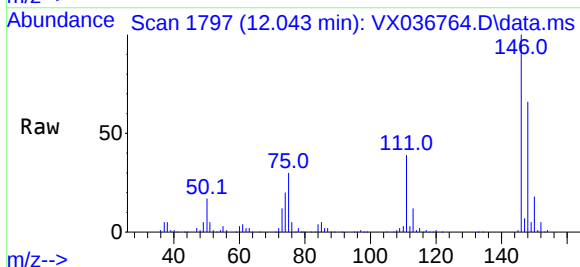
Tgt Ion:146 Resp: 76747

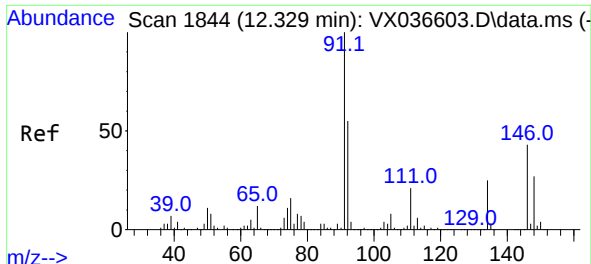
Ion Ratio Lower Upper

146 100

111 42.1 21.3 63.7

148 64.0 31.8 95.4





#89

n-Butylbenzene

Concen: 18.158 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Instrument :

MSVOA\_X

ClientSampleId :

VX0802WBS01

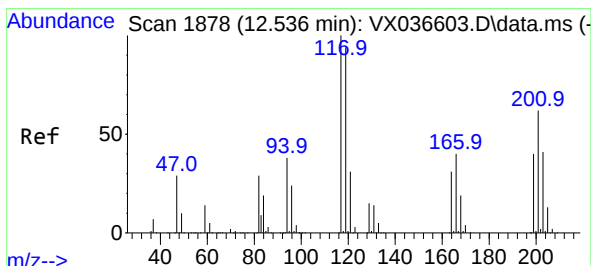
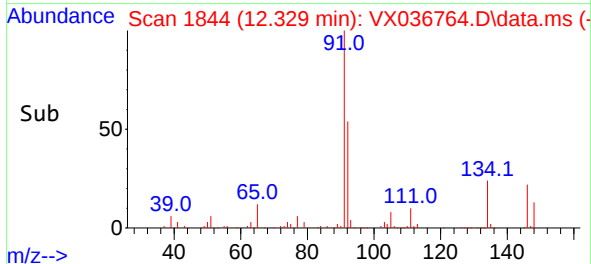
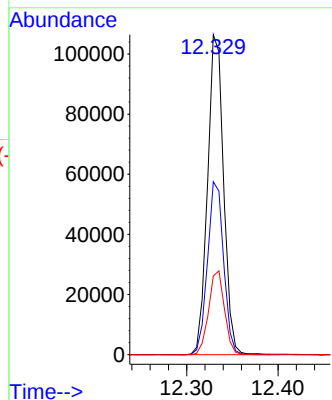
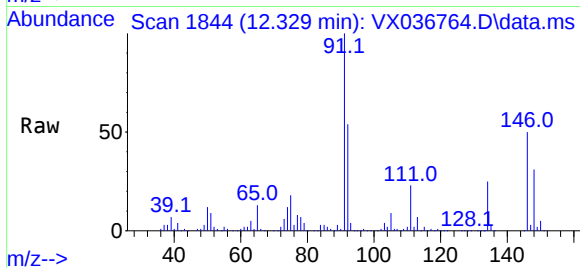
Tgt Ion: 91 Resp: 129491

