

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110122\  
 Data File : VN075106.D  
 Acq On : 01 Nov 2022 18:46  
 Operator : JC\MD  
 Sample : VSTDC0050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDC0050EC

Quant Time: Nov 02 07:13:07 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 27 09:48:49 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.230  | 168  | 103350   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 9.106  | 114  | 195139   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.865 | 117  | 184856   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.794 | 152  | 95209    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 8.588  | 65    | 74066    | 53.189   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 106.380% |      |
| 35) Dibromofluoromethane    | 8.171  | 113   | 61064    | 53.305   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 106.600% |      |
| 50) Toluene-d8              | 10.571 | 98    | 239813   | 53.957   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 107.920% |      |
| 62) 4-Bromofluorobenzene    | 12.847 | 95    | 88048    | 56.395   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 112.800% |      |

|                              |       |     |        |         |        |     |
|------------------------------|-------|-----|--------|---------|--------|-----|
| Target Compounds             |       |     |        |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 2.136 | 85  | 59261  | 44.078  | ug/l   | 97  |
| 3) Chloromethane             | 2.371 | 50  | 66094  | 46.282  | ug/l   | 97  |
| 4) Vinyl Chloride            | 2.524 | 62  | 93186  | 45.741  | ug/l   | 96  |
| 5) Bromomethane              | 2.930 | 94  | 74372  | 51.105  | ug/l   | 95  |
| 6) Chloroethane              | 3.112 | 64  | 67922  | 46.494  | ug/l   | 97  |
| 7) Trichlorofluoromethane    | 3.500 | 101 | 99493  | 47.807  | ug/l   | 97  |
| 8) Diethyl Ether             | 3.977 | 74  | 37668  | 49.623  | ug/l   | 98  |
| 9) 1,1,2-Trichlorotrifluo... | 4.377 | 101 | 55594  | 48.371  | ug/l   | 99  |
| 10) Methyl Iodide            | 4.594 | 142 | 79175  | 46.273  | ug/l   | 100 |
| 11) Tert butyl alcohol       | 5.541 | 59  | 73540  | 226.458 | ug/l   | 99  |
| 12) 1,1-Dichloroethene       | 4.347 | 96  | 51995  | 47.461  | ug/l   | 98  |
| 13) Acrolein                 | 4.194 | 56  | 64808  | 243.988 | ug/l   | 99  |
| 14) Allyl chloride           | 5.036 | 41  | 80758  | 50.473  | ug/l   | 98  |
| 15) Acrylonitrile            | 5.736 | 53  | 176151 | 256.783 | ug/l   | 99  |
| 16) Acetone                  | 4.447 | 43  | 144632 | 245.294 | ug/l   | 98  |
| 17) Carbon Disulfide         | 4.718 | 76  | 123173 | 44.709  | ug/l   | 100 |
| 18) Methyl Acetate           | 5.042 | 43  | 100133 | 51.990  | ug/l   | 98  |
| 19) Methyl tert-butyl Ether  | 5.812 | 73  | 204825 | 50.303  | ug/l   | 100 |
| 20) Methylene Chloride       | 5.289 | 84  | 62595  | 47.613  | ug/l   | 98  |
| 21) trans-1,2-Dichloroethene | 5.794 | 96  | 58905  | 49.108  | ug/l   | 98  |
| 22) Diisopropyl ether        | 6.683 | 45  | 180735 | 51.185  | ug/l   | 96  |
| 23) Vinyl Acetate            | 6.612 | 43  | 659103 | 223.532 | ug/l   | 99  |
| 24) 1,1-Dichloroethane       | 6.577 | 63  | 111104 | 49.751  | ug/l   | 100 |
| 25) 2-Butanone               | 7.494 | 43  | 238585 | 257.255 | ug/l   | 99  |
| 26) 2,2-Dichloropropane      | 7.500 | 77  | 101050 | 49.186  | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 7.494 | 96  | 70352  | 49.113  | ug/l   | 99  |
| 28) Bromochloromethane       | 7.818 | 49  | 48072  | 51.064  | ug/l   | 98  |
| 29) Tetrahydrofuran          | 7.847 | 42  | 158868 | 265.092 | ug/l   | 99  |
| 30) Chloroform               | 7.977 | 83  | 123642 | 50.993  | ug/l   | 100 |
| 31) Cyclohexane              | 8.265 | 56  | 93543  | 45.167  | ug/l   | 97  |
| 32) 1,1,1-Trichloroethane    | 8.177 | 97  | 114206 | 51.868  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 8.377 | 75  | 89191  | 50.290  | ug/l   | 99  |
| 37) Ethyl Acetate            | 7.565 | 43  | 93321  | 47.980  | ug/l   | 100 |
| 38) Carbon Tetrachloride     | 8.371 | 117 | 99079  | 50.786  | ug/l   | 99  |
| 39) Methylcyclohexane        | 9.606 | 83  | 112880 | 48.211  | ug/l   | 97  |
| 40) Benzene                  | 8.612 | 78  | 269506 | 49.630  | ug/l   | 100 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110122\  
 Data File : VN075106.D  
 Acq On : 01 Nov 2022 18:46  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Nov 02 07:13:07 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 27 09:48:49 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.782  | 41   | 48510    | 52.058  | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 98692    | 49.954  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 153457   | 50.865  | ug/l   | 99       |
| 44) Trichloroethene           | 9.359  | 130  | 65463    | 48.050  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 67371    | 52.132  | ug/l   | 99       |
| 46) Dibromomethane            | 9.712  | 93   | 50669    | 50.326  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.888  | 83   | 99403    | 50.983  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.682  | 41   | 70135    | 50.678  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 35103    | 968.637 | ug/l # | 97       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 506359   | 260.091 | ug/l   | 99       |
| 52) Toluene                   | 10.635 | 92   | 187297   | 51.597  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 108087   | 52.521  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.318 | 75   | 113558   | 52.025  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 74095    | 51.479  | ug/l   | 93       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 115876   | 52.779  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 123176   | 51.388  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 235073   | 276.955 | ug/l   | 99       |
| 59) 2-Hexanone                | 11.200 | 43   | 384277   | 260.069 | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.365 | 129  | 81245    | 53.502  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.470 | 107  | 78097    | 52.946  | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.106 | 164  | 56869    | 50.179  | ug/l   | 93       |
| 65) Chlorobenzene             | 11.894 | 112  | 195655   | 49.585  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 76352    | 52.163  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.965 | 91   | 365627   | 51.504  | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.070 | 106  | 293447   | 103.019 | ug/l   | 98       |
| 69) o-Xylene                  | 12.400 | 106  | 143306   | 50.872  | ug/l   | 99       |
| 70) Styrene                   | 12.412 | 104  | 237700   | 52.920  | ug/l   | 99       |
| 71) Bromoform                 | 12.582 | 173  | 60315    | 55.037  | ug/l # | 96       |
| 73) Isopropylbenzene          | 12.700 | 105  | 376792   | 49.296  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.494 | 43   | 138322   | 48.929  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 120745   | 55.036  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 156071   | 77.204  | ug/l   | 72       |
| 77) Bromobenzene              | 12.982 | 156  | 82891    | 49.252  | ug/l   | 99       |
| 78) n-propylbenzene           | 13.035 | 91   | 433354   | 50.498  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 262367   | 50.032  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 329476   | 51.321  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 44190    | 56.113  | ug/l   | 84       |
| 82) 4-Chlorotoluene           | 13.129 | 91   | 262367   | 50.032  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 286052   | 50.145  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 337156   | 51.905  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.617 | 105  | 408129   | 51.143  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 347530   | 52.731  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 167821   | 50.928  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 165991   | 50.898  | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.059 | 91   | 282408   | 53.212  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.335 | 117  | 61568    | 50.951  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 164600   | 50.244  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 26737    | 51.858  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 73544    | 52.170  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 33505    | 48.753  | ug/l   | 98       |
| 95) Naphthalene               | 15.641 | 128  | 284926   | 52.558  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 71986    | 51.393  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110122\  
Data File : VN075106.D  
Acq On : 01 Nov 2022 18:46  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 10 Sample Multiplier: 1

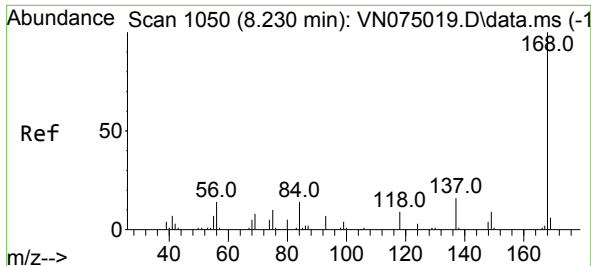
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Nov 02 07:13:07 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102622W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 27 09:48:49 2022  
Response via : Initial Calibration

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

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

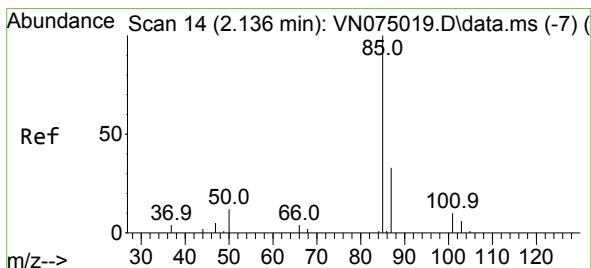
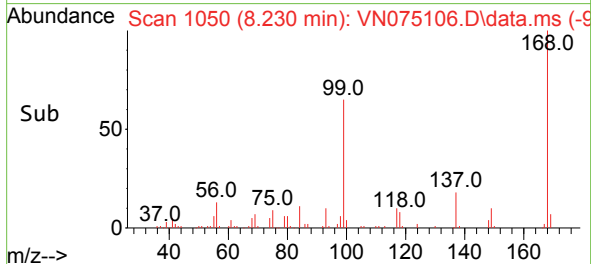
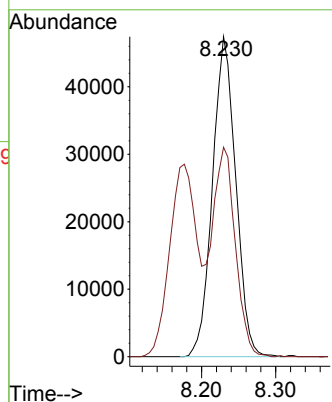
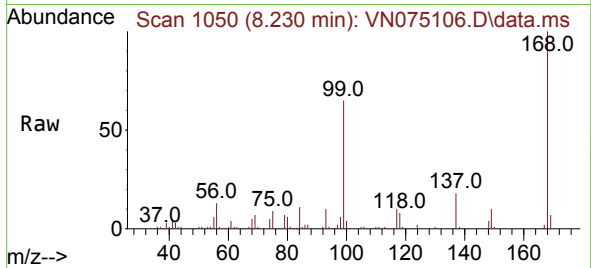




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 1050  
Delta R.T. -0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

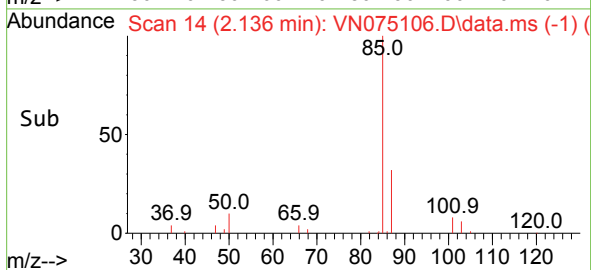
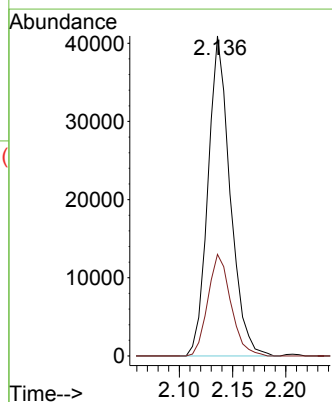
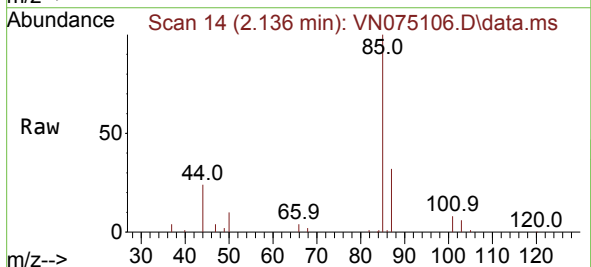
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

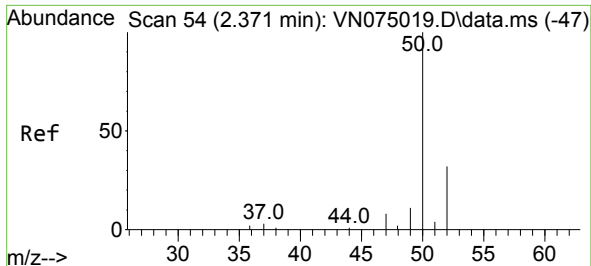
Tgt Ion:168 Resp: 103350  
Ion Ratio Lower Upper  
168 100  
99 65.1 51.6 77.4



#2  
Dichlorodifluoromethane  
Concen: 44.078 ug/l  
RT: 2.136 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

Tgt Ion: 85 Resp: 59261  
Ion Ratio Lower Upper  
85 100  
87 31.7 16.7 50.0

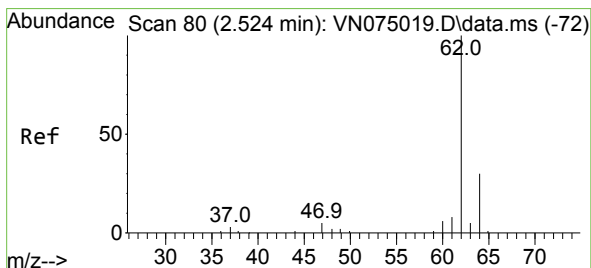
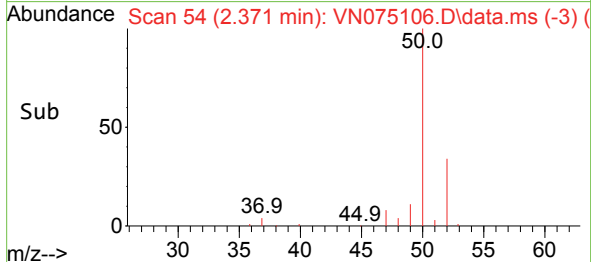
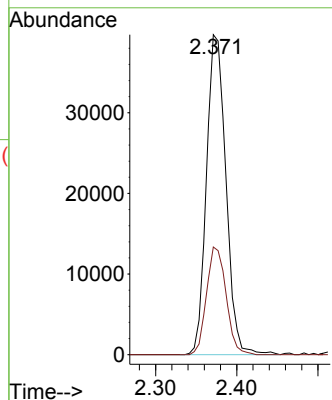
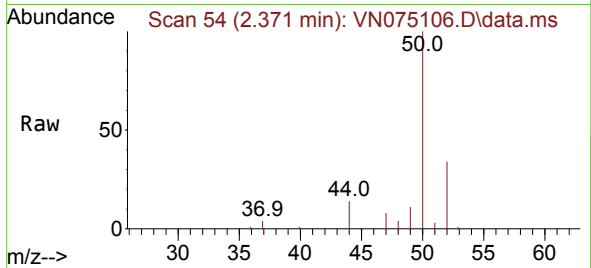




#3  
Chloromethane  
Concen: 46.282 ug/l  
RT: 2.371 min Scan# 54  
Delta R.T. 0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

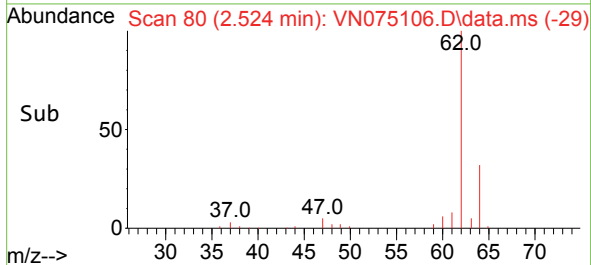
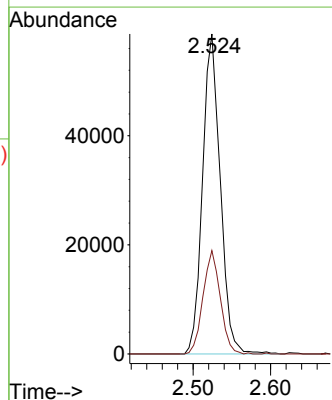
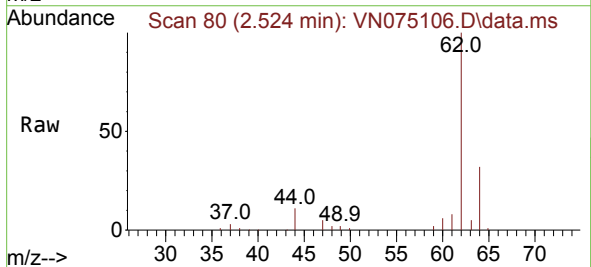
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

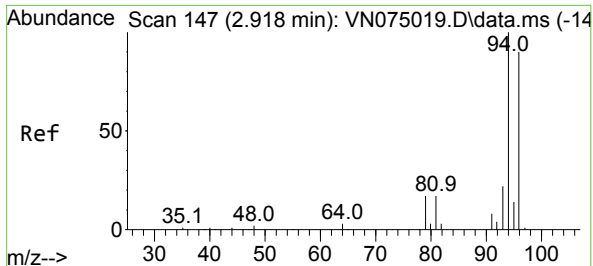
Tgt Ion: 50 Resp: 66094  
Ion Ratio Lower Upper  
50 100  
52 33.6 25.8 38.6



#4  
Vinyl Chloride  
Concen: 45.741 ug/l  
RT: 2.524 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

Tgt Ion: 62 Resp: 93186  
Ion Ratio Lower Upper  
62 100  
64 32.3 24.0 36.0

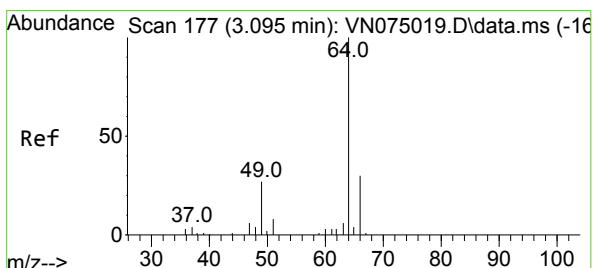
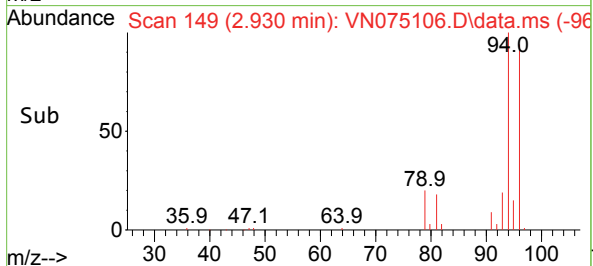
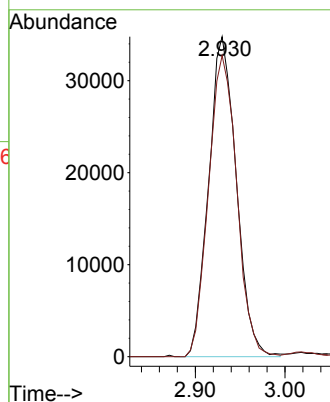
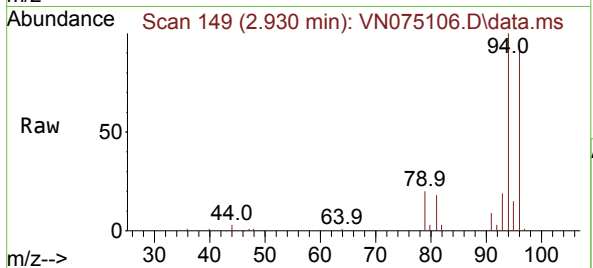




#5  
Bromomethane  
Concen: 51.105 ug/l  
RT: 2.930 min Scan# 14  
Delta R.T. 0.012 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

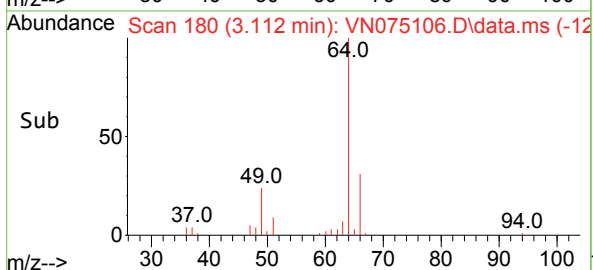
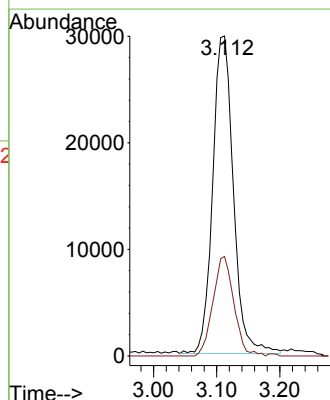
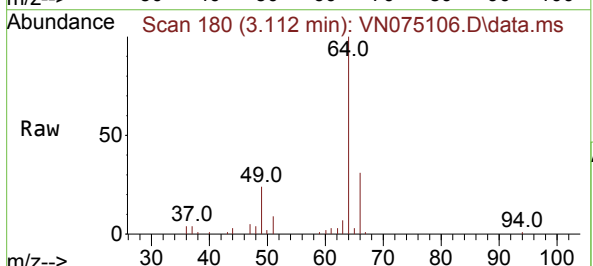
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

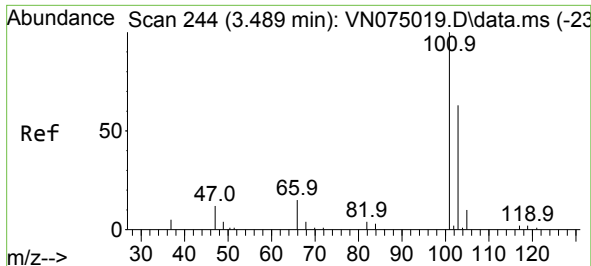
Tgt Ion: 94 Resp: 74372  
Ion Ratio Lower Upper  
94 100  
96 94.1 71.8 107.6



#6  
Chloroethane  
Concen: 46.494 ug/l  
RT: 3.112 min Scan# 180  
Delta R.T. 0.017 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

Tgt Ion: 64 Resp: 67922  
Ion Ratio Lower Upper  
64 100  
66 31.3 23.8 35.8

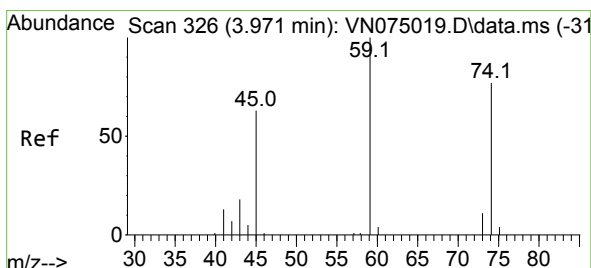
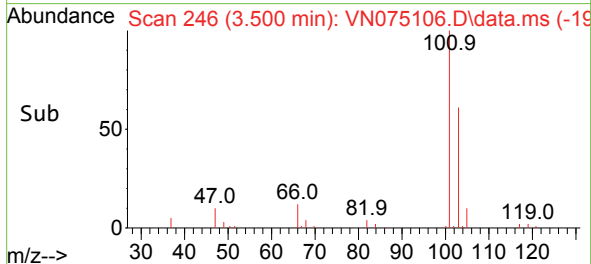
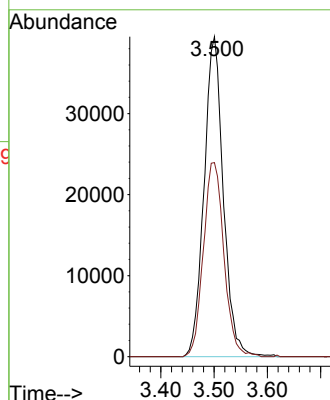
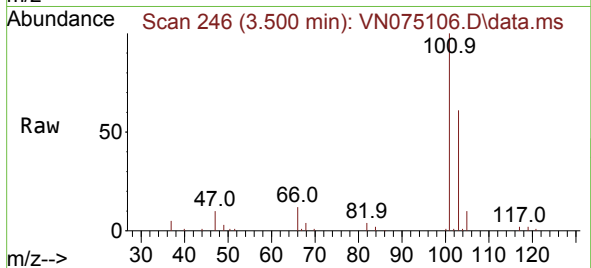




#7  
Trichlorofluoromethane  
Concen: 47.807 ug/l  
RT: 3.500 min Scan# 24  
Delta R.T. 0.011 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

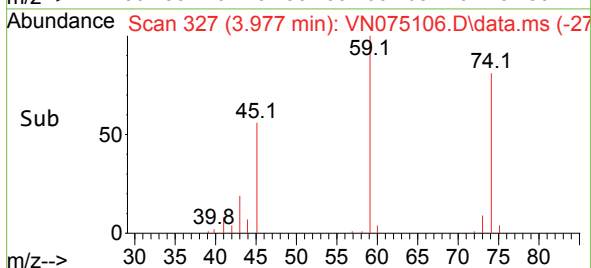
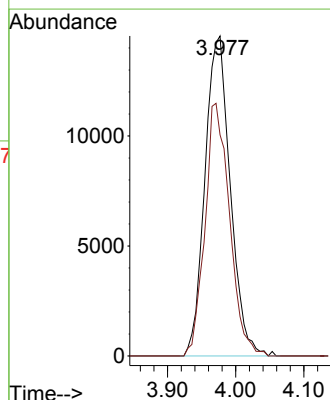
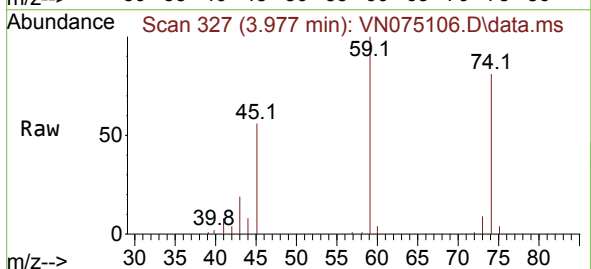
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

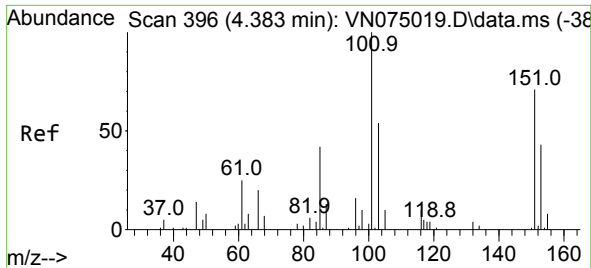
Tgt Ion:101 Resp: 99493  
Ion Ratio Lower Upper  
101 100  
103 60.7 50.5 75.7



#8  
Diethyl Ether  
Concen: 49.623 ug/l  
RT: 3.977 min Scan# 327  
Delta R.T. 0.006 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

Tgt Ion: 74 Resp: 37668  
Ion Ratio Lower Upper  
74 100  
45 76.6 39.3 117.9

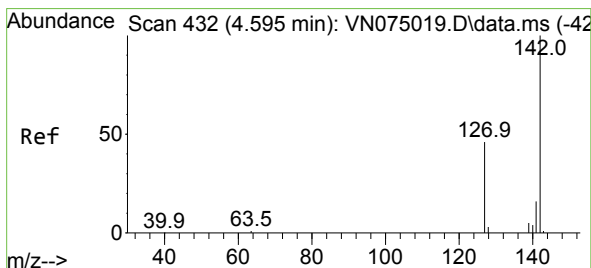
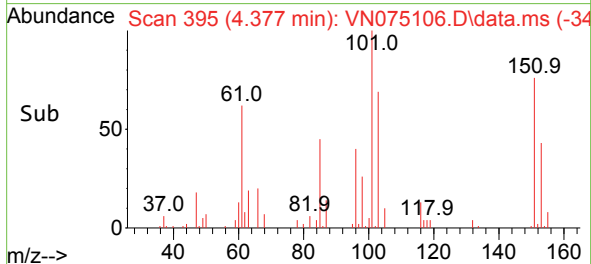
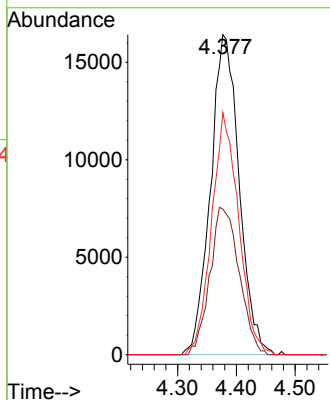
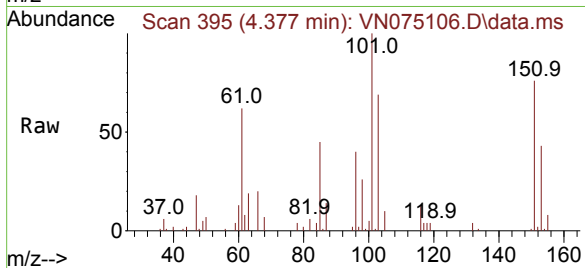




