

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032421\  
 Data File : VX021426.D  
 Acq On : 24 Mar 2021 10:49  
 Operator : JC/MD  
 Sample : VSTDIC020  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC020

Quant Time: Mar 24 11:43:43 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      | 5.629  | 168  | 77138    | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.829  | 114  | 130062   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.094 | 117  | 122005   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.059 | 152  | 60191    | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 6.029  | 65    | 23829    | 18.94    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 37.88%# |
| 35) Dibromofluoromethane    | 5.464  | 113   | 16662    | 18.79    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 37.58%# |
| 50) Toluene-d8              | 8.694  | 98    | 59815    | 18.51    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 37.02%# |
| 62) 4-Bromofluorobenzene    | 11.118 | 95    | 22955    | 18.39    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 36.78%# |

|                              |       |     |        |       |        |        |
|------------------------------|-------|-----|--------|-------|--------|--------|
| Target Compounds             |       |     |        |       |        | Qvalue |
| 2) Dichlorodifluoromethane   | 1.187 | 85  | 15994  | 17.67 | ug/l   | 96     |
| 3) Chloromethane             | 1.311 | 50  | 18403  | 10.75 | ug/l   | 99     |
| 4) Vinyl Chloride            | 1.393 | 62  | 16430  | 17.80 | ug/l   | 98     |
| 5) Bromomethane              | 1.623 | 94  | 7070   | 17.80 | ug/l   | 98     |
| 6) Chloroethane              | 1.705 | 64  | 10325  | 18.23 | ug/l   | 100    |
| 7) Trichlorofluoromethane    | 1.911 | 101 | 26898  | 19.19 | ug/l   | 99     |
| 8) Diethyl Ether             | 2.170 | 74  | 9129   | 18.56 | ug/l   | 83     |
| 9) 1,1,2-Trichlorotrifluo... | 2.364 | 101 | 15186  | 19.03 | ug/l   | 94     |
| 10) Methyl Iodide            | 2.487 | 142 | 9069   | 13.44 | ug/l # | 87     |
| 11) Tert butyl alcohol       | 3.017 | 59  | 18902  | 89.57 | ug/l   | 96     |
| 12) 1,1-Dichloroethene       | 2.352 | 96  | 14351  | 18.49 | ug/l   | 86     |
| 13) Acrolein                 | 2.270 | 56  | 9657   | 75.21 | ug/l   | 98     |
| 14) Allyl chloride           | 2.705 | 41  | 28280  | 17.67 | ug/l # | 87     |
| 15) Acrylonitrile            | 3.117 | 53  | 46522  | 94.26 | ug/l   | 98     |
| 16) Acetone                  | 2.423 | 43  | 43424  | 93.03 | ug/l # | 88     |
| 17) Carbon Disulfide         | 2.546 | 76  | 38537  | 16.05 | ug/l   | 100    |
| 18) Methyl Acetate           | 2.746 | 43  | 26541  | 20.29 | ug/l # | 89     |
| 19) Methyl tert-butyl Ether  | 3.170 | 73  | 54065  | 18.53 | ug/l   | 100    |
| 20) Methylene Chloride       | 2.835 | 84  | 17009  | 17.88 | ug/l # | 84     |
| 21) trans-1,2-Dichloroethene | 3.140 | 96  | 15683  | 18.03 | ug/l   | 90     |
| 22) Diisopropyl ether        | 3.823 | 45  | 56864  | 18.46 | ug/l   | 92     |
| 23) Vinyl Acetate            | 3.782 | 43  | 240672 | 90.26 | ug/l # | 92     |
| 24) 1,1-Dichloroethane       | 3.670 | 63  | 30829  | 18.50 | ug/l   | 98     |
| 25) 2-Butanone               | 4.635 | 43  | 67343  | 94.36 | ug/l   | 90     |
| 26) 2,2-Dichloropropane      | 4.547 | 77  | 26154  | 18.04 | ug/l   | 98     |
| 27) cis-1,2-Dichloroethene   | 4.558 | 96  | 18193  | 18.18 | ug/l   | 89     |
| 28) Bromochloromethane       | 4.982 | 49  | 15247  | 19.38 | ug/l   | 83     |
| 29) Tetrahydrofuran          | 5.088 | 42  | 44037  | 93.63 | ug/l # | 85     |
| 30) Chloroform               | 5.176 | 83  | 32866  | 18.94 | ug/l   | 98     |
| 31) Cyclohexane              | 5.547 | 56  | 26219  | 17.44 | ug/l   | 88     |
| 32) 1,1,1-Trichloroethane    | 5.458 | 97  | 29065  | 18.89 | ug/l   | 96     |
| 36) 1,1-Dichloropropene      | 5.764 | 75  | 23205  | 17.79 | ug/l   | 96     |
| 37) Ethyl Acetate            | 4.788 | 43  | 25793  | 17.10 | ug/l # | 93     |
| 38) Carbon Tetrachloride     | 5.753 | 117 | 25282  | 18.61 | ug/l   | 90     |
| 39) Methylcyclohexane        | 7.441 | 83  | 25640  | 17.70 | ug/l   | 94     |
| 40) Benzene                  | 6.111 | 78  | 65987  | 18.32 | ug/l   | 97     |

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 Sample : VSTDIC020  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC020

Quant Time: Mar 24 11:43:43 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         | 5.000  | 41   | 15185    | 17.38  | ug/l # | 89       |
| 42) 1,2-Dichloroethane        | 6.159  | 62   | 28976    | 18.59  | ug/l   | 94       |
| 43) Isopropyl Acetate         | 6.412  | 43   | 42928    | 17.35  | ug/l # | 91       |
| 44) Trichloroethene           | 7.182  | 130  | 17424    | 18.23  | ug/l   | 92       |
| 45) 1,2-Dichloropropane       | 7.488  | 63   | 17931    | 18.49  | ug/l   | 100      |
| 46) Dibromomethane            | 7.635  | 93   | 12794    | 17.98  | ug/l   | 94       |
| 47) Bromodichloromethane      | 7.871  | 83   | 26757    | 18.79  | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.747  | 41   | 23054    | 17.47  | ug/l # | 82       |
| 49) 1,4-Dioxane               | 7.712  | 88   | 8298     | 338.96 | ug/l # | 83       |
| 51) 4-Methyl-2-Pentanone      | 8.618  | 43   | 138866   | 95.53  | ug/l   | 88       |
| 52) Toluene                   | 8.765  | 92   | 42135    | 18.90  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 9.024  | 75   | 26060    | 17.30  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 8.412  | 75   | 28326    | 17.66  | ug/l # | 82       |
| 55) 1,1,2-Trichloroethane     | 9.194  | 97   | 18048    | 19.70  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.159  | 69   | 26047    | 17.76  | ug/l # | 74       |
| 57) 1,3-Dichloropropane       | 9.353  | 76   | 29873    | 18.73  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.288  | 63   | 72843    | 90.16  | ug/l   | 97       |
| 59) 2-Hexanone                | 9.471  | 43   | 103590   | 95.25  | ug/l   | 85       |
| 60) Dibromochloromethane      | 9.565  | 129  | 19663    | 18.88  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.653  | 107  | 18559    | 18.42  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.318  | 164  | 15441    | 17.11  | ug/l   | 92       |
| 65) Chlorobenzene             | 10.118 | 112  | 44424    | 17.70  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.200 | 131  | 16925    | 18.10  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.236 | 91   | 83114    | 17.98  | ug/l   | 94       |
| 68) m/p-Xylenes               | 10.341 | 106  | 59799    | 36.20  | ug/l   | 93       |
| 69) o-Xylene                  | 10.683 | 106  | 29103    | 18.14  | ug/l   | 95       |
| 70) Styrene                   | 10.694 | 104  | 49432    | 18.29  | ug/l   | 96       |
| 71) Bromoform                 | 10.842 | 173  | 13951    | 18.51  | ug/l # | 100      |
| 73) Isopropylbenzene          | 11.000 | 105  | 78456    | 17.63  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.877 | 43   | 36826    | 16.54  | ug/l # | 88       |
| 75) 1,1,2,2-Tetrachloroethane | 11.253 | 83   | 29031    | 19.64  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.277 | 75   | 31319    | 21.99  | ug/l   | 91       |
| 77) Bromobenzene              | 11.242 | 156  | 18682    | 17.63  | ug/l   | 91       |
| 78) n-propylbenzene           | 11.342 | 91   | 92531    | 17.80  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 11.400 | 91   | 56544    | 17.89  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.489 | 105  | 67544    | 17.96  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.059 | 75   | 7828     | 15.51  | ug/l # | 81       |
| 82) 4-Chlorotoluene           | 11.495 | 91   | 66662    | 17.90  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 11.753 | 119  | 64683    | 18.01  | ug/l   | 91       |
| 84) 1,2,4-Trimethylbenzene    | 11.789 | 105  | 69157    | 18.09  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 11.930 | 105  | 75635    | 17.86  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.048 | 119  | 70268    | 18.13  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 12.006 | 146  | 33998    | 17.62  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.077 | 146  | 35229    | 17.94  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.371 | 91   | 60930    | 17.25  | ug/l   | 96       |
| 90) Hexachloroethane          | 12.577 | 117  | 12040    | 20.00  | ug/l   | 89       |
| 91) 1,2-Dichlorobenzene       | 12.377 | 146  | 34367    | 18.36  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.983 | 75   | 6340     | 16.82  | ug/l   | 78       |
| 93) 1,2,4-Trichlorobenzene    | 13.630 | 180  | 19806    | 16.04  | ug/l   | 94       |
| 94) Hexachlorobutadiene       | 13.765 | 225  | 9393     | 18.06  | ug/l   | 97       |
| 95) Naphthalene               | 13.818 | 128  | 70218    | 16.64  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 14.001 | 180  | 21794    | 17.83  | ug/l   | 95       |

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Operator : JC/MD  
Sample : VSTDICC020  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

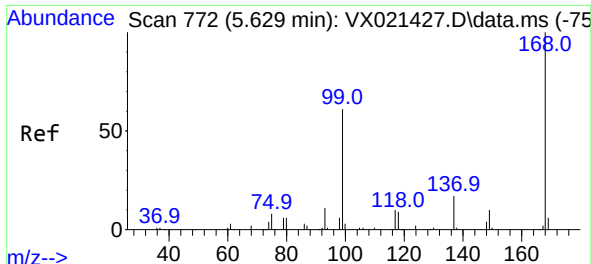
Quant Time: Mar 24 11:43:43 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032421W.M  
Quant Title : SW846 8260  
QLast Update : Wed Mar 24 11:38:07 2021  
Response via : Initial Calibration

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

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032421W.M  
Quant Title : SW846 8260  
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Response via : Initial Calibration

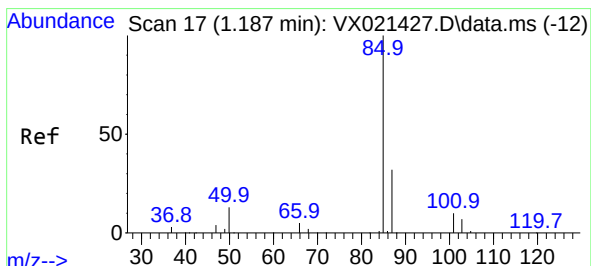
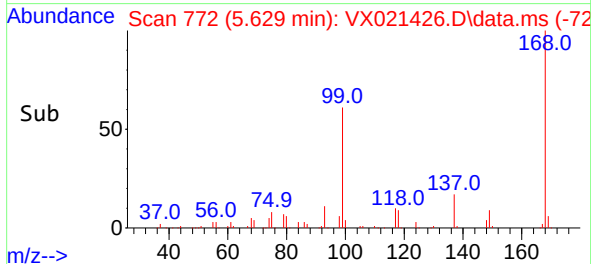
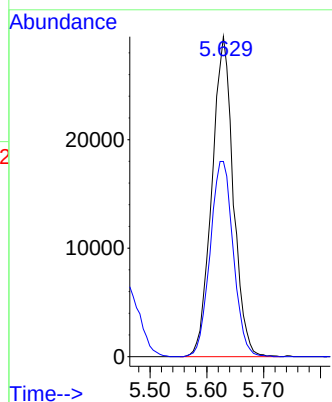
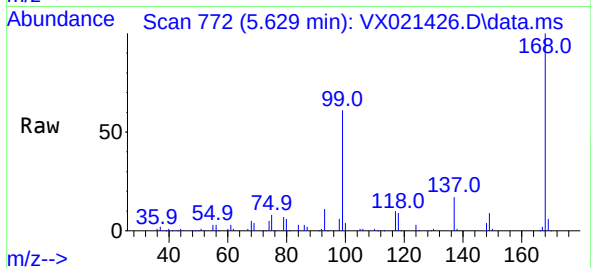




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.629 min Scan# 772  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

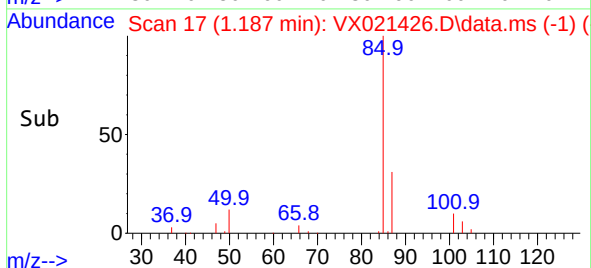
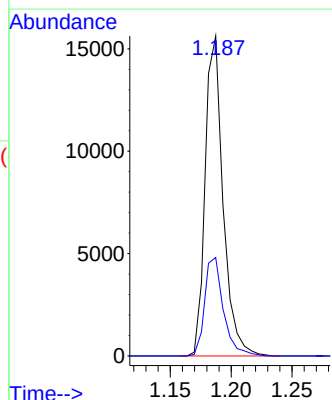
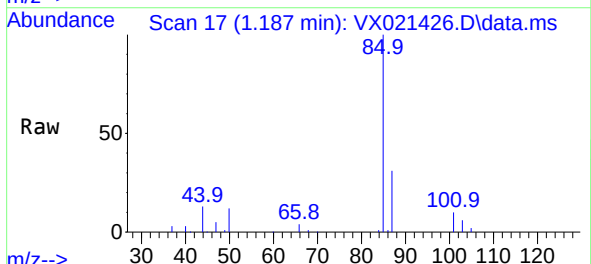
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion:168 Resp: 77138  
Ion Ratio Lower Upper  
168 100  
99 61.0 45.8 68.6

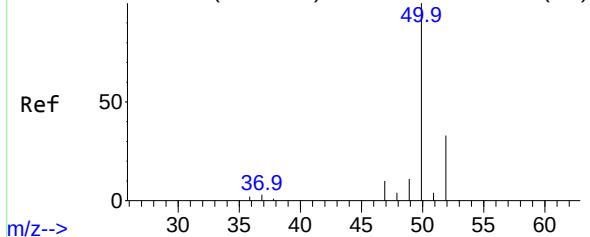


#2  
Dichlorodifluoromethane  
Concen: 17.67 ug/l  
RT: 1.187 min Scan# 17  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Tgt Ion: 85 Resp: 15994  
Ion Ratio Lower Upper  
85 100  
87 30.8 16.4 49.2

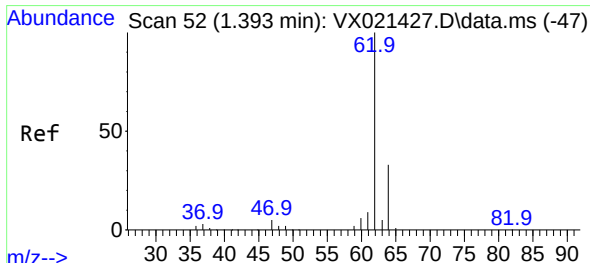
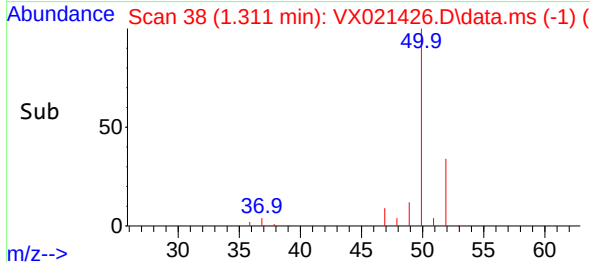
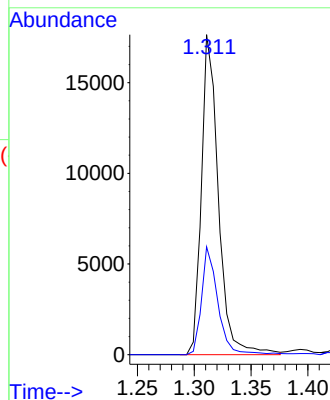
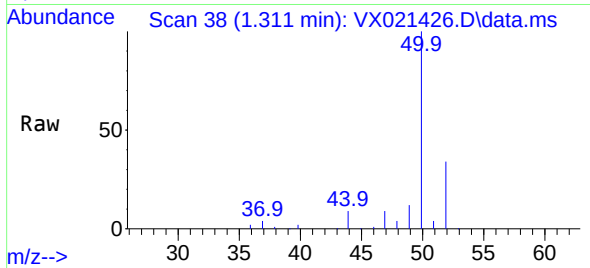


Abundance Scan 38 (1.311 min): VX021427.D\data.ms (-33)



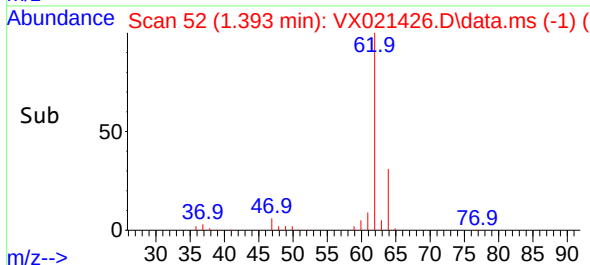
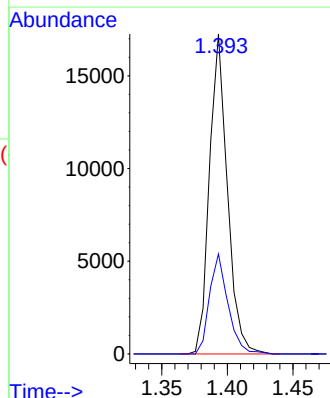
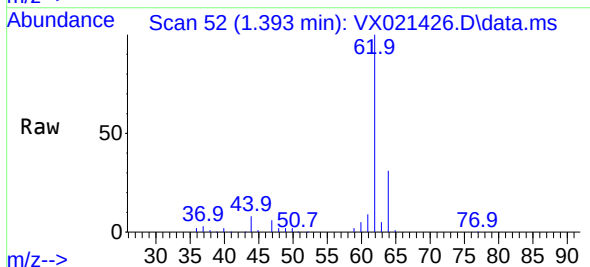
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Chloromethane  
Concen: 10.75 ug/l  
RT: 1.311 min Scan# 38  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

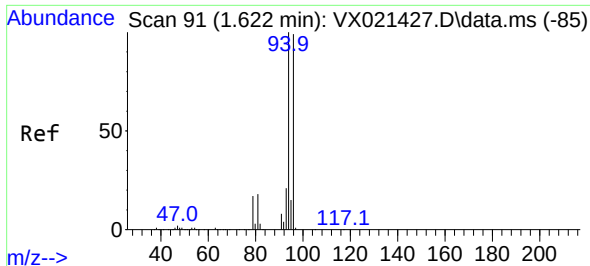
Tgt Ion: 50 Resp: 18403  
Ion Ratio Lower Upper  
50 100  
52 33.7 26.4 39.6



#4  
Vinyl Chloride  
Concen: 17.80 ug/l  
RT: 1.393 min Scan# 52  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Tgt Ion: 62 Resp: 16430  
Ion Ratio Lower Upper  
62 100  
64 31.2 25.7 38.5

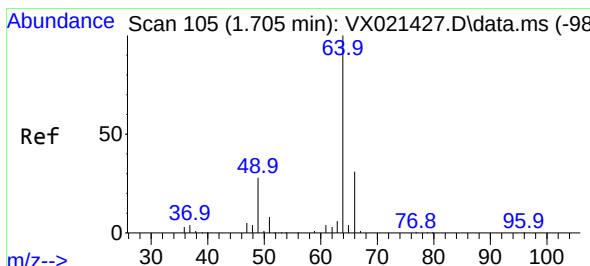
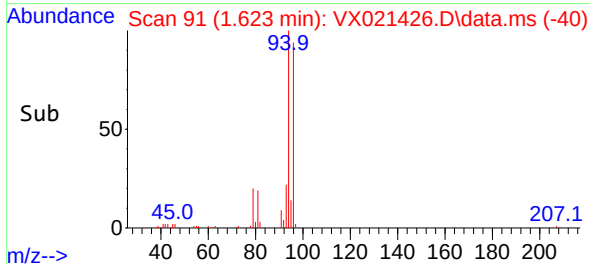
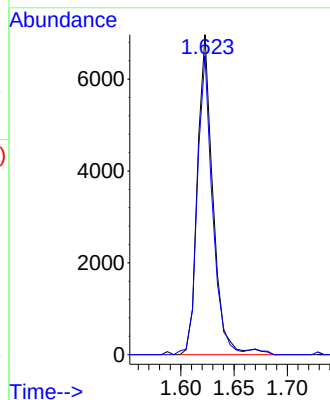
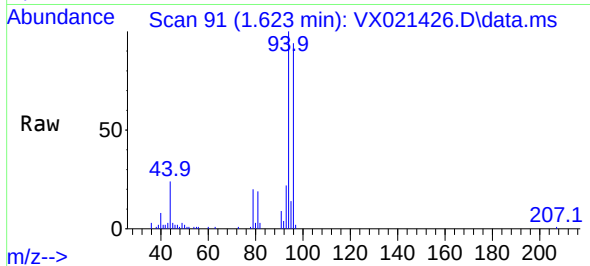




#5  
Bromomethane  
Concen: 17.80 ug/l  
RT: 1.623 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

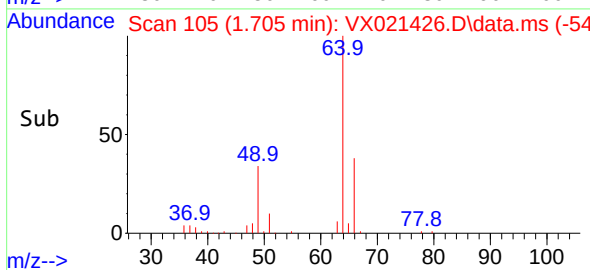
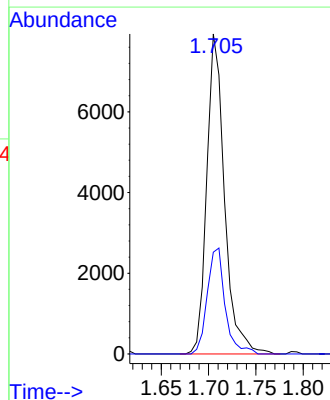
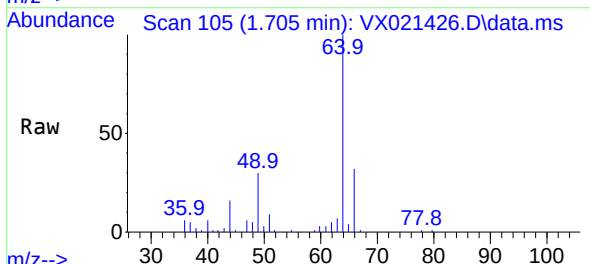
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

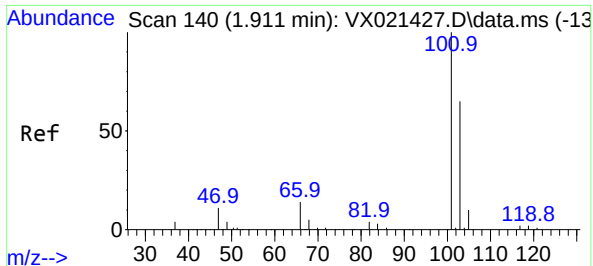
Tgt Ion: 94 Resp: 7070  
Ion Ratio Lower Upper  
94 100  
96 93.6 76.4 114.6



#6  
Chloroethane  
Concen: 18.23 ug/l  
RT: 1.705 min Scan# 105  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Tgt Ion: 64 Resp: 10325  
Ion Ratio Lower Upper  
64 100  
66 31.8 25.4 38.0