Ion Ratio Lower Upper

91 100

92 54.3 27.4 82.0

134 25.8 12.6 37.8



#90

Hexachloroethane

Concen: 17.769 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036764.D

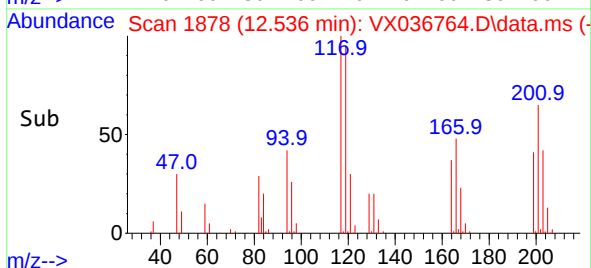
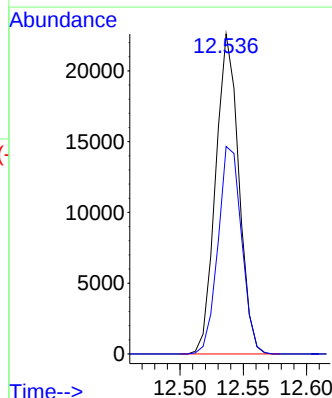
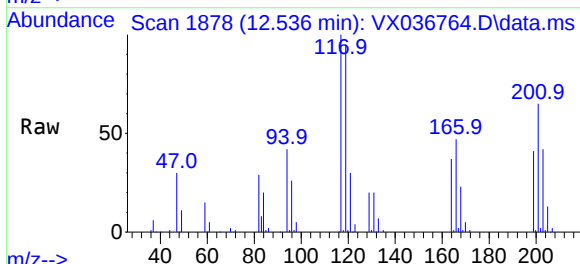
Acq: 02 Aug 2023 12:40

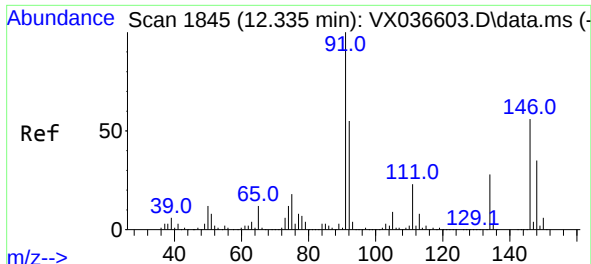
Tgt Ion: 117 Resp: 28697

Ion Ratio Lower Upper

117 100

201 66.2 32.9 98.6

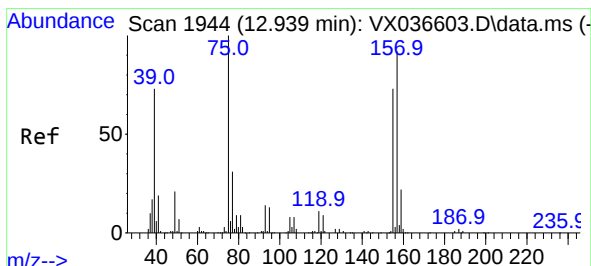
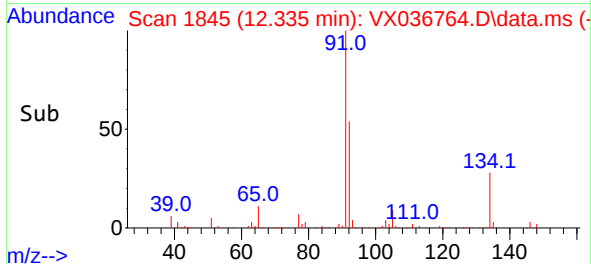
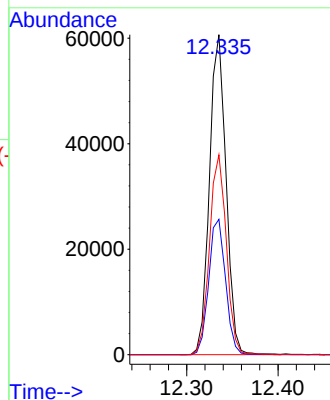
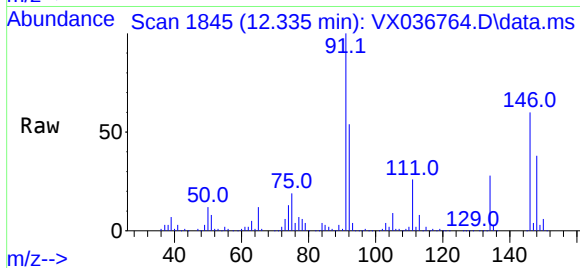




#91  
1,2-Dichlorobenzene  
Concen: 19.893 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

