

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111822\  
 Data File : VX032919.D  
 Acq On : 18 Nov 2022 12:56  
 Operator : JC/MD  
 Sample : VX1118WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1118WBS01

Quant Time: Nov 19 03:03:42 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 27 08:28:06 2022  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.556  | 168   | 92670    | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 145785   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 131040   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 69767    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 66925    | 51.975   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 103.960% |
| 35) Dibromofluoromethane     | 5.385  | 113   | 56893    | 54.710   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 109.420% |
| 50) Toluene-d8               | 8.647  | 98    | 180135   | 49.817   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 99.640%  |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 74025    | 52.408   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 104.820% |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 16927    | 15.837   | ug/l   | 98       |
| 3) Chloromethane             | 1.294  | 50    | 14296    | 15.816   | ug/l   | 99       |
| 4) Vinyl Chloride            | 1.374  | 62    | 16584    | 16.671   | ug/l   | 99       |
| 5) Bromomethane              | 1.618  | 94    | 13666    | 17.190   | ug/l   | 99       |
| 6) Chloroethane              | 1.691  | 64    | 13818    | 20.705   | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 1.892  | 101   | 34087    | 18.084   | ug/l   | 98       |
| 8) Diethyl Ether             | 2.130  | 74    | 11760    | 19.253   | ug/l   | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101   | 19525    | 19.626   | ug/l   | 99       |
| 10) Methyl Iodide            | 2.459  | 142   | 18345    | 17.859   | ug/l   | 98       |
| 11) Tert butyl alcohol       | 2.989  | 59    | 14414    | 76.910   | ug/l # | 85       |
| 12) 1,1-Dichloroethene       | 2.325  | 96    | 16894    | 18.178   | ug/l   | 93       |
| 13) Acrolein                 | 2.239  | 56    | 20900    | 111.708  | ug/l   | 99       |
| 14) Allyl chloride           | 2.666  | 41    | 26786    | 18.081   | ug/l   | 97       |
| 15) Acrylonitrile            | 3.062  | 53    | 45009    | 88.492   | ug/l   | 99       |
| 16) Acetone                  | 2.386  | 43    | 49412    | 105.583  | ug/l   | 98       |
| 17) Carbon Disulfide         | 2.514  | 76    | 32657    | 14.753   | ug/l   | 99       |
| 18) Methyl Acetate           | 2.703  | 43    | 30295    | 19.907   | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 3.111  | 73    | 64985    | 19.895   | ug/l   | 99       |
| 20) Methylene Chloride       | 2.788  | 84    | 20303    | 18.921   | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 18066    | 17.859   | ug/l   | 98       |
| 22) Diisopropyl ether        | 3.757  | 45    | 64857    | 20.240   | ug/l # | 87       |
| 23) Vinyl Acetate            | 3.721  | 43    | 237156   | 91.605   | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 3.611  | 63    | 36743    | 19.935   | ug/l   | 99       |
| 25) 2-Butanone               | 4.562  | 43    | 65324    | 90.096   | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 4.477  | 77    | 29241    | 19.957   | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 4.495  | 96    | 23337    | 19.958   | ug/l   | 99       |
| 28) Bromochloromethane       | 4.897  | 49    | 11693    | 17.810   | ug/l   | 98       |
| 29) Tetrahydrofuran          | 5.007  | 42    | 38749    | 83.811   | ug/l   | 99       |
| 30) Chloroform               | 5.093  | 83    | 41441    | 20.490   | ug/l   | 99       |
| 31) Cyclohexane              | 5.471  | 56    | 26594    | 17.034   | ug/l   | 92       |
| 32) 1,1,1-Trichloroethane    | 5.385  | 97    | 37390    | 20.602   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.696  | 75    | 26140    | 18.051   | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.715  | 43    | 24143    | 16.017   | ug/l   | 100      |
| 38) Carbon Tetrachloride     | 5.678  | 117   | 31651    | 19.706   | ug/l   | 98       |
| 39) Methylcyclohexane        | 7.385  | 83    | 29835    | 17.413   | ug/l   | 99       |
| 40) Benzene                  | 6.038  | 78    | 80044    | 19.533   | ug/l   | 98       |

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 Sample : VX1118WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1118WBS01

Quant Time: Nov 19 03:03:42 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 27 08:28:06 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 14632    | 19.055  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 34624    | 20.669  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 42860    | 18.519  | ug/l   | 99       |
| 44) Trichloroethene           | 7.123  | 130  | 22705    | 19.682  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 21469    | 20.409  | ug/l   | 97       |
| 46) Dibromomethane            | 7.580  | 93   | 16044    | 19.887  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.824  | 83   | 32717    | 21.398  | ug/l   | 100      |
| 48) Methyl methacrylate       | 7.696  | 41   | 21519    | 18.003  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 7.690  | 88   | 7097     | 311.554 | ug/l   | 91       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 134947   | 92.570  | ug/l   | 100      |
| 52) Toluene                   | 8.720  | 92   | 51826    | 19.384  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 30477    | 19.536  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 32826    | 19.673  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 23018    | 20.443  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 31346    | 19.345  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 36786    | 20.231  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 75102    | 96.259  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 99629    | 92.105  | ug/l   | 100      |
| 60) Dibromochloromethane      | 9.519  | 129  | 25111    | 20.418  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 23076    | 19.342  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 19581    | 20.416  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 58921    | 20.073  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 23498    | 21.270  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 104811   | 19.967  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.305 | 106  | 79606    | 39.056  | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 39895    | 20.131  | ug/l   | 98       |
| 70) Styrene                   | 10.659 | 104  | 66428    | 20.169  | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 17506    | 20.042  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.963 | 105  | 108586   | 19.641  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.842 | 43   | 37026    | 17.725  | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 34499    | 19.441  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 34939    | 22.510  | ug/l   | 89       |
| 77) Bromobenzene              | 11.201 | 156  | 27290    | 20.135  | ug/l   | 97       |
| 78) n-propylbenzene           | 11.305 | 91   | 122438   | 19.222  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 74798    | 19.608  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 92535    | 19.584  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 8324     | 17.065  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 87540    | 19.612  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 94700    | 20.075  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 92361    | 19.654  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 111371   | 19.621  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 93350    | 19.382  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 51260    | 20.049  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 50950    | 19.209  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 79271    | 18.919  | ug/l   | 100      |
| 90) Hexachloroethane          | 12.536 | 117  | 15113    | 19.211  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 50930    | 20.203  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 6718     | 17.266  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 31235    | 19.002  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 13613    | 19.830  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 99162    | 18.105  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 31775    | 19.017  | ug/l   | 100      |

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Sample : VX1118WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

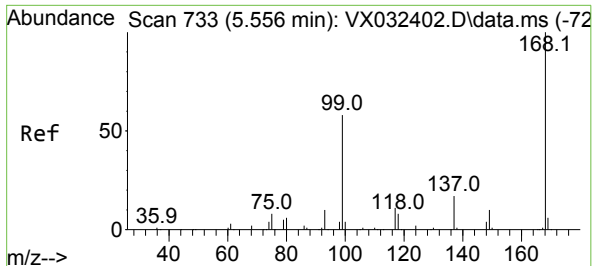
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1118WBS01

Quant Time: Nov 19 03:03:42 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 27 08:28:06 2022  
Response via : Initial Calibration

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

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

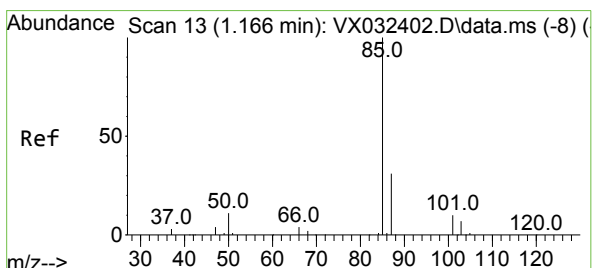
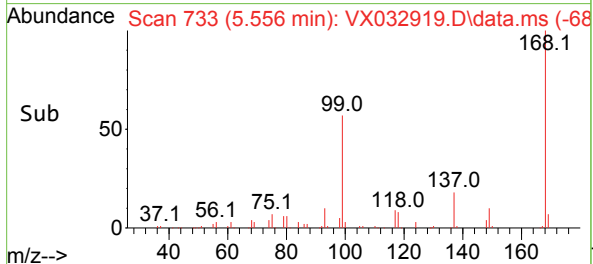
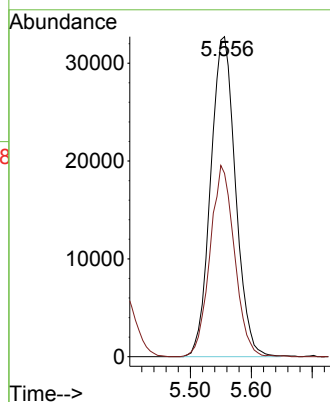
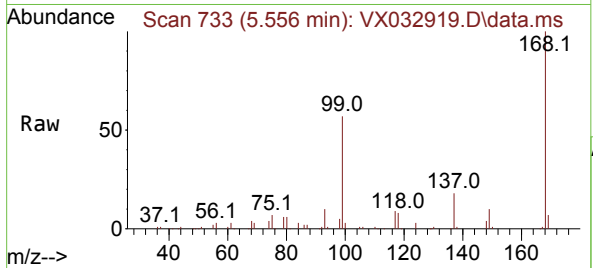




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

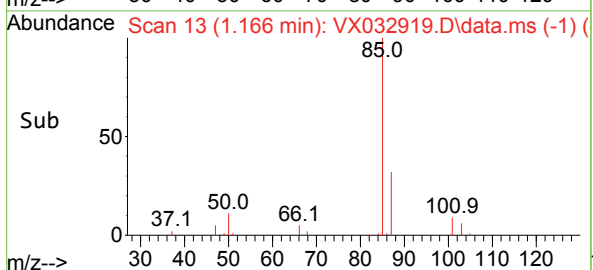
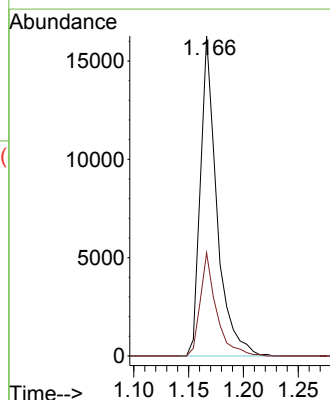
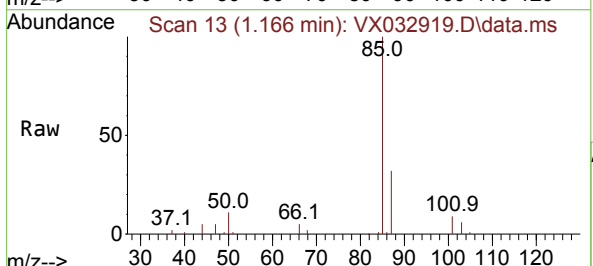
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1118WBS01

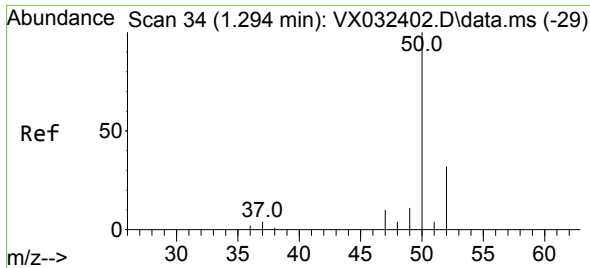
Tgt Ion:168 Resp: 92670  
Ion Ratio Lower Upper  
168 100  
99 57.3 46.1 69.1



#2  
Dichlorodifluoromethane  
Concen: 15.837 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

Tgt Ion: 85 Resp: 16927  
Ion Ratio Lower Upper  
85 100  
87 32.3 15.6 46.7

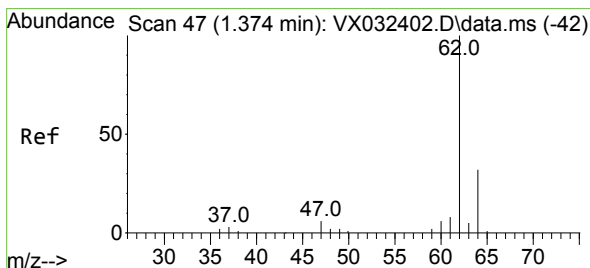
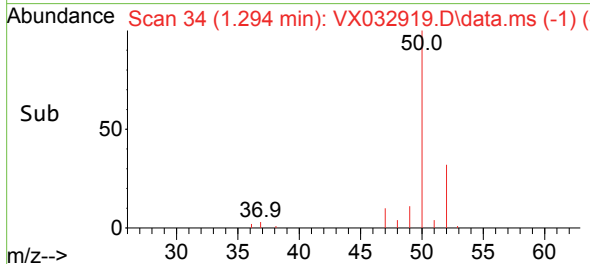
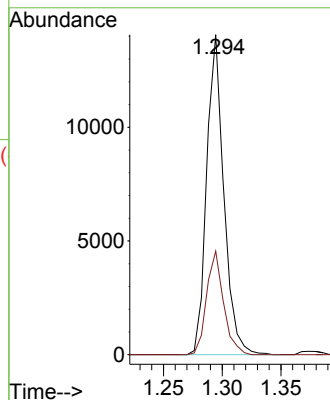
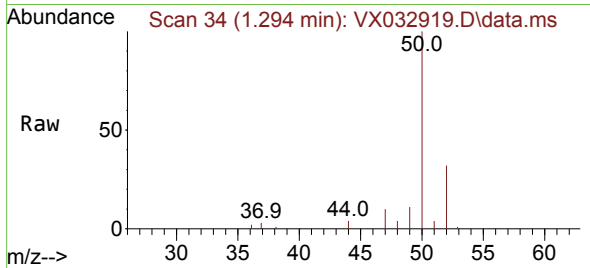




#3  
Chloromethane  
Concen: 15.816 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

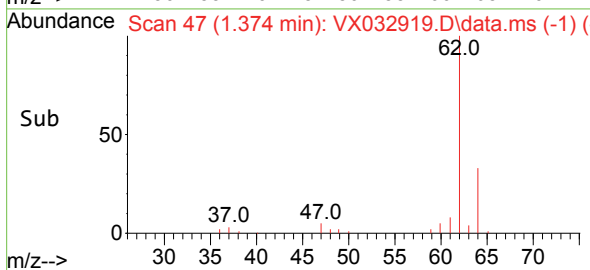
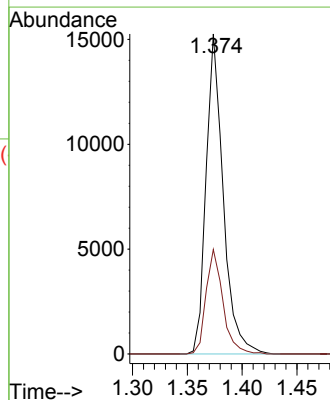
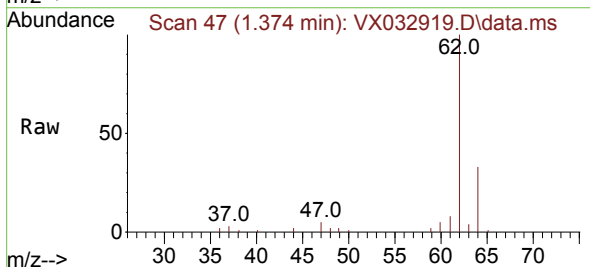
Instrument :  
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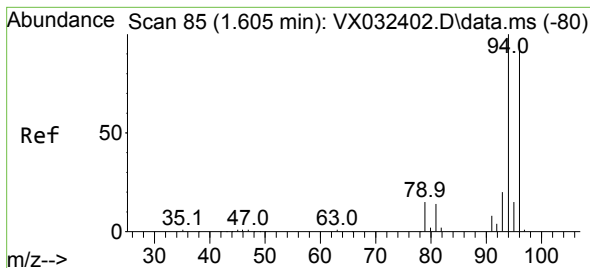
Tgt Ion: 50 Resp: 14296  
Ion Ratio Lower Upper  
50 100  
52 32.3 25.4 38.2



#4  
Vinyl Chloride  
Concen: 16.671 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

Tgt Ion: 62 Resp: 16584  
Ion Ratio Lower Upper  
62 100  
64 32.6 25.8 38.6





#5

Bromomethane

Concen: 17.190 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.012 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Instrument :

MSVOA\_X

ClientSampleId :

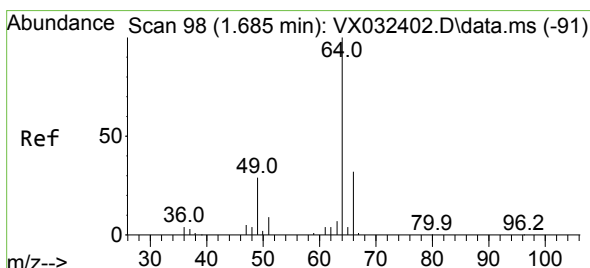
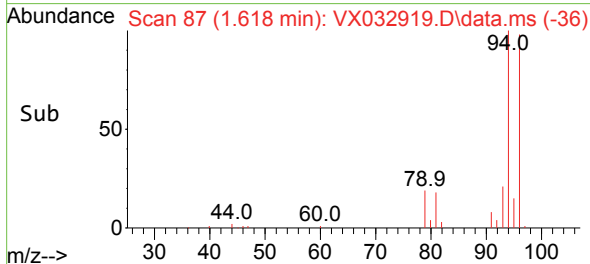
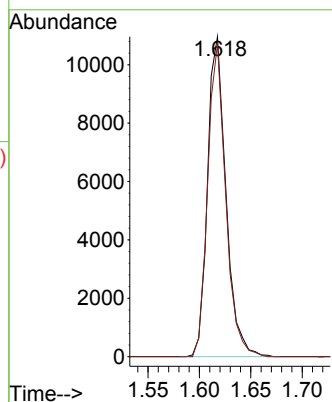
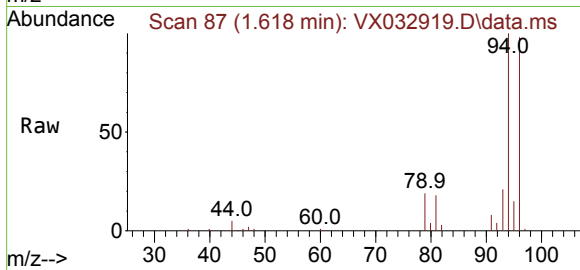
VX1118WBS01

Tgt Ion: 94 Resp: 13666

Ion Ratio Lower Upper

94 100

96 97.9 77.6 116.4



#6

Chloroethane

Concen: 20.705 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX032919.D

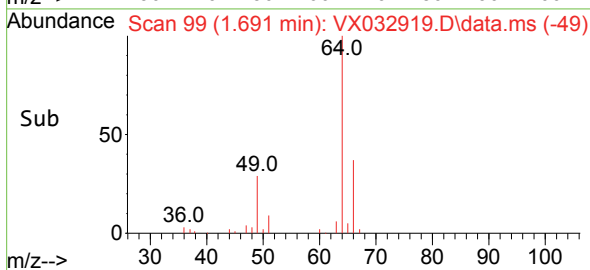
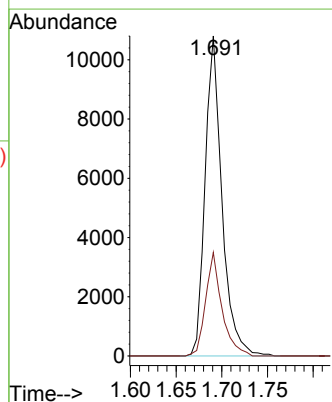
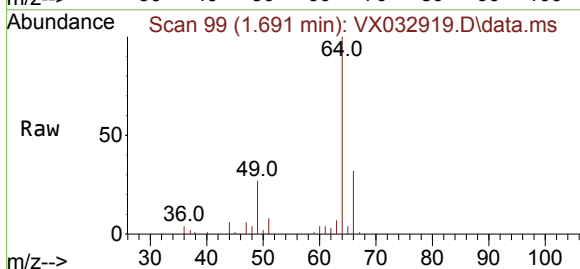
Acq: 18 Nov 2022 12:56

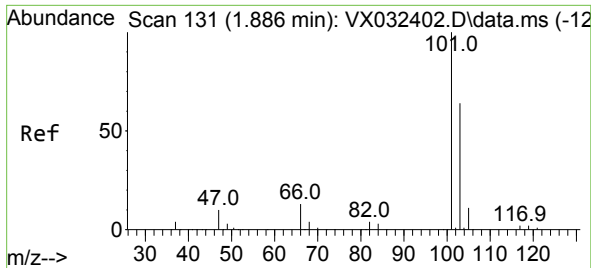
Tgt Ion: 64 Resp: 13818

Ion Ratio Lower Upper

64 100

66 32.4 26.0 39.0

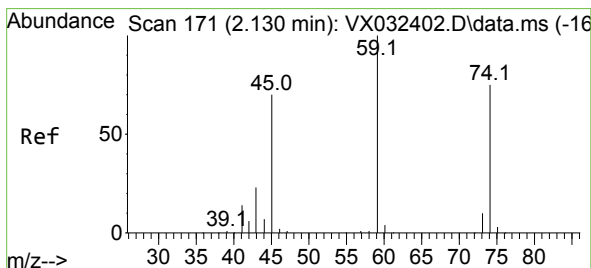
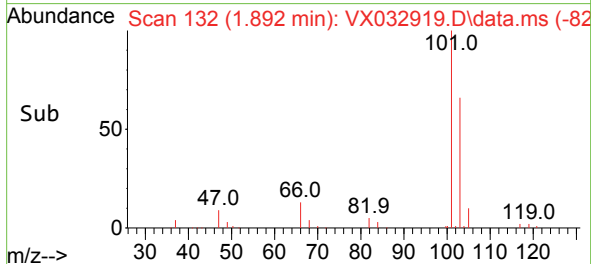
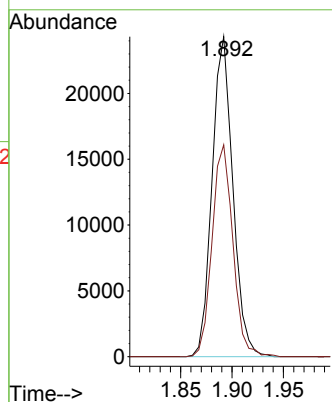
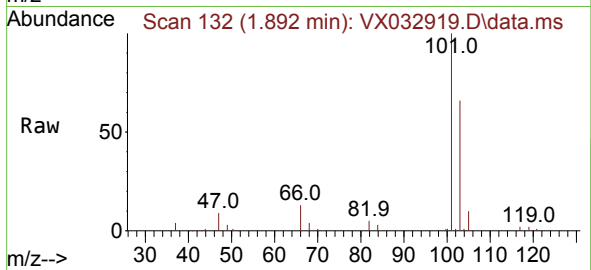




#7  
 Trichlorofluoromethane  
 Concen: 18.084 ug/l  
 RT: 1.892 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VX032919.D  
 Acq: 18 Nov 2022 12:56

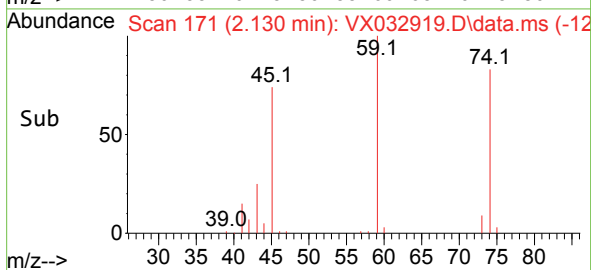
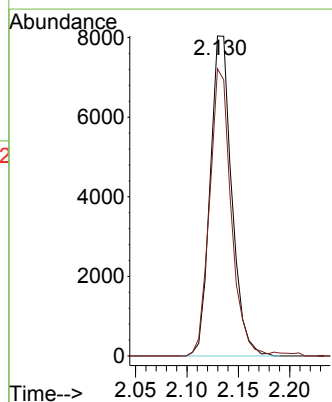
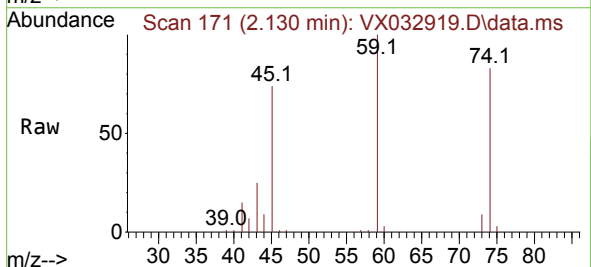
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1118WBS01

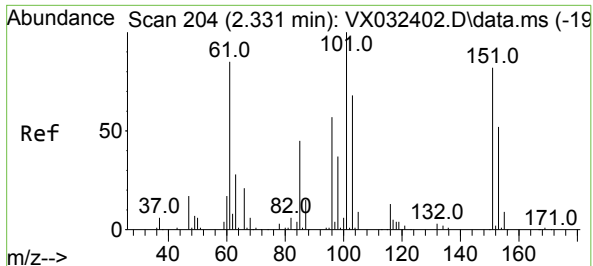
Tgt Ion:101 Resp: 34087  
 Ion Ratio Lower Upper  
 101 100  
 103 66.2 51.4 77.2



#8  
 Diethyl Ether  
 Concen: 19.253 ug/l  
 RT: 2.130 min Scan# 171  
 Delta R.T. 0.000 min  
 Lab File: VX032919.D  
 Acq: 18 Nov 2022 12:56

Tgt Ion: 74 Resp: 11760  
 Ion Ratio Lower Upper  
 74 100  
 45 89.7 46.6 139.7

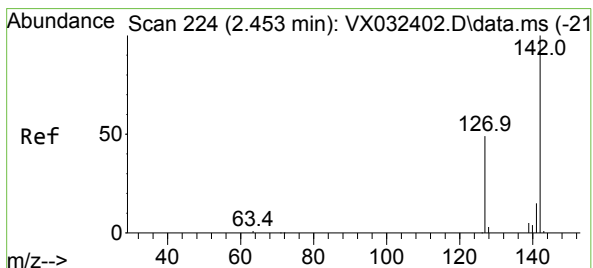
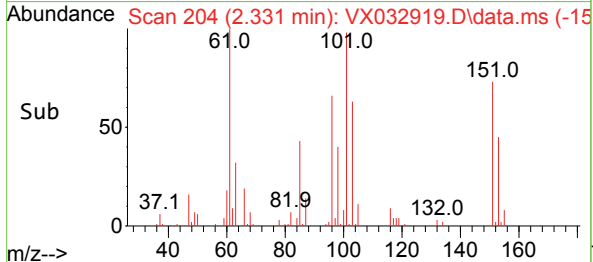
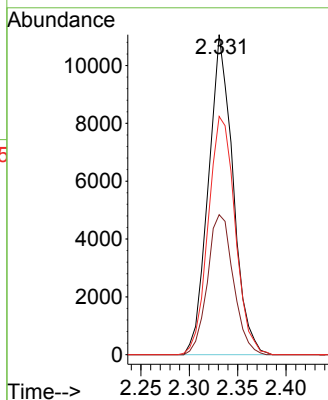
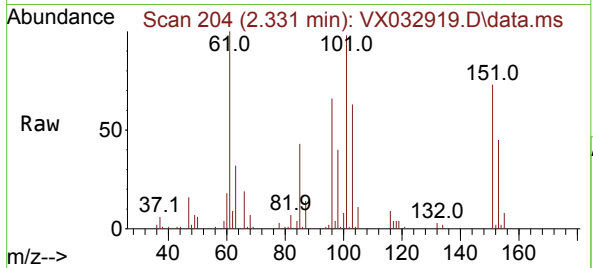




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.626 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

