

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032421\  
 Data File : VX021428.D  
 Acq On : 24 Mar 2021 11:36  
 Operator : JC/MD  
 Sample : VSTDIC100  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC100

Quant Time: Mar 24 11:58:42 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032421W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 24 11:38:07 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 5.623  | 168  | 79280    | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.829  | 114  | 131882   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.094 | 117  | 125390   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.065 | 152  | 63611    | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 6.029  | 65    | 132636   | 102.58   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 205.16%# |      |
| 35) Dibromofluoromethane    | 5.464  | 113   | 95971    | 106.75   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 213.50%# |      |
| 50) Toluene-d8              | 8.694  | 98    | 346837   | 105.86   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 211.72%# |      |
| 62) 4-Bromofluorobenzene    | 11.123 | 95    | 137381   | 108.54   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 217.08%# |      |

|                              |       |     |         |        |        |        |
|------------------------------|-------|-----|---------|--------|--------|--------|
| Target Compounds             |       |     |         |        |        | Qvalue |
| 2) Dichlorodifluoromethane   | 1.181 | 85  | 91069   | 97.89  | ug/l   | 98     |
| 3) Chloromethane             | 1.310 | 50  | 101444  | 57.66  | ug/l   | 99     |
| 4) Vinyl Chloride            | 1.393 | 62  | 95028   | 100.16 | ug/l   | 99     |
| 5) Bromomethane              | 1.616 | 94  | 34944   | 85.62  | ug/l   | 99     |
| 6) Chloroethane              | 1.693 | 64  | 58525   | 100.55 | ug/l   | 99     |
| 7) Trichlorofluoromethane    | 1.905 | 101 | 149199  | 103.56 | ug/l   | 99     |
| 8) Diethyl Ether             | 2.169 | 74  | 50378   | 99.68  | ug/l   | 78     |
| 9) 1,1,2-Trichlorotrifluo... | 2.358 | 101 | 83813   | 102.19 | ug/l   | 97     |
| 10) Methyl Iodide            | 2.481 | 142 | 66087   | 95.29  | ug/l # | 87     |
| 11) Tert butyl alcohol       | 3.028 | 59  | 113050  | 521.24 | ug/l   | 97     |
| 12) 1,1-Dichloroethene       | 2.346 | 96  | 80968   | 101.50 | ug/l   | 85     |
| 13) Acrolein                 | 2.275 | 56  | 53244   | 403.47 | ug/l   | 99     |
| 14) Allyl chloride           | 2.699 | 41  | 166381  | 101.15 | ug/l # | 89     |
| 15) Acrylonitrile            | 3.117 | 53  | 269855  | 532.01 | ug/l   | 97     |
| 16) Acetone                  | 2.422 | 43  | 252834  | 527.02 | ug/l # | 88     |
| 17) Carbon Disulfide         | 2.546 | 76  | 220768  | 89.47  | ug/l   | 99     |
| 18) Methyl Acetate           | 2.752 | 43  | 156862  | 116.69 | ug/l   | 90     |
| 19) Methyl tert-butyl Ether  | 3.169 | 73  | 316007  | 105.38 | ug/l   | 99     |
| 20) Methylene Chloride       | 2.834 | 84  | 97112   | 99.33  | ug/l   | 88     |
| 21) trans-1,2-Dichloroethene | 3.134 | 96  | 90858   | 101.64 | ug/l   | 91     |
| 22) Diisopropyl ether        | 3.828 | 45  | 331401  | 104.69 | ug/l   | 93     |
| 23) Vinyl Acetate            | 3.787 | 43  | 1434541 | 523.44 | ug/l # | 93     |
| 24) 1,1-Dichloroethane       | 3.664 | 63  | 177129  | 103.40 | ug/l   | 97     |
| 25) 2-Butanone               | 4.634 | 43  | 397210  | 541.52 | ug/l   | 91     |
| 26) 2,2-Dichloropropane      | 4.546 | 77  | 152762  | 102.53 | ug/l   | 95     |
| 27) cis-1,2-Dichloroethene   | 4.558 | 96  | 107096  | 104.13 | ug/l   | 91     |
| 28) Bromochloromethane       | 4.976 | 49  | 82676   | 102.26 | ug/l   | 86     |
| 29) Tetrahydrofuran          | 5.093 | 42  | 256372  | 530.35 | ug/l   | 86     |
| 30) Chloroform               | 5.176 | 83  | 187353  | 105.04 | ug/l   | 100    |
| 31) Cyclohexane              | 5.546 | 56  | 152110  | 98.47  | ug/l   | 91     |
| 32) 1,1,1-Trichloroethane    | 5.458 | 97  | 167161  | 105.72 | ug/l   | 97     |
| 36) 1,1-Dichloropropene      | 5.764 | 75  | 134298  | 101.53 | ug/l   | 96     |
| 37) Ethyl Acetate            | 4.799 | 43  | 152631  | 99.81  | ug/l # | 93     |
| 38) Carbon Tetrachloride     | 5.752 | 117 | 146353  | 106.25 | ug/l   | 96     |
| 39) Methylcyclohexane        | 7.435 | 83  | 151837  | 103.34 | ug/l   | 94     |
| 40) Benzene                  | 6.111 | 78  | 384675  | 105.33 | ug/l   | 99     |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032421\  
 Data File : VX021428.D  
 Acq On : 24 Mar 2021 11:36  
 Operator : JC/MD  
 Sample : VSTDICC100  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC100

Quant Time: Mar 24 11:58:42 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032421W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 24 11:38:07 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 5.005  | 41   | 88787    | 100.20  | ug/l   | 88       |
| 42) 1,2-Dichloroethane        | 6.158  | 62   | 164775   | 104.24  | ug/l   | 94       |
| 43) Isopropyl Acetate         | 6.411  | 43   | 259301   | 103.35  | ug/l # | 91       |
| 44) Trichloroethene           | 7.188  | 130  | 99940    | 103.11  | ug/l   | 91       |
| 45) 1,2-Dichloropropane       | 7.488  | 63   | 103968   | 105.72  | ug/l   | 97       |
| 46) Dibromomethane            | 7.635  | 93   | 75136    | 104.11  | ug/l   | 93       |
| 47) Bromodichloromethane      | 7.876  | 83   | 156643   | 108.46  | ug/l   | 100      |
| 48) Methyl methacrylate       | 7.747  | 41   | 140030   | 104.62  | ug/l # | 82       |
| 49) 1,4-Dioxane               | 7.717  | 88   | 48852    | 1968.00 | ug/l # | 90       |
| 51) 4-Methyl-2-Pentanone      | 8.623  | 43   | 815042   | 552.94  | ug/l   | 88       |
| 52) Toluene                   | 8.764  | 92   | 244057   | 107.96  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 9.023  | 75   | 168002   | 109.99  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.411  | 75   | 174335   | 107.20  | ug/l # | 84       |
| 55) 1,1,2-Trichloroethane     | 9.194  | 97   | 103026   | 110.93  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.158  | 69   | 165184   | 111.07  | ug/l # | 76       |
| 57) 1,3-Dichloropropane       | 9.353  | 76   | 174019   | 107.59  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.294  | 63   | 441623   | 539.07  | ug/l   | 96       |
| 59) 2-Hexanone                | 9.476  | 43   | 613958   | 556.73  | ug/l   | 85       |
| 60) Dibromochloromethane      | 9.564  | 129  | 119524   | 113.18  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.653  | 107  | 111869   | 109.49  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.317  | 164  | 84336    | 90.94   | ug/l # | 85       |
| 65) Chlorobenzene             | 10.123 | 112  | 269584   | 104.49  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.206 | 131  | 104804   | 109.05  | ug/l   | 100      |
| 67) Ethyl Benzene             | 10.235 | 91   | 498820   | 104.99  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.341 | 106  | 360990   | 212.61  | ug/l   | 95       |
| 69) o-Xylene                  | 10.682 | 106  | 173227   | 105.06  | ug/l   | 95       |
| 70) Styrene                   | 10.694 | 104  | 304248   | 109.55  | ug/l   | 96       |
| 71) Bromoform                 | 10.841 | 173  | 85567    | 110.48  | ug/l # | 98       |
| 73) Isopropylbenzene          | 11.000 | 105  | 479841   | 102.04  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.882 | 43   | 228255   | 97.03   | ug/l # | 88       |
| 75) 1,1,2,2-Tetrachloroethane | 11.253 | 83   | 160426   | 102.72  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.276 | 75   | 188193   | 125.03  | ug/l   | 90       |
| 77) Bromobenzene              | 11.241 | 156  | 115284   | 102.92  | ug/l   | 95       |
| 78) n-propylbenzene           | 11.341 | 91   | 565557   | 102.95  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.406 | 91   | 333139   | 99.75   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.488 | 105  | 411910   | 103.63  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.059 | 75   | 53216    | 99.76   | ug/l   | 87       |
| 82) 4-Chlorotoluene           | 11.494 | 91   | 399561   | 101.54  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 11.753 | 119  | 405116   | 106.72  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 11.788 | 105  | 416328   | 103.05  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.929 | 105  | 468364   | 104.62  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.047 | 119  | 427235   | 104.28  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 12.012 | 146  | 211216   | 103.59  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.082 | 146  | 205539   | 99.04   | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.371 | 91   | 395671   | 105.99  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.577 | 117  | 77593    | 121.93  | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 12.377 | 146  | 202350   | 102.27  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.983 | 75   | 40154    | 100.81  | ug/l   | 82       |
| 93) 1,2,4-Trichlorobenzene    | 13.630 | 180  | 141949   | 108.78  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.765 | 225  | 58586    | 106.58  | ug/l   | 97       |
| 95) Naphthalene               | 13.818 | 128  | 466719   | 104.68  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 14.000 | 180  | 135416   | 104.85  | ug/l   | 97       |

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Operator : JC/MD  
Sample : VSTDICC100  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

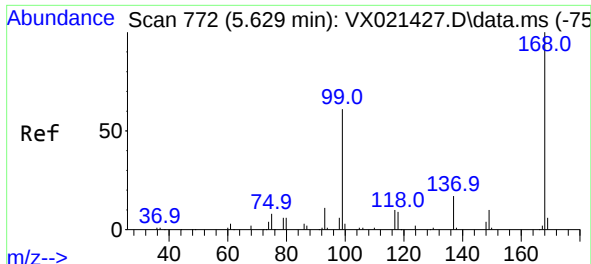
Quant Time: Mar 24 11:58:42 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032421W.M  
Quant Title : SW846 8260  
QLast Update : Wed Mar 24 11:38:07 2021  
Response via : Initial Calibration

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

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

Quant Time: Mar 24 11:58:42 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032421W.M  
Quant Title : SW846 8260  
QLast Update : Wed Mar 24 11:38:07 2021  
Response via : Initial Calibration

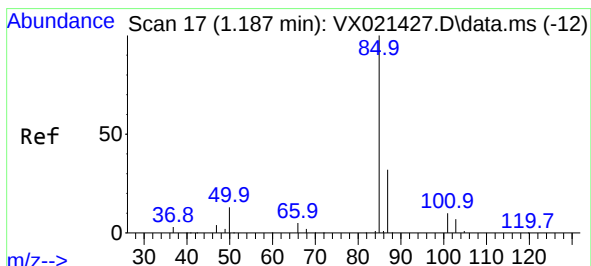
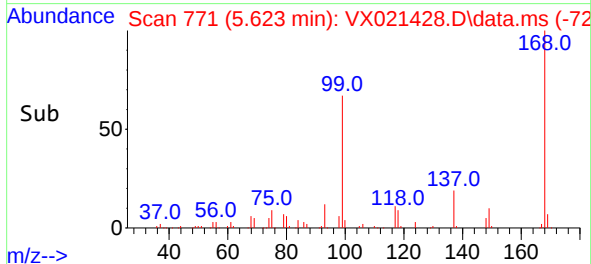
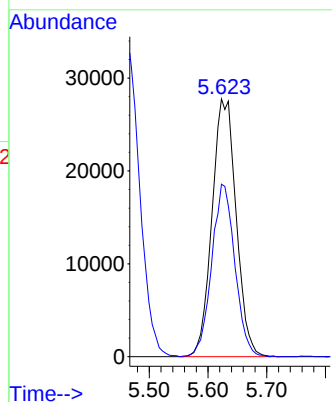
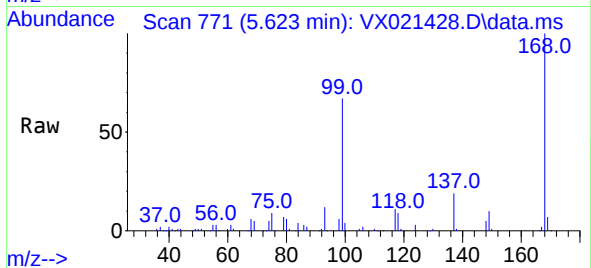




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.623 min Scan# 771  
Delta R.T. -0.006 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

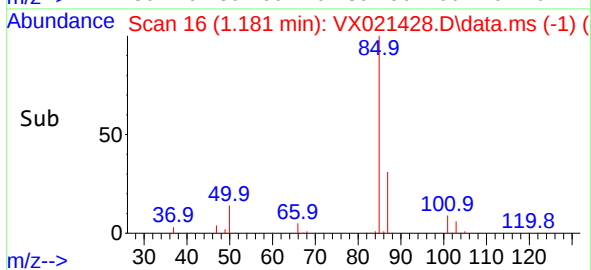
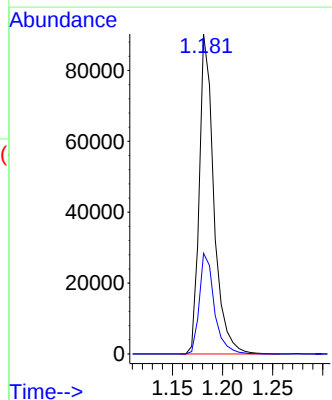
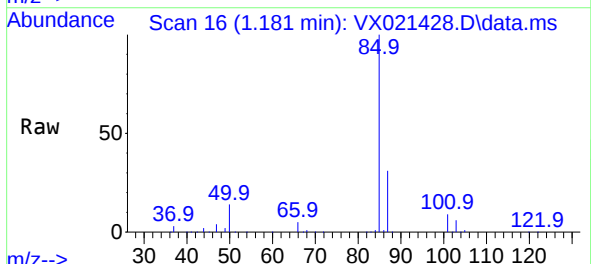
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

Tgt Ion:168 Resp: 79280  
Ion Ratio Lower Upper  
168 100  
99 66.9 45.8 68.6

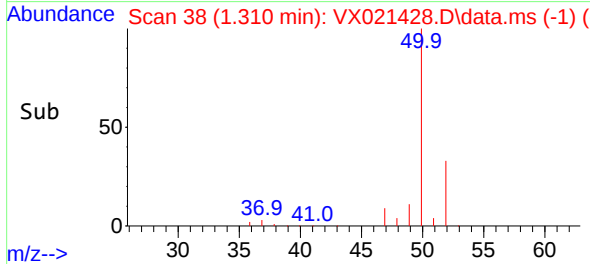
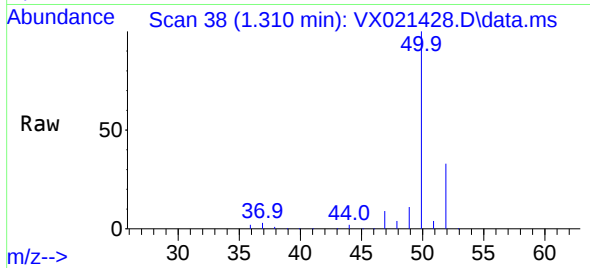
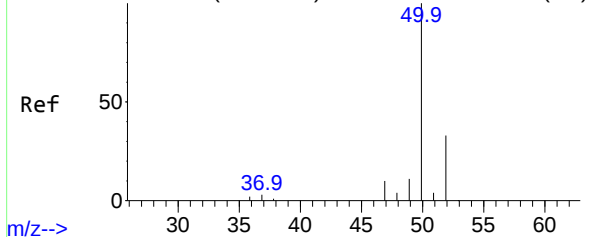


#2  
Dichlorodifluoromethane  
Concen: 97.89 ug/l  
RT: 1.181 min Scan# 16  
Delta R.T. -0.006 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion: 85 Resp: 91069  
Ion Ratio Lower Upper  
85 100  
87 31.5 16.4 49.2

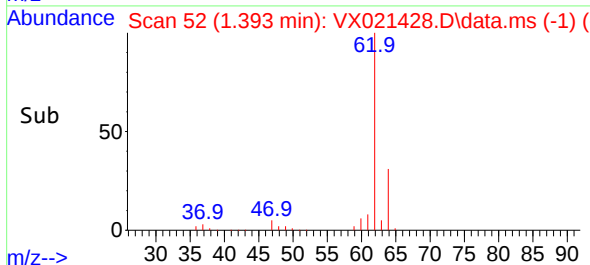
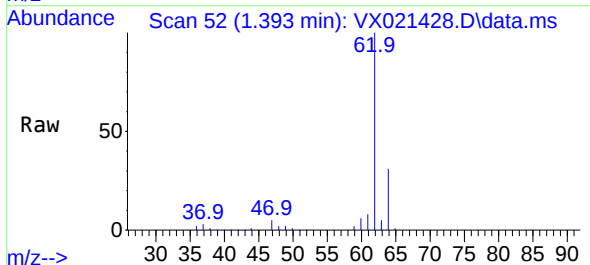
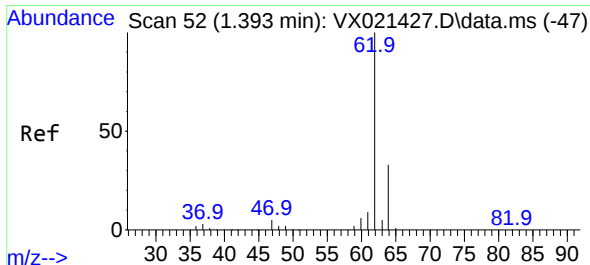
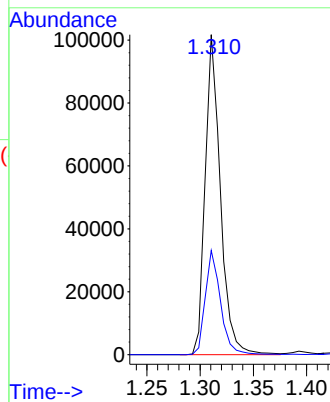


Abundance Scan 38 (1.311 min): VX021427.D\data.ms (-33)



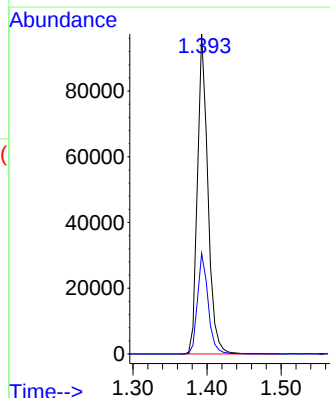
#3  
Chloromethane  
Concen: 57.66 ug/l  
RT: 1.310 min Scan# 38  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion: 50 Resp: 101444  
Ion Ratio Lower Upper  
50 100  
52 32.6 26.4 39.6

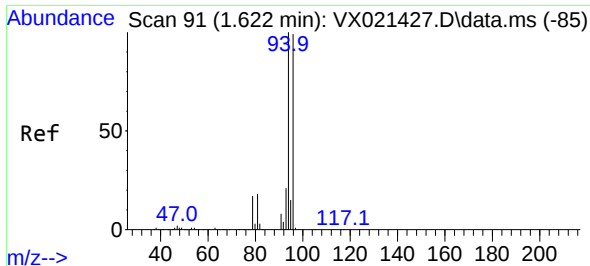


#4  
Vinyl Chloride  
Concen: 100.16 ug/l  
RT: 1.393 min Scan# 52  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion: 62 Resp: 95028  
Ion Ratio Lower Upper  
62 100  
64 31.4 25.7 38.5



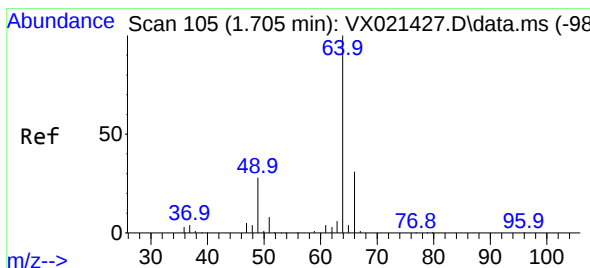
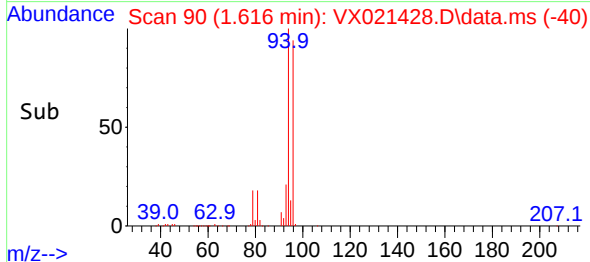
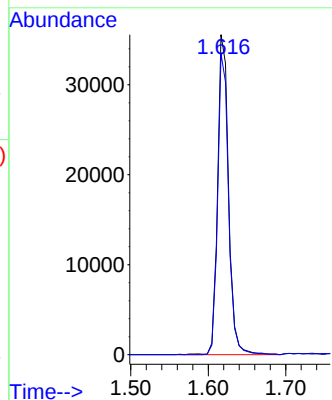
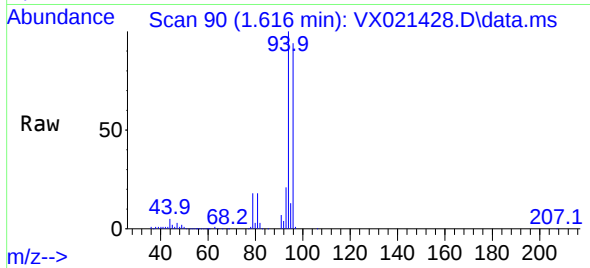
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100



#5  
Bromomethane  
Concen: 85.62 ug/l  
RT: 1.616 min Scan# 90  
Delta R.T. -0.006 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

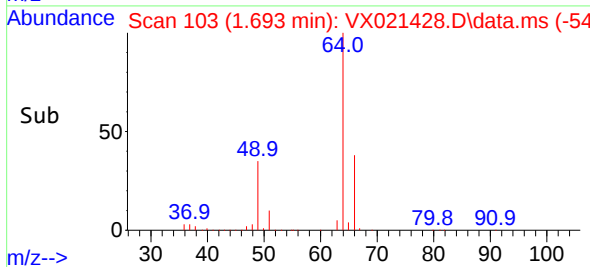
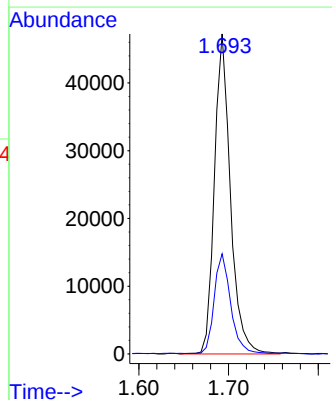
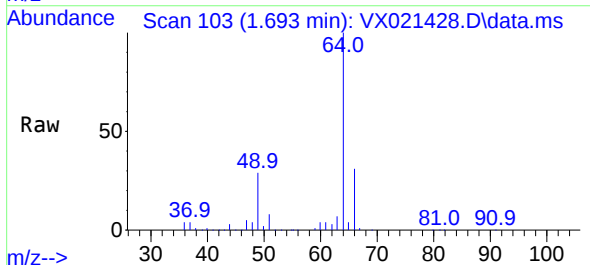
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

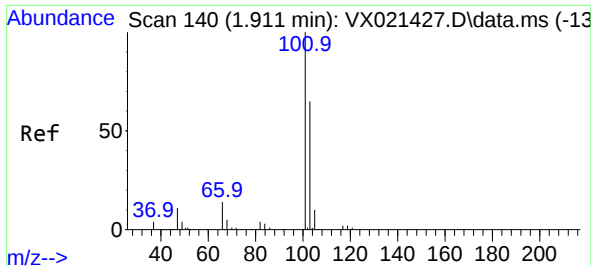
Tgt Ion: 94 Resp: 34944  
Ion Ratio Lower Upper  
94 100  
96 94.1 76.4 114.6



#6  
Chloroethane  
Concen: 100.55 ug/l  
RT: 1.693 min Scan# 103  
Delta R.T. -0.012 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion: 64 Resp: 58525  
Ion Ratio Lower Upper  
64 100  
66 31.1 25.4 38.0

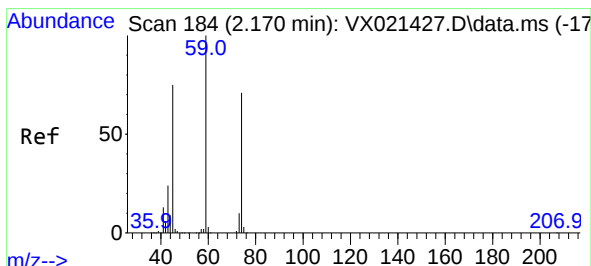
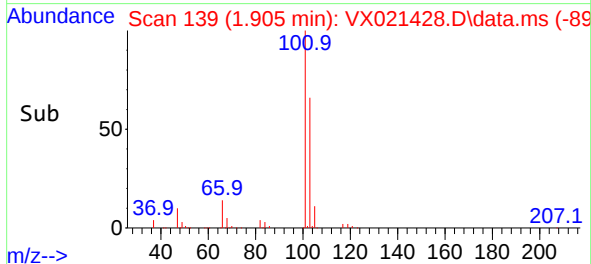
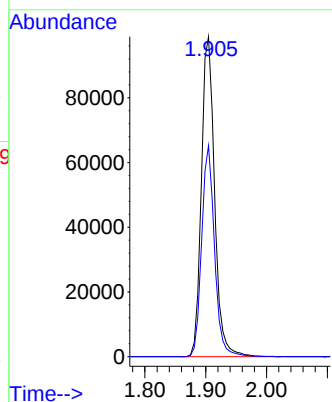
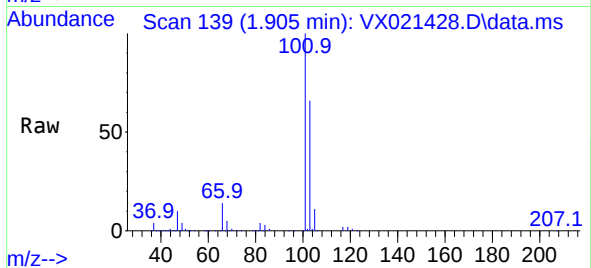




#7  
Trichlorofluoromethane  
Concen: 103.56 ug/l  
RT: 1.905 min Scan# 139  
Delta R.T. -0.006 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

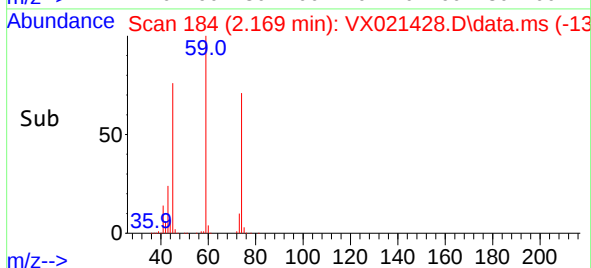
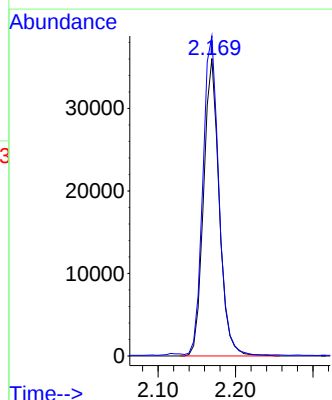
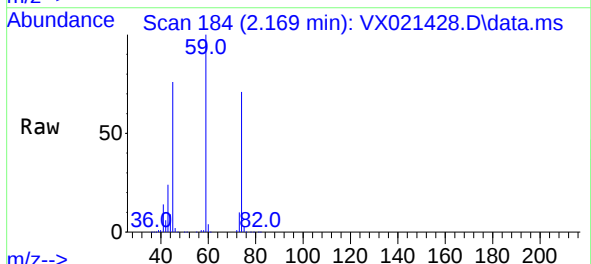
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