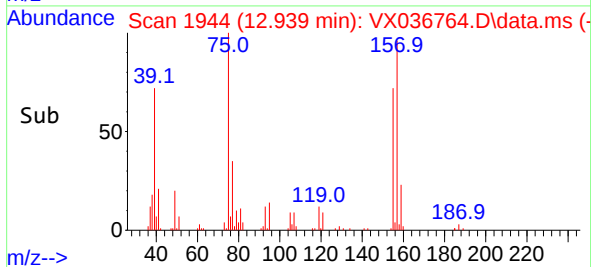
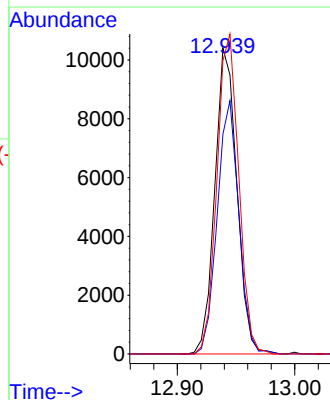
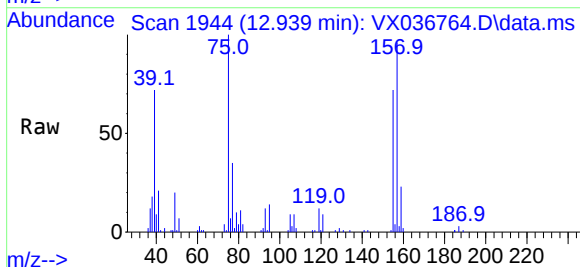
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBS01

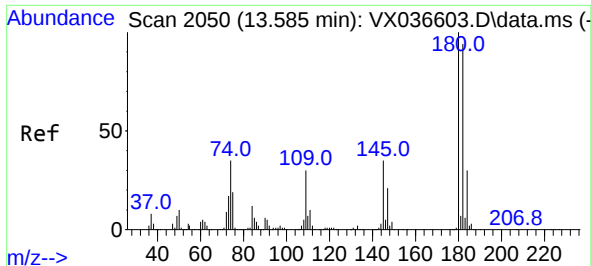
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 76487 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 43.0  | 22.4  | 67.0  |
| 148      | 63.2  | 31.6  | 95.0  |



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.292 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 13562 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 155      | 81.4  | 36.1  | 108.5 |
| 157      | 103.6 | 44.9  | 134.7 |

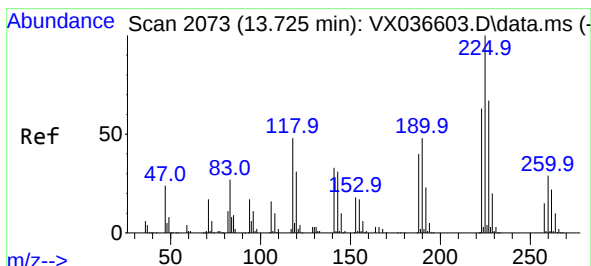
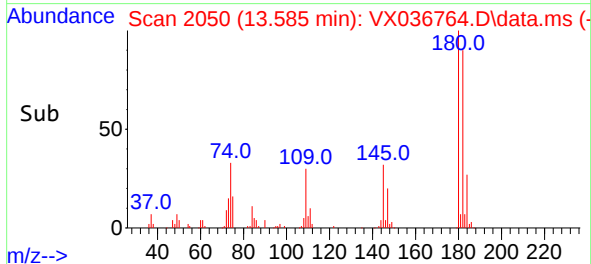
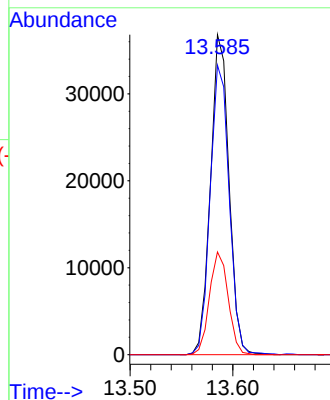
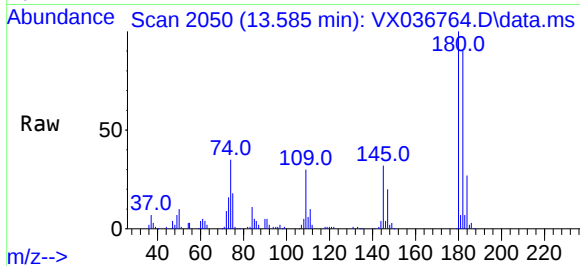




#93  
1,2,4-Trichlorobenzene  
Concen: 19.398 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

