

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX031621\  
 Data File : VX021258.D  
 Acq On : 16 Mar 2021 20:40  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Mar 17 02:44:27 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031621W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 16 14:00:21 2021  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 5.629          | 168  | 83959      | 50.00   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.829          | 114  | 139483     | 50.00   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.094         | 117  | 129349     | 50.00   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.059         | 152  | 63063      | 50.00   | ug/l   | 0.00     |
|                              |                |      |            |         |        |          |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 6.029          | 65   | 67368      | 48.92   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = | 97.84%  |        |          |
| 35) Dibromofluoromethane     | 5.464          | 113  | 47920      | 50.49   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = | 100.98% |        |          |
| 50) Toluene-d8               | 8.694          | 98   | 172386     | 50.06   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = | 100.12% |        |          |
| 62) 4-Bromofluorobenzene     | 11.118         | 95   | 69923      | 52.28   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = | 104.56% |        |          |
|                              |                |      |            |         |        |          |
| Target Compounds             |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.187          | 85   | 49400      | 49.25   | ug/l   | 97       |
| 3) Chloromethane             | 1.311          | 50   | 73183      | 50.71   | ug/l   | 97       |
| 4) Vinyl Chloride            | 1.393          | 62   | 50147      | 49.09   | ug/l   | 98       |
| 5) Bromomethane              | 1.623          | 94   | 19725      | 44.21   | ug/l   | 98       |
| 6) Chloroethane              | 1.705          | 64   | 30426      | 48.74   | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 1.911          | 101  | 78497      | 50.97   | ug/l   | 100      |
| 8) Diethyl Ether             | 2.170          | 74   | 26851      | 49.55   | ug/l   | 79       |
| 9) 1,1,2-Trichlorotrifluo... | 2.364          | 101  | 43160      | 49.19   | ug/l   | 96       |
| 10) Methyl Iodide            | 2.487          | 142  | 32639      | 42.61   | ug/l   | 90       |
| 11) Tert butyl alcohol       | 3.017          | 59   | 56511      | 244.27  | ug/l   | 97       |
| 12) 1,1-Dichloroethene       | 2.352          | 96   | 42953      | 50.18   | ug/l   | 88       |
| 13) Acrolein                 | 2.276          | 56   | 31786      | 230.15  | ug/l   | 98       |
| 14) Allyl chloride           | 2.705          | 41   | 85952      | 48.73   | ug/l   | 88       |
| 15) Acrylonitrile            | 3.117          | 53   | 140060     | 260.38  | ug/l   | 98       |
| 16) Acetone                  | 2.423          | 43   | 128894     | 254.38  | ug/l   | 88       |
| 17) Carbon Disulfide         | 2.552          | 76   | 117419     | 47.16   | ug/l   | 99       |
| 18) Methyl Acetate           | 2.746          | 43   | 67301      | 48.47   | ug/l   | 90       |
| 19) Methyl tert-butyl Ether  | 3.170          | 73   | 164970     | 51.36   | ug/l   | 98       |
| 20) Methylene Chloride       | 2.835          | 84   | 50851      | 48.80   | ug/l # | 88       |
| 21) trans-1,2-Dichloroethene | 3.140          | 96   | 45753      | 47.88   | ug/l   | 85       |
| 22) Diisopropyl ether        | 3.823          | 45   | 172814     | 50.99   | ug/l   | 91       |
| 23) Vinyl Acetate            | 3.782          | 43   | 771645     | 260.98  | ug/l # | 92       |
| 24) 1,1-Dichloroethane       | 3.670          | 63   | 90692      | 49.55   | ug/l   | 97       |
| 25) 2-Butanone               | 4.635          | 43   | 201994     | 259.25  | ug/l   | 92       |
| 26) 2,2-Dichloropropane      | 4.552          | 77   | 74036      | 46.36   | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 4.564          | 96   | 54423      | 49.57   | ug/l   | 92       |
| 28) Bromochloromethane       | 4.982          | 49   | 42144      | 48.88   | ug/l   | 86       |
| 29) Tetrahydrofuran          | 5.088          | 42   | 131912     | 256.34  | ug/l   | 86       |
| 30) Chloroform               | 5.176          | 83   | 95778      | 50.26   | ug/l   | 100      |
| 31) Cyclohexane              | 5.547          | 56   | 81062      | 48.69   | ug/l   | 94       |
| 32) 1,1,1-Trichloroethane    | 5.464          | 97   | 86421      | 51.19   | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 5.770          | 75   | 69132      | 49.19   | ug/l   | 97       |
| 37) Ethyl Acetate            | 4.794          | 43   | 80709      | 49.56   | ug/l # | 93       |
| 38) Carbon Tetrachloride     | 5.753          | 117  | 74467      | 51.02   | ug/l   | 99       |
| 39) Methylcyclohexane        | 7.441          | 83   | 76738      | 49.18   | ug/l   | 93       |
| 40) Benzene                  | 6.111          | 78   | 197396     | 50.97   | ug/l   | 99       |

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 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Mar 17 02:44:27 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031621W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 16 14:00:21 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 5.005  | 41   | 46501    | 49.75  | ug/l # | 89       |
| 42) 1,2-Dichloroethane        | 6.158  | 62   | 84455    | 50.54  | ug/l   | 94       |
| 43) Isopropyl Acetate         | 6.411  | 43   | 134848   | 50.49  | ug/l # | 91       |
| 44) Trichloroethene           | 7.188  | 130  | 52771    | 51.29  | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 7.488  | 63   | 53448    | 51.36  | ug/l   | 99       |
| 46) Dibromomethane            | 7.635  | 93   | 38365    | 50.38  | ug/l   | 92       |
| 47) Bromodichloromethane      | 7.876  | 83   | 78992    | 51.73  | ug/l   | 100      |
| 48) Methyl methacrylate       | 7.747  | 41   | 70899    | 50.05  | ug/l # | 82       |
| 49) 1,4-Dioxane               | 7.718  | 88   | 22239    | 920.88 | ug/l # | 90       |
| 51) 4-Methyl-2-Pentanone      | 8.618  | 43   | 413187   | 265.91 | ug/l   | 88       |
| 52) Toluene                   | 8.765  | 92   | 123537   | 51.58  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 9.024  | 75   | 82723    | 51.06  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.412  | 75   | 86708    | 50.12  | ug/l # | 85       |
| 55) 1,1,2-Trichloroethane     | 9.194  | 97   | 52452    | 53.53  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.159  | 69   | 84337    | 53.53  | ug/l # | 76       |
| 57) 1,3-Dichloropropane       | 9.353  | 76   | 88730    | 52.04  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.288  | 63   | 201115   | 233.56 | ug/l   | 96       |
| 59) 2-Hexanone                | 9.471  | 43   | 313805   | 269.82 | ug/l   | 85       |
| 60) Dibromochloromethane      | 9.565  | 129  | 60760    | 54.45  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.653  | 107  | 55538    | 51.72  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.318  | 164  | 48912    | 50.63  | ug/l   | 94       |
| 65) Chlorobenzene             | 10.118 | 112  | 132982   | 50.01  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.206 | 131  | 50388    | 51.07  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.235 | 91   | 246295   | 50.08  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.341 | 106  | 180506   | 102.73 | ug/l   | 95       |
| 69) o-Xylene                  | 10.683 | 106  | 87336    | 51.15  | ug/l   | 94       |
| 70) Styrene                   | 10.694 | 104  | 147807   | 51.59  | ug/l   | 95       |
| 71) Bromoform                 | 10.841 | 173  | 43131    | 54.07  | ug/l # | 100      |
| 73) Isopropylbenzene          | 11.000 | 105  | 242030   | 51.67  | ug/l   | 98       |
| 74) N-amyl acetate            | 10.883 | 43   | 122196   | 51.42  | ug/l # | 88       |
| 75) 1,1,2,2-Tetrachloroethane | 11.253 | 83   | 81213    | 52.23  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.277 | 75   | 96138    | 65.72  | ug/l   | 90       |
| 77) Bromobenzene              | 11.236 | 156  | 59072    | 53.14  | ug/l   | 94       |
| 78) n-propylbenzene           | 11.342 | 91   | 279427   | 51.01  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.406 | 91   | 166453   | 50.03  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.489 | 105  | 207371   | 52.32  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.059 | 75   | 27739    | 51.48  | ug/l   | 88       |
| 82) 4-Chlorotoluene           | 11.494 | 91   | 199294   | 50.87  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 11.753 | 119  | 195210   | 51.73  | ug/l   | 91       |
| 84) 1,2,4-Trimethylbenzene    | 11.789 | 105  | 205976   | 51.10  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.930 | 105  | 230483   | 51.82  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.047 | 119  | 219621   | 53.89  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 12.006 | 146  | 104724   | 51.66  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.083 | 146  | 105171   | 50.73  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.371 | 91   | 195419   | 52.61  | ug/l   | 96       |
| 90) Hexachloroethane          | 12.577 | 117  | 32719    | 52.71  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 12.371 | 146  | 101662   | 51.42  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.983 | 75   | 20072    | 50.33  | ug/l   | 83       |
| 93) 1,2,4-Trichlorobenzene    | 13.630 | 180  | 63500    | 48.86  | ug/l   | 92       |
| 94) Hexachlorobutadiene       | 13.765 | 225  | 28083    | 51.50  | ug/l   | 98       |
| 95) Naphthalene               | 13.818 | 128  | 238400   | 53.30  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 14.001 | 180  | 68166    | 52.66  | ug/l   | 99       |

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Acq On : 16 Mar 2021 20:40  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 24 Sample Multiplier: 1

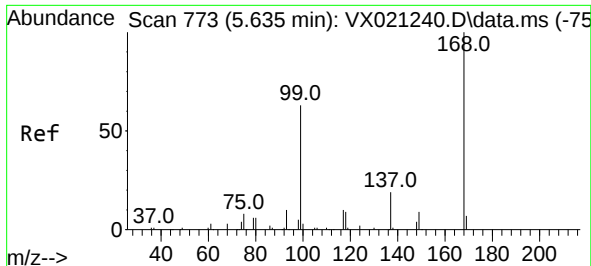
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Mar 17 02:44:27 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031621W.M  
Quant Title : SW846 8260  
QLast Update : Tue Mar 16 14:00:21 2021  
Response via : Initial Calibration

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

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

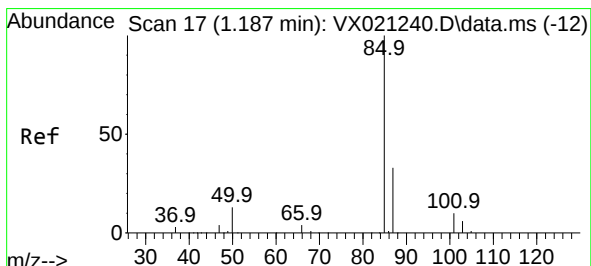
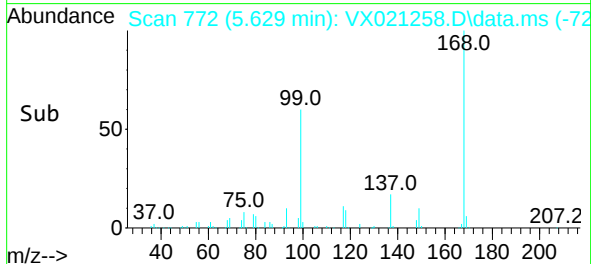
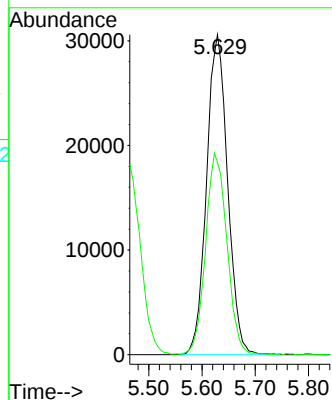
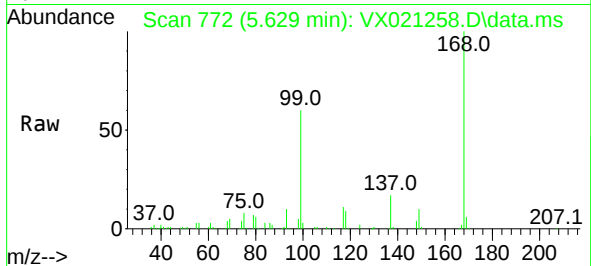




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.629 min Scan# 772  
Delta R.T. -0.006 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

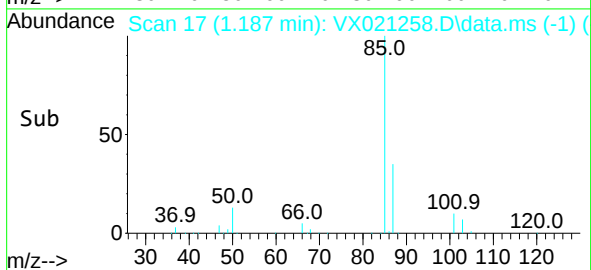
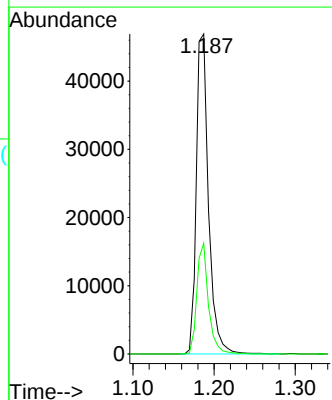
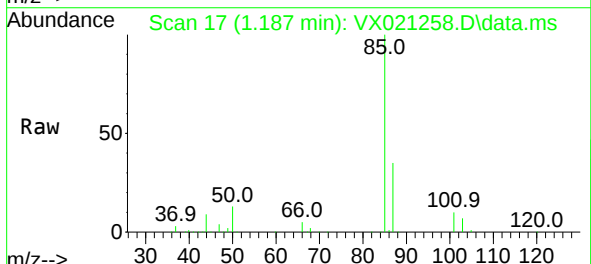
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

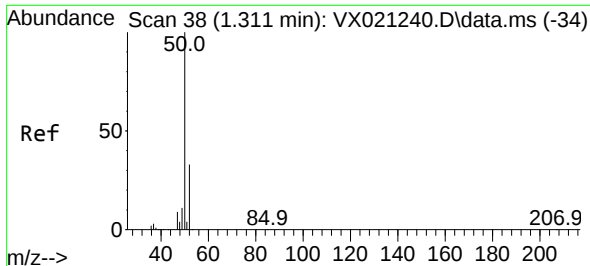
Tgt Ion:168 Resp: 83959  
Ion Ratio Lower Upper  
168 100  
99 60.0 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 49.25 ug/l  
RT: 1.187 min Scan# 17  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion: 85 Resp: 49400  
Ion Ratio Lower Upper  
85 100  
87 34.6 16.4 49.2

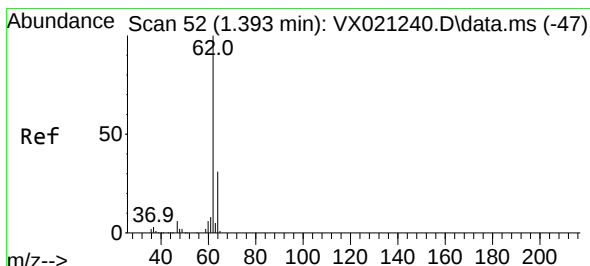
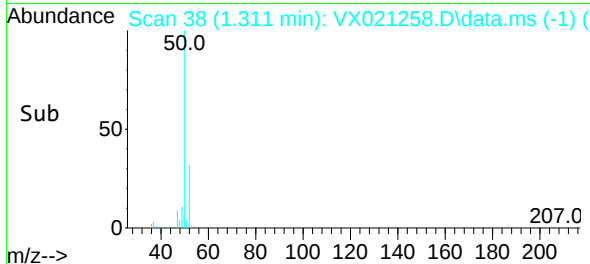
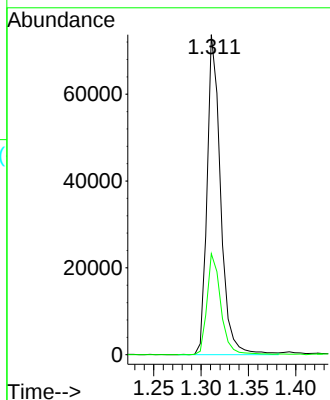
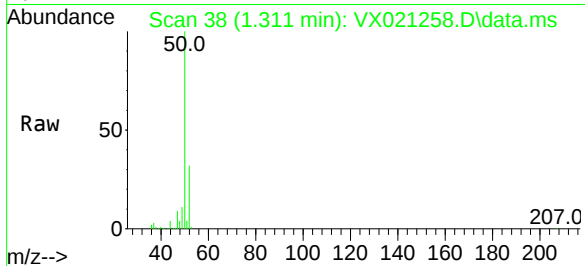




#3  
Chloromethane  
Concen: 50.71 ug/l  
RT: 1.311 min Scan# 38  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

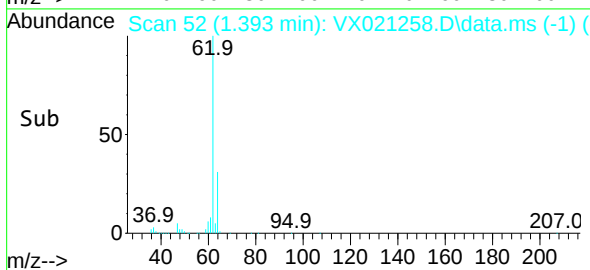
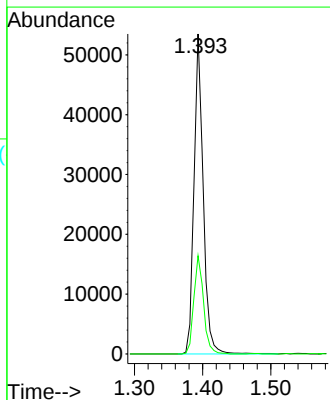
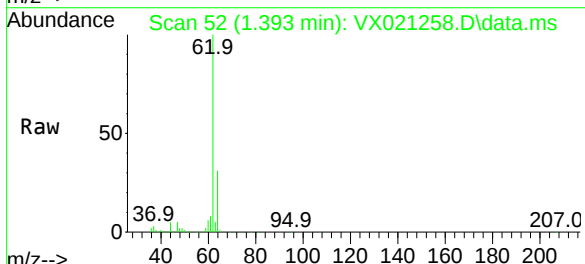
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

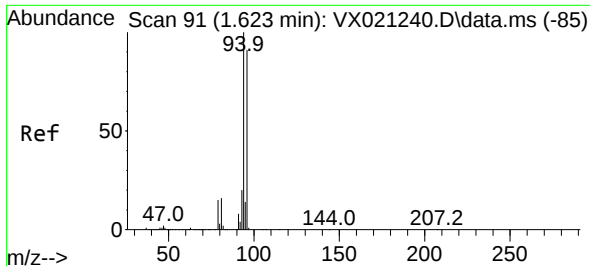
Tgt Ion: 50 Resp: 73183  
Ion Ratio Lower Upper  
50 100  
52 31.6 26.4 39.6



#4  
Vinyl Chloride  
Concen: 49.09 ug/l  
RT: 1.393 min Scan# 52  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion: 62 Resp: 50147  
Ion Ratio Lower Upper  
62 100  
64 30.7 25.7 38.5

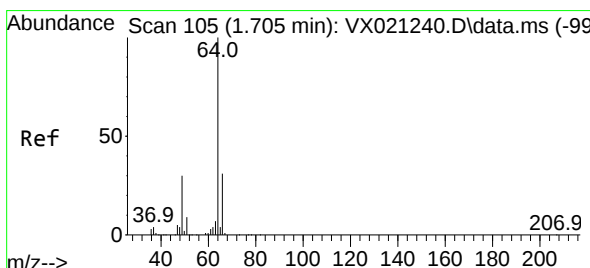
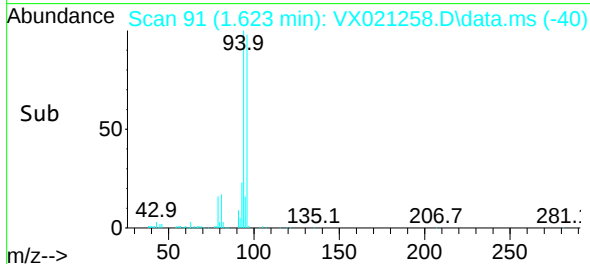
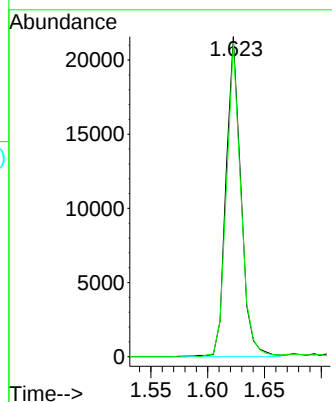
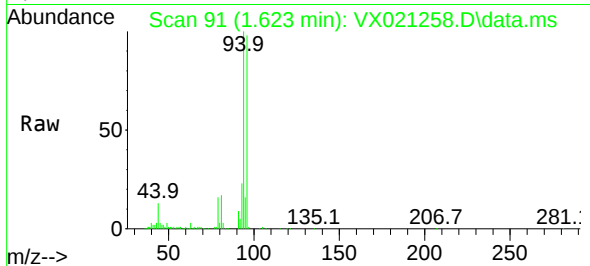




#5  
Bromomethane  
Concen: 44.21 ug/l  
RT: 1.623 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

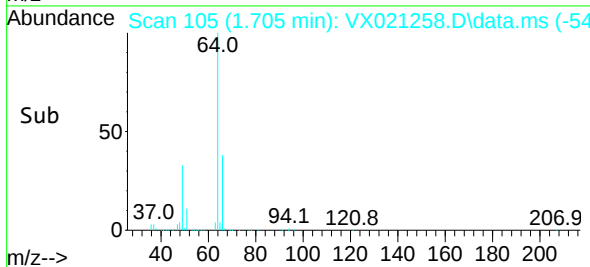
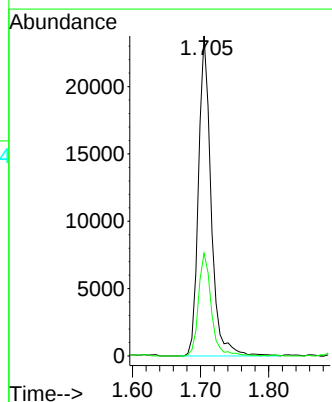
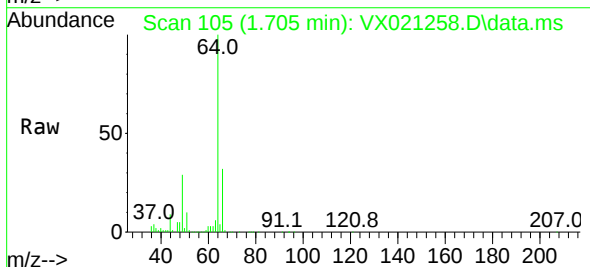
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

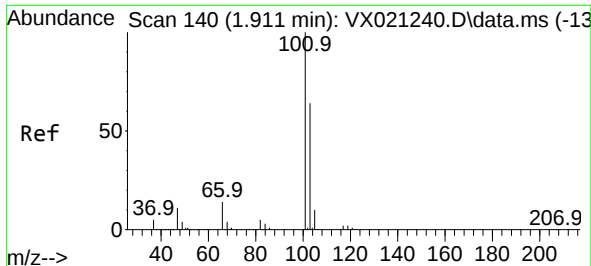
Tgt Ion: 94 Resp: 19725  
Ion Ratio Lower Upper  
94 100  
96 97.8 76.4 114.6



#6  
Chloroethane  
Concen: 48.74 ug/l  
RT: 1.705 min Scan# 105  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion: 64 Resp: 30426  
Ion Ratio Lower Upper  
64 100  
66 32.1 25.4 38.0

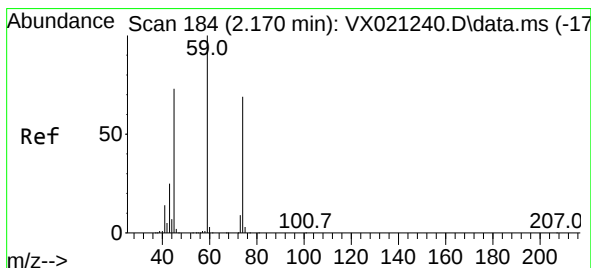
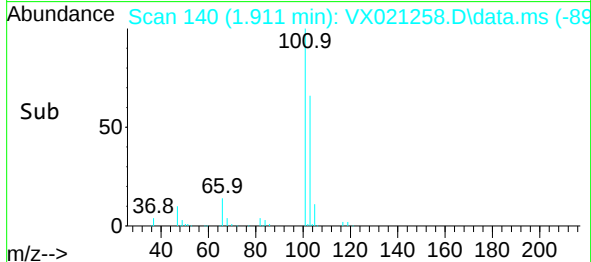
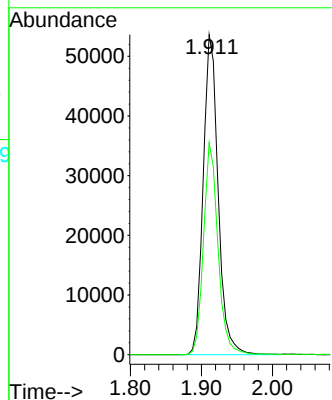
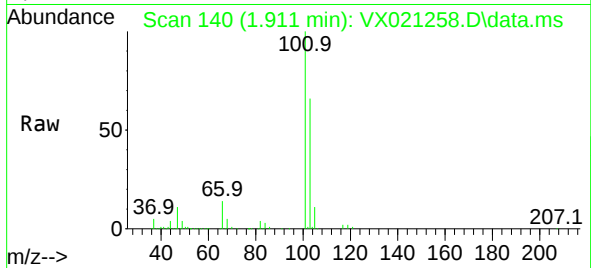




#7  
Trichlorofluoromethane  
Concen: 50.97 ug/l  
RT: 1.911 min Scan# 140  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

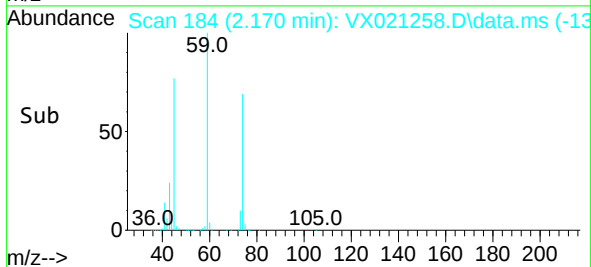
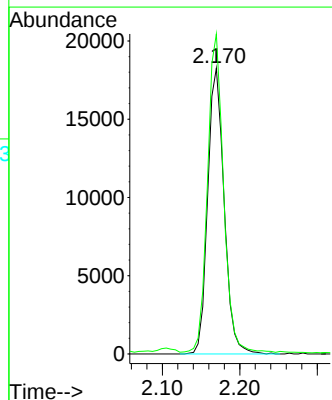
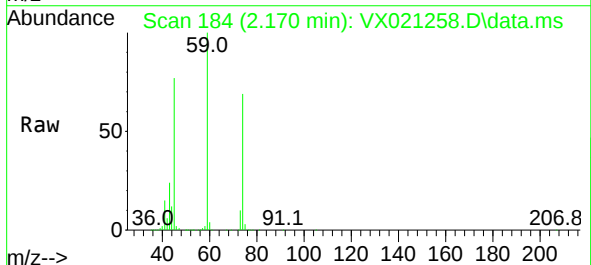
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

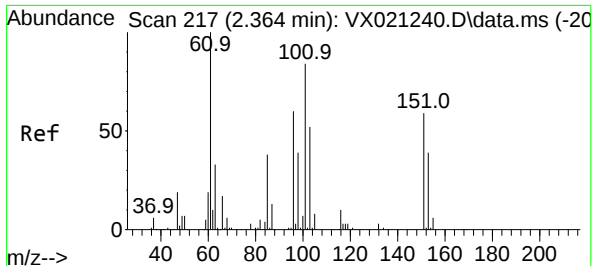
Tgt Ion:101 Resp: 78497  
Ion Ratio Lower Upper  
101 100  
103 66.3 53.2 79.8



#8  
Diethyl Ether  
Concen: 49.55 ug/l  
RT: 2.170 min Scan# 184  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion: 74 Resp: 26851  
Ion Ratio Lower Upper  
74 100  
45 108.7 44.5 133.5