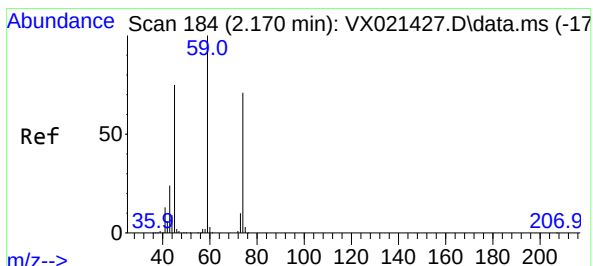
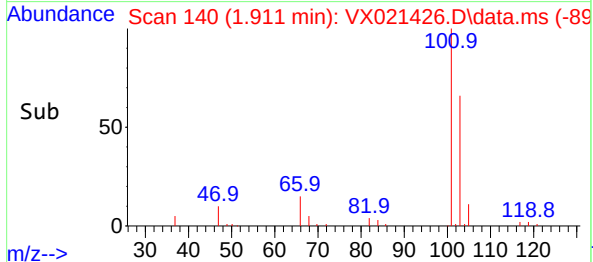
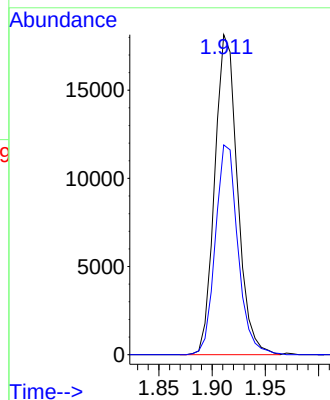
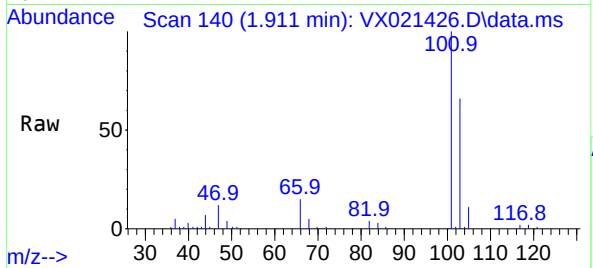




#7  
Trichlorofluoromethane  
Concen: 19.19 ug/l  
RT: 1.911 min Scan# 140  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

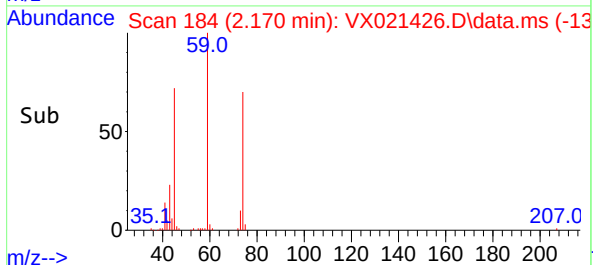
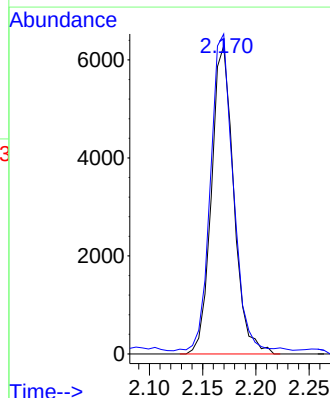
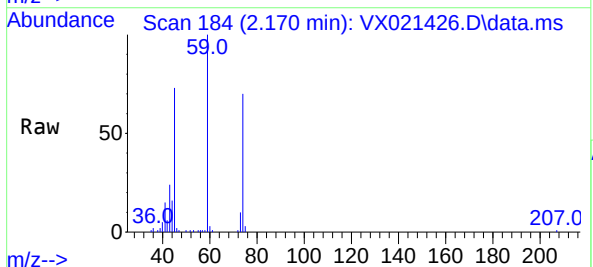
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion:101 Resp: 26898  
Ion Ratio Lower Upper  
101 100  
103 65.6 53.2 79.8

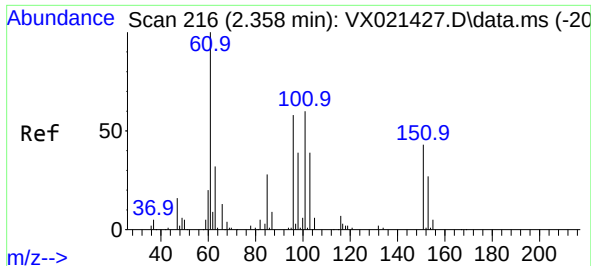


#8  
Diethyl Ether  
Concen: 18.56 ug/l  
RT: 2.170 min Scan# 184  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Tgt Ion: 74 Resp: 9129  
Ion Ratio Lower Upper  
74 100  
45 105.0 44.5 133.5



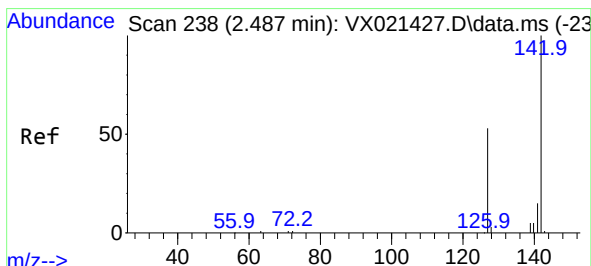
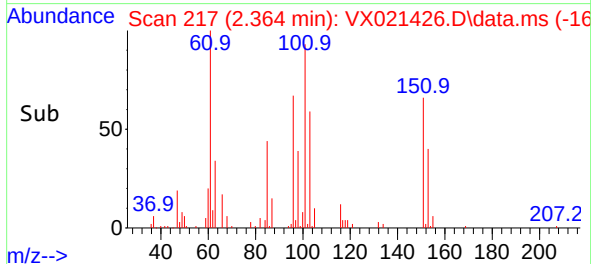
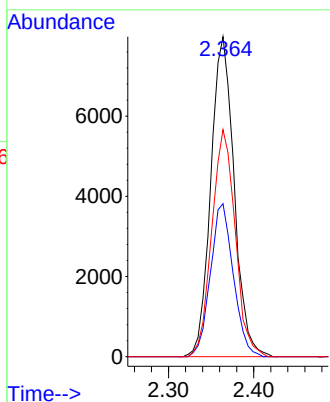
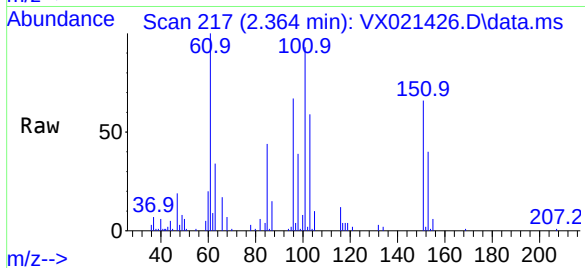




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.03 ug/l  
RT: 2.364 min Scan# 217  
Delta R.T. 0.006 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

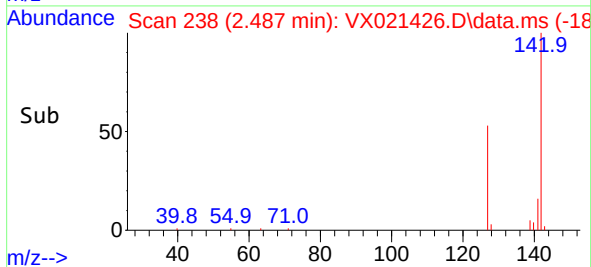
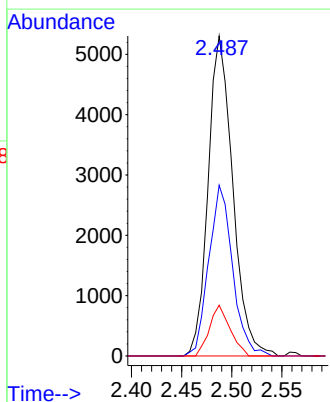
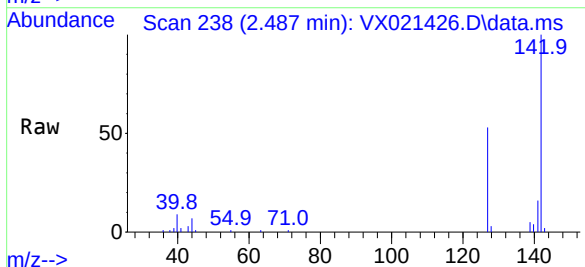
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

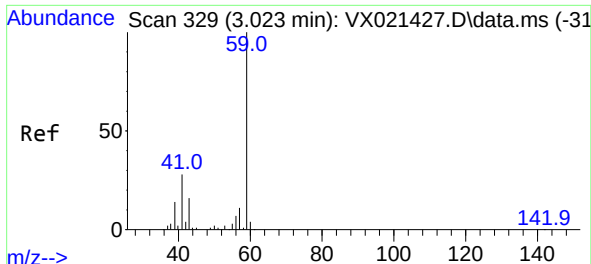
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 15186 |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 47.1  | 34.9  | 52.3  |
| 151      | 71.3  | 61.4  | 92.2  |



#10  
Methyl Iodide  
Concen: 13.44 ug/l  
RT: 2.487 min Scan# 238  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 9069  |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 51.7  | 33.3  | 49.9# |
| 141      | 13.3  | 11.4  | 17.0  |

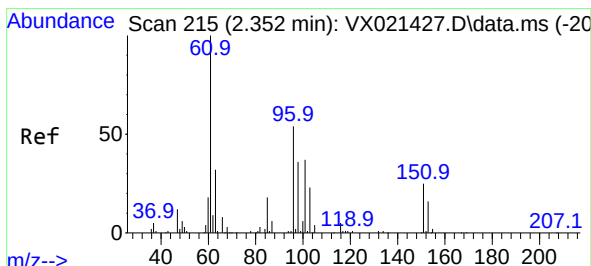
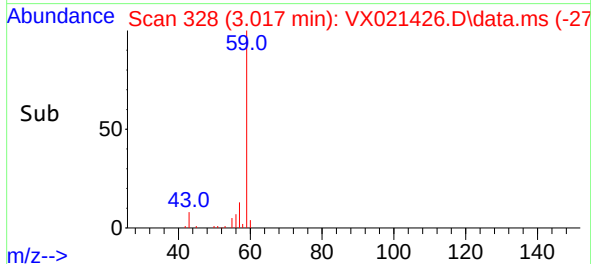
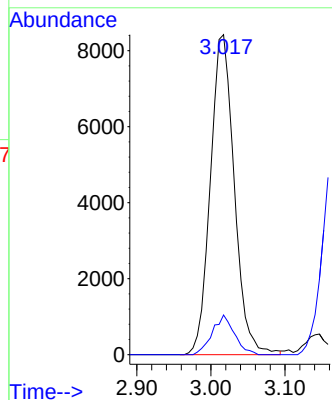
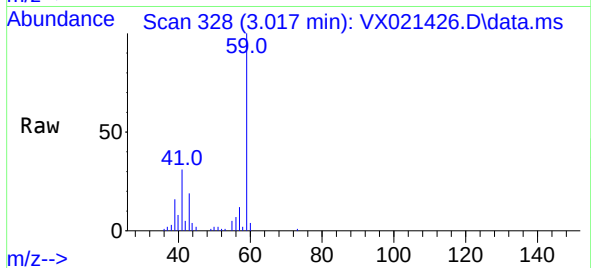




#11  
Tert butyl alcohol  
Concen: 89.57 ug/l  
RT: 3.017 min Scan# 328  
Delta R.T. -0.006 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

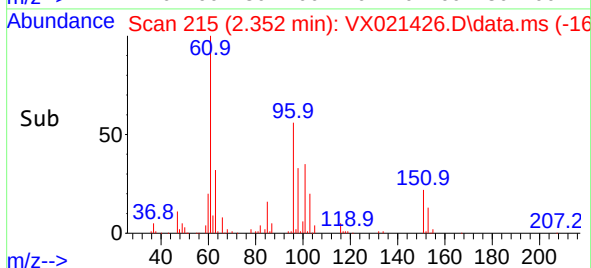
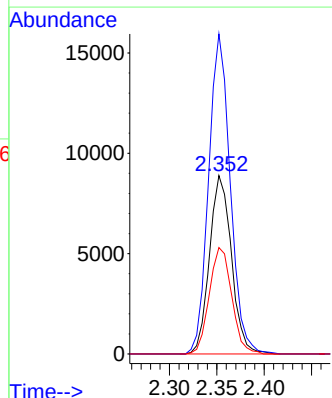
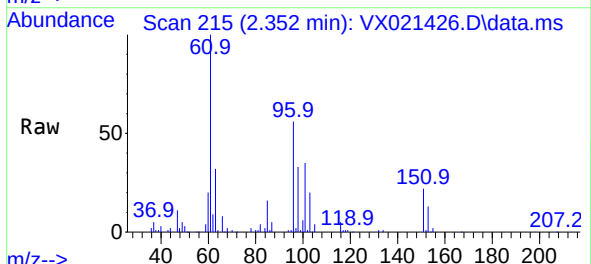
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

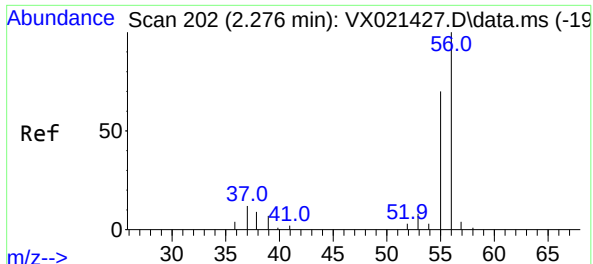
Tgt Ion: 59 Resp: 18902  
Ion Ratio Lower Upper  
59 100  
57 11.4 7.8 11.8



#12  
1,1-Dichloroethene  
Concen: 18.49 ug/l  
RT: 2.352 min Scan# 215  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Tgt Ion: 96 Resp: 14351  
Ion Ratio Lower Upper  
96 100  
61 179.4 124.6 187.0  
98 59.7 50.6 76.0

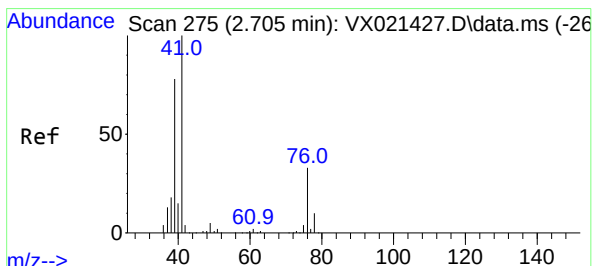
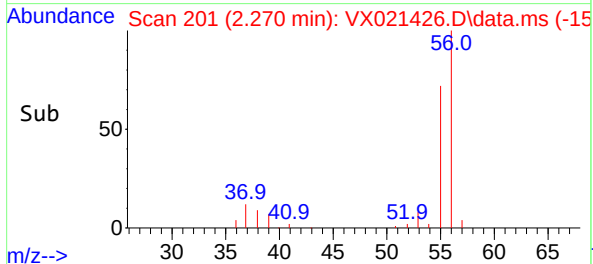
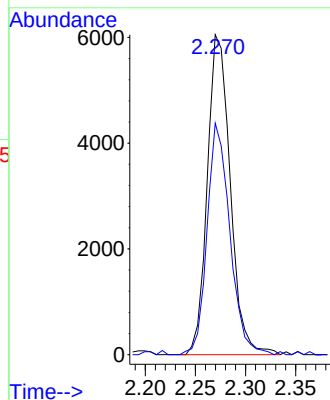
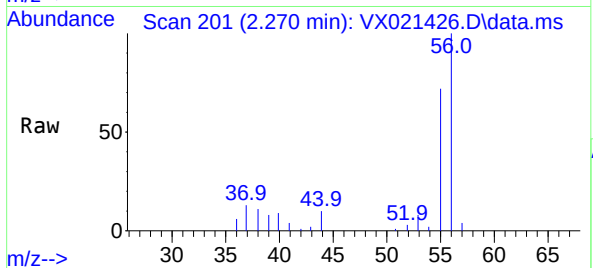




#13  
Acrolein  
Concen: 75.21 ug/l  
RT: 2.270 min Scan# 201  
Delta R.T. -0.006 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

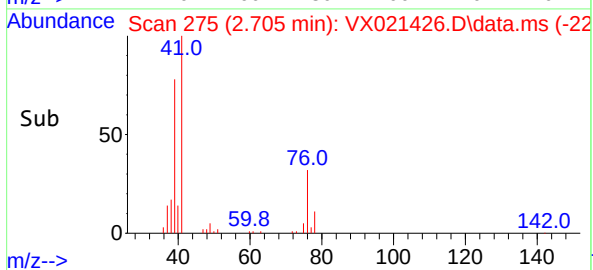
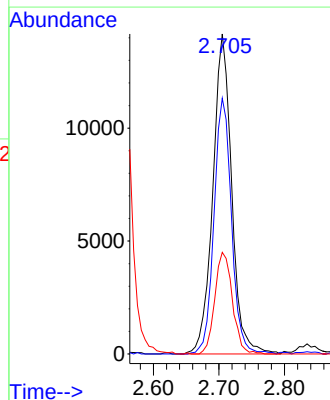
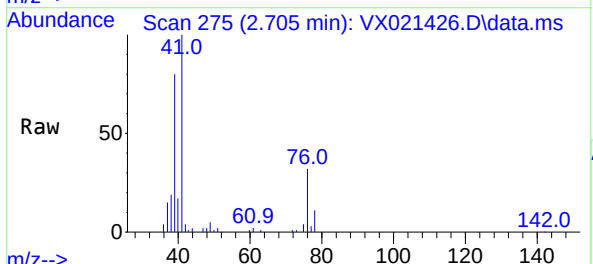
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

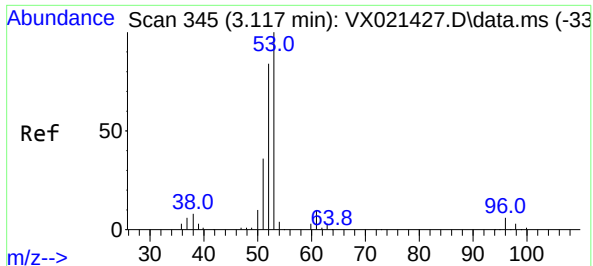
Tgt Ion: 56 Resp: 9657  
Ion Ratio Lower Upper  
56 100  
55 71.9 56.4 84.6



#14  
Allyl chloride  
Concen: 17.67 ug/l  
RT: 2.705 min Scan# 275  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Tgt Ion: 41 Resp: 28280  
Ion Ratio Lower Upper  
41 100  
39 74.2 51.6 77.4  
76 29.7 30.5 45.7#



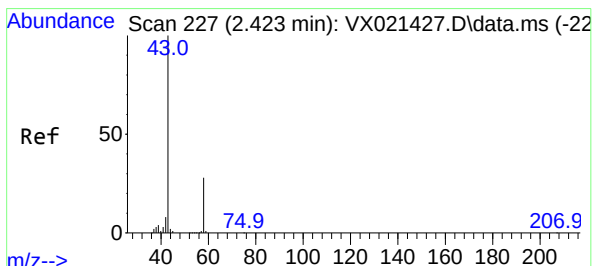
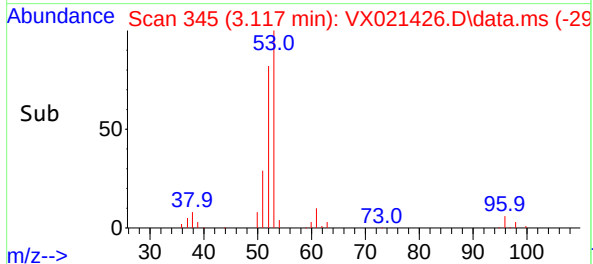
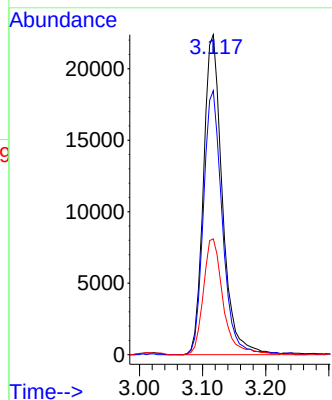
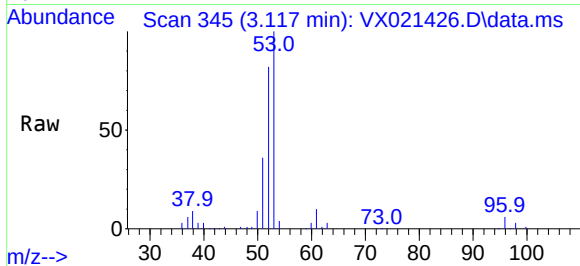


#15  
Acrylonitrile  
Concen: 94.26 ug/l  
RT: 3.117 min Scan# 345  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion: 53 Resp: 46522

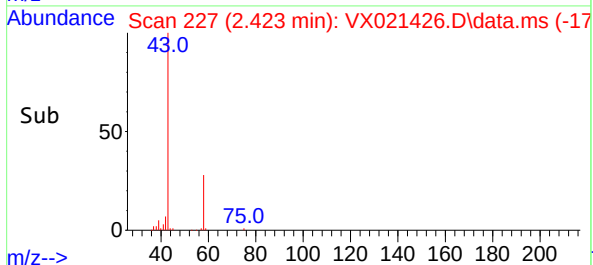
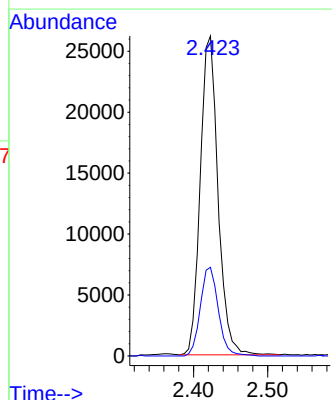
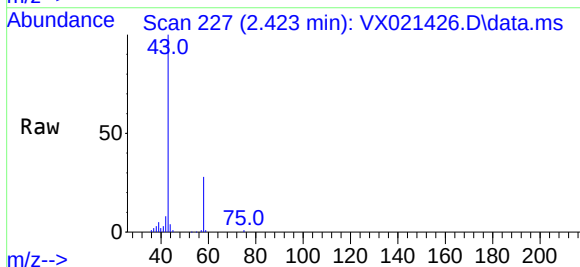
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 82.5  | 65.3  | 97.9  |
| 51  | 37.9  | 28.2  | 42.2  |

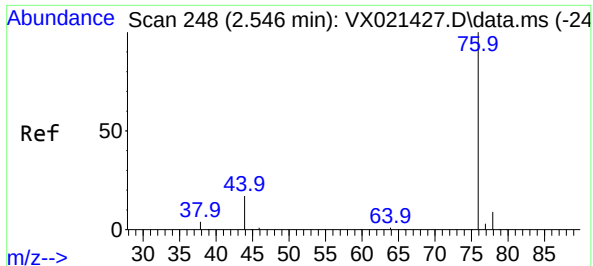


#16  
Acetone  
Concen: 93.03 ug/l  
RT: 2.423 min Scan# 227  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Tgt Ion: 43 Resp: 43424

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 27.8  | 27.8  | 41.8# |

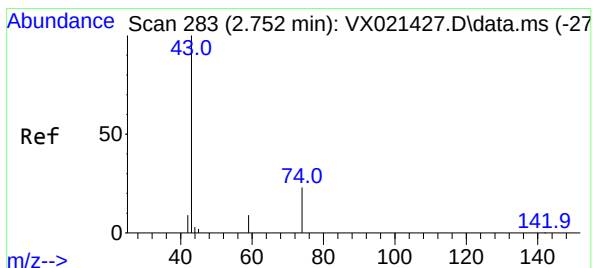
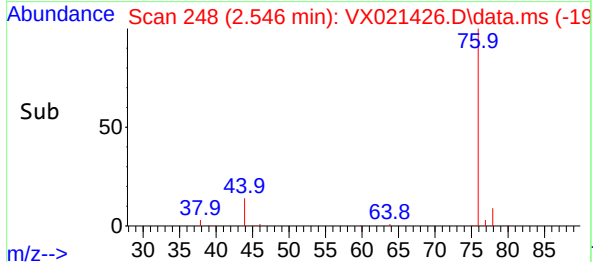
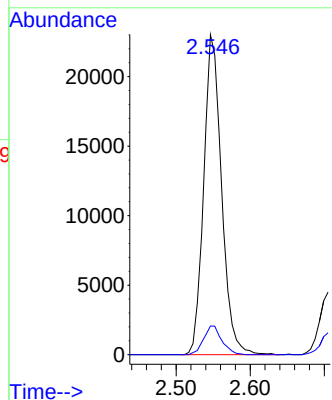
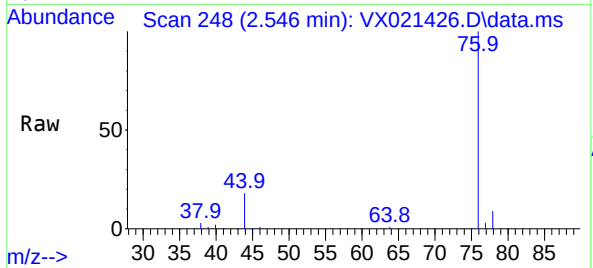