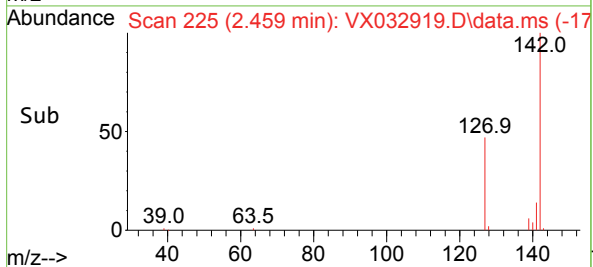
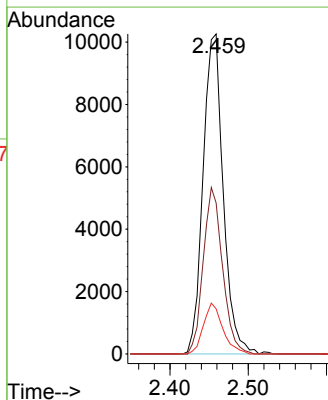
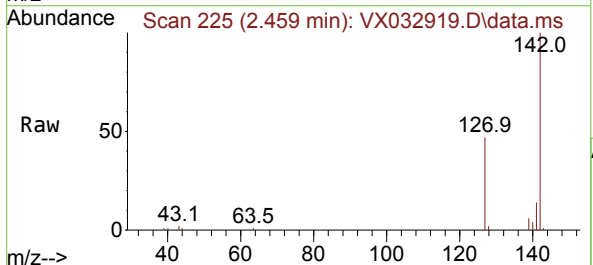
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1118WBS01

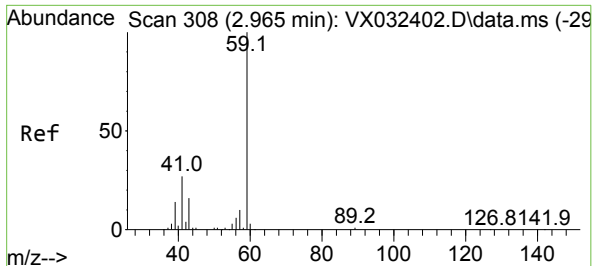
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:101 | Resp: | 19525     |
| Ion Ratio   | Lower | Upper     |
| 101         | 100   |           |
| 85          | 46.1  | 37.0 55.4 |
| 151         | 81.6  | 64.4 96.6 |



#10  
Methyl Iodide  
Concen: 17.859 ug/l  
RT: 2.459 min Scan# 225  
Delta R.T. 0.006 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:142 | Resp: | 18345     |
| Ion Ratio   | Lower | Upper     |
| 142         | 100   |           |
| 127         | 49.6  | 38.6 57.8 |
| 141         | 15.3  | 11.4 17.2 |





#11

Tert butyl alcohol

Concen: 76.910 ug/l

RT: 2.989 min Scan# 312

Delta R.T. 0.024 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Instrument :

MSVOA\_X

ClientSampleId :

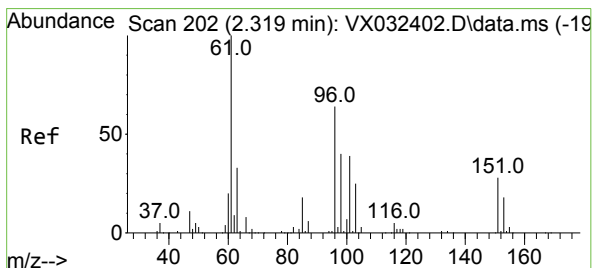
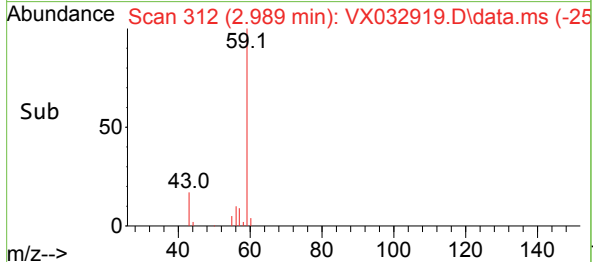
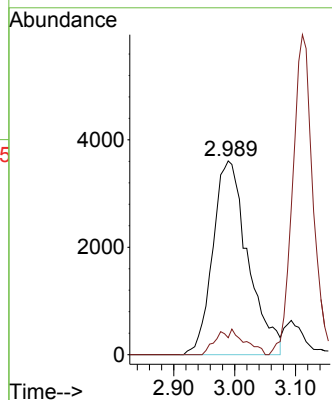
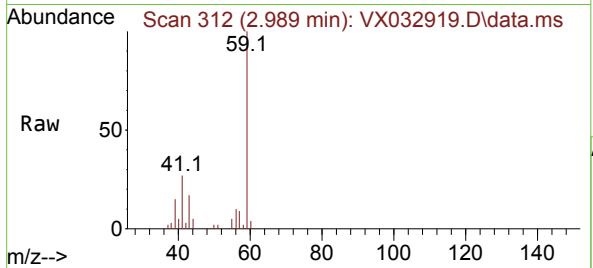
VX1118WBS01

Tgt Ion: 59 Resp: 14414

Ion Ratio Lower Upper

59 100

57 4.9 8.2 12.4#



#12

1,1-Dichloroethene

Concen: 18.178 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

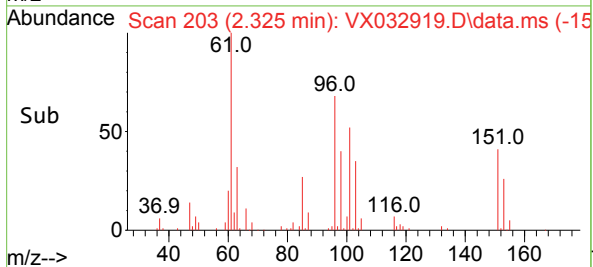
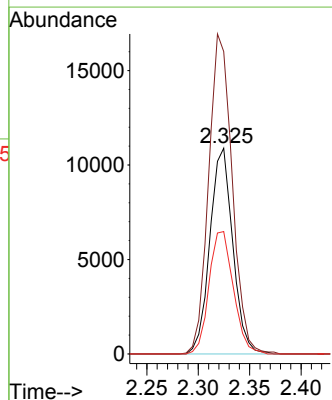
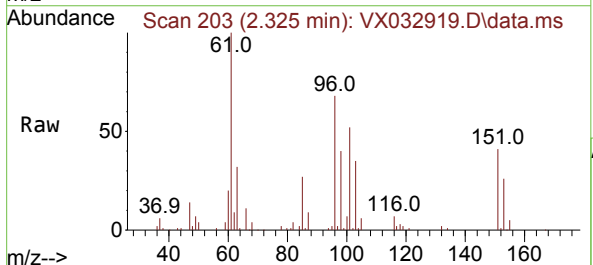
Tgt Ion: 96 Resp: 16894

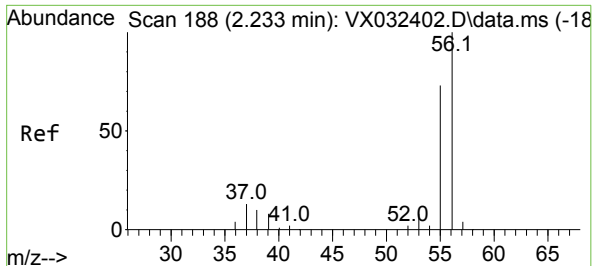
Ion Ratio Lower Upper

96 100

61 146.9 125.1 187.7

98 59.5 50.6 76.0

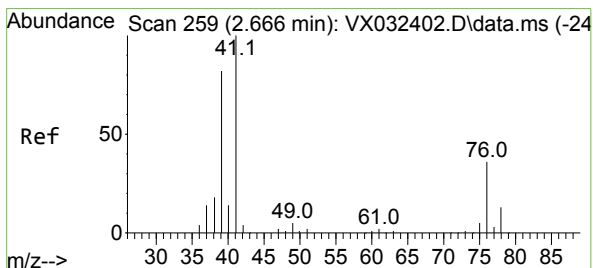
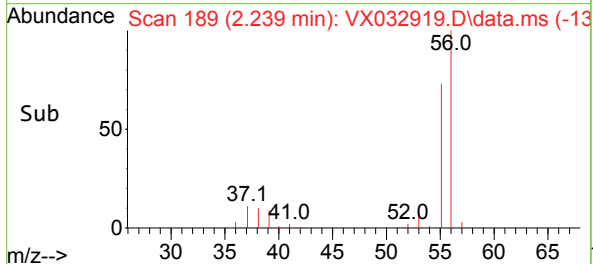
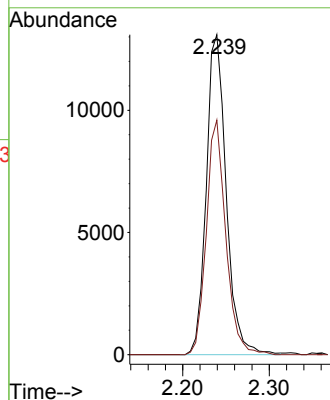
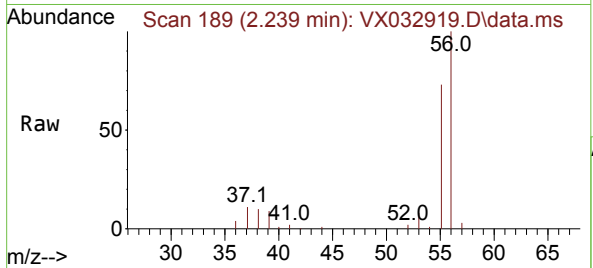




#13  
Acrolein  
Concen: 111.708 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.006 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

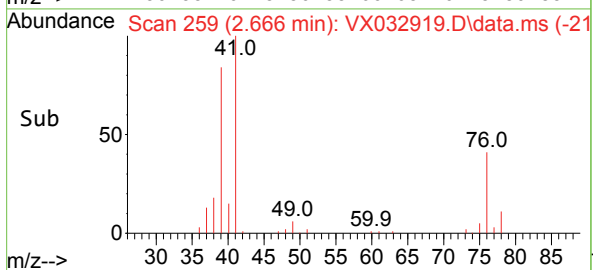
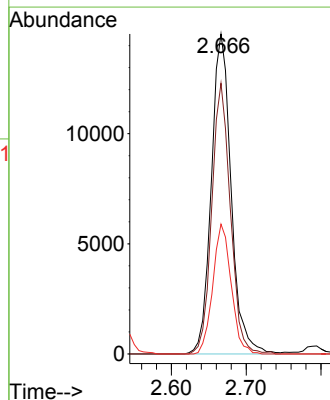
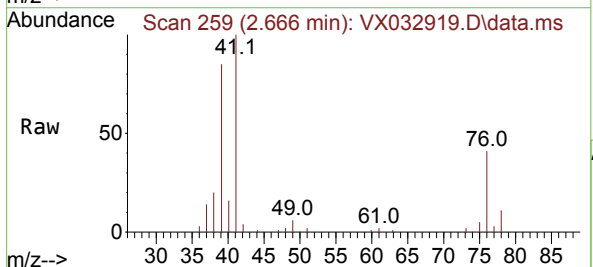
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1118WBS01

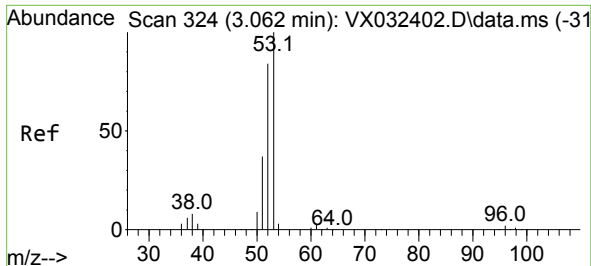
Tgt Ion: 56 Resp: 20900  
Ion Ratio Lower Upper  
56 100  
55 71.7 56.9 85.3



#14  
Allyl chloride  
Concen: 18.081 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

Tgt Ion: 41 Resp: 26786  
Ion Ratio Lower Upper  
41 100  
39 79.4 61.4 92.2  
76 37.6 29.2 43.8

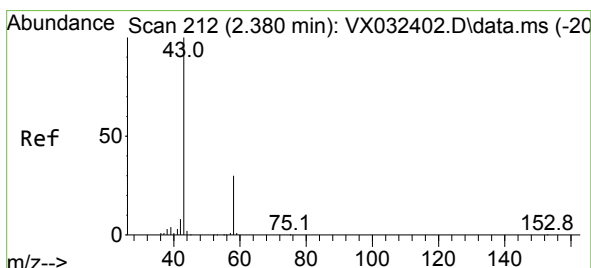
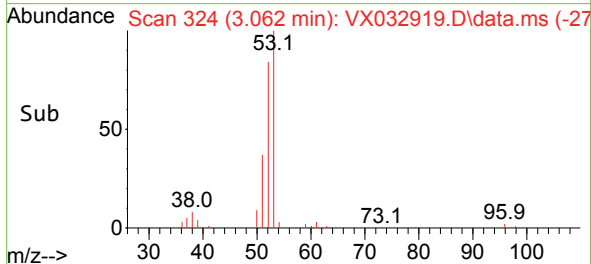
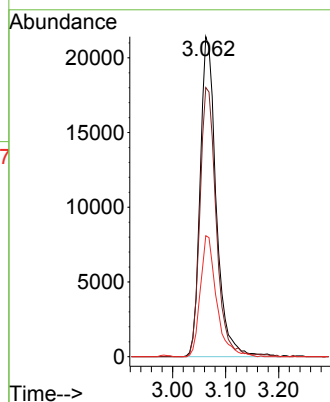
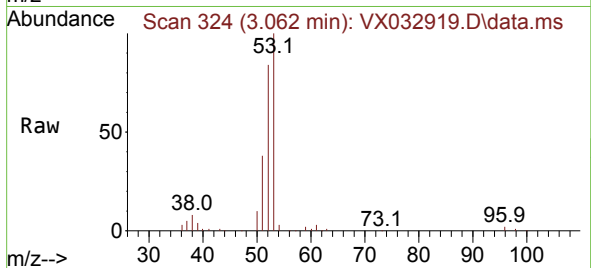




#15  
Acrylonitrile  
Concen: 88.492 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

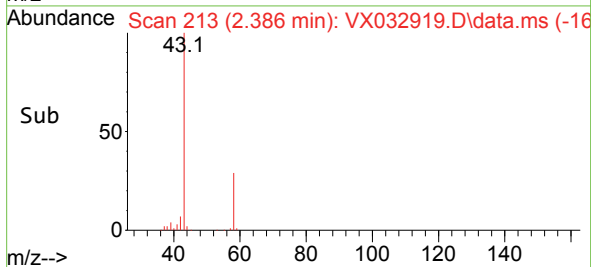
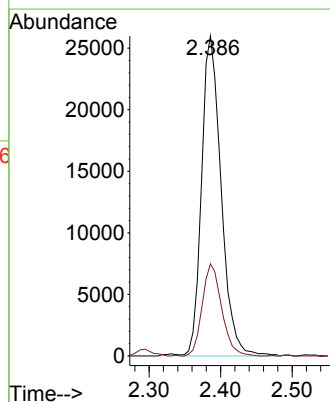
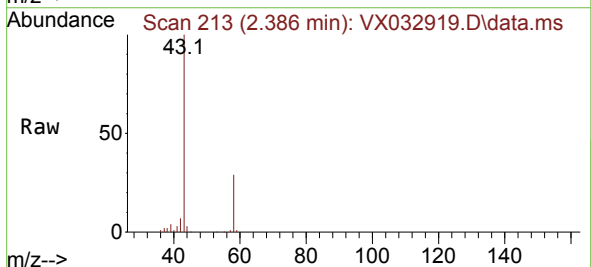
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MSVOA\_X  
ClientSampleId :  
VX1118WBS01

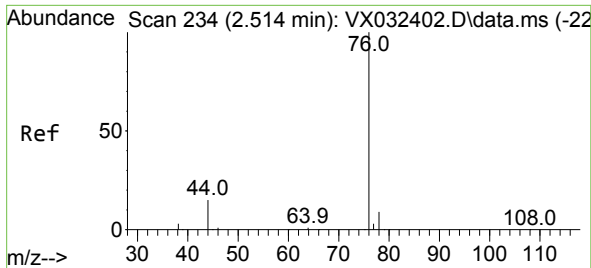
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 53    | Resp: | 45009 |
| Ion      | Ratio | Lower | Upper |
| 53       | 100   |       |       |
| 52       | 85.0  | 67.4  | 101.0 |
| 51       | 38.3  | 30.3  | 45.5  |



#16  
Acetone  
Concen: 105.583 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. 0.006 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 49412 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 28.8  | 23.8  | 35.8  |

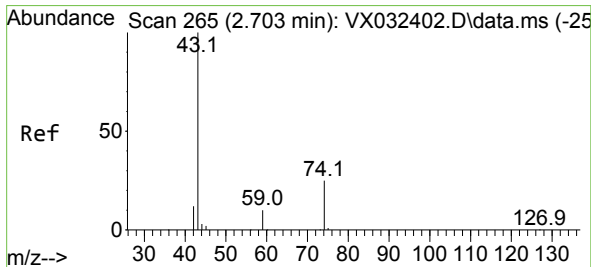
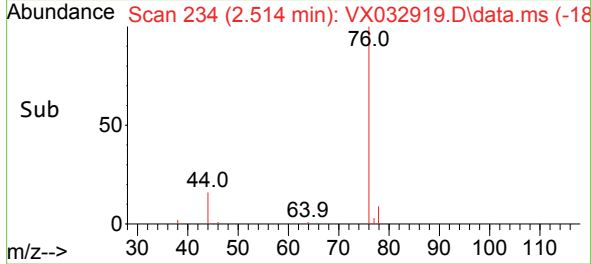
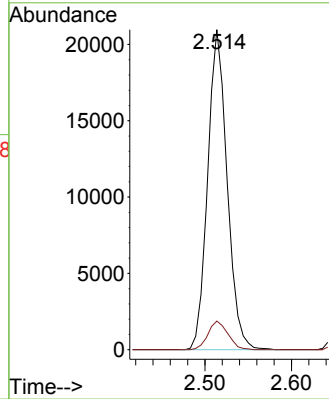
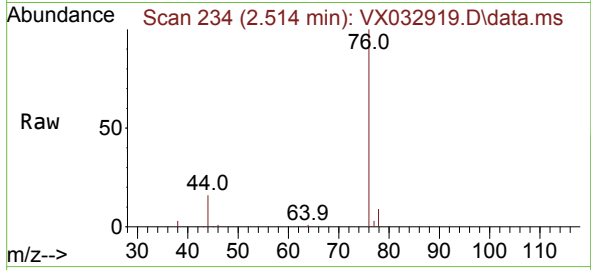




#17  
Carbon Disulfide  
Concen: 14.753 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

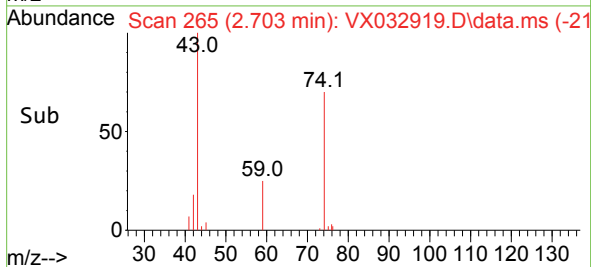
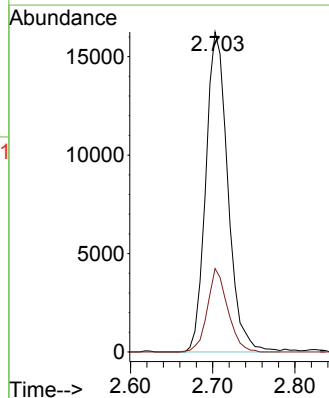
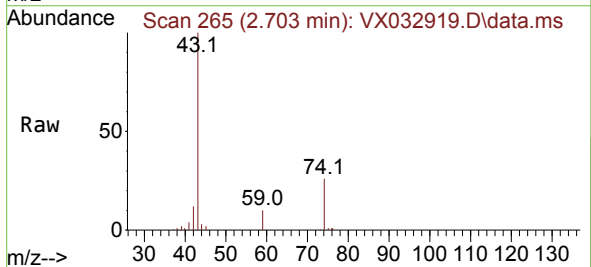
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ClientSampleId :  
VX1118WBS01

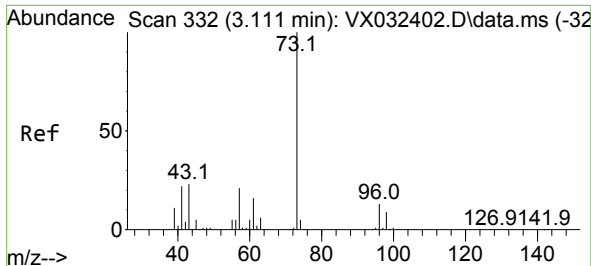
Tgt Ion: 76 Resp: 32657  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.5 11.3



#18  
Methyl Acetate  
Concen: 19.907 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

Tgt Ion: 43 Resp: 30295  
Ion Ratio Lower Upper  
43 100  
74 24.0 19.4 29.0

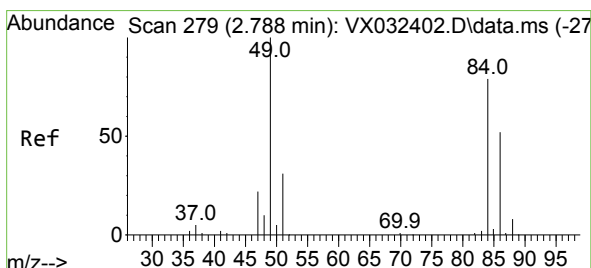
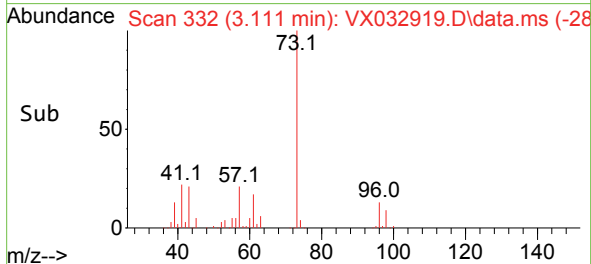
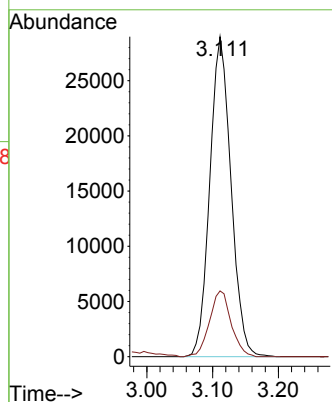
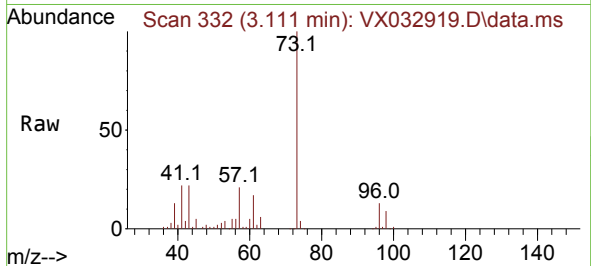




#19  
Methyl tert-butyl Ether  
Concen: 19.895 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

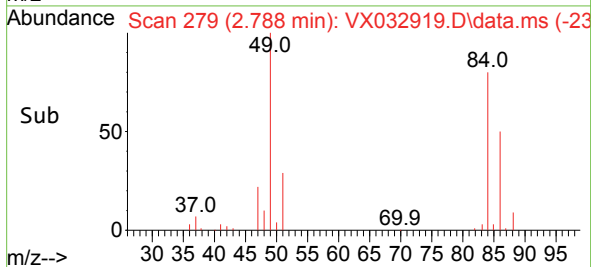
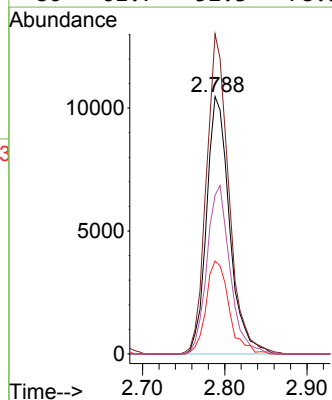
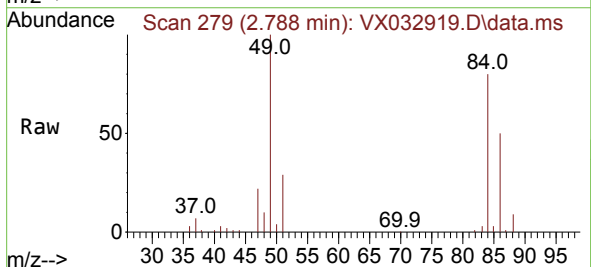
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1118WBS01

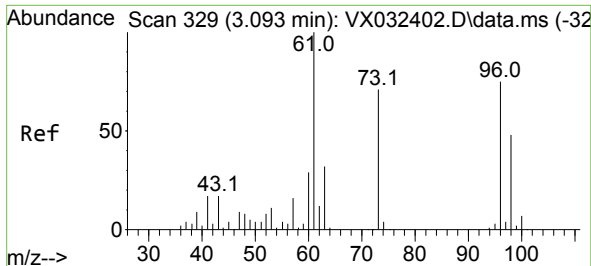
Tgt Ion: 73 Resp: 64985  
Ion Ratio Lower Upper  
73 100  
57 20.6 16.6 25.0



#20  
Methylene Chloride  
Concen: 18.921 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

Tgt Ion: 84 Resp: 20303  
Ion Ratio Lower Upper  
84 100  
49 124.4 101.0 151.6  
51 36.2 31.1 46.7  
86 61.7 52.3 78.5

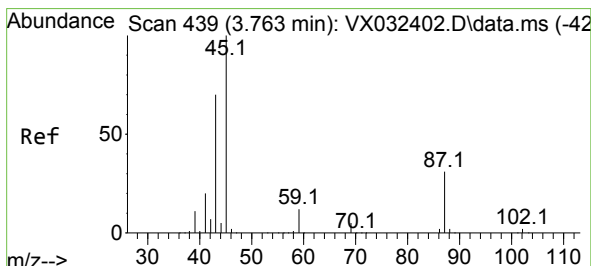
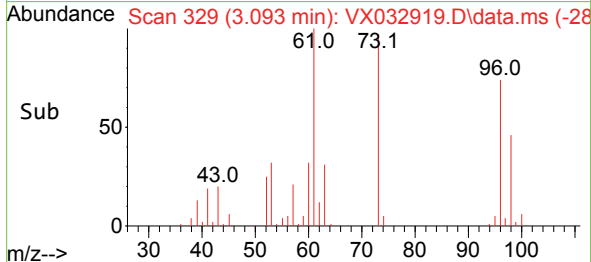
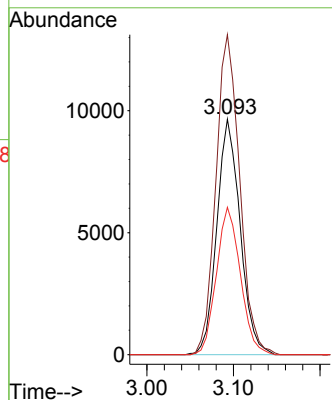
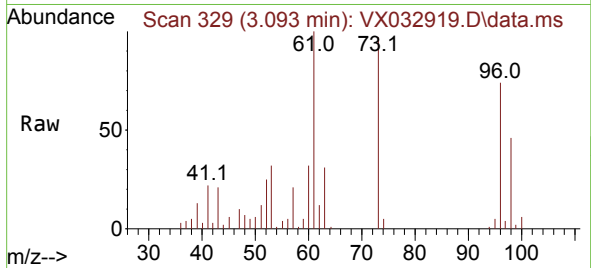




#21  
trans-1,2-Dichloroethene  
Concen: 17.859 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

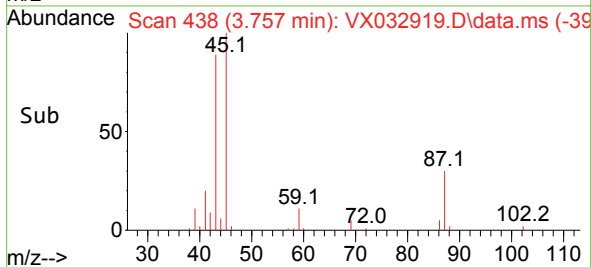
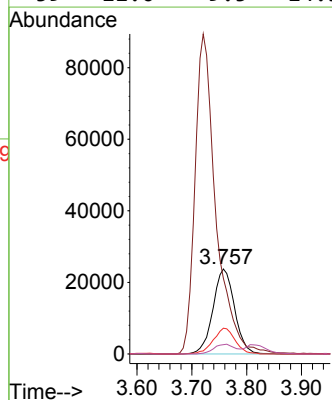
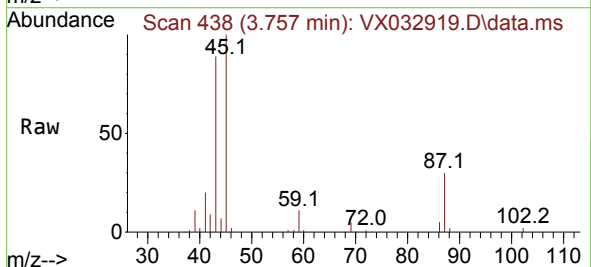
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1118WBS01