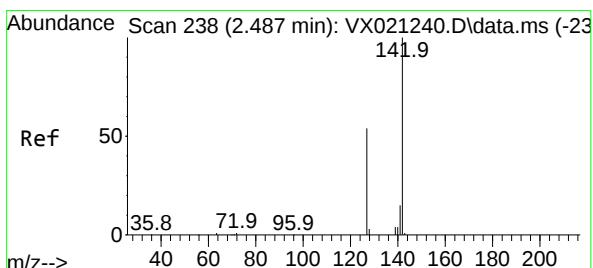
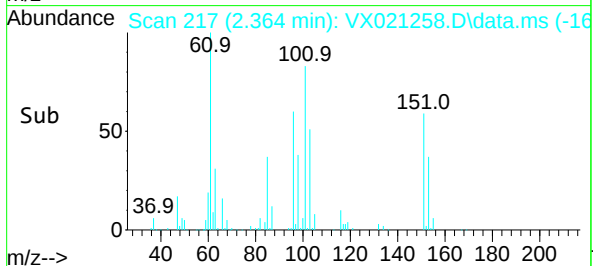
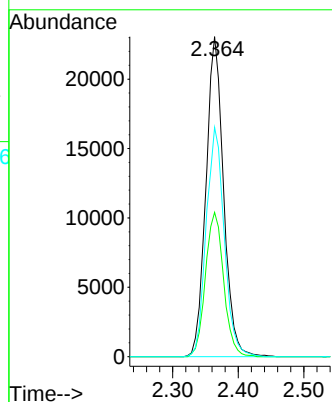
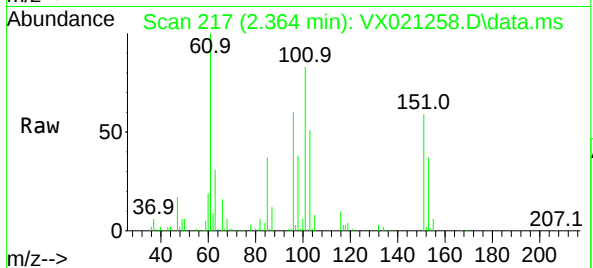




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 49.19 ug/l  
RT: 2.364 min Scan# 217  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

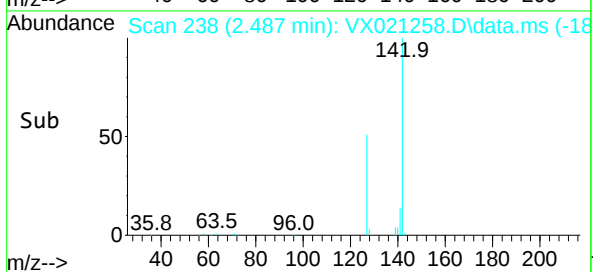
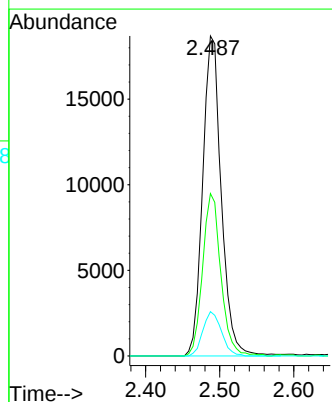
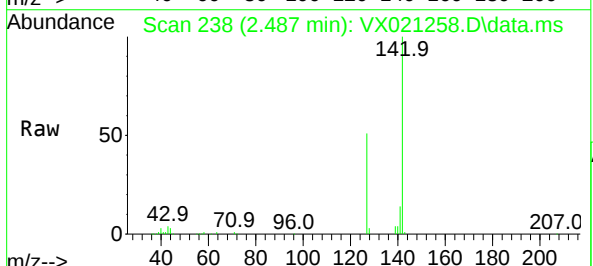
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

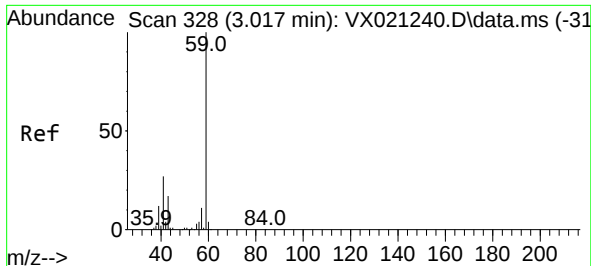
Tgt Ion:101 Resp: 43160  
Ion Ratio Lower Upper  
101 100  
85 46.5 34.9 52.3  
151 73.4 61.4 92.2



#10  
Methyl Iodide  
Concen: 42.61 ug/l  
RT: 2.487 min Scan# 238  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion:142 Resp: 32639  
Ion Ratio Lower Upper  
142 100  
127 49.7 33.3 49.9  
141 13.8 11.4 17.0

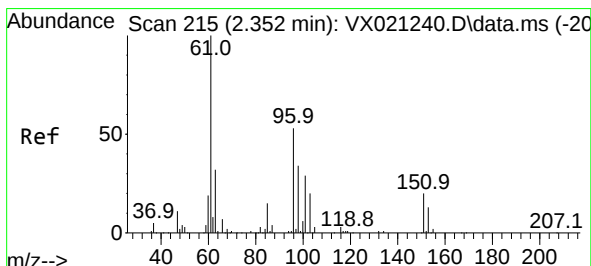
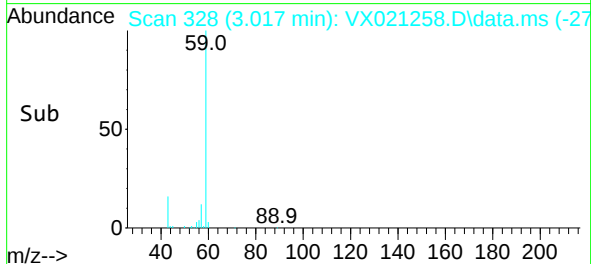
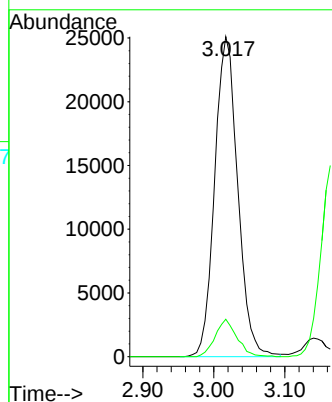
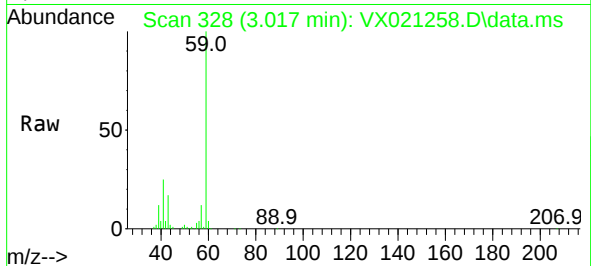




#11  
Tert butyl alcohol  
Concen: 244.27 ug/l  
RT: 3.017 min Scan# 328  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

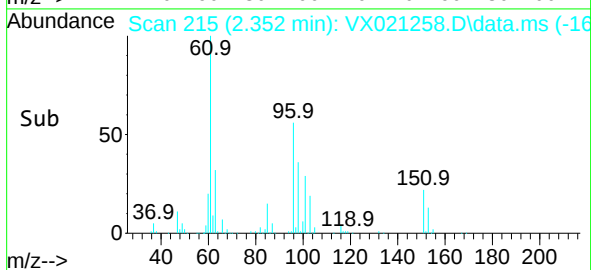
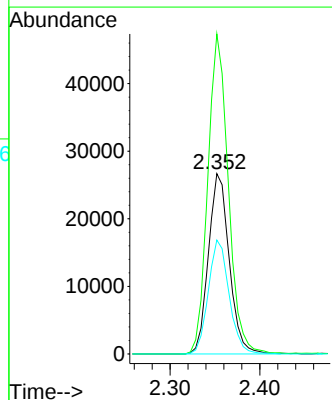
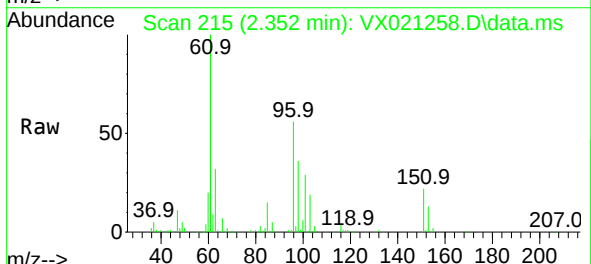
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

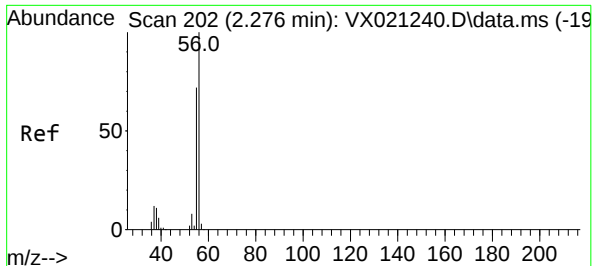
Tgt Ion: 59 Resp: 56511  
Ion Ratio Lower Upper  
59 100  
57 11.1 7.8 11.8



#12  
1,1-Dichloroethene  
Concen: 50.18 ug/l  
RT: 2.352 min Scan# 215  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion: 96 Resp: 42953  
Ion Ratio Lower Upper  
96 100  
61 177.5 124.6 187.0  
98 63.1 50.6 76.0

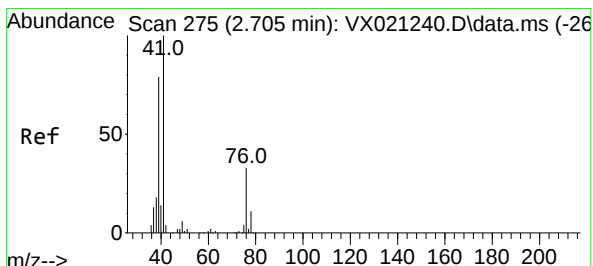
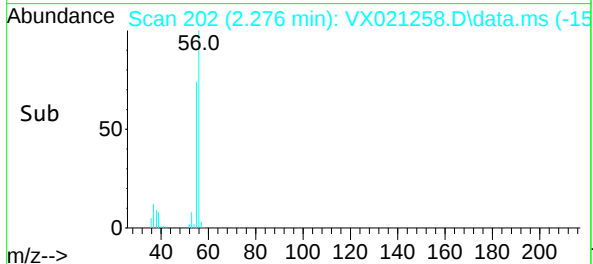
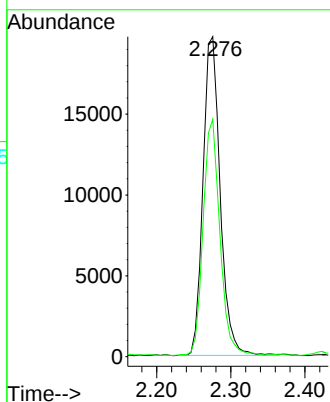
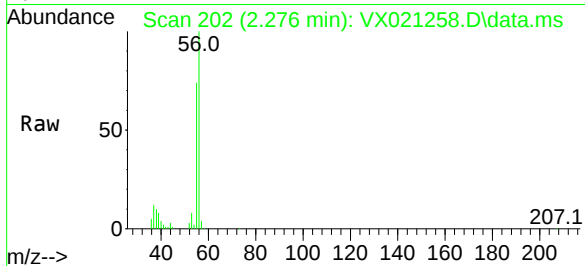




#13  
Acrolein  
Concen: 230.15 ug/l  
RT: 2.276 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

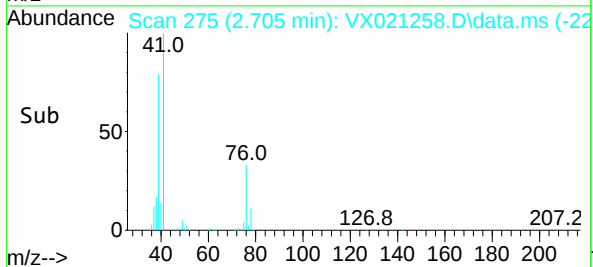
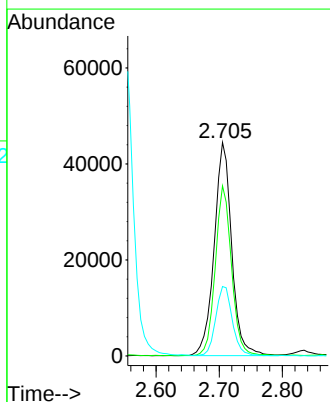
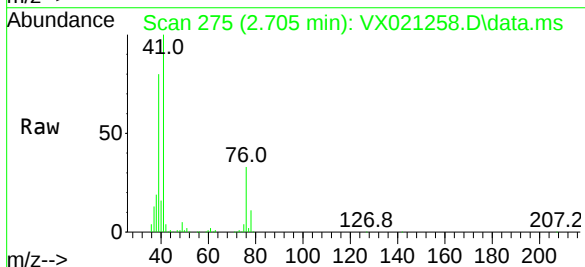
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

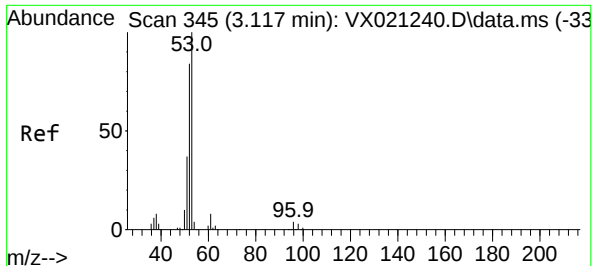
Tgt Ion: 56 Resp: 31786  
Ion Ratio Lower Upper  
56 100  
55 72.2 56.4 84.6



#14  
Allyl chloride  
Concen: 48.73 ug/l  
RT: 2.705 min Scan# 275  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion: 41 Resp: 85952  
Ion Ratio Lower Upper  
41 100  
39 73.4 51.6 77.4  
76 30.6 30.5 45.7

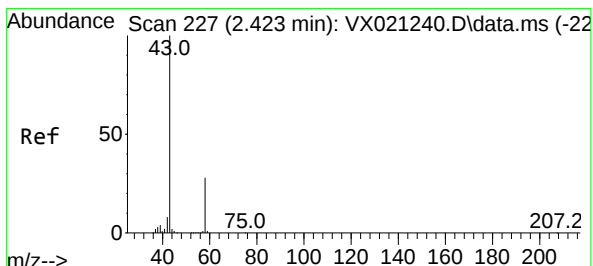
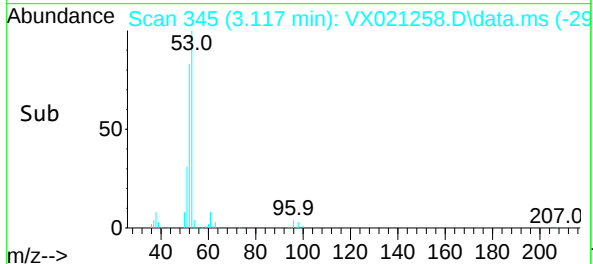
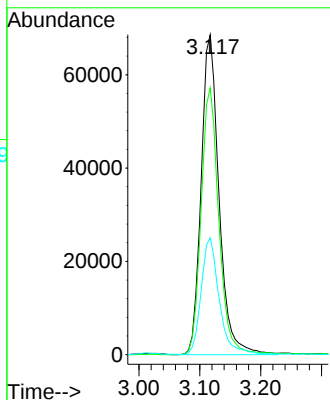
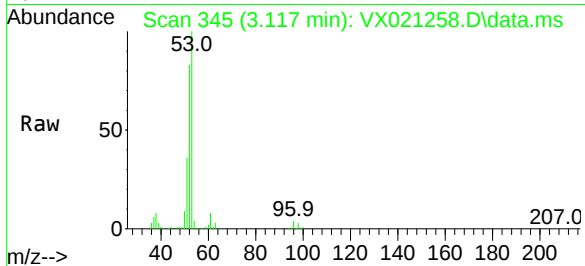




#15  
Acrylonitrile  
Concen: 260.38 ug/l  
RT: 3.117 min Scan# 345  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

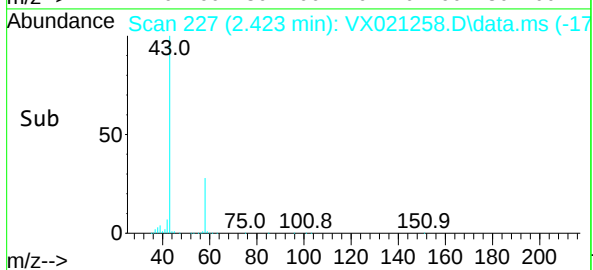
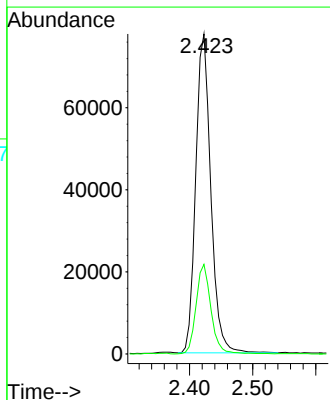
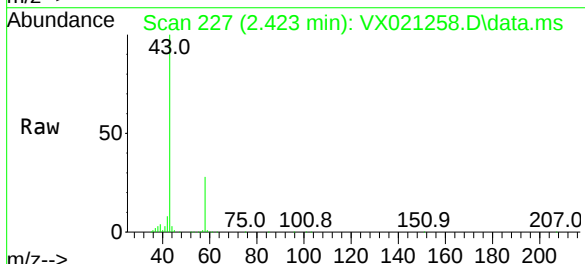
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

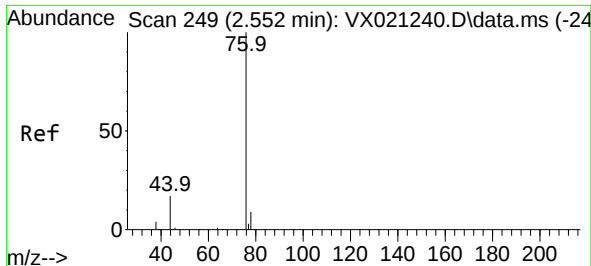
Tgt Ion: 53 Resp: 140060  
Ion Ratio Lower Upper  
53 100  
52 82.6 65.3 97.9  
51 37.1 28.2 42.2



#16  
Acetone  
Concen: 254.38 ug/l  
RT: 2.423 min Scan# 227  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion: 43 Resp: 128894  
Ion Ratio Lower Upper  
43 100  
58 28.0 27.8 41.8

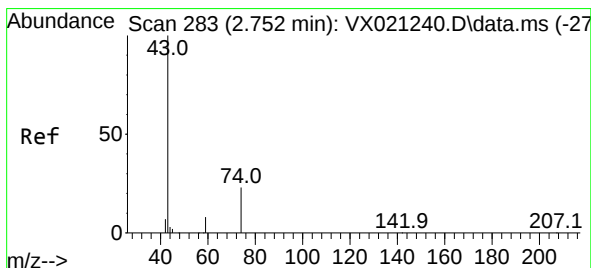
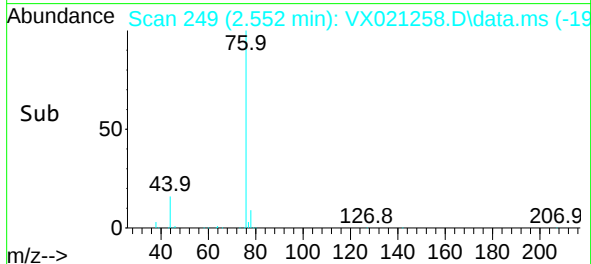
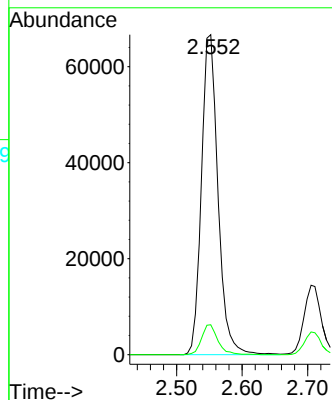
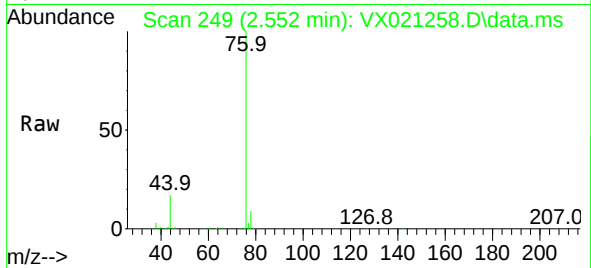




#17  
Carbon Disulfide  
Concen: 47.16 ug/l  
RT: 2.552 min Scan# 249  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

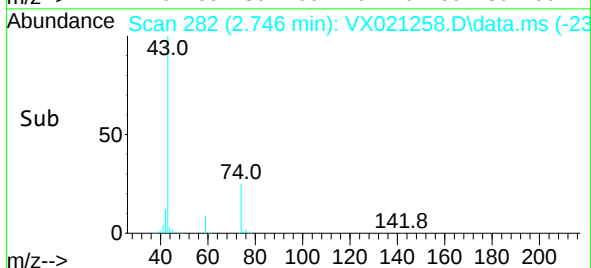
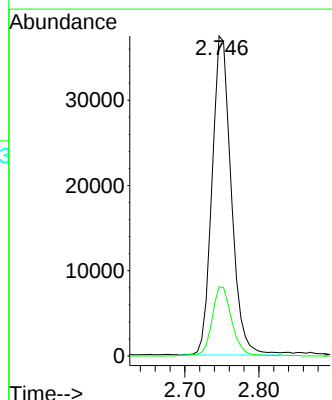
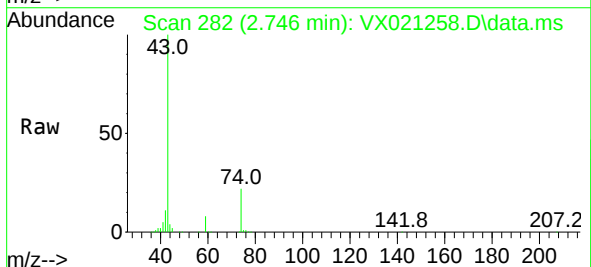
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

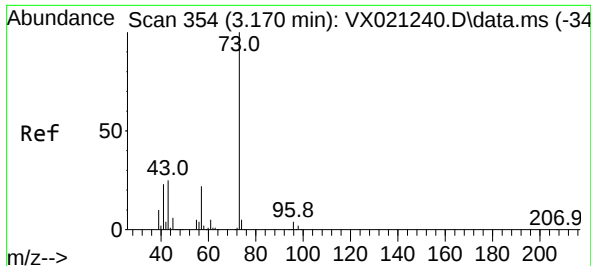
Tgt Ion: 76 Resp: 117419  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.2 10.8



#18  
Methyl Acetate  
Concen: 48.47 ug/l  
RT: 2.746 min Scan# 282  
Delta R.T. -0.006 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion: 43 Resp: 67301  
Ion Ratio Lower Upper  
43 100  
74 22.4 21.9 32.9

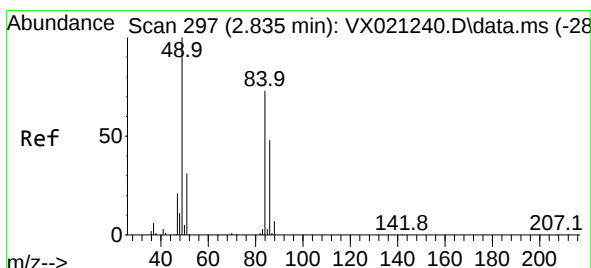
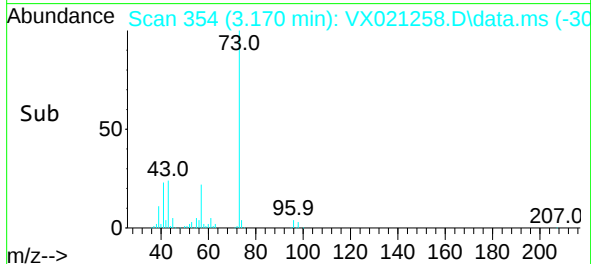
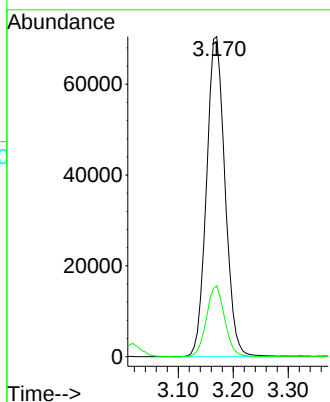
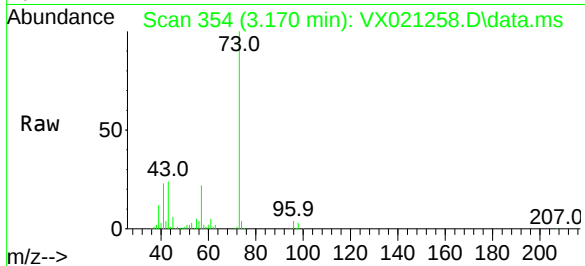




#19  
Methyl tert-butyl Ether  
Concen: 51.36 ug/l  
RT: 3.170 min Scan# 354  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

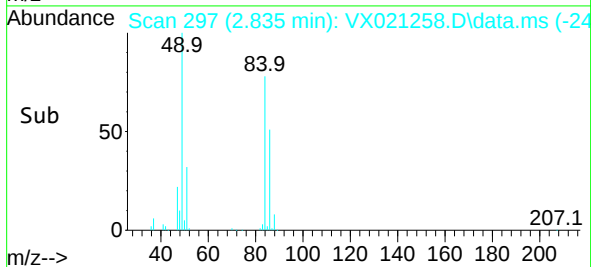
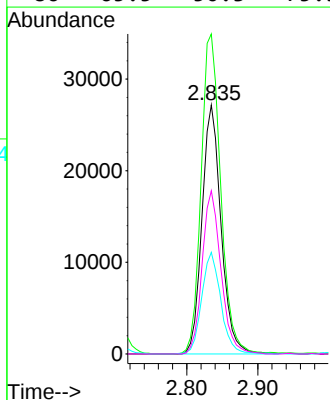
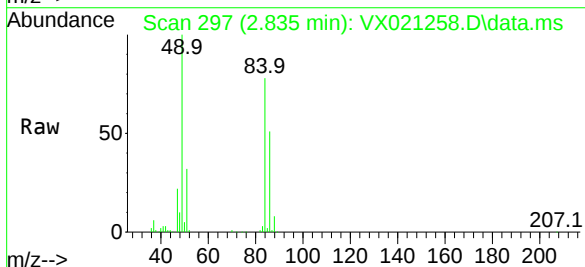
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 73 Resp: 164970  
Ion Ratio Lower Upper  
73 100  
57 22.2 17.1 25.7



#20  
Methylene Chloride  
Concen: 48.80 ug/l  
RT: 2.835 min Scan# 297  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion: 84 Resp: 50851  
Ion Ratio Lower Upper  
84 100  
49 128.6 88.6 132.8  
51 40.8 27.0 40.6#  
86 65.5 50.3 75.5

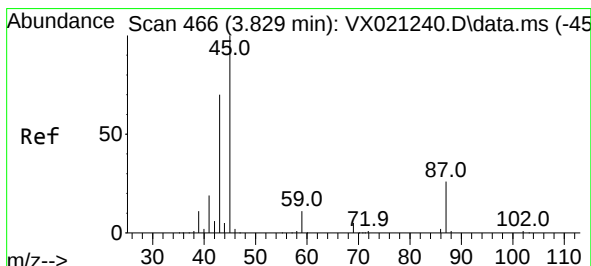
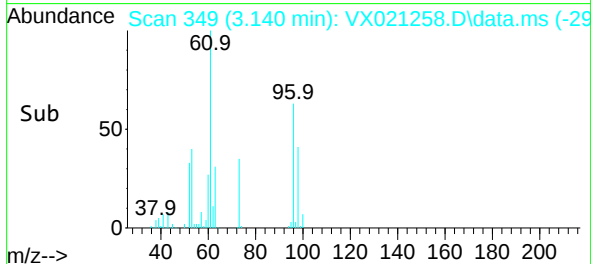
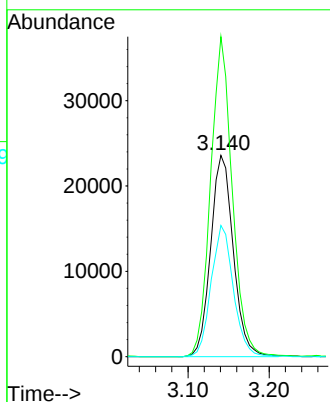
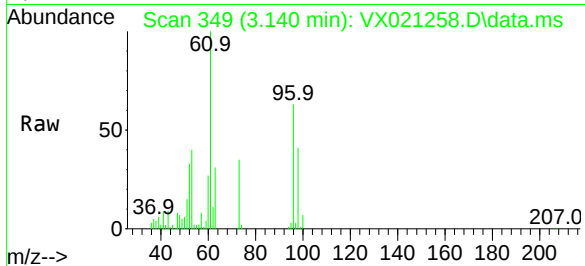




