

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX020723\  
 Data File : VX034028.D  
 Acq On : 06 Feb 2023 15:30  
 Operator : JC/MD  
 Sample : VX0207WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0207WBS01

Quant Time: Feb 07 00:51:14 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020423W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 03 23:25:45 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.550  | 168  | 153559   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 211170   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 186481   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 100179   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 72103    | 48.706   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 97.420%  |
| 35) Dibromofluoromethane    | 5.385  | 113   | 66027    | 49.129   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 98.260%  |
| 50) Toluene-d8              | 8.647  | 98    | 236731   | 48.889   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 97.780%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 86686    | 50.125   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 100.240% |

|                              |       |     |        |         |        |     |
|------------------------------|-------|-----|--------|---------|--------|-----|
| Target Compounds             |       |     |        |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 24399  | 19.546  | ug/l   | 98  |
| 3) Chloromethane             | 1.294 | 50  | 22399  | 19.014  | ug/l   | 99  |
| 4) Vinyl Chloride            | 1.374 | 62  | 23068  | 18.699  | ug/l   | 99  |
| 5) Bromomethane              | 1.611 | 94  | 13634  | 21.462  | ug/l   | 99  |
| 6) Chloroethane              | 1.691 | 64  | 12876  | 18.874  | ug/l   | 100 |
| 7) Trichlorofluoromethane    | 1.892 | 101 | 37284  | 18.995  | ug/l   | 96  |
| 8) Diethyl Ether             | 2.136 | 74  | 12911  | 19.124  | ug/l   | 88  |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 25624  | 19.553  | ug/l   | 92  |
| 10) Methyl Iodide            | 2.453 | 142 | 33839  | 18.226  | ug/l   | 92  |
| 11) Tert butyl alcohol       | 2.959 | 59  | 21559  | 103.946 | ug/l # | 81  |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 23329  | 18.555  | ug/l   | 90  |
| 13) Acrolein                 | 2.233 | 56  | 24057  | 86.478  | ug/l   | 100 |
| 14) Allyl chloride           | 2.666 | 41  | 39265  | 19.154  | ug/l   | 89  |
| 15) Acrylonitrile            | 3.062 | 53  | 64091  | 96.333  | ug/l   | 99  |
| 16) Acetone                  | 2.373 | 43  | 63764  | 101.981 | ug/l   | 90  |
| 17) Carbon Disulfide         | 2.514 | 76  | 57338  | 17.974  | ug/l   | 98  |
| 18) Methyl Acetate           | 2.703 | 43  | 38529  | 19.810  | ug/l   | 96  |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 74277  | 19.158  | ug/l   | 98  |
| 20) Methylene Chloride       | 2.788 | 84  | 26643  | 18.626  | ug/l   | 92  |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 25781  | 18.826  | ug/l   | 95  |
| 22) Diisopropyl ether        | 3.757 | 45  | 77582  | 19.178  | ug/l   | 97  |
| 23) Vinyl Acetate            | 3.721 | 43  | 292643 | 94.997  | ug/l   | 97  |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 43800  | 18.784  | ug/l   | 96  |
| 25) 2-Butanone               | 4.550 | 43  | 89801  | 98.634  | ug/l   | 98  |
| 26) 2,2-Dichloropropane      | 4.477 | 77  | 32785  | 19.274  | ug/l   | 97  |
| 27) cis-1,2-Dichloroethene   | 4.489 | 96  | 29509  | 18.734  | ug/l   | 96  |
| 28) Bromochloromethane       | 4.897 | 49  | 19496  | 19.017  | ug/l   | 91  |
| 29) Tetrahydrofuran          | 5.001 | 42  | 55374  | 95.628  | ug/l   | 94  |
| 30) Chloroform               | 5.092 | 83  | 45877  | 18.878  | ug/l   | 99  |
| 31) Cyclohexane              | 5.470 | 56  | 41152  | 19.088  | ug/l   | 98  |
| 32) 1,1,1-Trichloroethane    | 5.385 | 97  | 40098  | 19.159  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 5.696 | 75  | 35095  | 19.046  | ug/l   | 98  |
| 37) Ethyl Acetate            | 4.708 | 43  | 32451  | 18.905  | ug/l   | 98  |
| 38) Carbon Tetrachloride     | 5.678 | 117 | 36906  | 18.779  | ug/l   | 96  |
| 39) Methylcyclohexane        | 7.379 | 83  | 42896  | 18.494  | ug/l   | 93  |
| 40) Benzene                  | 6.037 | 78  | 102232 | 19.175  | ug/l   | 100 |

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 Sample : VX0207WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0207WBS01

Quant Time: Feb 07 00:51:14 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020423W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 03 23:25:45 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 18305    | 18.949  | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 35723    | 19.718  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 51475    | 19.229  | ug/l   | 98       |
| 44) Trichloroethene           | 7.123  | 130  | 30786    | 18.788  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 25420    | 19.311  | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 18018    | 19.106  | ug/l   | 94       |
| 47) Bromodichloromethane      | 7.824  | 83   | 34427    | 19.265  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 27190    | 19.672  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 13230    | 497.276 | ug/l # | 90       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 167441   | 99.718  | ug/l   | 98       |
| 52) Toluene                   | 8.720  | 92   | 66974    | 19.384  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 34384    | 19.140  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 39470    | 19.312  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 27114    | 19.646  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 37166    | 19.281  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 43727    | 19.395  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 77159    | 86.035  | ug/l   | 98       |
| 59) 2-Hexanone                | 9.427  | 43   | 124653   | 101.441 | ug/l   | 96       |
| 60) Dibromochloromethane      | 9.519  | 129  | 29452    | 19.255  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 28753    | 19.375  | ug/l   | 97       |
| 64) Tetrachloroethene         | 9.275  | 164  | 29571    | 18.991  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 74363    | 19.308  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 28059    | 19.279  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 125086   | 19.189  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.299 | 106  | 101942   | 39.123  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 49679    | 19.852  | ug/l   | 98       |
| 70) Styrene                   | 10.652 | 104  | 82114    | 19.922  | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 23015    | 19.387  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 128436   | 19.183  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.841 | 43   | 41714    | 18.912  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 37388    | 18.560  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 40000    | 23.254  | ug/l   | 84       |
| 77) Bromobenzene              | 11.195 | 156  | 35840    | 19.305  | ug/l   | 96       |
| 78) n-propylbenzene           | 11.305 | 91   | 140846   | 19.026  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 85060    | 18.977  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 107296   | 19.253  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 10045    | 17.984  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 97429    | 19.218  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 109107   | 18.950  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 106480   | 19.125  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 130910   | 19.004  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 115849   | 19.175  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 64067    | 18.807  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 65315    | 18.885  | ug/l   | 100      |
| 89) n-Butylbenzene            | 12.329 | 91   | 88892    | 18.766  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 17707    | 18.617  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 62230    | 18.730  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 7453     | 18.815  | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 44708    | 19.045  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 20914    | 17.999  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 124663   | 19.329  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 43693    | 18.529  | ug/l   | 99       |

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Data File : VX034028.D  
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Operator : JC/MD  
Sample : VX0207WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBS01

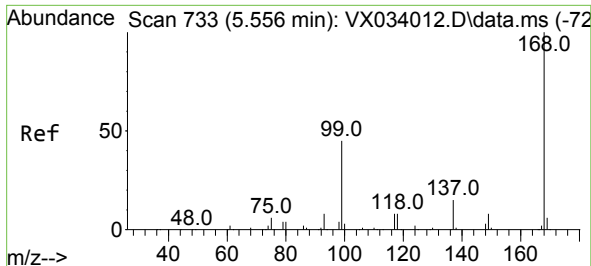
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020423W.M  
Quant Title : SW846 8260  
QLast Update : Fri Feb 03 23:25:45 2023  
Response via : Initial Calibration

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

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020423W.M  
Quant Title : SW846 8260  
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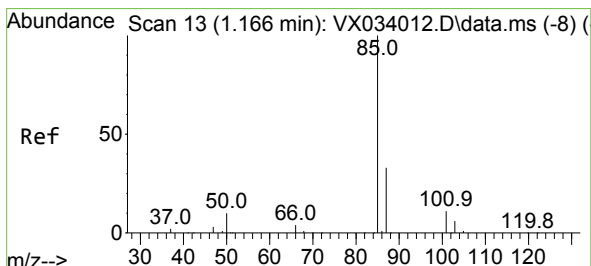
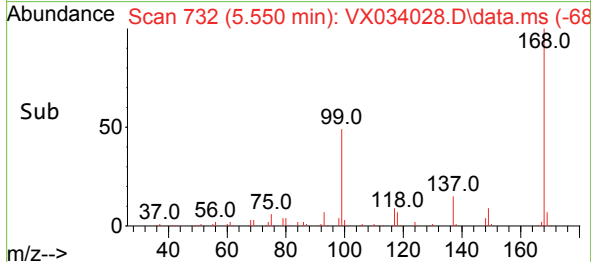
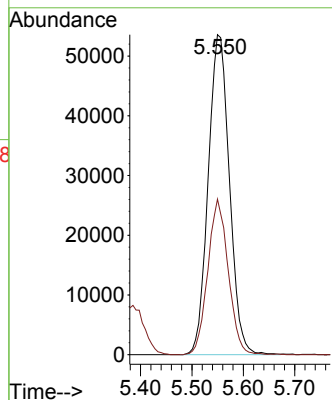
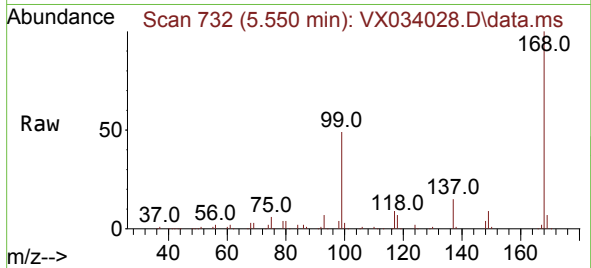




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

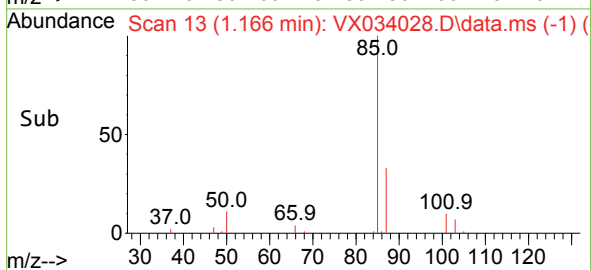
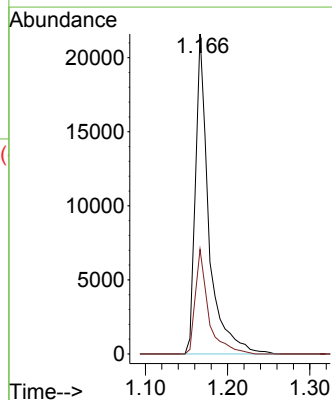
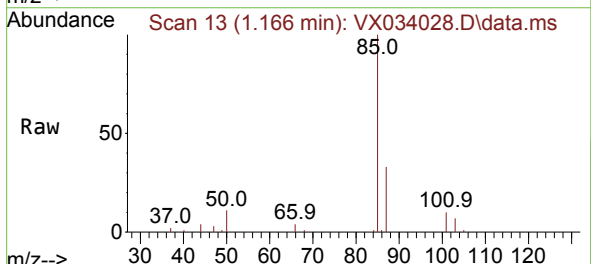
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBS01

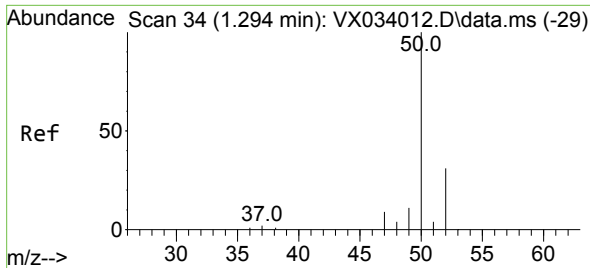
Tgt Ion:168 Resp: 153559  
Ion Ratio Lower Upper  
168 100  
99 48.6 39.6 59.4



#2  
Dichlorodifluoromethane  
Concen: 19.546 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

Tgt Ion: 85 Resp: 24399  
Ion Ratio Lower Upper  
85 100  
87 32.7 15.8 47.4

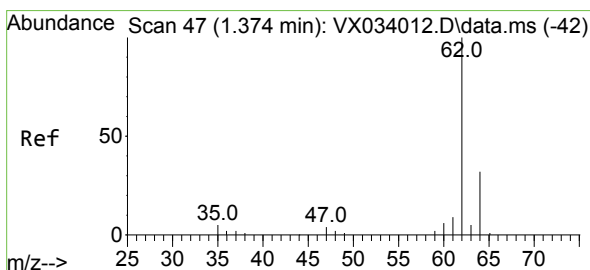
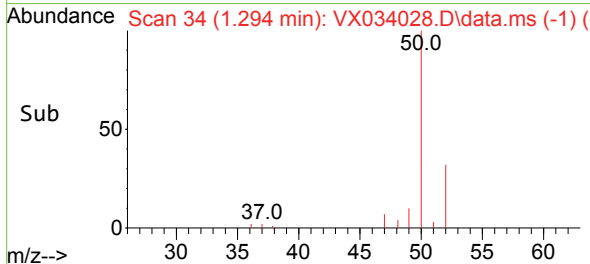
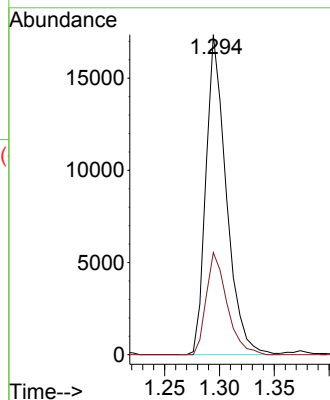
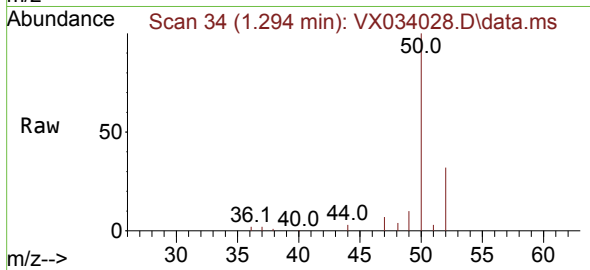




#3  
Chloromethane  
Concen: 19.014 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

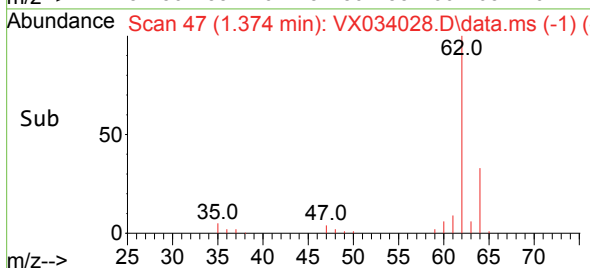
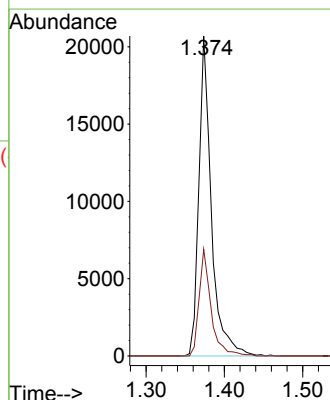
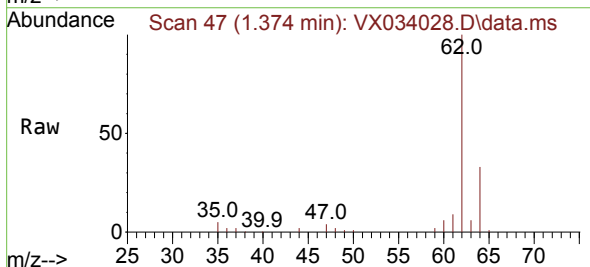
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBS01

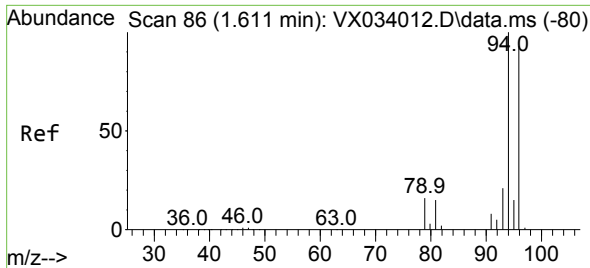
Tgt Ion: 50 Resp: 22399  
Ion Ratio Lower Upper  
50 100  
52 31.9 25.2 37.8



#4  
Vinyl Chloride  
Concen: 18.699 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

Tgt Ion: 62 Resp: 23068  
Ion Ratio Lower Upper  
62 100  
64 33.4 26.2 39.4

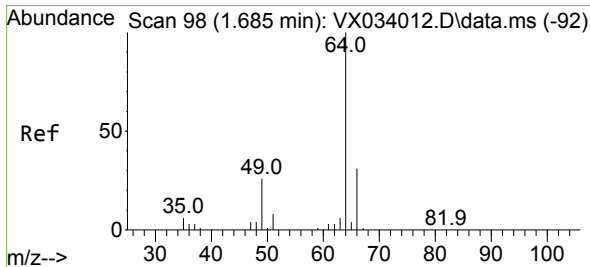
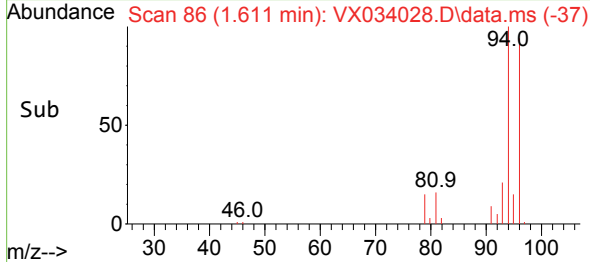
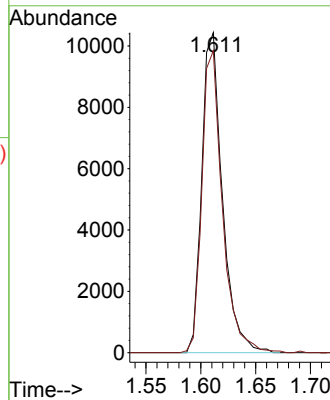
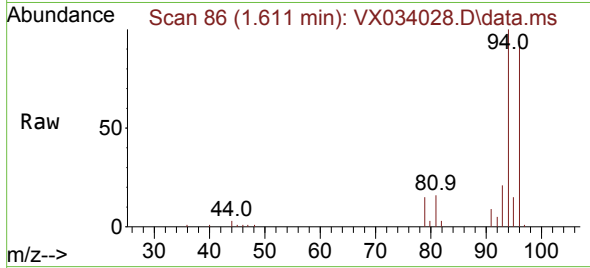




#5  
Bromomethane  
Concen: 21.462 ug/l  
RT: 1.611 min Scan# 80  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

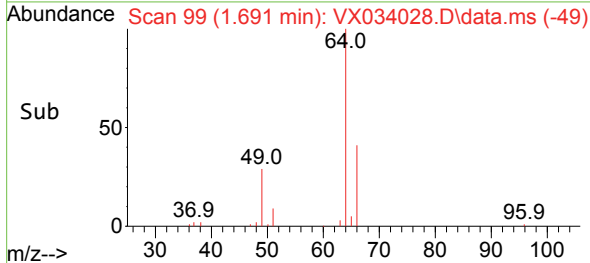
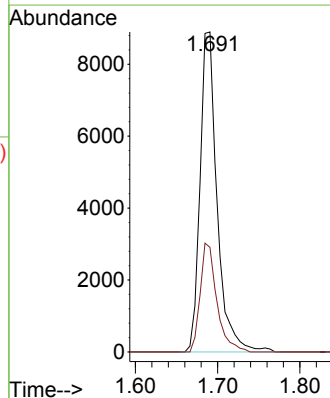
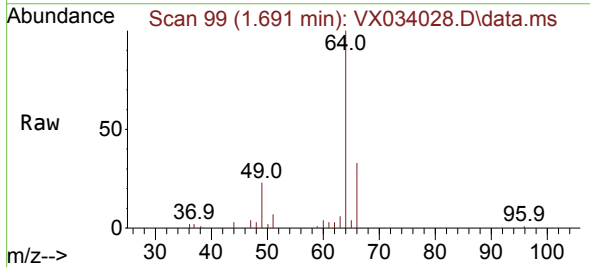
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBS01

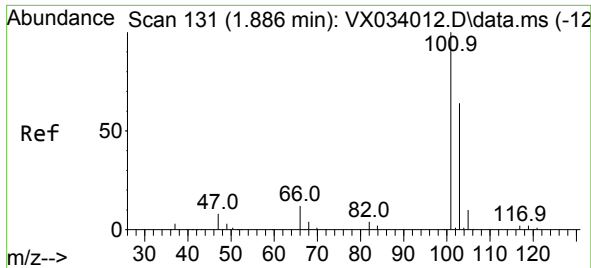
Tgt Ion: 94 Resp: 13634  
Ion Ratio Lower Upper  
94 100  
96 94.3 74.3 111.5



#6  
Chloroethane  
Concen: 18.874 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. 0.006 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

Tgt Ion: 64 Resp: 12876  
Ion Ratio Lower Upper  
64 100  
66 32.7 26.1 39.1

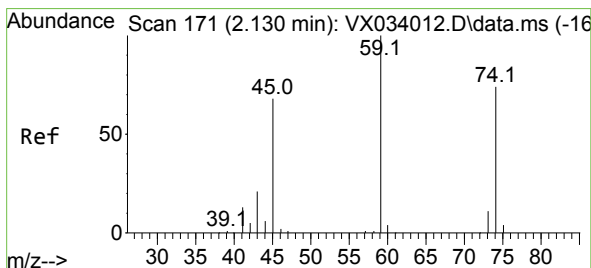
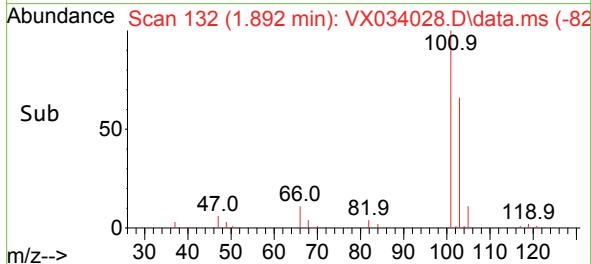
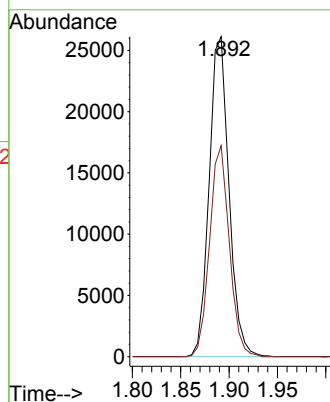
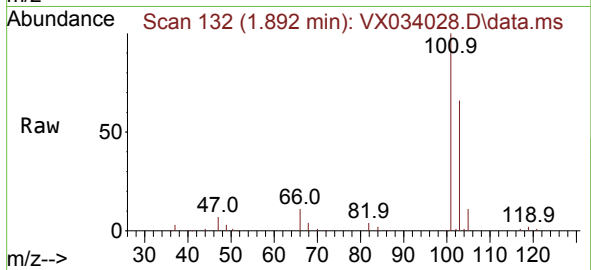




#7  
Trichlorofluoromethane  
Concen: 18.995 ug/l  
RT: 1.892 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

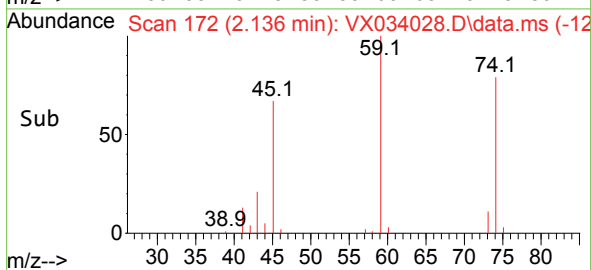
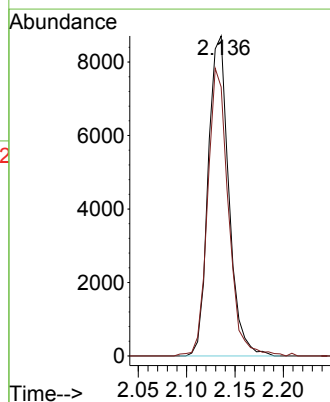
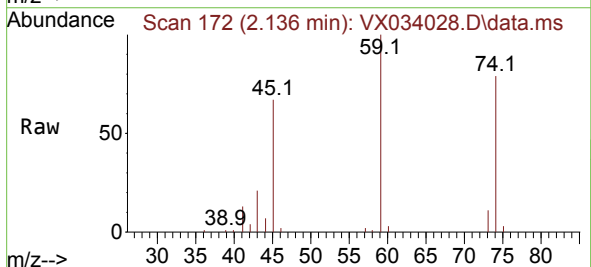
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBS01

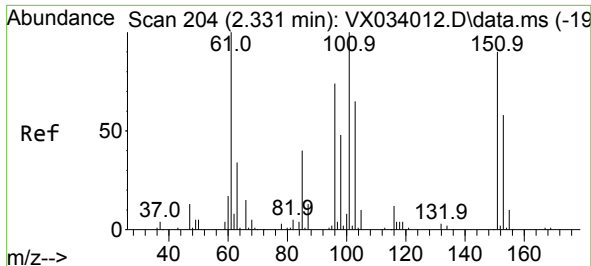
Tgt Ion:101 Resp: 37284  
Ion Ratio Lower Upper  
101 100  
103 66.0 50.6 75.8



#8  
Diethyl Ether  
Concen: 19.124 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.006 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

Tgt Ion: 74 Resp: 12911  
Ion Ratio Lower Upper  
74 100  
45 90.6 51.5 154.5

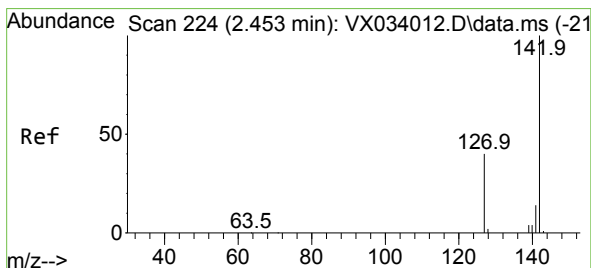
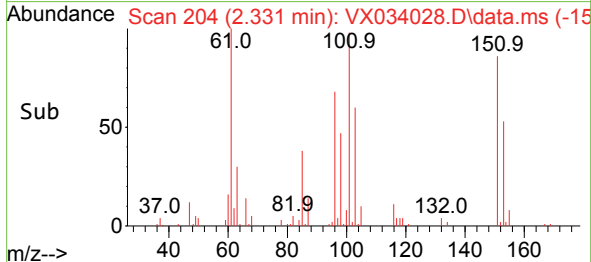
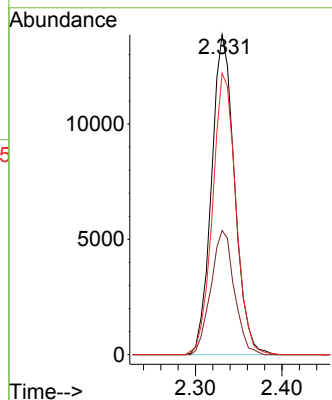
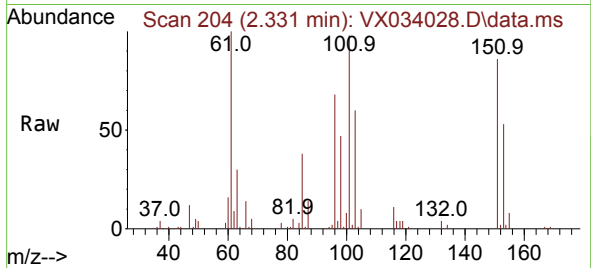




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.553 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