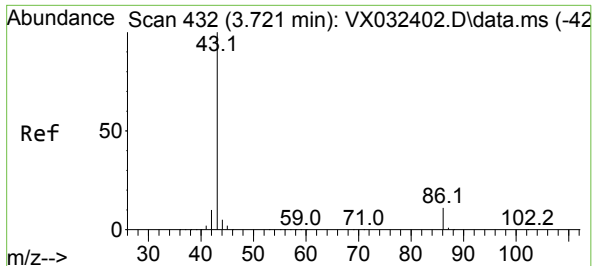
Tgt Ion: 96 Resp: 18066  
Ion Ratio Lower Upper  
96 100  
61 135.9 106.6 160.0  
98 62.6 51.0 76.6



#22  
Diisopropyl ether  
Concen: 20.240 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

Tgt Ion: 45 Resp: 64857  
Ion Ratio Lower Upper  
45 100  
43 87.4 56.4 84.6#  
87 30.4 24.4 36.6  
59 11.0 9.5 14.3

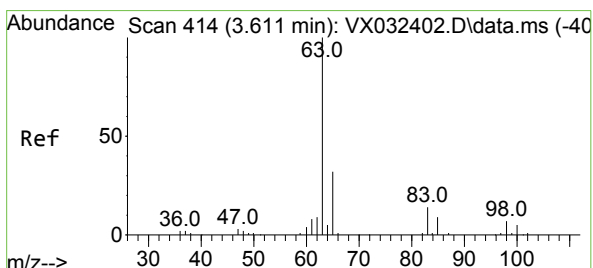
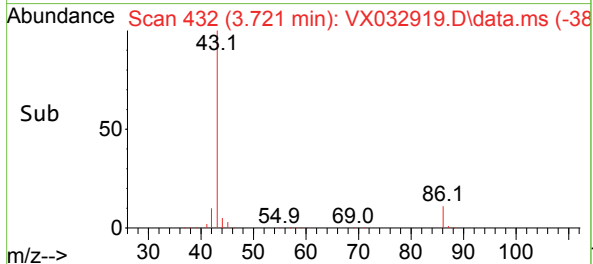
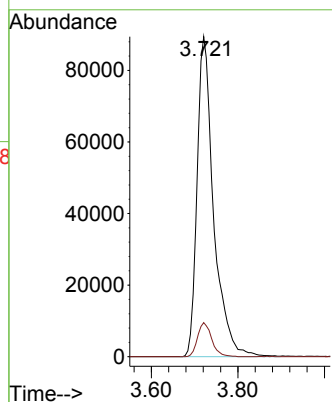
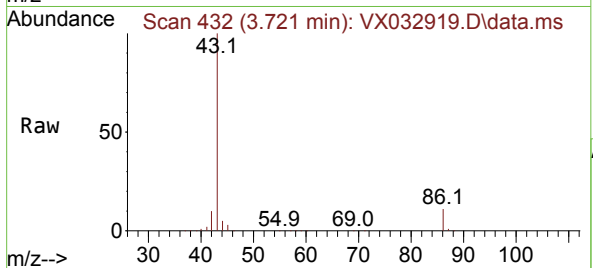




#23  
 Vinyl Acetate  
 Concen: 91.605 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX032919.D  
 Acq: 18 Nov 2022 12:56

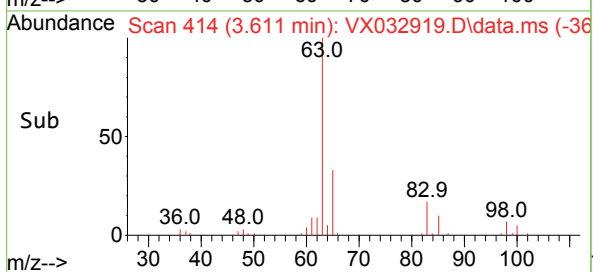
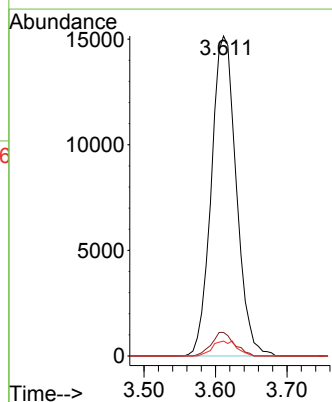
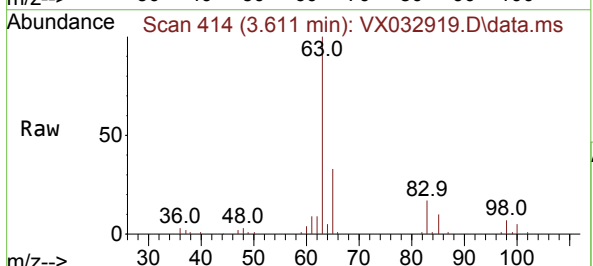
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1118WBS01

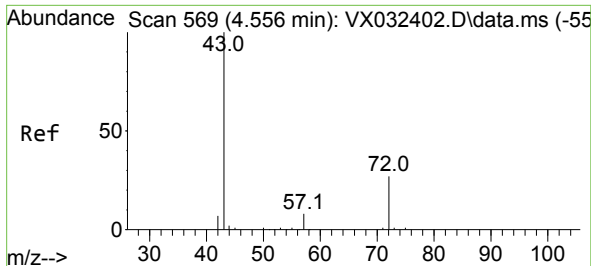
Tgt Ion: 43 Resp: 237156  
 Ion Ratio Lower Upper  
 43 100  
 86 10.6 8.6 12.8



#24  
 1,1-Dichloroethane  
 Concen: 19.935 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX032919.D  
 Acq: 18 Nov 2022 12:56

Tgt Ion: 63 Resp: 36743  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.5 10.4  
 100 4.7 2.3 6.8

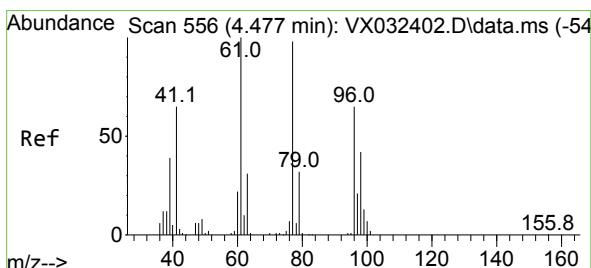
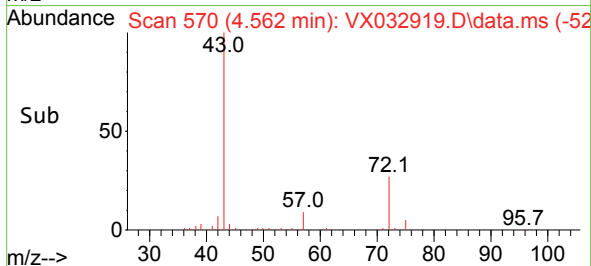
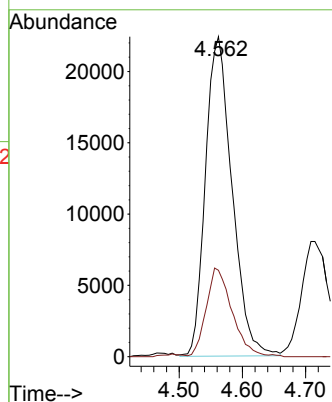
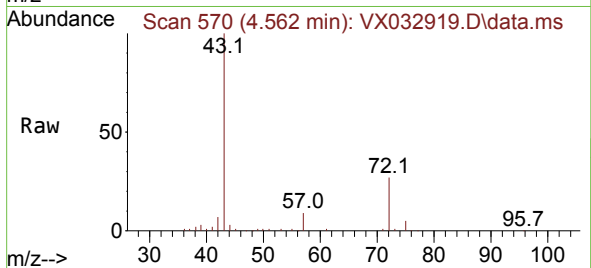




#25  
2-Butanone  
Concen: 90.096 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

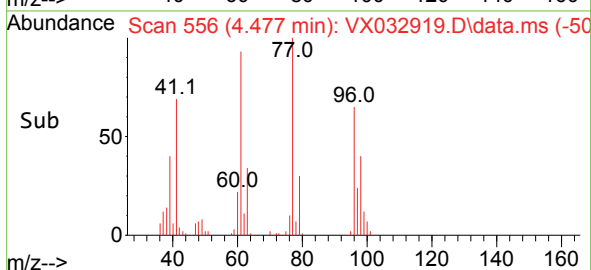
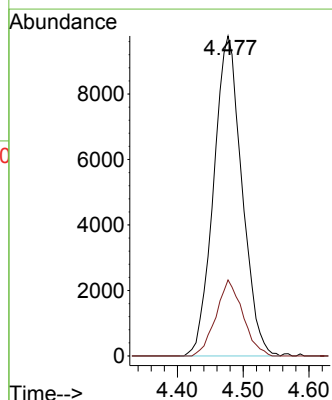
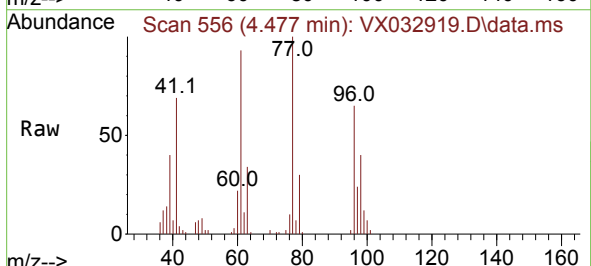
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1118WBS01

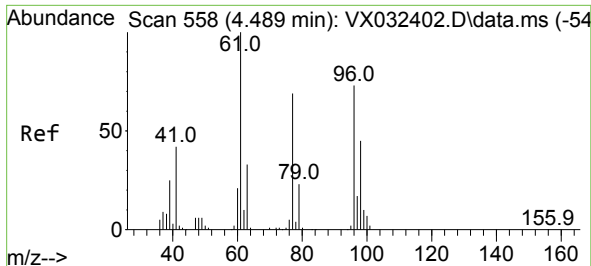
Tgt Ion: 43 Resp: 65324  
Ion Ratio Lower Upper  
43 100  
72 26.8 22.2 33.2



#26  
2,2-Dichloropropane  
Concen: 19.957 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

Tgt Ion: 77 Resp: 29241  
Ion Ratio Lower Upper  
77 100  
97 22.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.958 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Instrument :

MSVOA\_X

ClientSampleId :

VX1118WBS01

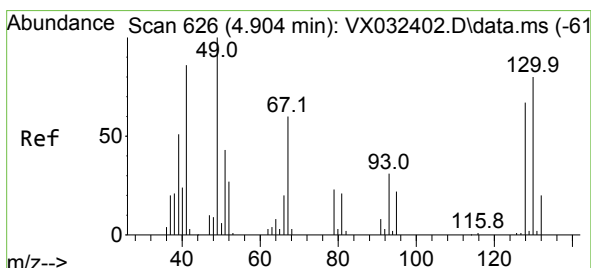
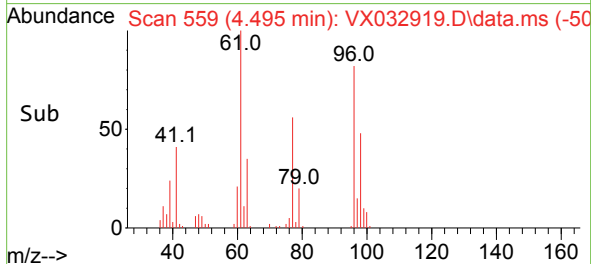
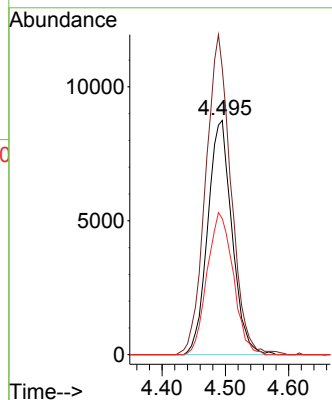
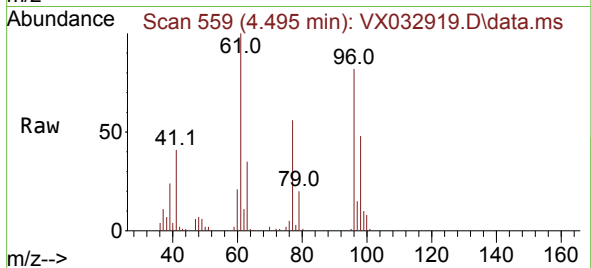
Tgt Ion: 96 Resp: 23337

Ion Ratio Lower Upper

96 100

61 142.0 0.0 286.0

98 64.9 0.0 129.6



#28

Bromochloromethane

Concen: 17.810 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

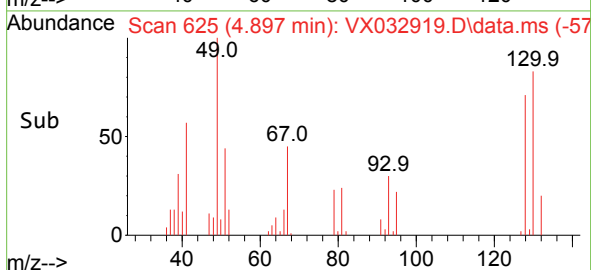
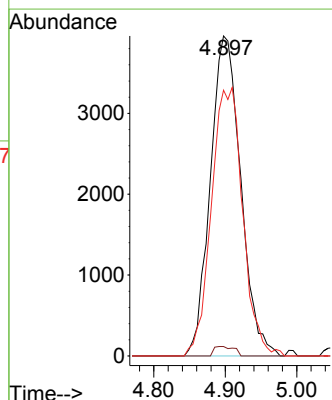
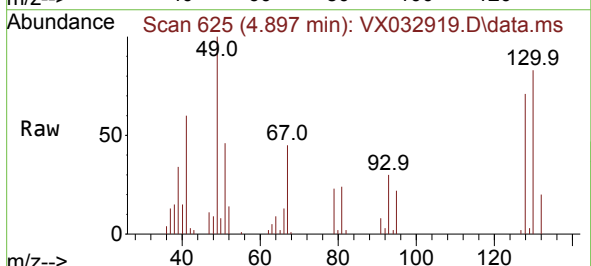
Tgt Ion: 49 Resp: 11693

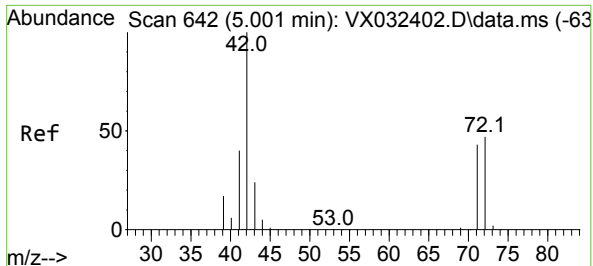
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 86.3 67.5 101.3





#29

Tetrahydrofuran

Concen: 83.811 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Instrument :

MSVOA\_X

ClientSampleId :

VX1118WBS01

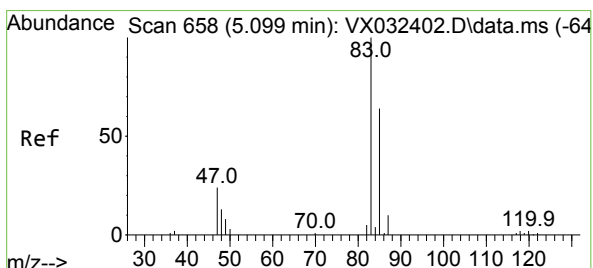
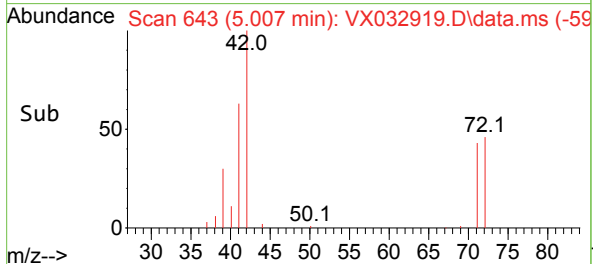
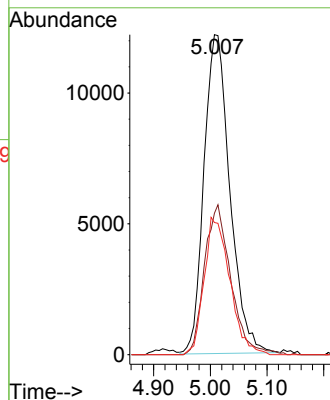
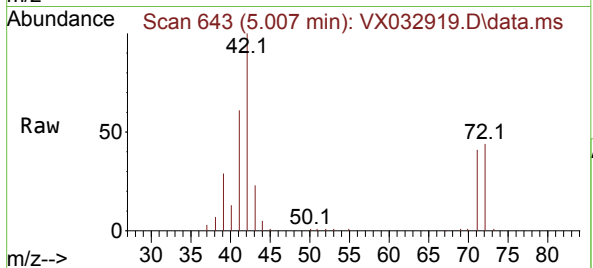
Tgt Ion: 42 Resp: 38749

Ion Ratio Lower Upper

42 100

72 47.8 37.6 56.4

71 42.7 34.7 52.1



#30

Chloroform

Concen: 20.490 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX032919.D

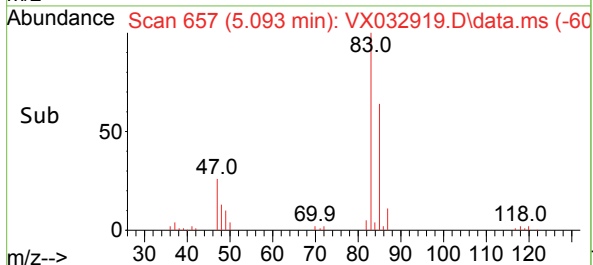
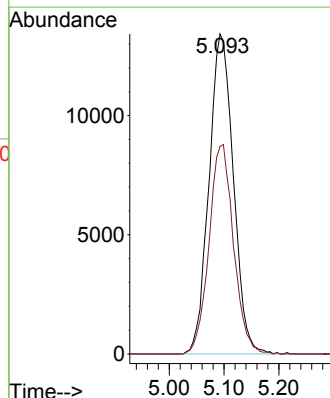
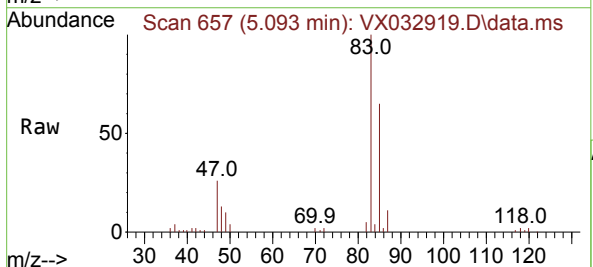
Acq: 18 Nov 2022 12:56

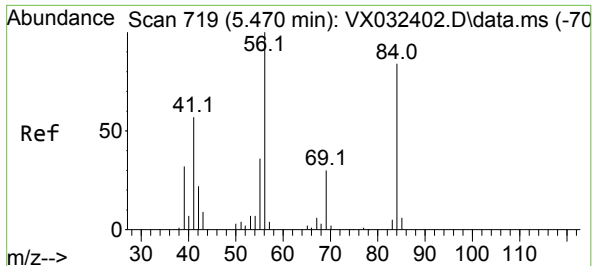
Tgt Ion: 83 Resp: 41441

Ion Ratio Lower Upper

83 100

85 64.9 51.1 76.7

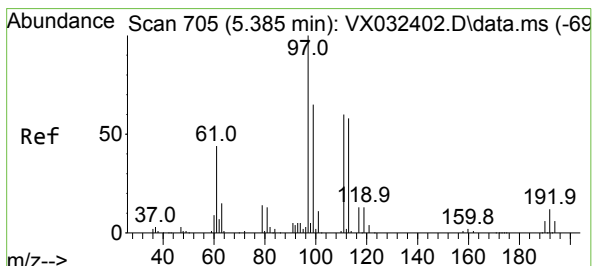
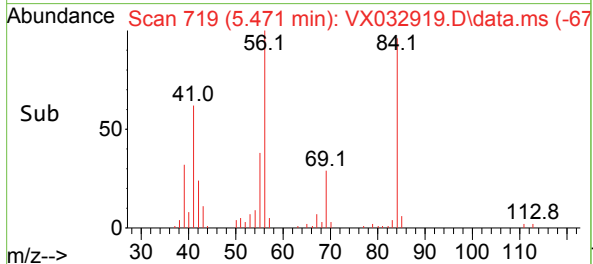
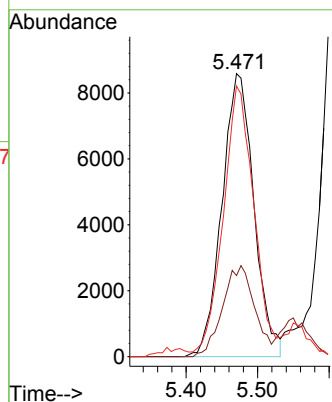
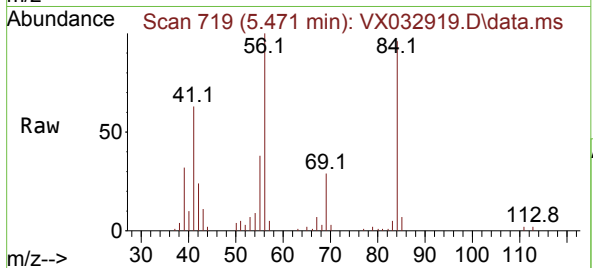




#31  
Cyclohexane  
Concen: 17.034 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

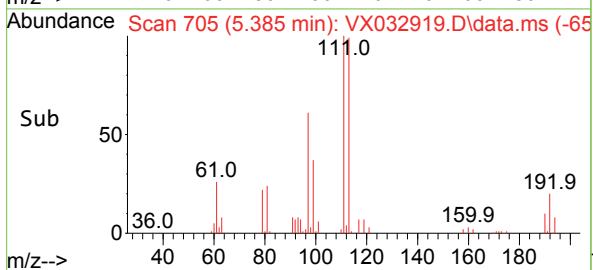
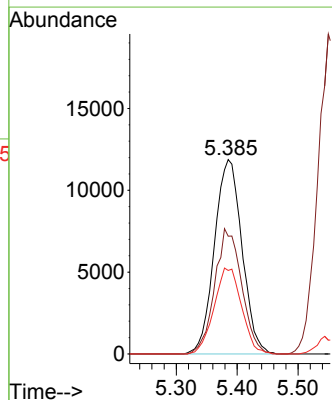
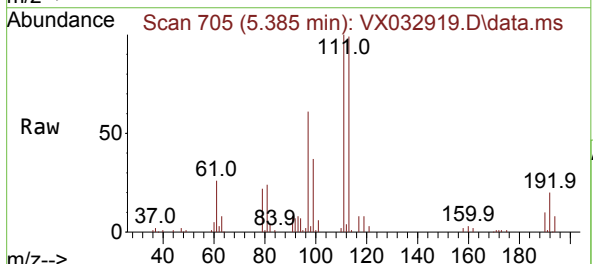
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1118WBS01

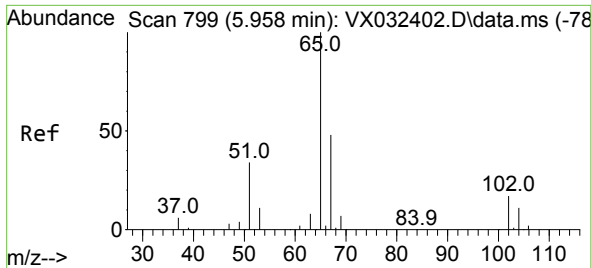
Tgt Ion: 56 Resp: 26594  
Ion Ratio Lower Upper  
56 100  
69 28.7 24.1 36.1  
84 92.8 66.9 100.3



#32  
1,1,1-Trichloroethane  
Concen: 20.602 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

Tgt Ion: 97 Resp: 37390  
Ion Ratio Lower Upper  
97 100  
99 62.8 51.4 77.0  
61 44.1 35.2 52.8

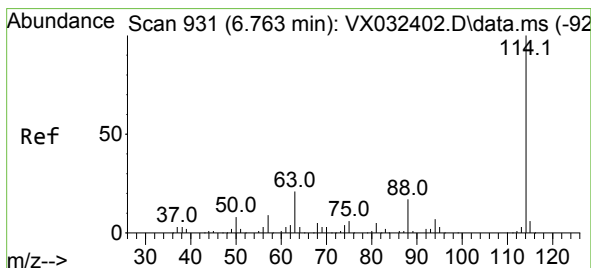
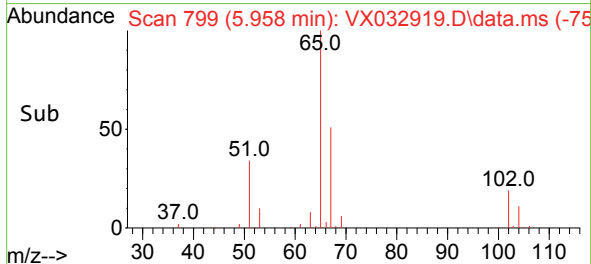
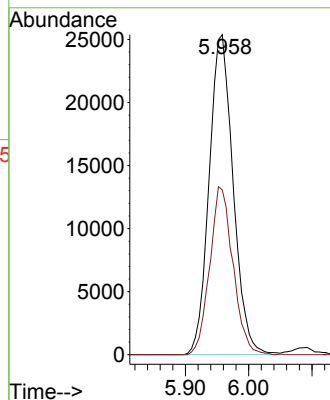
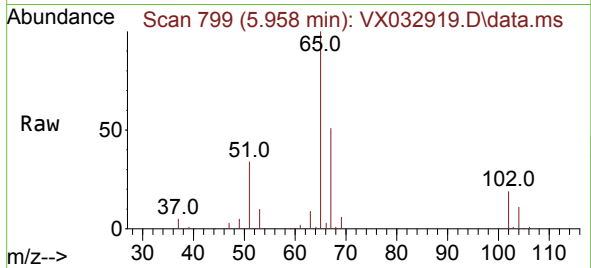




#33  
 1,2-Dichloroethane-d4  
 Concen: 51.975 ug/l  
 RT: 5.958 min Scan# 799  
 Delta R.T. 0.000 min  
 Lab File: VX032919.D  
 Acq: 18 Nov 2022 12:56

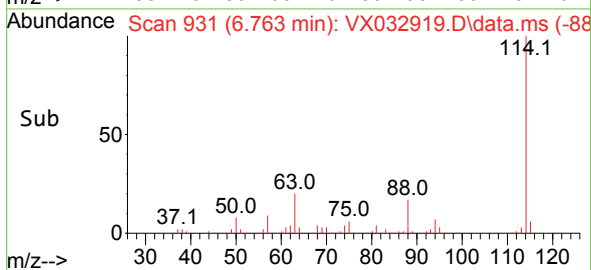
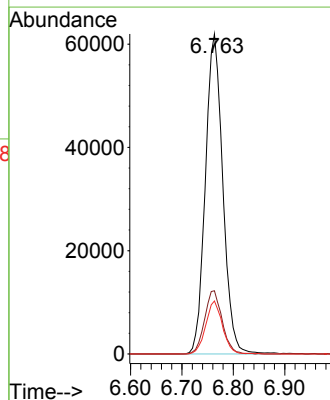
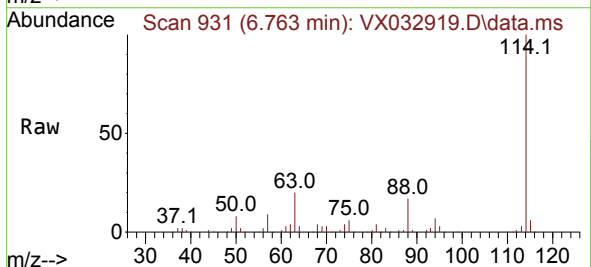
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1118WBS01