#21  
trans-1,2-Dichloroethene  
Concen: 47.88 ug/l  
RT: 3.140 min Scan# 349  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

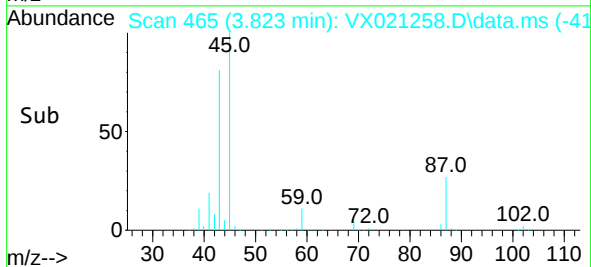
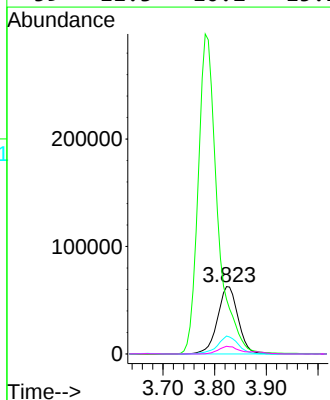
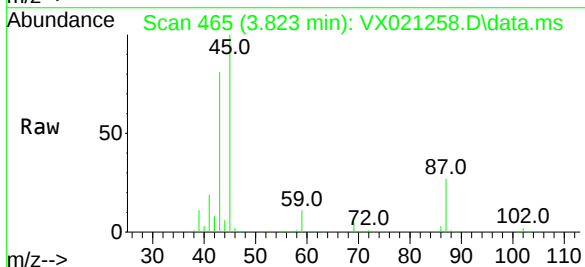
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

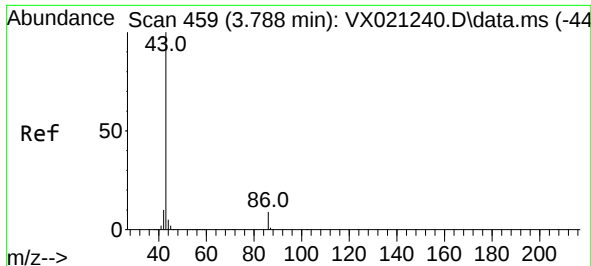
Tgt Ion: 96 Resp: 45753  
Ion Ratio Lower Upper  
96 100  
61 158.9 107.7 161.5  
98 65.2 50.4 75.6



#22  
Diisopropyl ether  
Concen: 50.99 ug/l  
RT: 3.823 min Scan# 465  
Delta R.T. -0.006 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion: 45 Resp: 172814  
Ion Ratio Lower Upper  
45 100  
43 80.8 58.0 87.0  
87 26.6 25.4 38.0  
59 11.3 10.2 15.2

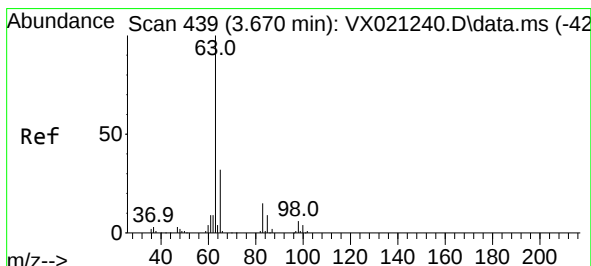
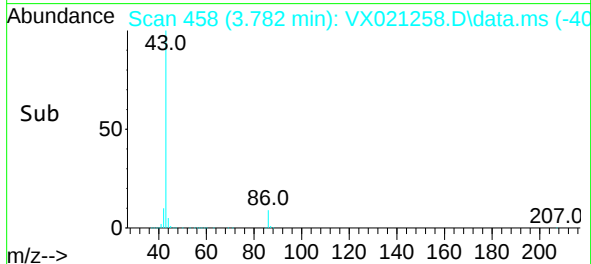
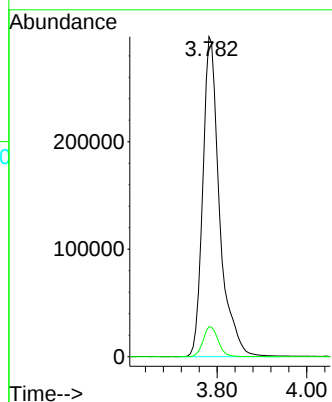
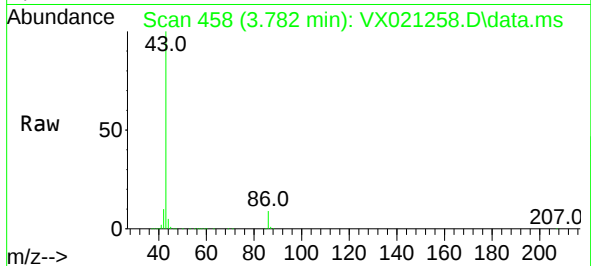




#23  
 Vinyl Acetate  
 Concen: 260.98 ug/l  
 RT: 3.782 min Scan# 458  
 Delta R.T. -0.006 min  
 Lab File: VX021258.D  
 Acq: 16 Mar 2021 20:40

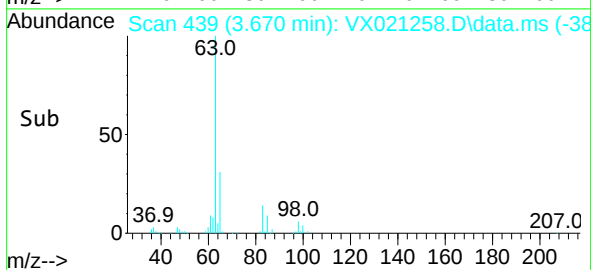
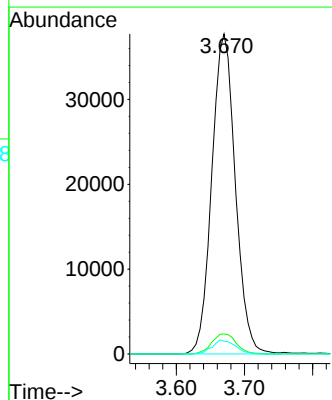
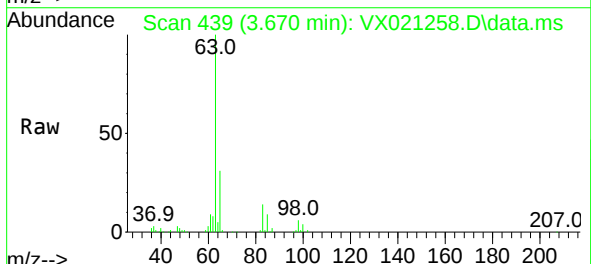
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

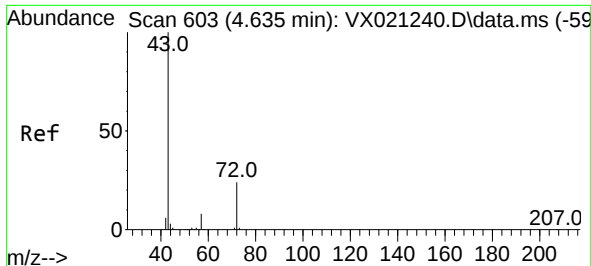
Tgt Ion: 43 Resp: 771645  
 Ion Ratio Lower Upper  
 43 100  
 86 9.4 9.9 14.9#



#24  
 1,1-Dichloroethane  
 Concen: 49.55 ug/l  
 RT: 3.670 min Scan# 439  
 Delta R.T. -0.000 min  
 Lab File: VX021258.D  
 Acq: 16 Mar 2021 20:40

Tgt Ion: 63 Resp: 90692  
 Ion Ratio Lower Upper  
 63 100  
 98 6.3 3.8 11.2  
 100 4.0 2.5 7.5

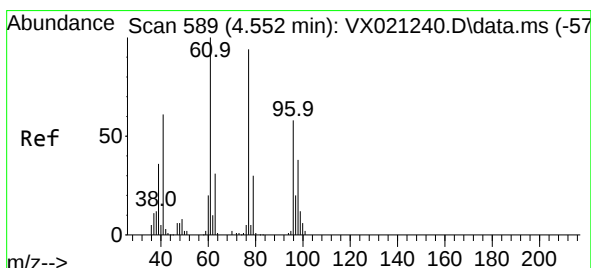
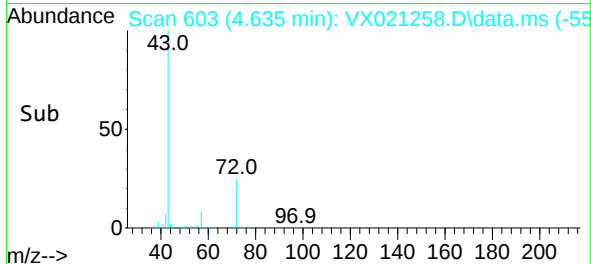
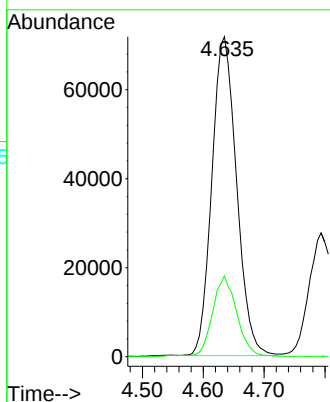
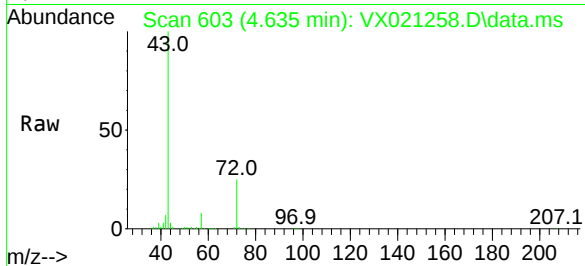




#25  
2-Butanone  
Concen: 259.25 ug/l  
RT: 4.635 min Scan# 603  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

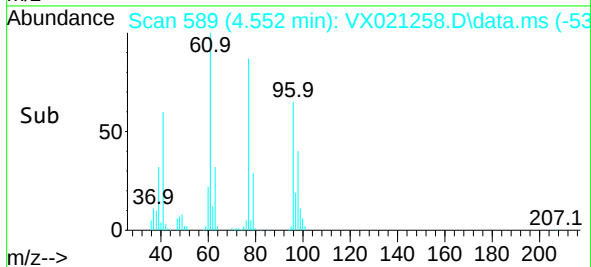
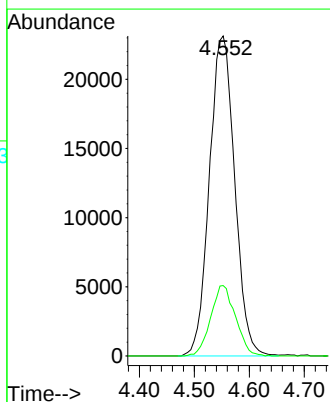
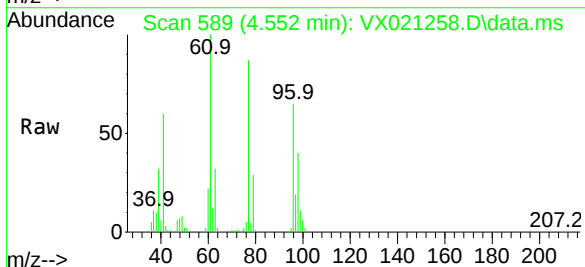
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

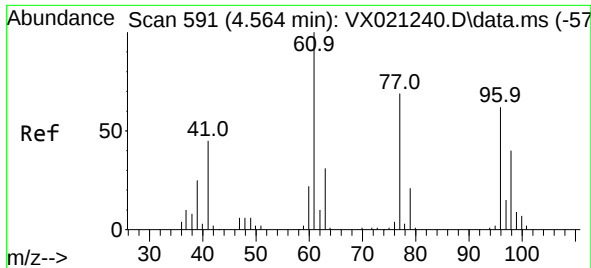
Tgt Ion: 43 Resp: 201994  
Ion Ratio Lower Upper  
43 100  
72 25.2 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 46.36 ug/l  
RT: 4.552 min Scan# 589  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion: 77 Resp: 74036  
Ion Ratio Lower Upper  
77 100  
97 21.6 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 49.57 ug/l

RT: 4.564 min Scan# 591

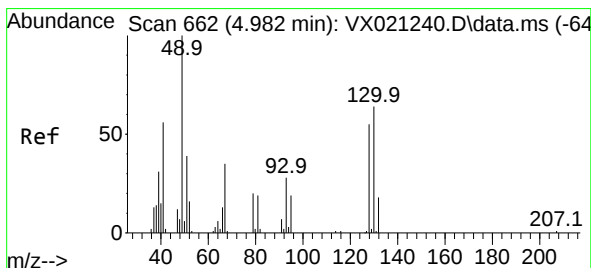
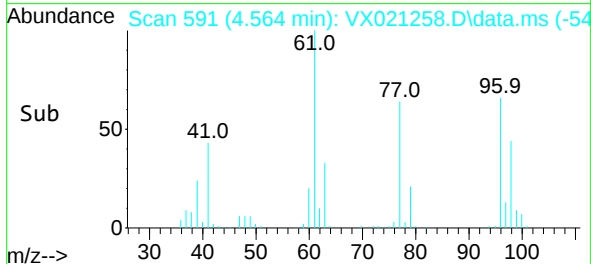
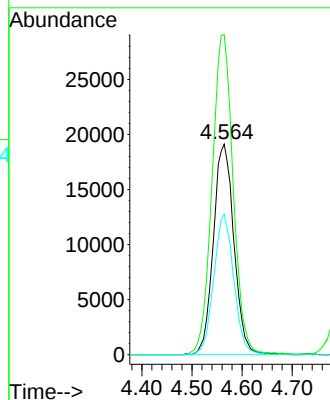
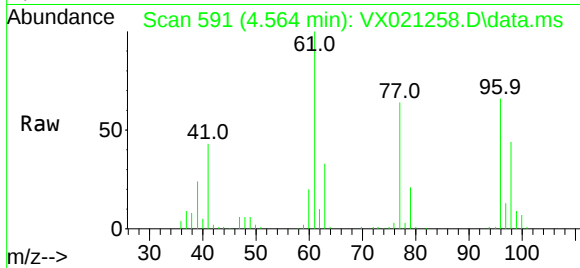
Delta R.T. 0.000 min

Lab File: VX021258.D

Acq: 16 Mar 2021 20:40

Tgt Ion: 96 Resp: 54423

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 156.5 | 0.0   | 285.6 |
| 98  | 64.9  | 0.0   | 129.6 |



#28

Bromochloromethane

Concen: 48.88 ug/l

RT: 4.982 min Scan# 662

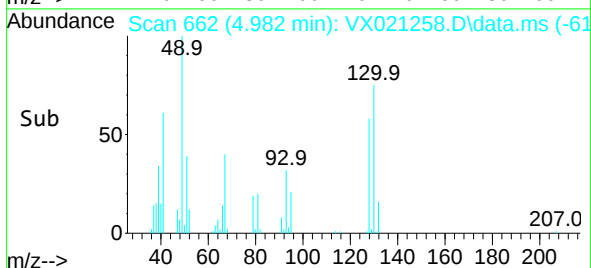
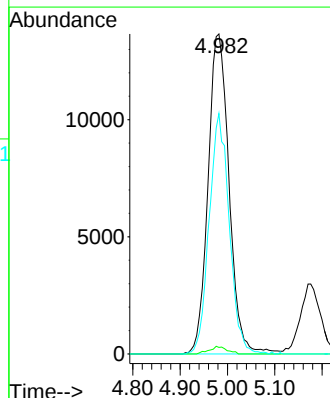
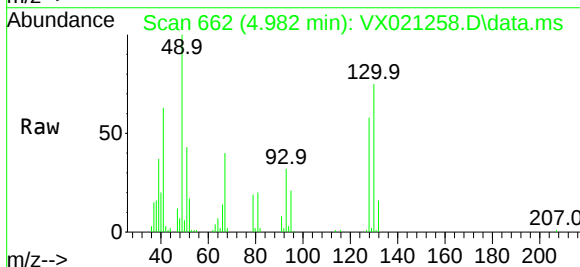
Delta R.T. -0.000 min

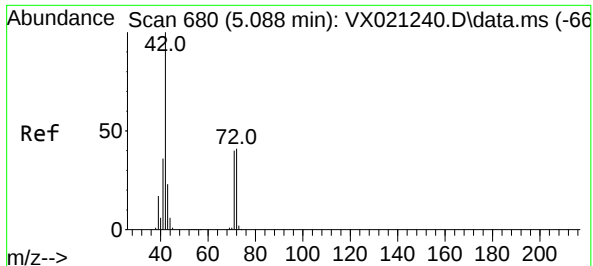
Lab File: VX021258.D

Acq: 16 Mar 2021 20:40

Tgt Ion: 49 Resp: 42144

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.0   | 0.0   | 4.0   |
| 130 | 71.7  | 68.2  | 102.2 |





#29

Tetrahydrofuran

Concen: 256.34 ug/l

RT: 5.088 min Scan# 680

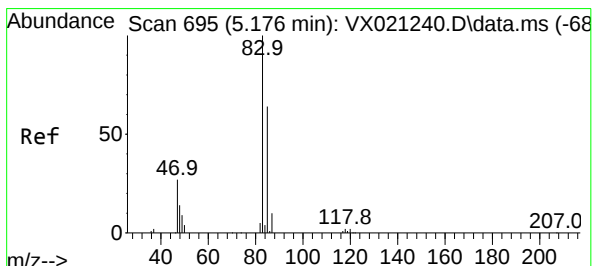
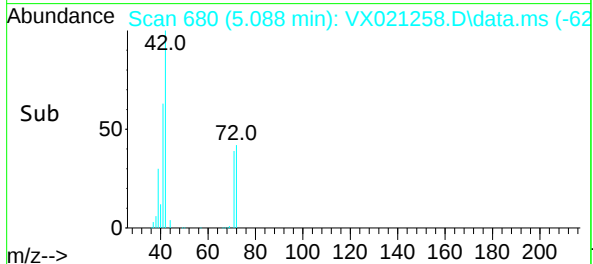
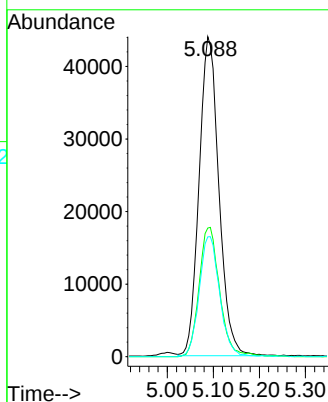
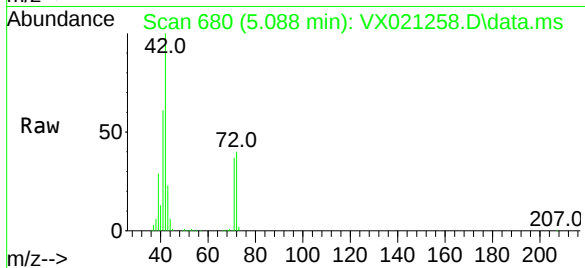
Delta R.T. -0.000 min

Lab File: VX021258.D

Acq: 16 Mar 2021 20:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 131912 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 42.1  | 41.7  | 62.5   |
| 71       | 38.8  | 38.4  | 57.6   |



#30

Chloroform

Concen: 50.26 ug/l

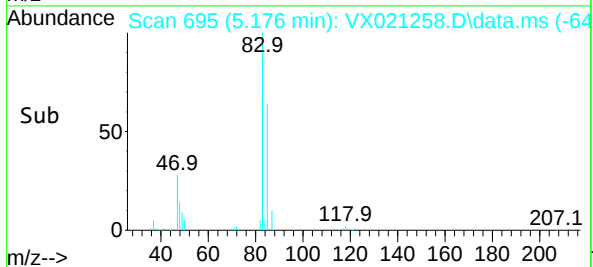
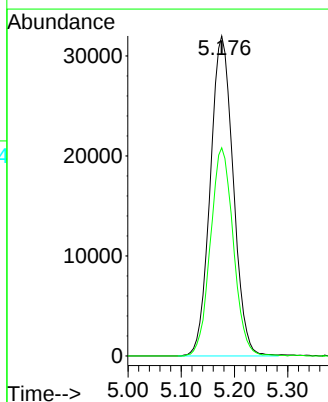
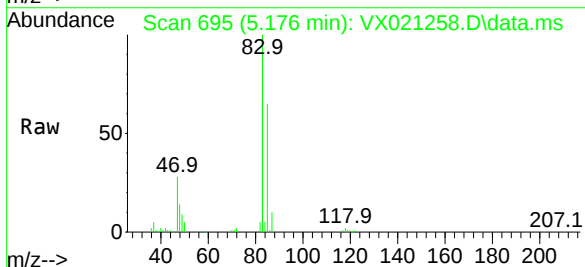
RT: 5.176 min Scan# 695

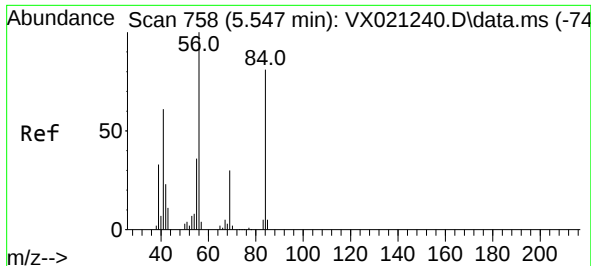
Delta R.T. 0.000 min

Lab File: VX021258.D

Acq: 16 Mar 2021 20:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 95778 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 65.1  | 52.0  | 78.0  |

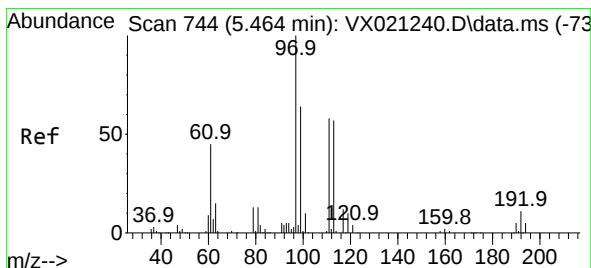
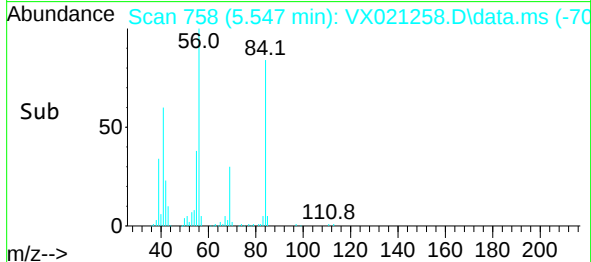
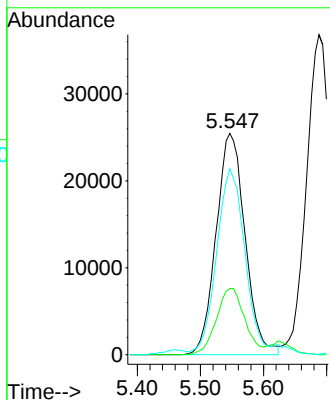
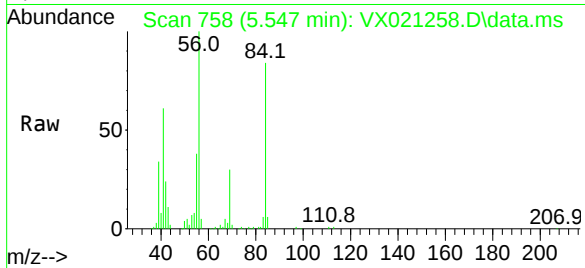




#31  
Cyclohexane  
Concen: 48.69 ug/l  
RT: 5.547 min Scan# 758  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

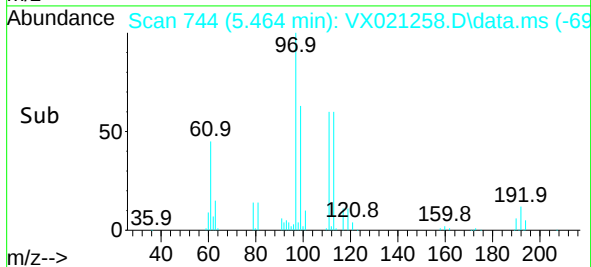
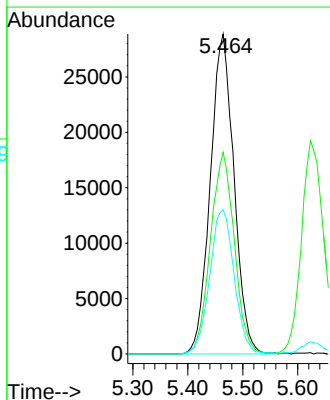
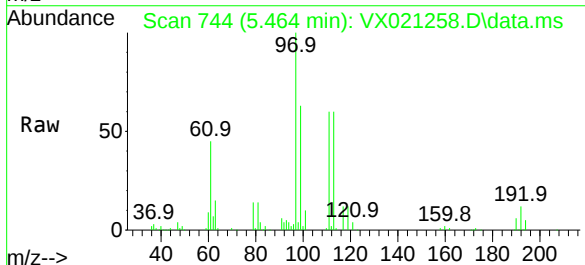
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

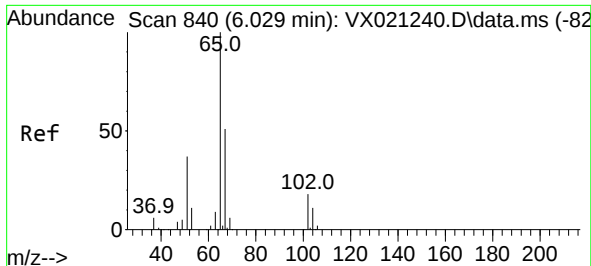
Tgt Ion: 56 Resp: 81062  
Ion Ratio Lower Upper  
56 100  
69 29.9 25.3 37.9  
84 82.0 71.4 107.0



#32  
1,1,1-Trichloroethane  
Concen: 51.19 ug/l  
RT: 5.464 min Scan# 744  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion: 97 Resp: 86421  
Ion Ratio Lower Upper  
97 100  
99 63.6 51.5 77.3  
61 46.7 34.2 51.4

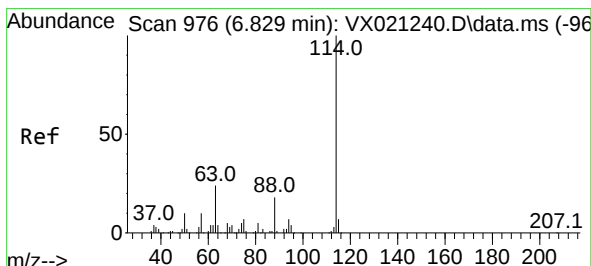
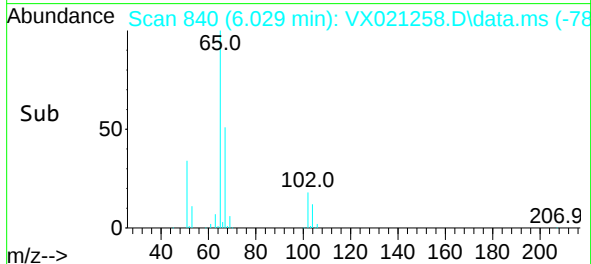
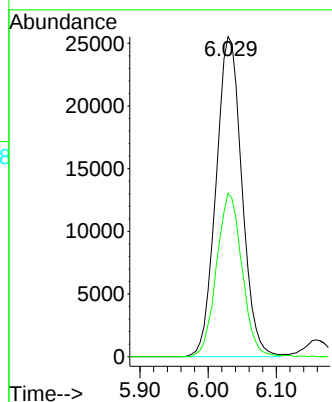
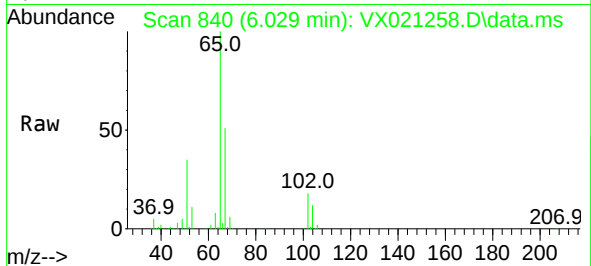