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 48.371 ug/l  
RT: 4.377 min Scan# 395  
Delta R.T. -0.006 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

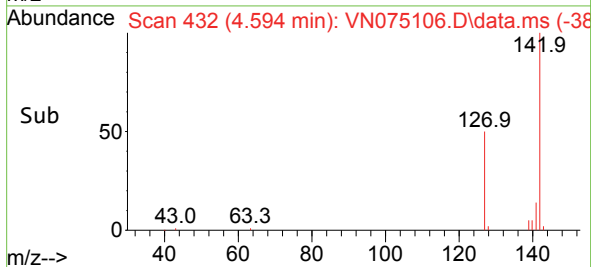
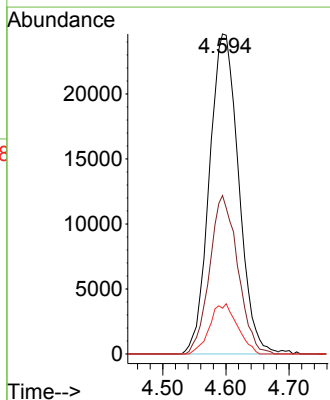
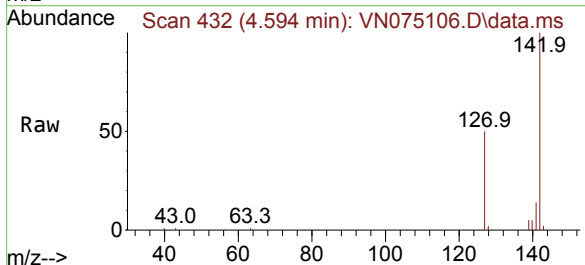
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

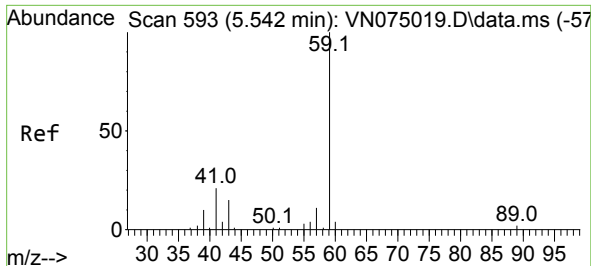
Tgt Ion:101 Resp: 55594  
Ion Ratio Lower Upper  
101 100  
85 47.0 37.6 56.4  
151 71.4 58.3 87.5



#10  
Methyl Iodide  
Concen: 46.273 ug/l  
RT: 4.594 min Scan# 432  
Delta R.T. -0.001 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

Tgt Ion:142 Resp: 79175  
Ion Ratio Lower Upper  
142 100  
127 47.6 38.0 57.0  
141 14.9 12.2 18.4

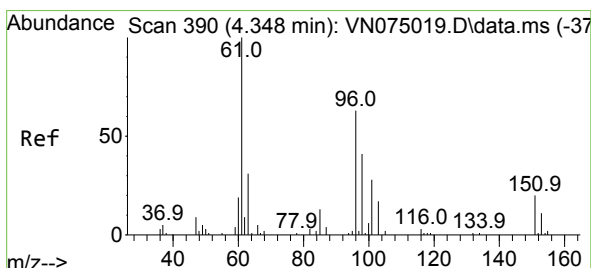
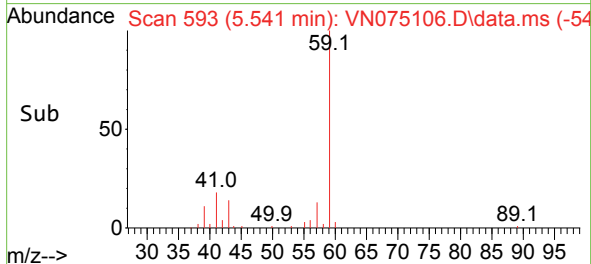
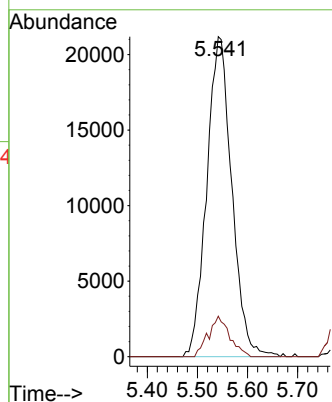
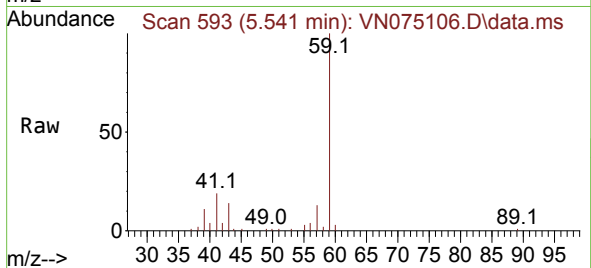




#11  
Tert butyl alcohol  
Concen: 226.458 ug/l  
RT: 5.541 min Scan# 591  
Delta R.T. -0.001 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

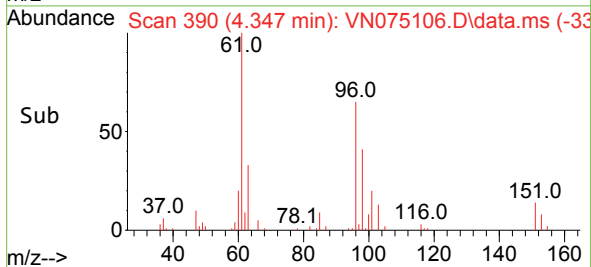
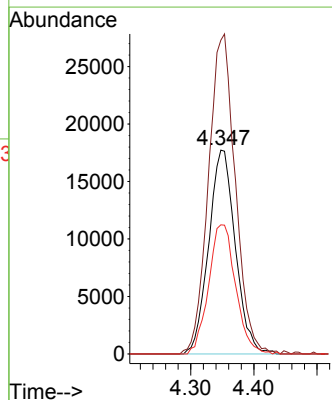
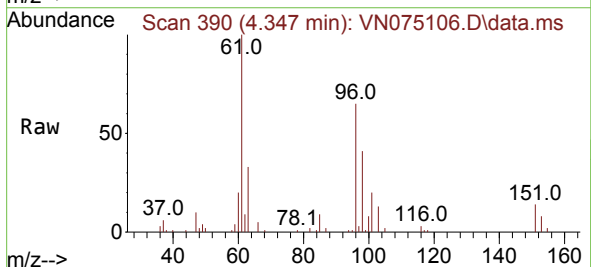
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

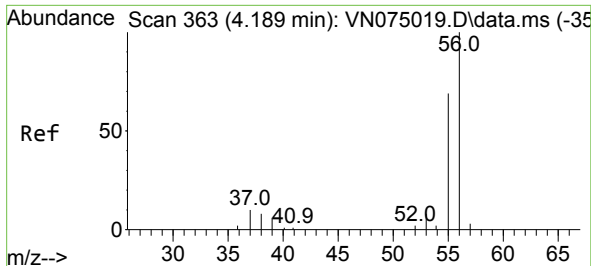
Tgt Ion: 59 Resp: 73540  
Ion Ratio Lower Upper  
59 100  
57 10.8 8.5 12.7



#12  
1,1-Dichloroethene  
Concen: 47.461 ug/l  
RT: 4.347 min Scan# 390  
Delta R.T. -0.001 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

Tgt Ion: 96 Resp: 51995  
Ion Ratio Lower Upper  
96 100  
61 153.9 126.2 189.4  
98 63.4 51.5 77.3

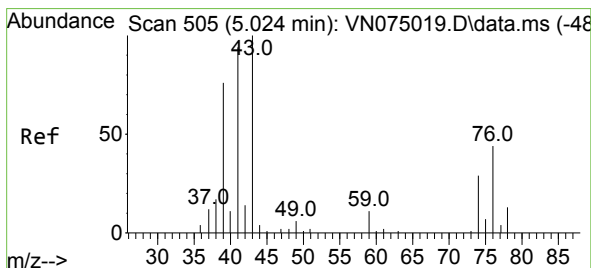
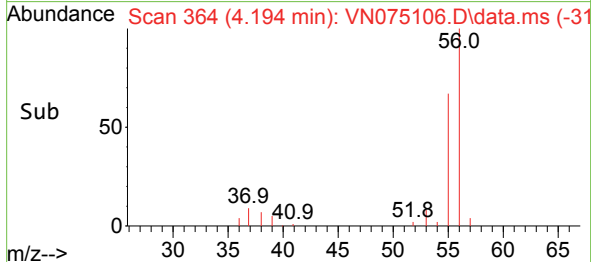
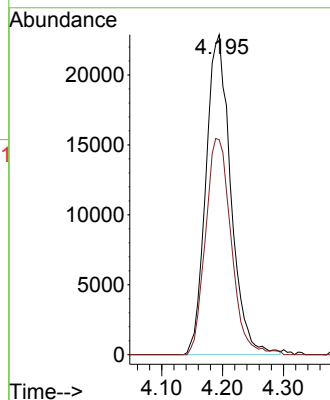
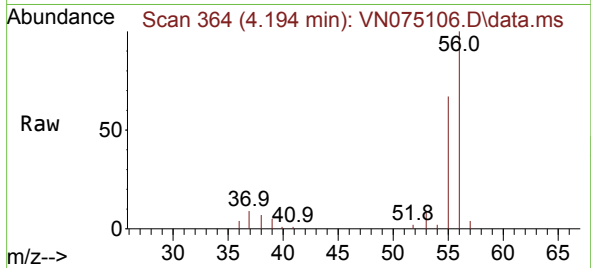




#13  
Acrolein  
Concen: 243.988 ug/l  
RT: 4.194 min Scan# 364  
Delta R.T. 0.005 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

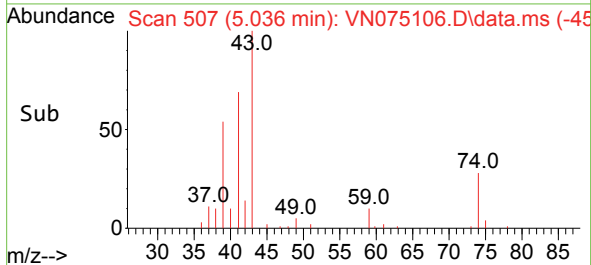
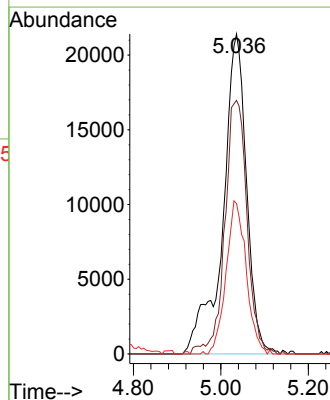
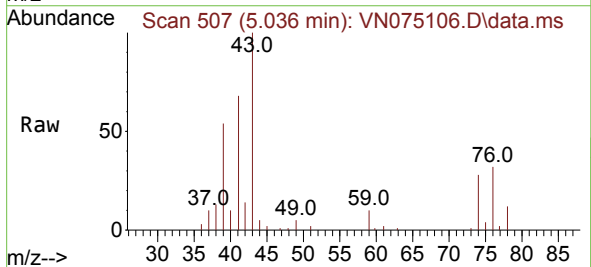
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

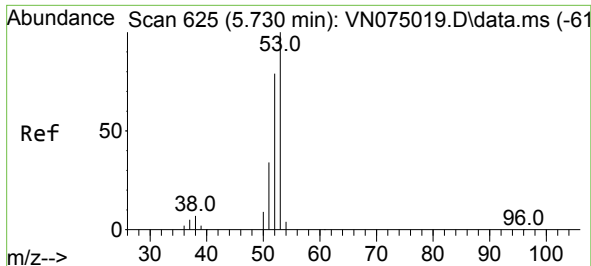
Tgt Ion: 56 Resp: 64808  
Ion Ratio Lower Upper  
56 100  
55 69.4 55.2 82.8



#14  
Allyl chloride  
Concen: 50.473 ug/l  
RT: 5.036 min Scan# 507  
Delta R.T. 0.012 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

Tgt Ion: 41 Resp: 80758  
Ion Ratio Lower Upper  
41 100  
39 73.9 61.0 91.4  
76 40.5 33.4 50.0

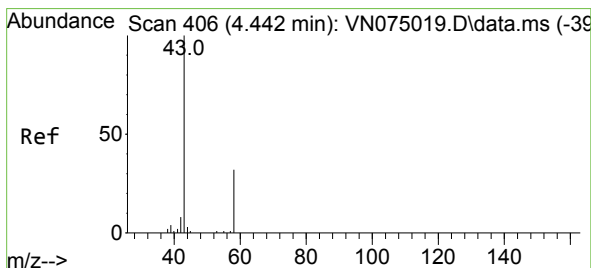
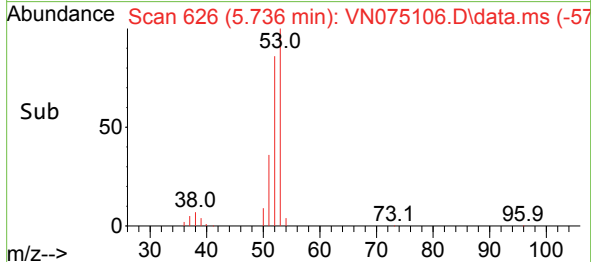
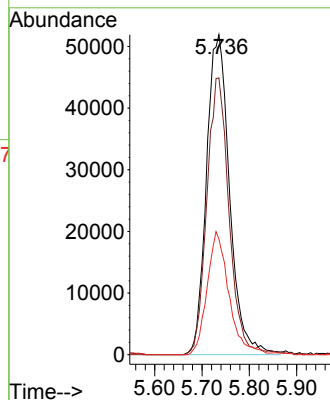
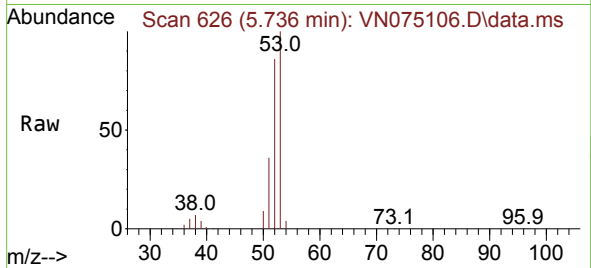




#15  
Acrylonitrile  
Concen: 256.783 ug/l  
RT: 5.736 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

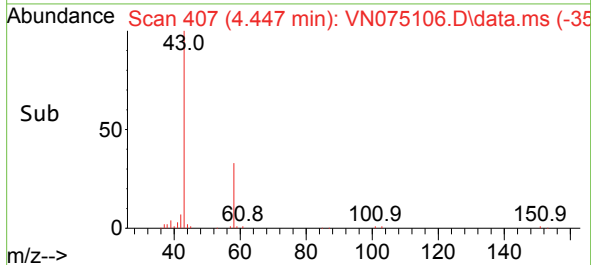
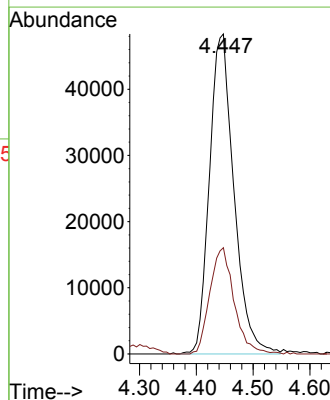
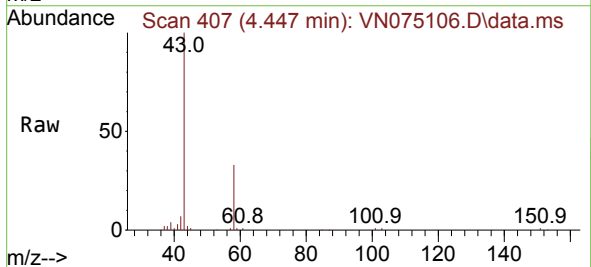
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

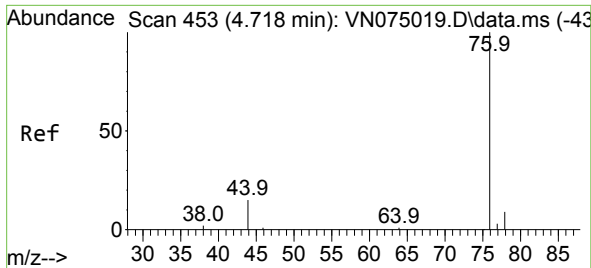
Tgt Ion: 53 Resp: 176151  
Ion Ratio Lower Upper  
53 100  
52 83.3 66.4 99.6  
51 36.3 29.6 44.4



#16  
Acetone  
Concen: 245.294 ug/l  
RT: 4.447 min Scan# 407  
Delta R.T. 0.005 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

Tgt Ion: 43 Resp: 144632  
Ion Ratio Lower Upper  
43 100  
58 33.2 25.5 38.3

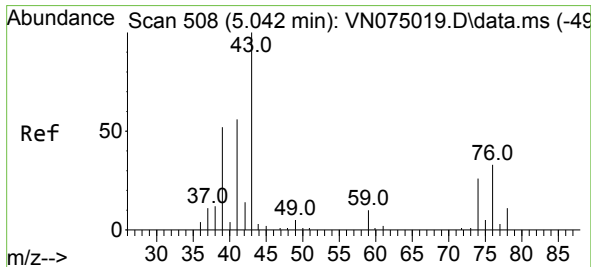
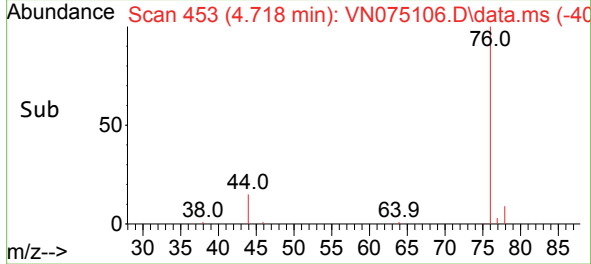
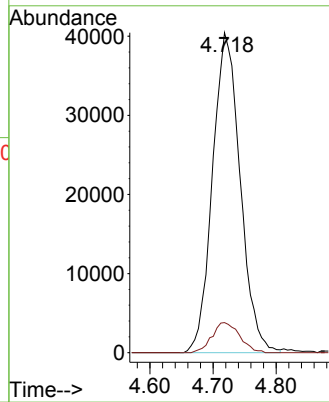
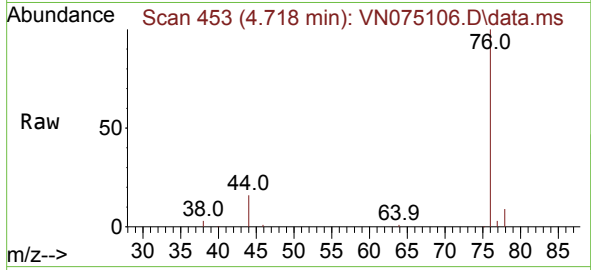




#17  
Carbon Disulfide  
Concen: 44.709 ug/l  
RT: 4.718 min Scan# 417  
Delta R.T. 0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

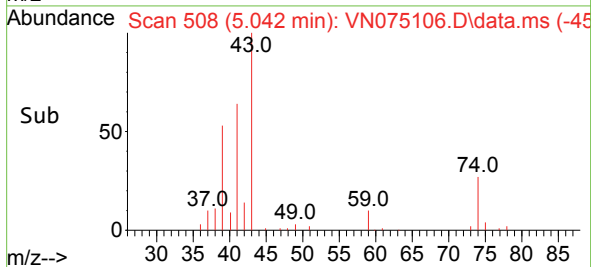
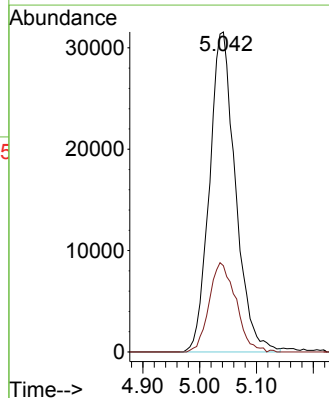
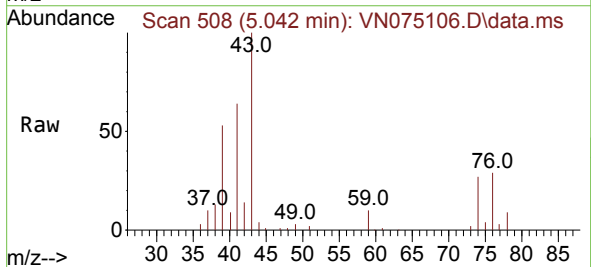
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

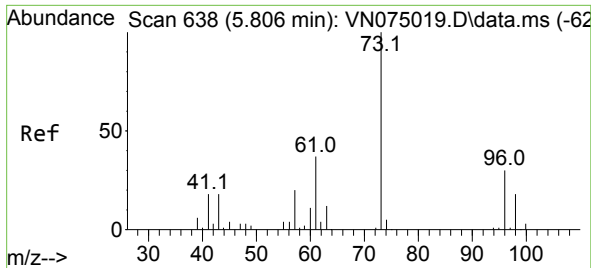
Tgt Ion: 76 Resp: 123173  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.4 11.2



#18  
Methyl Acetate  
Concen: 51.990 ug/l  
RT: 5.042 min Scan# 508  
Delta R.T. -0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

Tgt Ion: 43 Resp: 100133  
Ion Ratio Lower Upper  
43 100  
74 28.8 22.0 33.0

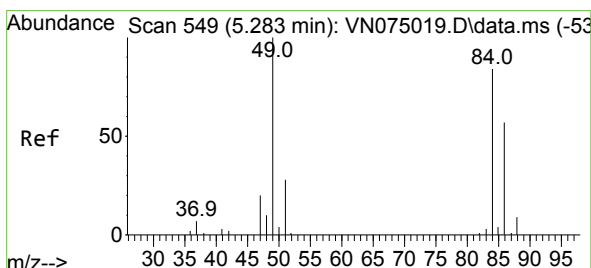
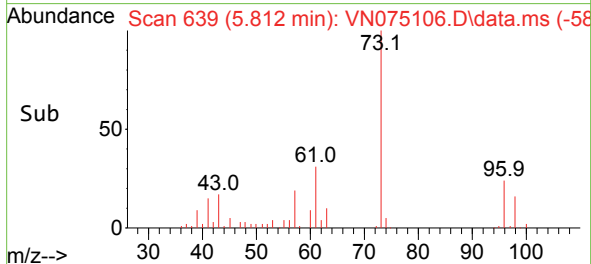
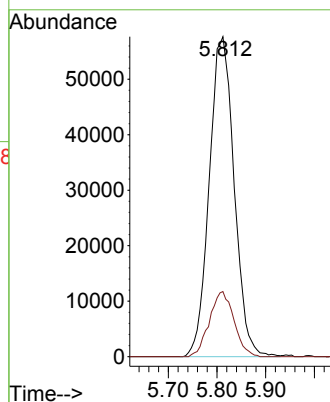
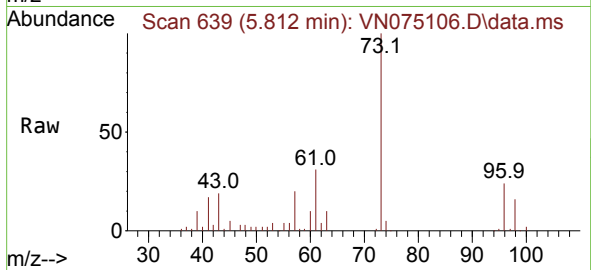




#19  
Methyl tert-butyl Ether  
Concen: 50.303 ug/l  
RT: 5.812 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

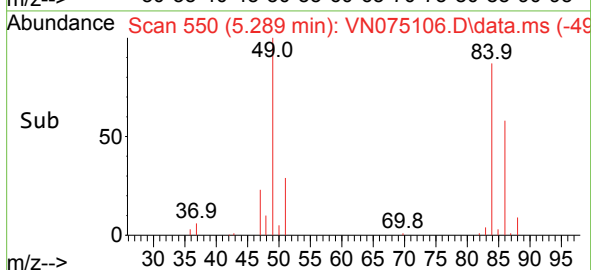
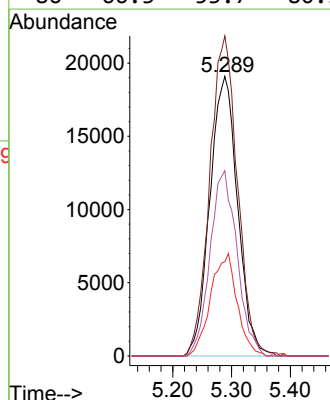
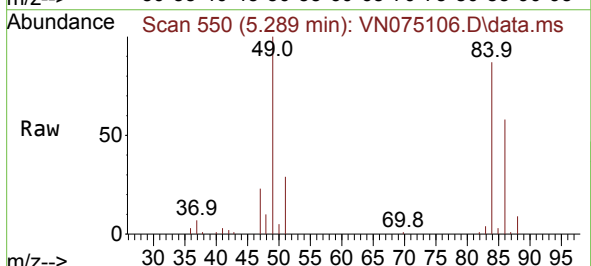
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

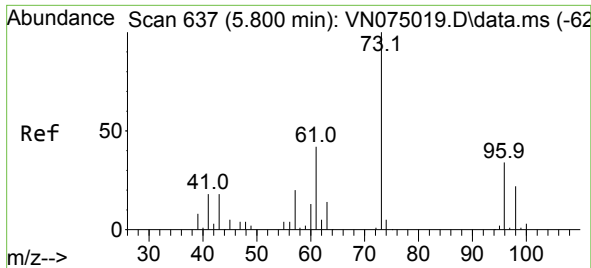
Tgt Ion: 73 Resp: 204825  
Ion Ratio Lower Upper  
73 100  
57 20.3 16.3 24.5



#20  
Methylene Chloride  
Concen: 47.613 ug/l  
RT: 5.289 min Scan# 550  
Delta R.T. 0.006 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

Tgt Ion: 84 Resp: 62595  
Ion Ratio Lower Upper  
84 100  
49 114.5 94.9 142.3  
51 33.7 26.8 40.2  
86 66.3 53.7 80.5

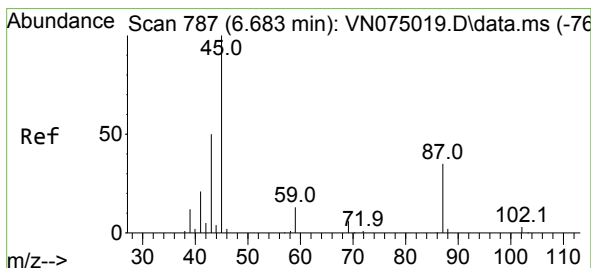
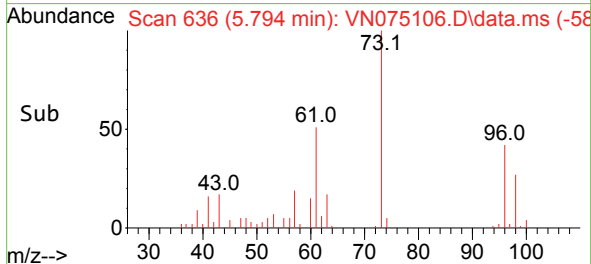
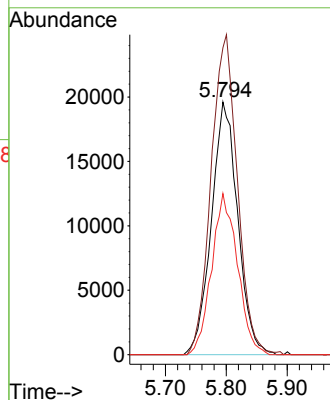
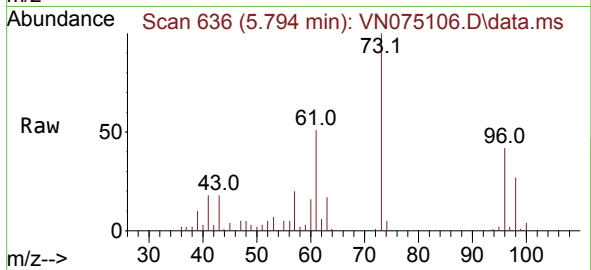




#21  
trans-1,2-Dichloroethene  
Concen: 49.108 ug/l  
RT: 5.794 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

