

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050223\  
 Data File : VX035471.D  
 Acq On : 02 May 2023 12:06  
 Operator : JC/MD  
 Sample : VX0502WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0502WBS01

Quant Time: May 03 03:14:54 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042523W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 25 16:31:40 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 252421   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.757  | 114  | 389892   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 341434   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 169110   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 151212   | 49.654   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 99.300%  |
| 35) Dibromofluoromethane    | 5.385  | 113   | 124177   | 51.891   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 103.780% |
| 50) Toluene-d8              | 8.647  | 98    | 456738   | 50.595   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 101.180% |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 174634   | 51.425   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 102.840% |

|                              |       |     |        |        |        |     |
|------------------------------|-------|-----|--------|--------|--------|-----|
| Target Compounds             |       |     |        |        | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 48796  | 18.269 | ug/l   | 99  |
| 3) Chloromethane             | 1.294 | 50  | 39245  | 16.152 | ug/l   | 98  |
| 4) Vinyl Chloride            | 1.374 | 62  | 40831  | 16.755 | ug/l   | 98  |
| 5) Bromomethane              | 1.617 | 94  | 25814  | 15.937 | ug/l   | 93  |
| 6) Chloroethane              | 1.691 | 64  | 23495  | 16.485 | ug/l   | 98  |
| 7) Trichlorofluoromethane    | 1.892 | 101 | 67807  | 17.793 | ug/l   | 99  |
| 8) Diethyl Ether             | 2.130 | 74  | 23956  | 17.241 | ug/l   | 94  |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 46877  | 18.417 | ug/l   | 94  |
| 10) Methyl Iodide            | 2.453 | 142 | 48030  | 14.952 | ug/l   | 97  |
| 11) Tert butyl alcohol       | 2.989 | 59  | 45558  | 82.162 | ug/l # | 90  |
| 12) 1,1-Dichloroethene       | 2.318 | 96  | 42419  | 17.302 | ug/l   | 98  |
| 13) Acrolein                 | 2.239 | 56  | 54235  | 99.459 | ug/l   | 98  |
| 14) Allyl chloride           | 2.666 | 41  | 73917  | 17.133 | ug/l   | 98  |
| 15) Acrylonitrile            | 3.062 | 53  | 125573 | 90.546 | ug/l   | 99  |
| 16) Acetone                  | 2.386 | 43  | 121236 | 91.663 | ug/l   | 97  |
| 17) Carbon Disulfide         | 2.514 | 76  | 94969  | 16.159 | ug/l   | 99  |
| 18) Methyl Acetate           | 2.703 | 43  | 94277  | 18.433 | ug/l   | 96  |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 161130 | 19.157 | ug/l   | 97  |
| 20) Methylene Chloride       | 2.788 | 84  | 51596  | 17.013 | ug/l   | 92  |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 46557  | 17.485 | ug/l   | 97  |
| 22) Diisopropyl ether        | 3.757 | 45  | 155128 | 18.170 | ug/l   | 94  |
| 23) Vinyl Acetate            | 3.721 | 43  | 547604 | 93.312 | ug/l   | 97  |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 87413  | 18.177 | ug/l   | 100 |
| 25) 2-Butanone               | 4.556 | 43  | 170261 | 88.195 | ug/l   | 95  |
| 26) 2,2-Dichloropropane      | 4.477 | 77  | 71547  | 18.990 | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 4.489 | 96  | 55471  | 17.723 | ug/l   | 95  |
| 28) Bromochloromethane       | 4.897 | 49  | 42006  | 20.497 | ug/l # | 81  |
| 29) Tetrahydrofuran          | 5.007 | 42  | 105179 | 84.990 | ug/l   | 93  |
| 30) Chloroform               | 5.086 | 83  | 91895  | 18.929 | ug/l   | 97  |
| 31) Cyclohexane              | 5.464 | 56  | 73253  | 16.957 | ug/l   | 96  |
| 32) 1,1,1-Trichloroethane    | 5.379 | 97  | 79050  | 18.580 | ug/l   | 97  |
| 36) 1,1-Dichloropropene      | 5.690 | 75  | 67447  | 18.050 | ug/l   | 99  |
| 37) Ethyl Acetate            | 4.714 | 43  | 65115  | 19.080 | ug/l   | 97  |
| 38) Carbon Tetrachloride     | 5.672 | 117 | 68402  | 19.283 | ug/l   | 94  |
| 39) Methylcyclohexane        | 7.379 | 83  | 82650  | 18.171 | ug/l   | 97  |
| 40) Benzene                  | 6.031 | 78  | 196510 | 18.333 | ug/l   | 98  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050223\  
 Data File : VX035471.D  
 Acq On : 02 May 2023 12:06  
 Operator : JC/MD  
 Sample : VX0502WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0502WBS01

Quant Time: May 03 03:14:54 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042523W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 25 16:31:40 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 37328    | 19.089  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 73212    | 19.156  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 108692   | 18.954  | ug/l # | 93       |
| 44) Trichloroethene           | 7.122  | 130  | 55321    | 18.734  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 51393    | 19.018  | ug/l   | 94       |
| 46) Dibromomethane            | 7.586  | 93   | 34951    | 18.834  | ug/l   | 90       |
| 47) Bromodichloromethane      | 7.817  | 83   | 68071    | 19.909  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.689  | 41   | 54096    | 19.231  | ug/l   | 92       |
| 49) 1,4-Dioxane               | 7.696  | 88   | 23739    | 346.219 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 334514   | 94.949  | ug/l   | 95       |
| 52) Toluene                   | 8.714  | 92   | 126489   | 18.616  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 73321    | 20.534  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 80727    | 20.002  | ug/l   | 91       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 52478    | 19.374  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 81099    | 20.099  | ug/l   | 89       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 90164    | 19.462  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 166395   | 82.474  | ug/l   | 94       |
| 59) 2-Hexanone                | 9.427  | 43   | 248615   | 93.933  | ug/l   | 93       |
| 60) Dibromochloromethane      | 9.518  | 129  | 53873    | 20.759  | ug/l   | 96       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 55290    | 19.801  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 49902    | 19.088  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 138640   | 18.768  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 50726    | 19.731  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 245853   | 19.218  | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.299 | 106  | 190492   | 38.861  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 93174    | 19.384  | ug/l   | 100      |
| 70) Styrene                   | 10.652 | 104  | 153542   | 19.701  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 36497    | 20.410  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 247402   | 20.013  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.841 | 43   | 91498    | 19.696  | ug/l   | 93       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 75533    | 19.686  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 79101    | 23.449  | ug/l   | 85       |
| 77) Bromobenzene              | 11.195 | 156  | 61037    | 19.863  | ug/l   | 90       |
| 78) n-propylbenzene           | 11.305 | 91   | 275222   | 19.385  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 168857   | 19.033  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 206723   | 19.833  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 19093    | 18.331  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 194144   | 19.484  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 205497   | 19.649  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 207486   | 19.811  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 246644   | 19.226  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 215043   | 19.710  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 114286   | 19.571  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 113198   | 18.488  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 170889   | 18.554  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 32297    | 19.337  | ug/l   | 86       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 111732   | 19.130  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 15159    | 19.703  | ug/l   | 83       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 72373    | 19.713  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 30646    | 19.020  | ug/l   | 97       |
| 95) Naphthalene               | 13.774 | 128  | 234012   | 20.705  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 72839    | 19.709  | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050223\  
Data File : VX035471.D  
Acq On : 02 May 2023 12:06  
Operator : JC/MD  
Sample : VX0502WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 7 Sample Multiplier: 1

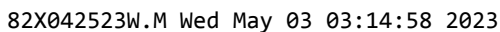
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

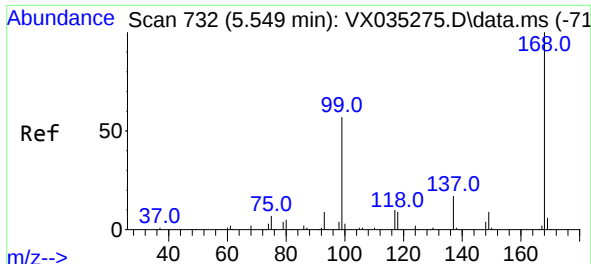
Quant Time: May 03 03:14:54 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042523W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 25 16:31:40 2023  
Response via : Initial Calibration

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

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

Quant Time: May 03 03:14:54 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042523W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 25 16:31:40 2023  
Response via : Initial Calibration

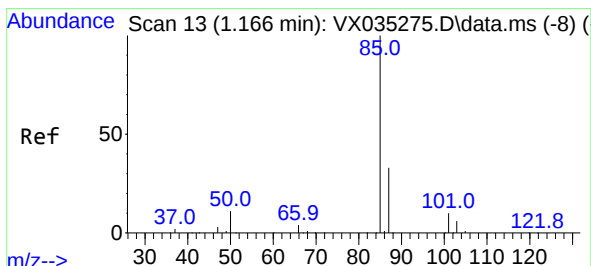
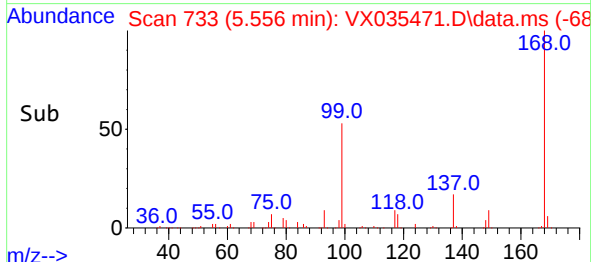
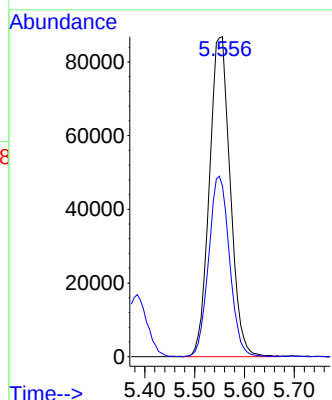
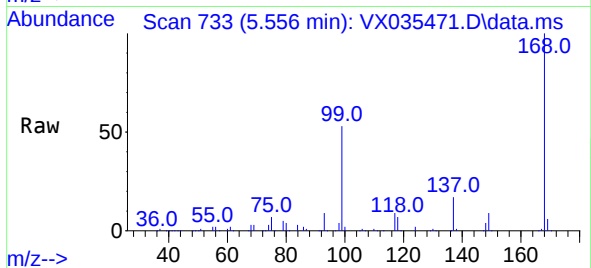




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. 0.007 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

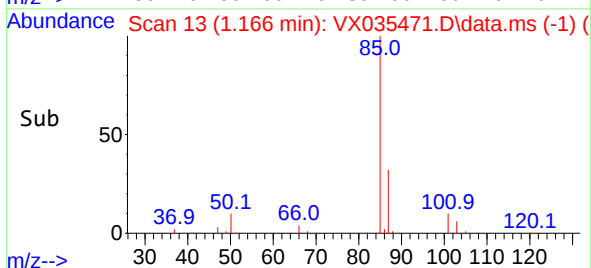
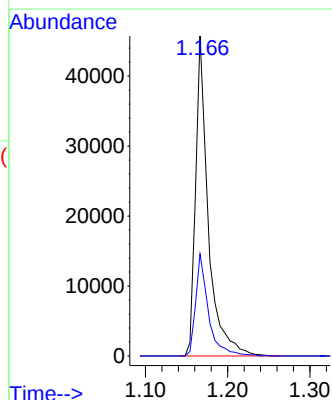
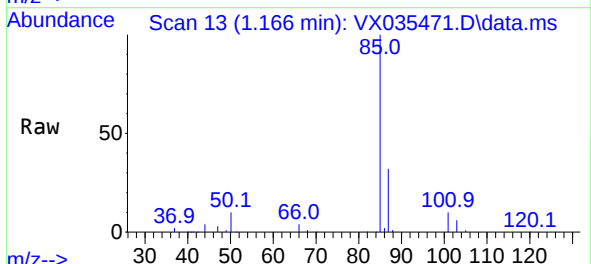
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

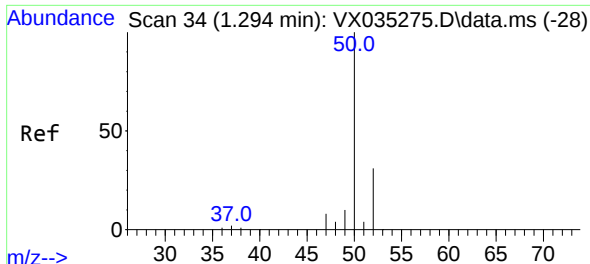
Tgt Ion:168 Resp: 252421  
Ion Ratio Lower Upper  
168 100  
99 53.3 45.7 68.5



#2  
Dichlorodifluoromethane  
Concen: 18.269 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Tgt Ion: 85 Resp: 48796  
Ion Ratio Lower Upper  
85 100  
87 31.9 16.4 49.1

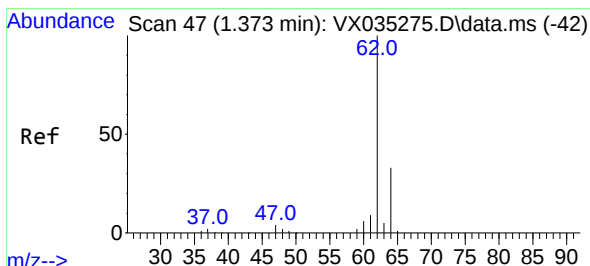
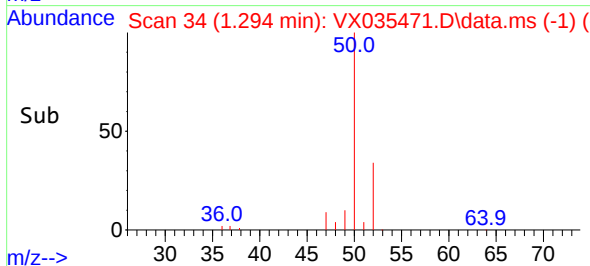
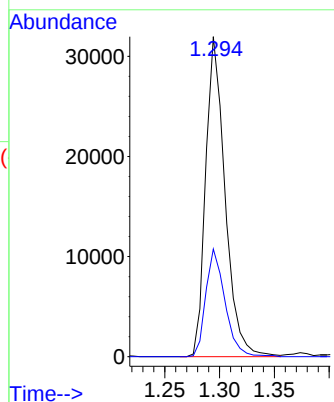
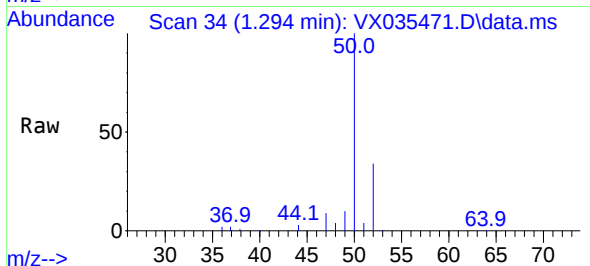




#3  
Chloromethane  
Concen: 16.152 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

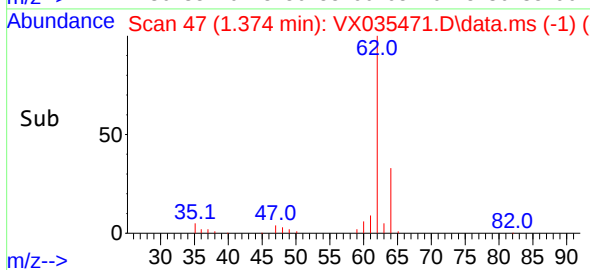
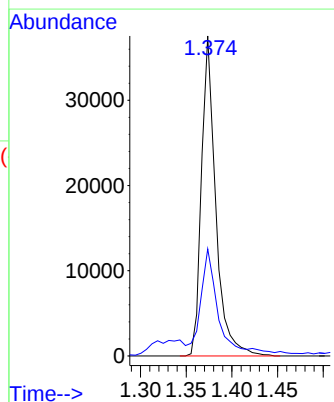
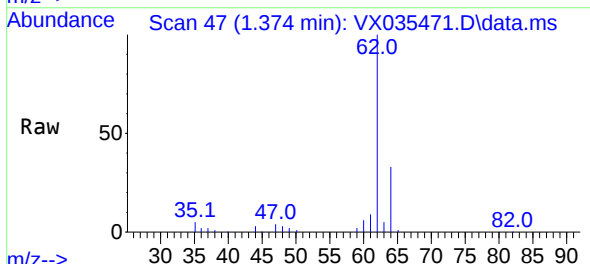
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

Tgt Ion: 50 Resp: 39245  
Ion Ratio Lower Upper  
50 100  
52 33.6 25.9 38.9

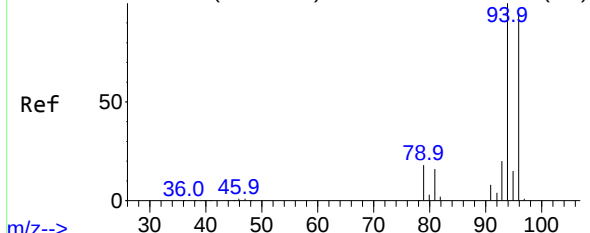


#4  
Vinyl Chloride  
Concen: 16.755 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.001 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Tgt Ion: 62 Resp: 40831  
Ion Ratio Lower Upper  
62 100  
64 32.0 26.4 39.6



Abundance Scan 87 (1.617 min): VX035275.D\data.ms (-81)



#5

Bromomethane

Concen: 15.937 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX035471.D

Acq: 02 May 2023 12:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0502WBS01

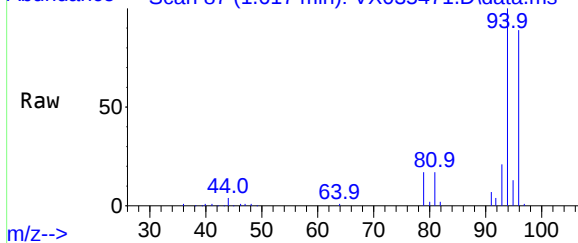
Tgt Ion: 94 Resp: 25814

Ion Ratio Lower Upper

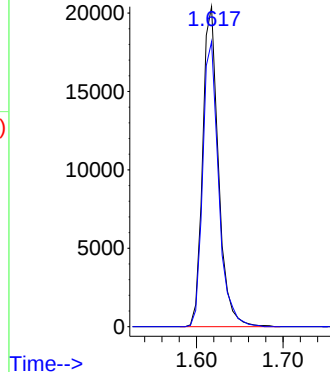
94 100

96 89.1 77.0 115.6

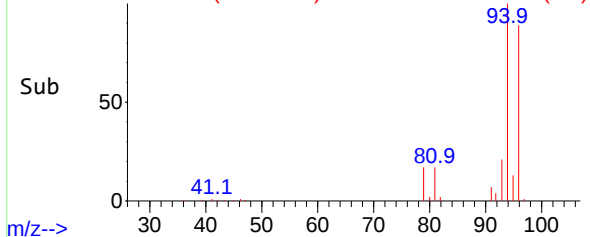
Abundance Scan 87 (1.617 min): VX035471.D\data.ms



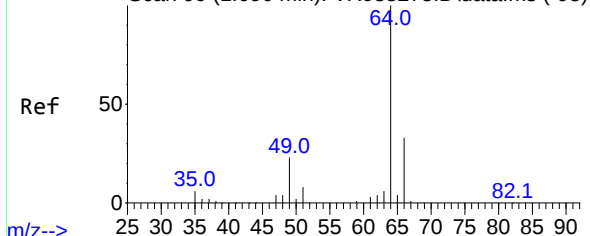
Abundance



Abundance Scan 87 (1.617 min): VX035471.D\data.ms (-38)



Abundance Scan 99 (1.690 min): VX035275.D\data.ms (-93)



#6

Chloroethane

Concen: 16.485 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX035471.D

Acq: 02 May 2023 12:06

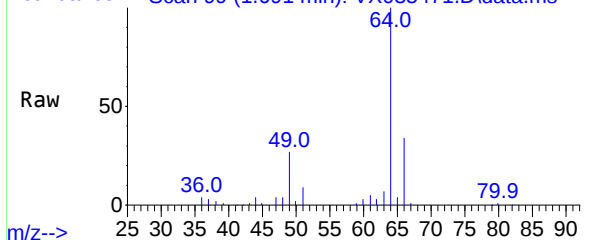
Tgt Ion: 64 Resp: 23495

Ion Ratio Lower Upper

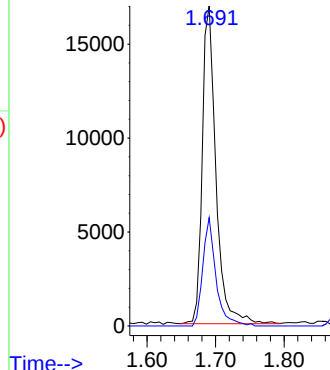
64 100

66 34.1 26.2 39.4

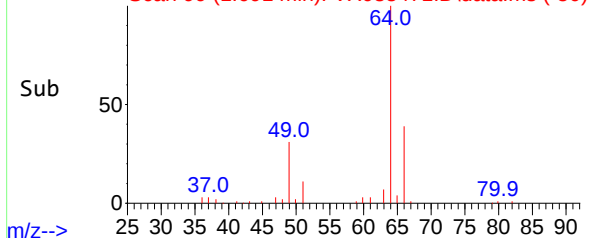
Abundance Scan 99 (1.691 min): VX035471.D\data.ms

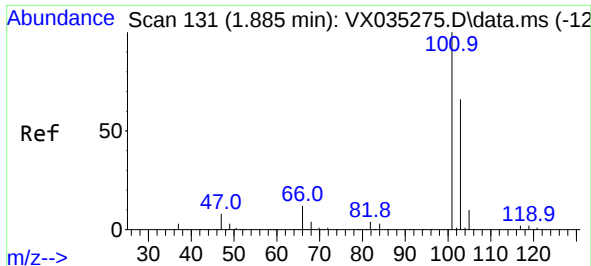


Abundance



Abundance Scan 99 (1.691 min): VX035471.D\data.ms (-50)

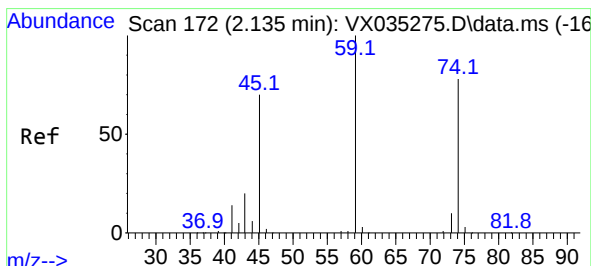
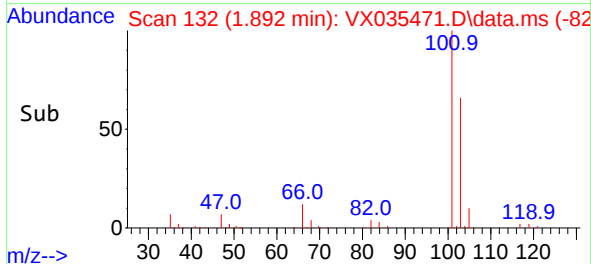
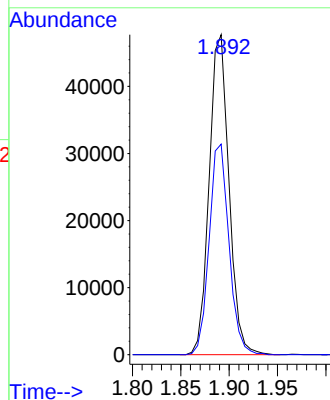
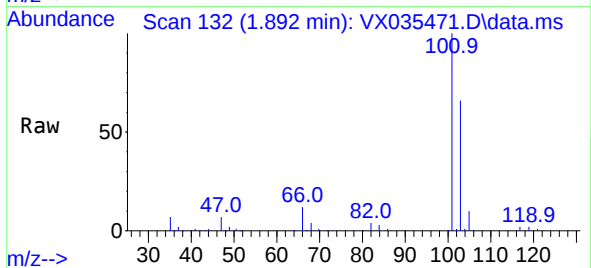




#7  
Trichlorofluoromethane  
Concen: 17.793 ug/l  
RT: 1.892 min Scan# 11  
Delta R.T. 0.007 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

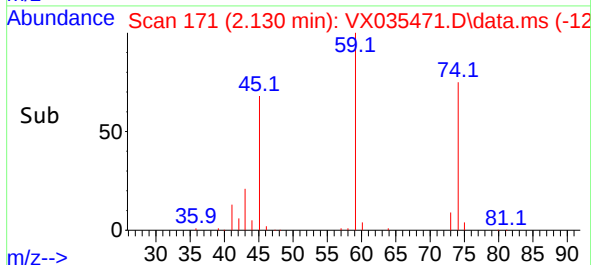
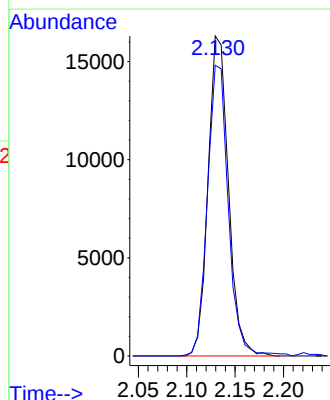
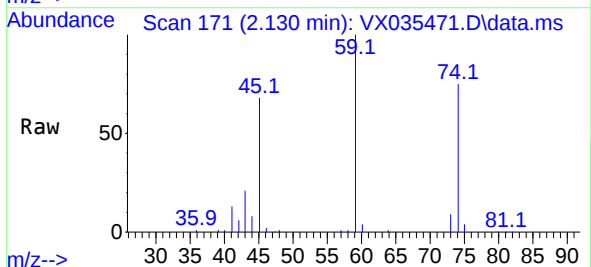
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

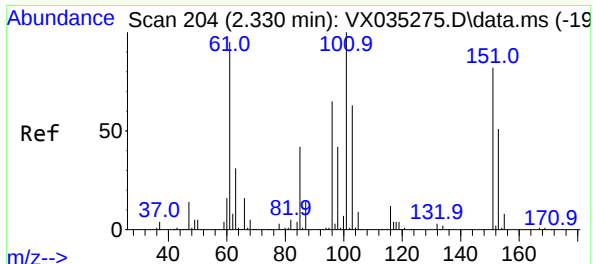
Tgt Ion:101 Resp: 67807  
Ion Ratio Lower Upper  
101 100  
103 65.8 52.0 78.0



#8  
Diethyl Ether  
Concen: 17.241 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.005 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Tgt Ion: 74 Resp: 23956  
Ion Ratio Lower Upper  
74 100  
45 93.1 49.8 149.3

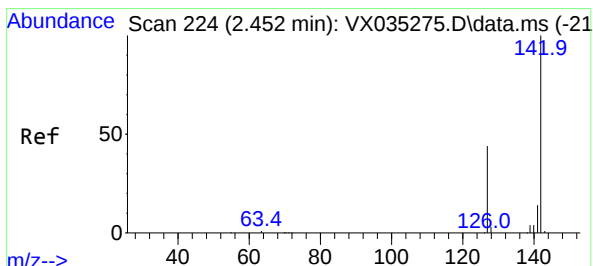
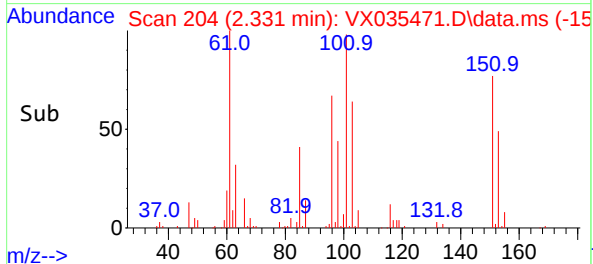
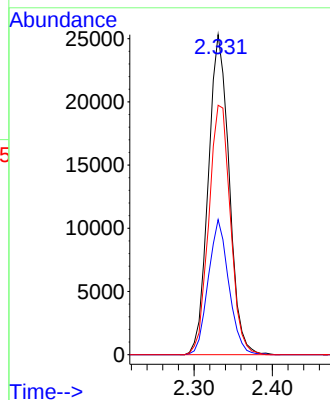
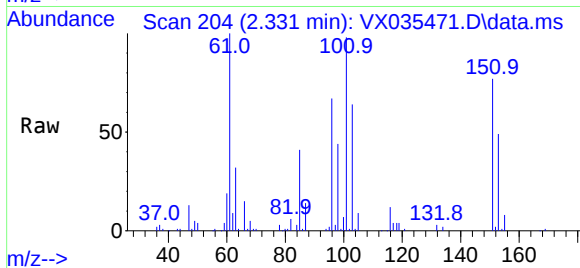