#33  
1,2-Dichloroethane-d4  
Concen: 48.92 ug/l  
RT: 6.029 min Scan# 840  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

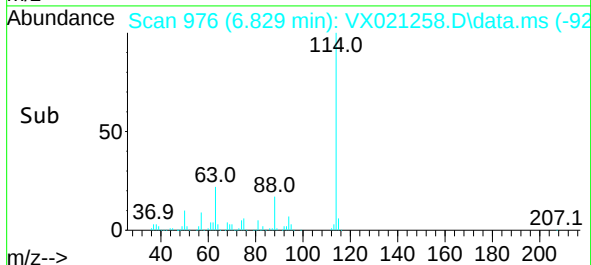
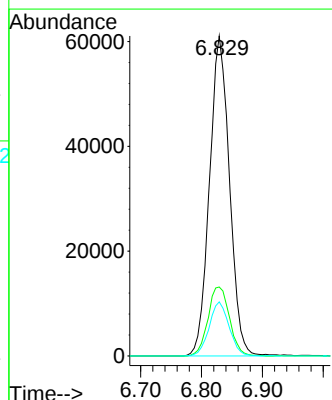
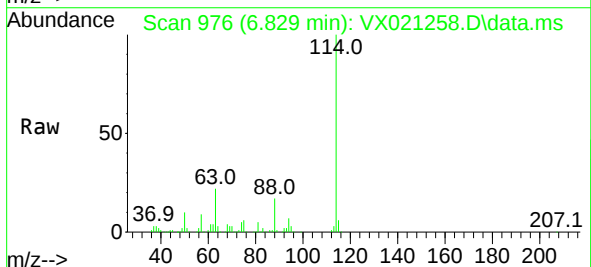
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

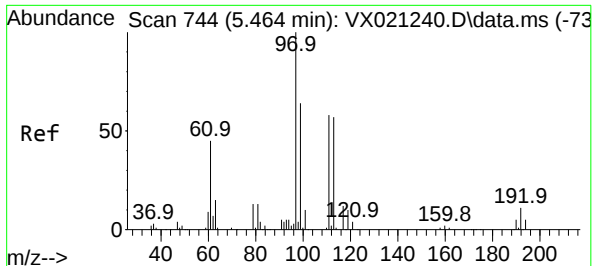
Tgt Ion: 65 Resp: 67368  
Ion Ratio Lower Upper  
65 100  
67 50.2 0.0 105.4



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.829 min Scan# 976  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion: 114 Resp: 139483  
Ion Ratio Lower Upper  
114 100  
63 21.5 0.0 40.8  
88 16.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.49 ug/l

RT: 5.464 min Scan# 744

Delta R.T. 0.000 min

Lab File: VX021258.D

Acq: 16 Mar 2021 20:40

Tgt Ion:113 Resp: 47920

Ion Ratio Lower Upper

113 100

111 103.9 81.9 122.9

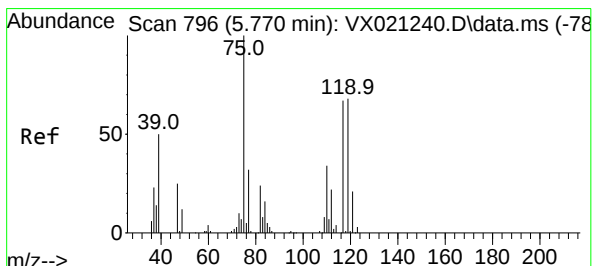
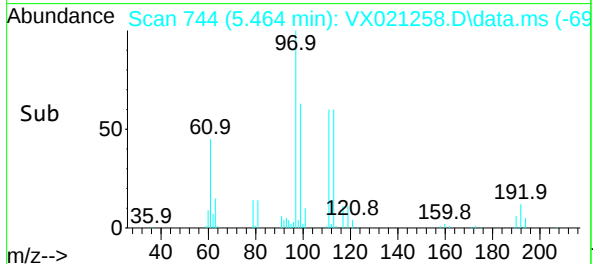
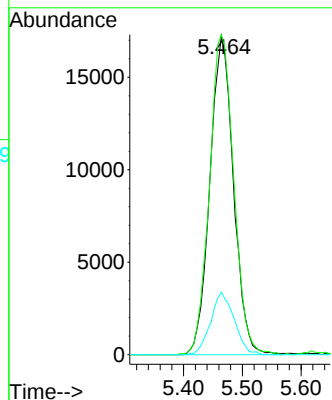
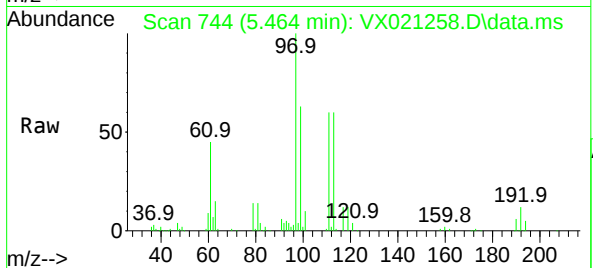
192 19.6 16.7 25.1

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



#36

1,1-Dichloropropene

Concen: 49.19 ug/l

RT: 5.770 min Scan# 796

Delta R.T. 0.000 min

Lab File: VX021258.D

Acq: 16 Mar 2021 20:40

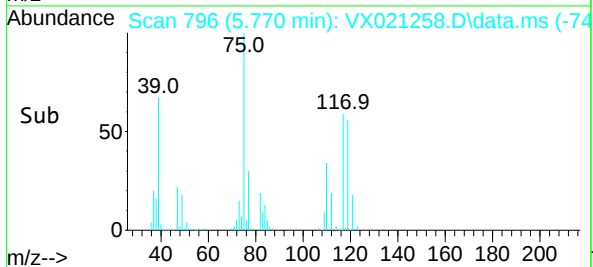
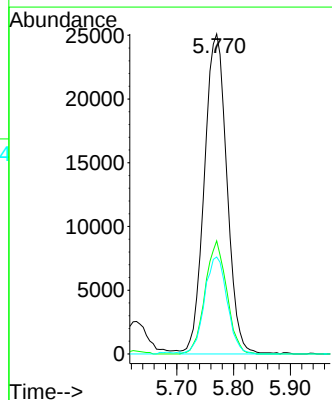
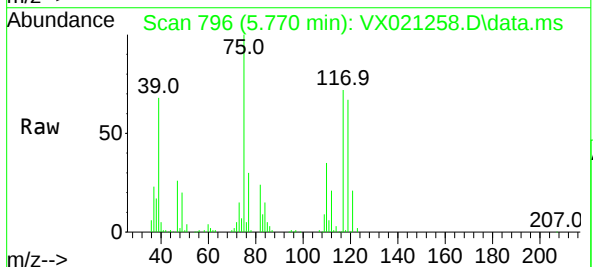
Tgt Ion: 75 Resp: 69132

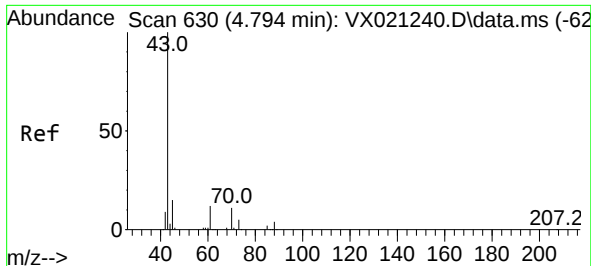
Ion Ratio Lower Upper

75 100

110 33.9 18.1 54.4

77 30.5 25.3 37.9

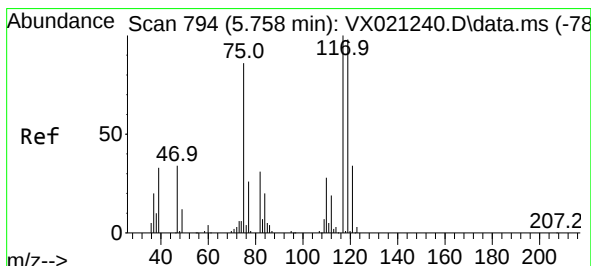
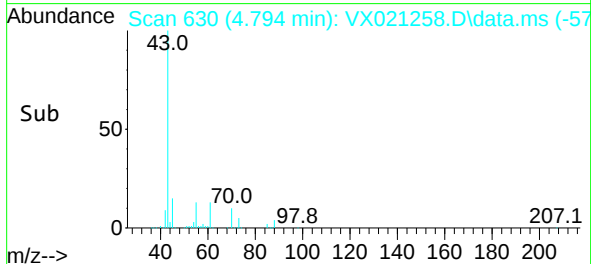
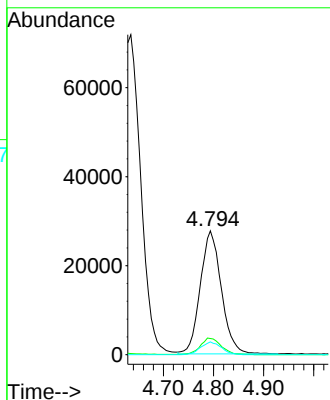
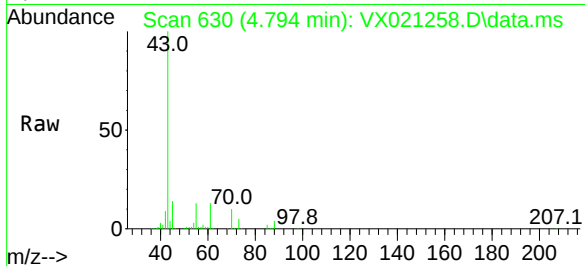




#37  
Ethyl Acetate  
Concen: 49.56 ug/l  
RT: 4.794 min Scan# 630  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

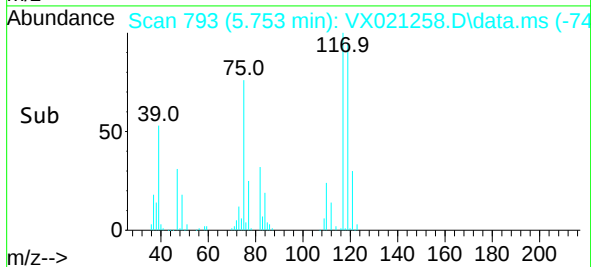
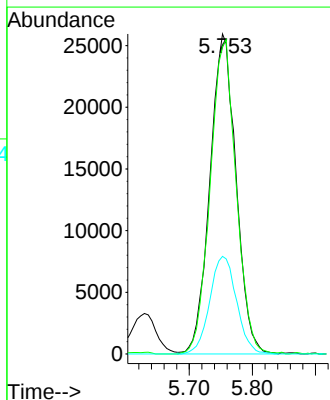
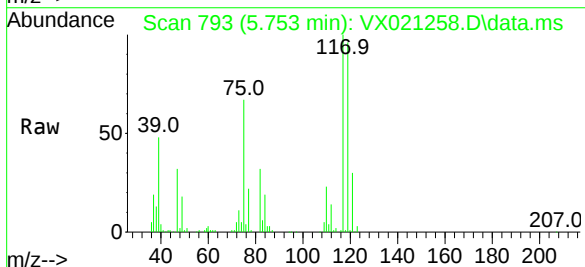
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 80709  
Ion Ratio Lower Upper  
43 100  
61 13.4 12.8 19.2  
70 10.2 10.5 15.7#



#38  
Carbon Tetrachloride  
Concen: 51.02 ug/l  
RT: 5.753 min Scan# 793  
Delta R.T. -0.005 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion: 117 Resp: 74467  
Ion Ratio Lower Upper  
117 100  
119 96.1 76.2 114.2  
121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 49.18 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX021258.D

Acq: 16 Mar 2021 20:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

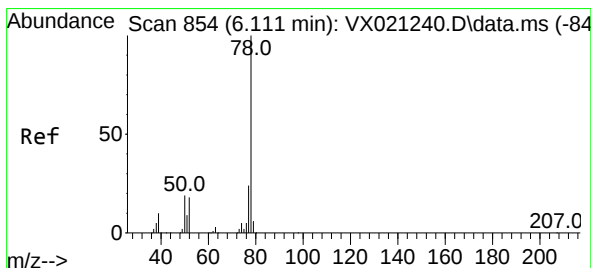
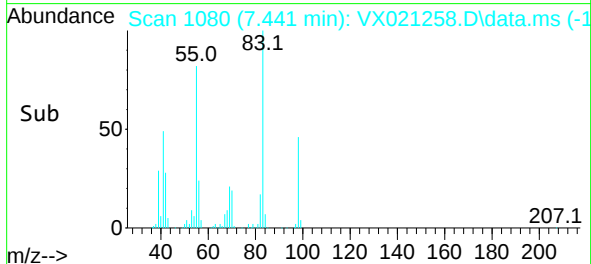
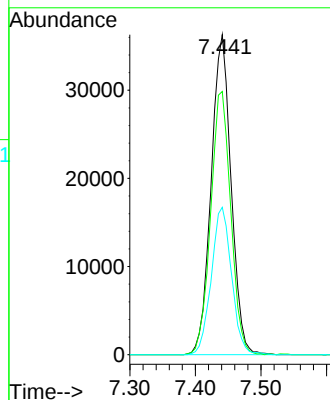
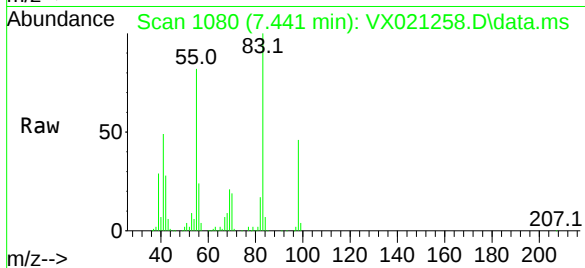
Tgt Ion: 83 Resp: 76738

Ion Ratio Lower Upper

83 100

55 82.2 58.9 88.3

98 46.1 38.1 57.1



#40

Benzene

Concen: 50.97 ug/l

RT: 6.111 min Scan# 854

Delta R.T. 0.000 min

Lab File: VX021258.D

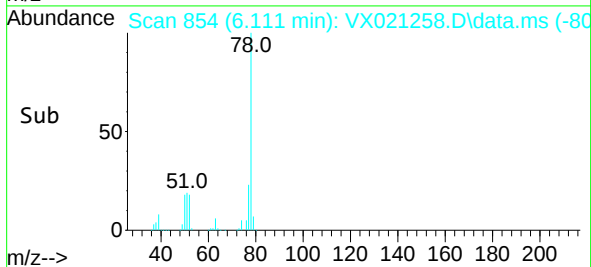
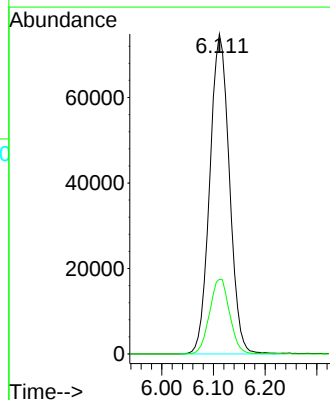
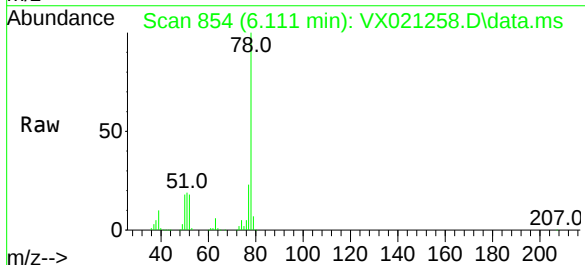
Acq: 16 Mar 2021 20:40

Tgt Ion: 78 Resp: 197396

Ion Ratio Lower Upper

78 100

77 23.3 18.9 28.3

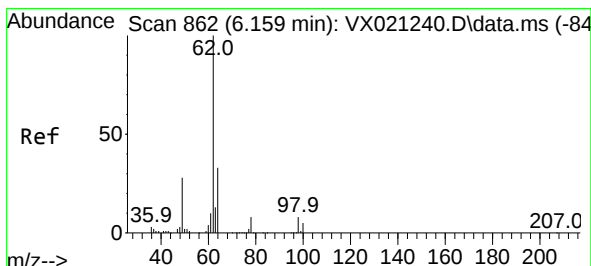
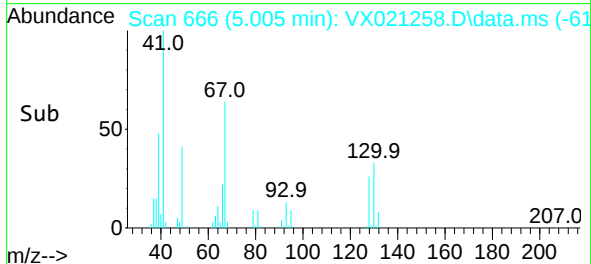
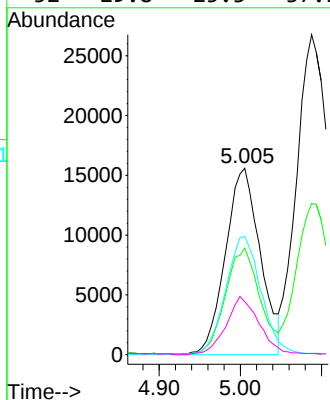
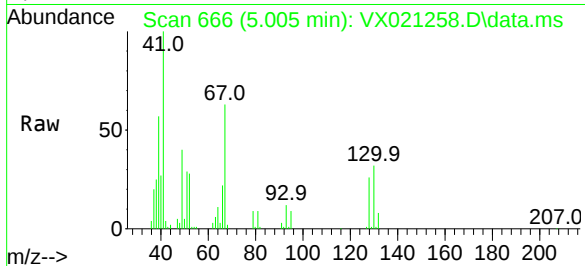




#41  
Methacrylonitrile  
Concen: 49.75 ug/l  
RT: 5.005 min Scan# 666  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

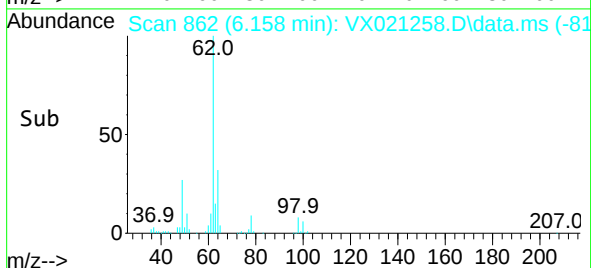
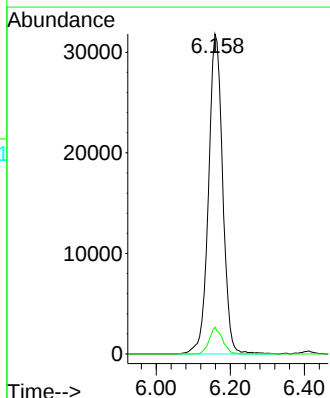
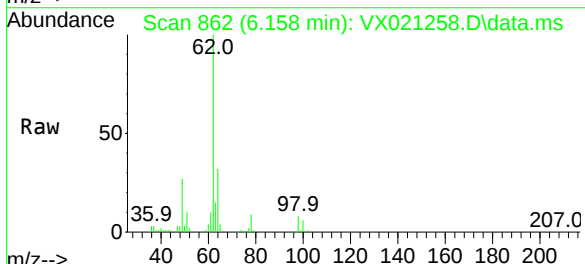
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

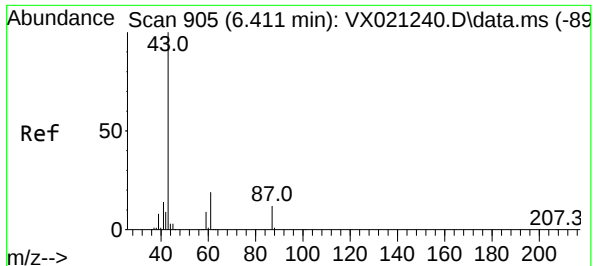
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 46501 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 55.9  | 42.5  | 63.7  |
| 67       | 64.8  | 65.0  | 97.6# |
| 52       | 29.8  | 25.3  | 37.9  |



#42  
1,2-Dichloroethane  
Concen: 50.54 ug/l  
RT: 6.158 min Scan# 862  
Delta R.T. -0.001 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 84455 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 7.7   | 0.0   | 20.2  |

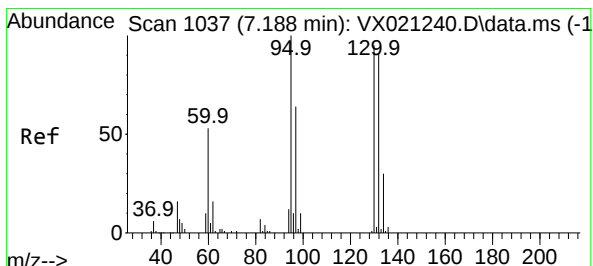
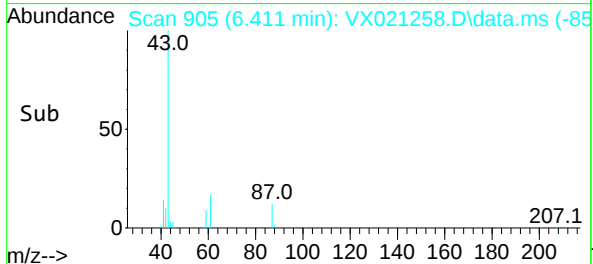
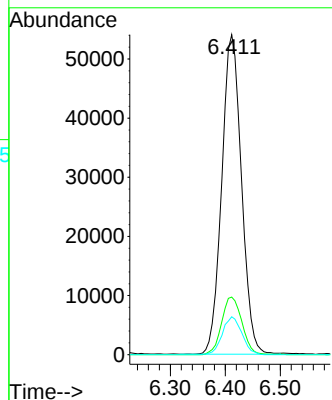
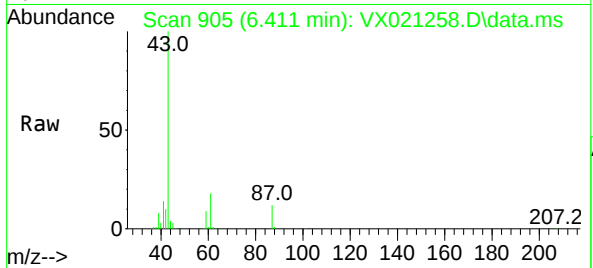




#43  
Isopropyl Acetate  
Concen: 50.49 ug/l  
RT: 6.411 min Scan# 905  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

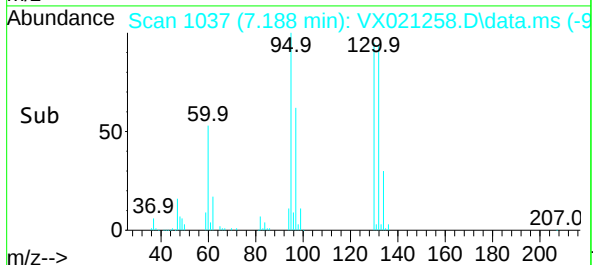
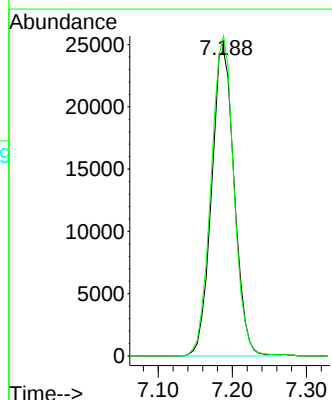
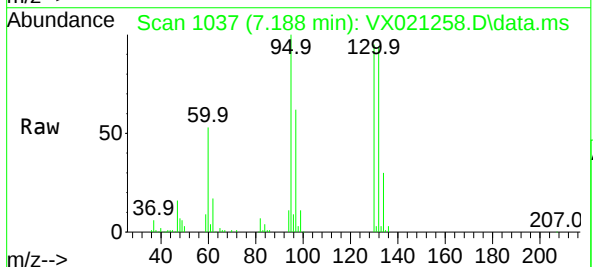
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

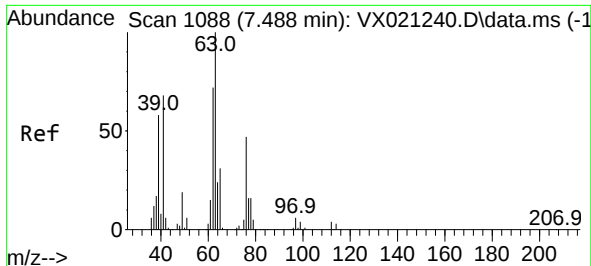
Tgt Ion: 43 Resp: 134848  
Ion Ratio Lower Upper  
43 100  
61 18.6 18.2 27.4  
87 11.8 12.5 18.7#



#44  
Trichloroethene  
Concen: 51.29 ug/l  
RT: 7.188 min Scan# 1037  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion:130 Resp: 52771  
Ion Ratio Lower Upper  
130 100  
95 104.8 0.0 198.0





#45

1,2-Dichloropropane

Concen: 51.36 ug/l

RT: 7.488 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VX021258.D

Acq: 16 Mar 2021 20:40

Instrument :

MSVOA\_X

ClientSampleId :

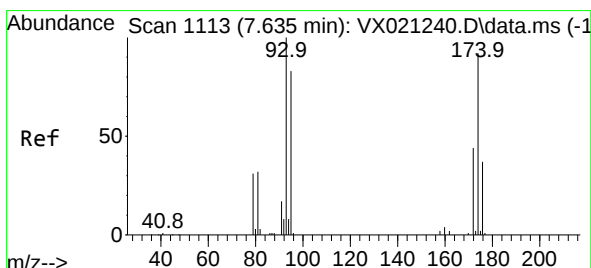
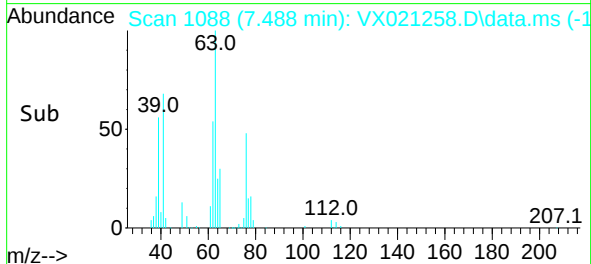
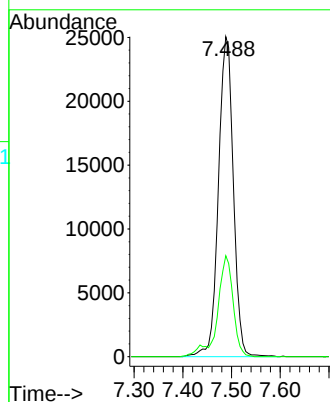
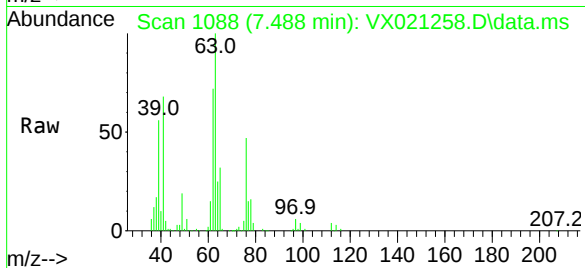
VSTDCCC050EC

Tgt Ion: 63 Resp: 53448

Ion Ratio Lower Upper

63 100

65 31.5 25.7 38.5



#46

Dibromomethane

Concen: 50.38 ug/l

RT: 7.635 min Scan# 1113

Delta R.T. 0.000 min

Lab File: VX021258.D

Acq: 16 Mar 2021 20:40

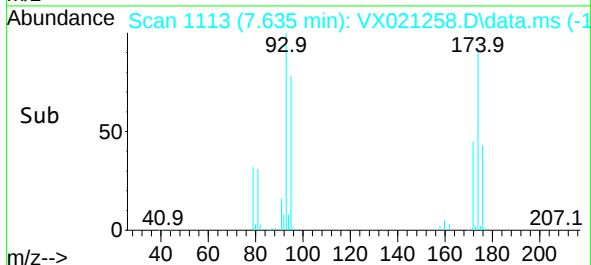
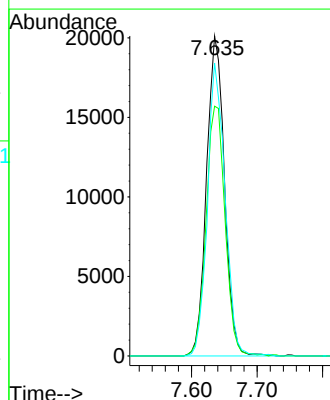
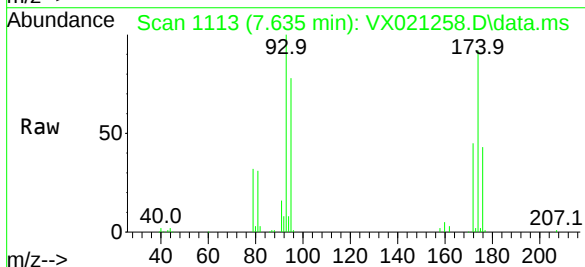
Tgt Ion: 93 Resp: 38365