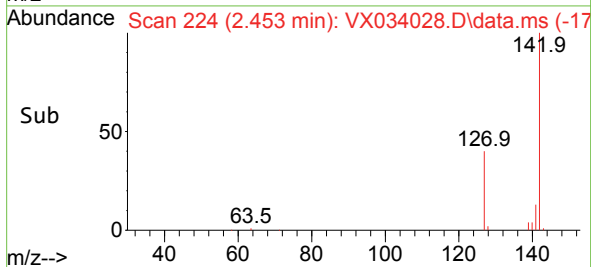
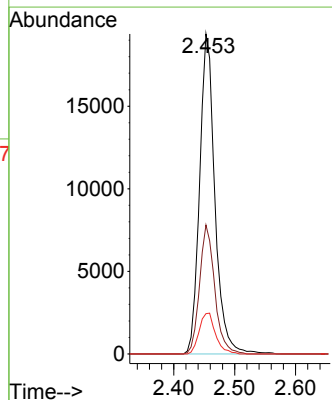
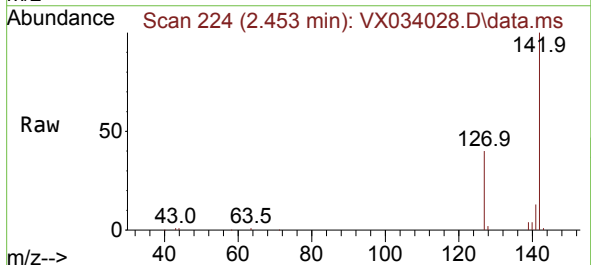
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBS01

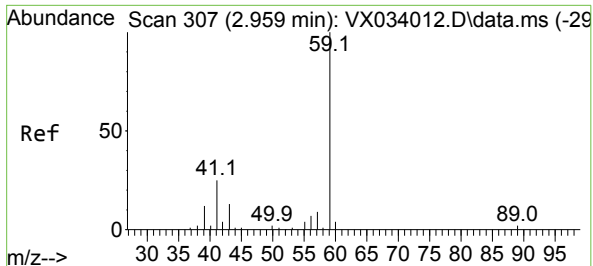
Tgt Ion:101 Resp: 25624  
Ion Ratio Lower Upper  
101 100  
85 39.4 36.7 55.1  
151 88.9 66.5 99.7



#10  
Methyl Iodide  
Concen: 18.226 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

Tgt Ion:142 Resp: 33839  
Ion Ratio Lower Upper  
142 100  
127 39.9 37.3 55.9  
141 13.6 11.5 17.3





#11

Tert butyl alcohol

Concen: 103.946 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Instrument :

MSVOA\_X

ClientSampleId :

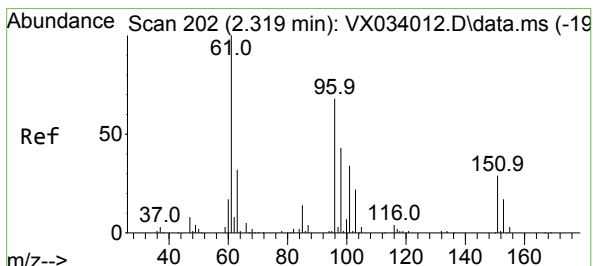
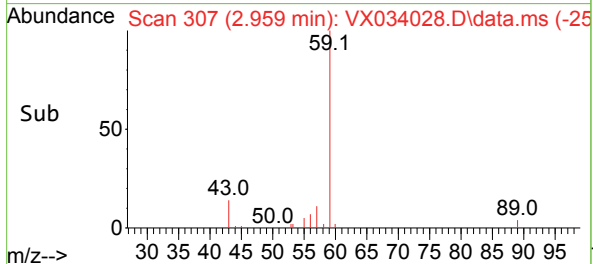
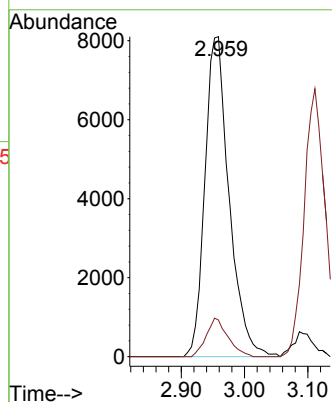
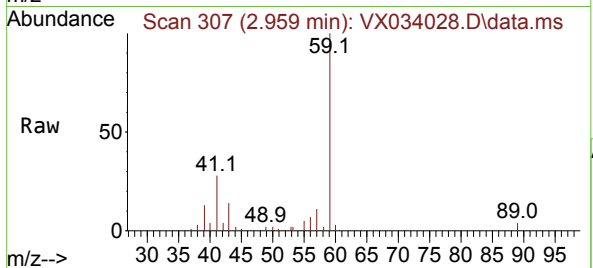
VX0207WBS01

Tgt Ion: 59 Resp: 21559

Ion Ratio Lower Upper

59 100

57 10.8 3.7 5.5#



#12

1,1-Dichloroethene

Concen: 18.555 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

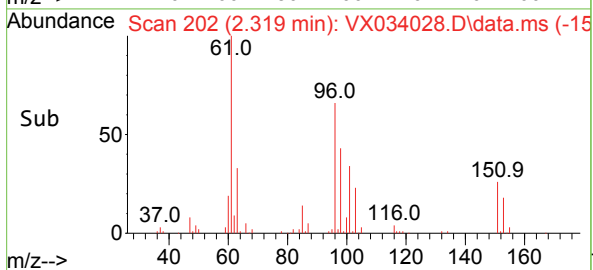
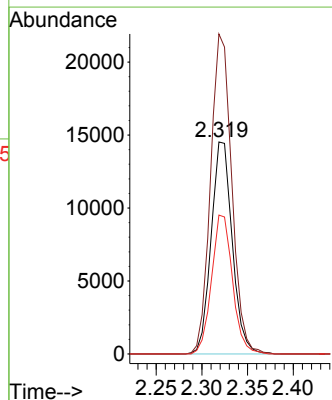
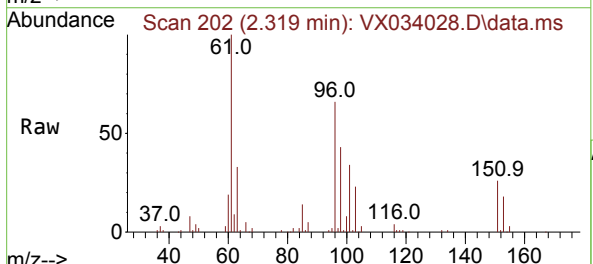
Tgt Ion: 96 Resp: 23329

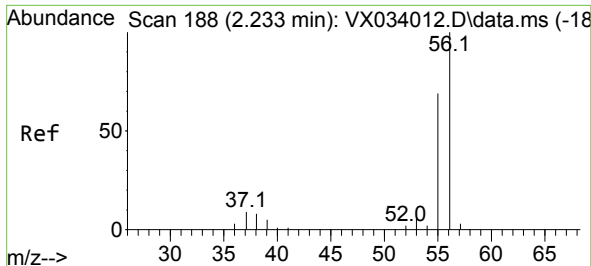
Ion Ratio Lower Upper

96 100

61 150.9 134.2 201.4

98 65.5 50.2 75.2





#13

Acrolein

Concen: 86.478 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Instrument :

MSVOA\_X

ClientSampleId :

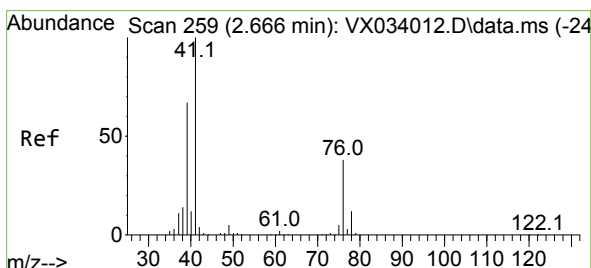
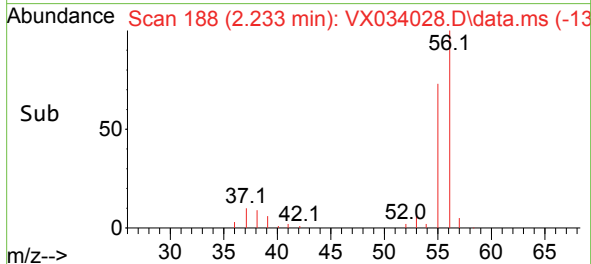
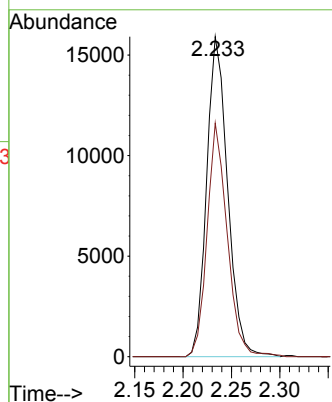
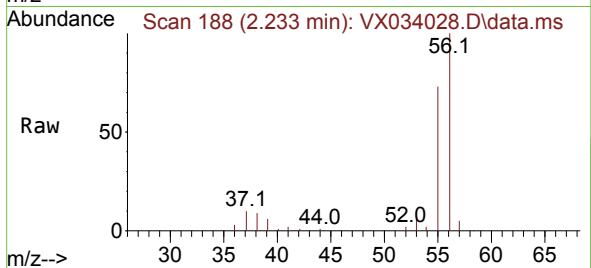
VX0207WBS01

Tgt Ion: 56 Resp: 24057

Ion Ratio Lower Upper

56 100

55 70.0 56.3 84.5



#14

Allyl chloride

Concen: 19.154 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

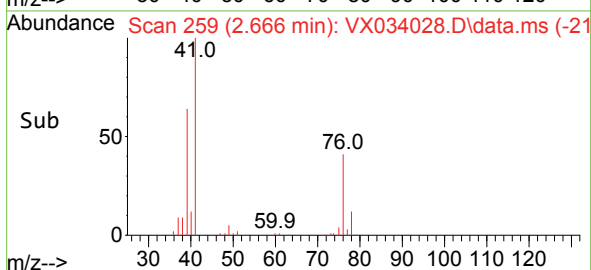
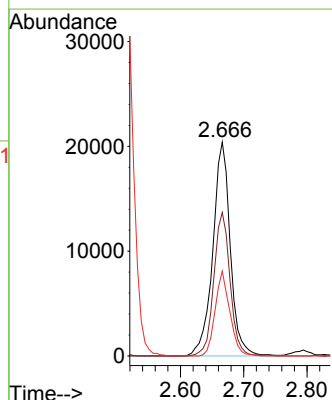
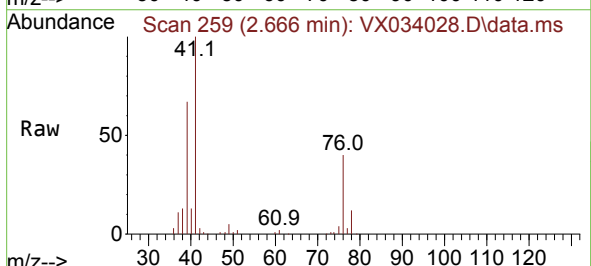
Tgt Ion: 41 Resp: 39265

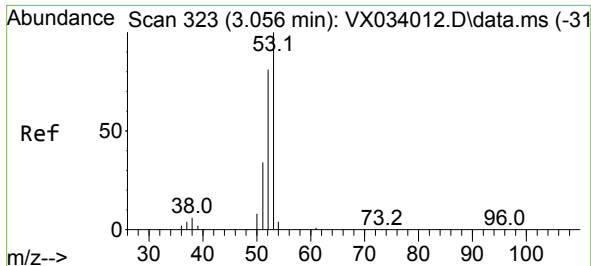
Ion Ratio Lower Upper

41 100

39 62.4 59.0 88.4

76 33.1 24.6 37.0

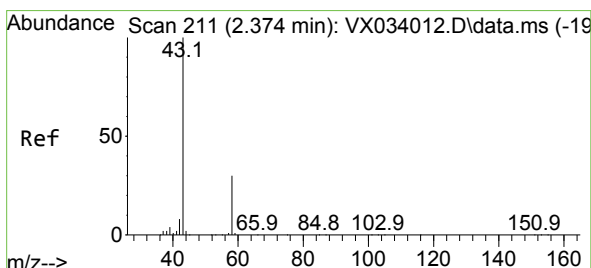
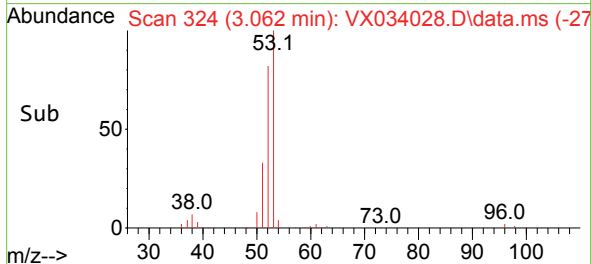
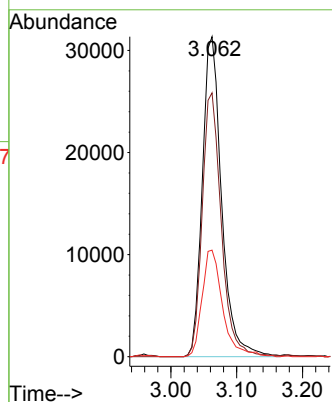
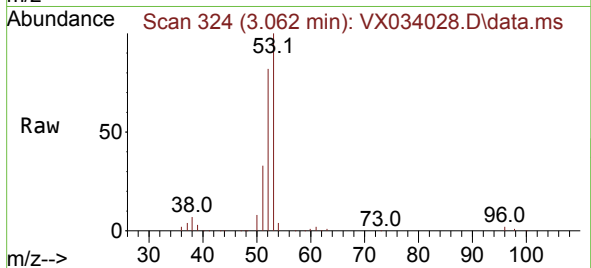




#15  
Acrylonitrile  
Concen: 96.333 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

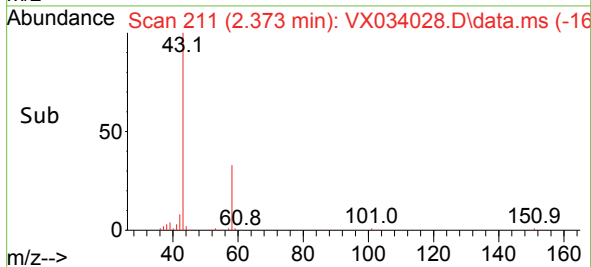
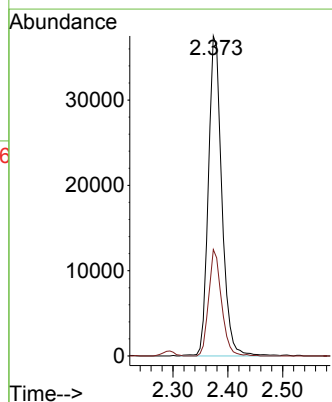
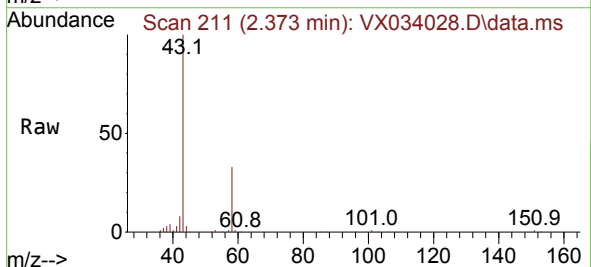
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBS01

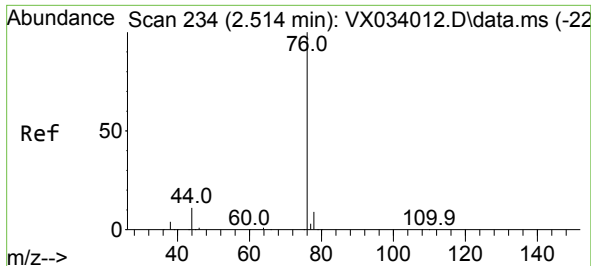
Tgt Ion: 53 Resp: 64091  
Ion Ratio Lower Upper  
53 100  
52 81.4 65.7 98.5  
51 35.5 29.0 43.4



#16  
Acetone  
Concen: 101.981 ug/l  
RT: 2.373 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

Tgt Ion: 43 Resp: 63764  
Ion Ratio Lower Upper  
43 100  
58 33.3 22.6 33.8

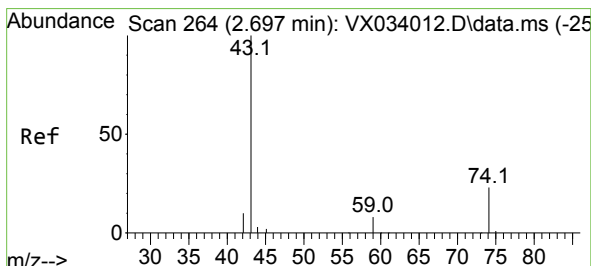
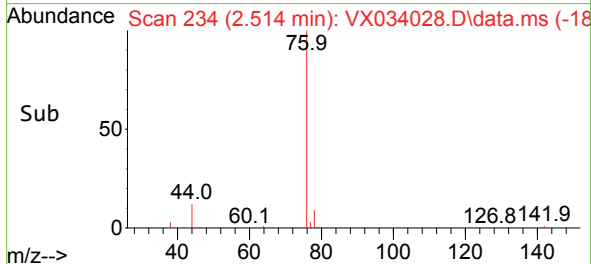
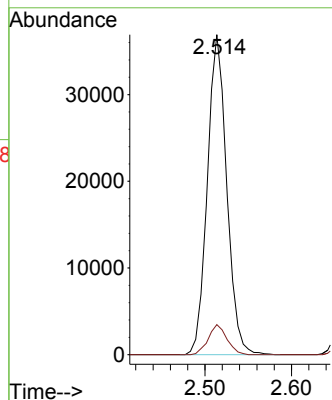
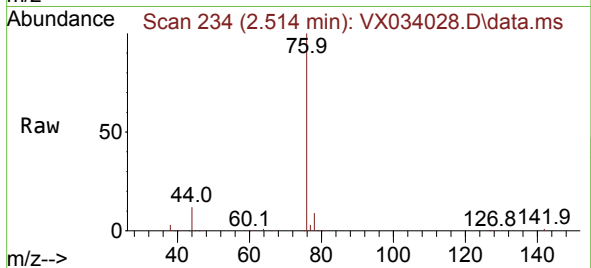




#17  
Carbon Disulfide  
Concen: 17.974 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

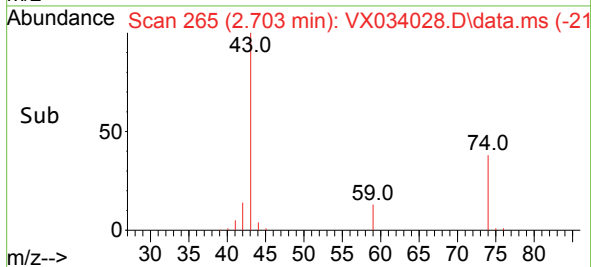
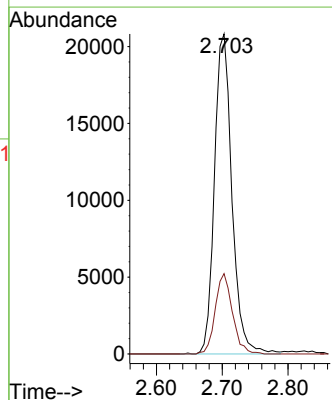
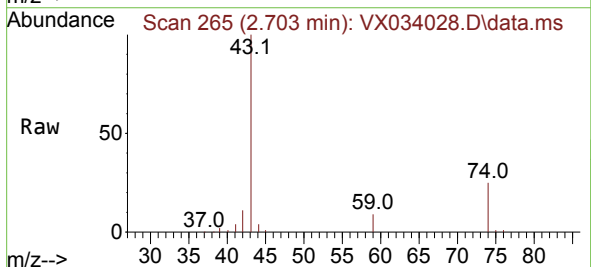
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBS01

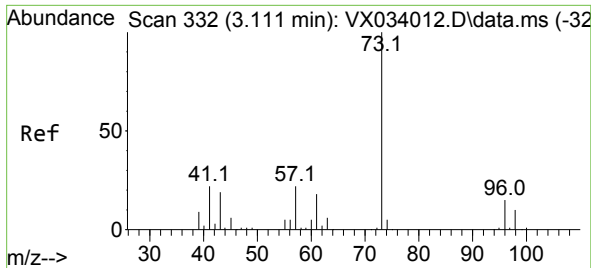
Tgt Ion: 76 Resp: 57338  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.0 10.6



#18  
Methyl Acetate  
Concen: 19.810 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. 0.006 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

Tgt Ion: 43 Resp: 38529  
Ion Ratio Lower Upper  
43 100  
74 24.7 18.2 27.4

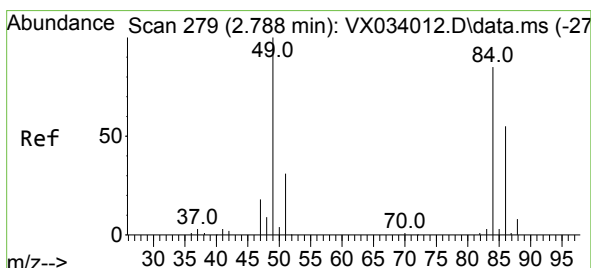
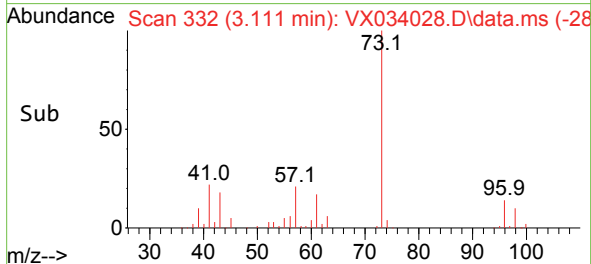
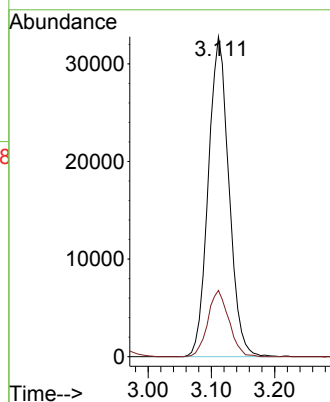
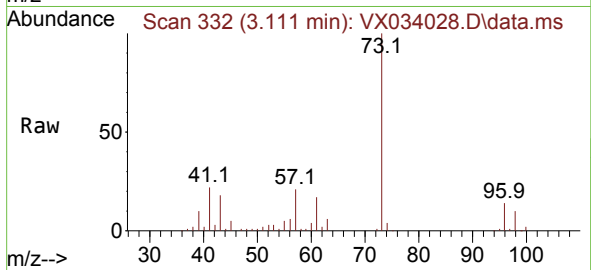




#19  
Methyl tert-butyl Ether  
Concen: 19.158 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

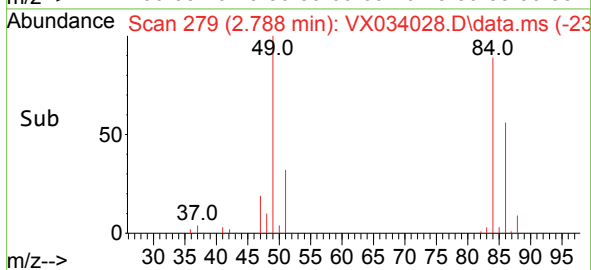
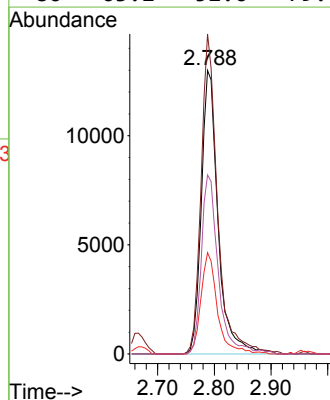
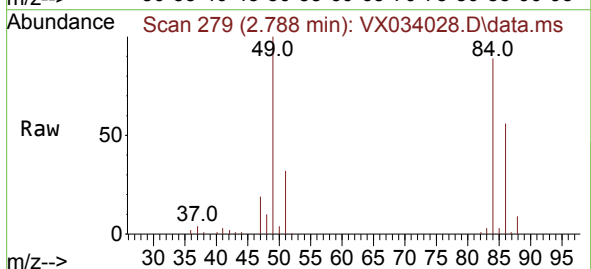
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBS01

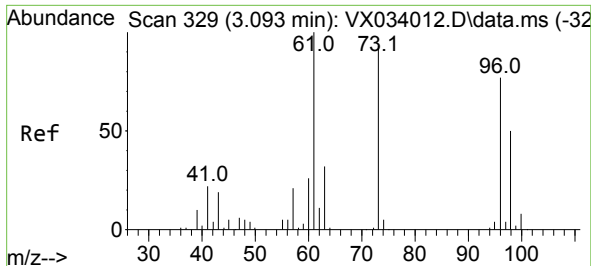
Tgt Ion: 73 Resp: 74277  
Ion Ratio Lower Upper  
73 100  
57 20.7 17.4 26.0



#20  
Methylene Chloride  
Concen: 18.626 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

Tgt Ion: 84 Resp: 26643  
Ion Ratio Lower Upper  
84 100  
49 112.9 101.1 151.7  
51 35.7 31.0 46.6  
86 63.2 52.6 79.0

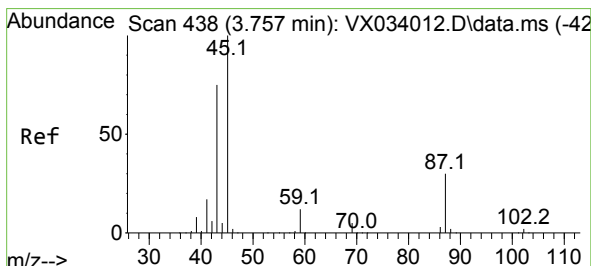
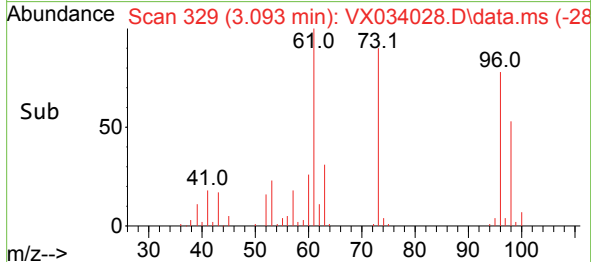
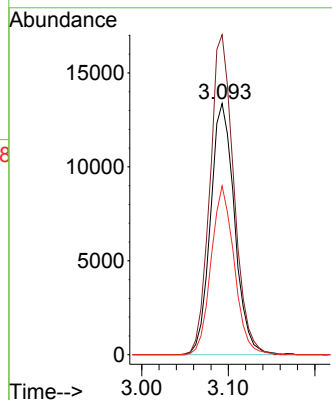
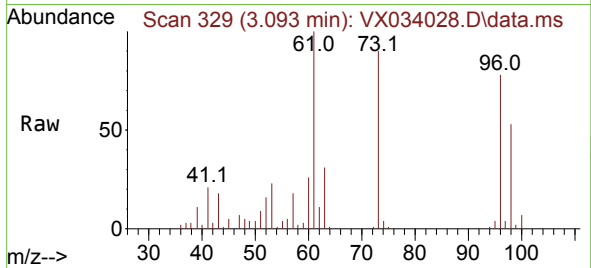




#21  
trans-1,2-Dichloroethene  
Concen: 18.826 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

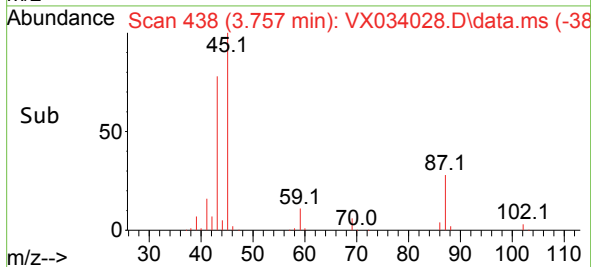
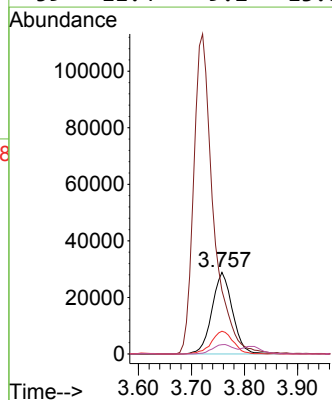
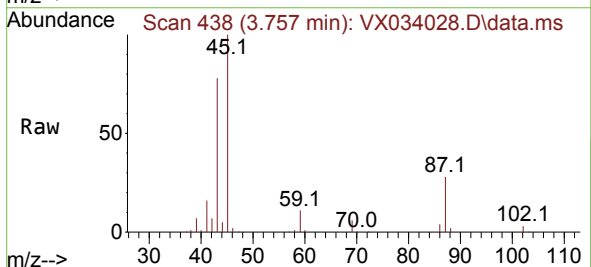
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBS01