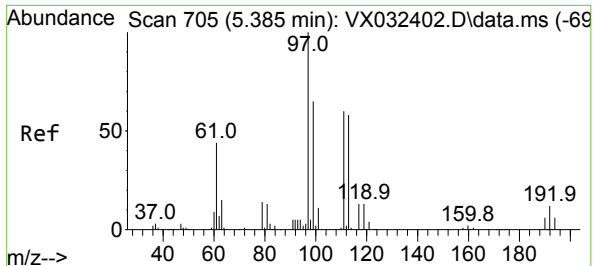
Tgt Ion: 65 Resp: 66925  
 Ion Ratio Lower Upper  
 65 100  
 67 50.7 0.0 101.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.763 min Scan# 931  
 Delta R.T. 0.000 min  
 Lab File: VX032919.D  
 Acq: 18 Nov 2022 12:56

Tgt Ion: 114 Resp: 145785  
 Ion Ratio Lower Upper  
 114 100  
 63 19.7 0.0 41.6  
 88 16.5 0.0 33.4

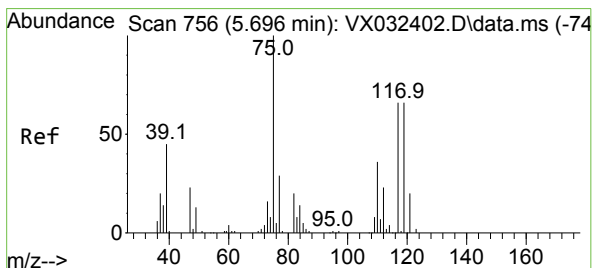
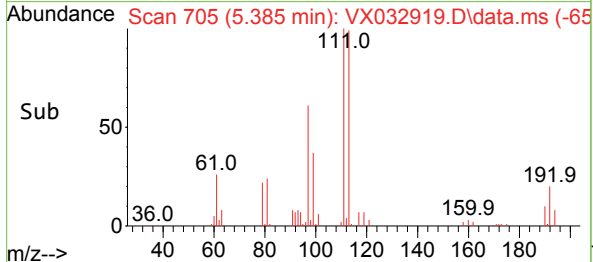
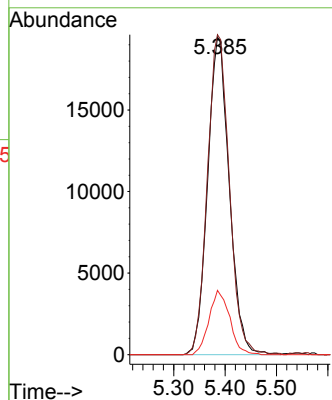
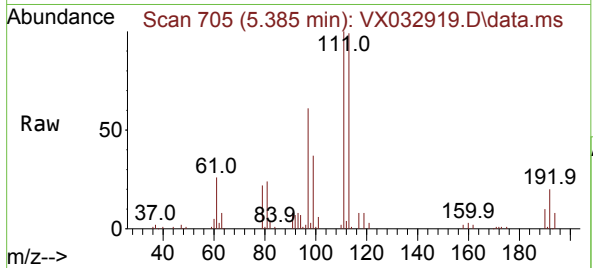




#35  
Dibromofluoromethane  
Concen: 54.710 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

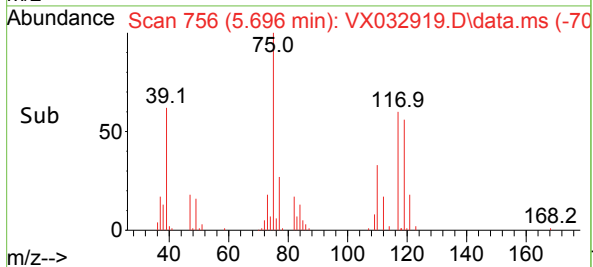
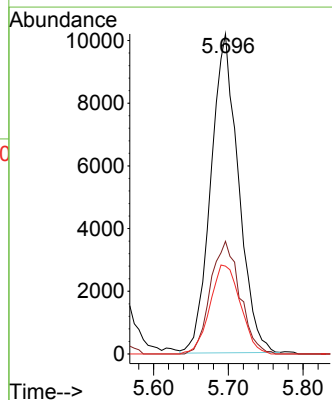
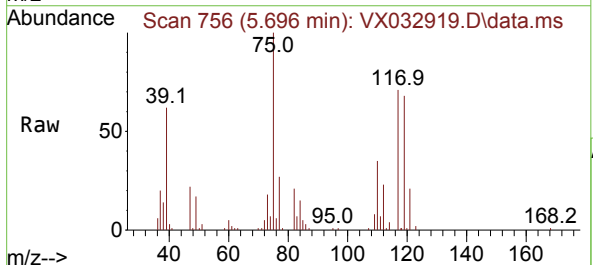
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1118WBS01

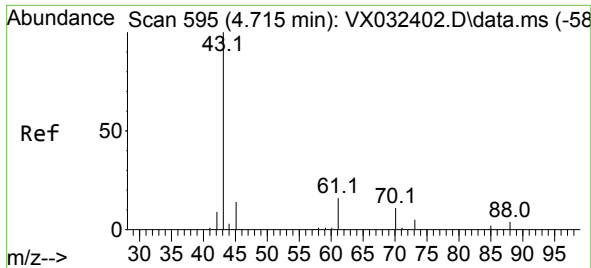
Tgt Ion:113 Resp: 56893  
Ion Ratio Lower Upper  
113 100  
111 101.8 82.4 123.6  
192 19.4 15.4 23.2



#36  
1,1-Dichloropropene  
Concen: 18.051 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

Tgt Ion: 75 Resp: 26140  
Ion Ratio Lower Upper  
75 100  
110 37.6 18.4 55.2  
77 30.8 24.5 36.7

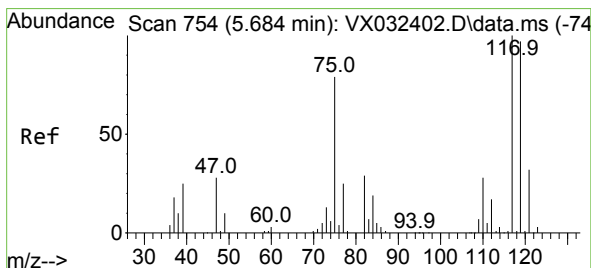
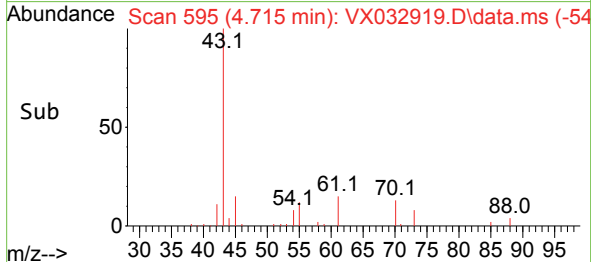
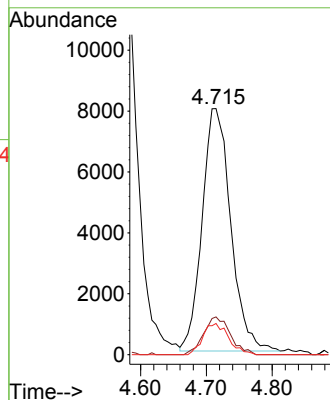
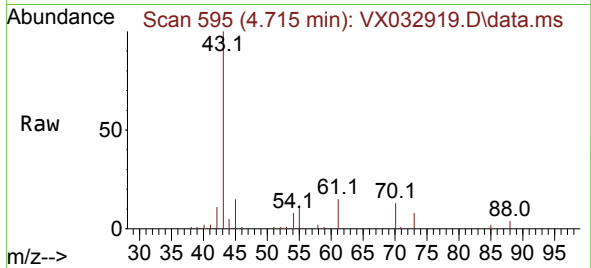




#37  
Ethyl Acetate  
Concen: 16.017 ug/l  
RT: 4.715 min Scan# 595  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

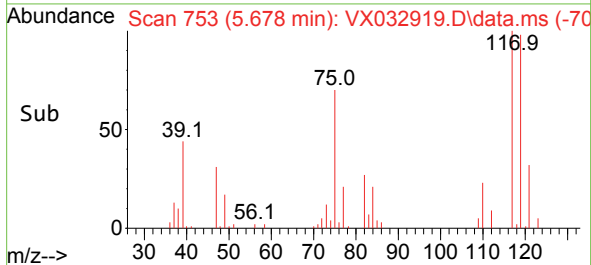
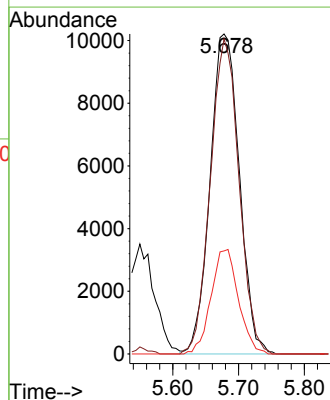
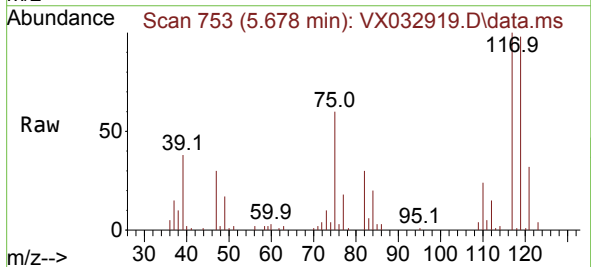
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1118WBS01

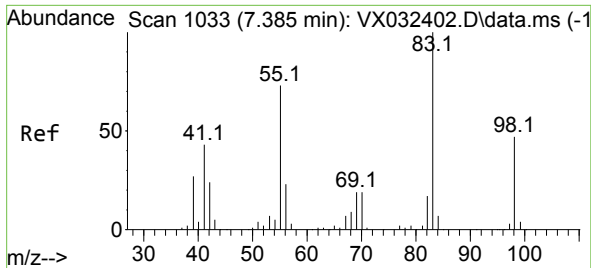
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 24143 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 14.6  | 11.5  | 17.3  |
| 70       | 11.6  | 9.1   | 13.7  |



#38  
Carbon Tetrachloride  
Concen: 19.706 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. -0.006 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 31651 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 98.5  | 77.2  | 115.8 |
| 121      | 32.2  | 25.8  | 38.6  |

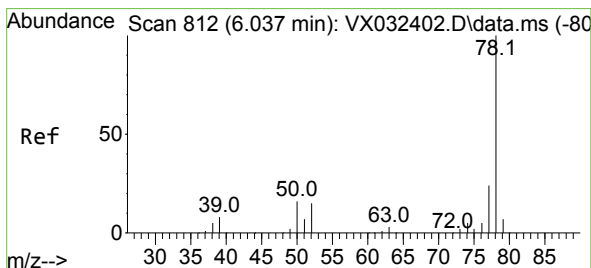
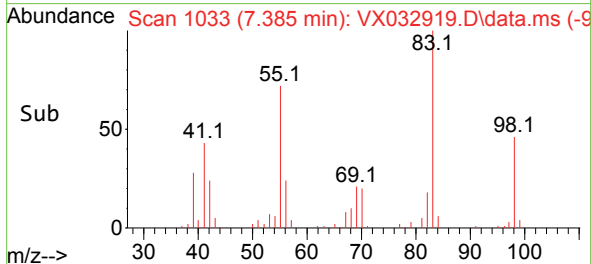
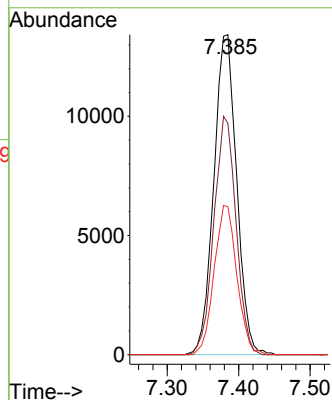
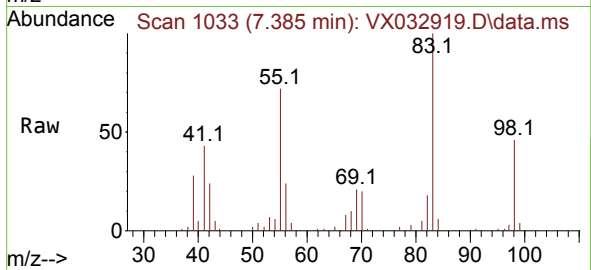




#39  
Methylcyclohexane  
Concen: 17.413 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

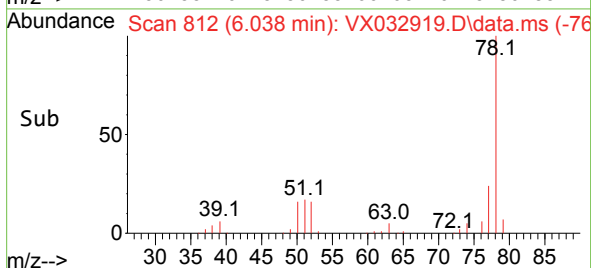
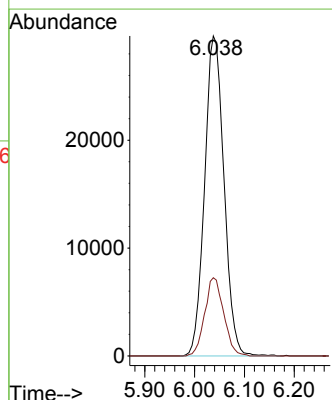
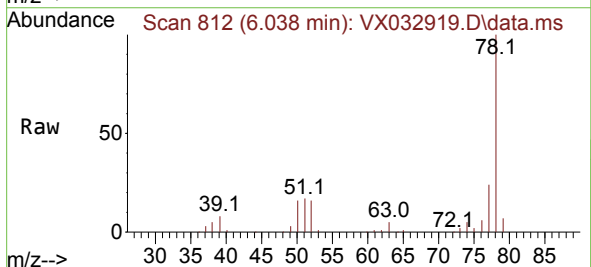
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1118WBS01

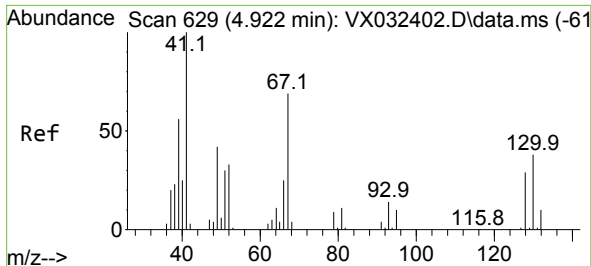
Tgt Ion: 83 Resp: 29835  
Ion Ratio Lower Upper  
83 100  
55 72.3 58.4 87.6  
98 46.3 37.2 55.8



#40  
Benzene  
Concen: 19.533 ug/l  
RT: 6.038 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

Tgt Ion: 78 Resp: 80044  
Ion Ratio Lower Upper  
78 100  
77 24.5 19.0 28.4

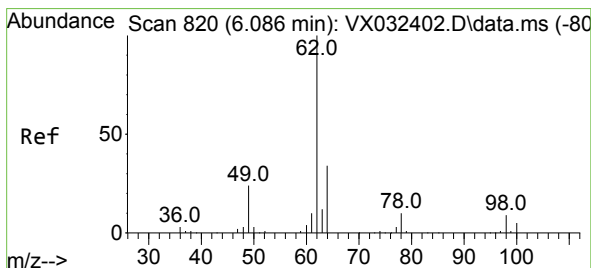
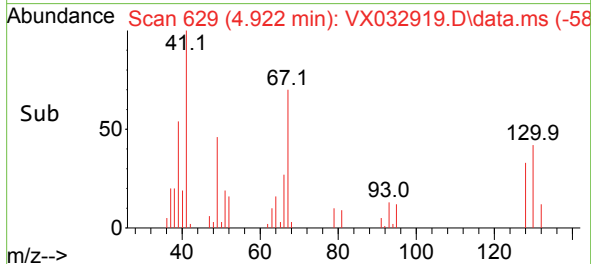
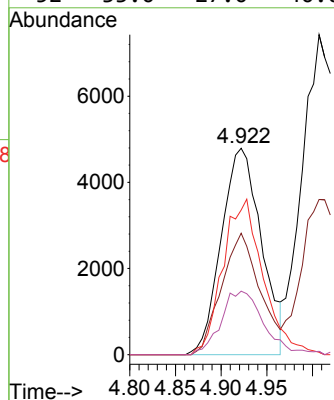
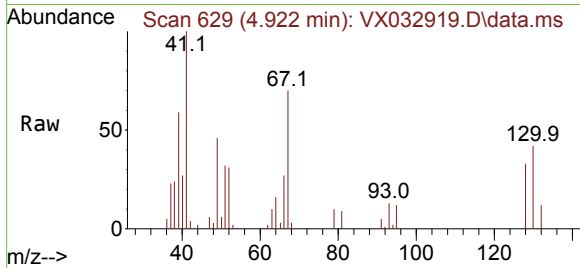




#41  
Methacrylonitrile  
Concen: 19.055 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

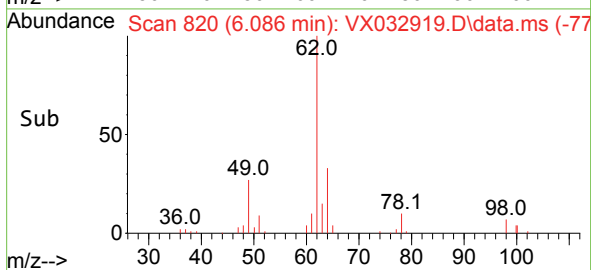
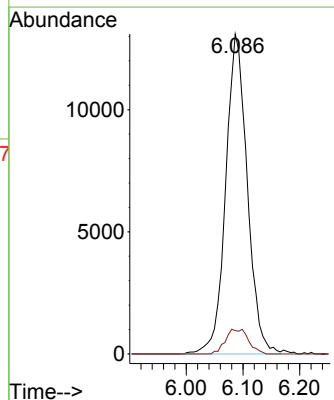
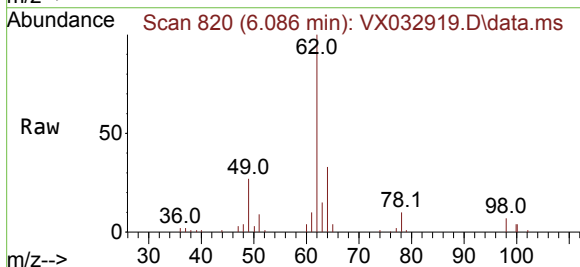
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1118WBS01

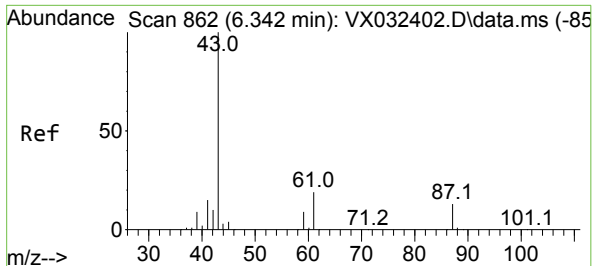
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 14632 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 56.4     | 47.5 71.3   |
| 67 75.7     | 60.5 90.7   |
| 52 33.0     | 27.0 40.6   |



#42  
1,2-Dichloroethane  
Concen: 20.669 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 34624 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 8.2      | 0.0 16.0    |

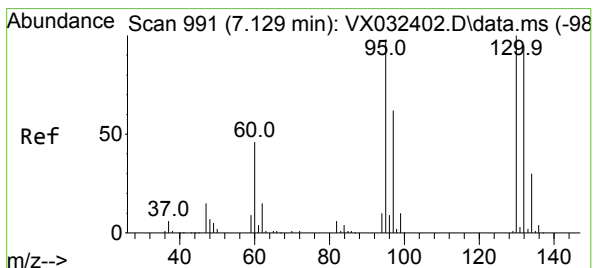
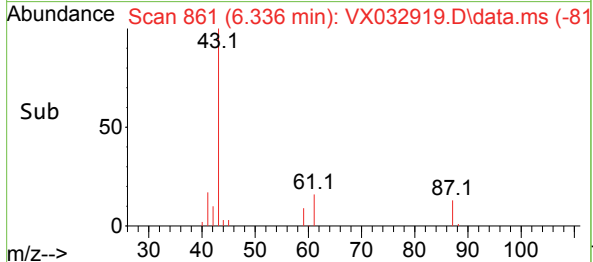
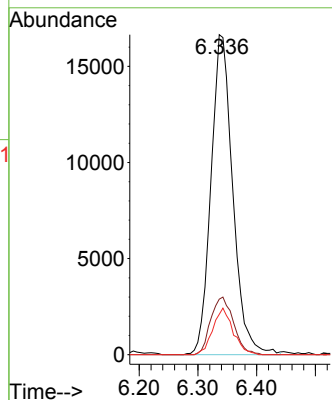
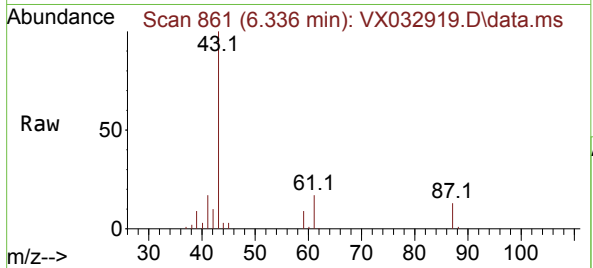




#43  
Isopropyl Acetate  
Concen: 18.519 ug/l  
RT: 6.336 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

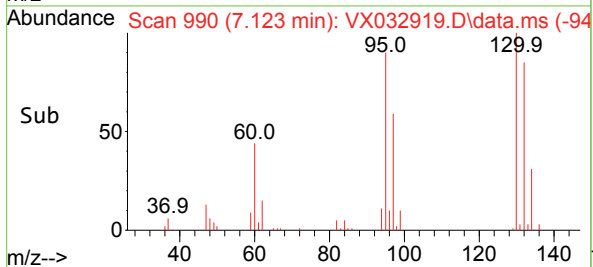
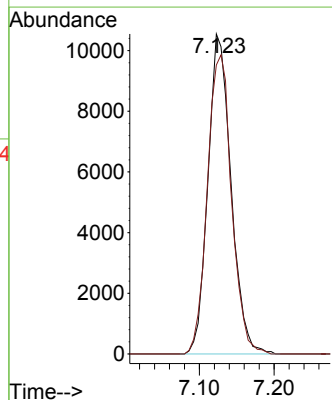
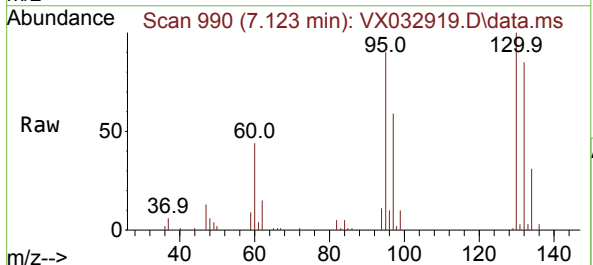
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1118WBS01

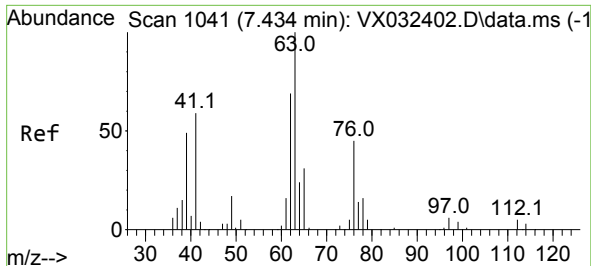
Tgt Ion: 43 Resp: 42860  
Ion Ratio Lower Upper  
43 100  
61 18.8 15.4 23.0  
87 13.5 10.8 16.2



#44  
Trichloroethene  
Concen: 19.682 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

Tgt Ion:130 Resp: 22705  
Ion Ratio Lower Upper  
130 100  
95 90.3 0.0 195.2

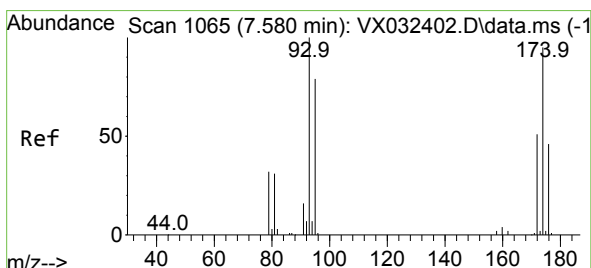
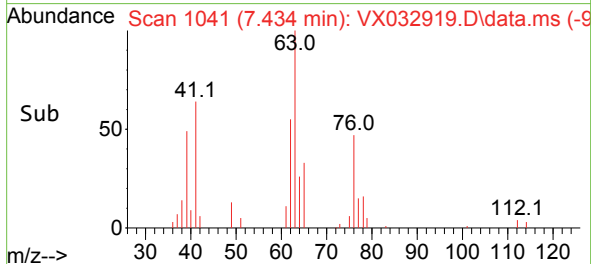
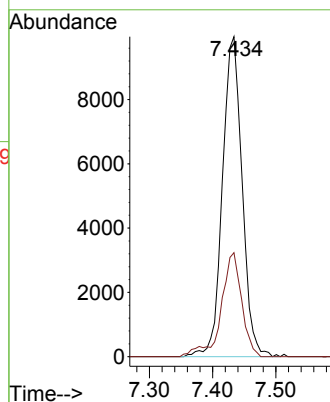
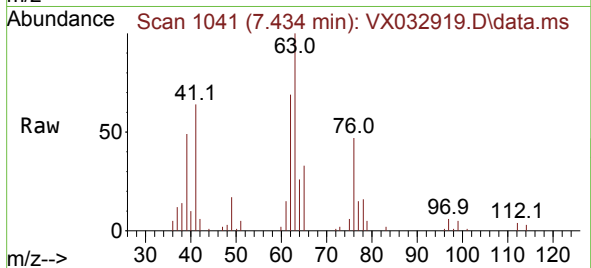




#45  
1,2-Dichloropropane  
Concen: 20.409 ug/l  
RT: 7.434 min Scan# 1041  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

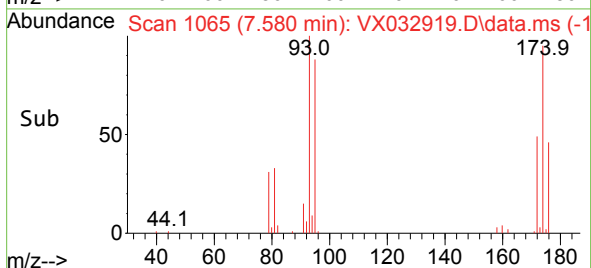
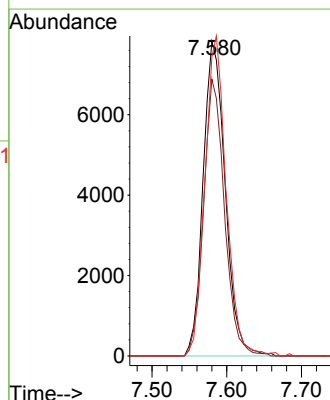
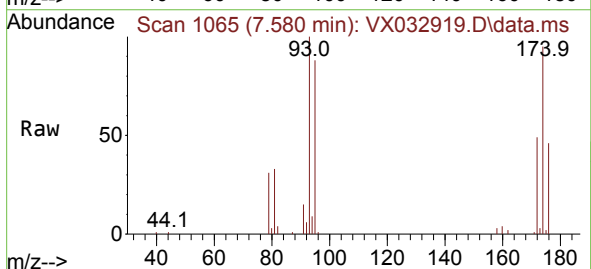
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1118WBS01

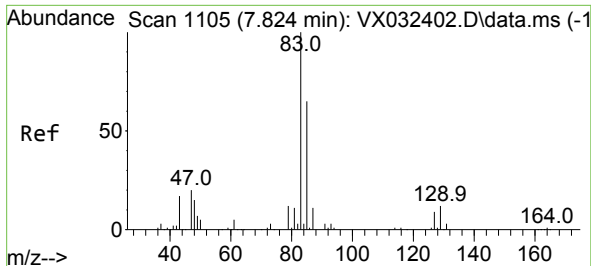
Tgt Ion: 63 Resp: 21469  
Ion Ratio Lower Upper  
63 100  
65 32.5 24.6 36.8