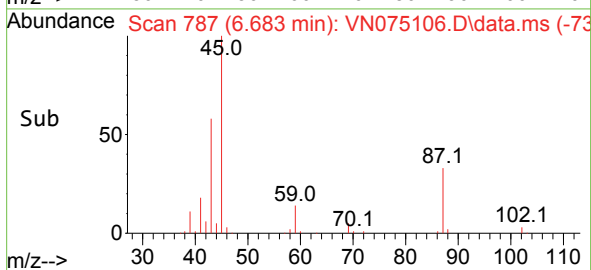
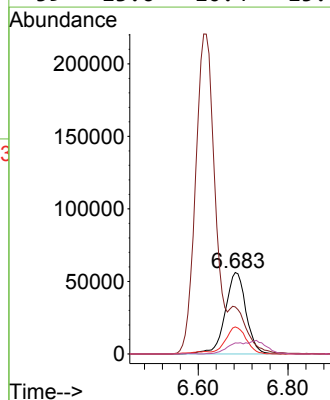
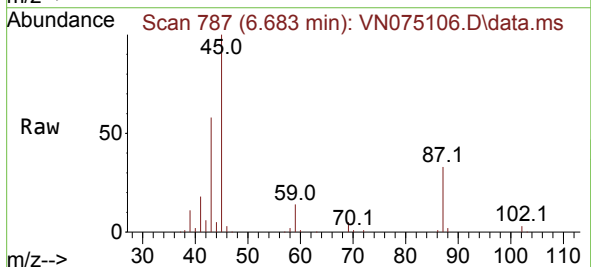
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

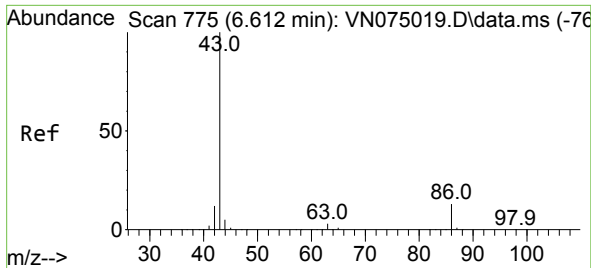
Tgt Ion: 96 Resp: 58905  
Ion Ratio Lower Upper  
96 100  
61 121.5 99.9 149.9  
98 63.8 51.5 77.3



#22  
Diisopropyl ether  
Concen: 51.185 ug/l  
RT: 6.683 min Scan# 787  
Delta R.T. -0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

Tgt Ion: 45 Resp: 180735  
Ion Ratio Lower Upper  
45 100  
43 56.3 42.8 64.2  
87 33.3 28.4 42.6  
59 13.6 10.4 15.6

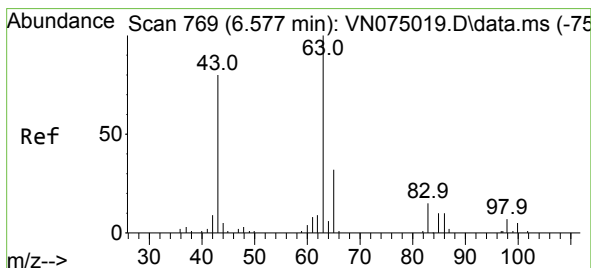
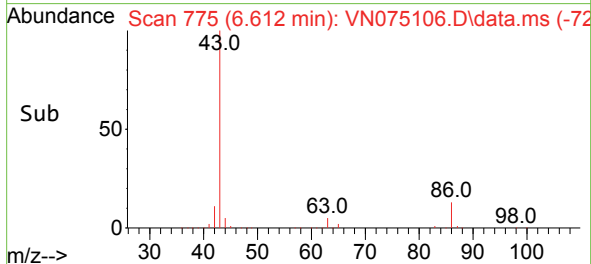
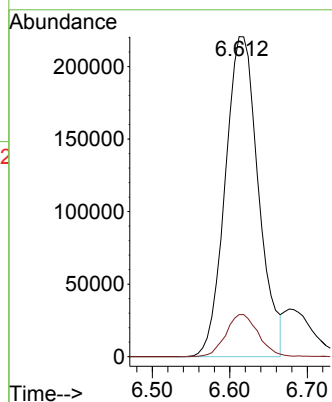
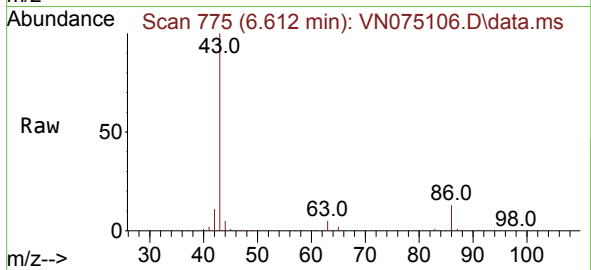




#23  
 Vinyl Acetate  
 Concen: 223.532 ug/l  
 RT: 6.612 min Scan# 775  
 Delta R.T. -0.000 min  
 Lab File: VN075106.D  
 Acq: 01 Nov 2022 18:46

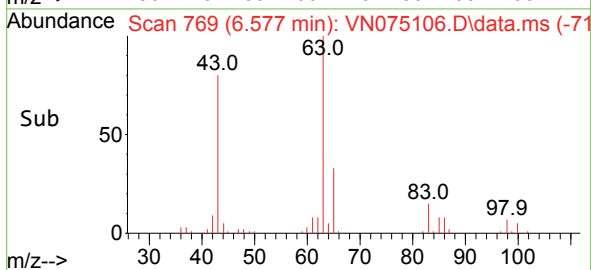
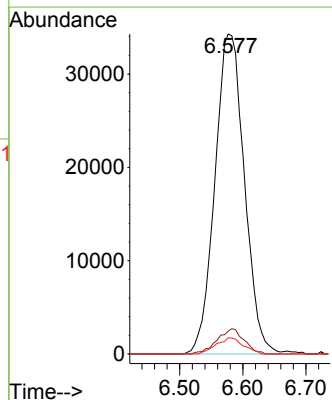
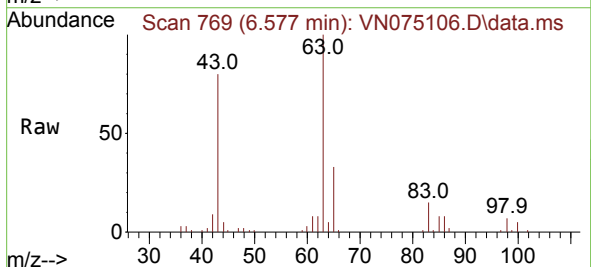
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

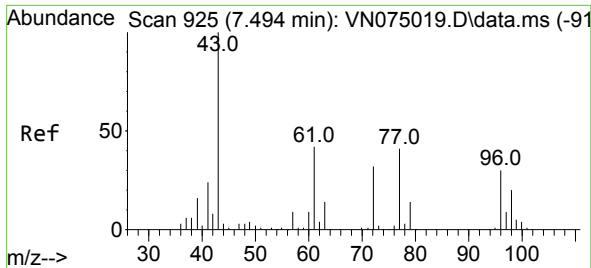
Tgt Ion: 43 Resp: 659103  
 Ion Ratio Lower Upper  
 43 100  
 86 13.1 10.7 16.1



#24  
 1,1-Dichloroethane  
 Concen: 49.751 ug/l  
 RT: 6.577 min Scan# 769  
 Delta R.T. -0.000 min  
 Lab File: VN075106.D  
 Acq: 01 Nov 2022 18:46

Tgt Ion: 63 Resp: 111104  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 3.6 10.8  
 100 5.0 2.4 7.2

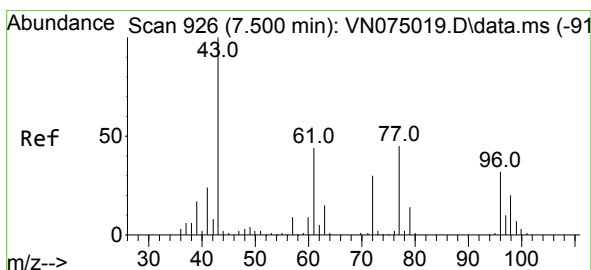
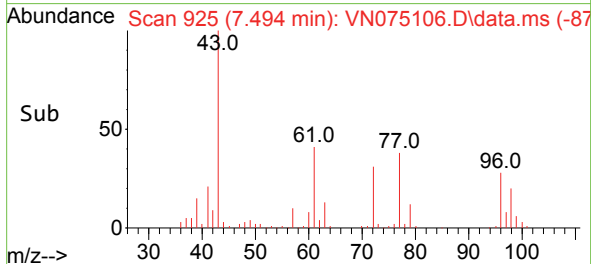
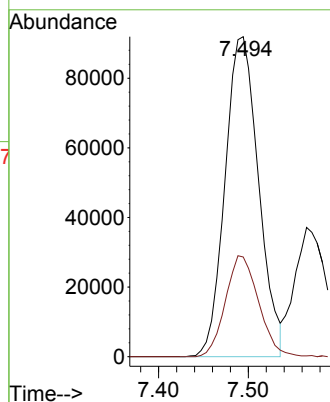
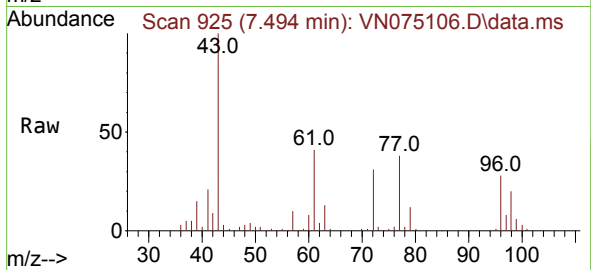




#25  
2-Butanone  
Concen: 257.255 ug/l  
RT: 7.494 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

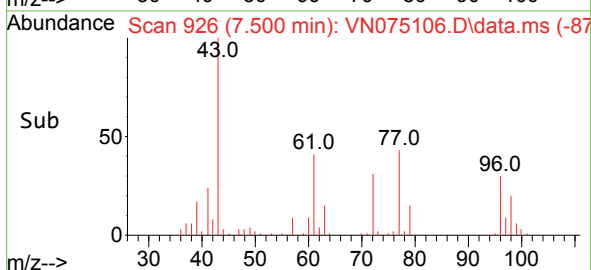
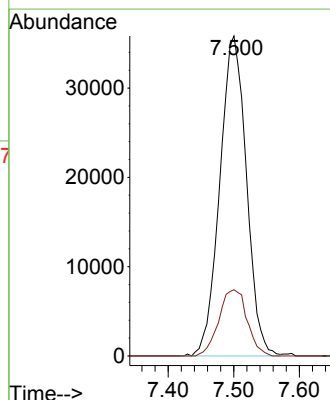
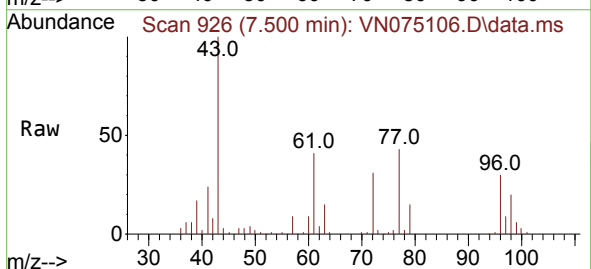
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

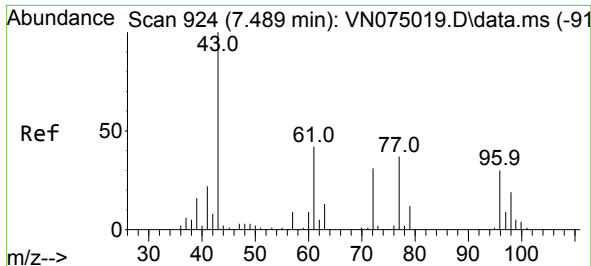
Tgt Ion: 43 Resp: 238585  
Ion Ratio Lower Upper  
43 100  
72 31.1 25.5 38.3



#26  
2,2-Dichloropropane  
Concen: 49.186 ug/l  
RT: 7.500 min Scan# 926  
Delta R.T. 0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

Tgt Ion: 77 Resp: 101050  
Ion Ratio Lower Upper  
77 100  
97 22.0 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 49.113 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.005 min

Lab File: VN075106.D

Acq: 01 Nov 2022 18:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

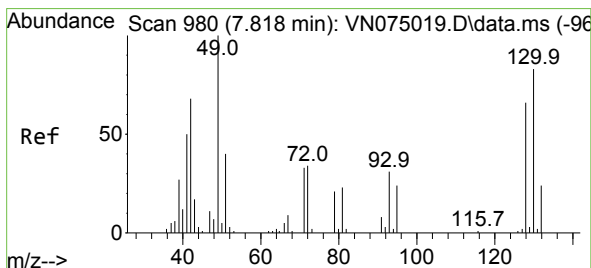
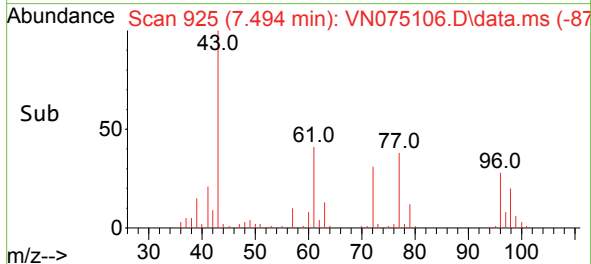
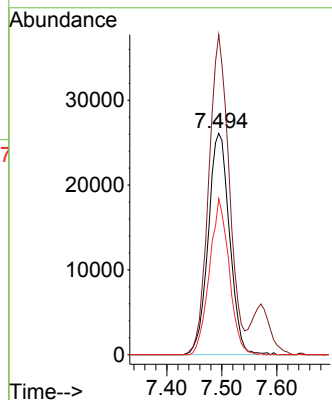
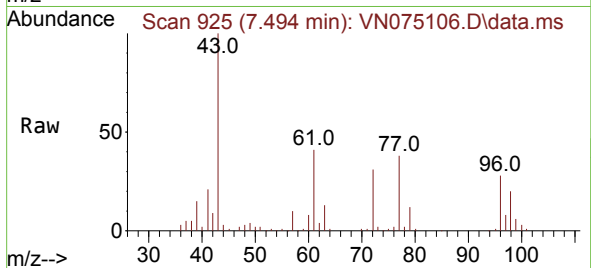
Tgt Ion: 96 Resp: 70352

Ion Ratio Lower Upper

96 100

61 138.5 0.0 278.8

98 65.0 0.0 128.4



#28

Bromochloromethane

Concen: 51.064 ug/l

RT: 7.818 min Scan# 980

Delta R.T. -0.000 min

Lab File: VN075106.D

Acq: 01 Nov 2022 18:46

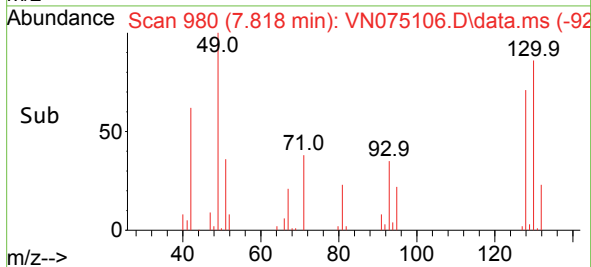
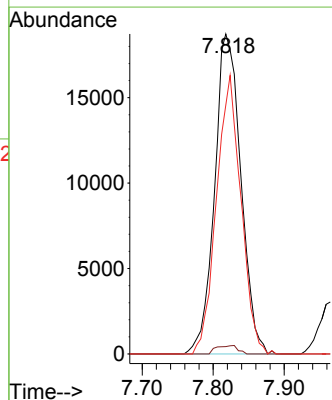
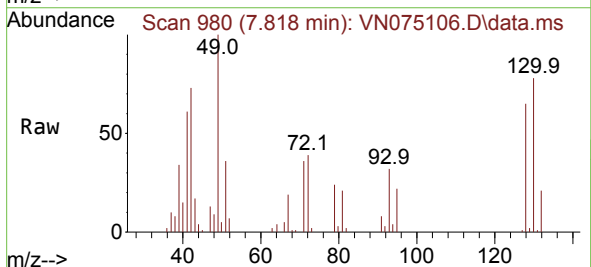
Tgt Ion: 49 Resp: 48072

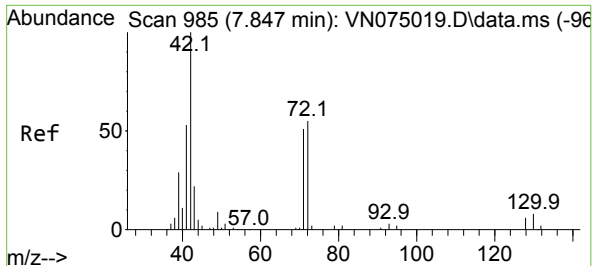
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.6

130 81.4 66.2 99.4





#29

Tetrahydrofuran

Concen: 265.092 ug/l

RT: 7.847 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN075106.D

Acq: 01 Nov 2022 18:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

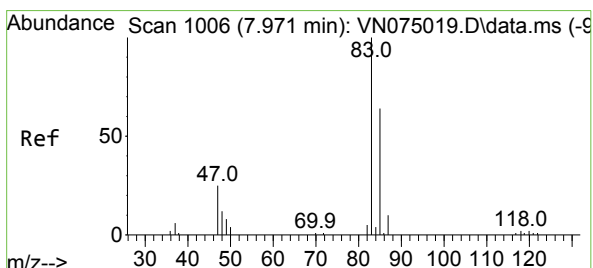
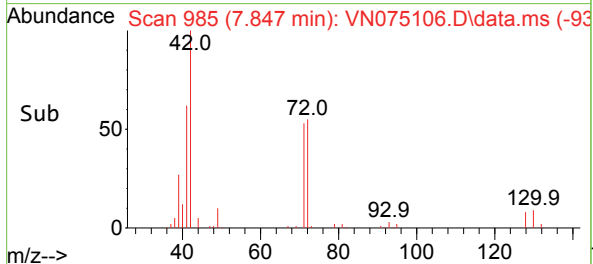
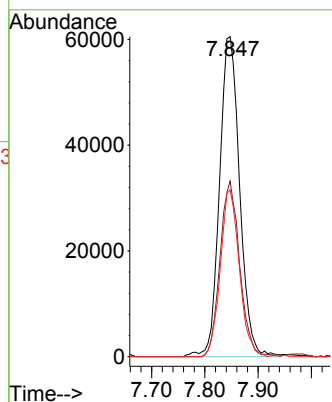
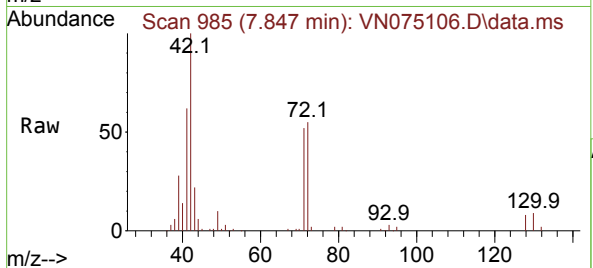
Tgt Ion: 42 Resp: 158868

Ion Ratio Lower Upper

42 100

72 53.7 43.0 64.6

71 49.2 39.9 59.9



#30

Chloroform

Concen: 50.993 ug/l

RT: 7.977 min Scan# 1007

Delta R.T. 0.006 min

Lab File: VN075106.D

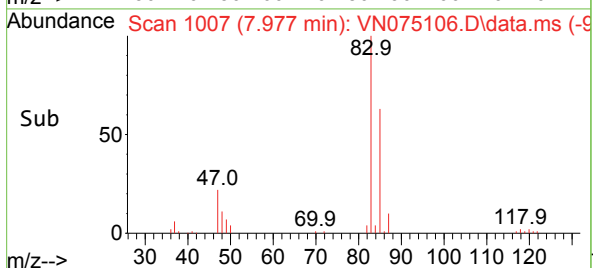
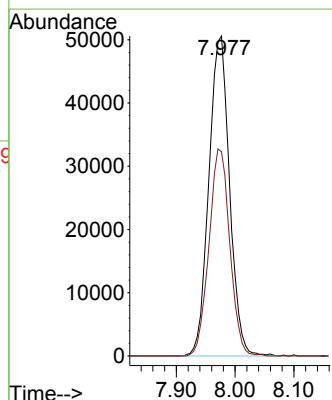
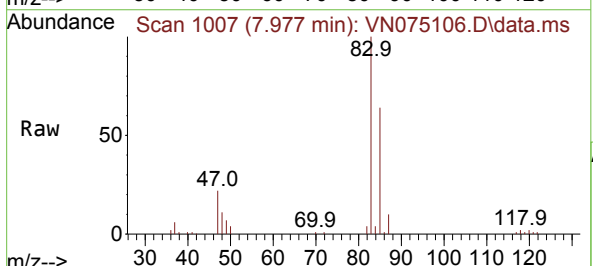
Acq: 01 Nov 2022 18:46

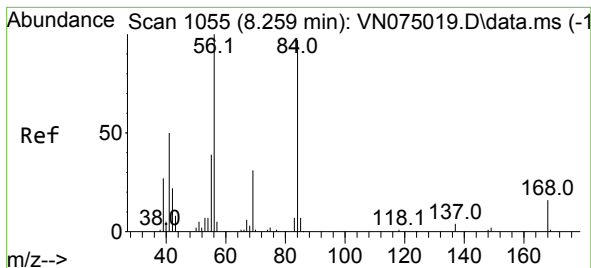
Tgt Ion: 83 Resp: 123642

Ion Ratio Lower Upper

83 100

85 63.8 51.4 77.0





#31

Cyclohexane

Concen: 45.167 ug/l

RT: 8.265 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN075106.D

Acq: 01 Nov 2022 18:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

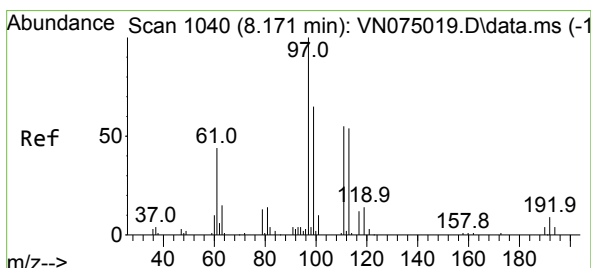
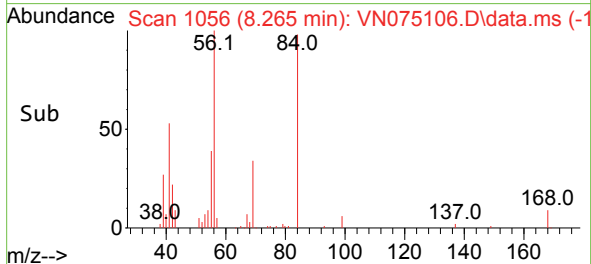
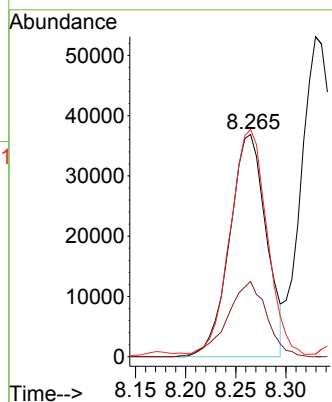
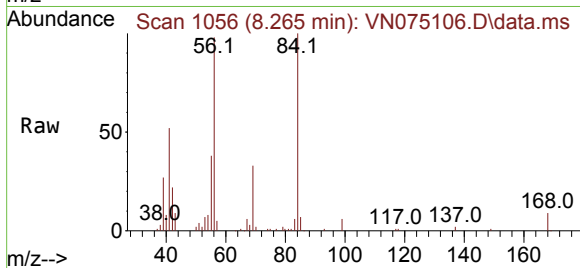
Tgt Ion: 56 Resp: 93543

Ion Ratio Lower Upper

56 100

69 33.5 25.2 37.8

84 100.6 77.8 116.8



#32

1,1,1-Trichloroethane

Concen: 51.868 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075106.D

Acq: 01 Nov 2022 18:46

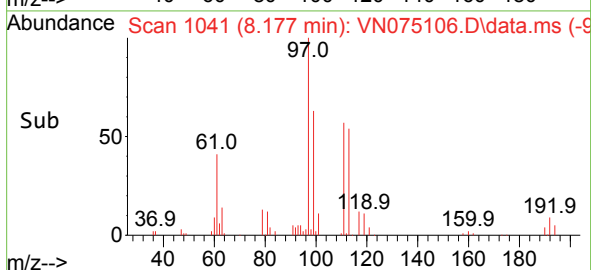
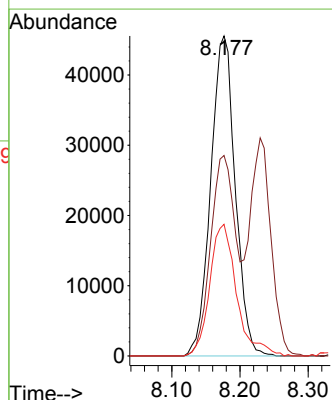
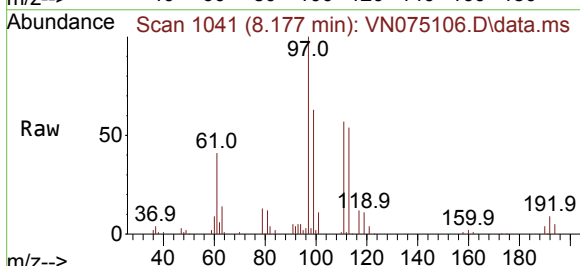
Tgt Ion: 97 Resp: 114206

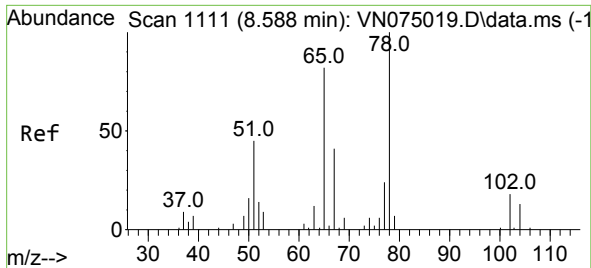
Ion Ratio Lower Upper

97 100

99 62.7 50.2 75.2

61 45.1 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 53.189 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.000 min

Lab File: VN075106.D

Acq: 01 Nov 2022 18:46

Instrument :

MSVOA\_N

ClientSampleId :

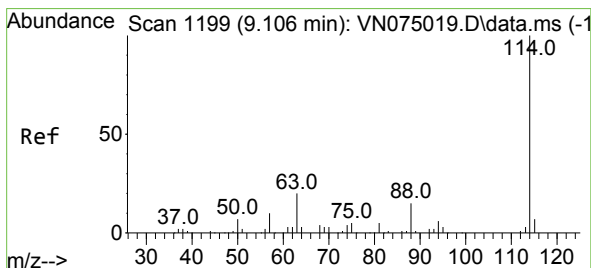
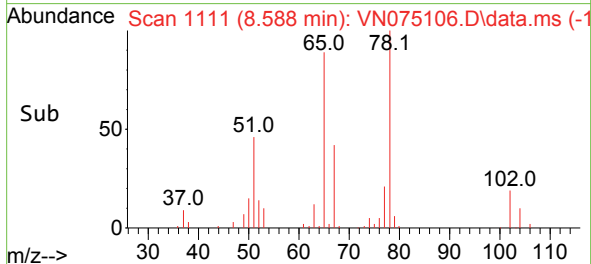
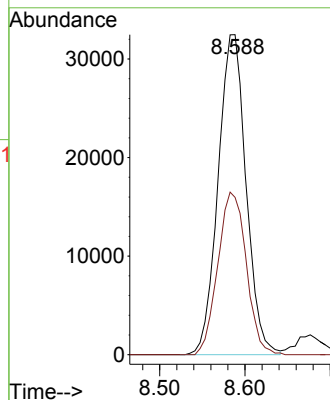
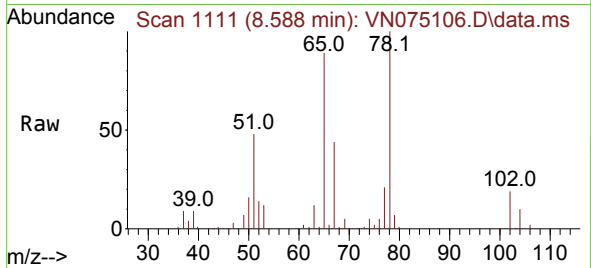
VSTDCCC050EC

Tgt Ion: 65 Resp: 74066

Ion Ratio Lower Upper

65 100

67 51.6 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075106.D

Acq: 01 Nov 2022 18:46

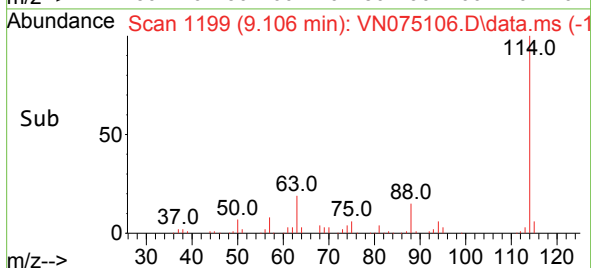
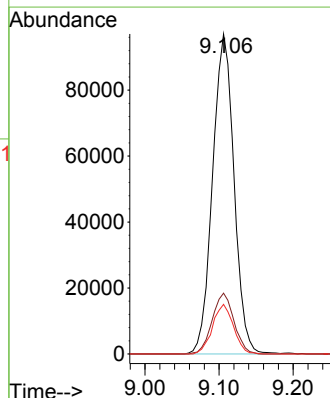
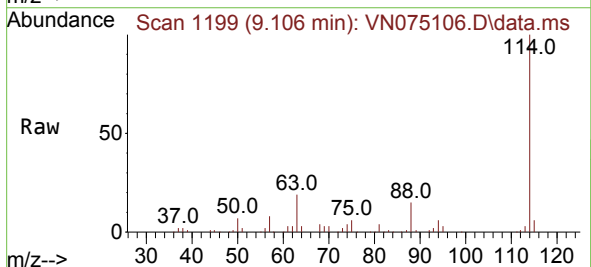
Tgt Ion: 114 Resp: 195139