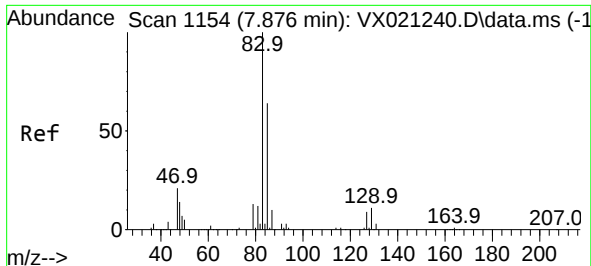
Ion Ratio Lower Upper

93 100

95 82.8 66.8 100.2

174 90.1 83.1 124.7

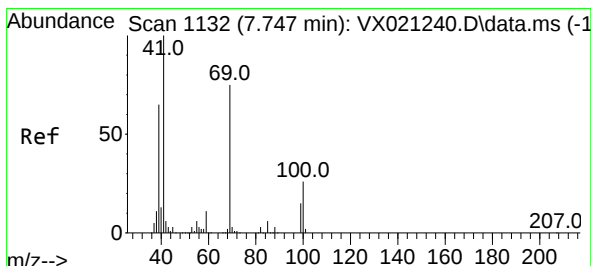
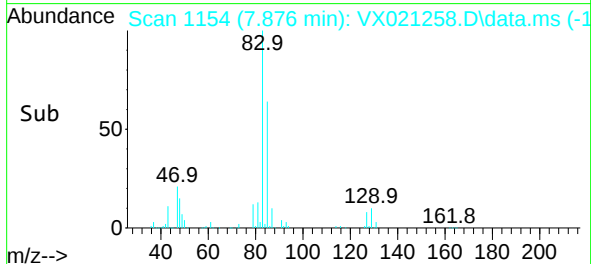
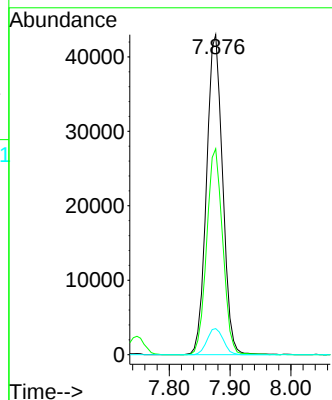
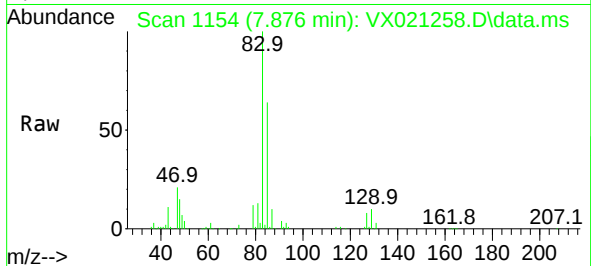




#47  
Bromodichloromethane  
Concen: 51.73 ug/l  
RT: 7.876 min Scan# 1154  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

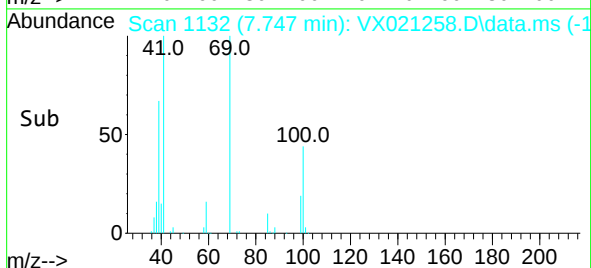
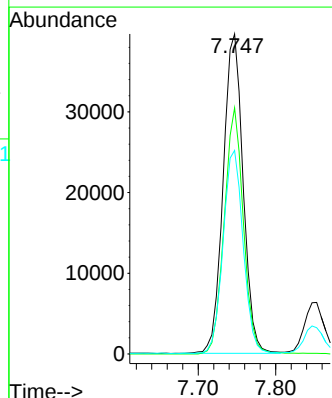
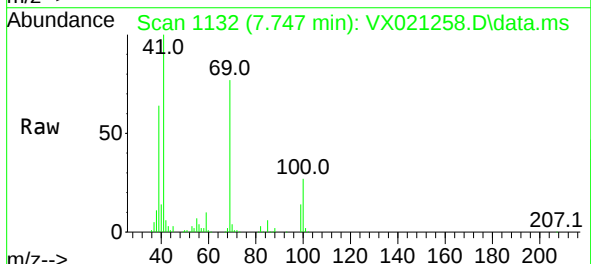
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

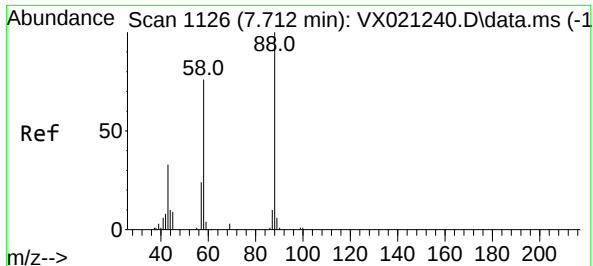
Tgt Ion: 83 Resp: 78992  
Ion Ratio Lower Upper  
83 100  
85 64.3 51.4 77.0  
127 8.1 6.8 10.2



#48  
Methyl methacrylate  
Concen: 50.05 ug/l  
RT: 7.747 min Scan# 1132  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion: 41 Resp: 70899  
Ion Ratio Lower Upper  
41 100  
69 74.4 76.0 114.0#  
39 64.1 44.6 67.0

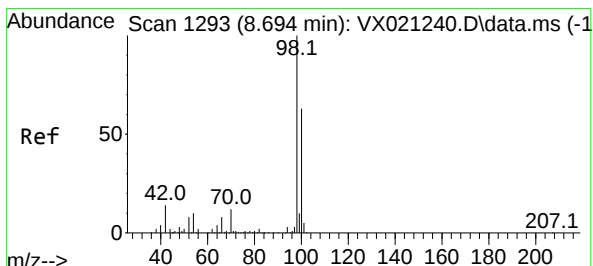
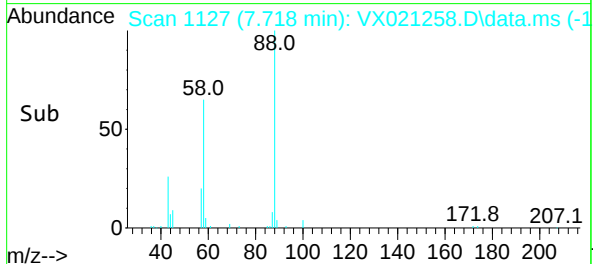
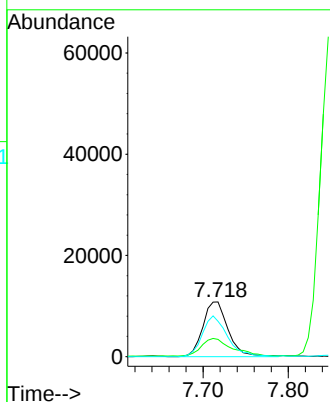
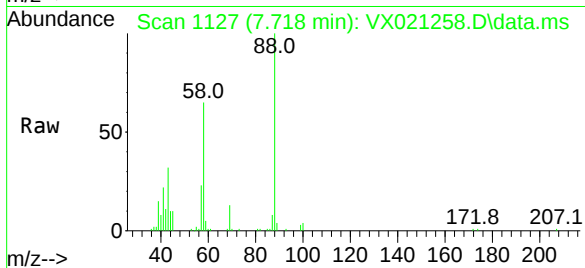




#49  
1,4-Dioxane  
Concen: 920.88 ug/l  
RT: 7.718 min Scan# 1127  
Delta R.T. 0.006 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

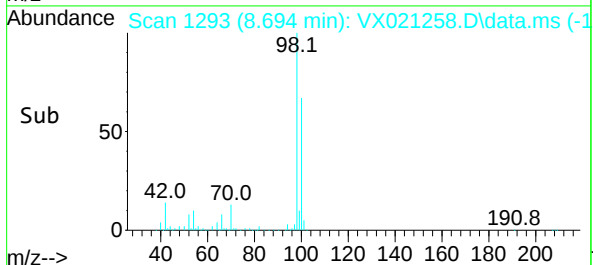
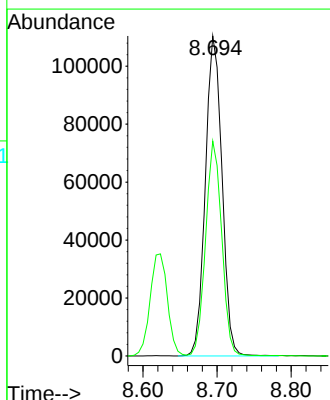
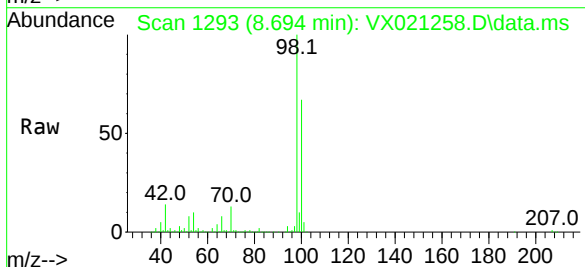
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

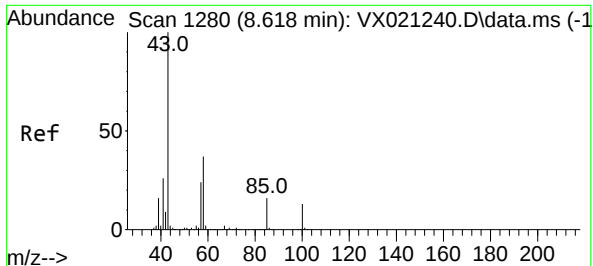
Tgt Ion: 88 Resp: 22239  
Ion Ratio Lower Upper  
88 100  
43 39.3 23.2 34.8#  
58 74.2 55.0 82.4



#50  
Toluene-d8  
Concen: 50.06 ug/l  
RT: 8.694 min Scan# 1293  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion: 98 Resp: 172386  
Ion Ratio Lower Upper  
98 100  
100 64.9 51.9 77.9

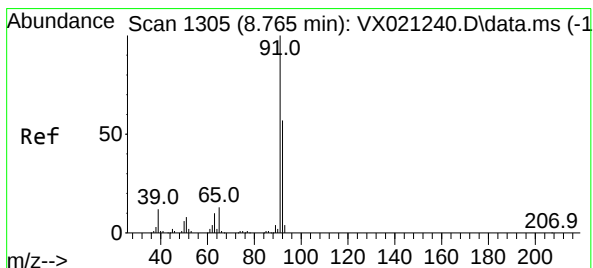
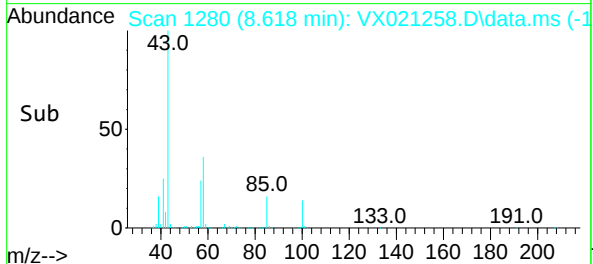
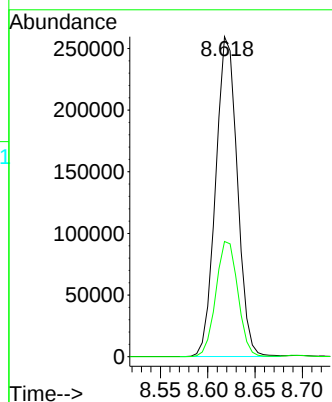
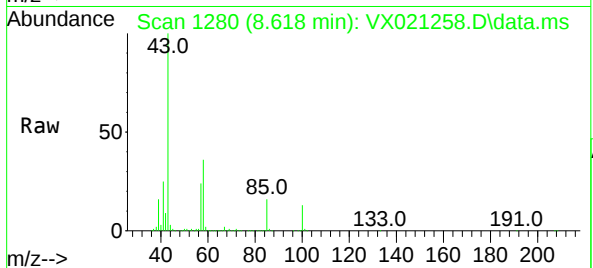




#51  
4-Methyl-2-Pentanone  
Concen: 265.91 ug/l  
RT: 8.618 min Scan# 1280  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

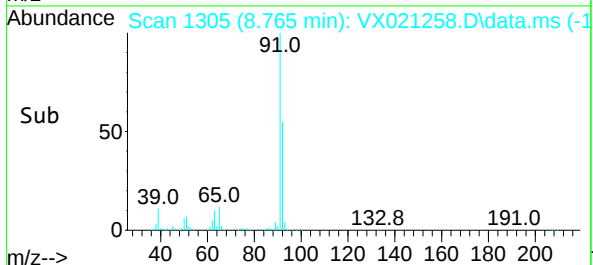
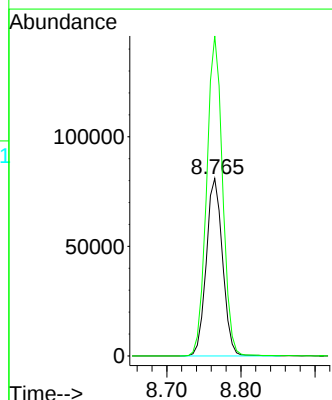
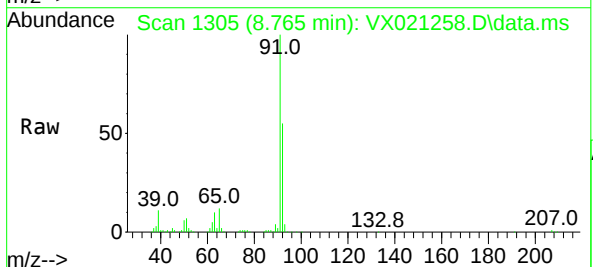
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

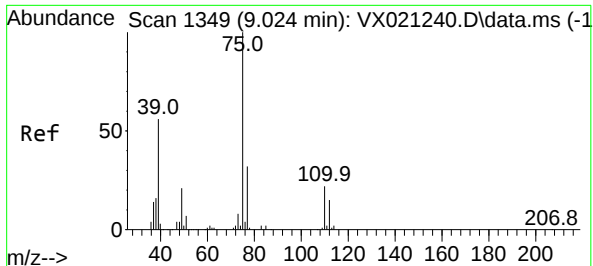
Tgt Ion: 43 Resp: 413187  
Ion Ratio Lower Upper  
43 100  
58 36.7 35.4 53.0



#52  
Toluene  
Concen: 51.58 ug/l  
RT: 8.765 min Scan# 1305  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion: 92 Resp: 123537  
Ion Ratio Lower Upper  
92 100  
91 176.7 137.1 205.7

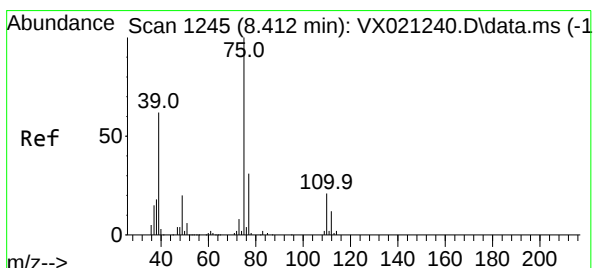
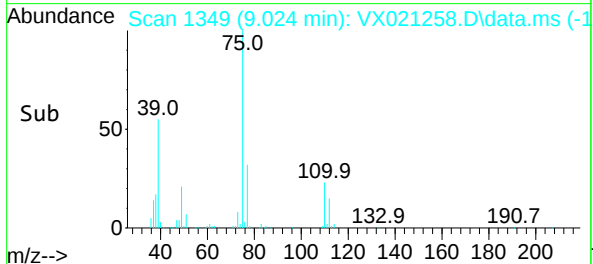
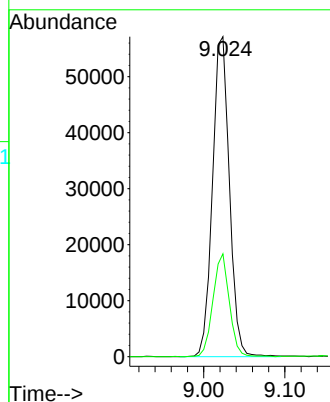
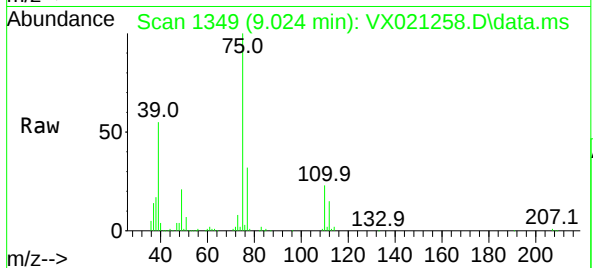




#53  
t-1,3-Dichloropropene  
Concen: 51.06 ug/l  
RT: 9.024 min Scan# 1349  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

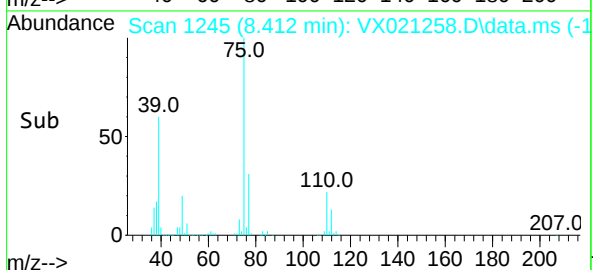
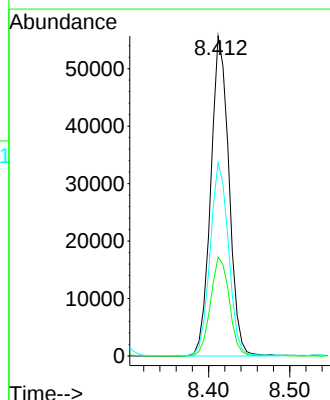
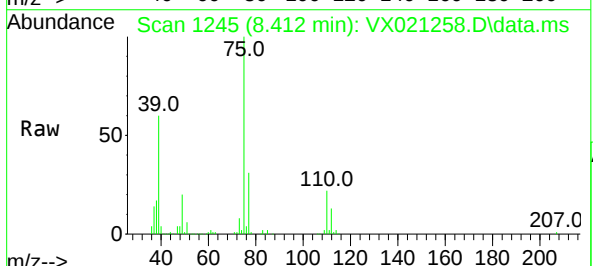
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

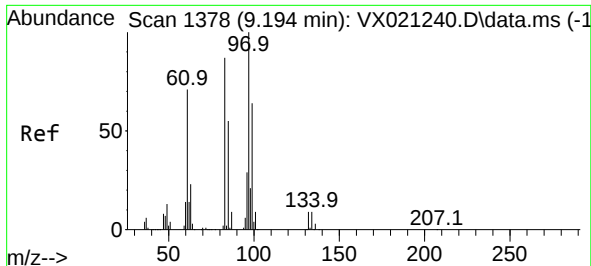
Tgt Ion: 75 Resp: 82723  
Ion Ratio Lower Upper  
75 100  
77 32.2 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 50.12 ug/l  
RT: 8.412 min Scan# 1245  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion: 75 Resp: 86708  
Ion Ratio Lower Upper  
75 100  
77 30.9 25.7 38.5  
39 60.2 35.1 52.7#

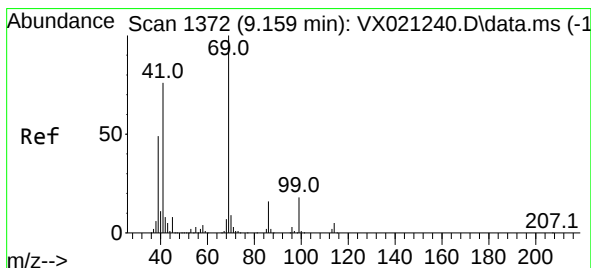
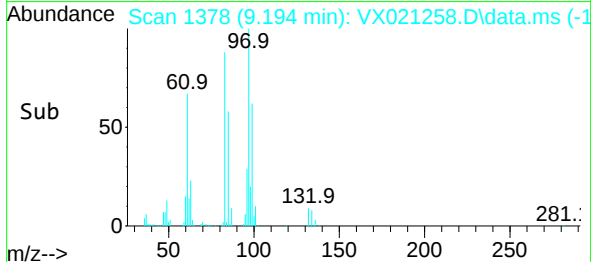
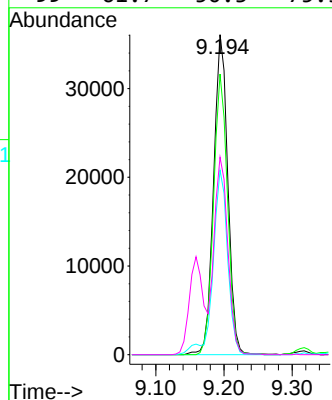
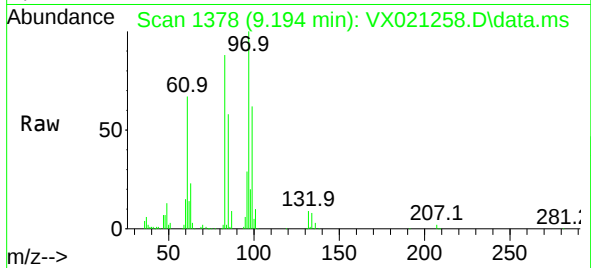




#55  
1,1,2-Trichloroethane  
Concen: 53.53 ug/l  
RT: 9.194 min Scan# 1378  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

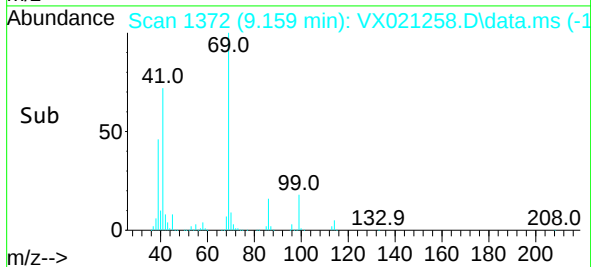
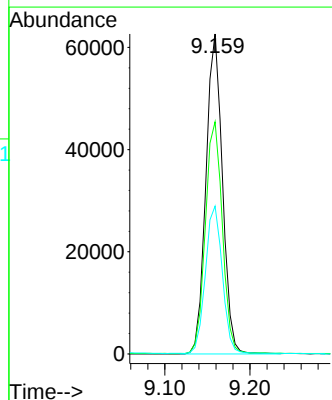
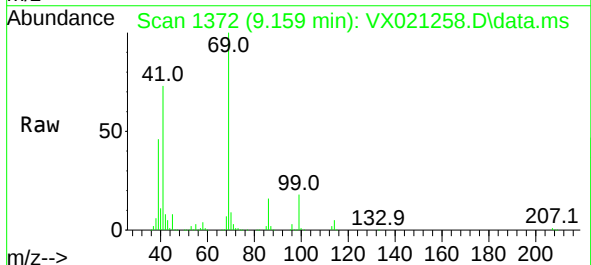
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

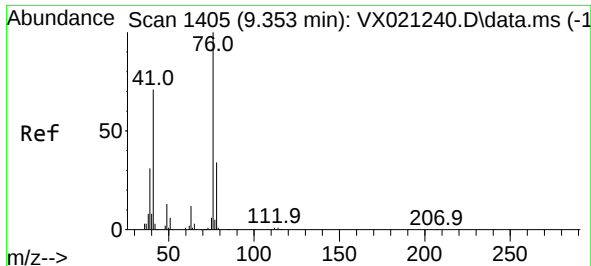
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 52452 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 87.7  | 69.3  | 103.9 |
| 85       | 57.6  | 44.3  | 66.5  |
| 99       | 61.7  | 50.3  | 75.5  |



#56  
Ethyl methacrylate  
Concen: 53.53 ug/l  
RT: 9.159 min Scan# 1372  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 84337 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 74.5  | 46.8  | 70.2# |
| 39       | 47.3  | 24.7  | 37.1# |

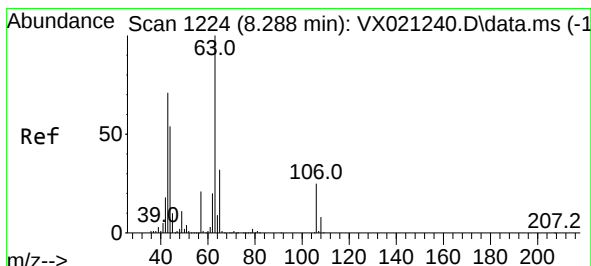
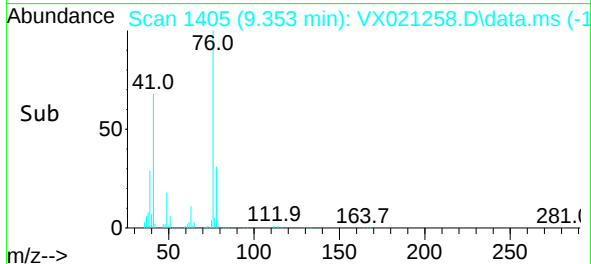
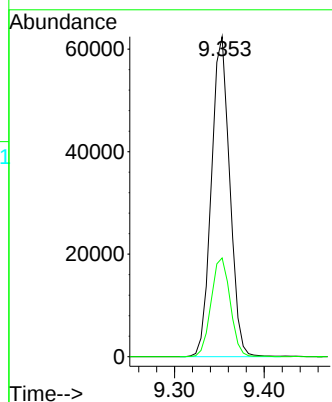
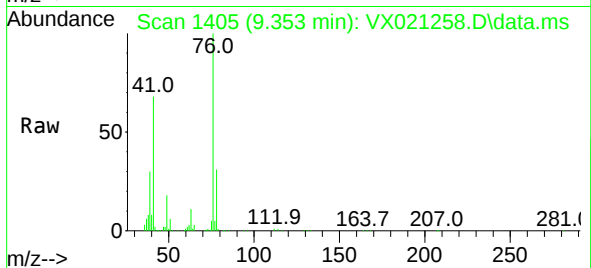




#57  
1,3-Dichloropropane  
Concen: 52.04 ug/l  
RT: 9.353 min Scan# 1405  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

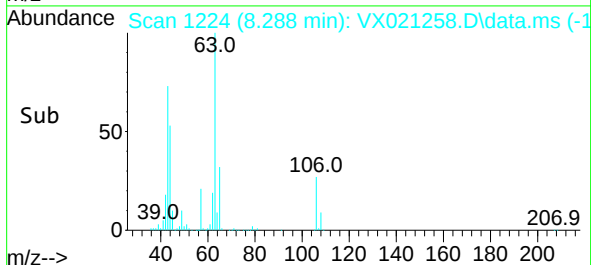
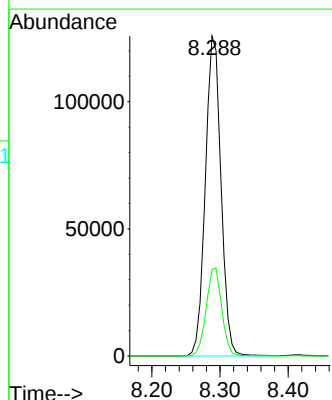
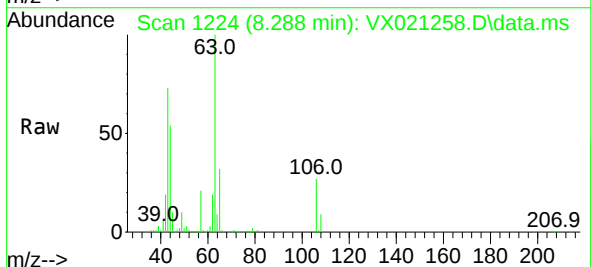
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

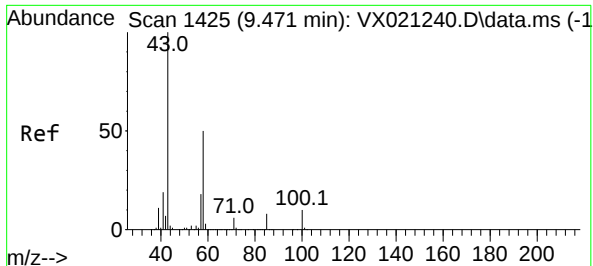
Tgt Ion: 76 Resp: 88730  
Ion Ratio Lower Upper  
76 100  
78 32.1 26.2 39.2