#46  
Dibromomethane  
Concen: 19.887 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

Tgt Ion: 93 Resp: 16044  
Ion Ratio Lower Upper  
93 100  
95 83.1 65.8 98.8  
174 98.4 79.8 119.6

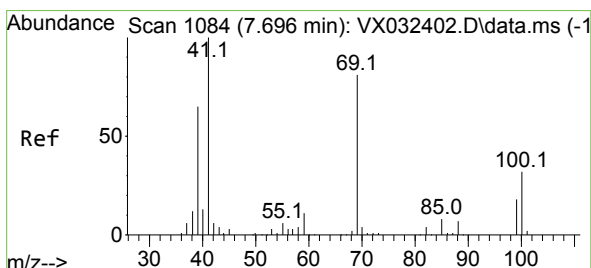
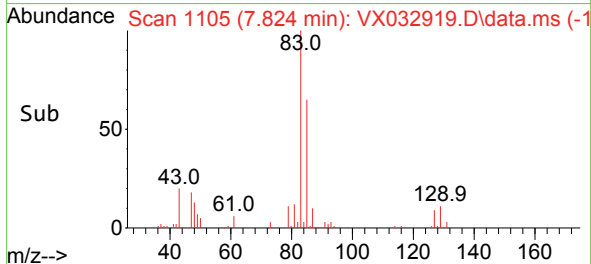
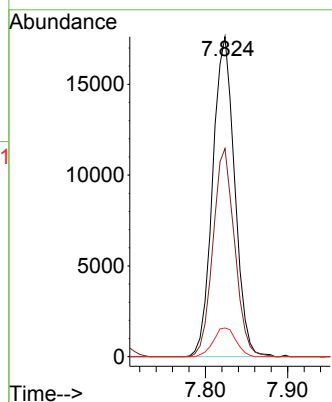
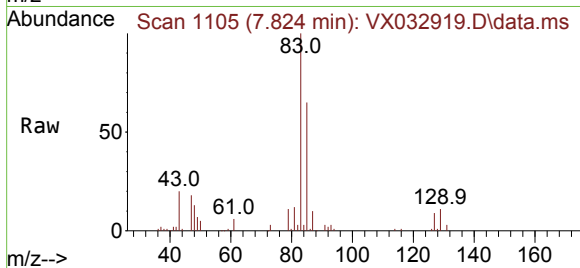




#47  
Bromodichloromethane  
Concen: 21.398 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

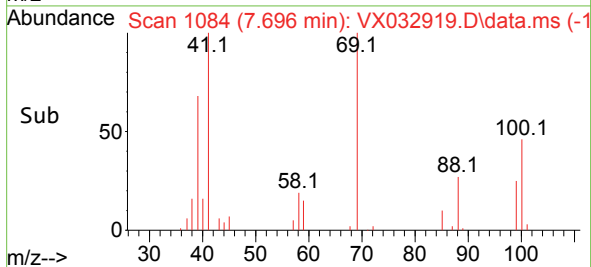
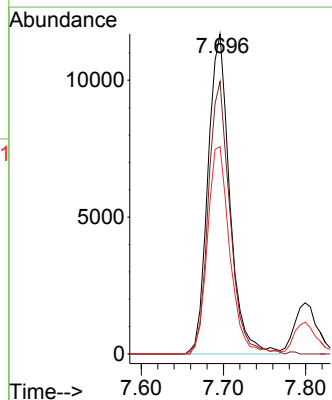
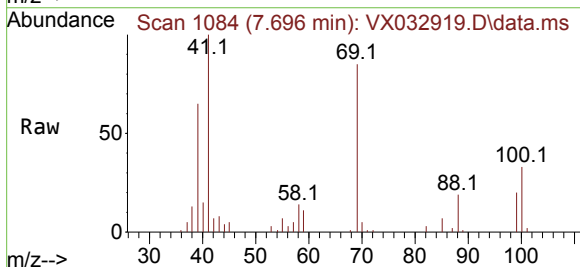
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1118WBS01

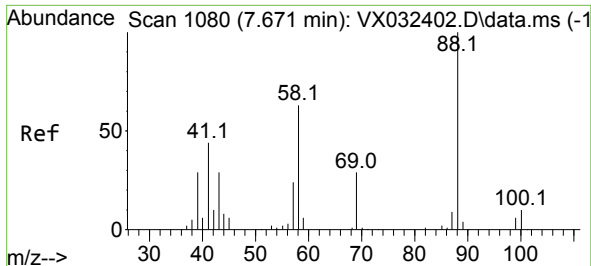
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 32717 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 65.0  | 52.2  | 78.4  |
| 127      | 8.9   | 7.4   | 11.2  |



#48  
Methyl methacrylate  
Concen: 18.003 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 21519 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 84.1  | 65.1  | 97.7  |
| 39       | 66.8  | 51.9  | 77.9  |





#49

1,4-Dioxane

Concen: 311.554 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.018 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Instrument :

MSVOA\_X

ClientSampleId :

VX1118WBS01

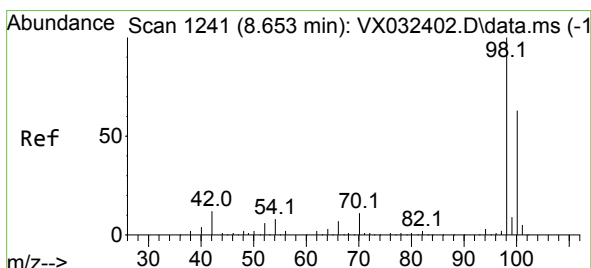
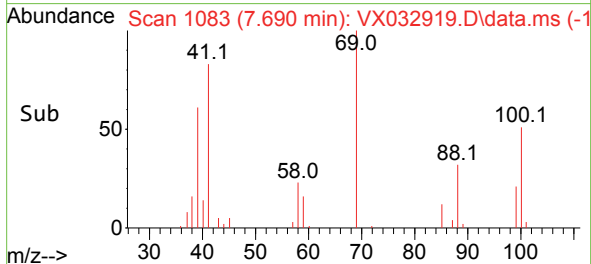
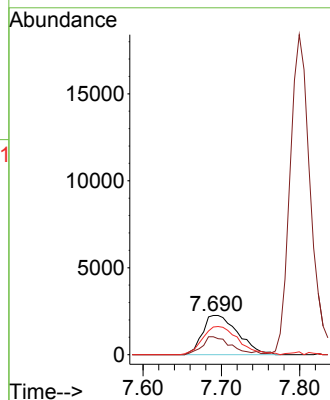
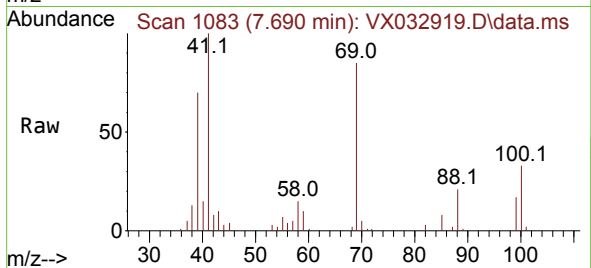
Tgt Ion: 88 Resp: 7097

Ion Ratio Lower Upper

88 100

43 38.0 26.6 39.8

58 72.0 51.7 77.5



#50

Toluene-d8

Concen: 49.817 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032919.D

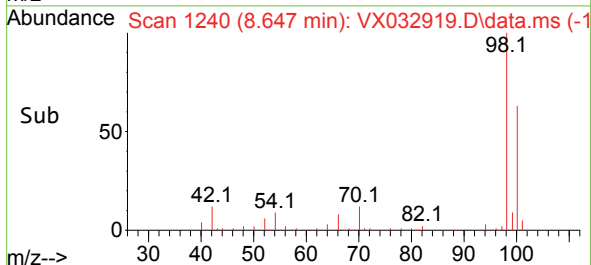
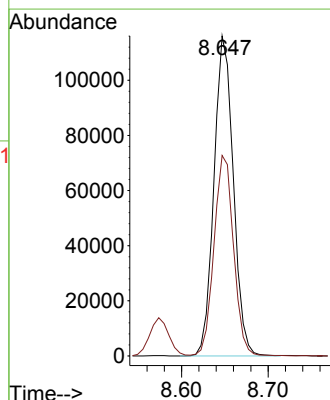
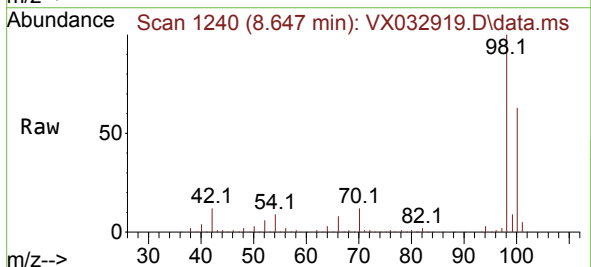
Acq: 18 Nov 2022 12:56

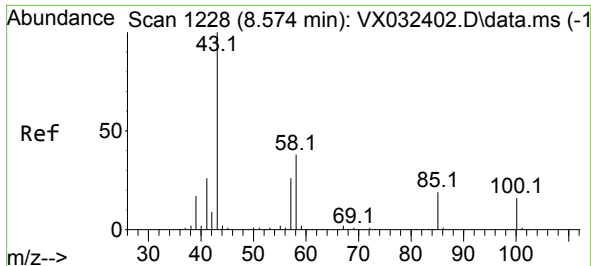
Tgt Ion: 98 Resp: 180135

Ion Ratio Lower Upper

98 100

100 63.3 50.9 76.3

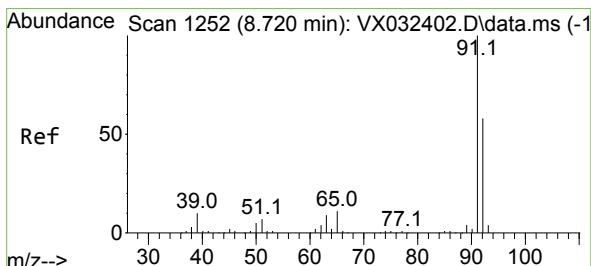
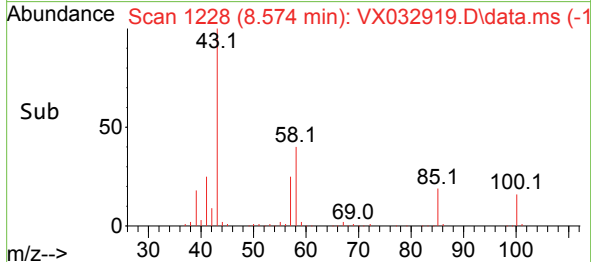
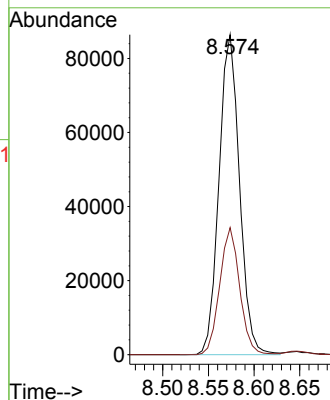
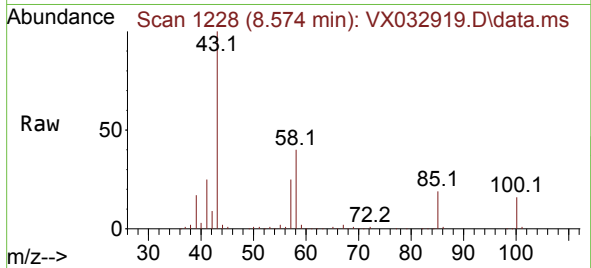




#51  
4-Methyl-2-Pentanone  
Concen: 92.570 ug/l  
RT: 8.574 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

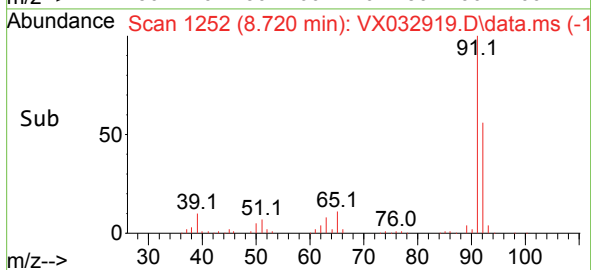
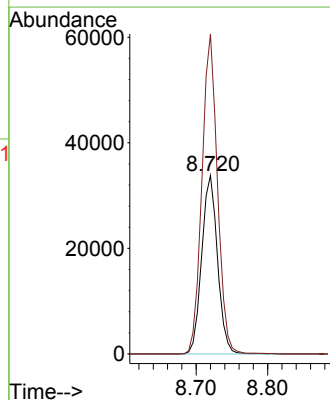
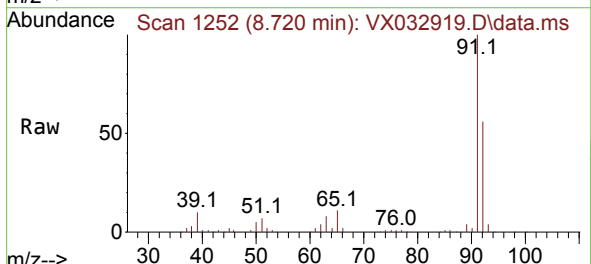
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1118WBS01

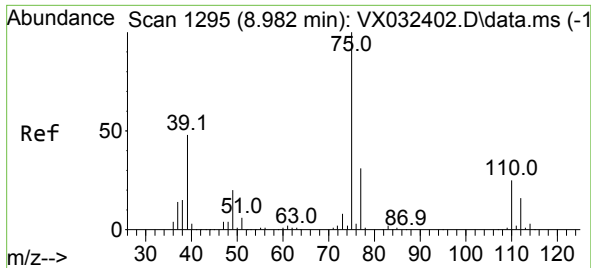
Tgt Ion: 43 Resp: 134947  
Ion Ratio Lower Upper  
43 100  
58 38.7 30.9 46.3



#52  
Toluene  
Concen: 19.384 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

Tgt Ion: 92 Resp: 51826  
Ion Ratio Lower Upper  
92 100  
91 176.7 138.3 207.5

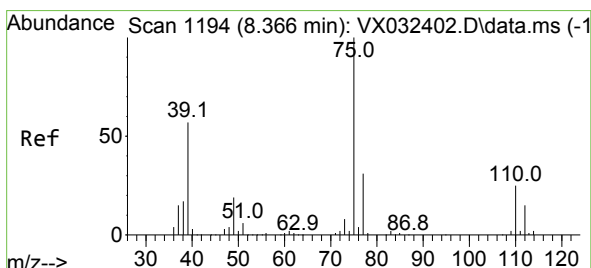
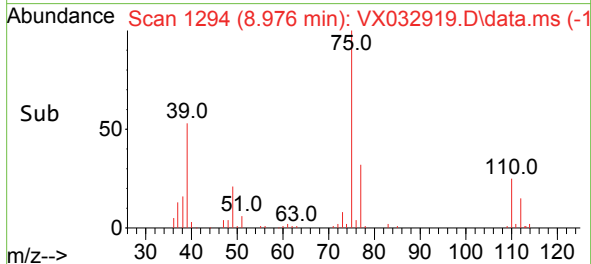
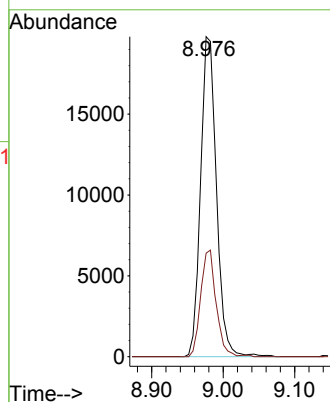
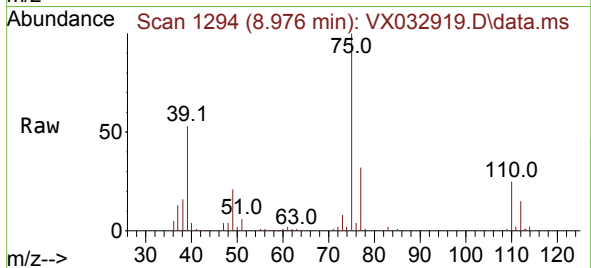




#53  
 t-1,3-Dichloropropene  
 Concen: 19.536 ug/l  
 RT: 8.976 min Scan# 1194  
 Delta R.T. -0.006 min  
 Lab File: VX032919.D  
 Acq: 18 Nov 2022 12:56

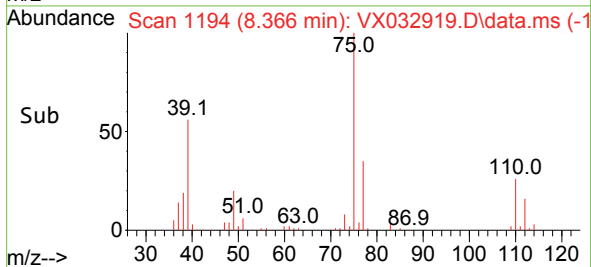
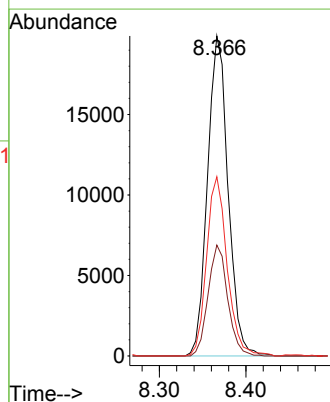
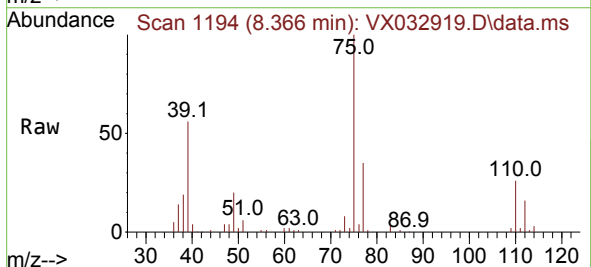
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1118WBS01

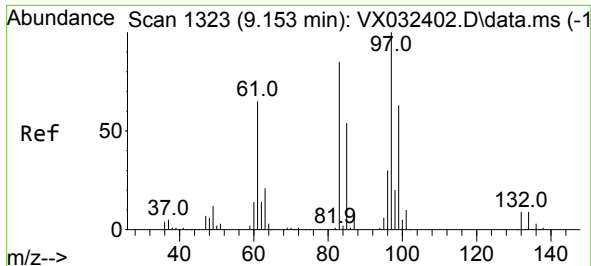
Tgt Ion: 75 Resp: 30477  
 Ion Ratio Lower Upper  
 75 100  
 77 32.3 25.1 37.7



#54  
 cis-1,3-Dichloropropene  
 Concen: 19.673 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. 0.000 min  
 Lab File: VX032919.D  
 Acq: 18 Nov 2022 12:56

Tgt Ion: 75 Resp: 32826  
 Ion Ratio Lower Upper  
 75 100  
 77 34.6 25.1 37.7  
 39 56.0 45.5 68.3

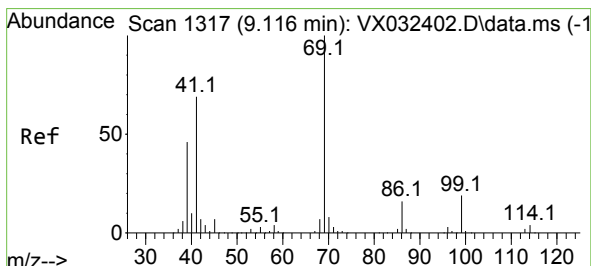
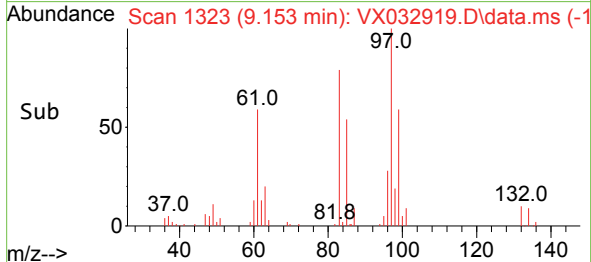
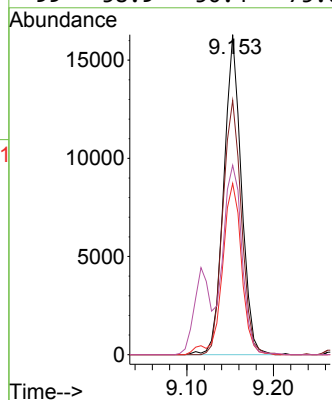
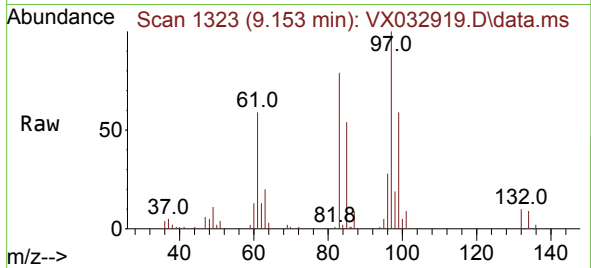




#55  
1,1,2-Trichloroethane  
Concen: 20.443 ug/l  
RT: 9.153 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

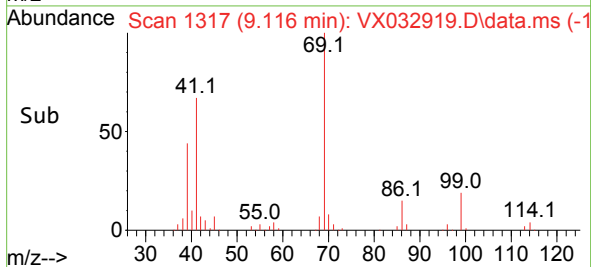
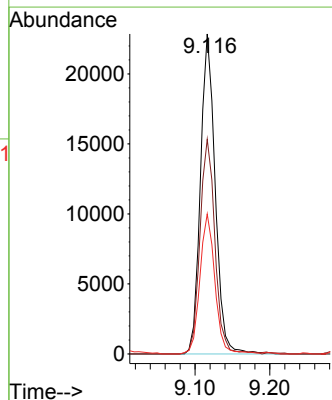
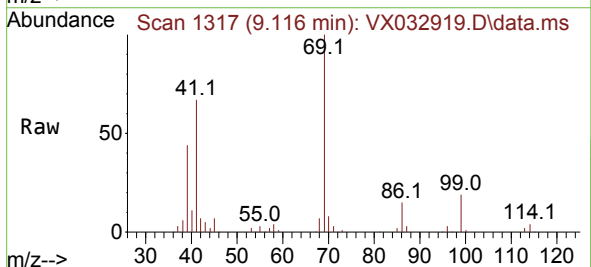
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1118WBS01

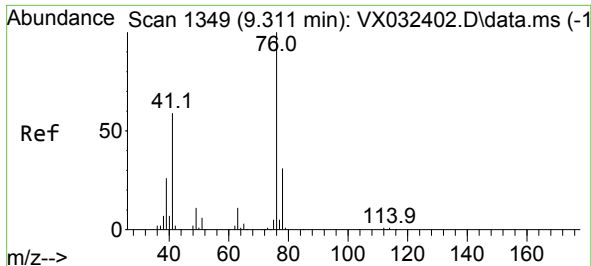
|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 23018 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 79.5     | 68.1 102.1  |
| 85 53.5     | 43.3 64.9   |
| 99 58.9     | 50.4 75.6   |



#56  
Ethyl methacrylate  
Concen: 19.345 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 31346 |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 68.3     | 54.3 81.5   |
| 39 44.5     | 35.2 52.8   |





#57

1,3-Dichloropropane

Concen: 20.231 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Instrument :

MSVOA\_X

ClientSampleId :

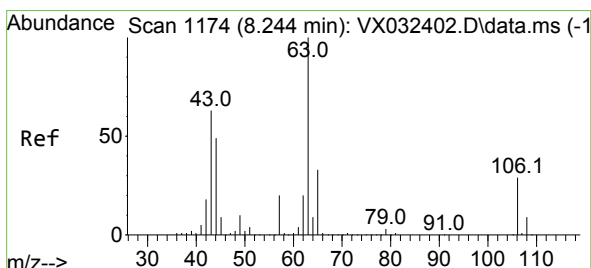
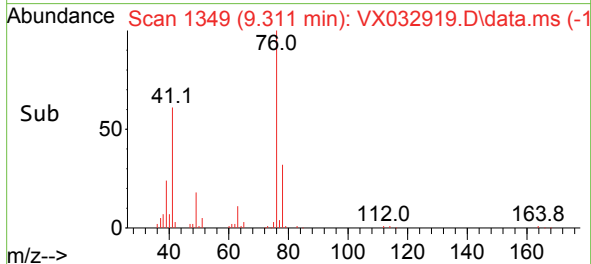
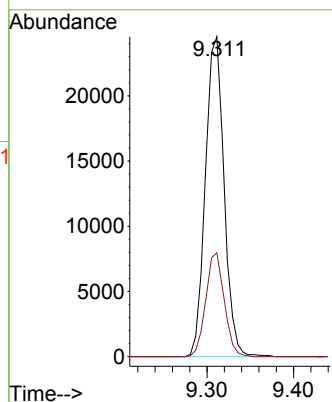
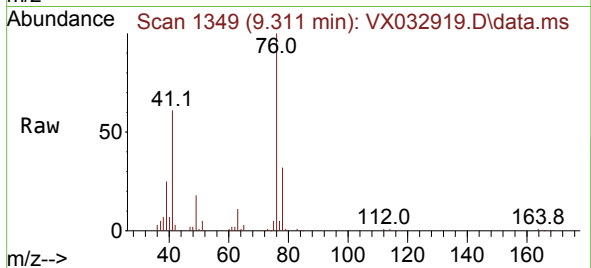
VX1118WBS01

Tgt Ion: 76 Resp: 36786

Ion Ratio Lower Upper

76 100

78 32.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 96.259 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032919.D

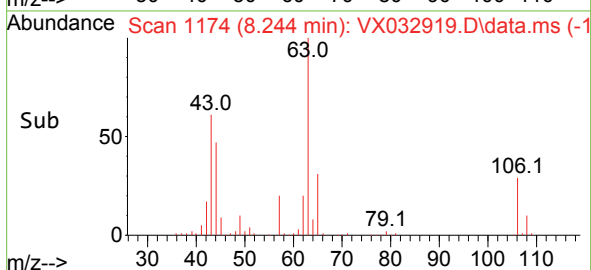
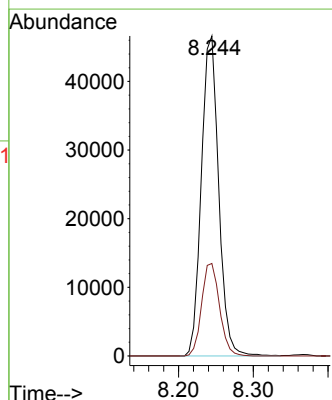
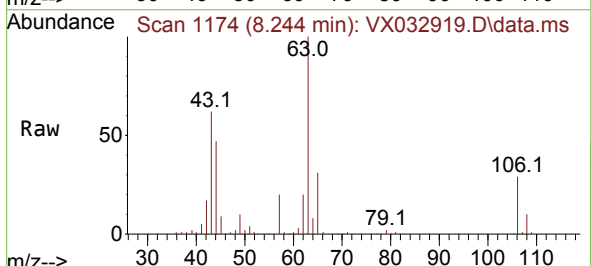
Acq: 18 Nov 2022 12:56

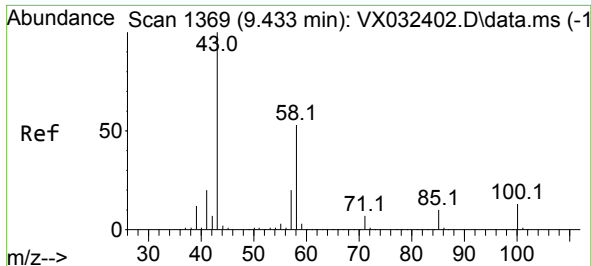
Tgt Ion: 63 Resp: 75102

Ion Ratio Lower Upper

63 100

106 29.8 23.3 34.9





#59

2-Hexanone

Concen: 92.105 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Instrument :

MSVOA\_X

ClientSampleId :