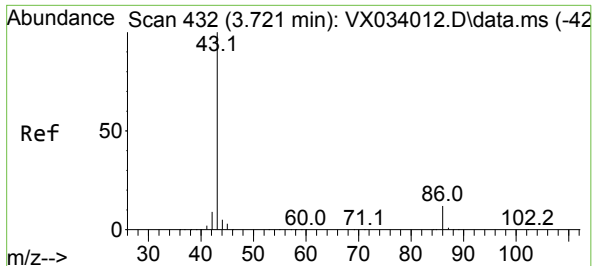
Tgt Ion: 96 Resp: 25781  
Ion Ratio Lower Upper  
96 100  
61 127.4 106.7 160.1  
98 67.2 50.0 75.0



#22  
Diisopropyl ether  
Concen: 19.178 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

Tgt Ion: 45 Resp: 77582  
Ion Ratio Lower Upper  
45 100  
43 76.5 64.6 97.0  
87 27.8 21.9 32.9  
59 11.4 9.2 13.8

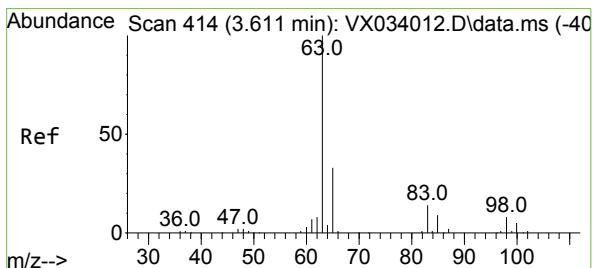
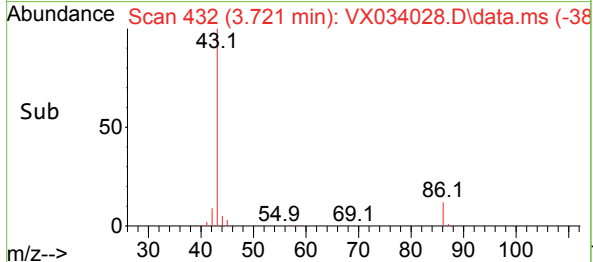
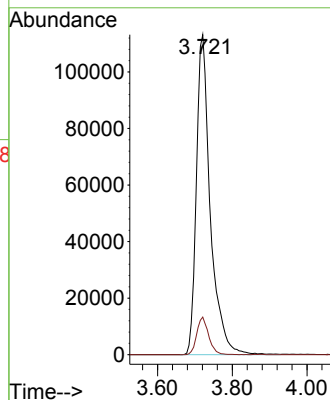
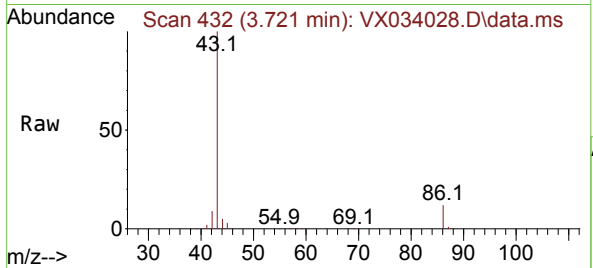




#23  
 Vinyl Acetate  
 Concen: 94.997 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX034028.D  
 Acq: 06 Feb 2023 15:30

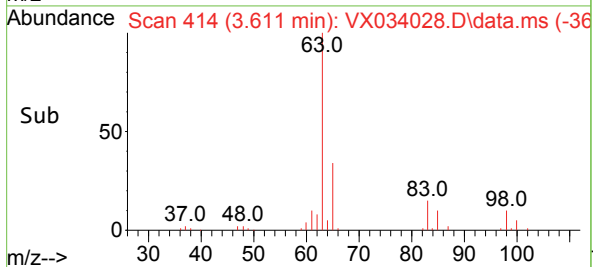
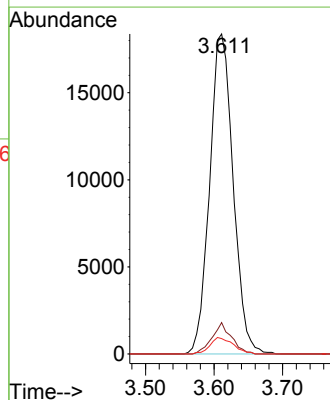
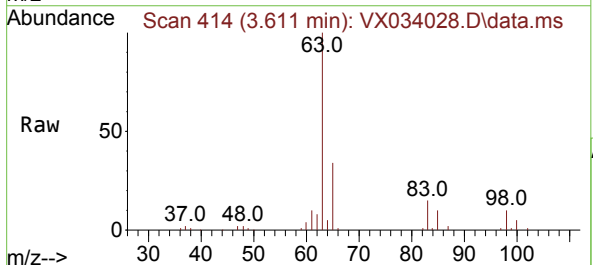
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0207WBS01

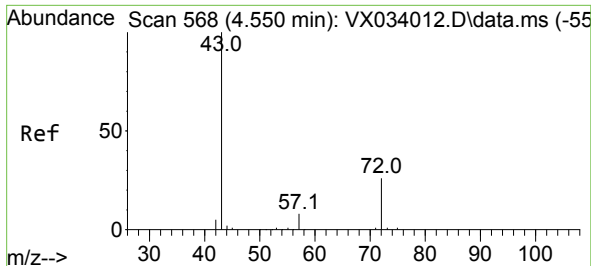
Tgt Ion: 43 Resp: 292643  
 Ion Ratio Lower Upper  
 43 100  
 86 11.8 8.4 12.6



#24  
 1,1-Dichloroethane  
 Concen: 18.784 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.000 min  
 Lab File: VX034028.D  
 Acq: 06 Feb 2023 15:30

Tgt Ion: 63 Resp: 43800  
 Ion Ratio Lower Upper  
 63 100  
 98 9.8 3.8 11.2  
 100 4.8 2.4 7.2

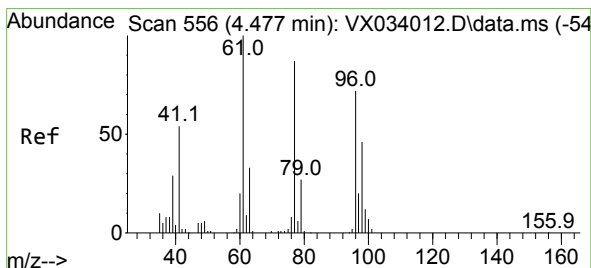
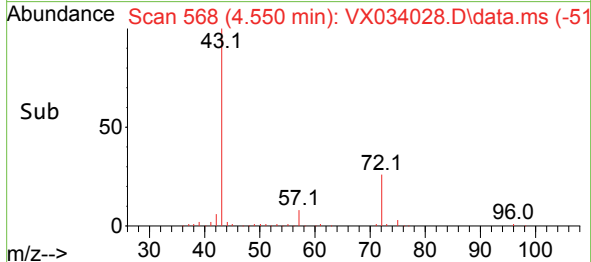
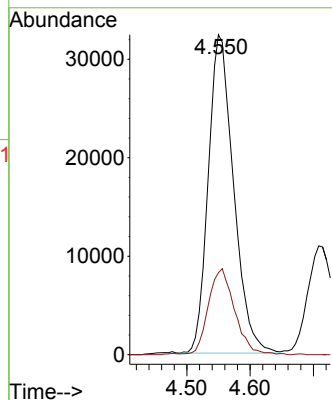
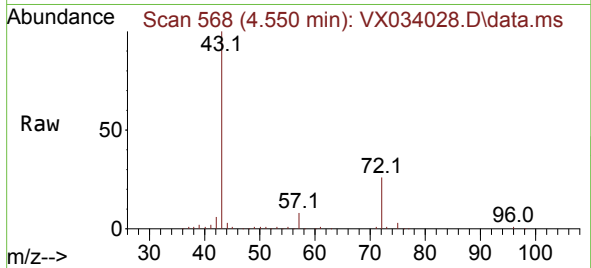




#25  
2-Butanone  
Concen: 98.634 ug/l  
RT: 4.550 min Scan# 568  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

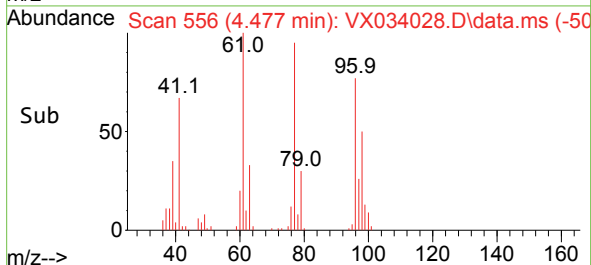
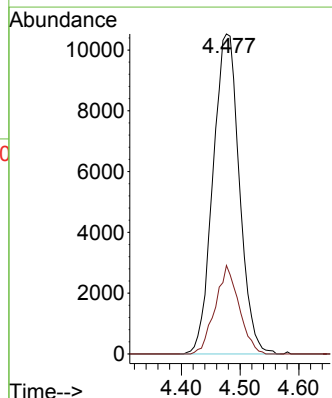
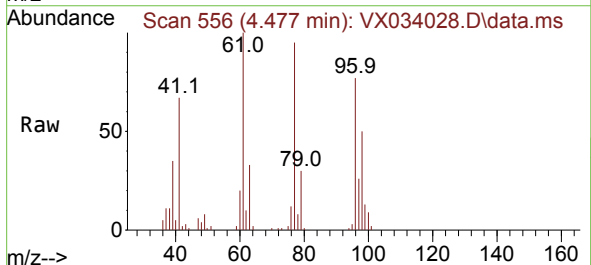
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBS01

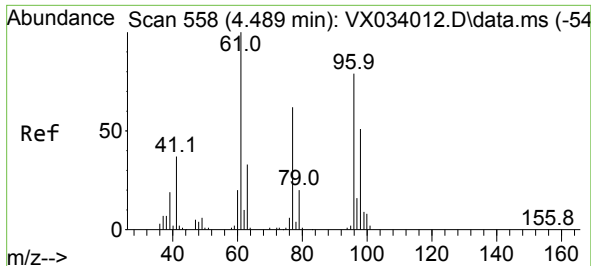
Tgt Ion: 43 Resp: 89801  
Ion Ratio Lower Upper  
43 100  
72 25.5 19.4 29.2



#26  
2,2-Dichloropropane  
Concen: 19.274 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

Tgt Ion: 77 Resp: 32785  
Ion Ratio Lower Upper  
77 100  
97 25.0 11.9 35.5

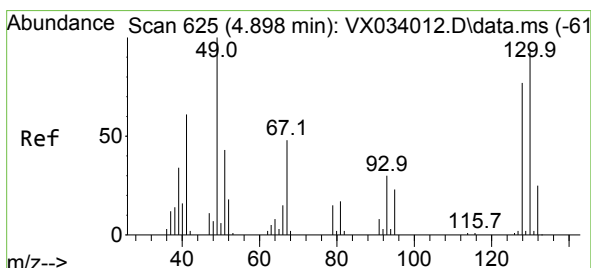
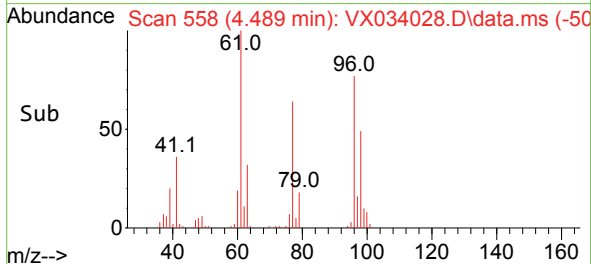
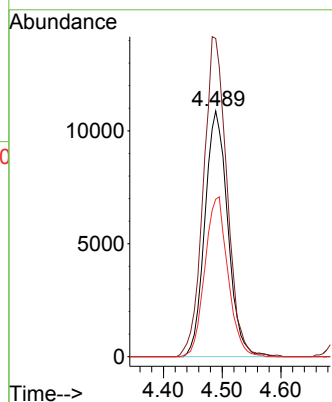
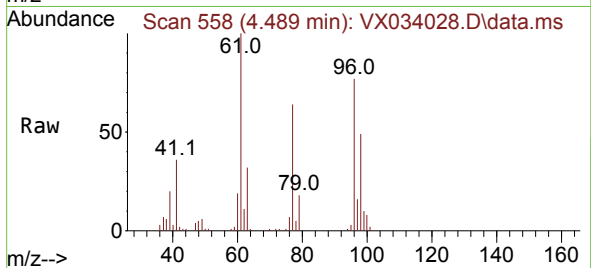




#27  
 cis-1,2-Dichloroethene  
 Concen: 18.734 ug/l  
 RT: 4.489 min Scan# 51  
 Delta R.T. -0.000 min  
 Lab File: VX034028.D  
 Acq: 06 Feb 2023 15:30

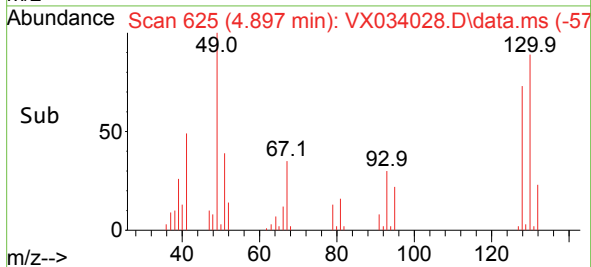
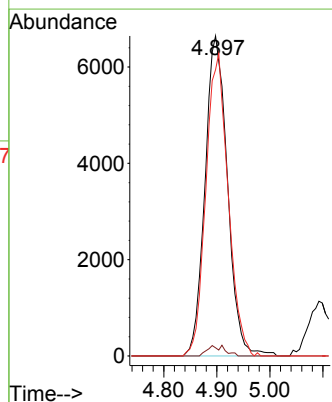
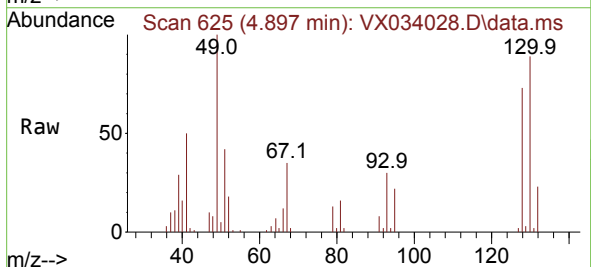
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0207WBS01

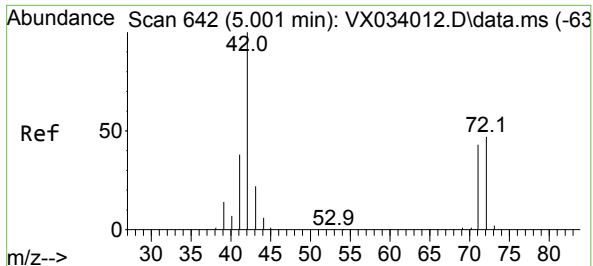
Tgt Ion: 96 Resp: 29509  
 Ion Ratio Lower Upper  
 96 100  
 61 133.5 0.0 277.6  
 98 65.3 0.0 128.0



#28  
 Bromochloromethane  
 Concen: 19.017 ug/l  
 RT: 4.897 min Scan# 625  
 Delta R.T. -0.000 min  
 Lab File: VX034028.D  
 Acq: 06 Feb 2023 15:30

Tgt Ion: 49 Resp: 19496  
 Ion Ratio Lower Upper  
 49 100  
 129 2.5 0.0 4.6  
 130 93.7 68.5 102.7





#29

Tetrahydrofuran

Concen: 95.628 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Instrument :

MSVOA\_X

ClientSampleId :

VX0207WBS01

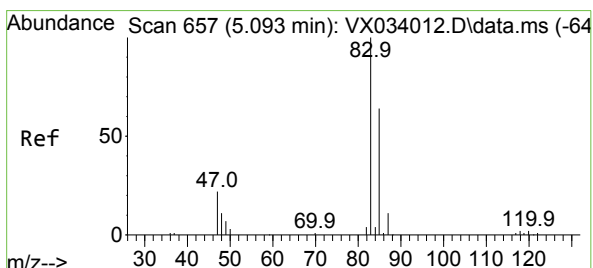
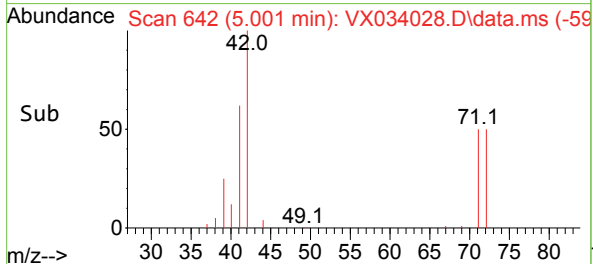
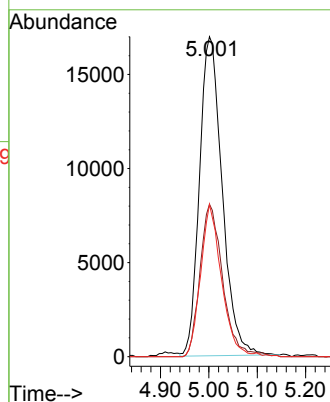
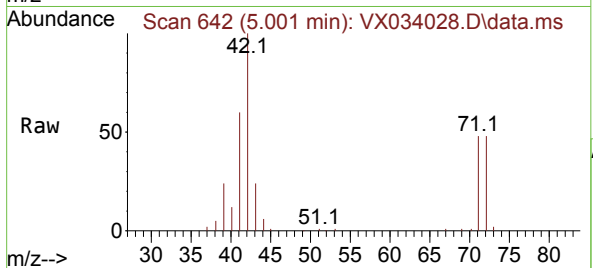
Tgt Ion: 42 Resp: 55374

Ion Ratio Lower Upper

42 100

72 47.7 34.8 52.2

71 44.1 32.2 48.2



#30

Chloroform

Concen: 18.878 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX034028.D

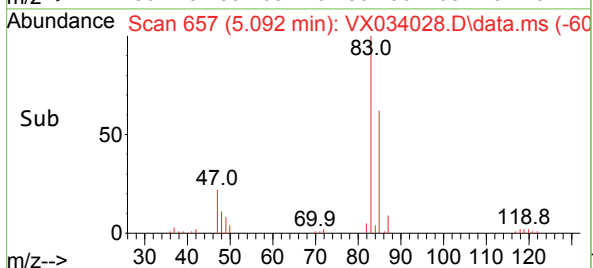
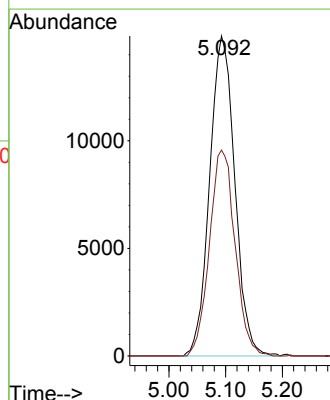
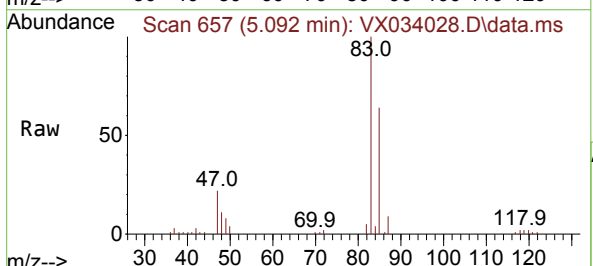
Acq: 06 Feb 2023 15:30

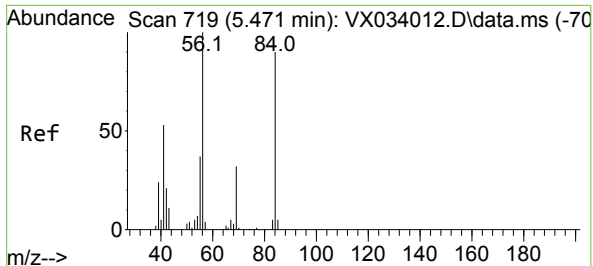
Tgt Ion: 83 Resp: 45877

Ion Ratio Lower Upper

83 100

85 64.3 52.1 78.1

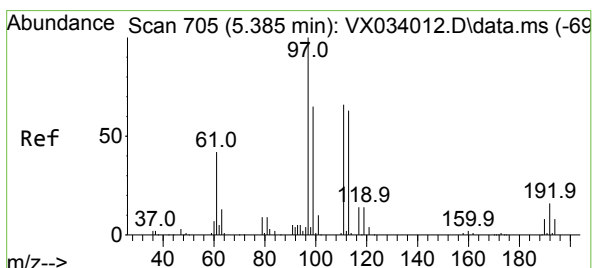
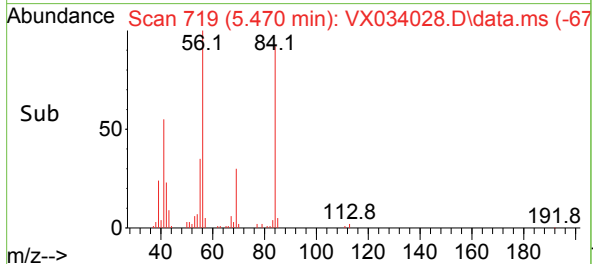
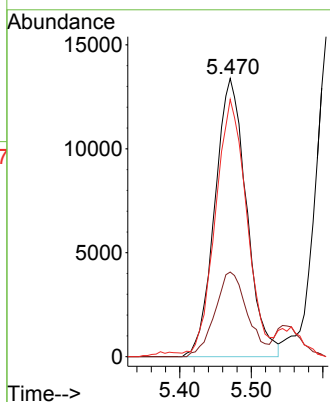
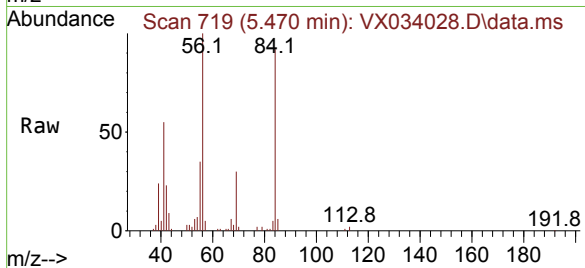




#31  
Cyclohexane  
Concen: 19.088 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

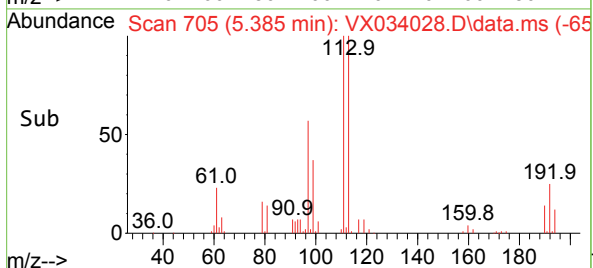
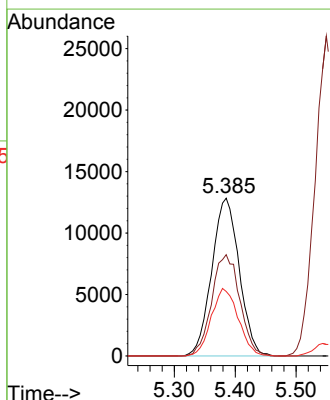
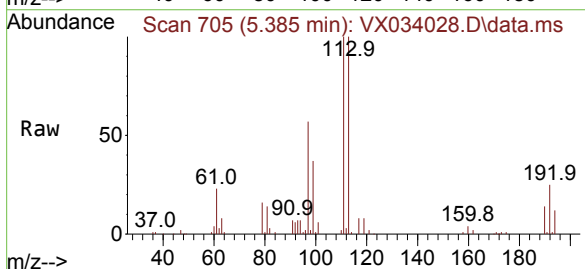
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBS01

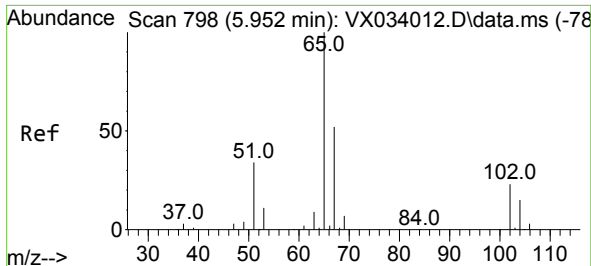
Tgt Ion: 56 Resp: 41152  
Ion Ratio Lower Upper  
56 100  
69 30.4 24.6 37.0  
84 91.1 71.0 106.6



#32  
1,1,1-Trichloroethane  
Concen: 19.159 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

Tgt Ion: 97 Resp: 40098  
Ion Ratio Lower Upper  
97 100  
99 65.6 52.3 78.5  
61 42.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.706 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Instrument :

MSVOA\_X

ClientSampleId :

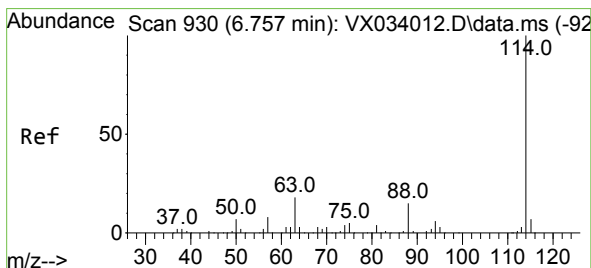
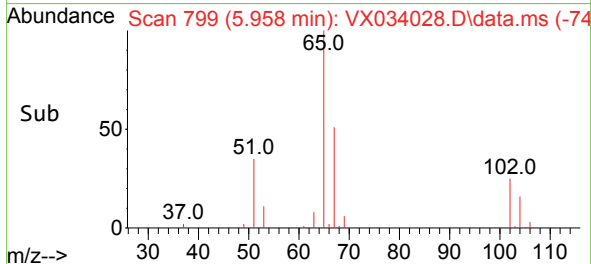
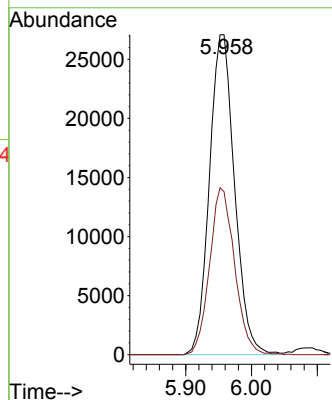
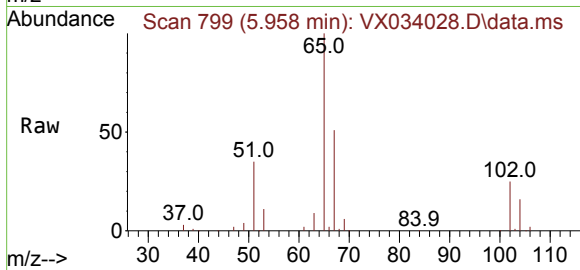
VX0207WBS01

Tgt Ion: 65 Resp: 72103

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

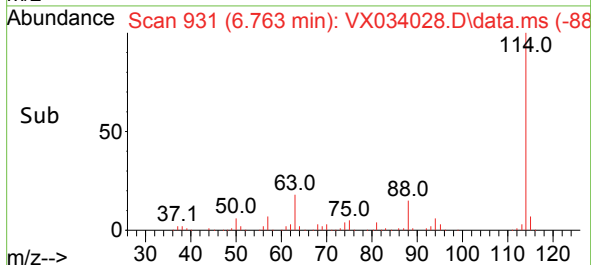
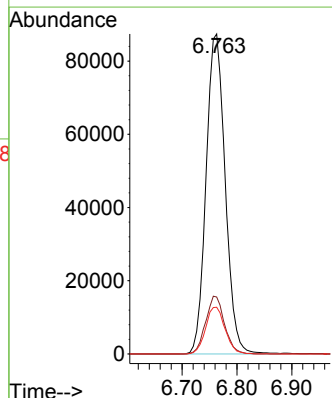
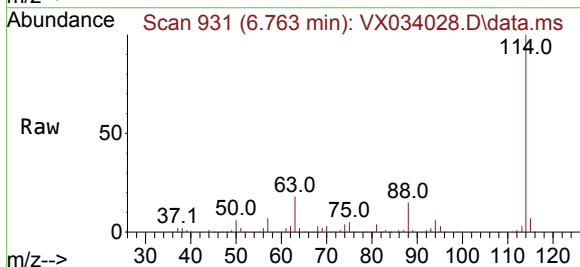
Tgt Ion: 114 Resp: 211170