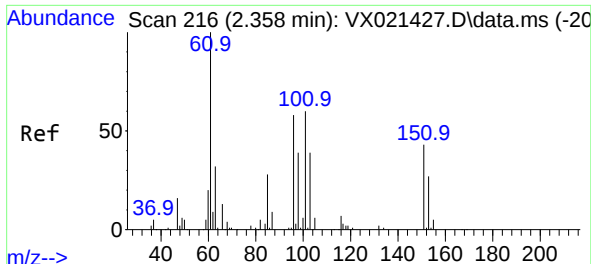
Tgt Ion:101 Resp: 149199  
Ion Ratio Lower Upper  
101 100  
103 66.0 53.2 79.8



#8  
Diethyl Ether  
Concen: 99.68 ug/l  
RT: 2.169 min Scan# 184  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion: 74 Resp: 50378  
Ion Ratio Lower Upper  
74 100  
45 109.6 44.5 133.5

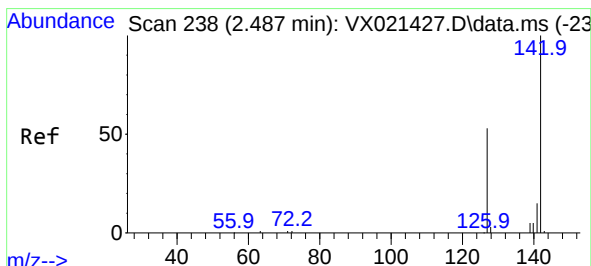
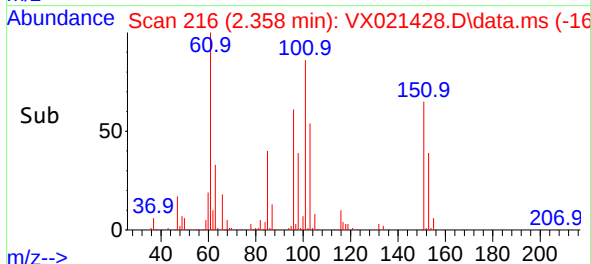
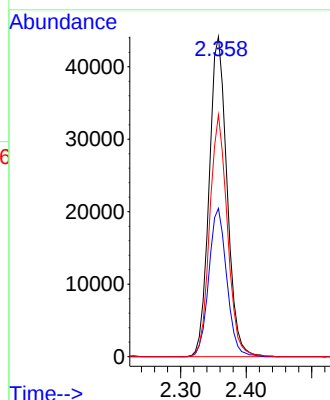
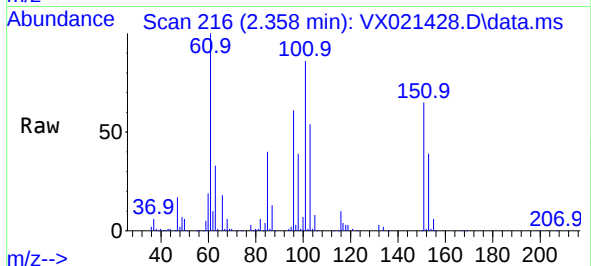




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 102.19 ug/l  
RT: 2.358 min Scan# 216  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

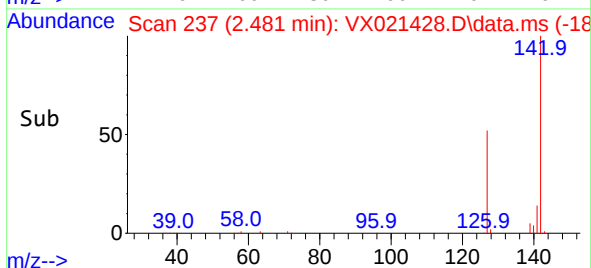
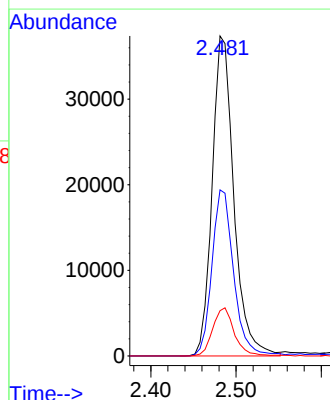
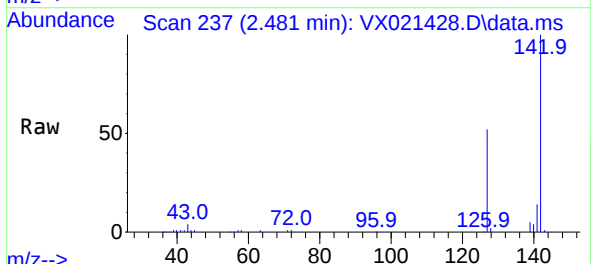
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

Tgt Ion:101 Resp: 83813  
Ion Ratio Lower Upper  
101 100  
85 46.4 34.9 52.3  
151 74.6 61.4 92.2



#10  
Methyl Iodide  
Concen: 95.29 ug/l  
RT: 2.481 min Scan# 237  
Delta R.T. -0.006 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion:142 Resp: 66087  
Ion Ratio Lower Upper  
142 100  
127 52.0 33.3 49.9#  
141 15.1 11.4 17.0

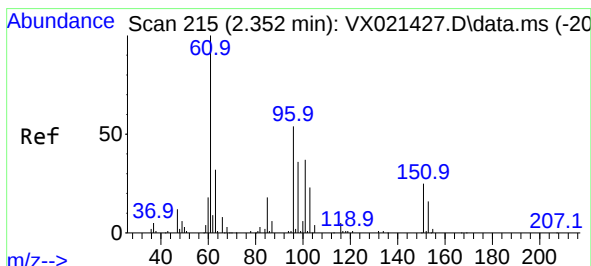
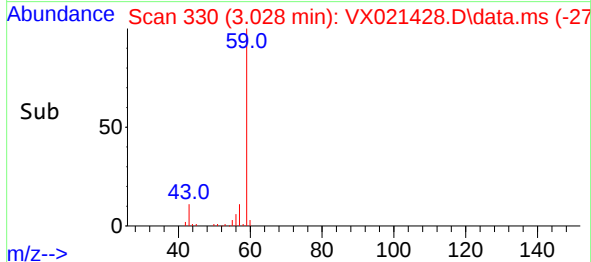
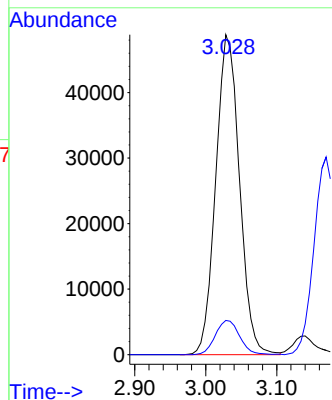
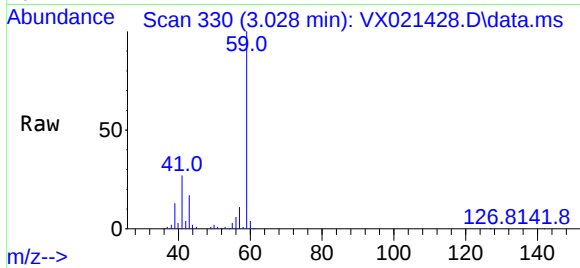




#11  
Tert butyl alcohol  
Concen: 521.24 ug/l  
RT: 3.028 min Scan# 330  
Delta R.T. 0.006 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

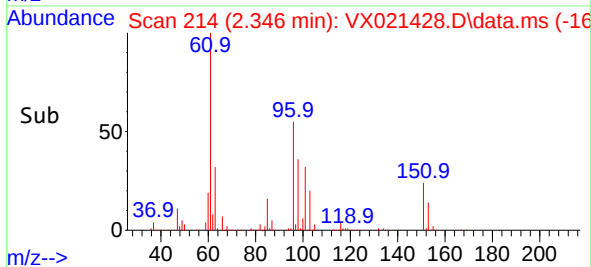
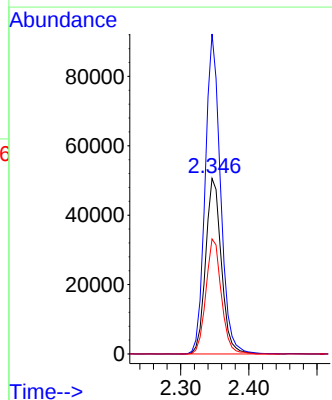
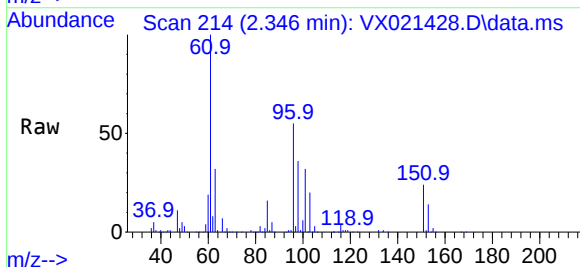
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

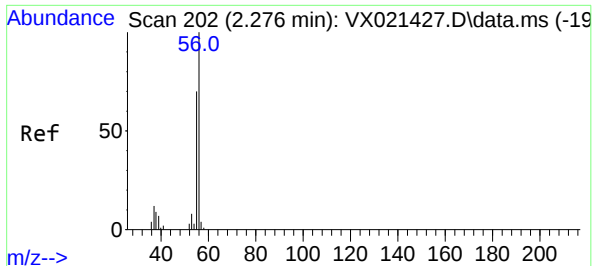
Tgt Ion: 59 Resp: 113050  
Ion Ratio Lower Upper  
59 100  
57 11.0 7.8 11.8



#12  
1,1-Dichloroethene  
Concen: 101.50 ug/l  
RT: 2.346 min Scan# 214  
Delta R.T. -0.006 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion: 96 Resp: 80968  
Ion Ratio Lower Upper  
96 100  
61 182.3 124.6 187.0  
98 65.6 50.6 76.0

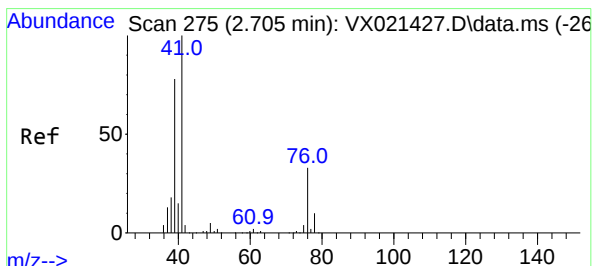
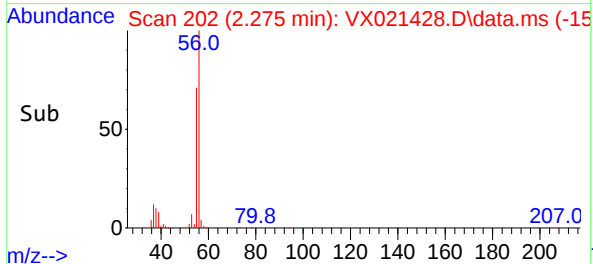
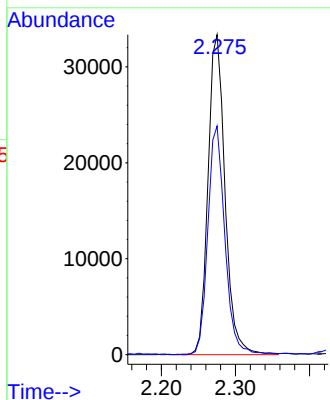
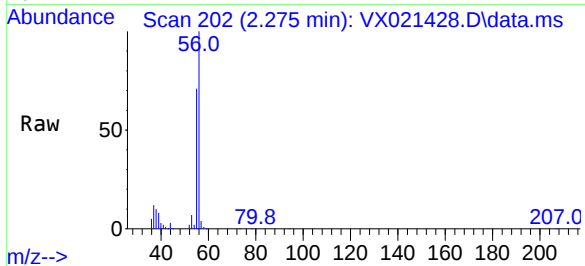




#13  
Acrolein  
Concen: 403.47 ug/l  
RT: 2.275 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

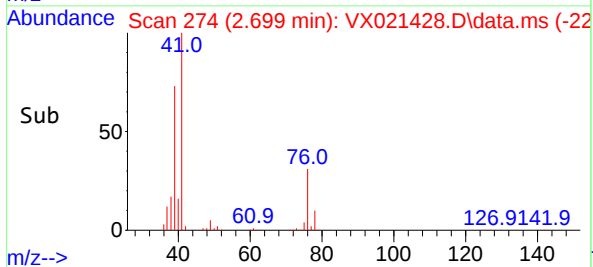
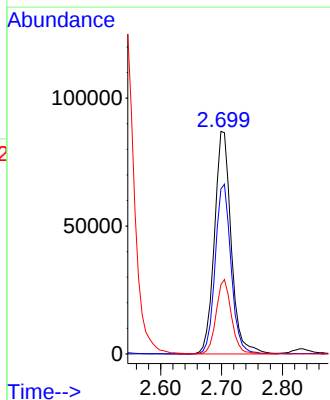
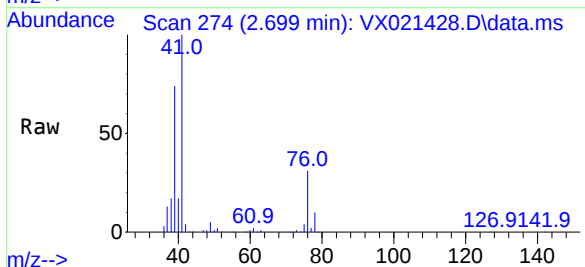
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

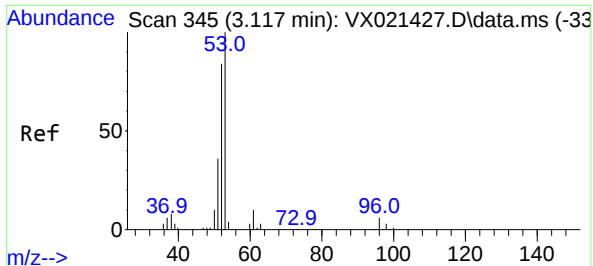
Tgt Ion: 56 Resp: 53244  
Ion Ratio Lower Upper  
56 100  
55 71.6 56.4 84.6



#14  
Allyl chloride  
Concen: 101.15 ug/l  
RT: 2.699 min Scan# 274  
Delta R.T. -0.006 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion: 41 Resp: 166381  
Ion Ratio Lower Upper  
41 100  
39 72.1 51.6 77.4  
76 30.5 30.5 45.7#

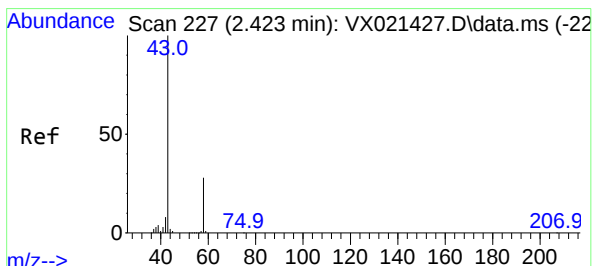
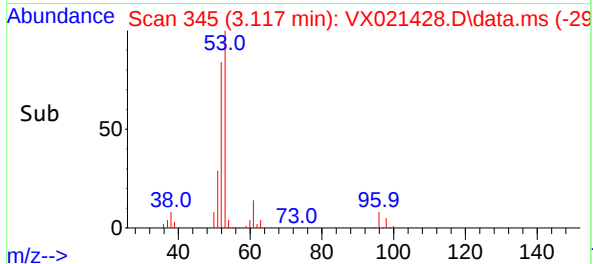
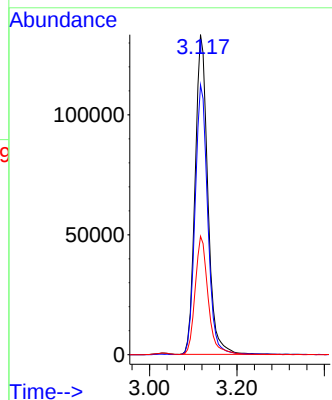
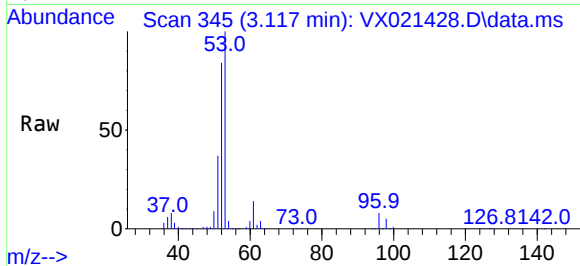




#15  
Acrylonitrile  
Concen: 532.01 ug/l  
RT: 3.117 min Scan# 345  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

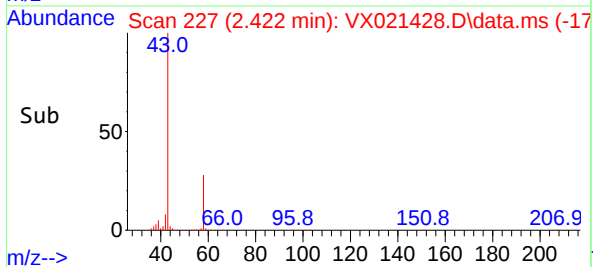
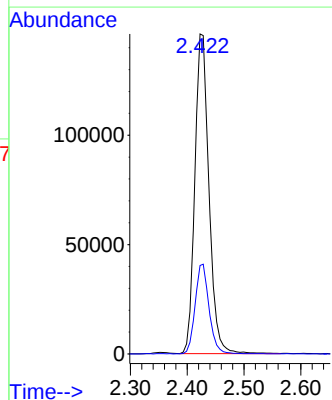
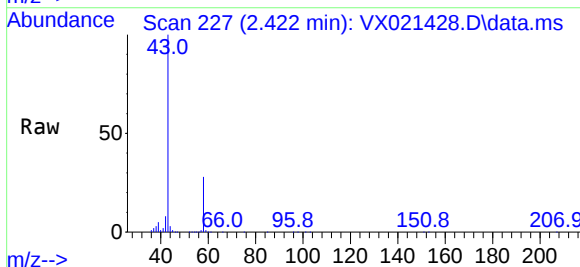
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

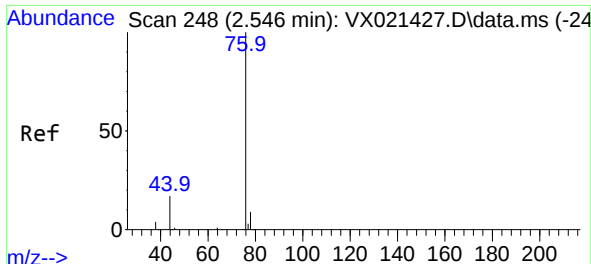
Tgt Ion: 53 Resp: 269855  
Ion Ratio Lower Upper  
53 100  
52 84.2 65.3 97.9  
51 37.8 28.2 42.2



#16  
Acetone  
Concen: 527.02 ug/l  
RT: 2.422 min Scan# 227  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion: 43 Resp: 252834  
Ion Ratio Lower Upper  
43 100  
58 27.6 27.8 41.8#





#17

Carbon Disulfide

Concen: 89.47 ug/l

RT: 2.546 min Scan# 248

Delta R.T. -0.000 min

Lab File: VX021428.D

Acq: 24 Mar 2021 11:36

Tgt Ion: 76 Resp: 220768

Ion Ratio Lower Upper

76 100

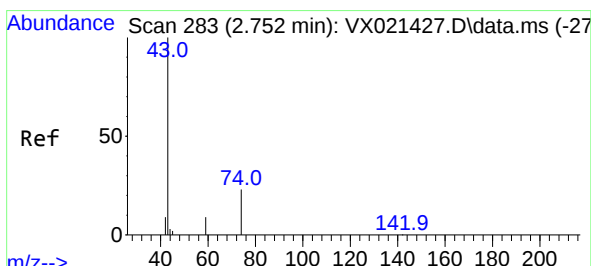
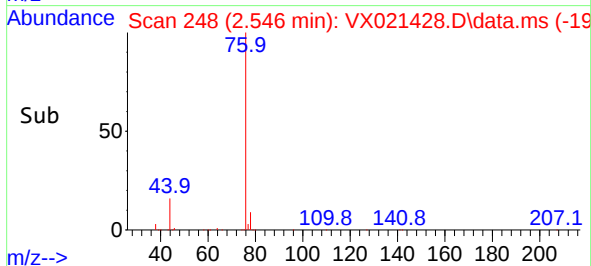
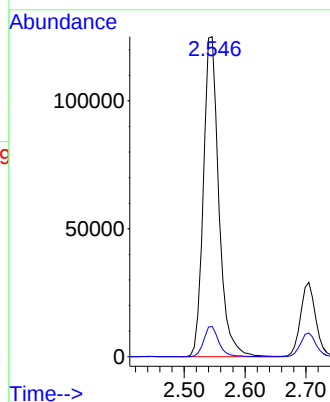
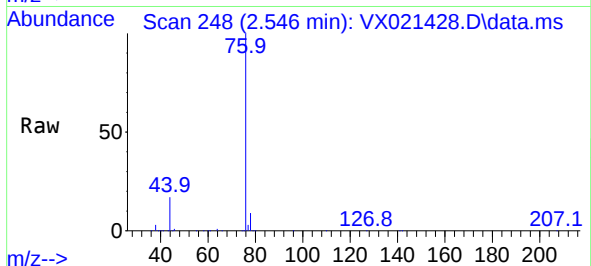
78 9.4 7.2 10.8

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC100



#18

Methyl Acetate

Concen: 116.69 ug/l

RT: 2.752 min Scan# 283

Delta R.T. -0.000 min

Lab File: VX021428.D

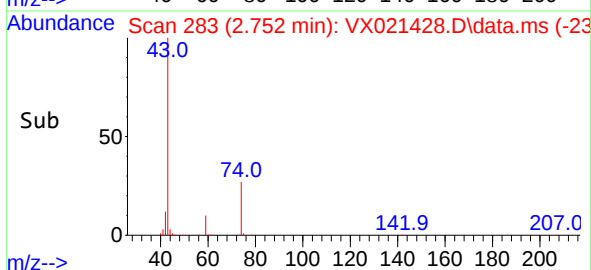
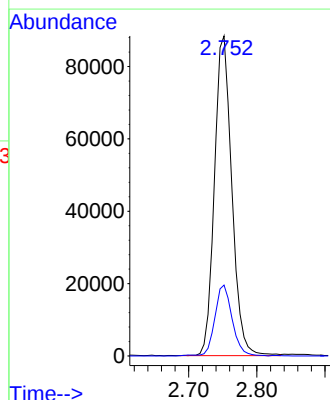
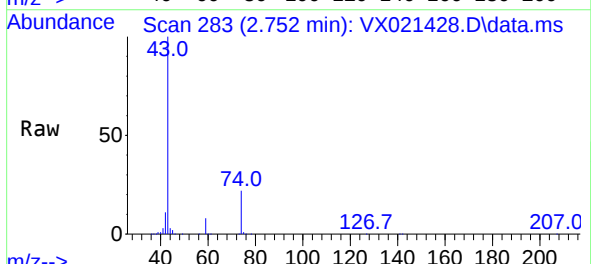
Acq: 24 Mar 2021 11:36

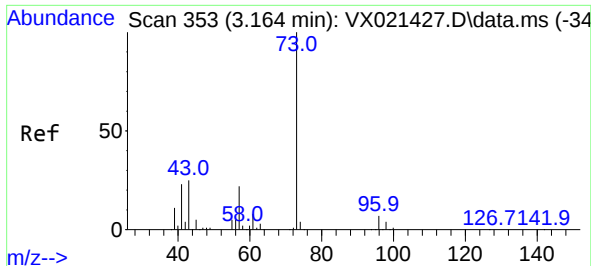
Tgt Ion: 43 Resp: 156862

Ion Ratio Lower Upper

43 100

74 22.2 21.9 32.9

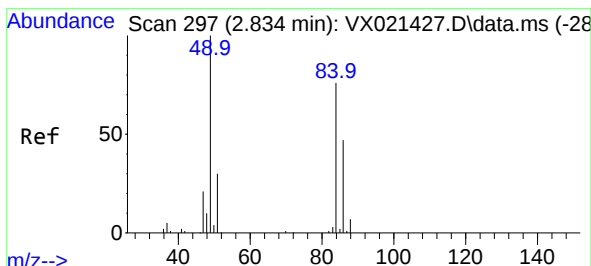
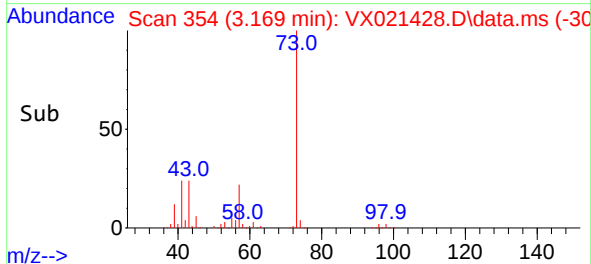
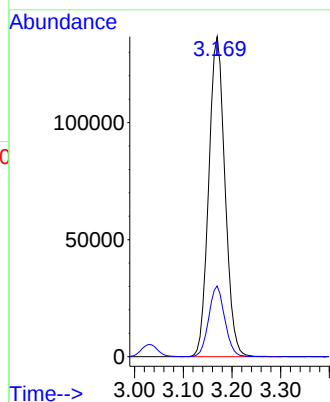
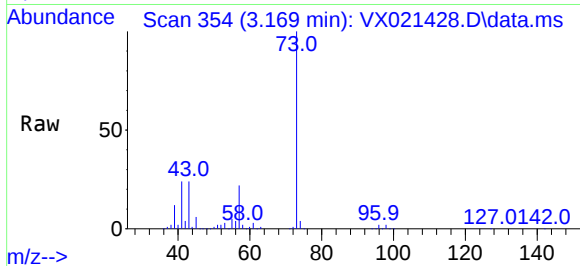




#19  
Methyl tert-butyl Ether  
Concen: 105.38 ug/l  
RT: 3.169 min Scan# 354  
Delta R.T. 0.006 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

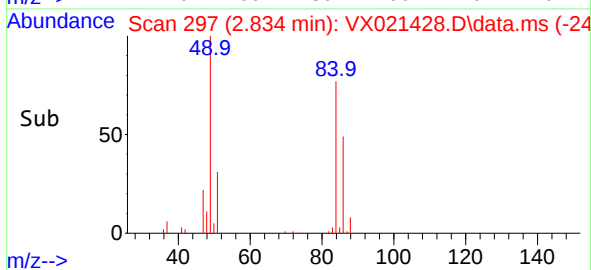
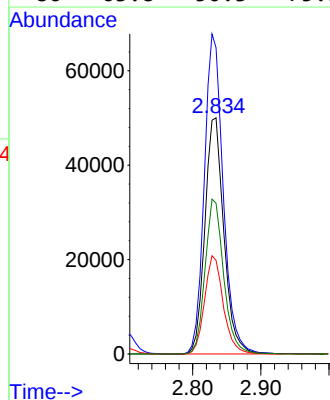
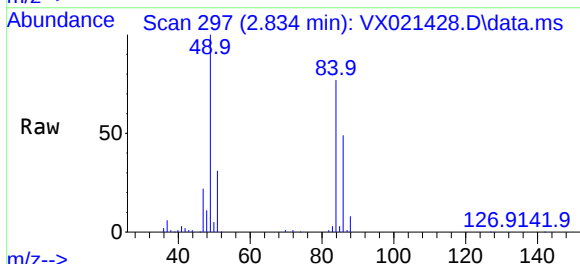
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

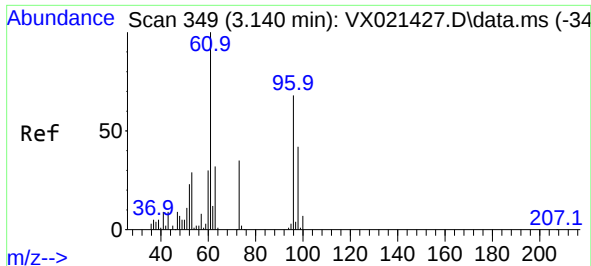
Tgt Ion: 73 Resp: 316007  
Ion Ratio Lower Upper  
73 100  
57 22.1 17.1 25.7



#20  
Methylene Chloride  
Concen: 99.33 ug/l  
RT: 2.834 min Scan# 297  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion: 84 Resp: 97112  
Ion Ratio Lower Upper  
84 100  
49 129.7 88.6 132.8  
51 39.6 27.0 40.6  
86 63.8 50.3 75.5