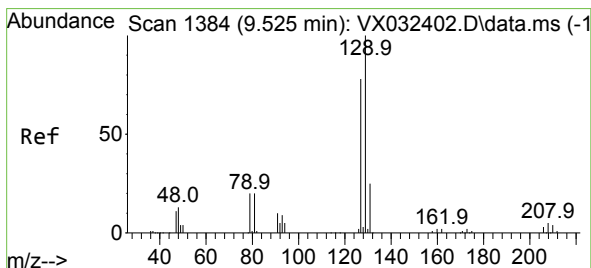
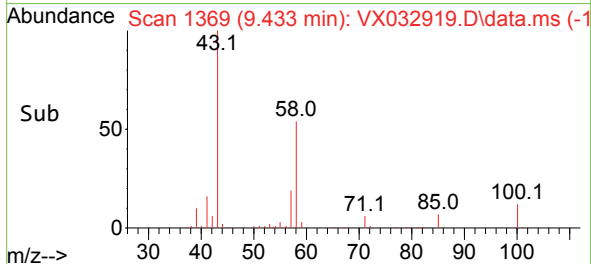
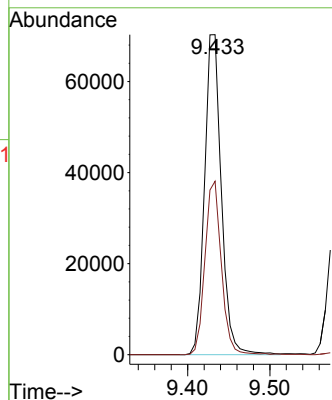
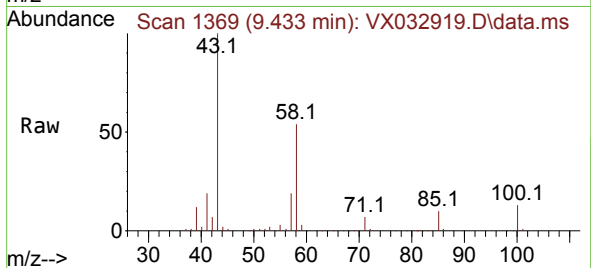
VX1118WBS01

Tgt Ion: 43 Resp: 99629

Ion Ratio Lower Upper

43 100

58 53.1 26.5 79.5



#60

Dibromochloromethane

Concen: 20.418 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX032919.D

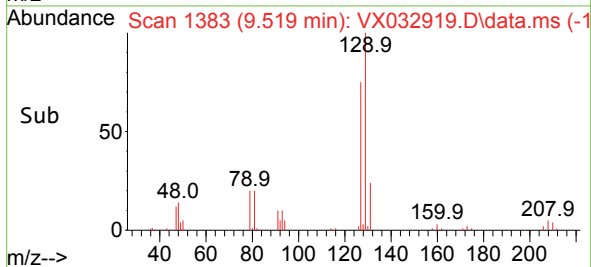
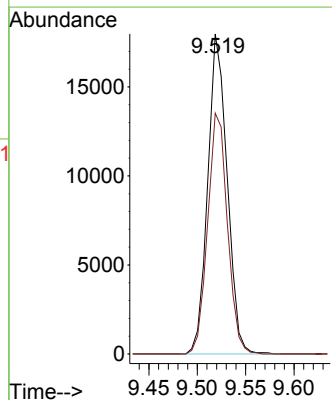
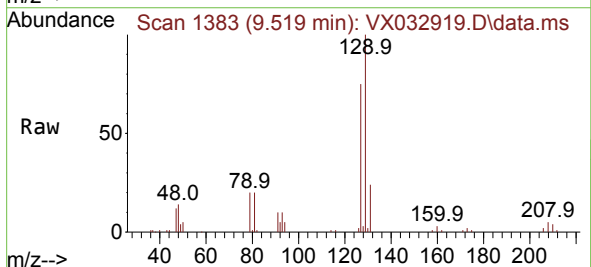
Acq: 18 Nov 2022 12:56

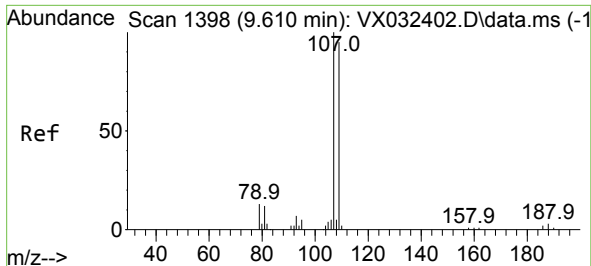
Tgt Ion: 129 Resp: 25111

Ion Ratio Lower Upper

129 100

127 76.7 38.6 115.8

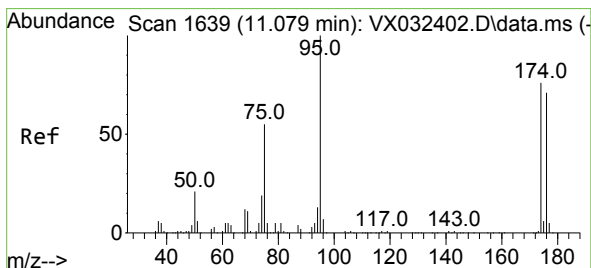
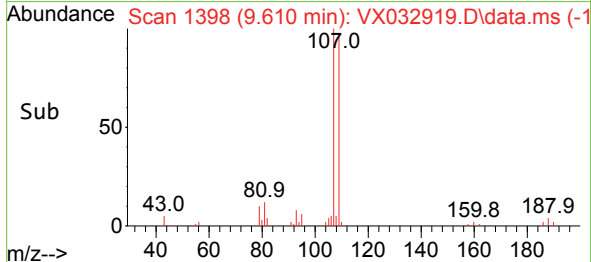
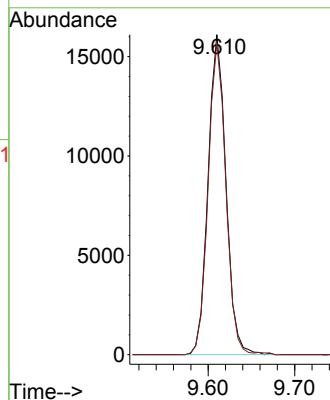
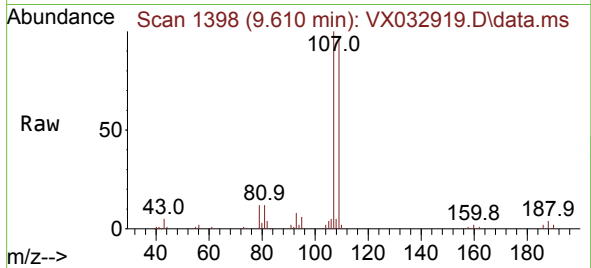




#61  
1,2-Dibromoethane  
Concen: 19.342 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

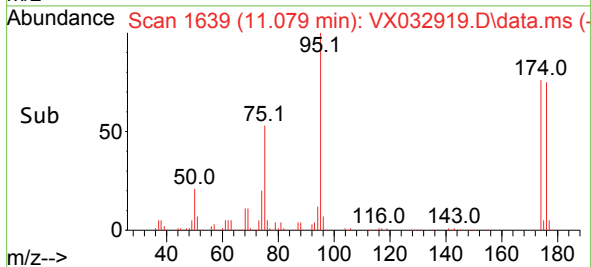
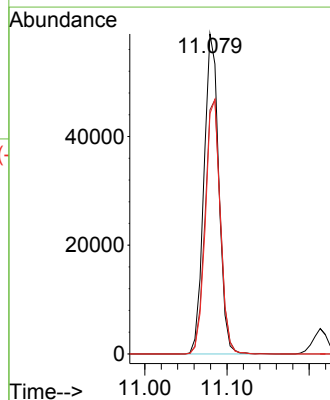
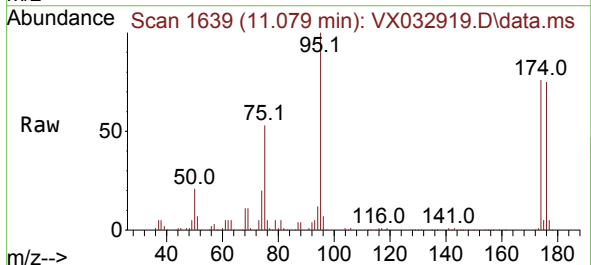
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1118WBS01

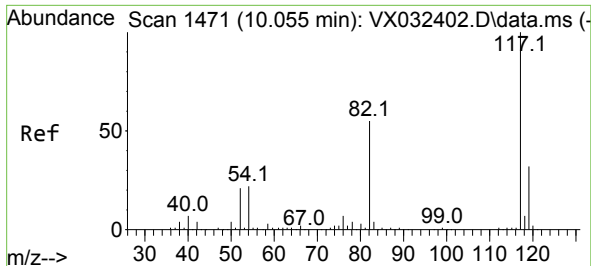
Tgt Ion:107 Resp: 23076  
Ion Ratio Lower Upper  
107 100  
109 96.1 76.0 114.0



#62  
4-Bromofluorobenzene  
Concen: 52.408 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

Tgt Ion: 95 Resp: 74025  
Ion Ratio Lower Upper  
95 100  
174 81.9 0.0 164.0  
176 79.4 0.0 154.4

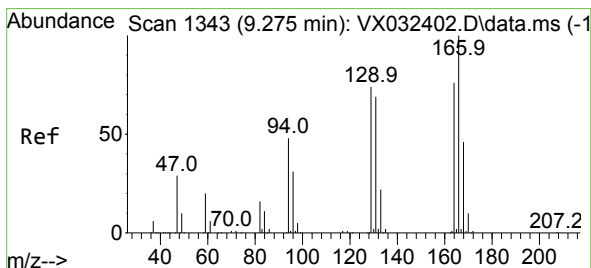
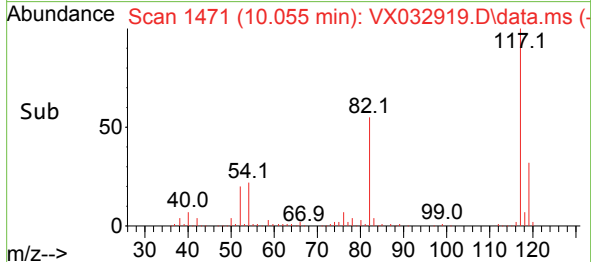
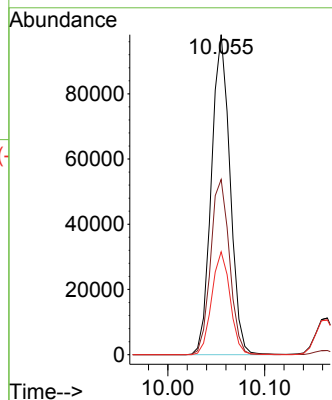
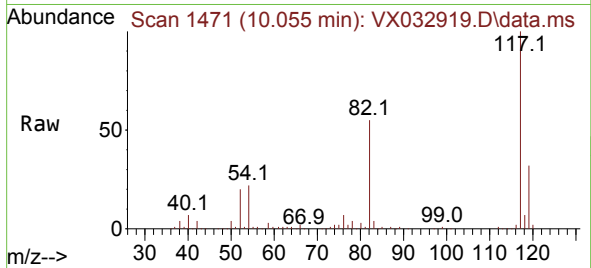




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

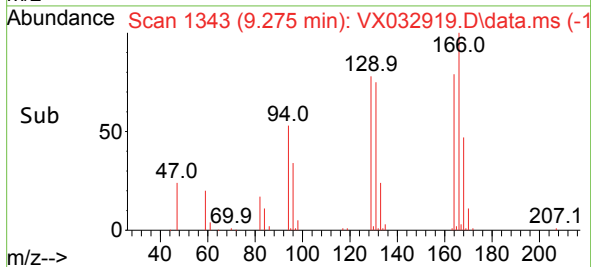
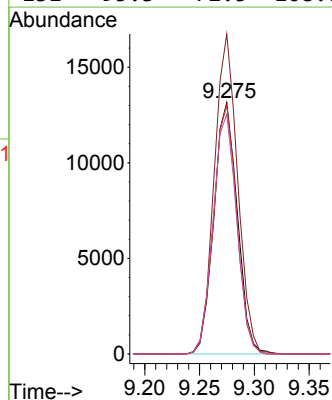
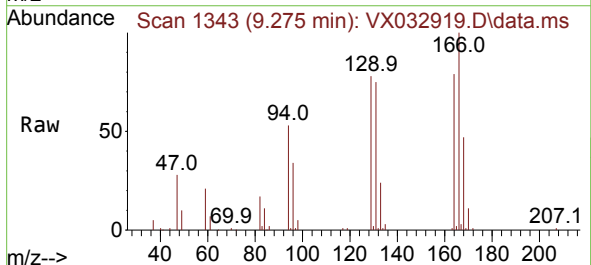
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1118WBS01

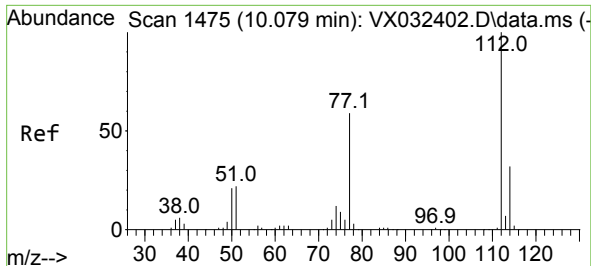
Tgt Ion:117 Resp: 131040  
Ion Ratio Lower Upper  
117 100  
82 54.8 44.3 66.5  
119 32.1 25.7 38.5



#64  
Tetrachloroethene  
Concen: 20.416 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

Tgt Ion:164 Resp: 19581  
Ion Ratio Lower Upper  
164 100  
166 127.3 105.4 158.2  
129 98.9 78.2 117.2  
131 95.3 72.5 108.7

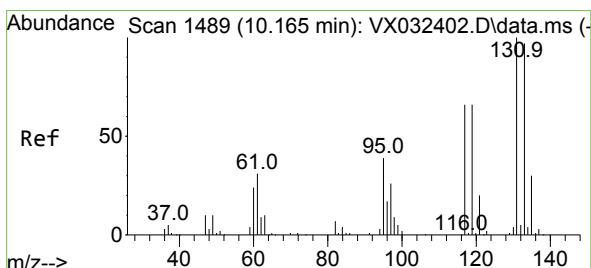
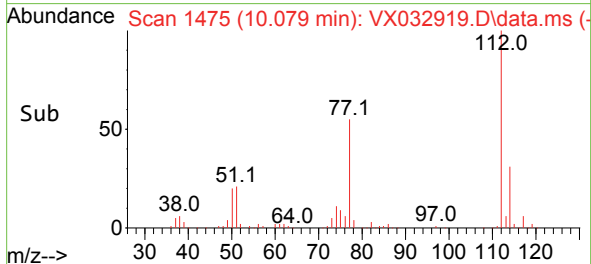
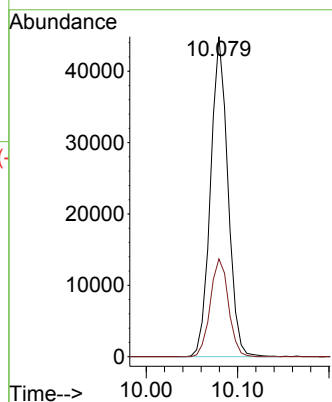
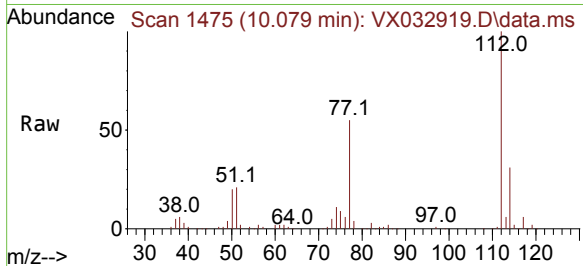




#65  
Chlorobenzene  
Concen: 20.073 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

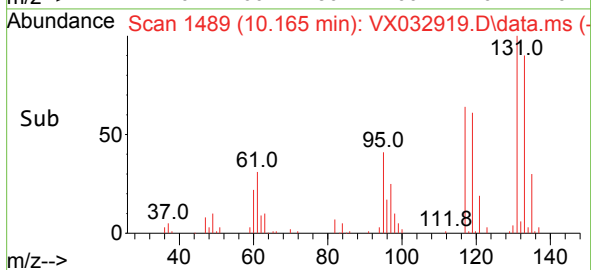
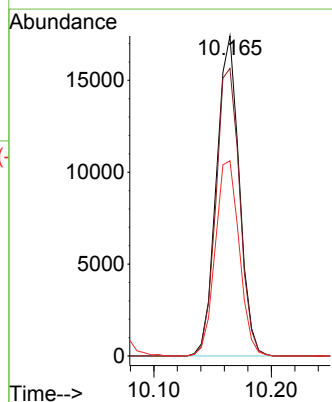
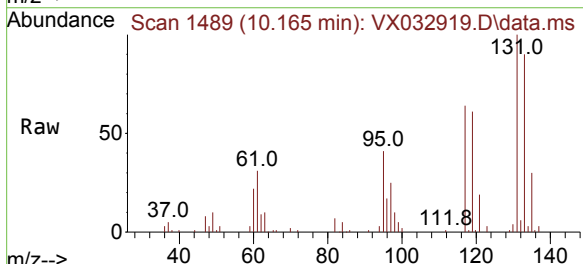
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1118WBS01

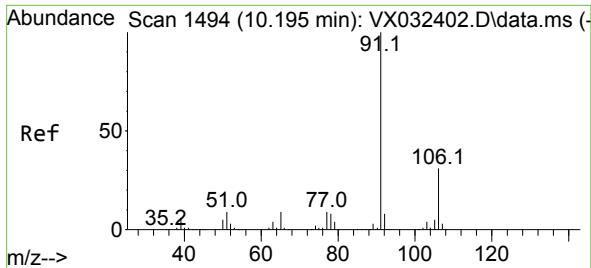
Tgt Ion:112 Resp: 58921  
Ion Ratio Lower Upper  
112 100  
114 30.6 25.4 38.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.270 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

Tgt Ion:131 Resp: 23498  
Ion Ratio Lower Upper  
131 100  
133 93.6 47.6 142.9  
119 64.3 32.4 97.0

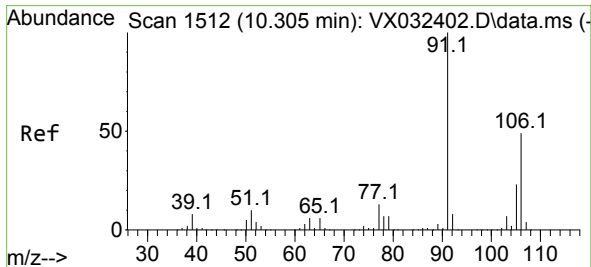
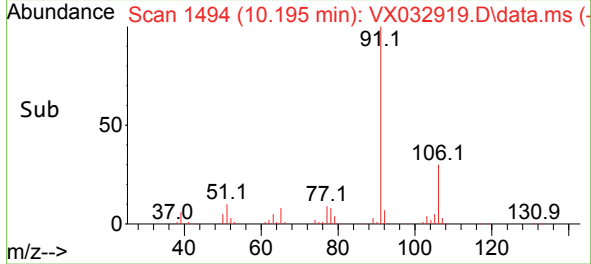
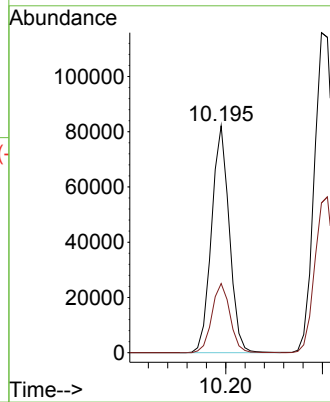
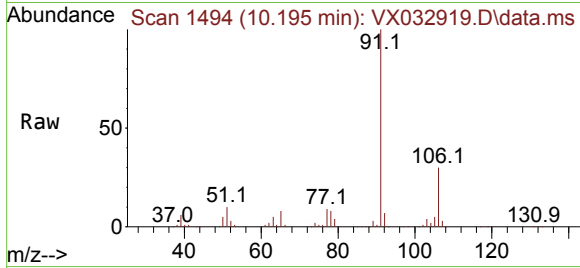




#67  
Ethyl Benzene  
Concen: 19.967 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

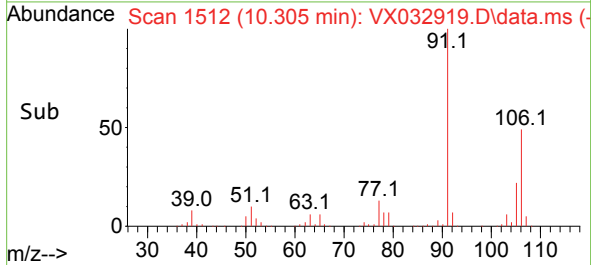
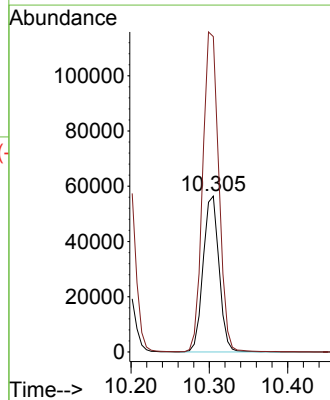
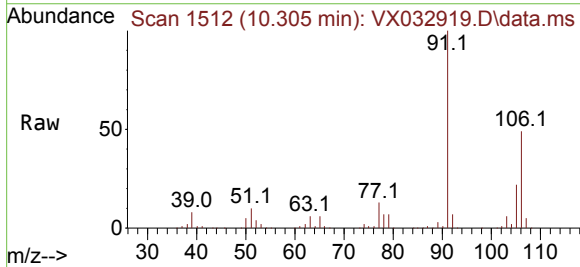
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1118WBS01

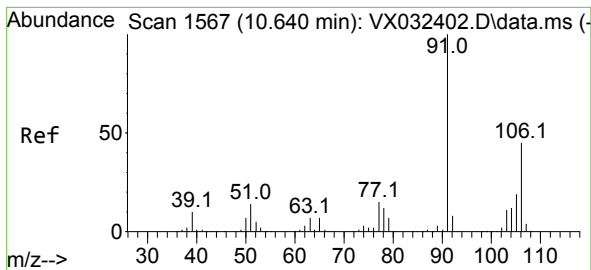
Tgt Ion: 91 Resp: 104811  
Ion Ratio Lower Upper  
91 100  
106 30.5 25.0 37.6



#68  
m/p-Xylenes  
Concen: 39.056 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

Tgt Ion: 106 Resp: 79606  
Ion Ratio Lower Upper  
106 100  
91 207.6 164.5 246.7





#69

o-Xylene

Concen: 20.131 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Instrument :

MSVOA\_X

ClientSampleId :

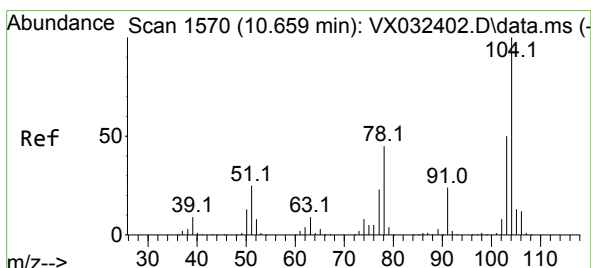
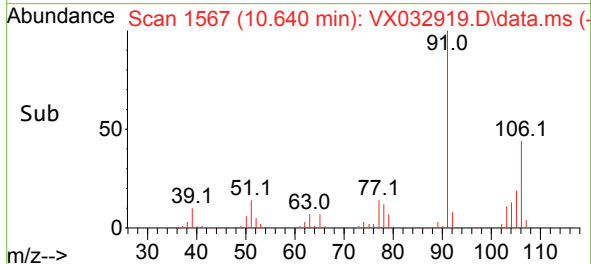
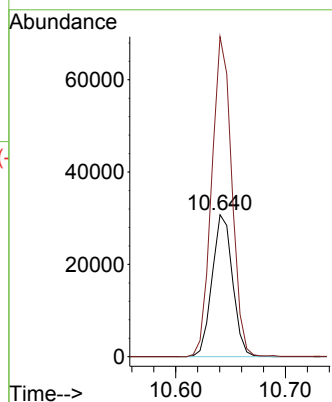
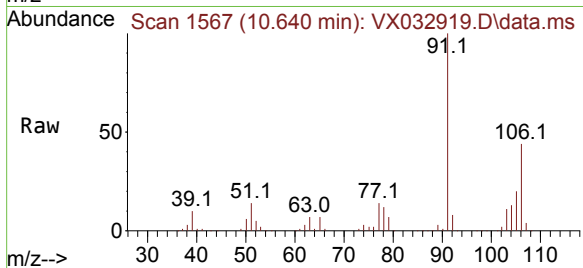
VX1118WBS01

Tgt Ion:106 Resp: 39895

Ion Ratio Lower Upper

106 100

91 221.6 109.2 327.6



#70

Styrene

Concen: 20.169 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

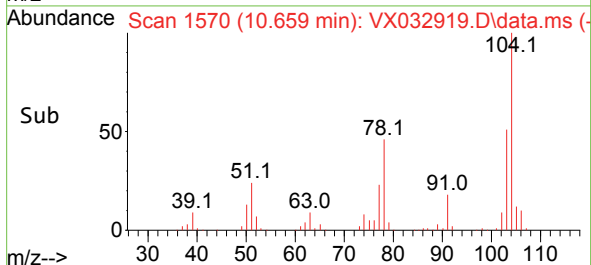
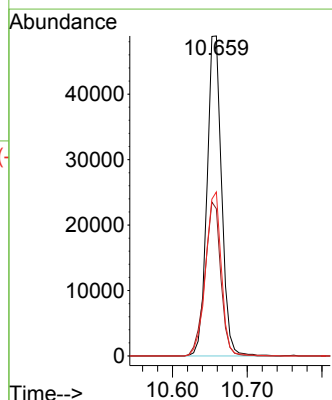
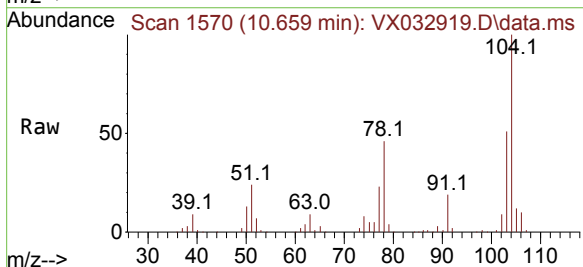
Tgt Ion:104 Resp: 66428

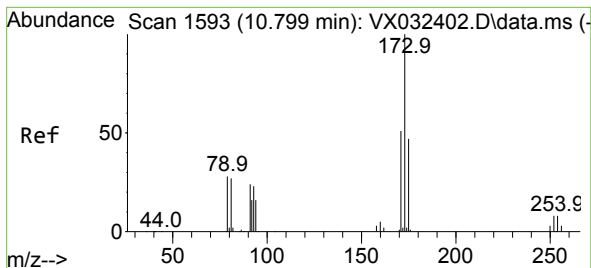
Ion Ratio Lower Upper

104 100

78 52.2 41.8 62.8

103 54.9 44.5 66.7





#71

Bromoform

Concen: 20.042 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Instrument :

MSVOA\_X

ClientSampleId :

VX1118WBS01

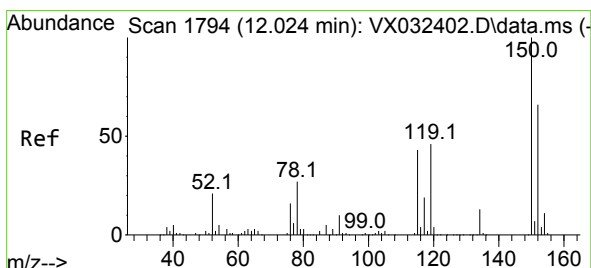
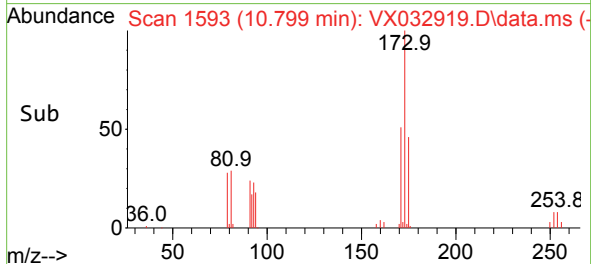
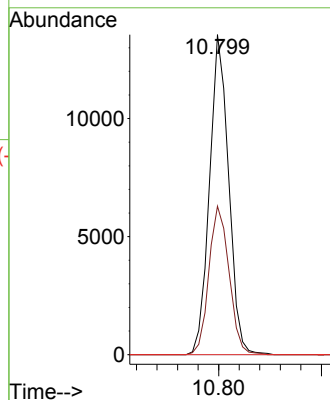
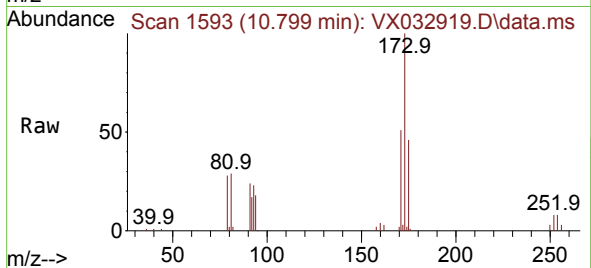
Tgt Ion:173 Resp: 17506

