

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX100522\  
 Data File : VX031896.D  
 Acq On : 05 Oct 2022 15:43  
 Operator : JC/MD  
 Sample : VX1005WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1005WBS01

Quant Time: Oct 17 02:05:44 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100522W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 05 12:20:53 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 135155   | 50.000 | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 180149   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 192465   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 147636   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 92156    | 45.271   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =    | 90.540%  |
| 35) Dibromofluoromethane    | 5.391  | 113   | 99282    | 50.371   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 100.740% |
| 50) Toluene-d8              | 8.647  | 98    | 341963   | 48.980   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =    | 97.960%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 125798   | 50.091   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 100.180% |

|                              |       |     |        |           |        |     |
|------------------------------|-------|-----|--------|-----------|--------|-----|
| Target Compounds             |       |     |        | Qvalue    |        |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 32962  | 21.061    | ug/l   | 97  |
| 3) Chloromethane             | 1.288 | 50  | 24783  | 17.913    | ug/l   | 99  |
| 4) Vinyl Chloride            | 1.374 | 62  | 32286  | 18.111    | ug/l   | 99  |
| 5) Bromomethane              | 1.611 | 94  | 32205  | 19.316    | ug/l   | 98  |
| 6) Chloroethane              | 1.685 | 64  | 23285  | 15.067    | ug/l   | 99  |
| 7) Trichlorofluoromethane    | 1.886 | 101 | 65859  | 17.772    | ug/l   | 99  |
| 8) Diethyl Ether             | 2.130 | 74  | 21486  | 17.314    | ug/l   | 72  |
| 9) 1,1,2-Trichlorotrifluo... | 2.325 | 101 | 33423  | 18.638    | ug/l # | 78  |
| 10) Methyl Iodide            | 2.453 | 142 | 31390  | 17.376    | ug/l   | 95  |
| 11) Tert butyl alcohol       | 3.093 | 59  | 2290   | Below Cal | #      | 73  |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 31380  | 18.478    | ug/l # | 75  |
| 13) Acrolein                 | 2.239 | 56  | 15853  | 90.968    | ug/l   | 99  |
| 14) Allyl chloride           | 2.666 | 41  | 31874  | 18.079    | ug/l # | 92  |
| 15) Acrylonitrile            | 3.068 | 53  | 70133  | 93.105    | ug/l   | 98  |
| 16) Acetone                  | 2.386 | 43  | 53576  | 90.859    | ug/l   | 89  |
| 17) Carbon Disulfide         | 2.514 | 76  | 58426  | 17.449    | ug/l   | 99  |
| 18) Methyl Acetate           | 2.703 | 43  | 35782  | 18.735    | ug/l # | 77  |
| 19) Methyl tert-butyl Ether  | 3.117 | 73  | 96262  | 18.537    | ug/l   | 94  |
| 20) Methylene Chloride       | 2.788 | 84  | 33818  | 17.413    | ug/l # | 76  |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 35013  | 18.407    | ug/l # | 83  |
| 22) Diisopropyl ether        | 3.757 | 45  | 75595  | 18.275    | ug/l # | 78  |
| 23) Vinyl Acetate            | 3.721 | 43  | 286347 | 93.548    | ug/l # | 87  |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 50406  | 17.829    | ug/l   | 96  |
| 25) 2-Butanone               | 4.562 | 43  | 86962  | 92.595    | ug/l # | 82  |
| 26) 2,2-Dichloropropane      | 4.483 | 77  | 37583  | 17.612    | ug/l   | 91  |
| 27) cis-1,2-Dichloroethene   | 4.489 | 96  | 41110  | 18.458    | ug/l   | 75  |
| 28) Bromochloromethane       | 4.897 | 49  | 19252  | 17.198    | ug/l # | 33  |
| 29) Tetrahydrofuran          | 5.007 | 42  | 55822  | 95.499    | ug/l # | 72  |
| 30) Chloroform               | 5.092 | 83  | 62105  | 17.906    | ug/l   | 99  |
| 31) Cyclohexane              | 5.470 | 56  | 42469  | 18.059    | ug/l # | 80  |
| 32) 1,1,1-Trichloroethane    | 5.385 | 97  | 56153  | 18.401    | ug/l # | 94  |
| 36) 1,1-Dichloropropene      | 5.696 | 75  | 43801  | 19.145    | ug/l   | 92  |
| 37) Ethyl Acetate            | 4.721 | 43  | 34045  | 19.264    | ug/l # | 91  |
| 38) Carbon Tetrachloride     | 5.678 | 117 | 51613  | 19.160    | ug/l   | 100 |
| 39) Methylcyclohexane        | 7.385 | 83  | 54651  | 18.643    | ug/l # | 81  |
| 40) Benzene                  | 6.037 | 78  | 130240 | 18.932    | ug/l   | 98  |

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 Acq On : 05 Oct 2022 15:43  
 Operator : JC/MD  
 Sample : VX1005WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1005WBS01

Quant Time: Oct 17 02:05:44 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100522W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 05 12:20:53 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 17623    | 19.285  | ug/l # | 82       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 42906    | 18.774  | ug/l   | 89       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 52816    | 19.582  | ug/l # | 87       |
| 44) Trichloroethene           | 7.129  | 130  | 46103    | 19.691  | ug/l   | 78       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 29786    | 19.429  | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 25759    | 19.009  | ug/l # | 77       |
| 47) Bromodichloromethane      | 7.824  | 83   | 43347    | 18.733  | ug/l # | 97       |
| 48) Methyl methacrylate       | 7.696  | 41   | 25364    | 19.915  | ug/l # | 79       |
| 49) 1,4-Dioxane               | 7.690  | 88   | 18234    | 420.668 | ug/l # | 80       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 177860   | 98.018  | ug/l   | 88       |
| 52) Toluene                   | 8.720  | 92   | 92506    | 18.991  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 39273    | 18.823  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 46279    | 19.294  | ug/l # | 83       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 37580    | 18.757  | ug/l   | 94       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 46077    | 19.973  | ug/l # | 81       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 57204    | 19.211  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 112233   | 97.032  | ug/l # | 76       |
| 59) 2-Hexanone                | 9.433  | 43   | 132092   | 100.269 | ug/l   | 85       |
| 60) Dibromochloromethane      | 9.525  | 129  | 38761    | 19.230  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 41621    | 19.569  | ug/l   | 96       |
| 64) Tetrachloroethene         | 9.275  | 164  | 46718    | 19.735  | ug/l   | 94       |
| 65) Chlorobenzene             | 10.079 | 112  | 108461   | 19.850  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 39930    | 20.742  | ug/l   | 97       |
| 67) Ethyl Benzene             | 10.195 | 91   | 174421   | 19.911  | ug/l   | 94       |
| 68) m/p-Xylenes               | 10.305 | 106  | 147124   | 39.837  | ug/l   | 90       |
| 69) o-Xylene                  | 10.640 | 106  | 72977    | 20.101  | ug/l   | 87       |
| 70) Styrene                   | 10.659 | 104  | 115687   | 20.225  | ug/l   | 93       |
| 71) Bromoform                 | 10.799 | 173  | 28176    | 17.933  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.963 | 105  | 187723   | 19.143  | ug/l   | 97       |
| 74) N-amyl acetate            | 10.848 | 43   | 43255    | 20.067  | ug/l # | 85       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 52230    | 19.139  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 49281    | 20.994  | ug/l   | 89       |
| 77) Bromobenzene              | 11.201 | 156  | 52966    | 19.869  | ug/l   | 79       |
| 78) n-propylbenzene           | 11.305 | 91   | 200409   | 19.188  | ug/l   | 92       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 119230   | 18.683  | ug/l   | 89       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 157150   | 19.363  | ug/l   | 94       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 9700     | 17.234  | ug/l   | 87       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 137907   | 18.933  | ug/l   | 91       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 158951   | 19.405  | ug/l   | 93       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 162701   | 20.069  | ug/l   | 95       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 188994   | 19.128  | ug/l   | 95       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 168364   | 19.283  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 97299    | 19.328  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 99237    | 19.127  | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.335 | 91   | 124327   | 19.139  | ug/l   | 96       |
| 90) Hexachloroethane          | 12.536 | 117  | 22076    | 18.883  | ug/l   | 83       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 97513    | 19.381  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 9727     | 20.075  | ug/l # | 50       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 63809    | 19.969  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 25746    | 19.782  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 210937   | 20.951  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 65332    | 20.259  | ug/l   | 97       |

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Data File : VX031896.D  
Acq On : 05 Oct 2022 15:43  
Operator : JC/MD  
Sample : VX1005WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1005WBS01

Quant Time: Oct 17 02:05:44 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100522W.M  
Quant Title : SW846 8260  
QLast Update : Wed Oct 05 12:20:53 2022  
Response via : Initial Calibration

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

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

Quant Time: Oct 17 02:05:44 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100522W.M  
Quant Title : SW846 8260  
QLast Update : Wed Oct 05 12:20:53 2022  
Response via : Initial Calibration

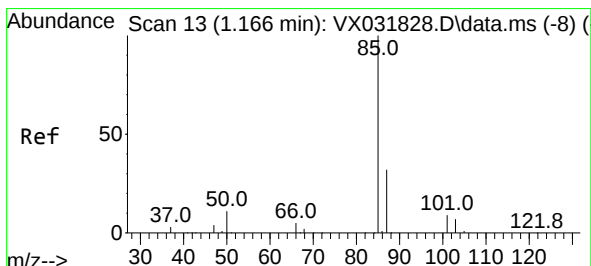
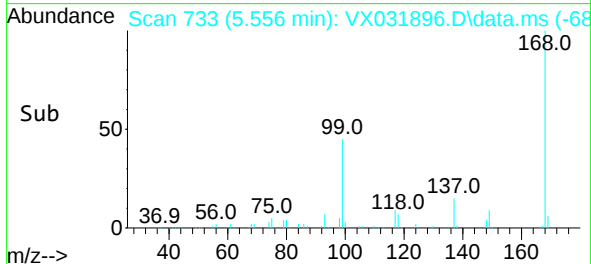
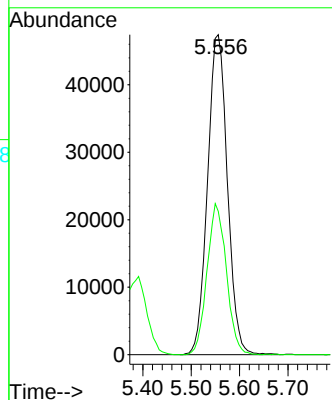
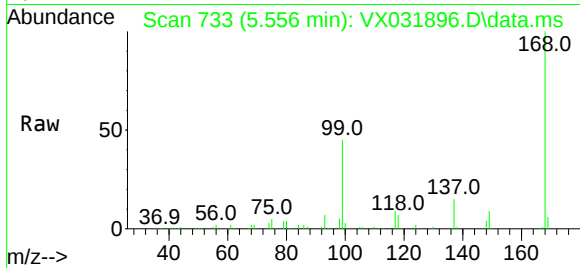




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

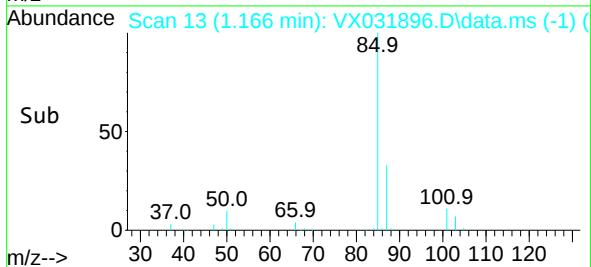
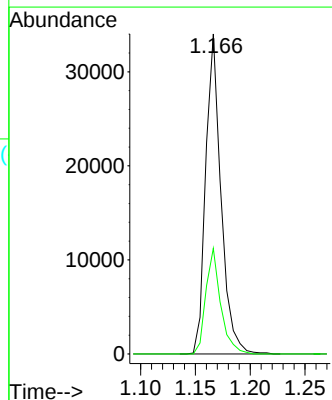
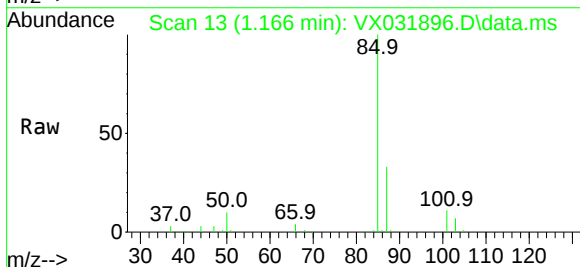
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1005WBS01

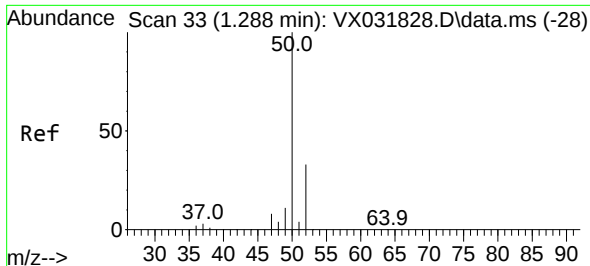
Tgt Ion:168 Resp: 135155  
Ion Ratio Lower Upper  
168 100  
99 44.8 48.8 73.2#



#2  
Dichlorodifluoromethane  
Concen: 21.061 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

Tgt Ion: 85 Resp: 32962  
Ion Ratio Lower Upper  
85 100  
87 33.0 15.8 47.4

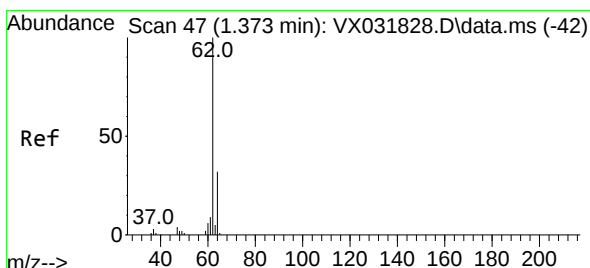
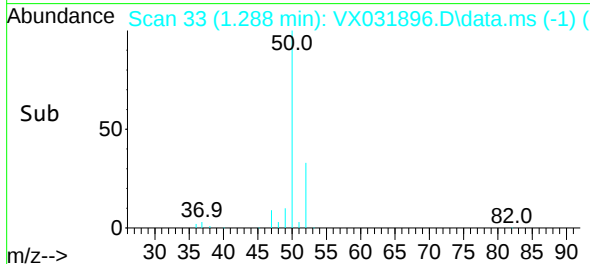
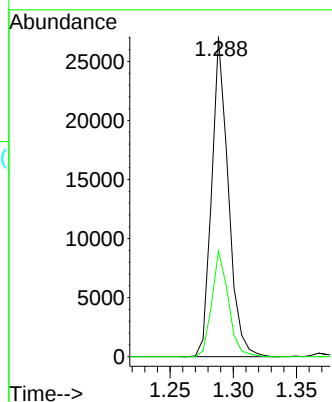
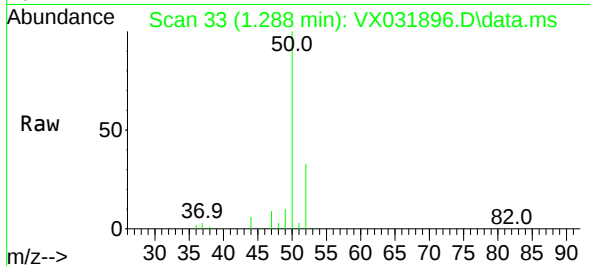




#3  
Chloromethane  
Concen: 17.913 ug/l  
RT: 1.288 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

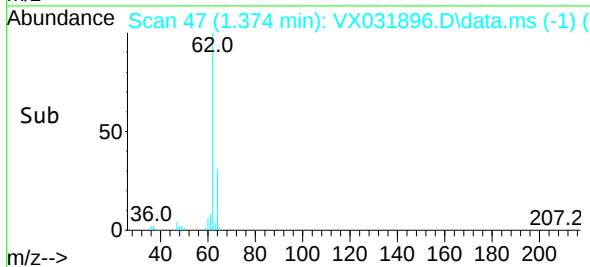
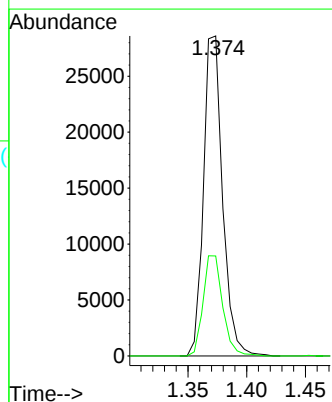
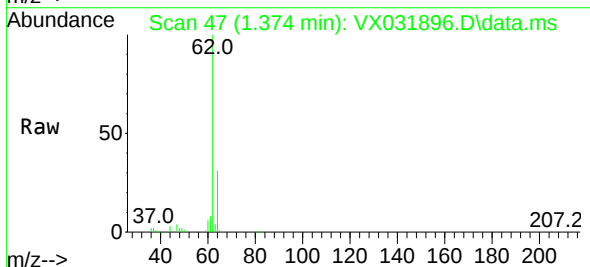
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1005WBS01

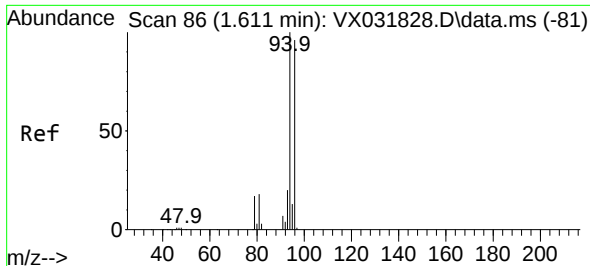
Tgt Ion: 50 Resp: 24783  
Ion Ratio Lower Upper  
50 100  
52 33.1 26.9 40.3



#4  
Vinyl Chloride  
Concen: 18.111 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

Tgt Ion: 62 Resp: 32286  
Ion Ratio Lower Upper  
62 100  
64 31.3 25.3 37.9

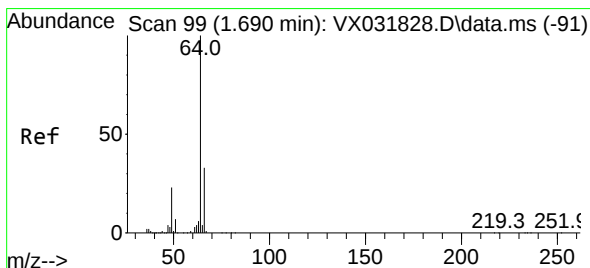
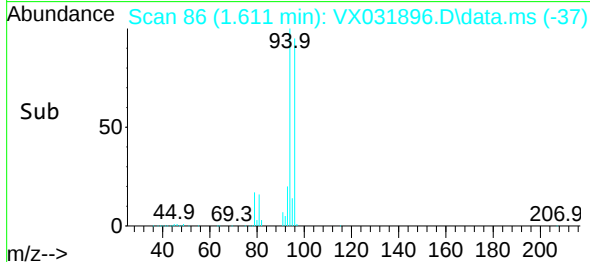
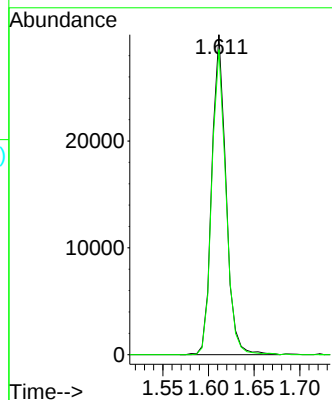
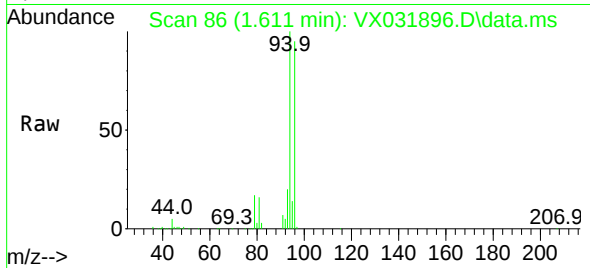




#5  
Bromomethane  
Concen: 19.316 ug/l  
RT: 1.611 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

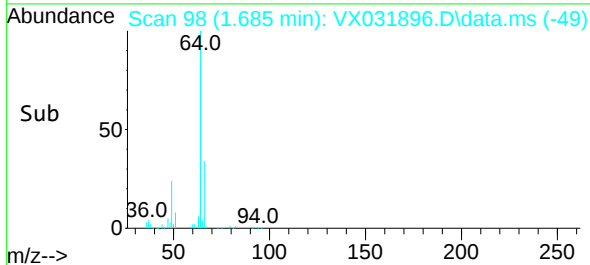
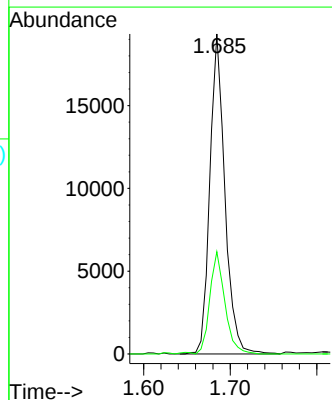
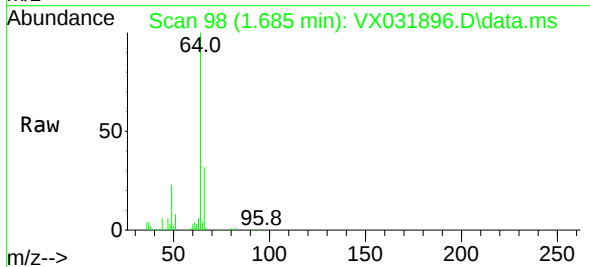
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1005WBS01

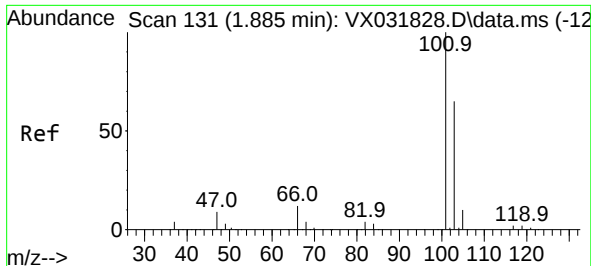
Tgt Ion: 94 Resp: 32205  
Ion Ratio Lower Upper  
94 100  
96 95.4 74.4 111.6



#6  
Chloroethane  
Concen: 15.067 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. -0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

Tgt Ion: 64 Resp: 23285  
Ion Ratio Lower Upper  
64 100  
66 31.9 25.0 37.4

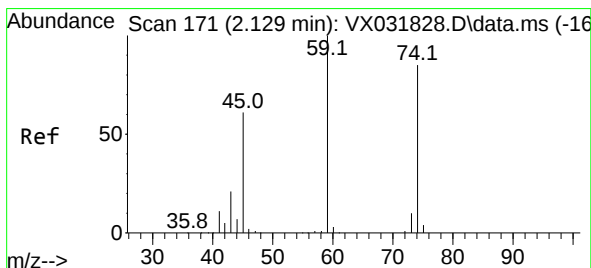
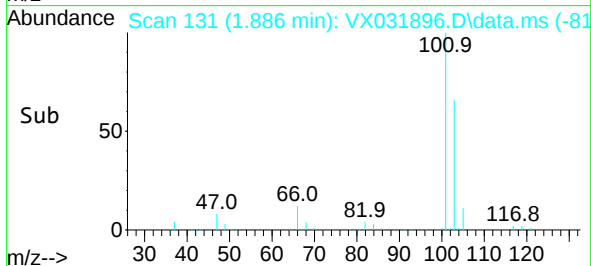
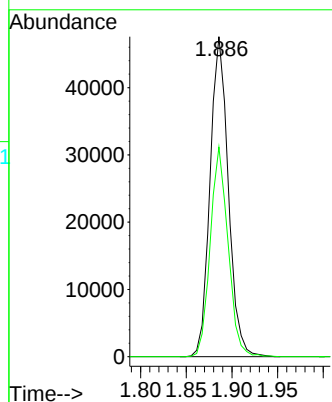
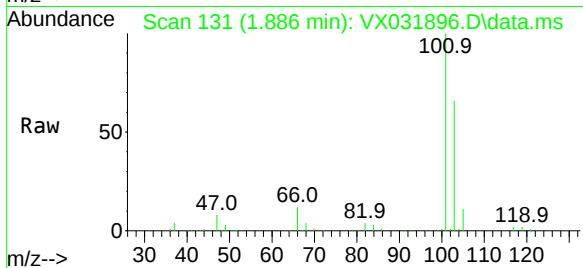




#7  
Trichlorofluoromethane  
Concen: 17.772 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

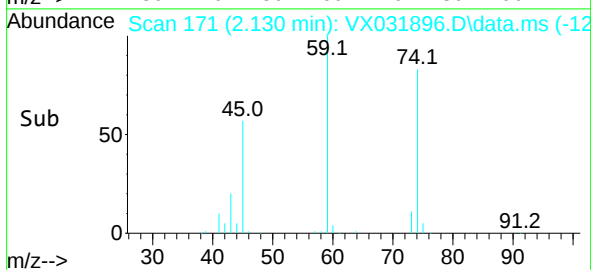
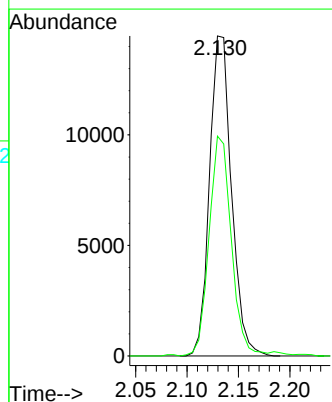
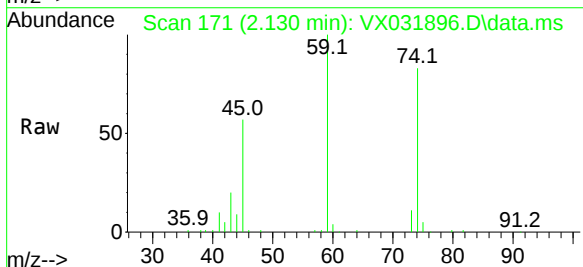
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1005WBS01

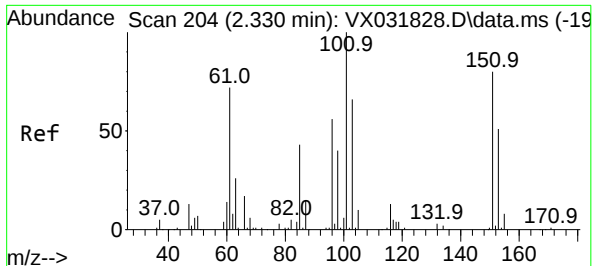
Tgt Ion:101 Resp: 65859  
Ion Ratio Lower Upper  
101 100  
103 65.5 51.8 77.6



#8  
Diethyl Ether  
Concen: 17.314 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

Tgt Ion: 74 Resp: 21486  
Ion Ratio Lower Upper  
74 100  
45 69.4 48.5 145.6

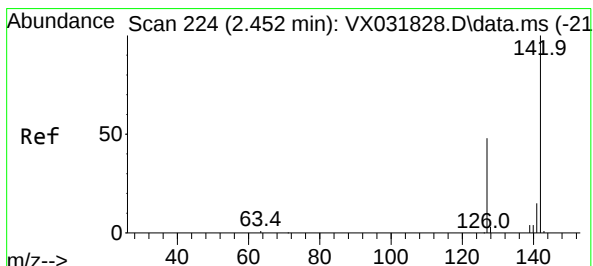
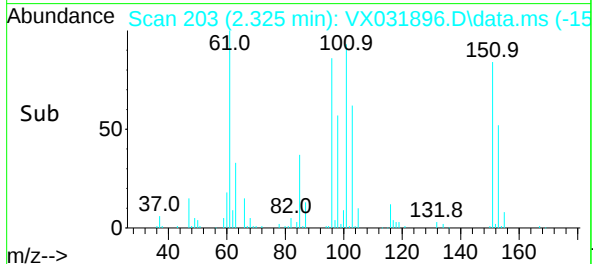
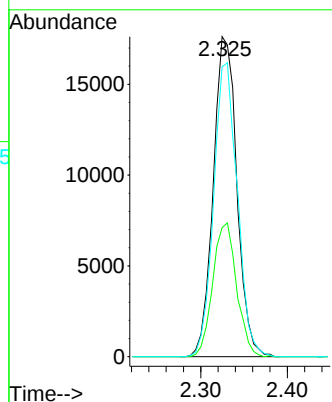
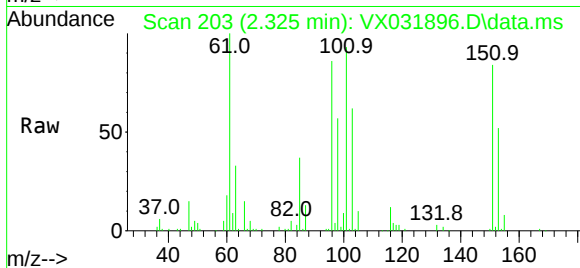