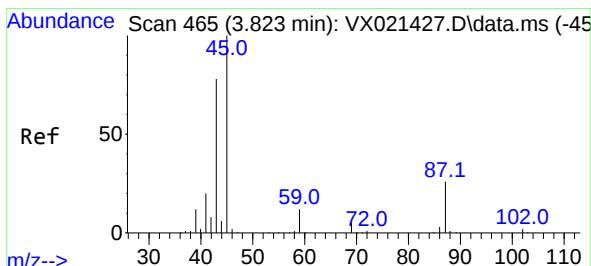
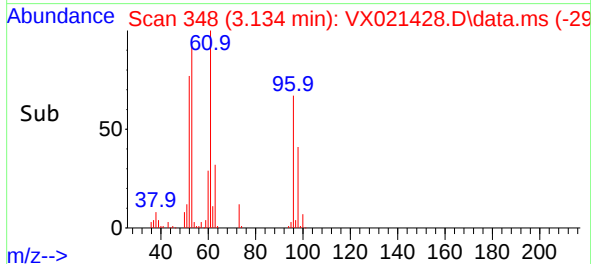
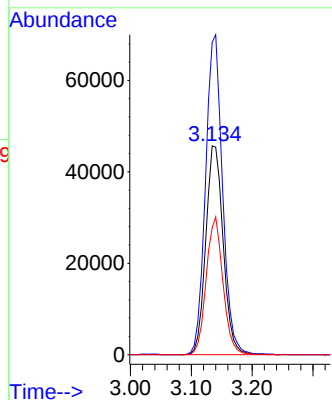
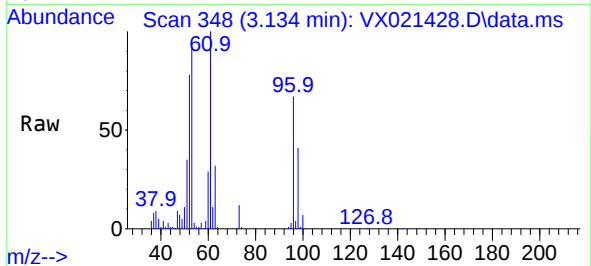




#21  
trans-1,2-Dichloroethene  
Concen: 101.64 ug/l  
RT: 3.134 min Scan# 348  
Delta R.T. -0.006 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

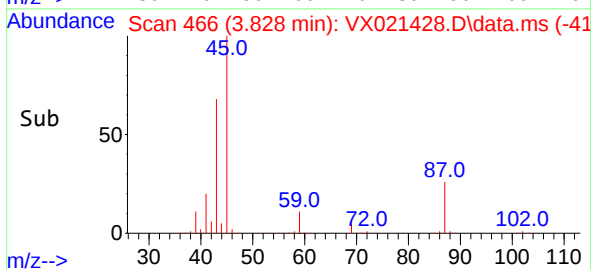
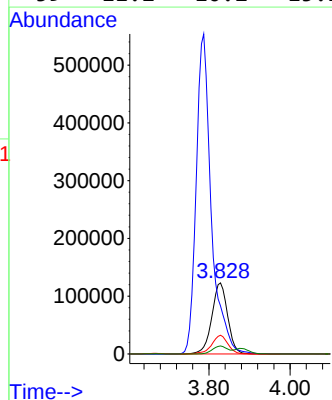
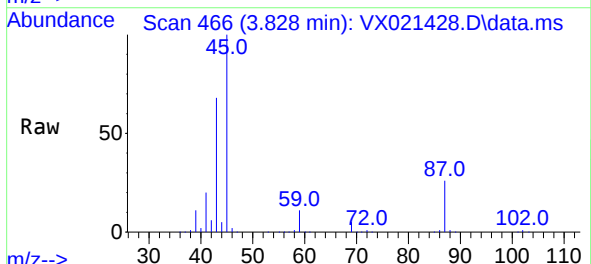
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

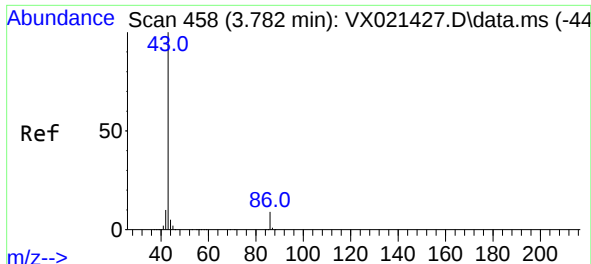
Tgt Ion: 96 Resp: 90858  
Ion Ratio Lower Upper  
96 100  
61 149.6 107.7 161.5  
98 60.8 50.4 75.6



#22  
Diisopropyl ether  
Concen: 104.69 ug/l  
RT: 3.828 min Scan# 466  
Delta R.T. 0.006 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion: 45 Resp: 331401  
Ion Ratio Lower Upper  
45 100  
43 67.3 58.0 87.0  
87 26.3 25.4 38.0  
59 11.2 10.2 15.2

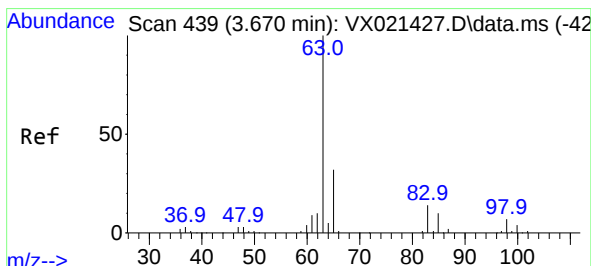
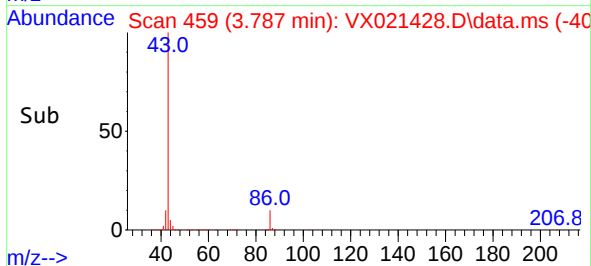
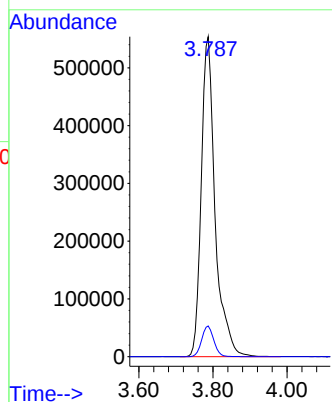
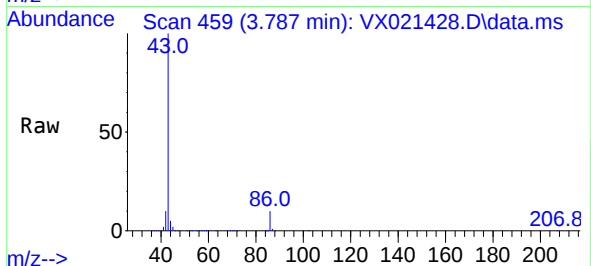




#23  
 Vinyl Acetate  
 Concen: 523.44 ug/l  
 RT: 3.787 min Scan# 459  
 Delta R.T. 0.006 min  
 Lab File: VX021428.D  
 Acq: 24 Mar 2021 11:36

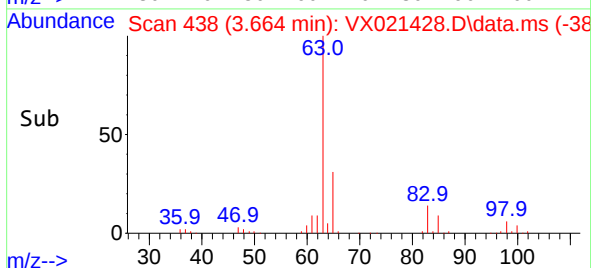
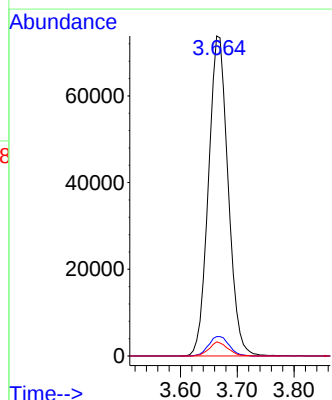
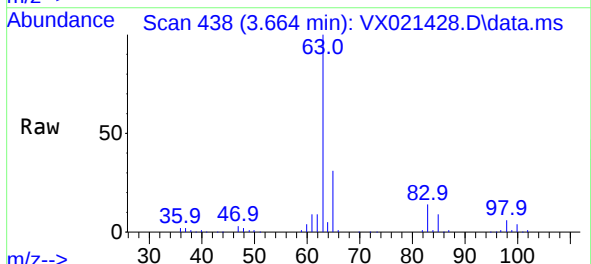
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC100

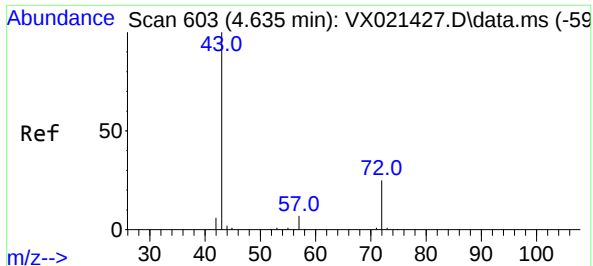
Tgt Ion: 43 Resp: 1434541  
 Ion Ratio Lower Upper  
 43 100  
 86 9.6 9.9 14.9#



#24  
 1,1-Dichloroethane  
 Concen: 103.40 ug/l  
 RT: 3.664 min Scan# 438  
 Delta R.T. -0.006 min  
 Lab File: VX021428.D  
 Acq: 24 Mar 2021 11:36

Tgt Ion: 63 Resp: 177129  
 Ion Ratio Lower Upper  
 63 100  
 98 6.1 3.8 11.2  
 100 4.4 2.5 7.5

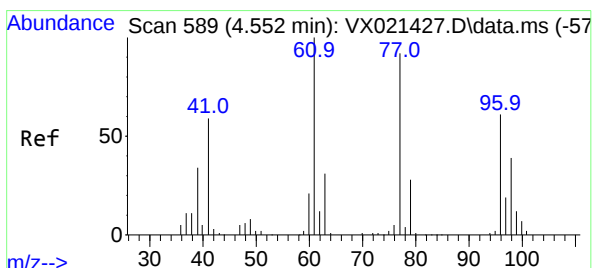
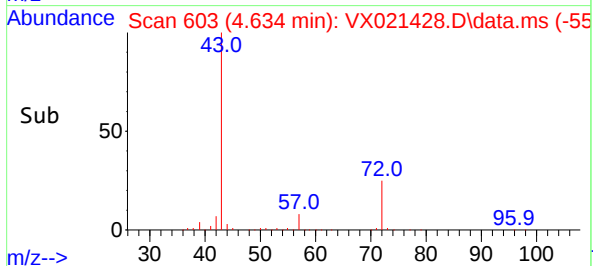
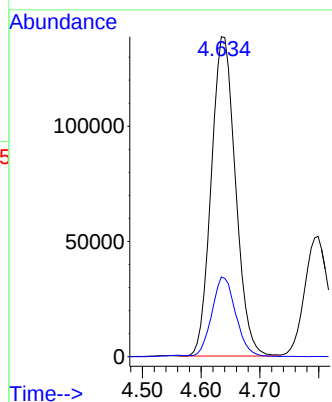
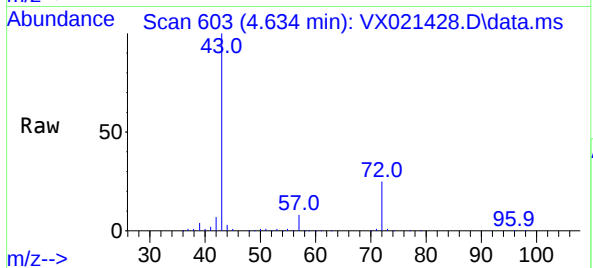




#25  
2-Butanone  
Concen: 541.52 ug/l  
RT: 4.634 min Scan# 603  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

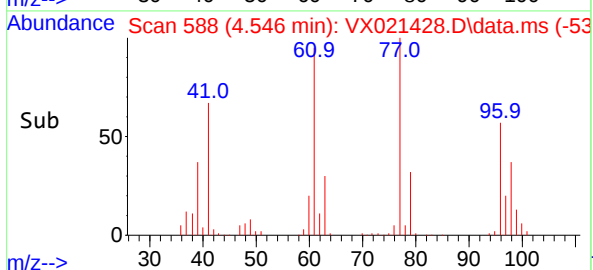
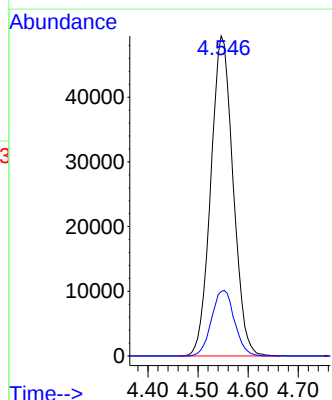
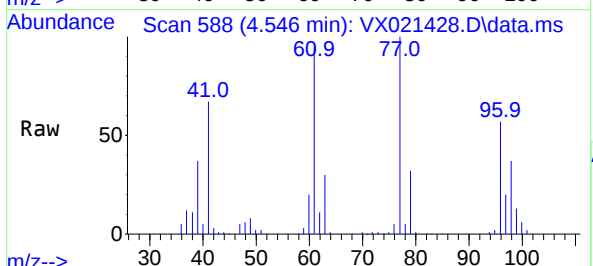
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

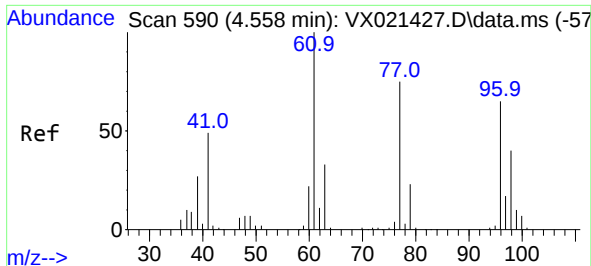
Tgt Ion: 43 Resp: 397210  
Ion Ratio Lower Upper  
43 100  
72 24.9 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 102.53 ug/l  
RT: 4.546 min Scan# 588  
Delta R.T. -0.006 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion: 77 Resp: 152762  
Ion Ratio Lower Upper  
77 100  
97 21.0 11.7 35.1



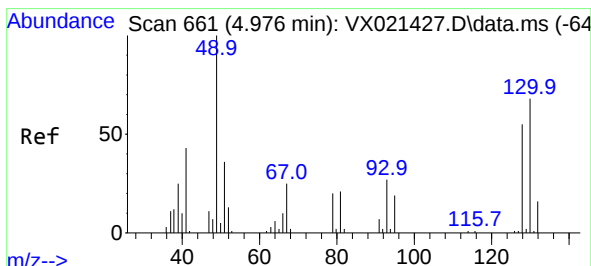
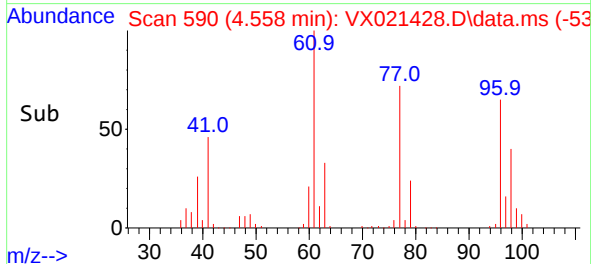
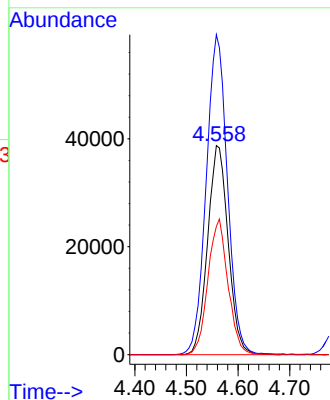
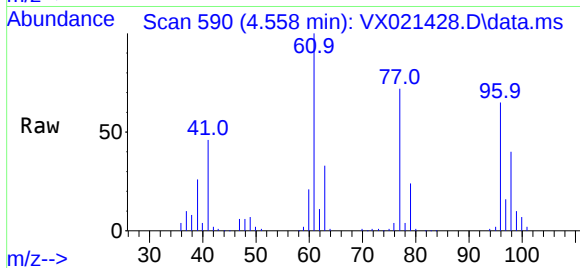


#27

cis-1,2-Dichloroethene  
Concen: 104.13 ug/l  
RT: 4.558 min Scan# 590  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

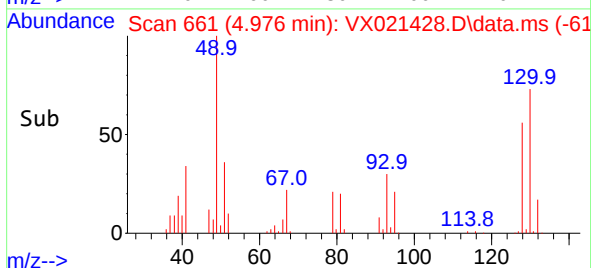
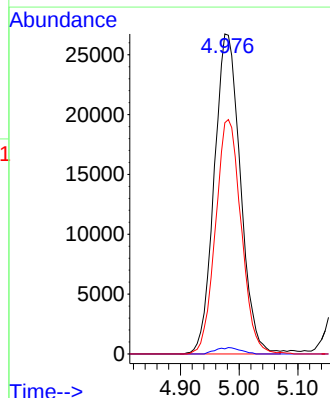
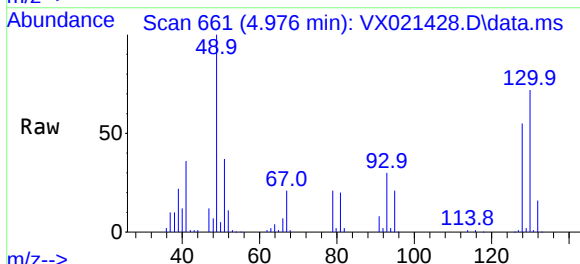
Tgt Ion: 96 Resp: 107096  
Ion Ratio Lower Upper  
96 100  
61 157.6 0.0 285.6  
98 63.3 0.0 129.6



#28

Bromochloromethane  
Concen: 102.26 ug/l  
RT: 4.976 min Scan# 661  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion: 49 Resp: 82676  
Ion Ratio Lower Upper  
49 100  
129 1.9 0.0 4.0  
130 71.9 68.2 102.2

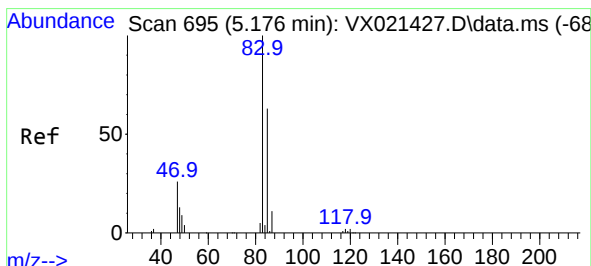
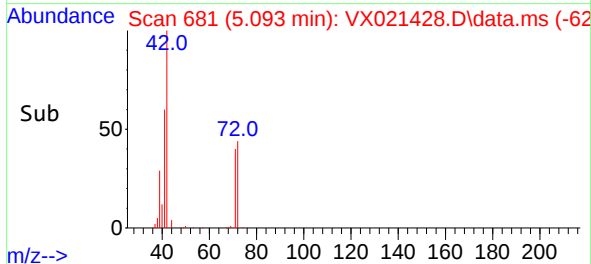
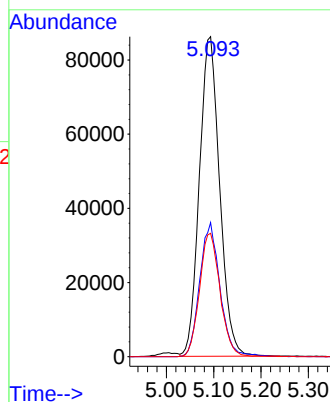
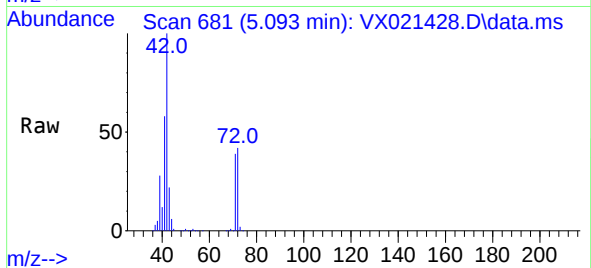




#29  
Tetrahydrofuran  
Concen: 530.35 ug/l  
RT: 5.093 min Scan# 681  
Delta R.T. 0.006 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

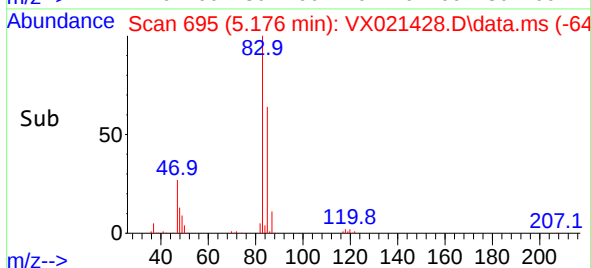
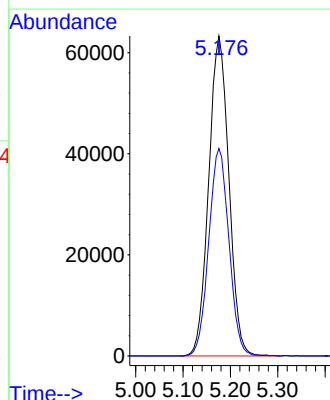
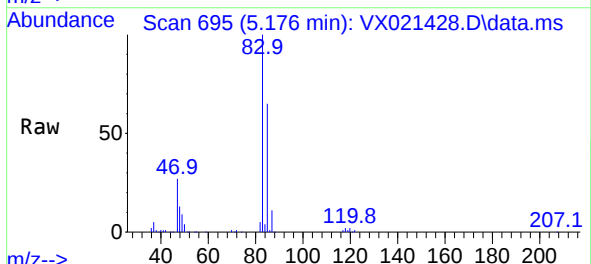
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

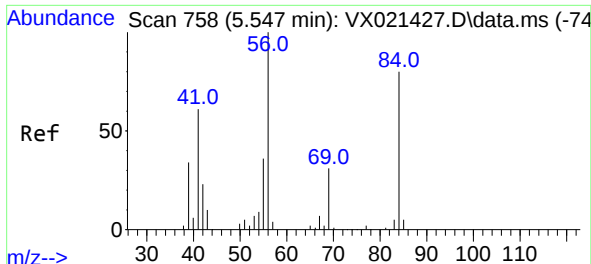
Tgt Ion: 42 Resp: 256372  
Ion Ratio Lower Upper  
42 100  
72 42.0 41.7 62.5  
71 39.2 38.4 57.6



#30  
Chloroform  
Concen: 105.04 ug/l  
RT: 5.176 min Scan# 695  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion: 83 Resp: 187353  
Ion Ratio Lower Upper  
83 100  
85 64.8 52.0 78.0





#31

Cyclohexane

Concen: 98.47 ug/l

RT: 5.546 min Scan# 758

Delta R.T. -0.000 min

Lab File: VX021428.D

Acq: 24 Mar 2021 11:36

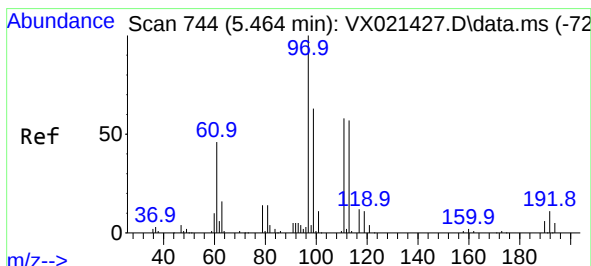
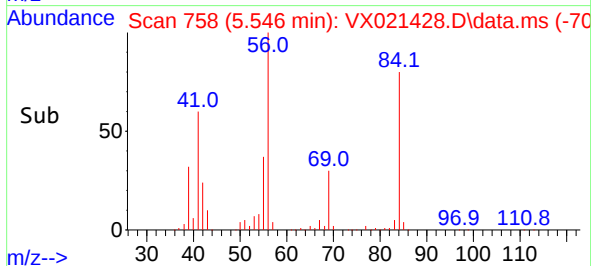
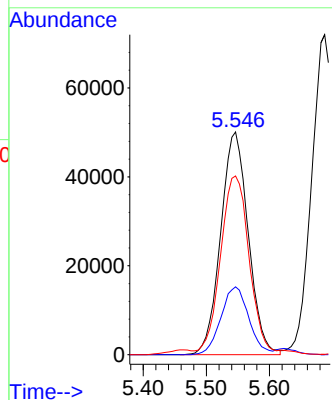
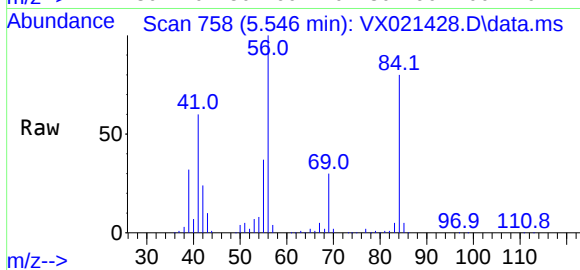
Tgt Ion: 56 Resp: 152110

Ion Ratio Lower Upper

56 100

69 30.5 25.3 37.9

84 78.2 71.4 107.0



#32

1,1,1-Trichloroethane

Concen: 105.72 ug/l

RT: 5.458 min Scan# 743

Delta R.T. -0.006 min

Lab File: VX021428.D

Acq: 24 Mar 2021 11:36

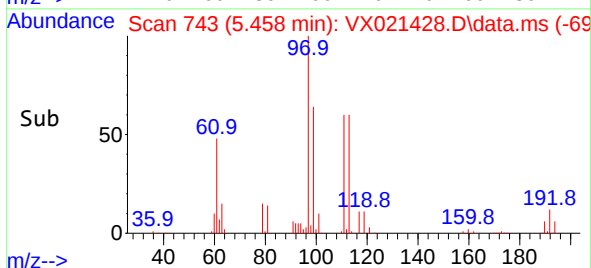
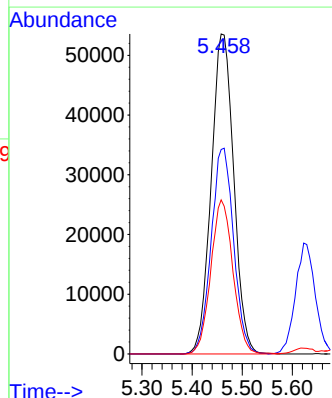
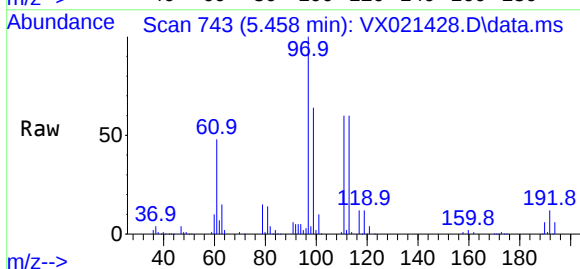
Tgt Ion: 97 Resp: 167161

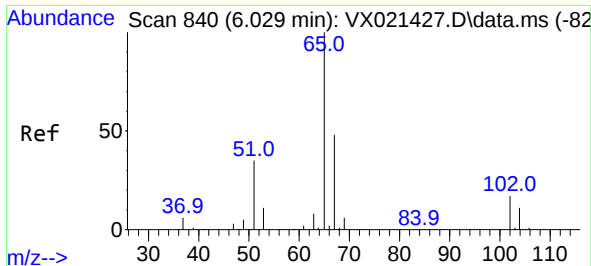
Ion Ratio Lower Upper

97 100

99 64.2 51.5 77.3

61 47.3 34.2 51.4



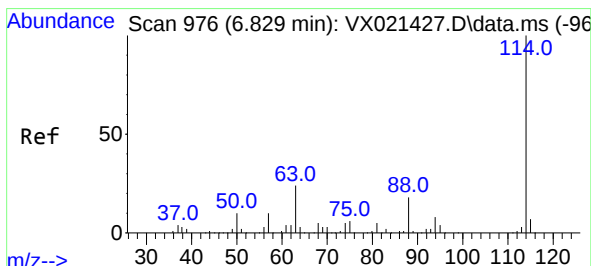
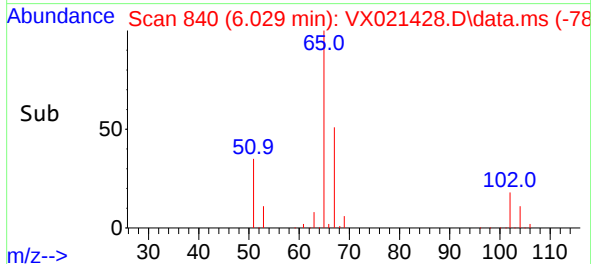
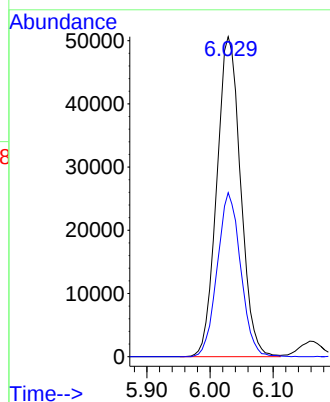
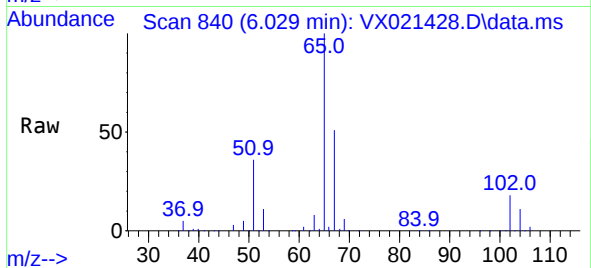