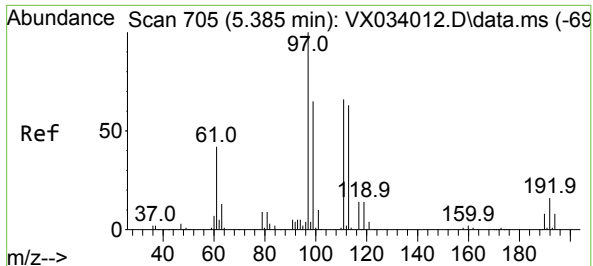
Ion Ratio Lower Upper

114 100

63 17.8 0.0 37.4

88 14.6 0.0 30.6

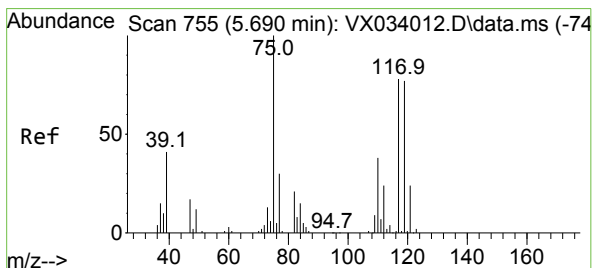
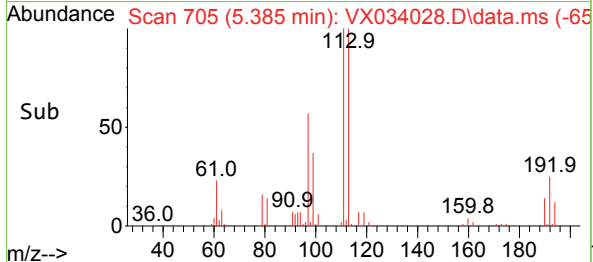
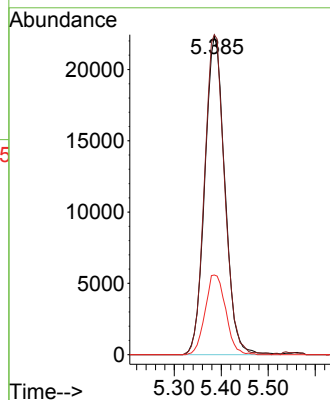
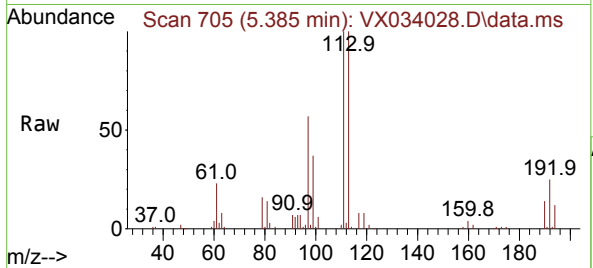




#35  
Dibromofluoromethane  
Concen: 49.129 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

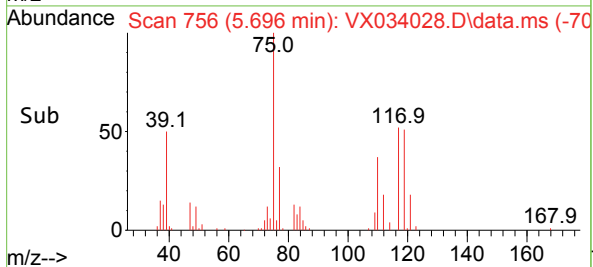
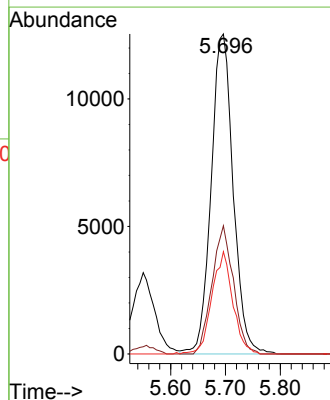
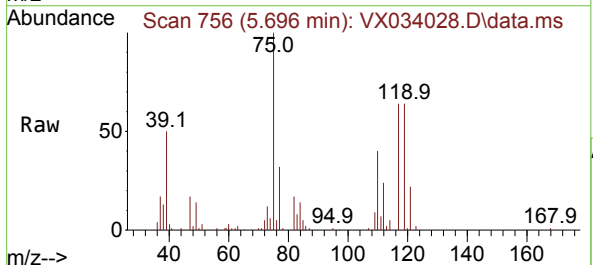
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBS01

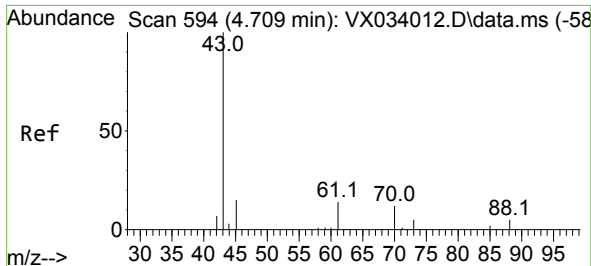
Tgt Ion:113 Resp: 66027  
Ion Ratio Lower Upper  
113 100  
111 100.8 83.0 124.6  
192 25.7 19.0 28.4



#36  
1,1-Dichloropropene  
Concen: 19.046 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.006 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

Tgt Ion: 75 Resp: 35095  
Ion Ratio Lower Upper  
75 100  
110 38.9 18.8 56.4  
77 30.4 25.1 37.7





#37

Ethyl Acetate

Concen: 18.905 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Instrument :

MSVOA\_X

ClientSampleId :

VX0207WBS01

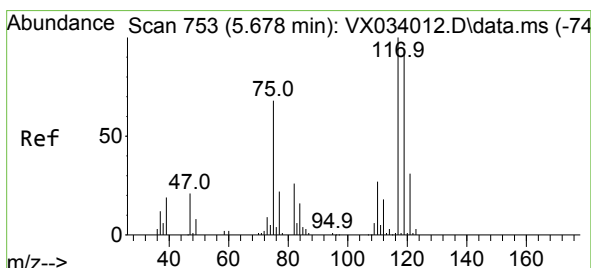
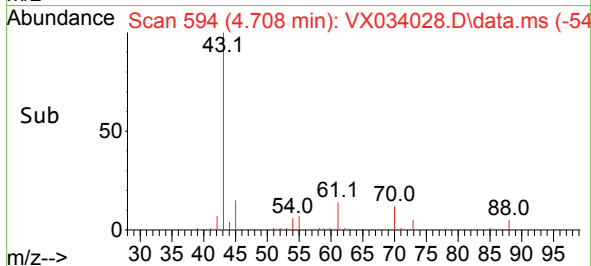
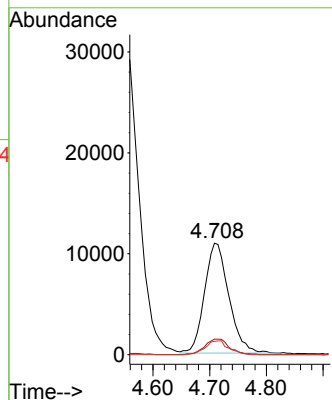
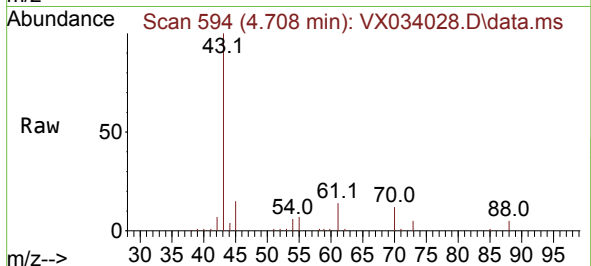
Tgt Ion: 43 Resp: 32451

Ion Ratio Lower Upper

43 100

61 14.4 11.1 16.7

70 11.9 8.5 12.7



#38

Carbon Tetrachloride

Concen: 18.779 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

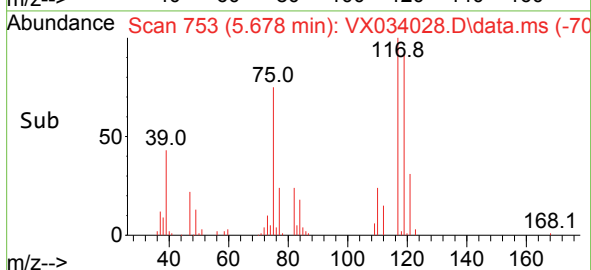
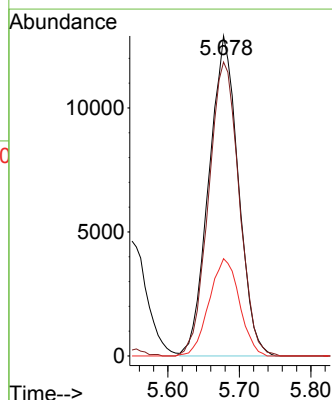
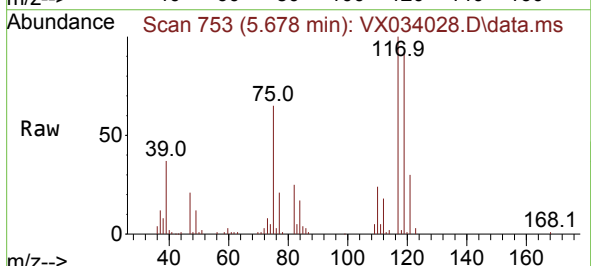
Tgt Ion: 117 Resp: 36906

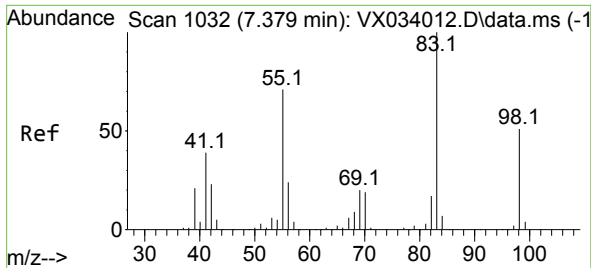
Ion Ratio Lower Upper

117 100

119 91.9 78.0 117.0

121 30.4 24.4 36.6

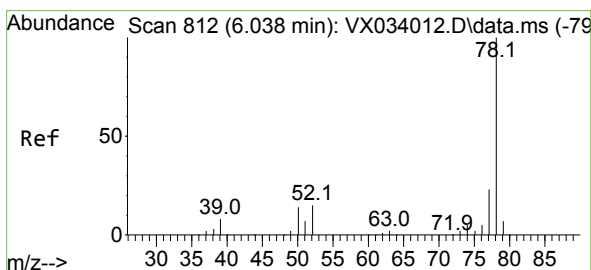
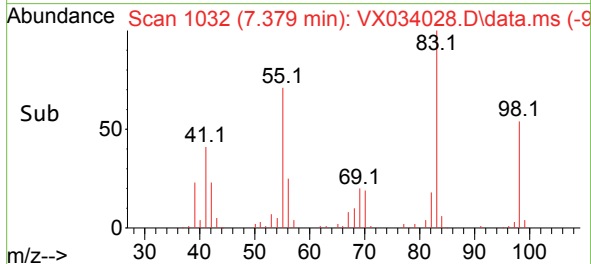
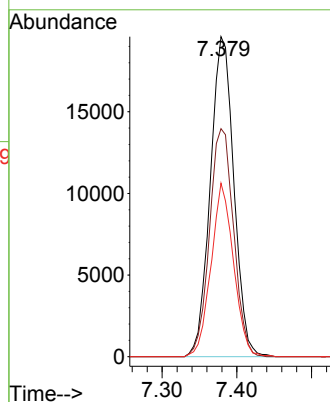
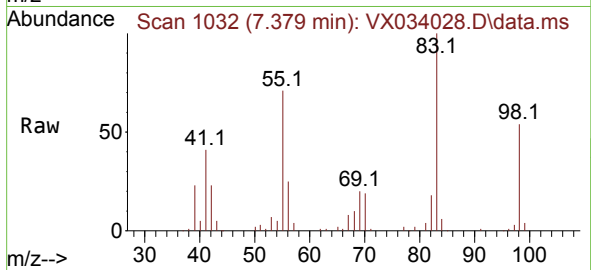




#39  
Methylcyclohexane  
Concen: 18.494 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

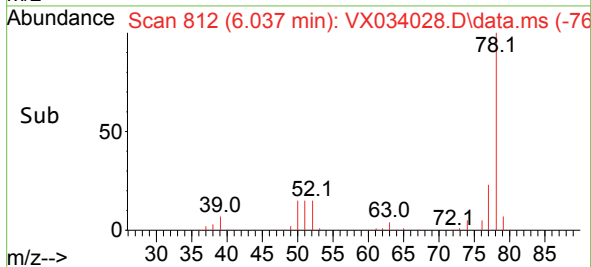
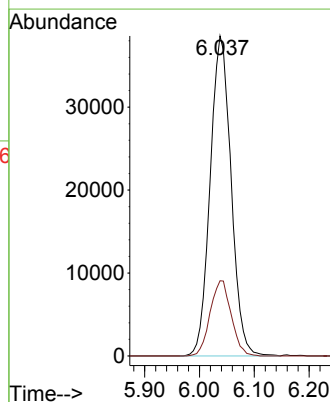
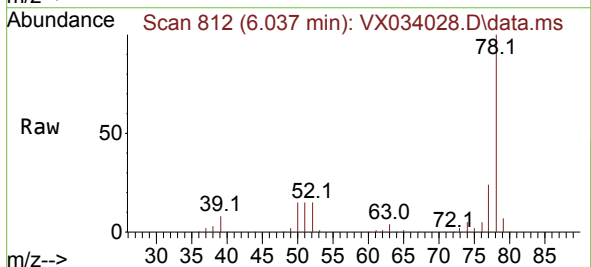
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBS01

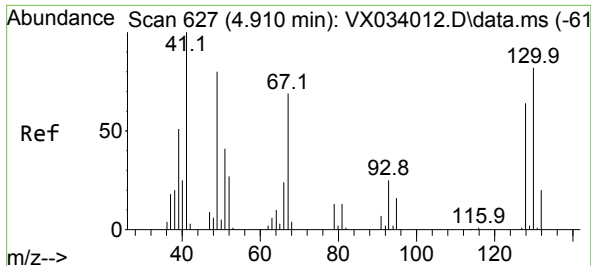
Tgt Ion: 83 Resp: 42896  
Ion Ratio Lower Upper  
83 100  
55 71.3 61.8 92.6  
98 54.2 39.3 58.9



#40  
Benzene  
Concen: 19.175 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

Tgt Ion: 78 Resp: 102232  
Ion Ratio Lower Upper  
78 100  
77 23.5 19.0 28.4

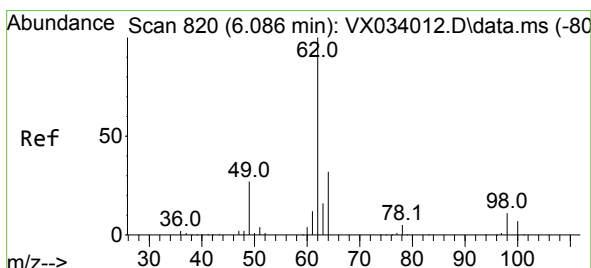
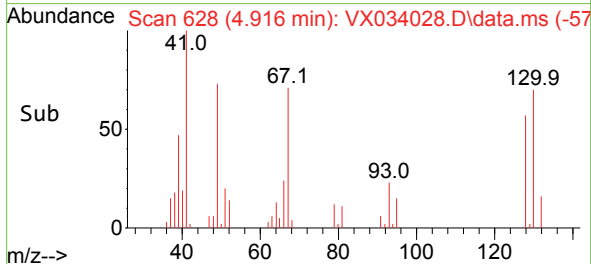
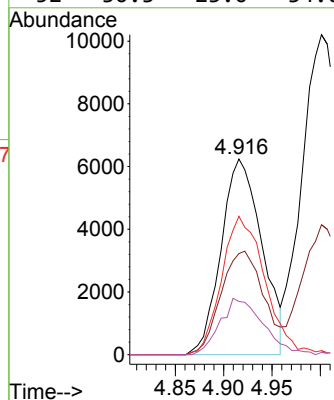
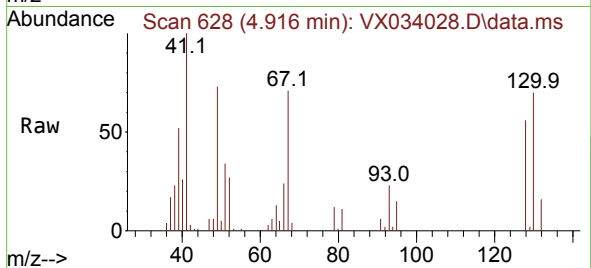




#41  
Methacrylonitrile  
Concen: 18.949 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

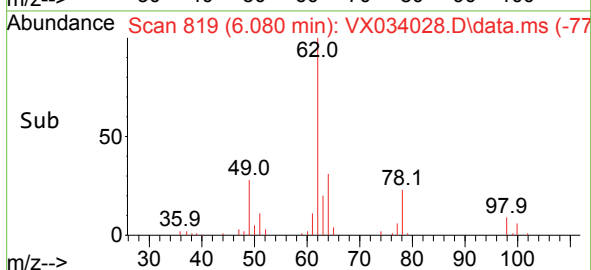
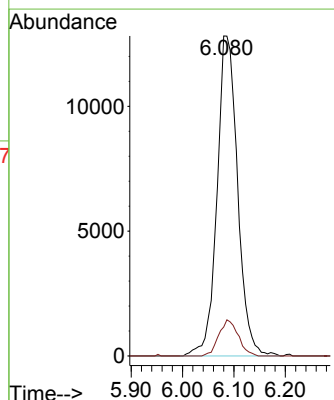
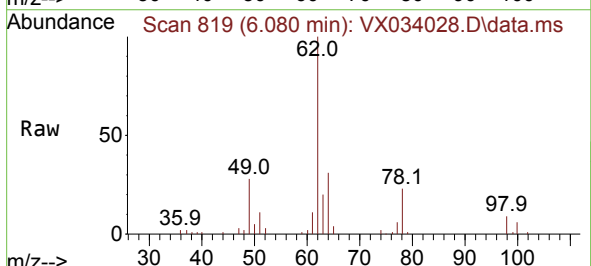
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MSVOA\_X  
ClientSampleId :  
VX0207WBS01

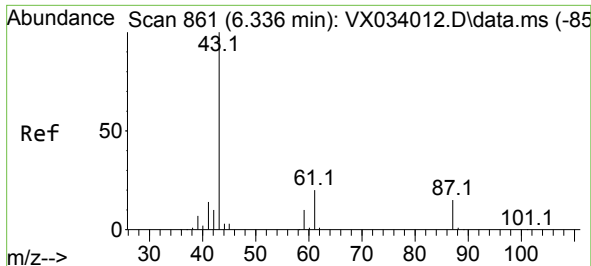
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 18305 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 55.4     | 43.8 65.6   |
| 67 75.6     | 54.8 82.2   |
| 52 30.3     | 23.0 34.6   |



#42  
1,2-Dichloroethane  
Concen: 19.718 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 35723 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 10.7     | 0.0 20.2    |

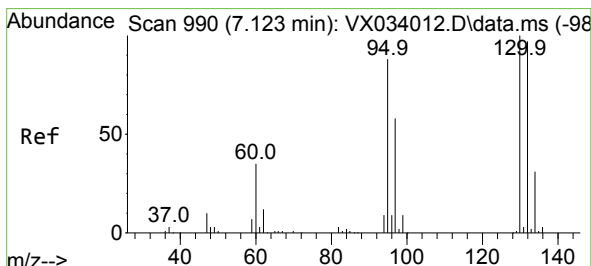
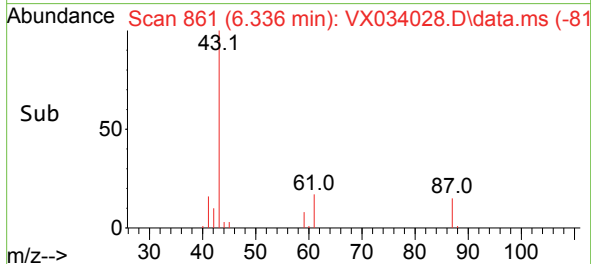
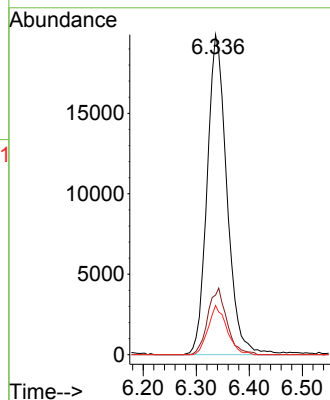
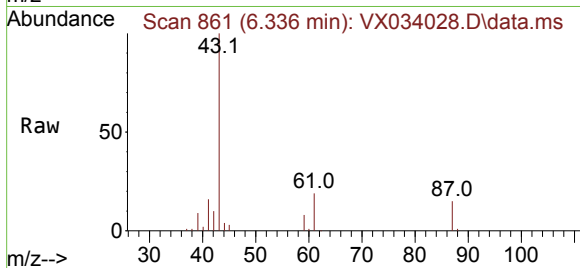




#43  
Isopropyl Acetate  
Concen: 19.229 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

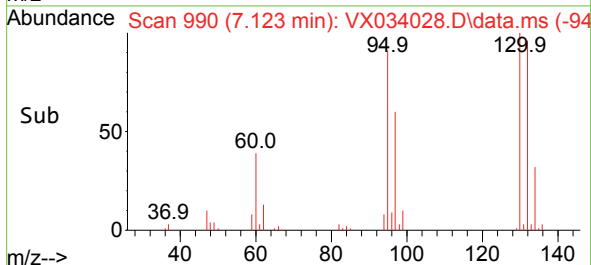
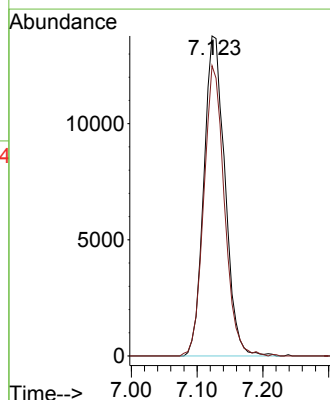
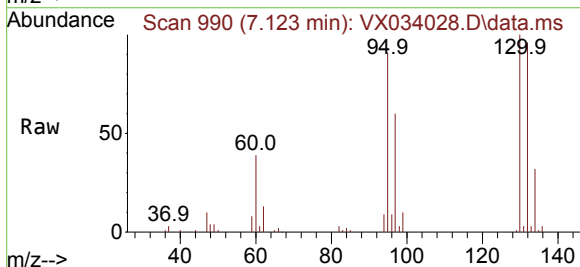
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MSVOA\_X  
ClientSampleId :  
VX0207WBS01

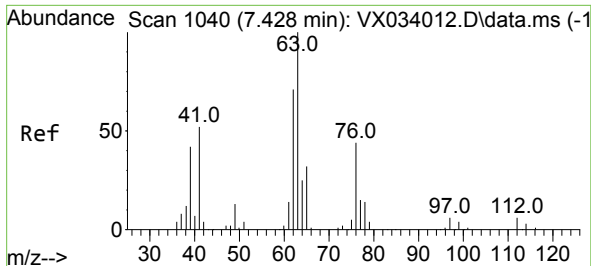
Tgt Ion: 43 Resp: 51475  
Ion Ratio Lower Upper  
43 100  
61 20.1 15.7 23.5  
87 14.5 10.6 15.8



#44  
Trichloroethene  
Concen: 18.788 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

Tgt Ion: 130 Resp: 30786  
Ion Ratio Lower Upper  
130 100  
95 90.7 0.0 182.6

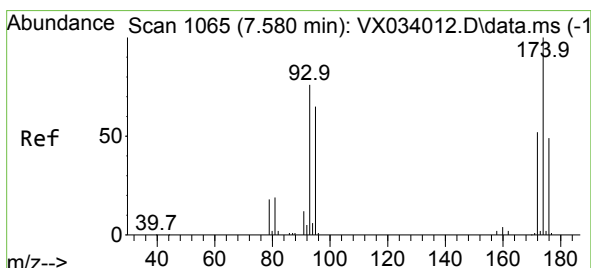
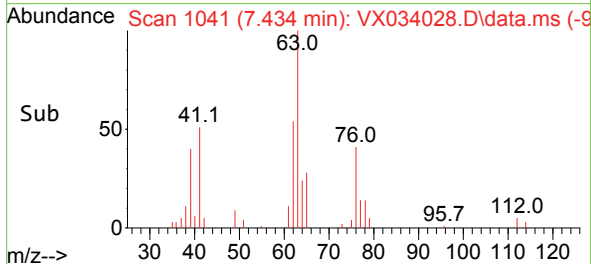
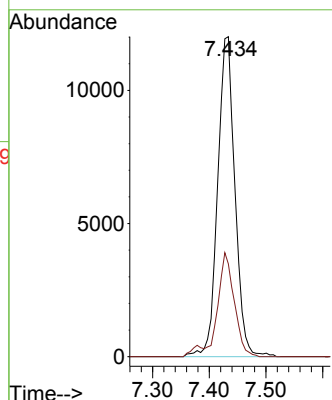
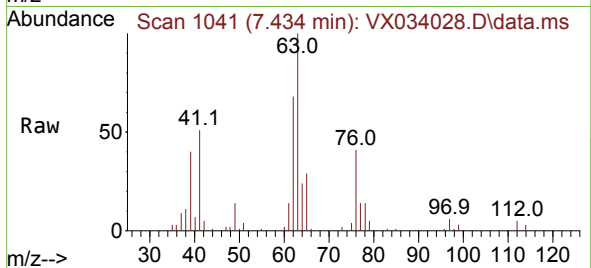




#45  
1,2-Dichloropropane  
Concen: 19.311 ug/l  
RT: 7.434 min Scan# 1041  
Delta R.T. 0.006 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

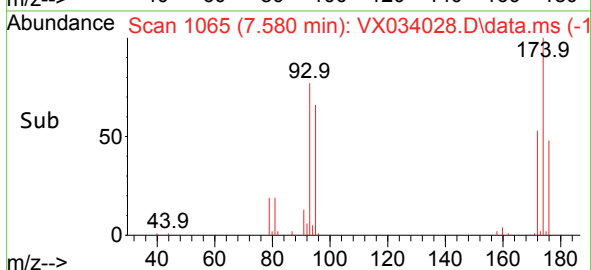
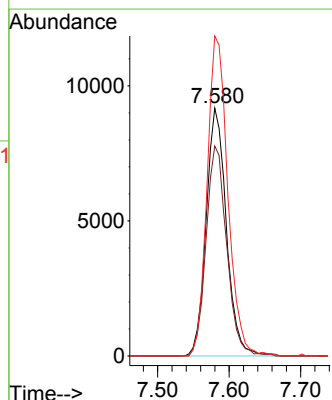
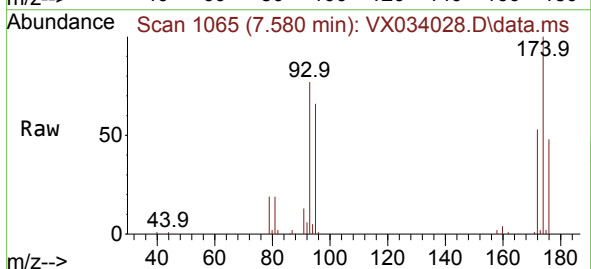
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBS01

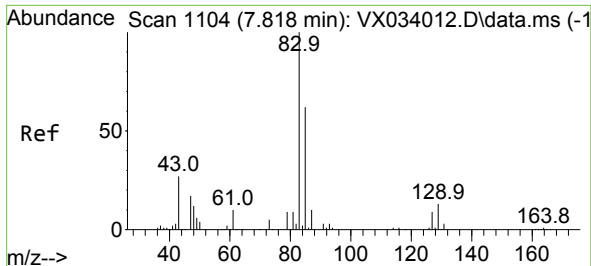
Tgt Ion: 63 Resp: 25420  
Ion Ratio Lower Upper  
63 100  
65 29.0 24.2 36.2