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.638 ug/l  
RT: 2.325 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

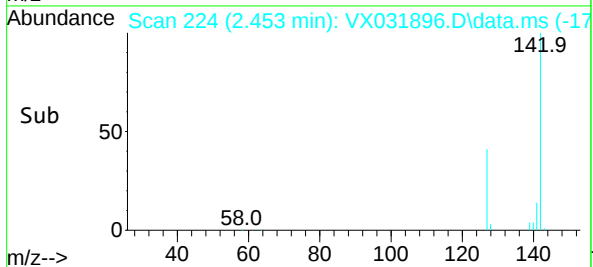
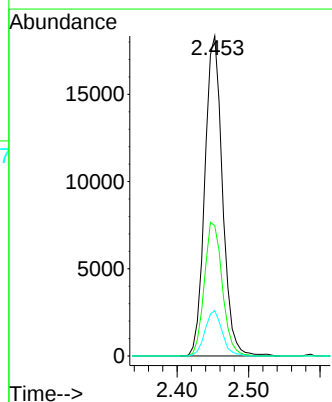
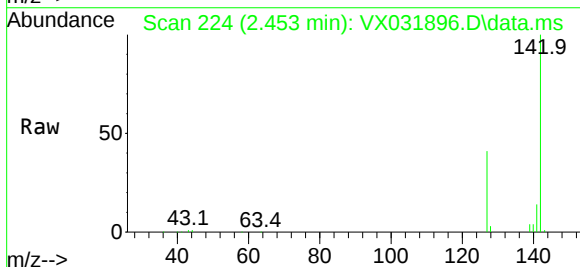
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1005WBS01

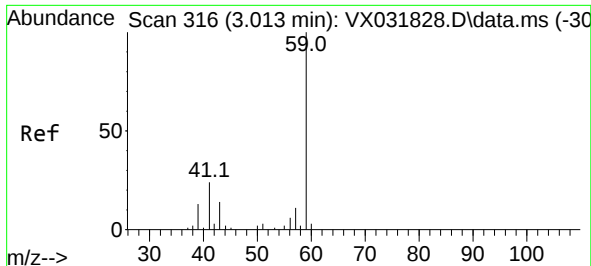
Tgt Ion:101 Resp: 33423  
Ion Ratio Lower Upper  
101 100  
85 42.2 38.6 57.8  
151 92.2 54.0 81.0#



#10  
Methyl Iodide  
Concen: 17.376 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

Tgt Ion:142 Resp: 31390  
Ion Ratio Lower Upper  
142 100  
127 42.5 37.4 56.0  
141 13.8 11.6 17.4

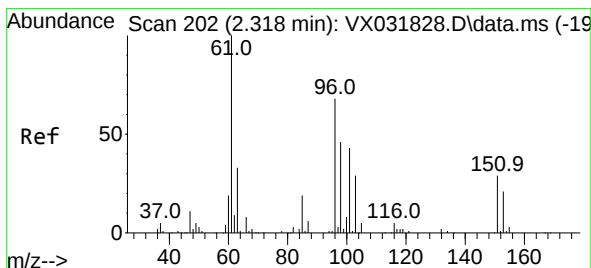
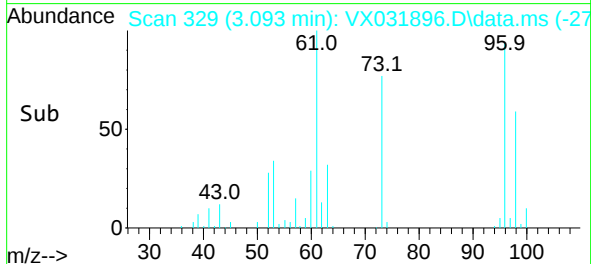
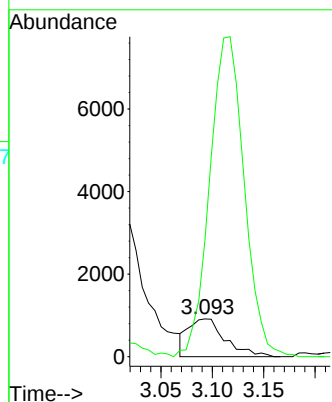
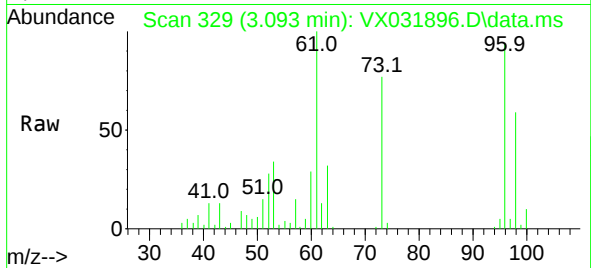




#11  
Tert butyl alcohol  
Concen: Below Cal  
RT: 3.093 min Scan# 316  
Delta R.T. 0.012 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

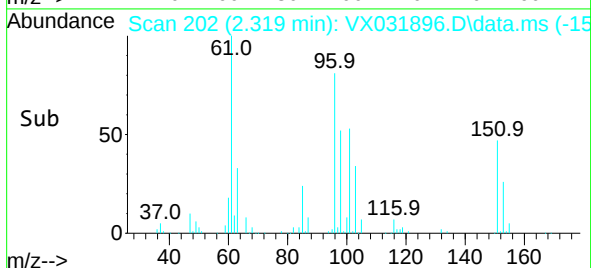
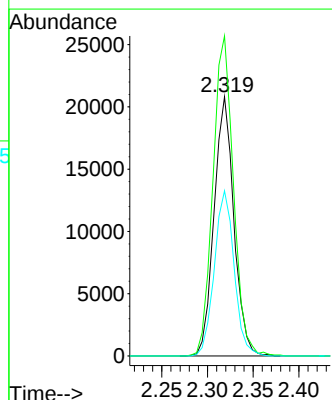
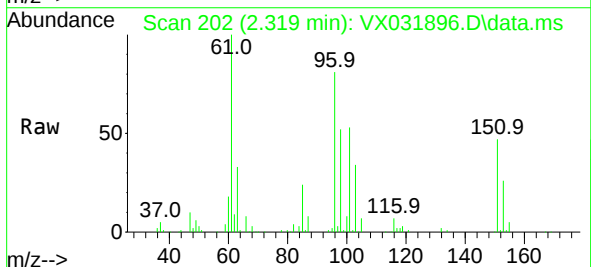
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1005WBS01

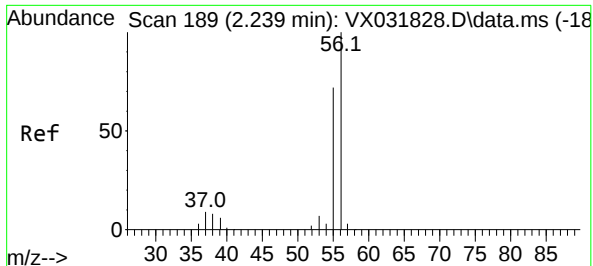
Tgt Ion: 59 Resp: 2290  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.2 12.2#



#12  
1,1-Dichloroethene  
Concen: 18.478 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

Tgt Ion: 96 Resp: 31380  
Ion Ratio Lower Upper  
96 100  
61 123.4 135.3 202.9#  
98 63.7 49.4 74.2

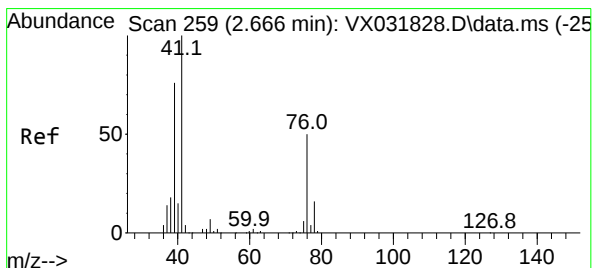
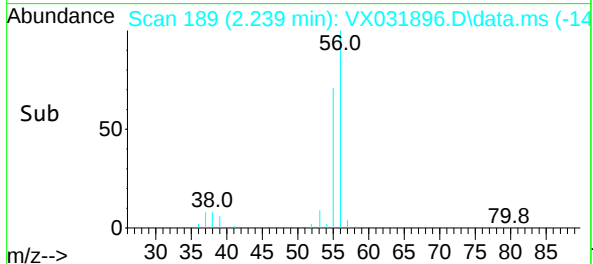
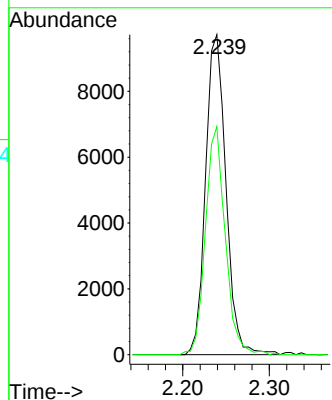
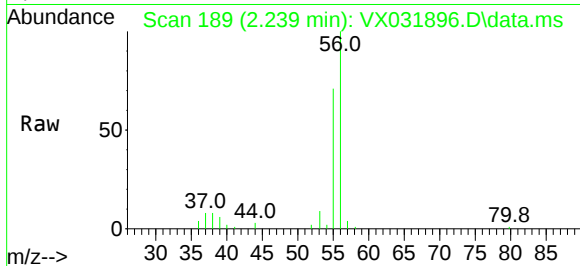




#13  
Acrolein  
Concen: 90.968 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

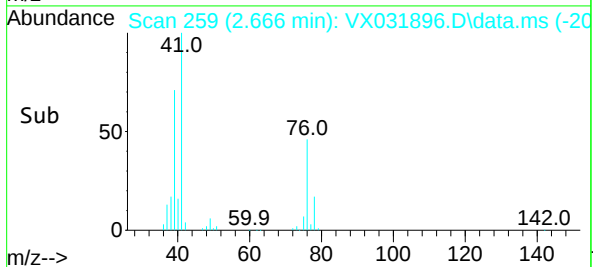
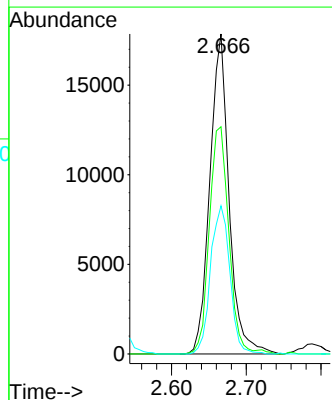
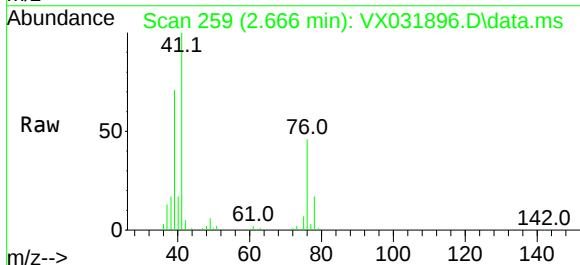
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1005WBS01

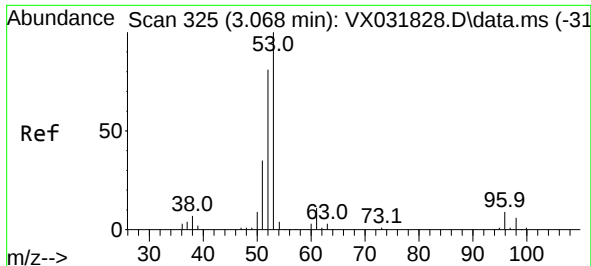
Tgt Ion: 56 Resp: 15853  
Ion Ratio Lower Upper  
56 100  
55 69.5 56.0 84.0



#14  
Allyl chloride  
Concen: 18.079 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.006 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

Tgt Ion: 41 Resp: 31874  
Ion Ratio Lower Upper  
41 100  
39 72.2 58.2 87.4  
76 46.4 26.9 40.3#

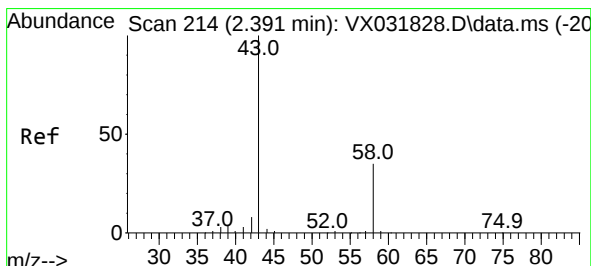
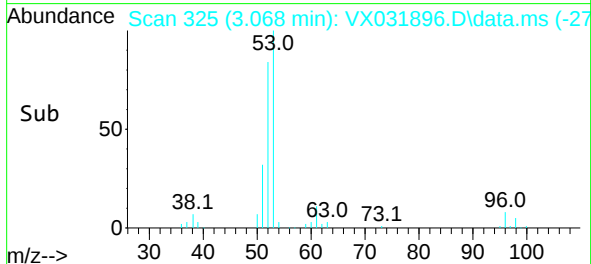
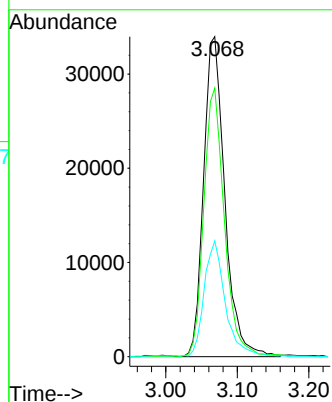
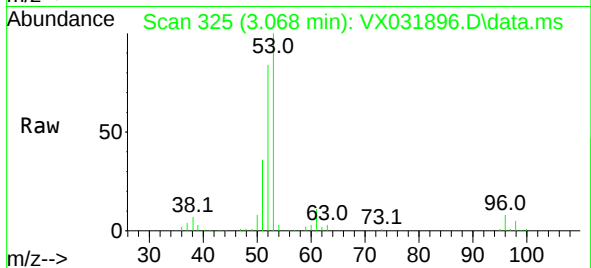




#15  
Acrylonitrile  
Concen: 93.105 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

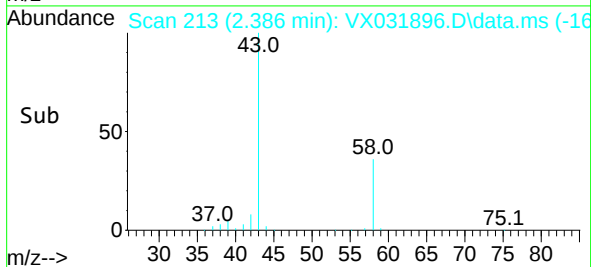
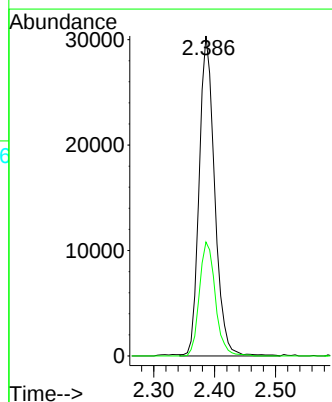
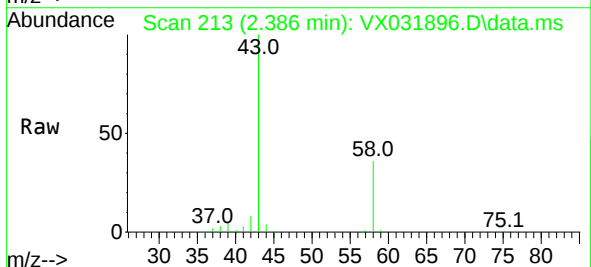
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1005WBS01

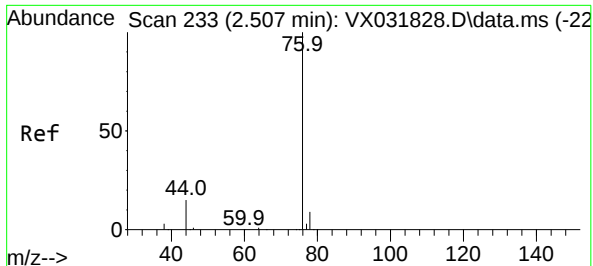
Tgt Ion: 53 Resp: 70133  
Ion Ratio Lower Upper  
53 100  
52 81.9 66.9 100.3  
51 36.2 30.0 45.0



#16  
Acetone  
Concen: 90.859 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

Tgt Ion: 43 Resp: 53576  
Ion Ratio Lower Upper  
43 100  
58 35.6 23.8 35.8

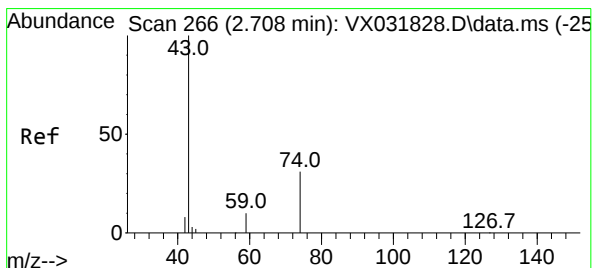
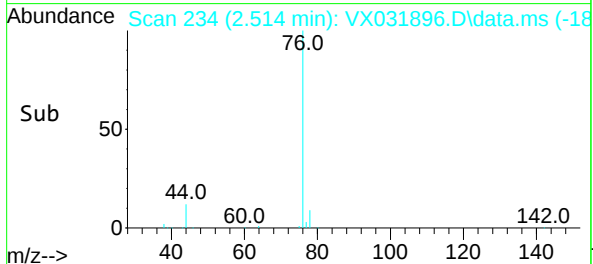
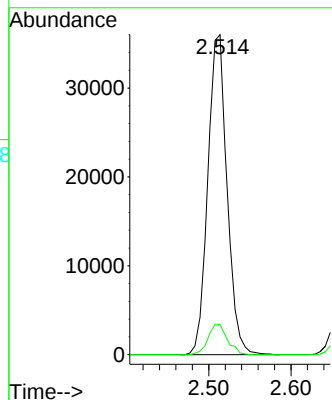
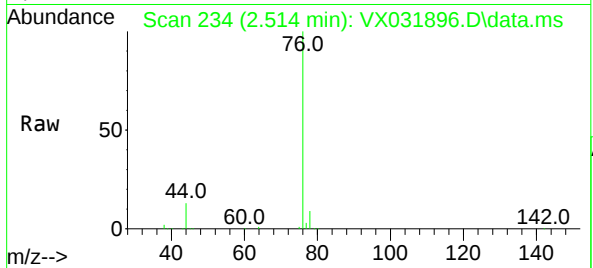




#17  
Carbon Disulfide  
Concen: 17.449 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

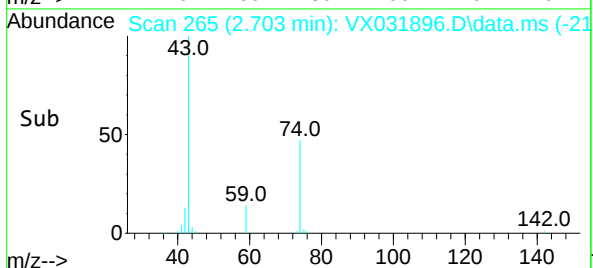
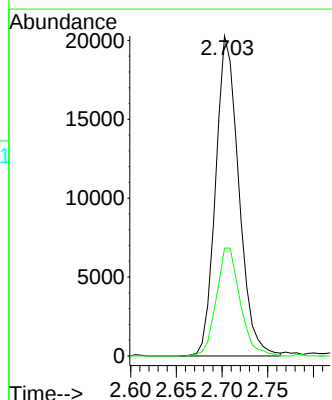
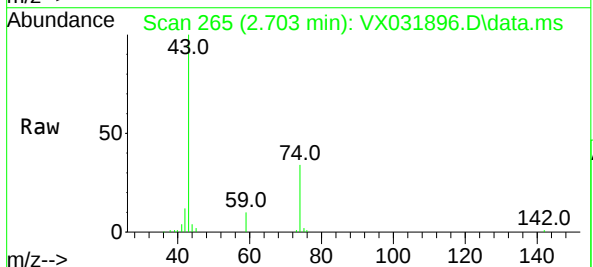
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1005WBS01

Tgt Ion: 76 Resp: 58426  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.2 10.8



#18  
Methyl Acetate  
Concen: 18.735 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.006 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

Tgt Ion: 43 Resp: 35782  
Ion Ratio Lower Upper  
43 100  
74 34.6 18.6 27.8#

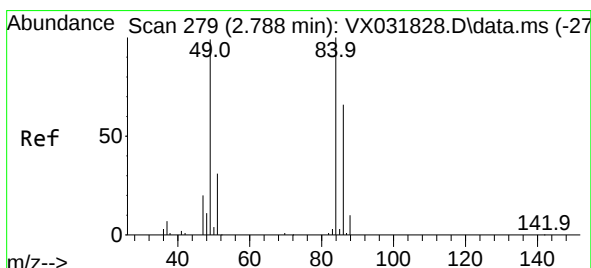
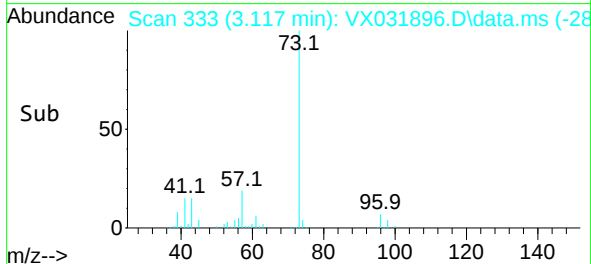
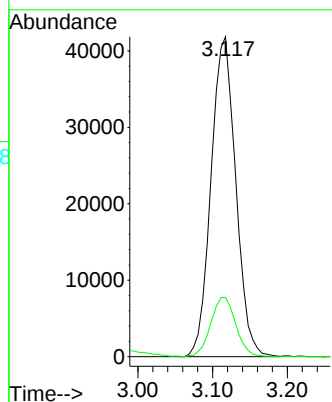
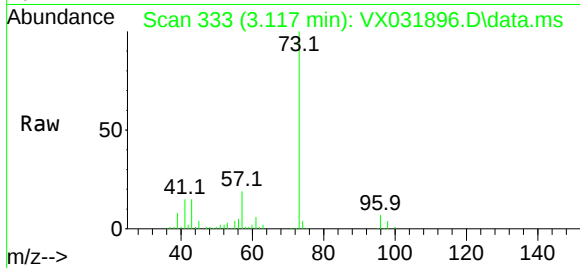




#19  
Methyl tert-butyl Ether  
Concen: 18.537 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.006 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

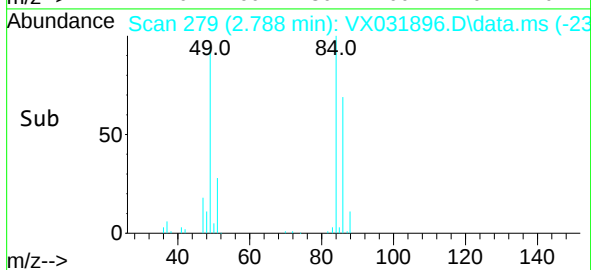
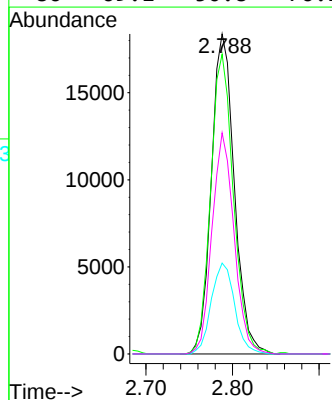
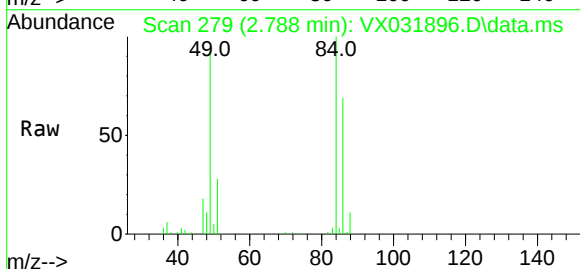
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1005WBS01

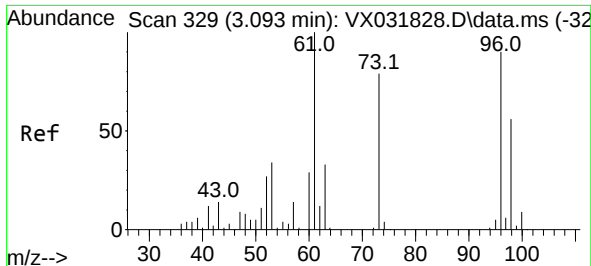
Tgt Ion: 73 Resp: 96262  
Ion Ratio Lower Upper  
73 100  
57 18.5 17.2 25.8



#20  
Methylene Chloride  
Concen: 17.413 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

Tgt Ion: 84 Resp: 33818  
Ion Ratio Lower Upper  
84 100  
49 93.6 105.9 158.9#  
51 28.4 32.2 48.2#  
86 69.1 50.8 76.2

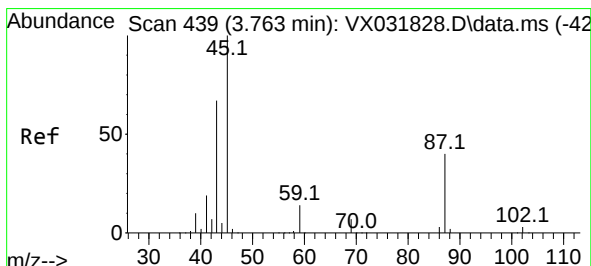
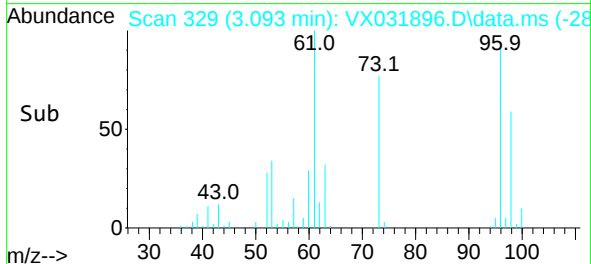
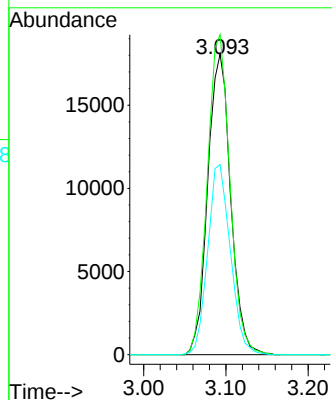
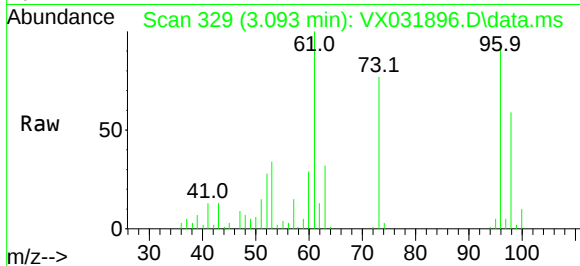




#21  
trans-1,2-Dichloroethene  
Concen: 18.407 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