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.417 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.001 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

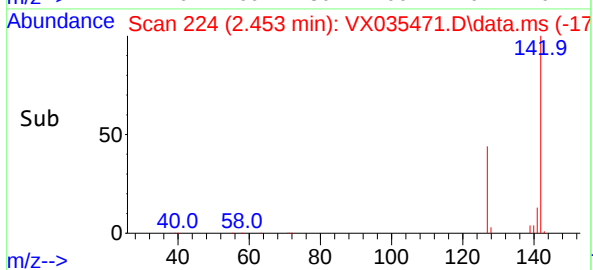
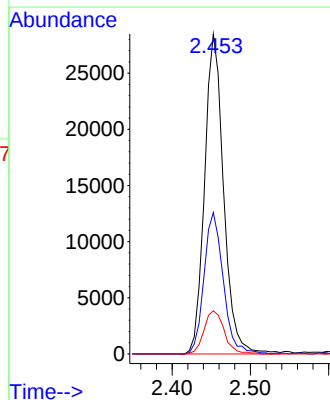
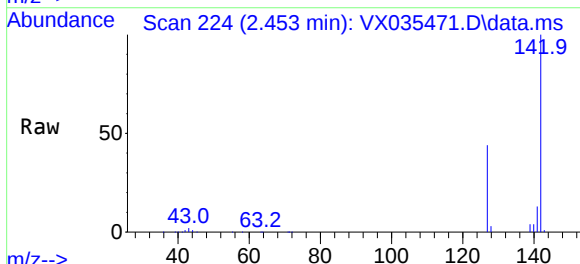
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

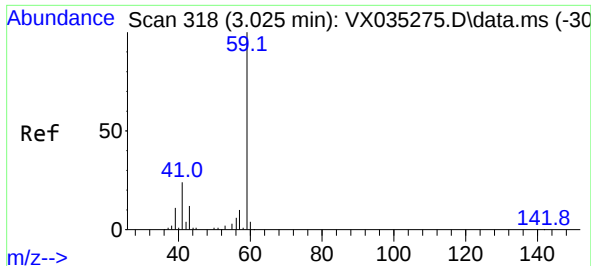
Tgt Ion:101 Resp: 46877  
Ion Ratio Lower Upper  
101 100  
85 41.5 35.4 53.2  
151 80.8 60.2 90.4



#10  
Methyl Iodide  
Concen: 14.952 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.001 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Tgt Ion:142 Resp: 48030  
Ion Ratio Lower Upper  
142 100  
127 44.7 34.0 51.0  
141 14.4 11.1 16.7

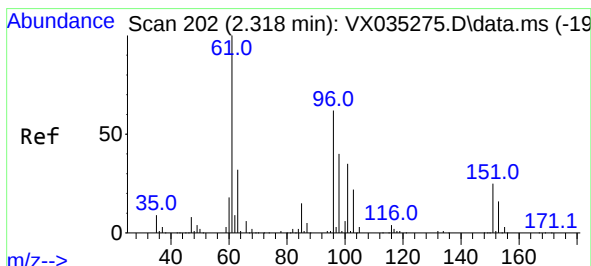
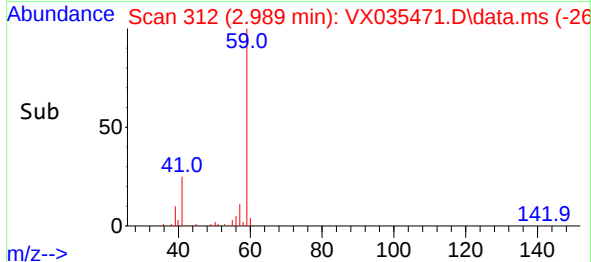
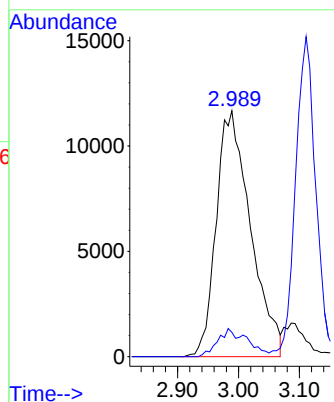
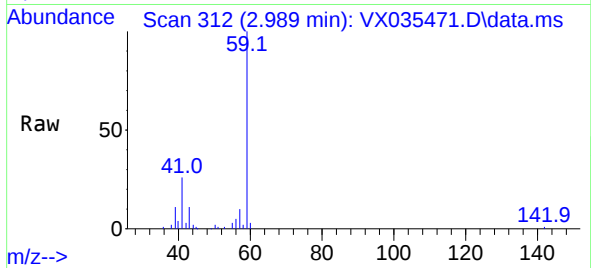




#11  
Tert butyl alcohol  
Concen: 82.162 ug/l  
RT: 2.989 min Scan# 311  
Delta R.T. -0.036 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

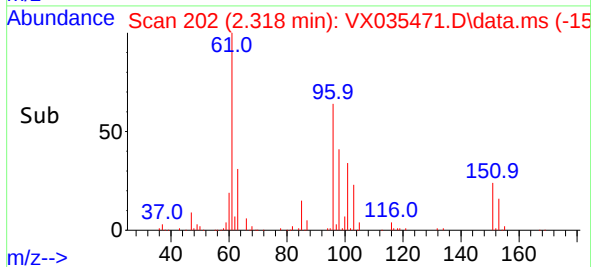
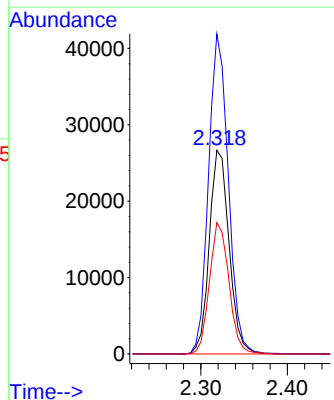
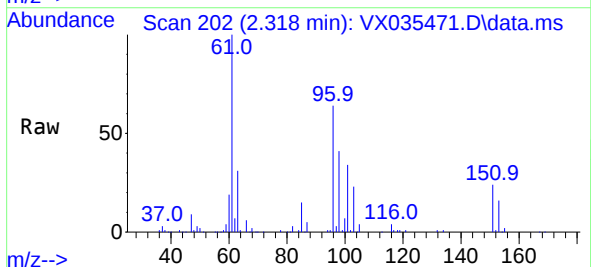
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

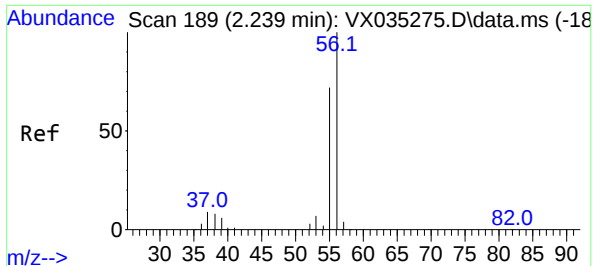
Tgt Ion: 59 Resp: 45558  
Ion Ratio Lower Upper  
59 100  
57 6.4 8.1 12.1#



#12  
1,1-Dichloroethene  
Concen: 17.302 ug/l  
RT: 2.318 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Tgt Ion: 96 Resp: 42419  
Ion Ratio Lower Upper  
96 100  
61 157.1 128.8 193.2  
98 64.5 51.4 77.0

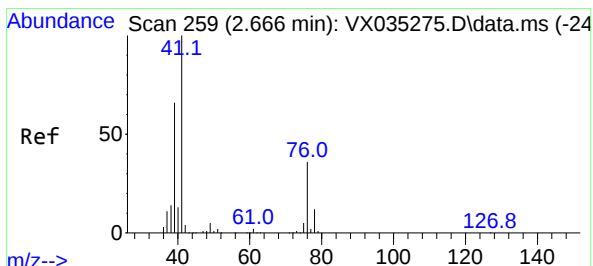
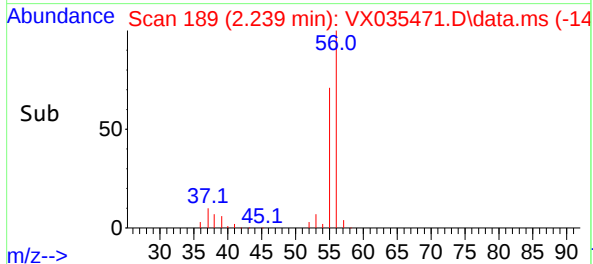
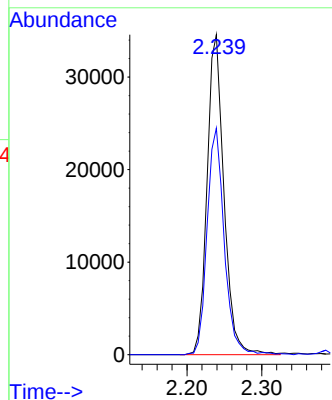
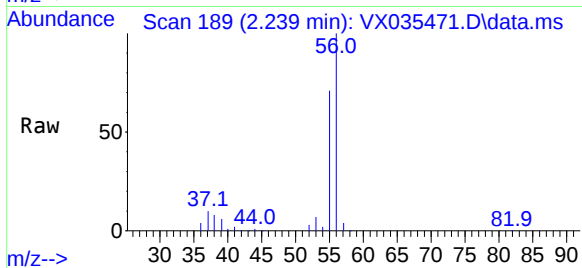




#13  
Acrolein  
Concen: 99.459 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

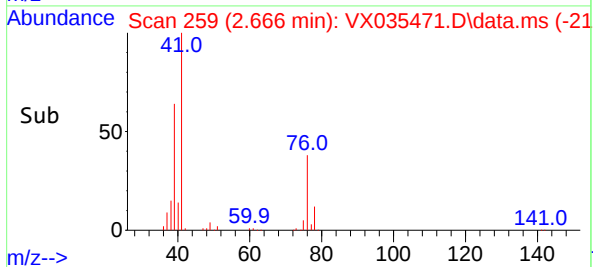
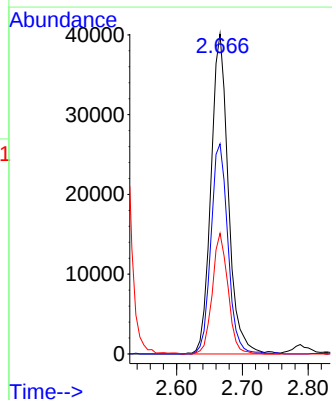
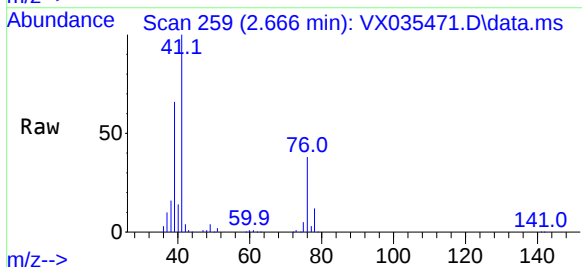
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

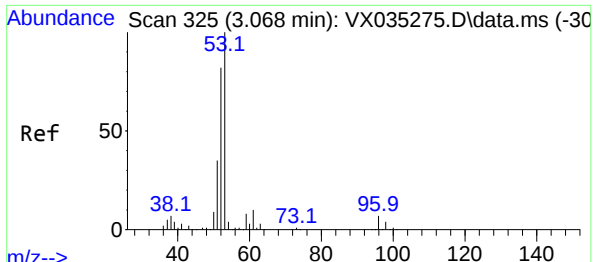
Tgt Ion: 56 Resp: 54235  
Ion Ratio Lower Upper  
56 100  
55 72.0 56.6 85.0



#14  
Allyl chloride  
Concen: 17.133 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. -0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Tgt Ion: 41 Resp: 73917  
Ion Ratio Lower Upper  
41 100  
39 64.0 52.4 78.6  
76 34.0 26.0 39.0



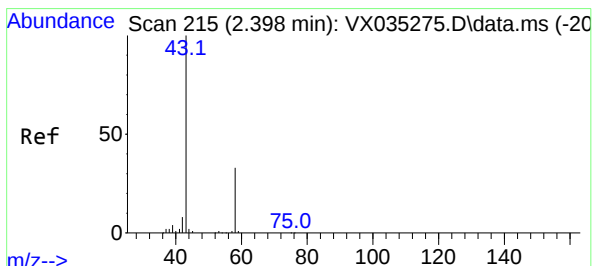
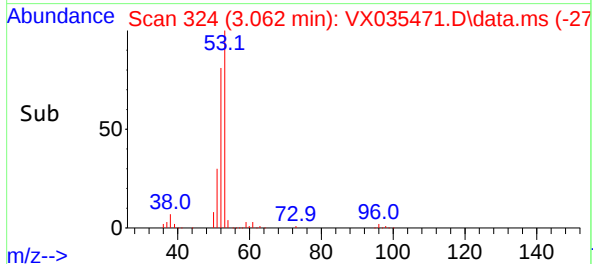
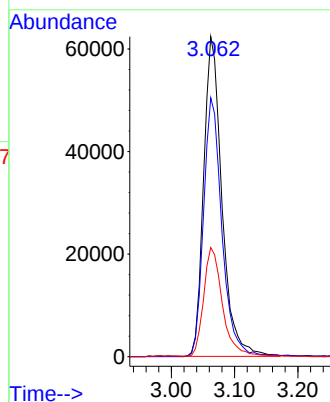
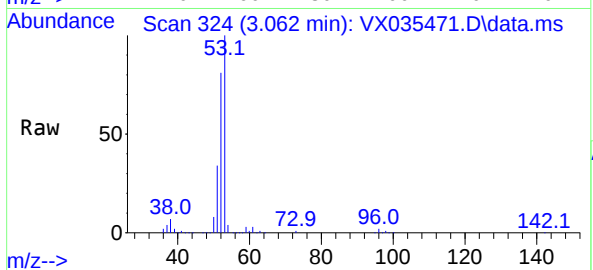


#15  
Acrylonitrile  
Concen: 90.546 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

Tgt Ion: 53 Resp: 125573  

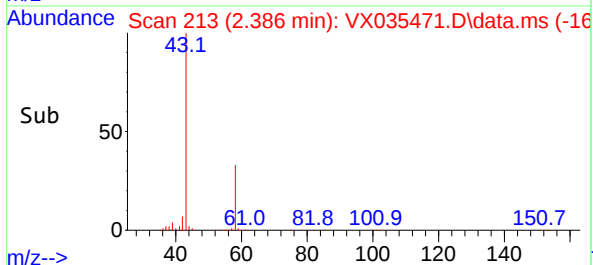
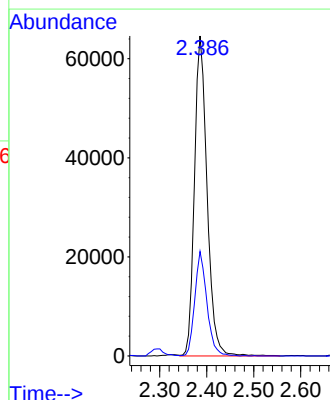
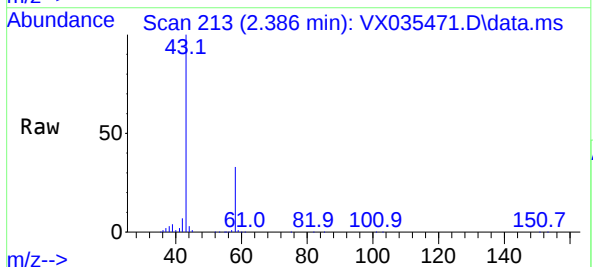
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 81.8  | 66.2  | 99.2  |
| 51  | 35.6  | 28.3  | 42.5  |

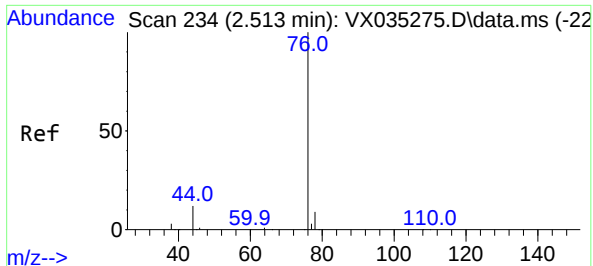


#16  
Acetone  
Concen: 91.663 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.012 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Tgt Ion: 43 Resp: 121236  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 32.6  | 24.7  | 37.1  |

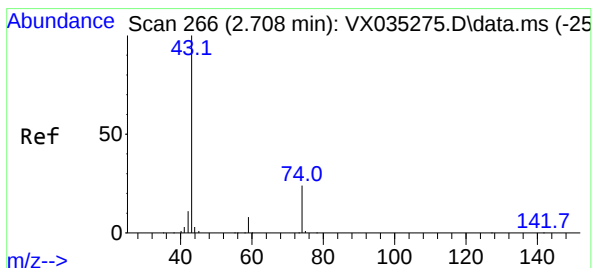
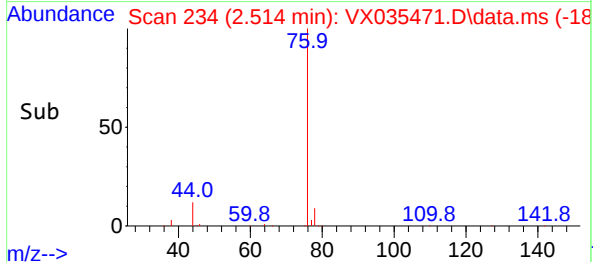
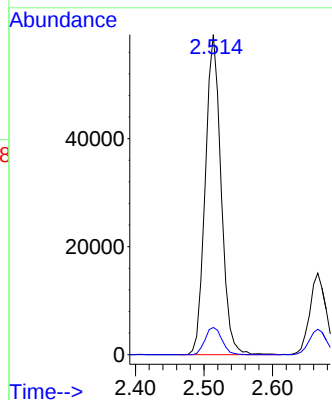
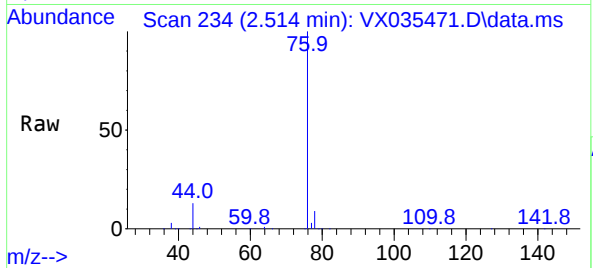




#17  
Carbon Disulfide  
Concen: 16.159 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.001 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

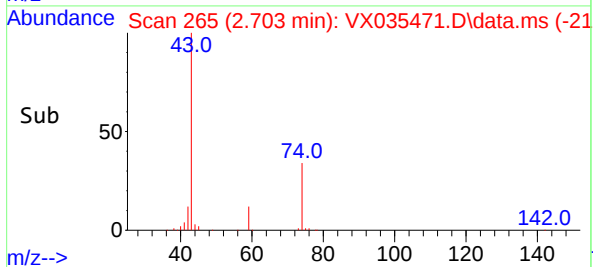
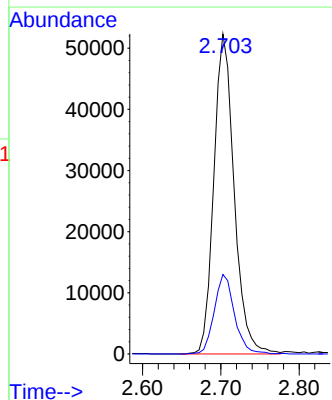
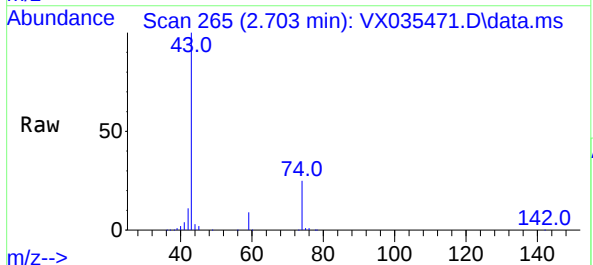
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

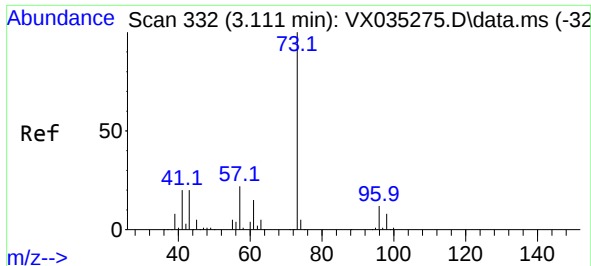
Tgt Ion: 76 Resp: 94969  
Ion Ratio Lower Upper  
76 100  
78 8.5 7.2 10.8



#18  
Methyl Acetate  
Concen: 18.433 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.005 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Tgt Ion: 43 Resp: 94277  
Ion Ratio Lower Upper  
43 100  
74 24.8 18.3 27.5

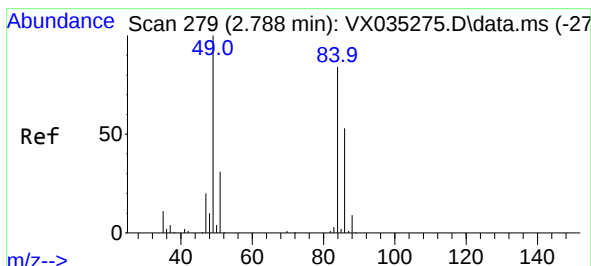
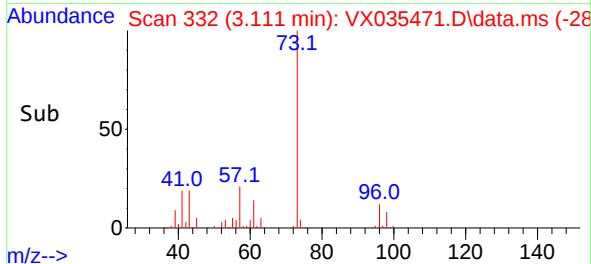
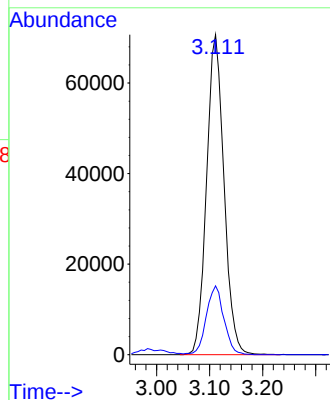
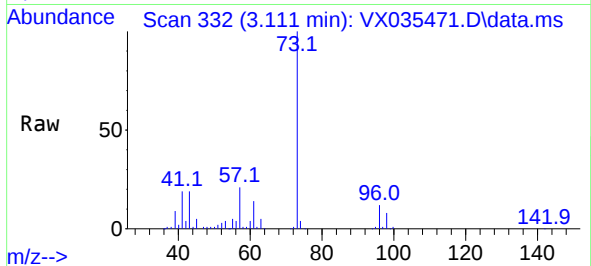




#19  
Methyl tert-butyl Ether  
Concen: 19.157 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

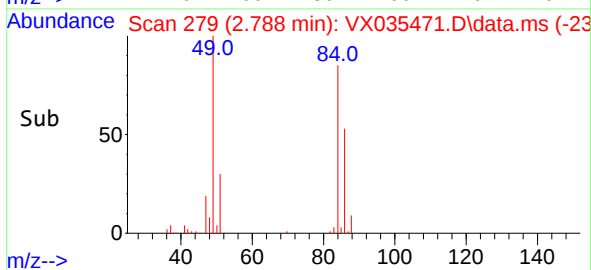
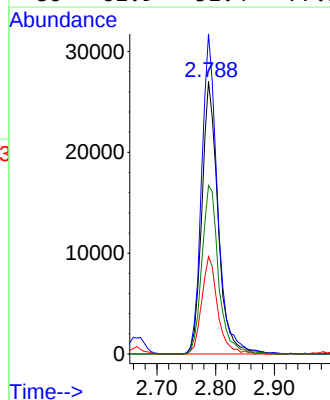
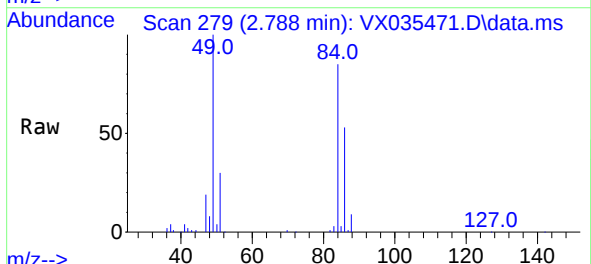
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

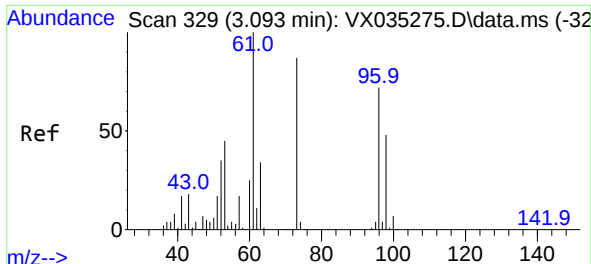
Tgt Ion: 73 Resp: 161130  
Ion Ratio Lower Upper  
73 100  
57 21.5 18.5 27.7



#20  
Methylene Chloride  
Concen: 17.013 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Tgt Ion: 84 Resp: 51596  
Ion Ratio Lower Upper  
84 100  
49 117.4 103.8 155.8  
51 35.8 31.8 47.8  
86 61.9 51.4 77.2

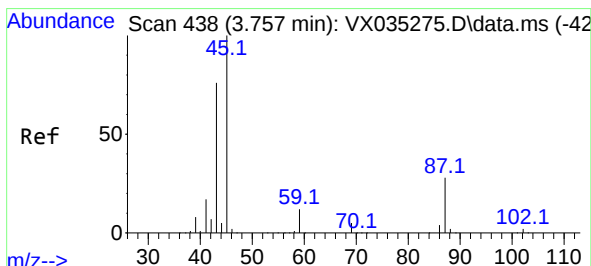
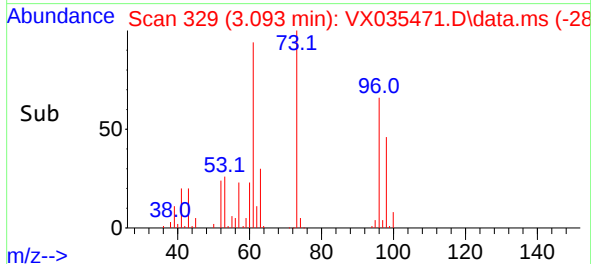
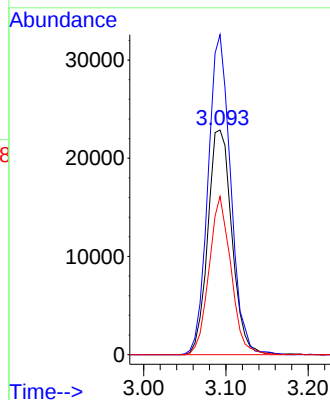
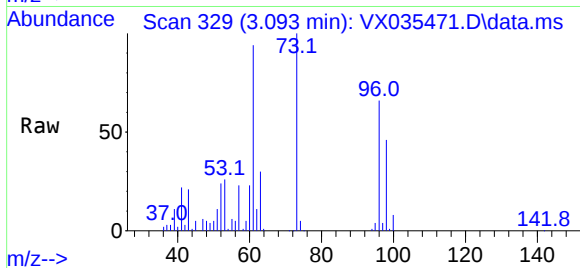




#21  
trans-1,2-Dichloroethene  
Concen: 17.485 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