#33

1,2-Dichloroethane-d4  
Concen: 102.58 ug/l  
RT: 6.029 min Scan# 840  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

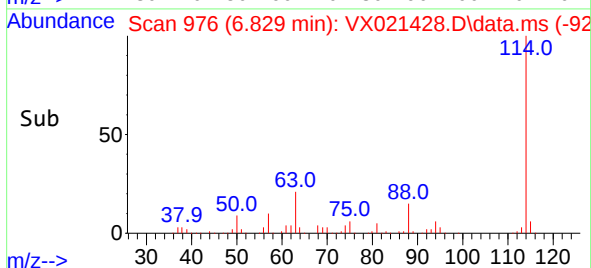
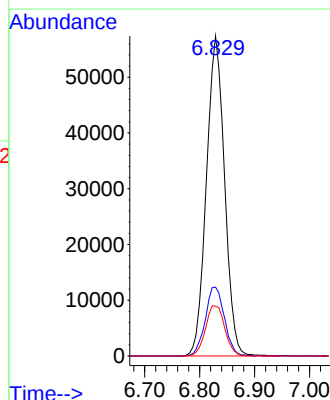
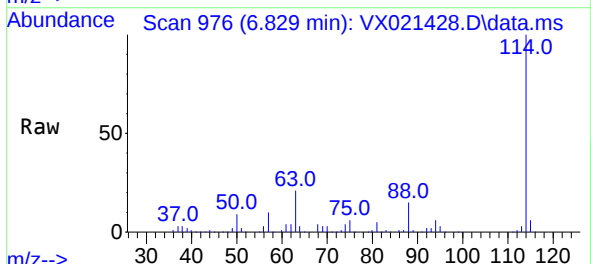
Tgt Ion: 65 Resp: 132636  
Ion Ratio Lower Upper  
65 100  
67 50.5 0.0 105.4

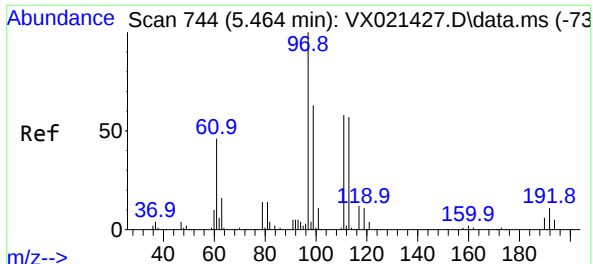


#34

1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.829 min Scan# 976  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion: 114 Resp: 131882  
Ion Ratio Lower Upper  
114 100  
63 21.5 0.0 40.8  
88 15.5 0.0 32.8

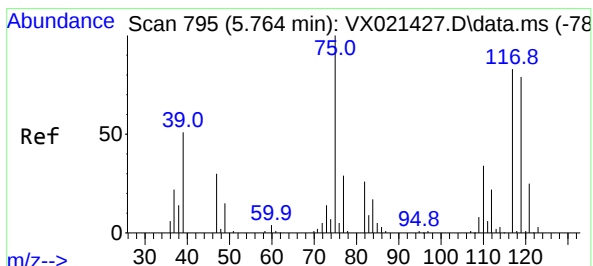
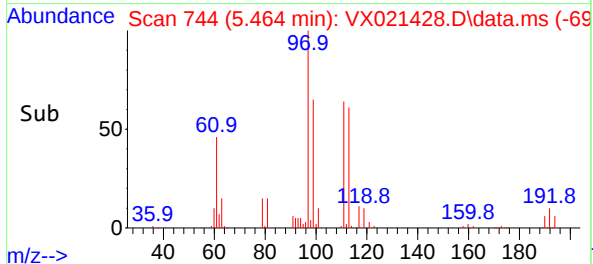
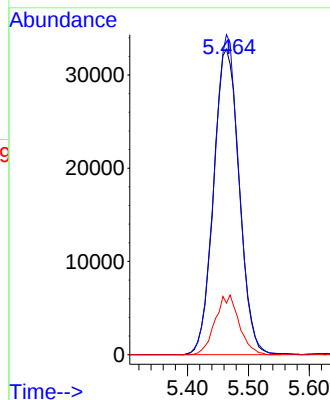
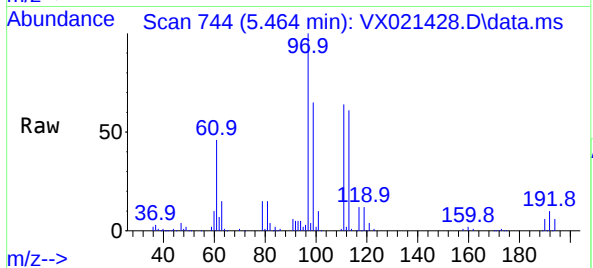




#35  
Dibromofluoromethane  
Concen: 106.75 ug/l  
RT: 5.464 min Scan# 744  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

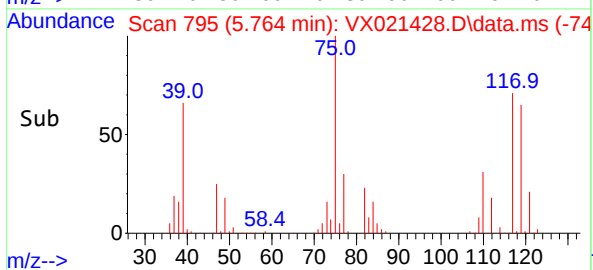
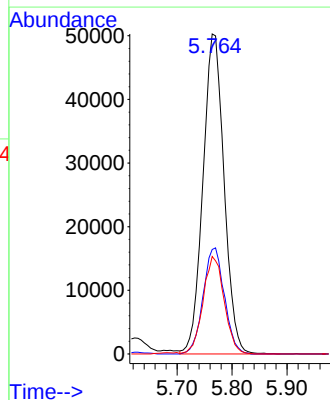
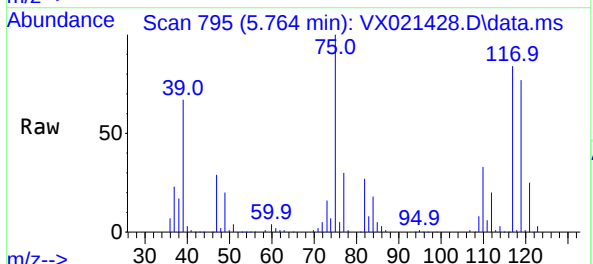
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

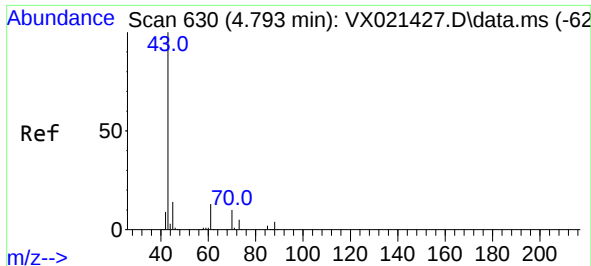
Tgt Ion:113 Resp: 95971  
Ion Ratio Lower Upper  
113 100  
111 101.9 81.9 122.9  
192 18.2 16.7 25.1



#36  
1,1-Dichloropropene  
Concen: 101.53 ug/l  
RT: 5.764 min Scan# 795  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion: 75 Resp: 134298  
Ion Ratio Lower Upper  
75 100  
110 33.2 18.1 54.4  
77 30.5 25.3 37.9

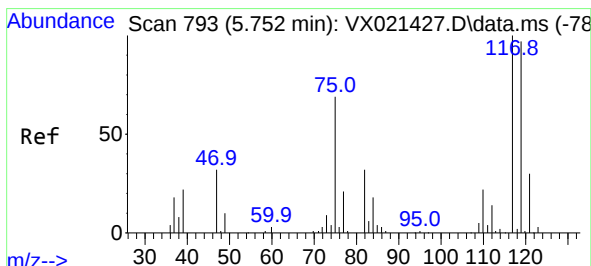
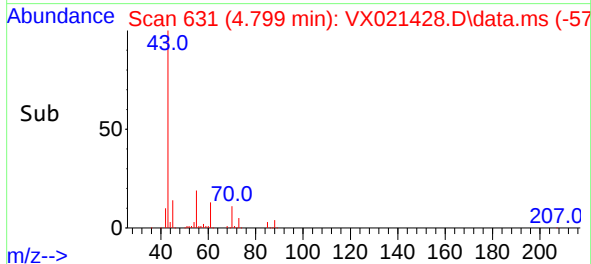
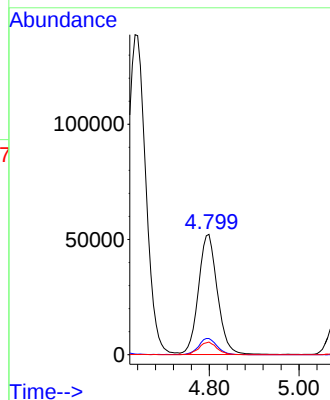
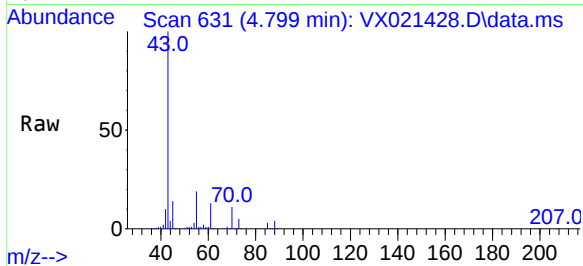




#37  
Ethyl Acetate  
Concen: 99.81 ug/l  
RT: 4.799 min Scan# 631  
Delta R.T. 0.006 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

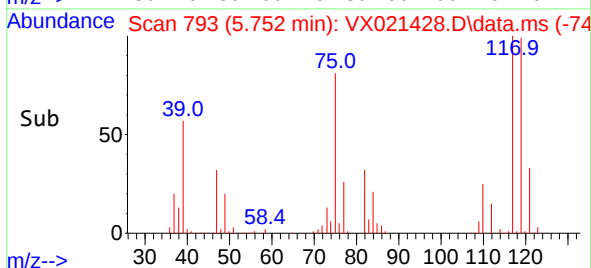
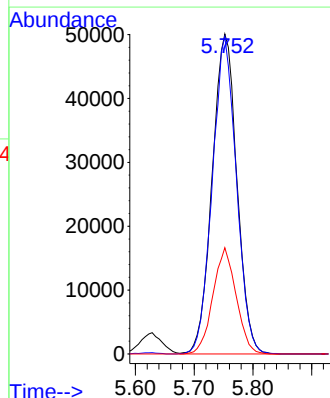
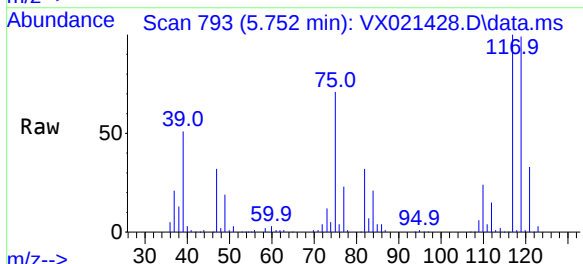
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

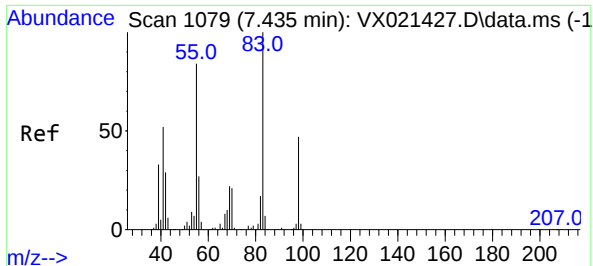
Tgt Ion: 43 Resp: 152631  
Ion Ratio Lower Upper  
43 100  
61 13.3 12.8 19.2  
70 9.9 10.5 15.7#



#38  
Carbon Tetrachloride  
Concen: 106.25 ug/l  
RT: 5.752 min Scan# 793  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion: 117 Resp: 146353  
Ion Ratio Lower Upper  
117 100  
119 99.2 76.2 114.2  
121 33.2 24.8 37.2





#39

Methylcyclohexane

Concen: 103.34 ug/l

RT: 7.435 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX021428.D

Acq: 24 Mar 2021 11:36

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC100

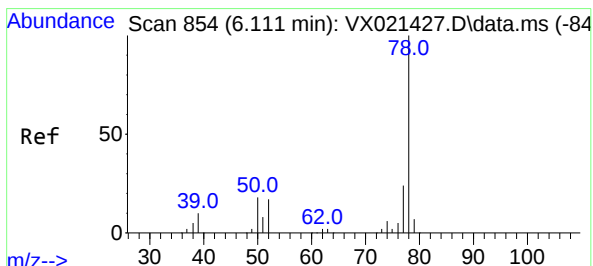
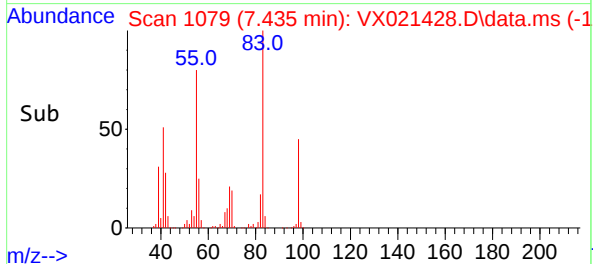
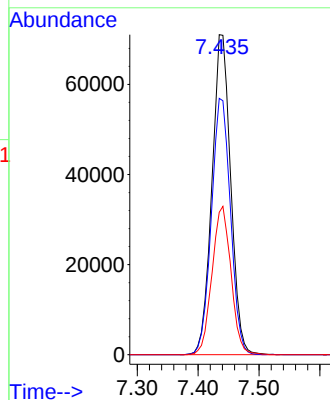
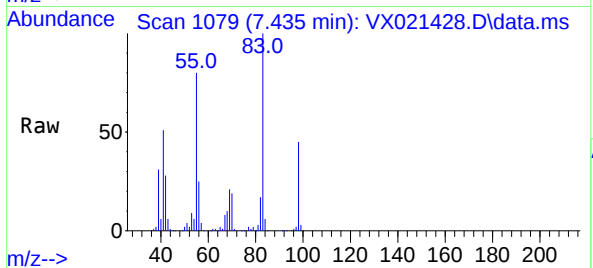
Tgt Ion: 83 Resp: 151837

Ion Ratio Lower Upper

83 100

55 80.1 58.9 88.3

98 44.5 38.1 57.1



#40

Benzene

Concen: 105.33 ug/l

RT: 6.111 min Scan# 854

Delta R.T. -0.000 min

Lab File: VX021428.D

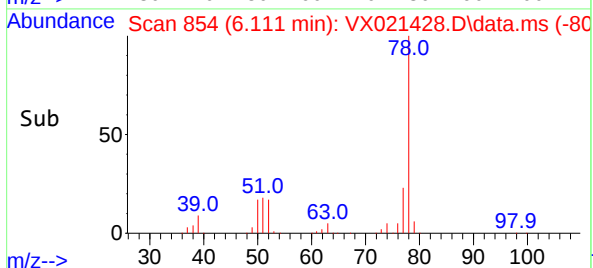
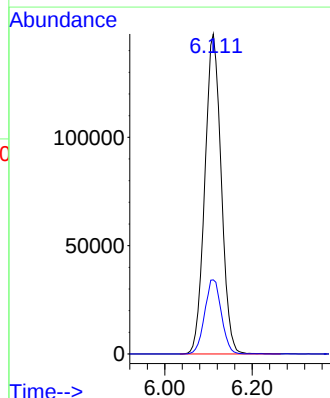
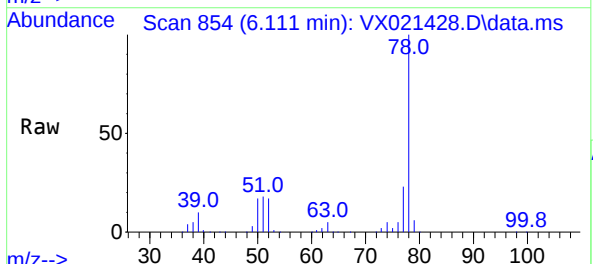
Acq: 24 Mar 2021 11:36

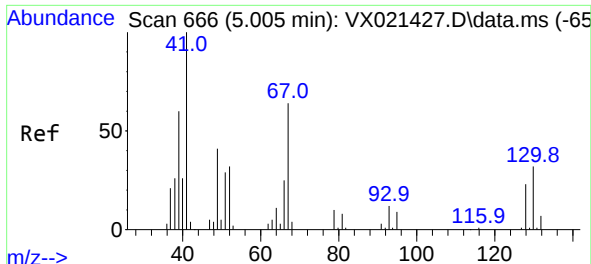
Tgt Ion: 78 Resp: 384675

Ion Ratio Lower Upper

78 100

77 23.2 18.9 28.3



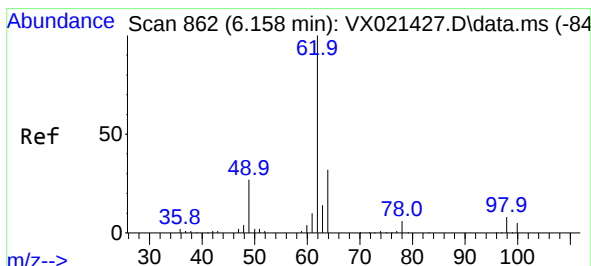
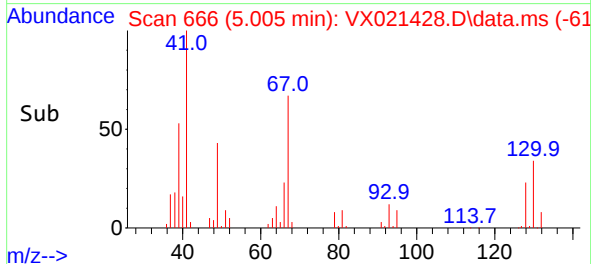
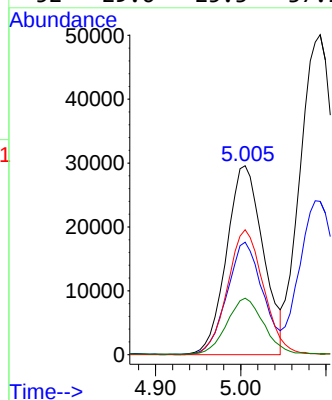
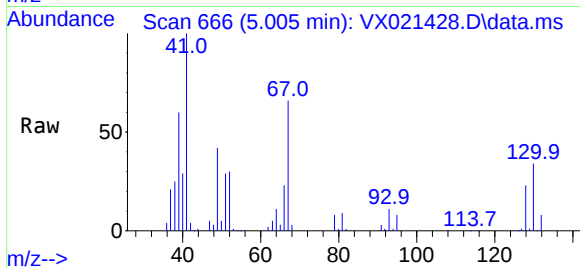


#41  
Methacrylonitrile  
Concen: 100.20 ug/l  
RT: 5.005 min Scan# 666  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

Tgt Ion: 41 Resp: 88787

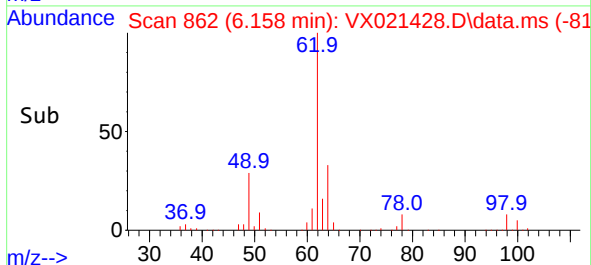
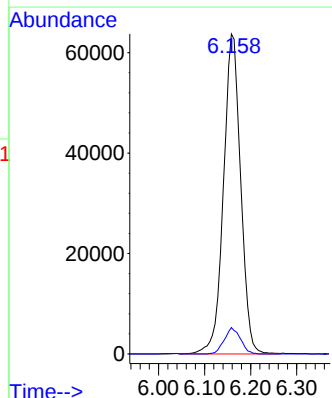
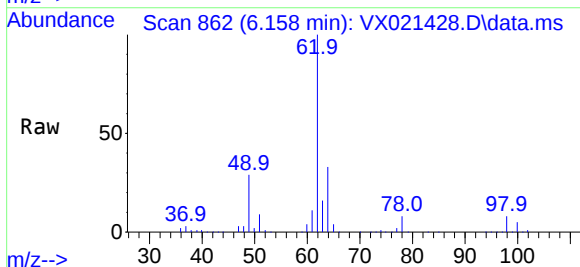
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 58.5  | 42.5  | 63.7  |
| 67  | 65.5  | 65.0  | 97.6  |
| 52  | 29.6  | 25.3  | 37.9  |

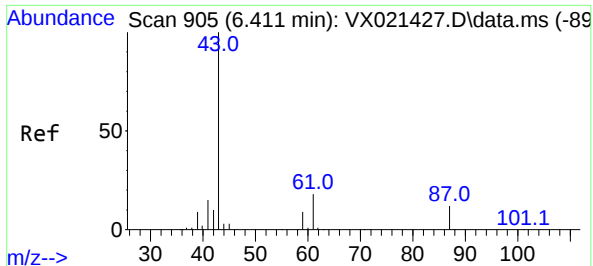


#42  
1,2-Dichloroethane  
Concen: 104.24 ug/l  
RT: 6.158 min Scan# 862  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion: 62 Resp: 164775

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 7.7   | 0.0   | 20.2  |

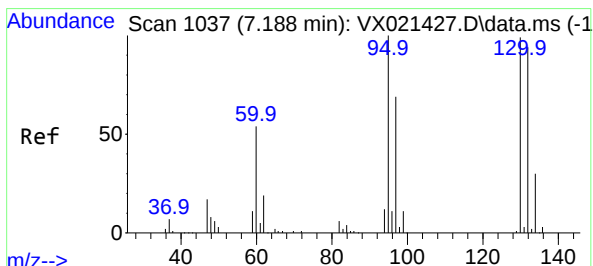
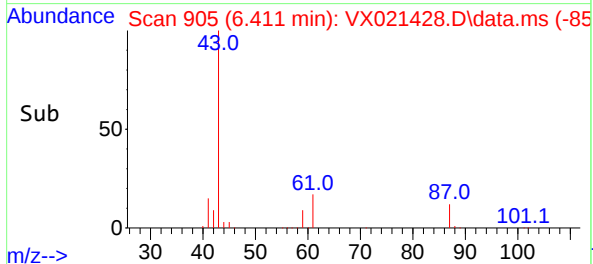
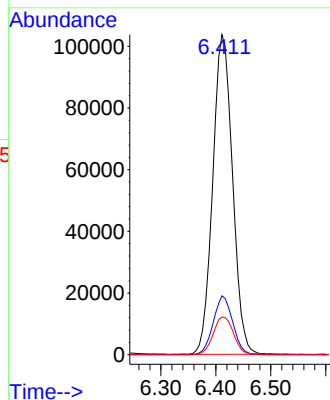
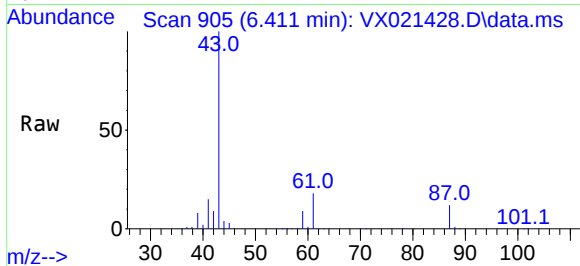




#43  
Isopropyl Acetate  
Concen: 103.35 ug/l  
RT: 6.411 min Scan# 905  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

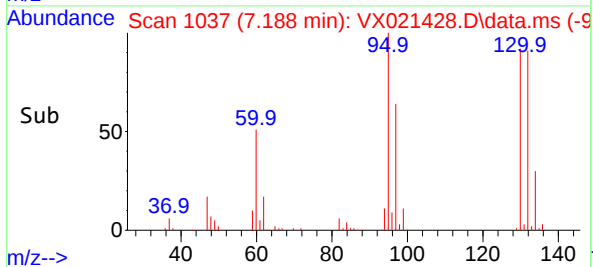
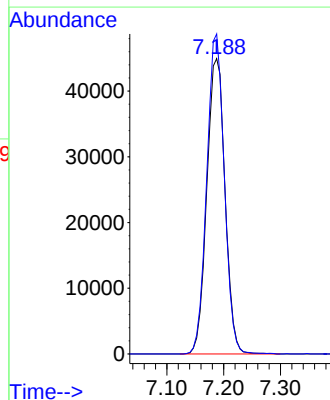
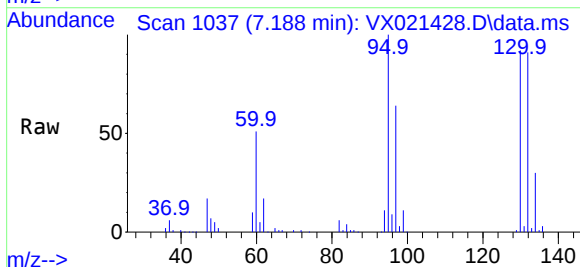
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

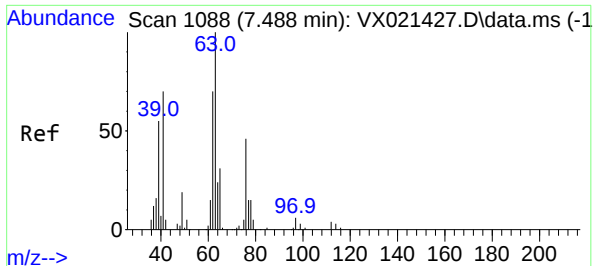
Tgt Ion: 43 Resp: 259301  
Ion Ratio Lower Upper  
43 100  
61 18.1 18.2 27.4#  
87 12.1 12.5 18.7#



#44  
Trichloroethene  
Concen: 103.11 ug/l  
RT: 7.188 min Scan# 1037  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion:130 Resp: 99940  
Ion Ratio Lower Upper  
130 100  
95 108.3 0.0 198.0



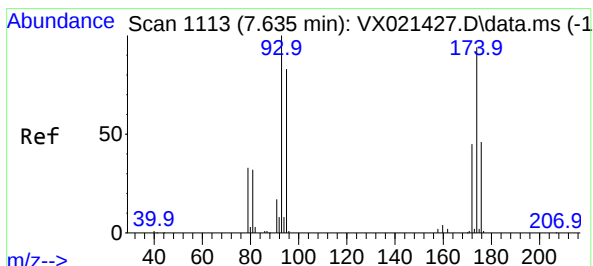
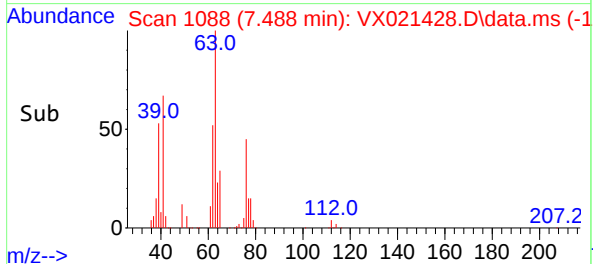
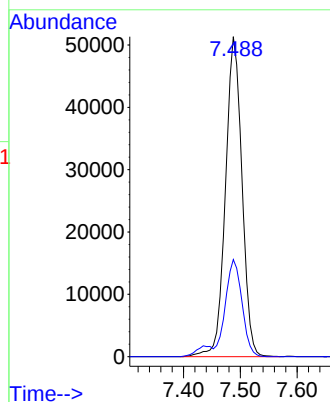
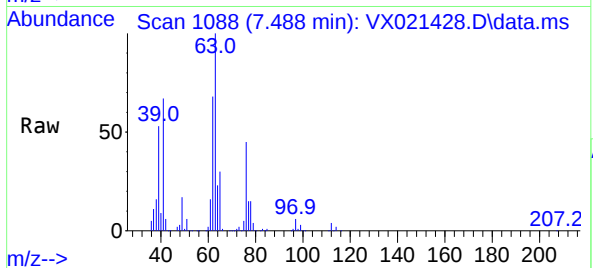