#17  
Carbon Disulfide  
Concen: 16.05 ug/l  
RT: 2.546 min Scan# 248  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

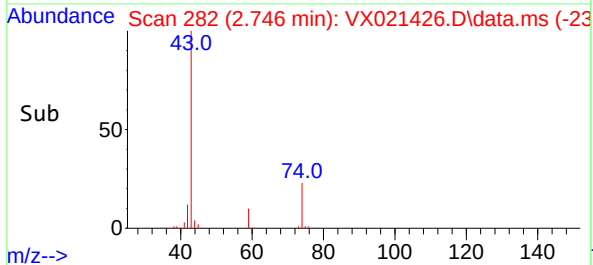
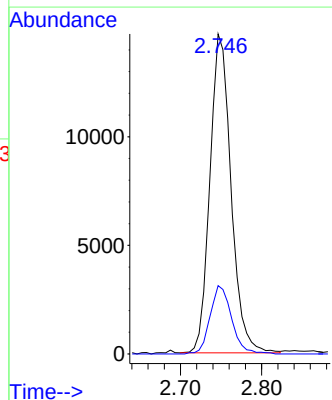
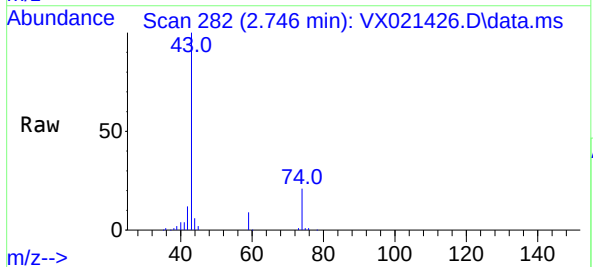
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

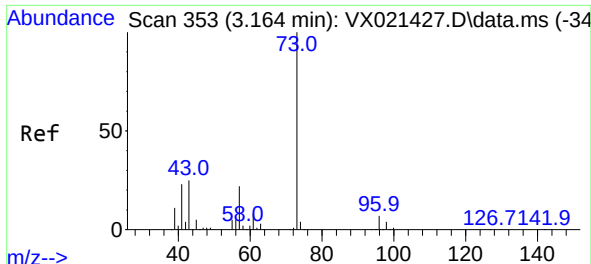
Tgt Ion: 76 Resp: 38537  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.2 10.8



#18  
Methyl Acetate  
Concen: 20.29 ug/l  
RT: 2.746 min Scan# 282  
Delta R.T. -0.006 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Tgt Ion: 43 Resp: 26541  
Ion Ratio Lower Upper  
43 100  
74 21.9 21.9 32.9#

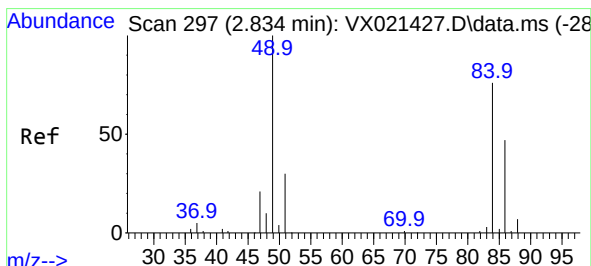
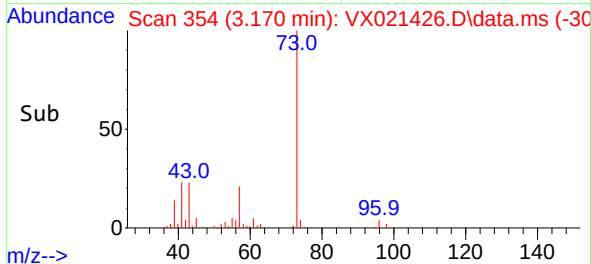
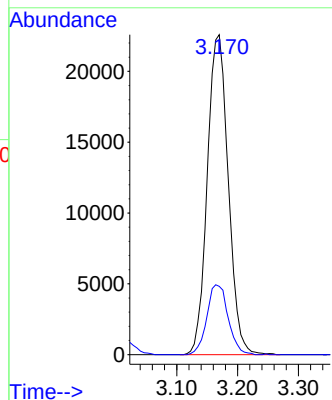
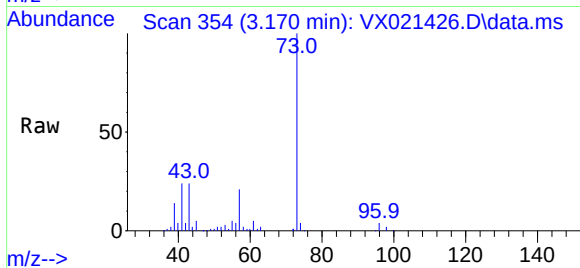




#19  
Methyl tert-butyl Ether  
Concen: 18.53 ug/l  
RT: 3.170 min Scan# 354  
Delta R.T. 0.006 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

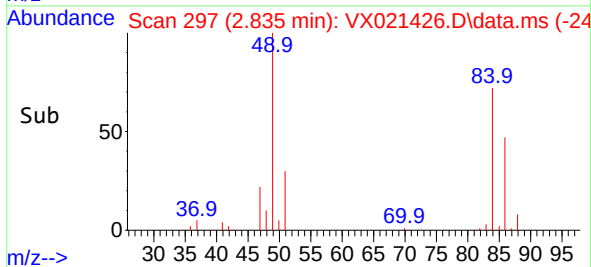
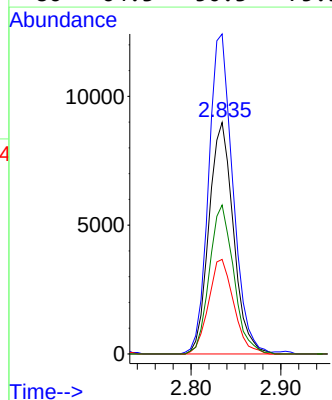
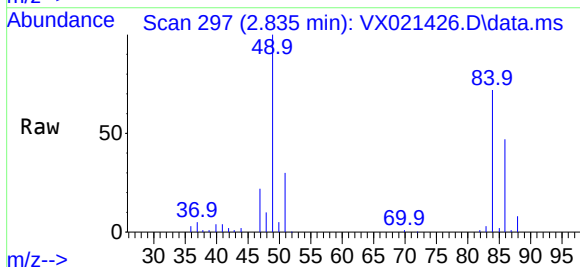
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

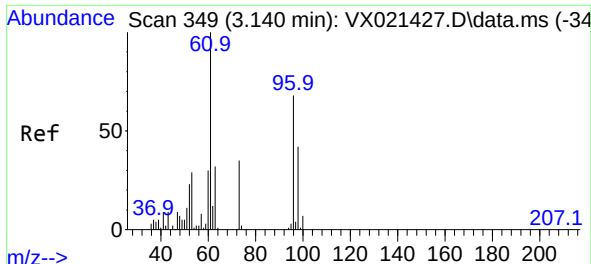
Tgt Ion: 73 Resp: 54065  
Ion Ratio Lower Upper  
73 100  
57 21.4 17.1 25.7



#20  
Methylene Chloride  
Concen: 17.88 ug/l  
RT: 2.835 min Scan# 297  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Tgt Ion: 84 Resp: 17009  
Ion Ratio Lower Upper  
84 100  
49 138.2 88.6 132.8#  
51 40.9 27.0 40.6#  
86 64.3 50.3 75.5

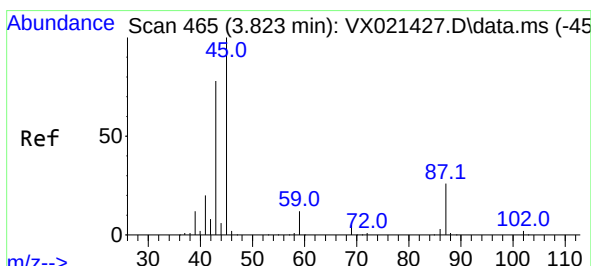
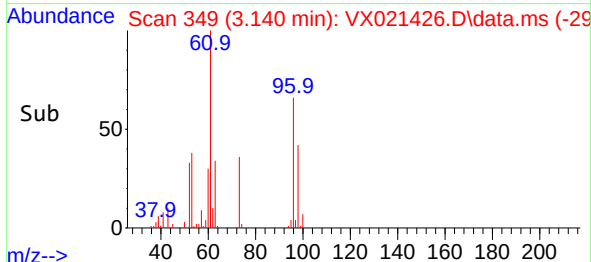
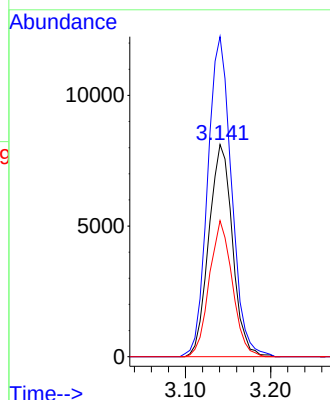
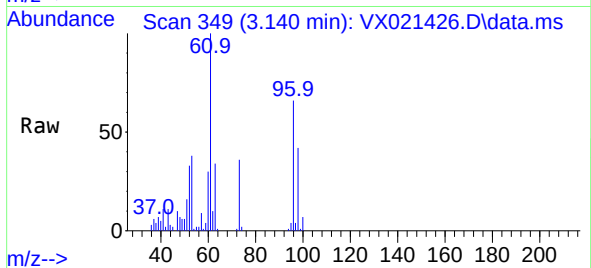




#21  
trans-1,2-Dichloroethene  
Concen: 18.03 ug/l  
RT: 3.140 min Scan# 349  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

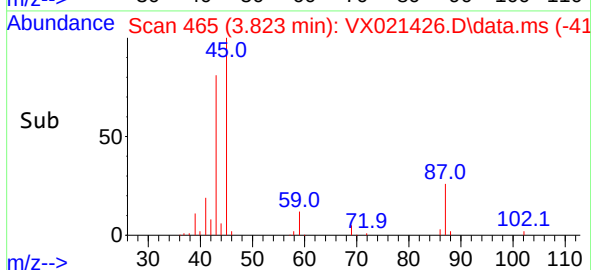
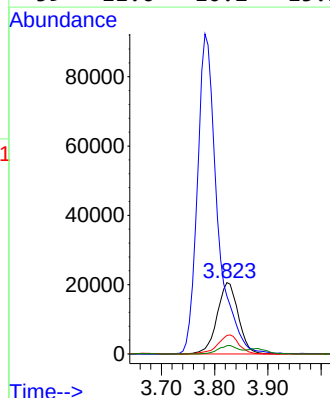
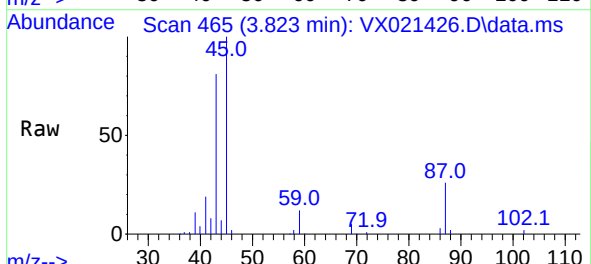
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

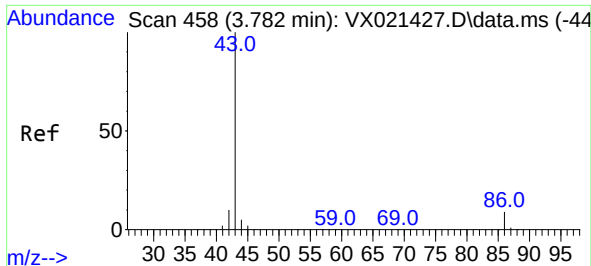
Tgt Ion: 96 Resp: 15683  
Ion Ratio Lower Upper  
96 100  
61 150.8 107.7 161.5  
98 64.1 50.4 75.6



#22  
Diisopropyl ether  
Concen: 18.46 ug/l  
RT: 3.823 min Scan# 465  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Tgt Ion: 45 Resp: 56864  
Ion Ratio Lower Upper  
45 100  
43 79.7 58.0 87.0  
87 26.0 25.4 38.0  
59 11.6 10.2 15.2

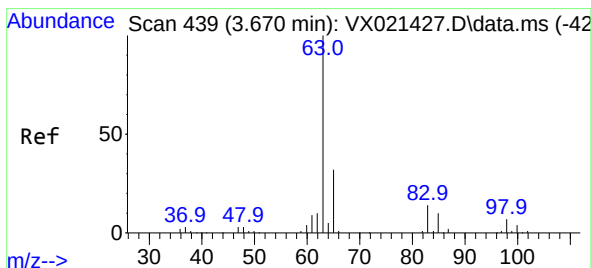
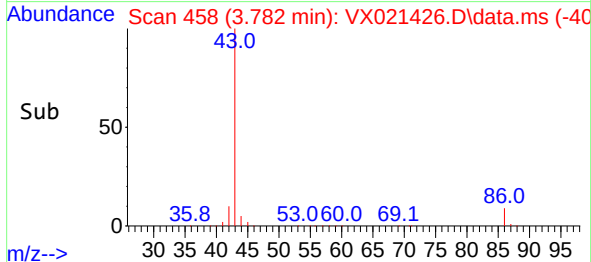
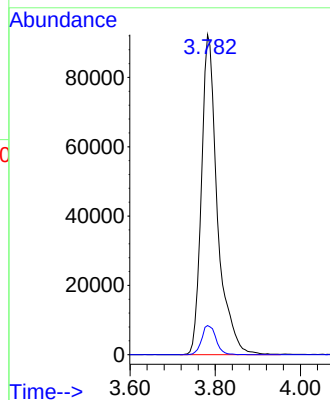
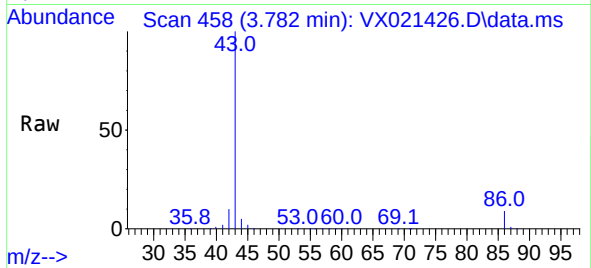




#23  
 Vinyl Acetate  
 Concen: 90.26 ug/l  
 RT: 3.782 min Scan# 458  
 Delta R.T. 0.000 min  
 Lab File: VX021426.D  
 Acq: 24 Mar 2021 10:49

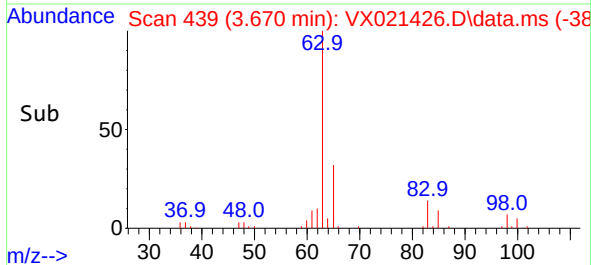
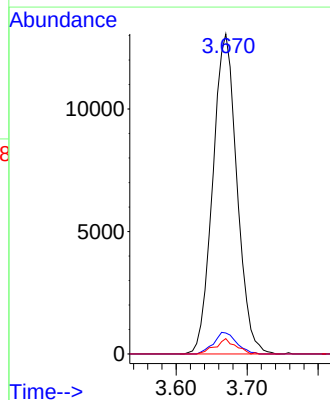
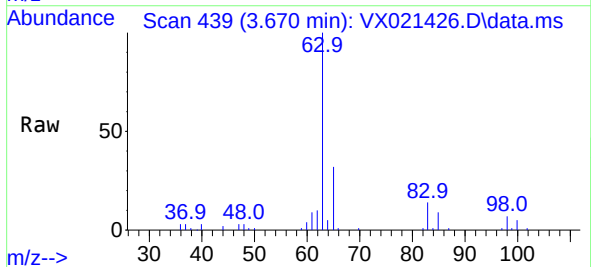
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC020

Tgt Ion: 43 Resp: 240672  
 Ion Ratio Lower Upper  
 43 100  
 86 9.1 9.9 14.9#

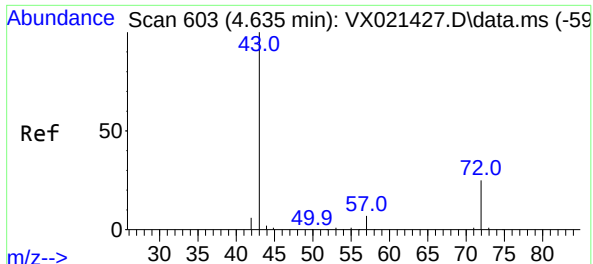


#24  
 1,1-Dichloroethane  
 Concen: 18.50 ug/l  
 RT: 3.670 min Scan# 439  
 Delta R.T. 0.000 min  
 Lab File: VX021426.D  
 Acq: 24 Mar 2021 10:49

Tgt Ion: 63 Resp: 30829  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 3.8 11.2  
 100 4.8 2.5 7.5







#25

2-Butanone

Concen: 94.36 ug/l

RT: 4.635 min Scan# 603

Delta R.T. 0.000 min

Lab File: VX021426.D

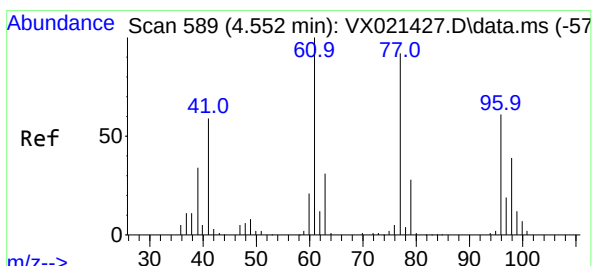
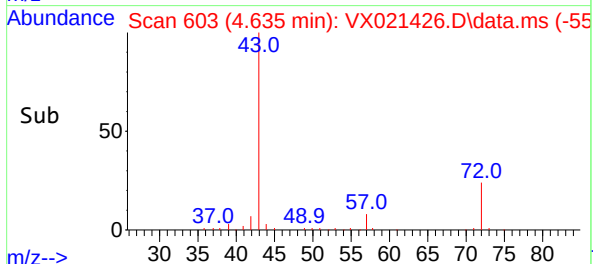
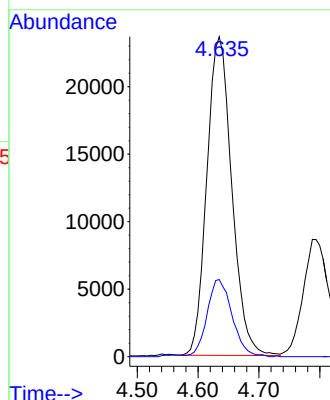
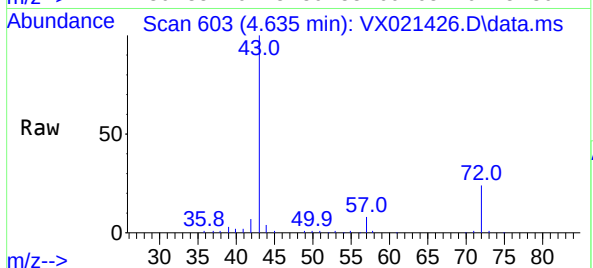
Acq: 24 Mar 2021 10:49

Tgt Ion: 43 Resp: 67343

Ion Ratio Lower Upper

43 100

72 24.2 23.7 35.5



#26

2,2-Dichloropropane

Concen: 18.04 ug/l

RT: 4.547 min Scan# 588

Delta R.T. -0.006 min

Lab File: VX021426.D

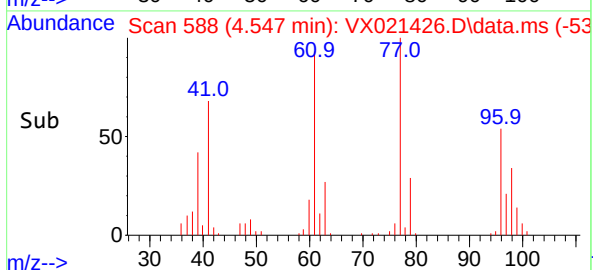
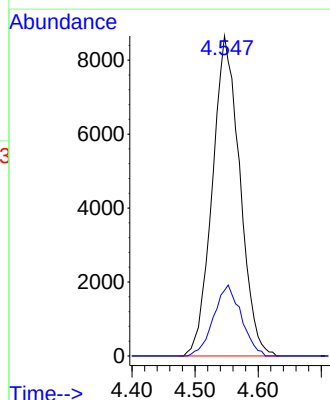
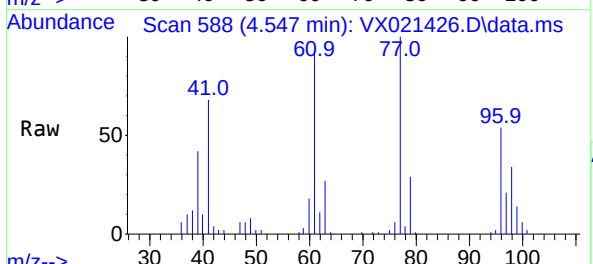
Acq: 24 Mar 2021 10:49

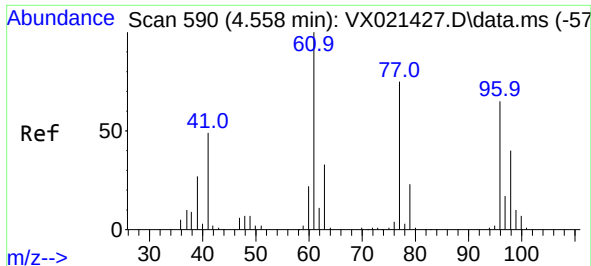
Tgt Ion: 77 Resp: 26154

Ion Ratio Lower Upper

77 100

97 22.3 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 18.18 ug/l

RT: 4.558 min Scan# 590

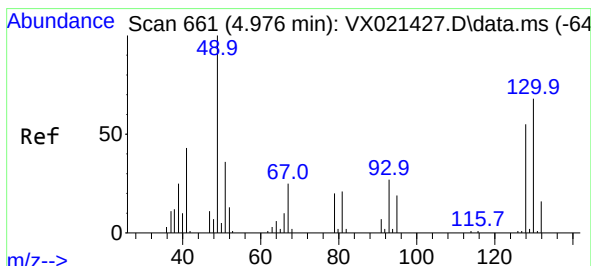
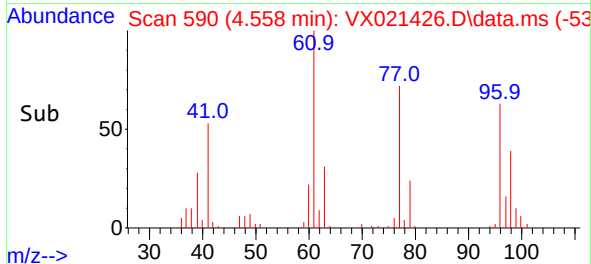
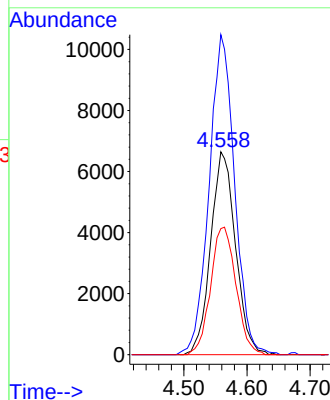
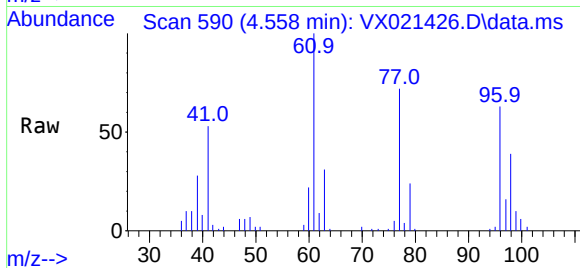
Delta R.T. 0.000 min

Lab File: VX021426.D

Acq: 24 Mar 2021 10:49

Tgt Ion: 96 Resp: 18193

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 161.7 | 0.0   | 285.6 |
| 98  | 64.1  | 0.0   | 129.6 |