#46  
Dibromomethane  
Concen: 19.106 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

Tgt Ion: 93 Resp: 18018  
Ion Ratio Lower Upper  
93 100  
95 86.5 67.6 101.4  
174 132.3 97.4 146.0

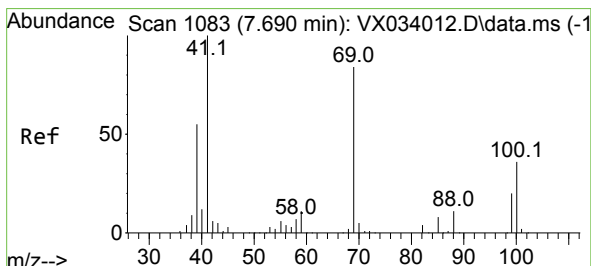
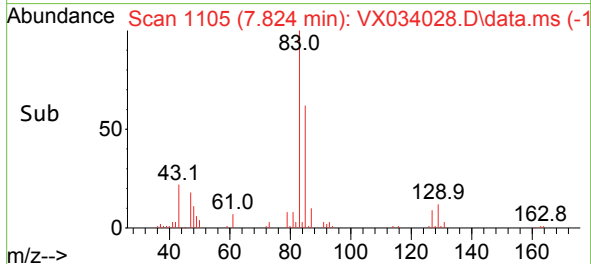
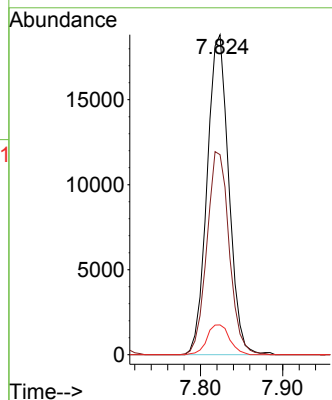
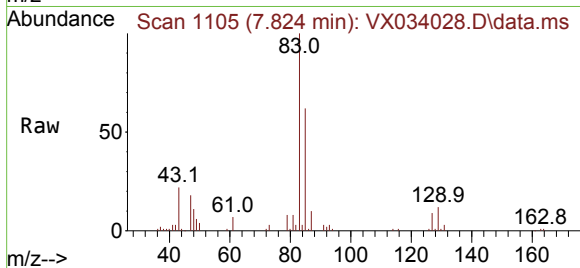




#47  
 Bromodichloromethane  
 Concen: 19.265 ug/l  
 RT: 7.824 min Scan# 1105  
 Delta R.T. 0.006 min  
 Lab File: VX034028.D  
 Acq: 06 Feb 2023 15:30

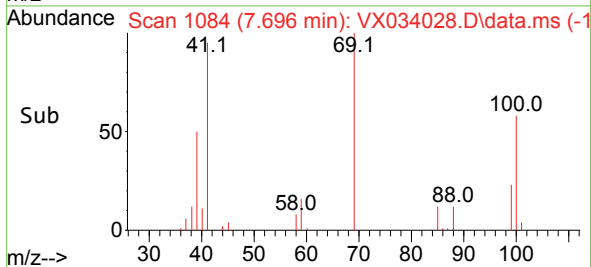
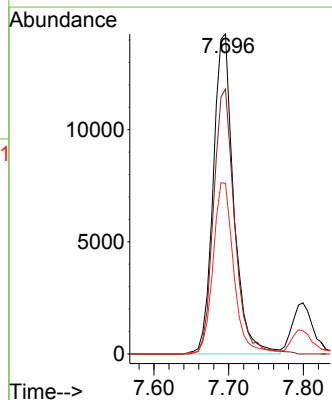
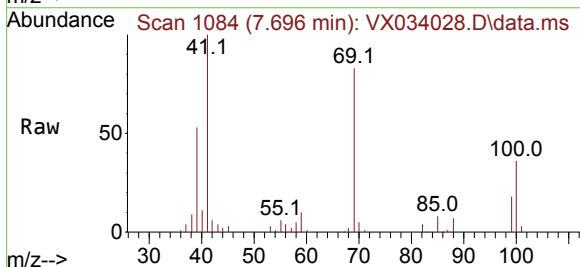
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0207WBS01

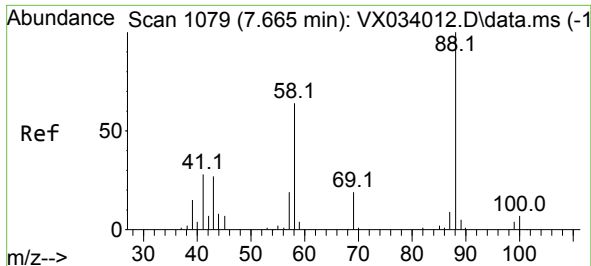
Tgt Ion: 83 Resp: 34427  
 Ion Ratio Lower Upper  
 83 100  
 85 62.5 49.8 74.6  
 127 9.3 7.0 10.4



#48  
 Methyl methacrylate  
 Concen: 19.672 ug/l  
 RT: 7.696 min Scan# 1084  
 Delta R.T. 0.006 min  
 Lab File: VX034028.D  
 Acq: 06 Feb 2023 15:30

Tgt Ion: 41 Resp: 27190  
 Ion Ratio Lower Upper  
 41 100  
 69 85.0 63.1 94.7  
 39 54.0 43.2 64.8

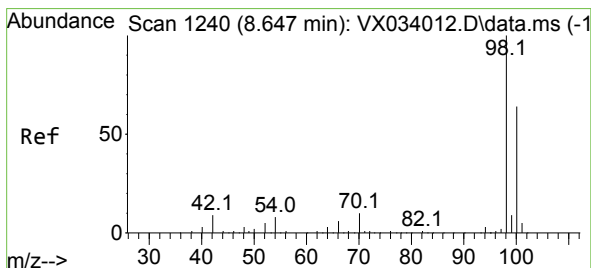
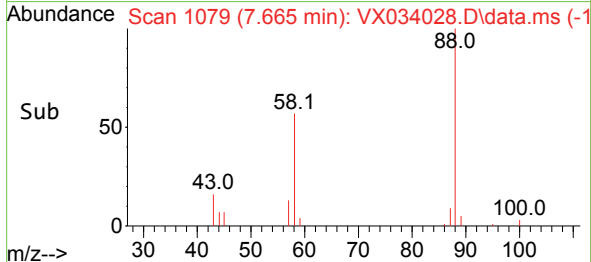
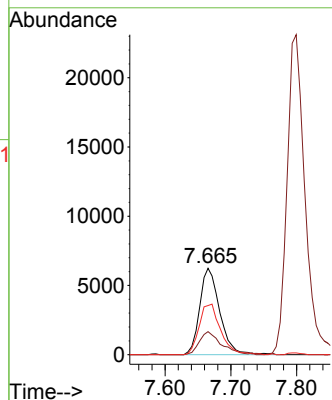
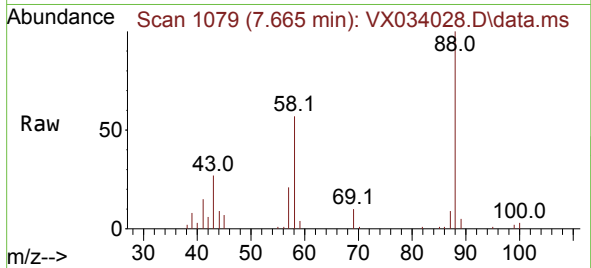




#49  
1,4-Dioxane  
Concen: 497.276 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

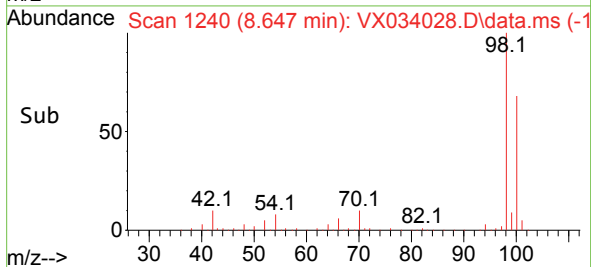
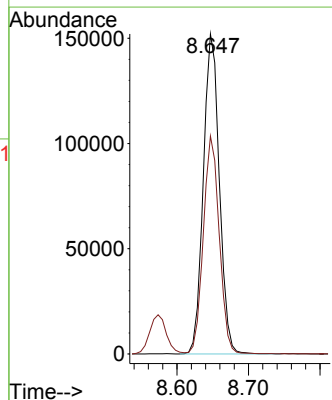
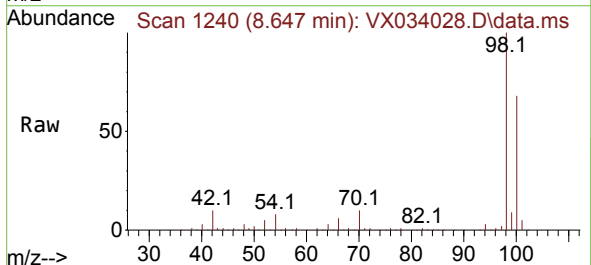
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBS01

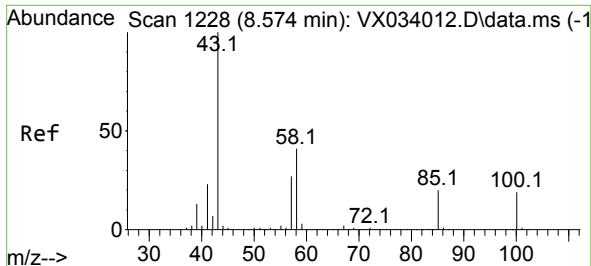
Tgt Ion: 88 Resp: 13230  
Ion Ratio Lower Upper  
88 100  
43 29.1 0.0 0.0#  
58 62.3 56.5 84.7



#50  
Toluene-d8  
Concen: 48.889 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

Tgt Ion: 98 Resp: 236731  
Ion Ratio Lower Upper  
98 100  
100 67.6 53.6 80.4

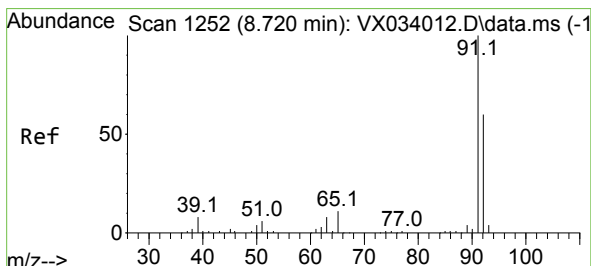
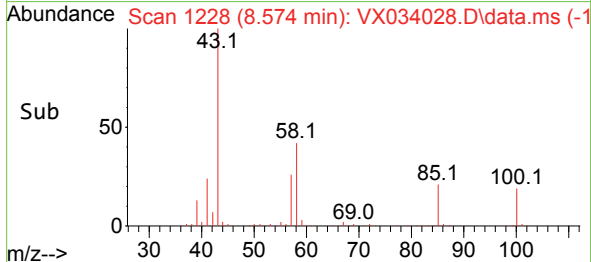
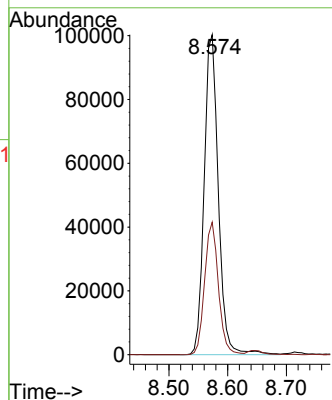
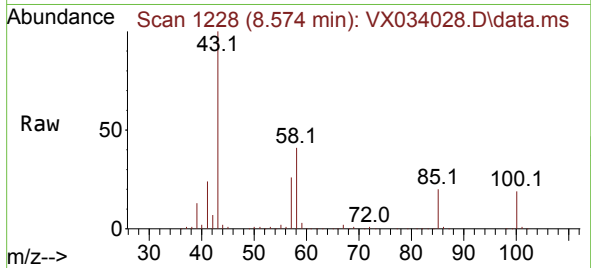




#51  
4-Methyl-2-Pentanone  
Concen: 99.718 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

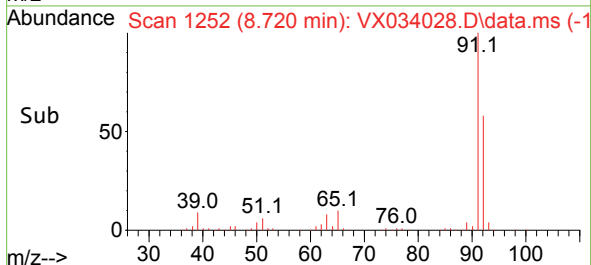
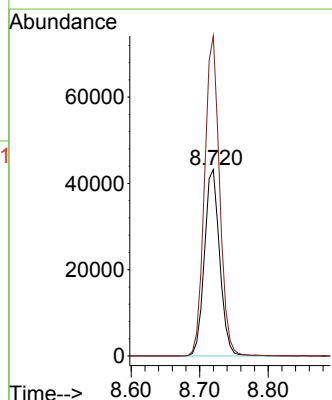
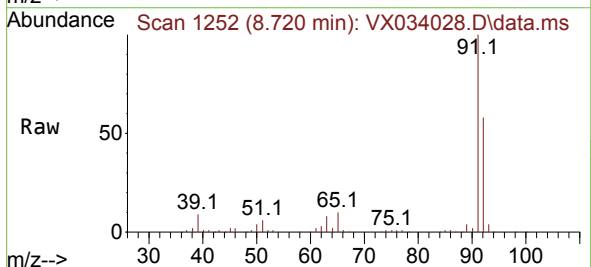
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBS01

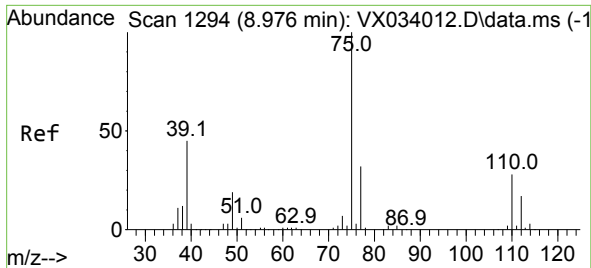
Tgt Ion: 43 Resp: 167441  
Ion Ratio Lower Upper  
43 100  
58 40.5 31.2 46.8



#52  
Toluene  
Concen: 19.384 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

Tgt Ion: 92 Resp: 66974  
Ion Ratio Lower Upper  
92 100  
91 169.6 135.5 203.3

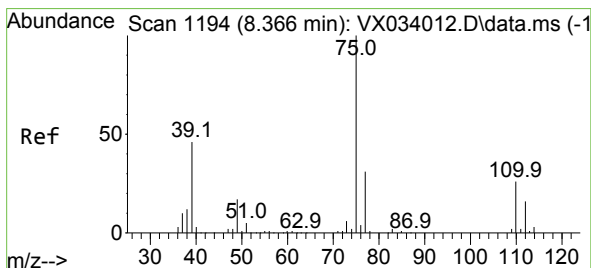
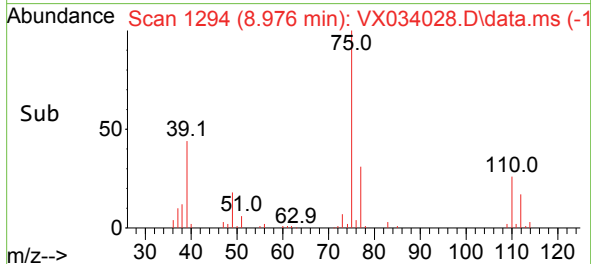
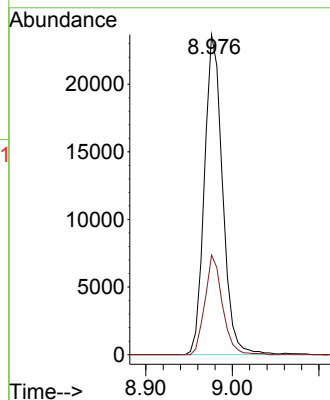
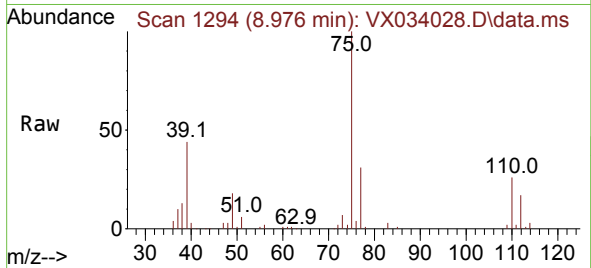




#53  
 t-1,3-Dichloropropene  
 Concen: 19.140 ug/l  
 RT: 8.976 min Scan# 1194  
 Delta R.T. -0.000 min  
 Lab File: VX034028.D  
 Acq: 06 Feb 2023 15:30

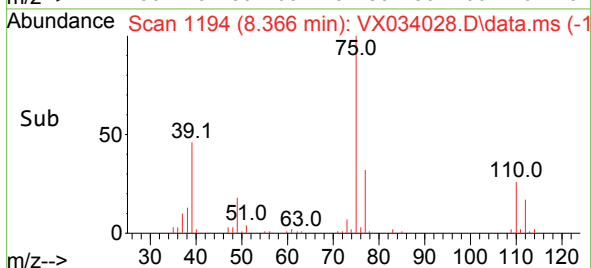
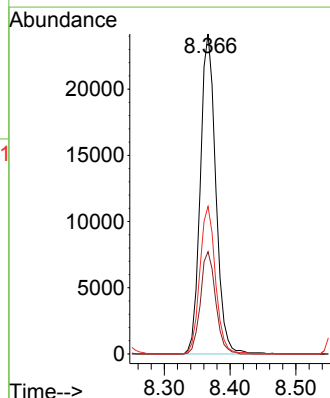
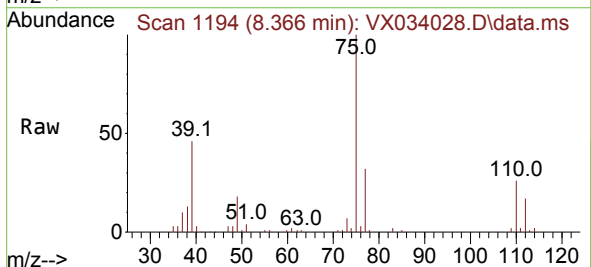
Instrument :  
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 ClientSampleId :  
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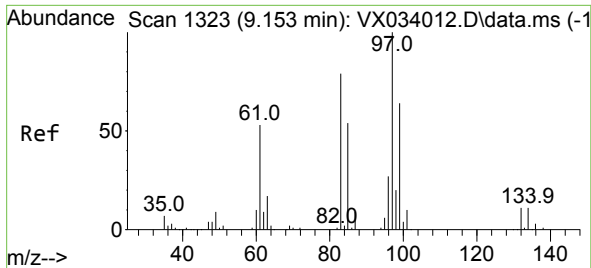
Tgt Ion: 75 Resp: 34384  
 Ion Ratio Lower Upper  
 75 100  
 77 31.2 25.5 38.3



#54  
 cis-1,3-Dichloropropene  
 Concen: 19.312 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. -0.000 min  
 Lab File: VX034028.D  
 Acq: 06 Feb 2023 15:30

Tgt Ion: 75 Resp: 39470  
 Ion Ratio Lower Upper  
 75 100  
 77 32.0 25.0 37.6  
 39 46.1 38.6 58.0

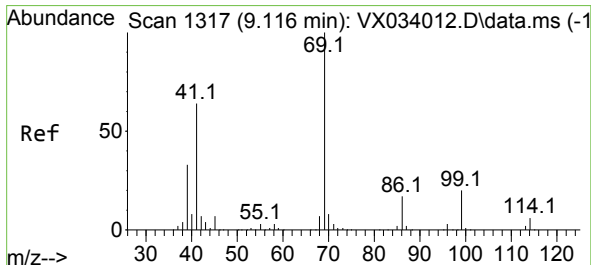
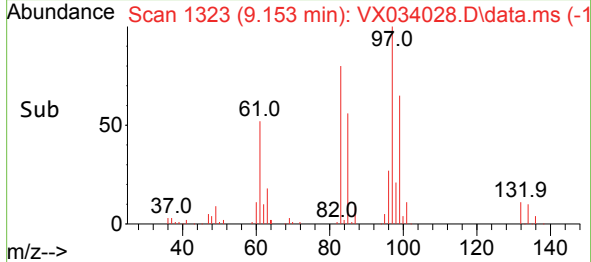
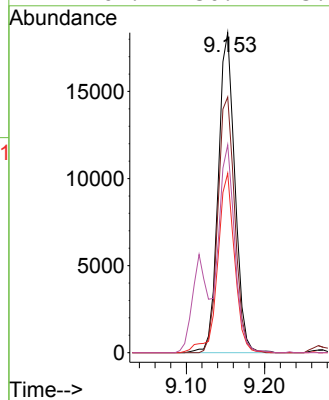
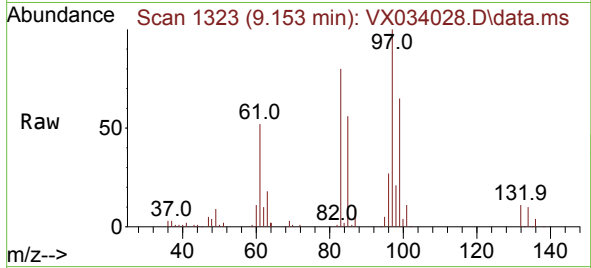




#55  
1,1,2-Trichloroethane  
Concen: 19.646 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

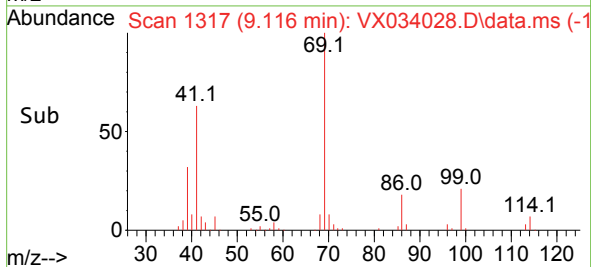
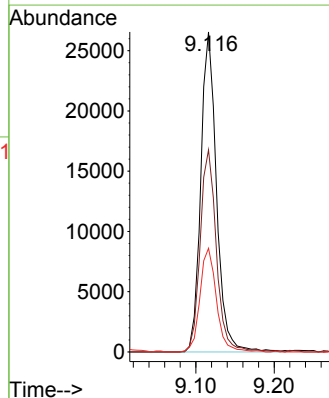
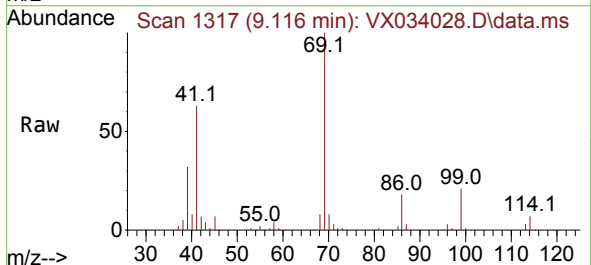
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBS01

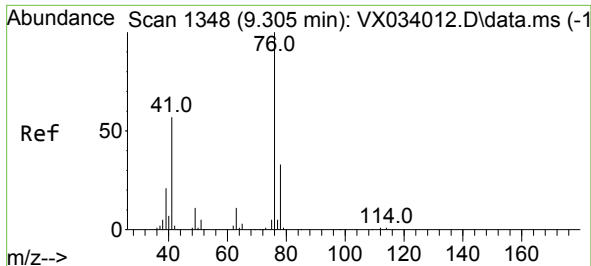
|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 27114 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 79.9     | 67.4 101.0  |
| 85 56.1     | 43.2 64.8   |
| 99 64.9     | 50.2 75.2   |



#56  
Ethyl methacrylate  
Concen: 19.281 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 37166 |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 65.4     | 55.1 82.7   |
| 39 34.0     | 28.5 42.7   |





#57

1,3-Dichloropropane

Concen: 19.395 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Instrument :

MSVOA\_X

ClientSampleId :

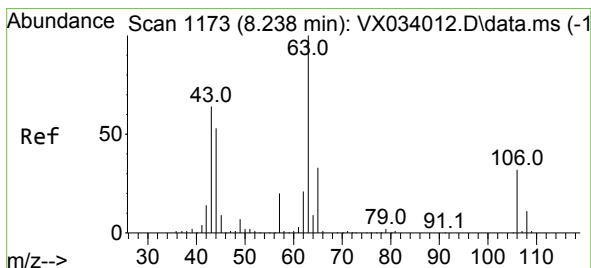
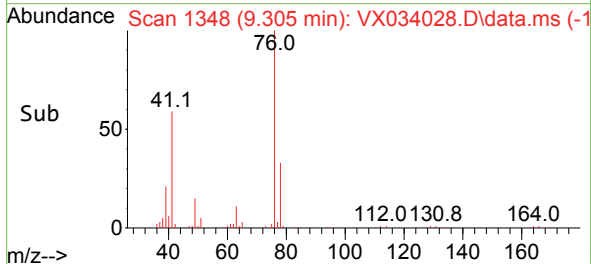
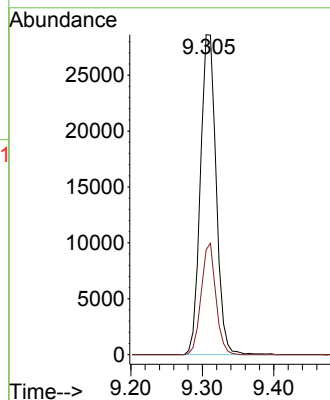
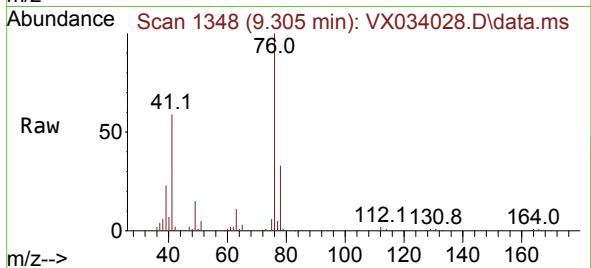
VX0207WBS01

Tgt Ion: 76 Resp: 43727

Ion Ratio Lower Upper

76 100

78 32.4 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 86.035 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034028.D

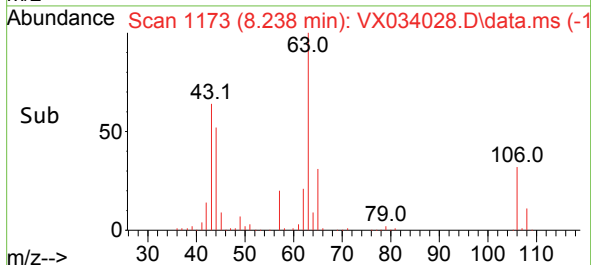
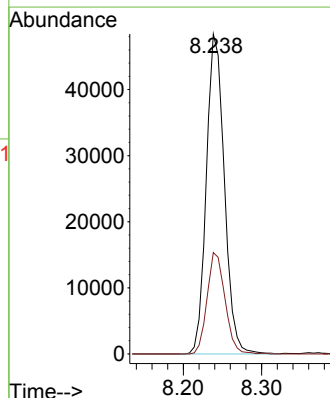
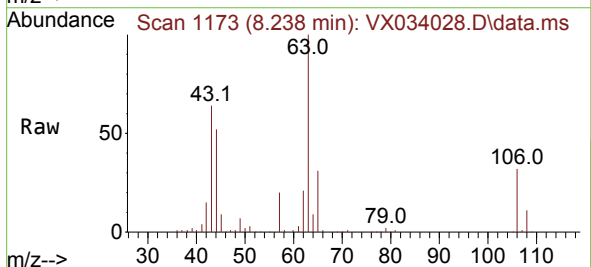
Acq: 06 Feb 2023 15:30