#45

1,2-Dichloropropane  
Concen: 105.72 ug/l  
RT: 7.488 min Scan# 1088  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

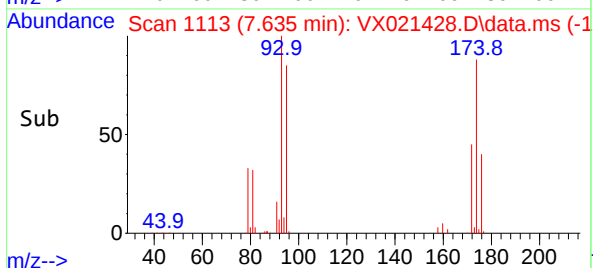
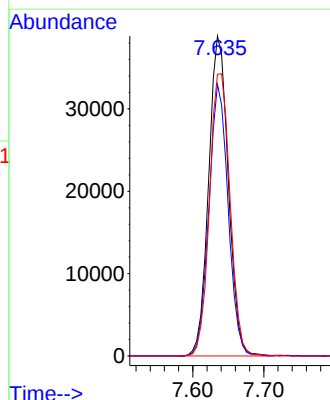
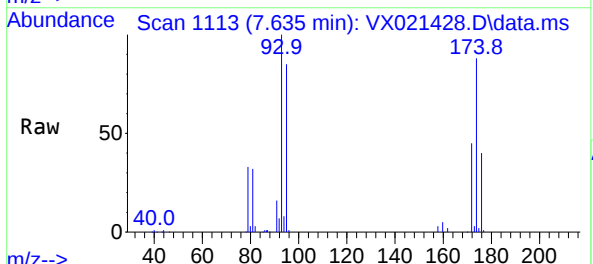
Tgt Ion: 63 Resp: 103968  
Ion Ratio Lower Upper  
63 100  
65 30.4 25.7 38.5

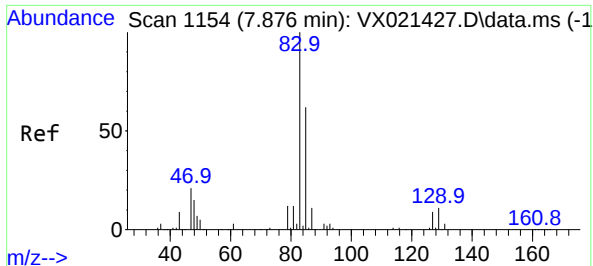


#46

Dibromomethane  
Concen: 104.11 ug/l  
RT: 7.635 min Scan# 1113  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion: 93 Resp: 75136  
Ion Ratio Lower Upper  
93 100  
95 83.0 66.8 100.2  
174 91.6 83.1 124.7

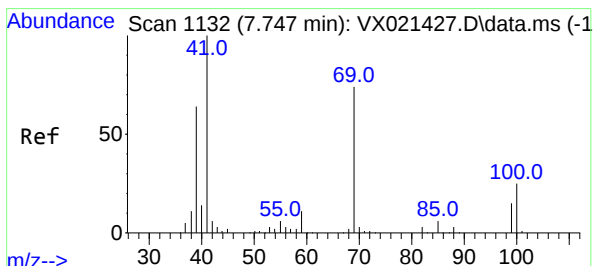
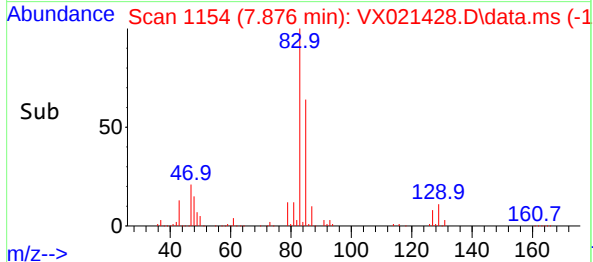
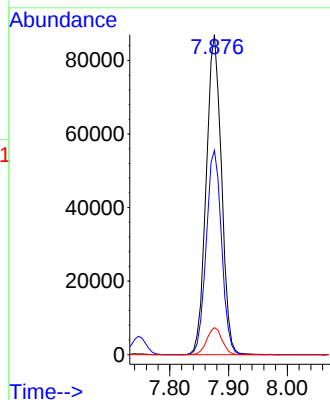
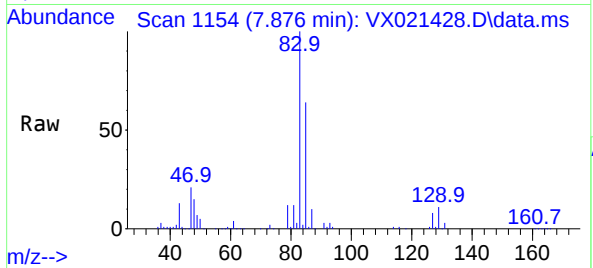




#47  
Bromodichloromethane  
Concen: 108.46 ug/l  
RT: 7.876 min Scan# 1154  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

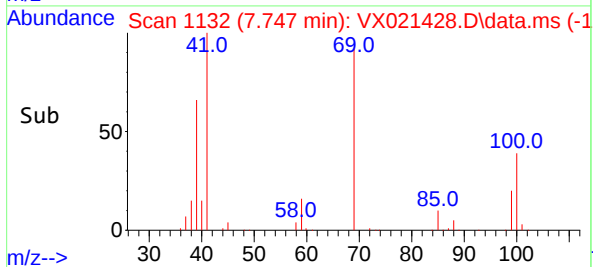
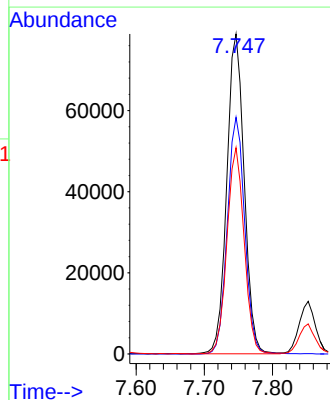
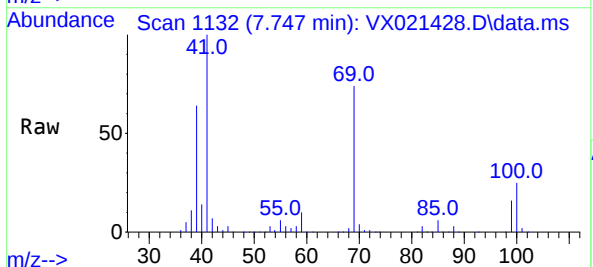
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

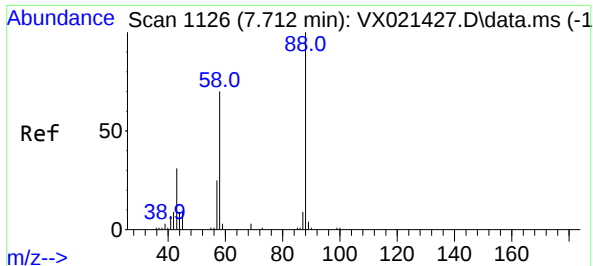
Tgt Ion: 83 Resp: 156643  
Ion Ratio Lower Upper  
83 100  
85 63.8 51.4 77.0  
127 8.4 6.8 10.2



#48  
Methyl methacrylate  
Concen: 104.62 ug/l  
RT: 7.747 min Scan# 1132  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion: 41 Resp: 140030  
Ion Ratio Lower Upper  
41 100  
69 74.1 76.0 114.0#  
39 63.9 44.6 67.0

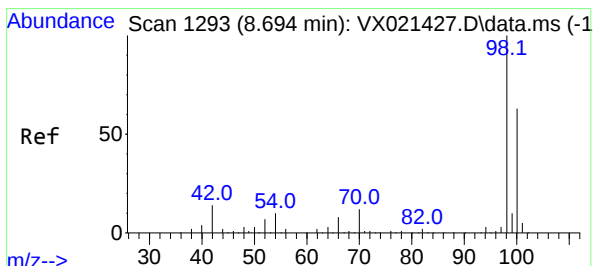
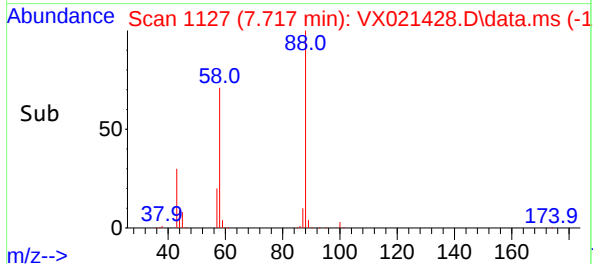
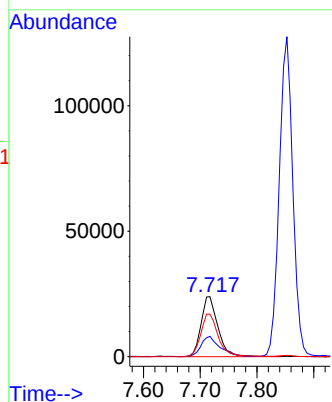
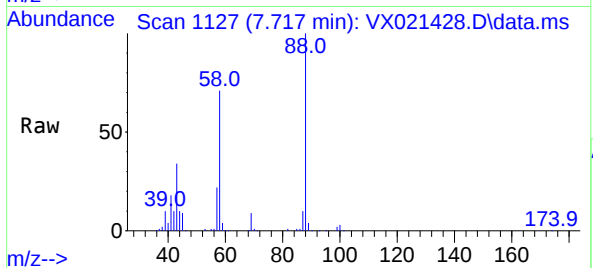




#49  
1,4-Dioxane  
Concen: 1968.00 ug/l  
RT: 7.717 min Scan# 1127  
Delta R.T. 0.006 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

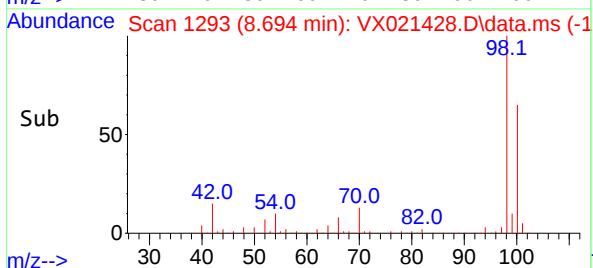
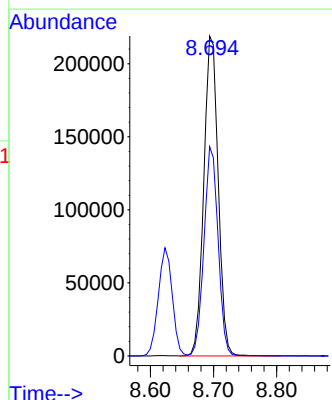
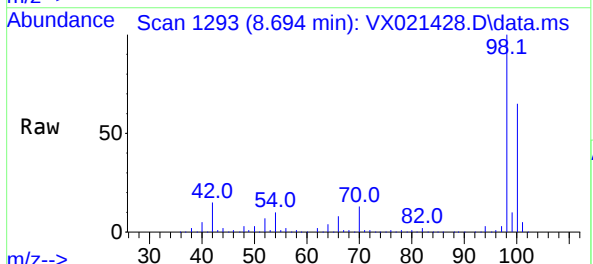
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

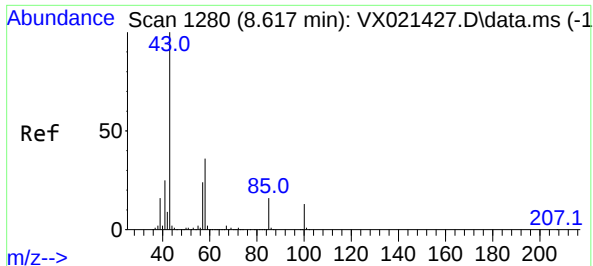
Tgt Ion: 88 Resp: 48852  
Ion Ratio Lower Upper  
88 100  
43 38.1 23.2 34.8#  
58 74.3 55.0 82.4



#50  
Toluene-d8  
Concen: 105.86 ug/l  
RT: 8.694 min Scan# 1293  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion: 98 Resp: 346837  
Ion Ratio Lower Upper  
98 100  
100 64.1 51.9 77.9

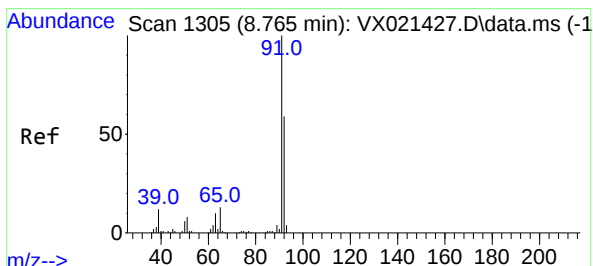
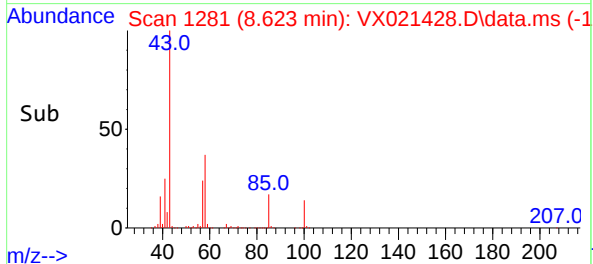
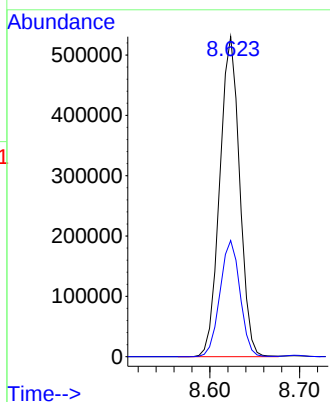
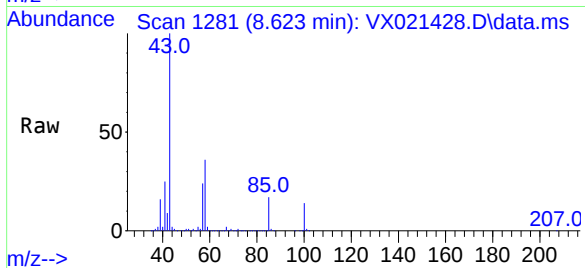




#51  
4-Methyl-2-Pentanone  
Concen: 552.94 ug/l  
RT: 8.623 min Scan# 1281  
Delta R.T. 0.006 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

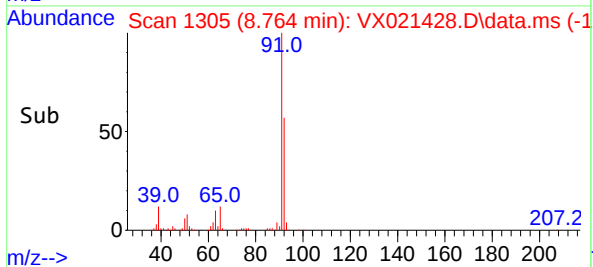
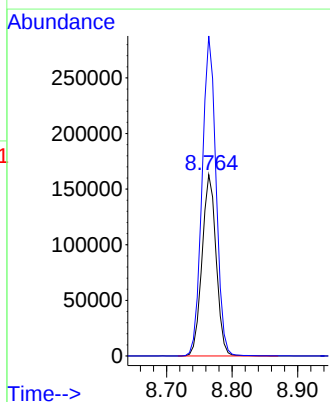
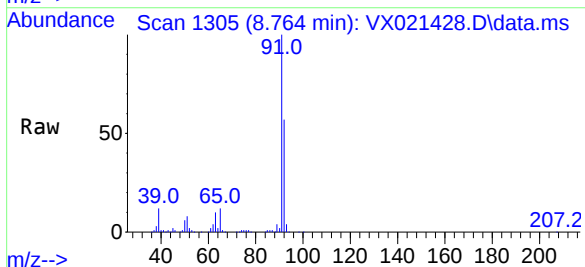
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

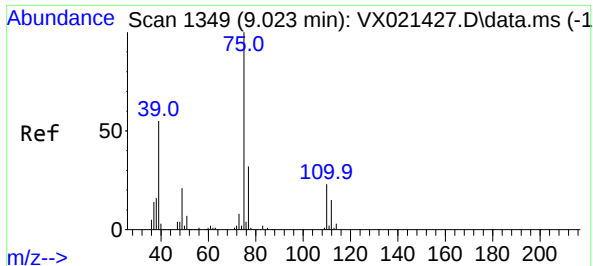
Tgt Ion: 43 Resp: 815042  
Ion Ratio Lower Upper  
43 100  
58 36.6 35.4 53.0



#52  
Toluene  
Concen: 107.96 ug/l  
RT: 8.764 min Scan# 1305  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion: 92 Resp: 244057  
Ion Ratio Lower Upper  
92 100  
91 175.1 137.1 205.7

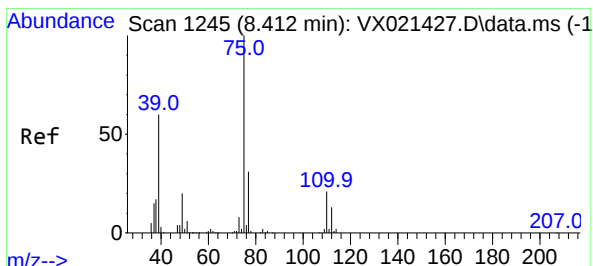
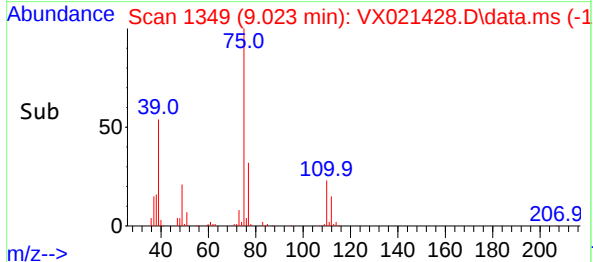
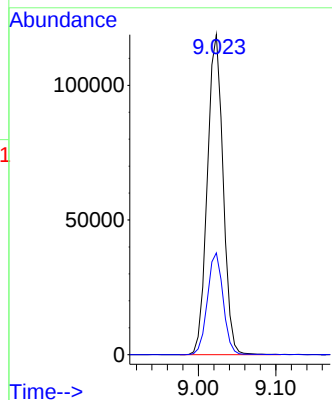
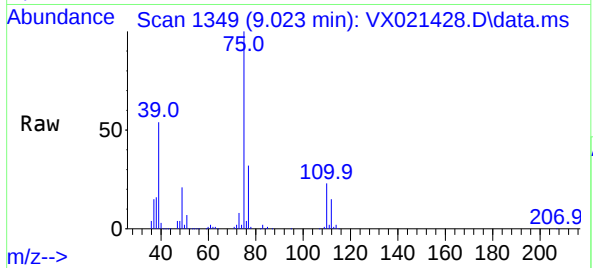




#53  
t-1,3-Dichloropropene  
Concen: 109.99 ug/l  
RT: 9.023 min Scan# 1349  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

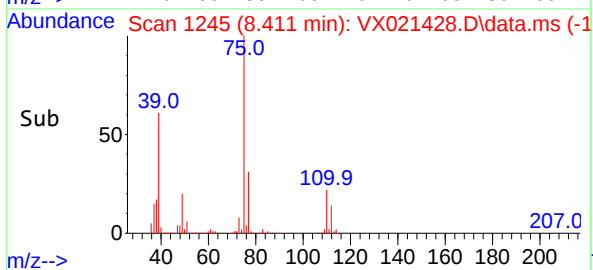
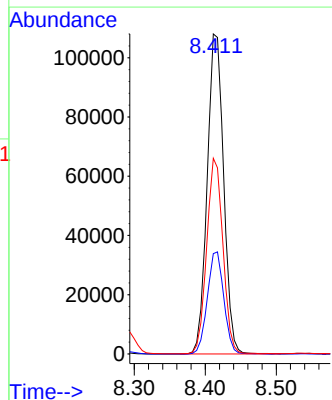
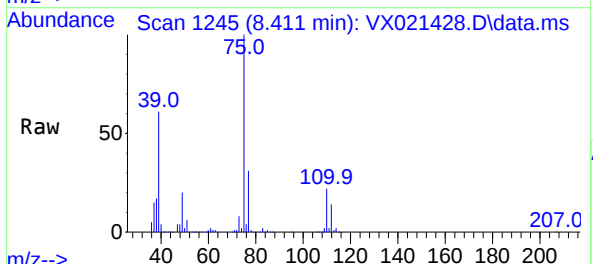
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

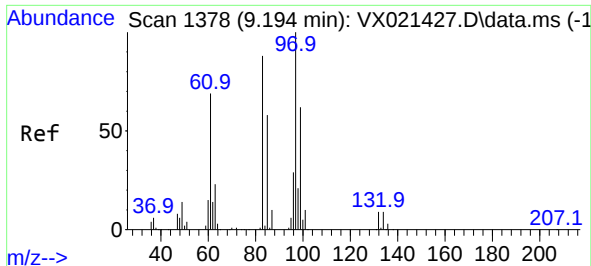
Tgt Ion: 75 Resp: 168002  
Ion Ratio Lower Upper  
75 100  
77 31.8 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 107.20 ug/l  
RT: 8.411 min Scan# 1245  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

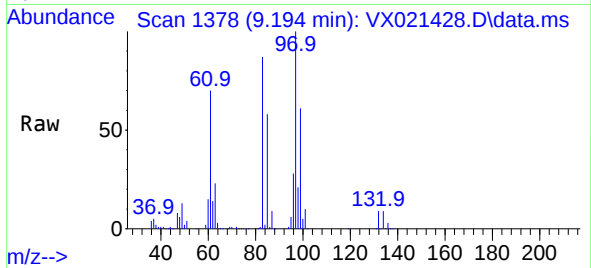
Tgt Ion: 75 Resp: 174335  
Ion Ratio Lower Upper  
75 100  
77 31.3 25.7 38.5  
39 61.1 35.1 52.7#





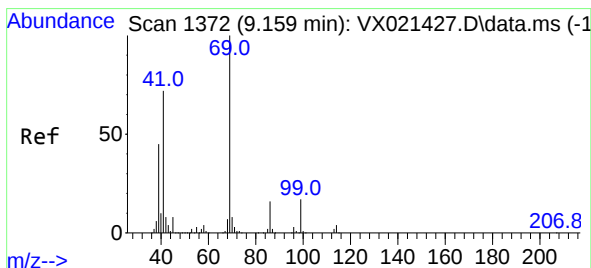
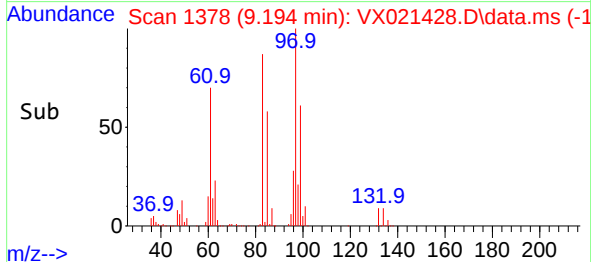
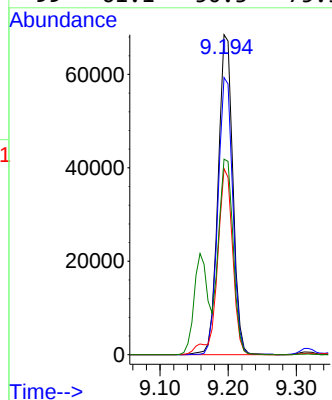
#55  
1,1,2-Trichloroethane  
Concen: 110.93 ug/l  
RT: 9.194 min Scan# 1378  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100



Tgt Ion: 97 Resp: 103026

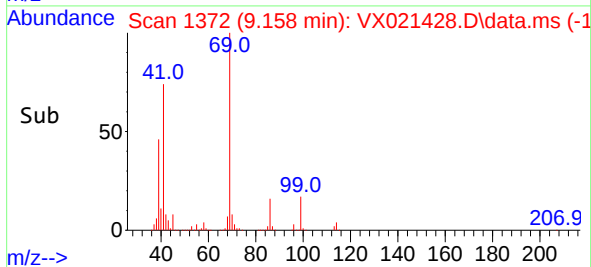
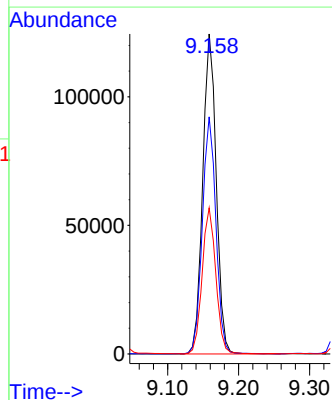
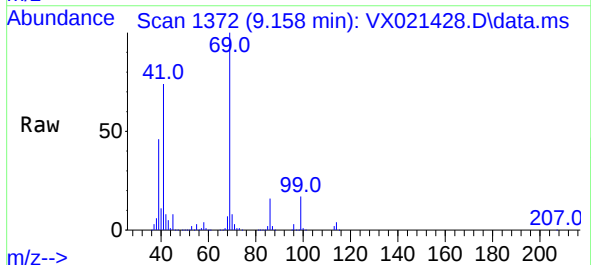
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 86.6  | 69.3  | 103.9 |
| 85  | 58.1  | 44.3  | 66.5  |
| 99  | 61.1  | 50.3  | 75.5  |

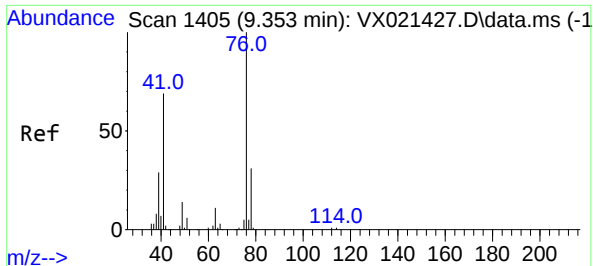


#56  
Ethyl methacrylate  
Concen: 111.07 ug/l  
RT: 9.158 min Scan# 1372  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion: 69 Resp: 165184

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 74.5  | 46.8  | 70.2# |
| 39  | 46.0  | 24.7  | 37.1# |

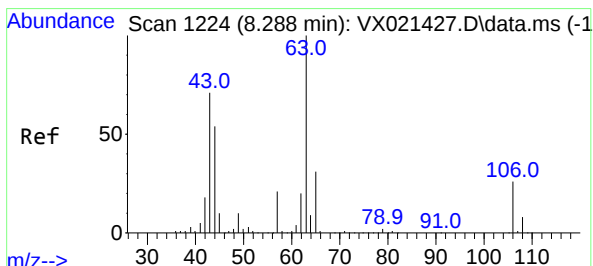
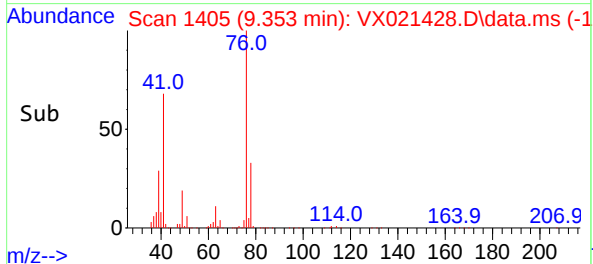
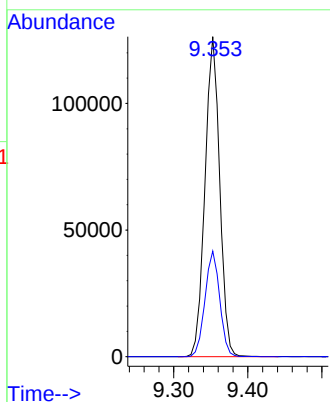
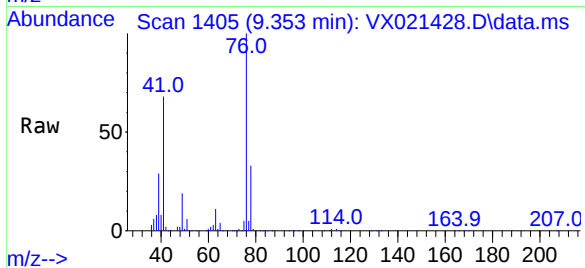




#57  
1,3-Dichloropropane  
Concen: 107.59 ug/l  
RT: 9.353 min Scan# 1405  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