#28

Bromochloromethane

Concen: 19.38 ug/l

RT: 4.982 min Scan# 662

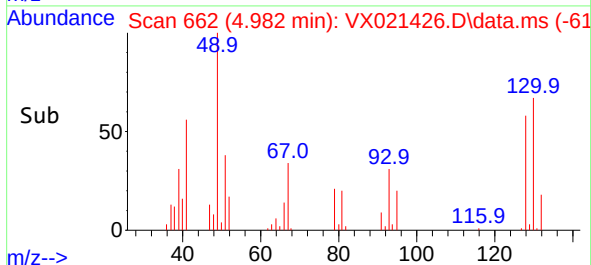
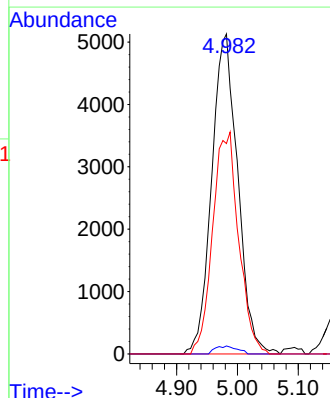
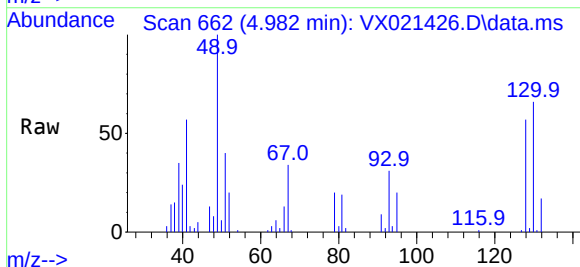
Delta R.T. 0.006 min

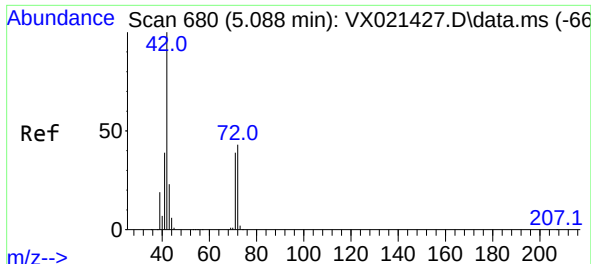
Lab File: VX021426.D

Acq: 24 Mar 2021 10:49

Tgt Ion: 49 Resp: 15247

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.1   | 0.0   | 4.0   |
| 130 | 69.2  | 68.2  | 102.2 |

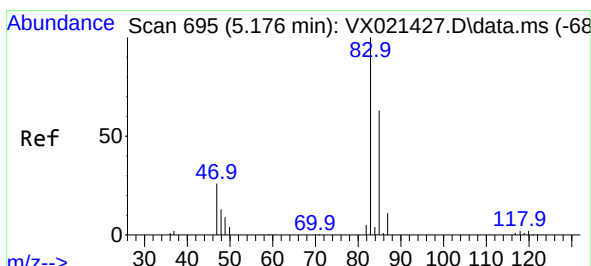
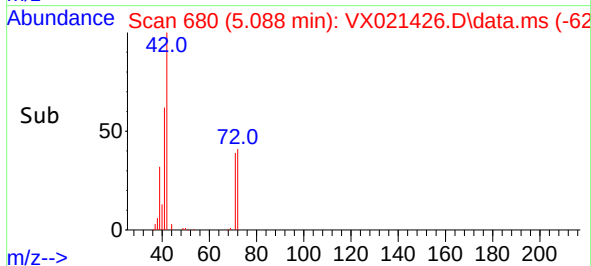
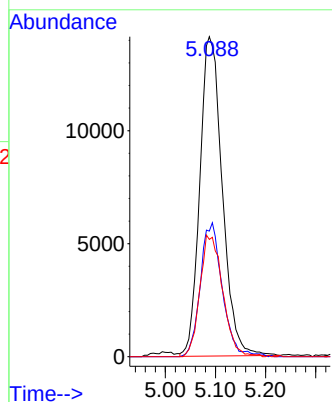
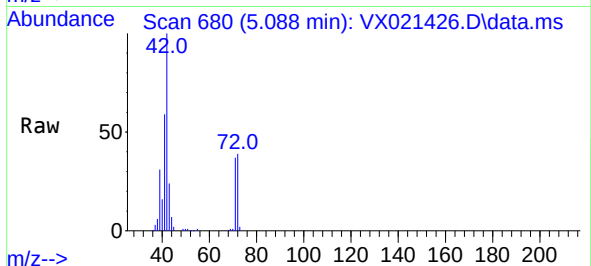




#29  
Tetrahydrofuran  
Concen: 93.63 ug/l  
RT: 5.088 min Scan# 680  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

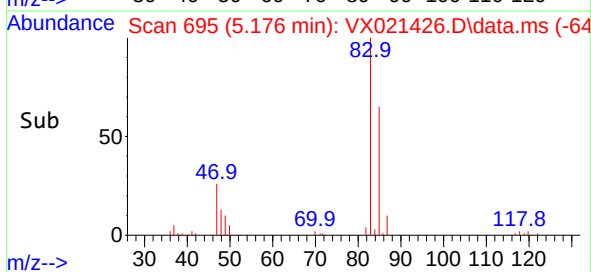
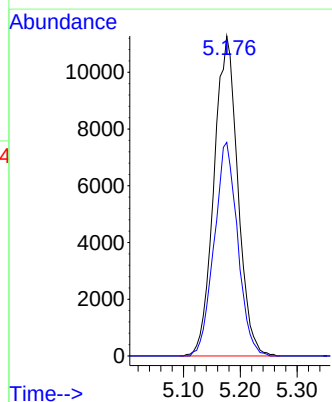
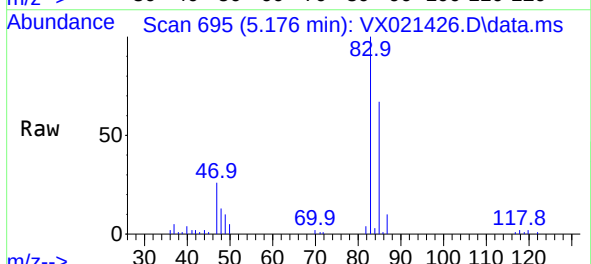
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

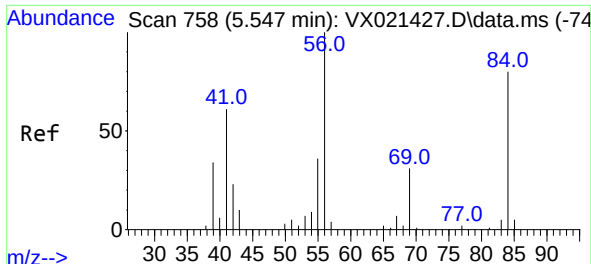
Tgt Ion: 42 Resp: 44037  
Ion Ratio Lower Upper  
42 100  
72 41.0 41.7 62.5#  
71 38.6 38.4 57.6



#30  
Chloroform  
Concen: 18.94 ug/l  
RT: 5.176 min Scan# 695  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Tgt Ion: 83 Resp: 32866  
Ion Ratio Lower Upper  
83 100  
85 66.7 52.0 78.0

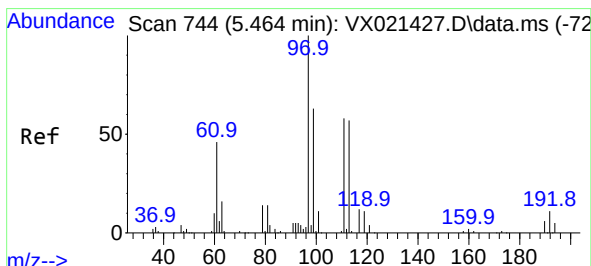
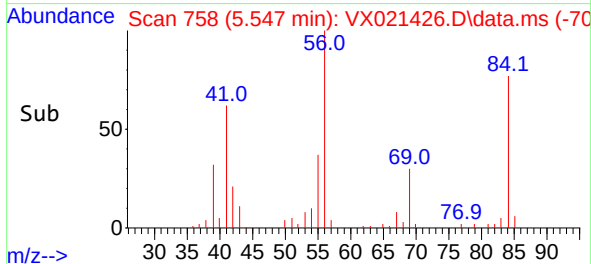
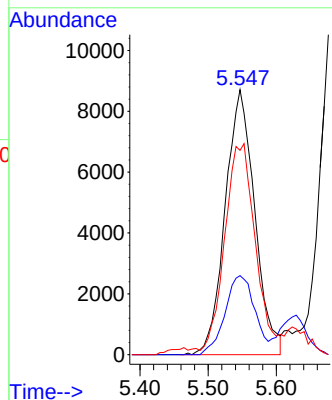
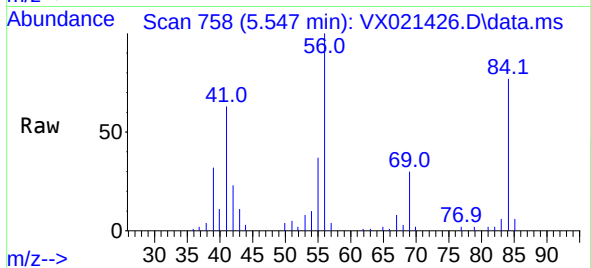




#31  
Cyclohexane  
Concen: 17.44 ug/l  
RT: 5.547 min Scan# 758  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

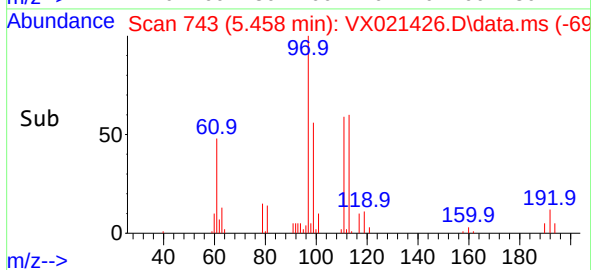
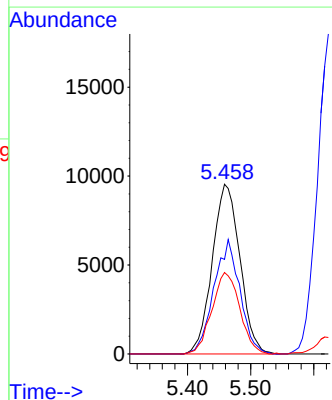
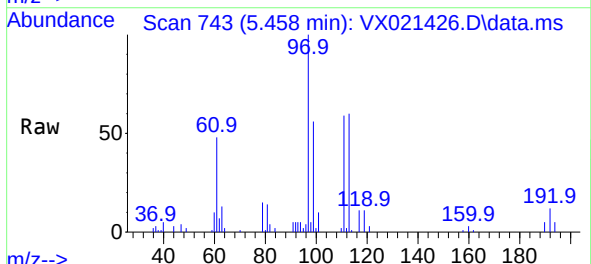
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

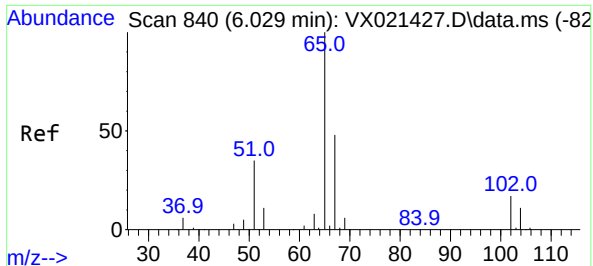
Tgt Ion: 56 Resp: 26219  
Ion Ratio Lower Upper  
56 100  
69 29.8 25.3 37.9  
84 75.2 71.4 107.0



#32  
1,1,1-Trichloroethane  
Concen: 18.89 ug/l  
RT: 5.458 min Scan# 743  
Delta R.T. -0.006 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Tgt Ion: 97 Resp: 29065  
Ion Ratio Lower Upper  
97 100  
99 63.6 51.5 77.3  
61 48.3 34.2 51.4



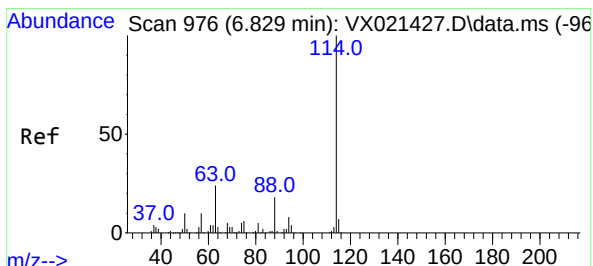
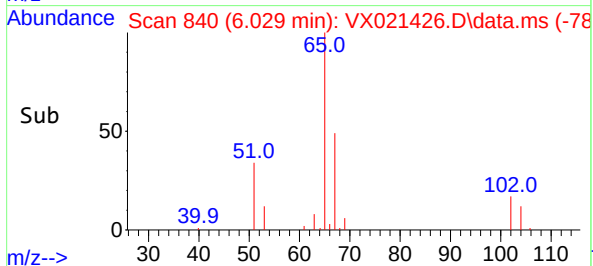
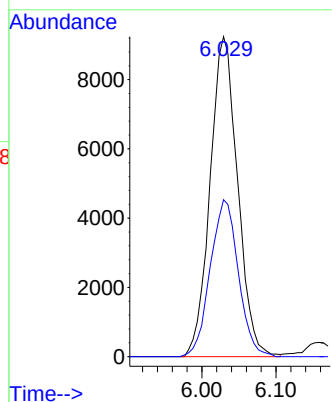
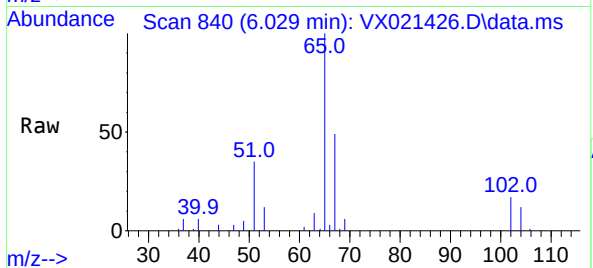


#33

1,2-Dichloroethane-d4  
Concen: 18.94 ug/l  
RT: 6.029 min Scan# 840  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

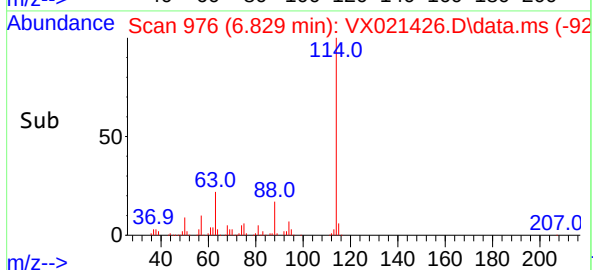
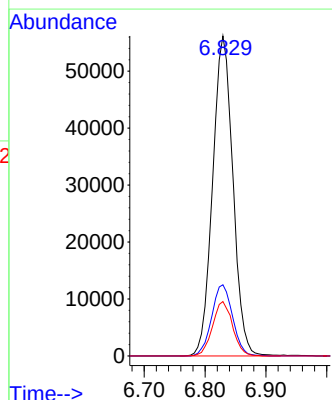
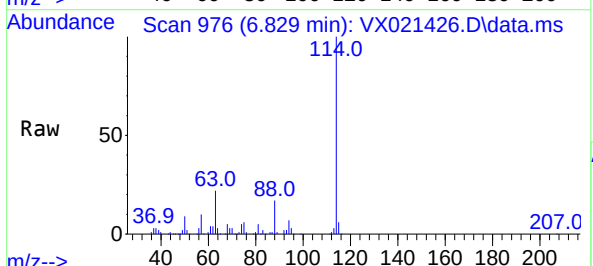
Tgt Ion: 65 Resp: 23829  
Ion Ratio Lower Upper  
65 100  
67 50.1 0.0 105.4

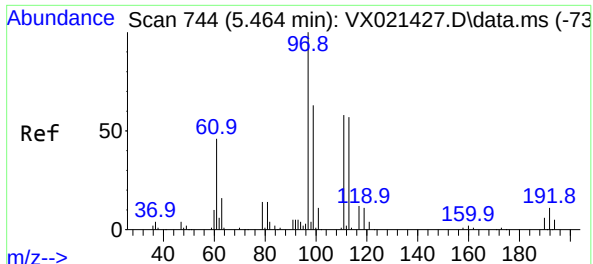


#34

1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.829 min Scan# 976  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Tgt Ion: 114 Resp: 130062  
Ion Ratio Lower Upper  
114 100  
63 22.2 0.0 40.8  
88 17.0 0.0 32.8

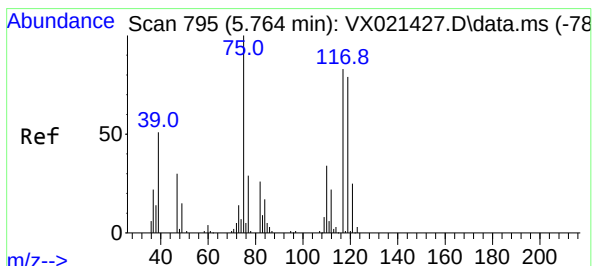
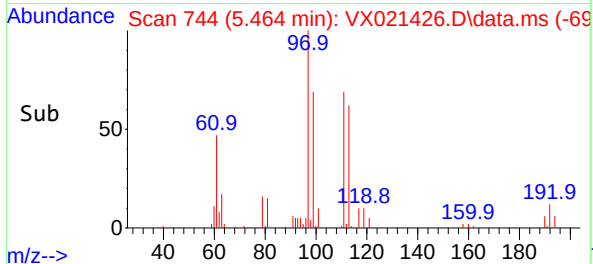
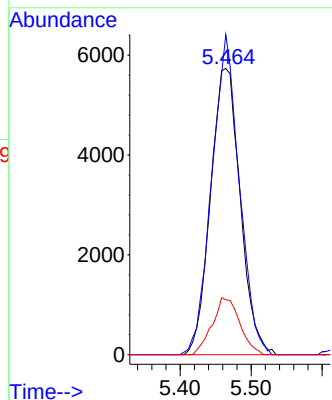
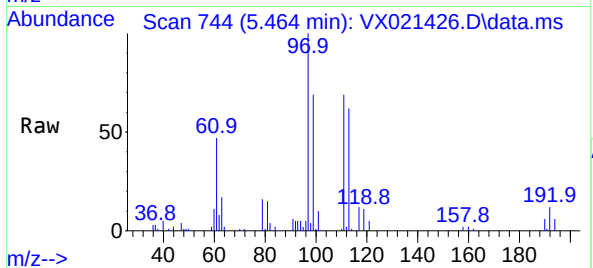




#35  
Dibromofluoromethane  
Concen: 18.79 ug/l  
RT: 5.464 min Scan# 744  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

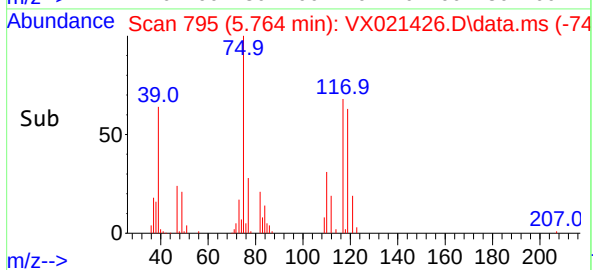
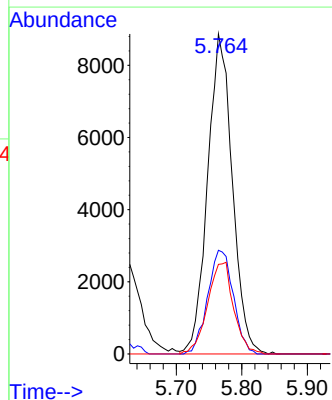
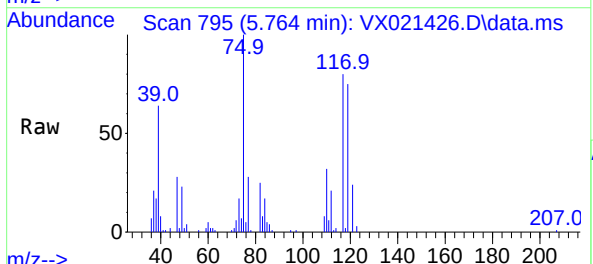
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

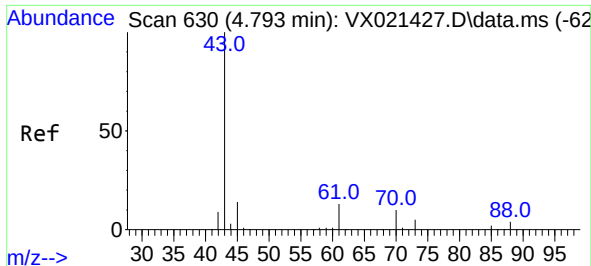
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 16662 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 103.5 | 81.9  | 122.9 |
| 192      | 18.5  | 16.7  | 25.1  |



#36  
1,1-Dichloropropene  
Concen: 17.79 ug/l  
RT: 5.764 min Scan# 795  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 23205 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 33.6  | 18.1  | 54.4  |
| 77       | 30.2  | 25.3  | 37.9  |





#37

Ethyl Acetate

Concen: 17.10 ug/l

RT: 4.788 min Scan# 629

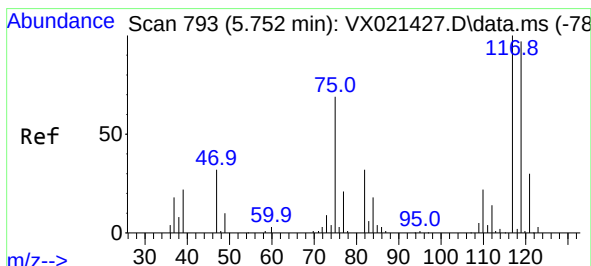
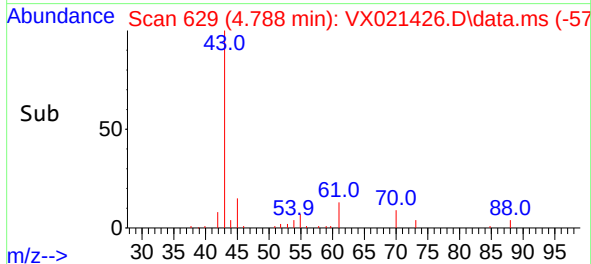
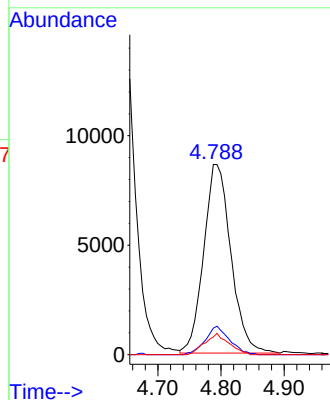
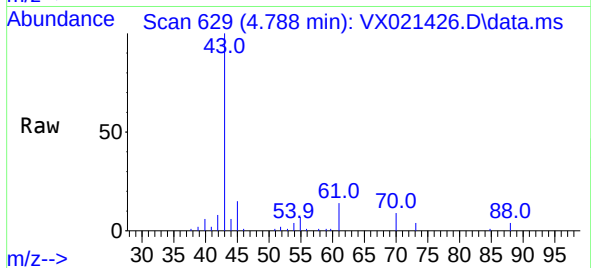
Delta R.T. -0.006 min

Lab File: VX021426.D

Acq: 24 Mar 2021 10:49

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 25793 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 13.5  | 12.8  | 19.2  |
| 70       | 9.9   | 10.5  | 15.7# |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020



#38

Carbon Tetrachloride

Concen: 18.61 ug/l

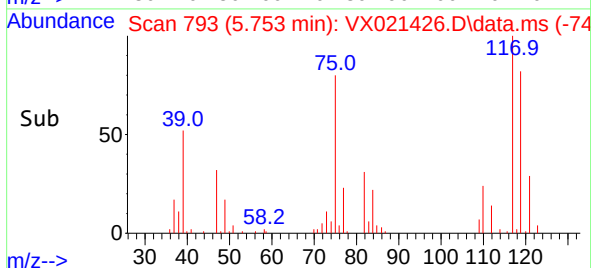
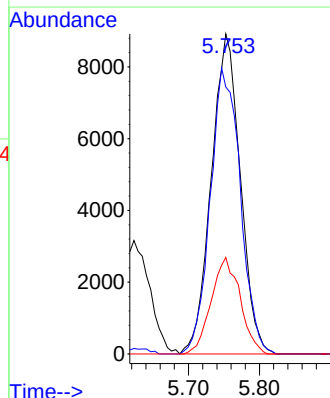
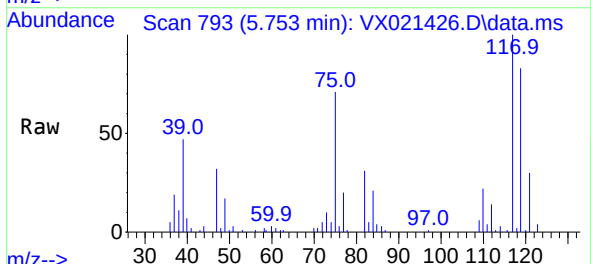
RT: 5.753 min Scan# 793

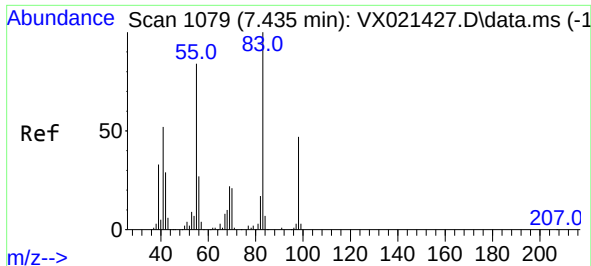
Delta R.T. 0.000 min

Lab File: VX021426.D

Acq: 24 Mar 2021 10:49

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 25282 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 83.4  | 76.2  | 114.2 |
| 121      | 30.1  | 24.8  | 37.2  |