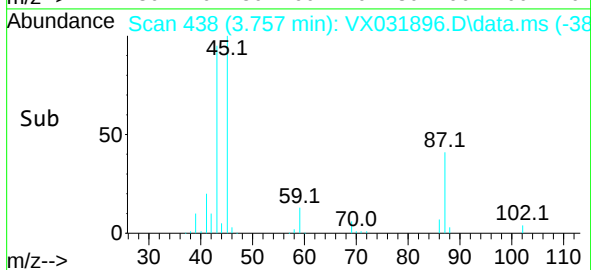
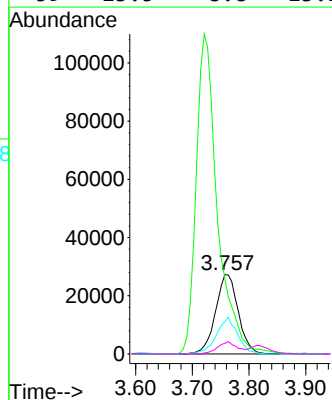
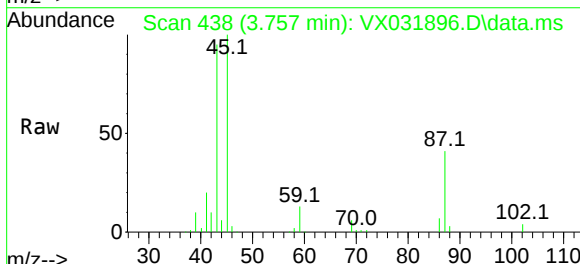
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1005WBS01

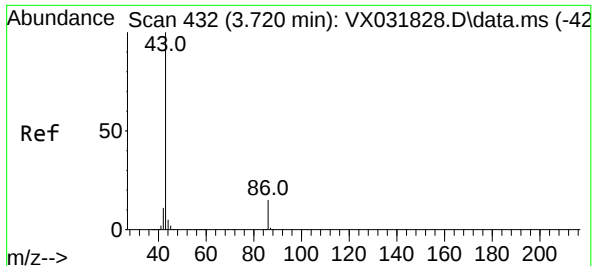
Tgt Ion: 96 Resp: 35013  
Ion Ratio Lower Upper  
96 100  
61 106.5 106.7 160.1#  
98 63.3 48.7 73.1



#22  
Diisopropyl ether  
Concen: 18.275 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

Tgt Ion: 45 Resp: 75595  
Ion Ratio Lower Upper  
45 100  
43 93.6 59.0 88.6#  
87 40.8 22.6 33.8#  
59 13.5 8.8 13.2#

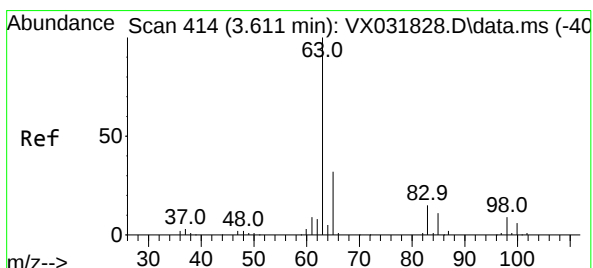
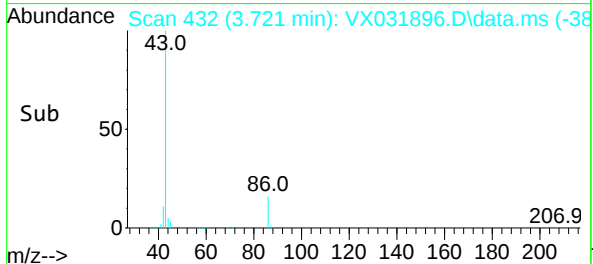
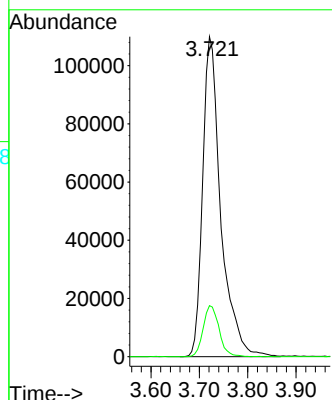
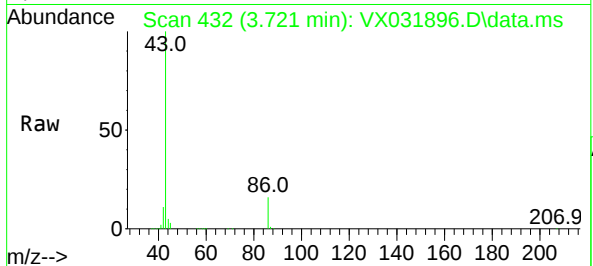




#23  
 Vinyl Acetate  
 Concen: 93.548 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX031896.D  
 Acq: 05 Oct 2022 15:43

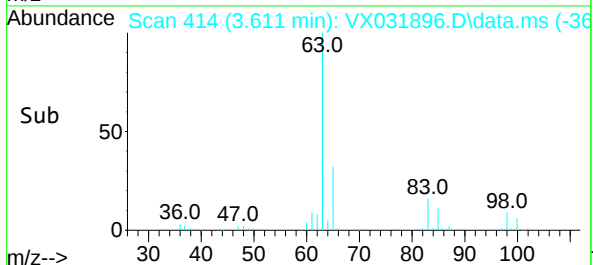
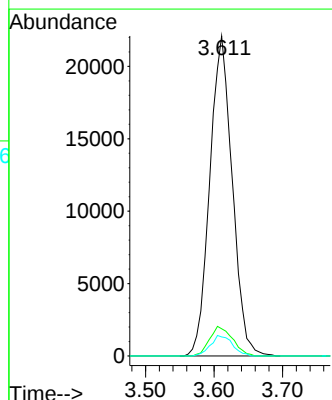
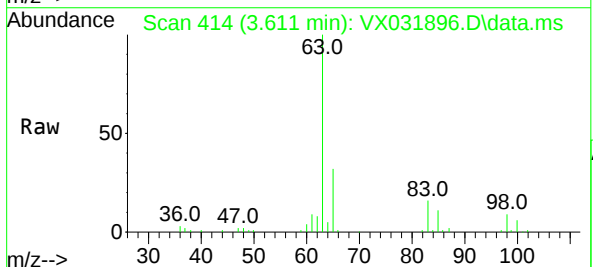
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1005WBS01

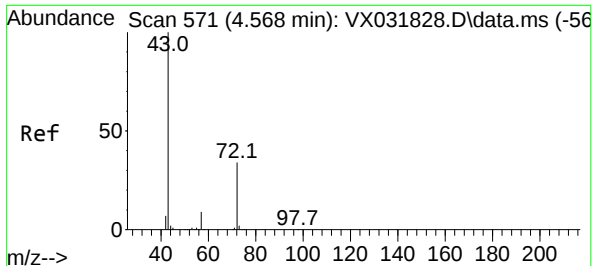
Tgt Ion: 43 Resp: 286347  
 Ion Ratio Lower Upper  
 43 100  
 86 16.0 8.7 13.1#



#24  
 1,1-Dichloroethane  
 Concen: 17.829 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX031896.D  
 Acq: 05 Oct 2022 15:43

Tgt Ion: 63 Resp: 50406  
 Ion Ratio Lower Upper  
 63 100  
 98 8.5 3.5 10.4  
 100 6.0 2.4 7.2





#25

2-Butanone

Concen: 92.595 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

Instrument :

MSVOA\_X

ClientSampleId :

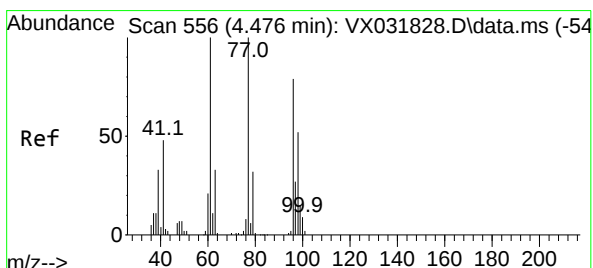
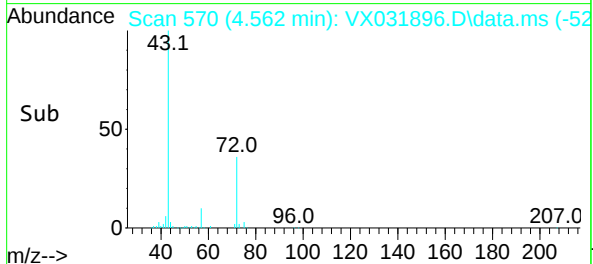
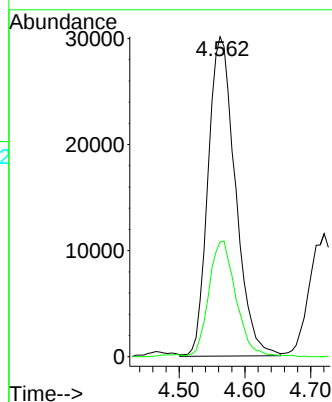
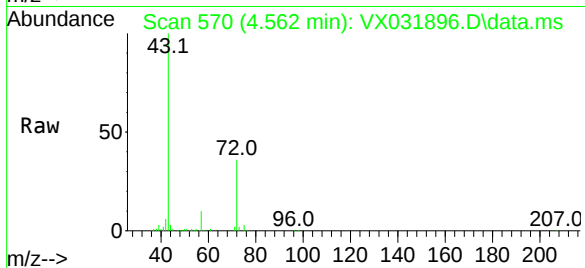
VX1005WBS01

Tgt Ion: 43 Resp: 86962

Ion Ratio Lower Upper

43 100

72 35.7 21.1 31.7#



#26

2,2-Dichloropropane

Concen: 17.612 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX031896.D

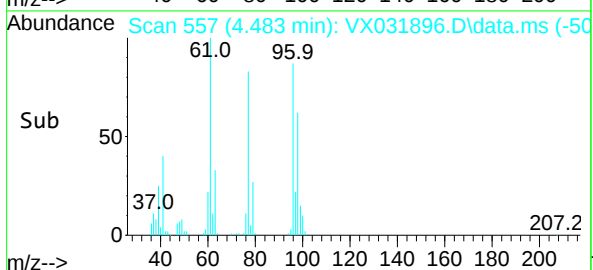
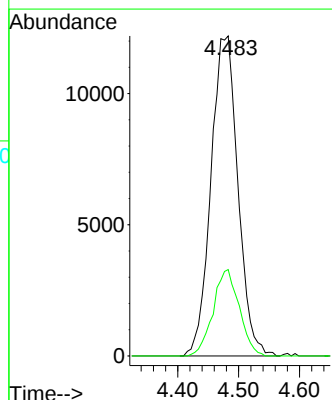
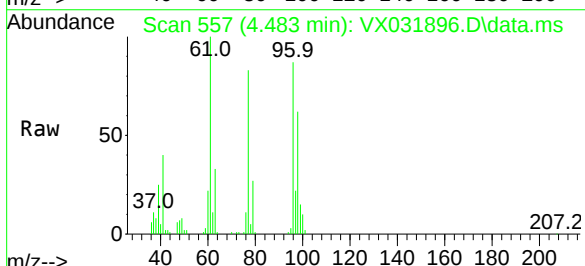
Acq: 05 Oct 2022 15:43

Tgt Ion: 77 Resp: 37583

Ion Ratio Lower Upper

77 100

97 26.1 10.9 32.6

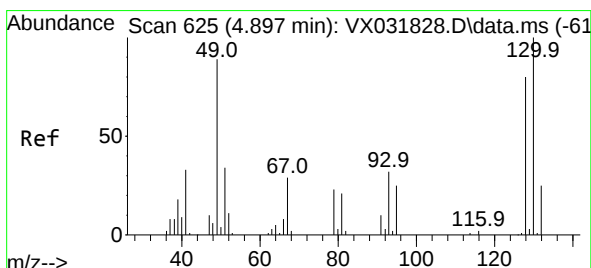
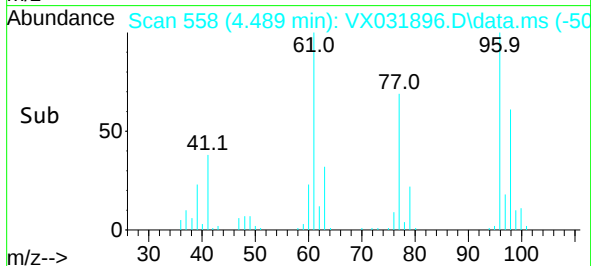
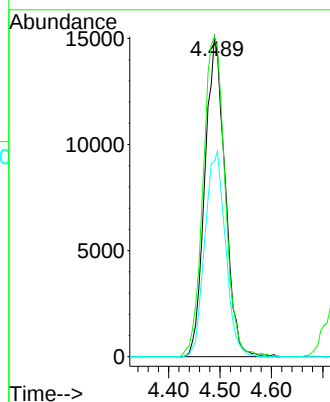
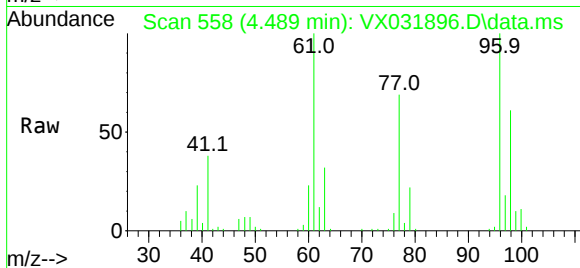




#27  
 cis-1,2-Dichloroethene  
 Concen: 18.458 ug/l  
 RT: 4.489 min Scan# 511  
 Delta R.T. -0.000 min  
 Lab File: VX031896.D  
 Acq: 05 Oct 2022 15:43

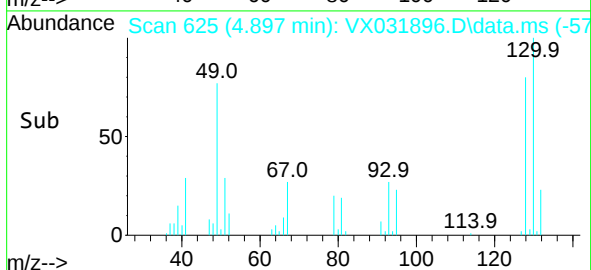
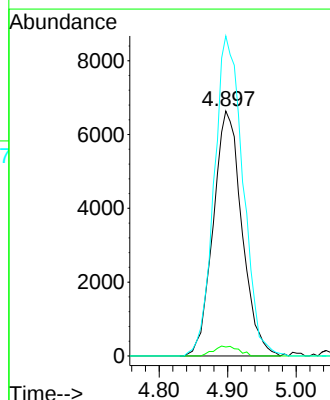
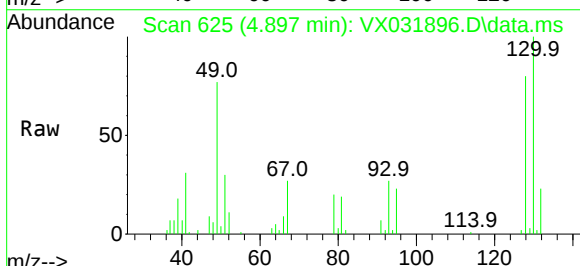
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1005WBS01

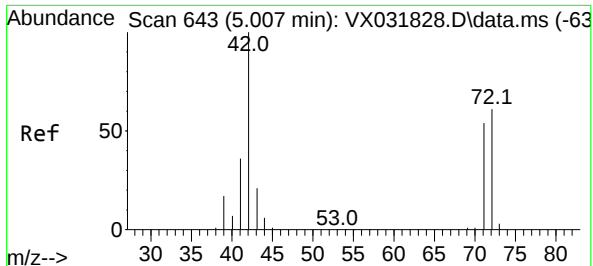
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 41110 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 108.3 | 0.0   | 305.2 |
| 98       | 65.7  | 0.0   | 128.4 |



#28  
 Bromochloromethane  
 Concen: 17.198 ug/l  
 RT: 4.897 min Scan# 625  
 Delta R.T. 0.000 min  
 Lab File: VX031896.D  
 Acq: 05 Oct 2022 15:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 19252 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 3.5   | 0.0   | 3.6   |
| 130      | 131.7 | 59.0  | 88.4# |





#29

Tetrahydrofuran

Concen: 95.499 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

Instrument :

MSVOA\_X

ClientSampleId :

VX1005WBS01

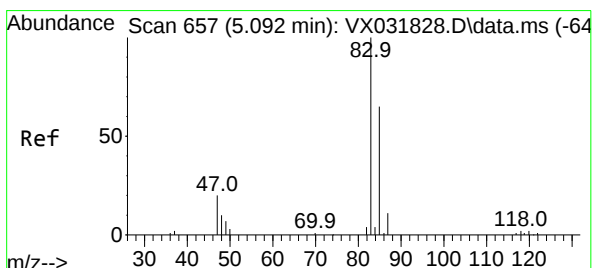
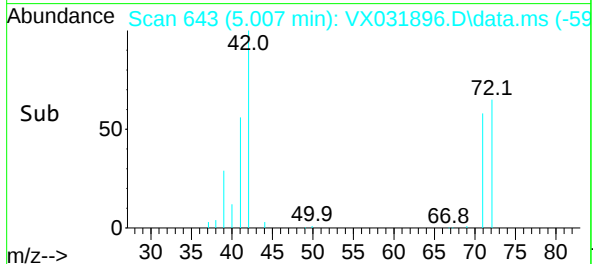
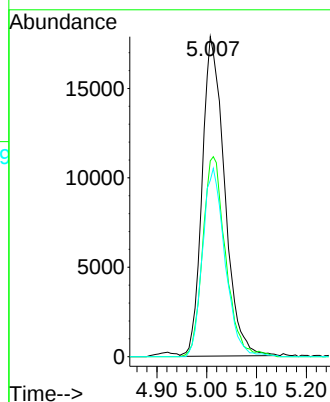
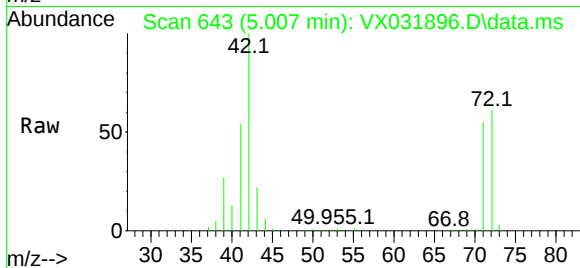
Tgt Ion: 42 Resp: 55822

Ion Ratio Lower Upper

42 100

72 63.9 36.4 54.6#

71 59.2 33.5 50.3#



#30

Chloroform

Concen: 17.906 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX031896.D

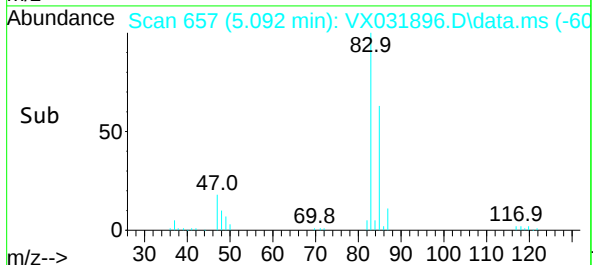
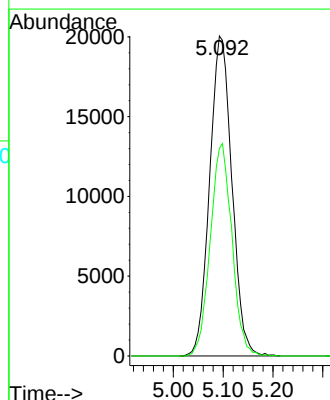
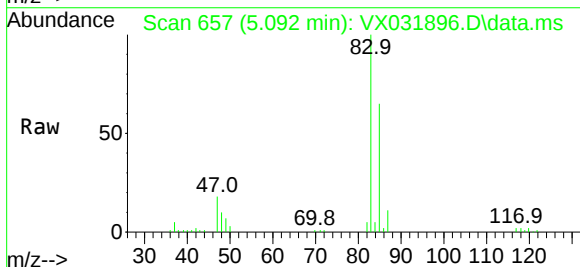
Acq: 05 Oct 2022 15:43

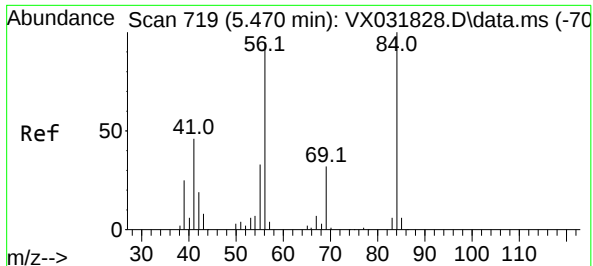
Tgt Ion: 83 Resp: 62105

Ion Ratio Lower Upper

83 100

85 64.8 52.8 79.2

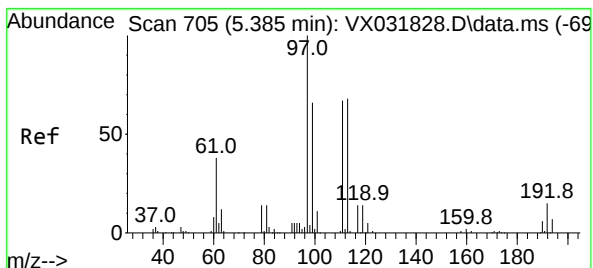
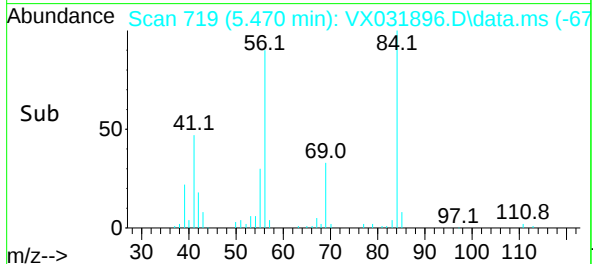
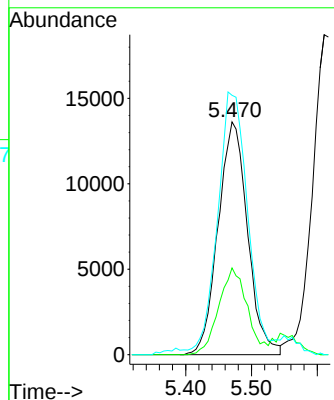
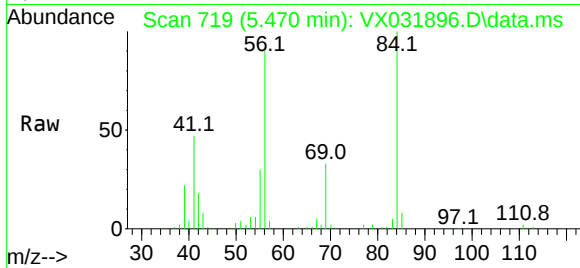




#31  
Cyclohexane  
Concen: 18.059 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

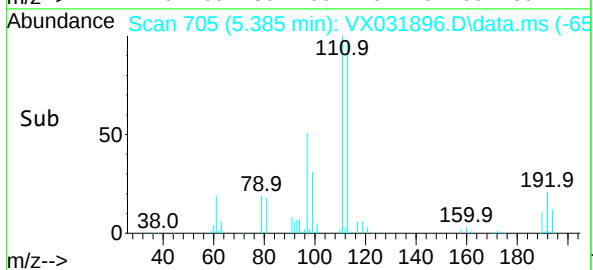
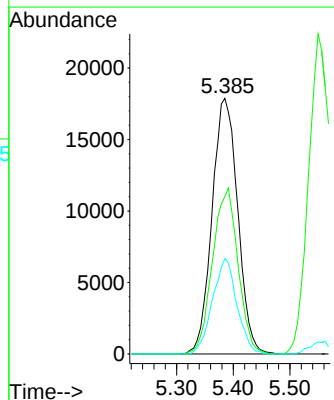
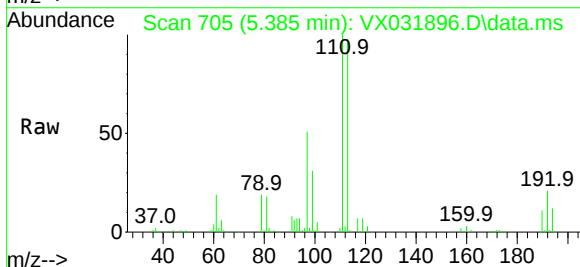
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1005WBS01

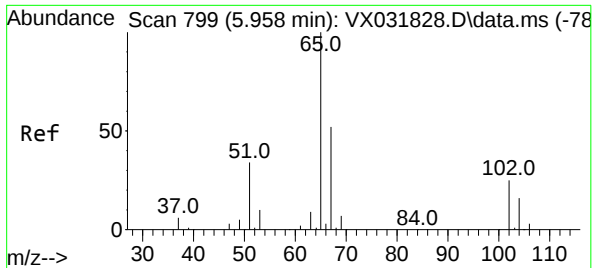
Tgt Ion: 56 Resp: 42469  
Ion Ratio Lower Upper  
56 100  
69 37.2 25.1 37.7  
84 109.5 70.2 105.4#



#32  
1,1,1-Trichloroethane  
Concen: 18.401 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

Tgt Ion: 97 Resp: 56153  
Ion Ratio Lower Upper  
97 100  
99 64.2 51.3 76.9  
61 35.5 35.9 53.9#





#33

1,2-Dichloroethane-d4

Concen: 45.271 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

Instrument :

MSVOA\_X

ClientSampleId :

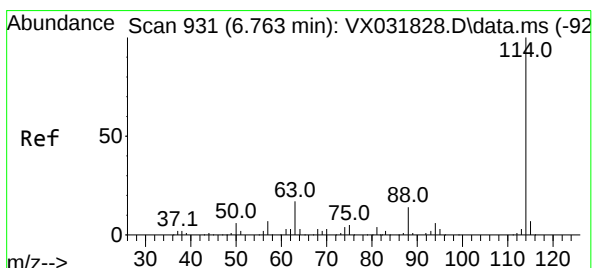
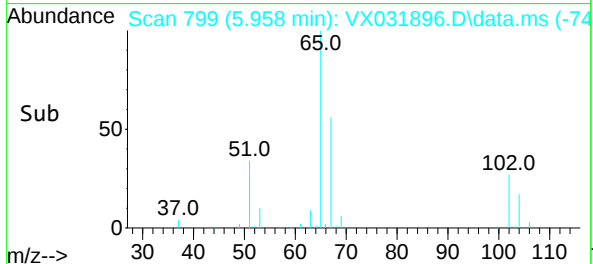
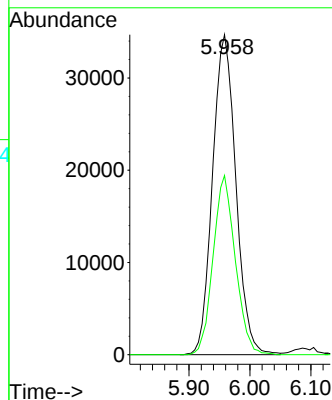
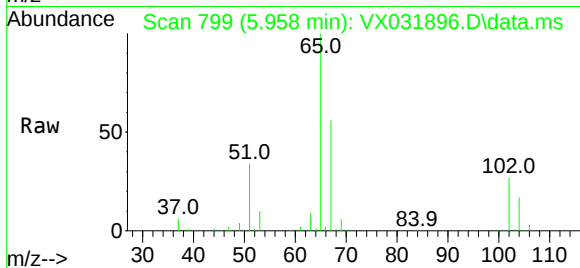
VX1005WBS01

Tgt Ion: 65 Resp: 92156

Ion Ratio Lower Upper

65 100

67 53.4 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

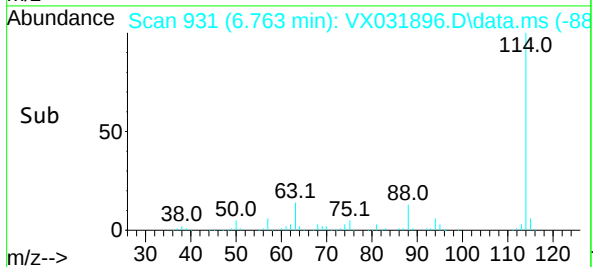
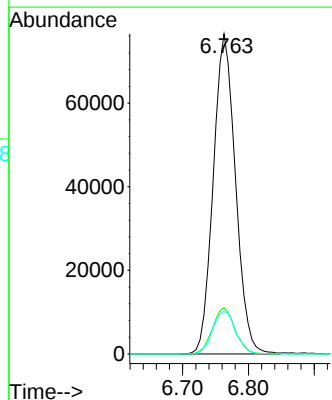
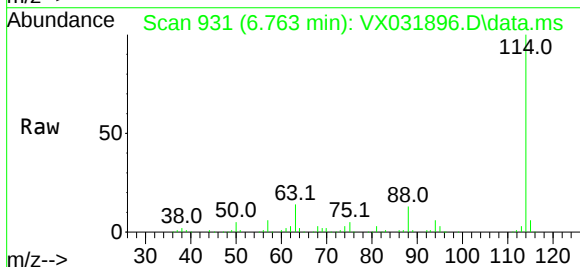
Tgt Ion: 114 Resp: 180149