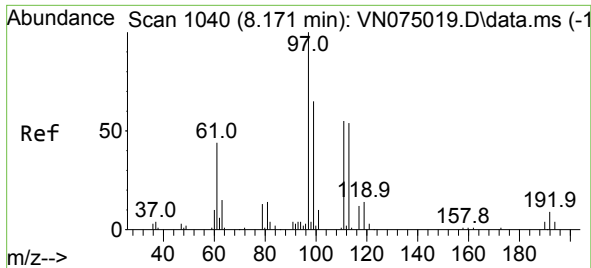
Ion Ratio Lower Upper

114 100

63 19.0 0.0 39.6

88 15.5 0.0 29.0

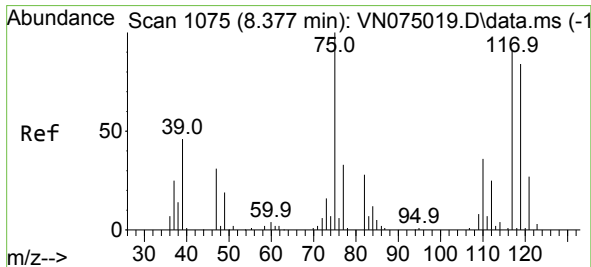
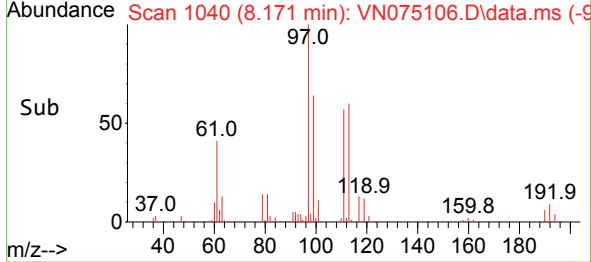
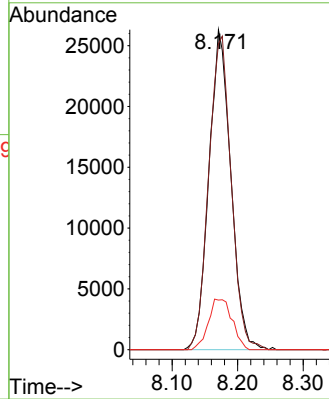
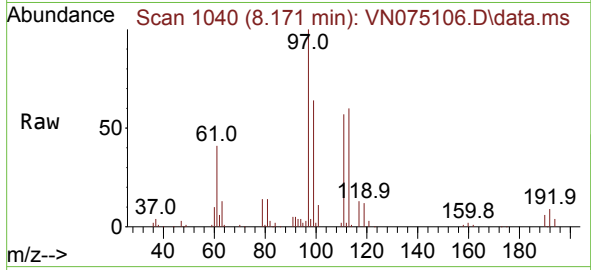




#35  
Dibromofluoromethane  
Concen: 53.305 ug/l  
RT: 8.171 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

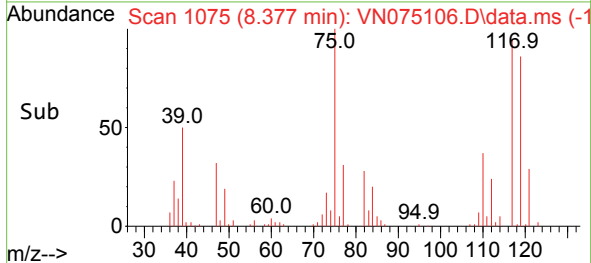
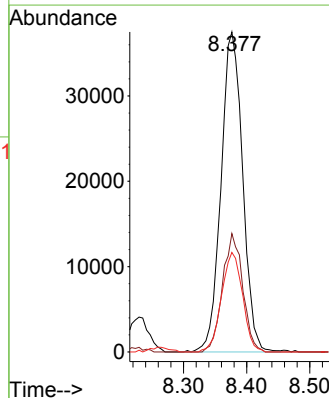
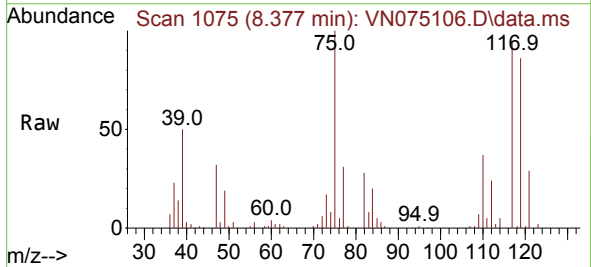
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

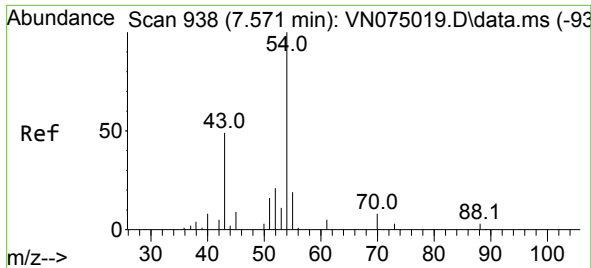
Tgt Ion:113 Resp: 61064  
Ion Ratio Lower Upper  
113 100  
111 100.1 80.5 120.7  
192 17.1 13.2 19.8



#36  
1,1-Dichloropropene  
Concen: 50.290 ug/l  
RT: 8.377 min Scan# 1075  
Delta R.T. -0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

Tgt Ion: 75 Resp: 89191  
Ion Ratio Lower Upper  
75 100  
110 34.6 17.8 53.3  
77 30.3 24.6 37.0

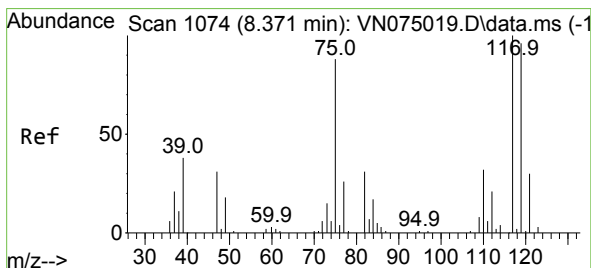
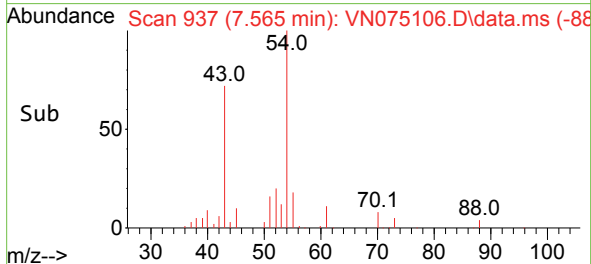
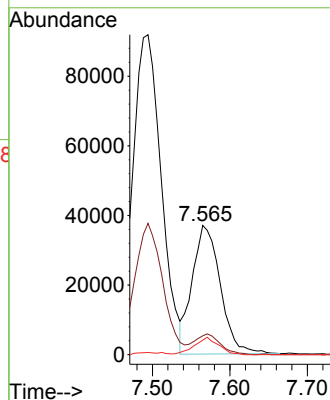
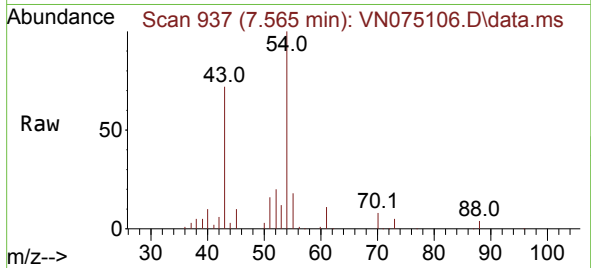




#37  
Ethyl Acetate  
Concen: 47.980 ug/l  
RT: 7.565 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

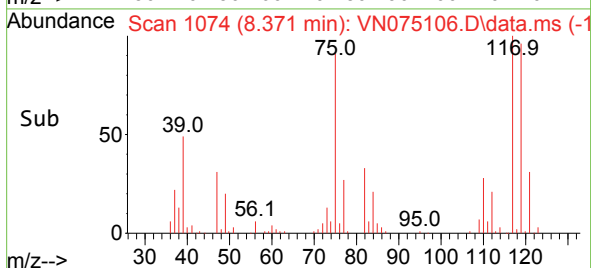
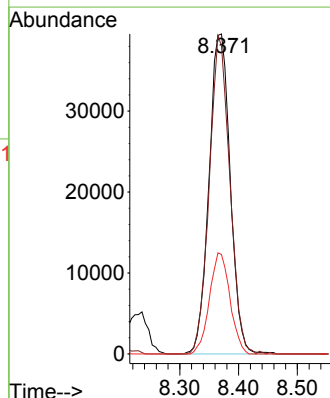
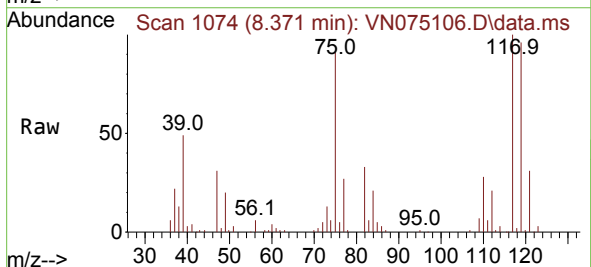
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

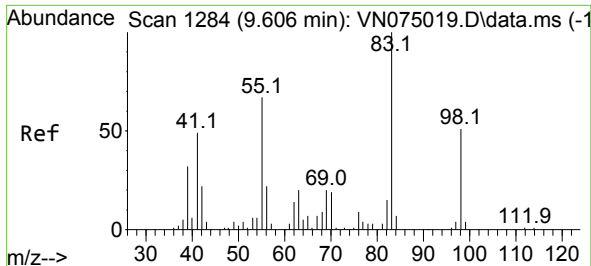
Tgt Ion: 43 Resp: 93321  
Ion Ratio Lower Upper  
43 100  
61 15.2 12.2 18.4  
70 11.6 9.4 14.2



#38  
Carbon Tetrachloride  
Concen: 50.786 ug/l  
RT: 8.371 min Scan# 1074  
Delta R.T. -0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

Tgt Ion: 117 Resp: 99079  
Ion Ratio Lower Upper  
117 100  
119 96.3 76.7 115.1  
121 31.1 23.9 35.9

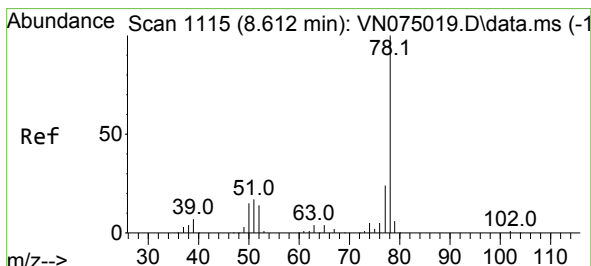
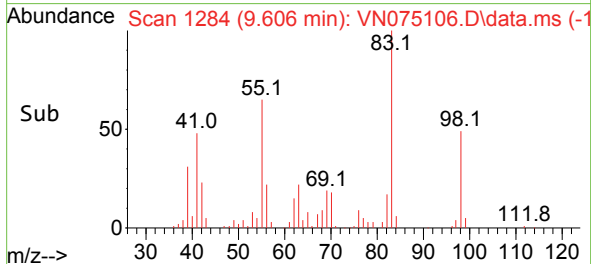
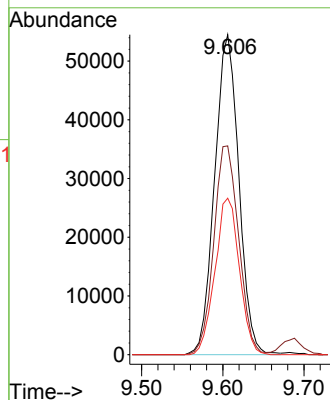
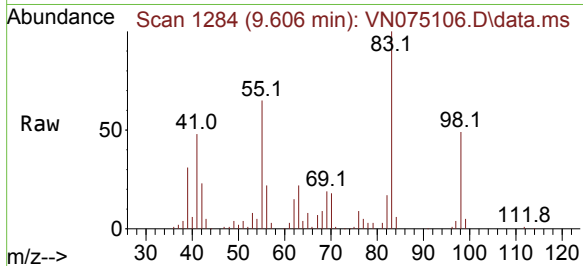




#39  
Methylcyclohexane  
Concen: 48.211 ug/l  
RT: 9.606 min Scan# 1115  
Delta R.T. -0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

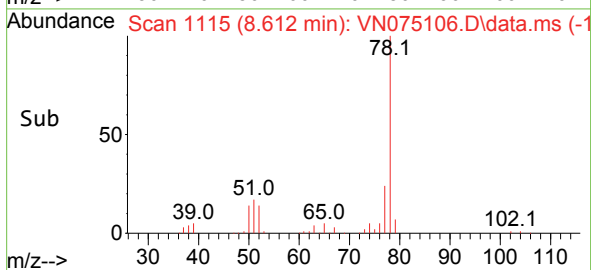
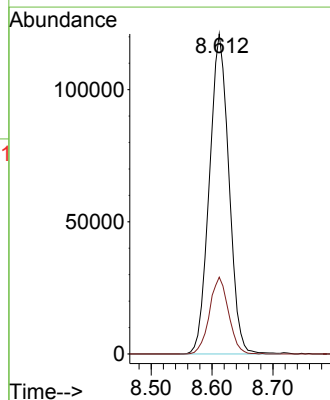
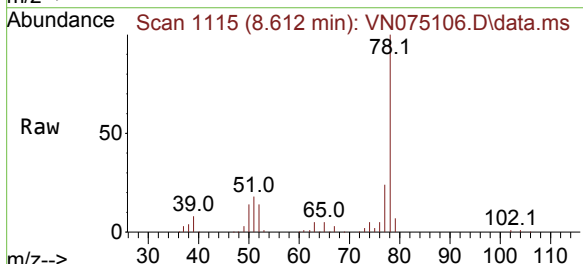
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

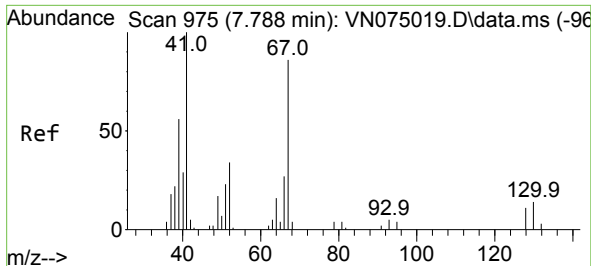
Tgt Ion: 83 Resp: 112880  
Ion Ratio Lower Upper  
83 100  
55 65.3 53.6 80.4  
98 48.9 41.1 61.7



#40  
Benzene  
Concen: 49.630 ug/l  
RT: 8.612 min Scan# 1115  
Delta R.T. -0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

Tgt Ion: 78 Resp: 269506  
Ion Ratio Lower Upper  
78 100  
77 24.0 19.4 29.0

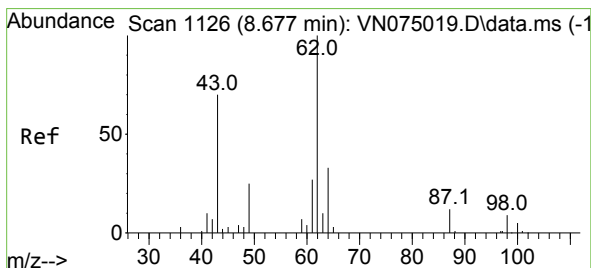
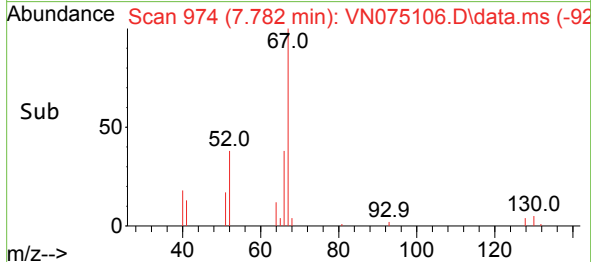
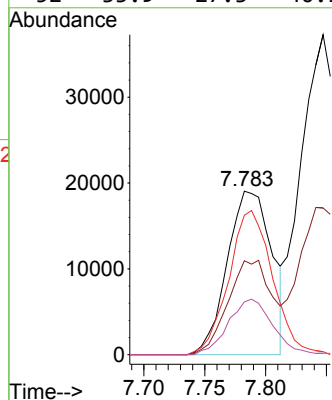
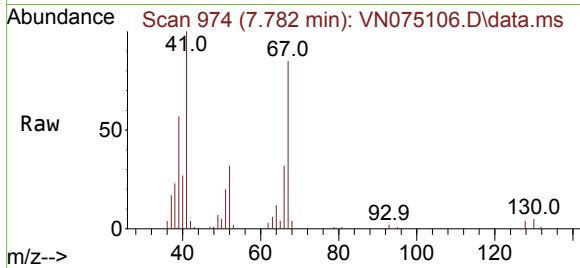




#41  
Methacrylonitrile  
Concen: 52.058 ug/l  
RT: 7.782 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

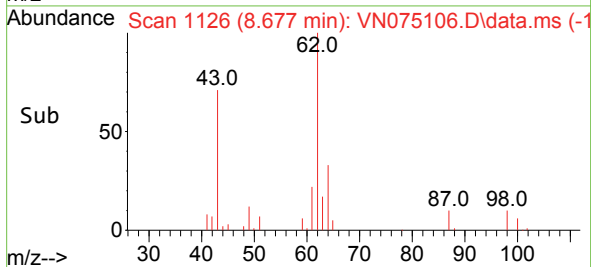
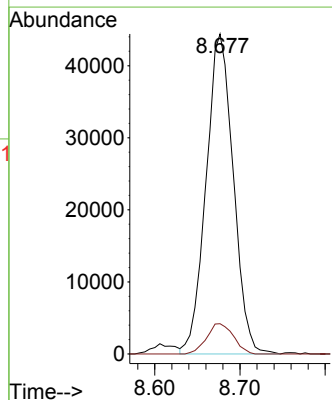
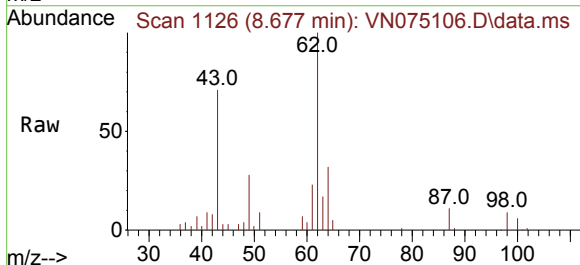
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

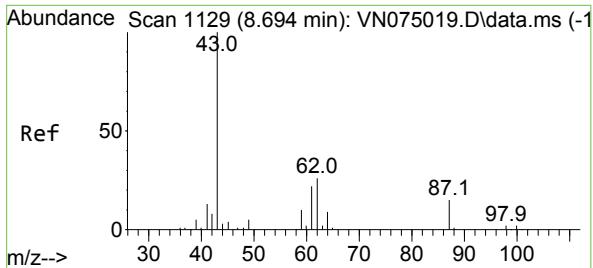
Tgt Ion: 41 Resp: 48510  
Ion Ratio Lower Upper  
41 100  
39 56.8 44.4 66.6  
67 87.0 69.8 104.6  
52 33.9 27.3 40.9



#42  
1,2-Dichloroethane  
Concen: 49.954 ug/l  
RT: 8.677 min Scan# 1126  
Delta R.T. -0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

Tgt Ion: 62 Resp: 98692  
Ion Ratio Lower Upper  
62 100  
98 9.3 0.0 18.2

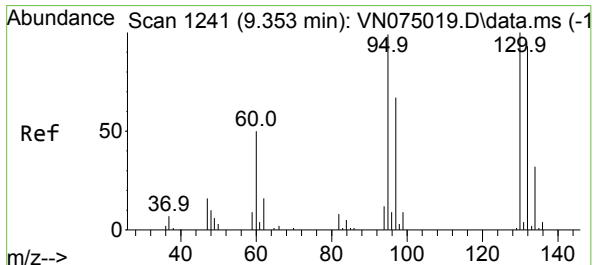
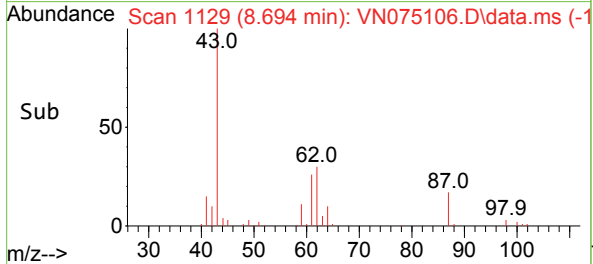
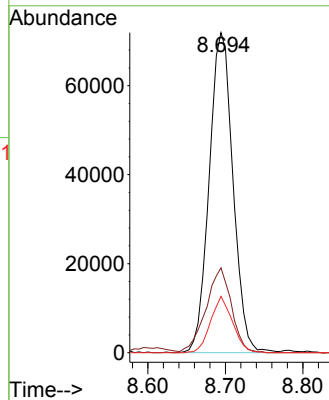
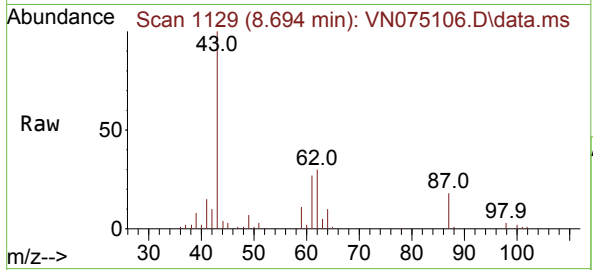




#43  
Isopropyl Acetate  
Concen: 50.865 ug/l  
RT: 8.694 min Scan# 1129  
Delta R.T. 0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

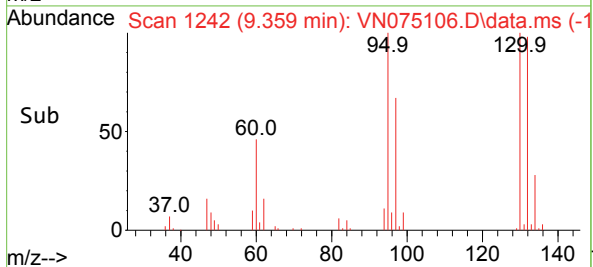
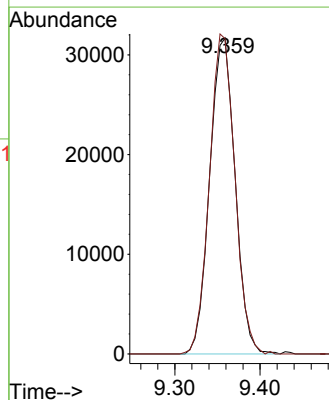
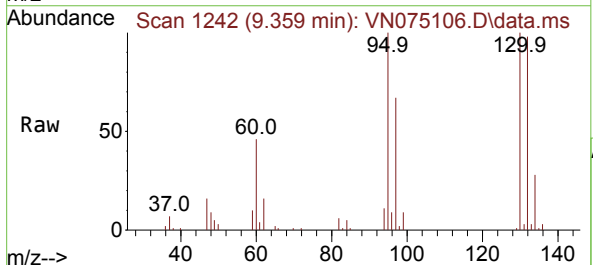
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

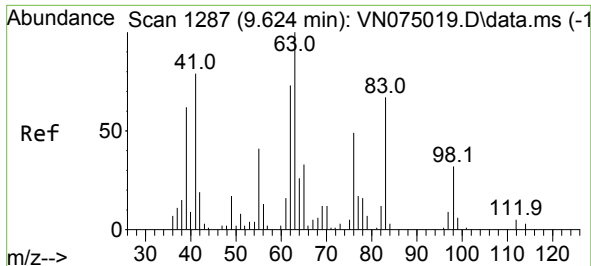
Tgt Ion: 43 Resp: 153457  
Ion Ratio Lower Upper  
43 100  
61 28.3 22.4 33.6  
87 16.2 12.5 18.7



#44  
Trichloroethene  
Concen: 48.050 ug/l  
RT: 9.359 min Scan# 1242  
Delta R.T. 0.006 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

Tgt Ion:130 Resp: 65463  
Ion Ratio Lower Upper  
130 100  
95 99.9 0.0 198.4

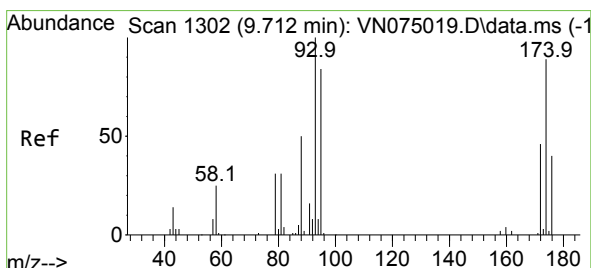
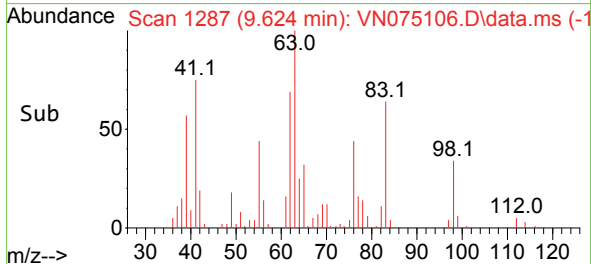
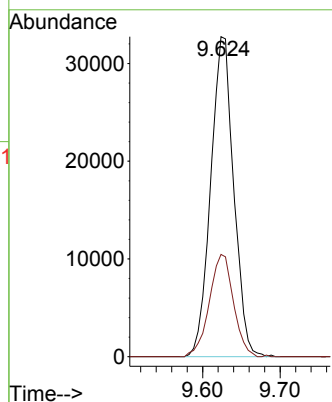
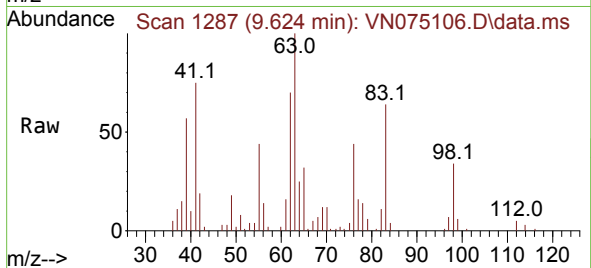




#45  
1,2-Dichloropropane  
Concen: 52.132 ug/l  
RT: 9.624 min Scan# 1287  
Delta R.T. -0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

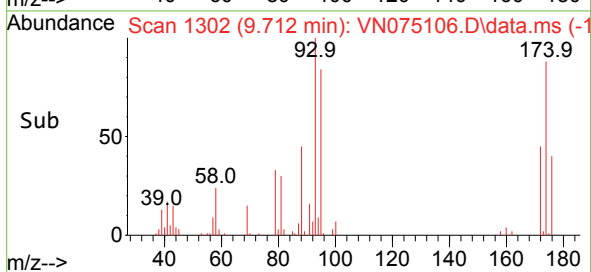
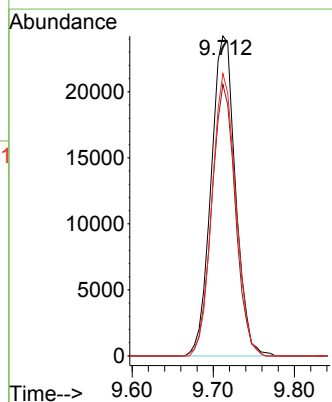
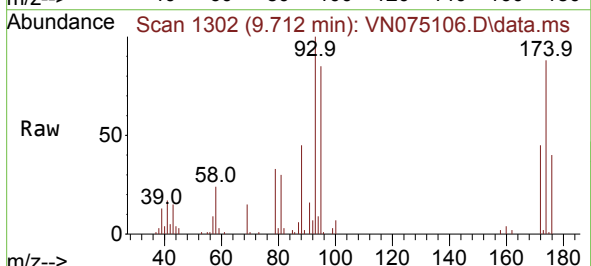
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

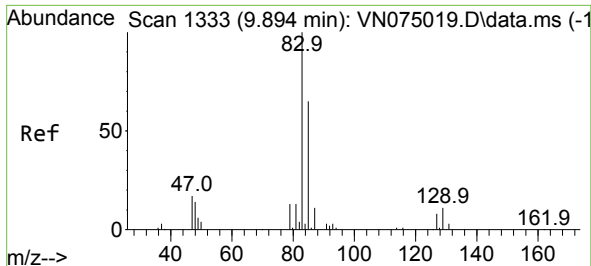
Tgt Ion: 63 Resp: 67371  
Ion Ratio Lower Upper  
63 100  
65 31.9 26.1 39.1