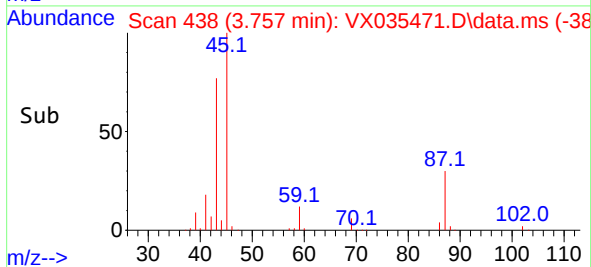
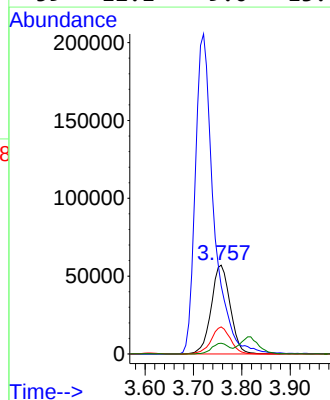
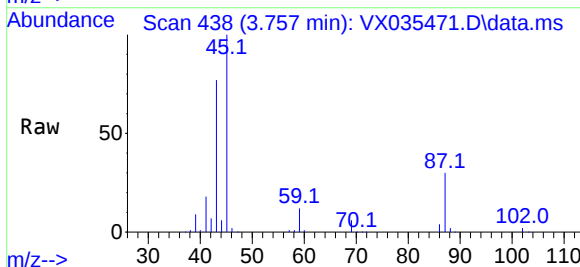
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

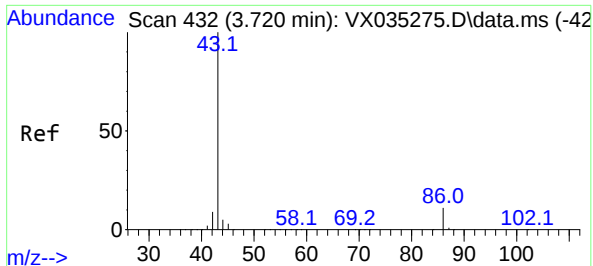
Tgt Ion: 96 Resp: 46557  
Ion Ratio Lower Upper  
96 100  
61 142.5 113.0 169.6  
98 70.4 52.1 78.1



#22  
Diisopropyl ether  
Concen: 18.170 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Tgt Ion: 45 Resp: 155128  
Ion Ratio Lower Upper  
45 100  
43 76.8 65.4 98.2  
87 30.5 20.6 31.0  
59 12.1 9.0 13.6

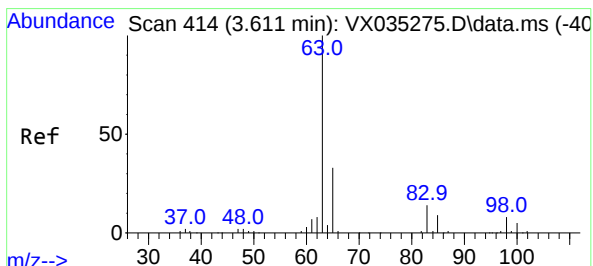
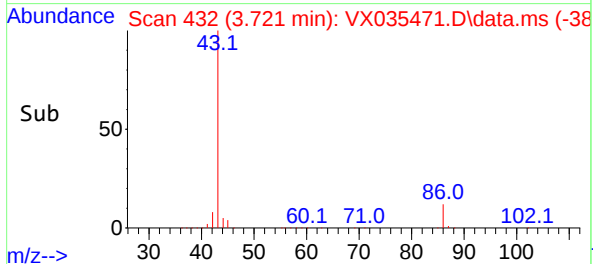
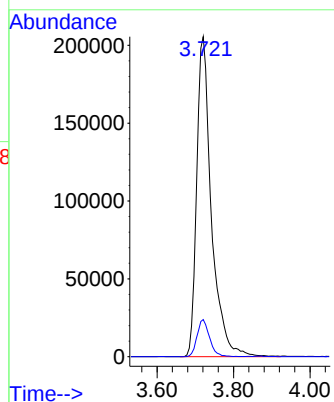
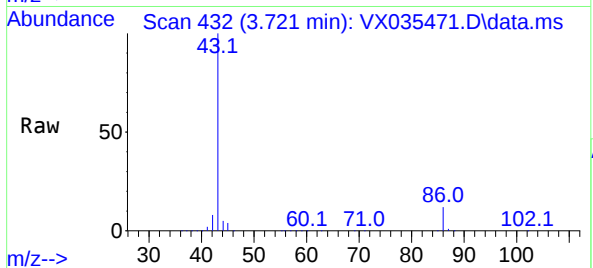




#23  
 Vinyl Acetate  
 Concen: 93.312 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. 0.001 min  
 Lab File: VX035471.D  
 Acq: 02 May 2023 12:06

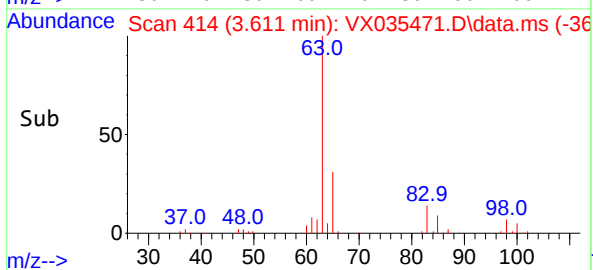
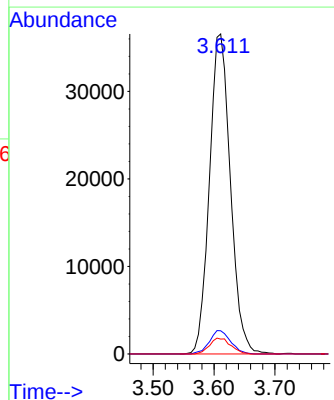
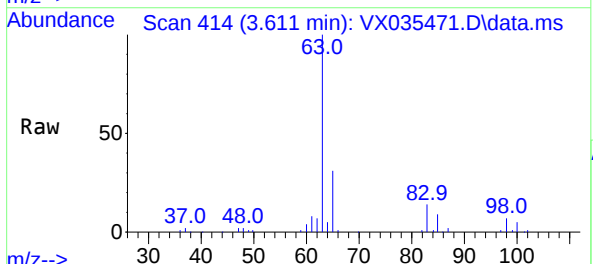
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0502WBS01

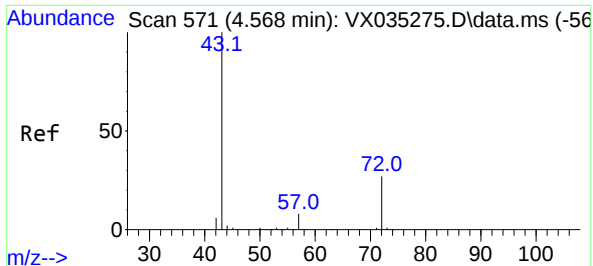
Tgt Ion: 43 Resp: 547604  
 Ion Ratio Lower Upper  
 43 100  
 86 11.6 8.5 12.7



#24  
 1,1-Dichloroethane  
 Concen: 18.177 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.000 min  
 Lab File: VX035471.D  
 Acq: 02 May 2023 12:06

Tgt Ion: 63 Resp: 87413  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.8 11.2  
 100 4.7 2.4 7.1





#25

2-Butanone

Concen: 88.195 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.012 min

Lab File: VX035471.D

Acq: 02 May 2023 12:06

Instrument :

MSVOA\_X

ClientSampleId :

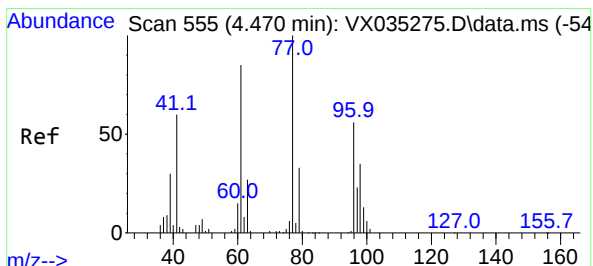
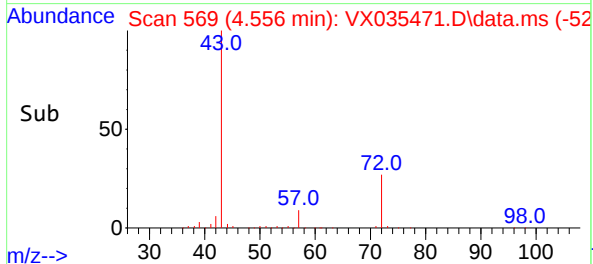
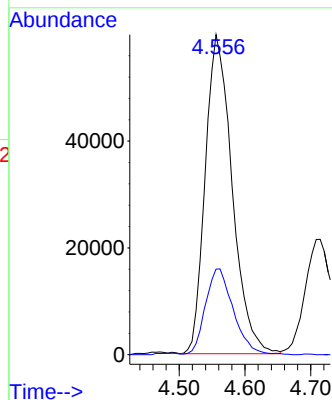
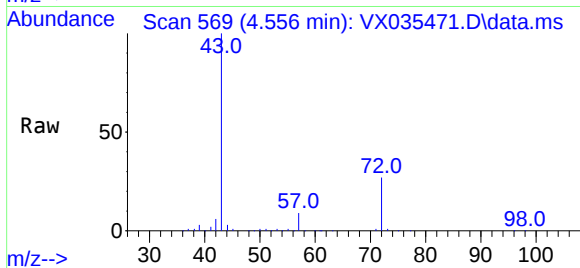
VX0502WBS01

Tgt Ion: 43 Resp: 170261

Ion Ratio Lower Upper

43 100

72 26.6 19.3 28.9



#26

2,2-Dichloropropane

Concen: 18.990 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.007 min

Lab File: VX035471.D

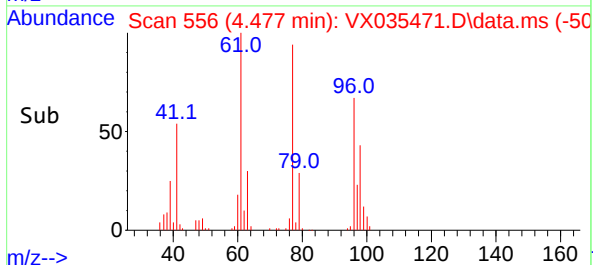
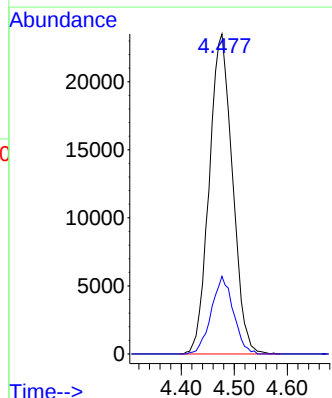
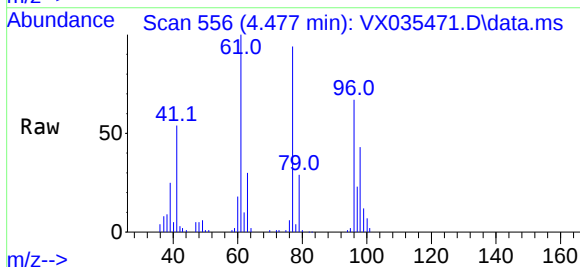
Acq: 02 May 2023 12:06

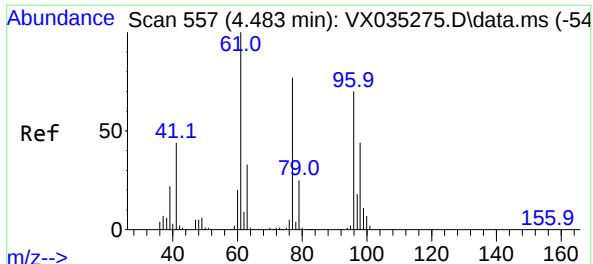
Tgt Ion: 77 Resp: 71547

Ion Ratio Lower Upper

77 100

97 23.1 11.4 34.1



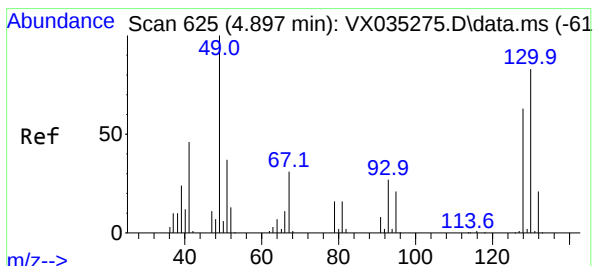
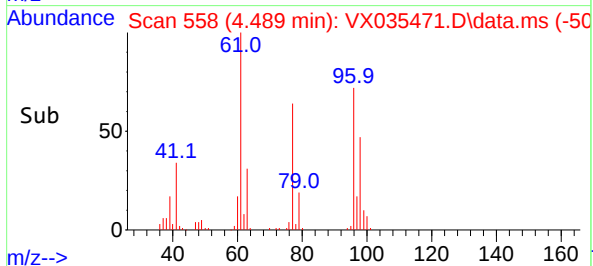
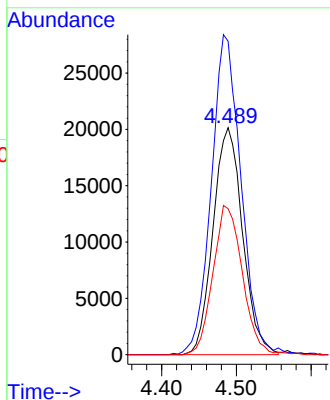
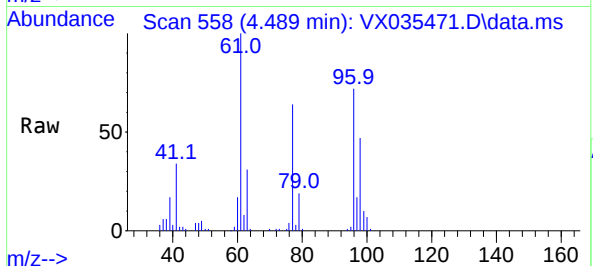


#27  
cis-1,2-Dichloroethene  
Concen: 17.723 ug/l  
RT: 4.489 min Scan# 557  
Delta R.T. 0.006 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

Tgt Ion: 96 Resp: 55471

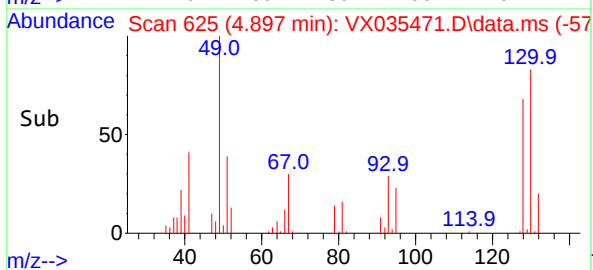
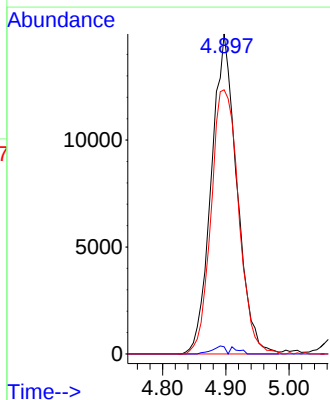
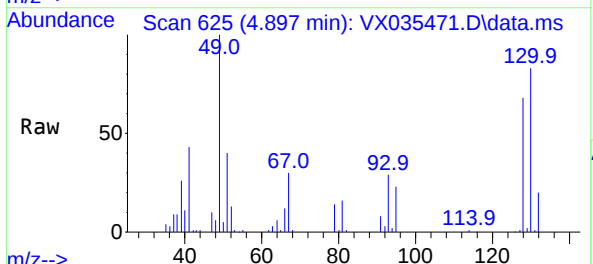
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 142.0 | 0.0   | 300.4 |
| 98  | 65.5  | 0.0   | 129.0 |

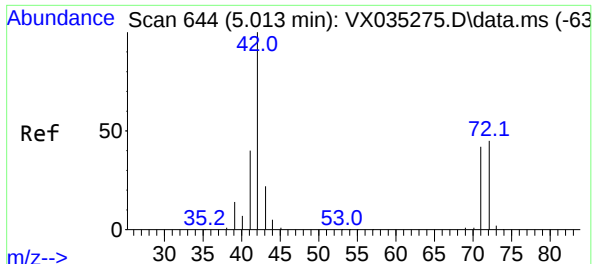


#28  
Bromochloromethane  
Concen: 20.497 ug/l  
RT: 4.897 min Scan# 625  
Delta R.T. 0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Tgt Ion: 49 Resp: 42006

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 1.3   | 0.0   | 4.0   |
| 130 | 88.9  | 58.2  | 87.2# |





#29

Tetrahydrofuran

Concen: 84.990 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX035471.D

Acq: 02 May 2023 12:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0502WBS01

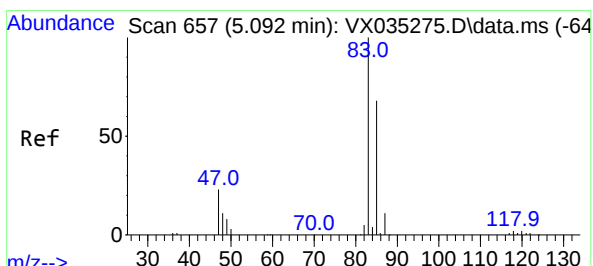
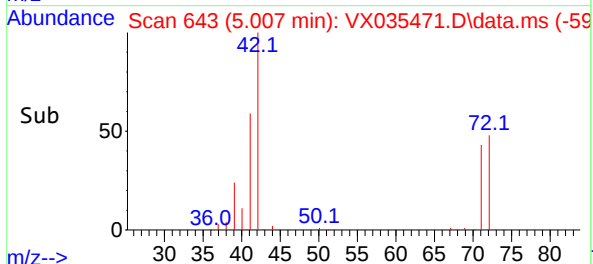
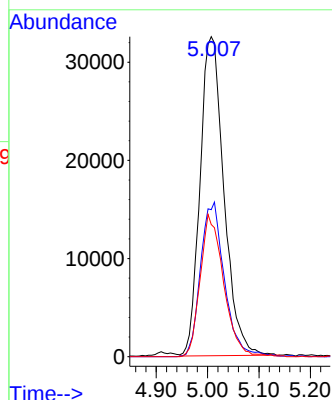
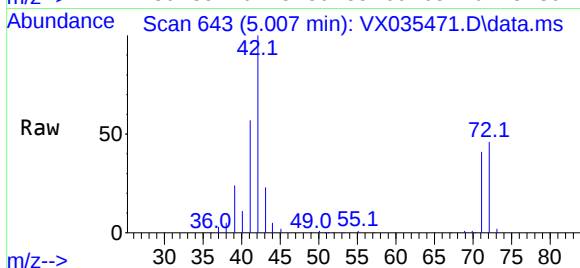
Tgt Ion: 42 Resp: 105179

Ion Ratio Lower Upper

42 100

72 48.4 34.5 51.7

71 43.7 32.1 48.1



#30

Chloroform

Concen: 18.929 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX035471.D

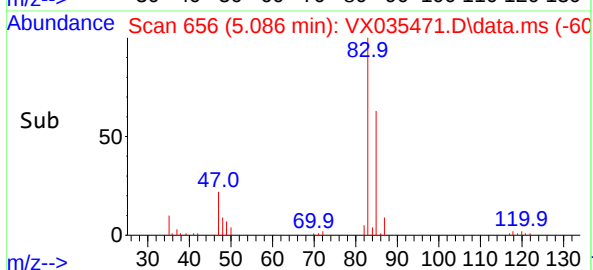
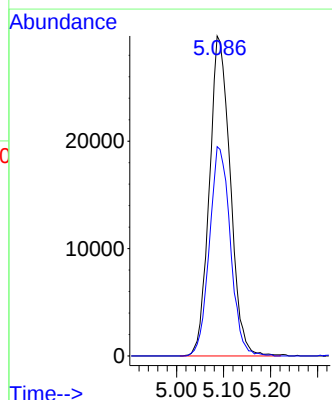
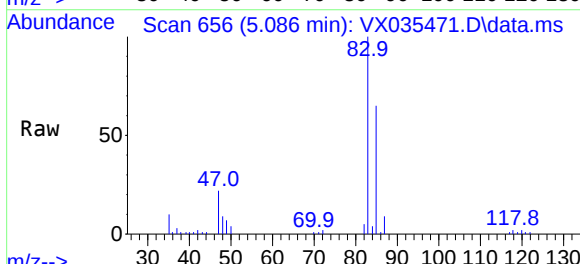
Acq: 02 May 2023 12:06

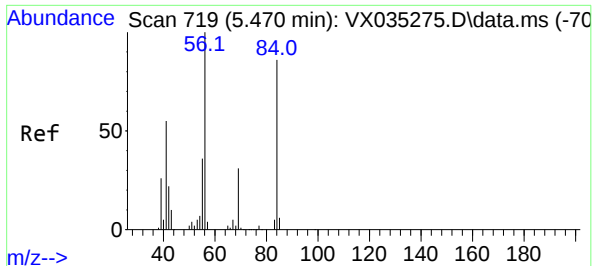
Tgt Ion: 83 Resp: 91895

Ion Ratio Lower Upper

83 100

85 65.4 50.6 76.0



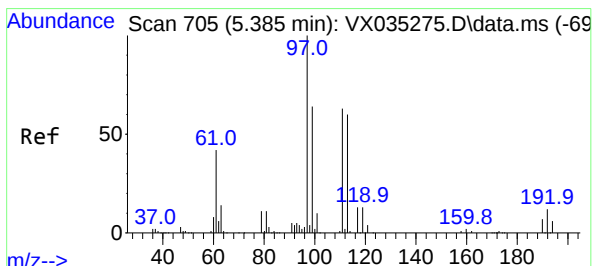
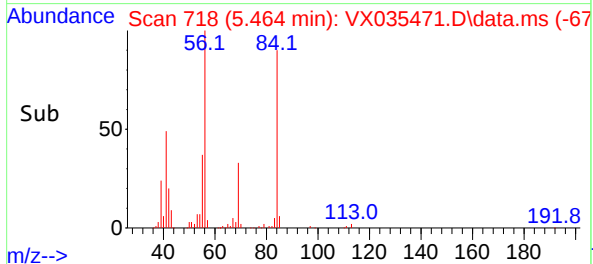
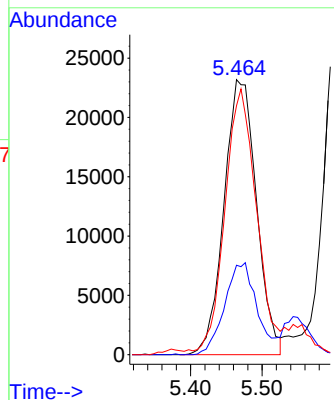
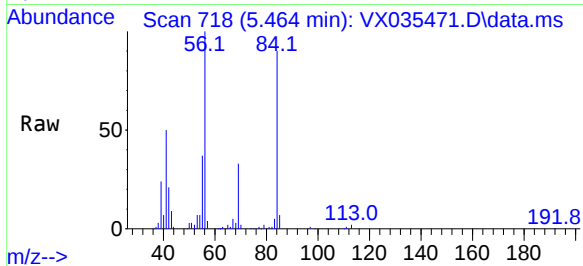


#31  
Cyclohexane  
Concen: 16.957 ug/l  
RT: 5.464 min Scan# 719  
Delta R.T. -0.006 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

Tgt Ion: 56 Resp: 73253

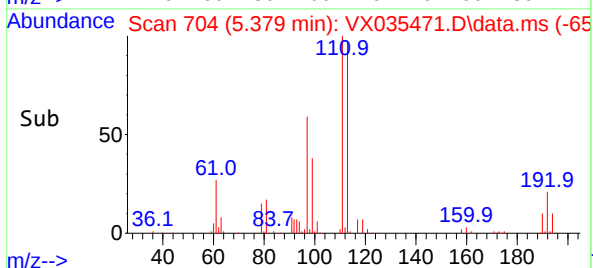
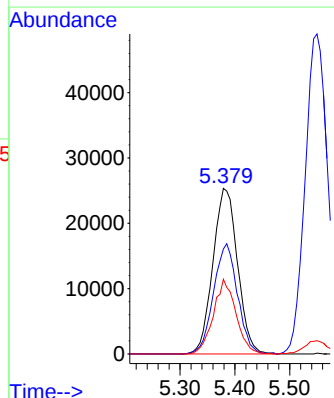
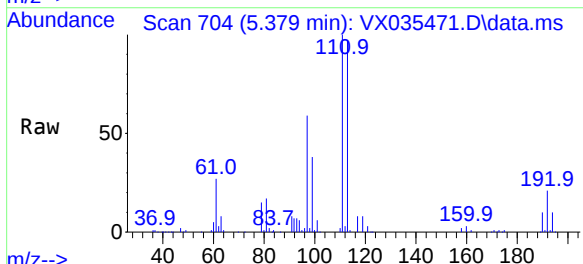
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 32.5  | 23.7  | 35.5  |
| 84  | 89.0  | 68.5  | 102.7 |

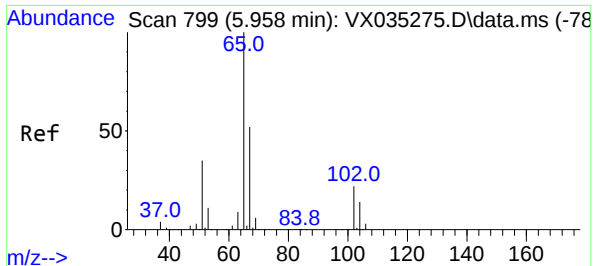


#32  
1,1,1-Trichloroethane  
Concen: 18.580 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Tgt Ion: 97 Resp: 79050

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 64.8  | 51.1  | 76.7  |
| 61  | 41.3  | 36.5  | 54.7  |

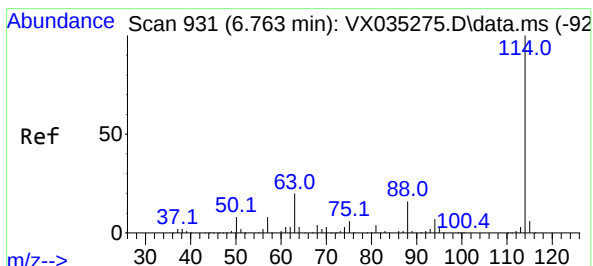
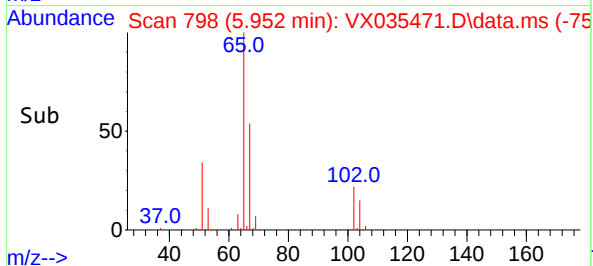
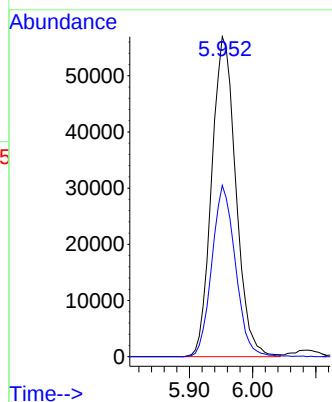
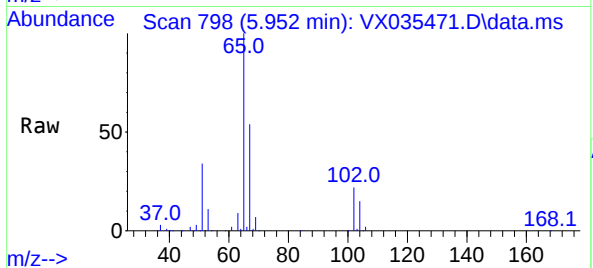




#33  
1,2-Dichloroethane-d4  
Concen: 49.654 ug/l  
RT: 5.952 min Scan# 79  
Delta R.T. -0.006 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