#39

Methylcyclohexane

Concen: 17.70 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX021426.D

Acq: 24 Mar 2021 10:49

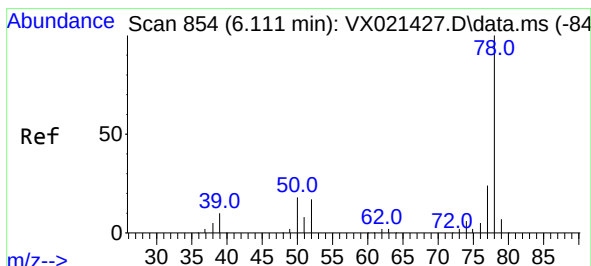
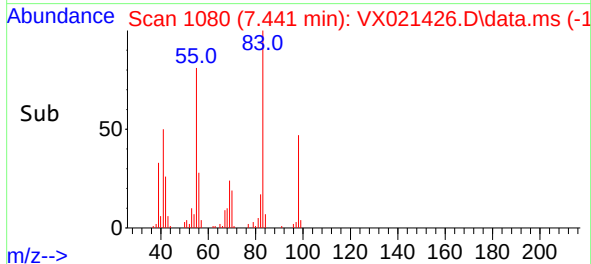
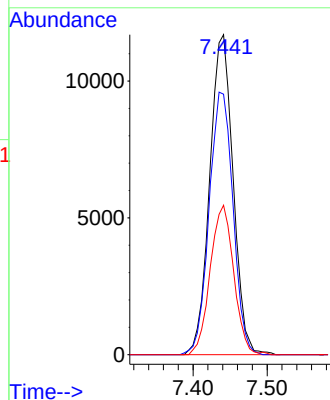
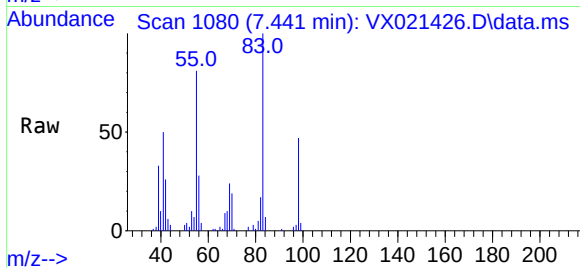
Tgt Ion: 83 Resp: 25640

Ion Ratio Lower Upper

83 100

55 81.4 58.9 88.3

98 46.7 38.1 57.1



#40

Benzene

Concen: 18.32 ug/l

RT: 6.111 min Scan# 854

Delta R.T. 0.000 min

Lab File: VX021426.D

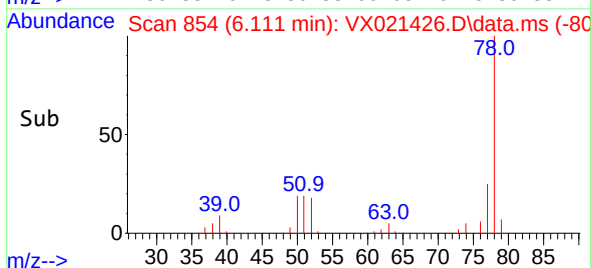
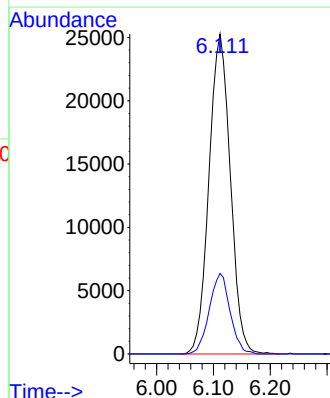
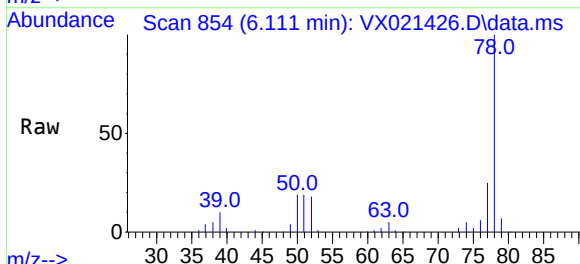
Acq: 24 Mar 2021 10:49

Tgt Ion: 78 Resp: 65987

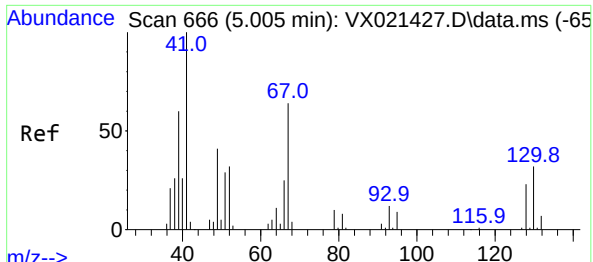
Ion Ratio Lower Upper

78 100

77 25.2 18.9 28.3



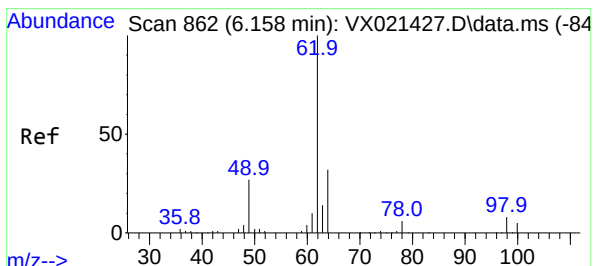
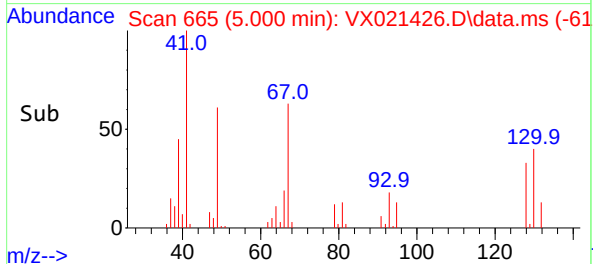
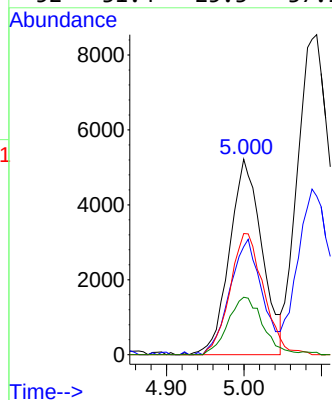
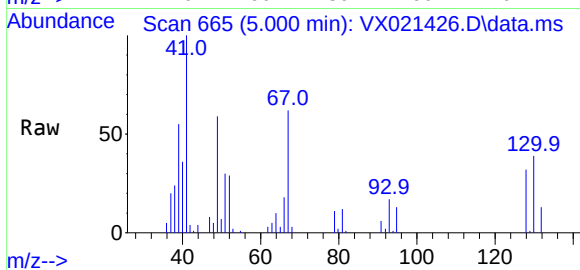




#41  
Methacrylonitrile  
Concen: 17.38 ug/l  
RT: 5.000 min Scan# 665  
Delta R.T. -0.006 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

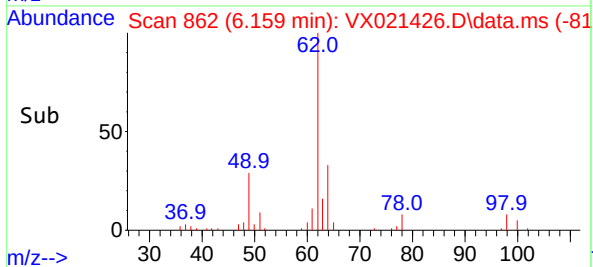
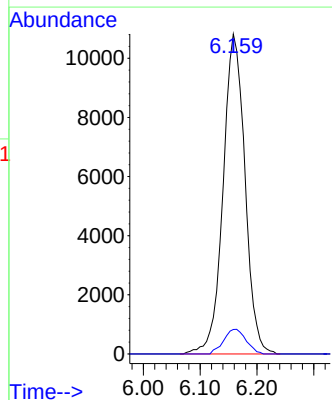
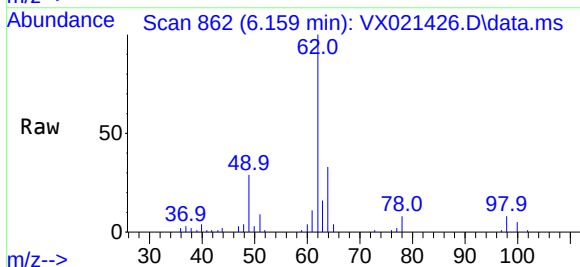
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

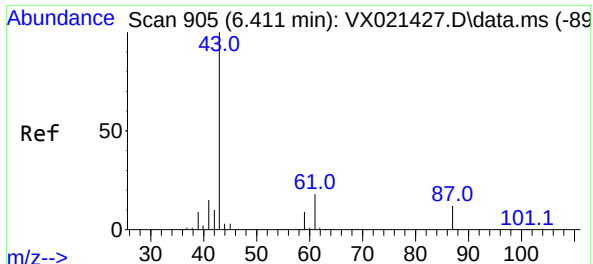
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 15185 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 57.7  | 42.5  | 63.7  |
| 67       | 64.5  | 65.0  | 97.6# |
| 52       | 31.4  | 25.3  | 37.9  |



#42  
1,2-Dichloroethane  
Concen: 18.59 ug/l  
RT: 6.159 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 28976 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 7.9   | 0.0   | 20.2  |

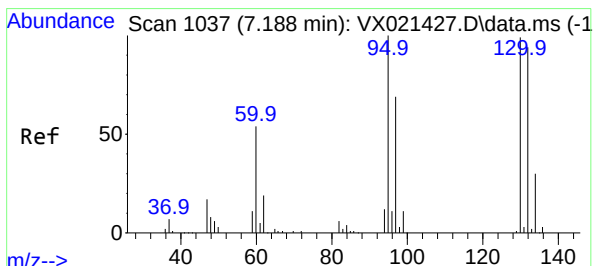
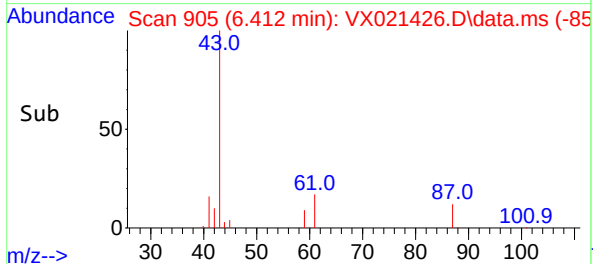
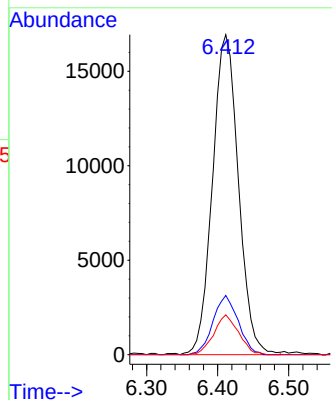
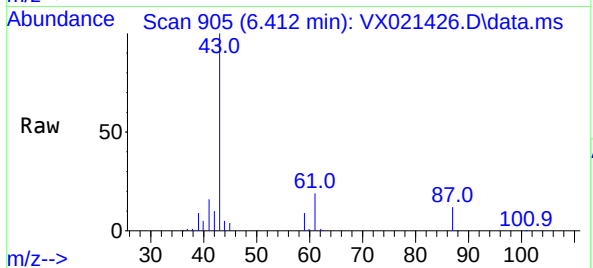




#43  
Isopropyl Acetate  
Concen: 17.35 ug/l  
RT: 6.412 min Scan# 905  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

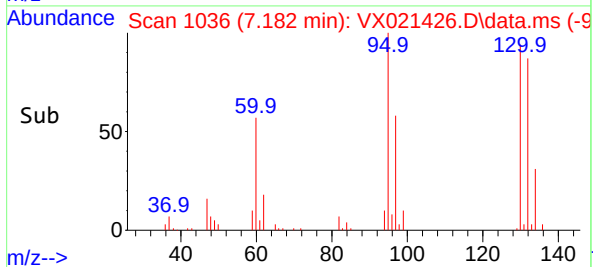
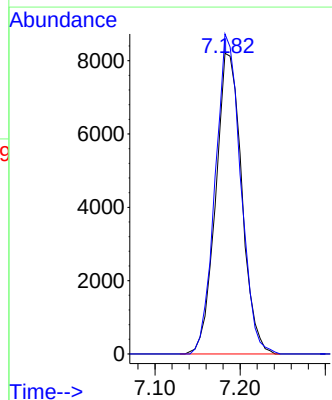
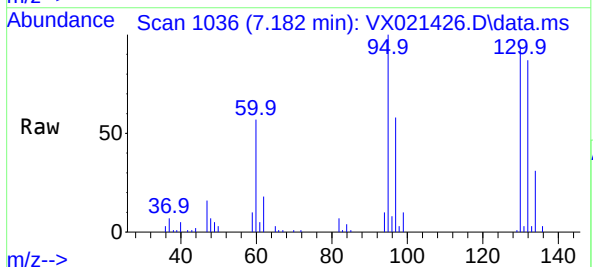
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

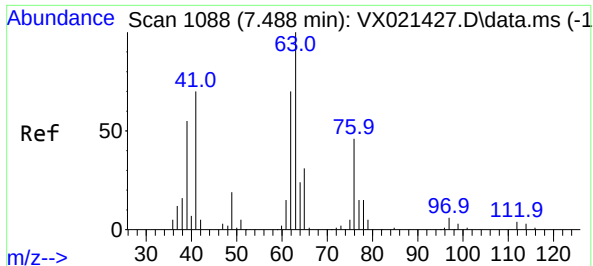
Tgt Ion: 43 Resp: 42928  
Ion Ratio Lower Upper  
43 100  
61 18.0 18.2 27.4#  
87 11.9 12.5 18.7#



#44  
Trichloroethene  
Concen: 18.23 ug/l  
RT: 7.182 min Scan# 1036  
Delta R.T. -0.006 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Tgt Ion:130 Resp: 17424  
Ion Ratio Lower Upper  
130 100  
95 106.5 0.0 198.0



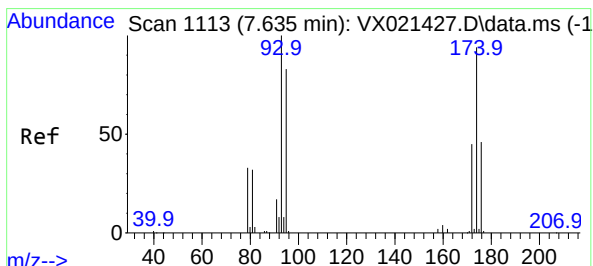
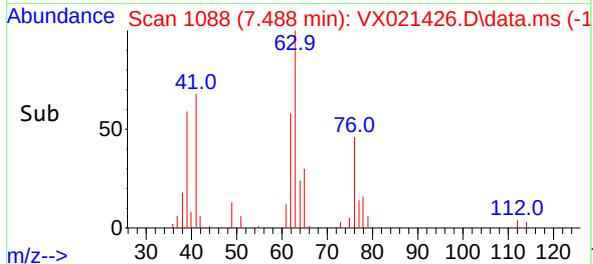
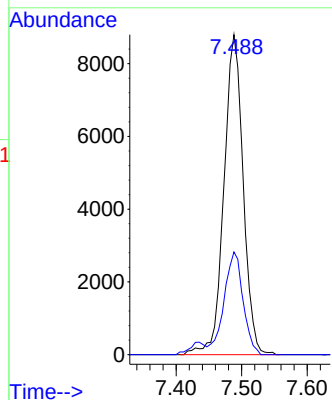
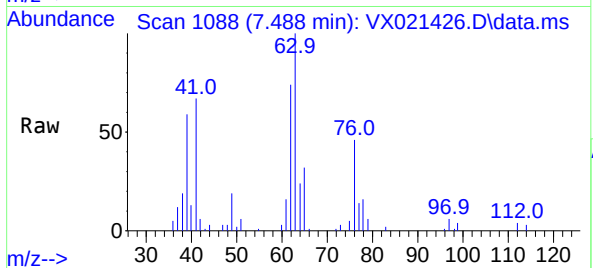


#45

1,2-Dichloropropane  
Concen: 18.49 ug/l  
RT: 7.488 min Scan# 1088  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

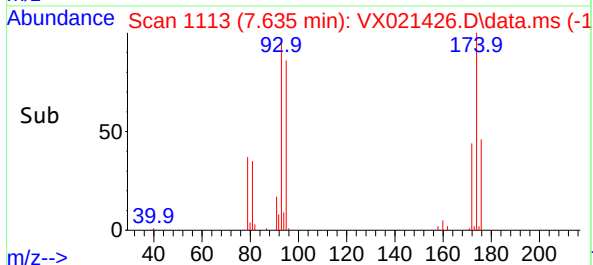
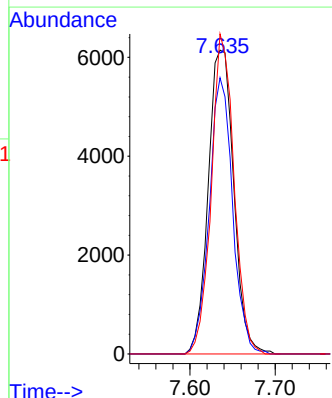
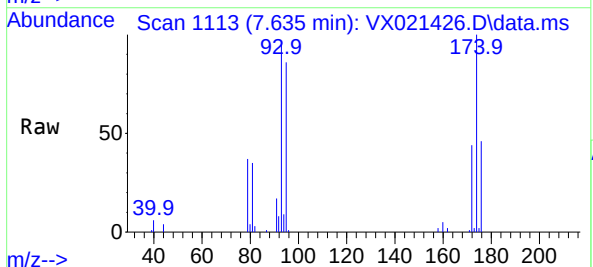
Tgt Ion: 63 Resp: 17931  
Ion Ratio Lower Upper  
63 100  
65 32.1 25.7 38.5

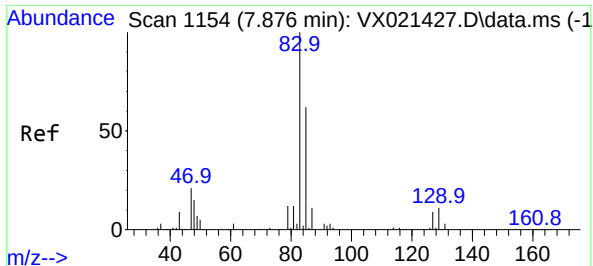


#46

Dibromomethane  
Concen: 17.98 ug/l  
RT: 7.635 min Scan# 1113  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Tgt Ion: 93 Resp: 12794  
Ion Ratio Lower Upper  
93 100  
95 83.3 66.8 100.2  
174 93.8 83.1 124.7

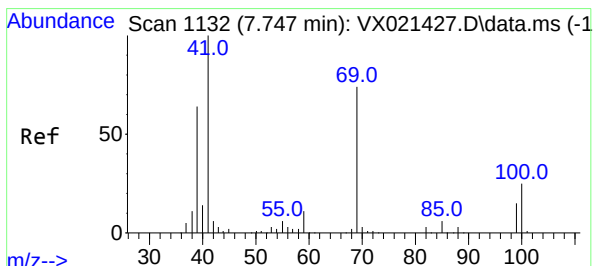
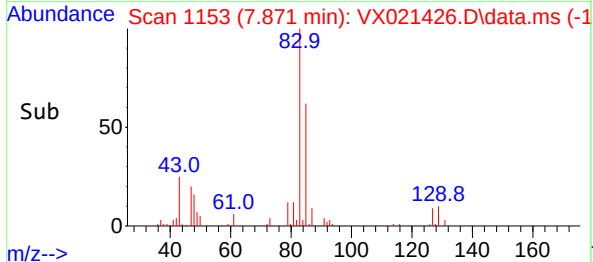
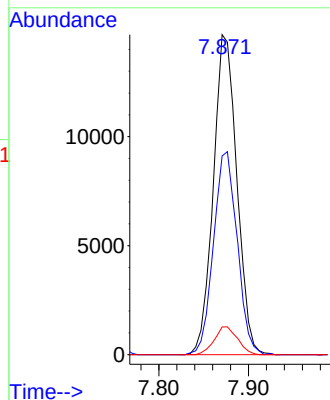
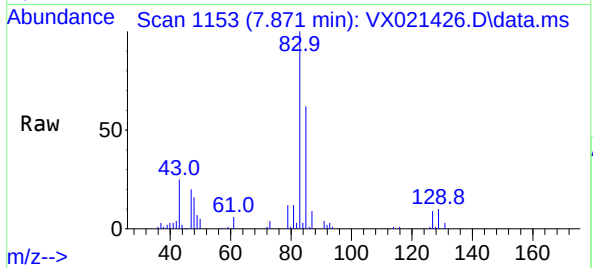




#47  
Bromodichloromethane  
Concen: 18.79 ug/l  
RT: 7.871 min Scan# 1153  
Delta R.T. -0.006 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

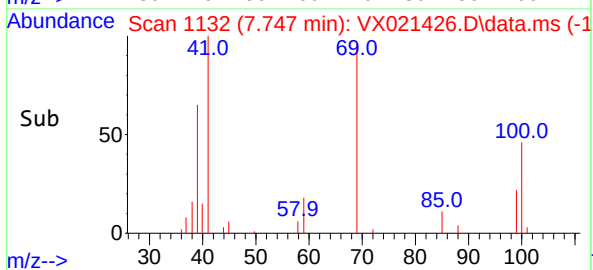
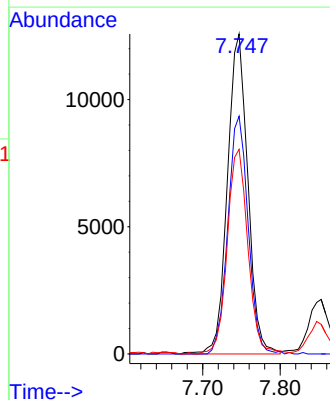
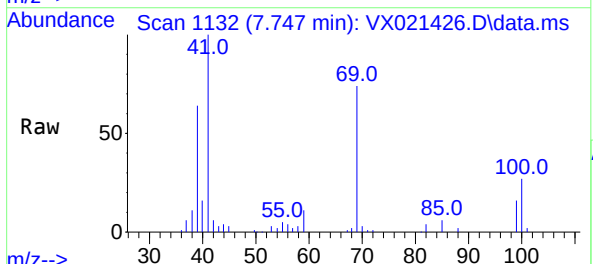
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

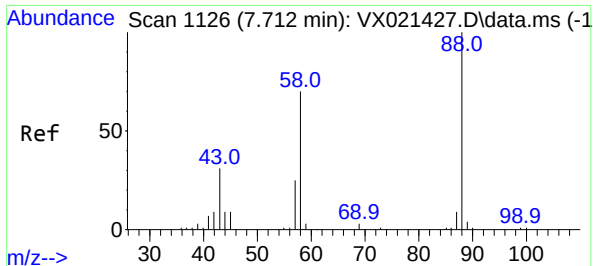
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 26757 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 85 62.1     | 51.4 77.0   |
| 127 8.6     | 6.8 10.2    |



#48  
Methyl methacrylate  
Concen: 17.47 ug/l  
RT: 7.747 min Scan# 1132  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 23054 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 69 73.9     | 76.0 114.0# |
| 39 64.7     | 44.6 67.0   |

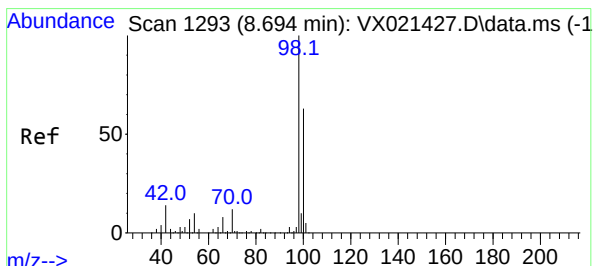
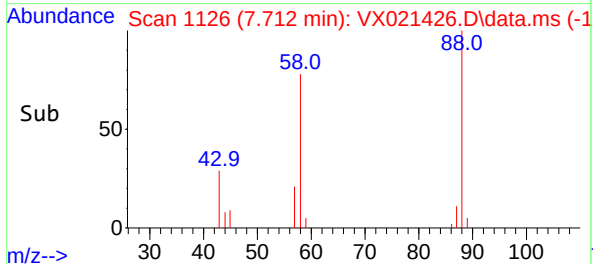
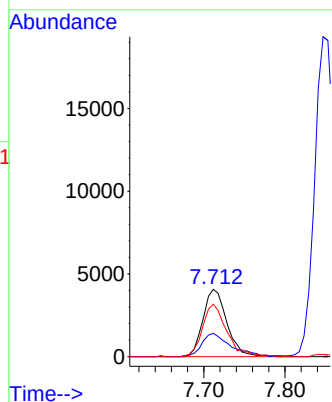
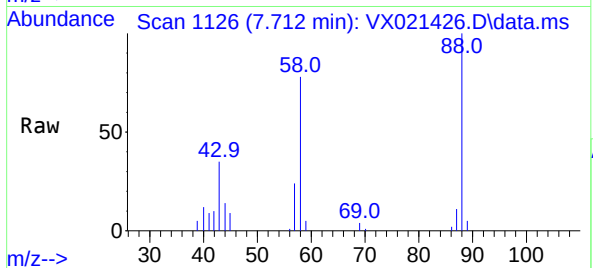