#46  
Dibromomethane  
Concen: 50.326 ug/l  
RT: 9.712 min Scan# 1302  
Delta R.T. -0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

Tgt Ion: 93 Resp: 50669  
Ion Ratio Lower Upper  
93 100  
95 82.0 66.6 99.8  
174 85.7 70.3 105.5





#47

Bromodichloromethane

Concen: 50.983 ug/l

RT: 9.888 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN075106.D

Acq: 01 Nov 2022 18:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

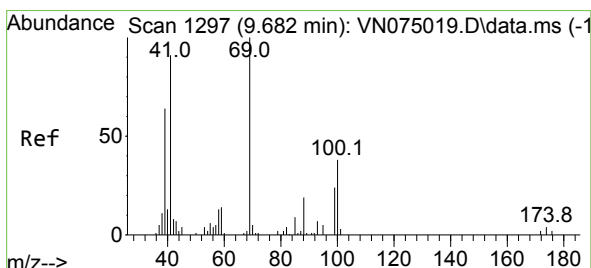
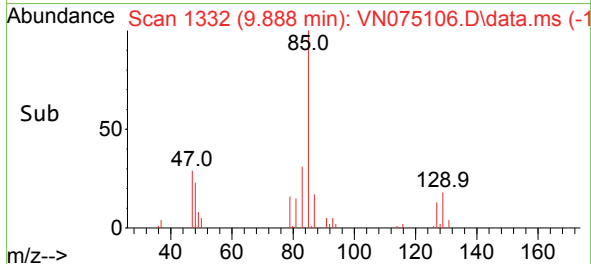
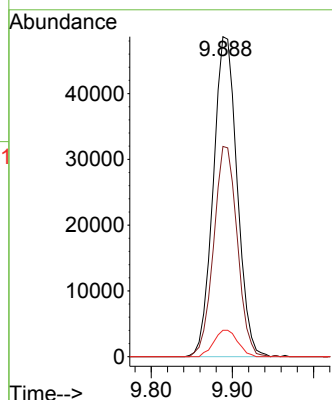
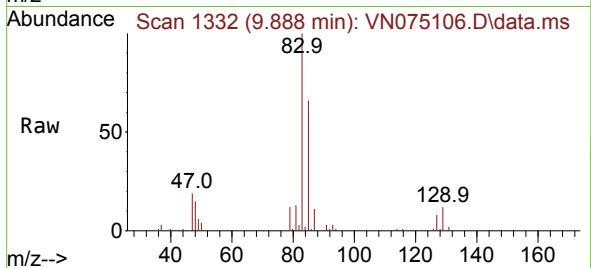
Tgt Ion: 83 Resp: 99403

Ion Ratio Lower Upper

83 100

85 65.7 52.1 78.1

127 8.2 6.6 10.0



#48

Methyl methacrylate

Concen: 50.678 ug/l

RT: 9.682 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN075106.D

Acq: 01 Nov 2022 18:46

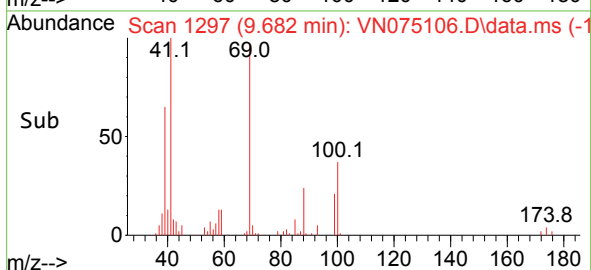
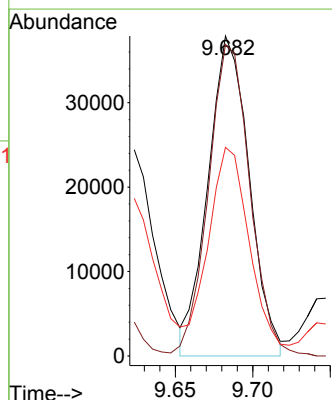
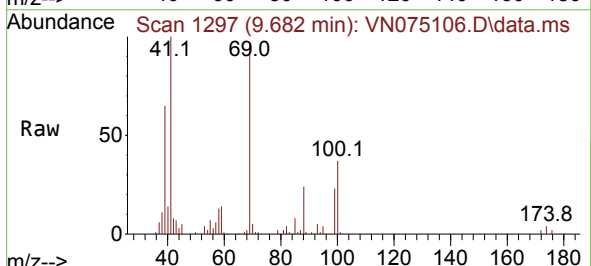
Tgt Ion: 41 Resp: 70135

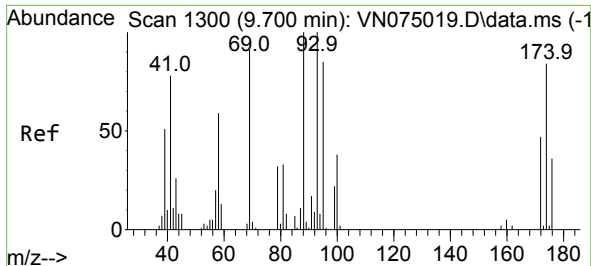
Ion Ratio Lower Upper

41 100

69 98.1 80.2 120.2

39 66.6 56.2 84.2





#49

1,4-Dioxane

Concen: 968.637 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN075106.D

Acq: 01 Nov 2022 18:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

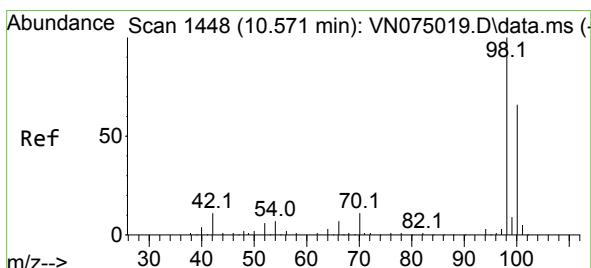
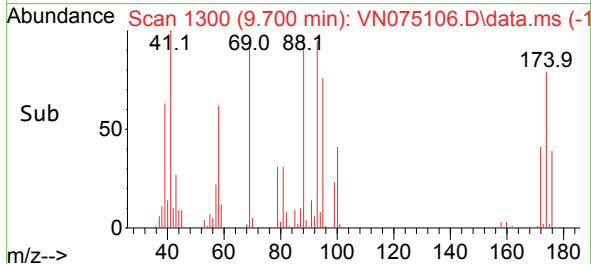
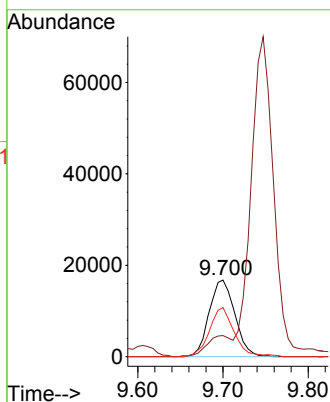
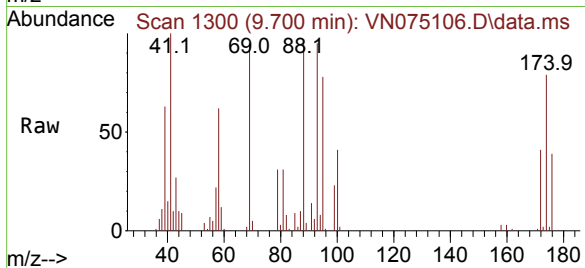
Tgt Ion: 88 Resp: 35103

Ion Ratio Lower Upper

88 100

43 27.1 17.5 26.3#

58 61.9 49.8 74.8



#50

Toluene-d8

Concen: 53.957 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075106.D

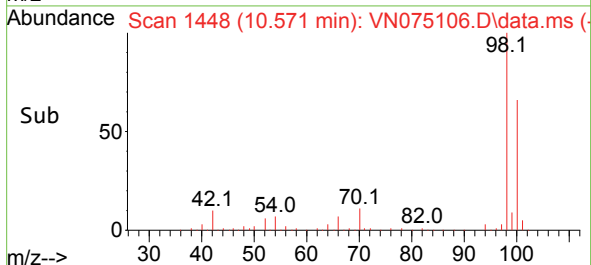
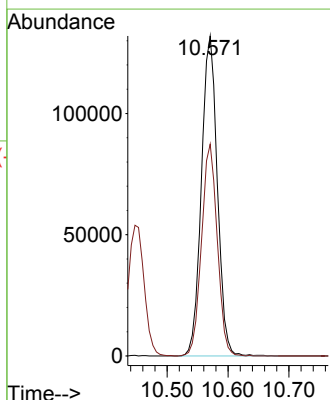
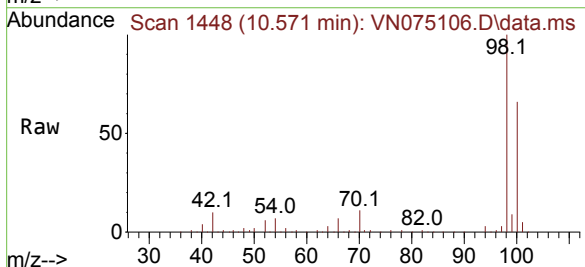
Acq: 01 Nov 2022 18:46

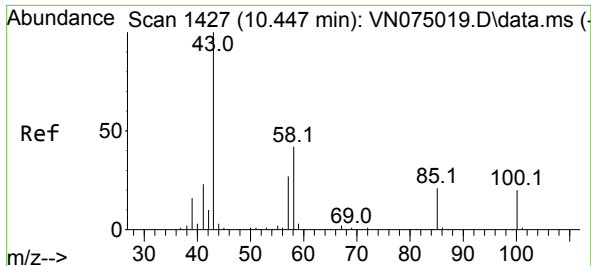
Tgt Ion: 98 Resp: 239813

Ion Ratio Lower Upper

98 100

100 65.3 53.0 79.6

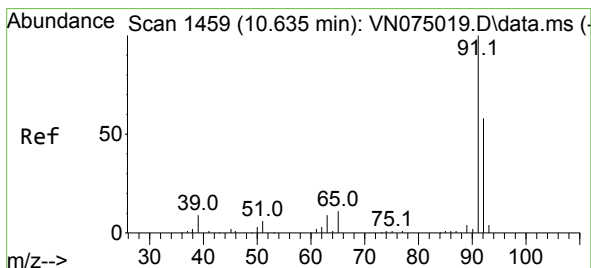
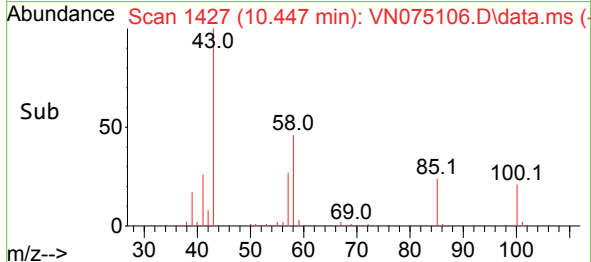
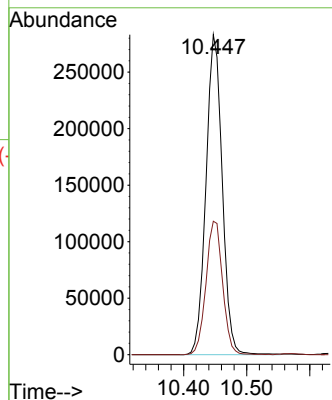
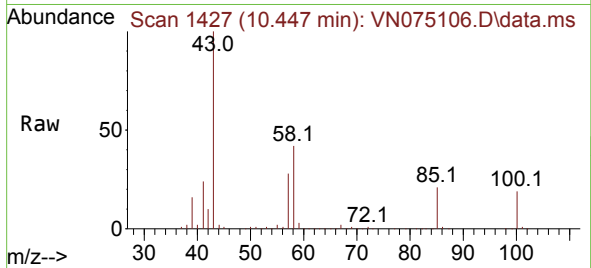




#51  
4-Methyl-2-Pentanone  
Concen: 260.091 ug/l  
RT: 10.447 min Scan# 1427  
Delta R.T. 0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

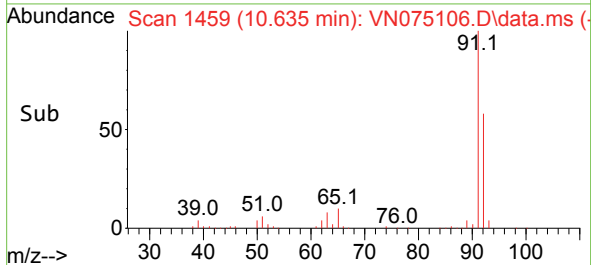
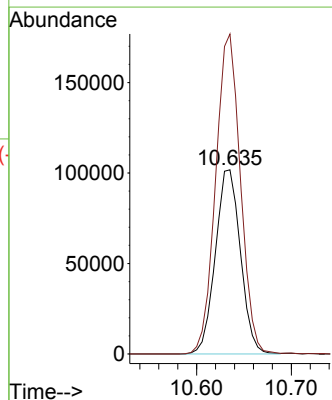
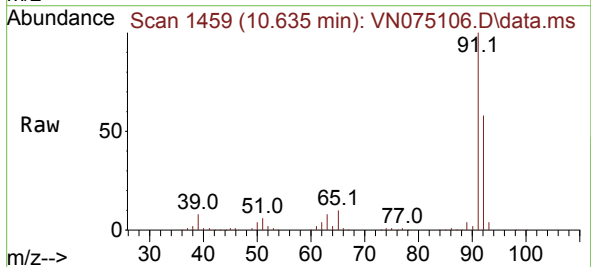
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

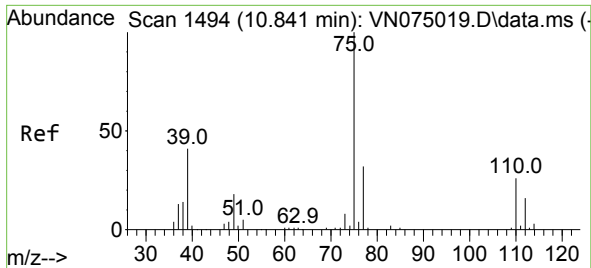
Tgt Ion: 43 Resp: 506359  
Ion Ratio Lower Upper  
43 100  
58 42.7 33.6 50.4



#52  
Toluene  
Concen: 51.597 ug/l  
RT: 10.635 min Scan# 1459  
Delta R.T. 0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

Tgt Ion: 92 Resp: 187297  
Ion Ratio Lower Upper  
92 100  
91 171.9 135.4 203.2

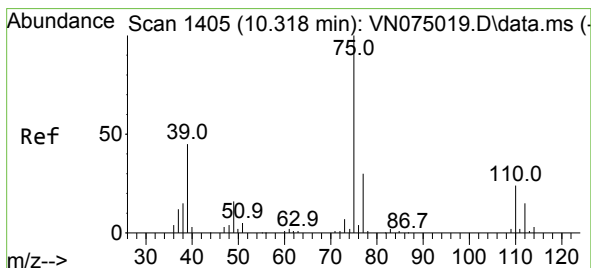
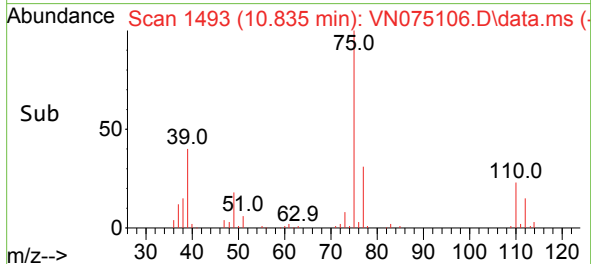
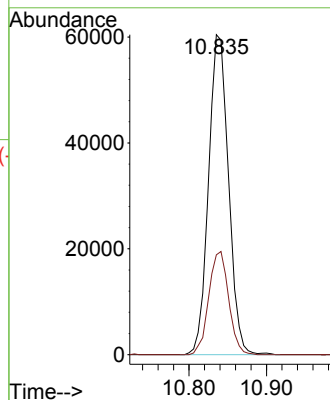
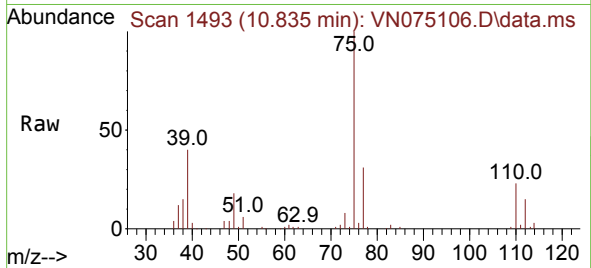




#53  
t-1,3-Dichloropropene  
Concen: 52.521 ug/l  
RT: 10.835 min Scan# 1493  
Delta R.T. -0.006 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

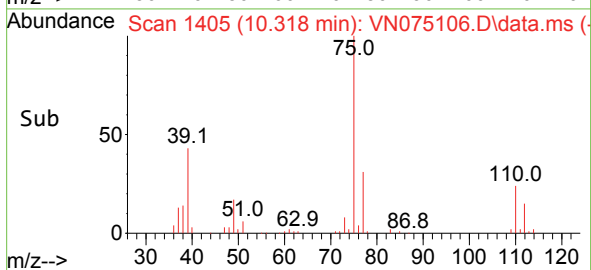
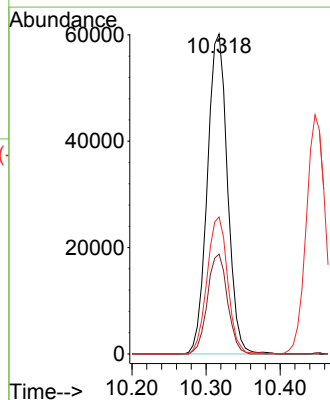
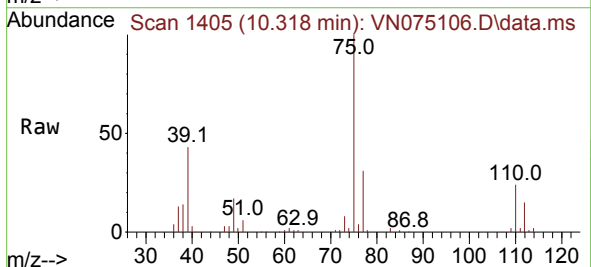
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

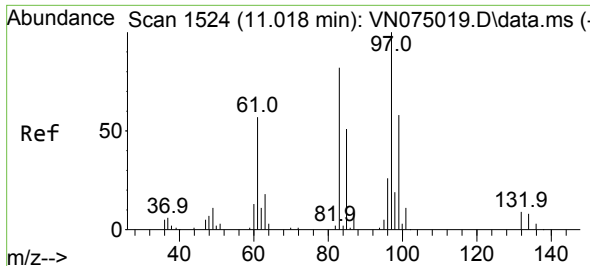
Tgt Ion: 75 Resp: 108087  
Ion Ratio Lower Upper  
75 100  
77 31.2 25.4 38.2



#54  
cis-1,3-Dichloropropene  
Concen: 52.025 ug/l  
RT: 10.318 min Scan# 1405  
Delta R.T. -0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

Tgt Ion: 75 Resp: 113558  
Ion Ratio Lower Upper  
75 100  
77 31.2 23.7 35.5  
39 42.8 35.8 53.6

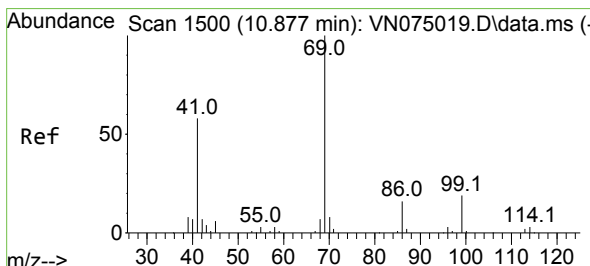
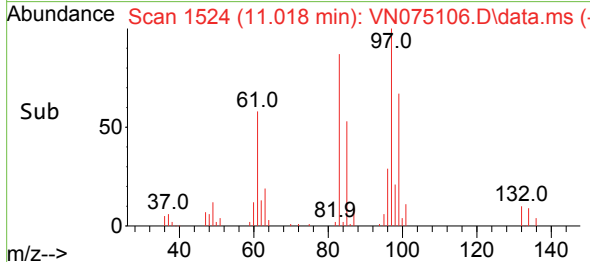
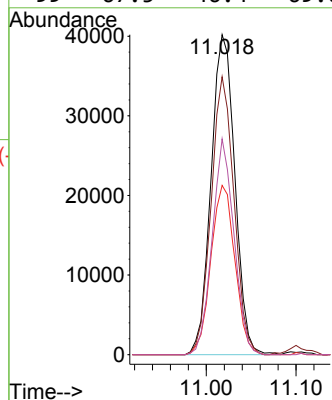
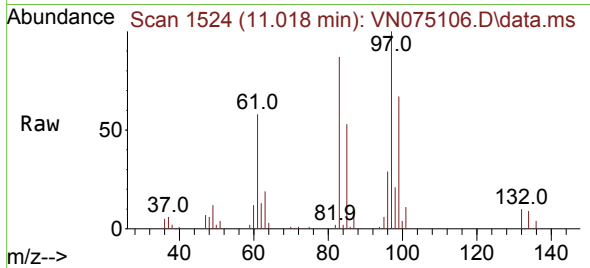




#55  
1,1,2-Trichloroethane  
Concen: 51.479 ug/l  
RT: 11.018 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

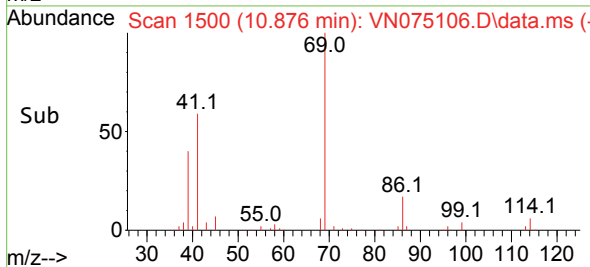
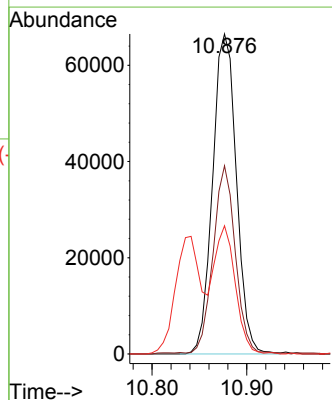
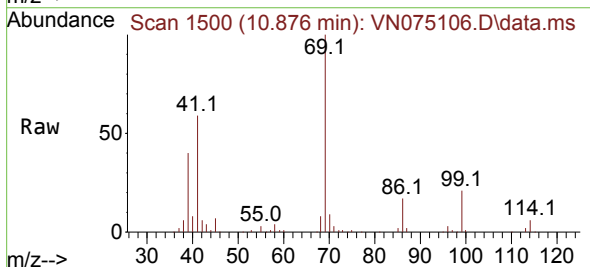
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

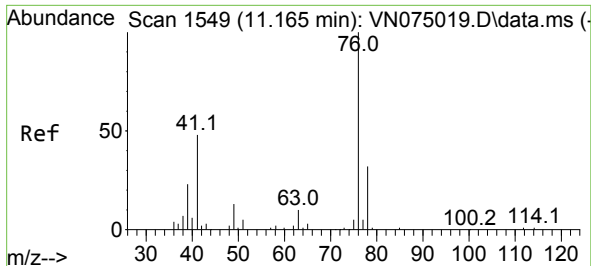
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 74095 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 86.8  | 65.9  | 98.9  |
| 85       | 52.9  | 40.4  | 60.6  |
| 99       | 67.5  | 46.4  | 69.6  |



#56  
Ethyl methacrylate  
Concen: 52.779 ug/l  
RT: 10.876 min Scan# 1500  
Delta R.T. -0.001 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 115876 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 55.9  | 45.6  | 68.4   |
| 39       | 35.6  | 28.5  | 42.7   |





#57

1,3-Dichloropropane

Concen: 51.388 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. -0.000 min

Lab File: VN075106.D

Acq: 01 Nov 2022 18:46

Instrument :

MSVOA\_N

ClientSampleId :

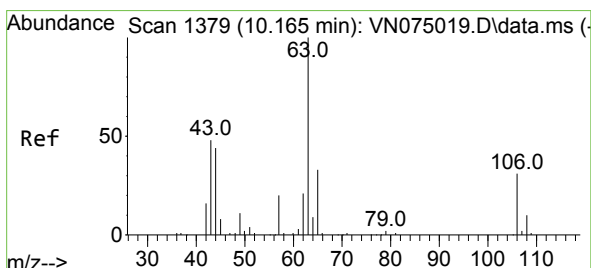
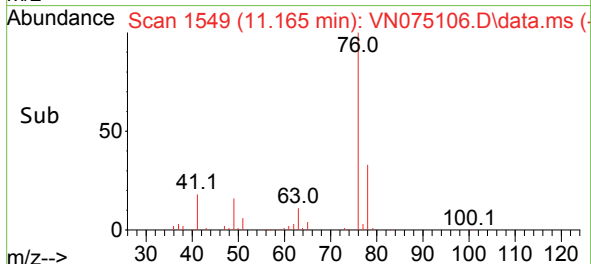
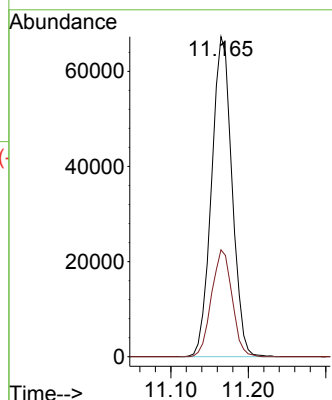
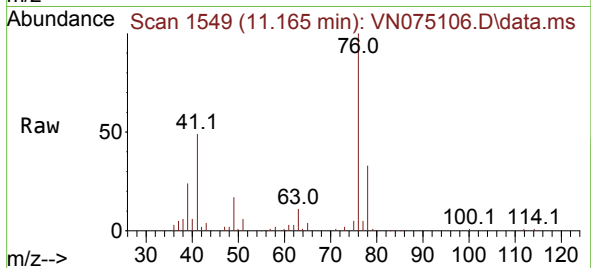
VSTDCCC050EC

Tgt Ion: 76 Resp: 123176

Ion Ratio Lower Upper

76 100

78 33.6 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 276.955 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN075106.D

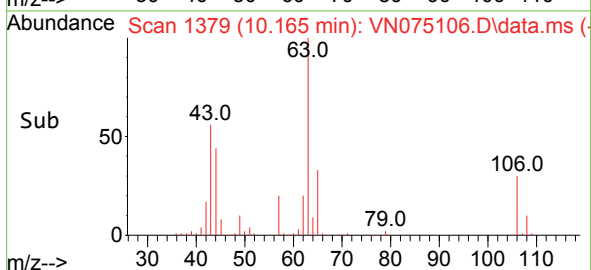
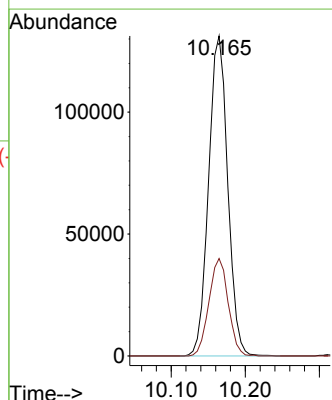
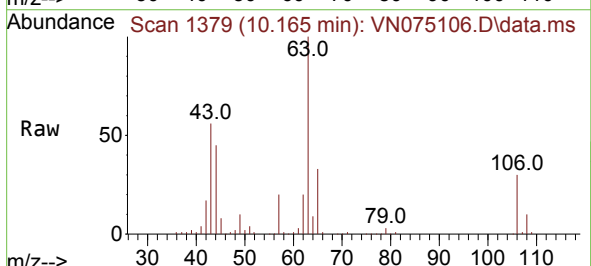
Acq: 01 Nov 2022 18:46