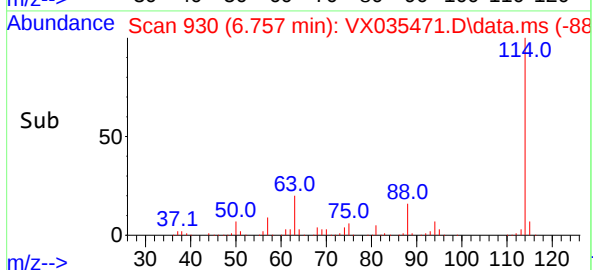
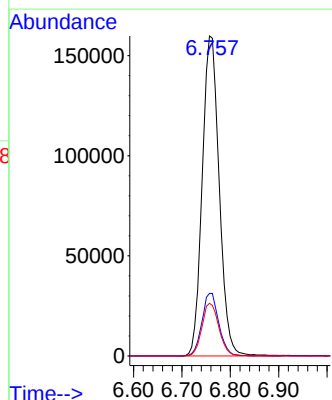
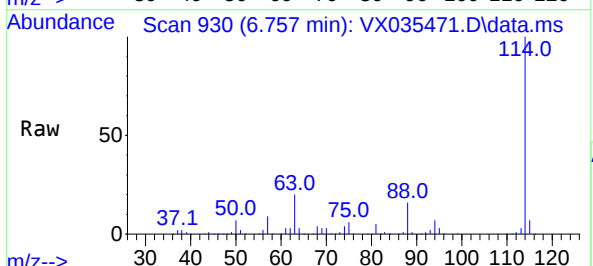
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

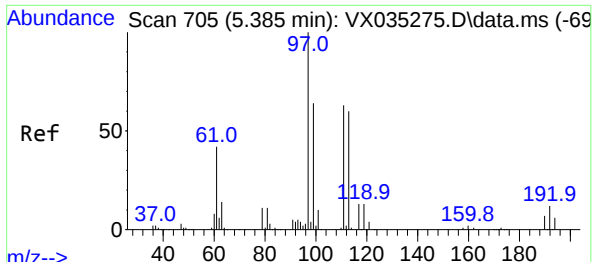
Tgt Ion: 65 Resp: 151212  
Ion Ratio Lower Upper  
65 100  
67 52.2 0.0 104.0



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.757 min Scan# 930  
Delta R.T. -0.006 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Tgt Ion: 114 Resp: 389892  
Ion Ratio Lower Upper  
114 100  
63 19.5 0.0 42.2  
88 16.4 0.0 33.2

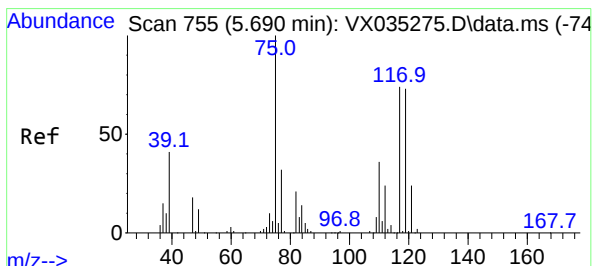
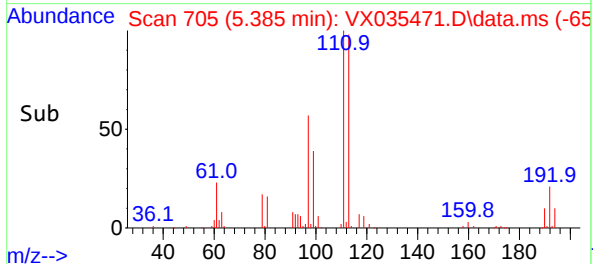
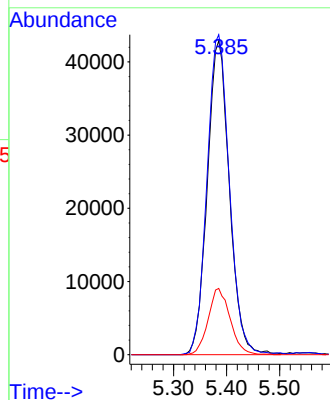
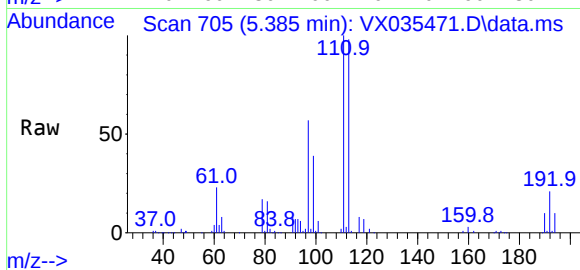




#35  
Dibromofluoromethane  
Concen: 51.891 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

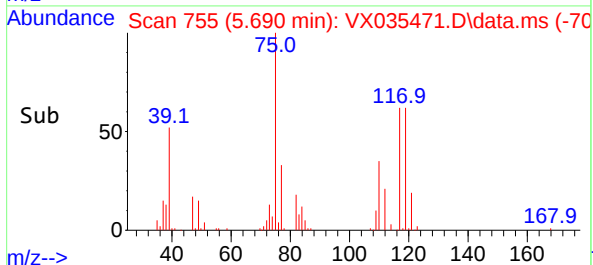
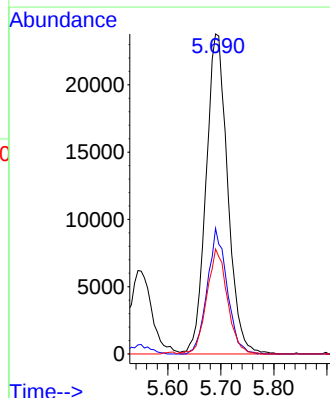
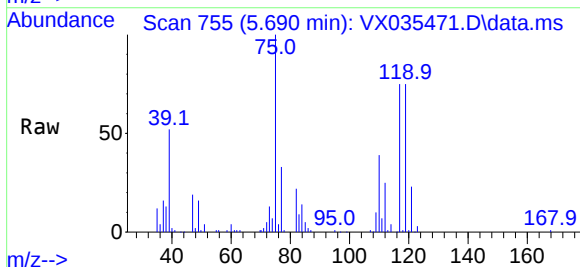
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

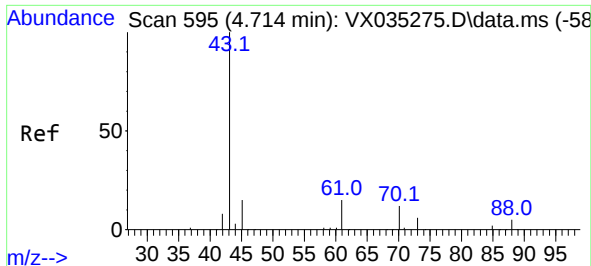
Tgt Ion:113 Resp: 124177  
Ion Ratio Lower Upper  
113 100  
111 103.0 83.7 125.5  
192 20.9 15.4 23.2



#36  
1,1-Dichloropropene  
Concen: 18.050 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Tgt Ion: 75 Resp: 67447  
Ion Ratio Lower Upper  
75 100  
110 35.8 17.5 52.5  
77 31.2 24.3 36.5





#37

Ethyl Acetate

Concen: 19.080 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX035471.D

Acq: 02 May 2023 12:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0502WBS01

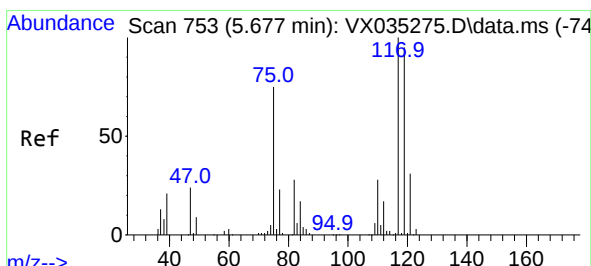
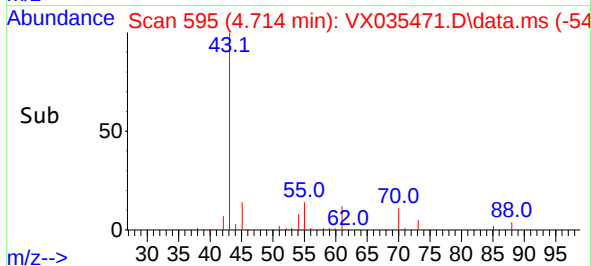
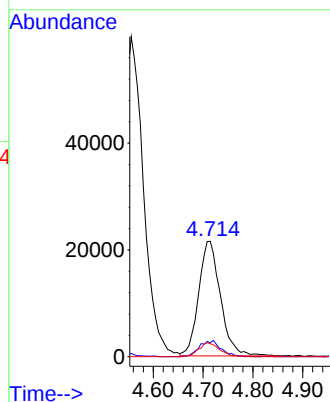
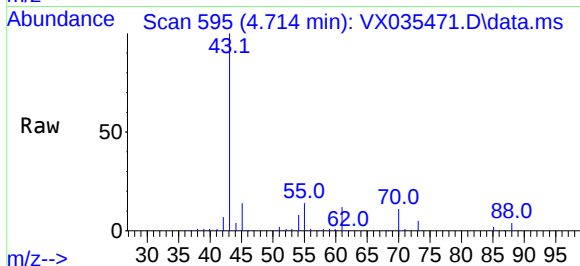
Tgt Ion: 43 Resp: 65115

Ion Ratio Lower Upper

43 100

61 14.1 10.2 15.4

70 11.4 8.2 12.4



#38

Carbon Tetrachloride

Concen: 19.283 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.005 min

Lab File: VX035471.D

Acq: 02 May 2023 12:06

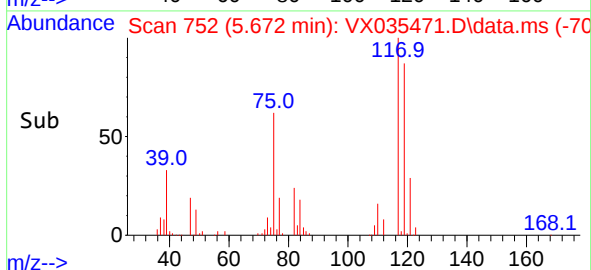
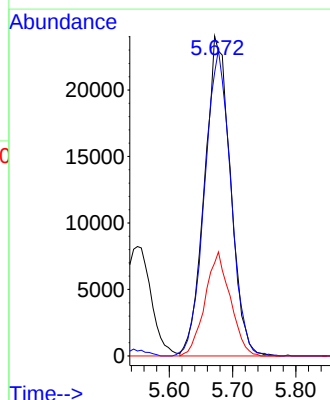
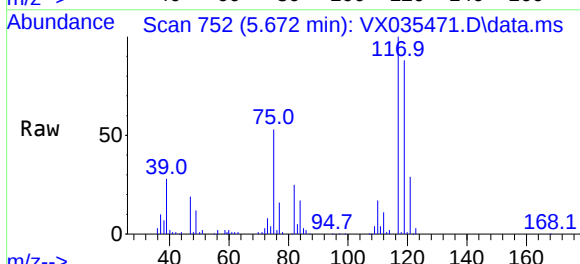
Tgt Ion: 117 Resp: 68402

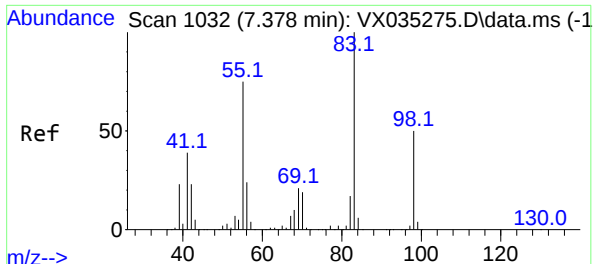
Ion Ratio Lower Upper

117 100

119 88.5 76.6 114.8

121 29.0 23.8 35.6





#39

Methylcyclohexane

Concen: 18.171 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035471.D

Acq: 02 May 2023 12:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0502WBS01

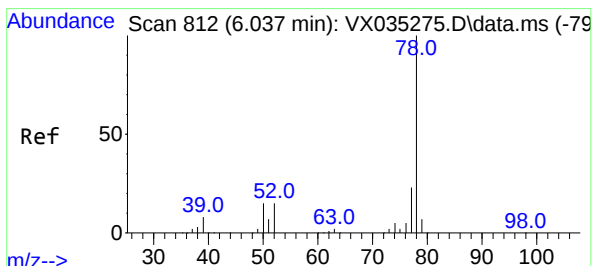
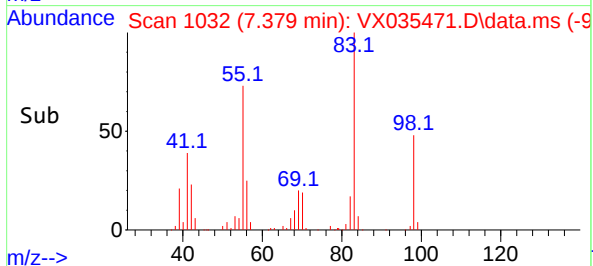
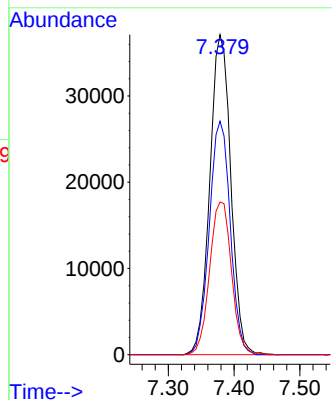
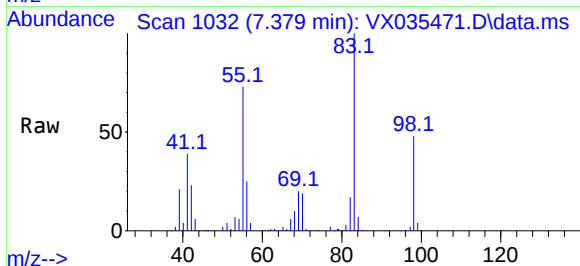
Tgt Ion: 83 Resp: 82650

Ion Ratio Lower Upper

83 100

55 72.9 60.5 90.7

98 47.7 40.4 60.6



#40

Benzene

Concen: 18.333 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX035471.D

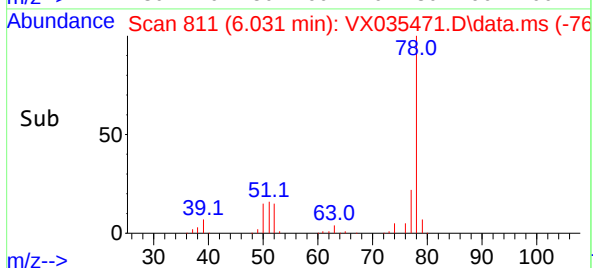
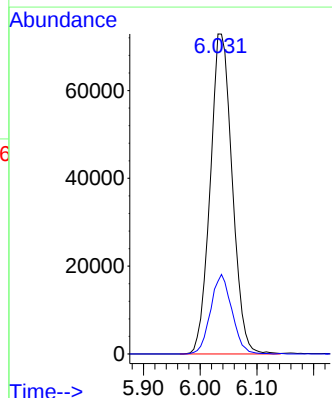
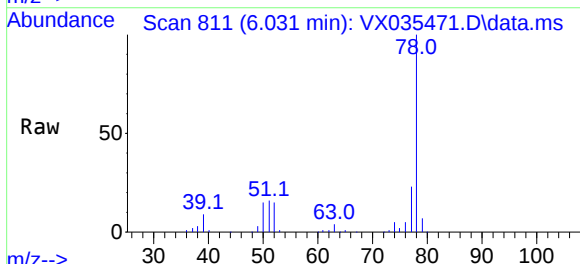
Acq: 02 May 2023 12:06

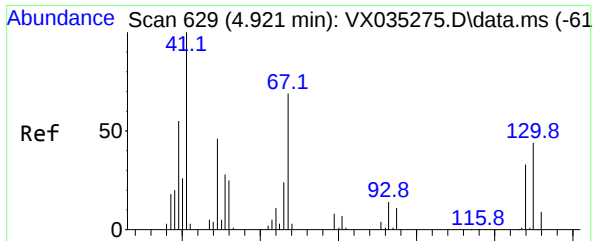
Tgt Ion: 78 Resp: 196510

Ion Ratio Lower Upper

78 100

77 22.7 19.0 28.4



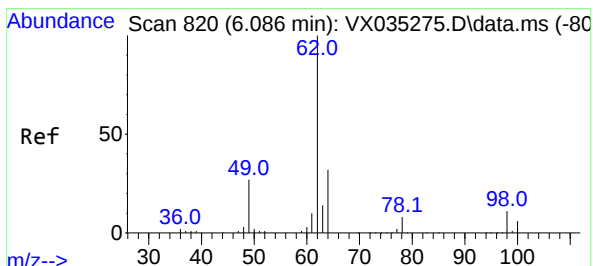
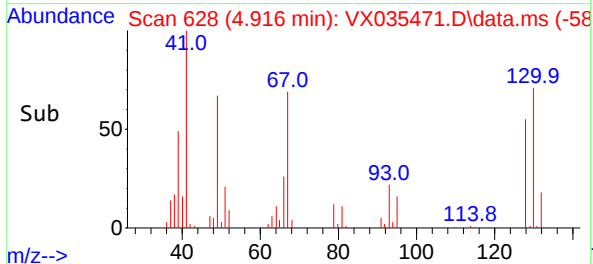
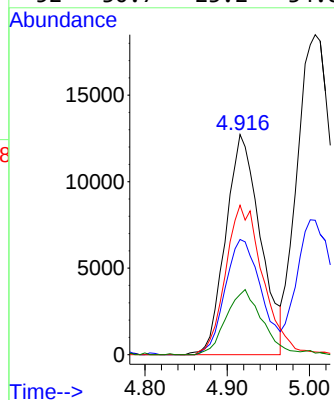
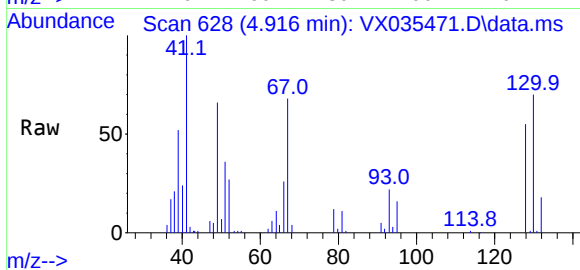


#41  
Methacrylonitrile  
Concen: 19.089 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.005 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

Tgt Ion: 41 Resp: 37328

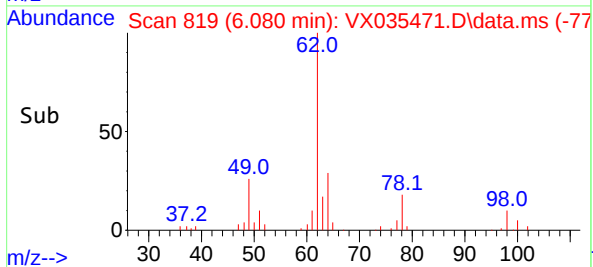
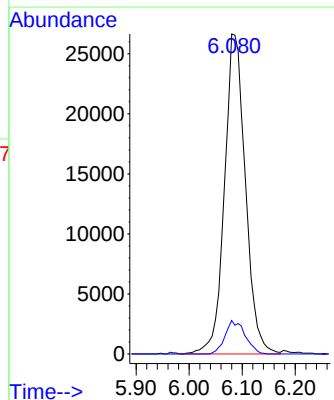
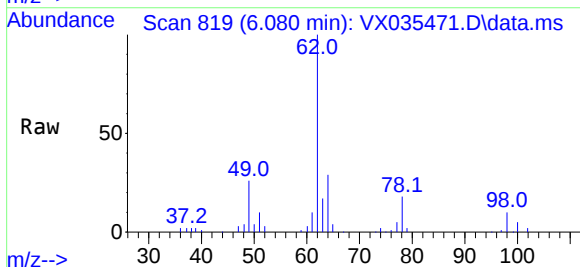
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 54.5  | 45.0  | 67.6  |
| 67  | 73.8  | 55.6  | 83.4  |
| 52  | 30.7  | 23.2  | 34.8  |

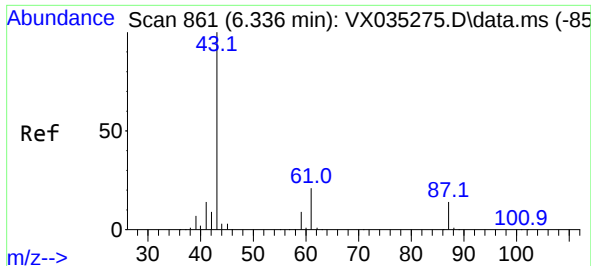


#42  
1,2-Dichloroethane  
Concen: 19.156 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Tgt Ion: 62 Resp: 73212

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 10.0  | 0.0   | 18.0  |

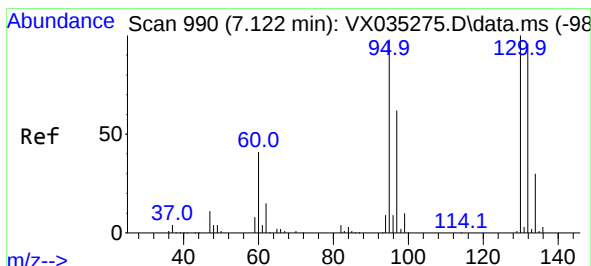
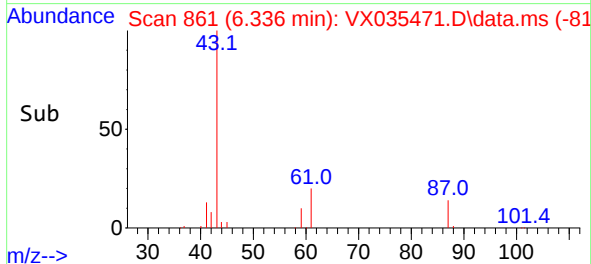
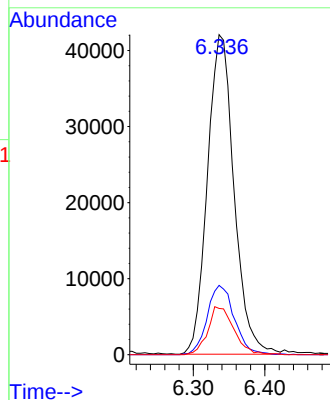
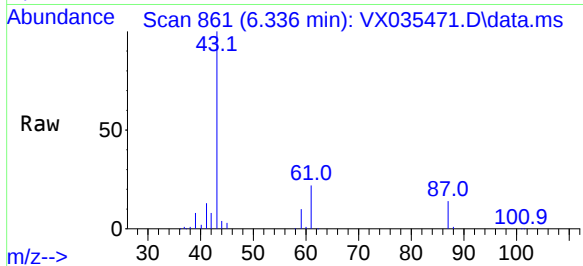




#43  
Isopropyl Acetate  
Concen: 18.954 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. 0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

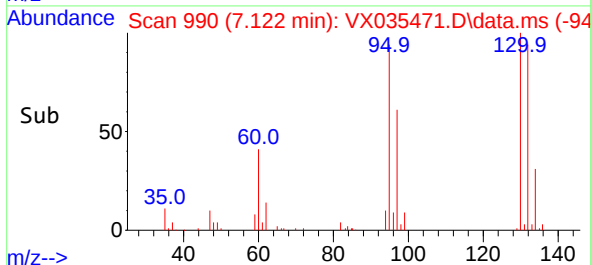
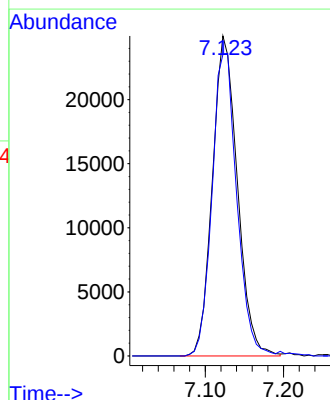
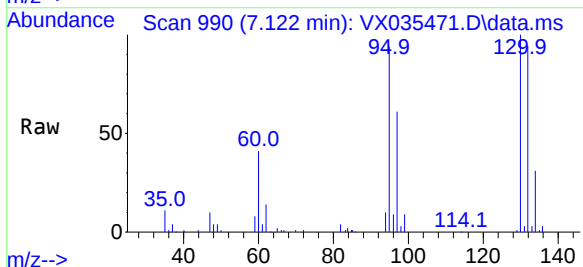
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

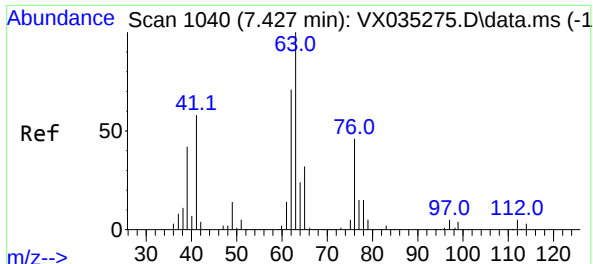
Tgt Ion: 43 Resp: 108692  
Ion Ratio Lower Upper  
43 100  
61 22.2 15.2 22.8  
87 14.8 9.8 14.8#



#44  
Trichloroethene  
Concen: 18.734 ug/l  
RT: 7.122 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Tgt Ion:130 Resp: 55321  
Ion Ratio Lower Upper  
130 100  
95 94.3 0.0 198.4

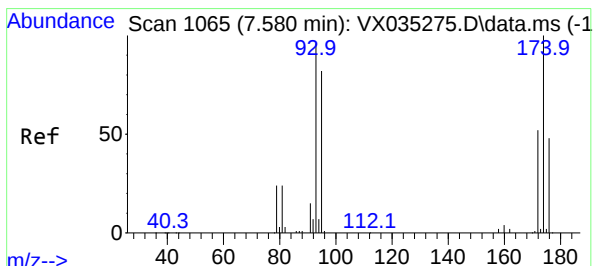
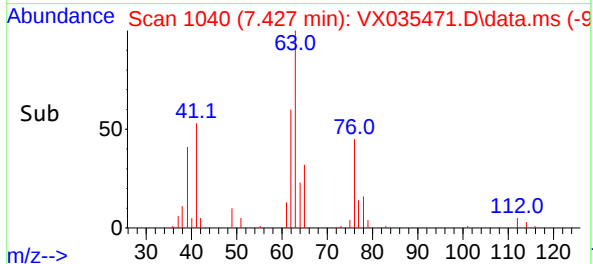
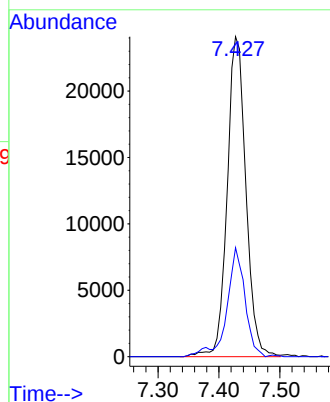
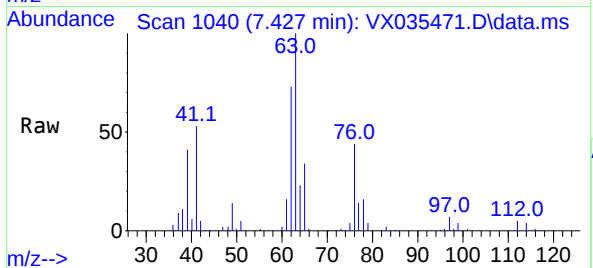




#45  
1,2-Dichloropropane  
Concen: 19.018 ug/l  
RT: 7.427 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

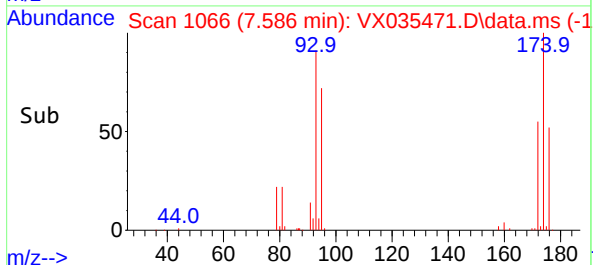
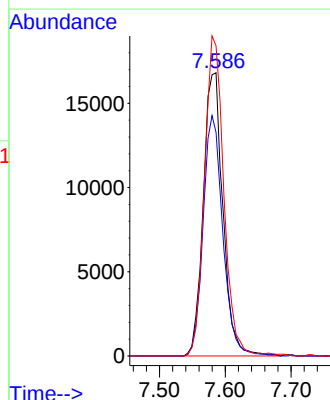
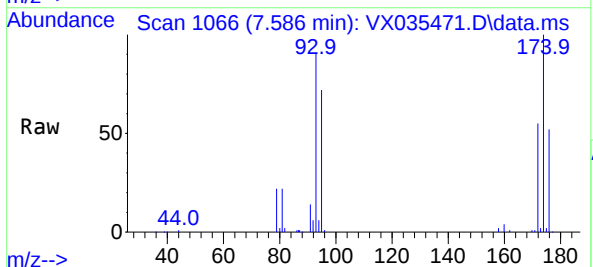
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