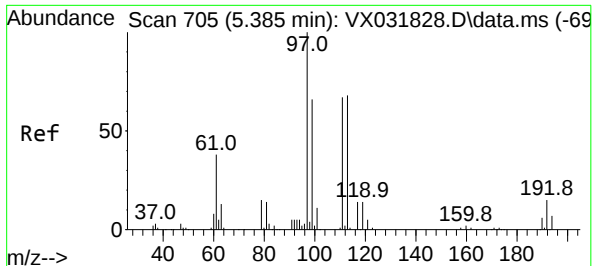
Ion Ratio Lower Upper

114 100

63 14.4 0.0 42.6

88 13.2 0.0 33.0

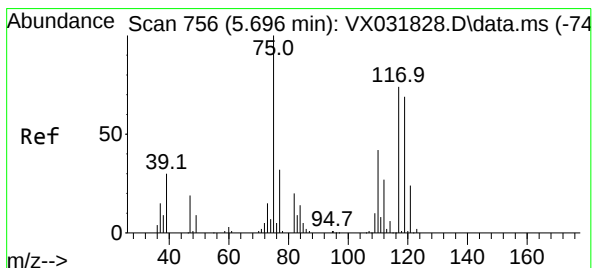
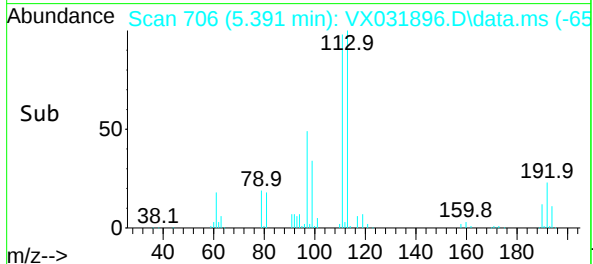
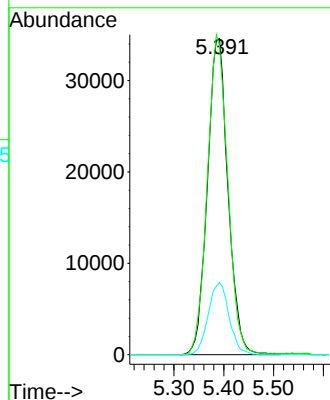
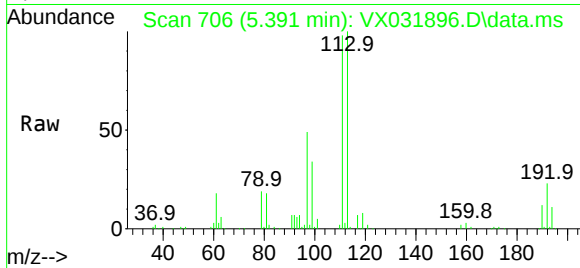




#35  
Dibromofluoromethane  
Concen: 50.371 ug/l  
RT: 5.391 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

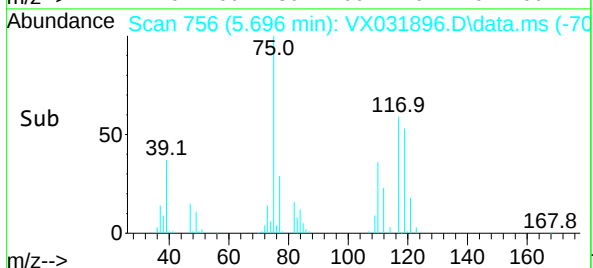
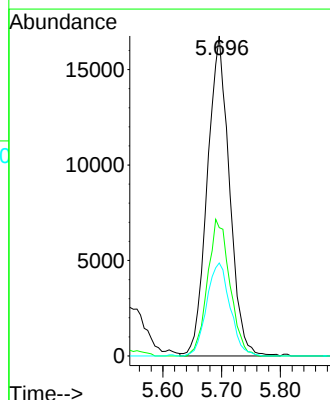
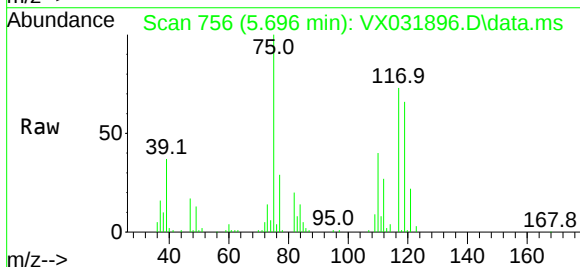
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1005WBS01

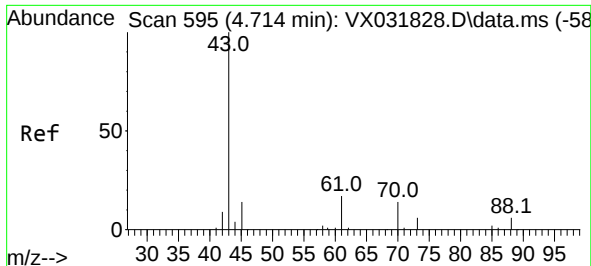
Tgt Ion:113 Resp: 99282  
Ion Ratio Lower Upper  
113 100  
111 100.2 82.4 123.6  
192 23.1 14.1 21.1#



#36  
1,1-Dichloropropene  
Concen: 19.145 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

Tgt Ion: 75 Resp: 43801  
Ion Ratio Lower Upper  
75 100  
110 43.2 17.5 52.5  
77 30.8 24.9 37.3





#37

Ethyl Acetate

Concen: 19.264 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.007 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

Instrument :

MSVOA\_X

ClientSampleId :

VX1005WBS01

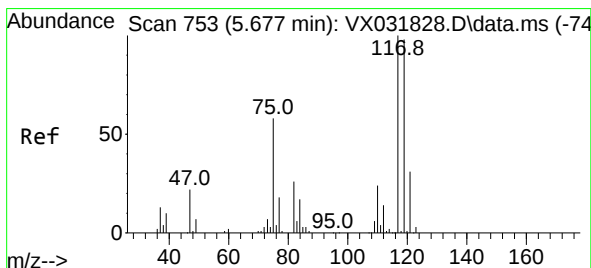
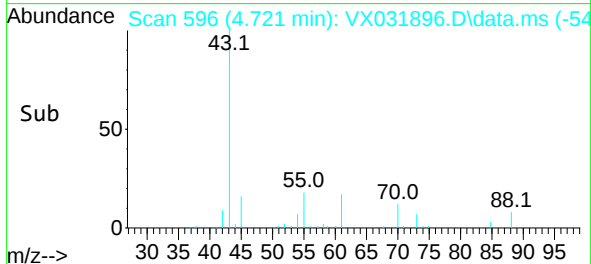
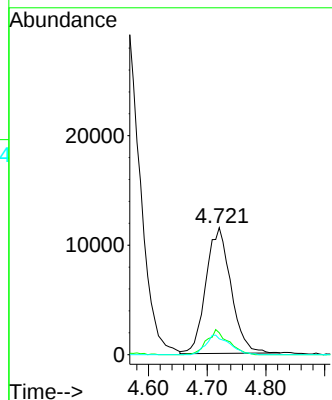
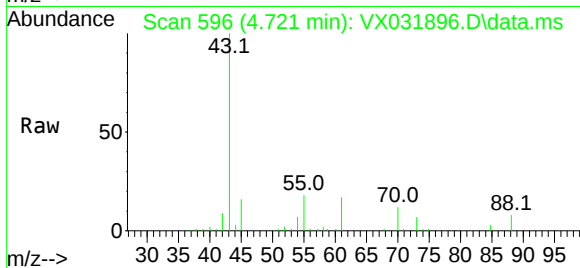
Tgt Ion: 43 Resp: 34045

Ion Ratio Lower Upper

43 100

61 17.1 11.1 16.7#

70 14.6 8.6 13.0#



#38

Carbon Tetrachloride

Concen: 19.160 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

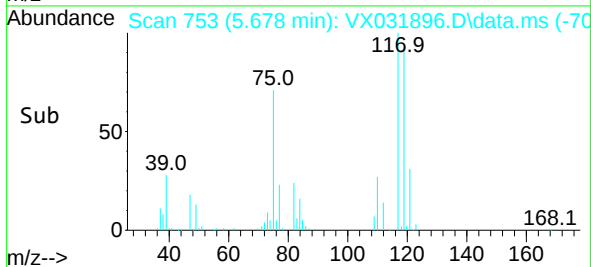
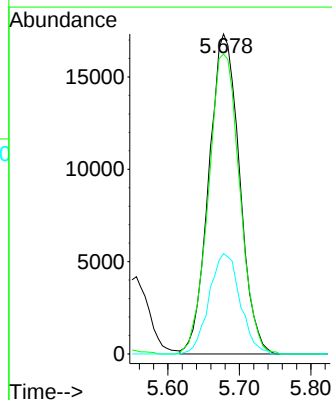
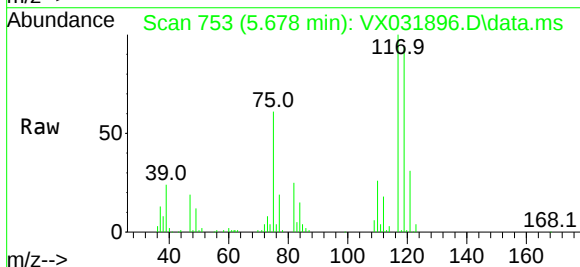
Tgt Ion: 117 Resp: 51613

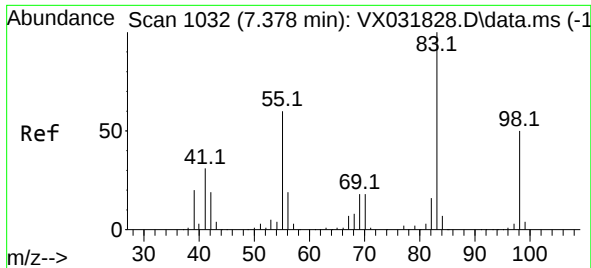
Ion Ratio Lower Upper

117 100

119 93.8 74.6 112.0

121 31.3 25.3 37.9





#39

Methylcyclohexane

Concen: 18.643 ug/l

RT: 7.385 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

Instrument :

MSVOA\_X

ClientSampleId :

VX1005WBS01

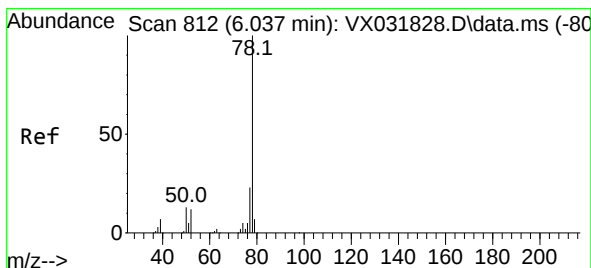
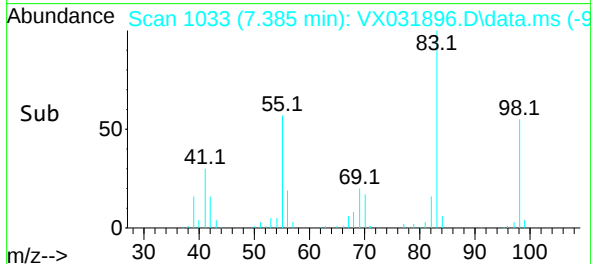
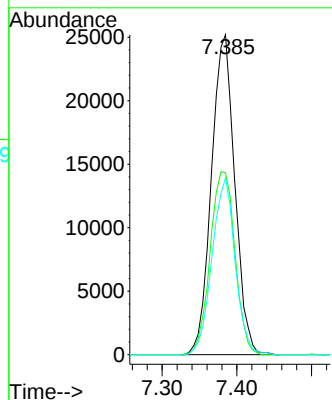
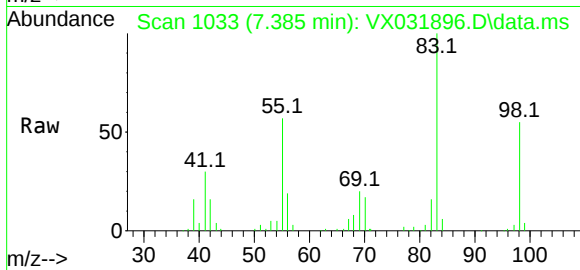
Tgt Ion: 83 Resp: 54651

Ion Ratio Lower Upper

83 100

55 56.9 61.0 91.4#

98 55.2 37.7 56.5



#40

Benzene

Concen: 18.932 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX031896.D

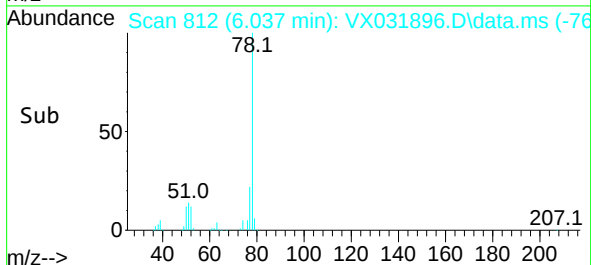
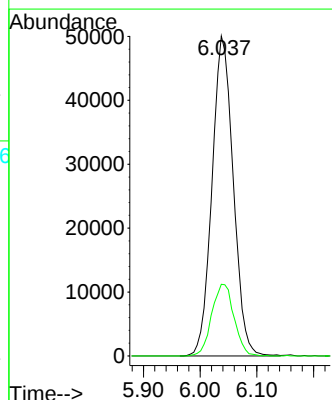
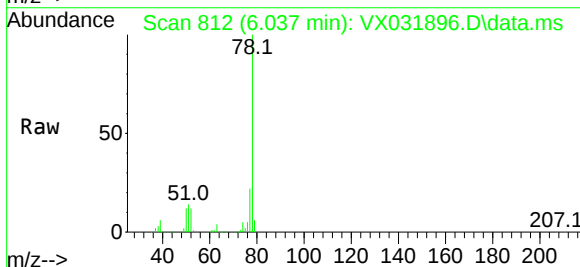
Acq: 05 Oct 2022 15:43

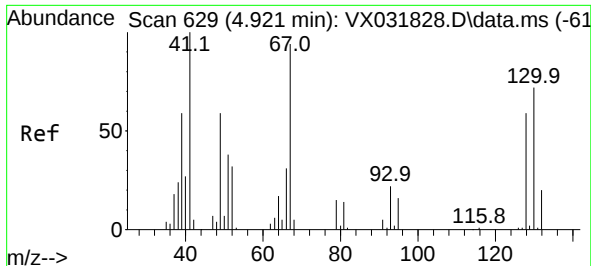
Tgt Ion: 78 Resp: 130240

Ion Ratio Lower Upper

78 100

77 22.4 18.7 28.1



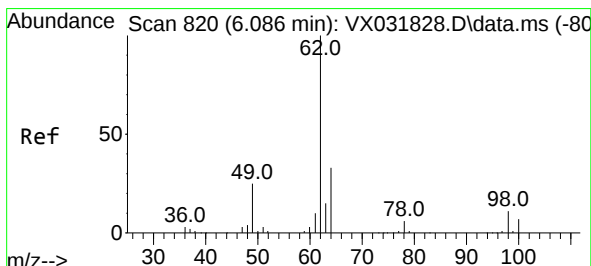
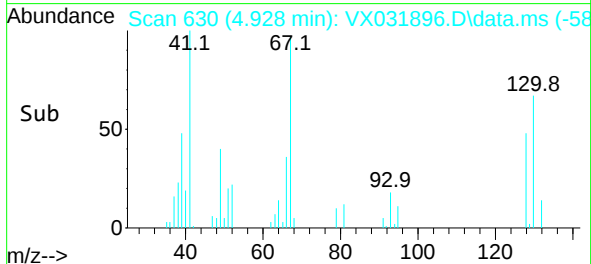
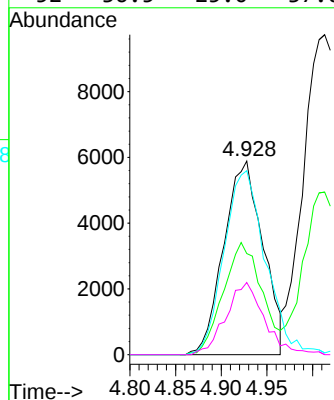
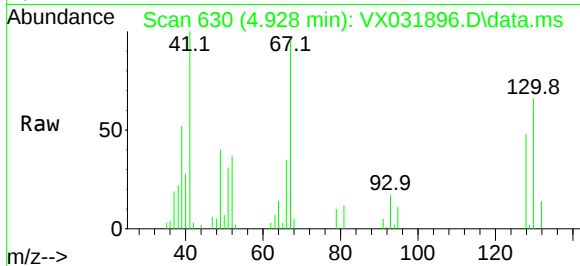


#41  
Methacrylonitrile  
Concen: 19.285 ug/l  
RT: 4.928 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1005WBS01

Tgt Ion: 41 Resp: 17623

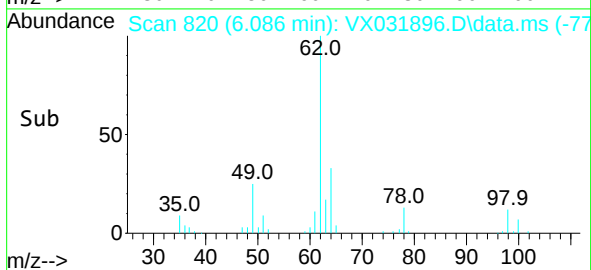
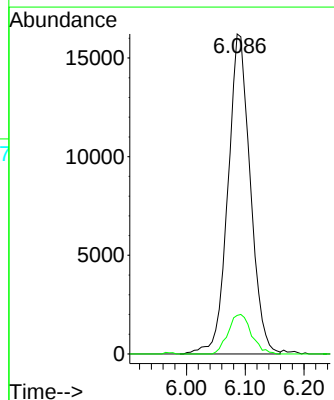
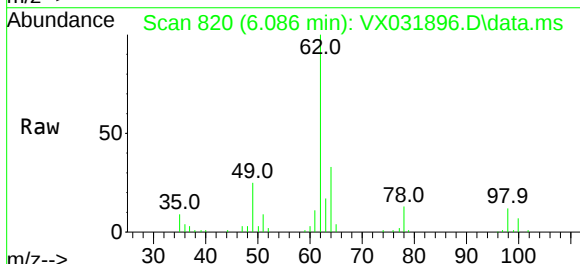
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 57.0  | 45.0  | 67.6  |
| 67  | 101.2 | 58.2  | 87.4# |
| 52  | 36.5  | 25.0  | 37.6  |

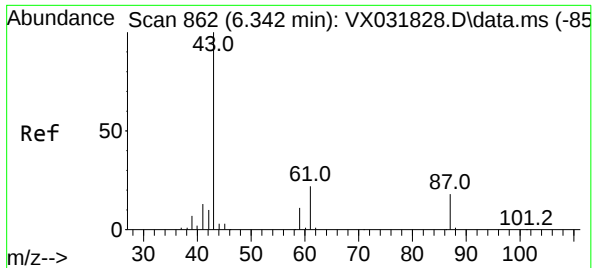


#42  
1,2-Dichloroethane  
Concen: 18.774 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

Tgt Ion: 62 Resp: 42906

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 12.8  | 0.0   | 17.8  |

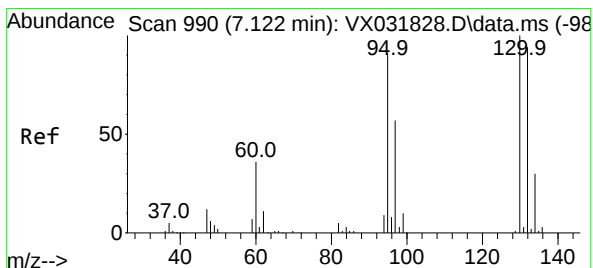
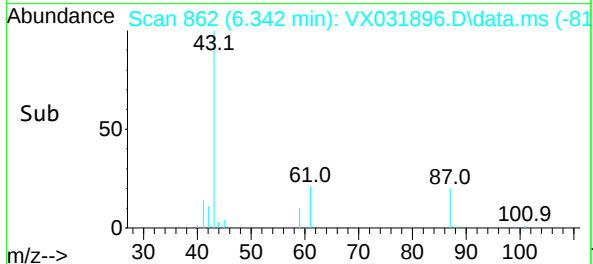
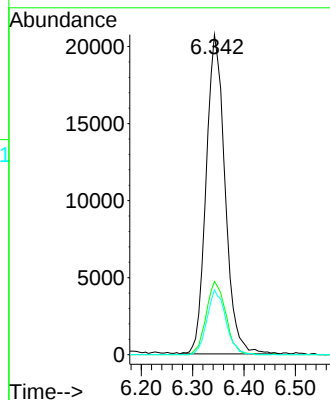
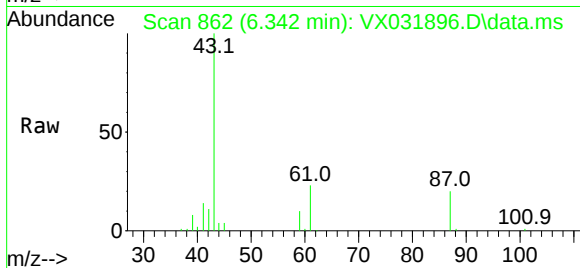




#43  
Isopropyl Acetate  
Concen: 19.582 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

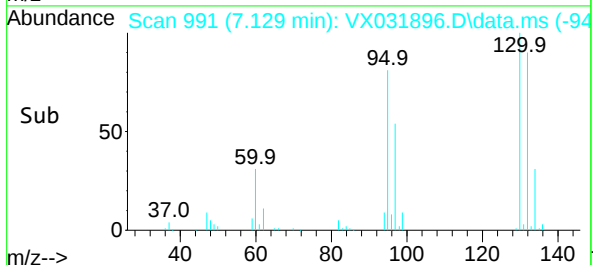
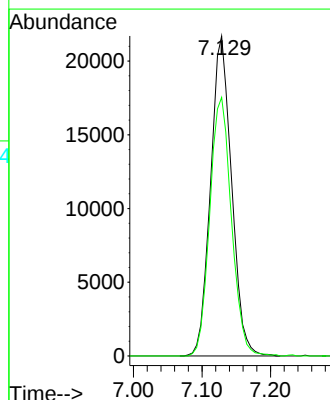
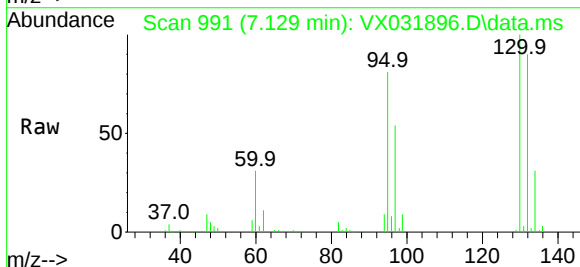
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1005WBS01

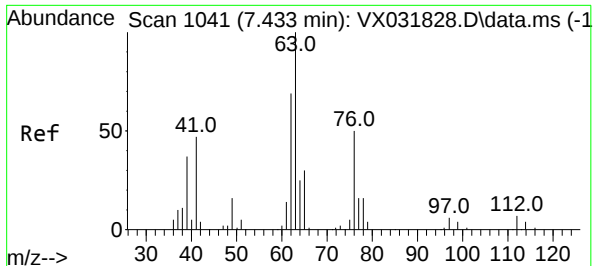
Tgt Ion: 43 Resp: 52816  
Ion Ratio Lower Upper  
43 100  
61 23.8 15.3 22.9#  
87 20.2 10.6 15.8#



#44  
Trichloroethene  
Concen: 19.691 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

Tgt Ion: 130 Resp: 46103  
Ion Ratio Lower Upper  
130 100  
95 80.8 0.0 206.8





#45

1,2-Dichloropropane

Concen: 19.429 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

Instrument :

MSVOA\_X

ClientSampleId :

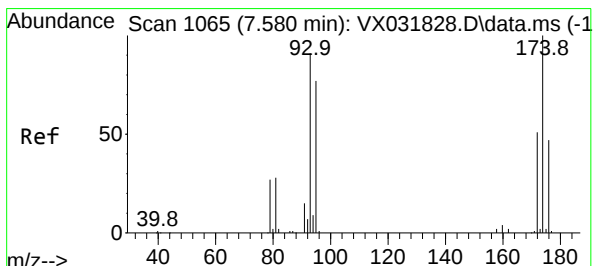
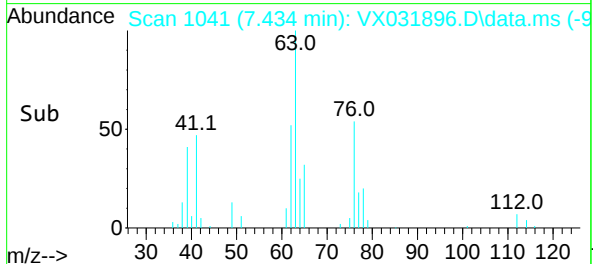
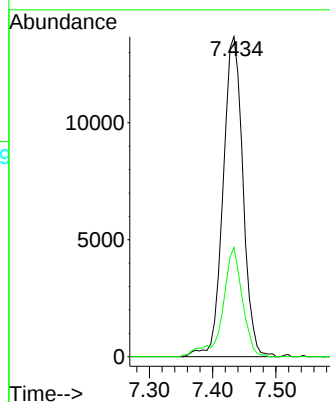
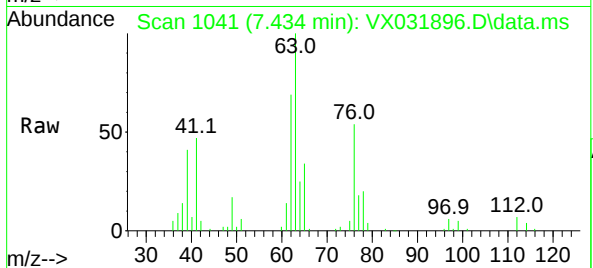
VX1005WBS01

Tgt Ion: 63 Resp: 29786

Ion Ratio Lower Upper

63 100

65 34.2 26.6 39.8



#46

Dibromomethane

Concen: 19.009 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

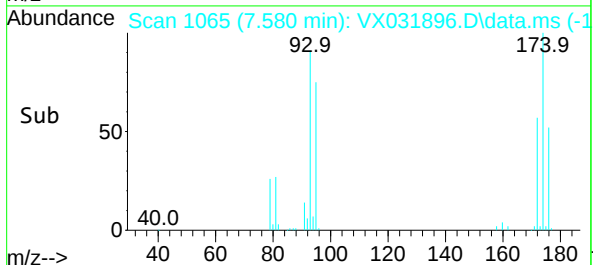
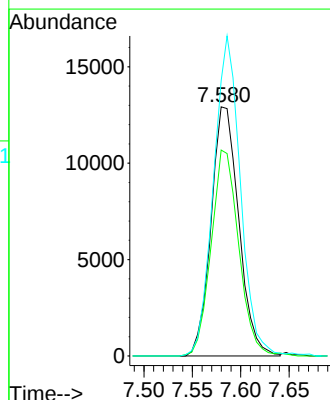
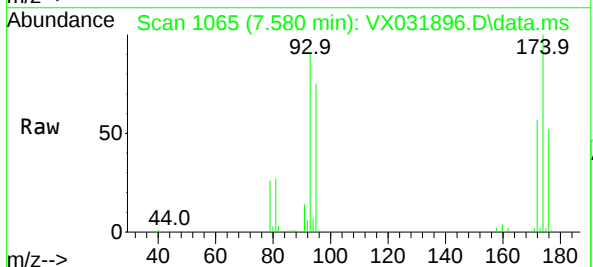
Tgt Ion: 93 Resp: 25759