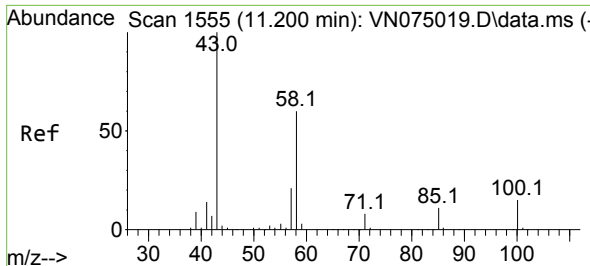
Tgt Ion: 63 Resp: 235073

Ion Ratio Lower Upper

63 100

106 30.7 24.8 37.2

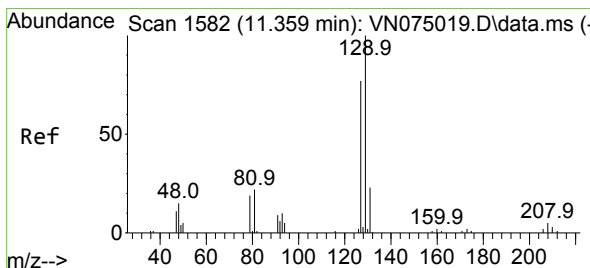
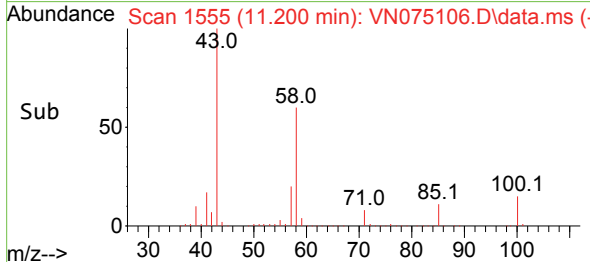
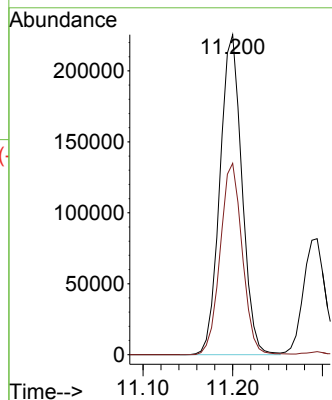
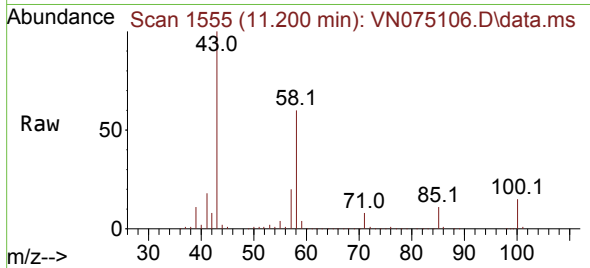




#59  
2-Hexanone  
Concen: 260.069 ug/l  
RT: 11.200 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

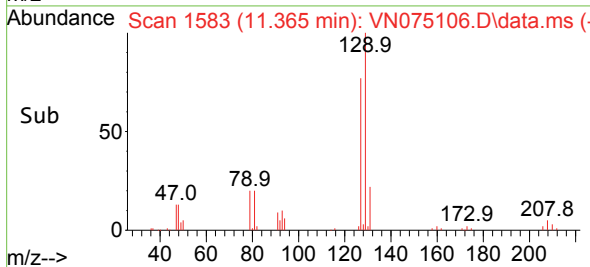
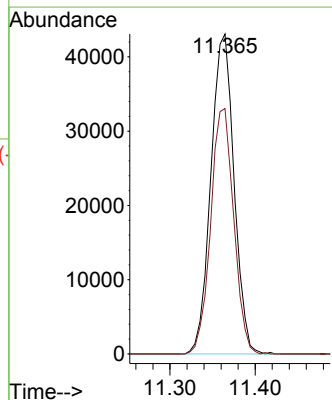
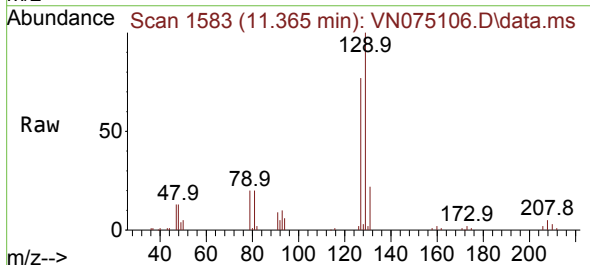
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

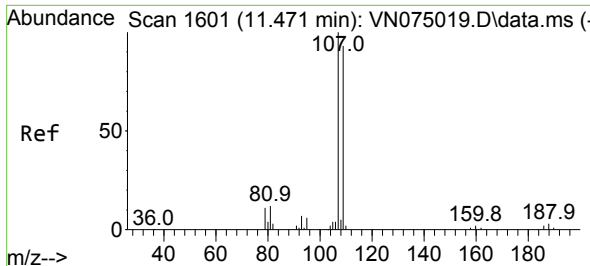
Tgt Ion: 43 Resp: 384277  
Ion Ratio Lower Upper  
43 100  
58 59.9 29.6 88.8



#60  
Dibromochloromethane  
Concen: 53.502 ug/l  
RT: 11.365 min Scan# 1583  
Delta R.T. 0.006 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

Tgt Ion: 129 Resp: 81245  
Ion Ratio Lower Upper  
129 100  
127 76.2 38.6 115.8

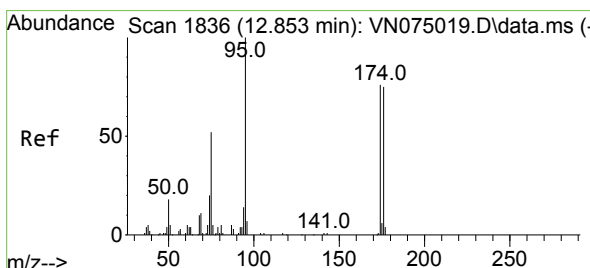
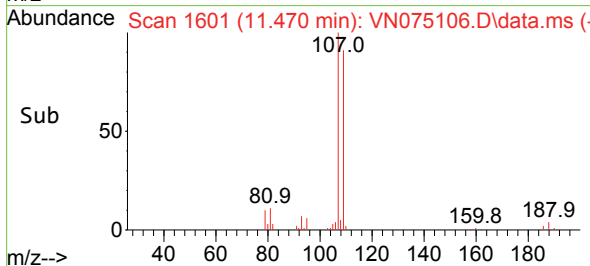
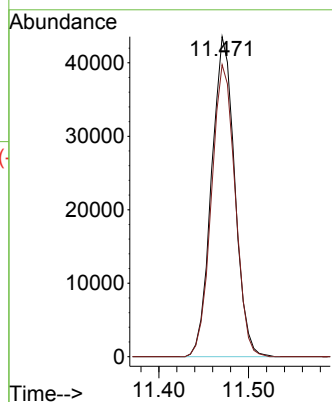
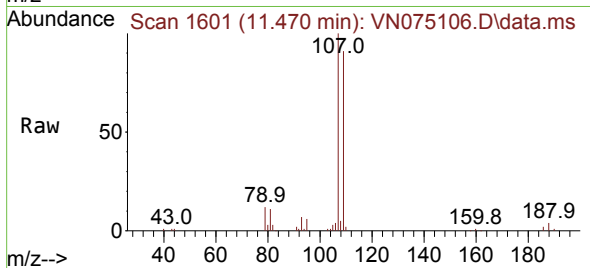




#61  
1,2-Dibromoethane  
Concen: 52.946 ug/l  
RT: 11.470 min Scan# 1601  
Delta R.T. -0.001 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

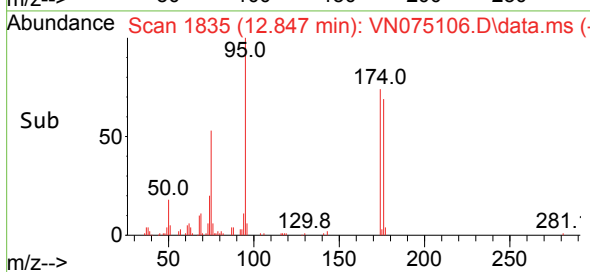
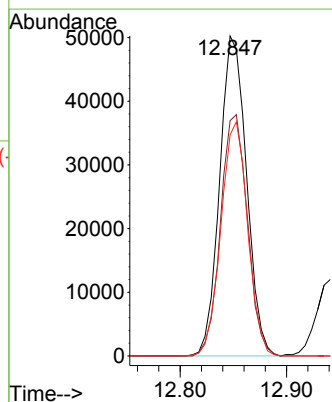
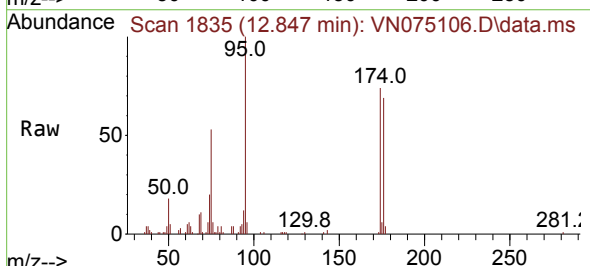
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

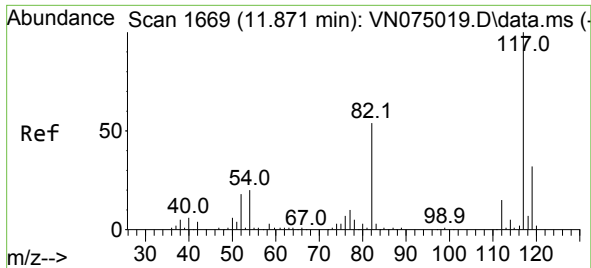
Tgt Ion:107 Resp: 78097  
Ion Ratio Lower Upper  
107 100  
109 93.1 75.6 113.4



#62  
4-Bromofluorobenzene  
Concen: 56.395 ug/l  
RT: 12.847 min Scan# 1835  
Delta R.T. -0.006 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

Tgt Ion: 95 Resp: 88048  
Ion Ratio Lower Upper  
95 100  
174 75.5 0.0 147.4  
176 72.7 0.0 142.2

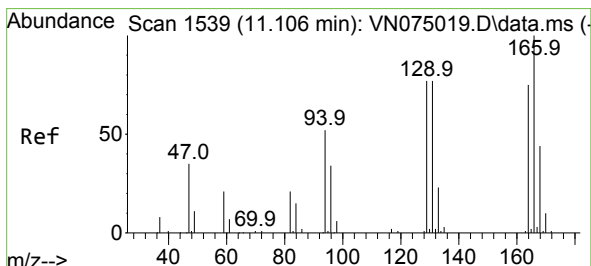
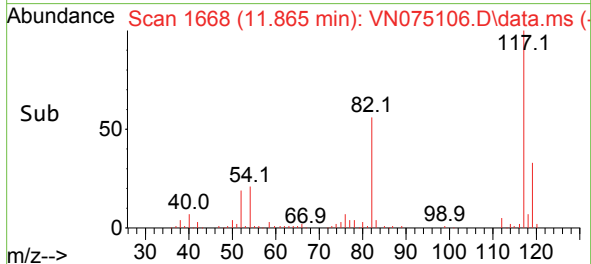
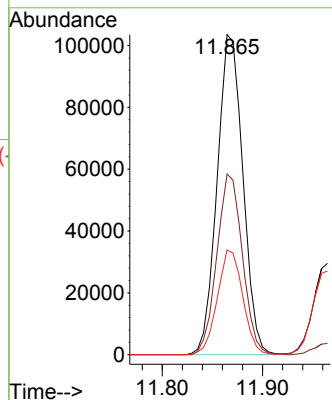
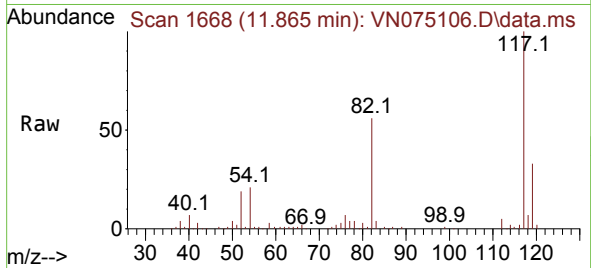




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

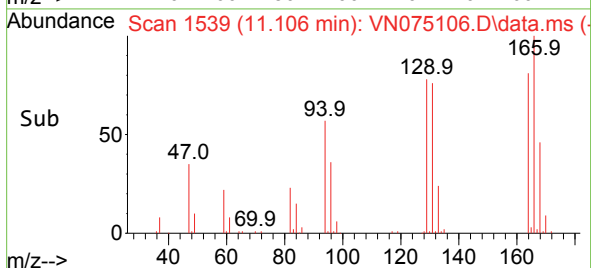
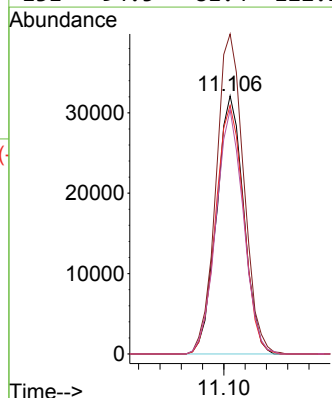
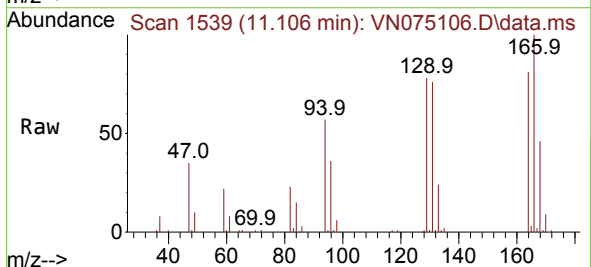
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

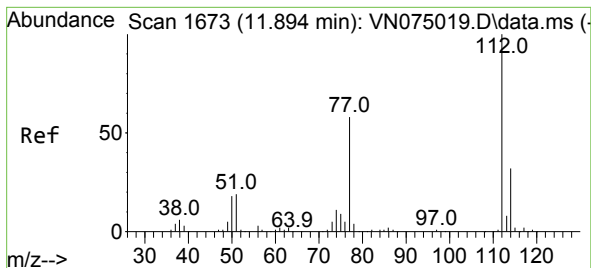
Tgt Ion:117 Resp: 184856  
Ion Ratio Lower Upper  
117 100  
82 56.4 43.1 64.7  
119 32.7 25.5 38.3



#64  
Tetrachloroethene  
Concen: 50.179 ug/l  
RT: 11.106 min Scan# 1539  
Delta R.T. -0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

Tgt Ion:164 Resp: 56869  
Ion Ratio Lower Upper  
164 100  
166 124.0 106.5 159.7  
129 96.3 81.9 122.9  
131 94.5 81.4 122.2

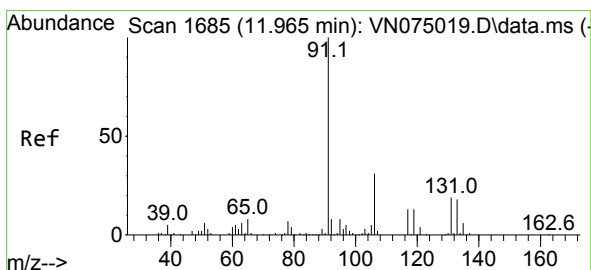
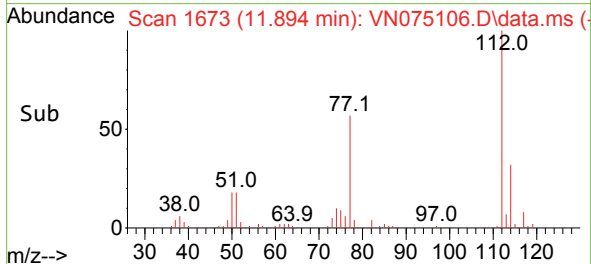
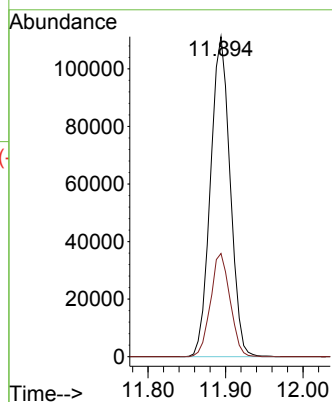
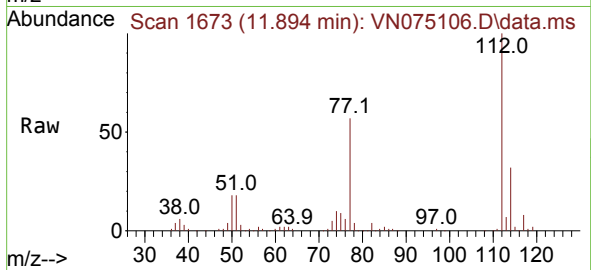




#65  
Chlorobenzene  
Concen: 49.585 ug/l  
RT: 11.894 min Scan# 1673  
Delta R.T. 0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

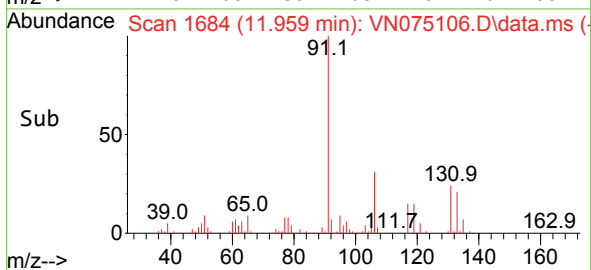
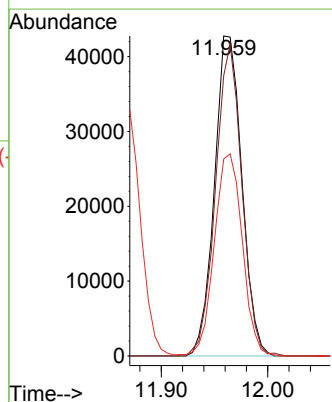
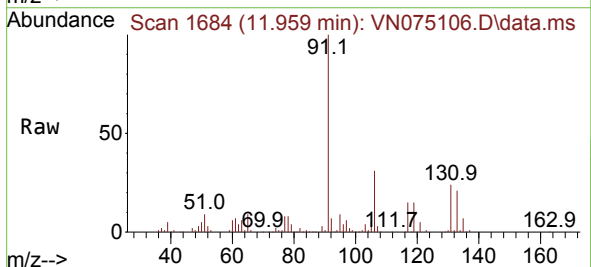
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

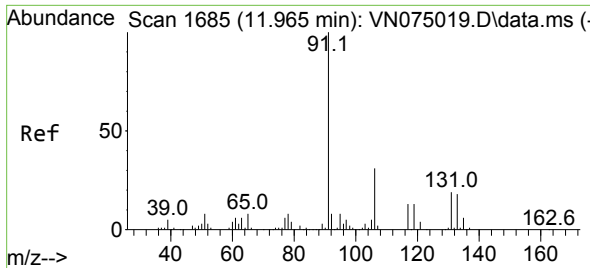
Tgt Ion:112 Resp: 195655  
Ion Ratio Lower Upper  
112 100  
114 32.3 25.4 38.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 52.163 ug/l  
RT: 11.959 min Scan# 1684  
Delta R.T. -0.006 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

Tgt Ion:131 Resp: 76352  
Ion Ratio Lower Upper  
131 100  
133 93.2 47.8 143.4  
119 64.5 33.0 99.0

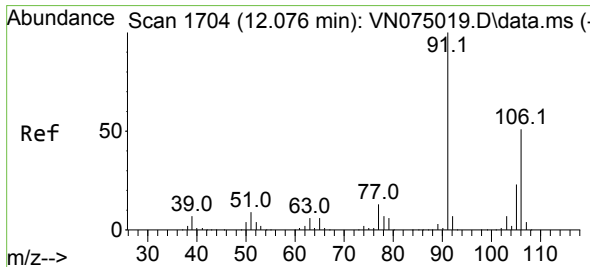
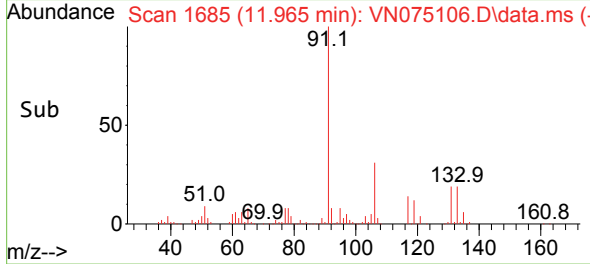
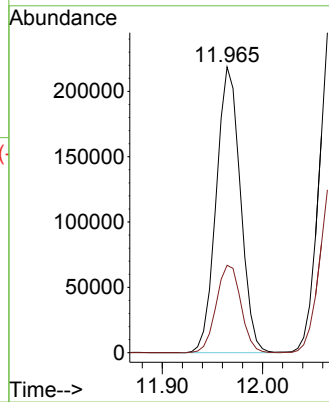
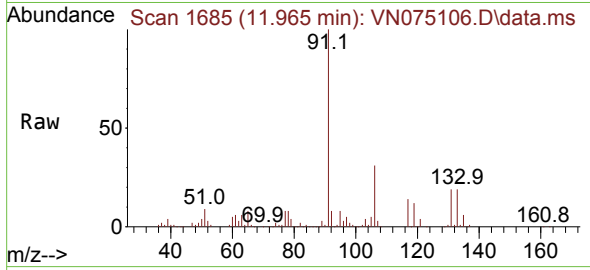




#67  
Ethyl Benzene  
Concen: 51.504 ug/l  
RT: 11.965 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

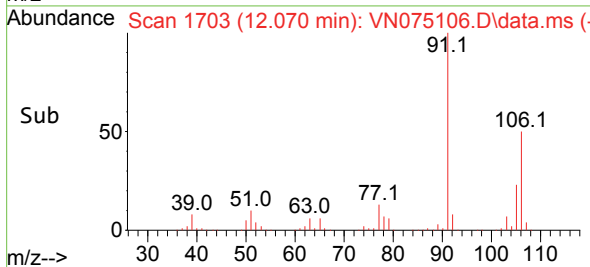
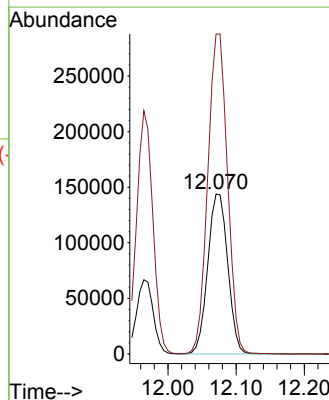
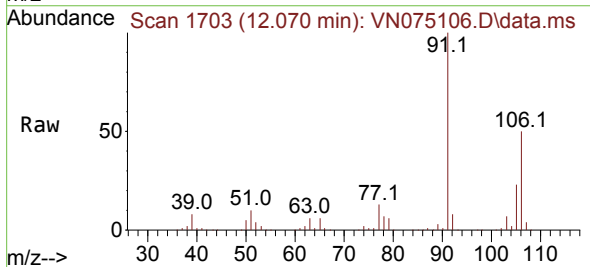
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

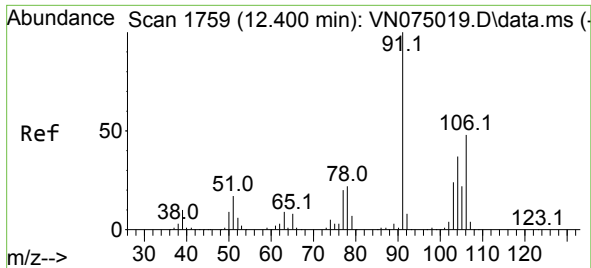
Tgt Ion: 91 Resp: 365627  
Ion Ratio Lower Upper  
91 100  
106 30.6 24.9 37.3



#68  
m/p-Xylenes  
Concen: 103.019 ug/l  
RT: 12.070 min Scan# 1703  
Delta R.T. -0.006 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

Tgt Ion:106 Resp: 293447  
Ion Ratio Lower Upper  
106 100  
91 197.5 156.0 234.0

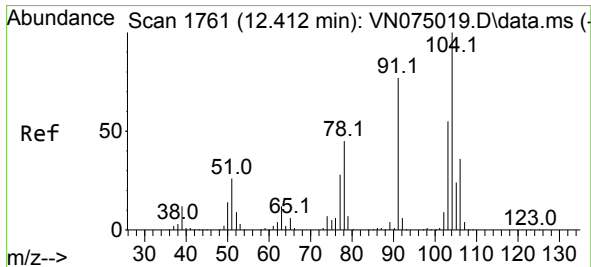
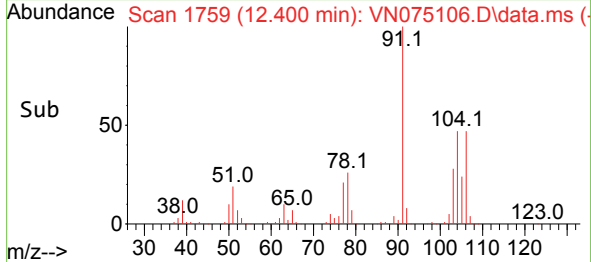
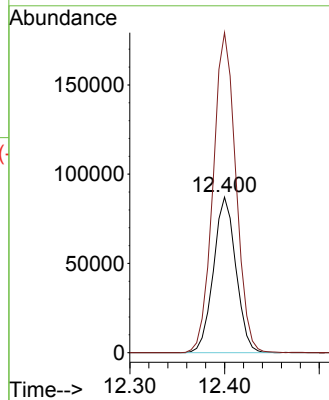
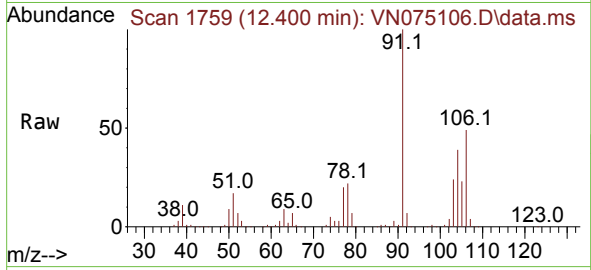




#69  
o-Xylene  
Concen: 50.872 ug/l  
RT: 12.400 min Scan# 1759  
Delta R.T. -0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

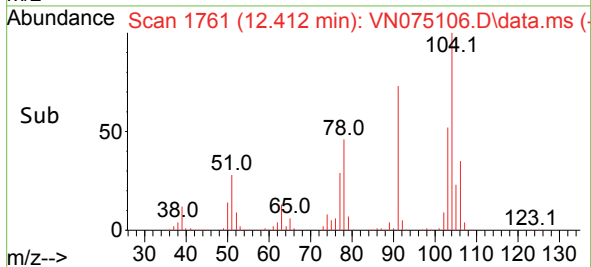
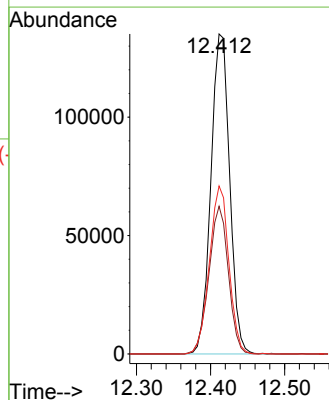
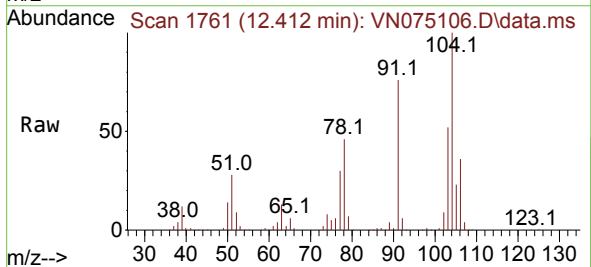
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

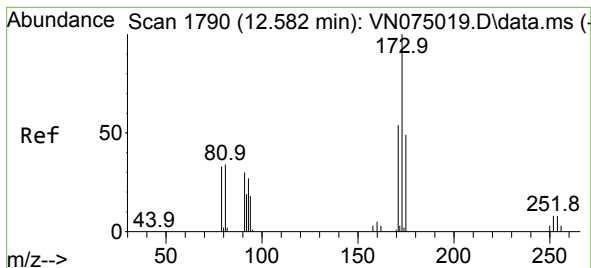
Tgt Ion:106 Resp: 143306  
Ion Ratio Lower Upper  
106 100  
91 209.2 105.2 315.5



#70  
Styrene  
Concen: 52.920 ug/l  
RT: 12.412 min Scan# 1761  
Delta R.T. -0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

Tgt Ion:104 Resp: 237700  
Ion Ratio Lower Upper  
104 100  
78 47.8 38.1 57.1  
103 54.4 44.6 66.8





#71

Bromoform

Concen: 55.037 ug/l

RT: 12.582 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN075106.D

Acq: 01 Nov 2022 18:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

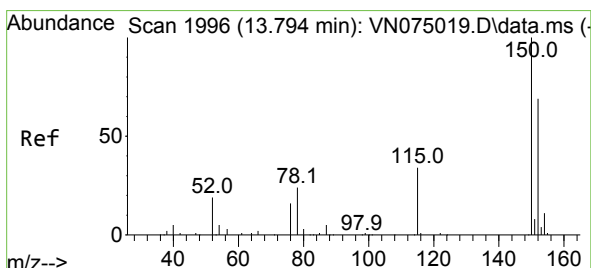
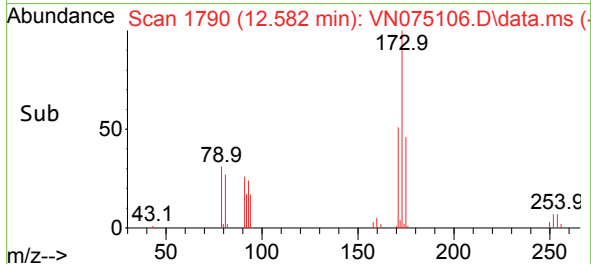
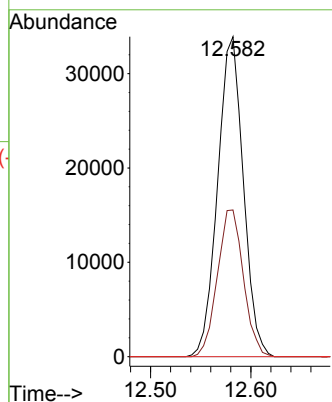
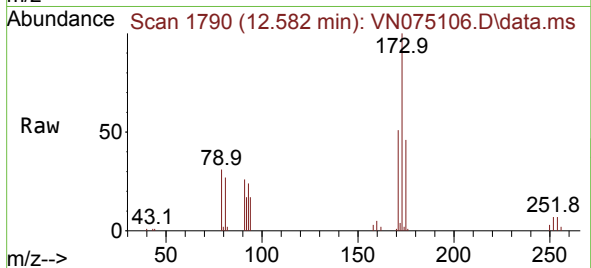
Tgt Ion:173 Resp: 60315