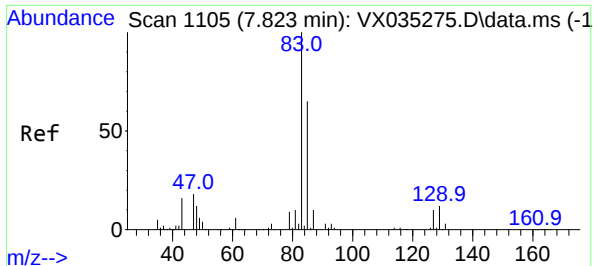
Tgt Ion: 63 Resp: 51393  
Ion Ratio Lower Upper  
63 100  
65 34.0 24.6 37.0



#46  
Dibromomethane  
Concen: 18.834 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. 0.006 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Tgt Ion: 93 Resp: 34951  
Ion Ratio Lower Upper  
93 100  
95 85.0 66.9 100.3  
174 111.1 75.4 113.0

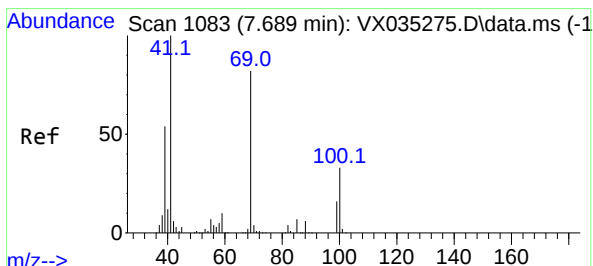
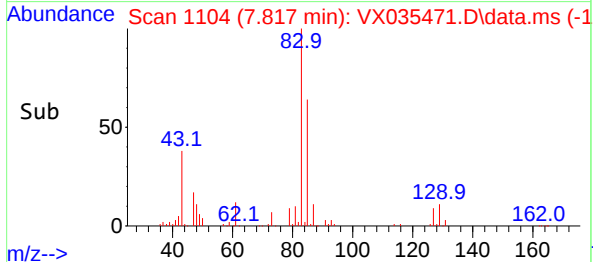
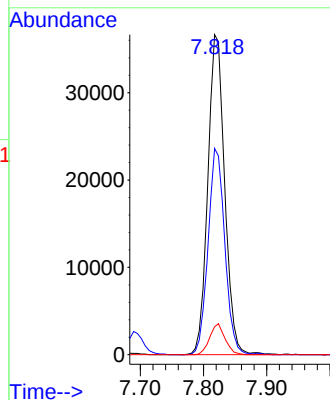
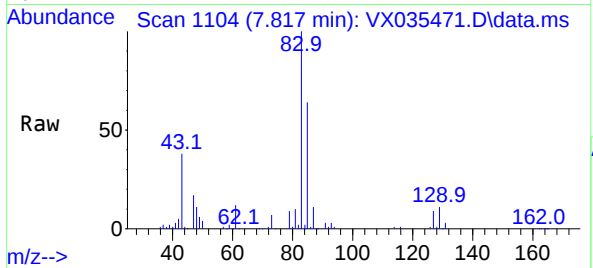




#47  
Bromodichloromethane  
Concen: 19.909 ug/l  
RT: 7.817 min Scan# 1104  
Delta R.T. -0.006 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

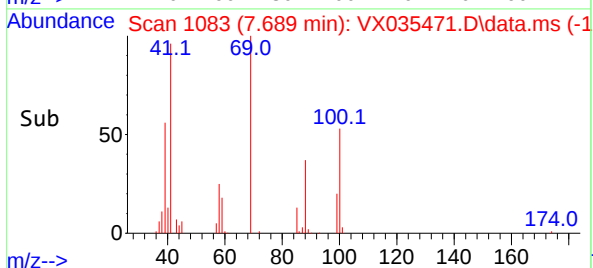
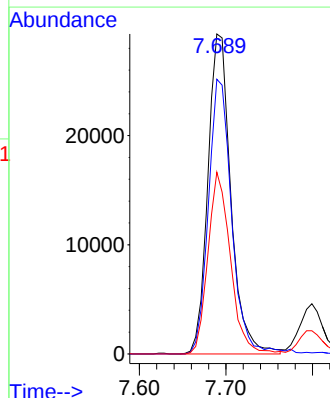
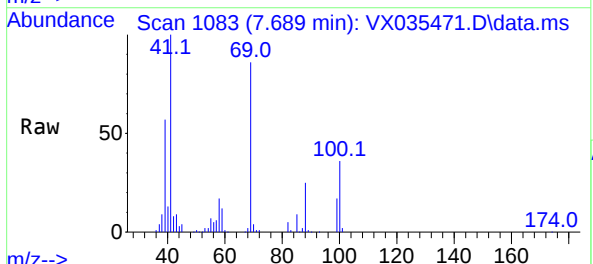
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

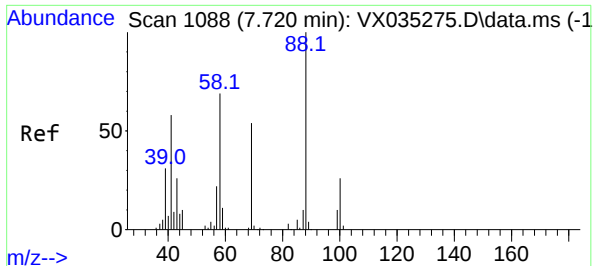
Tgt Ion: 83 Resp: 68071  
Ion Ratio Lower Upper  
83 100  
85 64.4 52.2 78.4  
127 8.7 6.6 9.8



#48  
Methyl methacrylate  
Concen: 19.231 ug/l  
RT: 7.689 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Tgt Ion: 41 Resp: 54096  
Ion Ratio Lower Upper  
41 100  
69 87.0 62.2 93.4  
39 55.4 47.7 71.5





#49

1,4-Dioxane

Concen: 346.219 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.024 min

Lab File: VX035471.D

Acq: 02 May 2023 12:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0502WBS01

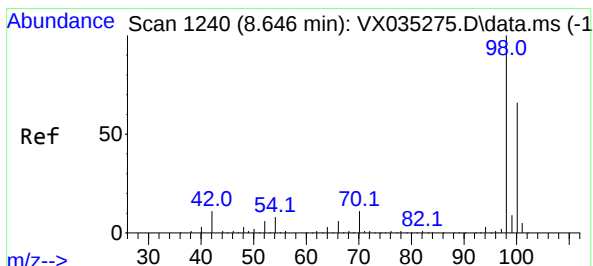
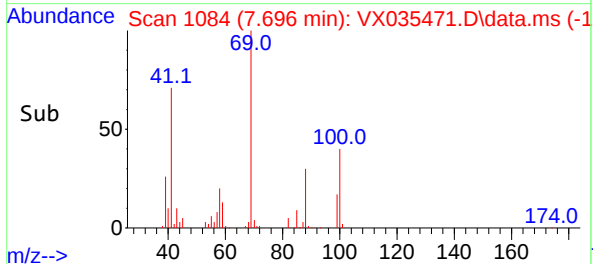
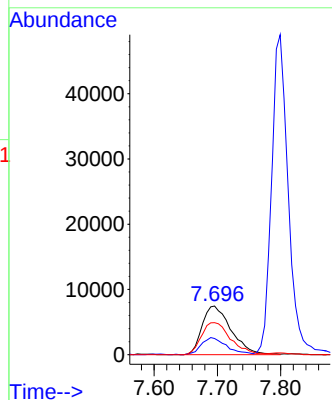
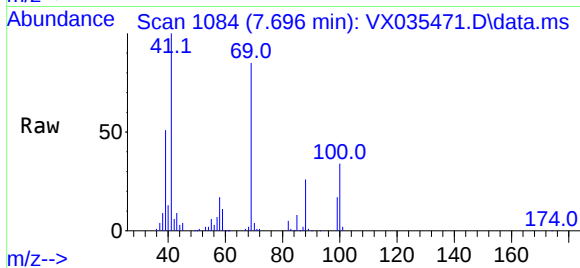
Tgt Ion: 88 Resp: 23739

Ion Ratio Lower Upper

88 100

43 30.9 27.7 41.5

58 66.4 56.8 85.2



#50

Toluene-d8

Concen: 50.595 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX035471.D

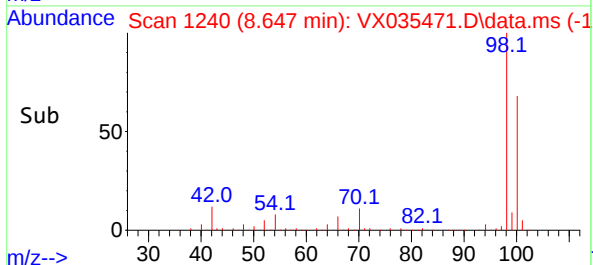
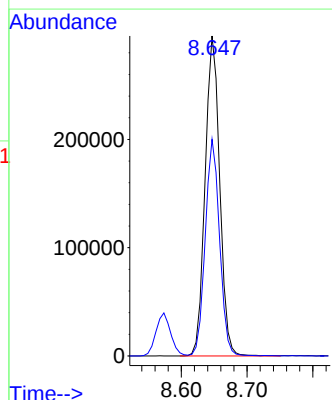
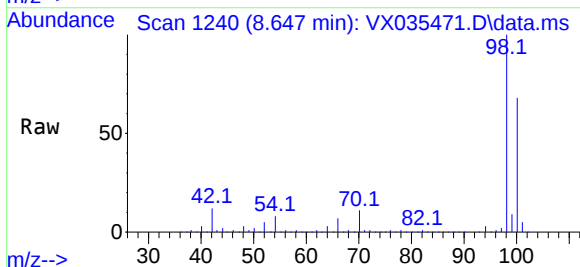
Acq: 02 May 2023 12:06

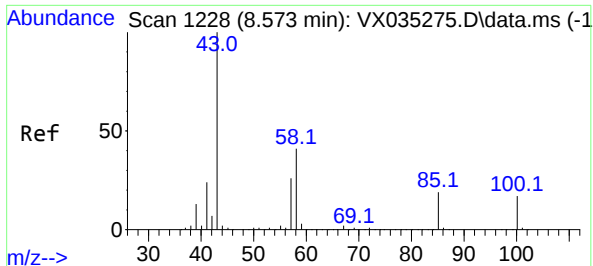
Tgt Ion: 98 Resp: 456738

Ion Ratio Lower Upper

98 100

100 66.3 52.5 78.7

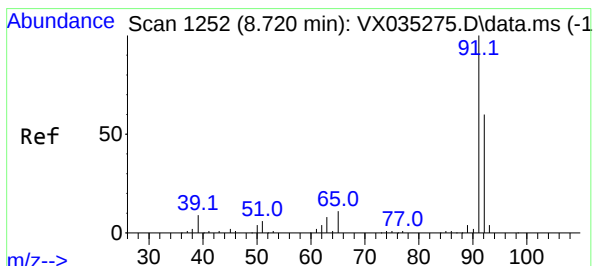
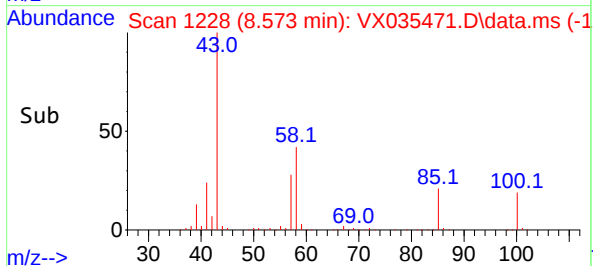
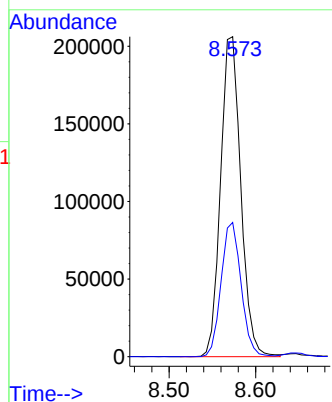
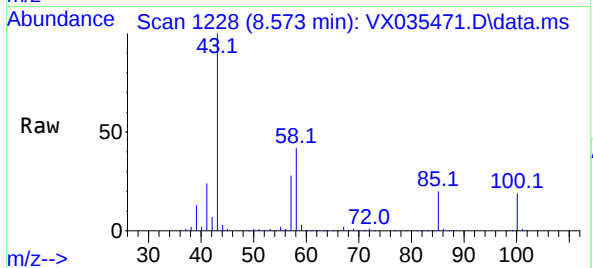




#51  
4-Methyl-2-Pentanone  
Concen: 94.949 ug/l  
RT: 8.573 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

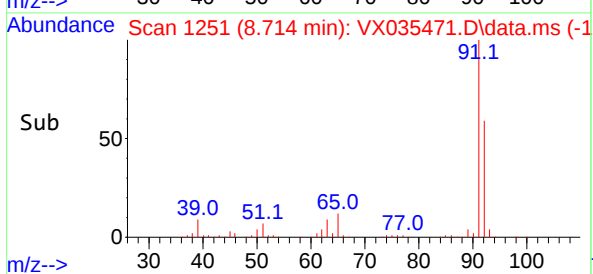
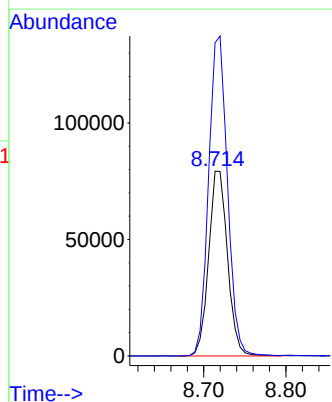
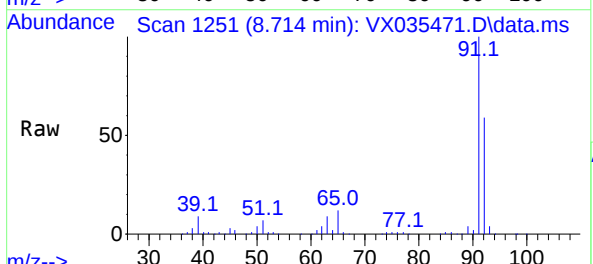
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

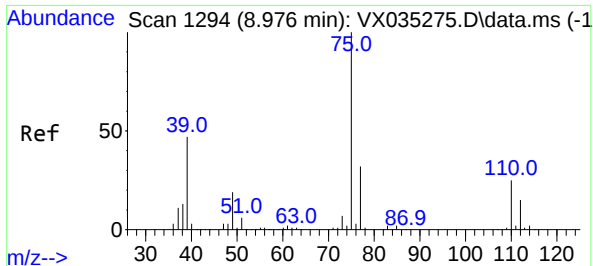
Tgt Ion: 43 Resp: 334514  
Ion Ratio Lower Upper  
43 100  
58 41.5 30.6 46.0



#52  
Toluene  
Concen: 18.616 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.006 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Tgt Ion: 92 Resp: 126489  
Ion Ratio Lower Upper  
92 100  
91 172.8 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 20.534 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX035471.D

Acq: 02 May 2023 12:06

Instrument :

MSVOA\_X

ClientSampleId :

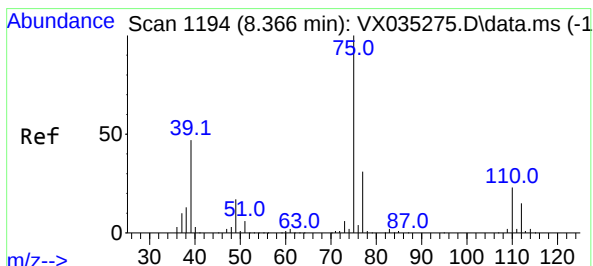
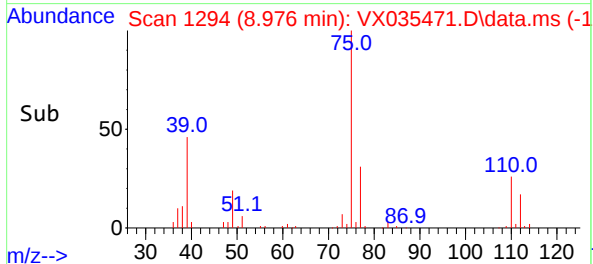
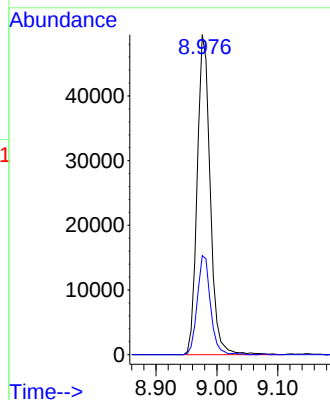
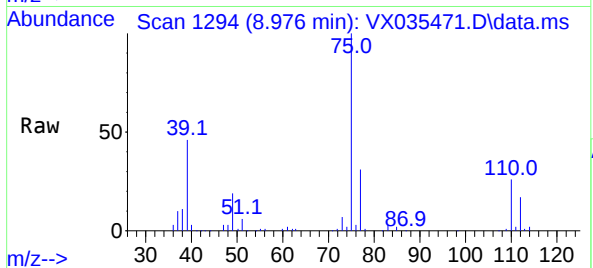
VX0502WBS01

Tgt Ion: 75 Resp: 73321

Ion Ratio Lower Upper

75 100

77 31.0 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 20.002 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035471.D

Acq: 02 May 2023 12:06

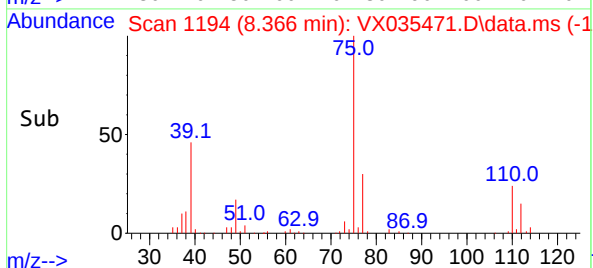
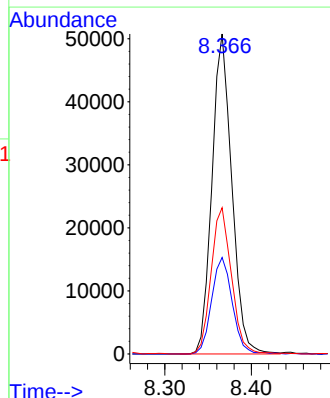
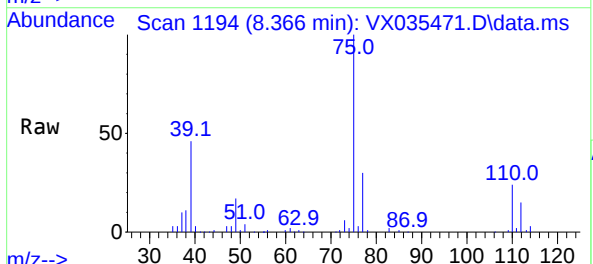
Tgt Ion: 75 Resp: 80727

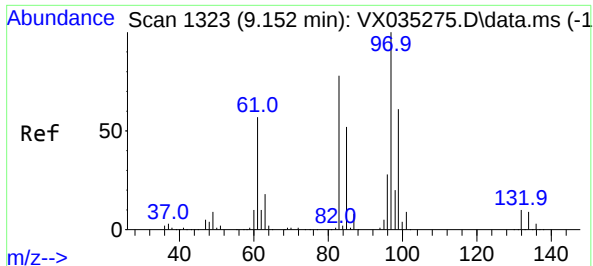
Ion Ratio Lower Upper

75 100

77 30.2 25.0 37.4

39 45.7 44.6 66.8



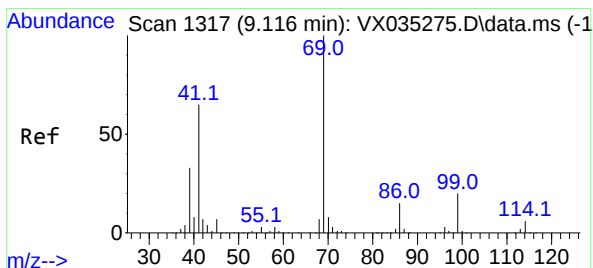
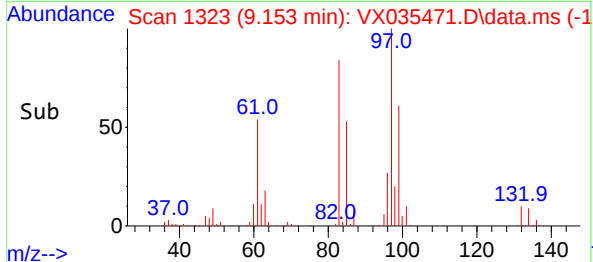
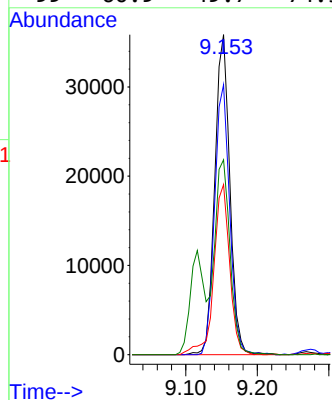
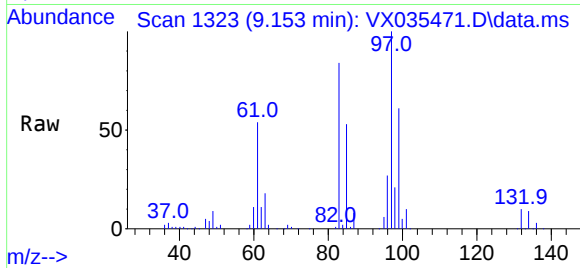


#55  
1,1,2-Trichloroethane  
Concen: 19.374 ug/l  
RT: 9.153 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

Tgt Ion: 97 Resp: 52478

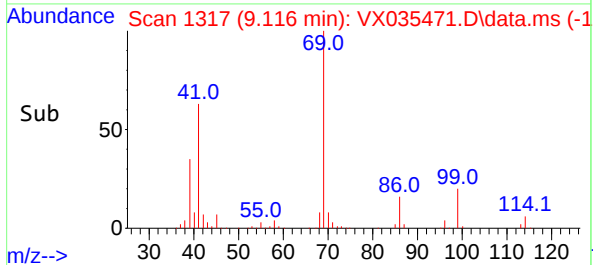
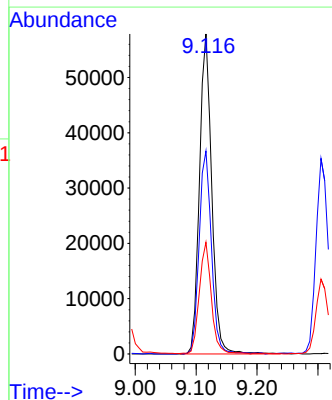
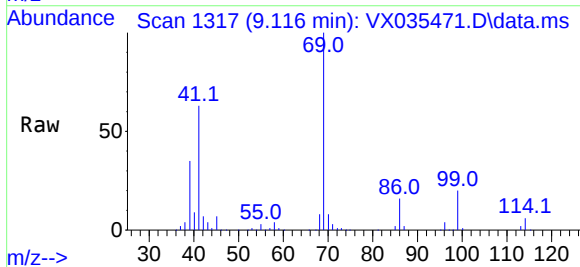
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 84.3  | 69.7  | 104.5 |
| 85  | 53.2  | 43.7  | 65.5  |
| 99  | 60.9  | 49.7  | 74.5  |

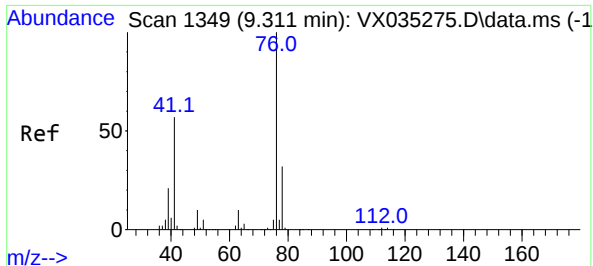


#56  
Ethyl methacrylate  
Concen: 20.099 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Tgt Ion: 69 Resp: 81099

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 63.5  | 57.4  | 86.0  |
| 39  | 34.4  | 33.7  | 50.5  |

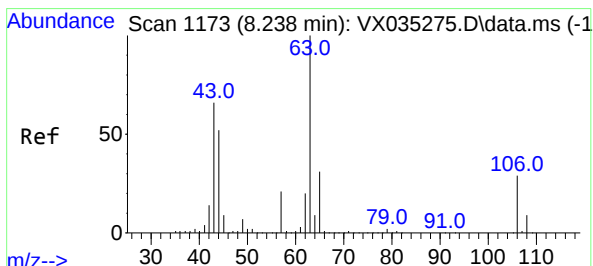
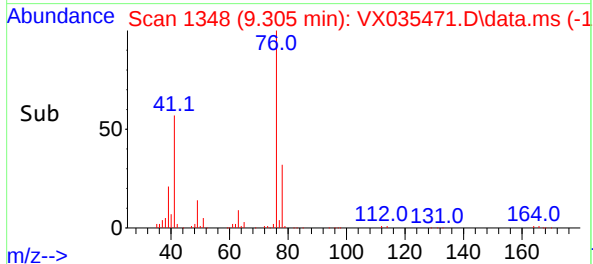
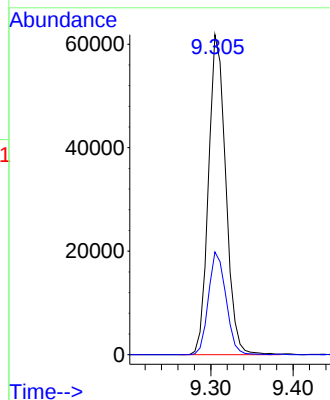
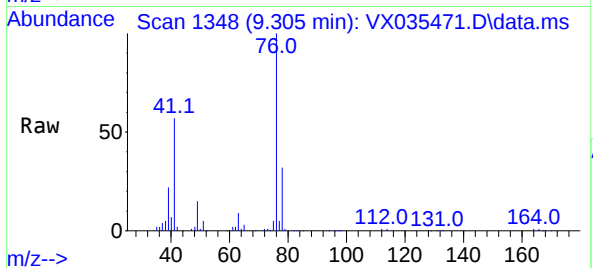




#57  
1,3-Dichloropropane  
Concen: 19.462 ug/l  
RT: 9.305 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

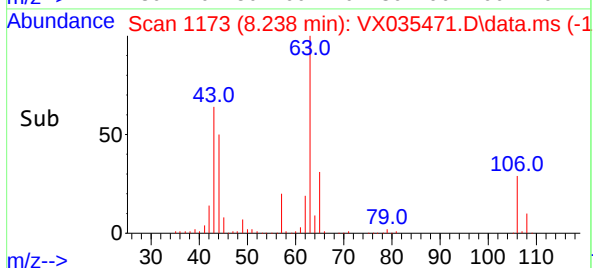
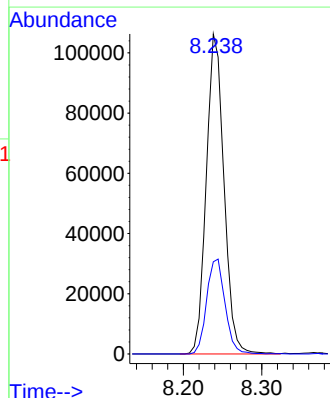
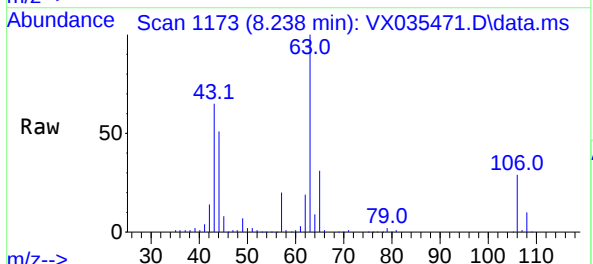
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

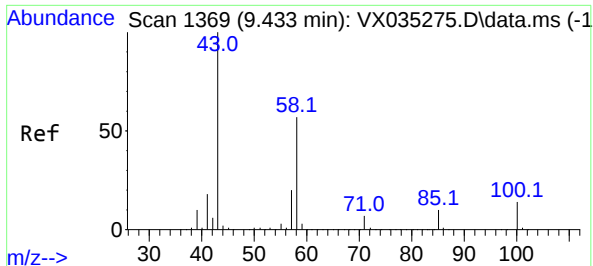
Tgt Ion: 76 Resp: 90164  
Ion Ratio Lower Upper  
76 100  
78 32.5 25.8 38.8