#58  
2-Chloroethyl Vinyl ether  
Concen: 233.56 ug/l  
RT: 8.288 min Scan# 1224  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion: 63 Resp: 201115  
Ion Ratio Lower Upper  
63 100  
106 27.4 23.5 35.3

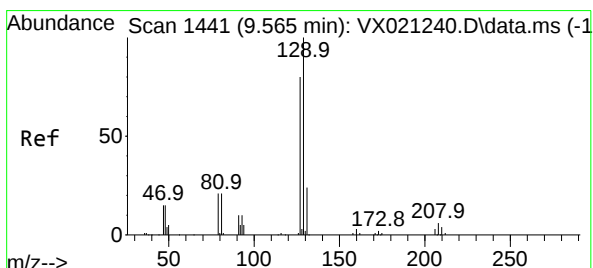
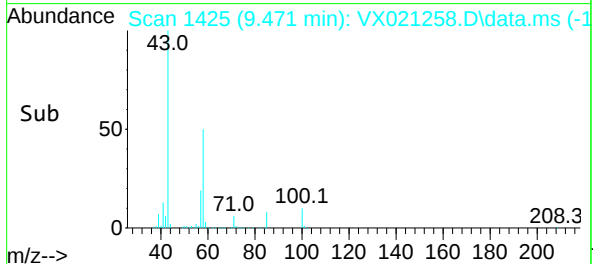
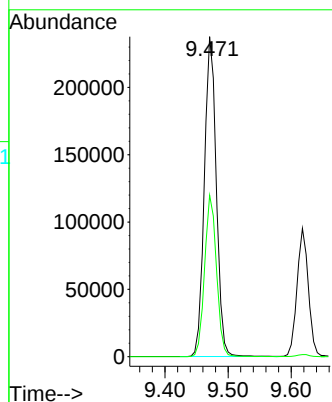
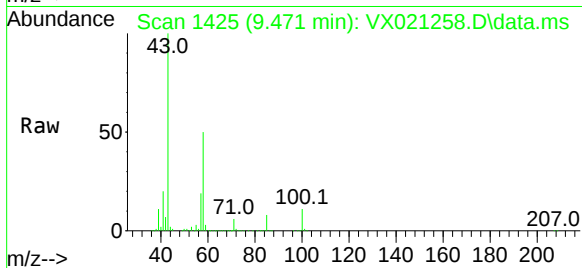




#59  
2-Hexanone  
Concen: 269.82 ug/l  
RT: 9.471 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

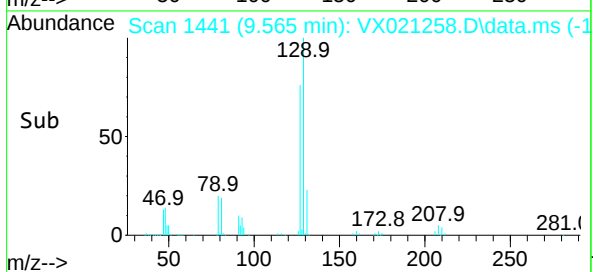
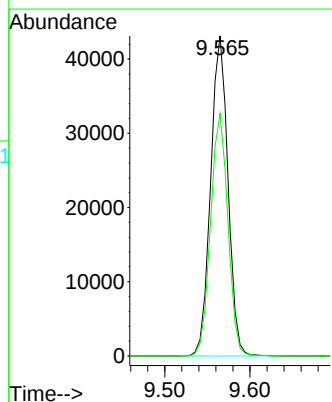
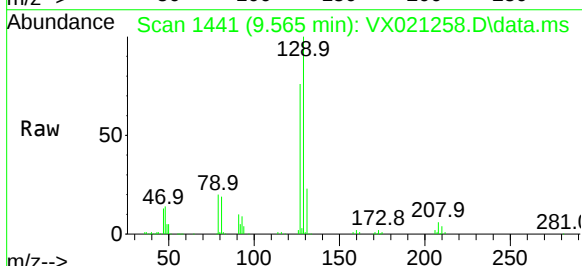
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

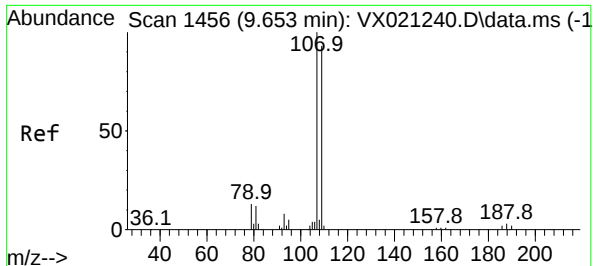
Tgt Ion: 43 Resp: 313805  
Ion Ratio Lower Upper  
43 100  
58 50.3 30.9 92.8



#60  
Dibromochloromethane  
Concen: 54.45 ug/l  
RT: 9.565 min Scan# 1441  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion: 129 Resp: 60760  
Ion Ratio Lower Upper  
129 100  
127 75.8 38.4 115.2

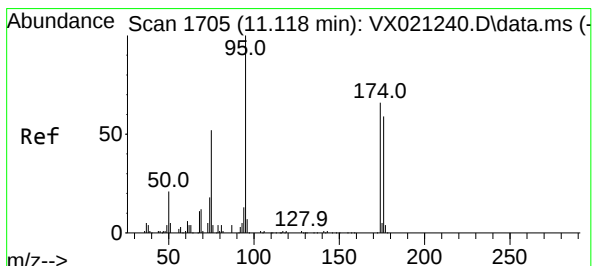
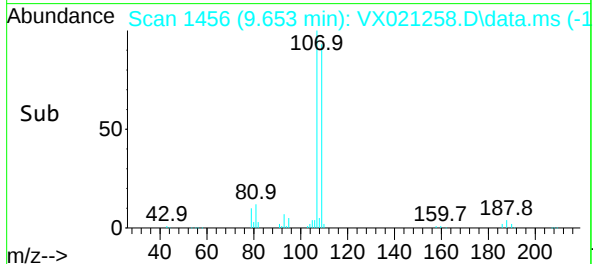
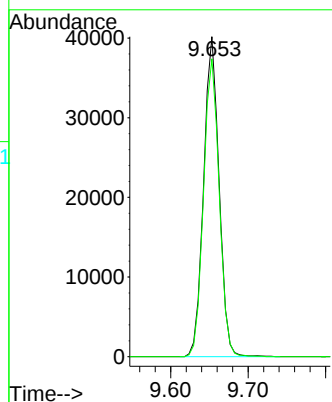
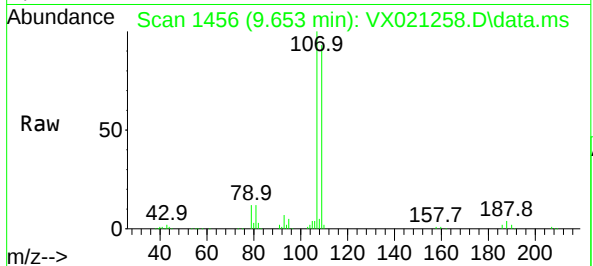




#61  
1,2-Dibromoethane  
Concen: 51.72 ug/l  
RT: 9.653 min Scan# 1456  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

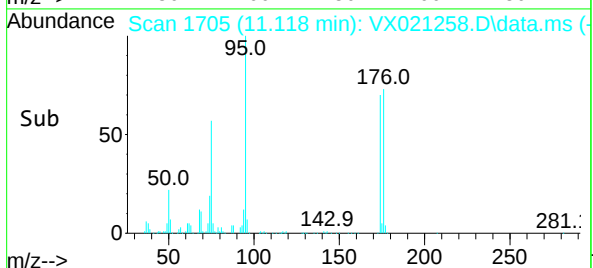
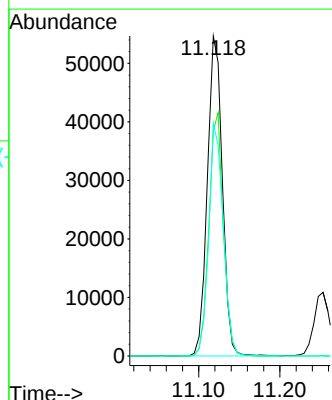
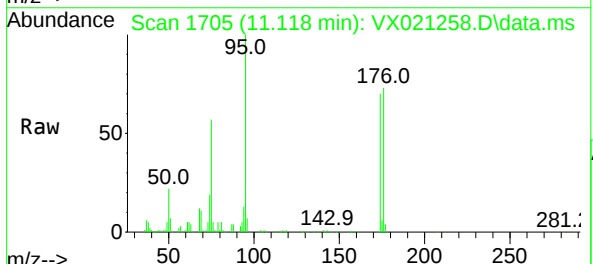
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

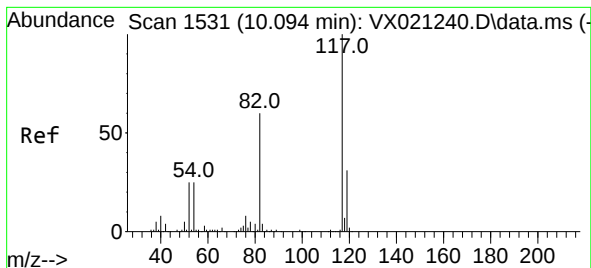
Tgt Ion:107 Resp: 55538  
Ion Ratio Lower Upper  
107 100  
109 94.4 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 52.28 ug/l  
RT: 11.118 min Scan# 1705  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion: 95 Resp: 69923  
Ion Ratio Lower Upper  
95 100  
174 73.0 0.0 154.6  
176 70.4 0.0 155.8

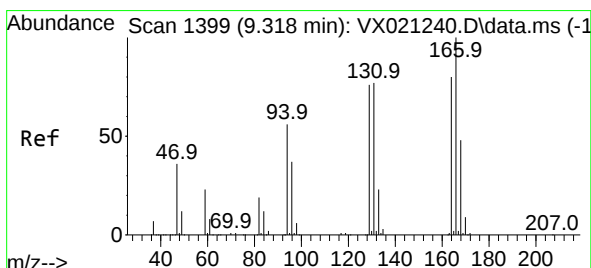
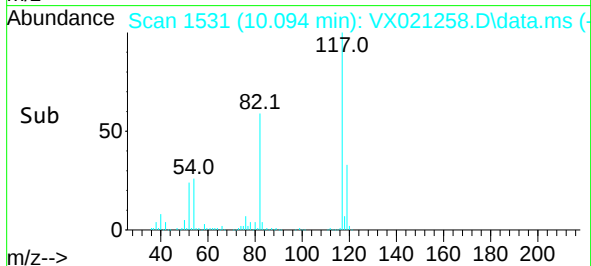
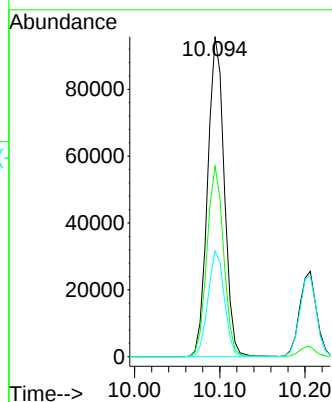
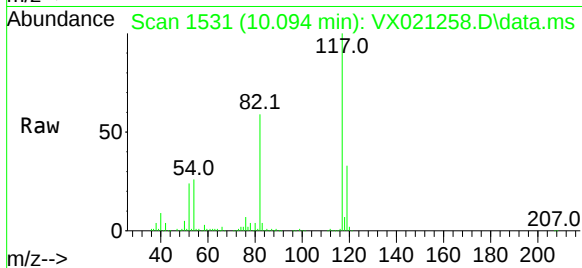




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.094 min Scan# 1531  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

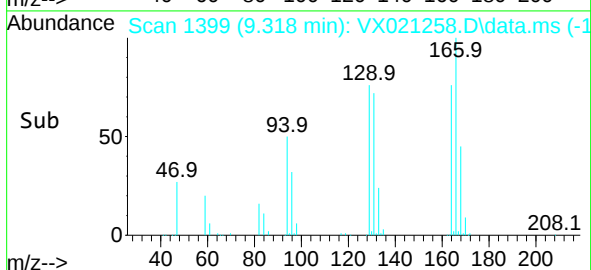
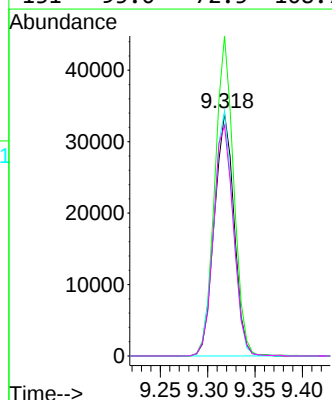
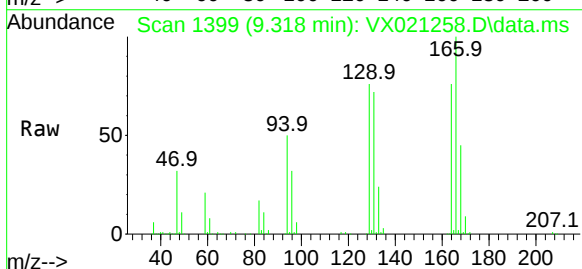
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

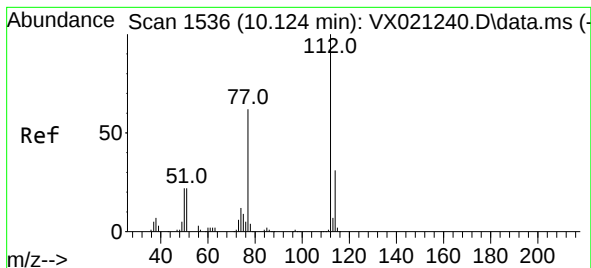
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 129349 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 82       | 59.5  | 47.4  | 71.2   |
| 119      | 33.1  | 26.6  | 39.8   |



#64  
Tetrachloroethene  
Concen: 50.63 ug/l  
RT: 9.318 min Scan# 1399  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 48912 |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 166      | 131.9 | 103.4 | 155.2 |
| 129      | 100.8 | 70.8  | 106.2 |
| 131      | 95.0  | 72.5  | 108.7 |

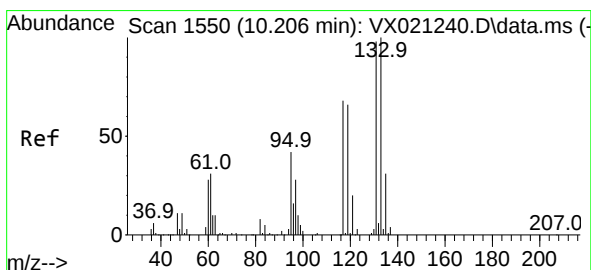
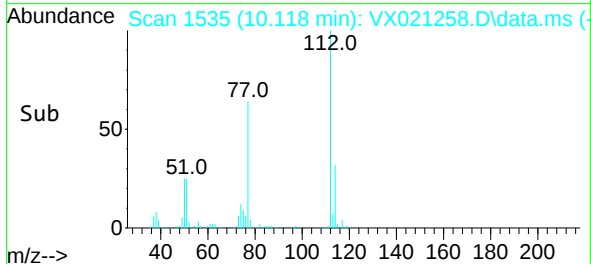
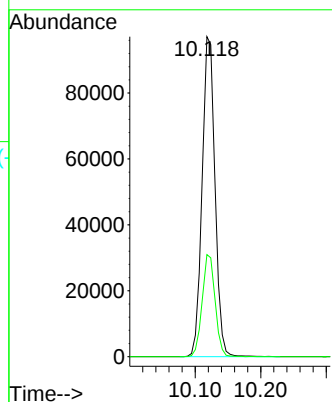
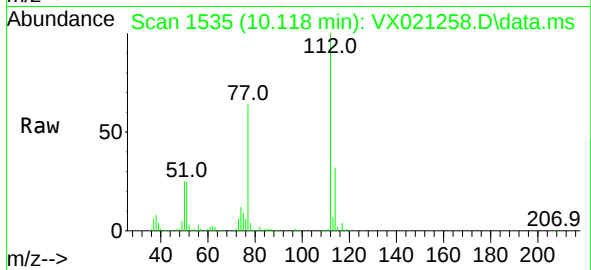




#65  
Chlorobenzene  
Concen: 50.01 ug/l  
RT: 10.118 min Scan# 1535  
Delta R.T. -0.006 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

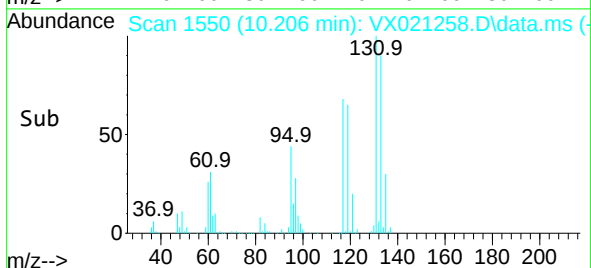
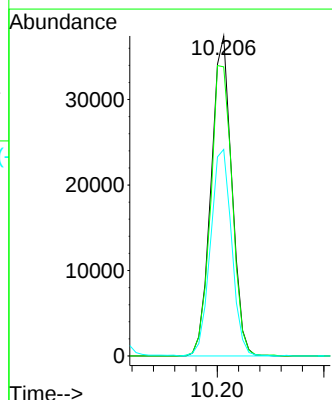
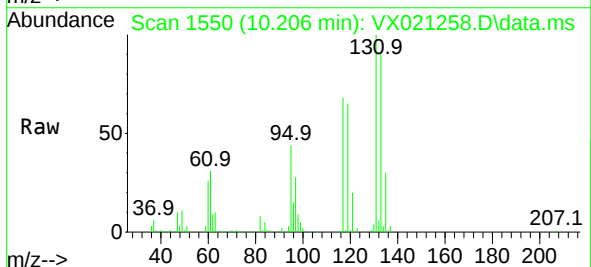
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

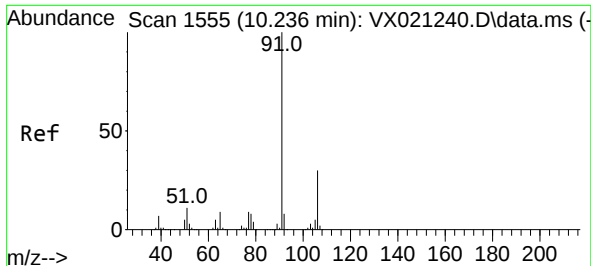
Tgt Ion:112 Resp: 132982  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.07 ug/l  
RT: 10.206 min Scan# 1550  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion:131 Resp: 50388  
Ion Ratio Lower Upper  
131 100  
133 95.2 47.7 143.1  
119 66.2 32.1 96.5

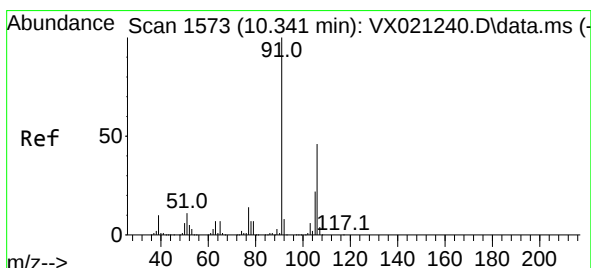
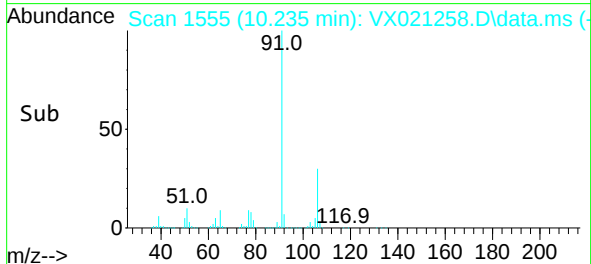
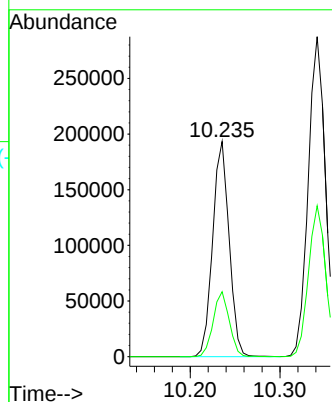
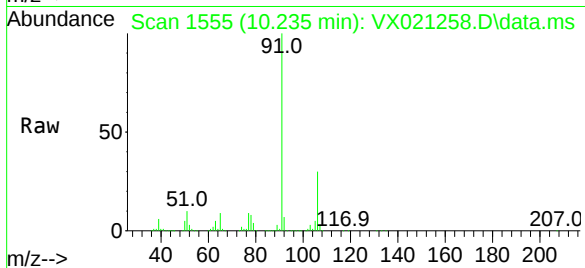




#67  
Ethyl Benzene  
Concen: 50.08 ug/l  
RT: 10.235 min Scan# 1555  
Delta R.T. -0.001 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

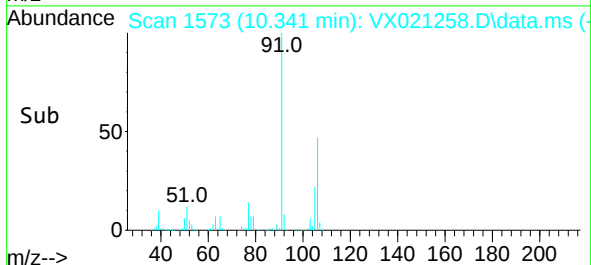
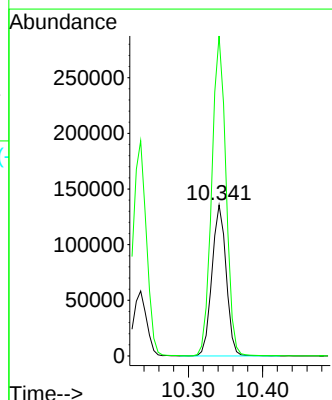
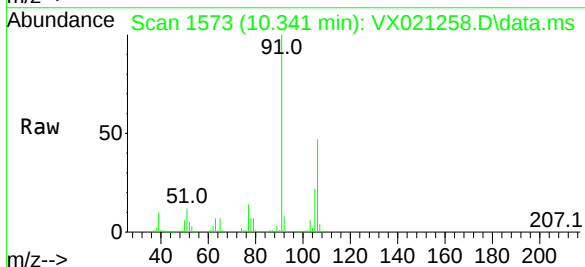
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

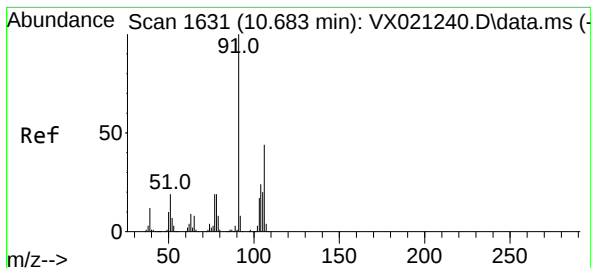
Tgt Ion: 91 Resp: 246295  
Ion Ratio Lower Upper  
91 100  
106 30.2 24.6 37.0



#68  
m/p-Xylenes  
Concen: 102.73 ug/l  
RT: 10.341 min Scan# 1573  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion:106 Resp: 180506  
Ion Ratio Lower Upper  
106 100  
91 211.9 162.8 244.2

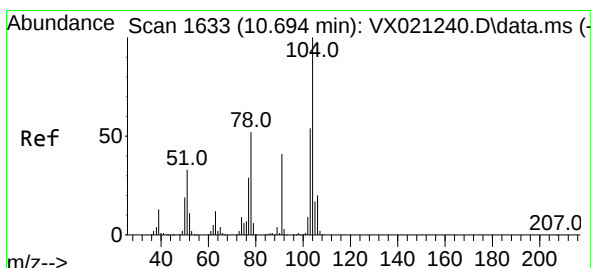
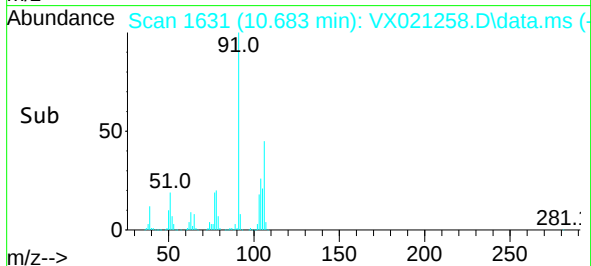
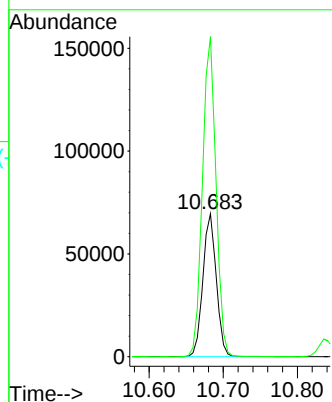
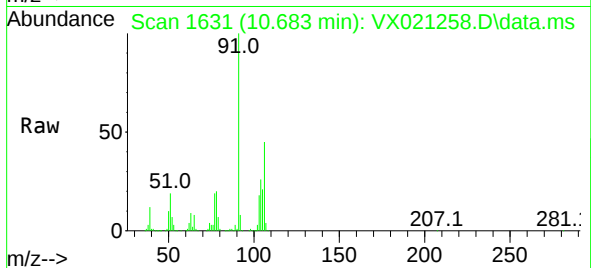




#69  
o-Xylene  
Concen: 51.15 ug/l  
RT: 10.683 min Scan# 1631  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

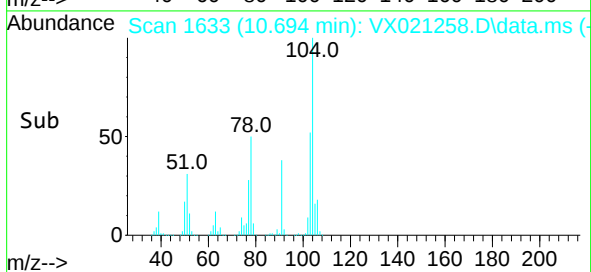
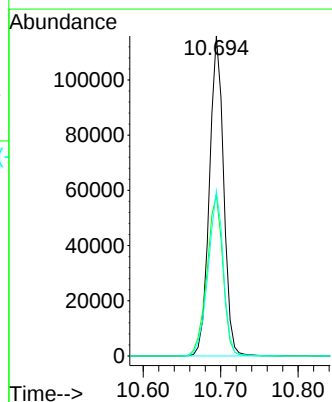
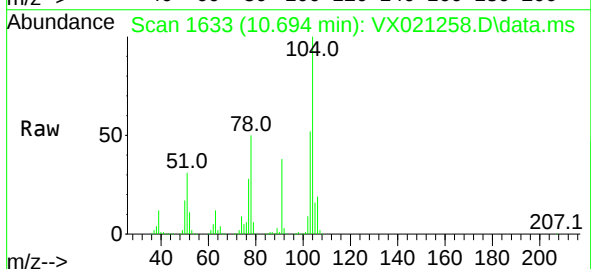
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

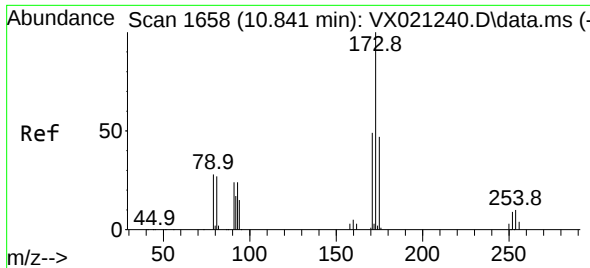
Tgt Ion:106 Resp: 87336  
Ion Ratio Lower Upper  
106 100  
91 225.9 108.1 324.2



#70  
Styrene  
Concen: 51.59 ug/l  
RT: 10.694 min Scan# 1633  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion:104 Resp: 147807  
Ion Ratio Lower Upper  
104 100  
78 56.2 40.0 60.0  
103 55.1 43.4 65.0