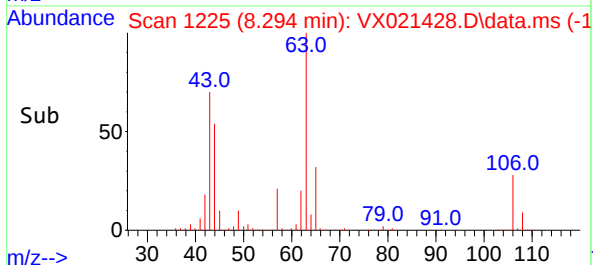
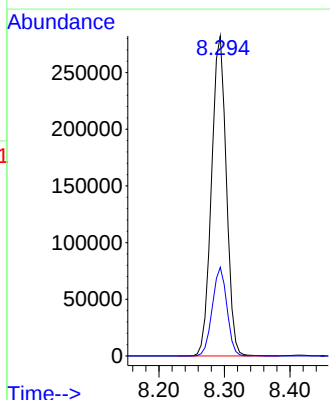
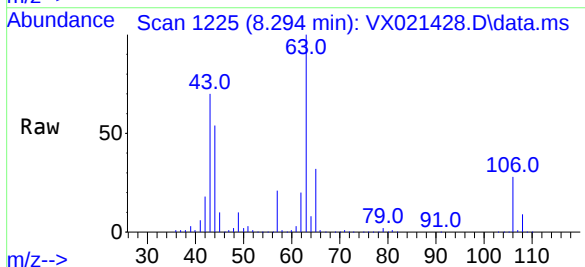
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

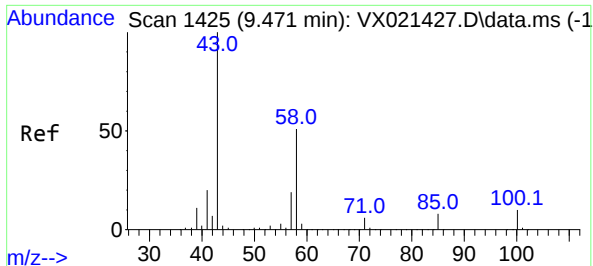
Tgt Ion: 76 Resp: 174019  
Ion Ratio Lower Upper  
76 100  
78 33.0 26.2 39.2



#58  
2-Chloroethyl Vinyl ether  
Concen: 539.07 ug/l  
RT: 8.294 min Scan# 1225  
Delta R.T. 0.006 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion: 63 Resp: 441623  
Ion Ratio Lower Upper  
63 100  
106 27.3 23.5 35.3

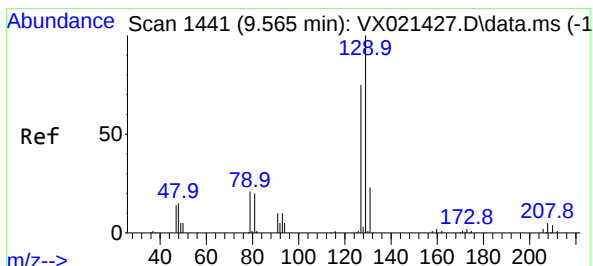
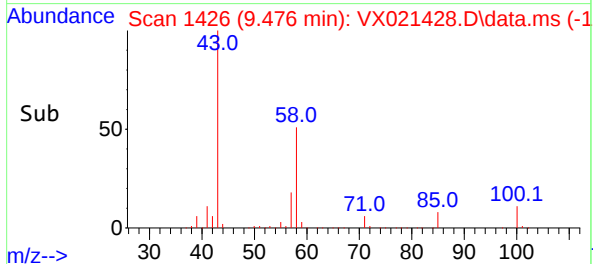
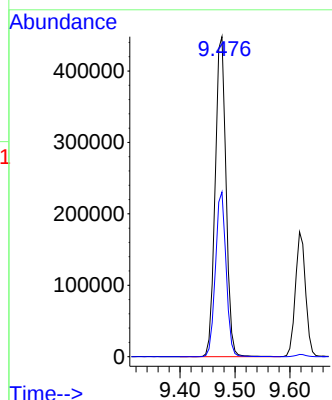
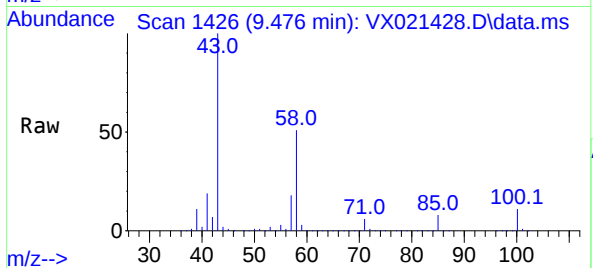




#59  
2-Hexanone  
Concen: 556.73 ug/l  
RT: 9.476 min Scan# 1426  
Delta R.T. 0.006 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

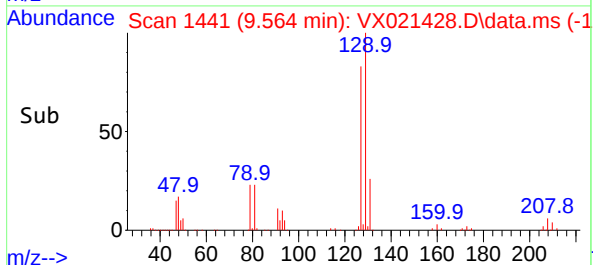
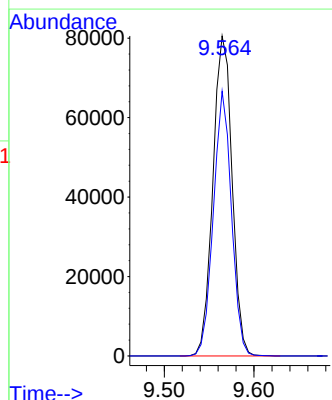
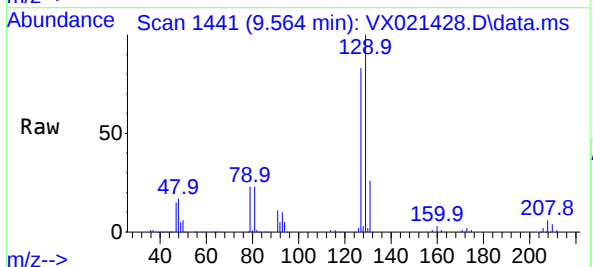
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

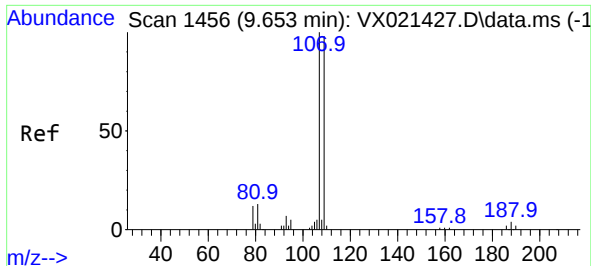
Tgt Ion: 43 Resp: 613958  
Ion Ratio Lower Upper  
43 100  
58 50.7 30.9 92.8



#60  
Dibromochloromethane  
Concen: 113.18 ug/l  
RT: 9.564 min Scan# 1441  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion: 129 Resp: 119524  
Ion Ratio Lower Upper  
129 100  
127 78.0 38.4 115.2

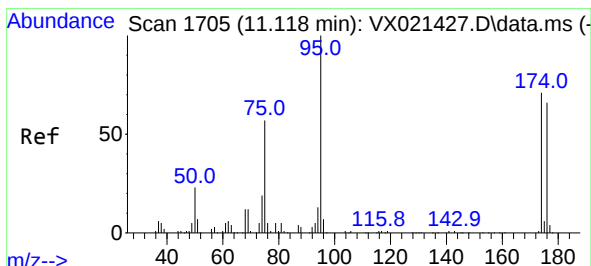
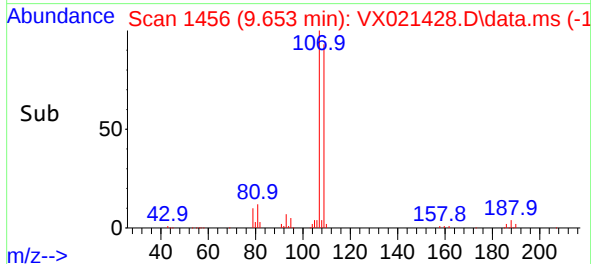
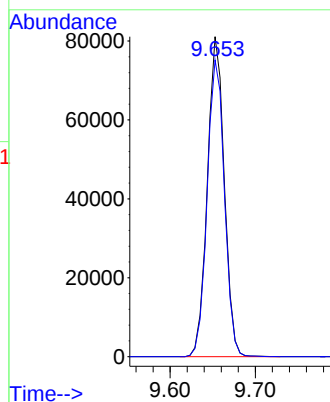
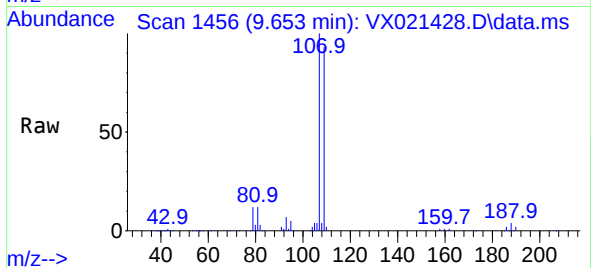




#61  
1,2-Dibromoethane  
Concen: 109.49 ug/l  
RT: 9.653 min Scan# 1456  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

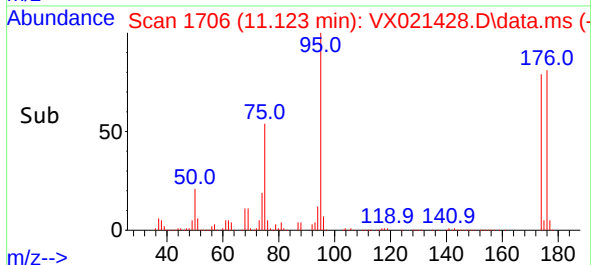
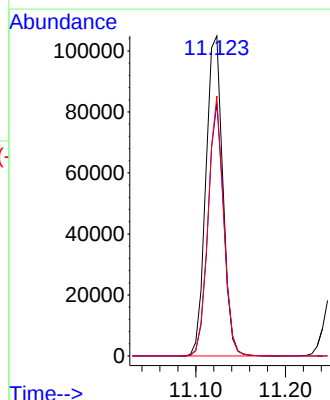
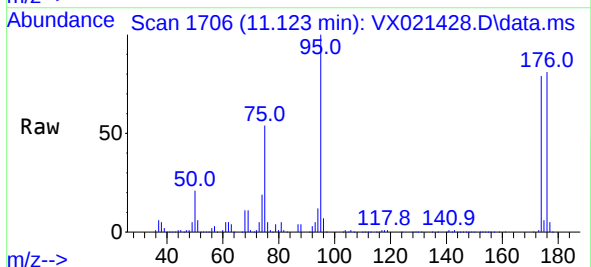
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

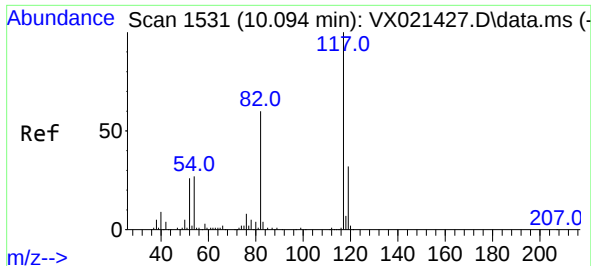
Tgt Ion:107 Resp: 111869  
Ion Ratio Lower Upper  
107 100  
109 94.6 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 108.54 ug/l  
RT: 11.123 min Scan# 1706  
Delta R.T. 0.006 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

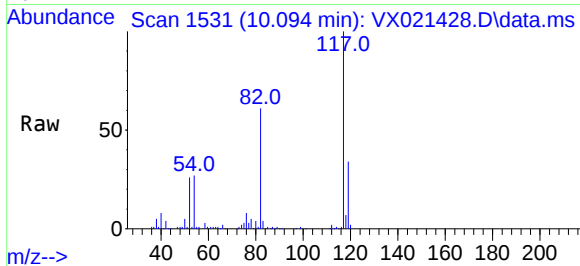
Tgt Ion: 95 Resp: 137381  
Ion Ratio Lower Upper  
95 100  
174 73.2 0.0 154.6  
176 73.9 0.0 155.8





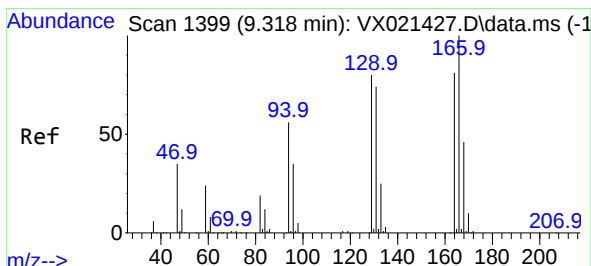
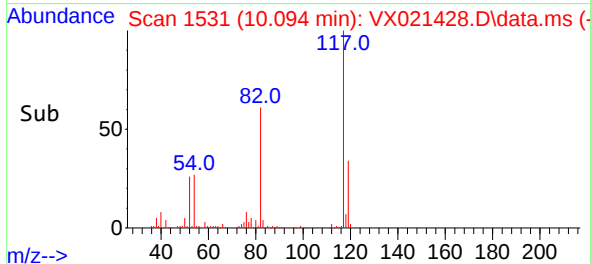
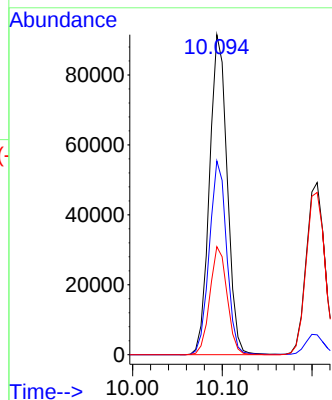
#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.094 min Scan# 1531  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100



Tgt Ion:117 Resp: 125390

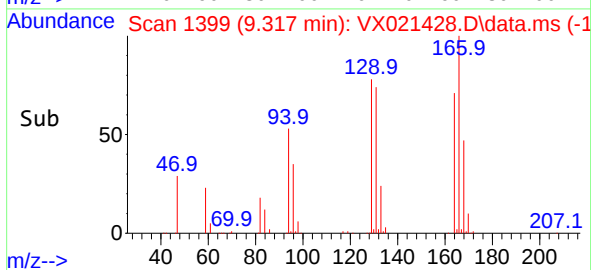
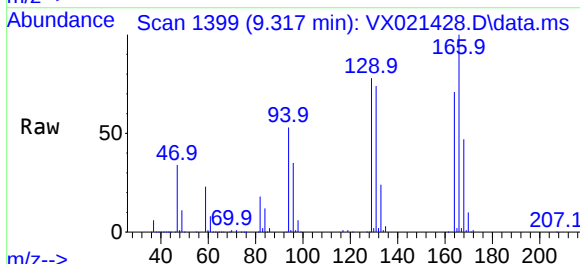
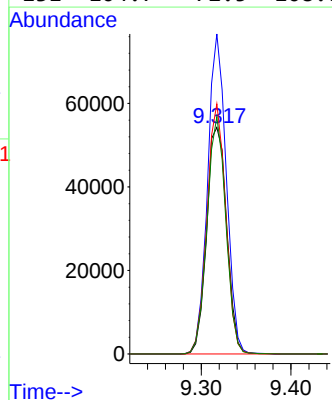
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 60.5  | 47.4  | 71.2  |
| 119 | 33.8  | 26.6  | 39.8  |

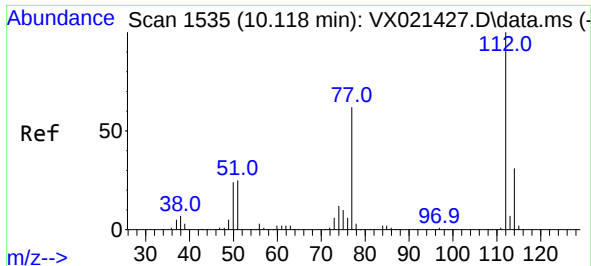


#64  
Tetrachloroethene  
Concen: 90.94 ug/l  
RT: 9.317 min Scan# 1399  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion:164 Resp: 84336

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 141.3 | 103.4 | 155.2 |
| 129 | 110.4 | 70.8  | 106.2 |
| 131 | 104.7 | 72.5  | 108.7 |

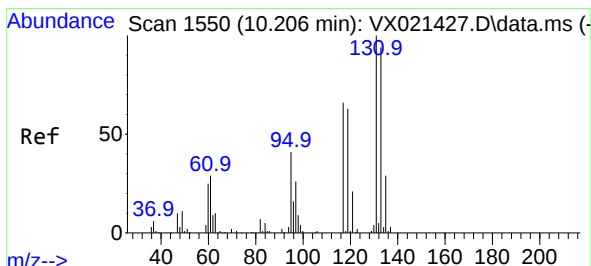
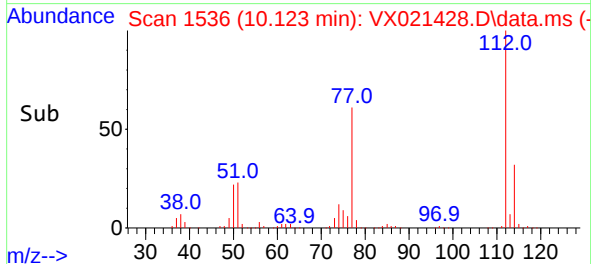
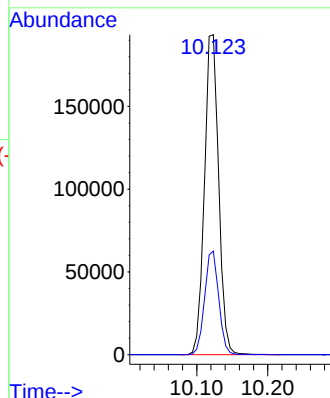
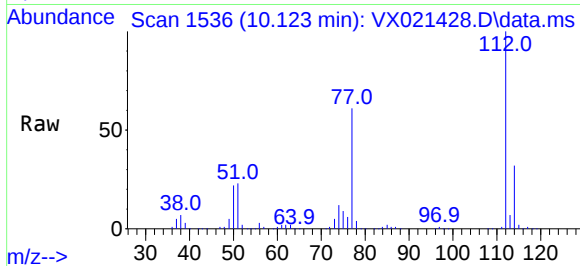




#65  
Chlorobenzene  
Concen: 104.49 ug/l  
RT: 10.123 min Scan# 1536  
Delta R.T. 0.006 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

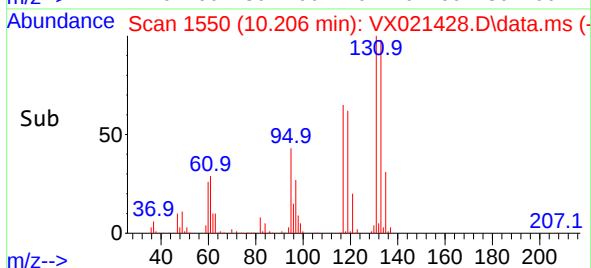
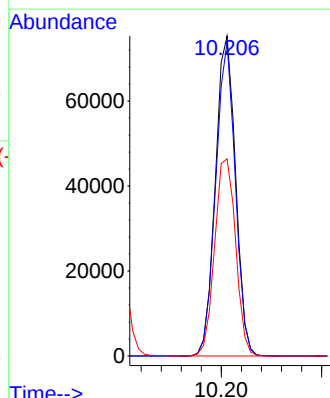
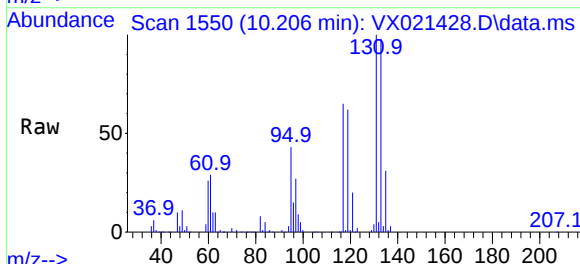
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

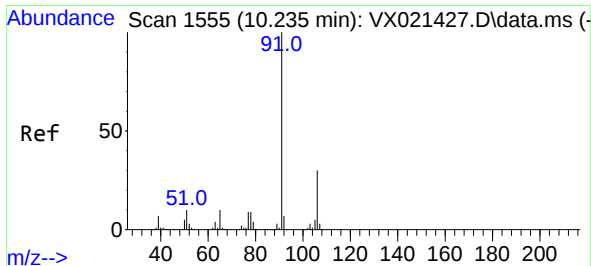
Tgt Ion:112 Resp: 269584  
Ion Ratio Lower Upper  
112 100  
114 32.3 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 109.05 ug/l  
RT: 10.206 min Scan# 1550  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion:131 Resp: 104804  
Ion Ratio Lower Upper  
131 100  
133 95.2 47.7 143.1  
119 64.2 32.1 96.5

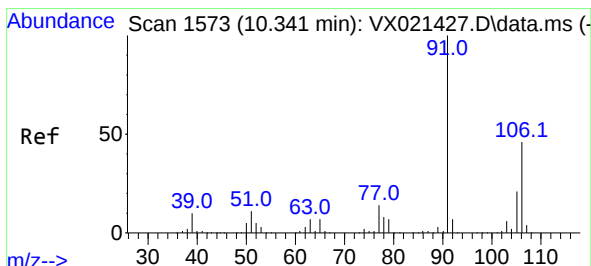
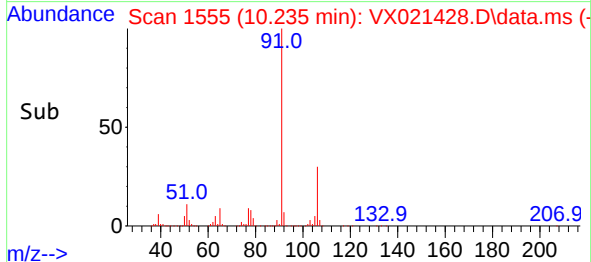
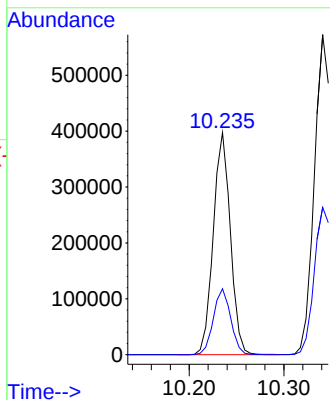
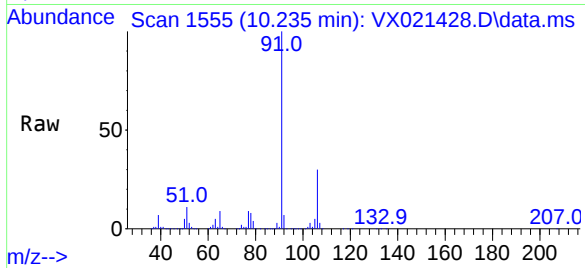




#67  
Ethyl Benzene  
Concen: 104.99 ug/l  
RT: 10.235 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

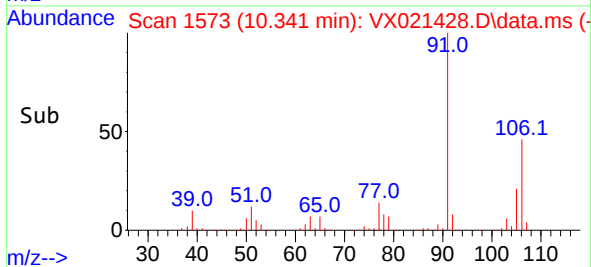
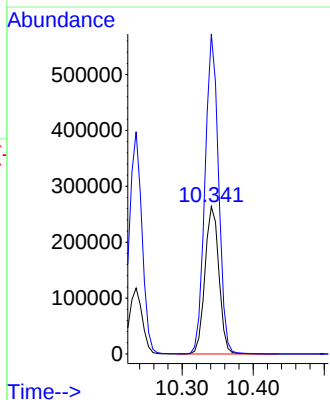
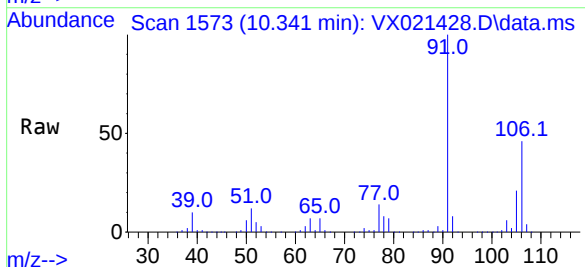
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

Tgt Ion: 91 Resp: 498820  
Ion Ratio Lower Upper  
91 100  
106 29.7 24.6 37.0



#68  
m/p-Xylenes  
Concen: 212.61 ug/l  
RT: 10.341 min Scan# 1573  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion:106 Resp: 360990  
Ion Ratio Lower Upper  
106 100  
91 210.9 162.8 244.2

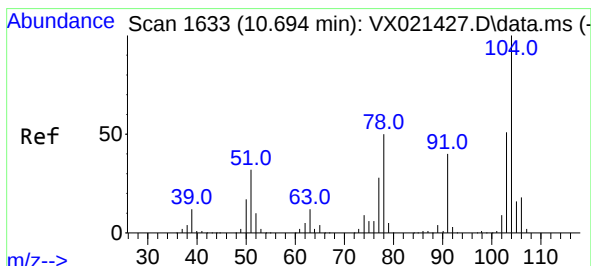
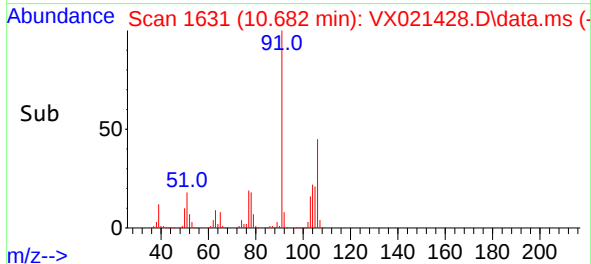
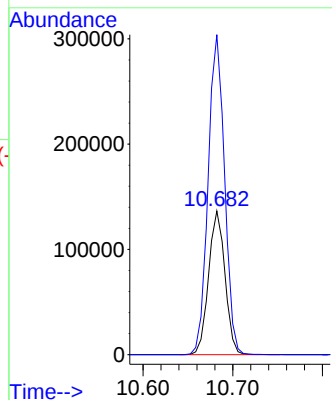
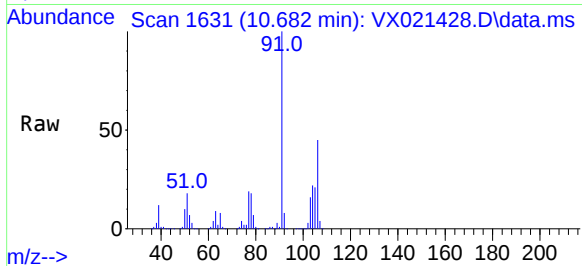




#69  
o-Xylene  
Concen: 105.06 ug/l  
RT: 10.682 min Scan# 1631  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

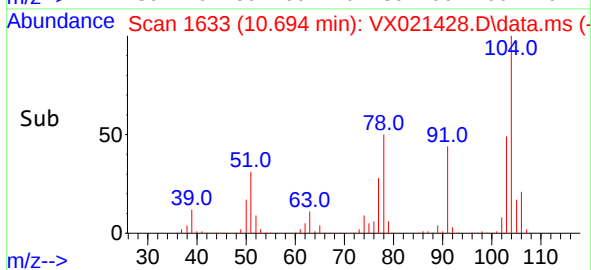
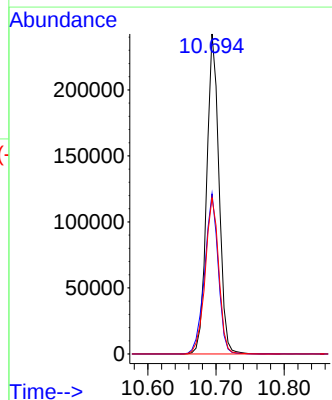
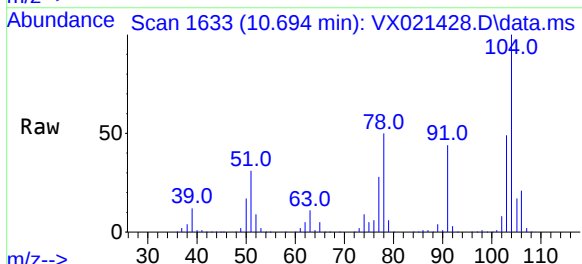
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

Tgt Ion:106 Resp: 173227  
Ion Ratio Lower Upper  
106 100  
91 223.3 108.1 324.2