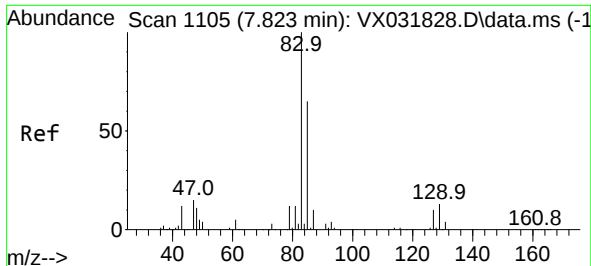
Ion Ratio Lower Upper

93 100

95 82.3 65.5 98.3

174 124.9 67.6 101.4#

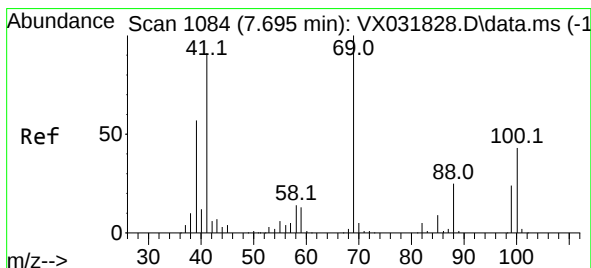
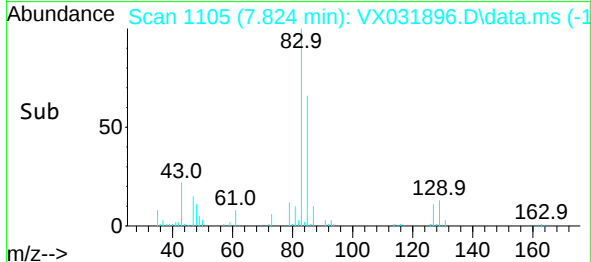
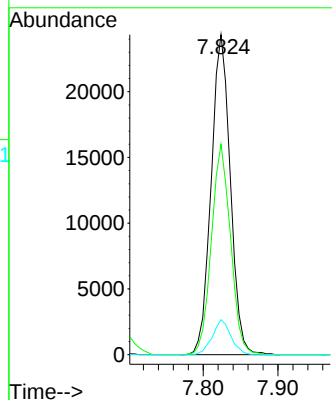
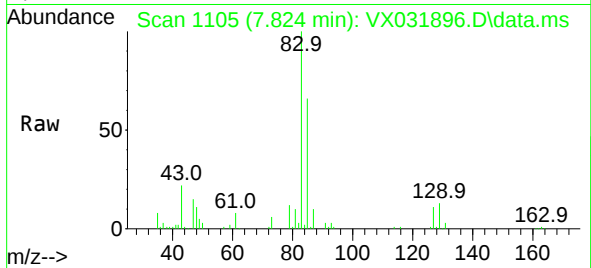




#47  
Bromodichloromethane  
Concen: 18.733 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

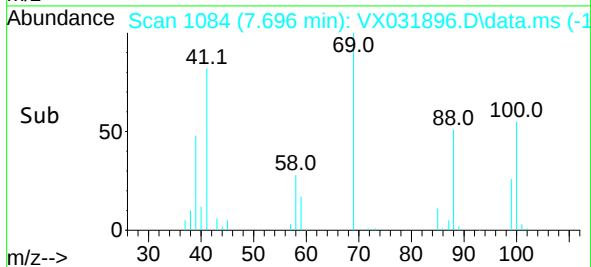
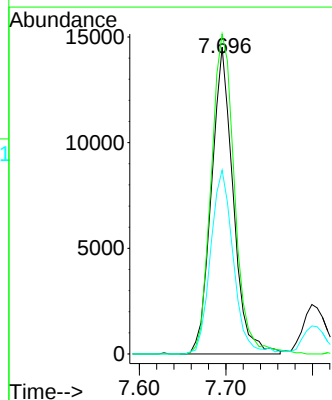
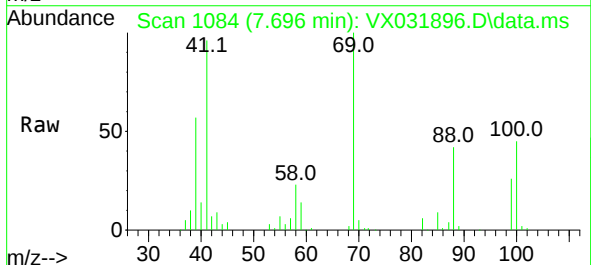
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1005WBS01

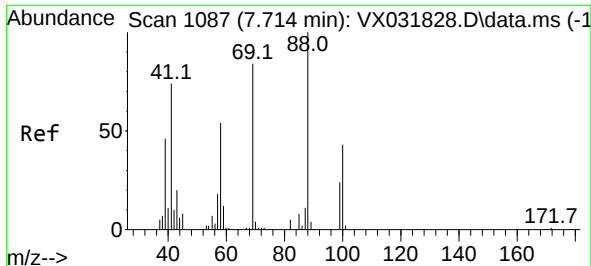
Tgt Ion: 83 Resp: 43347  
Ion Ratio Lower Upper  
83 100  
85 65.8 51.0 76.6  
127 11.0 7.0 10.6#



#48  
Methyl methacrylate  
Concen: 19.915 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

Tgt Ion: 41 Resp: 25364  
Ion Ratio Lower Upper  
41 100  
69 112.2 64.6 96.8#  
39 62.8 51.4 77.0





#49

1,4-Dioxane

Concen: 420.668 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.024 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

Instrument :

MSVOA\_X

ClientSampleId :

VX1005WBS01

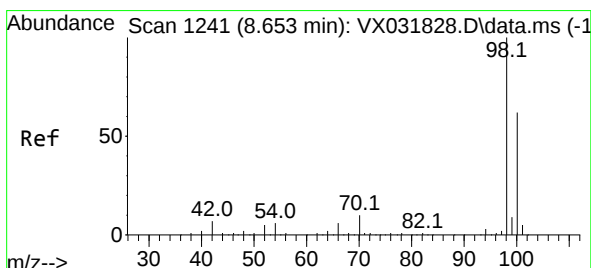
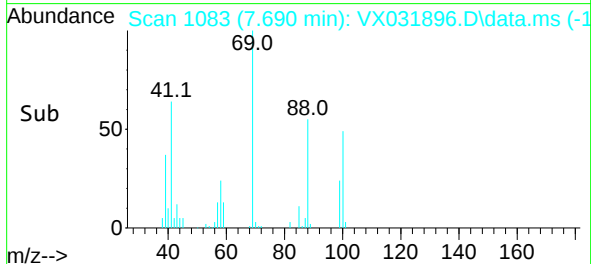
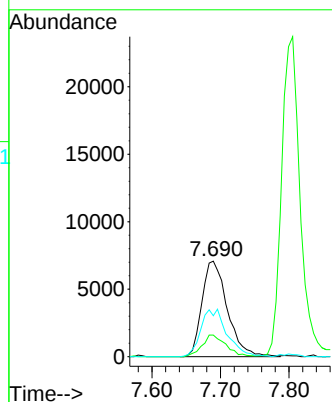
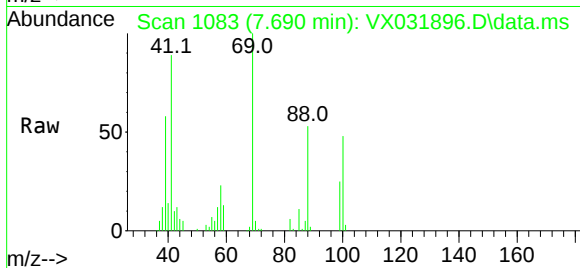
Tgt Ion: 88 Resp: 18234

Ion Ratio Lower Upper

88 100

43 21.5 27.1 40.7#

58 51.4 53.9 80.9#



#50

Toluene-d8

Concen: 48.980 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031896.D

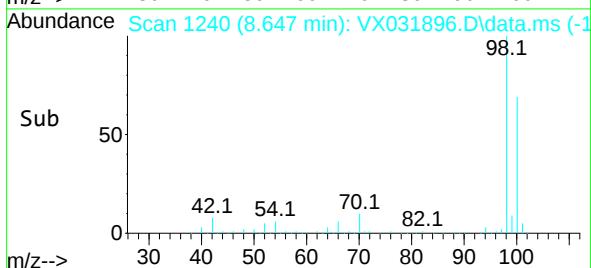
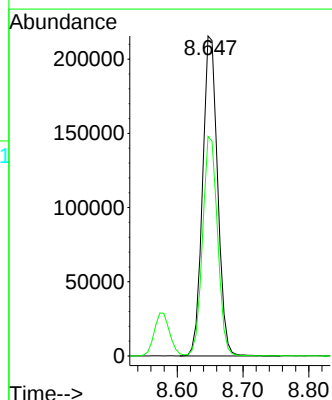
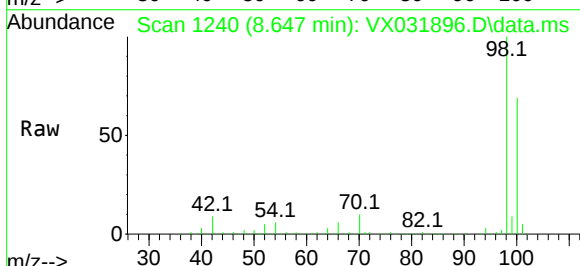
Acq: 05 Oct 2022 15:43

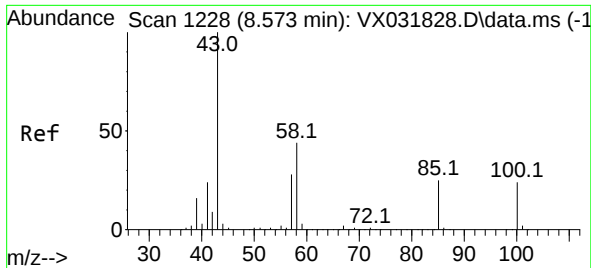
Tgt Ion: 98 Resp: 341963

Ion Ratio Lower Upper

98 100

100 68.4 52.5 78.7

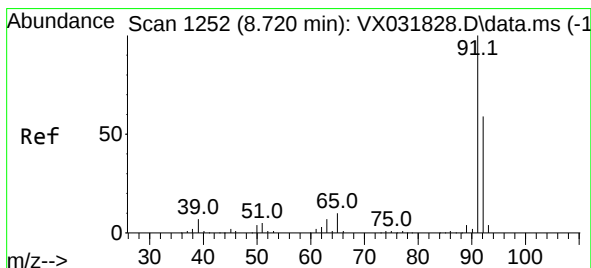
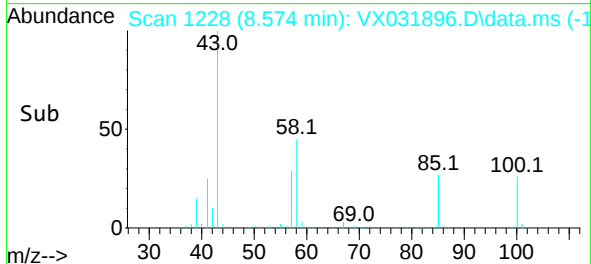
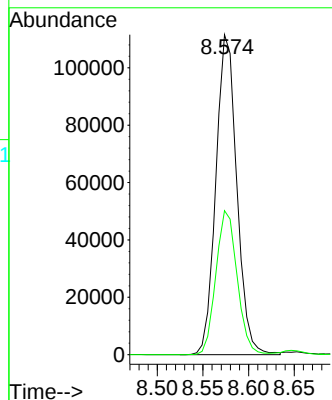
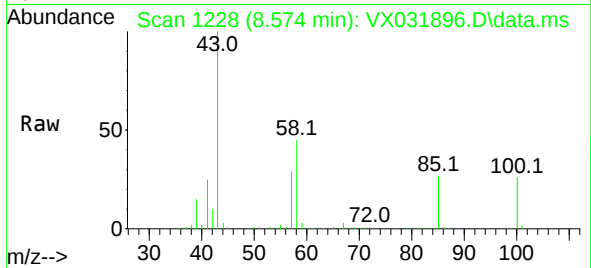




#51  
4-Methyl-2-Pentanone  
Concen: 98.018 ug/l  
RT: 8.574 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

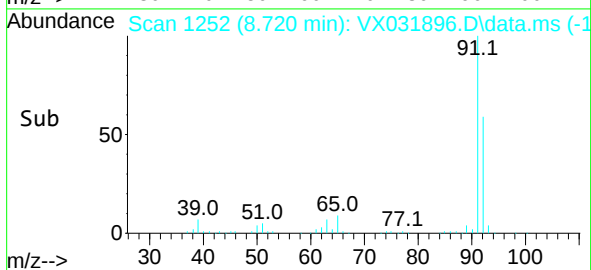
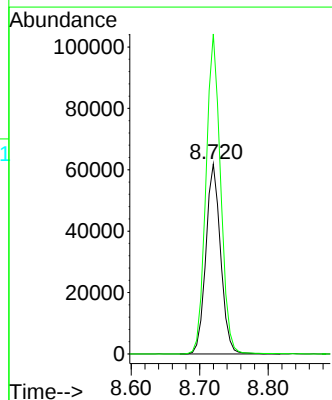
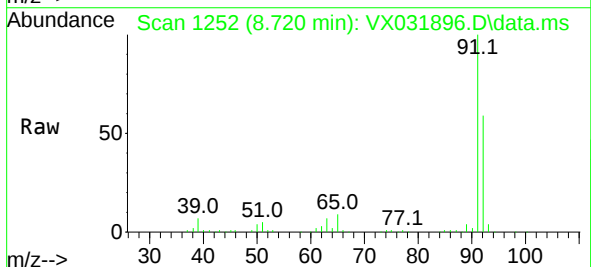
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1005WBS01

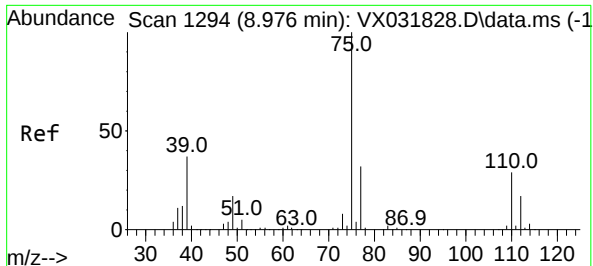
Tgt Ion: 43 Resp: 177860  
Ion Ratio Lower Upper  
43 100  
58 45.7 30.6 46.0



#52  
Toluene  
Concen: 18.991 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

Tgt Ion: 92 Resp: 92506  
Ion Ratio Lower Upper  
92 100  
91 167.7 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 18.823 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

Instrument :

MSVOA\_X

ClientSampleId :

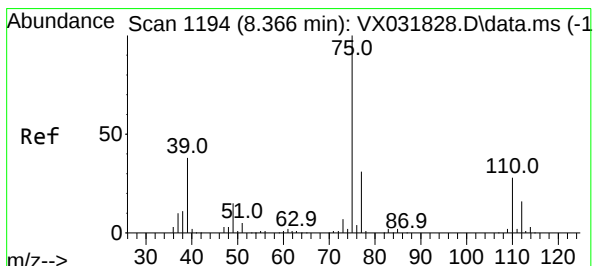
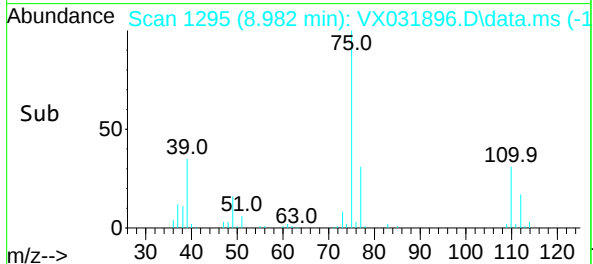
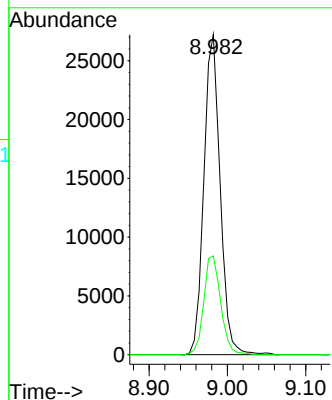
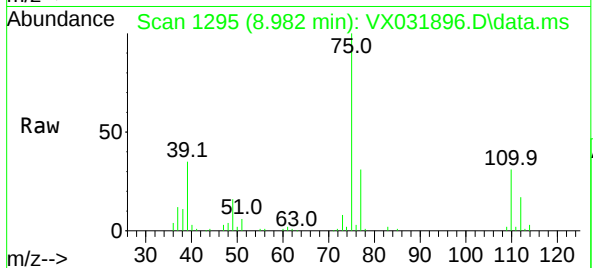
VX1005WBS01

Tgt Ion: 75 Resp: 39273

Ion Ratio Lower Upper

75 100

77 30.8 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 19.294 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

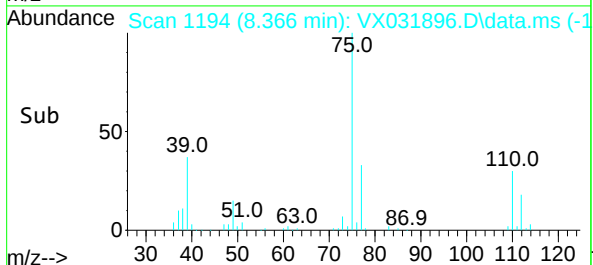
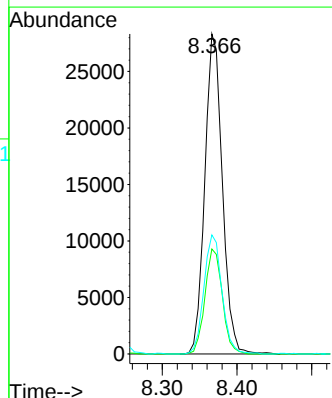
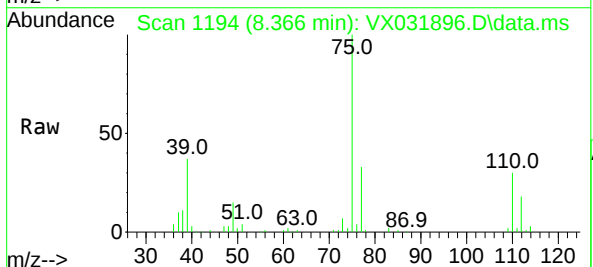
Tgt Ion: 75 Resp: 46279

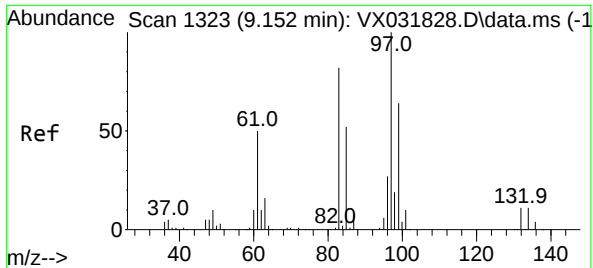
Ion Ratio Lower Upper

75 100

77 32.8 24.4 36.6

39 37.2 43.7 65.5#



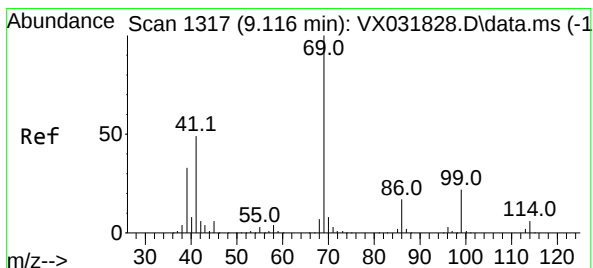
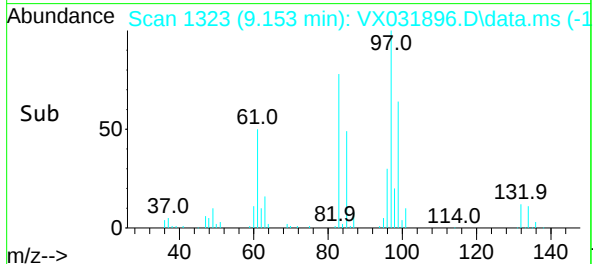
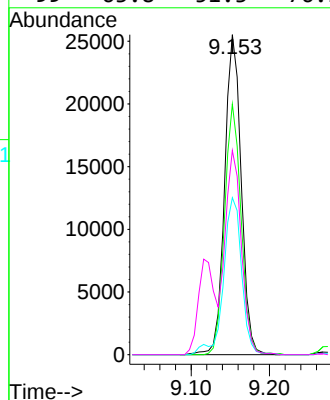
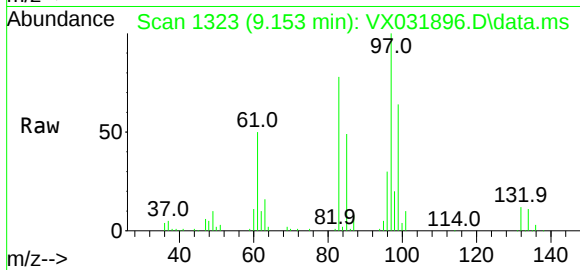


#55  
1,1,2-Trichloroethane  
Concen: 18.757 ug/l  
RT: 9.153 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1005WBS01

Tgt Ion: 97 Resp: 37580

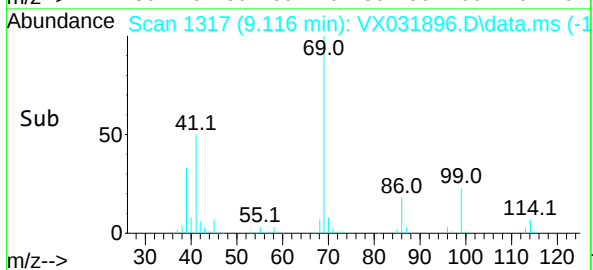
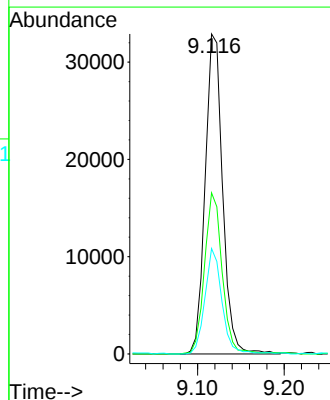
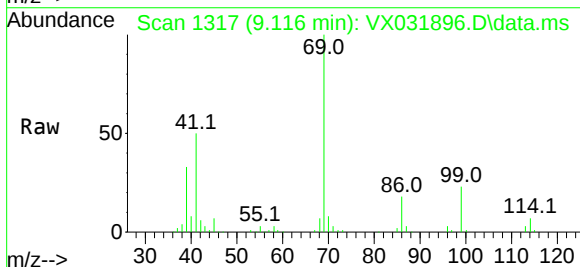
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 78.3  | 69.0  | 103.6 |
| 85  | 49.0  | 44.1  | 66.1  |
| 99  | 63.8  | 51.3  | 76.9  |

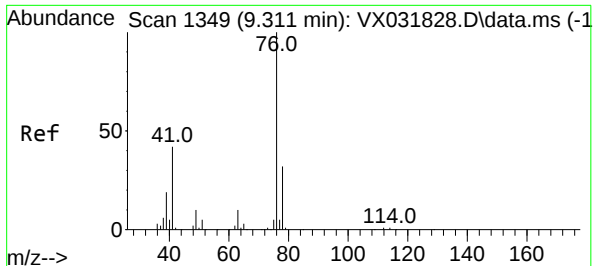


#56  
Ethyl methacrylate  
Concen: 19.973 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

Tgt Ion: 69 Resp: 46077

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 50.8  | 54.2  | 81.4# |
| 39  | 32.3  | 34.2  | 51.2# |





#57

1,3-Dichloropropane

Concen: 19.211 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

Instrument :

MSVOA\_X

ClientSampleId :

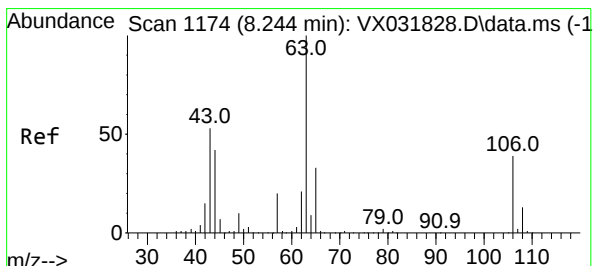
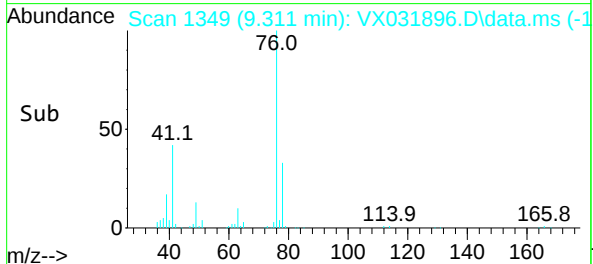
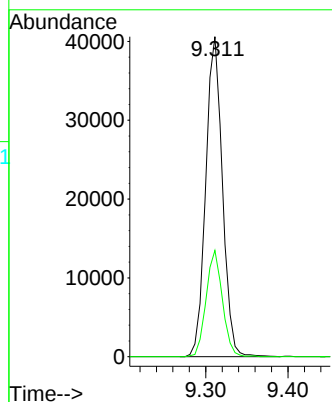
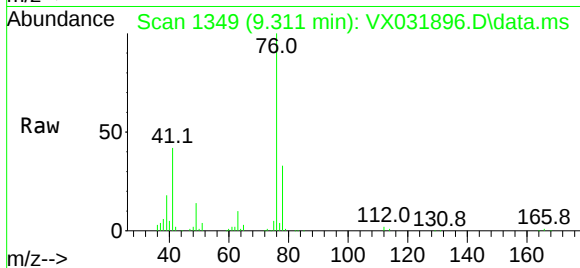
VX1005WBS01

Tgt Ion: 76 Resp: 57204

Ion Ratio Lower Upper

76 100

78 32.5 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 97.032 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031896.D

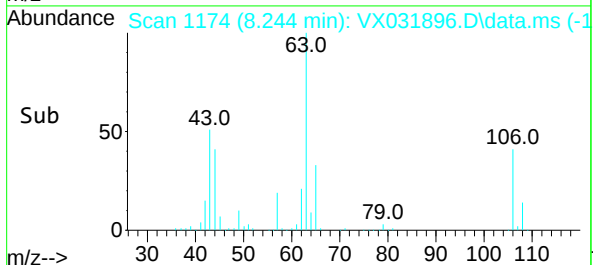
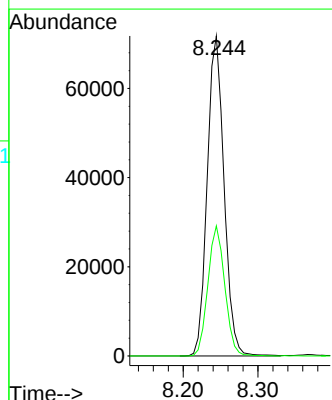
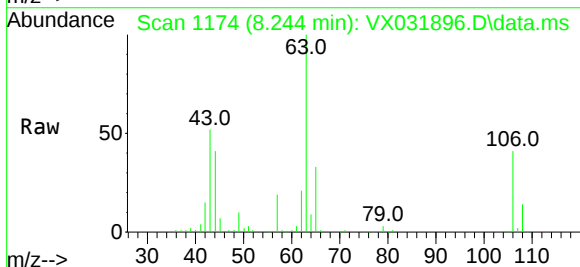
Acq: 05 Oct 2022 15:43

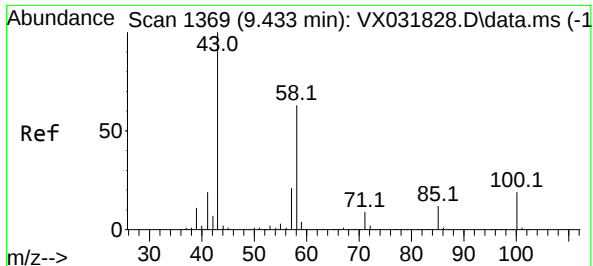
Tgt Ion: 63 Resp: 112233

Ion Ratio Lower Upper

63 100

106 40.7 22.6 34.0#





#59

2-Hexanone

Concen: 100.269 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

Instrument :