#58  
2-Chloroethyl Vinyl ether  
Concen: 82.474 ug/l  
RT: 8.238 min Scan# 1173  
Delta R.T. 0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Tgt Ion: 63 Resp: 166395  
Ion Ratio Lower Upper  
63 100  
106 30.7 22.2 33.2





#59

2-Hexanone

Concen: 93.933 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX035471.D

Acq: 02 May 2023 12:06

Instrument :

MSVOA\_X

ClientSampleId :

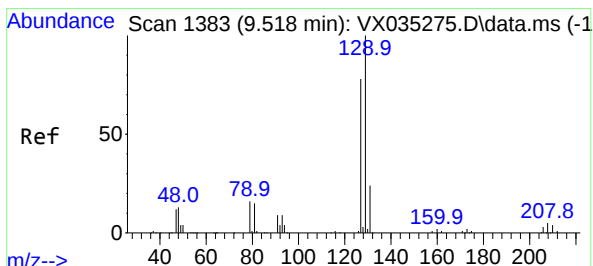
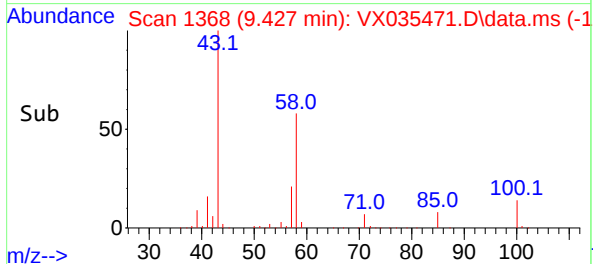
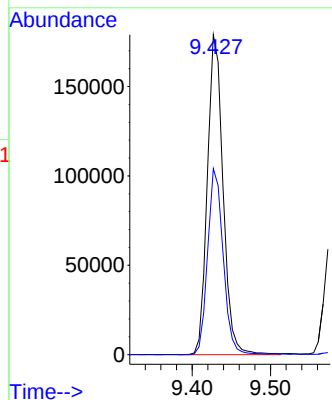
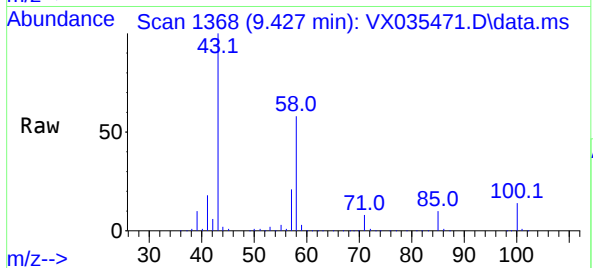
VX0502WBS01

Tgt Ion: 43 Resp: 248615

Ion Ratio Lower Upper

43 100

58 57.5 26.3 78.9



#60

Dibromochloromethane

Concen: 20.759 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX035471.D

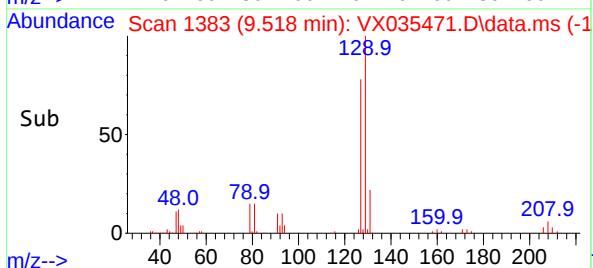
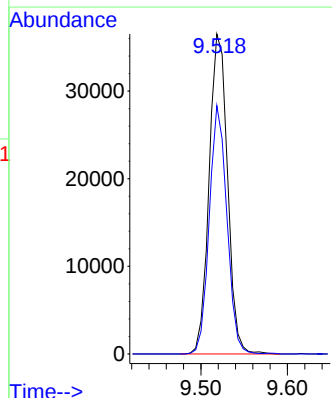
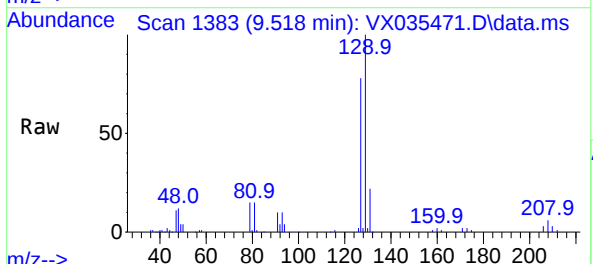
Acq: 02 May 2023 12:06

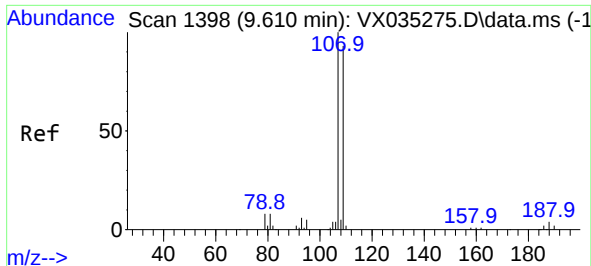
Tgt Ion: 129 Resp: 53873

Ion Ratio Lower Upper

129 100

127 74.4 39.0 117.0

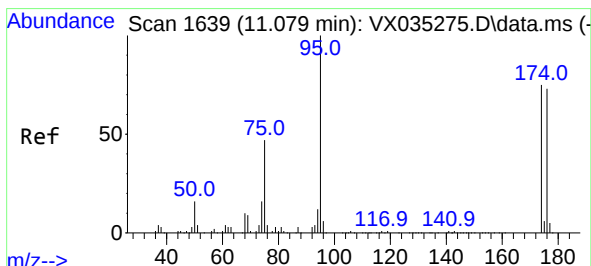
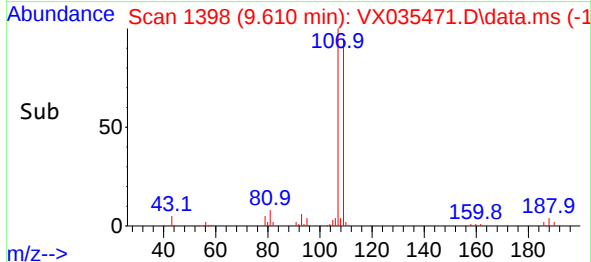
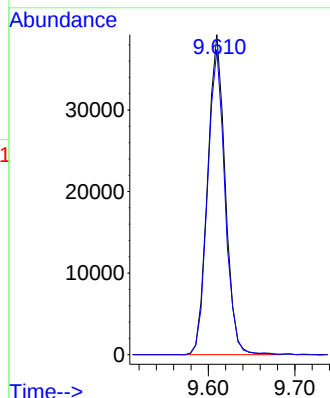
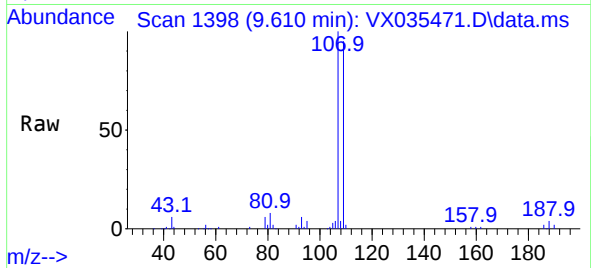




#61  
1,2-Dibromoethane  
Concen: 19.801 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

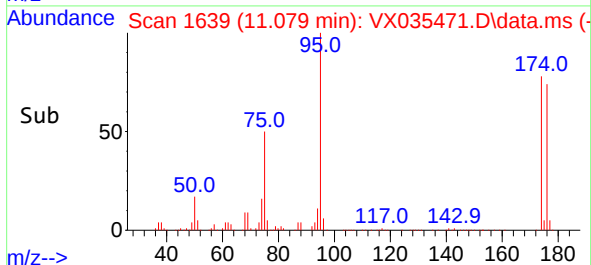
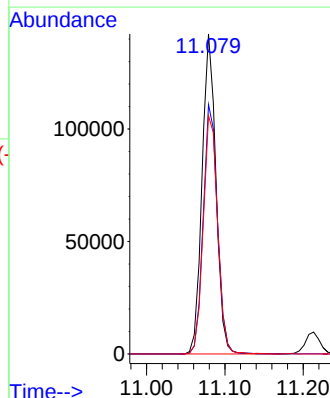
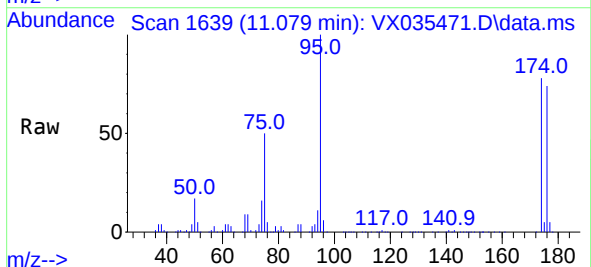
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

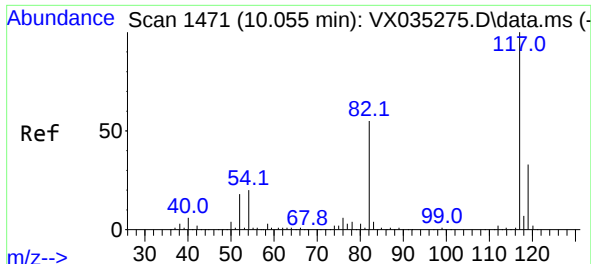
Tgt Ion:107 Resp: 55290  
Ion Ratio Lower Upper  
107 100  
109 94.6 75.3 112.9



#62  
4-Bromofluorobenzene  
Concen: 51.425 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Tgt Ion: 95 Resp: 174634  
Ion Ratio Lower Upper  
95 100  
174 80.0 0.0 147.4  
176 77.3 0.0 140.6

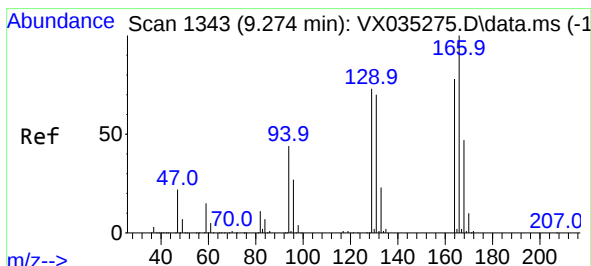
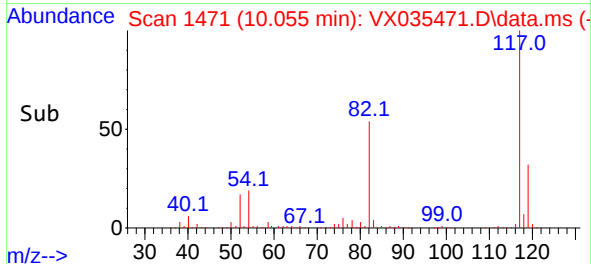
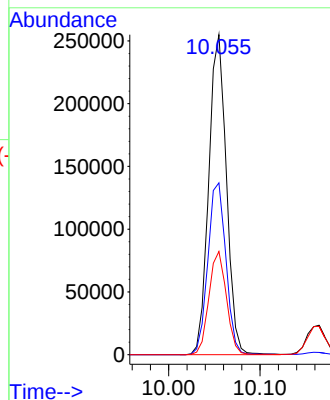
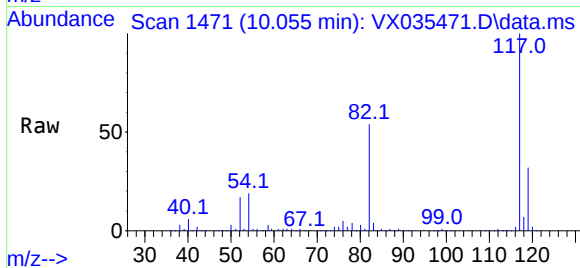




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

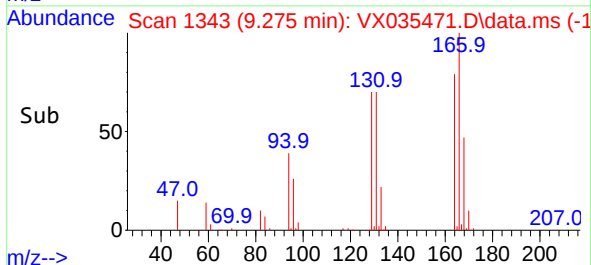
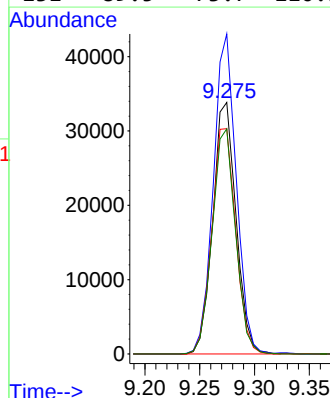
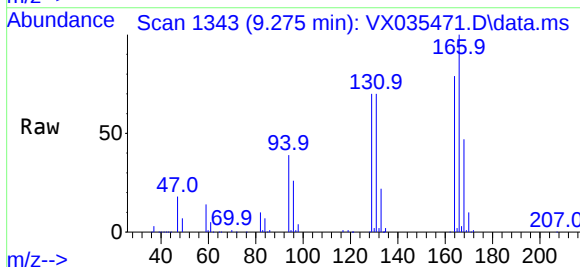
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

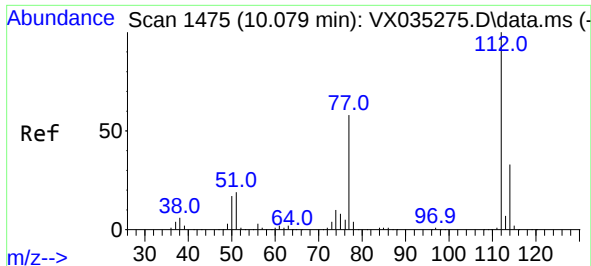
Tgt Ion:117 Resp: 341434  
Ion Ratio Lower Upper  
117 100  
82 53.7 45.0 67.4  
119 32.3 26.0 39.0



#64  
Tetrachloroethene  
Concen: 19.088 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.001 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Tgt Ion:164 Resp: 49902  
Ion Ratio Lower Upper  
164 100  
166 127.3 102.7 154.1  
129 89.6 75.6 113.4  
131 89.5 73.7 110.5

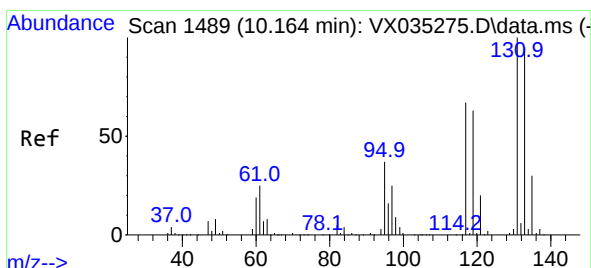
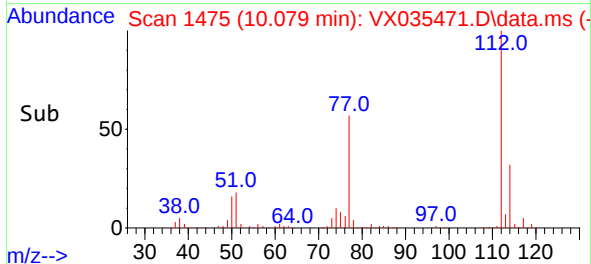
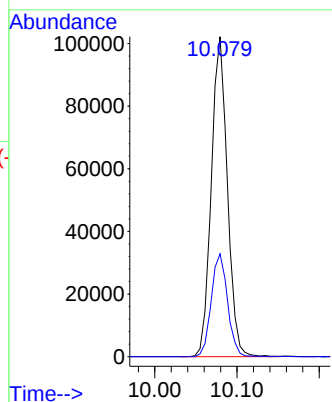
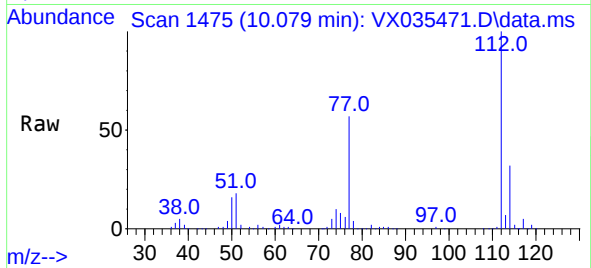




#65  
Chlorobenzene  
Concen: 18.768 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

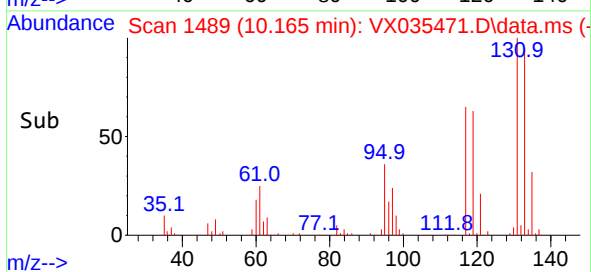
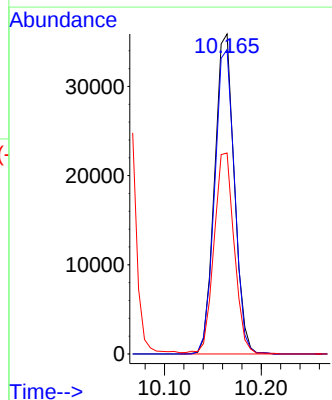
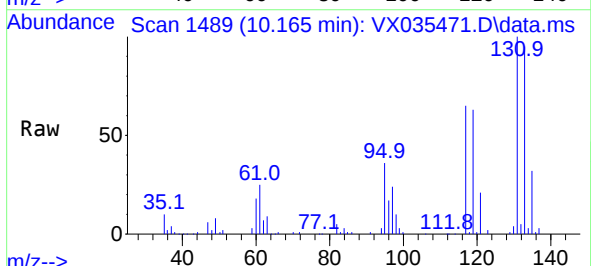
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

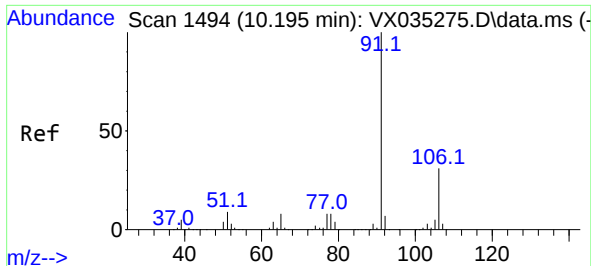
Tgt Ion:112 Resp: 138640  
Ion Ratio Lower Upper  
112 100  
114 32.2 26.2 39.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.731 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.001 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Tgt Ion:131 Resp: 50726  
Ion Ratio Lower Upper  
131 100  
133 96.0 47.1 141.4  
119 64.4 32.6 98.0

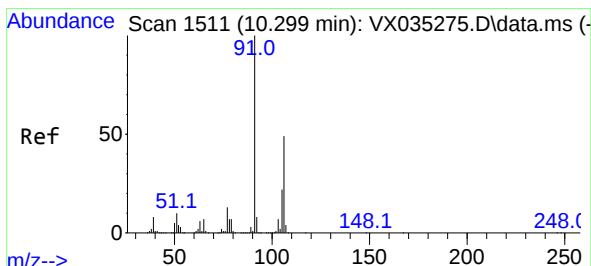
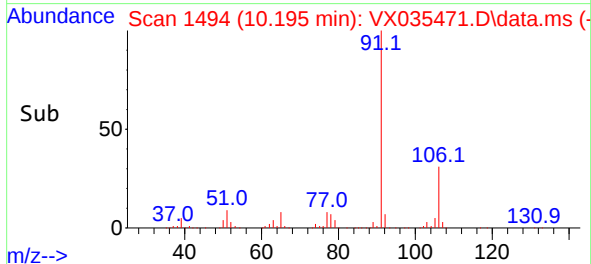
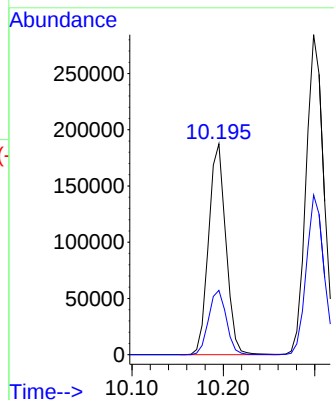
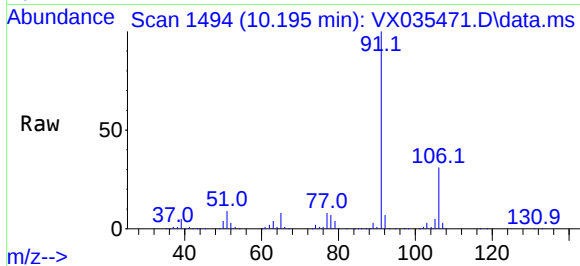




#67  
Ethyl Benzene  
Concen: 19.218 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

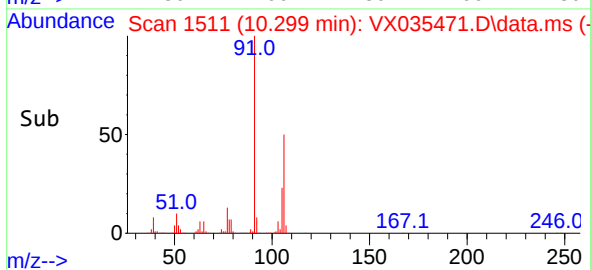
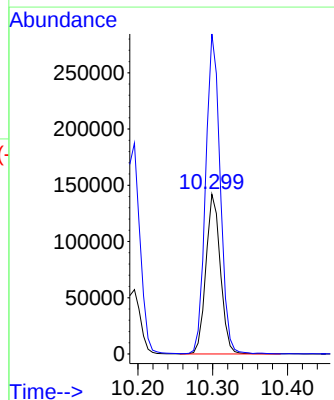
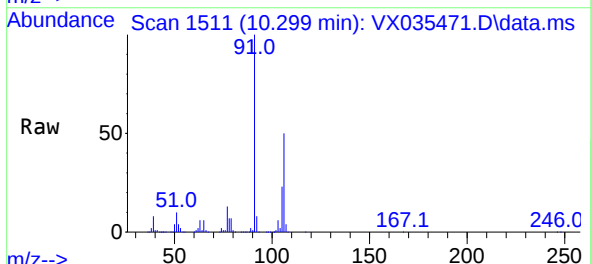
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

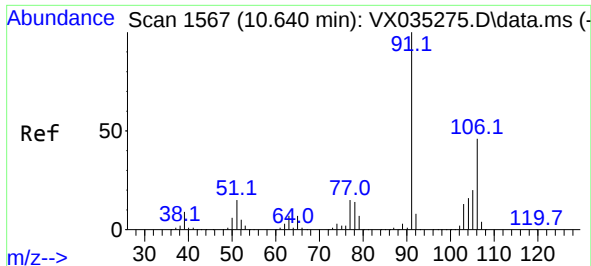
Tgt Ion: 91 Resp: 245853  
Ion Ratio Lower Upper  
91 100  
106 30.5 25.6 38.4



#68  
m/p-Xylenes  
Concen: 38.861 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Tgt Ion: 106 Resp: 190492  
Ion Ratio Lower Upper  
106 100  
91 201.7 164.0 246.0

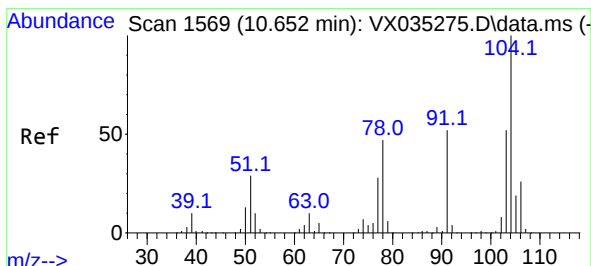
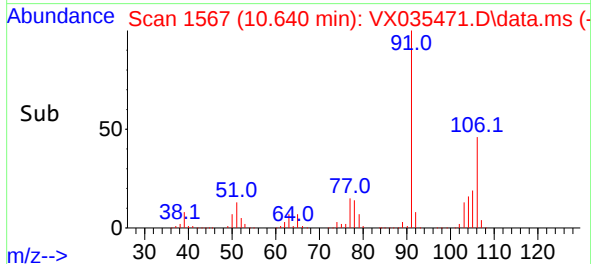
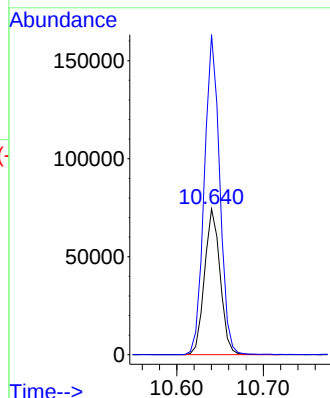
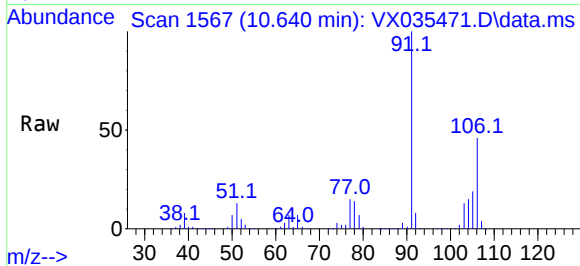




#69  
o-Xylene  
Concen: 19.384 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

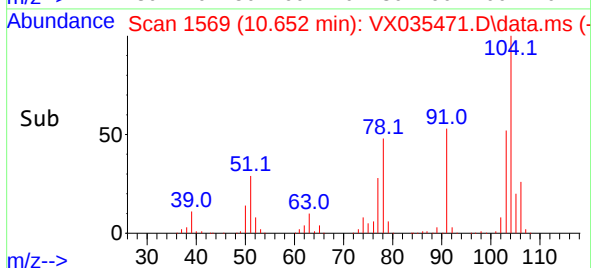
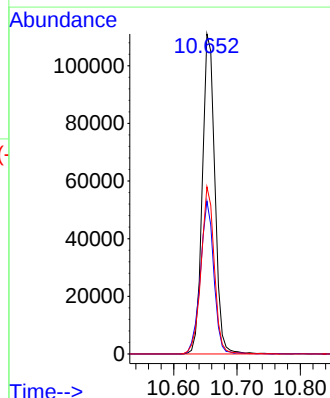
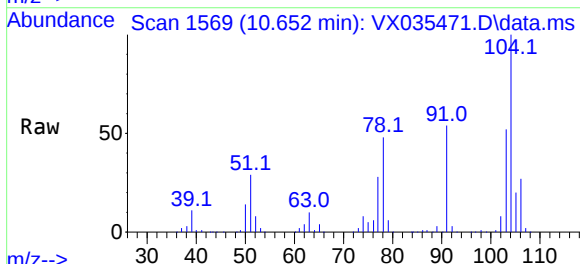
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

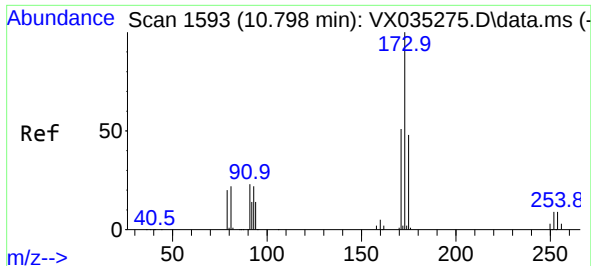
Tgt Ion:106 Resp: 93174  
Ion Ratio Lower Upper  
106 100  
91 216.8 108.5 325.3



#70  
Styrene  
Concen: 19.701 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Tgt Ion:104 Resp: 153542  
Ion Ratio Lower Upper  
104 100  
78 51.4 43.4 65.2  
103 55.2 44.2 66.2