Ion Ratio Lower Upper

173 100

175 49.0 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

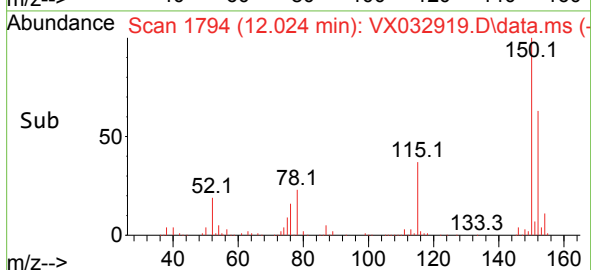
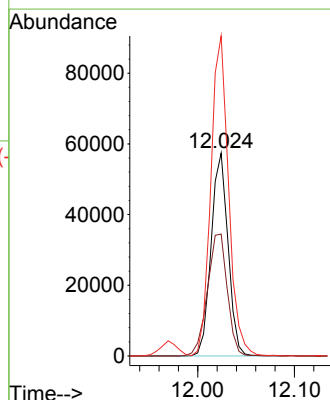
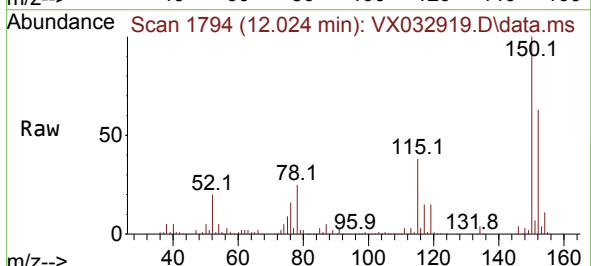
Tgt Ion:152 Resp: 69767

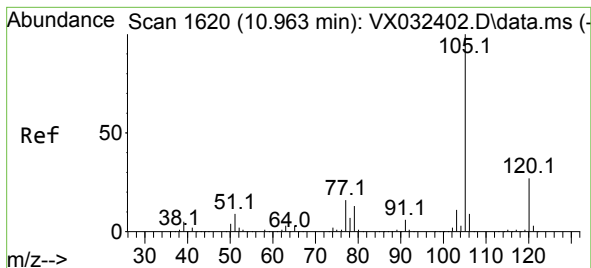
Ion Ratio Lower Upper

152 100

115 70.6 44.0 132.0

150 165.7 0.0 351.8





#73

Isopropylbenzene

Concen: 19.641 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Instrument :

MSVOA\_X

ClientSampleId :

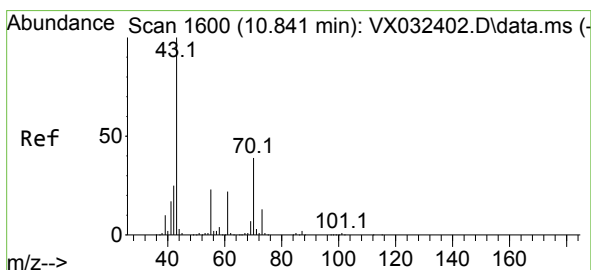
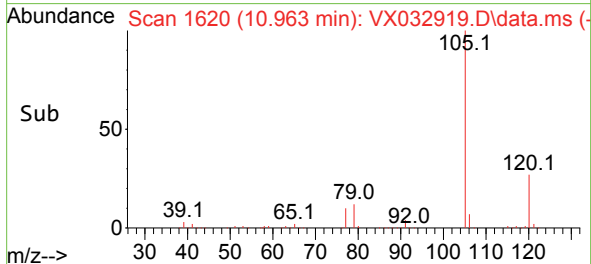
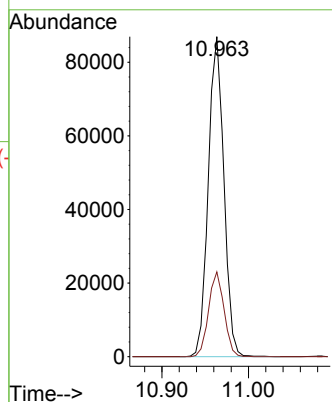
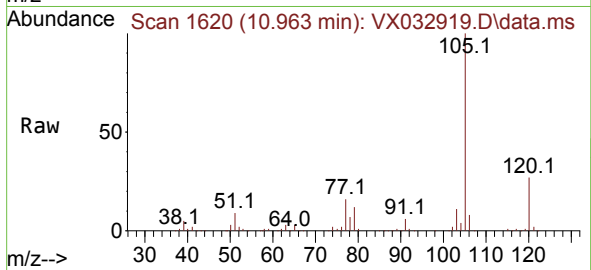
VX1118WBS01

Tgt Ion:105 Resp: 108586

Ion Ratio Lower Upper

105 100

120 26.3 13.1 39.3



#74

N-ethyl acetate

Concen: 17.725 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Tgt Ion: 43 Resp: 37026

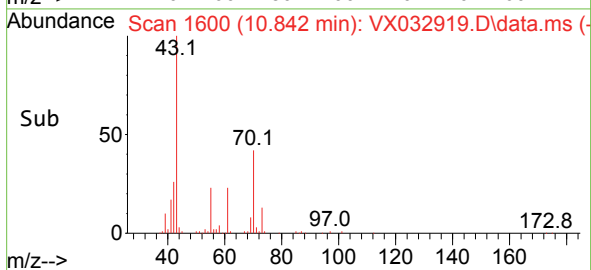
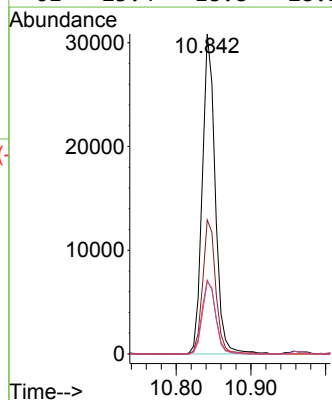
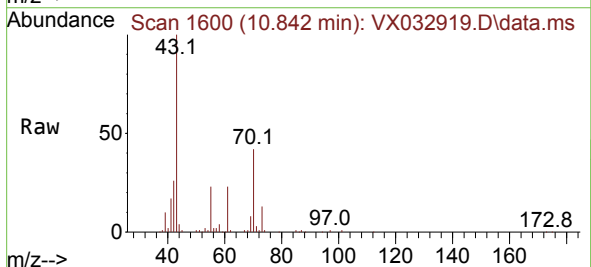
Ion Ratio Lower Upper

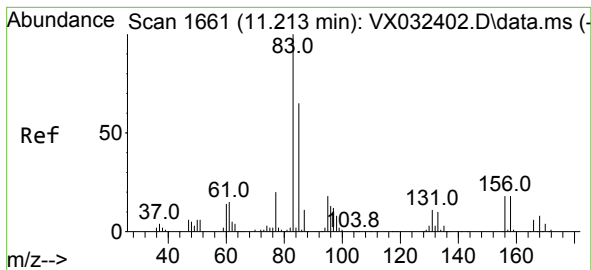
43 100

70 42.4 33.6 50.4

55 24.6 19.4 29.2

61 23.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.441 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Instrument :

MSVOA\_X

ClientSampleId :

VX1118WBS01

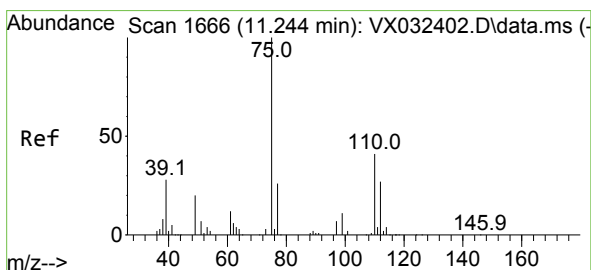
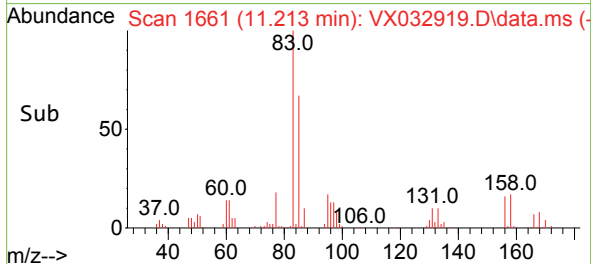
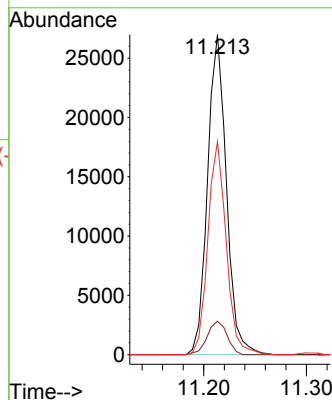
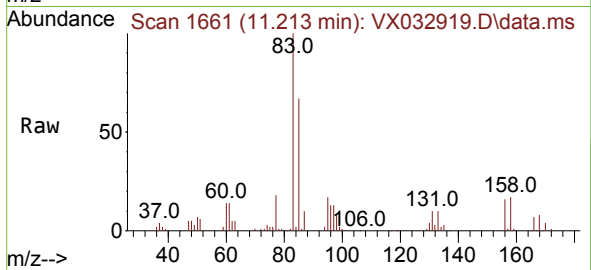
Tgt Ion: 83 Resp: 34499

Ion Ratio Lower Upper

83 100

131 11.0 5.4 16.2

85 64.8 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 22.510 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX032919.D

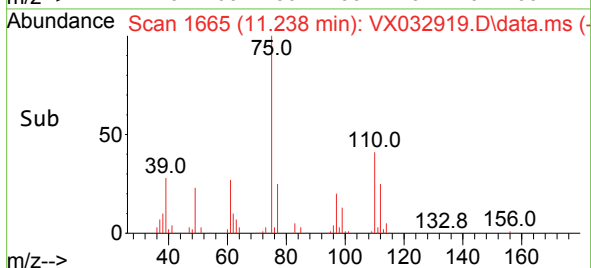
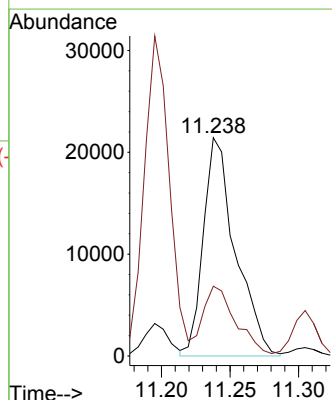
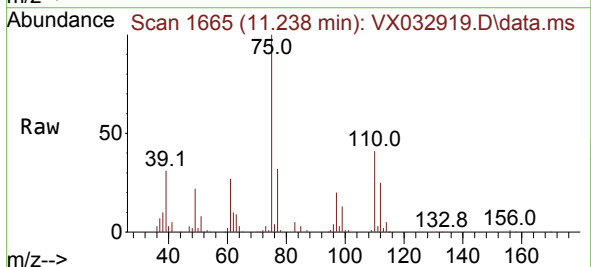
Acq: 18 Nov 2022 12:56

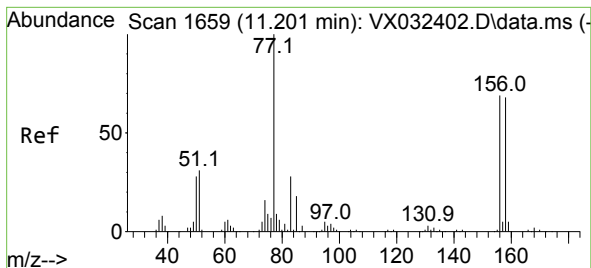
Tgt Ion: 75 Resp: 34939

Ion Ratio Lower Upper

75 100

77 33.2 20.0 60.0





#77

Bromobenzene

Concen: 20.135 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Instrument :

MSVOA\_X

ClientSampleId :

VX1118WBS01

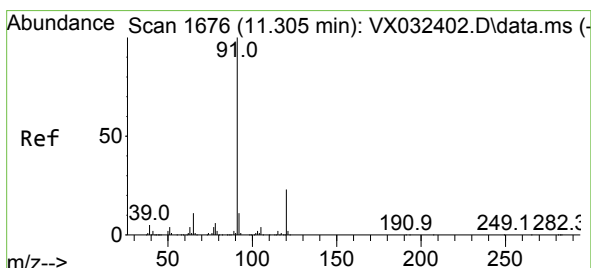
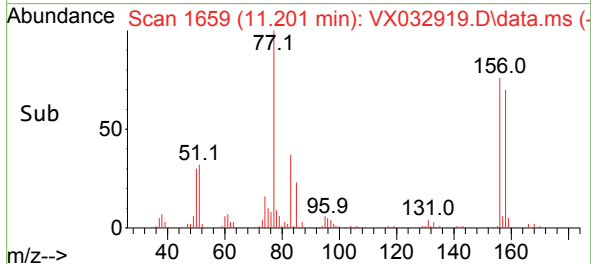
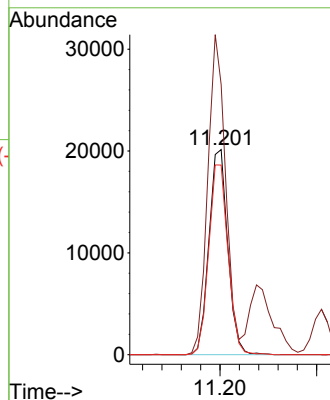
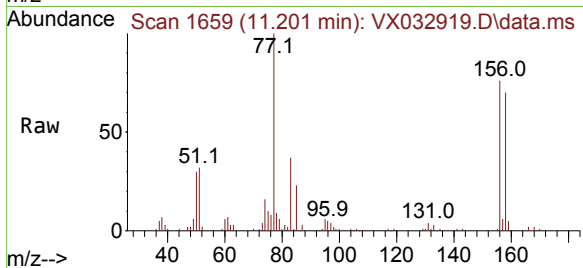
Tgt Ion:156 Resp: 27290

Ion Ratio Lower Upper

156 100

77 147.4 76.1 228.4

158 94.6 48.8 146.3



#78

n-propylbenzene

Concen: 19.222 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX032919.D

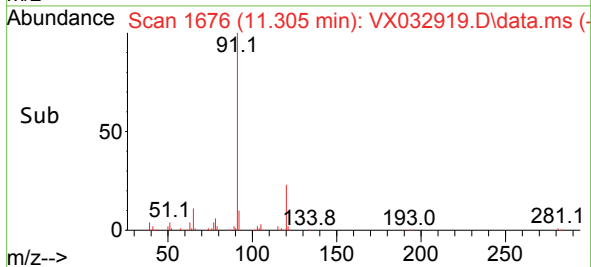
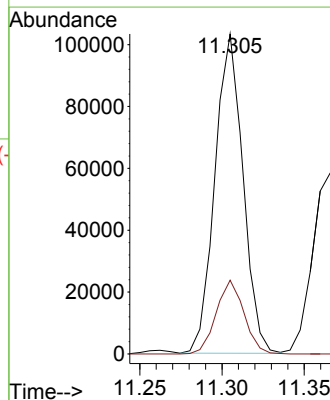
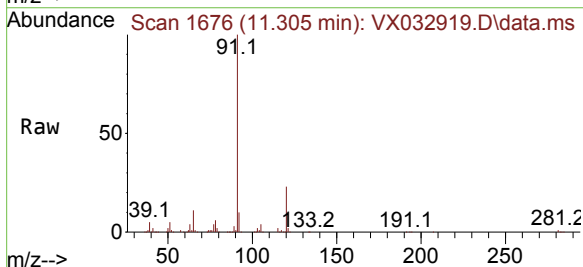
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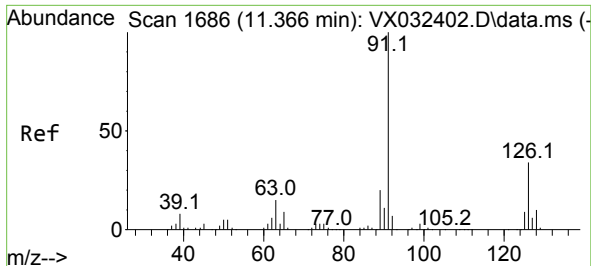
Tgt Ion: 91 Resp: 122438

Ion Ratio Lower Upper

91 100

120 22.8 11.6 34.8

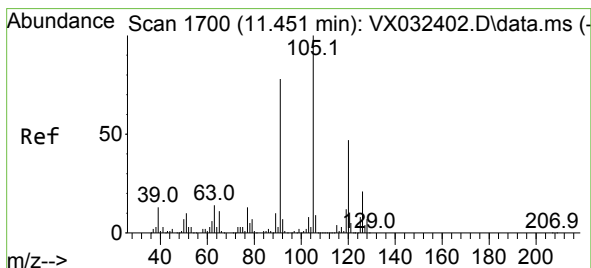
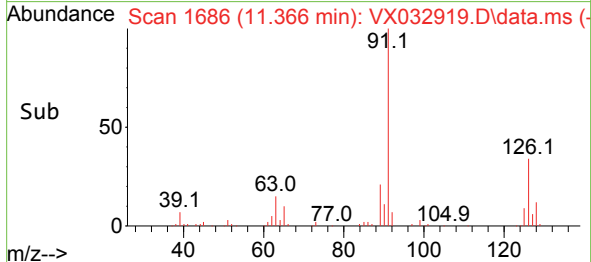
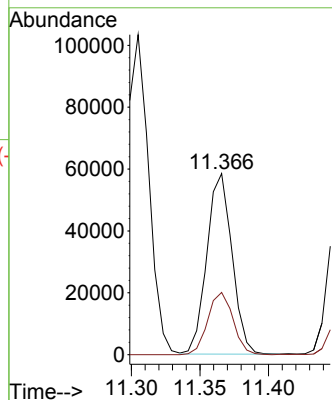
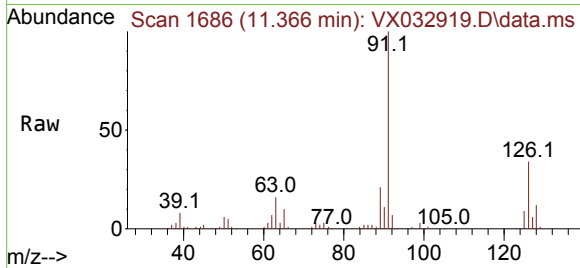




#79  
2-Chlorotoluene  
Concen: 19.608 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

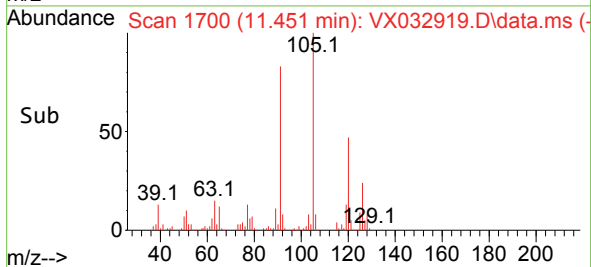
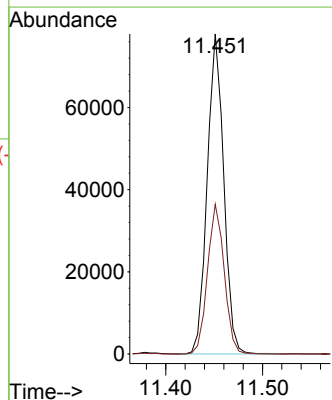
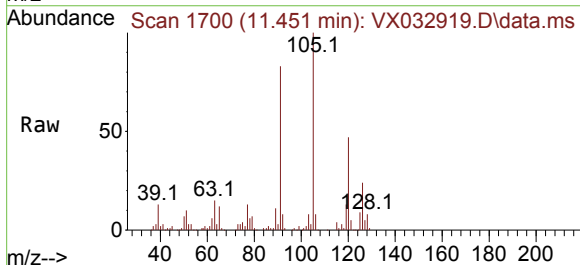
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1118WBS01

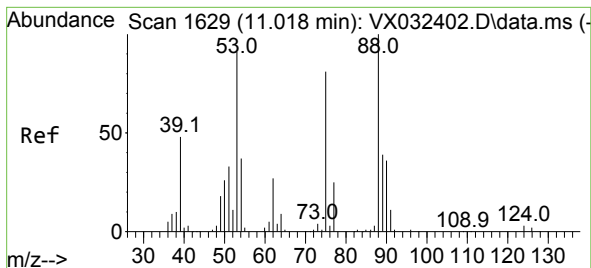
Tgt Ion: 91 Resp: 74798  
Ion Ratio Lower Upper  
91 100  
126 34.5 17.1 51.2



#80  
1,3,5-Trimethylbenzene  
Concen: 19.584 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

Tgt Ion: 105 Resp: 92535  
Ion Ratio Lower Upper  
105 100  
120 47.5 23.6 71.0

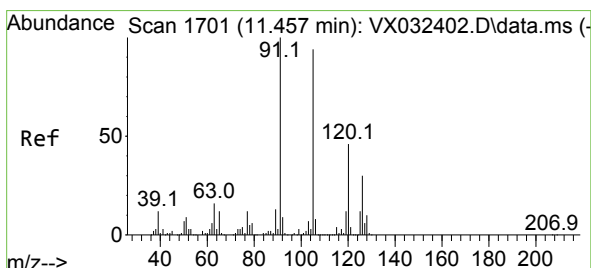
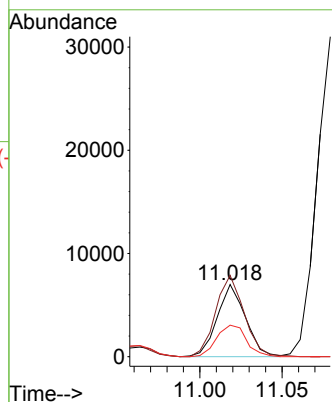
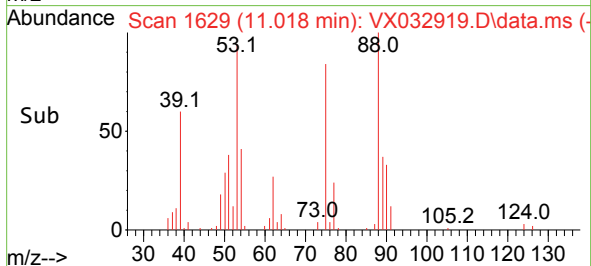
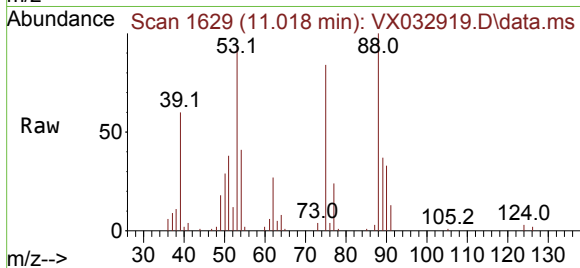




#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.065 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

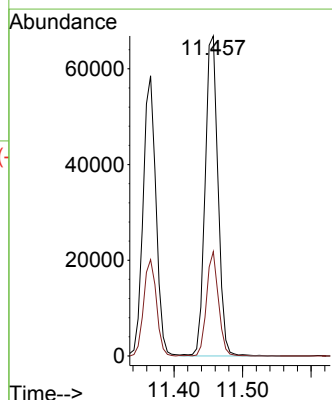
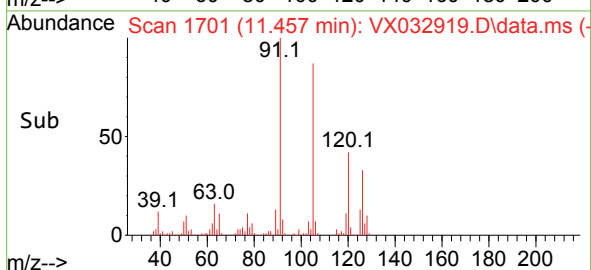
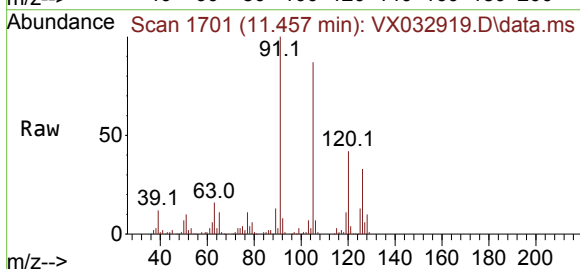
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1118WBS01

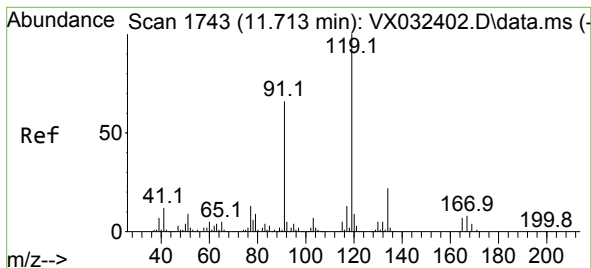
Tgt Ion: 75 Resp: 8324  
Ion Ratio Lower Upper  
75 100  
53 114.2 86.9 130.3  
89 46.3 38.3 57.5



#82  
4-Chlorotoluene  
Concen: 19.612 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

Tgt Ion: 91 Resp: 87540  
Ion Ratio Lower Upper  
91 100  
126 30.3 14.8 44.4





#83

tert-Butylbenzene

Concen: 20.075 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Instrument :

MSVOA\_X

ClientSampleId :

VX1118WBS01

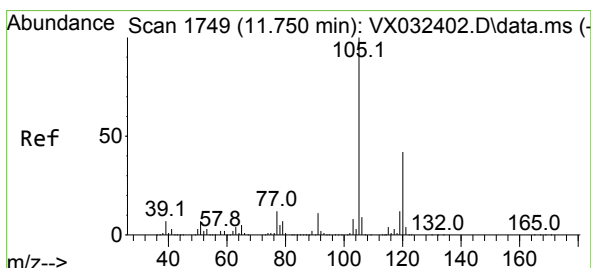
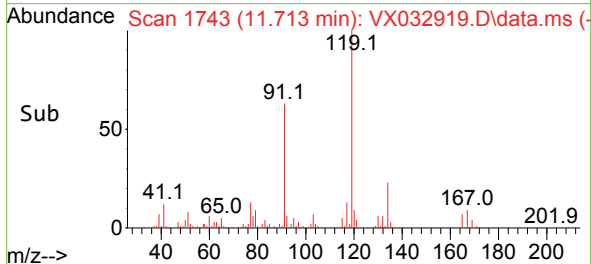
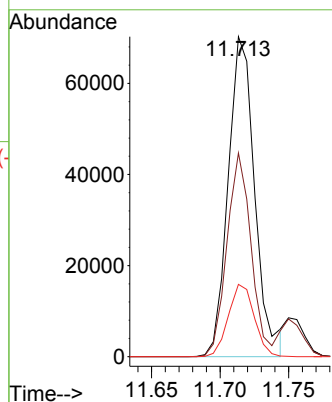
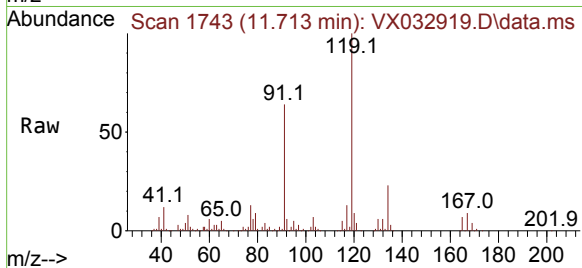
Tgt Ion:119 Resp: 94700