MSVOA\_X

ClientSampleId :

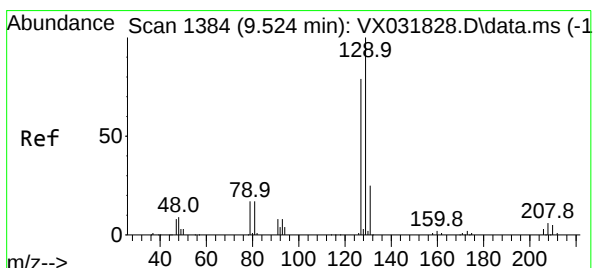
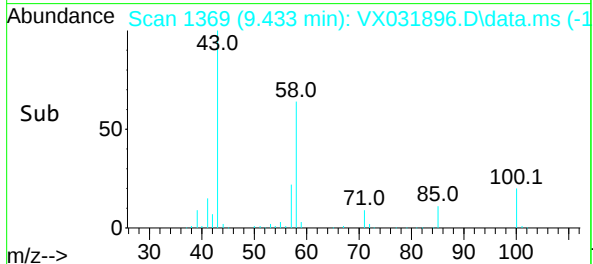
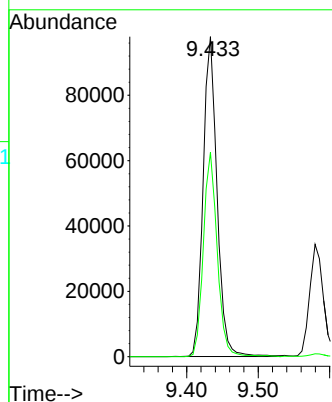
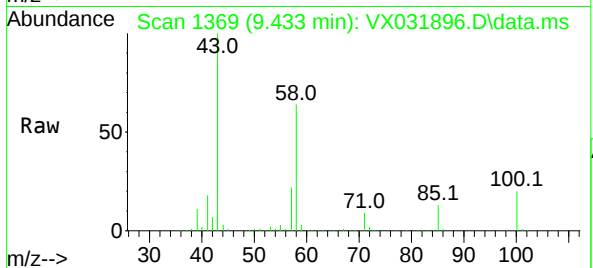
VX1005WBS01

Tgt Ion: 43 Resp: 132092

Ion Ratio Lower Upper

43 100

58 63.9 26.7 80.0



#60

Dibromochloromethane

Concen: 19.230 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031896.D

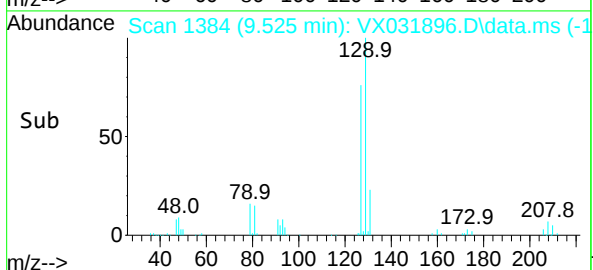
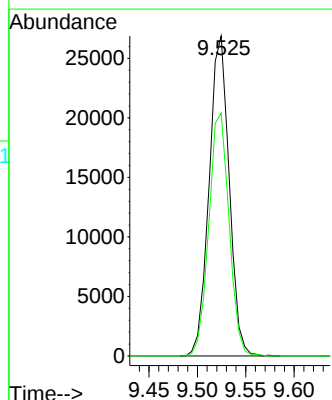
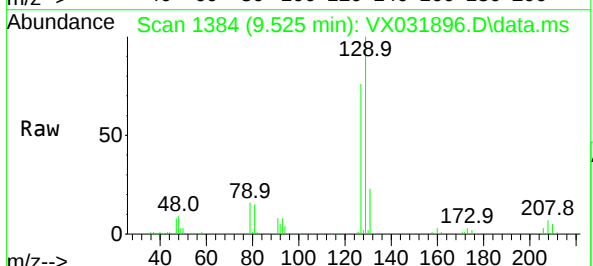
Acq: 05 Oct 2022 15:43

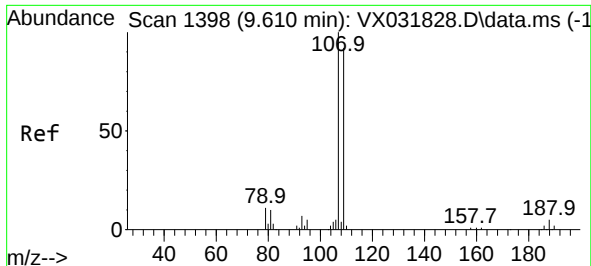
Tgt Ion: 129 Resp: 38761

Ion Ratio Lower Upper

129 100

127 76.8 38.7 116.1

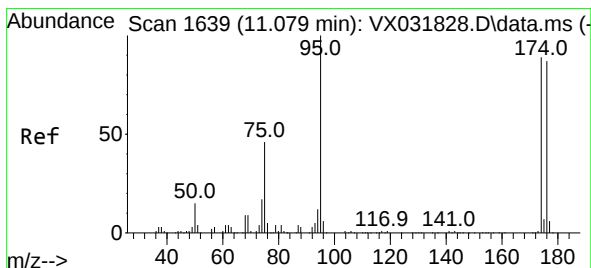
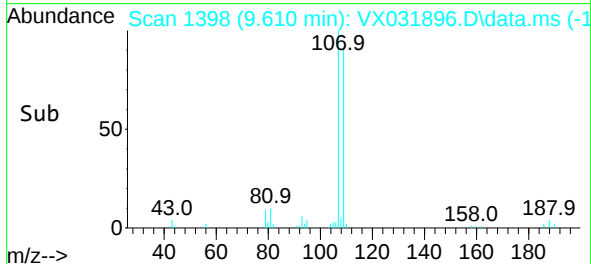
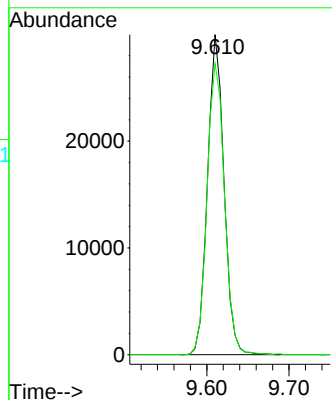
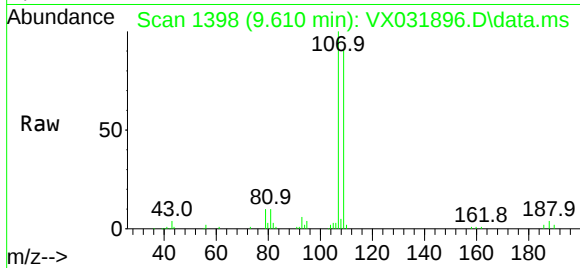




#61  
1,2-Dibromoethane  
Concen: 19.569 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

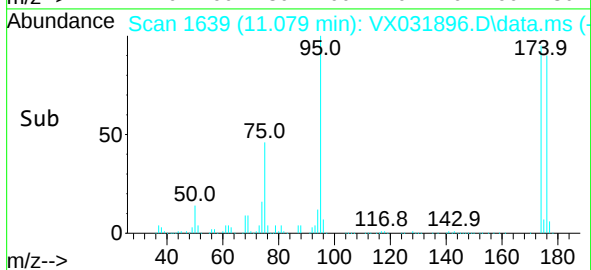
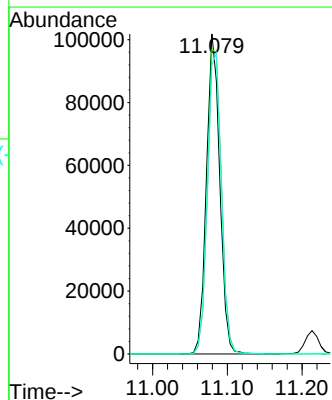
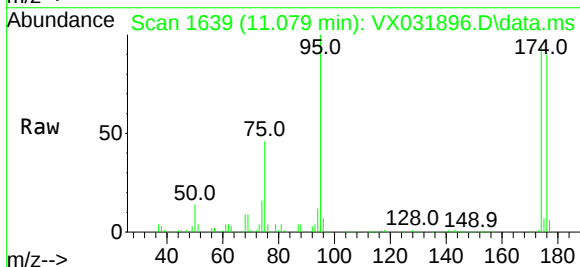
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1005WBS01

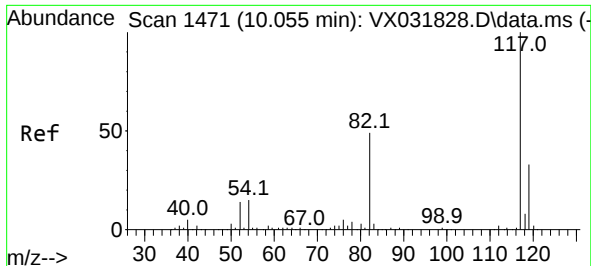
Tgt Ion:107 Resp: 41621  
Ion Ratio Lower Upper  
107 100  
109 96.4 74.2 111.4



#62  
4-Bromofluorobenzene  
Concen: 50.091 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

Tgt Ion: 95 Resp: 125798  
Ion Ratio Lower Upper  
95 100  
174 100.8 0.0 153.2  
176 97.7 0.0 144.0

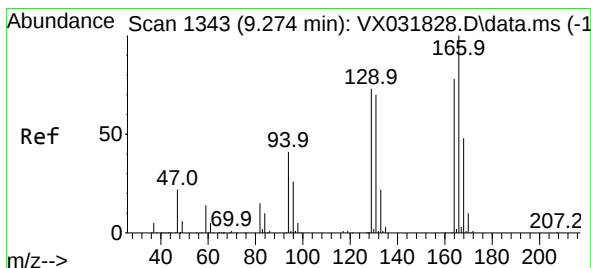
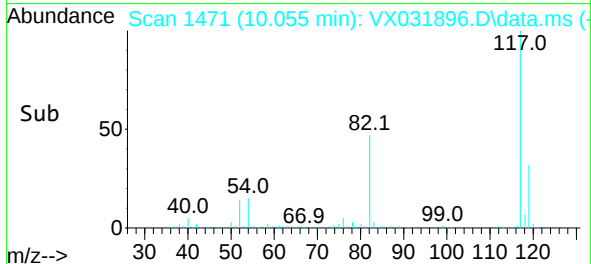
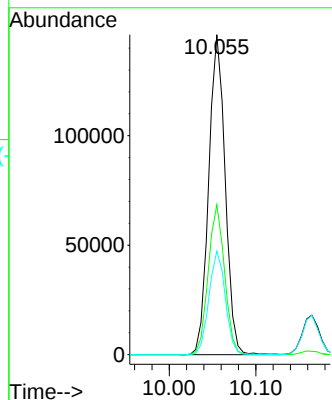
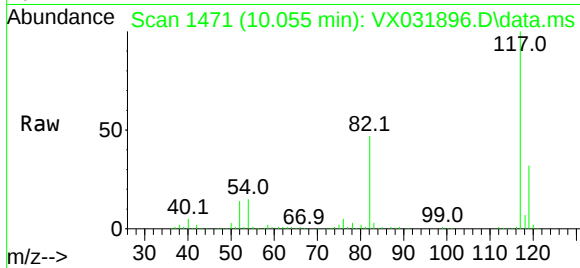




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

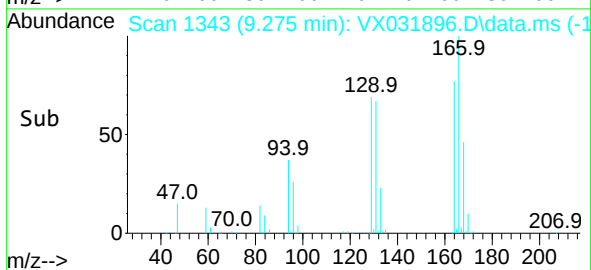
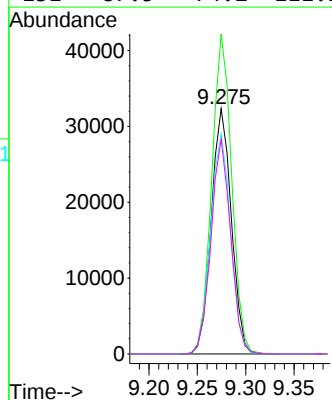
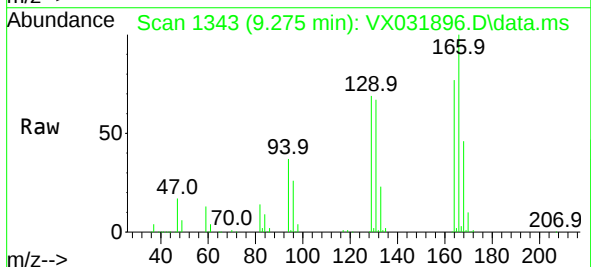
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1005WBS01

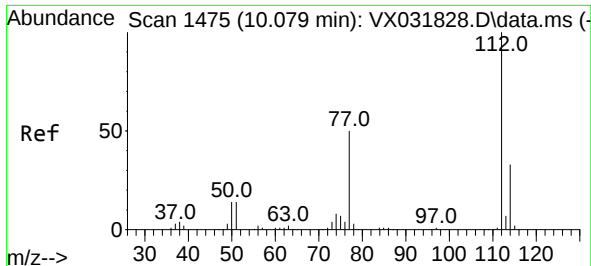
Tgt Ion:117 Resp: 192465  
Ion Ratio Lower Upper  
117 100  
82 46.9 46.8 70.2  
119 32.4 26.4 39.6



#64  
Tetrachloroethene  
Concen: 19.735 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

Tgt Ion:164 Resp: 46718  
Ion Ratio Lower Upper  
164 100  
166 130.4 99.0 148.4  
129 89.5 78.0 117.0  
131 87.5 74.2 111.2

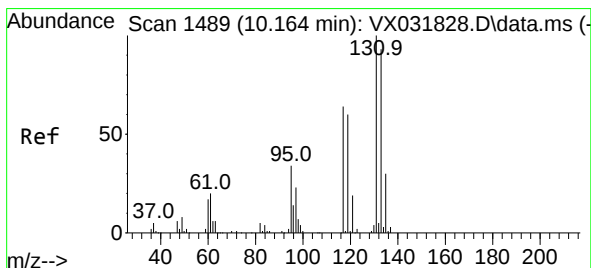
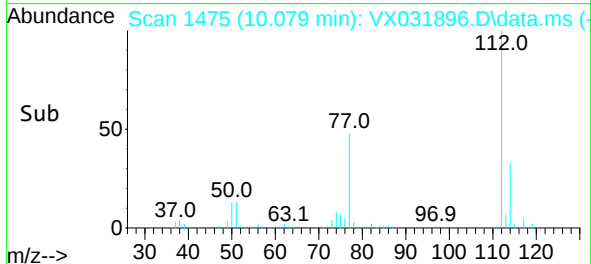
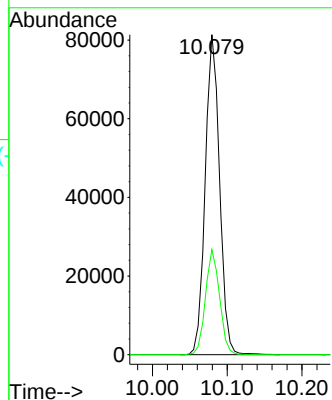
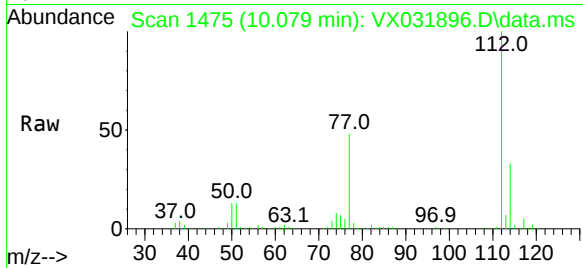




#65  
Chlorobenzene  
Concen: 19.850 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

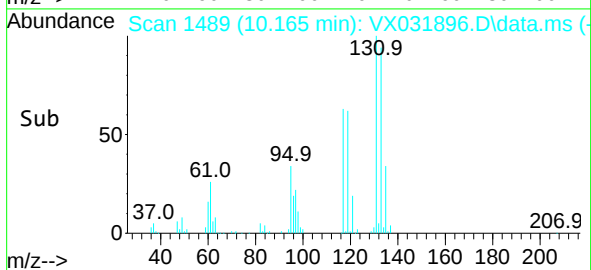
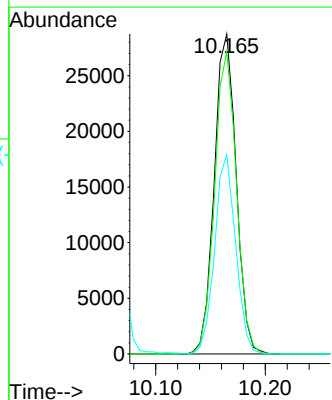
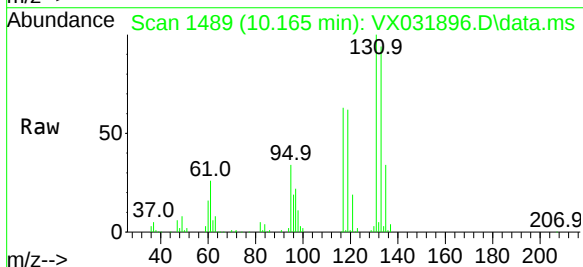
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1005WBS01

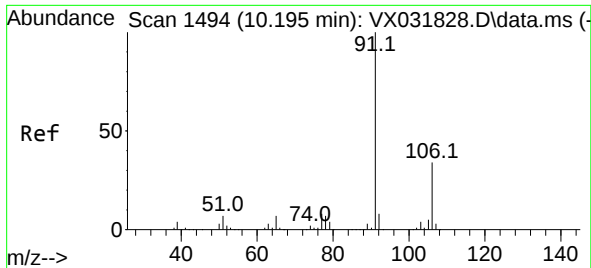
Tgt Ion:112 Resp: 108461  
Ion Ratio Lower Upper  
112 100  
114 32.9 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.742 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

Tgt Ion:131 Resp: 39930  
Ion Ratio Lower Upper  
131 100  
133 94.0 46.6 139.7  
119 59.9 31.9 95.9

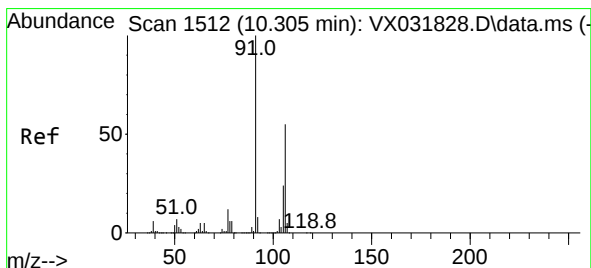
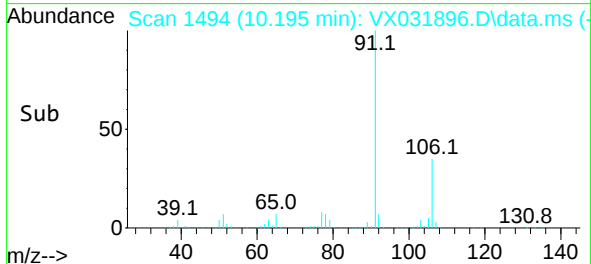
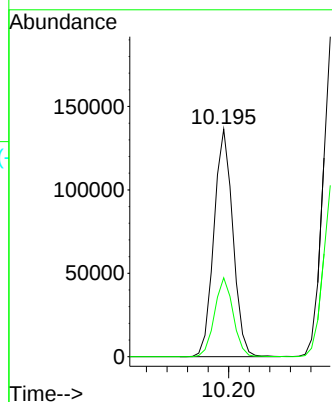
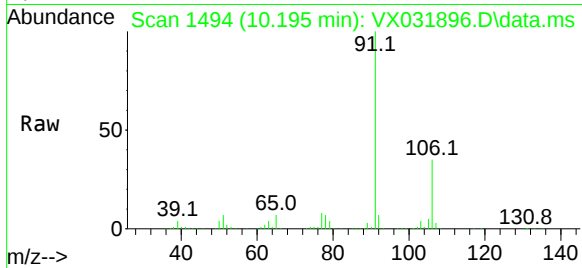




#67  
Ethyl Benzene  
Concen: 19.911 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

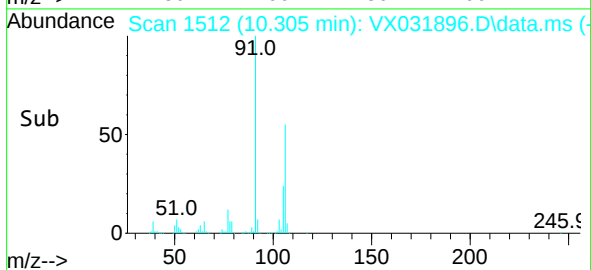
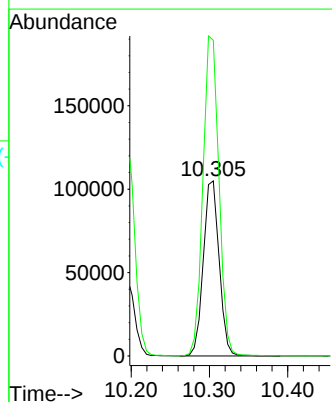
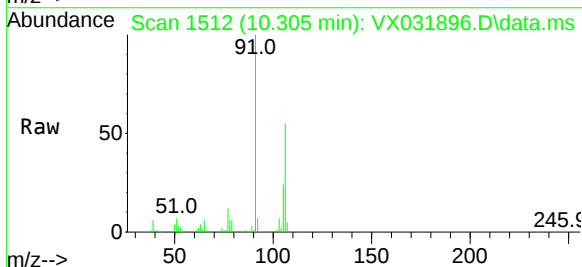
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1005WBS01

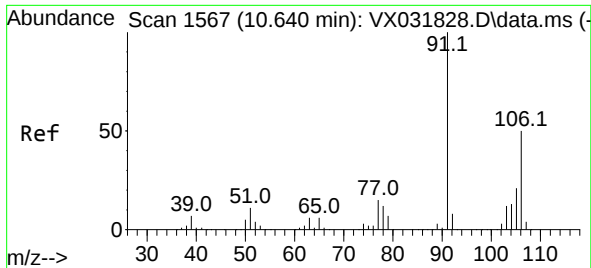
Tgt Ion: 91 Resp: 174421  
Ion Ratio Lower Upper  
91 100  
106 34.7 25.2 37.8



#68  
m/p-Xylenes  
Concen: 39.837 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

Tgt Ion: 106 Resp: 147124  
Ion Ratio Lower Upper  
106 100  
91 185.3 161.0 241.4

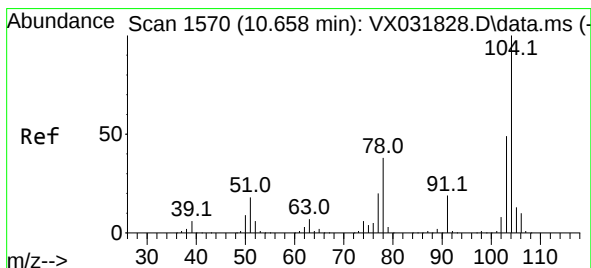
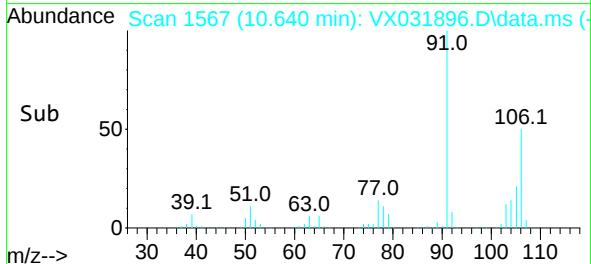
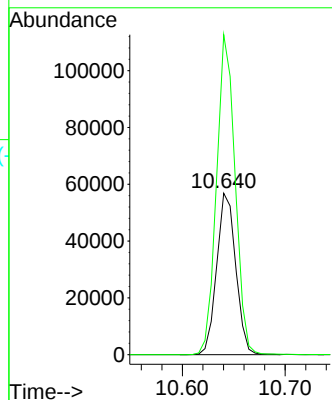
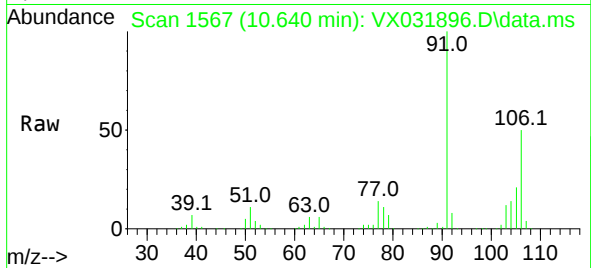




#69  
o-Xylene  
Concen: 20.101 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

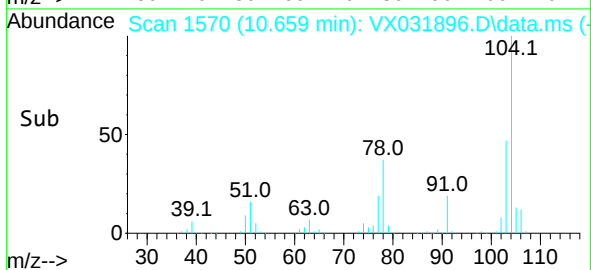
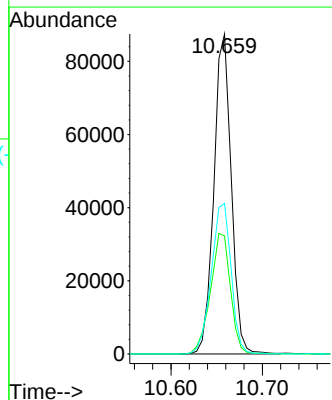
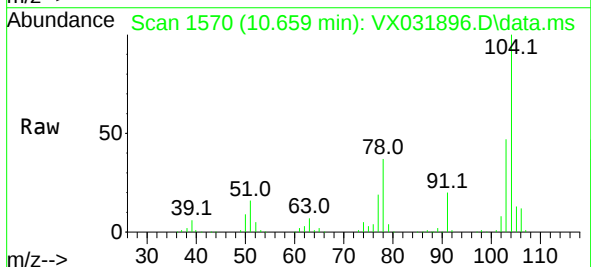
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1005WBS01

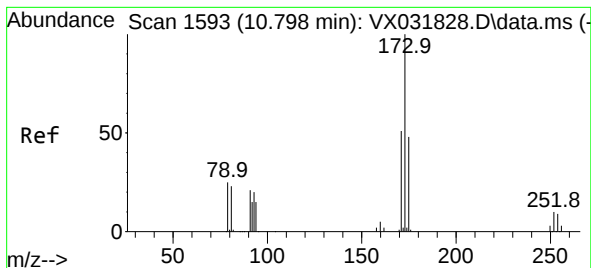
Tgt Ion:106 Resp: 72977  
Ion Ratio Lower Upper  
106 100  
91 193.5 107.2 321.6



#70  
Styrene  
Concen: 20.225 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

Tgt Ion:104 Resp: 115687  
Ion Ratio Lower Upper  
104 100  
78 43.3 41.4 62.2  
103 53.5 43.8 65.8





#71

Bromoform

Concen: 17.933 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

Instrument :

MSVOA\_X

ClientSampleId :