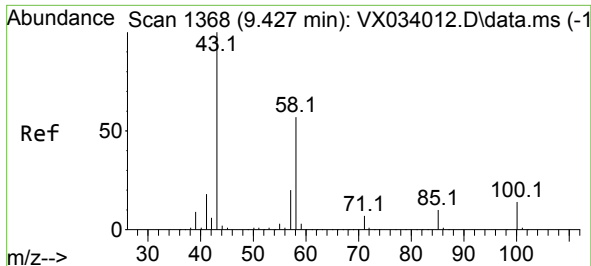
Tgt Ion: 63 Resp: 77159

Ion Ratio Lower Upper

63 100

106 31.6 24.5 36.7

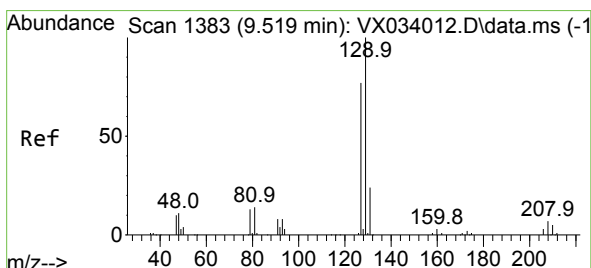
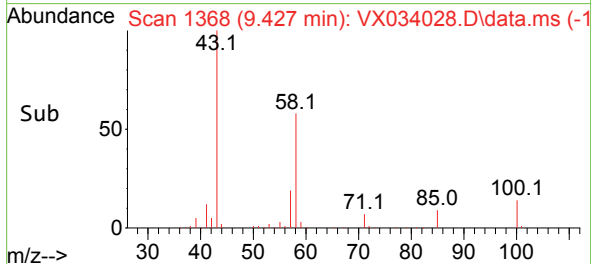
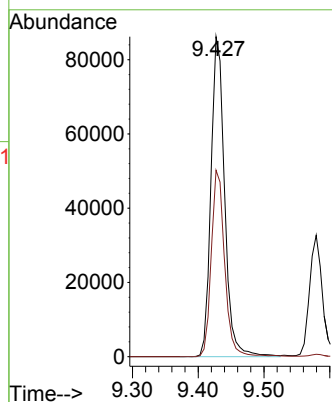
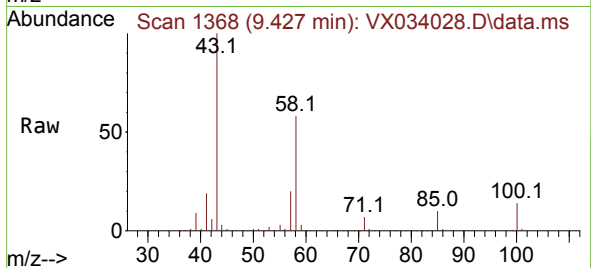




#59  
2-Hexanone  
Concen: 101.441 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

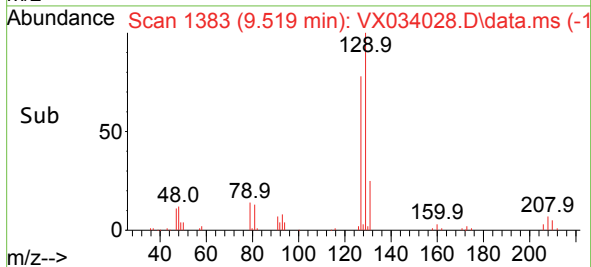
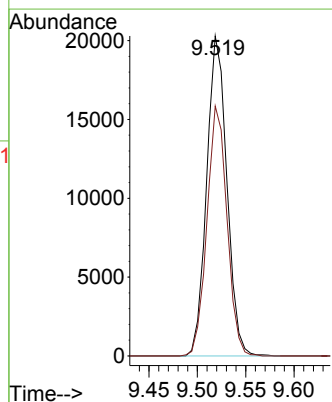
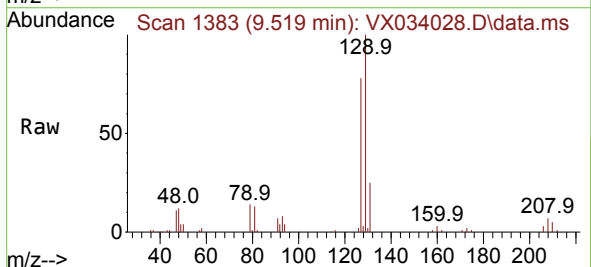
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBS01

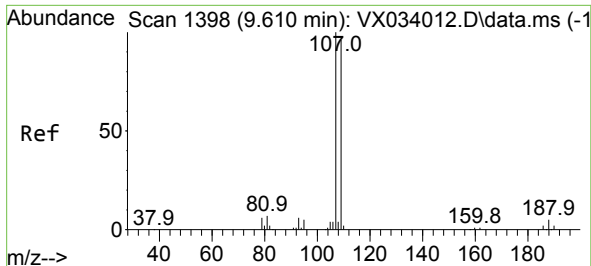
Tgt Ion: 43 Resp: 124653  
Ion Ratio Lower Upper  
43 100  
58 57.4 27.4 82.0



#60  
Dibromochloromethane  
Concen: 19.255 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

Tgt Ion: 129 Resp: 29452  
Ion Ratio Lower Upper  
129 100  
127 77.4 38.8 116.3

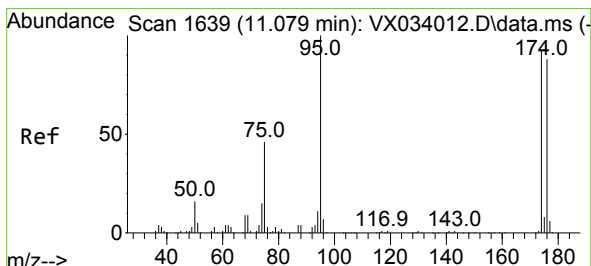
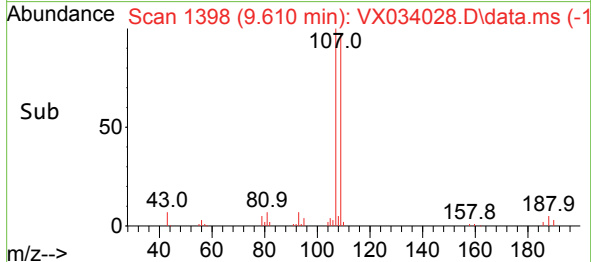
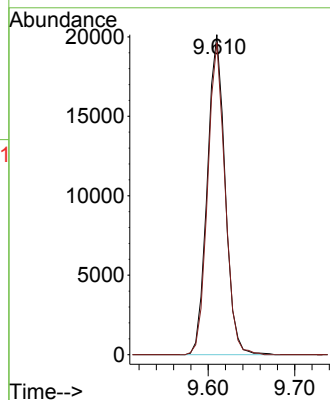
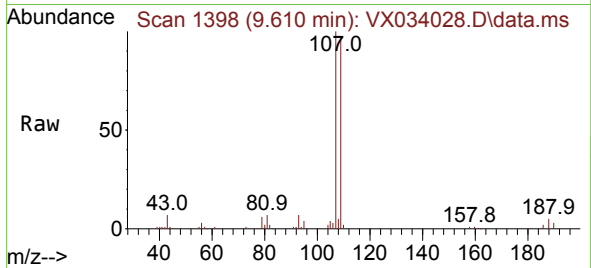




#61  
1,2-Dibromoethane  
Concen: 19.375 ug/l  
RT: 9.610 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

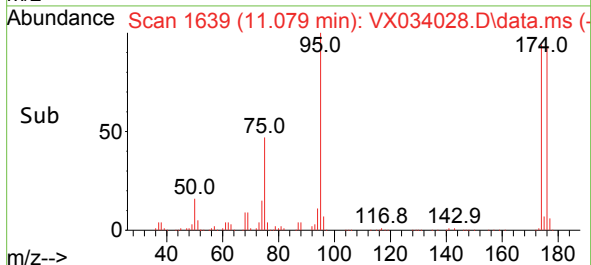
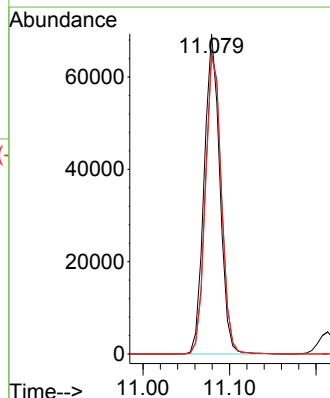
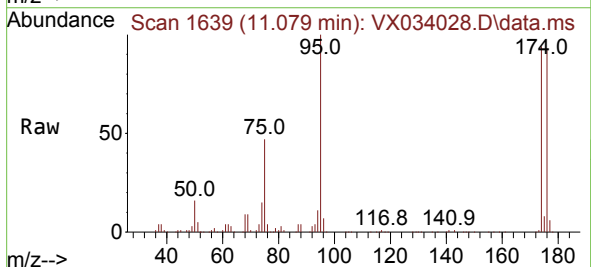
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBS01

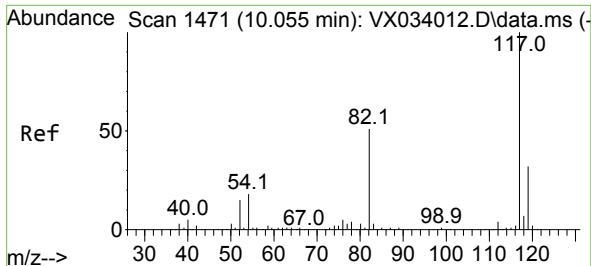
Tgt Ion:107 Resp: 28753  
Ion Ratio Lower Upper  
107 100  
109 95.2 74.2 111.2



#62  
4-Bromofluorobenzene  
Concen: 50.125 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

Tgt Ion: 95 Resp: 86686  
Ion Ratio Lower Upper  
95 100  
174 96.6 0.0 184.4  
176 94.6 0.0 178.8

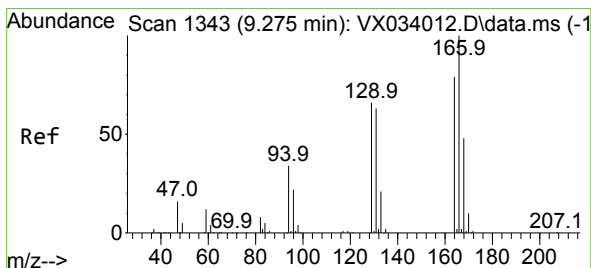
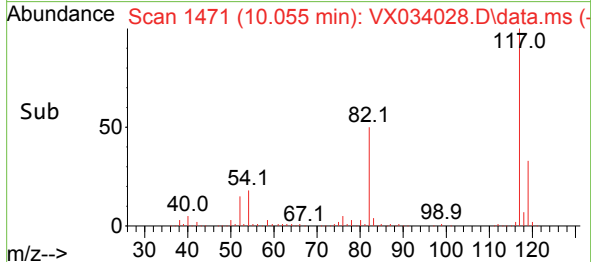
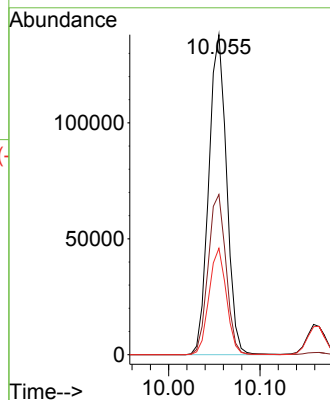
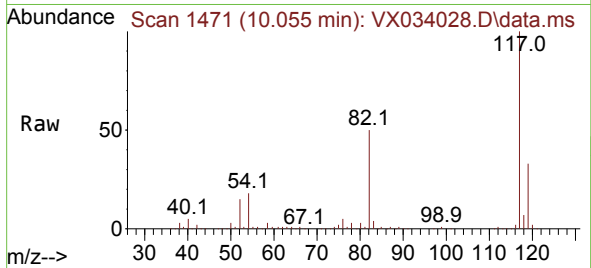




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

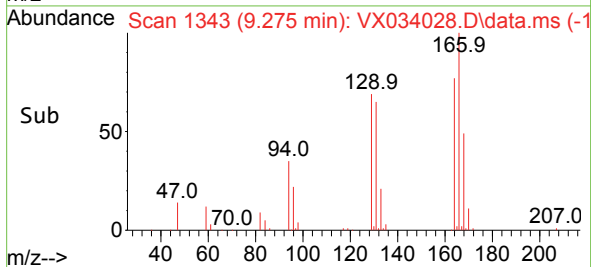
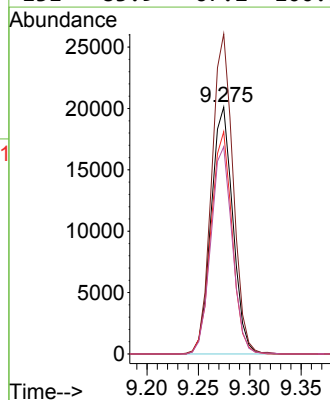
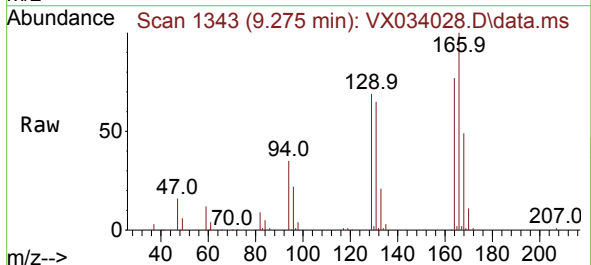
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBS01

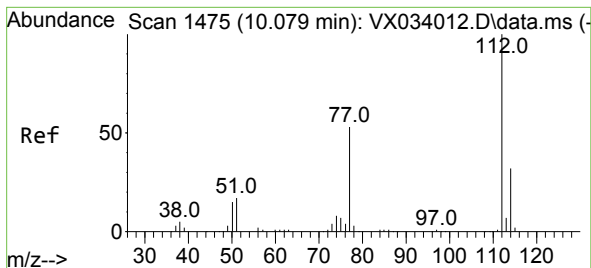
Tgt Ion:117 Resp: 186481  
Ion Ratio Lower Upper  
117 100  
82 50.0 40.6 60.8  
119 33.2 25.6 38.4



#64  
Tetrachloroethene  
Concen: 18.991 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

Tgt Ion:164 Resp: 29571  
Ion Ratio Lower Upper  
164 100  
166 129.6 100.2 150.2  
129 90.0 69.2 103.8  
131 83.9 67.2 100.8

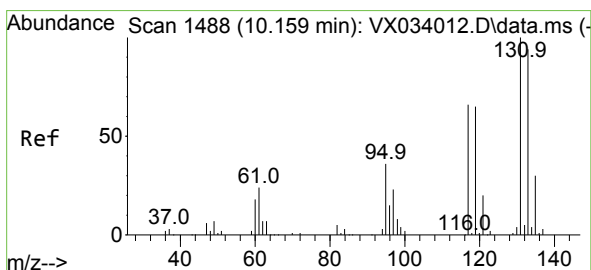
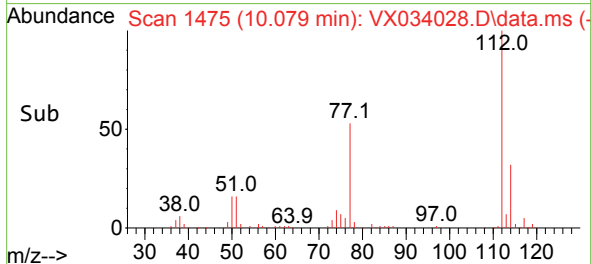
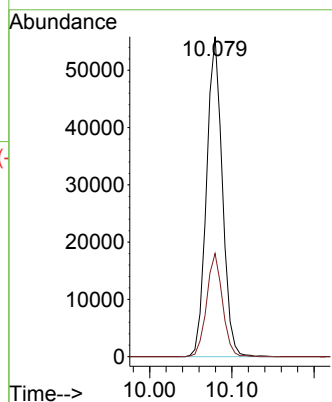
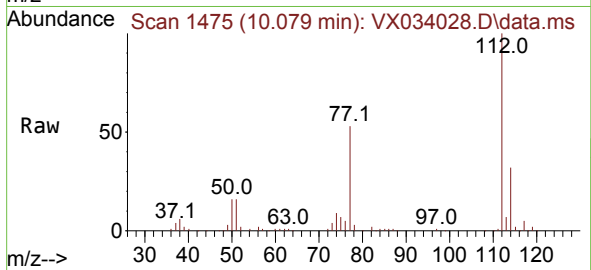




#65  
Chlorobenzene  
Concen: 19.308 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

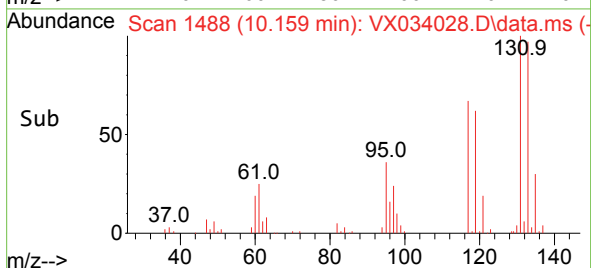
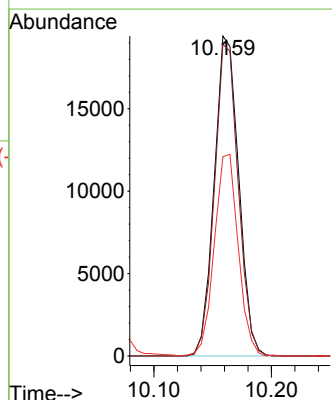
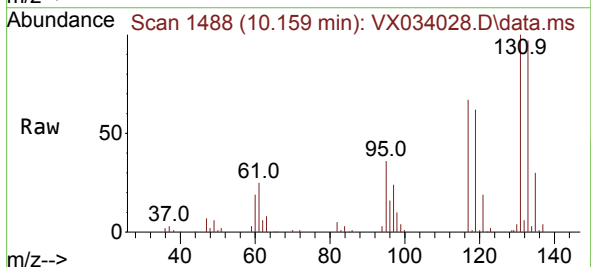
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBS01

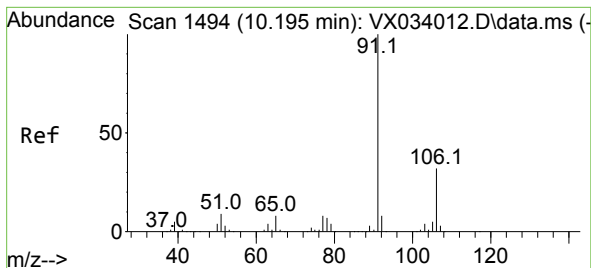
Tgt Ion:112 Resp: 74363  
Ion Ratio Lower Upper  
112 100  
114 32.2 26.2 39.4



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.279 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

Tgt Ion:131 Resp: 28059  
Ion Ratio Lower Upper  
131 100  
133 95.1 48.4 145.0  
119 61.8 31.9 95.7





#67

Ethyl Benzene

Concen: 19.189 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Instrument :

MSVOA\_X

ClientSampleId :

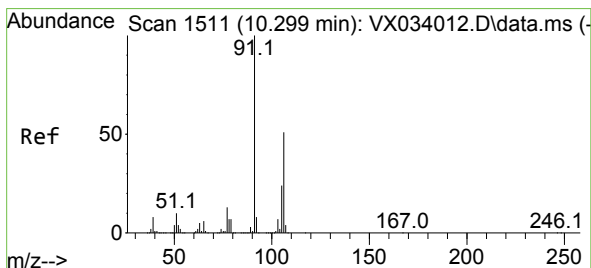
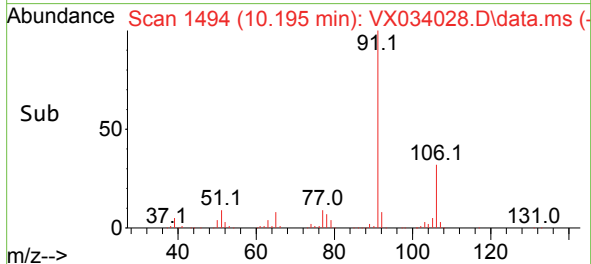
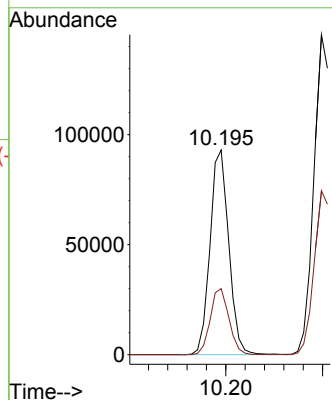
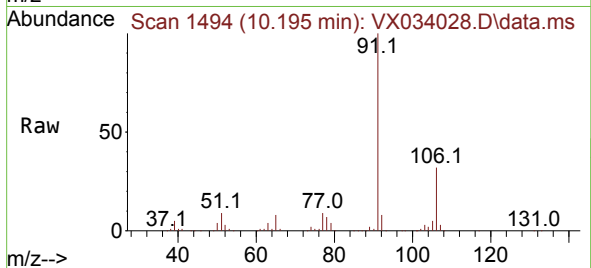
VX0207WBS01

Tgt Ion: 91 Resp: 125086

Ion Ratio Lower Upper

91 100

106 32.3 25.8 38.8



#68

m/p-Xylenes

Concen: 39.123 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX034028.D

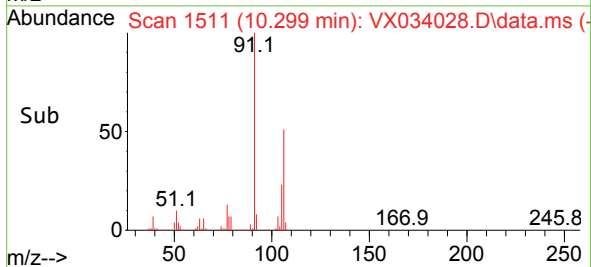
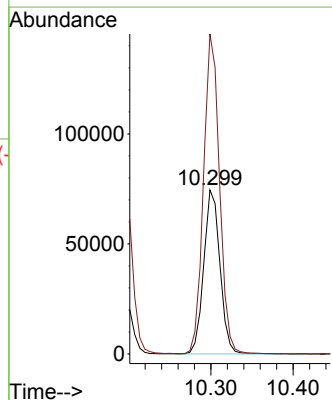
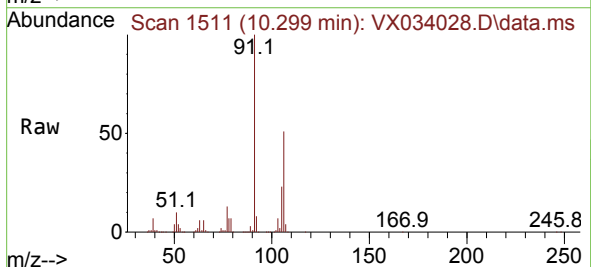
Acq: 06 Feb 2023 15:30

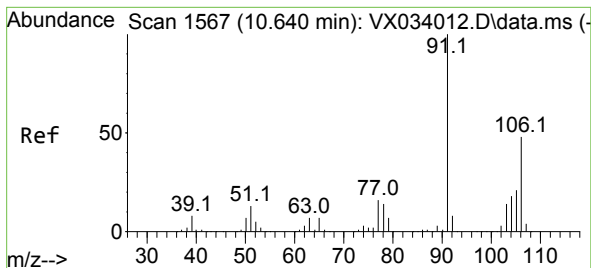
Tgt Ion: 106 Resp: 101942

Ion Ratio Lower Upper

106 100

91 192.8 156.4 234.6





#69

o-Xylene

Concen: 19.852 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Instrument :

MSVOA\_X

ClientSampleId :

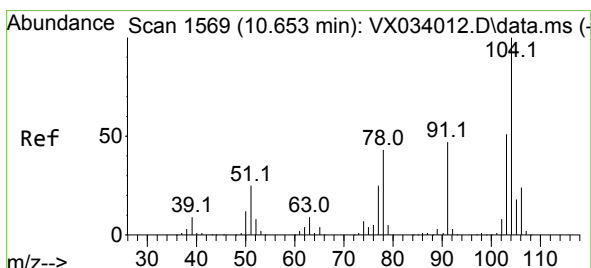
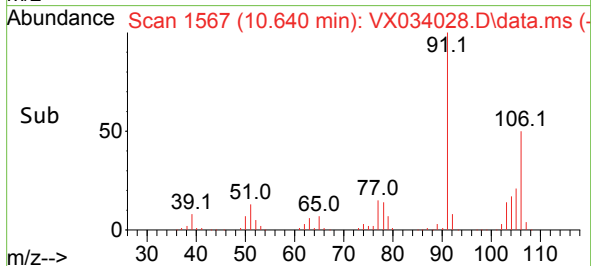
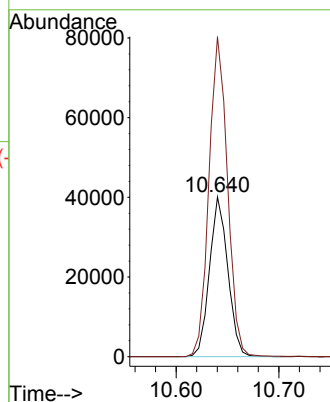
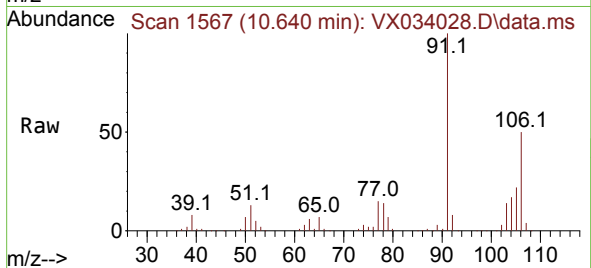
VX0207WBS01

Tgt Ion:106 Resp: 49679

Ion Ratio Lower Upper

106 100

91 202.6 103.1 309.3



#70

Styrene

Concen: 19.922 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

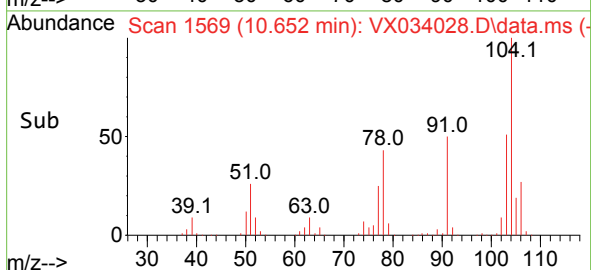
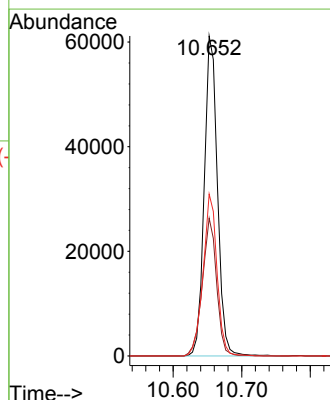
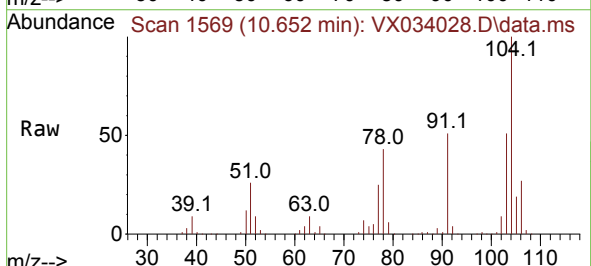
Tgt Ion:104 Resp: 82114

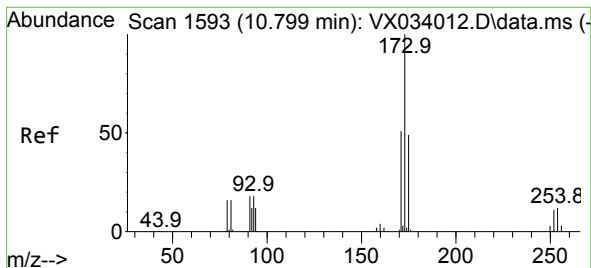
Ion Ratio Lower Upper

104 100

78 46.6 37.5 56.3

103 53.5 43.3 64.9





#71

Bromoform

Concen: 19.387 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Instrument :

MSVOA\_X

ClientSampleId :