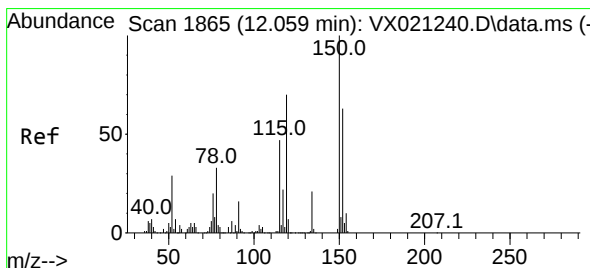
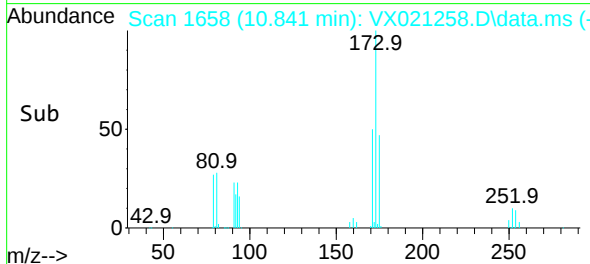
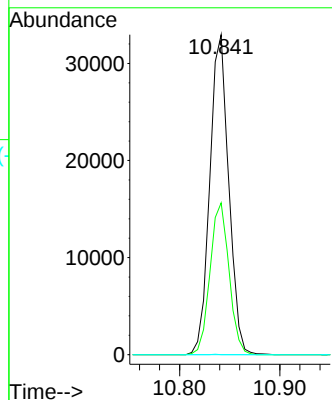
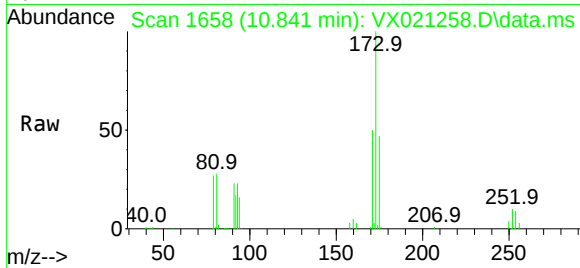




#71  
Bromoform  
Concen: 54.07 ug/l  
RT: 10.841 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

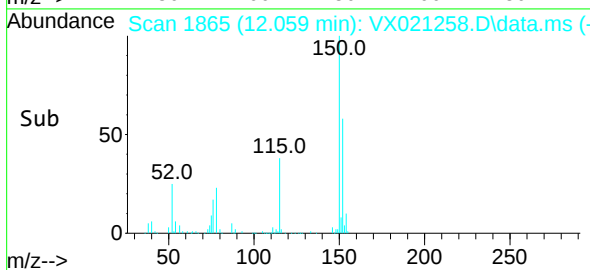
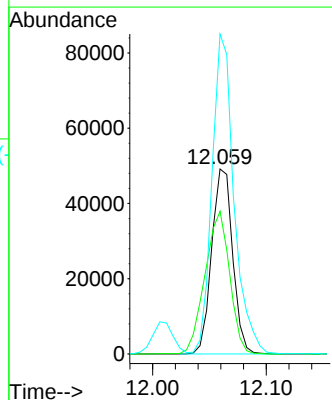
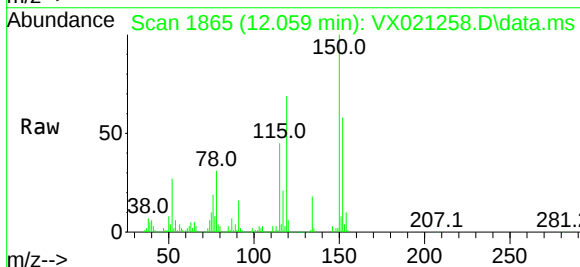
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

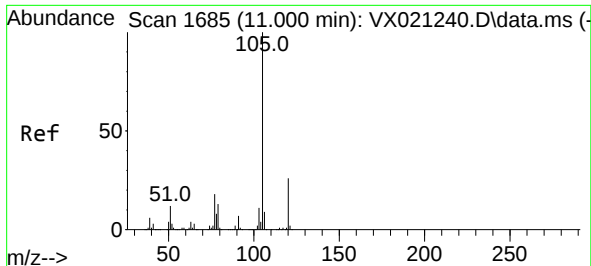
Tgt Ion:173 Resp: 43131  
Ion Ratio Lower Upper  
173 100  
175 47.6 23.9 71.8  
254 0.0 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.059 min Scan# 1865  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion:152 Resp: 63063  
Ion Ratio Lower Upper  
152 100  
115 90.7 41.1 123.3  
150 181.4 0.0 349.0

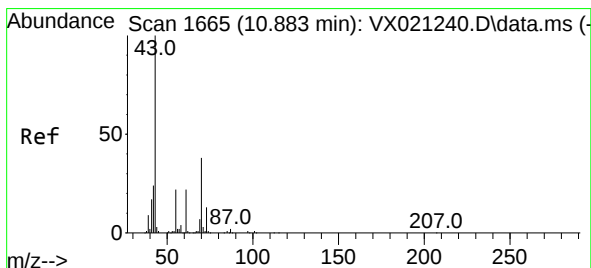
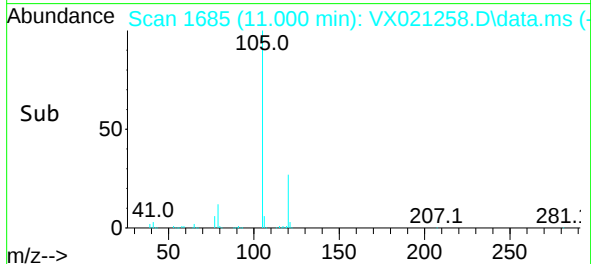
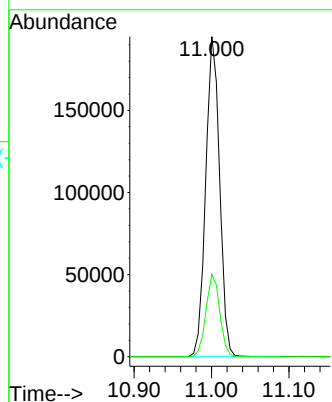
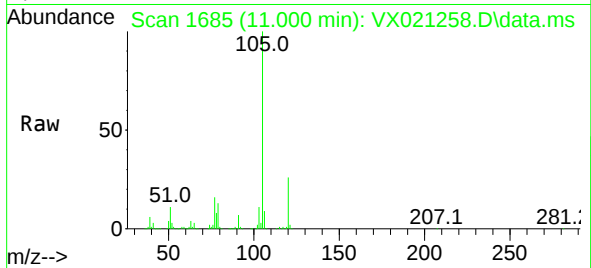




#73  
Isopropylbenzene  
Concen: 51.67 ug/l  
RT: 11.000 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

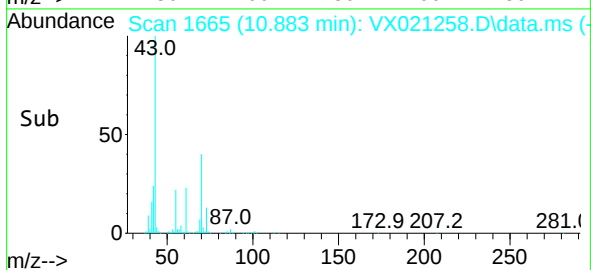
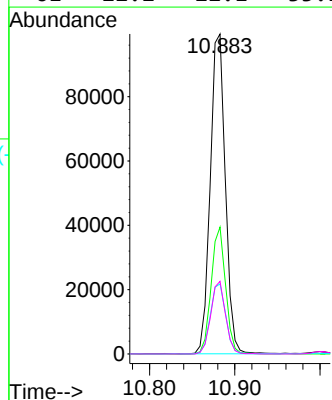
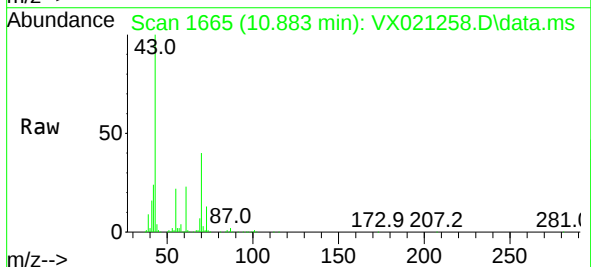
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

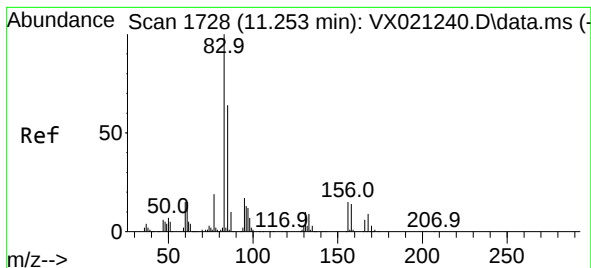
Tgt Ion:105 Resp: 242030  
Ion Ratio Lower Upper  
105 100  
120 25.5 13.2 39.6



#74  
N-ethyl acetate  
Concen: 51.42 ug/l  
RT: 10.883 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion: 43 Resp: 122196  
Ion Ratio Lower Upper  
43 100  
70 38.0 39.0 58.6#  
55 22.5 21.5 32.3  
61 22.2 22.1 33.1

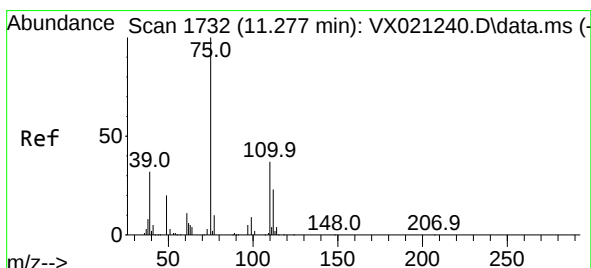
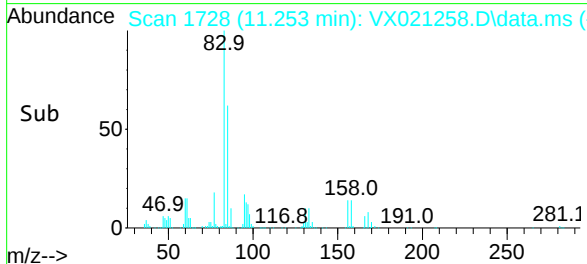
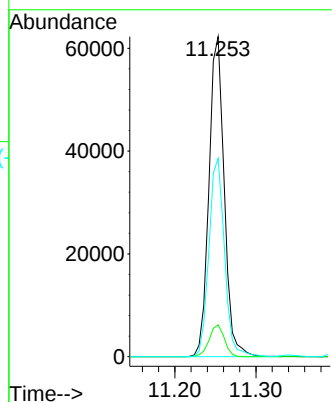
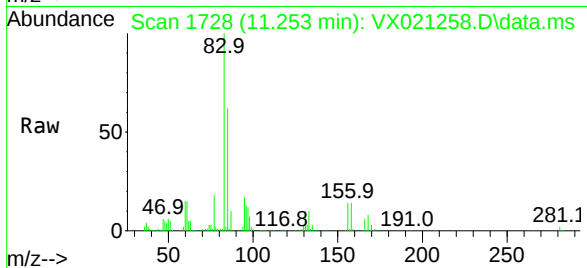




#75  
1,1,2,2-Tetrachloroethane  
Concen: 52.23 ug/l  
RT: 11.253 min Scan# 1728  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

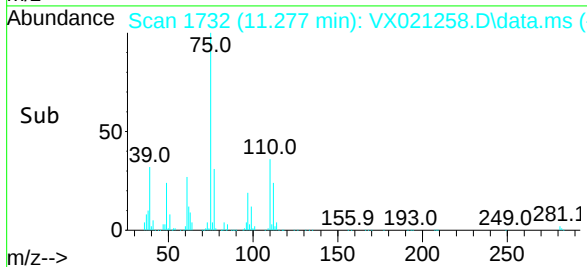
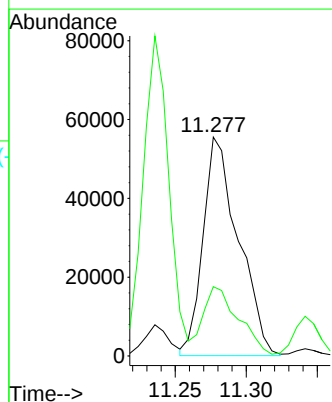
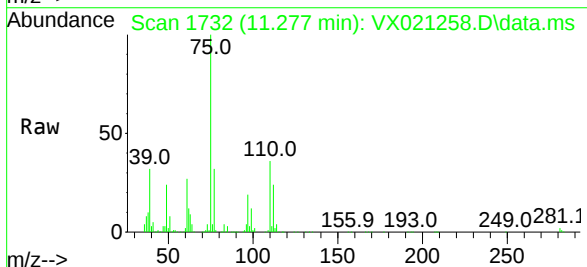
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ClientSampleId :  
VSTDCCC050EC

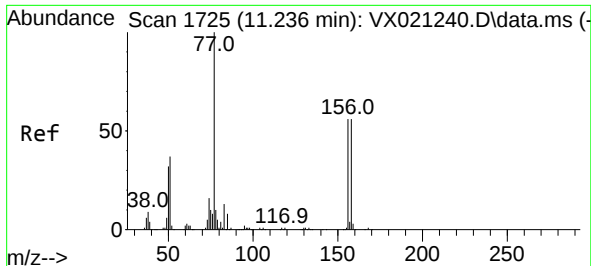
Tgt Ion: 83 Resp: 81213  
Ion Ratio Lower Upper  
83 100  
131 9.9 5.1 15.2  
85 63.2 31.8 95.4



#76  
1,2,3-Trichloropropane  
Concen: 65.72 ug/l  
RT: 11.277 min Scan# 1732  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion: 75 Resp: 96138  
Ion Ratio Lower Upper  
75 100  
77 31.9 19.1 57.5

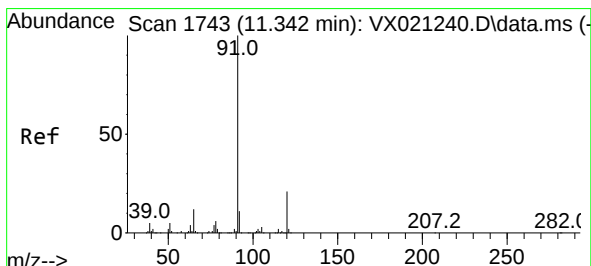
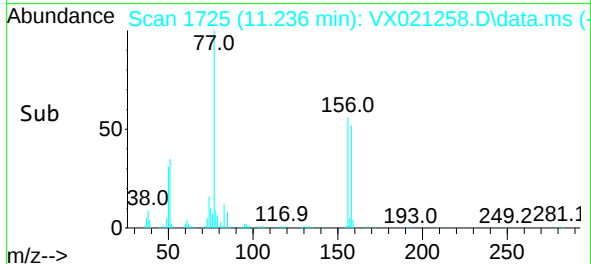
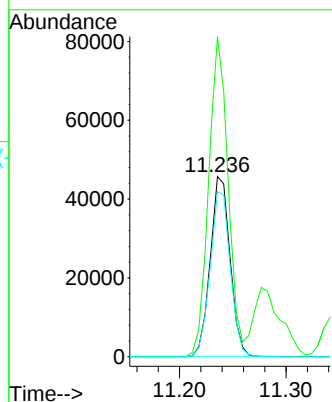
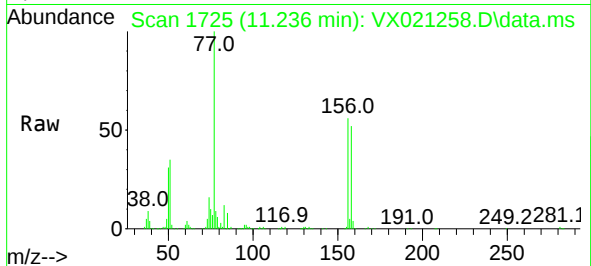




#77  
Bromobenzene  
Concen: 53.14 ug/l  
RT: 11.236 min Scan# 1725  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

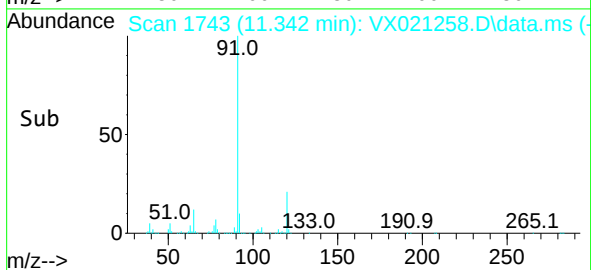
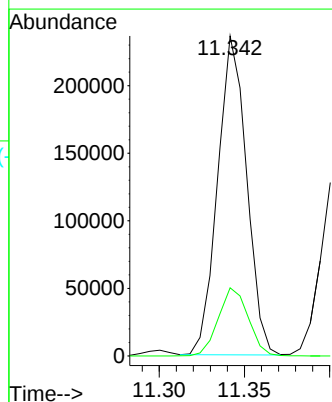
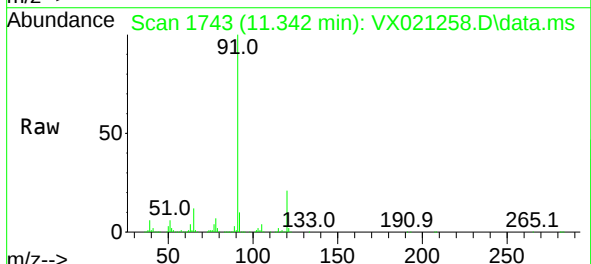
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MSVOA\_X  
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VSTDCCC050EC

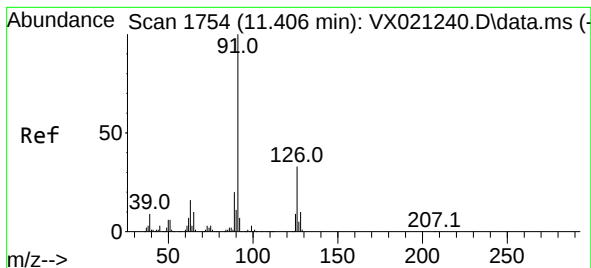
Tgt Ion:156 Resp: 59072  
Ion Ratio Lower Upper  
156 100  
77 173.7 82.8 248.6  
158 92.9 49.1 147.4



#78  
n-propylbenzene  
Concen: 51.01 ug/l  
RT: 11.342 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion: 91 Resp: 279427  
Ion Ratio Lower Upper  
91 100  
120 22.1 11.5 34.5

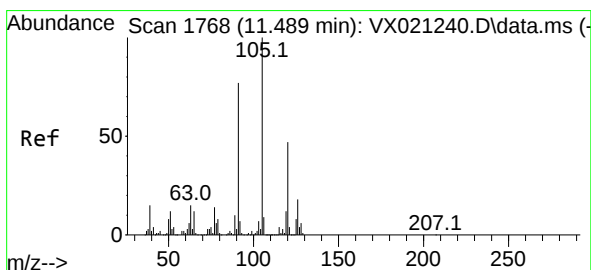
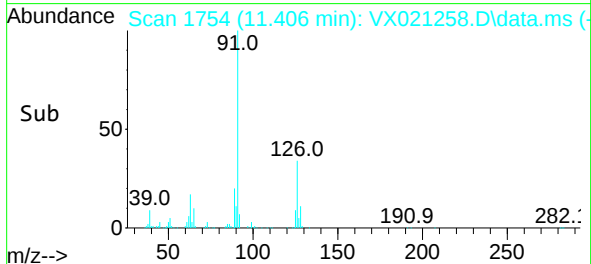
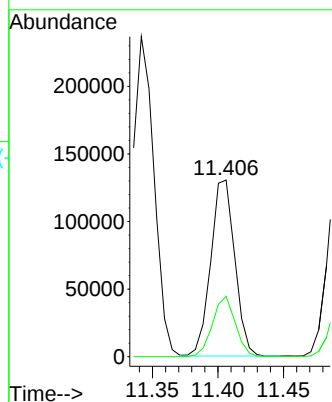
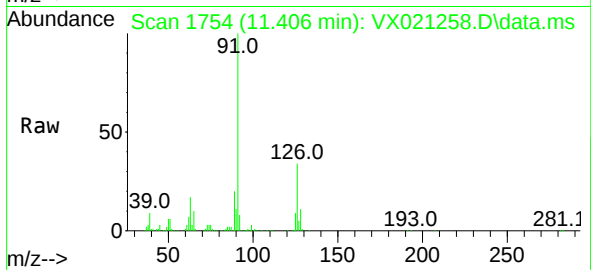




#79  
2-Chlorotoluene  
Concen: 50.03 ug/l  
RT: 11.406 min Scan# 1754  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

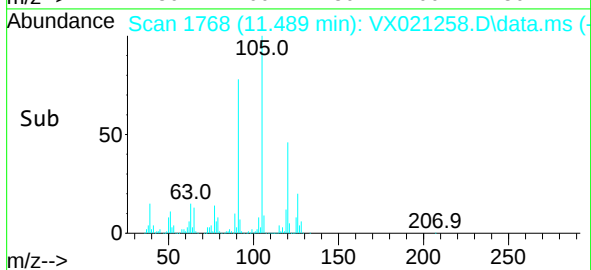
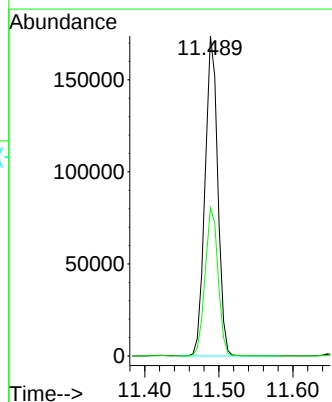
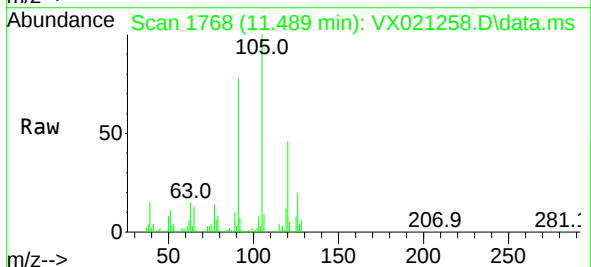
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

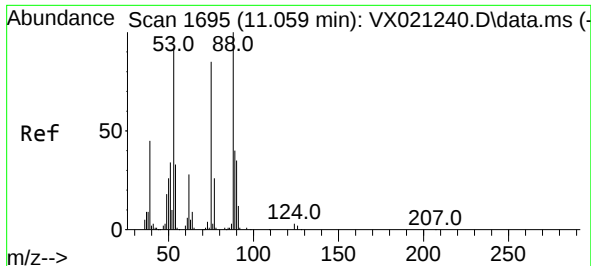
Tgt Ion: 91 Resp: 166453  
Ion Ratio Lower Upper  
91 100  
126 32.6 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 52.32 ug/l  
RT: 11.489 min Scan# 1768  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion: 105 Resp: 207371  
Ion Ratio Lower Upper  
105 100  
120 47.3 23.8 71.5

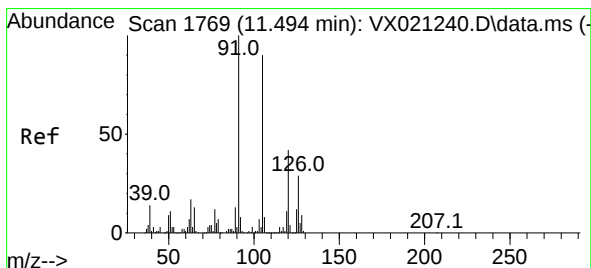
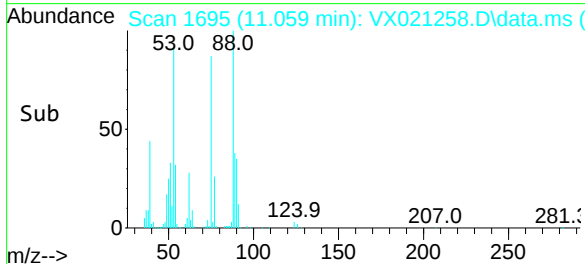
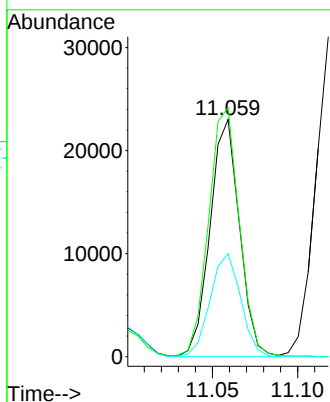
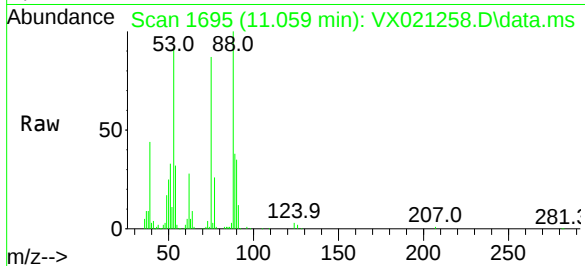




#81  
trans-1,4-Dichloro-2-butene  
Concen: 51.48 ug/l  
RT: 11.059 min Scan# 1695  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

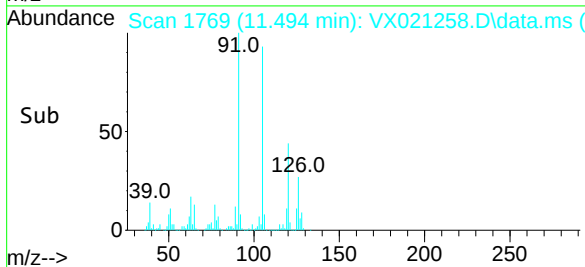
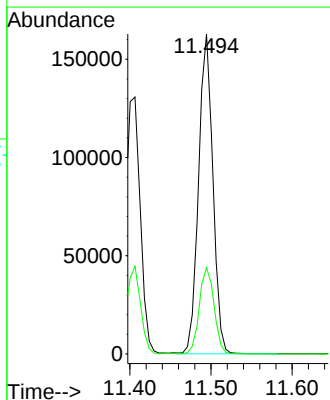
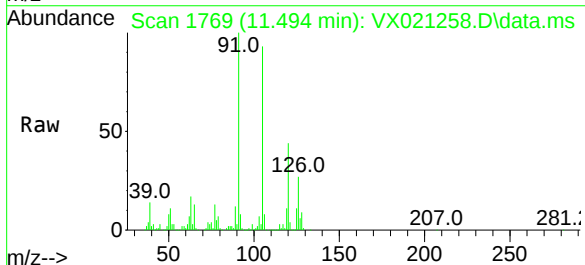
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

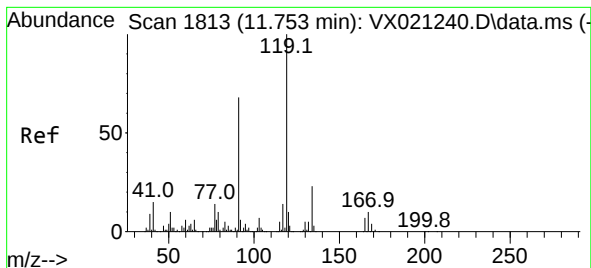
Tgt Ion: 75 Resp: 27739  
Ion Ratio Lower Upper  
75 100  
53 109.0 74.5 111.7  
89 44.9 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 50.87 ug/l  
RT: 11.494 min Scan# 1769  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion: 91 Resp: 199294  
Ion Ratio Lower Upper  
91 100  
126 27.9 14.9 44.5

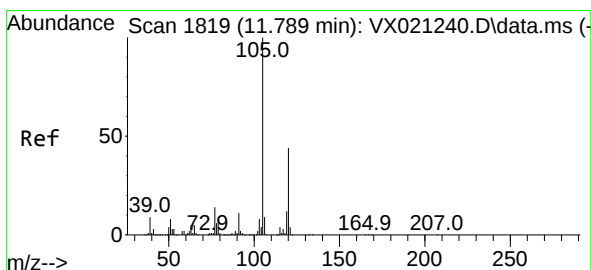
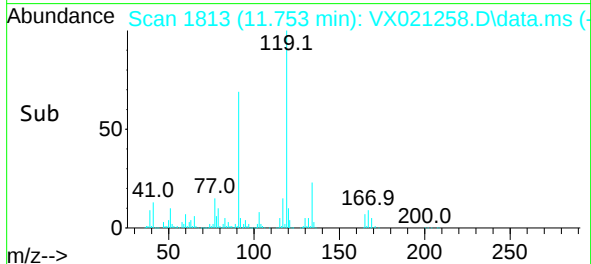
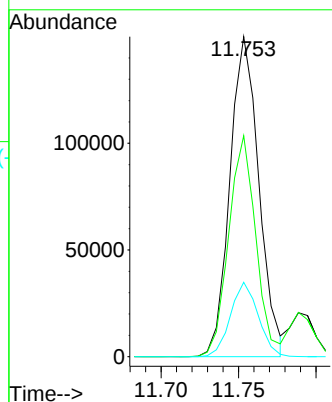
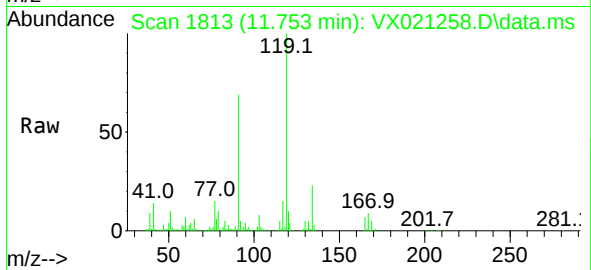