#49  
1,4-Dioxane  
Concen: 338.96 ug/l  
RT: 7.712 min Scan# 1126  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

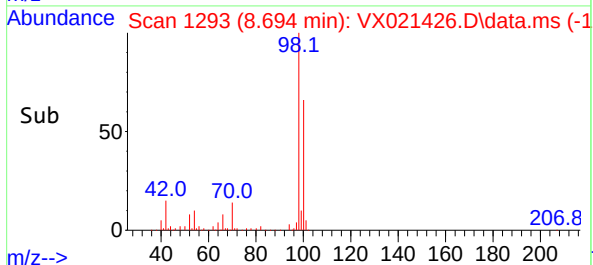
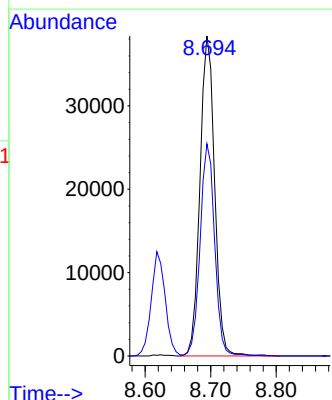
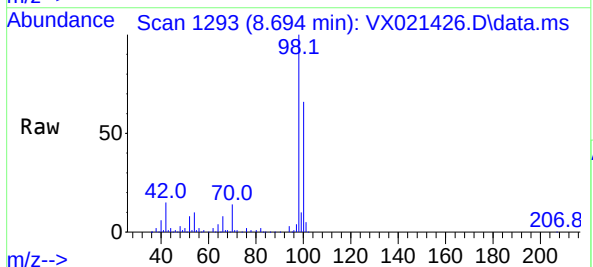
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

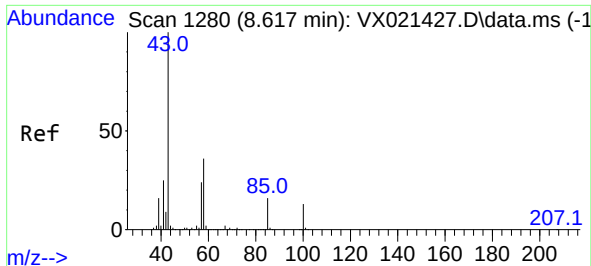
Tgt Ion: 88 Resp: 8298  
Ion Ratio Lower Upper  
88 100  
43 41.8 23.2 34.8#  
58 79.7 55.0 82.4



#50  
Toluene-d8  
Concen: 18.51 ug/l  
RT: 8.694 min Scan# 1293  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Tgt Ion: 98 Resp: 59815  
Ion Ratio Lower Upper  
98 100  
100 65.8 51.9 77.9

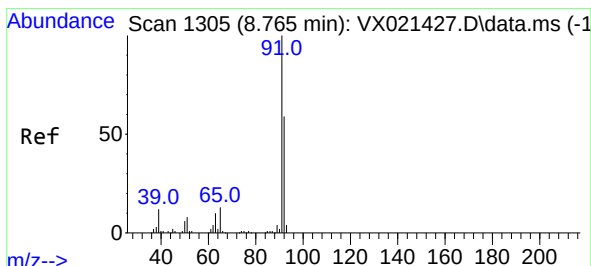
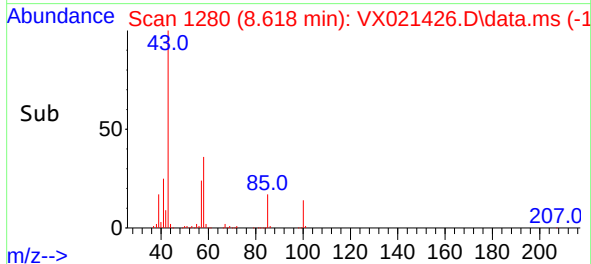
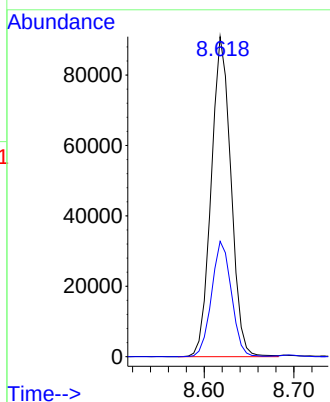
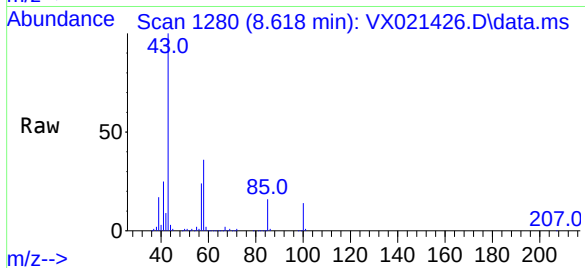




#51  
4-Methyl-2-Pentanone  
Concen: 95.53 ug/l  
RT: 8.618 min Scan# 1280  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

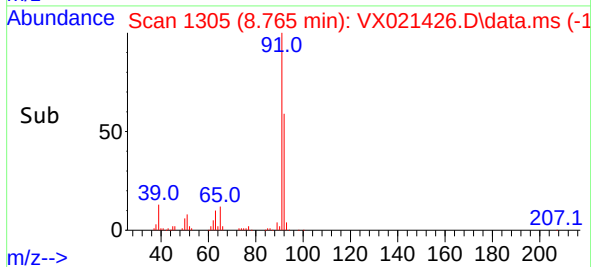
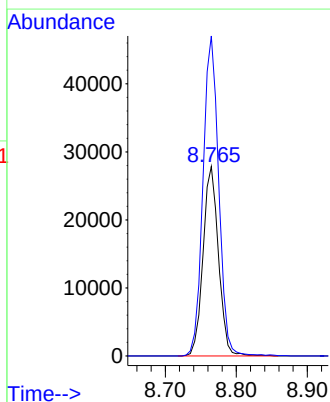
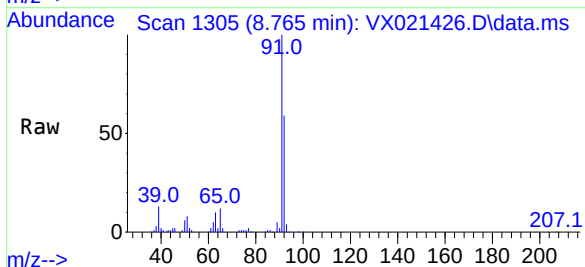
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

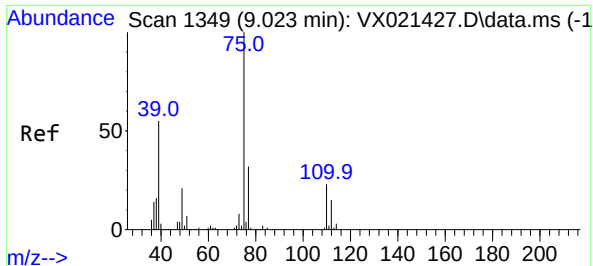
Tgt Ion: 43 Resp: 138866  
Ion Ratio Lower Upper  
43 100  
58 36.3 35.4 53.0



#52  
Toluene  
Concen: 18.90 ug/l  
RT: 8.765 min Scan# 1305  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Tgt Ion: 92 Resp: 42135  
Ion Ratio Lower Upper  
92 100  
91 171.9 137.1 205.7

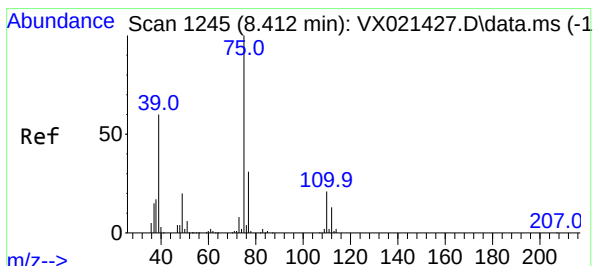
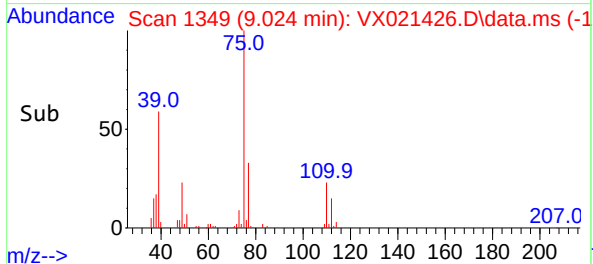
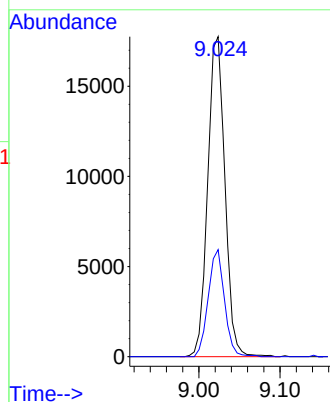
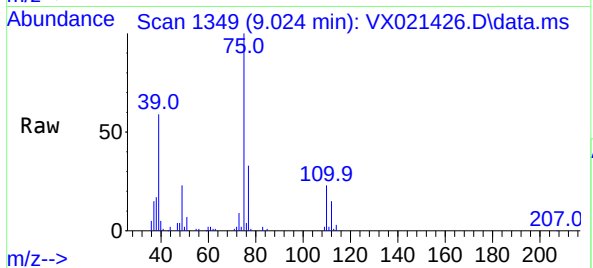




#53  
 t-1,3-Dichloropropene  
 Concen: 17.30 ug/l  
 RT: 9.024 min Scan# 1349  
 Delta R.T. 0.000 min  
 Lab File: VX021426.D  
 Acq: 24 Mar 2021 10:49

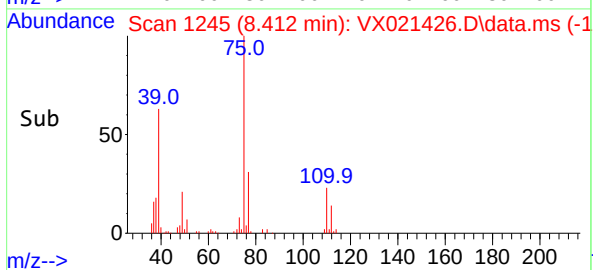
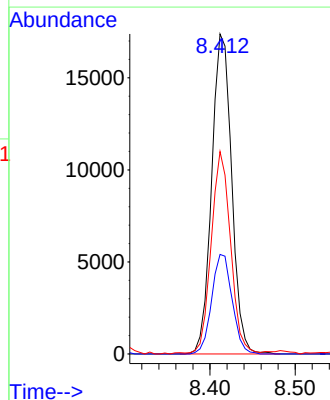
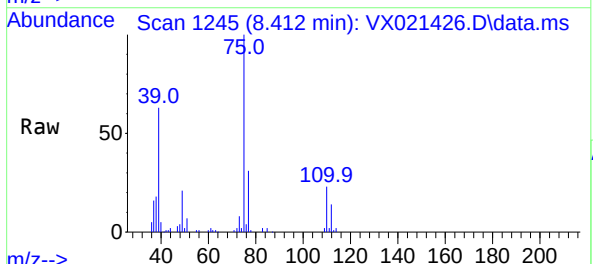
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC020

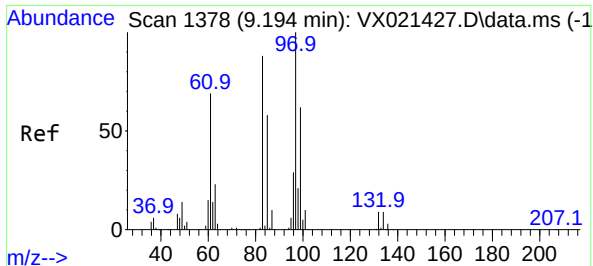
Tgt Ion: 75 Resp: 26060  
 Ion Ratio Lower Upper  
 75 100  
 77 33.5 24.9 37.3



#54  
 cis-1,3-Dichloropropene  
 Concen: 17.66 ug/l  
 RT: 8.412 min Scan# 1245  
 Delta R.T. 0.000 min  
 Lab File: VX021426.D  
 Acq: 24 Mar 2021 10:49

Tgt Ion: 75 Resp: 28326  
 Ion Ratio Lower Upper  
 75 100  
 77 31.1 25.7 38.5  
 39 62.8 35.1 52.7#



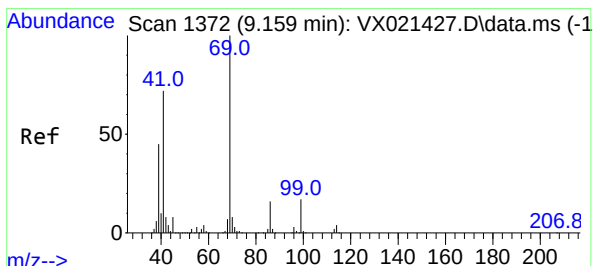
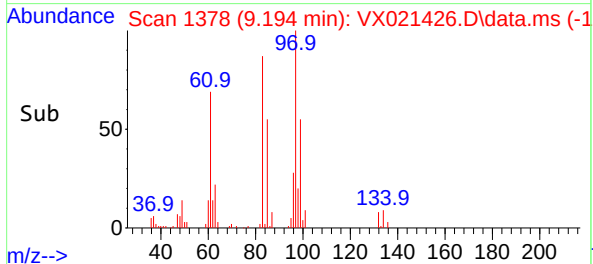
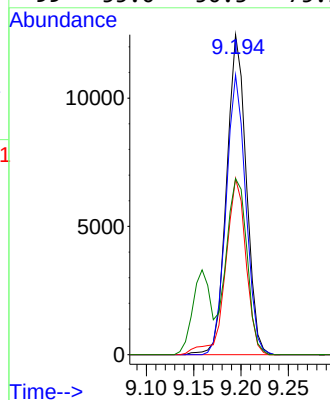
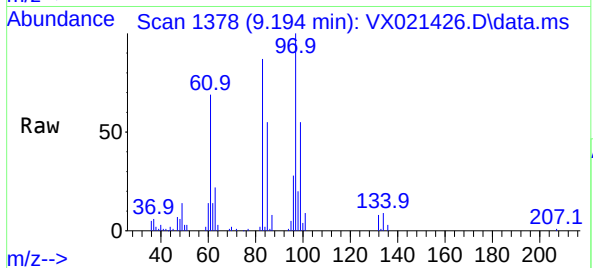


#55  
1,1,2-Trichloroethane  
Concen: 19.70 ug/l  
RT: 9.194 min Scan# 1378  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion: 97 Resp: 18048

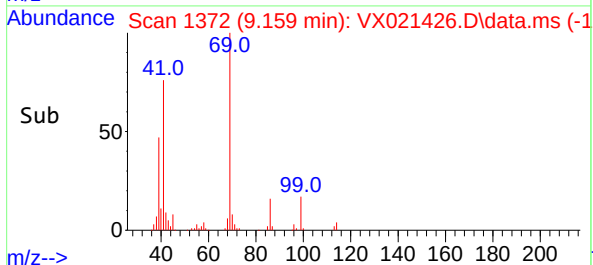
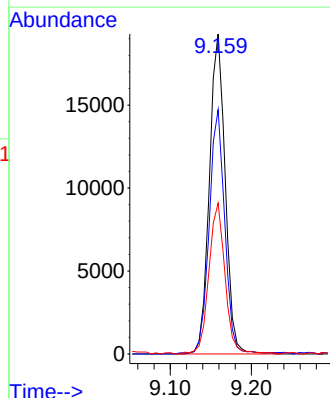
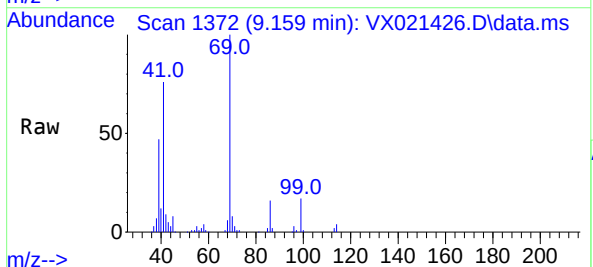
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 87.4  | 69.3  | 103.9 |
| 85  | 55.1  | 44.3  | 66.5  |
| 99  | 55.0  | 50.3  | 75.5  |



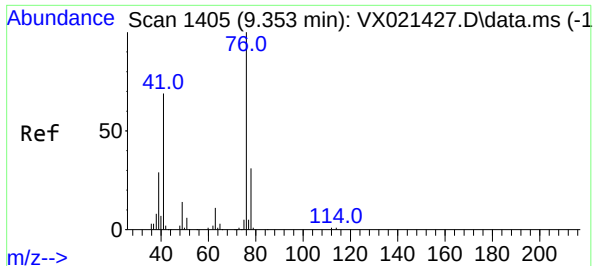
#56  
Ethyl methacrylate  
Concen: 17.76 ug/l  
RT: 9.159 min Scan# 1372  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Tgt Ion: 69 Resp: 26047

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 75.5  | 46.8  | 70.2# |
| 39  | 48.5  | 24.7  | 37.1# |



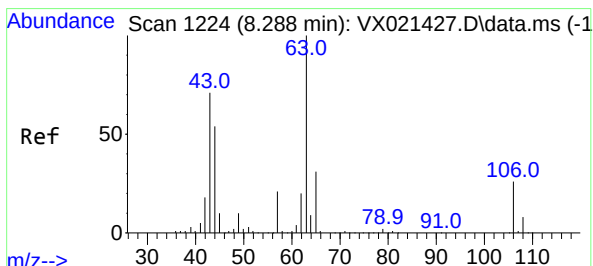
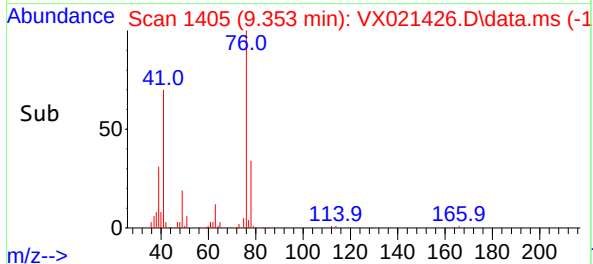
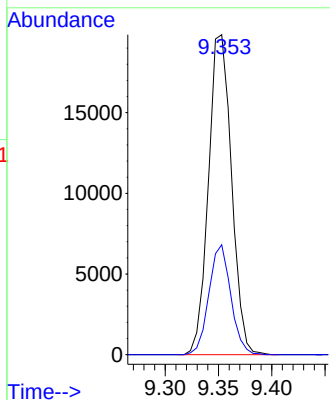
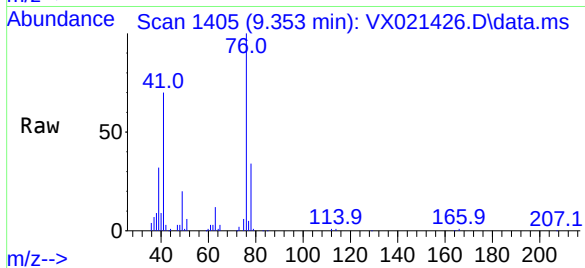




#57  
1,3-Dichloropropane  
Concen: 18.73 ug/l  
RT: 9.353 min Scan# 1405  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

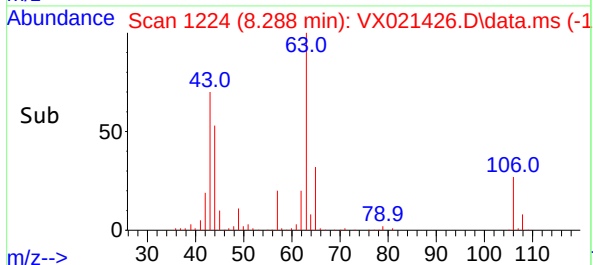
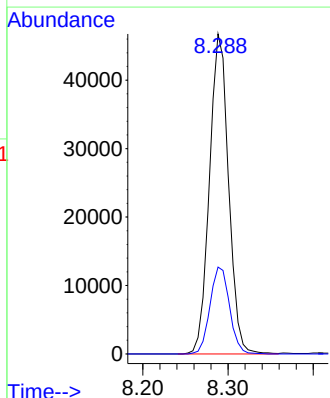
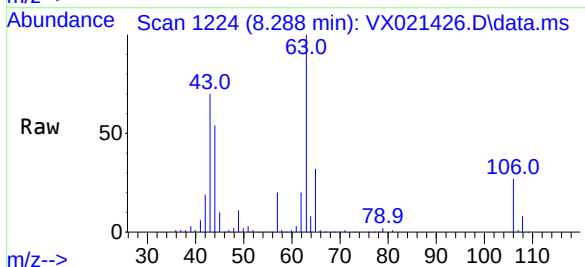
Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDIC020

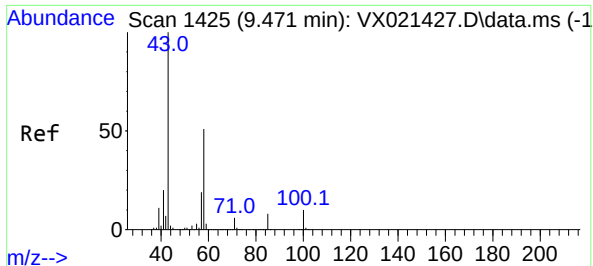
Tgt Ion: 76 Resp: 29873  
Ion Ratio Lower Upper  
76 100  
78 32.6 26.2 39.2



#58  
2-Chloroethyl Vinyl ether  
Concen: 90.16 ug/l  
RT: 8.288 min Scan# 1224  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Tgt Ion: 63 Resp: 72843  
Ion Ratio Lower Upper  
63 100  
106 27.7 23.5 35.3

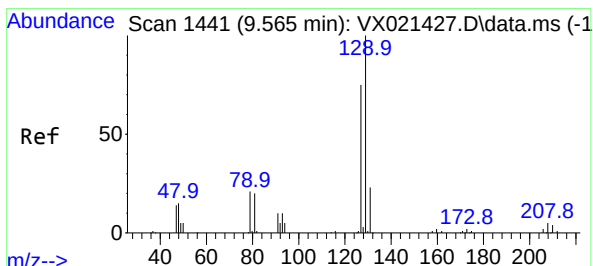
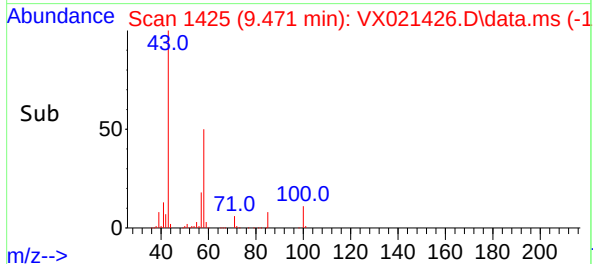
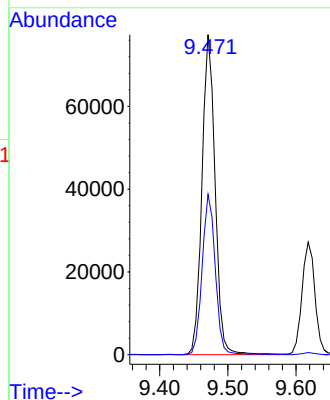
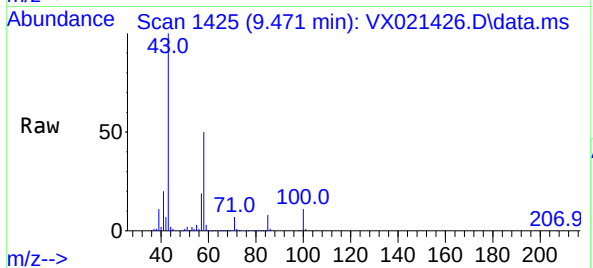




#59  
2-Hexanone  
Concen: 95.25 ug/l  
RT: 9.471 min Scan# 1425  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