VX0207WBS01

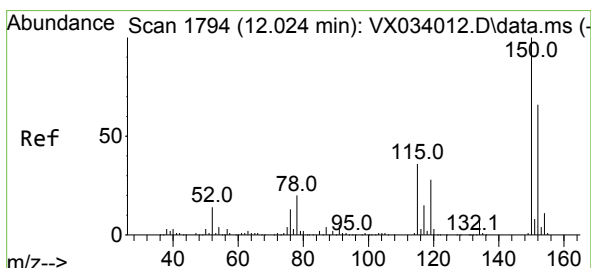
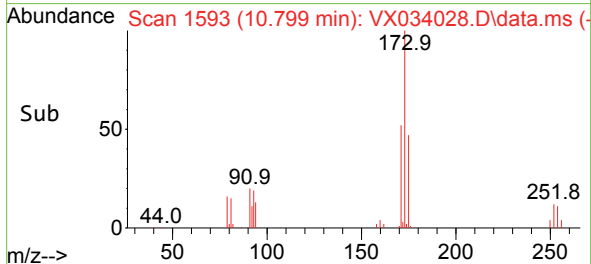
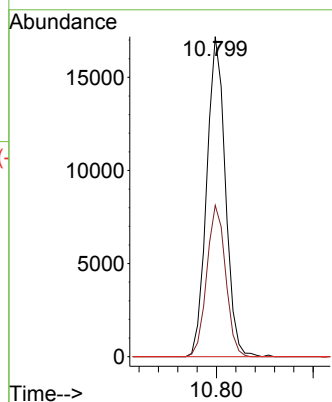
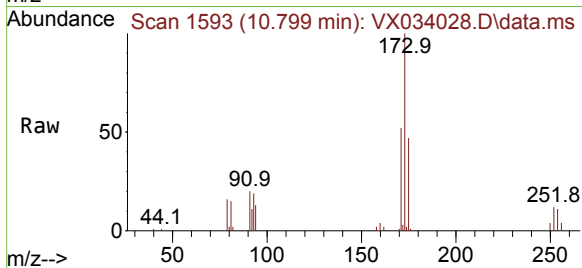
Tgt Ion:173 Resp: 23015

Ion Ratio Lower Upper

173 100

175 47.7 24.1 72.3

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

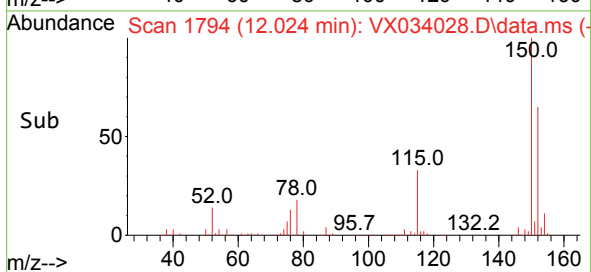
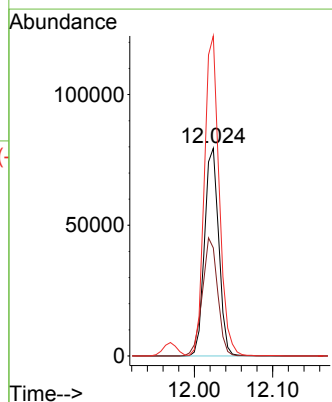
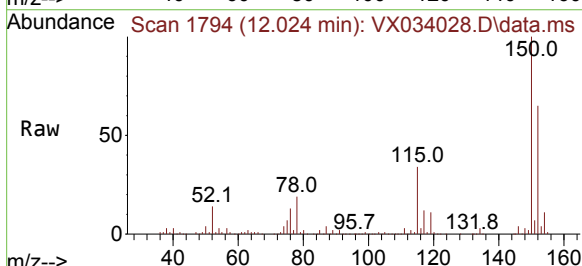
Tgt Ion:152 Resp: 100179

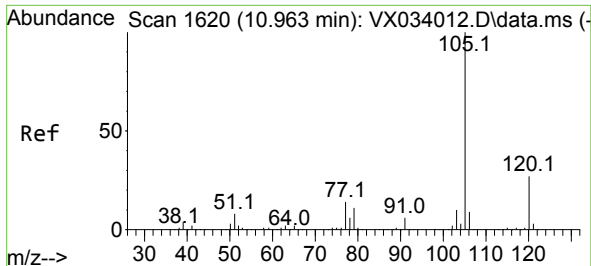
Ion Ratio Lower Upper

152 100

115 61.0 38.7 116.1

150 160.2 0.0 348.2

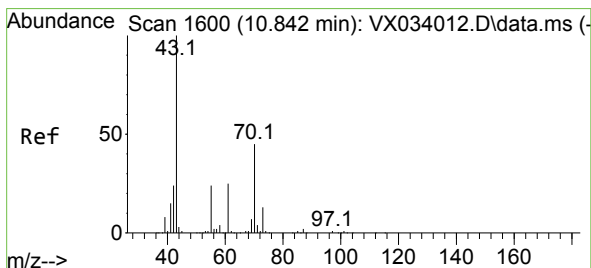
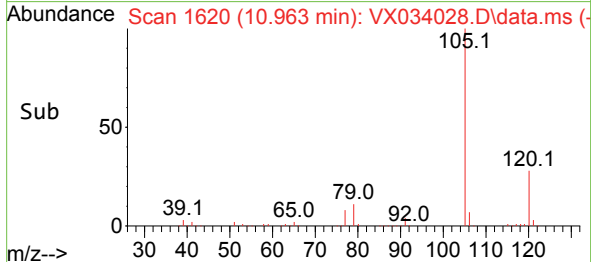
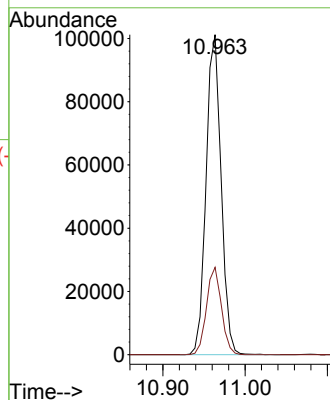
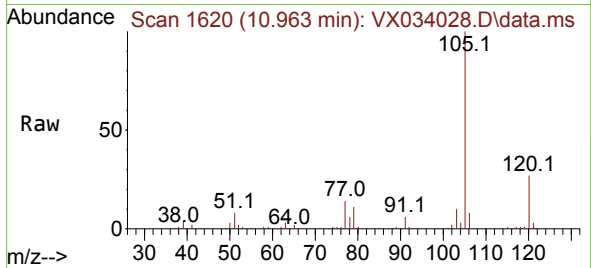




#73  
Isopropylbenzene  
Concen: 19.183 ug/l  
RT: 10.963 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

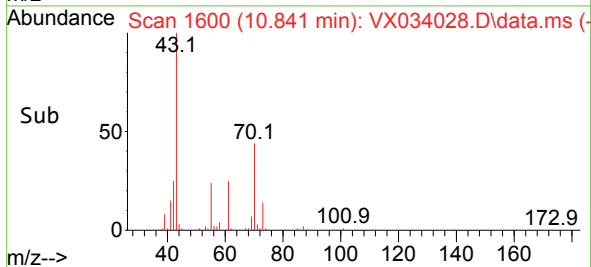
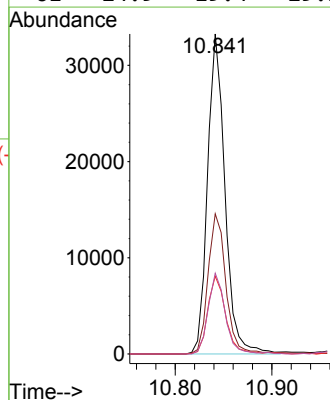
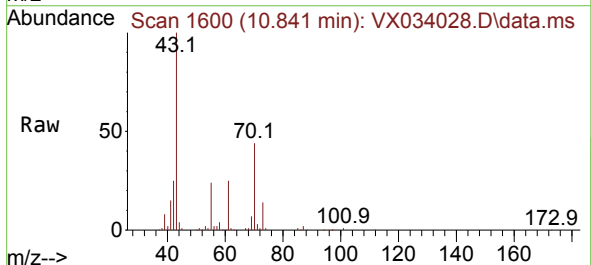
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBS01

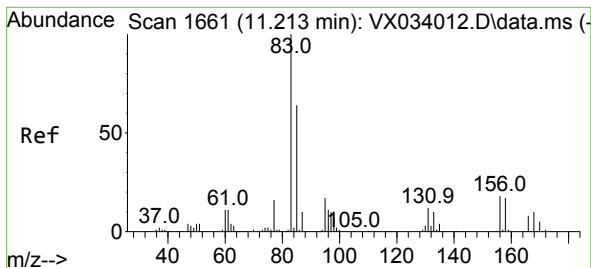
Tgt Ion:105 Resp: 128436  
Ion Ratio Lower Upper  
105 100  
120 27.1 13.6 40.8



#74  
N-ethyl acetate  
Concen: 18.912 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

Tgt Ion: 43 Resp: 41714  
Ion Ratio Lower Upper  
43 100  
70 45.3 34.8 52.2  
55 24.8 19.4 29.0  
61 24.9 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.560 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Instrument :

MSVOA\_X

ClientSampleId :

VX0207WBS01

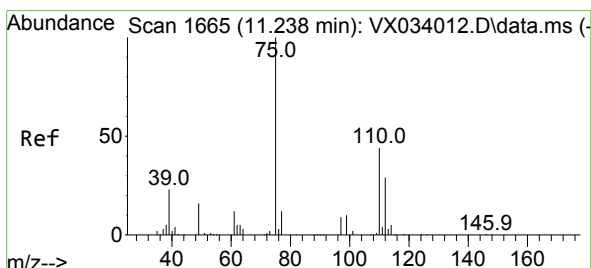
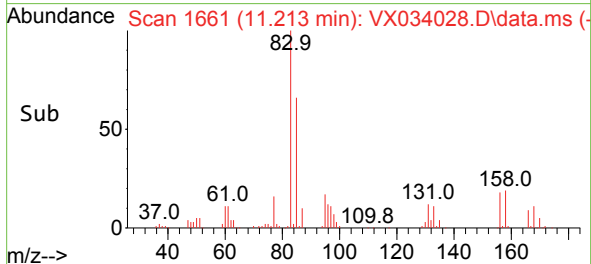
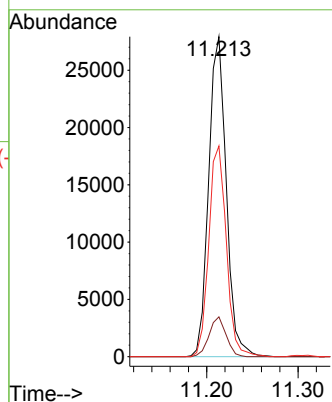
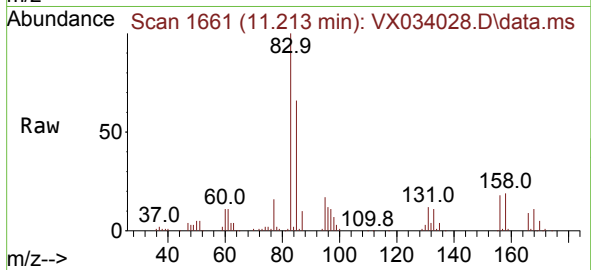
Tgt Ion: 83 Resp: 37388

Ion Ratio Lower Upper

83 100

131 12.0 5.5 16.7

85 65.5 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 23.254 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX034028.D

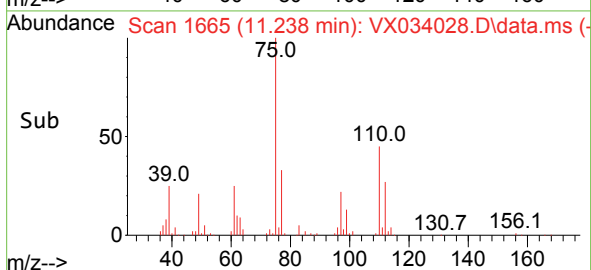
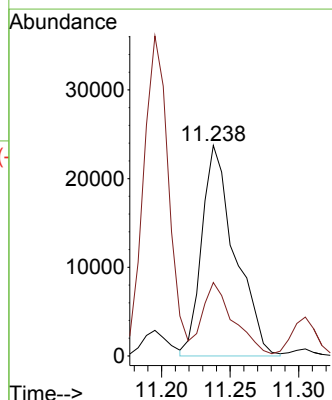
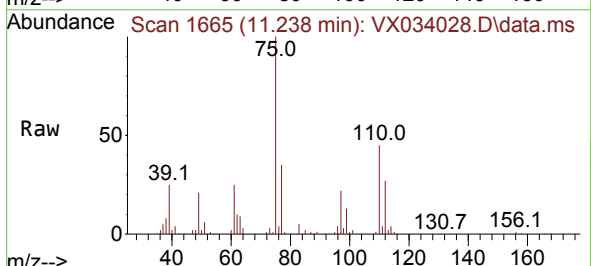
Acq: 06 Feb 2023 15:30

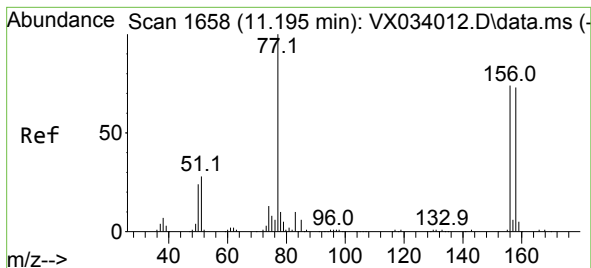
Tgt Ion: 75 Resp: 40000

Ion Ratio Lower Upper

75 100

77 33.2 21.8 65.4





#77

Bromobenzene

Concen: 19.305 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Instrument :

MSVOA\_X

ClientSampleId :

VX0207WBS01

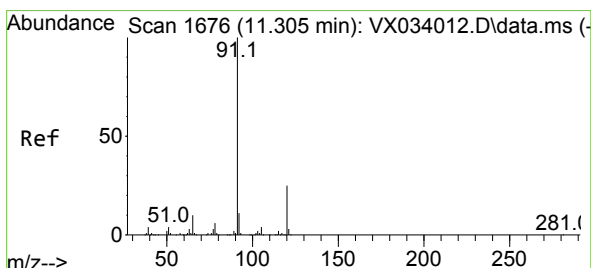
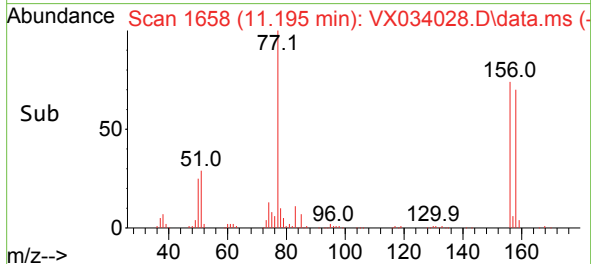
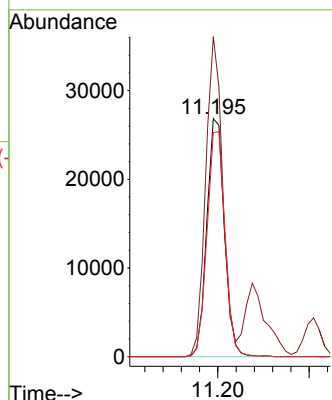
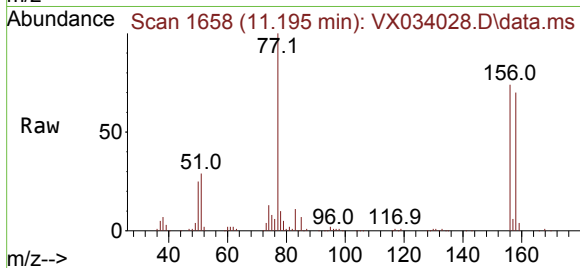
Tgt Ion:156 Resp: 35840

Ion Ratio Lower Upper

156 100

77 128.3 68.1 204.3

158 96.6 48.0 144.2



#78

n-propylbenzene

Concen: 19.026 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034028.D

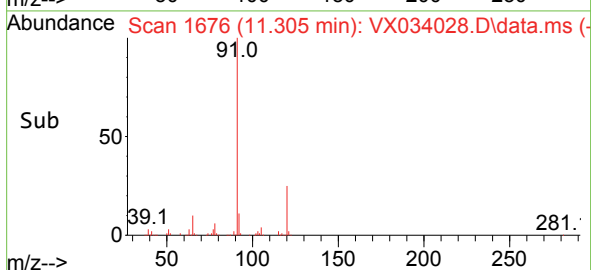
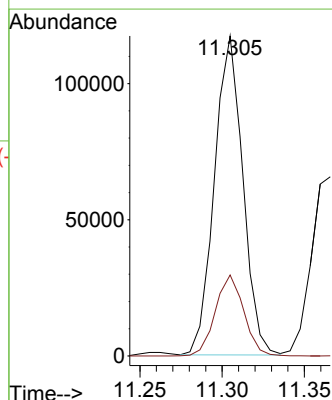
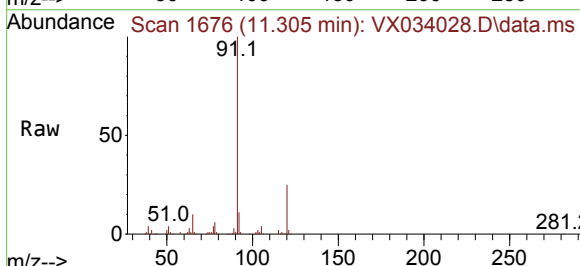
Acq: 06 Feb 2023 15:30

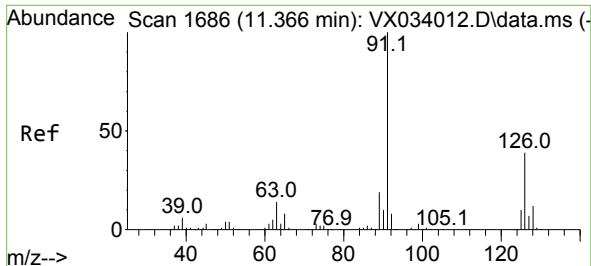
Tgt Ion: 91 Resp: 140846

Ion Ratio Lower Upper

91 100

120 25.4 12.3 36.8

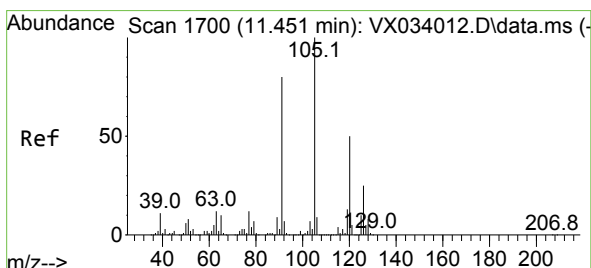
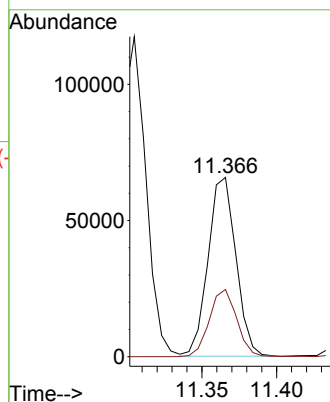
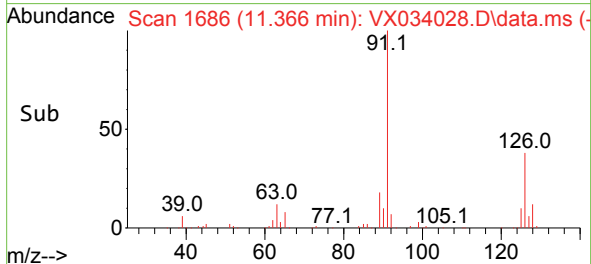
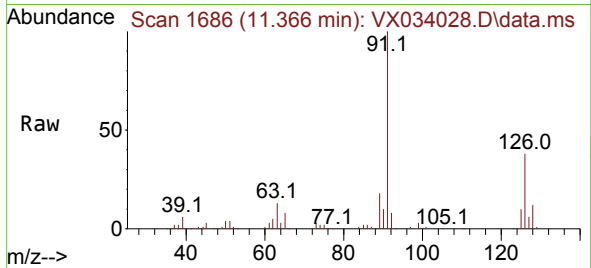




#79  
2-Chlorotoluene  
Concen: 18.977 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

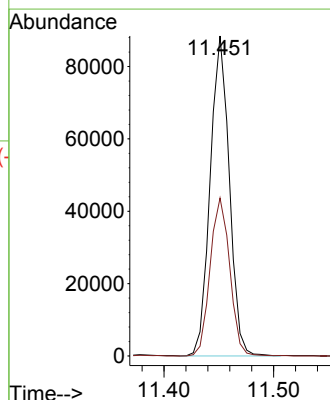
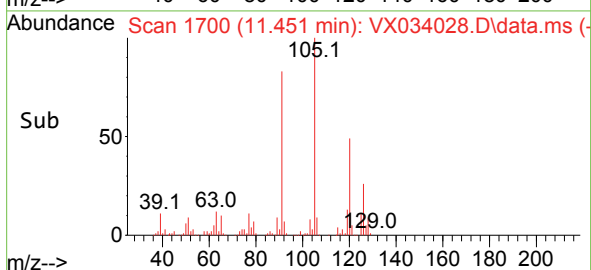
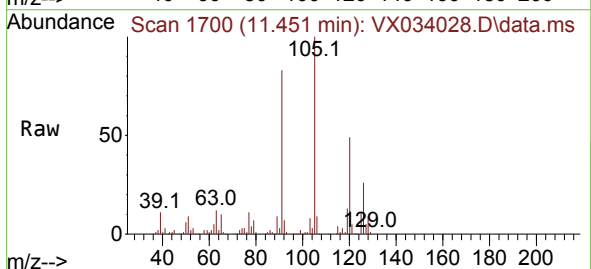
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBS01

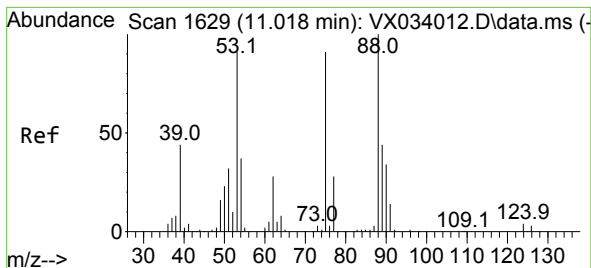
Tgt Ion: 91 Resp: 85060  
Ion Ratio Lower Upper  
91 100  
126 37.0 18.1 54.1



#80  
1,3,5-Trimethylbenzene  
Concen: 19.253 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

Tgt Ion: 105 Resp: 107296  
Ion Ratio Lower Upper  
105 100  
120 50.7 25.6 76.8

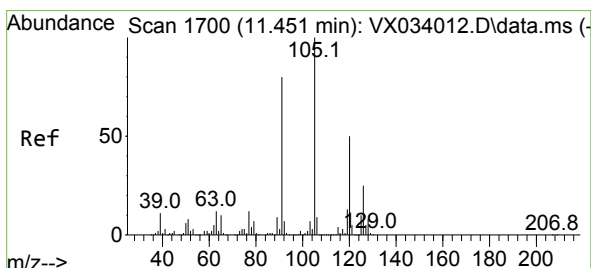
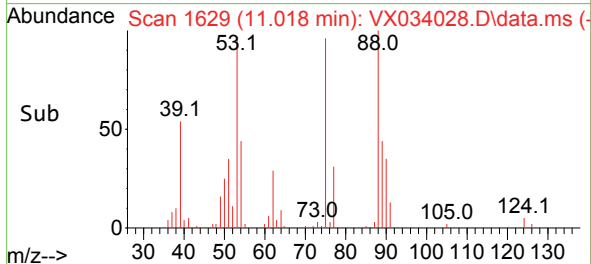
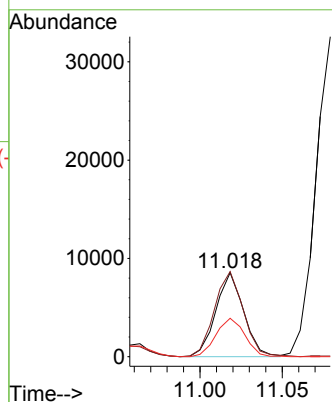
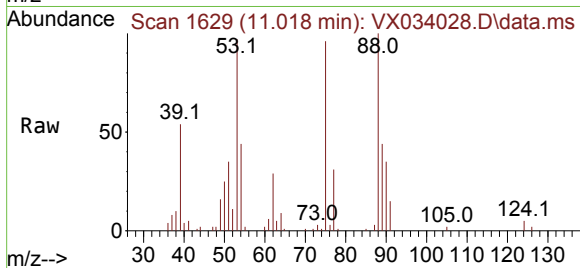




#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.984 ug/l  
RT: 11.018 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

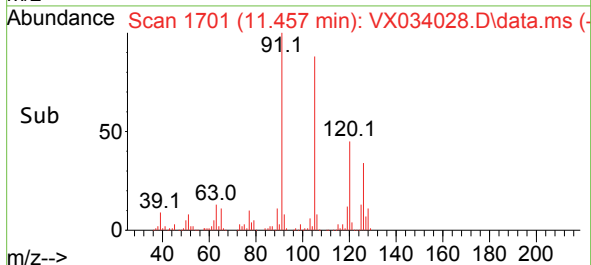
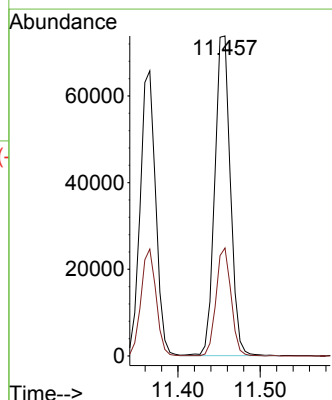
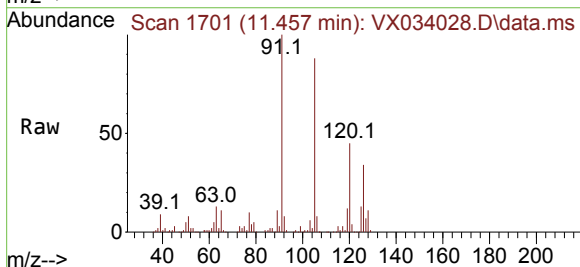
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBS01

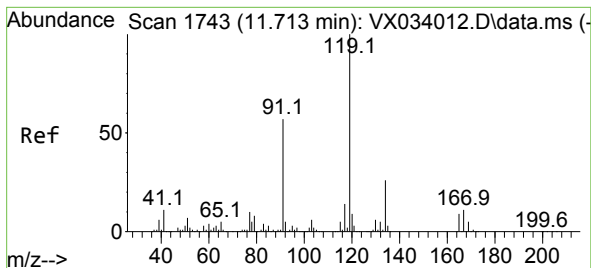
Tgt Ion: 75 Resp: 10045  
Ion Ratio Lower Upper  
75 100  
53 105.0 83.0 124.6  
89 47.4 37.7 56.5



#82  
4-Chlorotoluene  
Concen: 19.218 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.006 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

Tgt Ion: 91 Resp: 97429  
Ion Ratio Lower Upper  
91 100  
126 32.6 15.8 47.4





#83

tert-Butylbenzene

Concen: 18.950 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Instrument :

MSVOA\_X

ClientSampleId :

VX0207WBS01

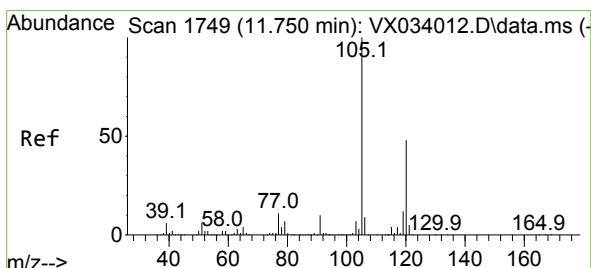
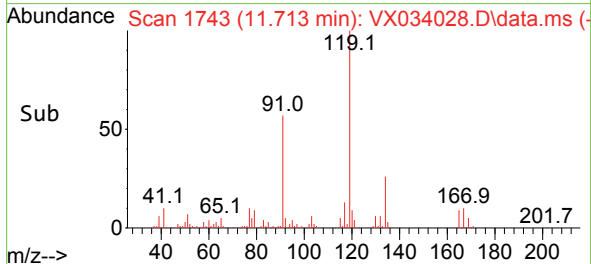
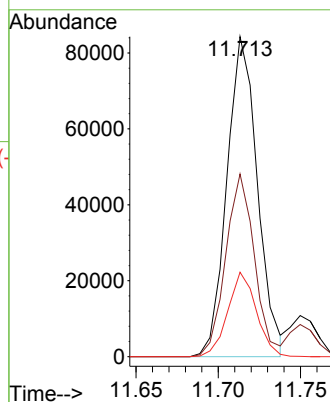
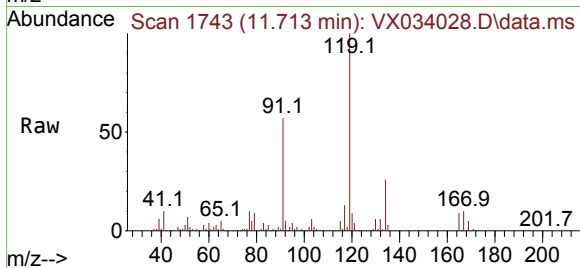
Tgt Ion:119 Resp: 109107