#83  
tert-Butylbenzene  
Concen: 51.73 ug/l  
RT: 11.753 min Scan# 1813  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

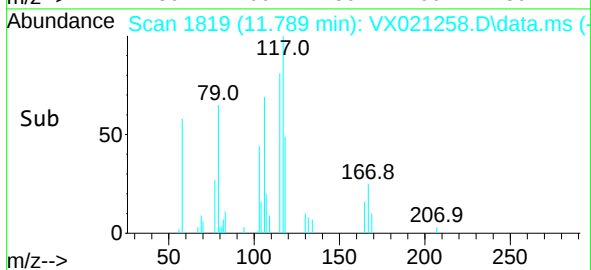
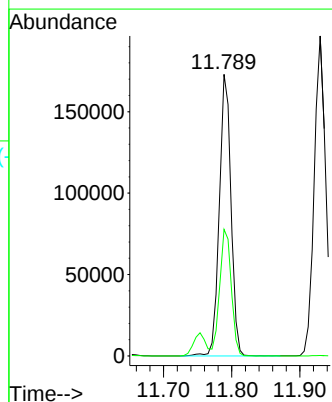
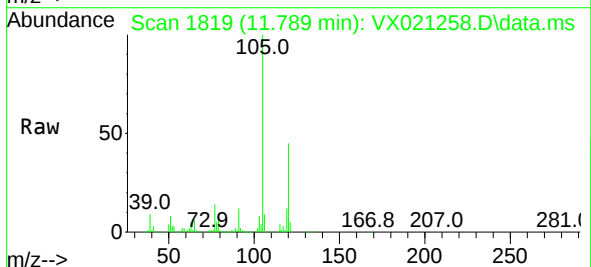
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

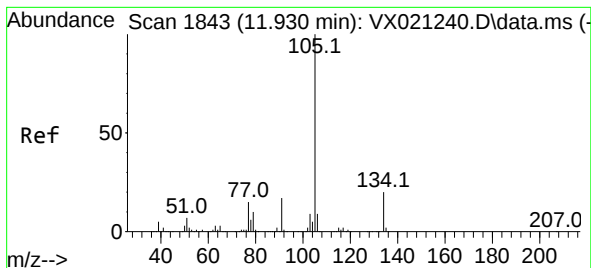
Tgt Ion:119 Resp: 195210  
Ion Ratio Lower Upper  
119 100  
91 64.7 27.9 83.7  
134 22.3 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 51.10 ug/l  
RT: 11.789 min Scan# 1819  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion:105 Resp: 205976  
Ion Ratio Lower Upper  
105 100  
120 44.3 22.4 67.3

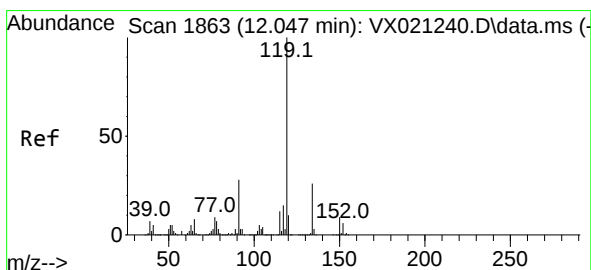
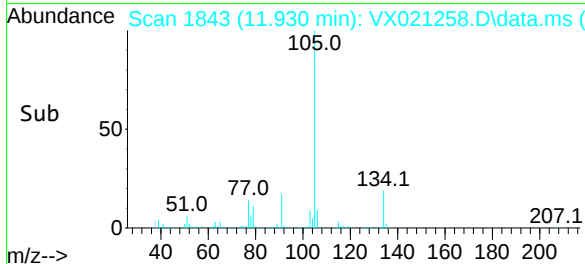
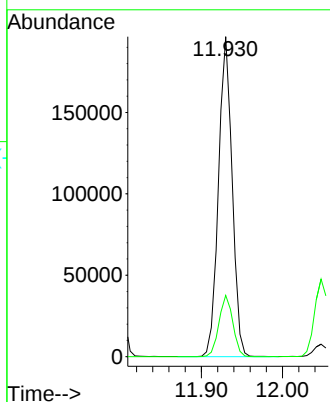
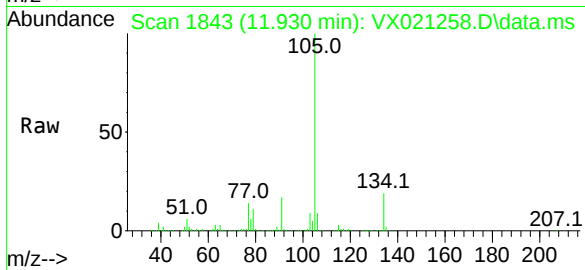




#85  
 sec-Butylbenzene  
 Concen: 51.82 ug/l  
 RT: 11.930 min Scan# 1843  
 Delta R.T. -0.000 min  
 Lab File: VX021258.D  
 Acq: 16 Mar 2021 20:40

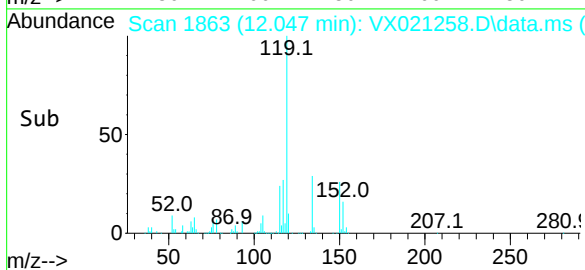
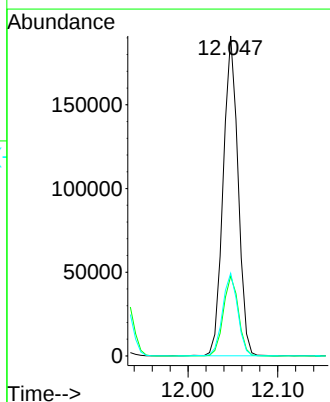
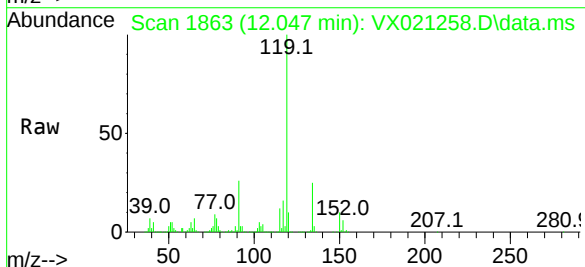
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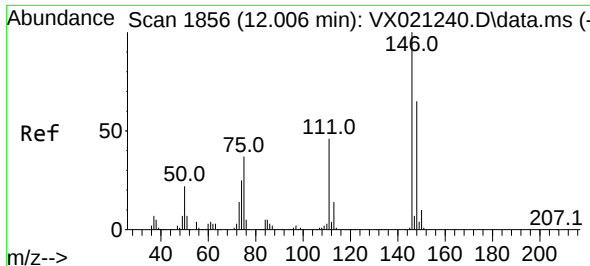
Tgt Ion:105 Resp: 230483  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 53.89 ug/l  
 RT: 12.047 min Scan# 1863  
 Delta R.T. 0.000 min  
 Lab File: VX021258.D  
 Acq: 16 Mar 2021 20:40

Tgt Ion:119 Resp: 219621  
 Ion Ratio Lower Upper  
 119 100  
 134 25.3 12.9 38.7  
 91 26.5 11.7 35.0

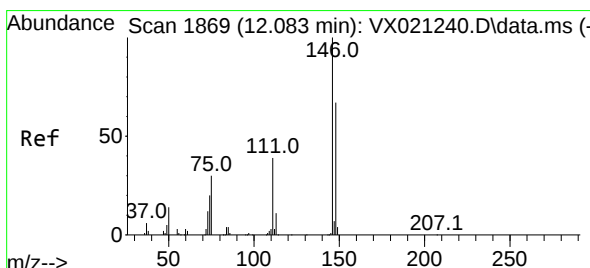
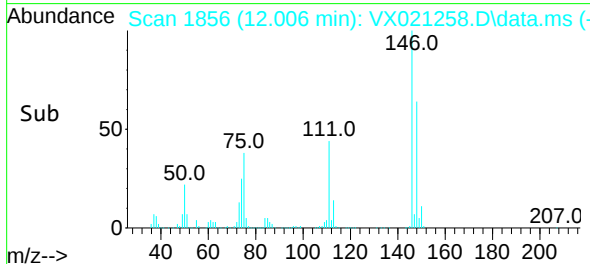
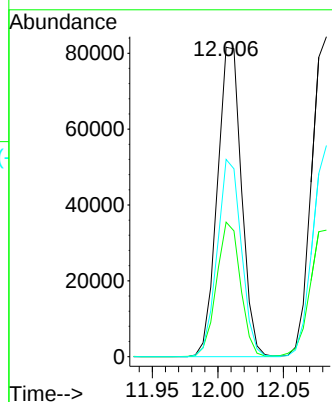
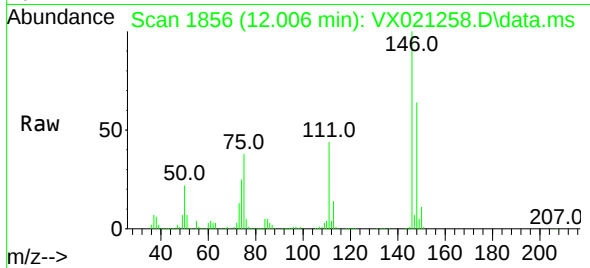




#87  
1,3-Dichlorobenzene  
Concen: 51.66 ug/l  
RT: 12.006 min Scan# 1856  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

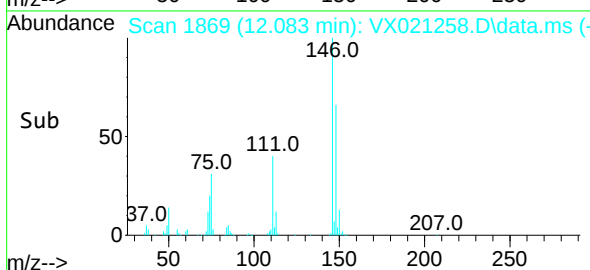
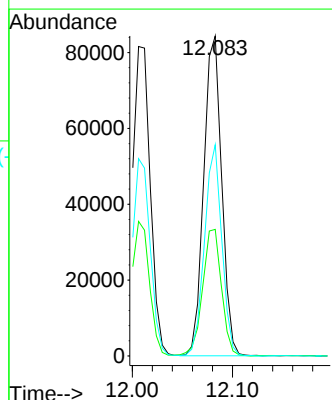
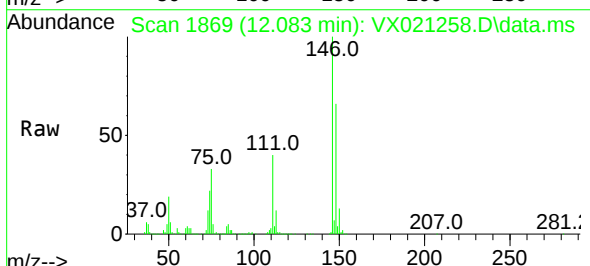
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ClientSampleId :  
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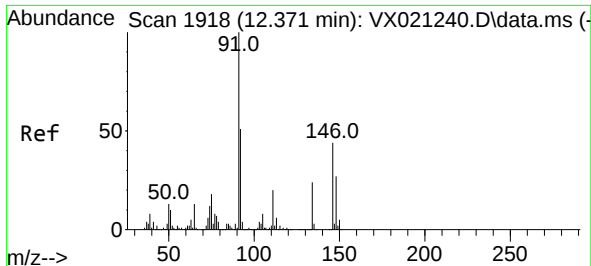
Tgt Ion:146 Resp: 104724  
Ion Ratio Lower Upper  
146 100  
111 43.0 20.2 60.5  
148 63.3 31.9 95.7



#88  
1,4-Dichlorobenzene  
Concen: 50.73 ug/l  
RT: 12.083 min Scan# 1869  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion:146 Resp: 105171  
Ion Ratio Lower Upper  
146 100  
111 41.7 19.6 58.8  
148 63.7 31.6 95.0

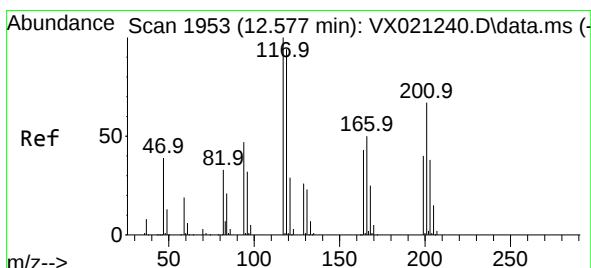
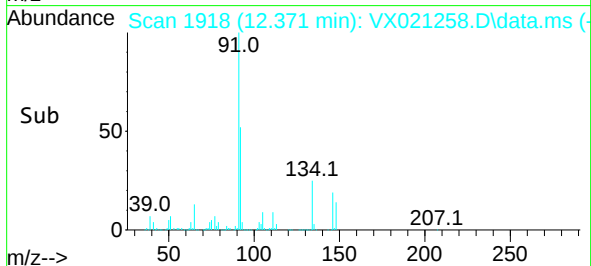
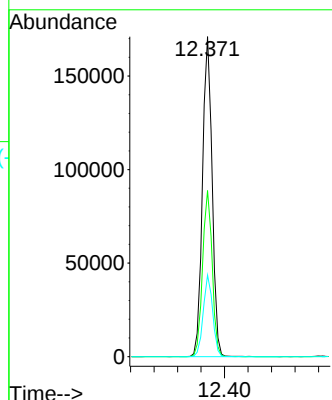
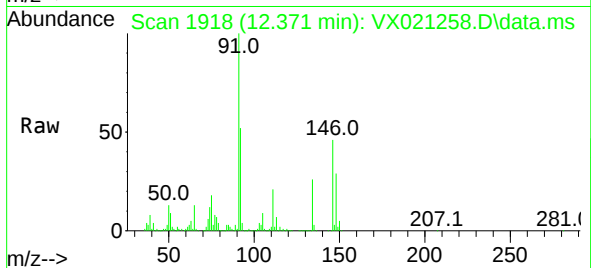




#89  
n-Butylbenzene  
Concen: 52.61 ug/l  
RT: 12.371 min Scan# 1918  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

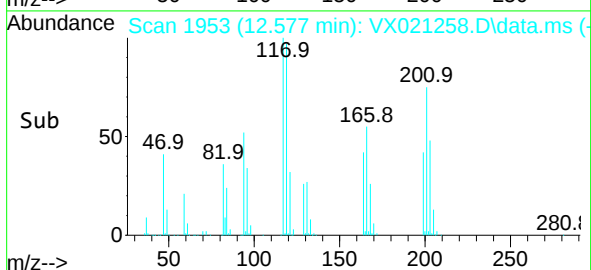
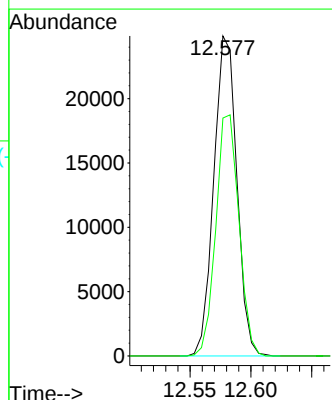
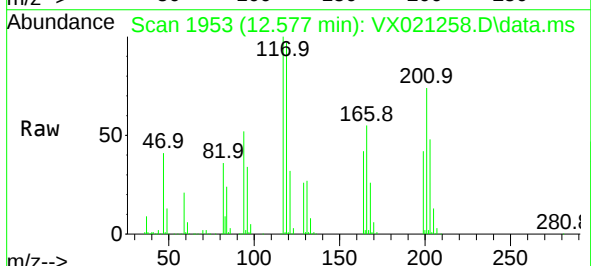
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

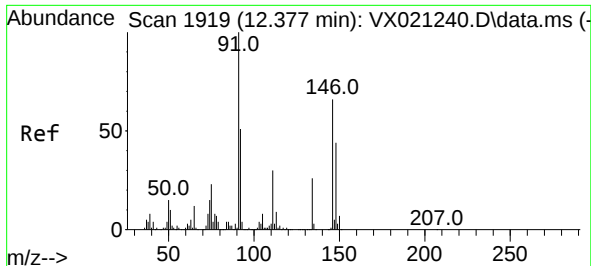
Tgt Ion: 91 Resp: 195419  
Ion Ratio Lower Upper  
91 100  
92 51.6 27.4 82.0  
134 24.9 13.2 39.5



#90  
Hexachloroethane  
Concen: 52.71 ug/l  
RT: 12.577 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion: 117 Resp: 32719  
Ion Ratio Lower Upper  
117 100  
201 75.6 40.4 121.2

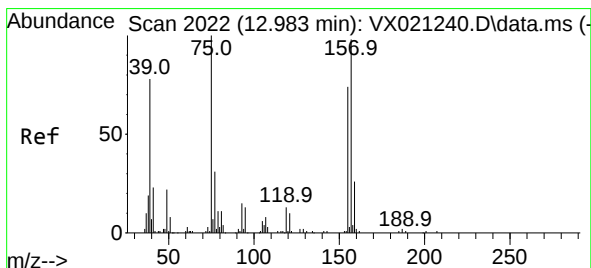
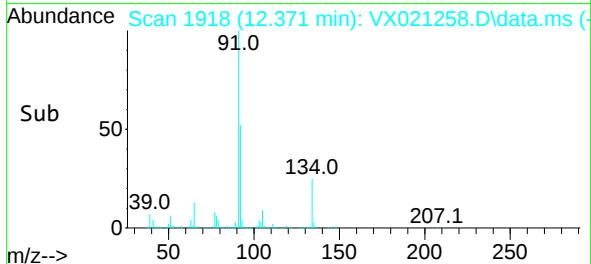
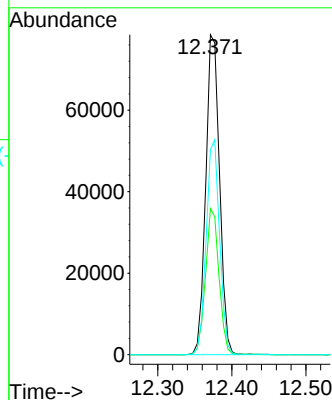
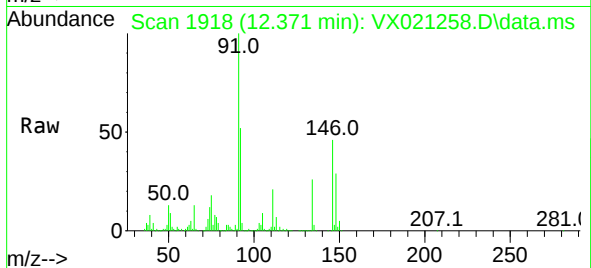




#91  
1,2-Dichlorobenzene  
Concen: 51.42 ug/l  
RT: 12.371 min Scan# 1918  
Delta R.T. -0.006 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

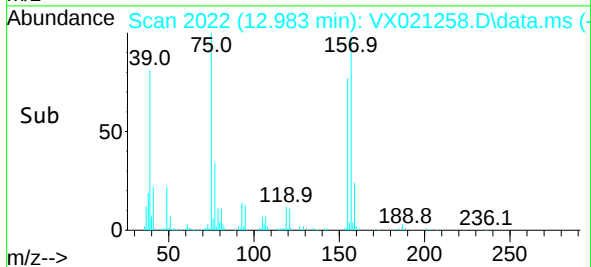
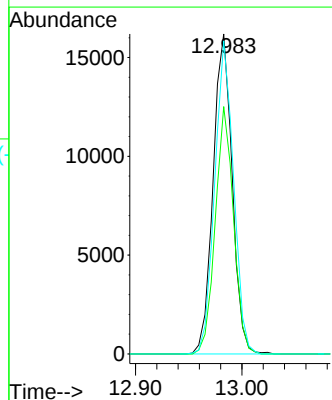
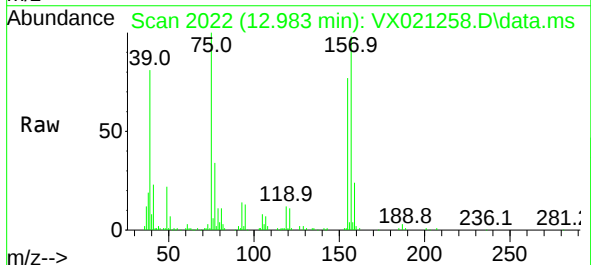
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

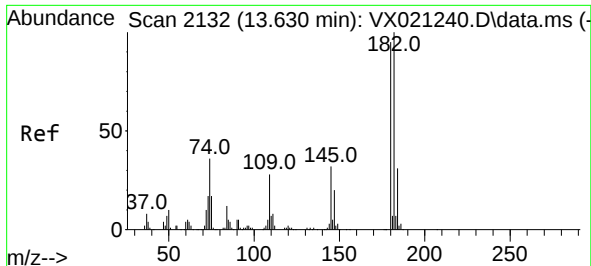
Tgt Ion:146 Resp: 101662  
Ion Ratio Lower Upper  
146 100  
111 44.8 20.8 62.2  
148 65.4 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 50.33 ug/l  
RT: 12.983 min Scan# 2022  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion: 75 Resp: 20072  
Ion Ratio Lower Upper  
75 100  
155 73.9 45.3 135.9  
157 96.7 57.7 173.1

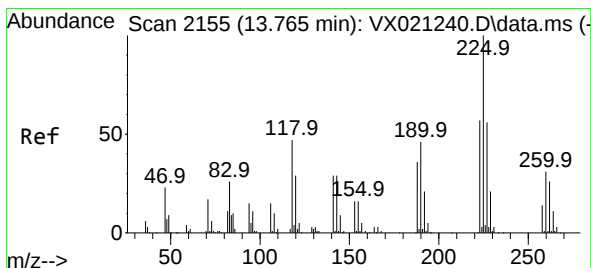
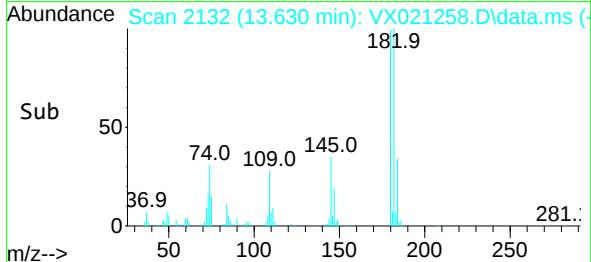
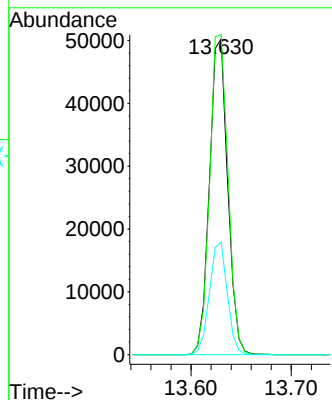
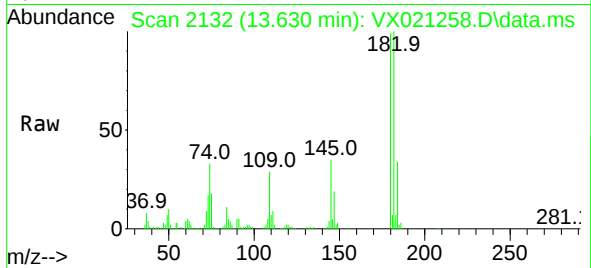




#93  
1,2,4-Trichlorobenzene  
Concen: 48.86 ug/l  
RT: 13.630 min Scan# 2132  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

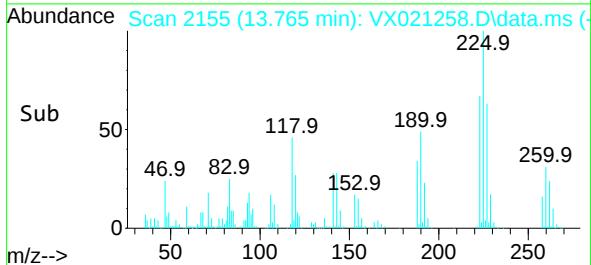
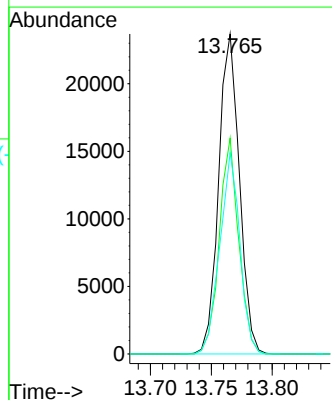
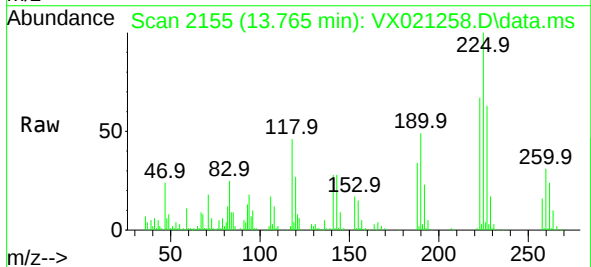
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

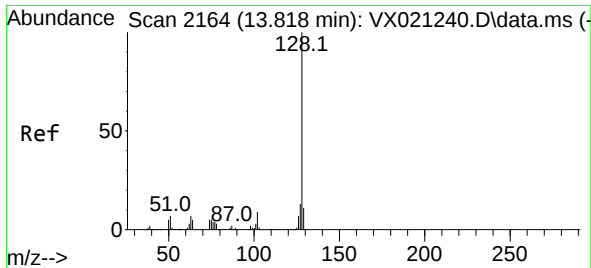
Tgt Ion:180 Resp: 63500  
Ion Ratio Lower Upper  
180 100  
182 102.5 47.7 143.1  
145 34.9 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 51.50 ug/l  
RT: 13.765 min Scan# 2155  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion:225 Resp: 28083  
Ion Ratio Lower Upper  
225 100  
223 63.2 31.1 93.2  
227 61.1 31.6 95.0

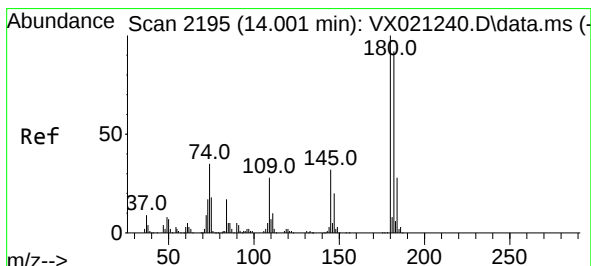
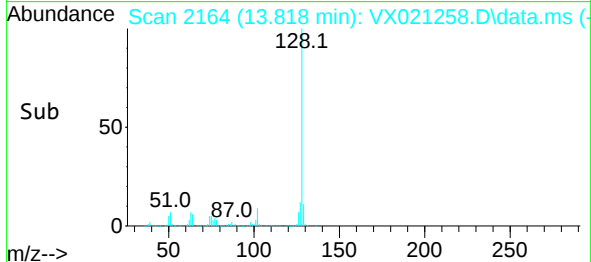
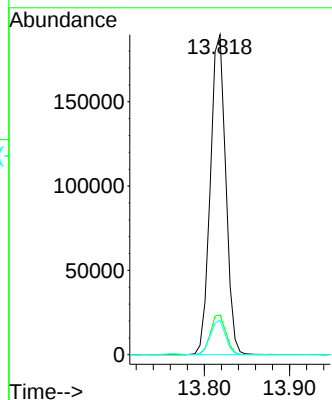
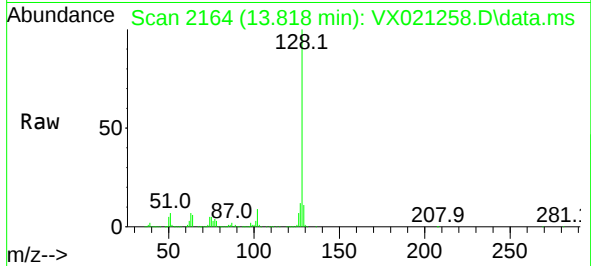




#95  
Naphthalene  
Concen: 53.30 ug/l  
RT: 13.818 min Scan# 2164  
Delta R.T. 0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:128 Resp: 238400  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.3 15.5  
129 10.6 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 52.66 ug/l  
RT: 14.001 min Scan# 2195  
Delta R.T. -0.000 min  
Lab File: VX021258.D  
Acq: 16 Mar 2021 20:40

Tgt Ion:180 Resp: 68166  
Ion Ratio Lower Upper  
180 100  
182 94.7 47.6 142.9  
145 32.8 16.1 48.3