Ion Ratio Lower Upper

119 100

91 57.9 29.4 88.2

134 22.2 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 19.654 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX032919.D

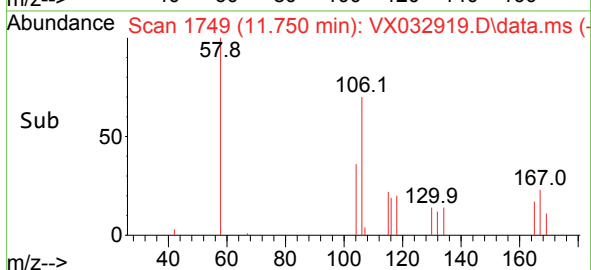
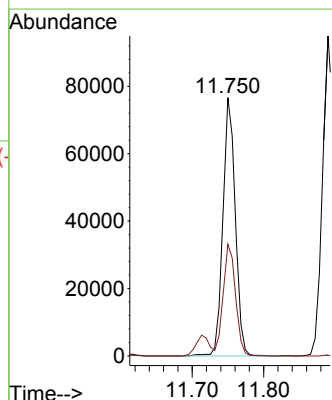
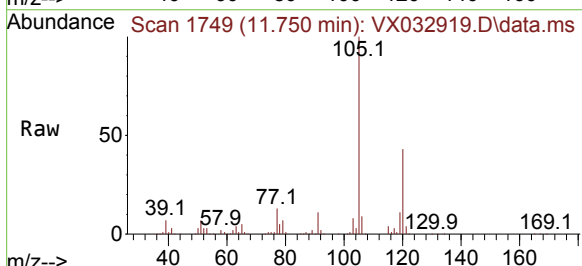
Acq: 18 Nov 2022 12:56

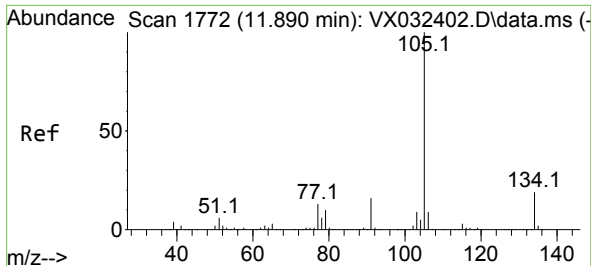
Tgt Ion:105 Resp: 92361

Ion Ratio Lower Upper

105 100

120 43.1 21.9 65.5

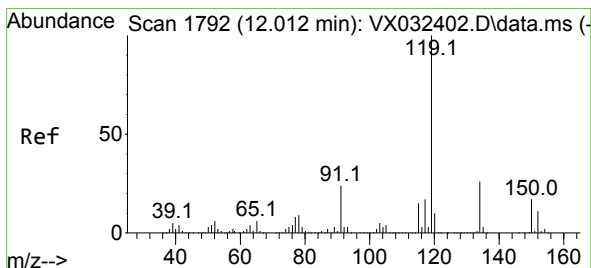
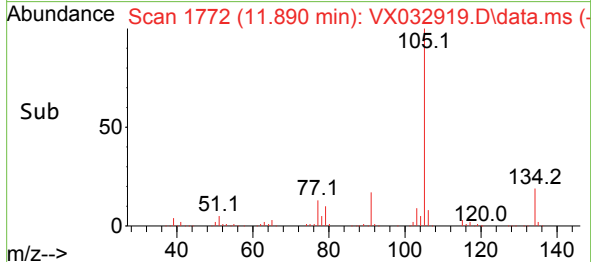
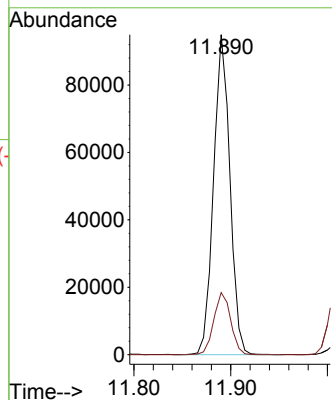
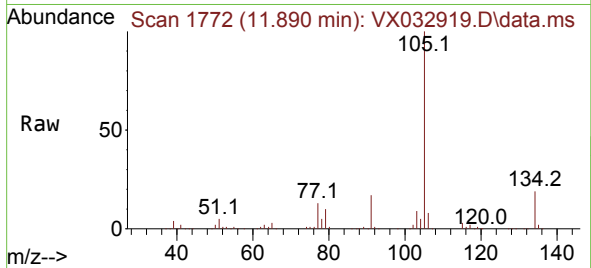




#85  
 sec-Butylbenzene  
 Concen: 19.621 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX032919.D  
 Acq: 18 Nov 2022 12:56

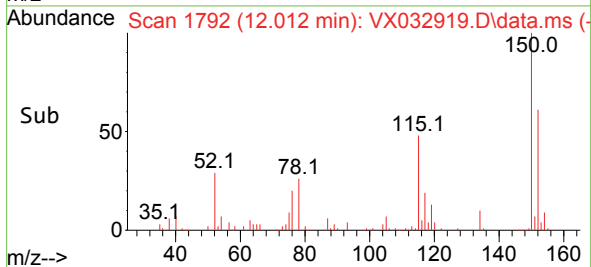
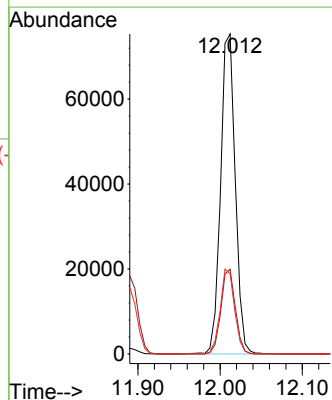
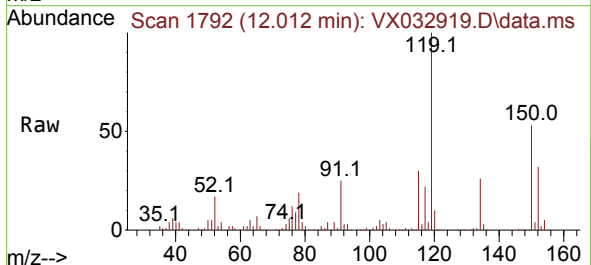
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1118WBS01

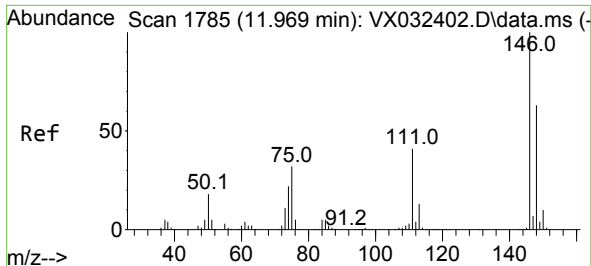
Tgt Ion:105 Resp: 111371  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 9.9 29.7



#86  
 p-Isopropyltoluene  
 Concen: 19.382 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX032919.D  
 Acq: 18 Nov 2022 12:56

Tgt Ion:119 Resp: 93350  
 Ion Ratio Lower Upper  
 119 100  
 134 25.9 12.9 38.7  
 91 26.0 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 20.049 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Instrument :

MSVOA\_X

ClientSampleId :

VX1118WBS01

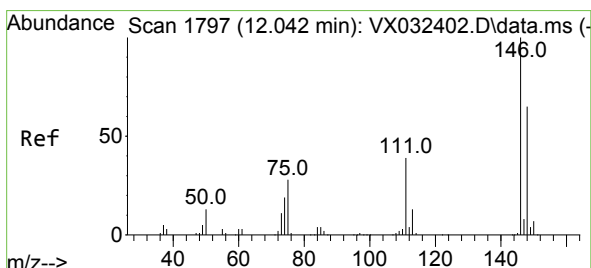
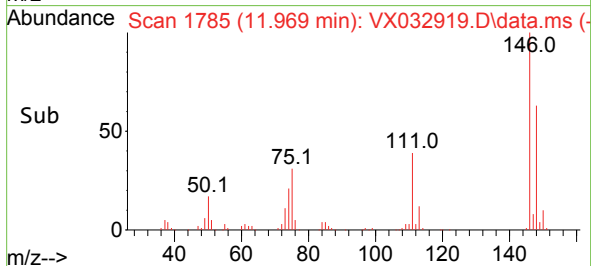
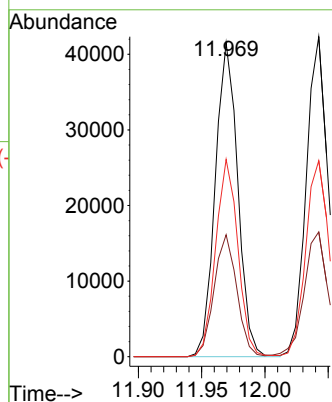
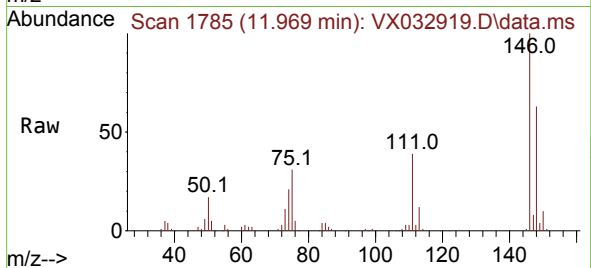
Tgt Ion:146 Resp: 51260

Ion Ratio Lower Upper

146 100

111 39.2 20.6 61.8

148 62.1 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.209 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

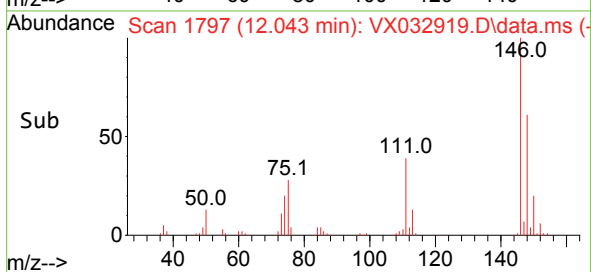
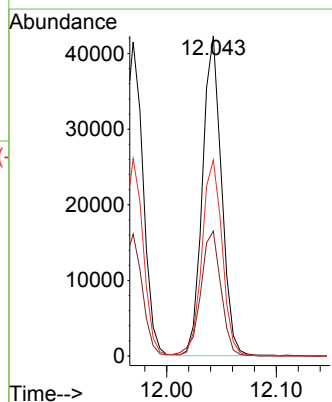
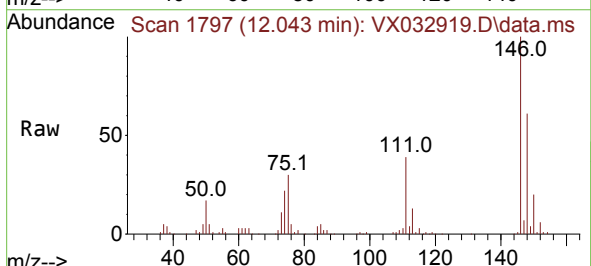
Tgt Ion:146 Resp: 50950

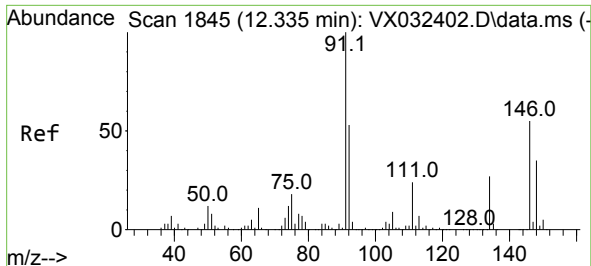
Ion Ratio Lower Upper

146 100

111 41.9 20.5 61.6

148 64.9 32.2 96.6





#89

n-Butylbenzene

Concen: 18.919 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Instrument :

MSVOA\_X

ClientSampleId :

VX1118WBS01

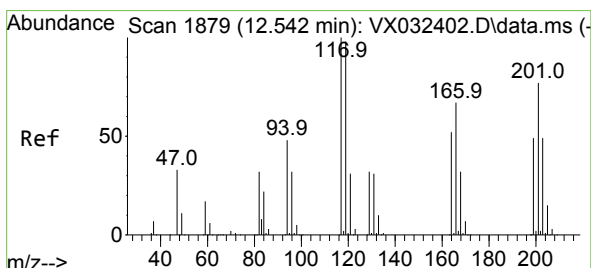
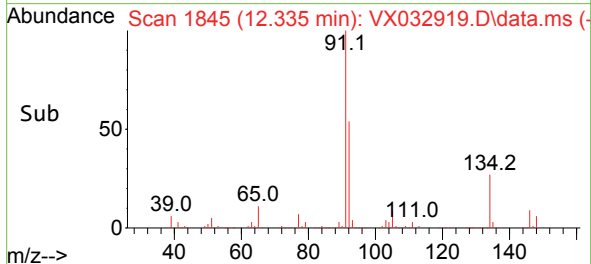
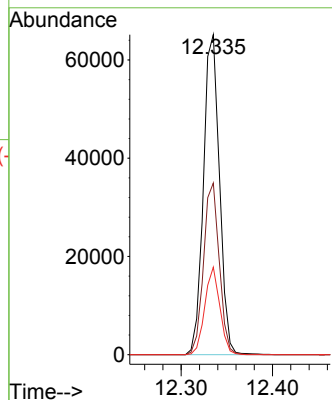
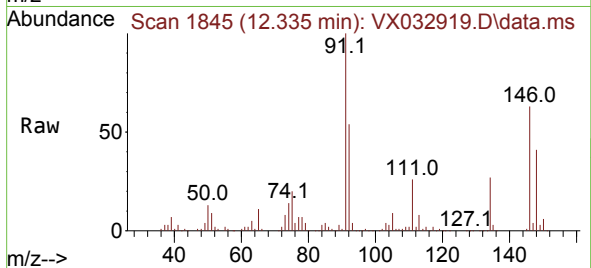
Tgt Ion: 91 Resp: 79271

Ion Ratio Lower Upper

91 100

92 52.6 26.2 78.6

134 25.7 12.9 38.6



#90

Hexachloroethane

Concen: 19.211 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX032919.D

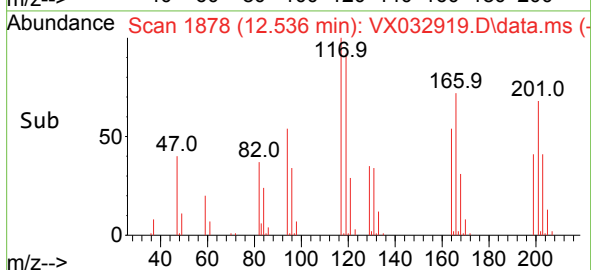
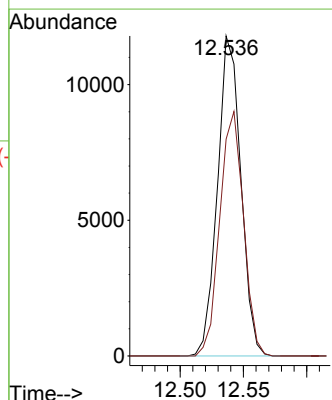
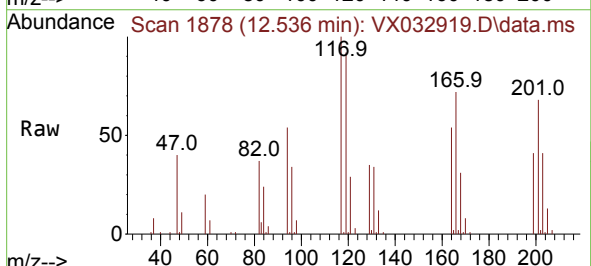
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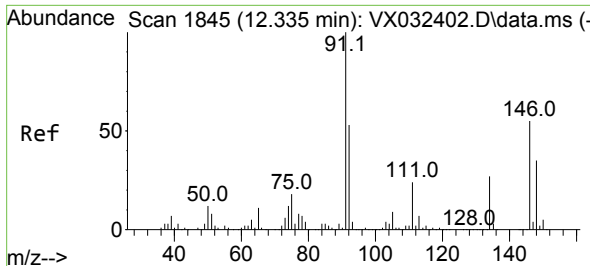
Tgt Ion: 117 Resp: 15113

Ion Ratio Lower Upper

117 100

201 77.6 37.6 112.9

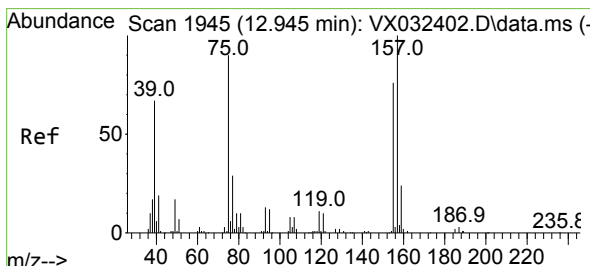
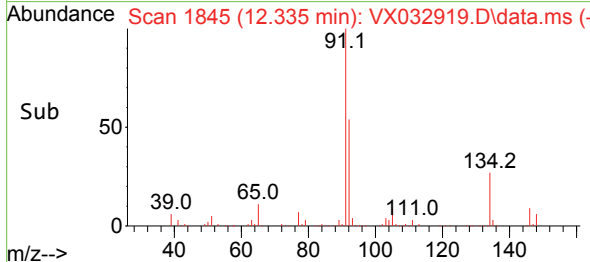
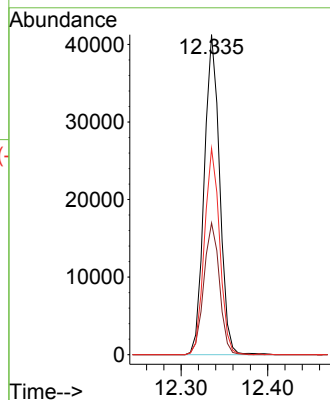
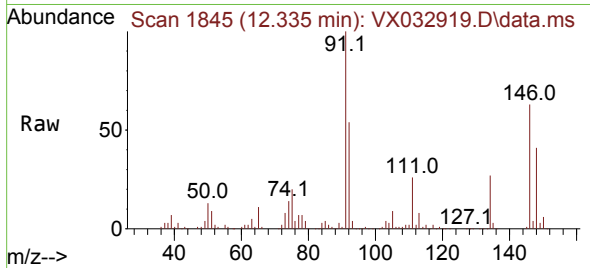




#91  
1,2-Dichlorobenzene  
Concen: 20.203 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

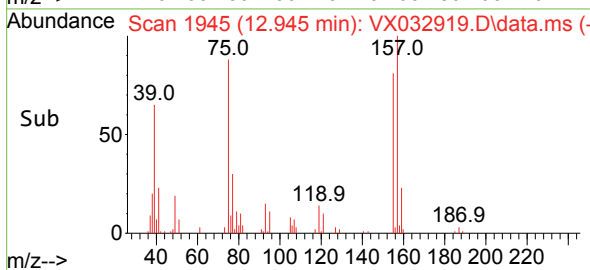
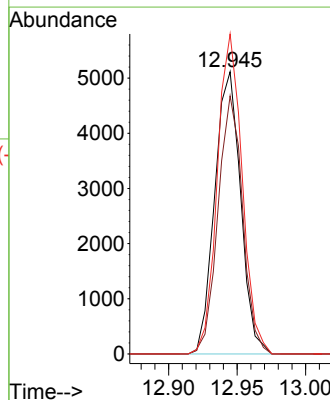
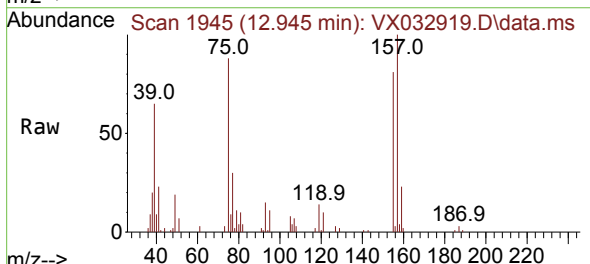
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1118WBS01

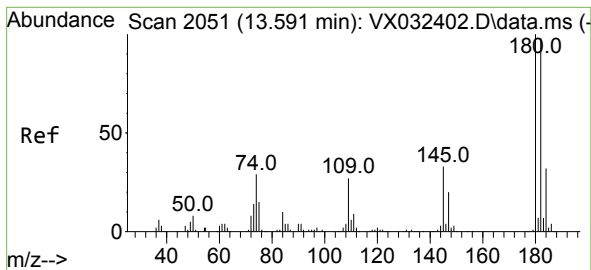
Tgt Ion:146 Resp: 50930  
Ion Ratio Lower Upper  
146 100  
111 41.7 21.5 64.5  
148 63.7 32.0 96.2



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.266 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

Tgt Ion: 75 Resp: 6718  
Ion Ratio Lower Upper  
75 100  
155 86.8 41.6 124.8  
157 108.8 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 19.002 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Instrument :

MSVOA\_X

ClientSampleId :

VX1118WBS01

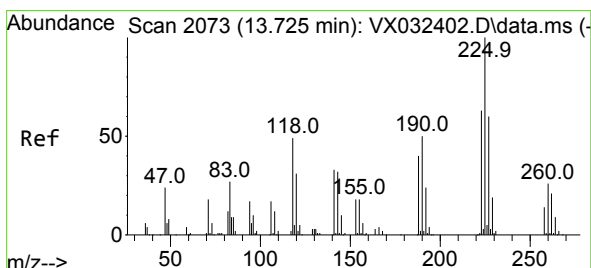
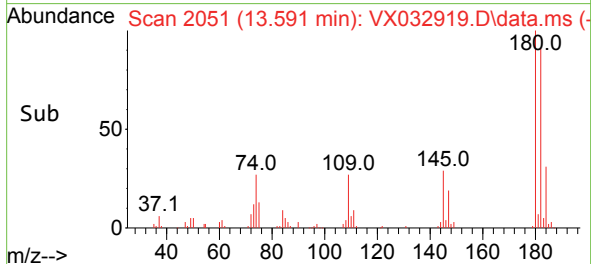
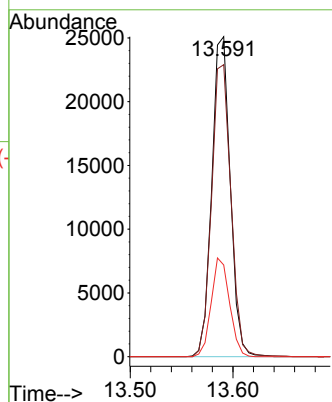
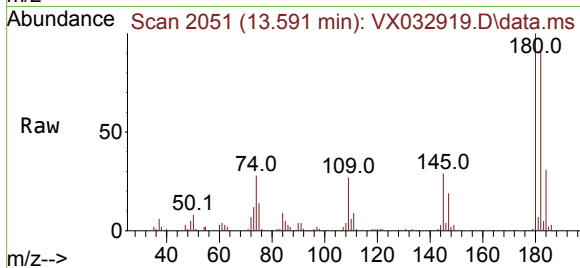
Tgt Ion:180 Resp: 31235

Ion Ratio Lower Upper

180 100

182 95.8 48.4 145.0

145 30.6 16.2 48.5



#94

Hexachlorobutadiene

Concen: 19.830 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

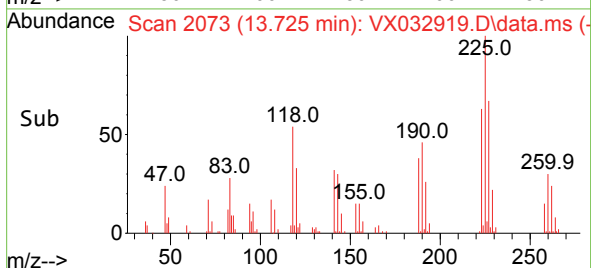
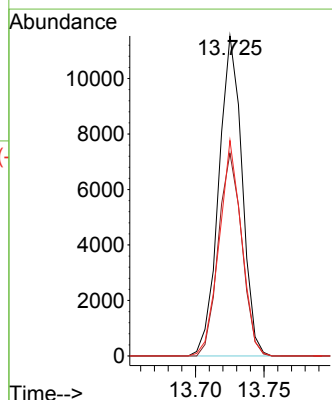
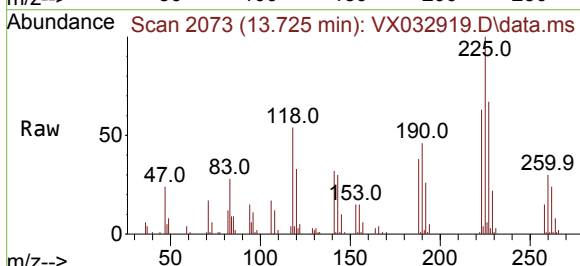
Tgt Ion:225 Resp: 13613

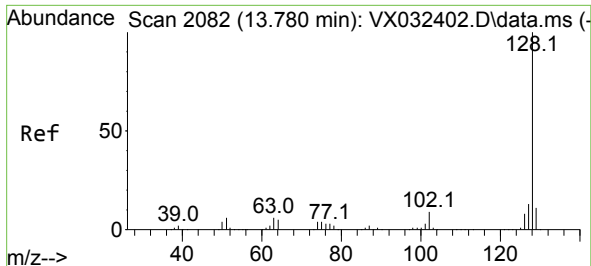
Ion Ratio Lower Upper

225 100

223 63.6 31.9 95.9

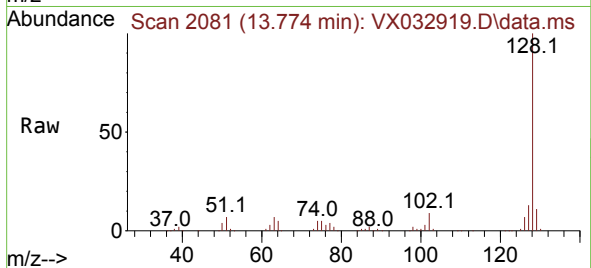
227 64.7 31.9 95.5



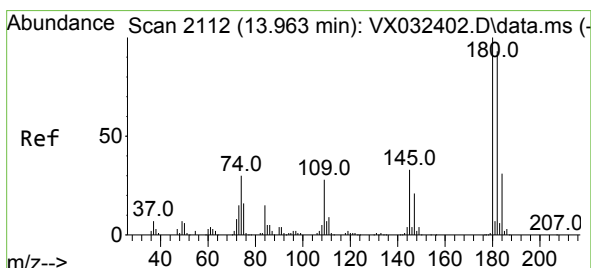
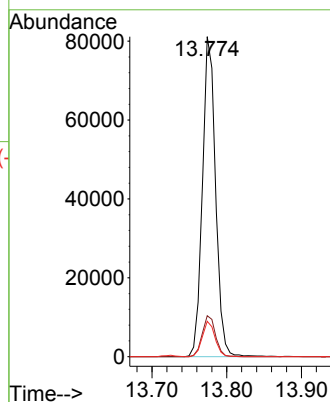
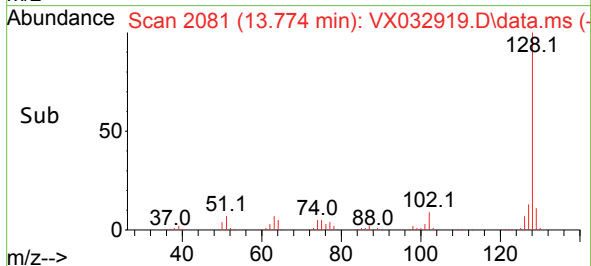


#95  
Naphthalene  
Concen: 18.105 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.006 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56

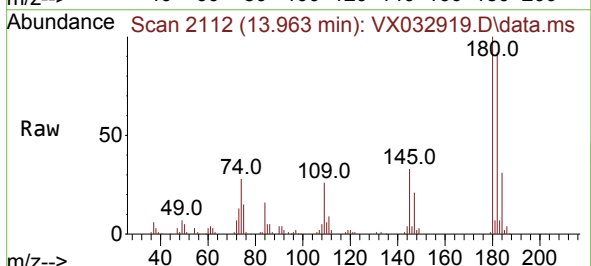
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1118WBS01



Tgt Ion:128 Resp: 99162  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.2 15.4  
129 10.8 8.9 13.3



#96  
1,2,3-Trichlorobenzene  
Concen: 19.017 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX032919.D  
Acq: 18 Nov 2022 12:56



Tgt Ion:180 Resp: 31775  
Ion Ratio Lower Upper  
180 100  
182 95.0 47.5 142.6  
145 33.9 16.9 50.6