#70  
Styrene  
Concen: 109.55 ug/l  
RT: 10.694 min Scan# 1633  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion:104 Resp: 304248  
Ion Ratio Lower Upper  
104 100  
78 55.2 40.0 60.0  
103 53.8 43.4 65.0

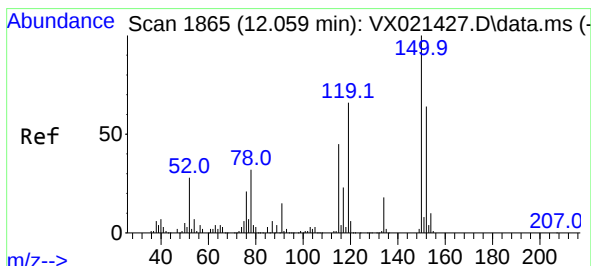
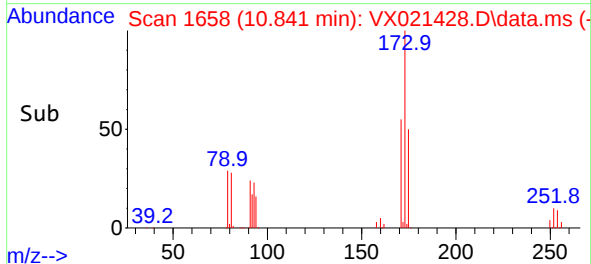
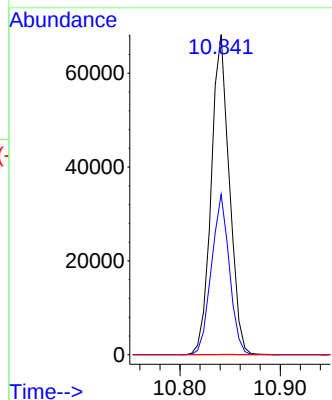
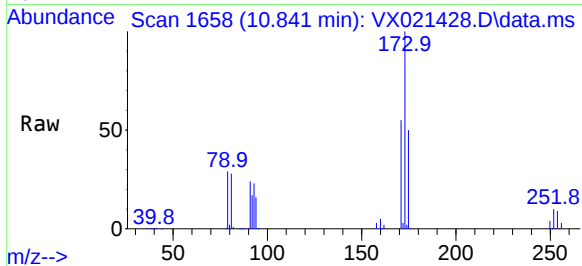




#71  
Bromoform  
Concen: 110.48 ug/l  
RT: 10.841 min Scan# 1658  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

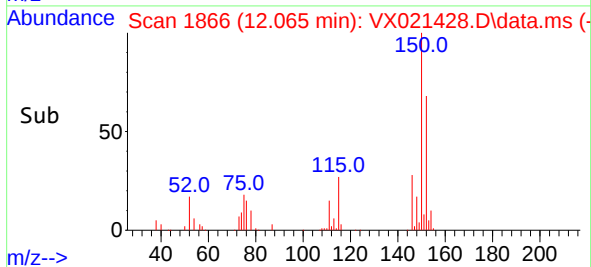
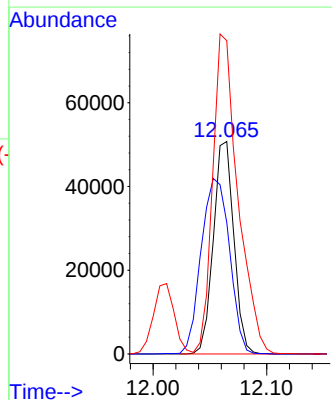
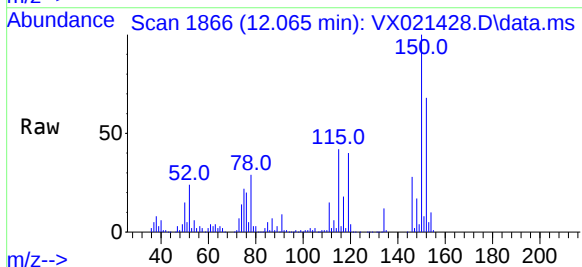
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

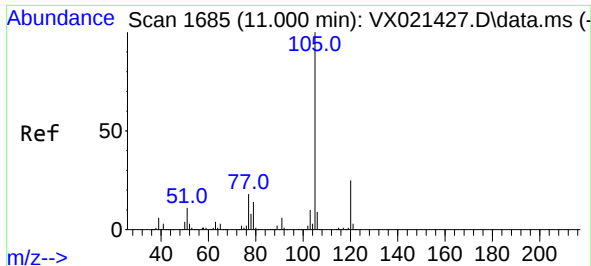
Tgt Ion:173 Resp: 85567  
Ion Ratio Lower Upper  
173 100  
175 49.5 23.9 71.8  
254 0.1 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.065 min Scan# 1866  
Delta R.T. 0.006 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion:152 Resp: 63611  
Ion Ratio Lower Upper  
152 100  
115 114.4 41.1 123.3  
150 185.5 0.0 349.0

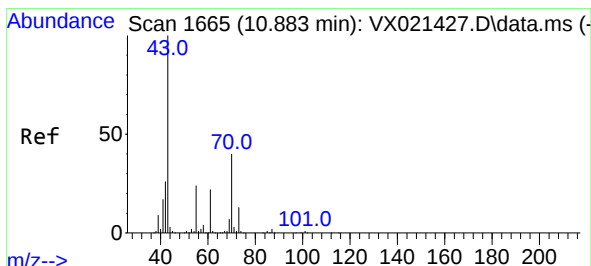
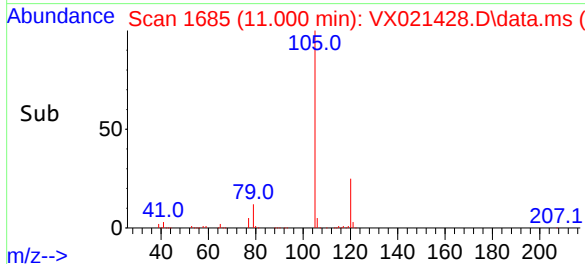
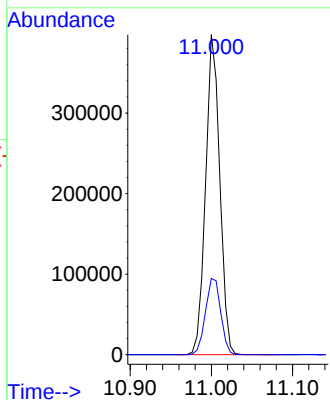
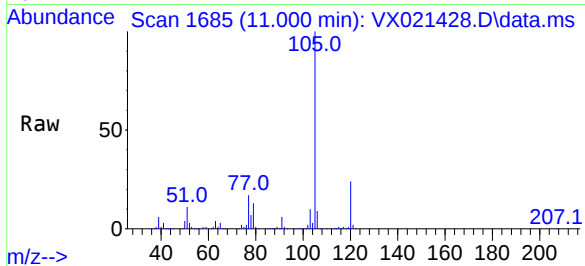




#73  
Isopropylbenzene  
Concen: 102.04 ug/l  
RT: 11.000 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

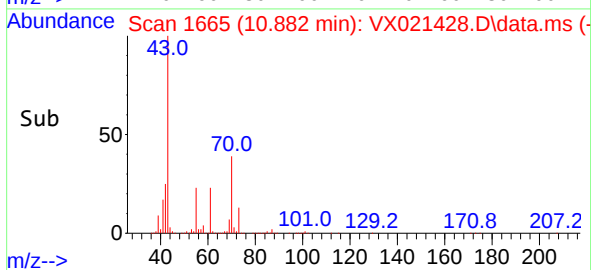
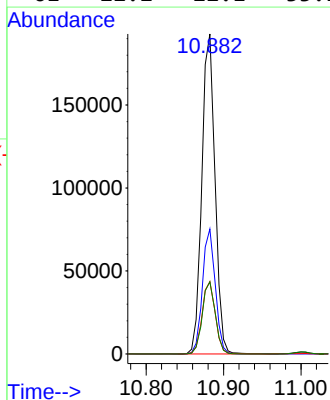
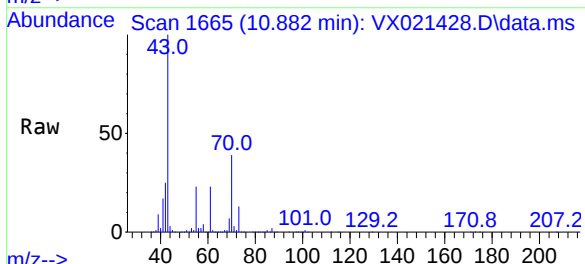
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

Tgt Ion:105 Resp: 479841  
Ion Ratio Lower Upper  
105 100  
120 25.7 13.2 39.6



#74  
N-ethyl acetate  
Concen: 97.03 ug/l  
RT: 10.882 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion: 43 Resp: 228255  
Ion Ratio Lower Upper  
43 100  
70 38.0 39.0 58.6#  
55 22.6 21.5 32.3  
61 22.2 22.1 33.1

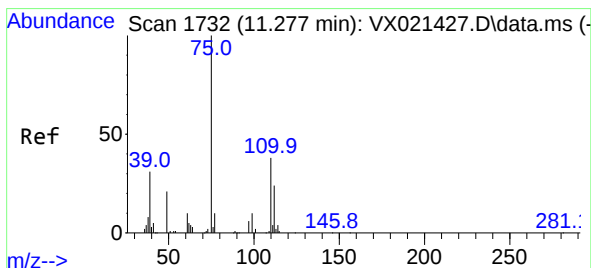
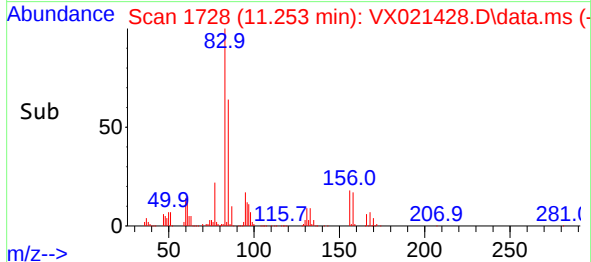
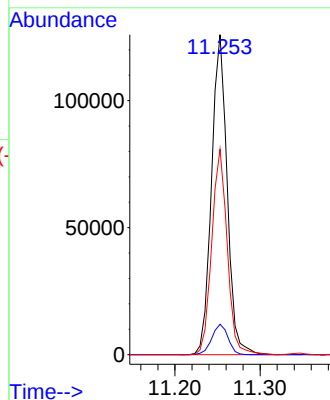
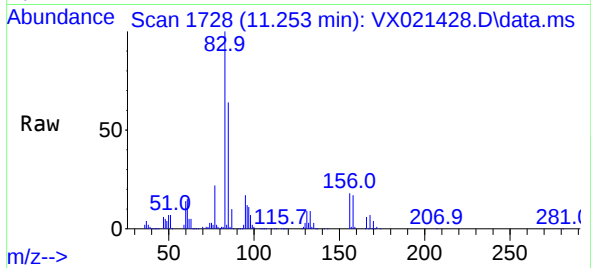




#75  
1,1,2,2-Tetrachloroethane  
Concen: 102.72 ug/l  
RT: 11.253 min Scan# 1728  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

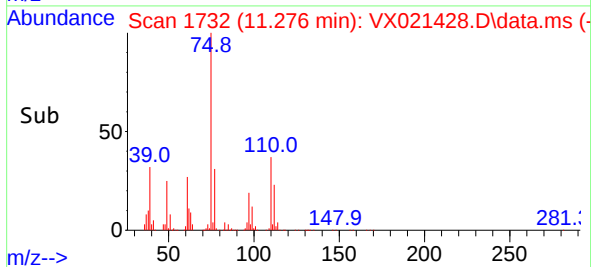
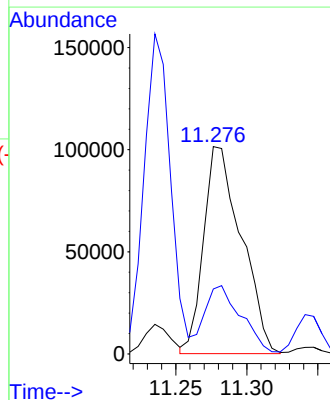
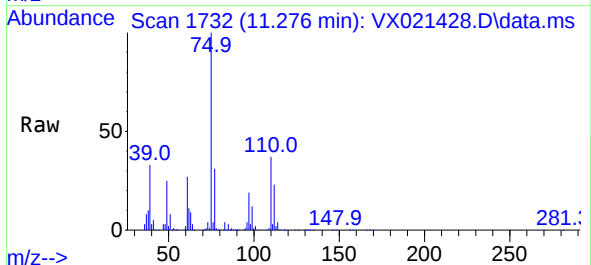
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

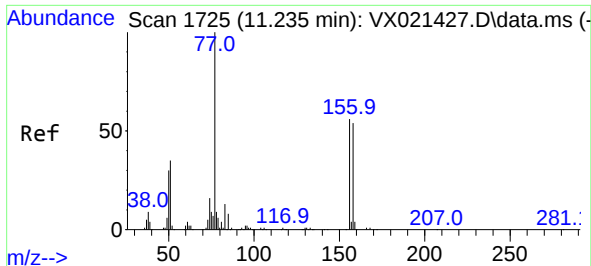
Tgt Ion: 83 Resp: 160426  
Ion Ratio Lower Upper  
83 100  
131 9.9 5.1 15.2  
85 63.7 31.8 95.4



#76  
1,2,3-Trichloropropane  
Concen: 125.03 ug/l  
RT: 11.276 min Scan# 1732  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion: 75 Resp: 188193  
Ion Ratio Lower Upper  
75 100  
77 32.4 19.1 57.5

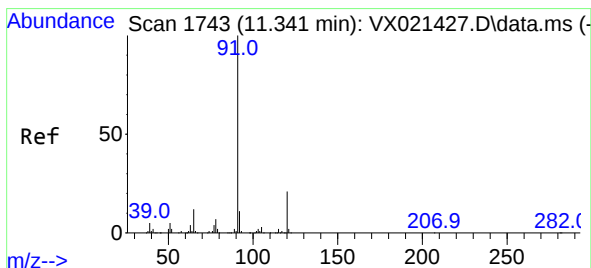
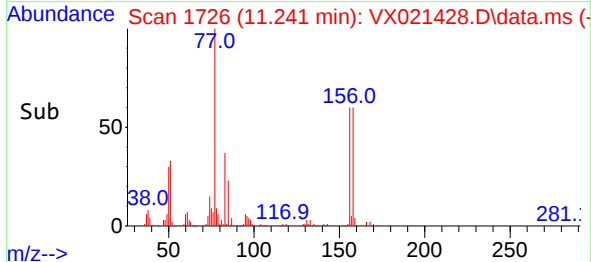
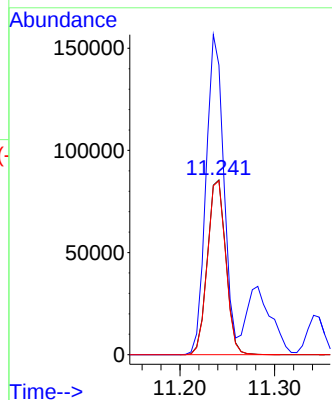
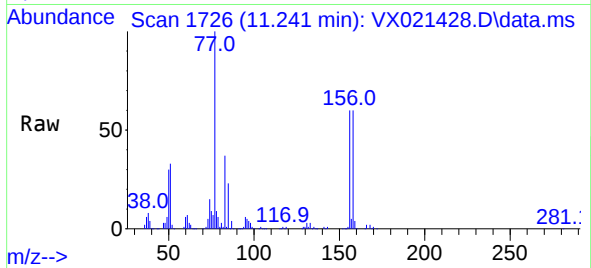




#77  
Bromobenzene  
Concen: 102.92 ug/l  
RT: 11.241 min Scan# 1726  
Delta R.T. 0.006 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

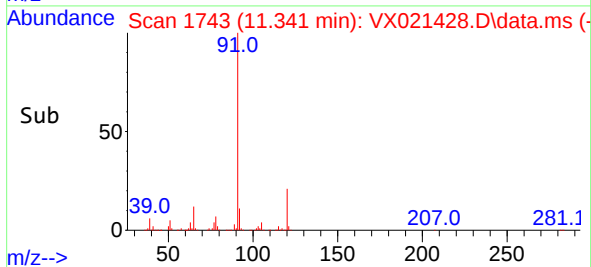
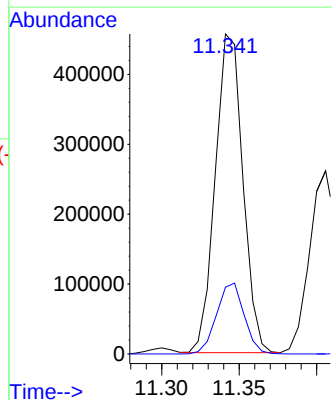
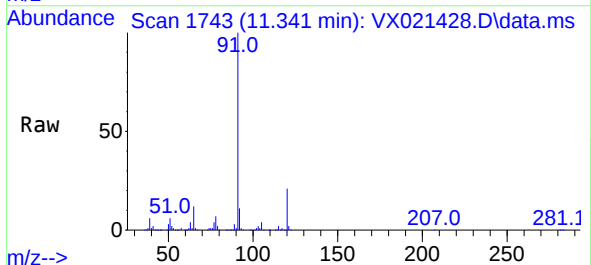
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

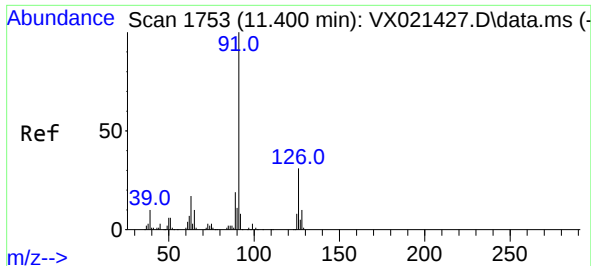
Tgt Ion:156 Resp: 115284  
Ion Ratio Lower Upper  
156 100  
77 176.5 82.8 248.6  
158 98.6 49.1 147.4



#78  
n-propylbenzene  
Concen: 102.95 ug/l  
RT: 11.341 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion: 91 Resp: 565557  
Ion Ratio Lower Upper  
91 100  
120 22.2 11.5 34.5

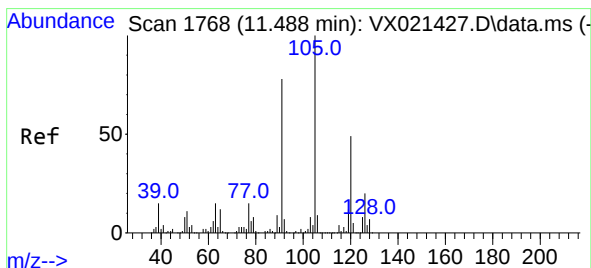
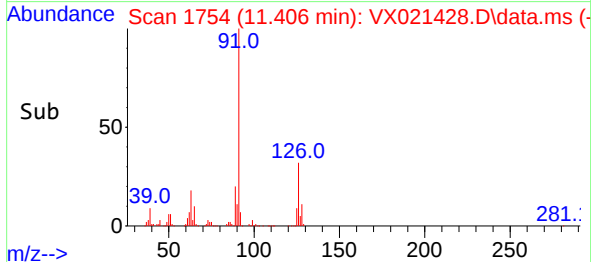
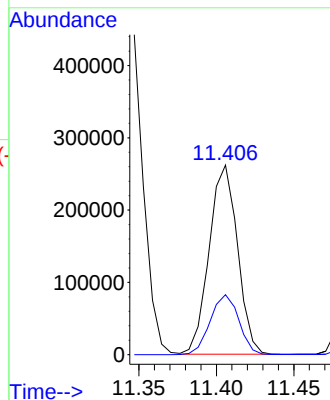
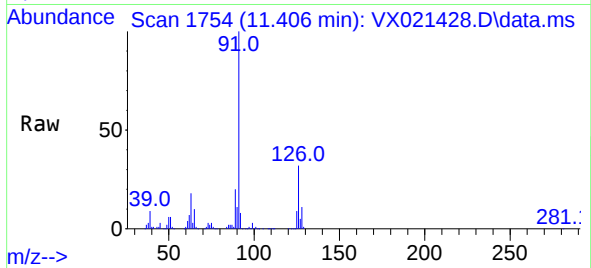




#79  
2-Chlorotoluene  
Concen: 99.75 ug/l  
RT: 11.406 min Scan# 1754  
Delta R.T. 0.006 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

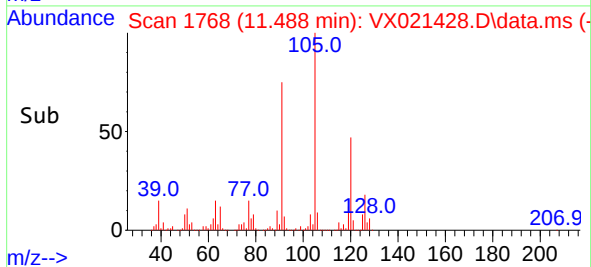
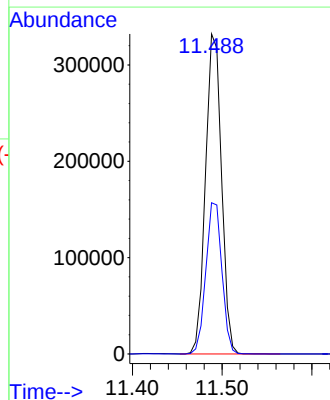
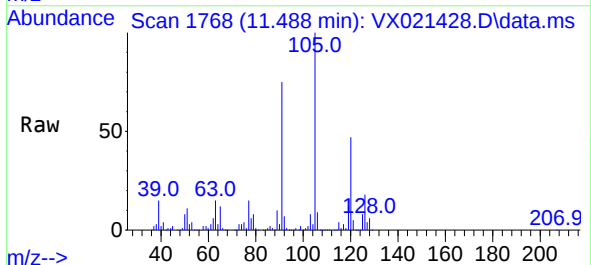
Tgt Ion: 91 Resp: 333139  
Ion Ratio Lower Upper  
91 100  
126 32.0 16.6 49.8

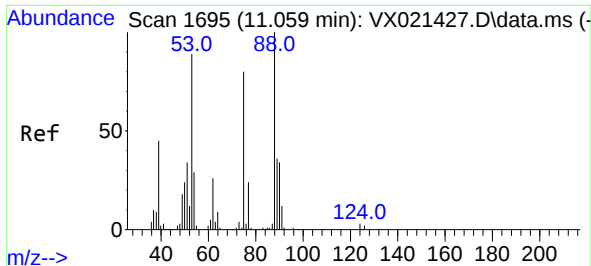
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100



#80  
1,3,5-Trimethylbenzene  
Concen: 103.63 ug/l  
RT: 11.488 min Scan# 1768  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion: 105 Resp: 411910  
Ion Ratio Lower Upper  
105 100  
120 47.4 23.8 71.5

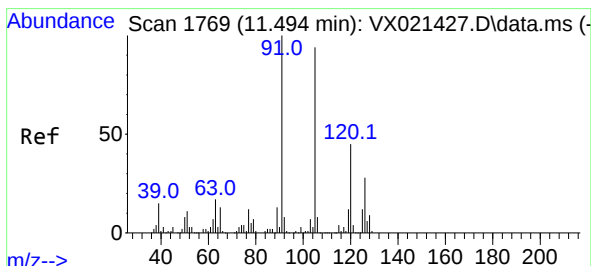
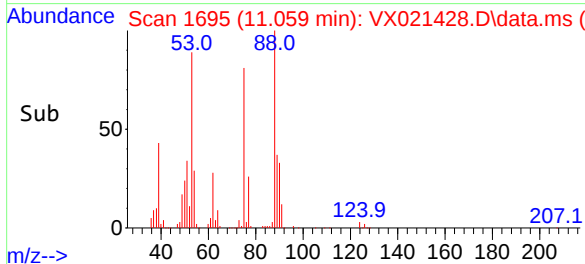
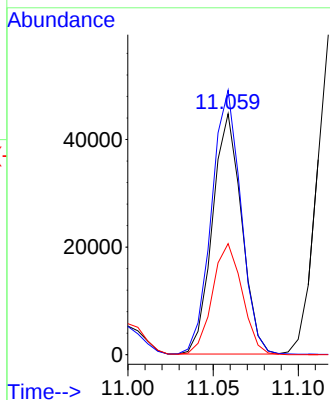
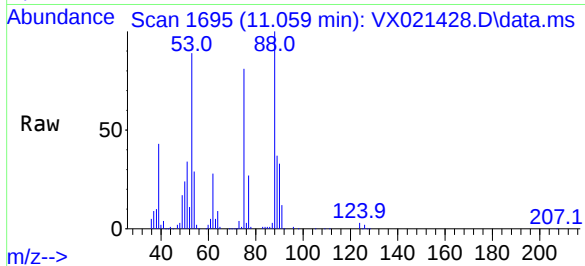




#81  
trans-1,4-Dichloro-2-butene  
Concen: 99.76 ug/l  
RT: 11.059 min Scan# 1695  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

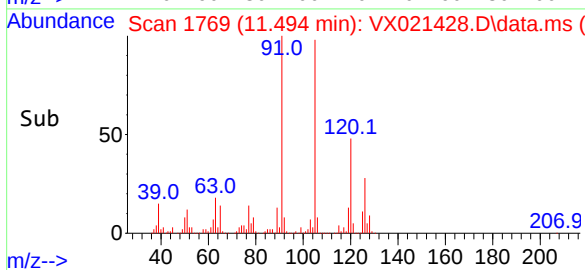
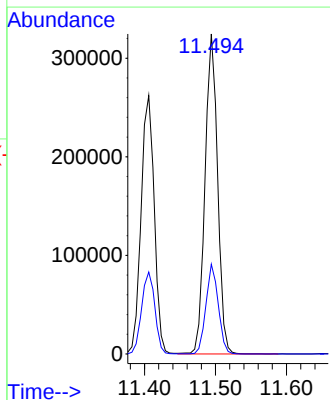
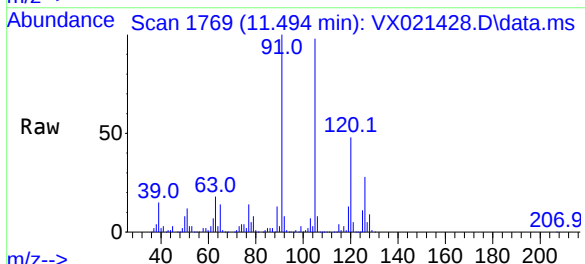
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

Tgt Ion: 75 Resp: 53216  
Ion Ratio Lower Upper  
75 100  
53 111.5 74.5 111.7  
89 47.3 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 101.54 ug/l  
RT: 11.494 min Scan# 1769  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion: 91 Resp: 399561  
Ion Ratio Lower Upper  
91 100  
126 27.5 14.9 44.5

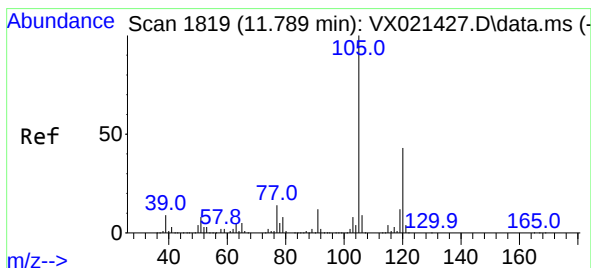
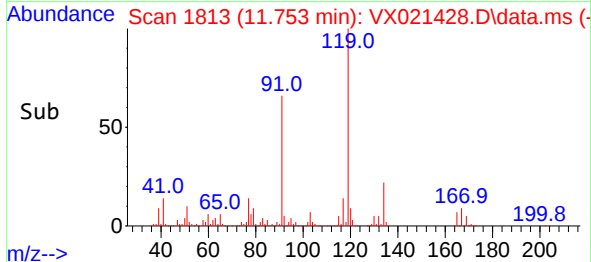
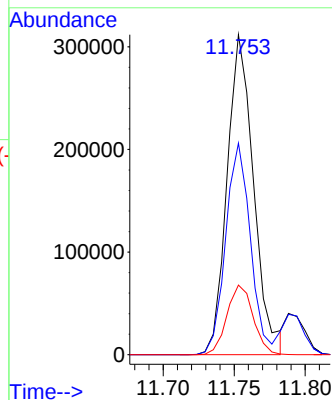
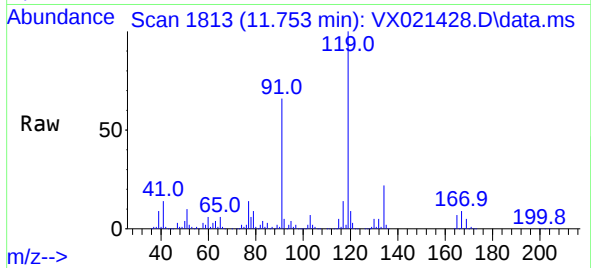