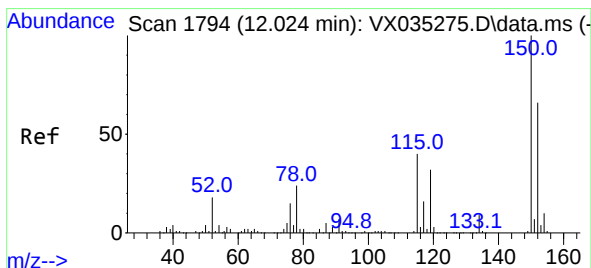
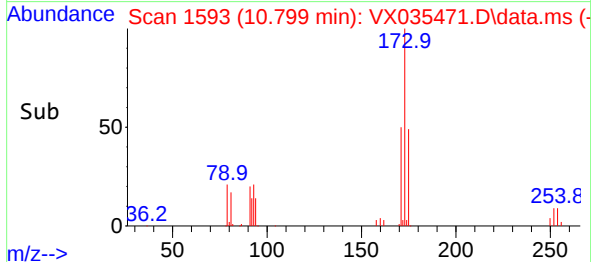
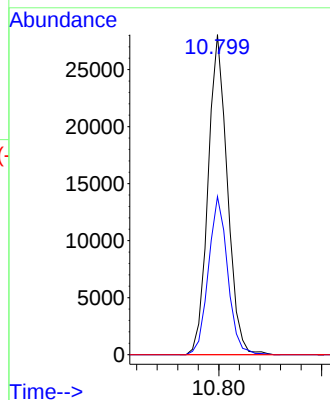
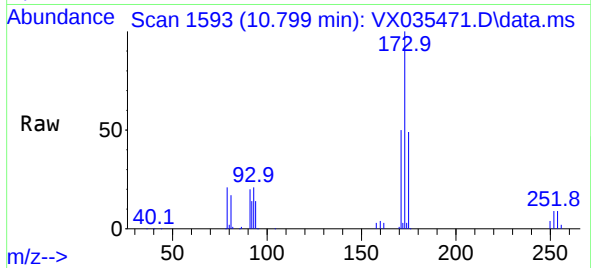




#71  
Bromoform  
Concen: 20.410 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. 0.001 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

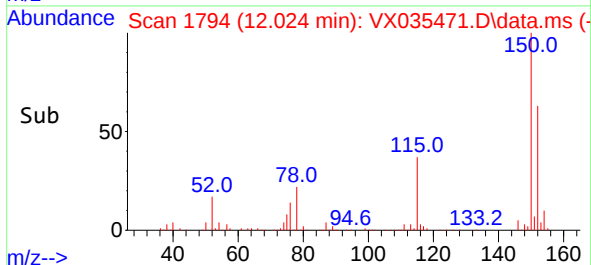
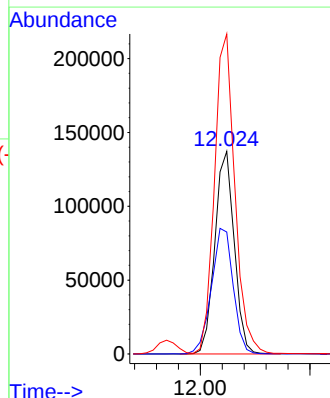
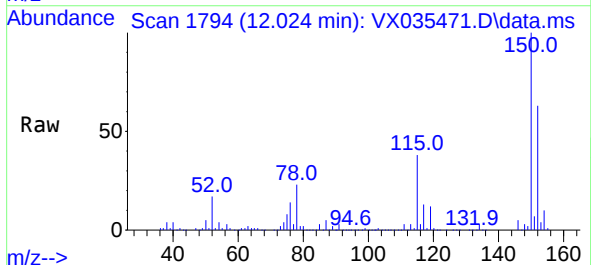
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

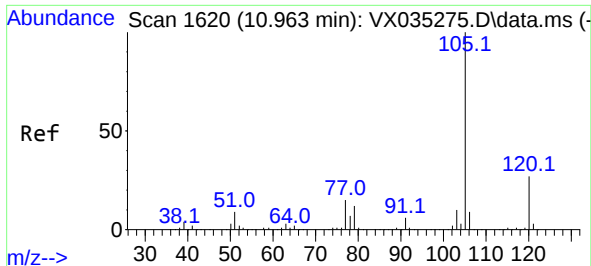
Tgt Ion:173 Resp: 36497  
Ion Ratio Lower Upper  
173 100  
175 49.2 24.1 72.4  
254 0.0 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Tgt Ion:152 Resp: 169110  
Ion Ratio Lower Upper  
152 100  
115 69.4 45.0 135.0  
150 165.9 0.0 352.4

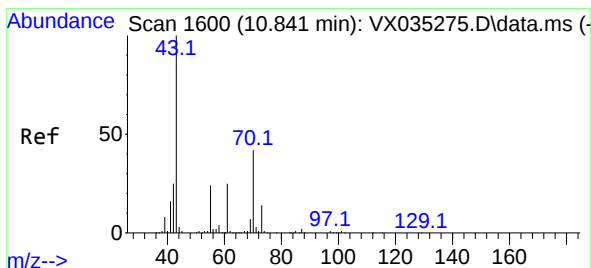
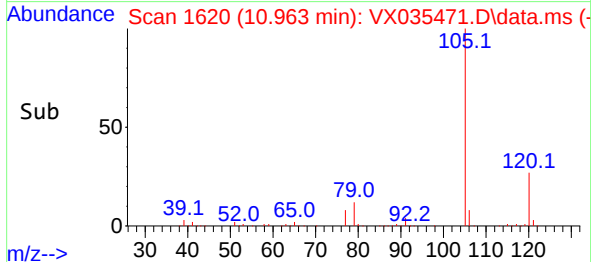
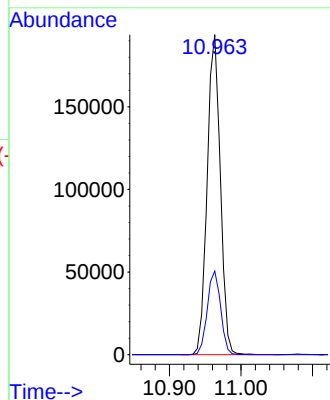
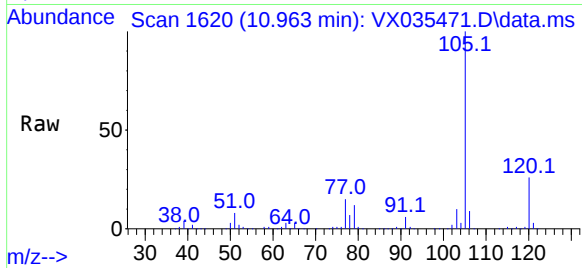




#73  
Isopropylbenzene  
Concen: 20.013 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

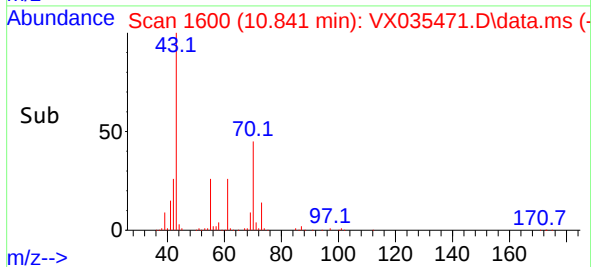
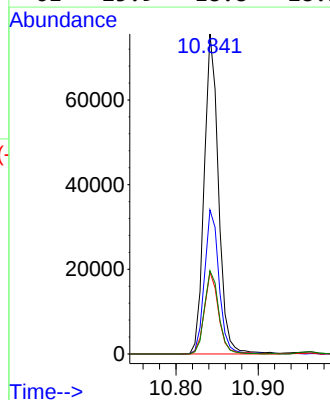
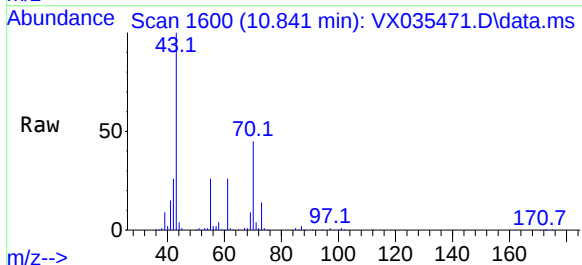
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

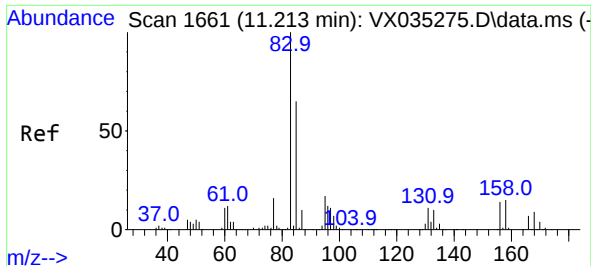
Tgt Ion:105 Resp: 247402  
Ion Ratio Lower Upper  
105 100  
120 26.5 13.3 39.9



#74  
N-ethyl acetate  
Concen: 19.696 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Tgt Ion: 43 Resp: 91498  
Ion Ratio Lower Upper  
43 100  
70 45.7 32.1 48.1  
55 25.5 18.3 27.5  
61 25.9 18.8 28.2

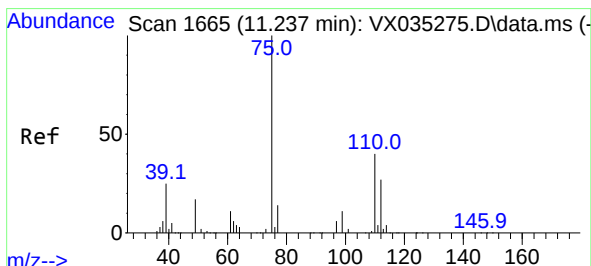
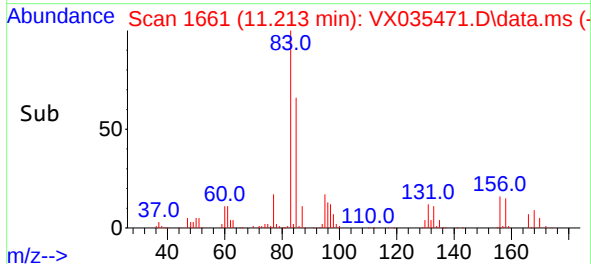
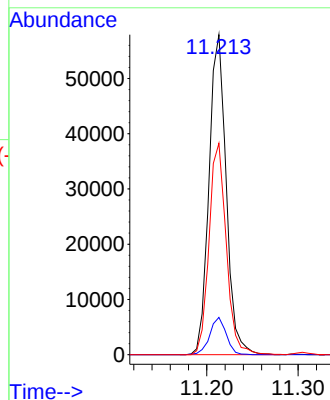
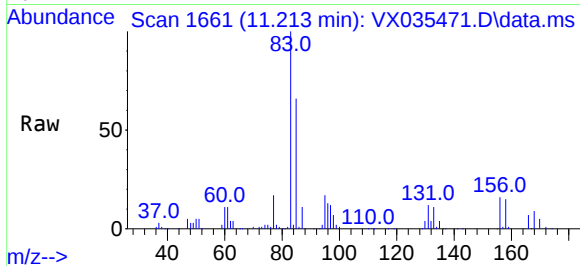




#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.686 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

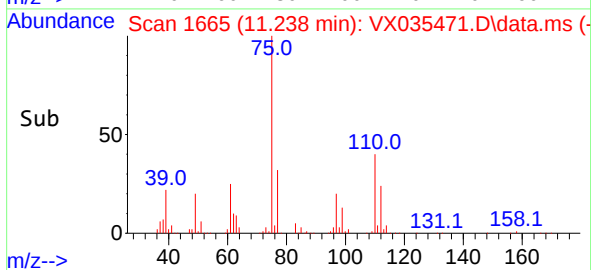
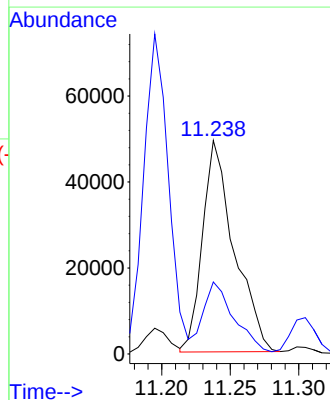
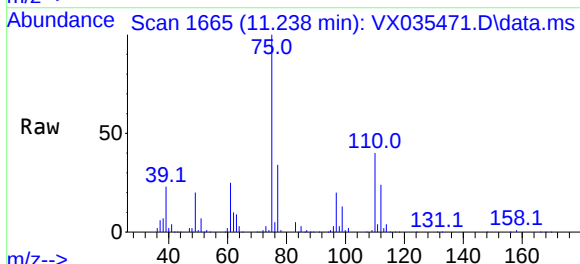
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

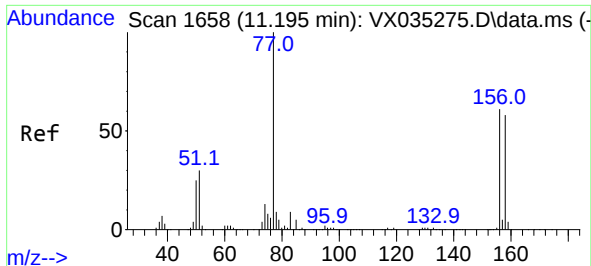
Tgt Ion: 83 Resp: 75533  
Ion Ratio Lower Upper  
83 100  
131 11.2 4.8 14.3  
85 66.2 32.0 96.0



#76  
1,2,3-Trichloropropane  
Concen: 23.449 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.001 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Tgt Ion: 75 Resp: 79101  
Ion Ratio Lower Upper  
75 100  
77 33.9 21.6 64.8

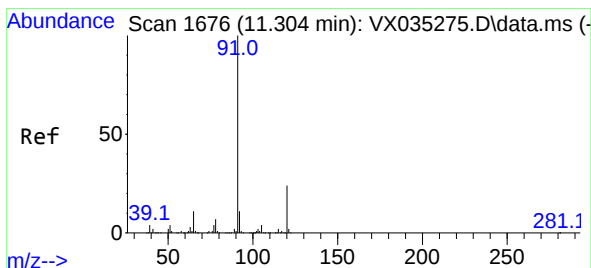
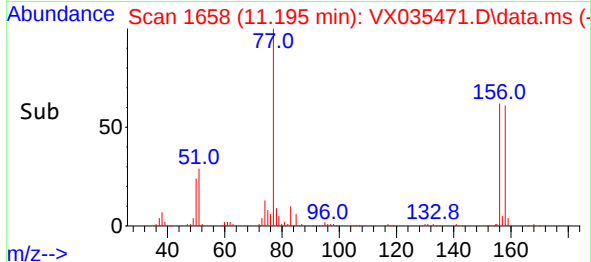
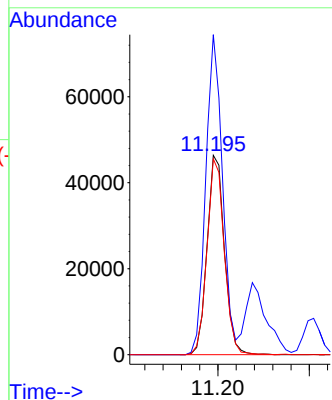
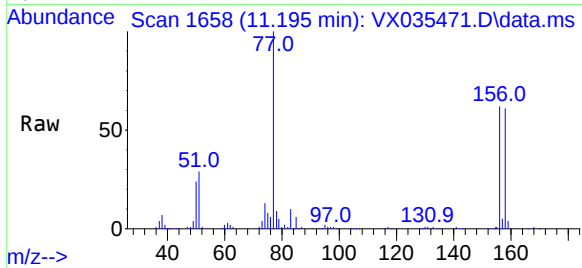




#77  
Bromobenzene  
Concen: 19.863 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. -0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

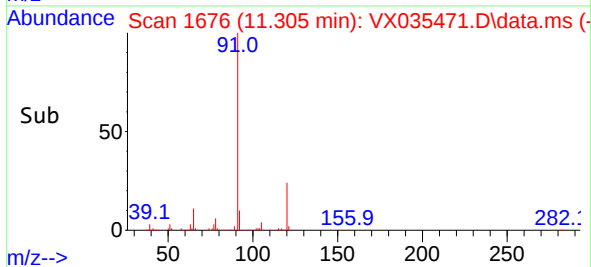
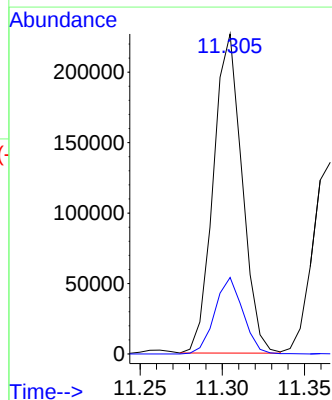
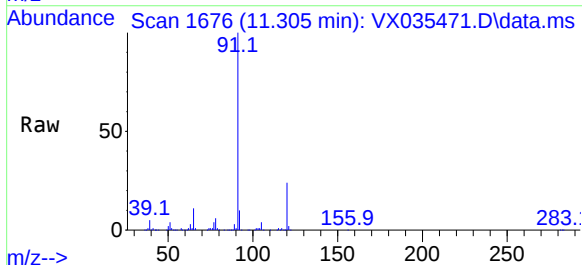
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

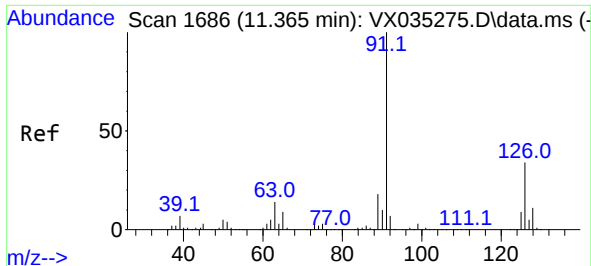
Tgt Ion:156 Resp: 61037  
Ion Ratio Lower Upper  
156 100  
77 153.9 86.7 259.9  
158 97.5 48.0 144.0



#78  
n-propylbenzene  
Concen: 19.385 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.001 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Tgt Ion: 91 Resp: 275222  
Ion Ratio Lower Upper  
91 100  
120 23.5 11.5 34.5

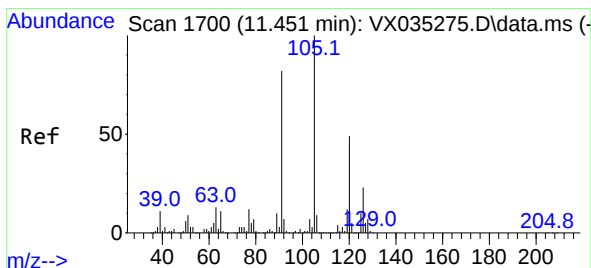
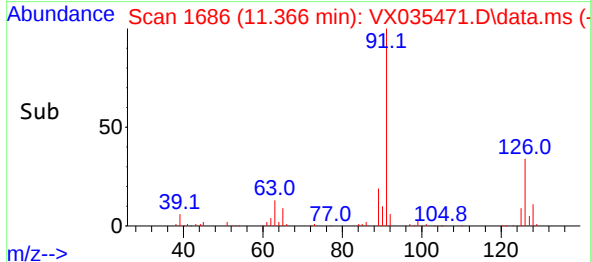
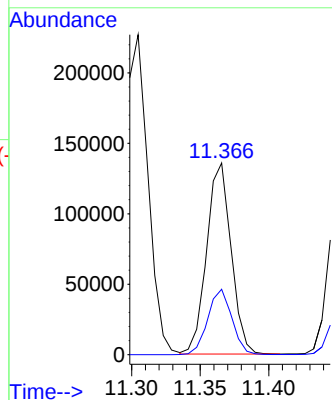
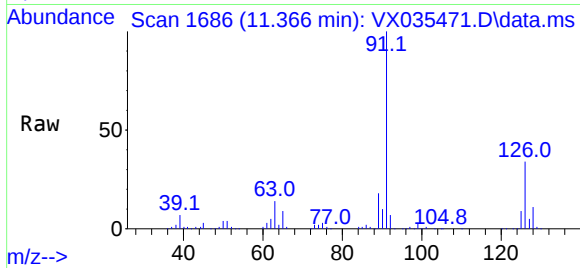




#79  
2-Chlorotoluene  
Concen: 19.033 ug/l  
RT: 11.366 min Scan# 1  
Delta R.T. 0.001 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

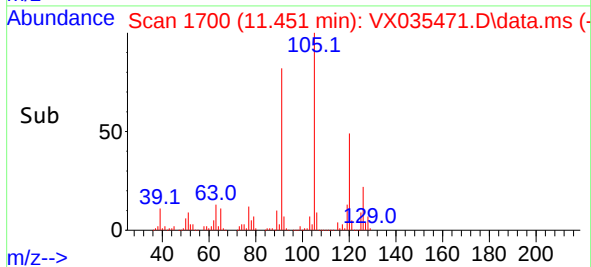
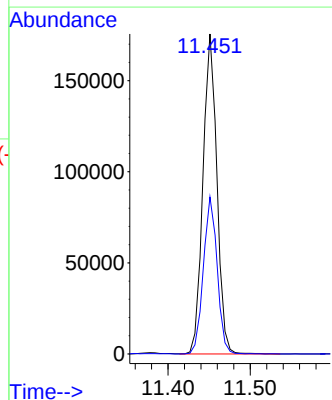
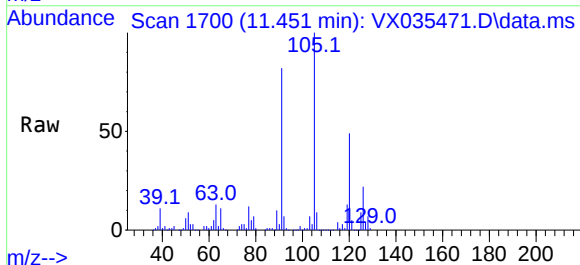
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

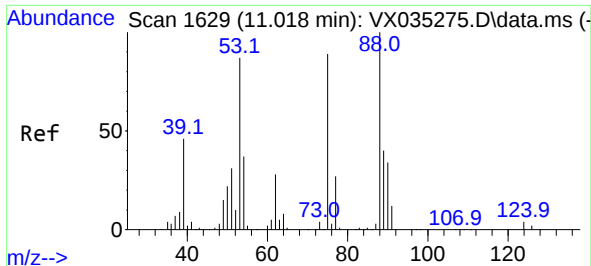
Tgt Ion: 91 Resp: 168857  
Ion Ratio Lower Upper  
91 100  
126 33.8 16.3 48.9



#80  
1,3,5-Trimethylbenzene  
Concen: 19.833 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Tgt Ion: 105 Resp: 206723  
Ion Ratio Lower Upper  
105 100  
120 48.6 23.7 71.1

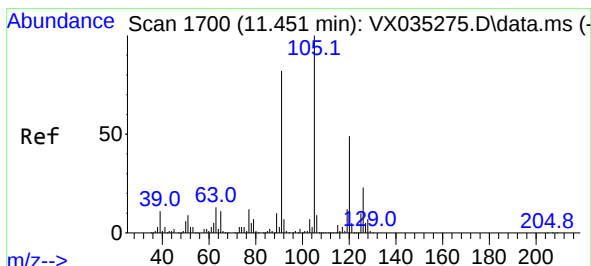
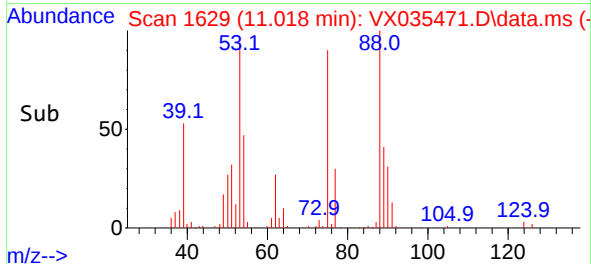
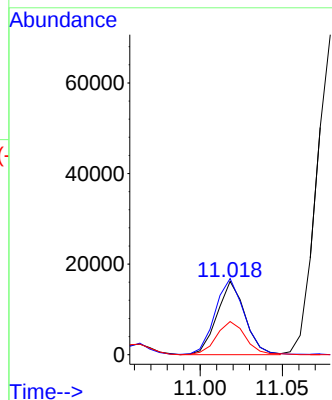
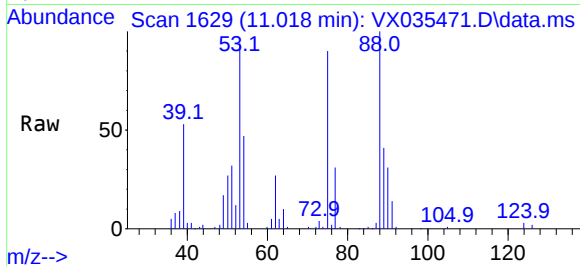




#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.331 ug/l  
RT: 11.018 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

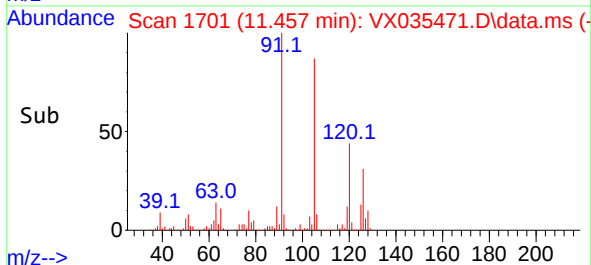
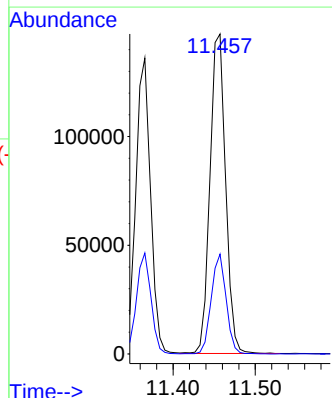
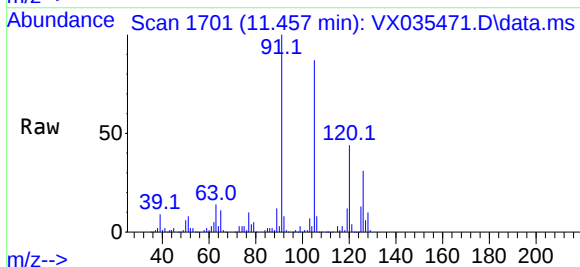
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

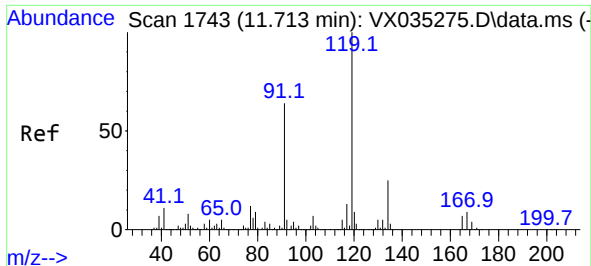
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 19093 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 53       | 109.1 | 82.6  | 124.0 |
| 89       | 47.3  | 36.9  | 55.3  |



#82  
4-Chlorotoluene  
Concen: 19.484 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.006 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 194144 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 126      | 29.8  | 14.2  | 42.6   |

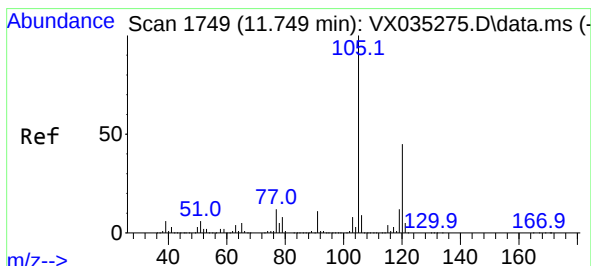
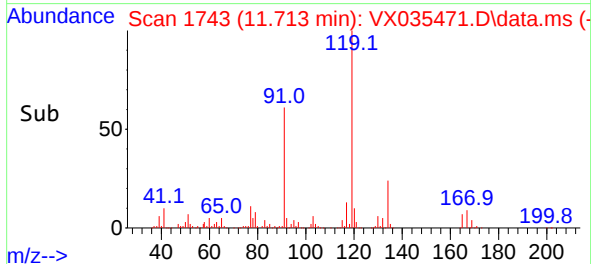
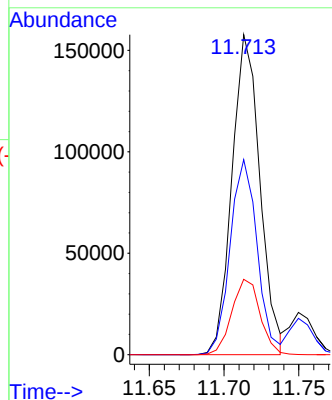
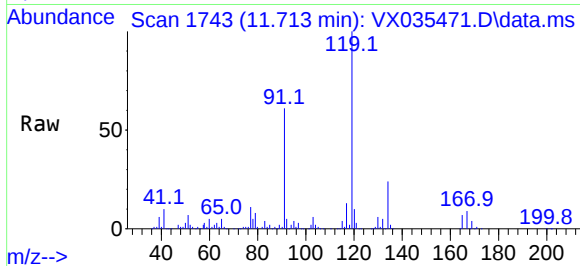