Ion Ratio Lower Upper

173 100

175 46.5 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN075106.D

Acq: 01 Nov 2022 18:46

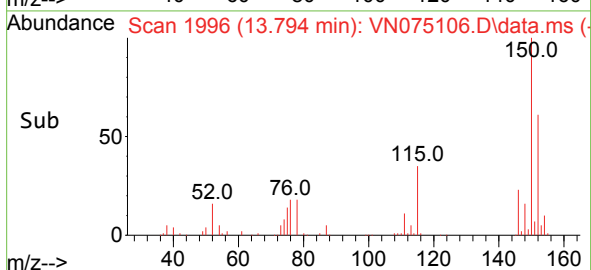
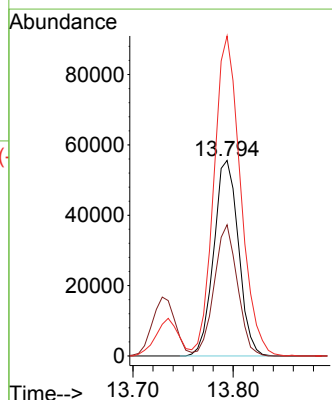
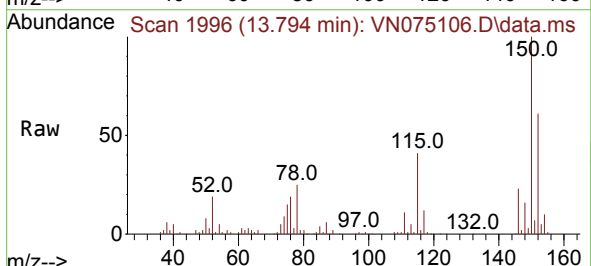
Tgt Ion:152 Resp: 95209

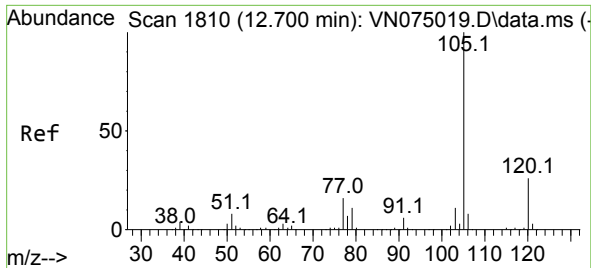
Ion Ratio Lower Upper

152 100

115 63.1 30.2 90.6

150 176.2 0.0 348.4

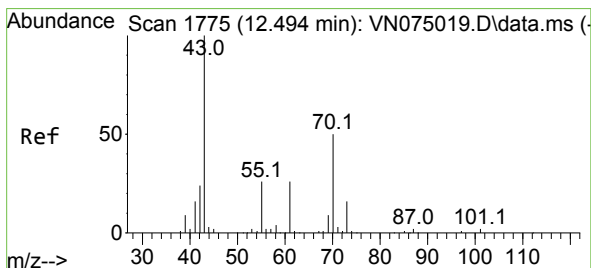
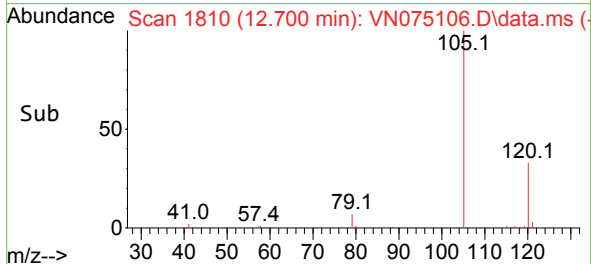
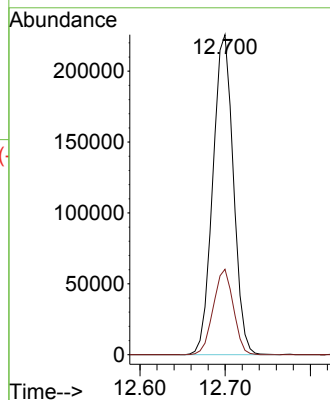
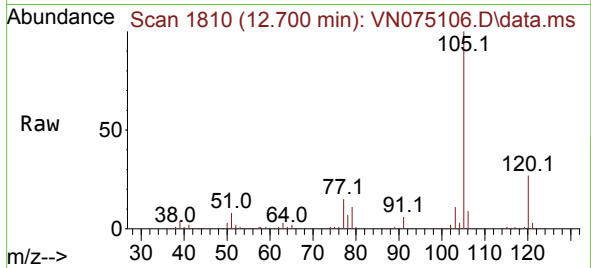




#73  
Isopropylbenzene  
Concen: 49.296 ug/l  
RT: 12.700 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

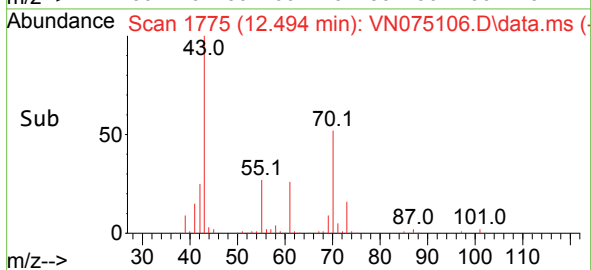
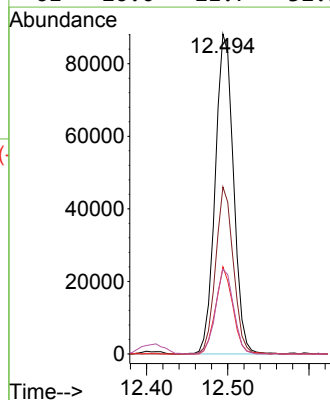
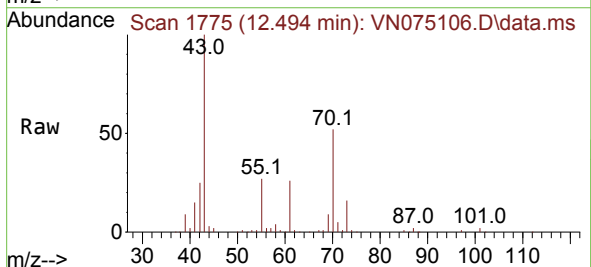
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

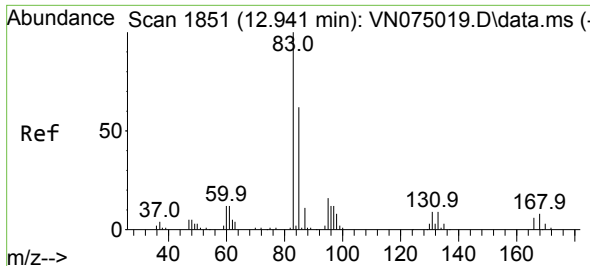
Tgt Ion:105 Resp: 376792  
Ion Ratio Lower Upper  
105 100  
120 26.2 13.1 39.1



#74  
N-ethyl acetate  
Concen: 48.929 ug/l  
RT: 12.494 min Scan# 1775  
Delta R.T. -0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

Tgt Ion: 43 Resp: 138322  
Ion Ratio Lower Upper  
43 100  
70 50.5 39.8 59.8  
55 25.6 19.9 29.9  
61 26.0 21.7 32.5

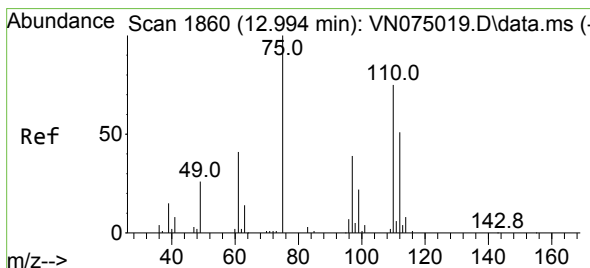
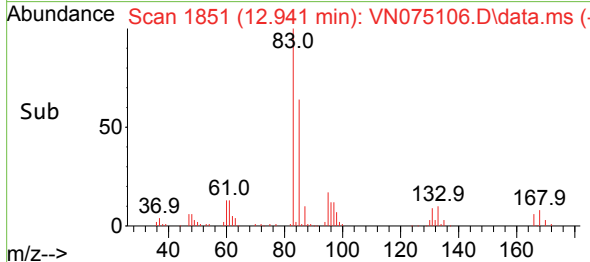
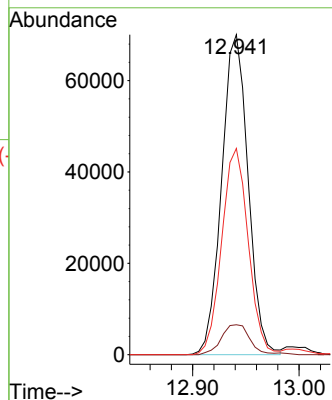
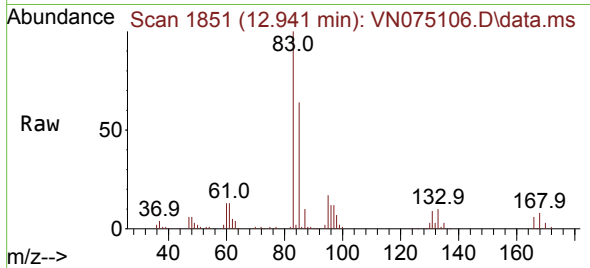




#75  
1,1,2,2-Tetrachloroethane  
Concen: 55.036 ug/l  
RT: 12.941 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

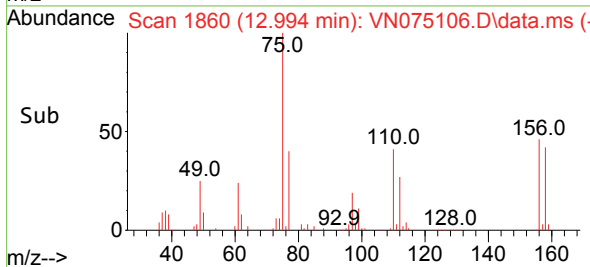
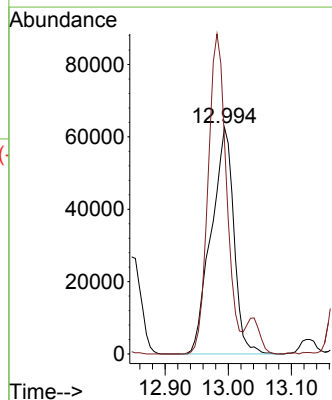
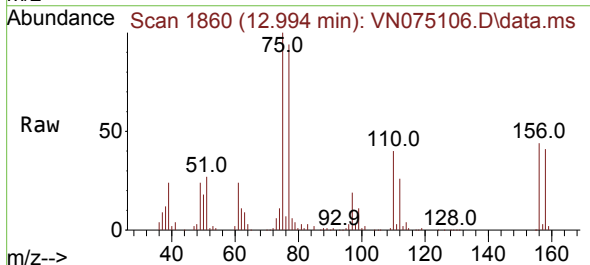
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

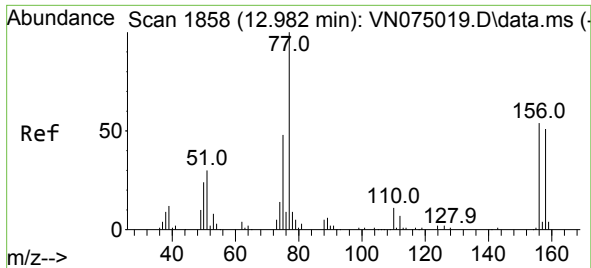
Tgt Ion: 83 Resp: 120745  
Ion Ratio Lower Upper  
83 100  
131 10.2 5.1 15.3  
85 64.7 31.6 94.7



#76  
1,2,3-Trichloropropane  
Concen: 77.204 ug/l  
RT: 12.994 min Scan# 1860  
Delta R.T. -0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

Tgt Ion: 75 Resp: 156071  
Ion Ratio Lower Upper  
75 100  
77 115.0 75.6 226.8

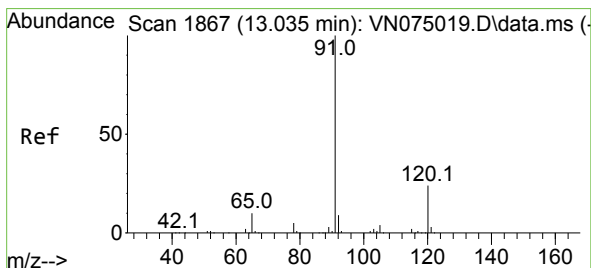
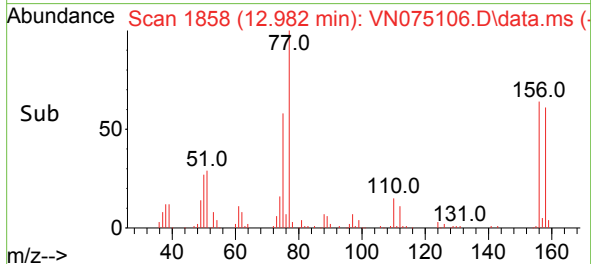
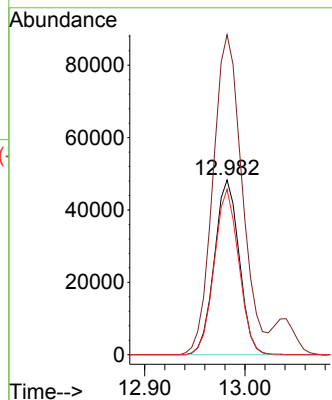
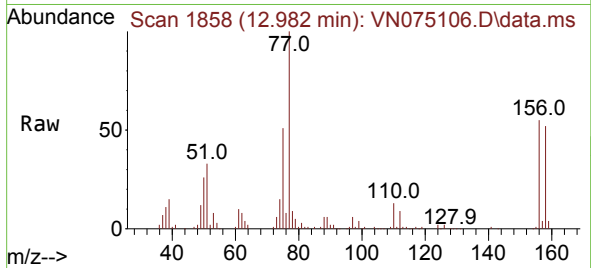




#77  
Bromobenzene  
Concen: 49.252 ug/l  
RT: 12.982 min Scan# 1858  
Delta R.T. 0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

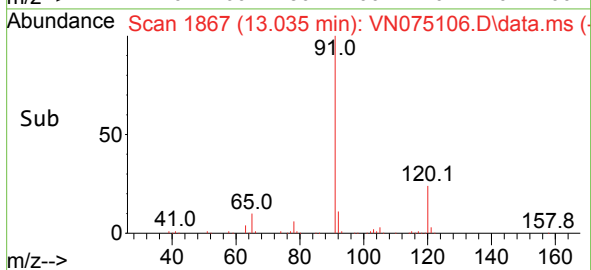
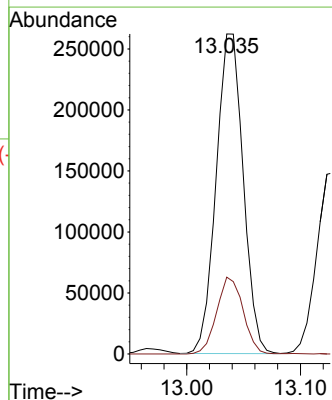
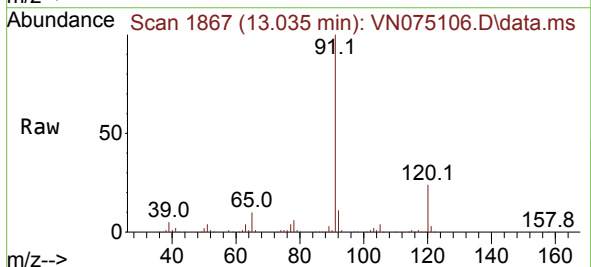
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

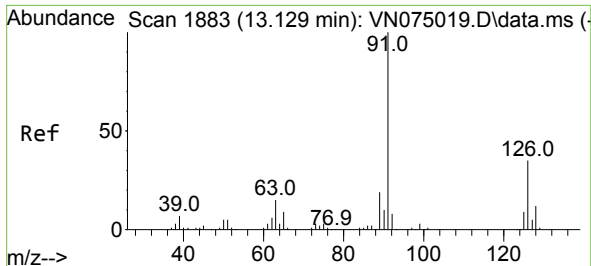
Tgt Ion:156 Resp: 82891  
Ion Ratio Lower Upper  
156 100  
77 216.5 108.5 325.5  
158 94.0 47.7 143.1



#78  
n-propylbenzene  
Concen: 50.498 ug/l  
RT: 13.035 min Scan# 1867  
Delta R.T. 0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

Tgt Ion: 91 Resp: 433354  
Ion Ratio Lower Upper  
91 100  
120 23.4 11.9 35.5

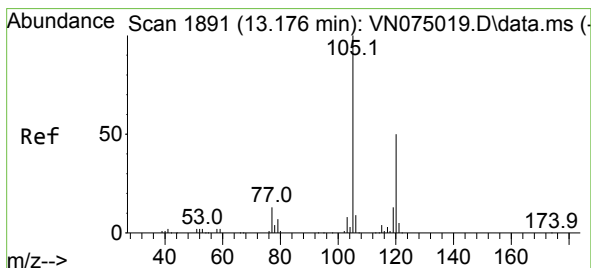
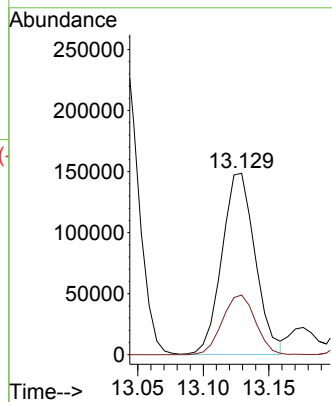
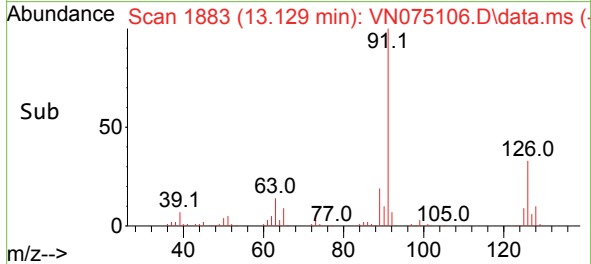
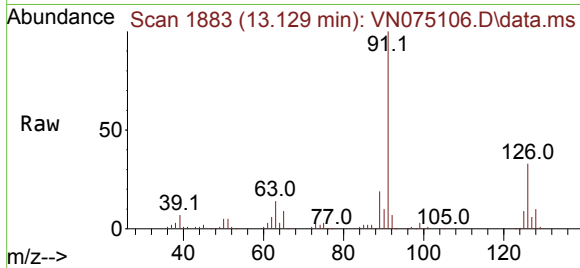




#79  
2-Chlorotoluene  
Concen: 50.032 ug/l  
RT: 13.129 min Scan# 1883  
Delta R.T. 0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

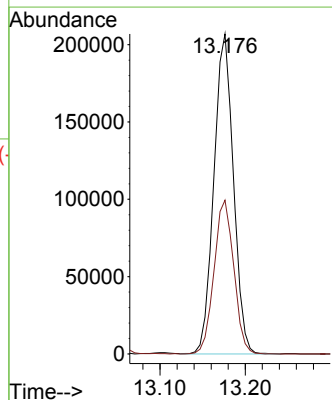
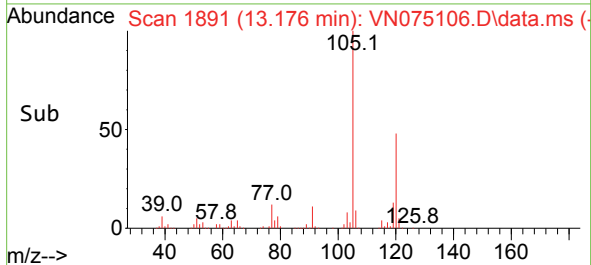
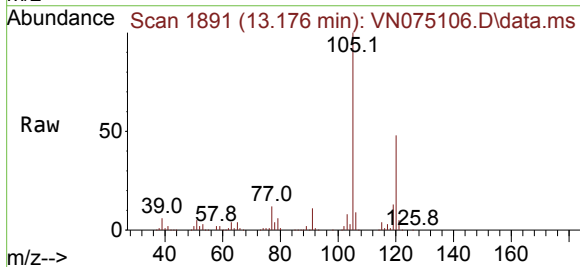
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

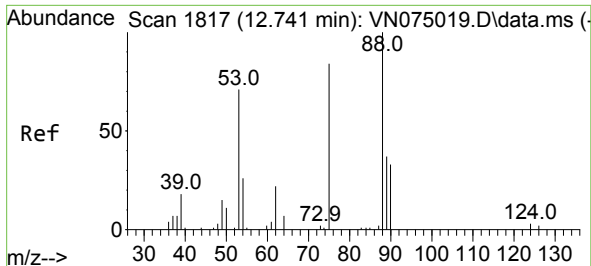
Tgt Ion: 91 Resp: 262367  
Ion Ratio Lower Upper  
91 100  
126 32.9 16.9 50.7



#80  
1,3,5-Trimethylbenzene  
Concen: 51.321 ug/l  
RT: 13.176 min Scan# 1891  
Delta R.T. 0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

Tgt Ion: 105 Resp: 329476  
Ion Ratio Lower Upper  
105 100  
120 48.6 24.7 74.1

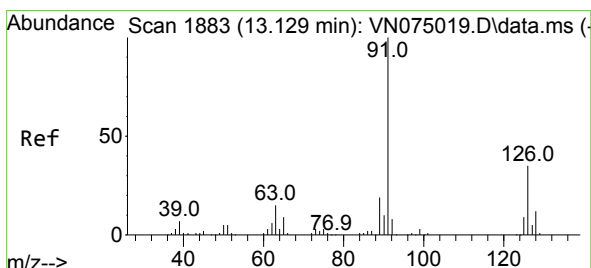
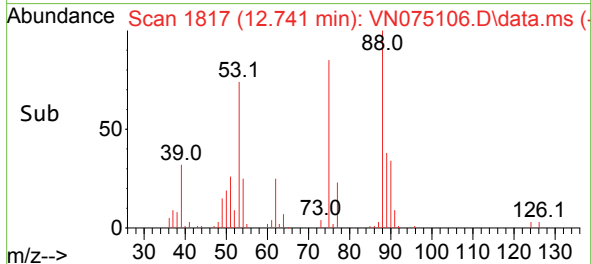
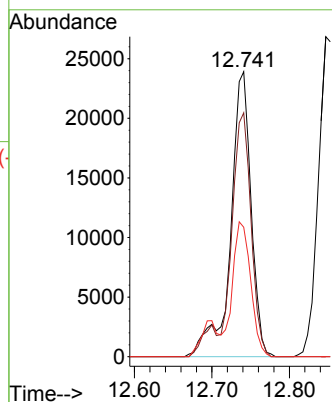
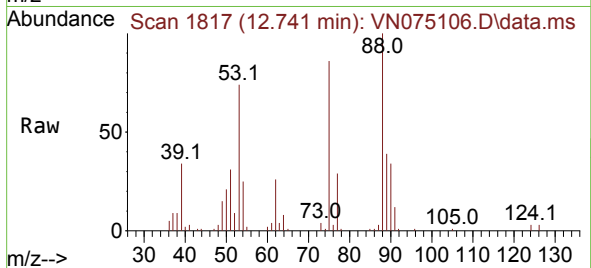




#81  
trans-1,4-Dichloro-2-butene  
Concen: 56.113 ug/l  
RT: 12.741 min Scan# 1817  
Delta R.T. 0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

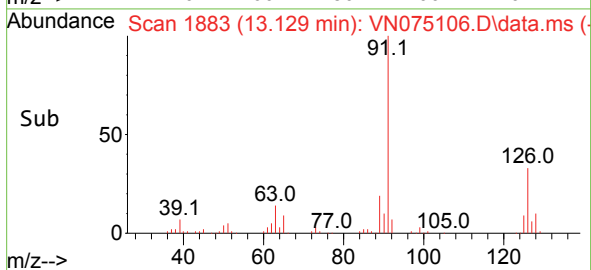
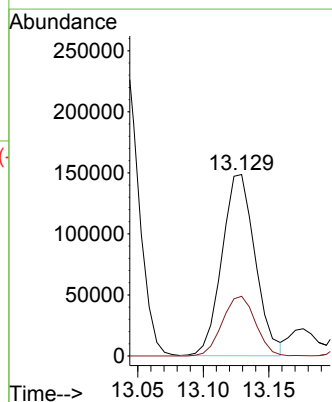
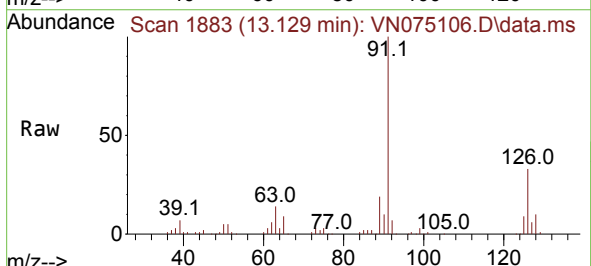
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

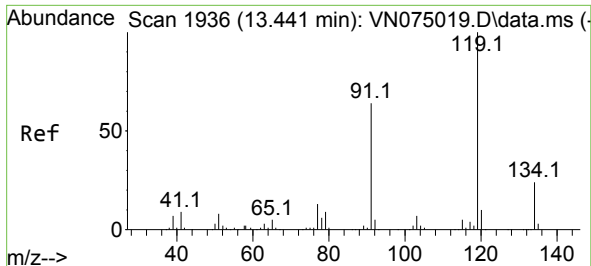
Tgt Ion: 75 Resp: 44190  
Ion Ratio Lower Upper  
75 100  
53 78.9 78.5 117.7  
89 42.1 37.7 56.5



#82  
4-Chlorotoluene  
Concen: 50.032 ug/l  
RT: 13.129 min Scan# 1883  
Delta R.T. 0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

Tgt Ion: 91 Resp: 262367  
Ion Ratio Lower Upper  
91 100  
126 32.9 16.9 50.7

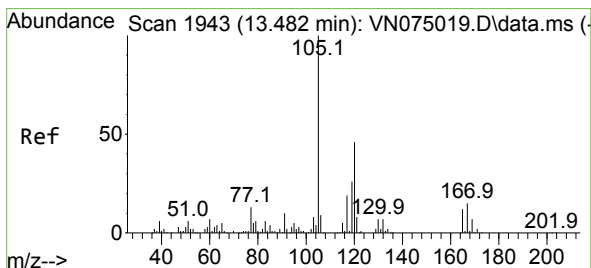
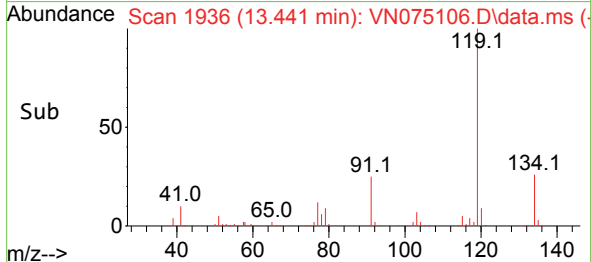
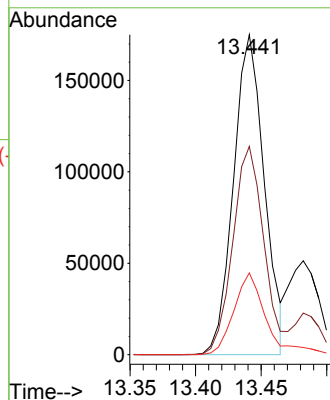
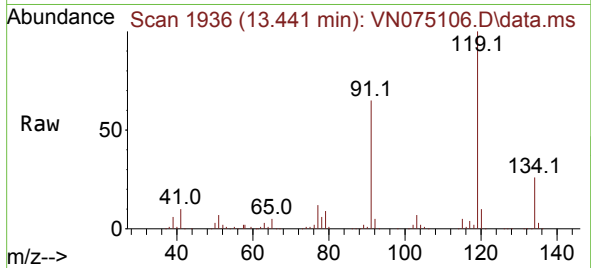




#83  
tert-Butylbenzene  
Concen: 50.145 ug/l  
RT: 13.441 min Scan# 1936  
Delta R.T. -0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