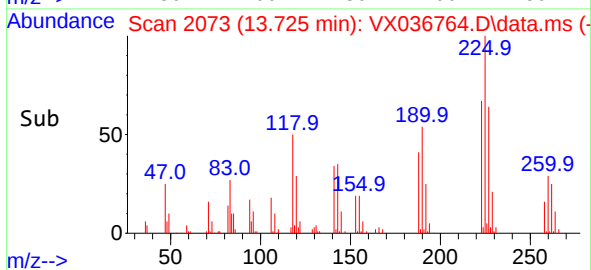
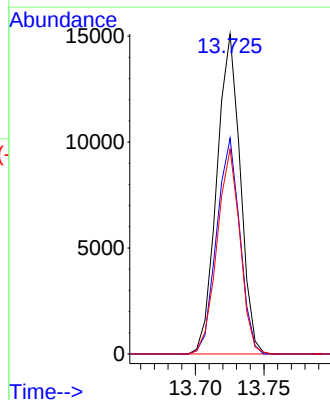
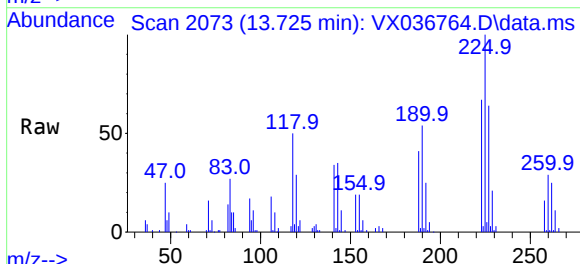
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBS01

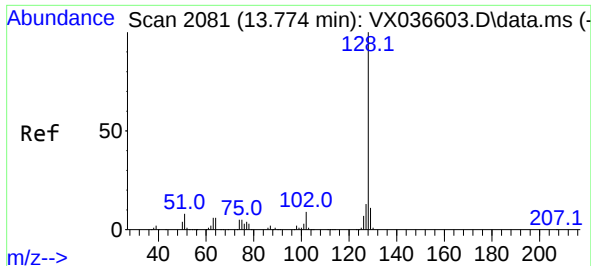
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 45951 |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 93.0  | 48.3  | 144.8 |
| 145      | 32.5  | 18.0  | 54.0  |



#94  
Hexachlorobutadiene  
Concen: 18.286 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 17920 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 66.7  | 31.1  | 93.2  |
| 227      | 62.5  | 32.5  | 97.5  |

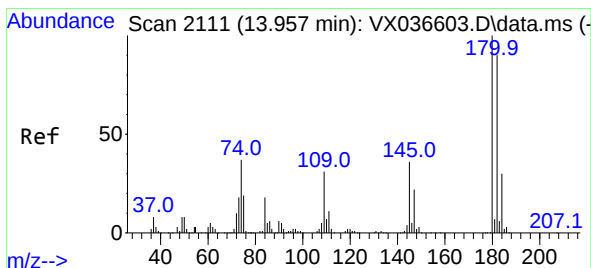
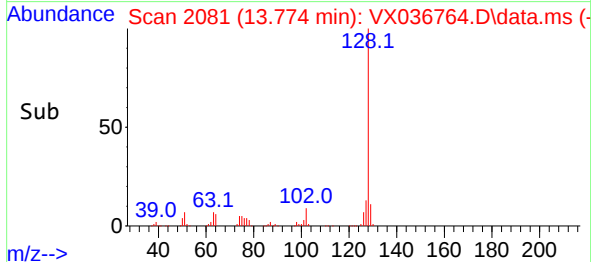
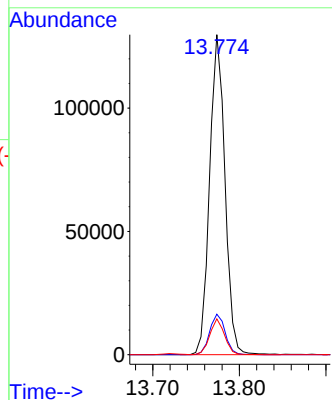
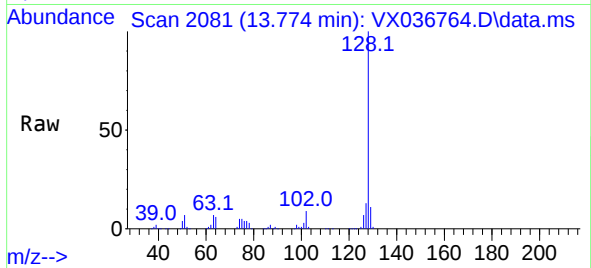




#95  
Naphthalene  
Concen: 19.352 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBS01

Tgt Ion:128 Resp: 159748  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.3 15.5  
129 10.8 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 19.307 ug/l  
RT: 13.957 min Scan# 2111  
Delta R.T. 0.000 min  
Lab File: VX036764.D  
Acq: 02 Aug 2023 12:40

Tgt Ion:180 Resp: 45076  
Ion Ratio Lower Upper  
180 100  
182 95.1 46.9 140.6  
145 34.7 17.8 53.5