#83  
tert-Butylbenzene  
Concen: 19.649 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

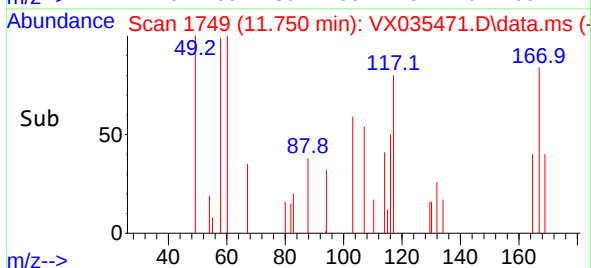
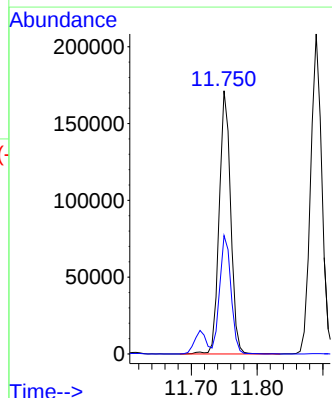
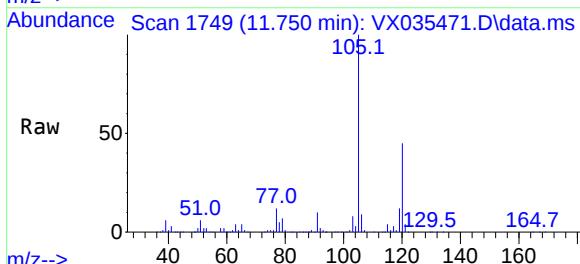
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

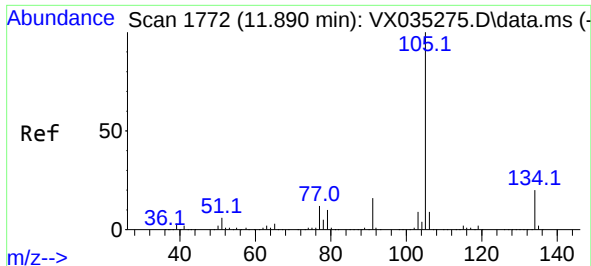
Tgt Ion:119 Resp: 205497  
Ion Ratio Lower Upper  
119 100  
91 59.1 30.6 92.0  
134 23.8 11.8 35.4



#84  
1,2,4-Trimethylbenzene  
Concen: 19.811 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.001 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Tgt Ion:105 Resp: 207486  
Ion Ratio Lower Upper  
105 100  
120 44.5 22.4 67.0

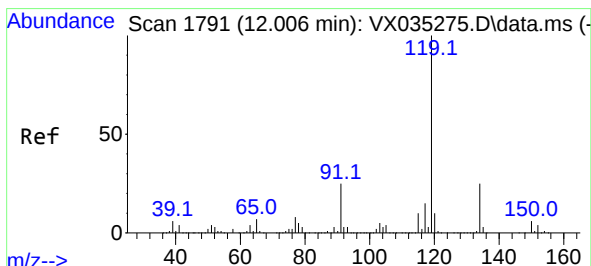
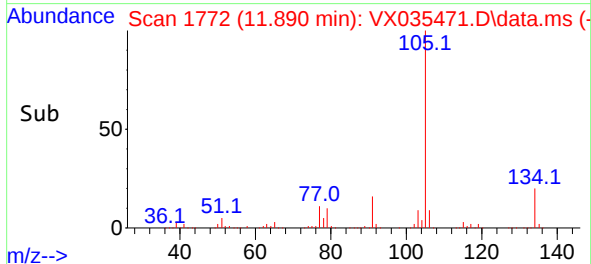
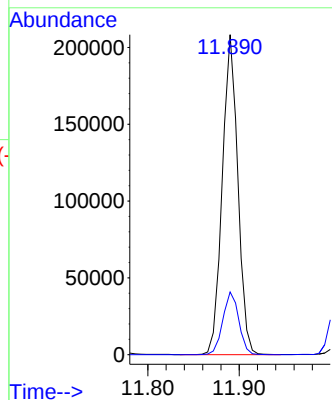
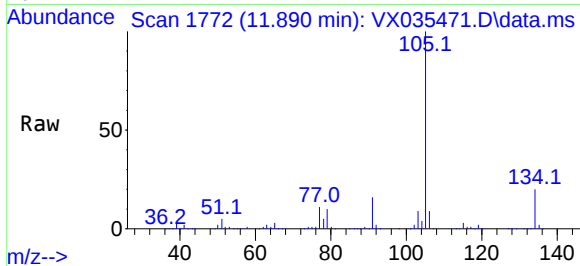




#85  
 sec-Butylbenzene  
 Concen: 19.226 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX035471.D  
 Acq: 02 May 2023 12:06

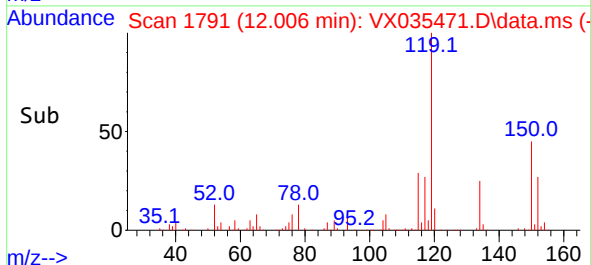
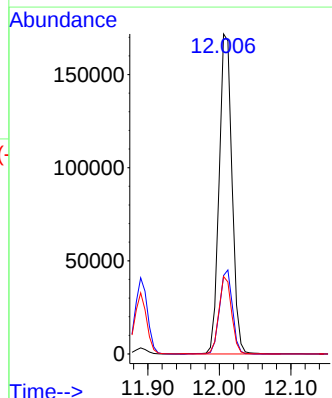
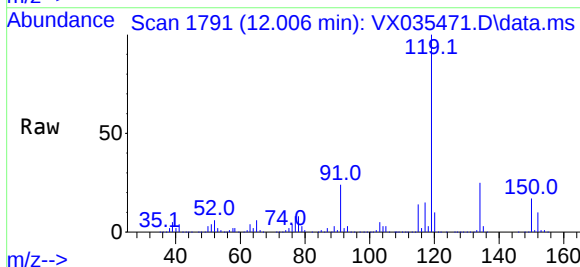
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0502WBS01

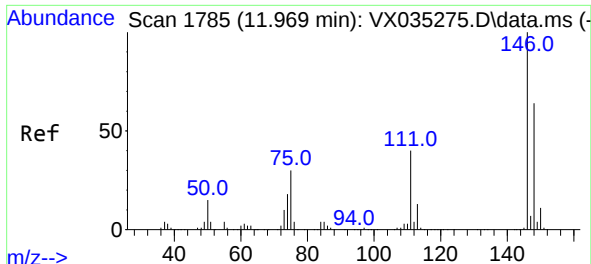
Tgt Ion:105 Resp: 246644  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 10.2 30.4



#86  
 p-Isopropyltoluene  
 Concen: 19.710 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX035471.D  
 Acq: 02 May 2023 12:06

Tgt Ion:119 Resp: 215043  
 Ion Ratio Lower Upper  
 119 100  
 134 26.1 13.2 39.5  
 91 23.8 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 19.571 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035471.D

Acq: 02 May 2023 12:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0502WBS01

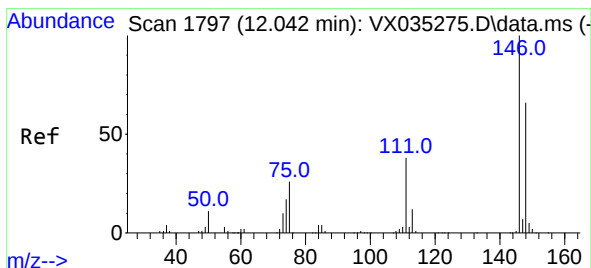
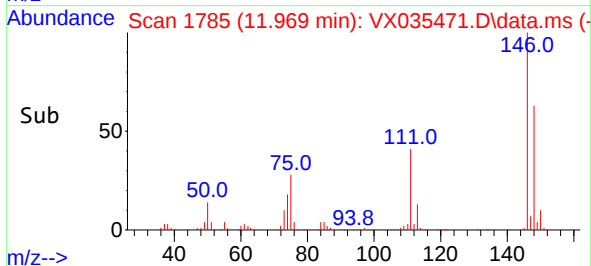
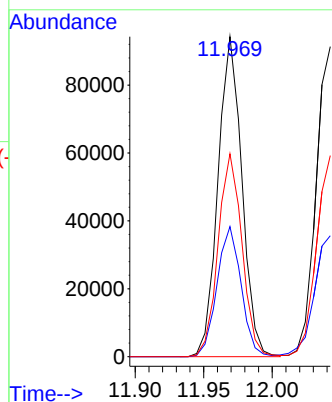
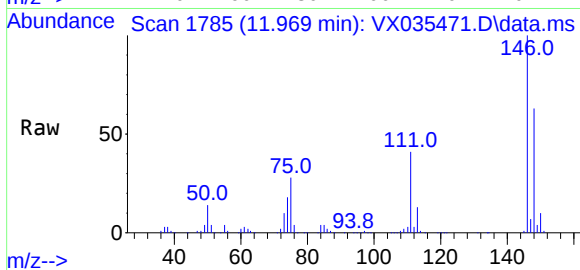
Tgt Ion:146 Resp: 114286

Ion Ratio Lower Upper

146 100

111 40.9 20.9 62.8

148 63.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 18.488 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035471.D

Acq: 02 May 2023 12:06

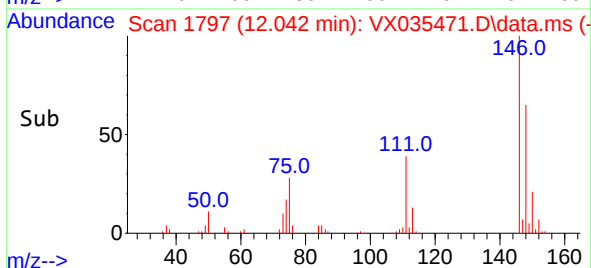
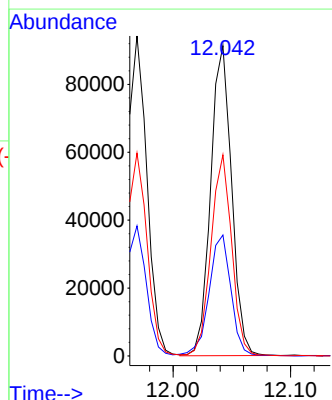
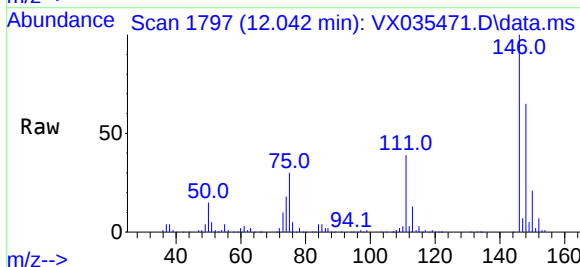
Tgt Ion:146 Resp: 113198

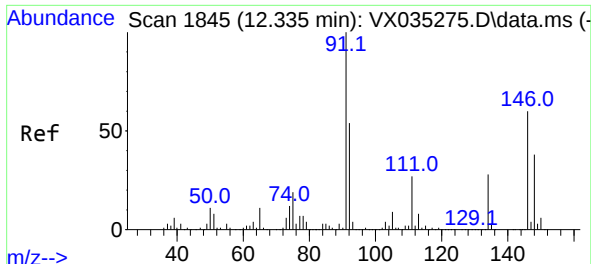
Ion Ratio Lower Upper

146 100

111 41.0 20.6 61.9

148 64.3 31.8 95.4





#89

n-Butylbenzene

Concen: 18.554 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX035471.D

Acq: 02 May 2023 12:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0502WBS01

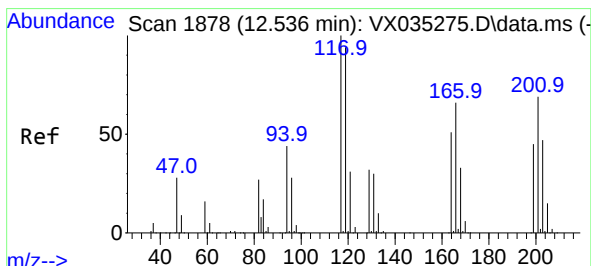
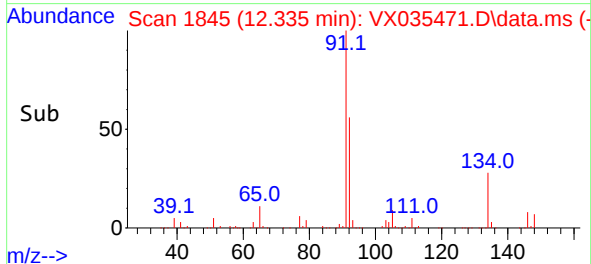
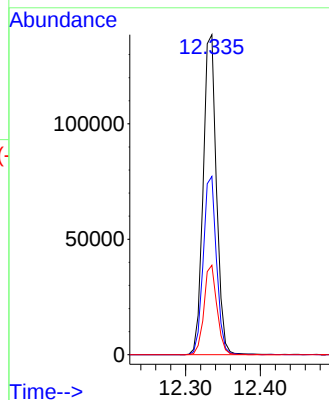
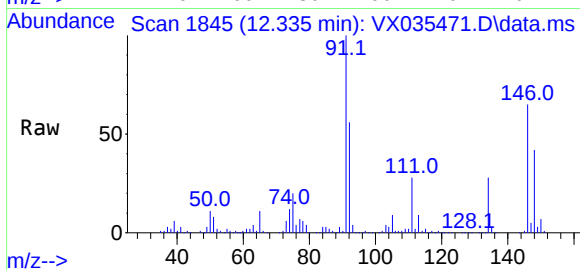
Tgt Ion: 91 Resp: 170889

Ion Ratio Lower Upper

91 100

92 55.8 27.7 83.0

134 27.4 13.0 38.9



#90

Hexachloroethane

Concen: 19.337 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035471.D

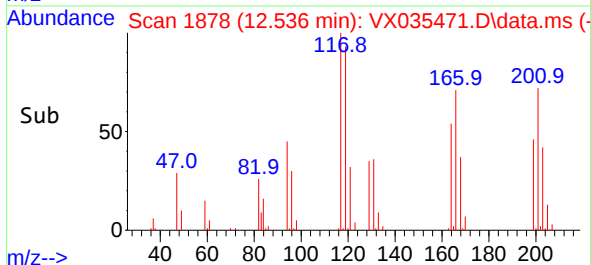
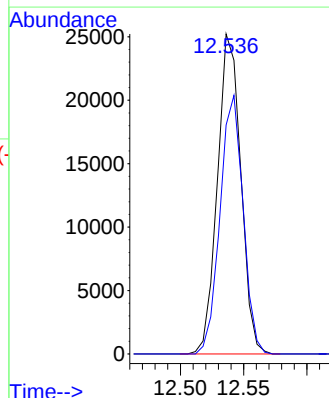
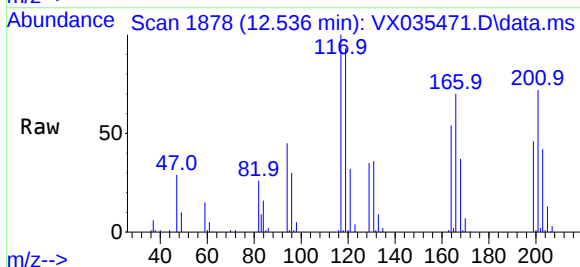
Acq: 02 May 2023 12:06

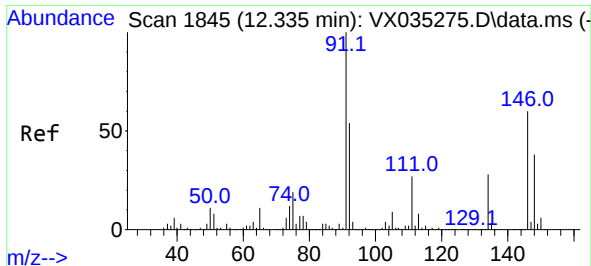
Tgt Ion: 117 Resp: 32297

Ion Ratio Lower Upper

117 100

201 79.8 34.4 103.1

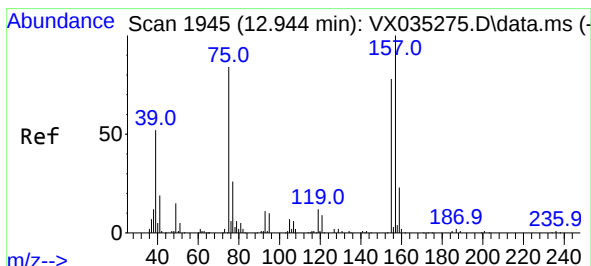
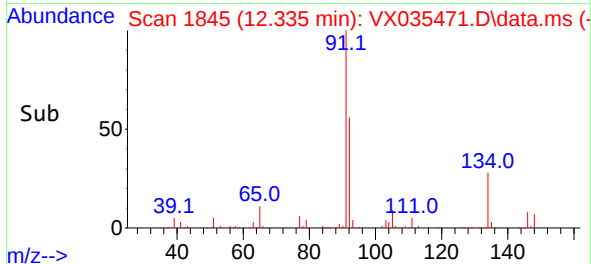
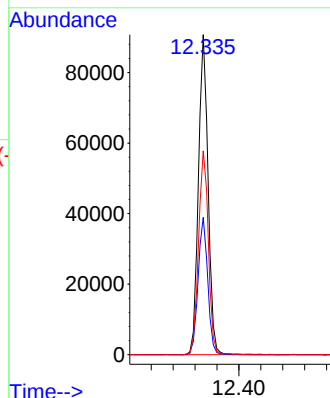
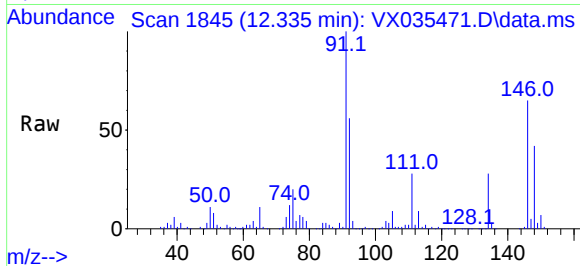




#91  
1,2-Dichlorobenzene  
Concen: 19.130 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

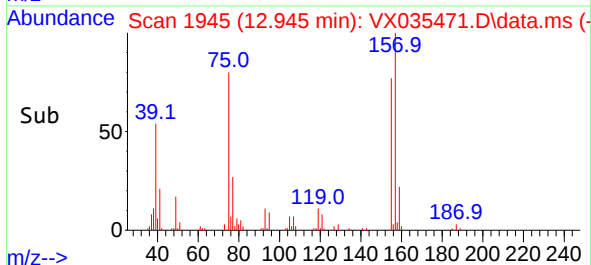
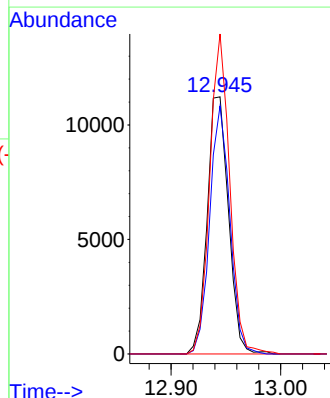
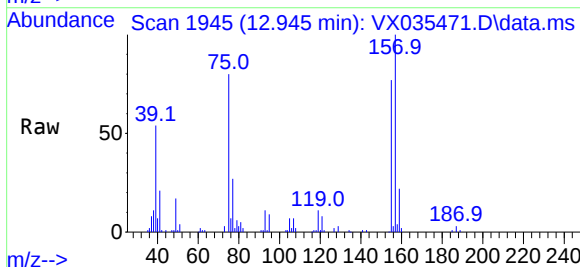
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

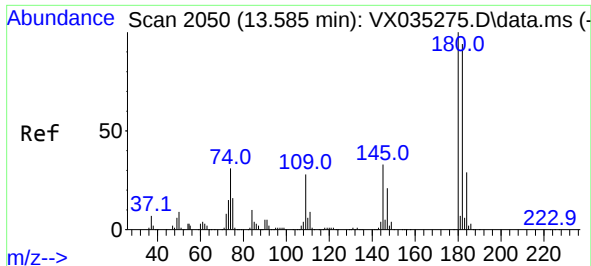
Tgt Ion:146 Resp: 111732  
Ion Ratio Lower Upper  
146 100  
111 42.7 22.0 66.0  
148 64.8 32.0 96.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.703 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.001 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Tgt Ion: 75 Resp: 15159  
Ion Ratio Lower Upper  
75 100  
155 91.1 38.4 115.1  
157 116.5 49.9 149.7

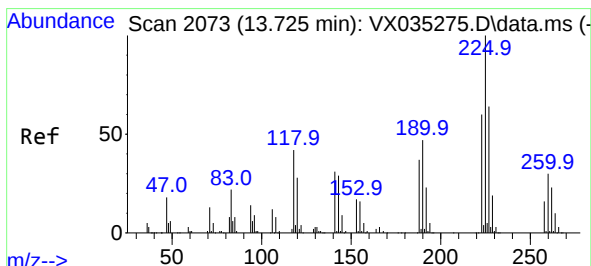
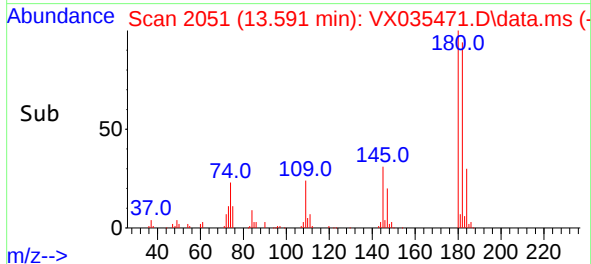
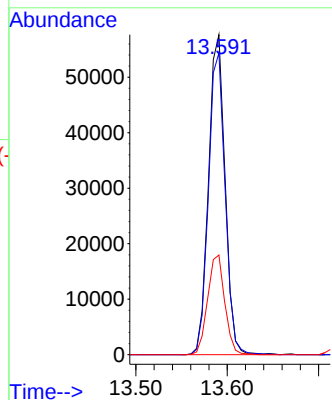
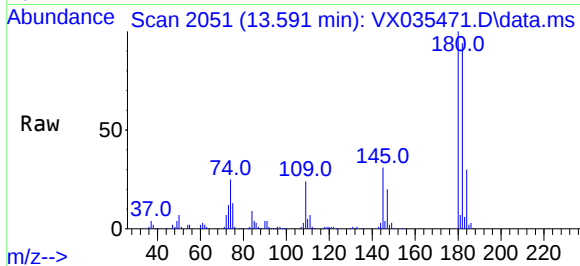




#93  
1,2,4-Trichlorobenzene  
Concen: 19.713 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.006 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

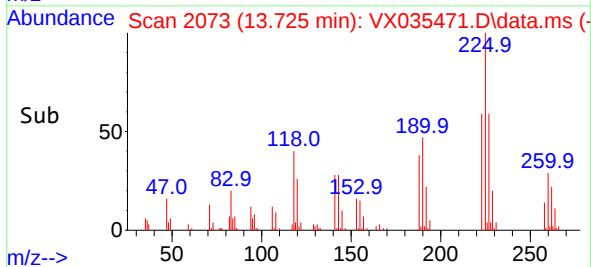
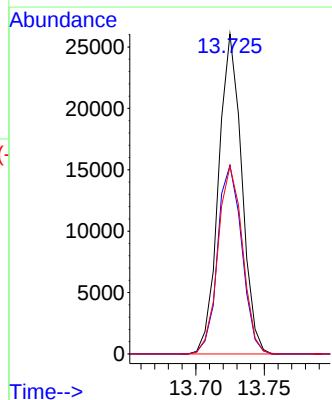
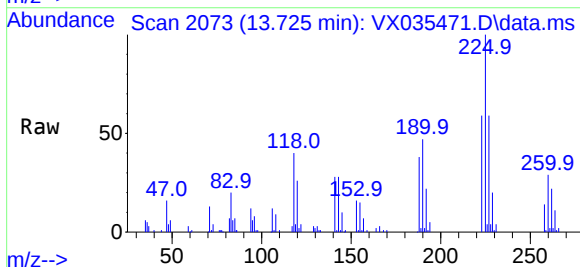
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

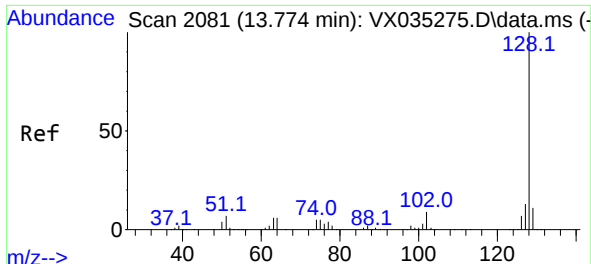
Tgt Ion:180 Resp: 72373  
Ion Ratio Lower Upper  
180 100  
182 94.7 47.0 141.0  
145 32.2 15.9 47.7



#94  
Hexachlorobutadiene  
Concen: 19.020 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Tgt Ion:225 Resp: 30646  
Ion Ratio Lower Upper  
225 100  
223 61.5 32.1 96.5  
227 62.1 31.8 95.4



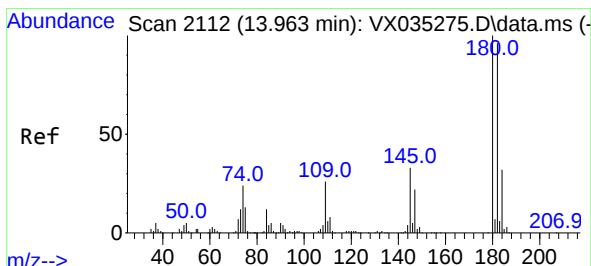
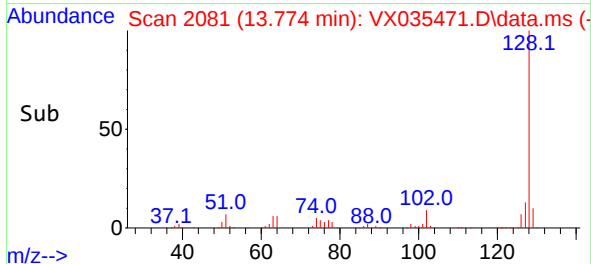
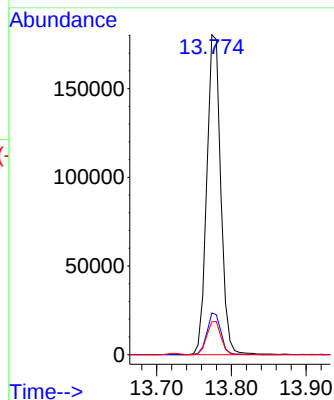
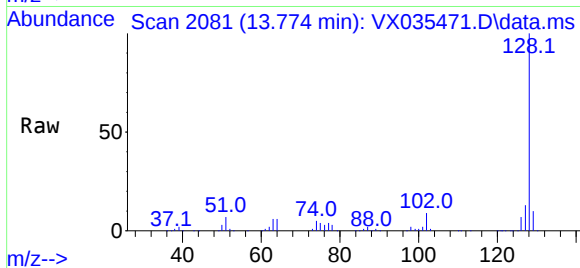


#95  
Naphthalene  
Concen: 20.705 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0502WBS01

Tgt Ion:128 Resp: 234012

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 13.0  | 10.2  | 15.4  |
| 129 | 10.6  | 8.6   | 13.0  |



#96  
1,2,3-Trichlorobenzene  
Concen: 19.709 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX035471.D  
Acq: 02 May 2023 12:06

Tgt Ion:180 Resp: 72839

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 92.6  | 48.0  | 144.2 |
| 145 | 33.3  | 17.7  | 53.1  |