Ion Ratio Lower Upper

119 100

91 53.8 26.9 80.7

134 24.8 12.3 36.8



#84

1,2,4-Trimethylbenzene

Concen: 19.125 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX034028.D

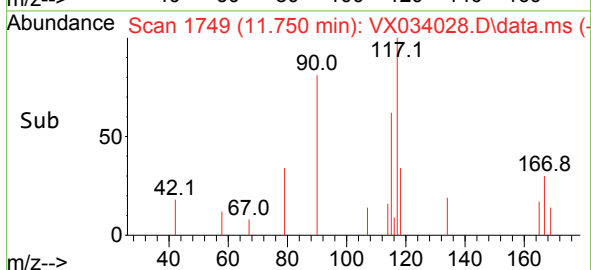
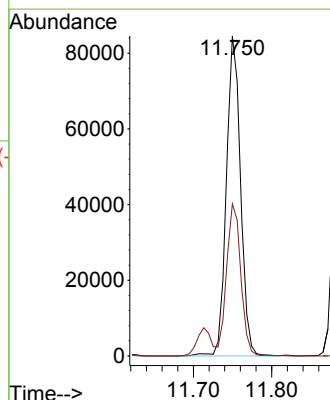
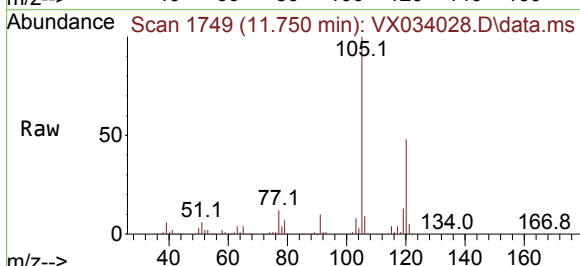
Acq: 06 Feb 2023 15:30

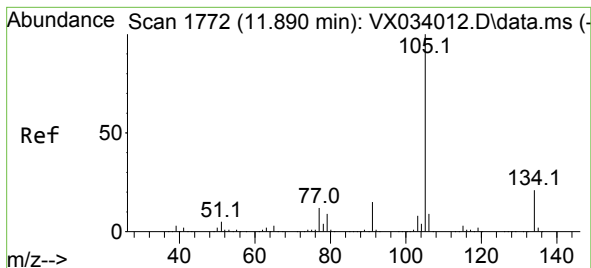
Tgt Ion:105 Resp: 106480

Ion Ratio Lower Upper

105 100

120 47.4 23.4 70.2





#85

sec-Butylbenzene

Concen: 19.004 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Instrument :

MSVOA\_X

ClientSampleId :

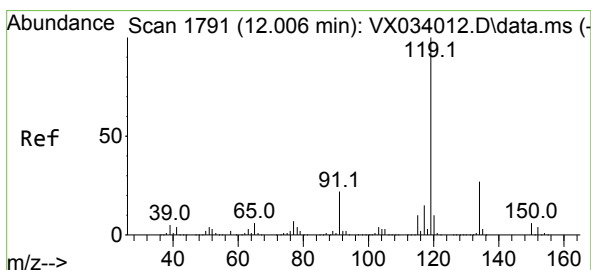
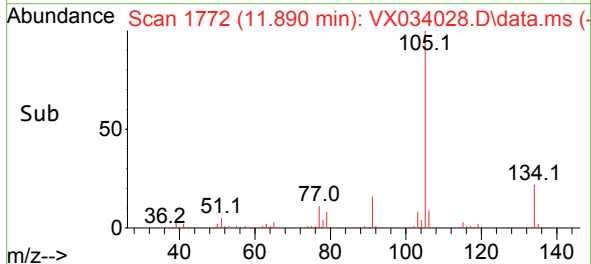
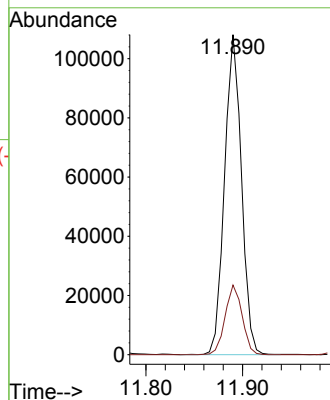
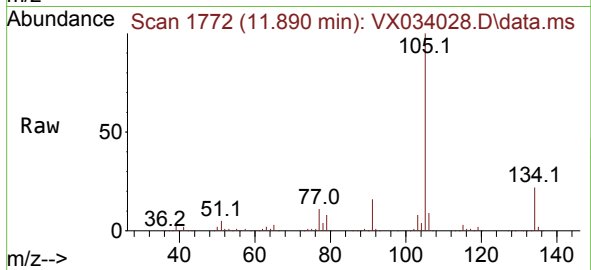
VX0207WBS01

Tgt Ion:105 Resp: 130910

Ion Ratio Lower Upper

105 100

134 21.9 10.8 32.3



#86

p-Isopropyltoluene

Concen: 19.175 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

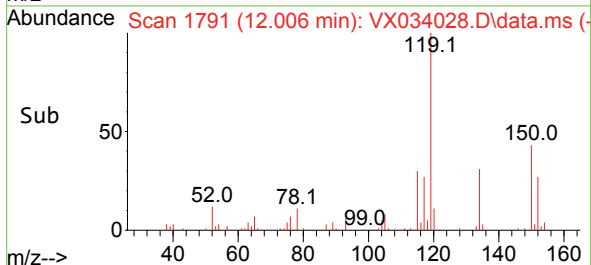
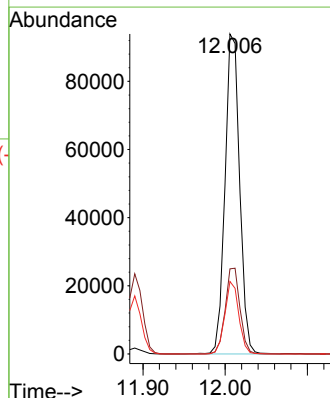
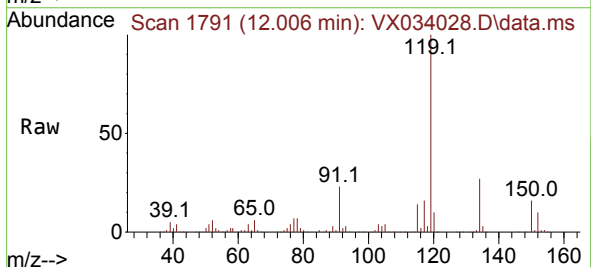
Tgt Ion:119 Resp: 115849

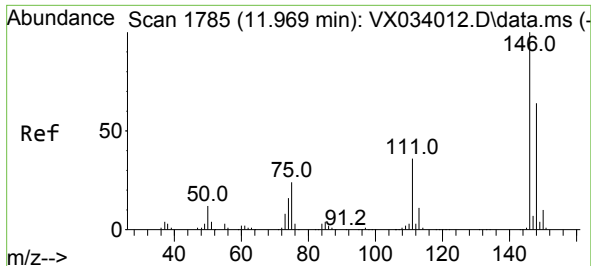
Ion Ratio Lower Upper

119 100

134 26.9 13.6 40.8

91 21.7 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 18.807 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Instrument :

MSVOA\_X

ClientSampleId :

VX0207WBS01

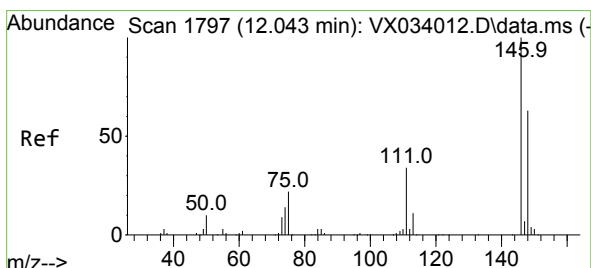
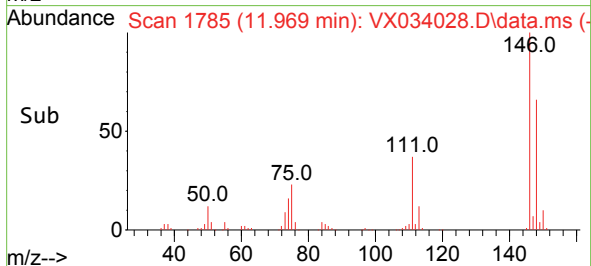
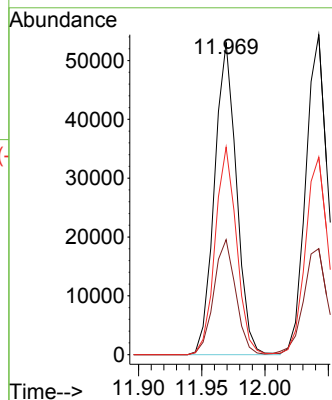
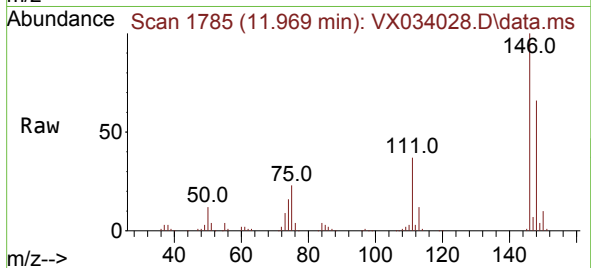
Tgt Ion:146 Resp: 64067

Ion Ratio Lower Upper

146 100

111 36.8 18.6 55.6

148 64.8 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 18.885 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

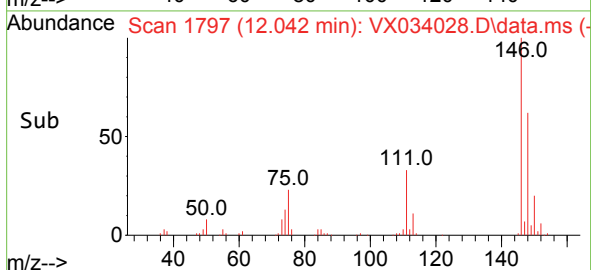
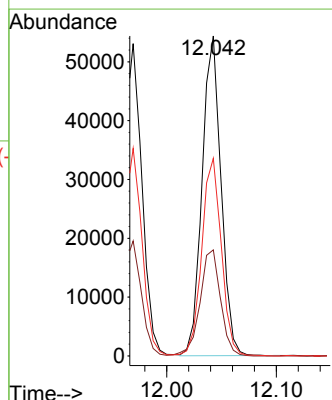
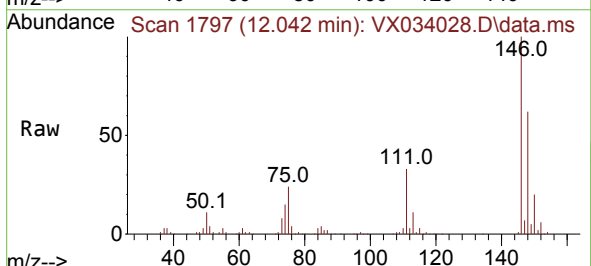
Tgt Ion:146 Resp: 65315

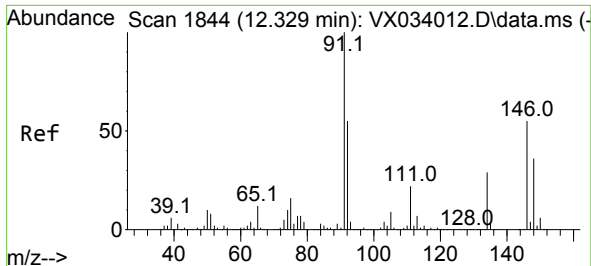
Ion Ratio Lower Upper

146 100

111 36.0 17.8 53.4

148 64.1 32.1 96.3

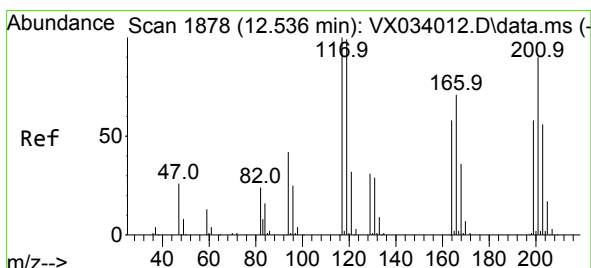
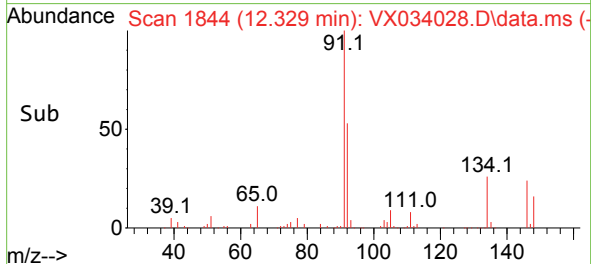
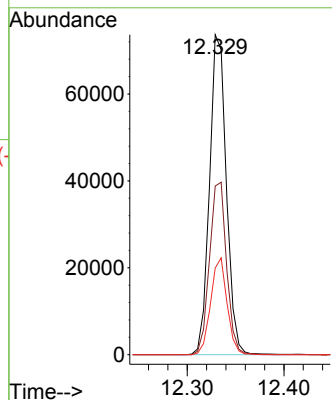
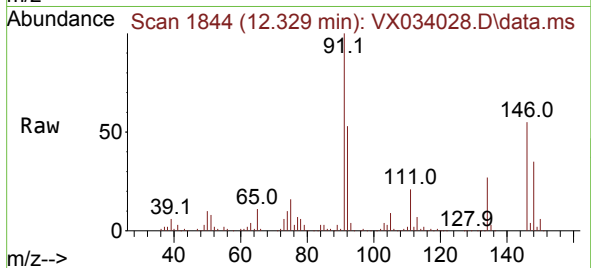




#89  
n-Butylbenzene  
Concen: 18.766 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

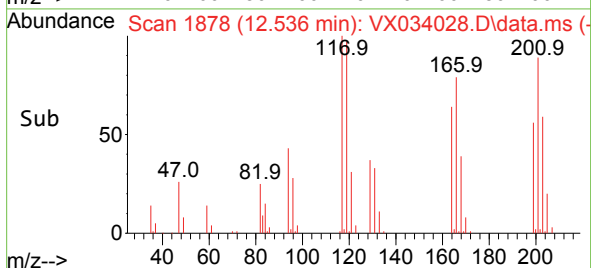
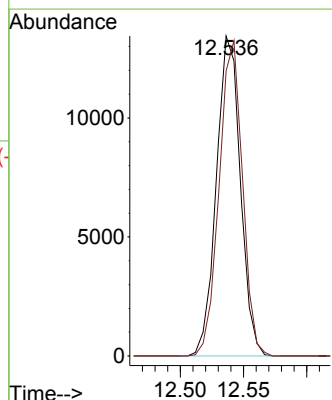
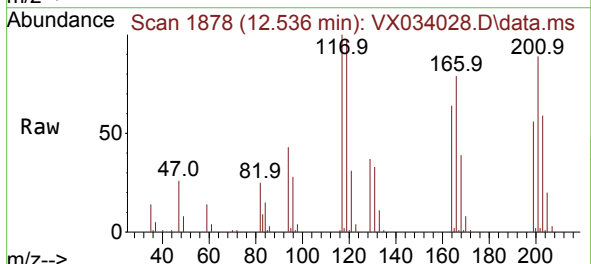
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBS01

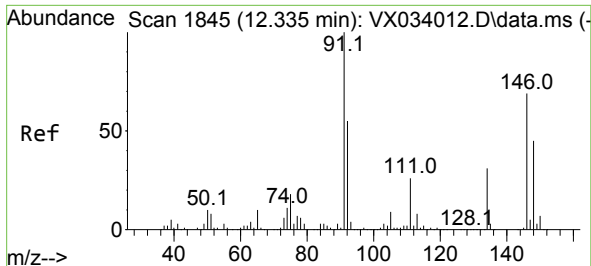
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 91 | Resp: | 88892       |
| Ion         | Ratio | Lower Upper |
| 91          | 100   |             |
| 92          | 54.8  | 27.5 82.5   |
| 134         | 29.5  | 14.3 42.9   |



#90  
Hexachloroethane  
Concen: 18.617 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

|              |       |             |
|--------------|-------|-------------|
| Tgt Ion: 117 | Resp: | 17707       |
| Ion          | Ratio | Lower Upper |
| 117          | 100   |             |
| 201          | 95.7  | 45.1 135.3  |

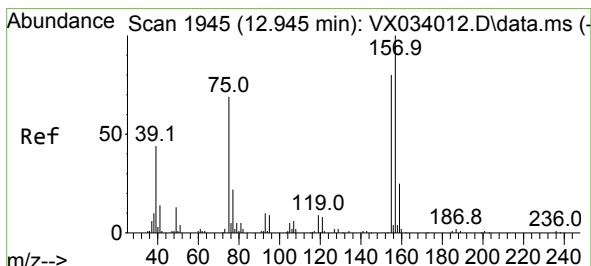
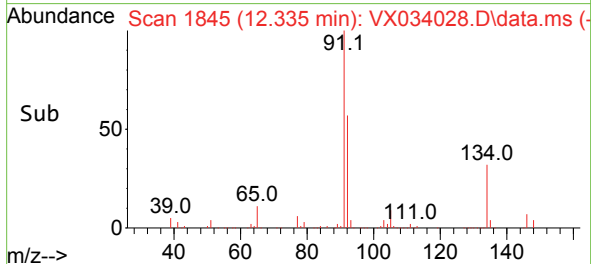
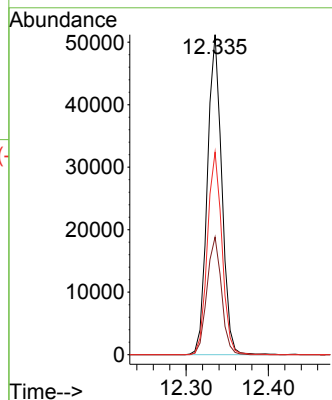
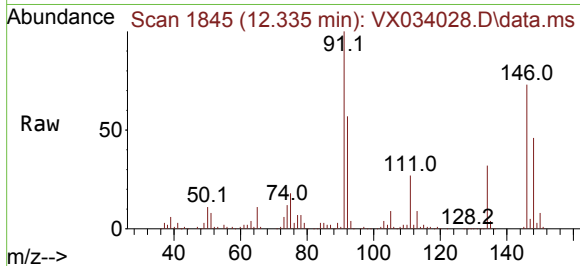




#91  
1,2-Dichlorobenzene  
Concen: 18.730 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

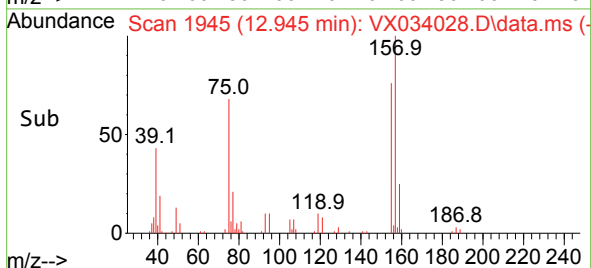
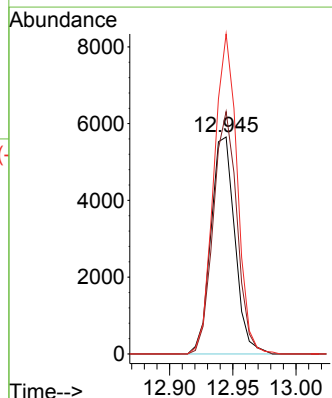
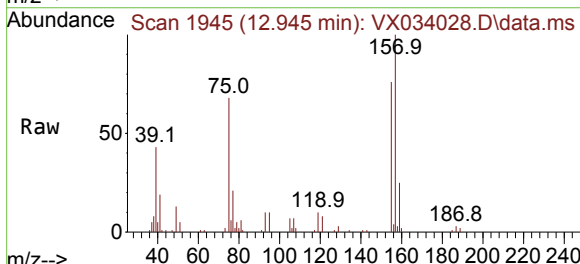
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBS01

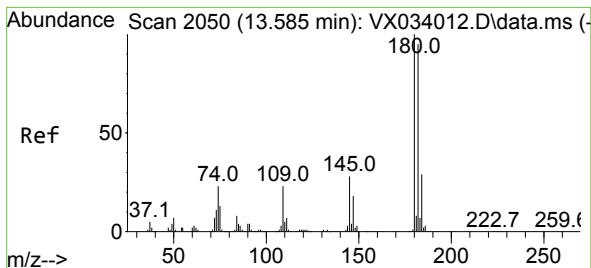
Tgt Ion:146 Resp: 62230  
Ion Ratio Lower Upper  
146 100  
111 37.1 19.3 57.8  
148 64.0 32.3 96.9



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.815 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX034028.D  
Acq: 06 Feb 2023 15:30

Tgt Ion: 75 Resp: 7453  
Ion Ratio Lower Upper  
75 100  
155 110.3 51.7 155.1  
157 142.9 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 19.045 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Instrument :

MSVOA\_X

ClientSampleId :

VX0207WBS01

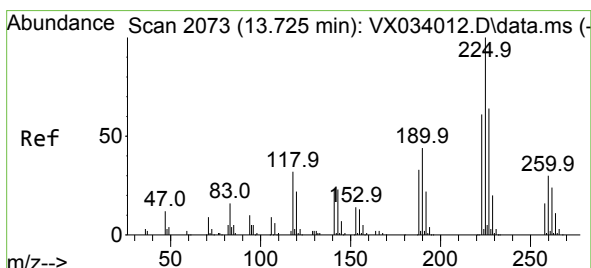
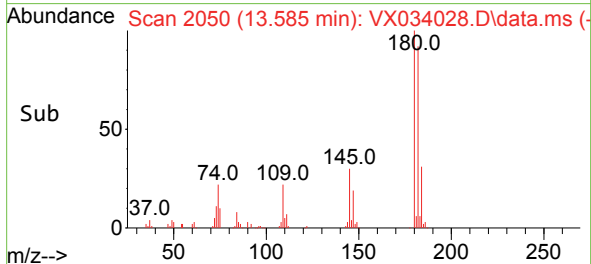
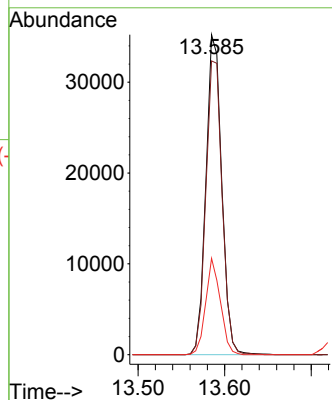
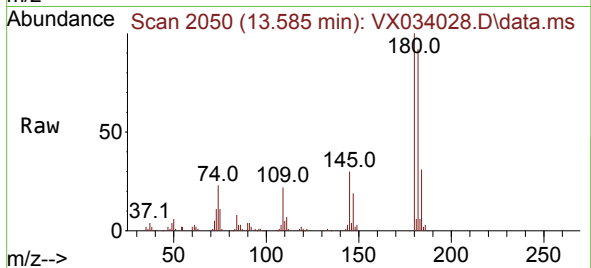
Tgt Ion:180 Resp: 44708

Ion Ratio Lower Upper

180 100

182 94.8 47.9 143.6

145 27.9 14.1 42.2



#94

Hexachlorobutadiene

Concen: 17.999 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

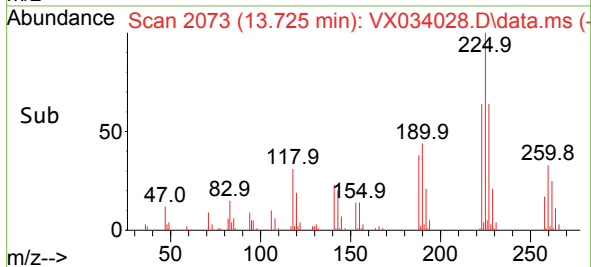
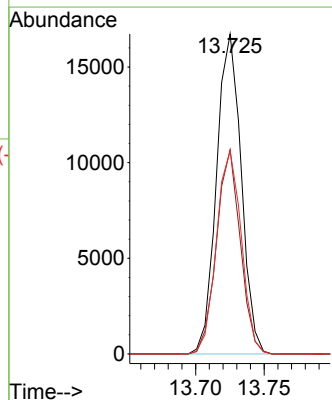
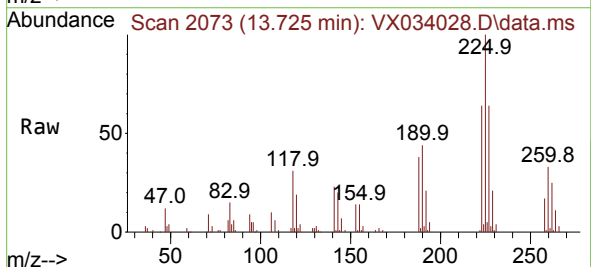
Tgt Ion:225 Resp: 20914

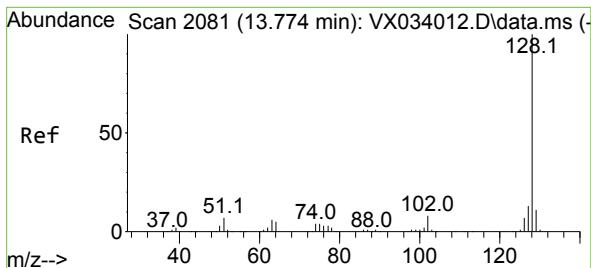
Ion Ratio Lower Upper

225 100

223 61.5 31.3 93.9

227 64.0 32.3 96.9





#95

Naphthalene

Concen: 19.329 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Instrument :

MSVOA\_X

ClientSampleId :

VX0207WBS01

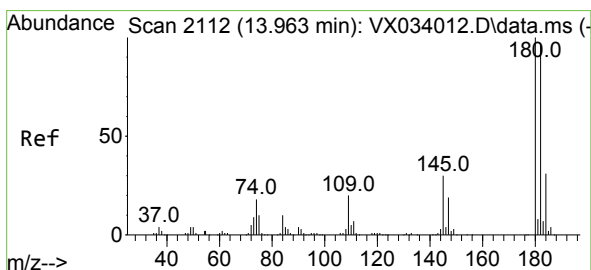
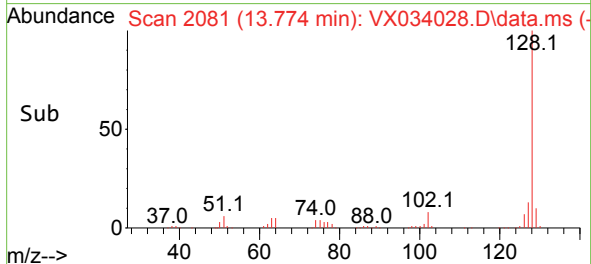
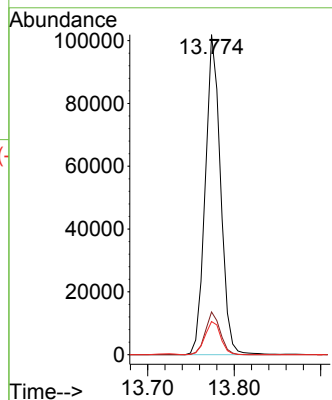
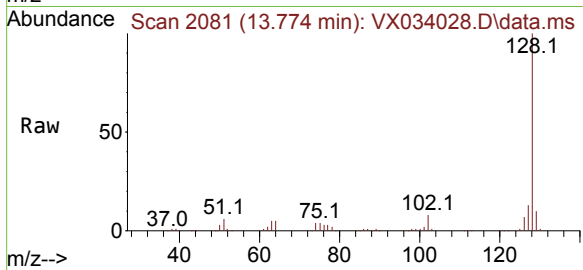
Tgt Ion:128 Resp: 124663

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.529 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX034028.D

Acq: 06 Feb 2023 15:30

Tgt Ion:180 Resp: 43693

Ion Ratio Lower Upper

180 100

182 96.1 47.6 142.9

145 29.8 15.1 45.3