VX1005WBS01

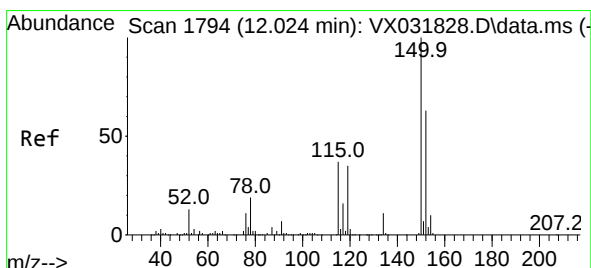
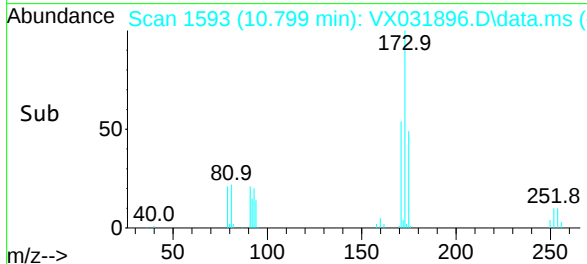
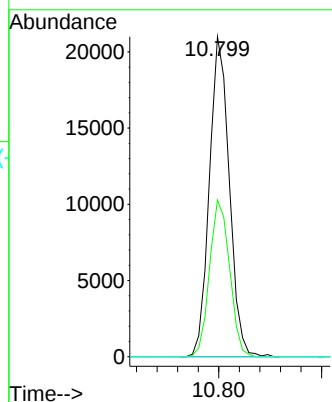
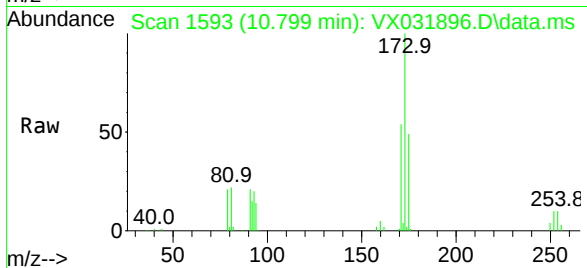
Tgt Ion:173 Resp: 28176

Ion Ratio Lower Upper

173 100

175 49.2 24.0 72.0

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: VX031896.D

Acq: 05 Oct 2022 15:43

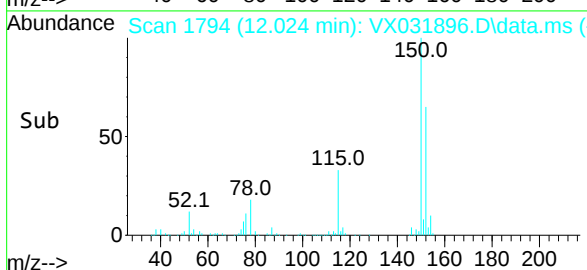
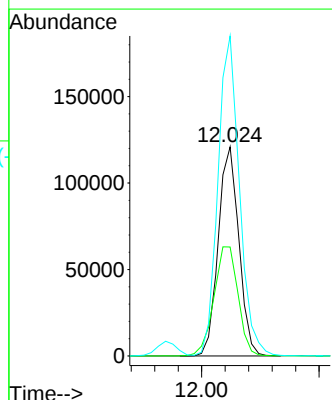
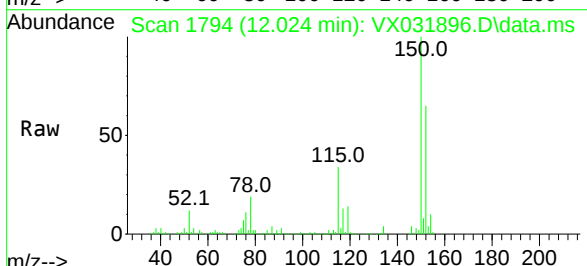
Tgt Ion:152 Resp: 147636

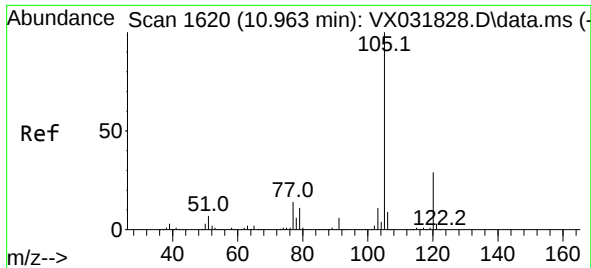
Ion Ratio Lower Upper

152 100

115 61.0 43.4 130.1

150 159.5 0.0 346.8

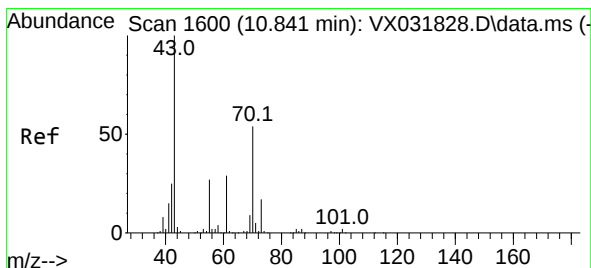
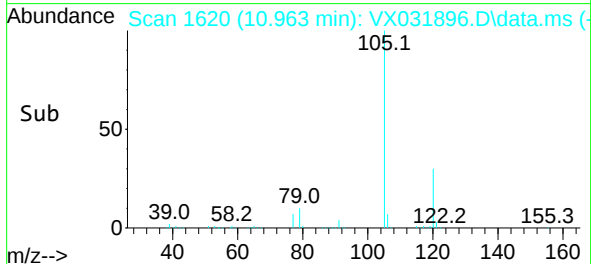
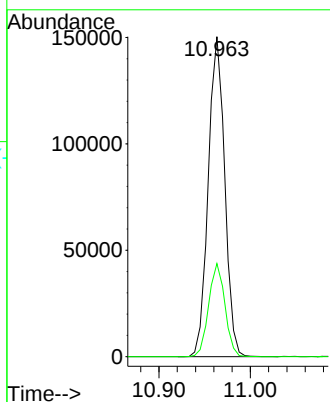
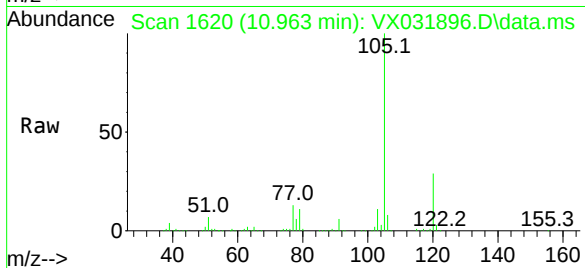




#73  
Isopropylbenzene  
Concen: 19.143 ug/l  
RT: 10.963 min Scan# 10  
Delta R.T. 0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

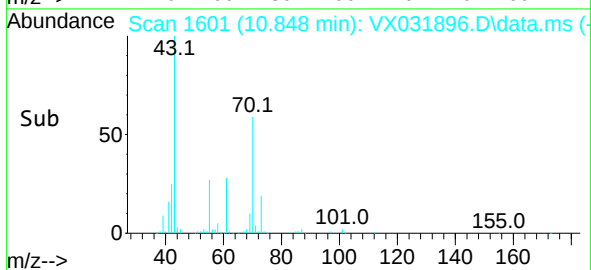
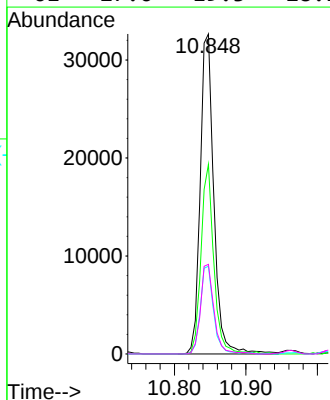
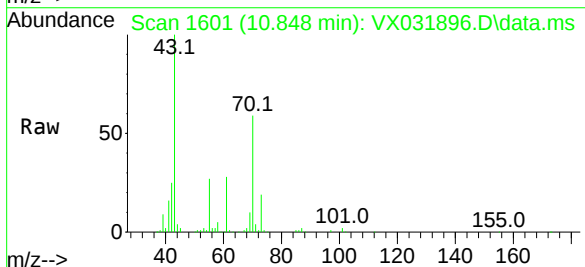
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1005WBS01

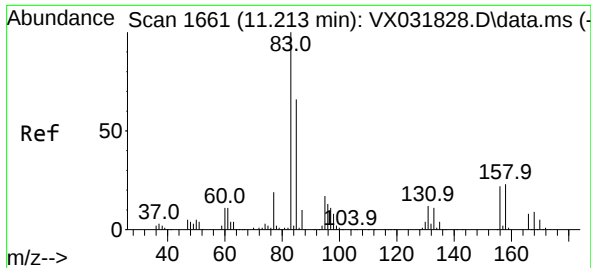
Tgt Ion:105 Resp: 187723  
Ion Ratio Lower Upper  
105 100  
120 28.7 13.7 41.0



#74  
N-ethyl acetate  
Concen: 20.067 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

Tgt Ion: 43 Resp: 43255  
Ion Ratio Lower Upper  
43 100  
70 55.8 33.4 50.2#  
55 26.8 18.2 27.2  
61 27.6 19.3 28.9

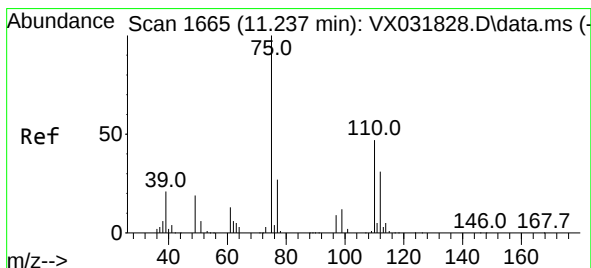
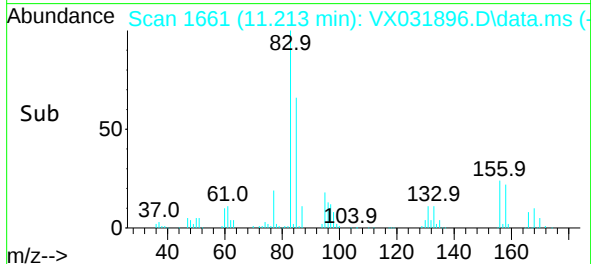
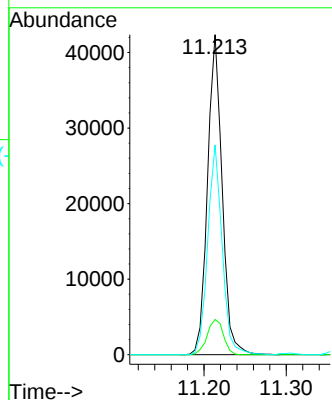
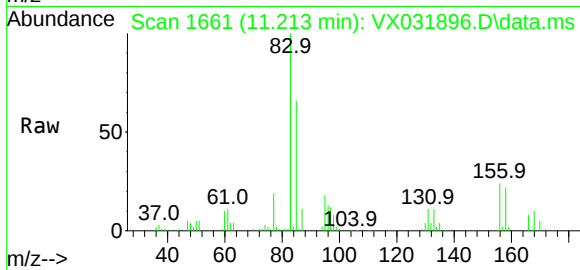




#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.139 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

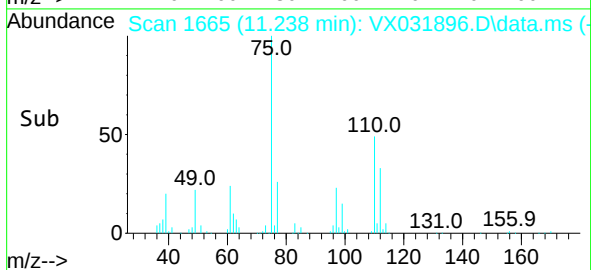
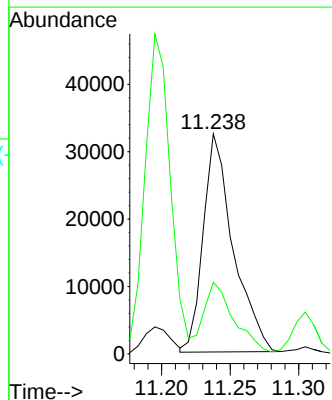
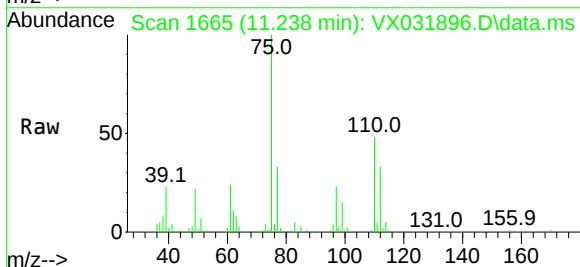
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1005WBS01

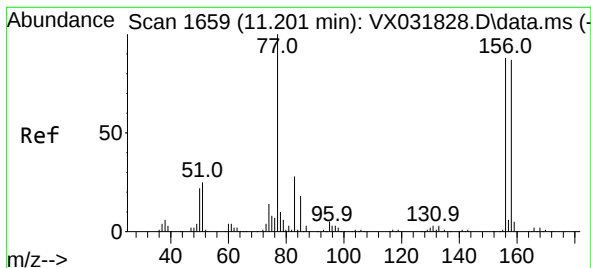
Tgt Ion: 83 Resp: 52230  
Ion Ratio Lower Upper  
83 100  
131 12.3 5.1 15.4  
85 64.8 32.6 97.8



#76  
1,2,3-Trichloropropane  
Concen: 20.994 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.006 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

Tgt Ion: 75 Resp: 49281  
Ion Ratio Lower Upper  
75 100  
77 33.9 20.3 60.9





#77

Bromobenzene

Concen: 19.869 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

Instrument :

MSVOA\_X

ClientSampleId :

VX1005WBS01

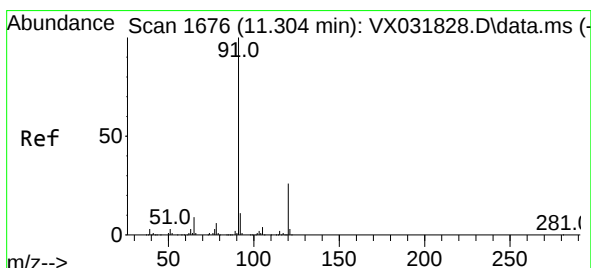
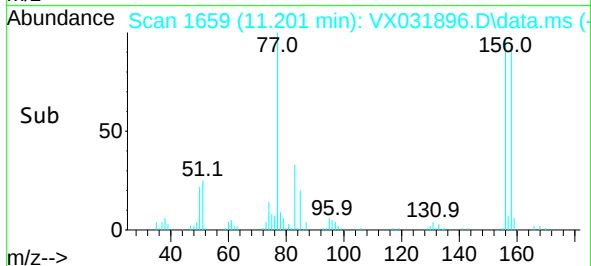
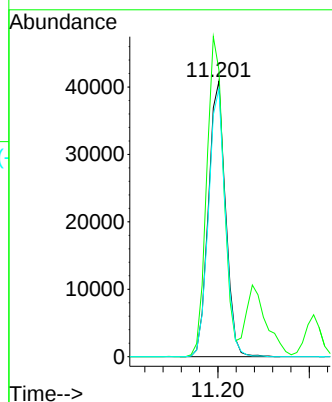
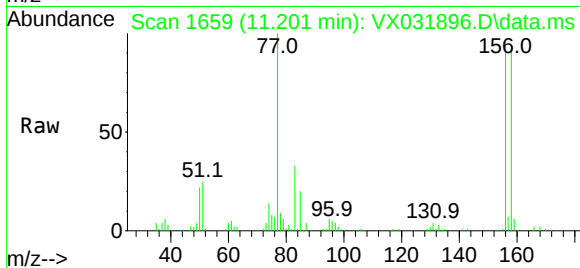
Tgt Ion:156 Resp: 52966

Ion Ratio Lower Upper

156 100

77 115.4 79.5 238.6

158 96.0 48.4 145.3



#78

n-propylbenzene

Concen: 19.188 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX031896.D

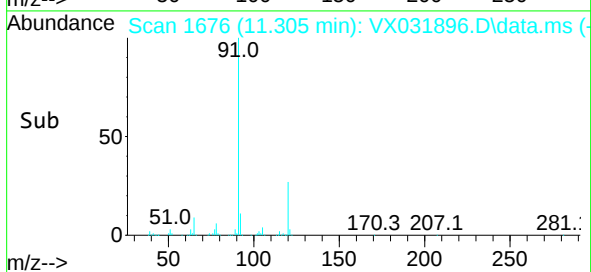
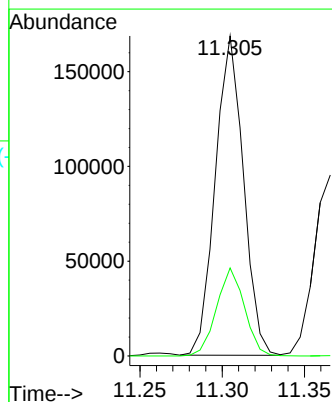
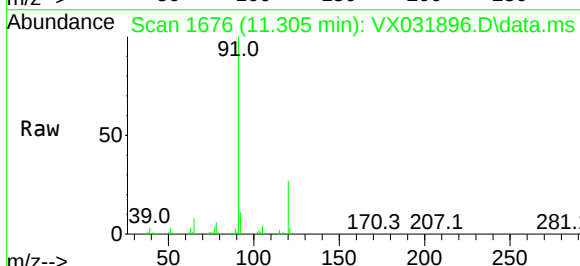
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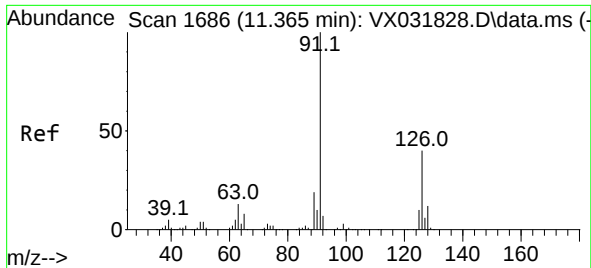
Tgt Ion: 91 Resp: 200409

Ion Ratio Lower Upper

91 100

120 27.3 11.8 35.4

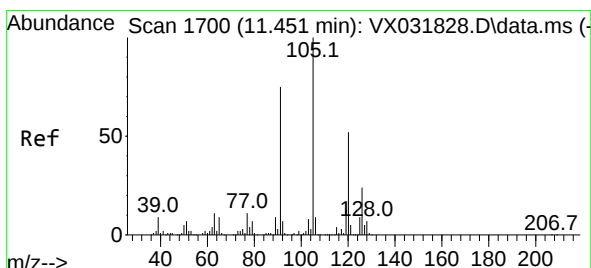
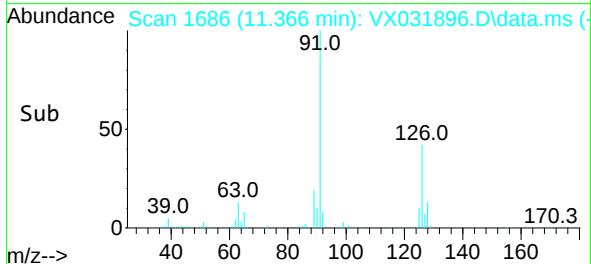
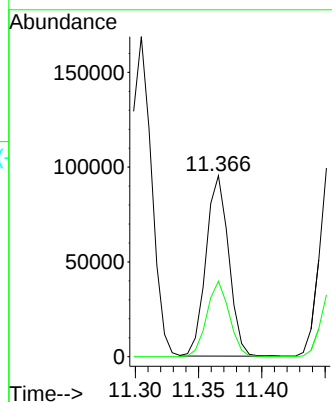
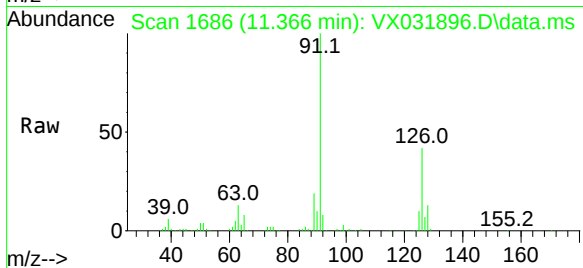




#79  
2-Chlorotoluene  
Concen: 18.683 ug/l  
RT: 11.366 min Scan# 119230  
Delta R.T. -0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

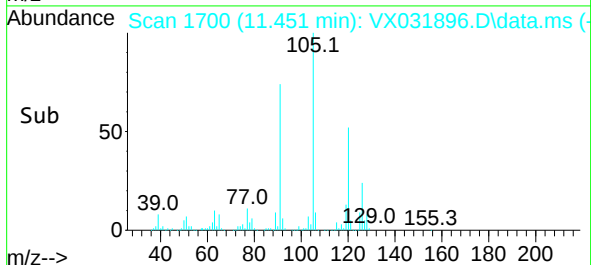
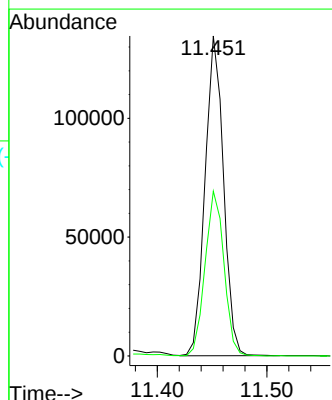
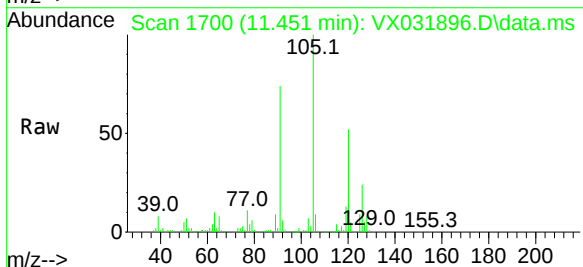
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1005WBS01

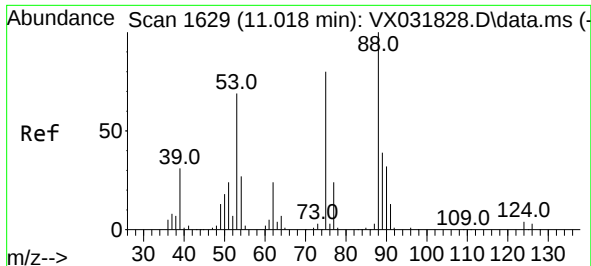
Tgt Ion: 91 Resp: 119230  
Ion Ratio Lower Upper  
91 100  
126 41.3 17.4 52.3



#80  
1,3,5-Trimethylbenzene  
Concen: 19.363 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

Tgt Ion: 105 Resp: 157150  
Ion Ratio Lower Upper  
105 100  
120 52.8 24.5 73.5

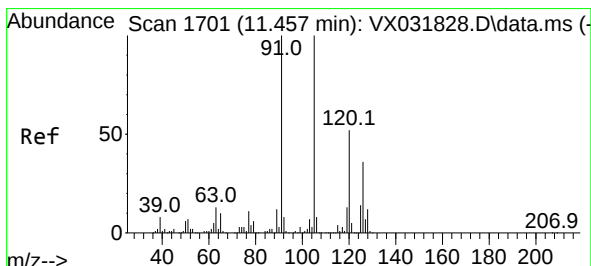
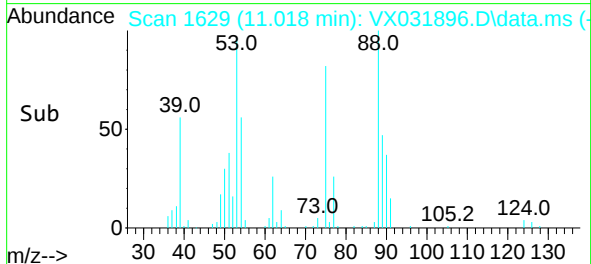
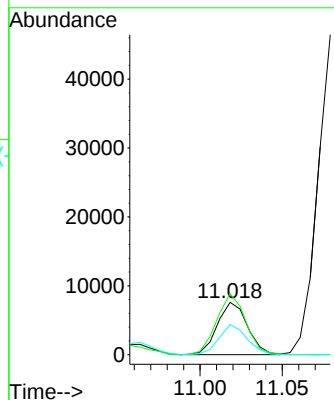
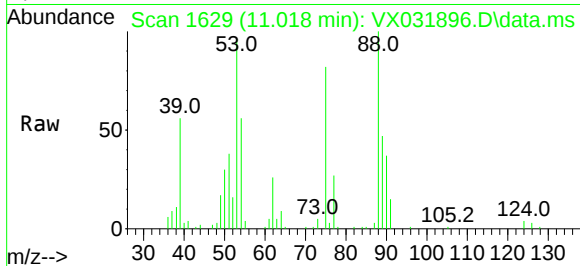




#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.234 ug/l  
RT: 11.018 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

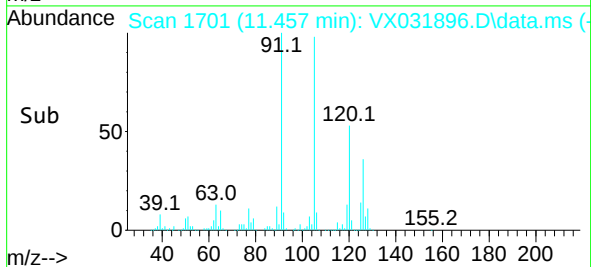
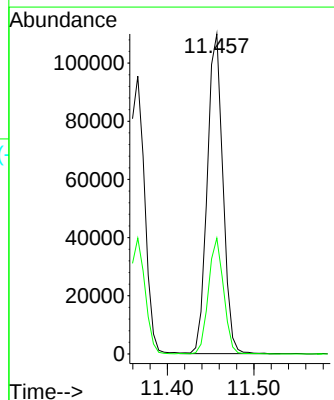
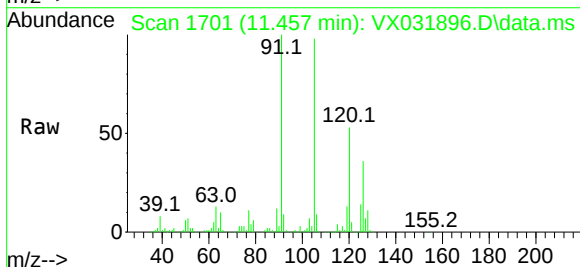
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1005WBS01

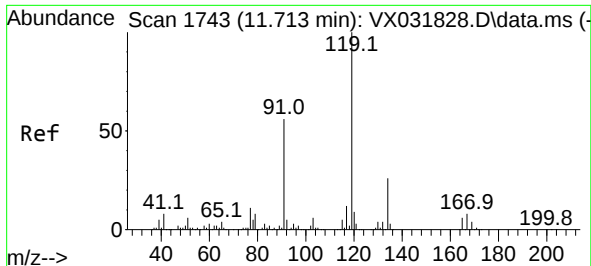
Tgt Ion: 75 Resp: 9700  
Ion Ratio Lower Upper  
75 100  
53 112.0 77.6 116.4  
89 52.9 37.4 56.0



#82  
4-Chlorotoluene  
Concen: 18.933 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

Tgt Ion: 91 Resp: 137907  
Ion Ratio Lower Upper  
91 100  
126 35.2 15.1 45.3

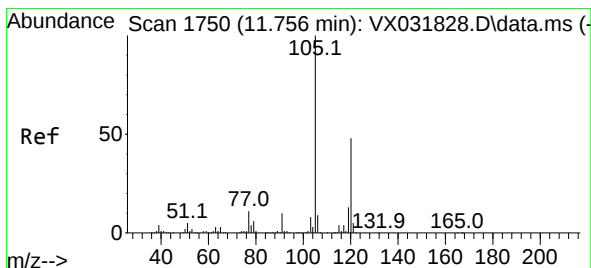
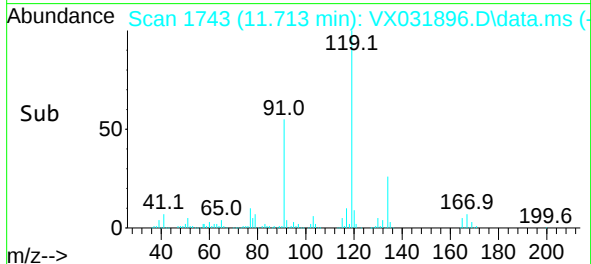
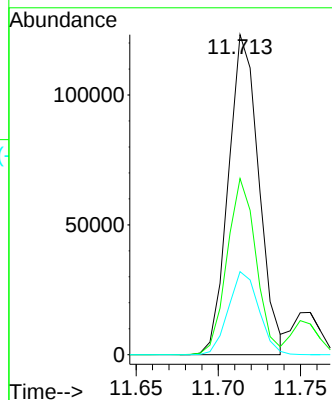
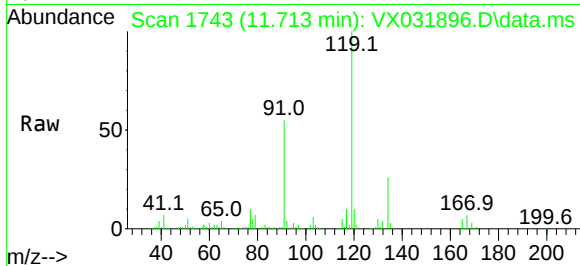