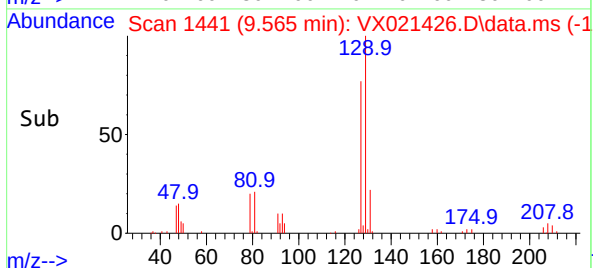
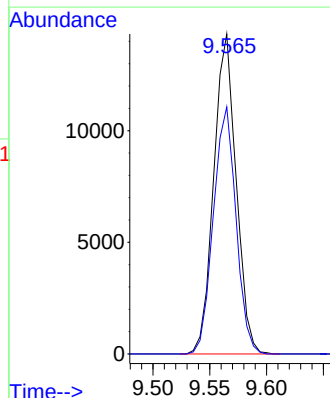
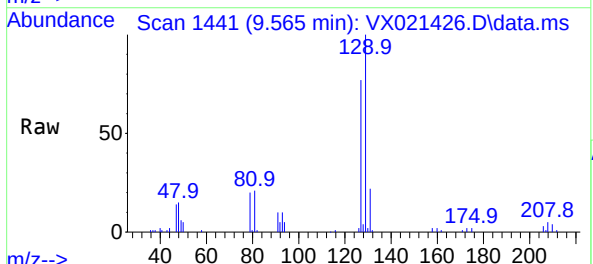
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

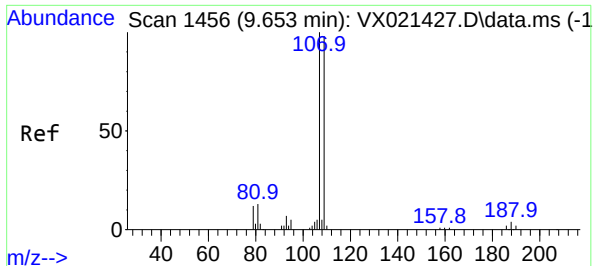
Tgt Ion: 43 Resp: 103590  
Ion Ratio Lower Upper  
43 100  
58 50.1 30.9 92.8



#60  
Dibromochloromethane  
Concen: 18.88 ug/l  
RT: 9.565 min Scan# 1441  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Tgt Ion: 129 Resp: 19663  
Ion Ratio Lower Upper  
129 100  
127 77.9 38.4 115.2

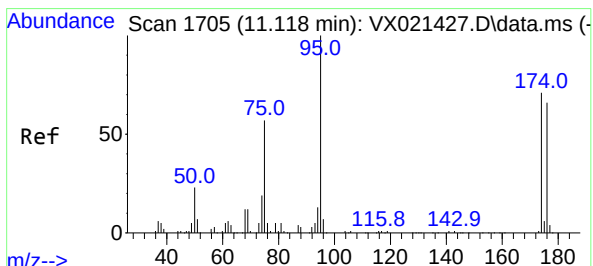
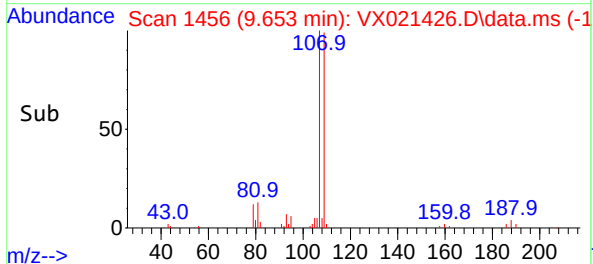
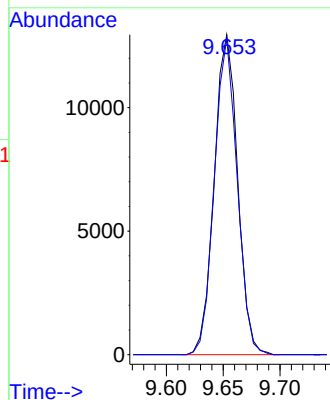
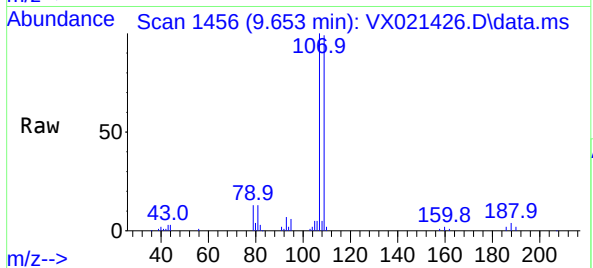




#61  
1,2-Dibromoethane  
Concen: 18.42 ug/l  
RT: 9.653 min Scan# 1456  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

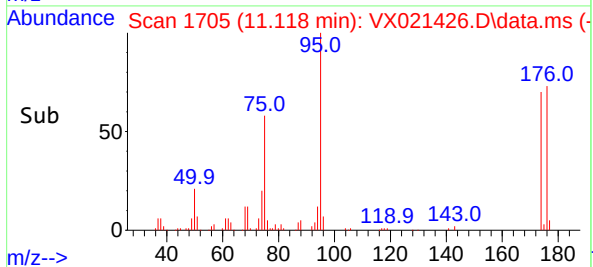
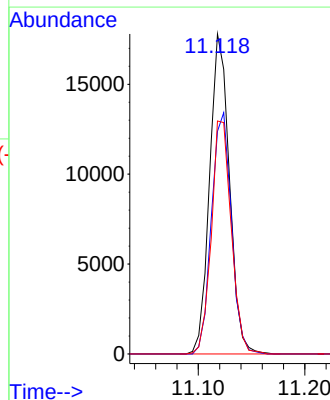
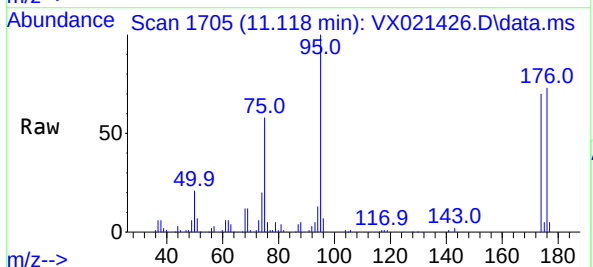
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

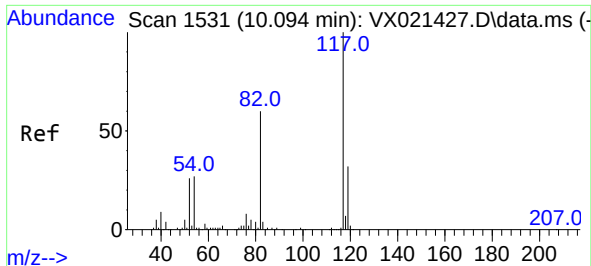
Tgt Ion:107 Resp: 18559  
Ion Ratio Lower Upper  
107 100  
109 96.5 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 18.39 ug/l  
RT: 11.118 min Scan# 1705  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

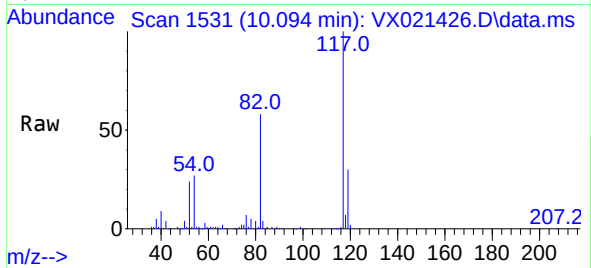
Tgt Ion: 95 Resp: 22955  
Ion Ratio Lower Upper  
95 100  
174 75.7 0.0 154.6  
176 73.3 0.0 155.8



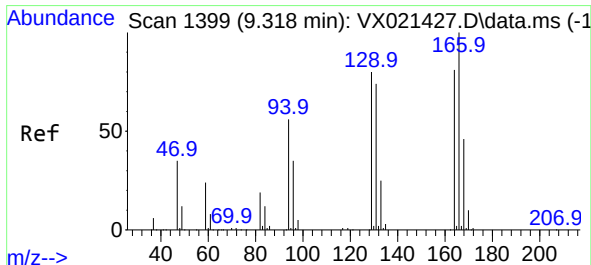
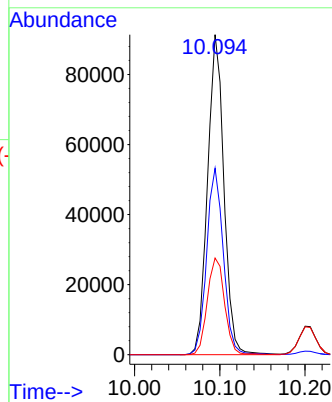
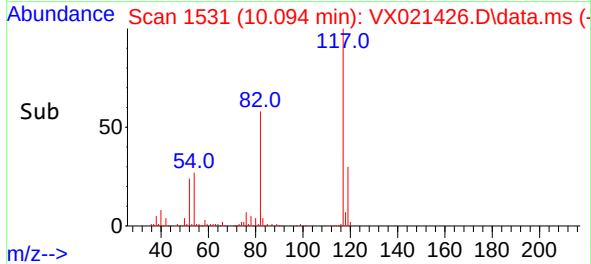


#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.094 min Scan# 1531  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

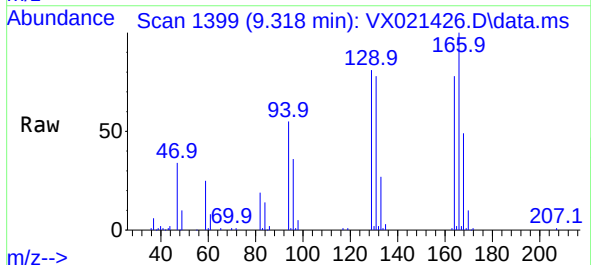
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020



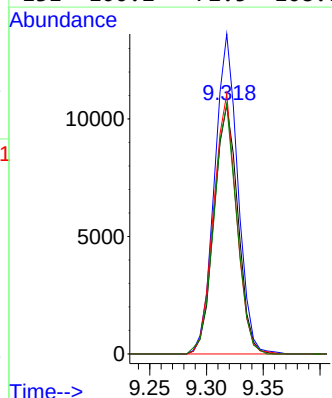
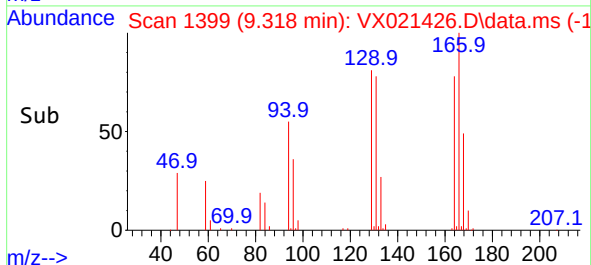
Tgt Ion:117 Resp: 122005  
Ion Ratio Lower Upper  
117 100  
82 58.3 47.4 71.2  
119 30.2 26.6 39.8

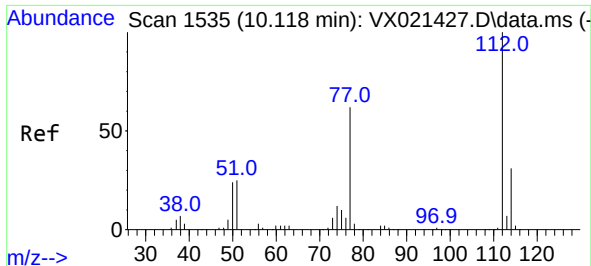


#64  
Tetrachloroethene  
Concen: 17.11 ug/l  
RT: 9.318 min Scan# 1399  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49



Tgt Ion:164 Resp: 15441  
Ion Ratio Lower Upper  
164 100  
166 128.5 103.4 155.2  
129 104.4 70.8 106.2  
131 100.2 72.5 108.7

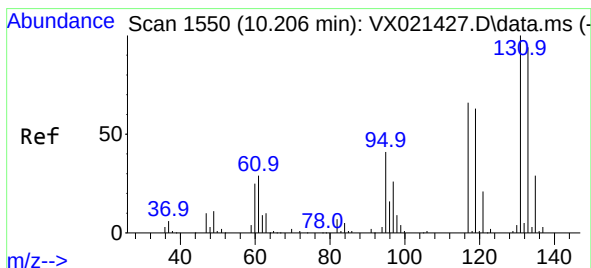
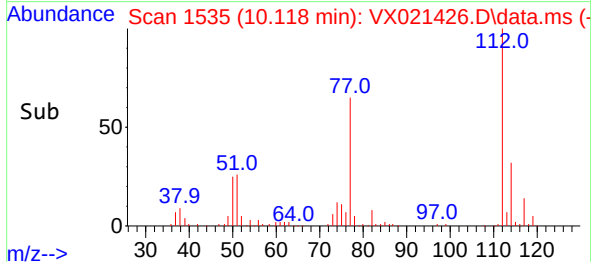
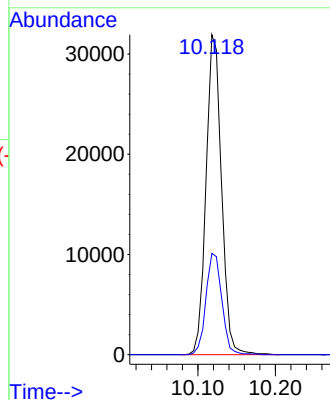
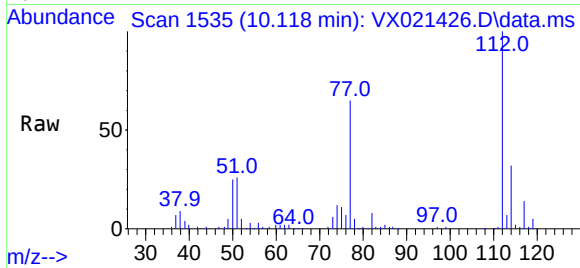




#65  
Chlorobenzene  
Concen: 17.70 ug/l  
RT: 10.118 min Scan# 1535  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

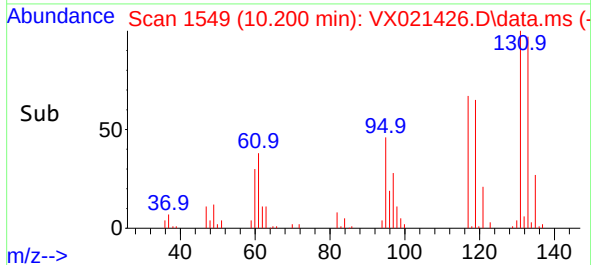
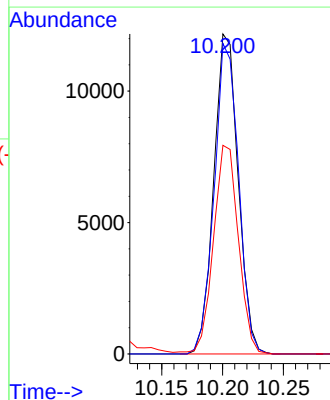
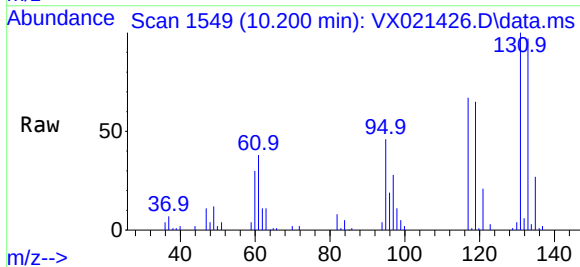
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MSVOA\_X  
ClientSampleId :  
VSTDIC020

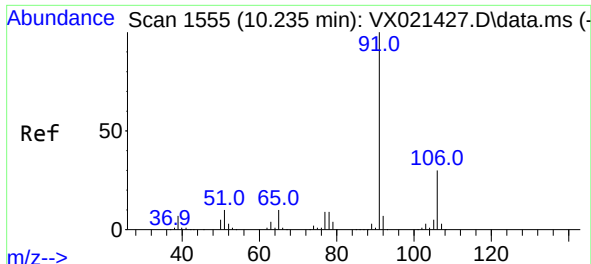
Tgt Ion:112 Resp: 44424  
Ion Ratio Lower Upper  
112 100  
114 31.7 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.10 ug/l  
RT: 10.200 min Scan# 1549  
Delta R.T. -0.006 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Tgt Ion:131 Resp: 16925  
Ion Ratio Lower Upper  
131 100  
133 97.3 47.7 143.1  
119 66.8 32.1 96.5

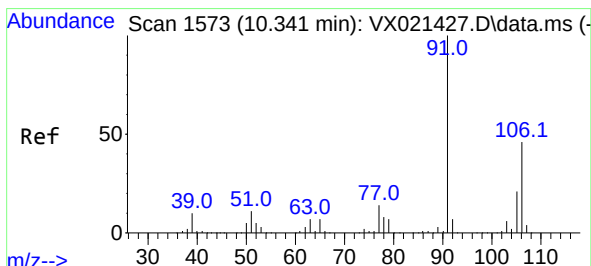
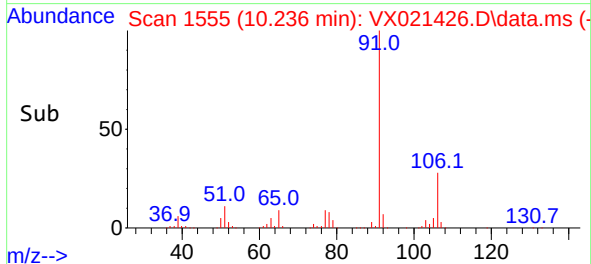
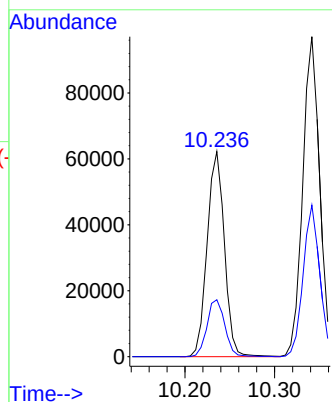
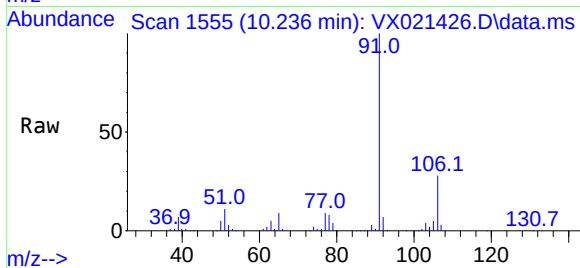




#67  
Ethyl Benzene  
Concen: 17.98 ug/l  
RT: 10.236 min Scan# 1555  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

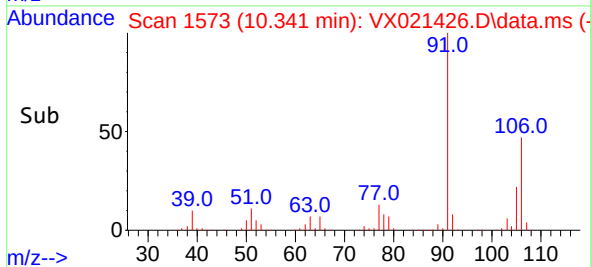
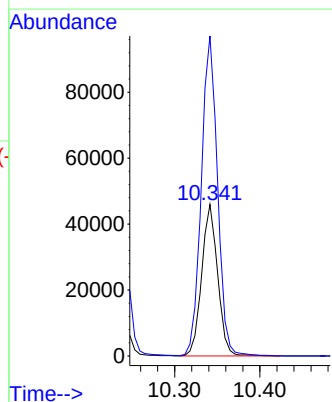
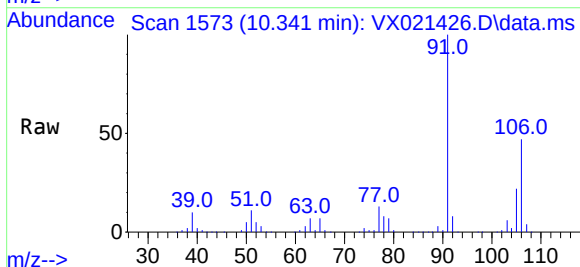
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

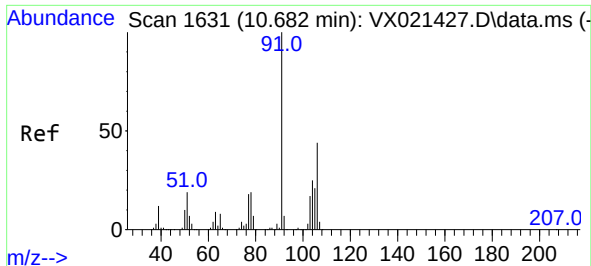
Tgt Ion: 91 Resp: 83114  
Ion Ratio Lower Upper  
91 100  
106 27.8 24.6 37.0



#68  
m/p-Xylenes  
Concen: 36.20 ug/l  
RT: 10.341 min Scan# 1573  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Tgt Ion:106 Resp: 59799  
Ion Ratio Lower Upper  
106 100  
91 214.6 162.8 244.2

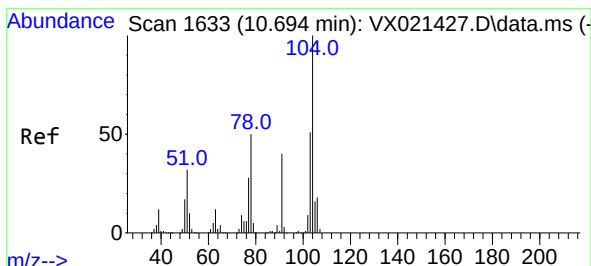
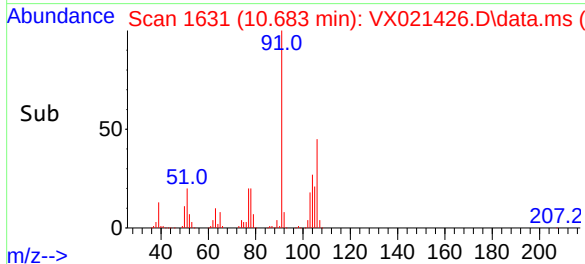
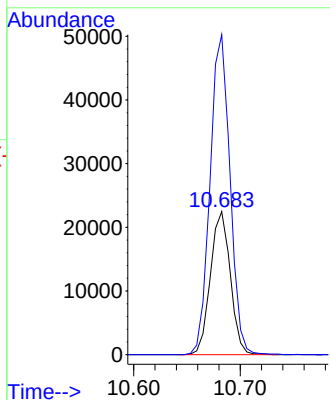
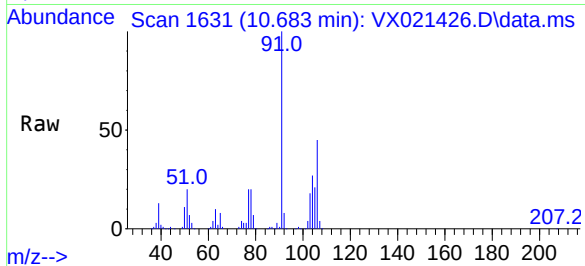




#69  
o-Xylene  
Concen: 18.14 ug/l  
RT: 10.683 min Scan# 1631  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

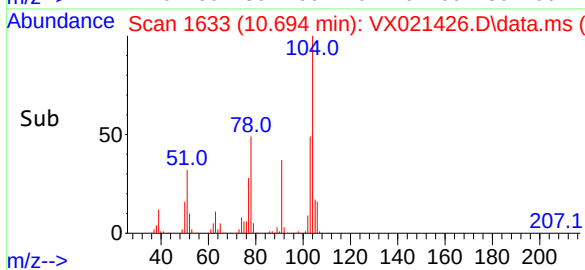
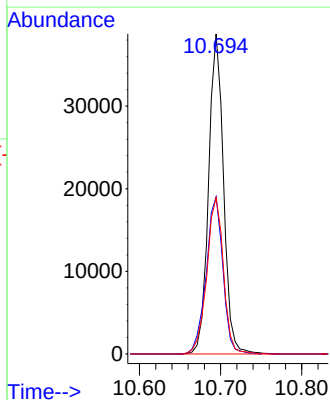
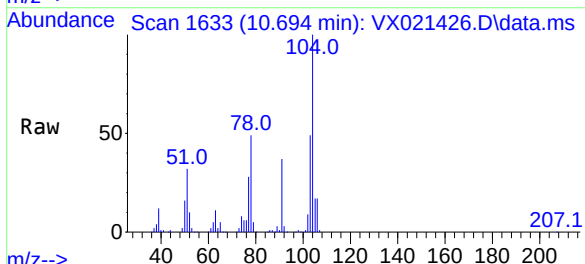
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