#83  
tert-Butylbenzene  
Concen: 106.72 ug/l  
RT: 11.753 min Scan# 1813  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

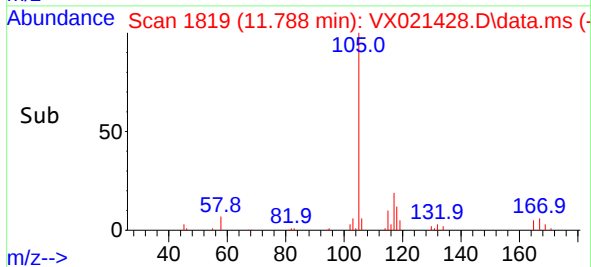
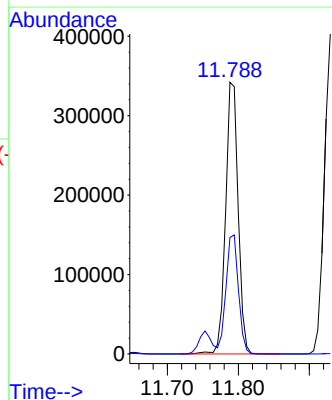
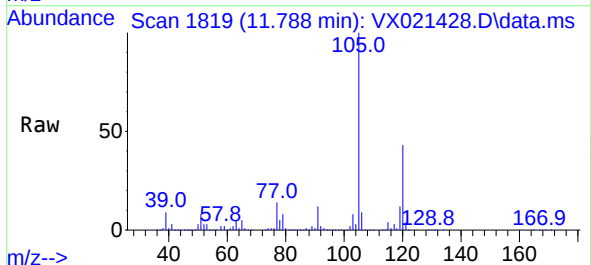
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

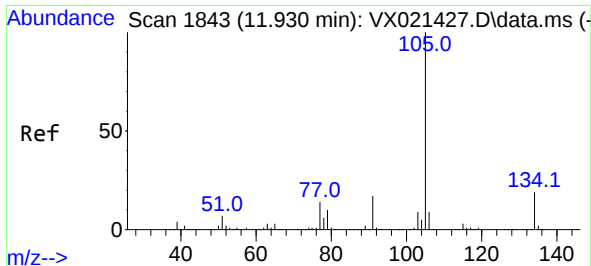
Tgt Ion:119 Resp: 405116  
Ion Ratio Lower Upper  
119 100  
91 61.6 27.9 83.7  
134 21.5 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 103.05 ug/l  
RT: 11.788 min Scan# 1819  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion:105 Resp: 416328  
Ion Ratio Lower Upper  
105 100  
120 43.5 22.4 67.3

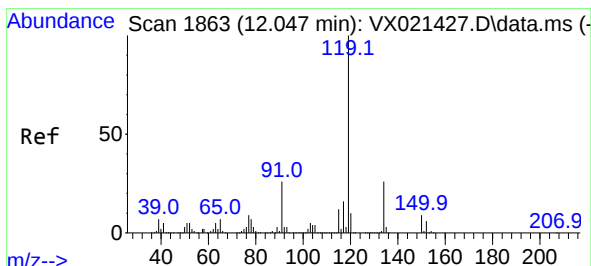
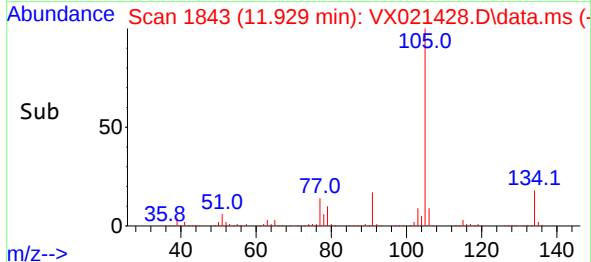
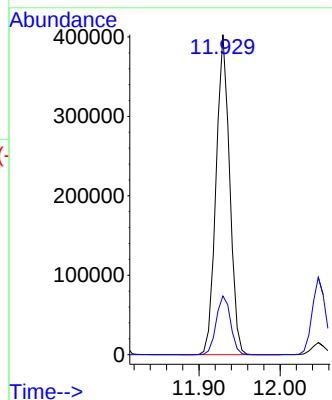
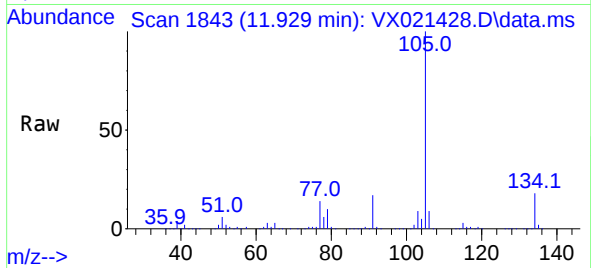




#85  
 sec-Butylbenzene  
 Concen: 104.62 ug/l  
 RT: 11.929 min Scan# 1843  
 Delta R.T. -0.000 min  
 Lab File: VX021428.D  
 Acq: 24 Mar 2021 11:36

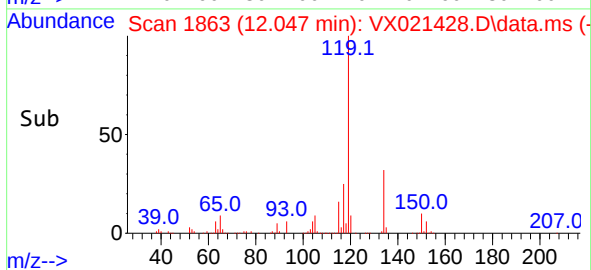
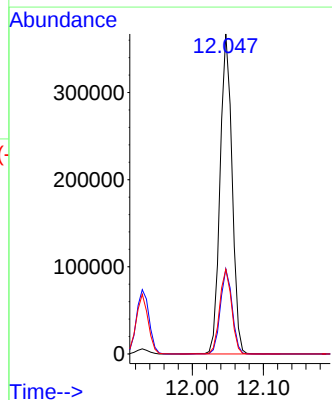
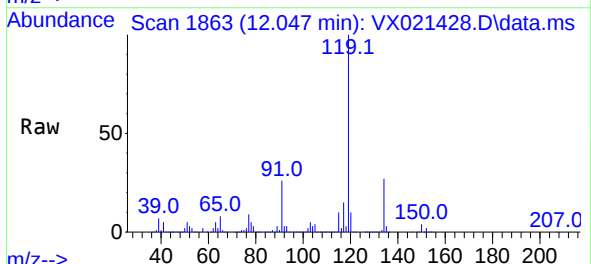
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC100

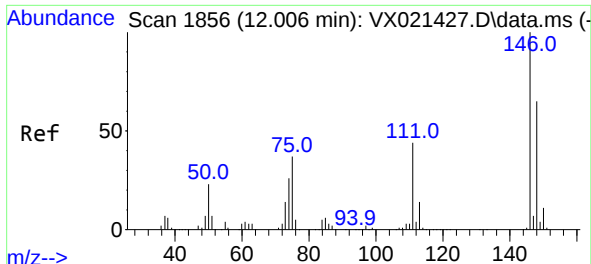
Tgt Ion:105 Resp: 468364  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 104.28 ug/l  
 RT: 12.047 min Scan# 1863  
 Delta R.T. -0.000 min  
 Lab File: VX021428.D  
 Acq: 24 Mar 2021 11:36

Tgt Ion:119 Resp: 427235  
 Ion Ratio Lower Upper  
 119 100  
 134 26.0 12.9 38.7  
 91 26.4 11.7 35.0

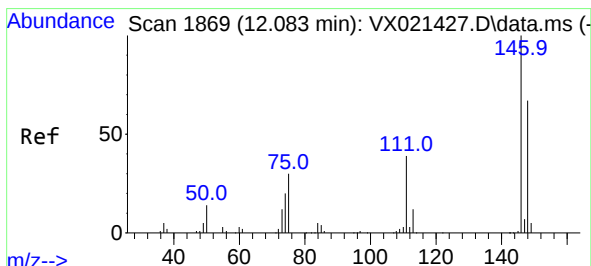
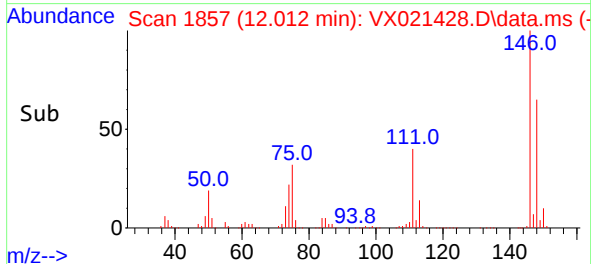
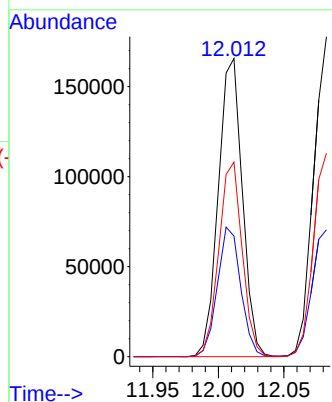
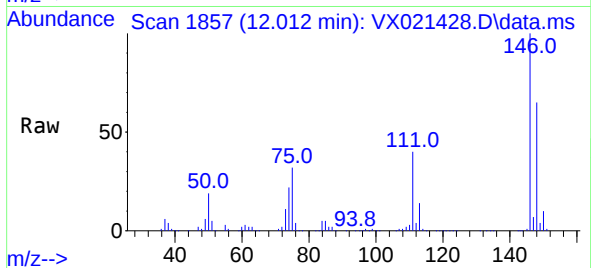




#87  
1,3-Dichlorobenzene  
Concen: 103.59 ug/l  
RT: 12.012 min Scan# 1857  
Delta R.T. 0.006 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

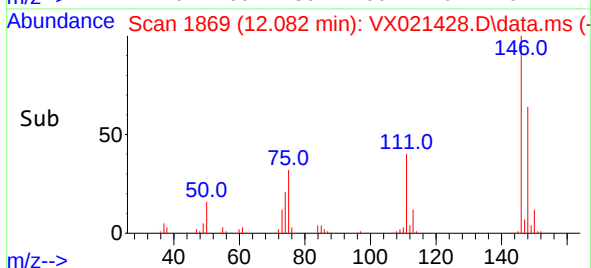
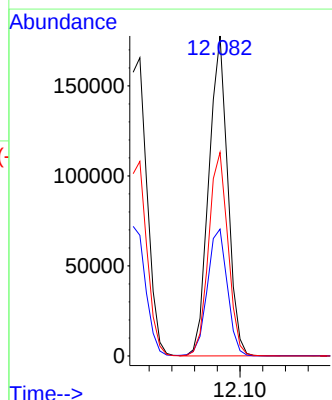
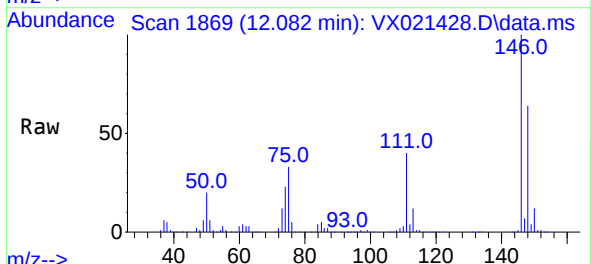
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

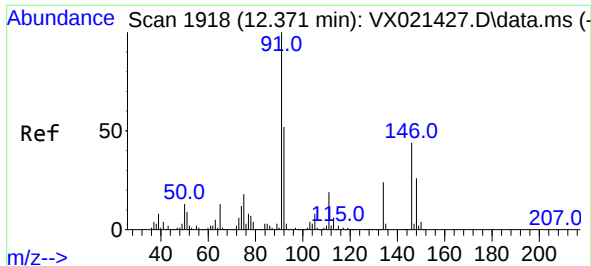
Tgt Ion:146 Resp: 211216  
Ion Ratio Lower Upper  
146 100  
111 42.4 20.2 60.5  
148 63.5 31.9 95.7



#88  
1,4-Dichlorobenzene  
Concen: 99.04 ug/l  
RT: 12.082 min Scan# 1869  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion:146 Resp: 205539  
Ion Ratio Lower Upper  
146 100  
111 41.9 19.6 58.8  
148 65.3 31.6 95.0



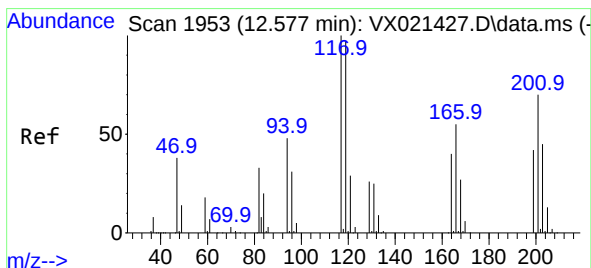
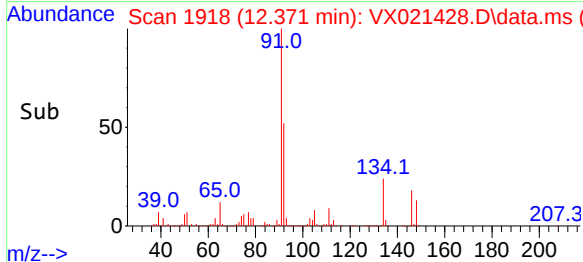
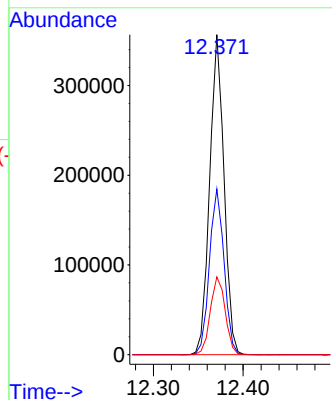
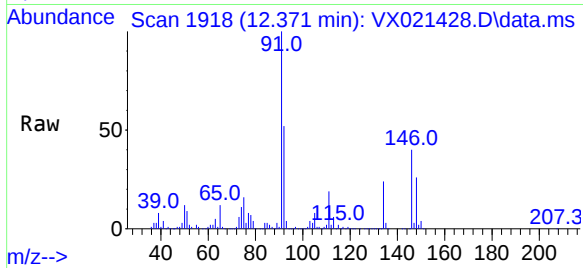


#89  
n-Butylbenzene  
Concen: 105.99 ug/l  
RT: 12.371 min Scan# 1918  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

Tgt Ion: 91 Resp: 395671

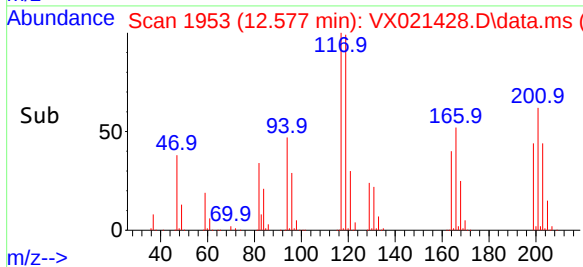
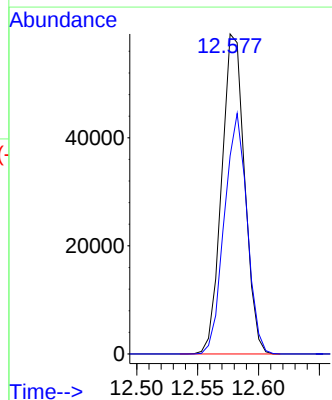
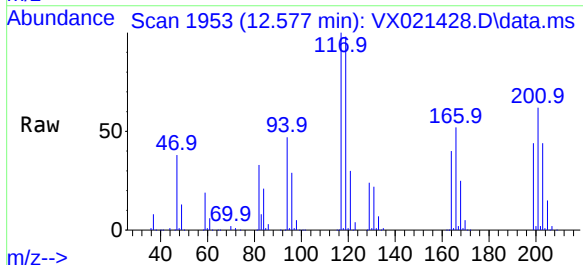
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 52.8  | 27.4  | 82.0  |
| 134 | 25.3  | 13.2  | 39.5  |

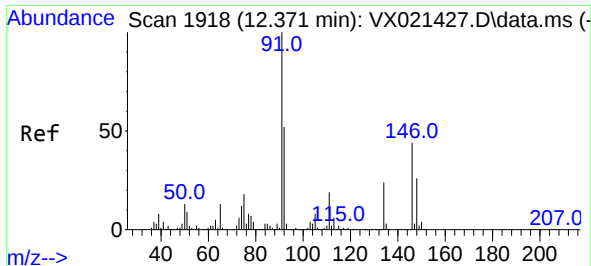


#90  
Hexachloroethane  
Concen: 121.93 ug/l  
RT: 12.577 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion: 117 Resp: 77593

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 74.3  | 40.4  | 121.2 |

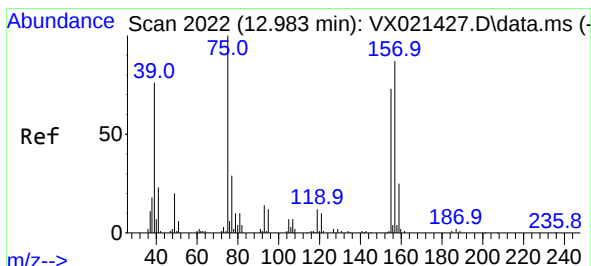
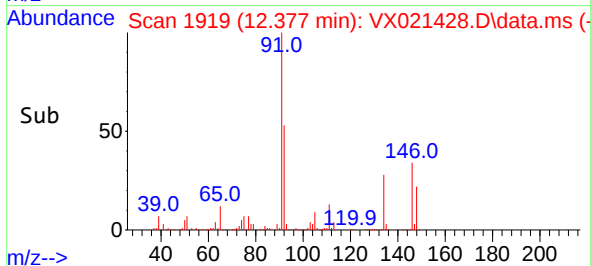
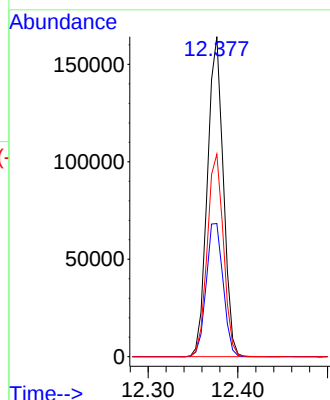
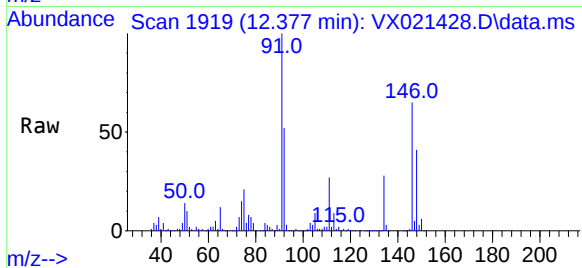




#91  
1,2-Dichlorobenzene  
Concen: 102.27 ug/l  
RT: 12.377 min Scan# 1919  
Delta R.T. 0.006 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

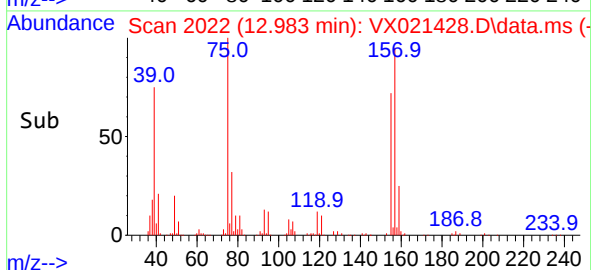
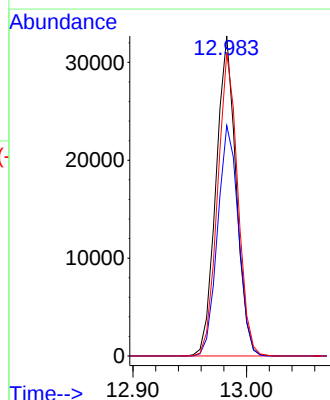
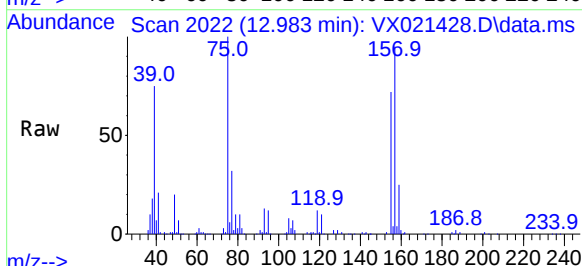
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

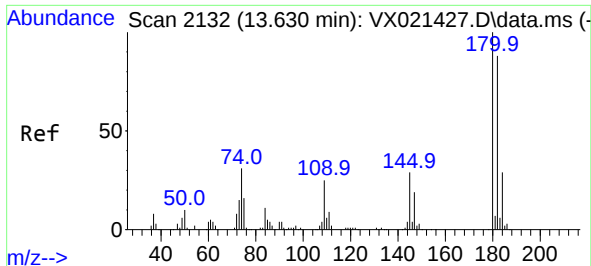
Tgt Ion:146 Resp: 202350  
Ion Ratio Lower Upper  
146 100  
111 44.2 20.8 62.2  
148 64.2 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 100.81 ug/l  
RT: 12.983 min Scan# 2022  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion: 75 Resp: 40154  
Ion Ratio Lower Upper  
75 100  
155 74.6 45.3 135.9  
157 95.0 57.7 173.1

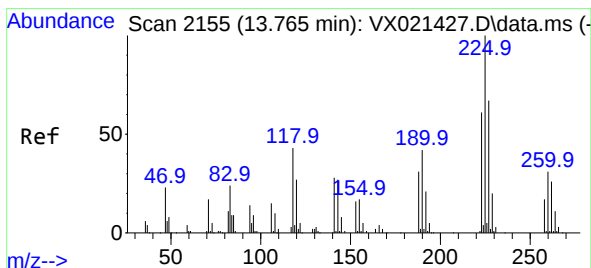
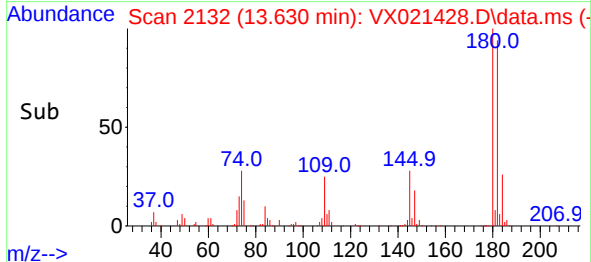
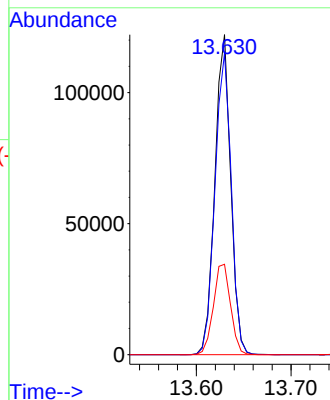
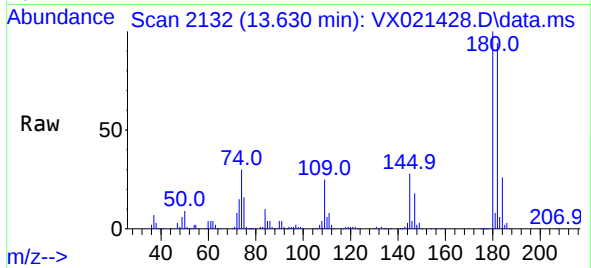




#93  
1,2,4-Trichlorobenzene  
Concen: 108.78 ug/l  
RT: 13.630 min Scan# 2132  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

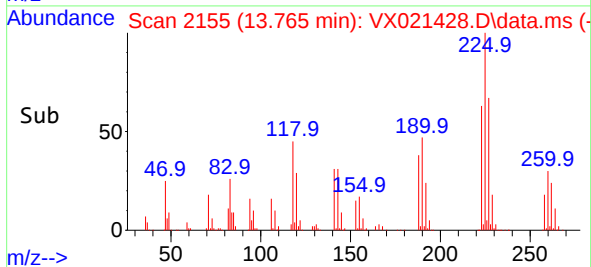
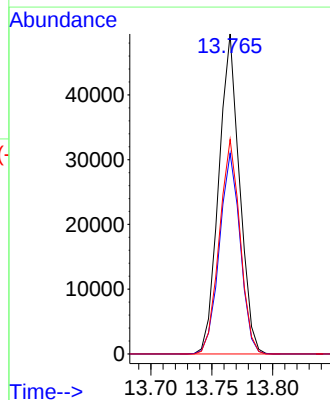
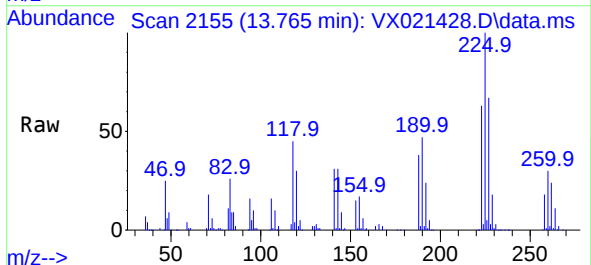
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

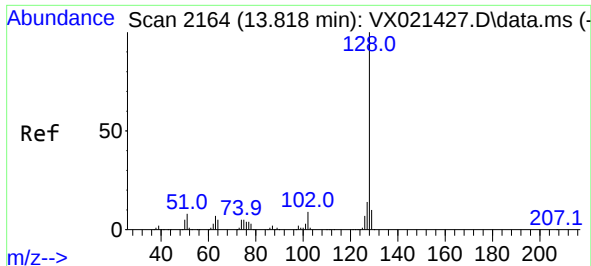
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 141949 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 96.6  | 47.7  | 143.1  |
| 145       | 30.6  | 15.0  | 45.0   |



#94  
Hexachlorobutadiene  
Concen: 106.58 ug/l  
RT: 13.765 min Scan# 2155  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 58586 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 62.6  | 31.1  | 93.2  |
| 227       | 66.7  | 31.6  | 95.0  |

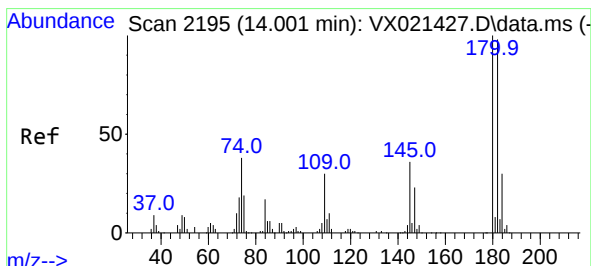
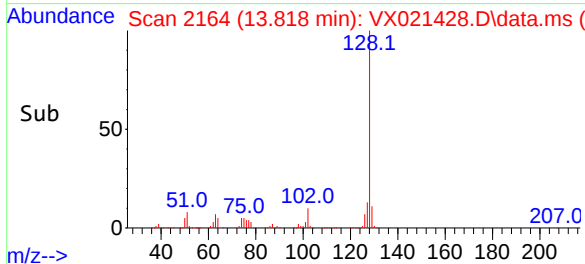
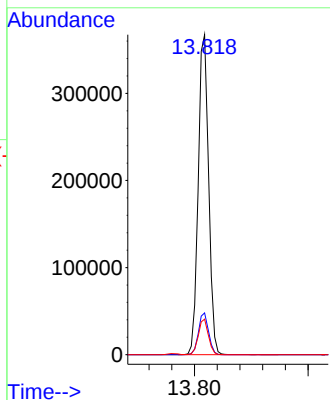
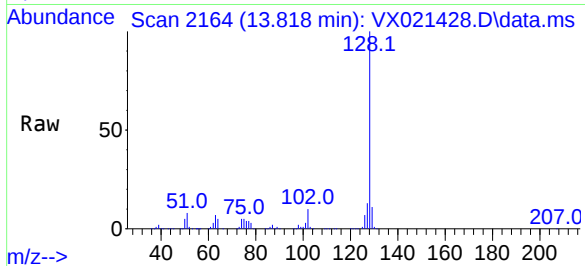




#95  
Naphthalene  
Concen: 104.68 ug/l  
RT: 13.818 min Scan# 2164  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

Tgt Ion:128 Resp: 466719  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.3 15.5  
129 10.8 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 104.85 ug/l  
RT: 14.000 min Scan# 2195  
Delta R.T. -0.000 min  
Lab File: VX021428.D  
Acq: 24 Mar 2021 11:36

Tgt Ion:180 Resp: 135416  
Ion Ratio Lower Upper  
180 100  
182 97.9 47.6 142.9  
145 33.5 16.1 48.3