#83  
tert-Butylbenzene  
Concen: 19.405 ug/l  
RT: 11.713 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

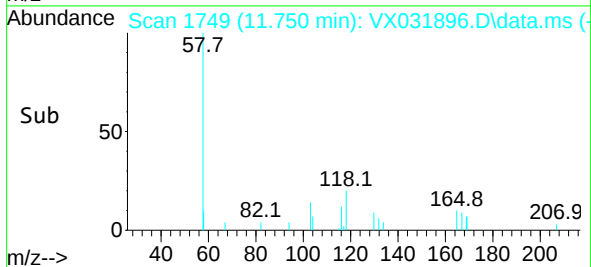
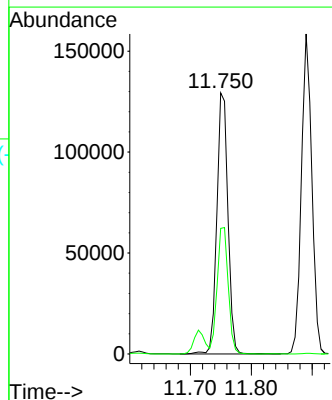
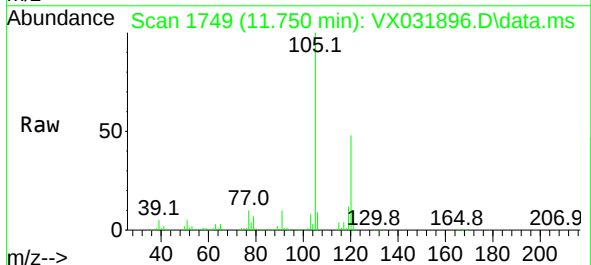
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1005WBS01

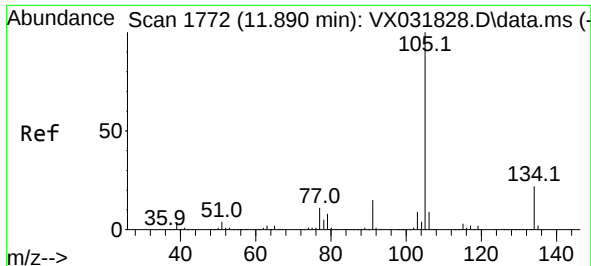
Tgt Ion:119 Resp: 158951  
Ion Ratio Lower Upper  
119 100  
91 52.6 29.2 87.6  
134 25.9 11.6 34.8



#84  
1,2,4-Trimethylbenzene  
Concen: 20.069 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

Tgt Ion:105 Resp: 162701  
Ion Ratio Lower Upper  
105 100  
120 48.4 22.6 67.8

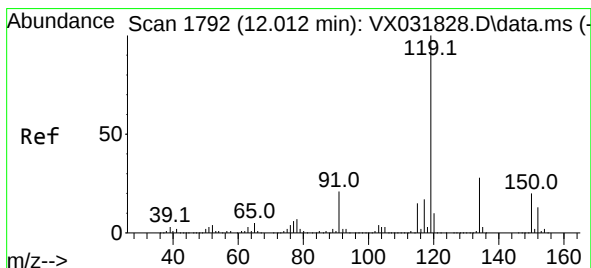
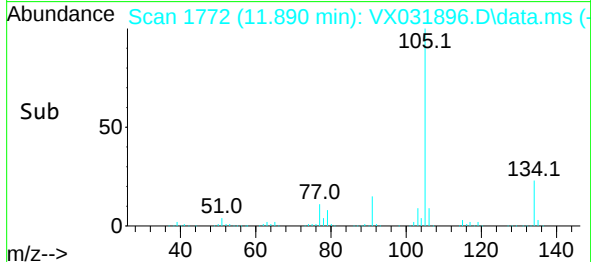
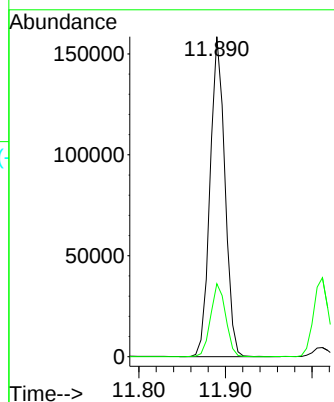
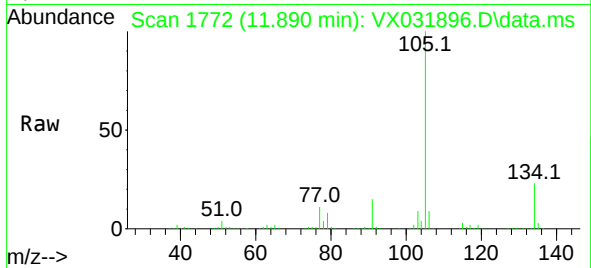




#85  
 sec-Butylbenzene  
 Concen: 19.128 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX031896.D  
 Acq: 05 Oct 2022 15:43

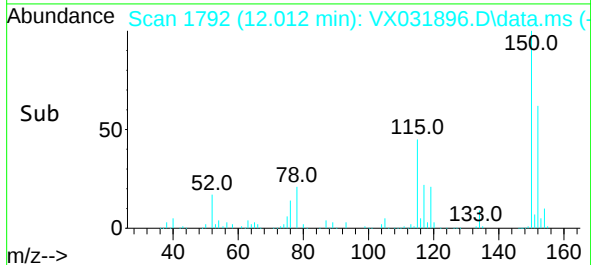
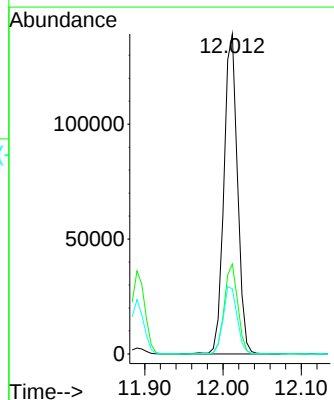
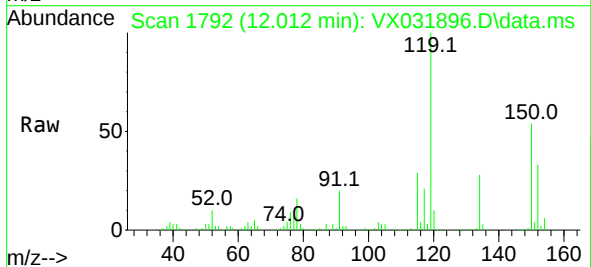
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1005WBS01

Tgt Ion:105 Resp: 188994  
 Ion Ratio Lower Upper  
 105 100  
 134 23.1 10.4 31.1



#86  
 p-Isopropyltoluene  
 Concen: 19.283 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX031896.D  
 Acq: 05 Oct 2022 15:43

Tgt Ion:119 Resp: 168364  
 Ion Ratio Lower Upper  
 119 100  
 134 28.0 13.4 40.2  
 91 21.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.328 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

Instrument :

MSVOA\_X

ClientSampleId :

VX1005WBS01

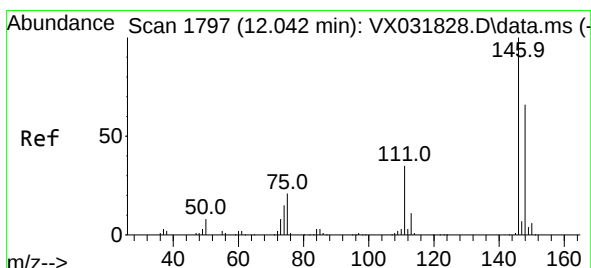
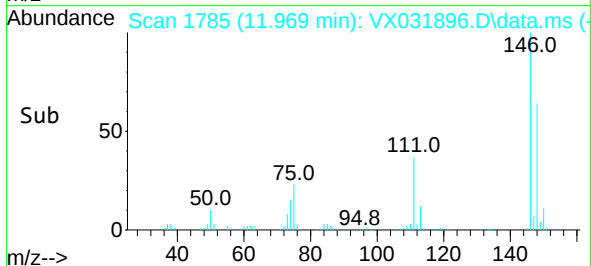
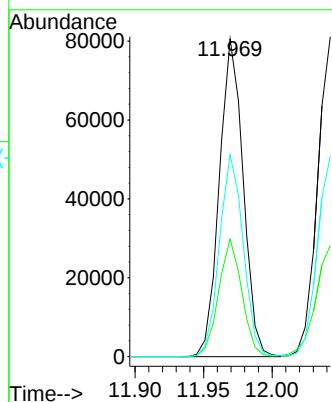
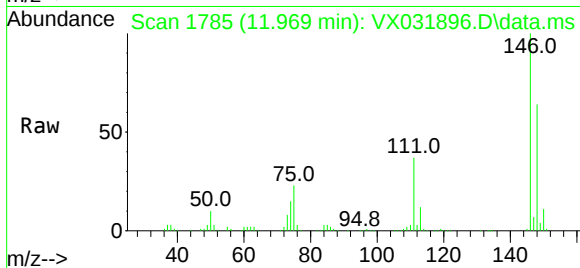
Tgt Ion:146 Resp: 97299

Ion Ratio Lower Upper

146 100

111 36.1 19.8 59.4

148 63.8 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 19.127 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

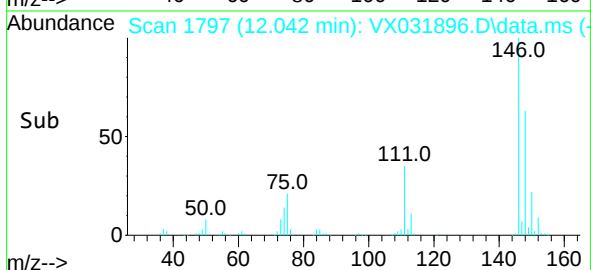
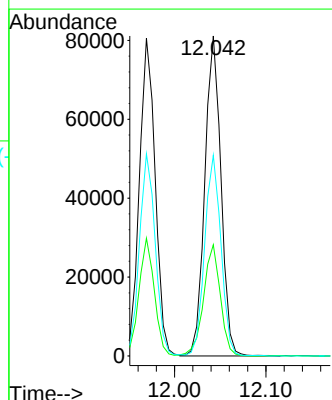
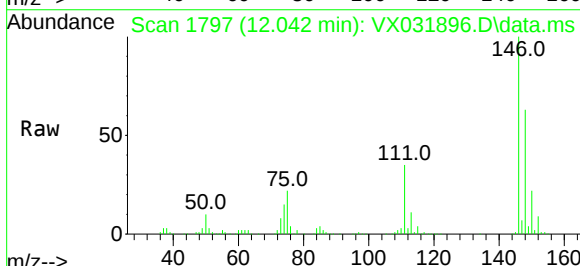
Tgt Ion:146 Resp: 99237

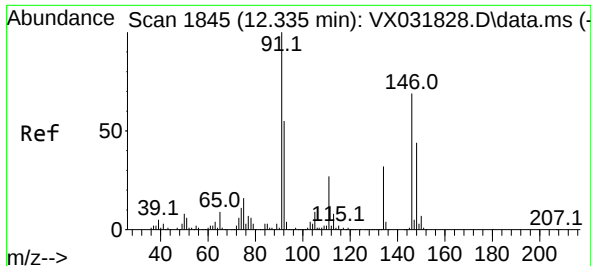
Ion Ratio Lower Upper

146 100

111 36.3 20.5 61.5

148 63.4 32.0 96.2

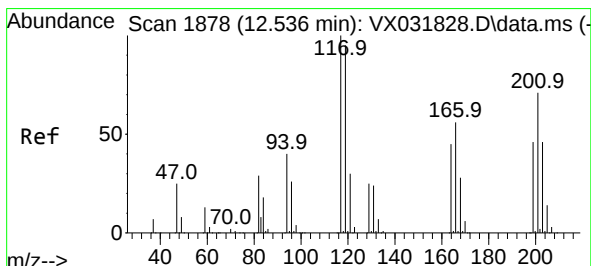
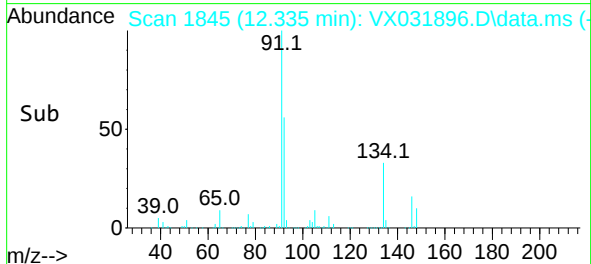
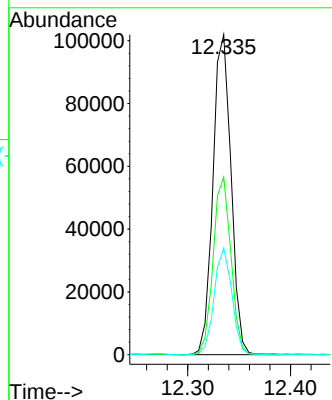
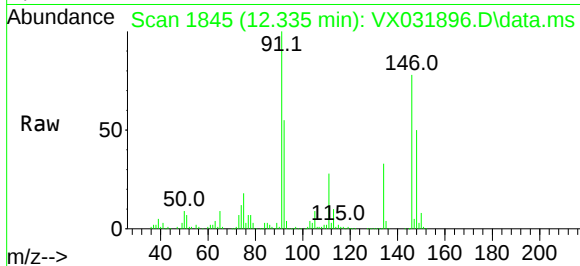




#89  
n-Butylbenzene  
Concen: 19.139 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

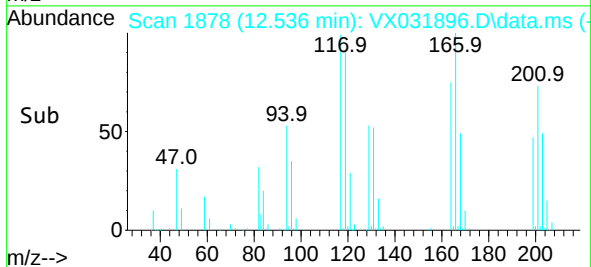
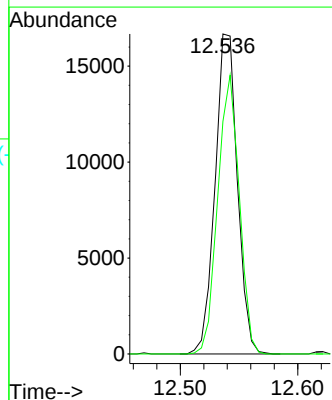
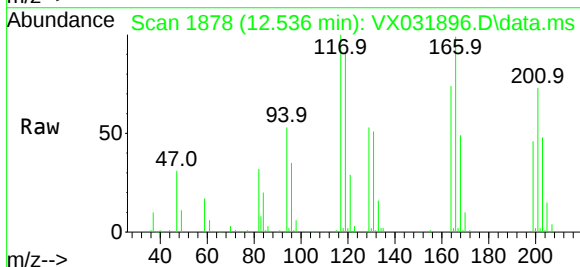
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1005WBS01

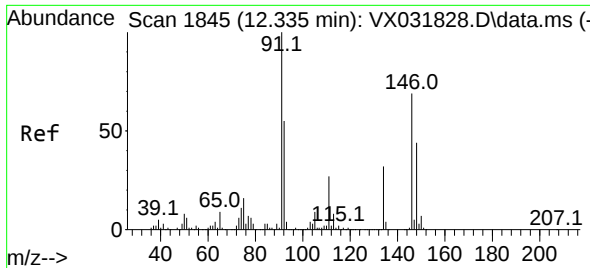
Tgt Ion: 91 Resp: 124327  
Ion Ratio Lower Upper  
91 100  
92 54.6 27.0 81.0  
134 32.7 13.3 39.9



#90  
Hexachloroethane  
Concen: 18.883 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.006 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

Tgt Ion: 117 Resp: 22076  
Ion Ratio Lower Upper  
117 100  
201 83.8 34.8 104.4

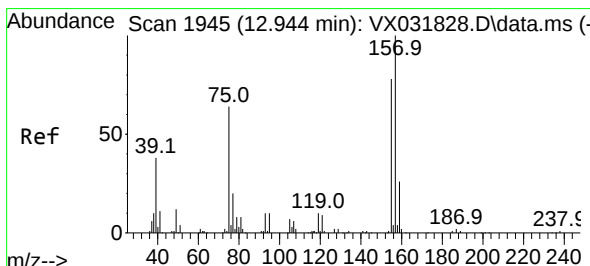
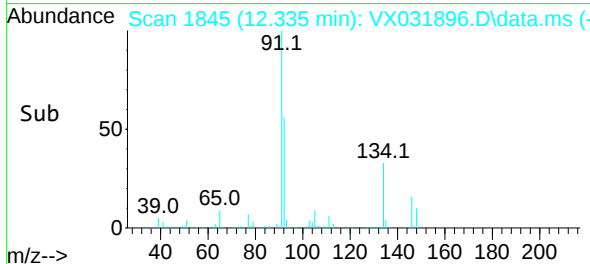
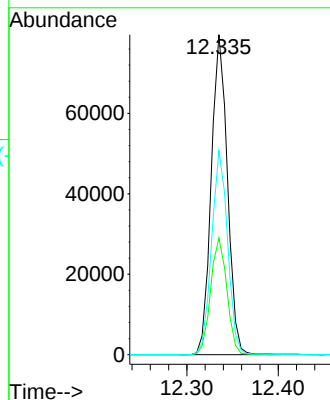
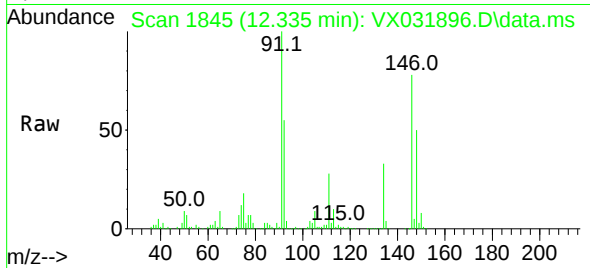




#91  
 1,2-Dichlorobenzene  
 Concen: 19.381 ug/l  
 RT: 12.335 min Scan# 1845  
 Delta R.T. 0.000 min  
 Lab File: VX031896.D  
 Acq: 05 Oct 2022 15:43

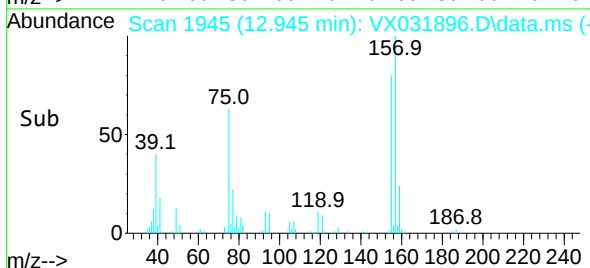
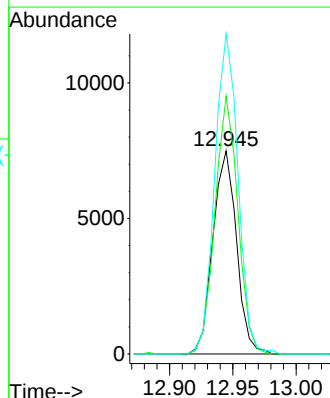
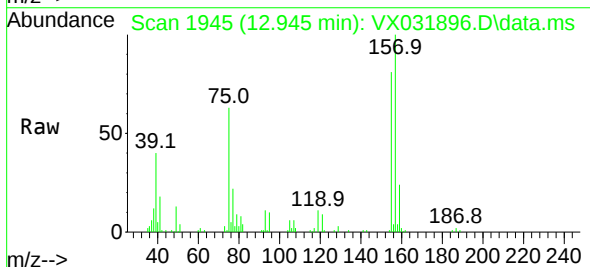
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1005WBS01

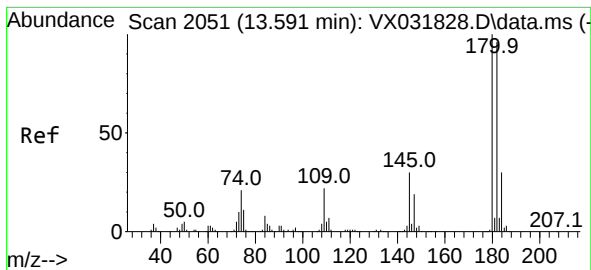
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 97513 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 36.5  | 20.6  | 61.8  |
| 148      | 63.3  | 31.6  | 95.0  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 20.075 ug/l  
 RT: 12.945 min Scan# 1945  
 Delta R.T. -0.000 min  
 Lab File: VX031896.D  
 Acq: 05 Oct 2022 15:43

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 9727   |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 155      | 122.8 | 40.3  | 120.8# |
| 157      | 155.1 | 51.5  | 154.5# |





#93

1,2,4-Trichlorobenzene

Concen: 19.969 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX031896.D

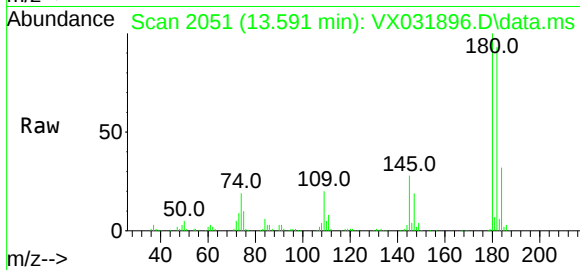
Acq: 05 Oct 2022 15:43

Instrument :

MSVOA\_X

ClientSampleId :

VX1005WBS01



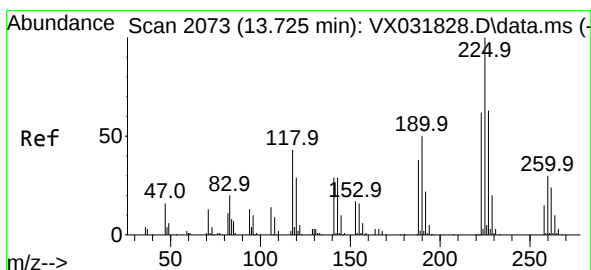
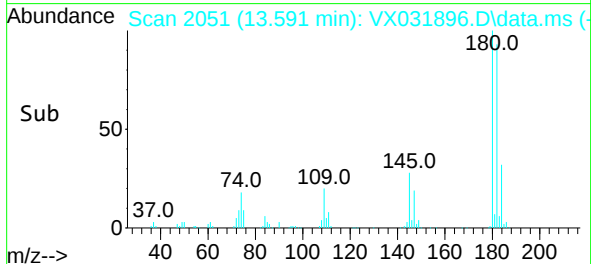
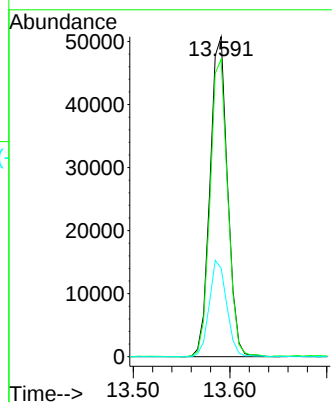
Tgt Ion:180 Resp: 63809

Ion Ratio Lower Upper

180 100

182 93.6 46.9 140.6

145 29.9 16.7 50.1



#94

Hexachlorobutadiene

Concen: 19.782 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

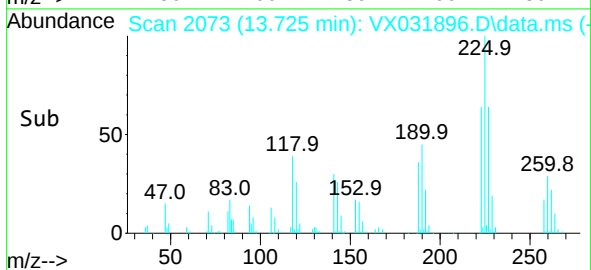
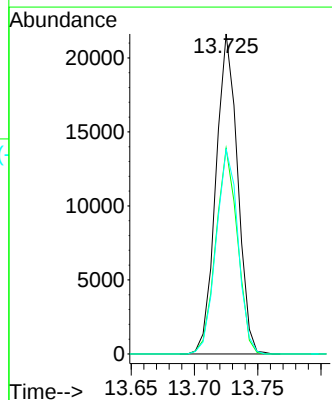
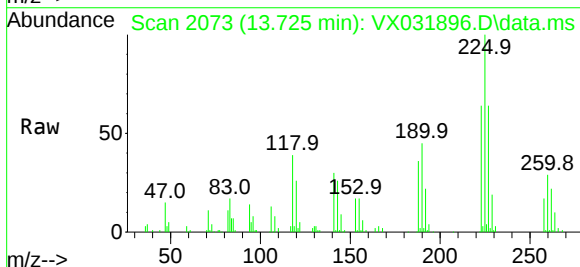
Tgt Ion:225 Resp: 25746

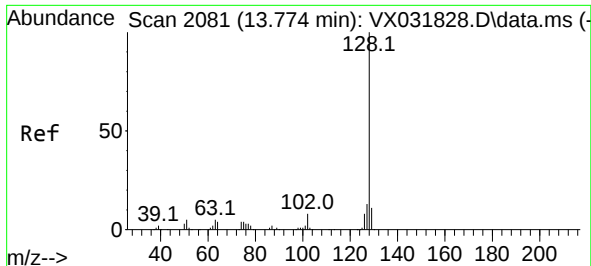
Ion Ratio Lower Upper

225 100

223 64.0 30.8 92.4

227 64.5 32.3 96.9

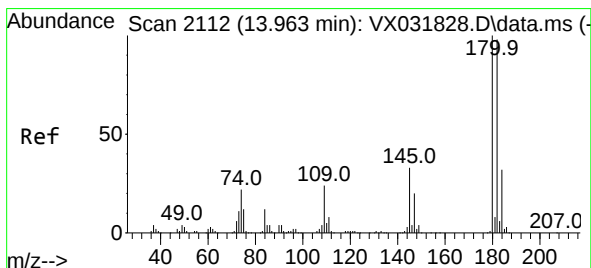
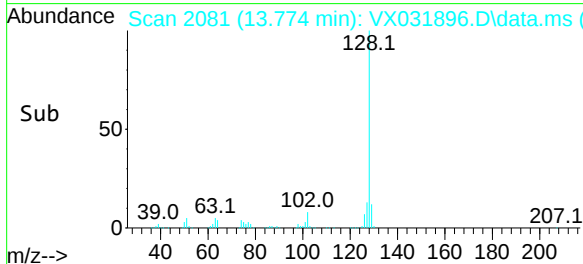
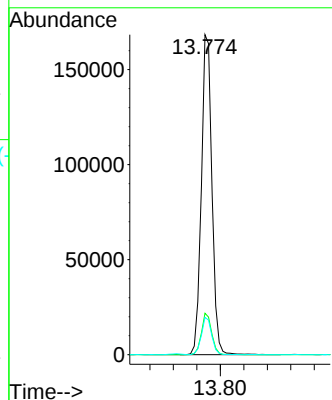
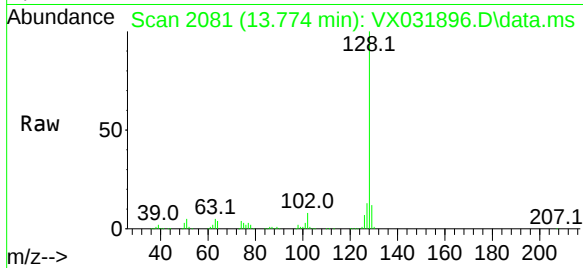




#95  
Naphthalene  
Concen: 20.951 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1005WBS01

Tgt Ion:128 Resp: 210937  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.4 15.6  
129 11.4 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 20.259 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX031896.D  
Acq: 05 Oct 2022 15:43

Tgt Ion:180 Resp: 65332  
Ion Ratio Lower Upper  
180 100  
182 94.5 47.9 143.8  
145 31.4 17.6 52.8