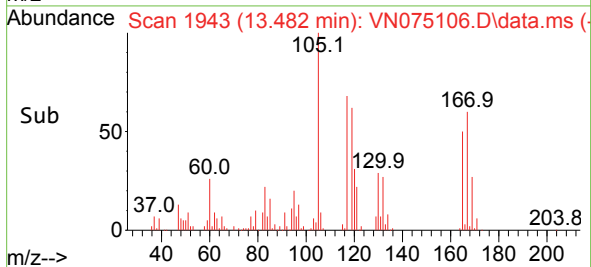
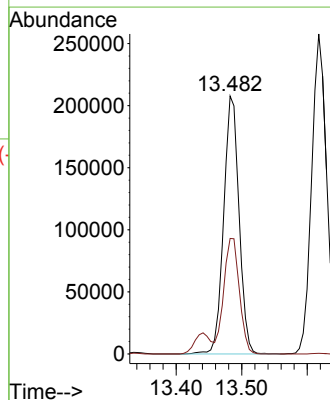
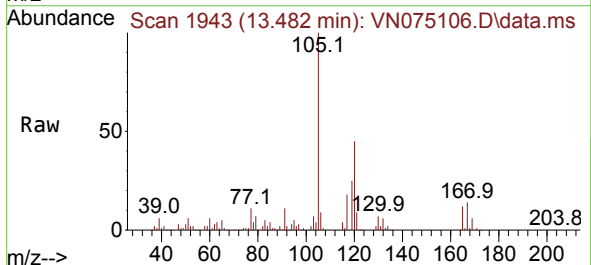
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

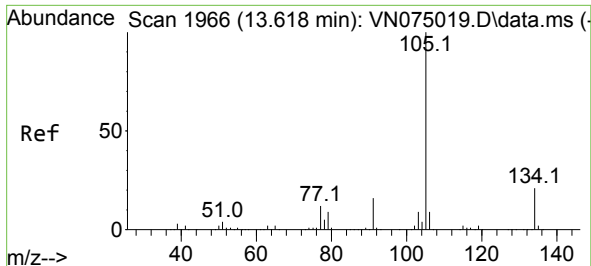
Tgt Ion:119 Resp: 286052  
Ion Ratio Lower Upper  
119 100  
91 66.4 32.8 98.4  
134 26.6 12.3 36.9



#84  
1,2,4-Trimethylbenzene  
Concen: 51.905 ug/l  
RT: 13.482 min Scan# 1943  
Delta R.T. 0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

Tgt Ion:105 Resp: 337156  
Ion Ratio Lower Upper  
105 100  
120 45.3 22.7 68.1

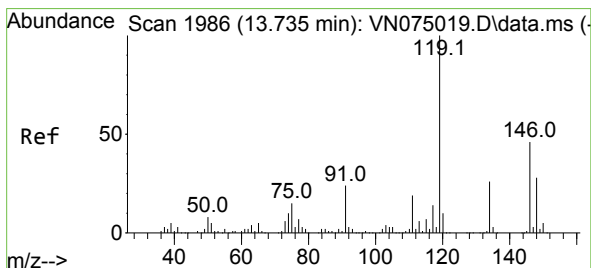
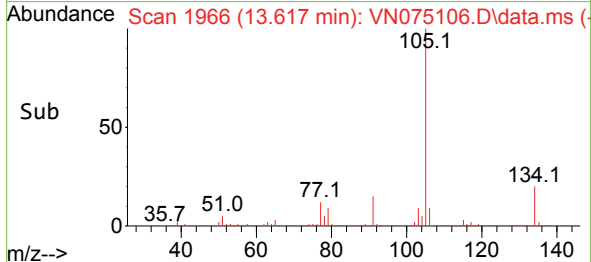
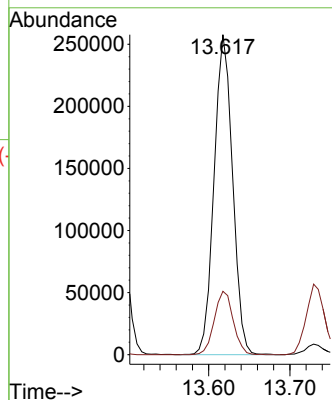
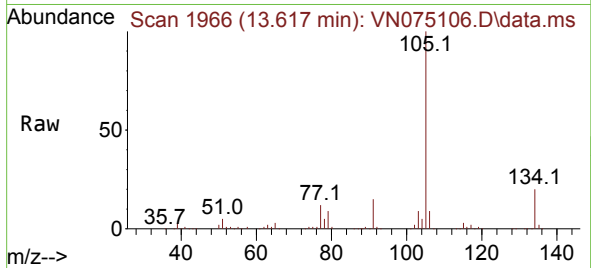




#85  
 sec-Butylbenzene  
 Concen: 51.143 ug/l  
 RT: 13.617 min Scan# 1966  
 Delta R.T. -0.001 min  
 Lab File: VN075106.D  
 Acq: 01 Nov 2022 18:46

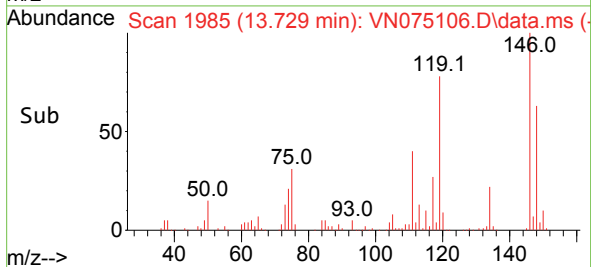
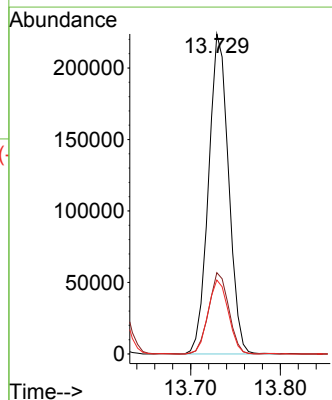
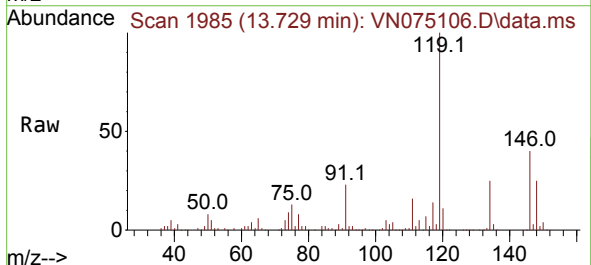
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

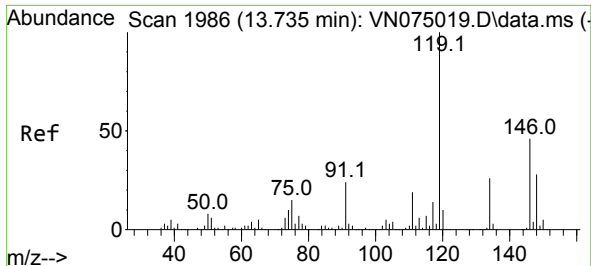
Tgt Ion:105 Resp: 408129  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 10.2 30.6



#86  
 p-Isopropyltoluene  
 Concen: 52.731 ug/l  
 RT: 13.729 min Scan# 1985  
 Delta R.T. -0.006 min  
 Lab File: VN075106.D  
 Acq: 01 Nov 2022 18:46

Tgt Ion:119 Resp: 347530  
 Ion Ratio Lower Upper  
 119 100  
 134 25.4 13.1 39.3  
 91 23.4 11.9 35.5

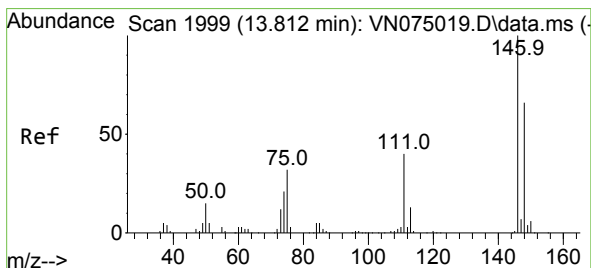
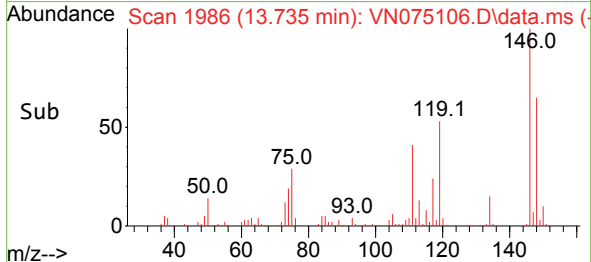
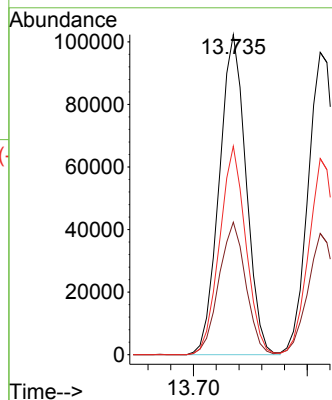
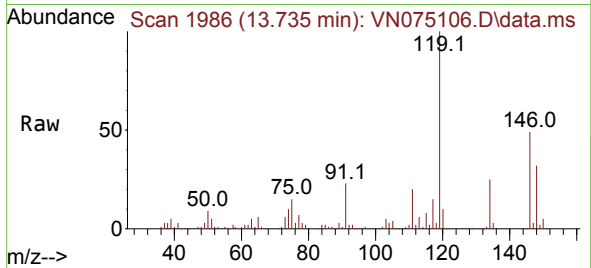




#87  
 1,3-Dichlorobenzene  
 Concen: 50.928 ug/l  
 RT: 13.735 min Scan# 1986  
 Delta R.T. 0.000 min  
 Lab File: VN075106.D  
 Acq: 01 Nov 2022 18:46

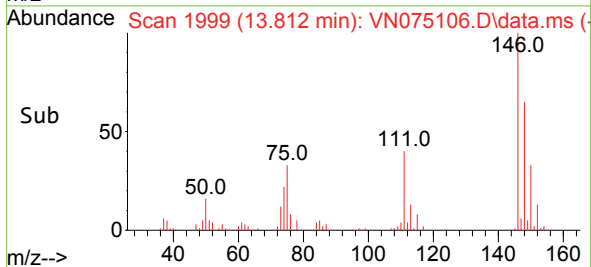
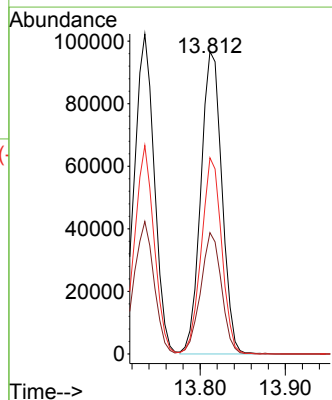
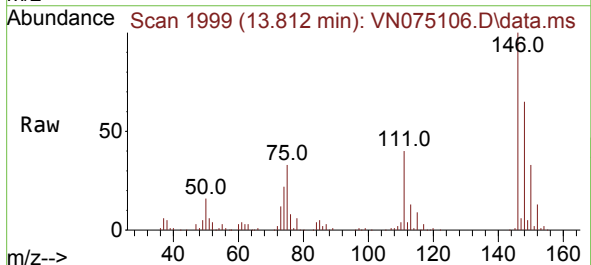
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

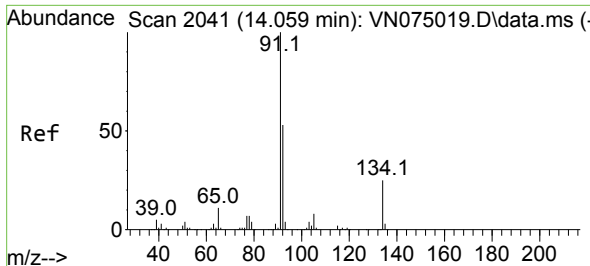
Tgt Ion:146 Resp: 167821  
 Ion Ratio Lower Upper  
 146 100  
 111 41.5 20.8 62.5  
 148 63.7 31.1 93.5



#88  
 1,4-Dichlorobenzene  
 Concen: 50.898 ug/l  
 RT: 13.812 min Scan# 1999  
 Delta R.T. -0.000 min  
 Lab File: VN075106.D  
 Acq: 01 Nov 2022 18:46

Tgt Ion:146 Resp: 165991  
 Ion Ratio Lower Upper  
 146 100  
 111 39.8 20.1 60.3  
 148 62.7 31.9 95.7

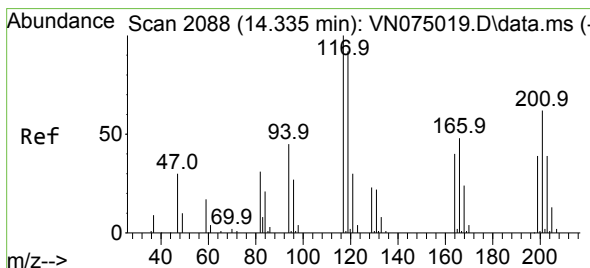
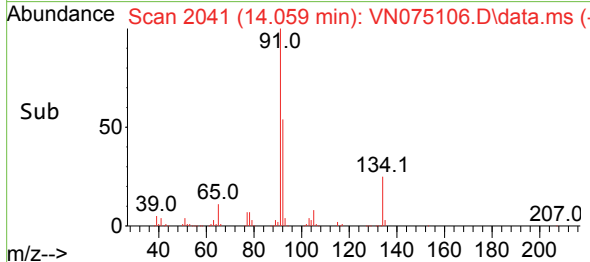
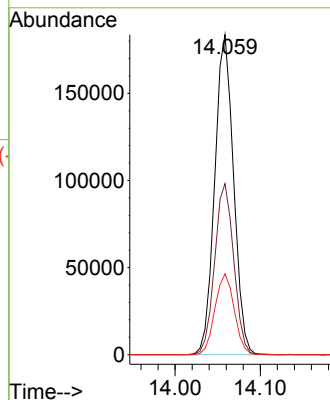
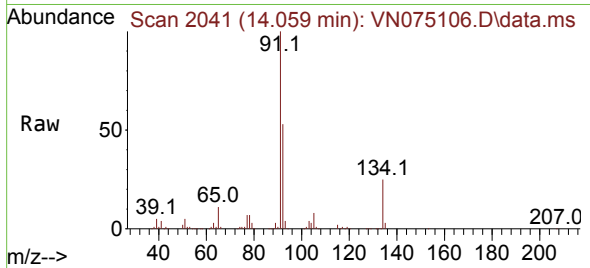




#89  
n-Butylbenzene  
Concen: 53.212 ug/l  
RT: 14.059 min Scan# 2041  
Delta R.T. -0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

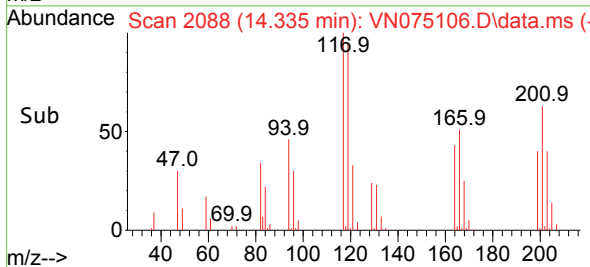
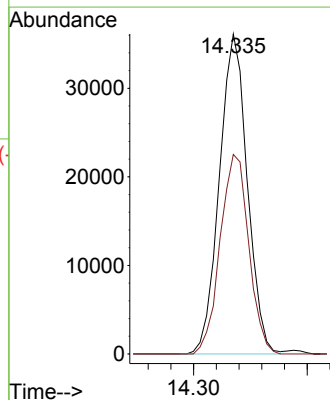
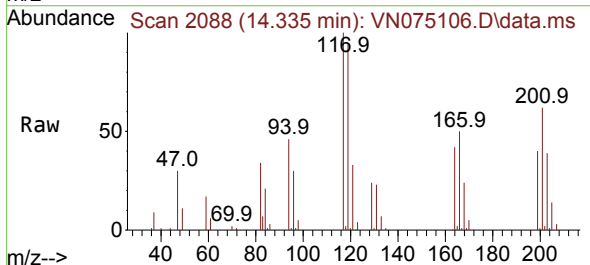
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

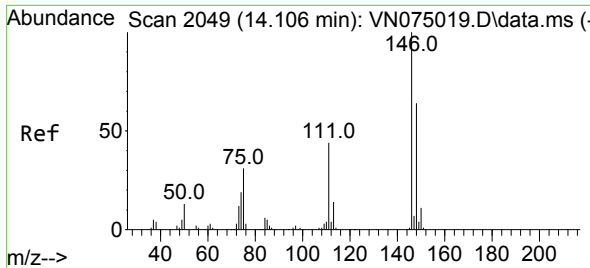
Tgt Ion: 91 Resp: 282408  
Ion Ratio Lower Upper  
91 100  
92 54.1 26.5 79.4  
134 25.8 13.0 39.0



#90  
Hexachloroethane  
Concen: 50.951 ug/l  
RT: 14.335 min Scan# 2088  
Delta R.T. 0.000 min  
Lab File: VN075106.D  
Acq: 01 Nov 2022 18:46

Tgt Ion: 117 Resp: 61568  
Ion Ratio Lower Upper  
117 100  
201 63.8 31.5 94.5

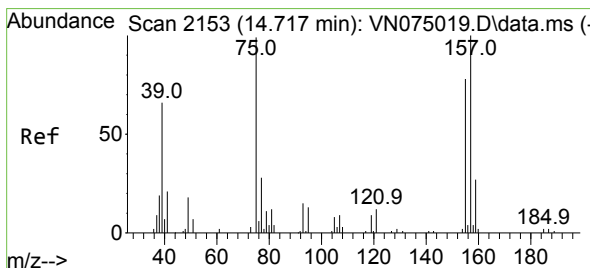
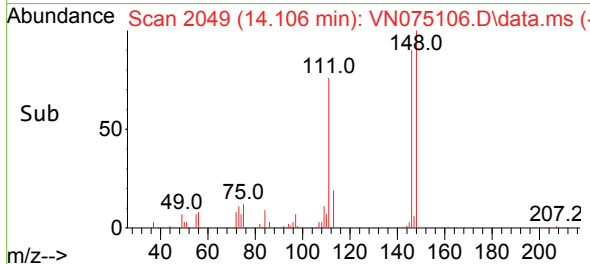
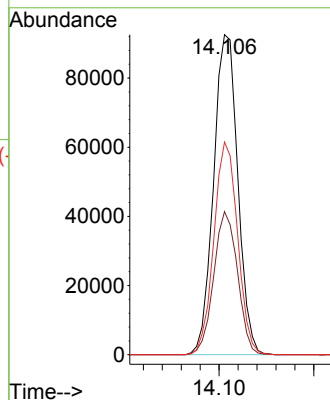
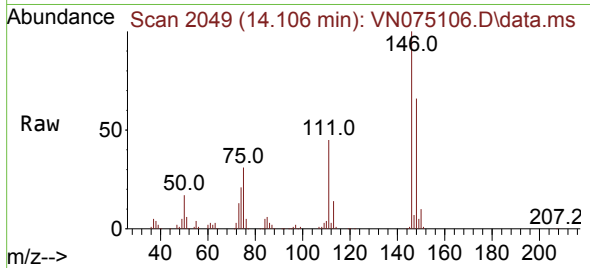




#91  
 1,2-Dichlorobenzene  
 Concen: 50.244 ug/l  
 RT: 14.106 min Scan# 2049  
 Delta R.T. -0.000 min  
 Lab File: VN075106.D  
 Acq: 01 Nov 2022 18:46

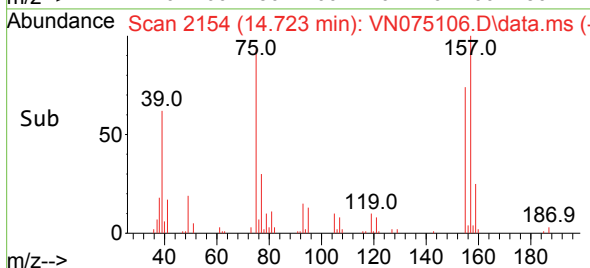
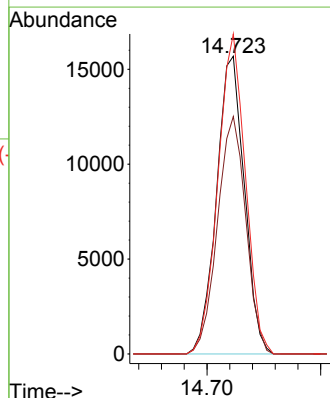
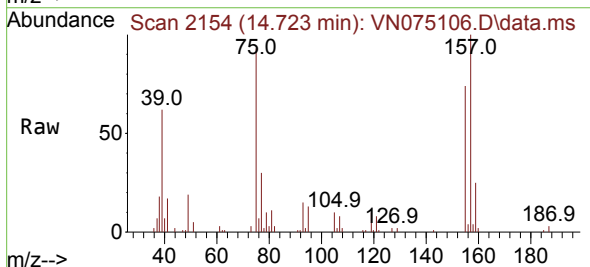
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

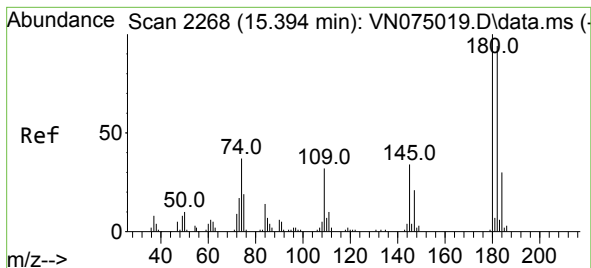
Tgt Ion:146 Resp: 164600  
 Ion Ratio Lower Upper  
 146 100  
 111 43.9 21.3 63.9  
 148 65.1 31.4 94.2



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 51.858 ug/l  
 RT: 14.723 min Scan# 2154  
 Delta R.T. 0.006 min  
 Lab File: VN075106.D  
 Acq: 01 Nov 2022 18:46

Tgt Ion: 75 Resp: 26737  
 Ion Ratio Lower Upper  
 75 100  
 155 81.0 42.1 126.3  
 157 105.9 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 52.170 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN075106.D

Acq: 01 Nov 2022 18:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

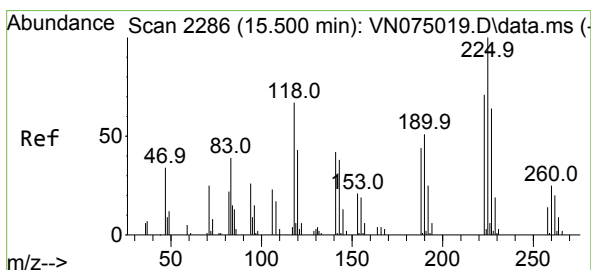
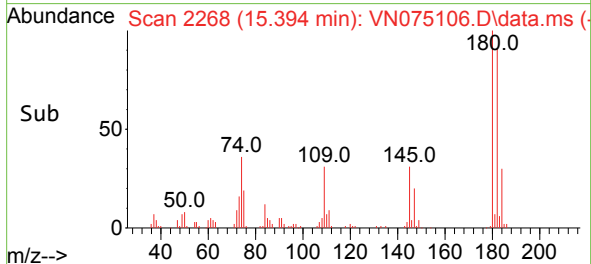
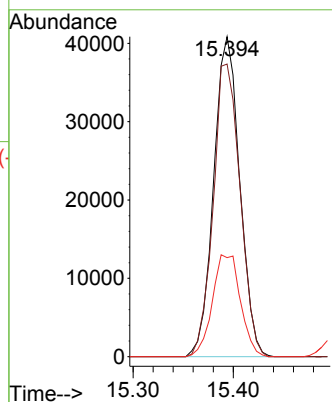
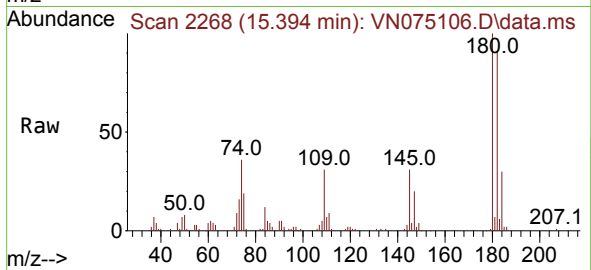
Tgt Ion:180 Resp: 73544

Ion Ratio Lower Upper

180 100

182 94.5 47.8 143.4

145 34.3 16.8 50.3



#94

Hexachlorobutadiene

Concen: 48.753 ug/l

RT: 15.500 min Scan# 2286

Delta R.T. -0.000 min

Lab File: VN075106.D

Acq: 01 Nov 2022 18:46

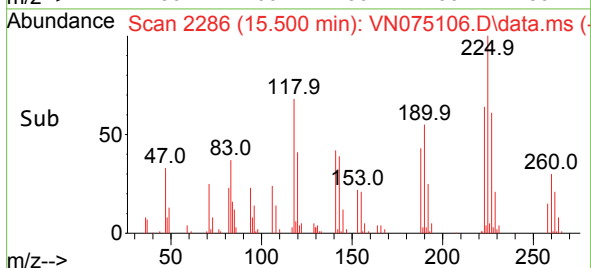
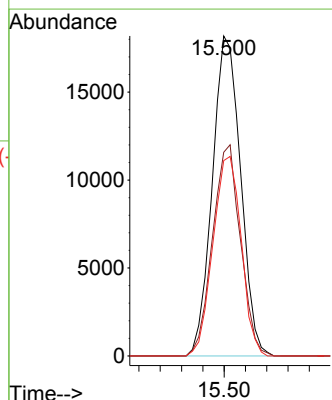
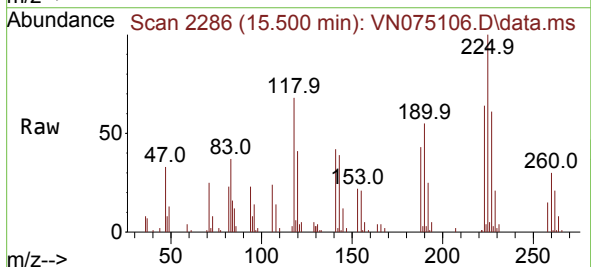
Tgt Ion:225 Resp: 33505

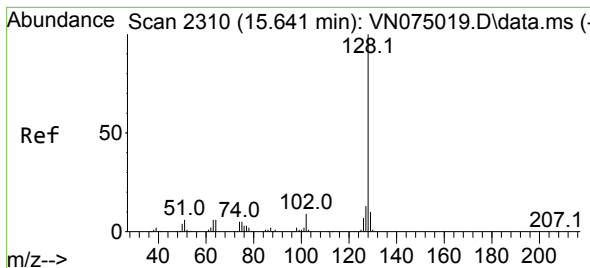
Ion Ratio Lower Upper

225 100

223 65.1 32.3 96.9

227 62.2 32.0 96.2





#95

Naphthalene

Concen: 52.558 ug/l

RT: 15.641 min Scan# 2310

Delta R.T. -0.000 min

Lab File: VN075106.D

Acq: 01 Nov 2022 18:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

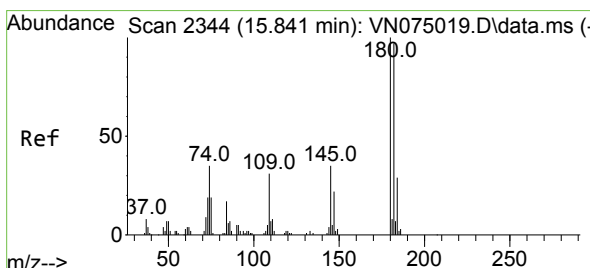
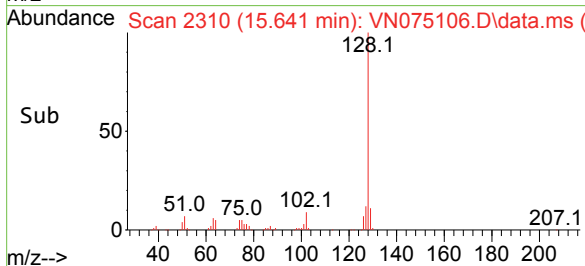
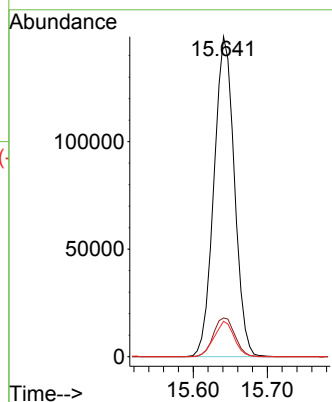
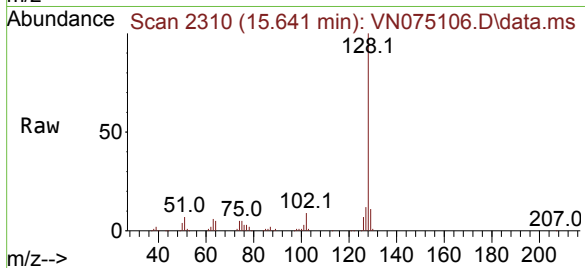
Tgt Ion:128 Resp: 284926

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

129 10.9 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 51.393 ug/l

RT: 15.841 min Scan# 2344

Delta R.T. -0.000 min

Lab File: VN075106.D

Acq: 01 Nov 2022 18:46

Tgt Ion:180 Resp: 71986

Ion Ratio Lower Upper

180 100

182 94.6 47.3 141.8

145 34.9 17.6 52.9