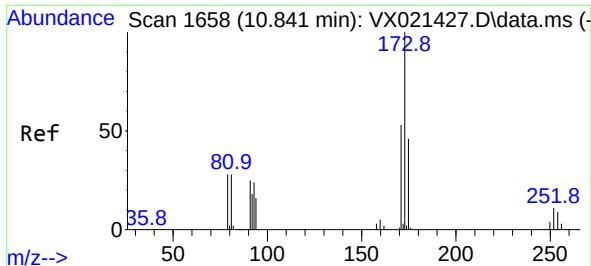
Tgt Ion:106 Resp: 29103  
Ion Ratio Lower Upper  
106 100  
91 224.7 108.1 324.2



#70  
Styrene  
Concen: 18.29 ug/l  
RT: 10.694 min Scan# 1633  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Tgt Ion:104 Resp: 49432  
Ion Ratio Lower Upper  
104 100  
78 55.1 40.0 60.0  
103 54.5 43.4 65.0

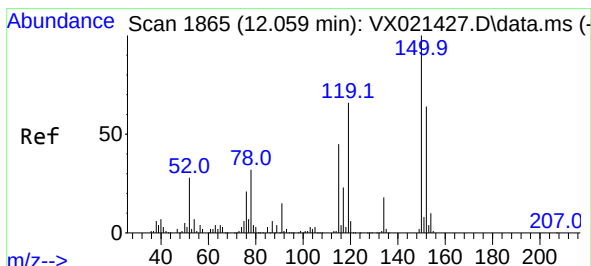
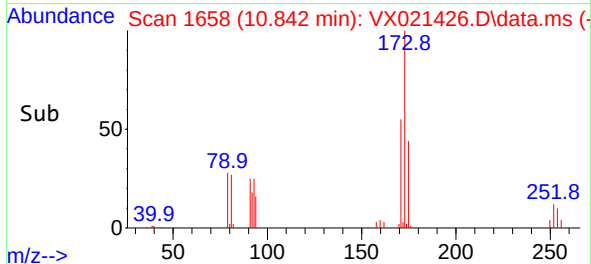
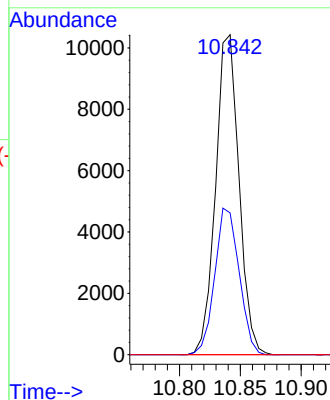
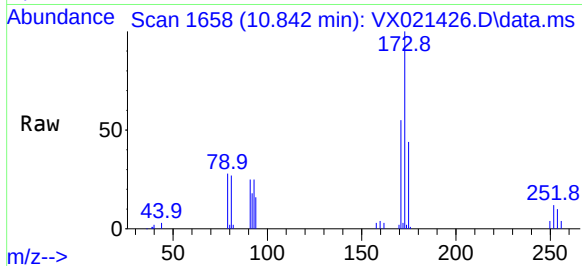




#71  
Bromoform  
Concen: 18.51 ug/l  
RT: 10.842 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

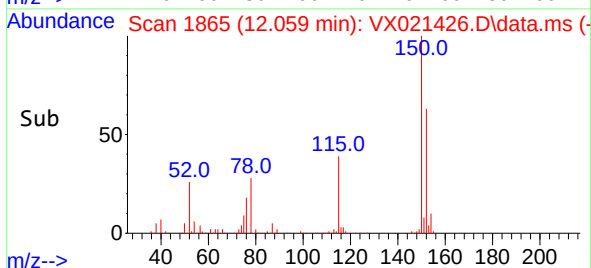
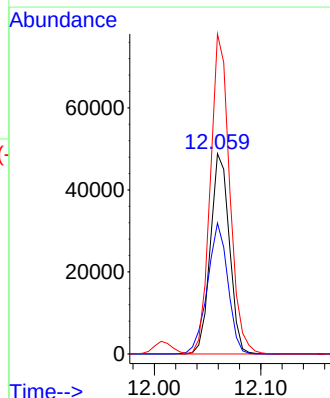
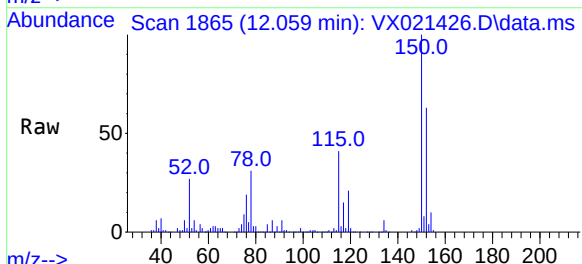
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion:173 Resp: 13951  
Ion Ratio Lower Upper  
173 100  
175 47.7 23.9 71.8  
254 0.0 0.1 0.1#

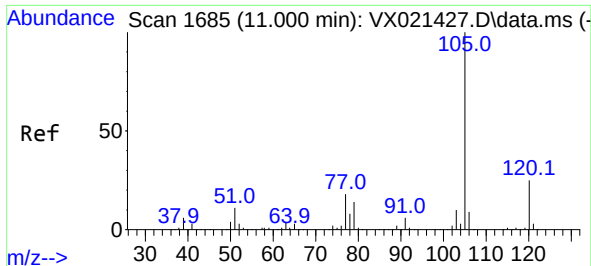


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.059 min Scan# 1865  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Tgt Ion:152 Resp: 60191  
Ion Ratio Lower Upper  
152 100  
115 70.5 41.1 123.3  
150 163.1 0.0 349.0



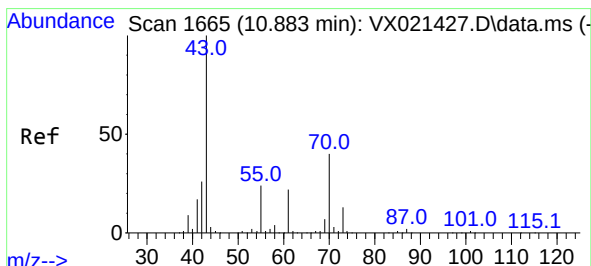
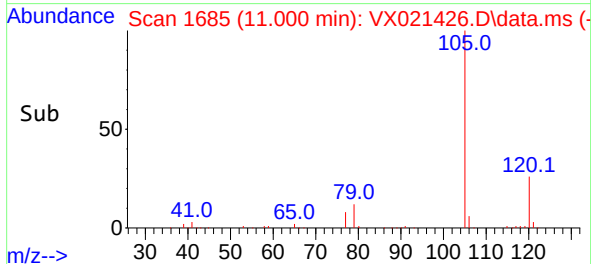
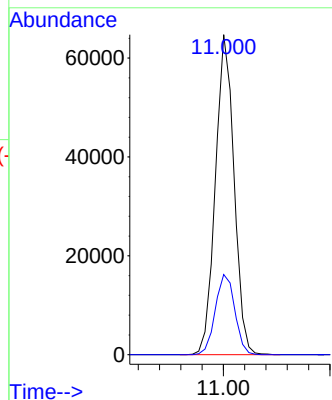
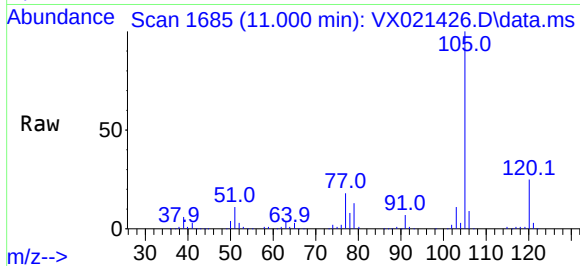




#73  
Isopropylbenzene  
Concen: 17.63 ug/l  
RT: 11.000 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

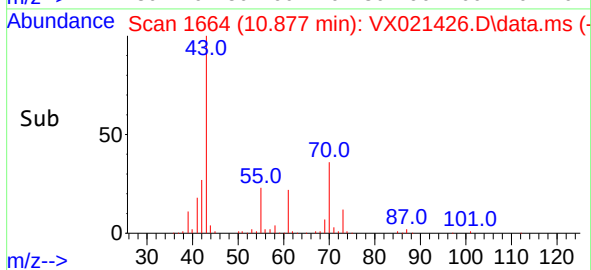
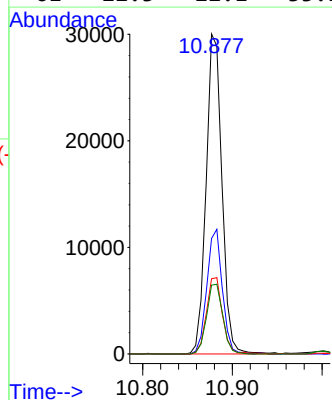
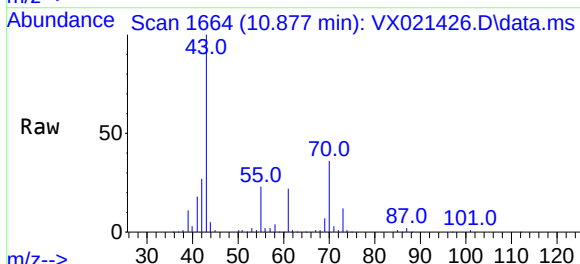
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

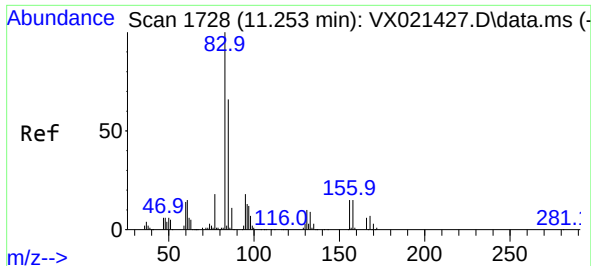
Tgt Ion:105 Resp: 78456  
Ion Ratio Lower Upper  
105 100  
120 26.2 13.2 39.6



#74  
N-ethyl acetate  
Concen: 16.54 ug/l  
RT: 10.877 min Scan# 1664  
Delta R.T. -0.006 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Tgt Ion: 43 Resp: 36826  
Ion Ratio Lower Upper  
43 100  
70 38.0 39.0 58.6#  
55 24.2 21.5 32.3  
61 22.3 22.1 33.1



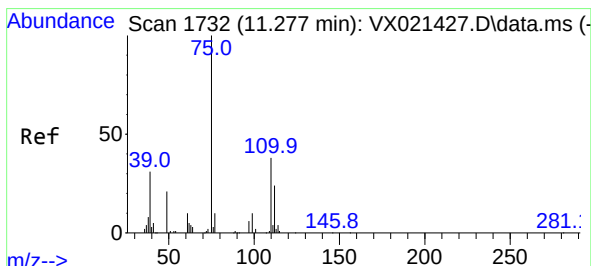
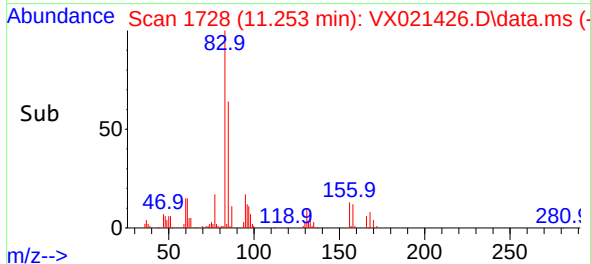
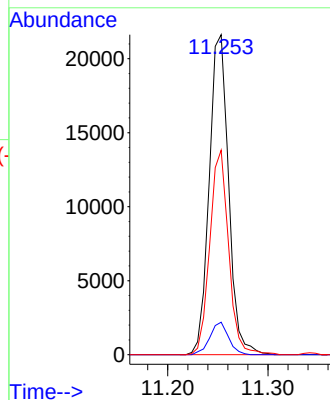
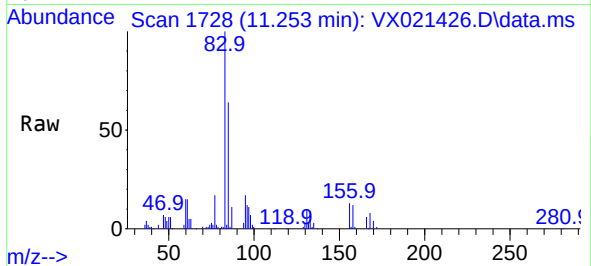


#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.64 ug/l  
RT: 11.253 min Scan# 1728  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion: 83 Resp: 29031

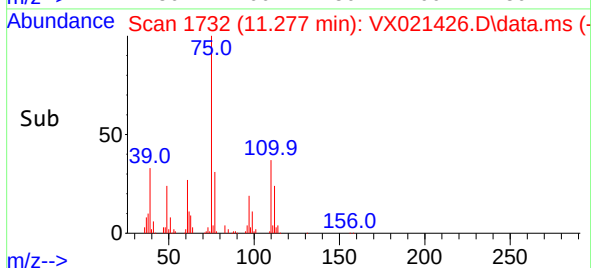
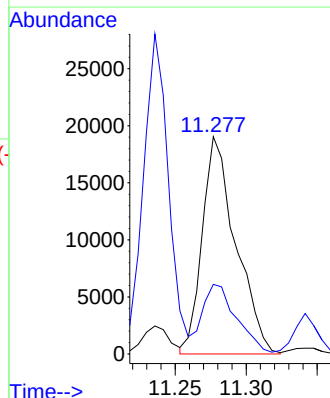
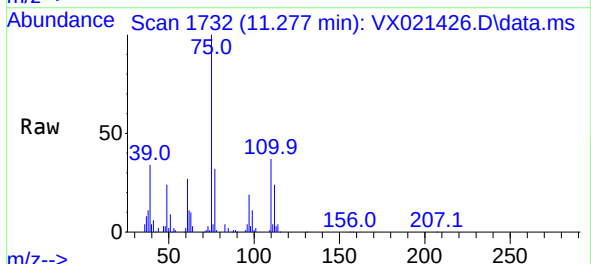
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 131 | 9.8   | 5.1   | 15.2  |
| 85  | 62.1  | 31.8  | 95.4  |

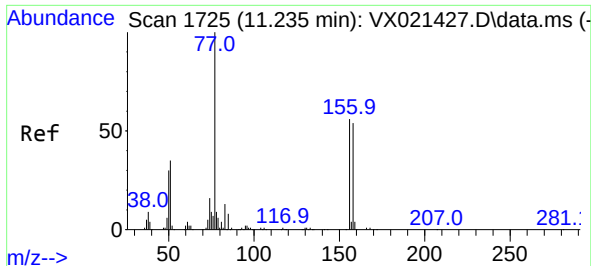


#76  
1,2,3-Trichloropropane  
Concen: 21.99 ug/l  
RT: 11.277 min Scan# 1732  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Tgt Ion: 75 Resp: 31319

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 77  | 32.9  | 19.1  | 57.5  |

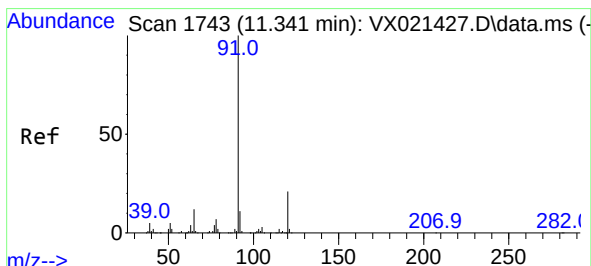
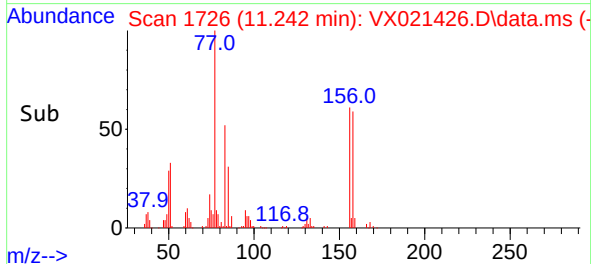
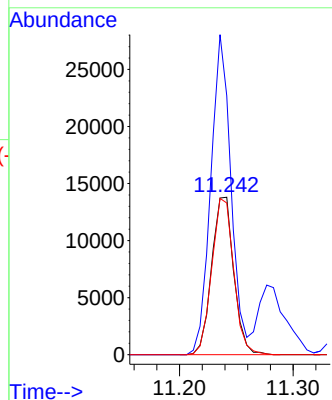
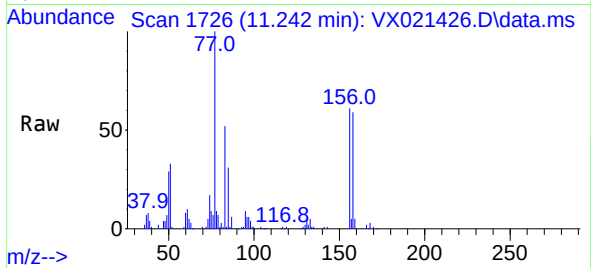




#77  
Bromobenzene  
Concen: 17.63 ug/l  
RT: 11.242 min Scan# 1726  
Delta R.T. 0.006 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

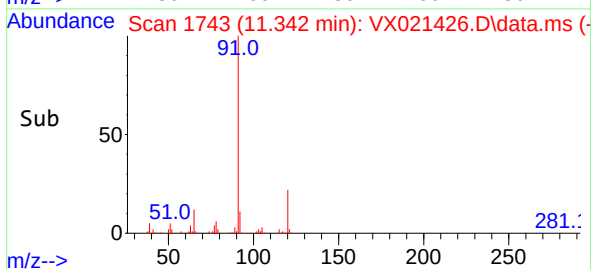
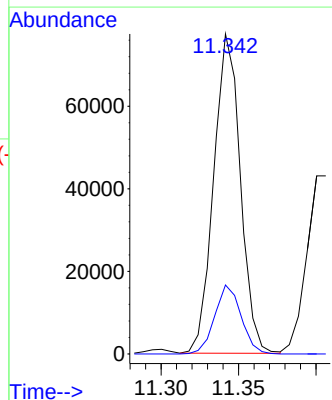
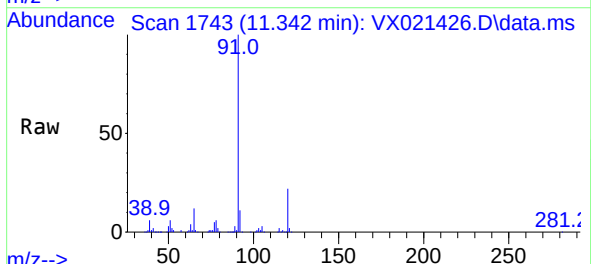
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

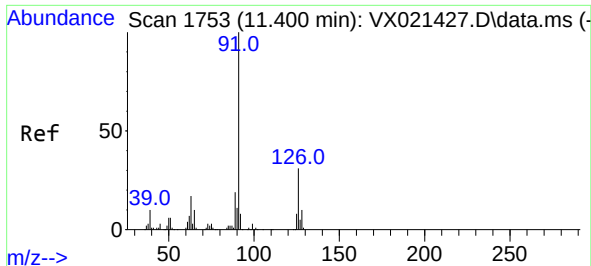
Tgt Ion:156 Resp: 18682  
Ion Ratio Lower Upper  
156 100  
77 185.3 82.8 248.6  
158 98.2 49.1 147.4



#78  
n-propylbenzene  
Concen: 17.80 ug/l  
RT: 11.342 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Tgt Ion: 91 Resp: 92531  
Ion Ratio Lower Upper  
91 100  
120 21.4 11.5 34.5

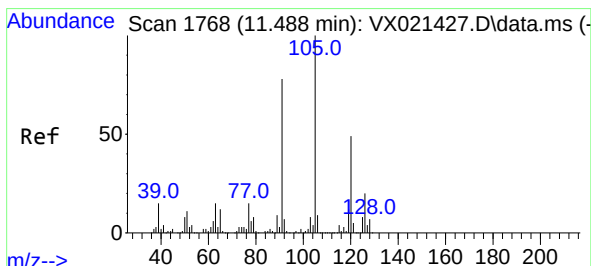
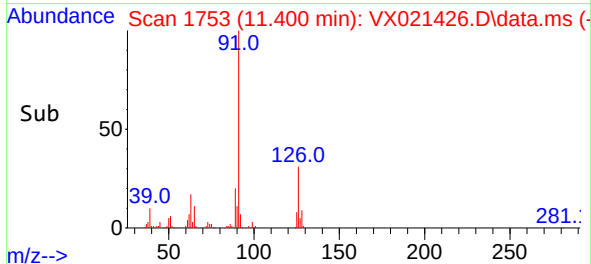
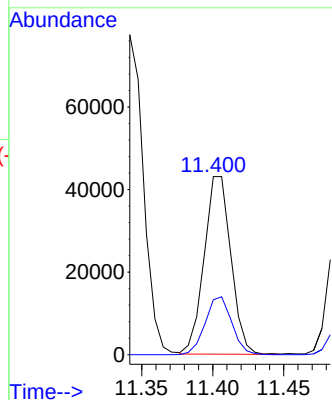
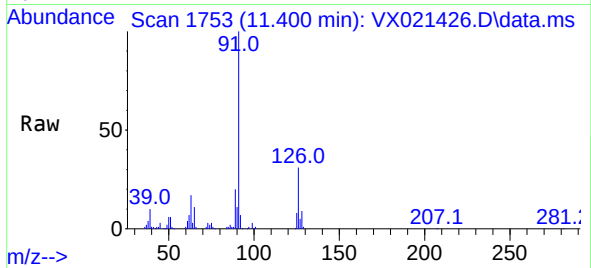




#79  
2-Chlorotoluene  
Concen: 17.89 ug/l  
RT: 11.400 min Scan# 1753  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

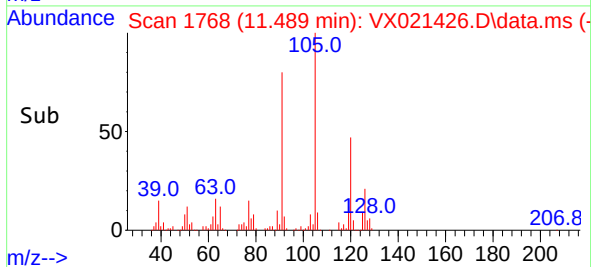
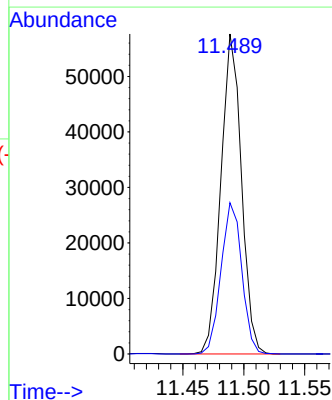
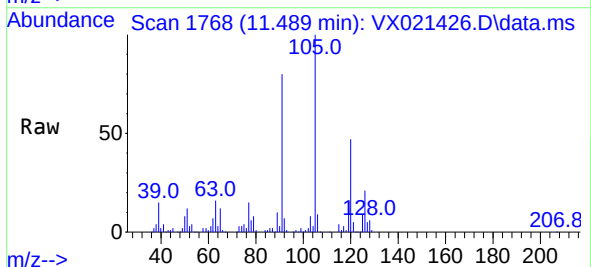
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

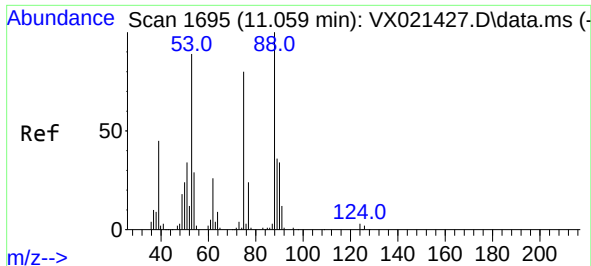
Tgt Ion: 91 Resp: 56544  
Ion Ratio Lower Upper  
91 100  
126 32.2 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 17.96 ug/l  
RT: 11.489 min Scan# 1768  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Tgt Ion: 105 Resp: 67544  
Ion Ratio Lower Upper  
105 100  
120 47.9 23.8 71.5

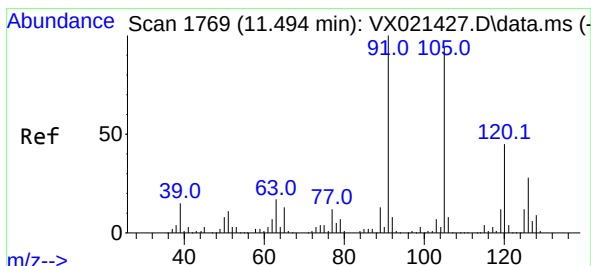
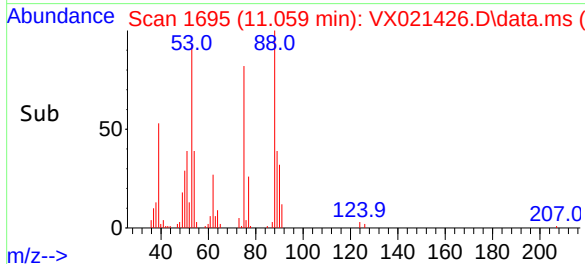
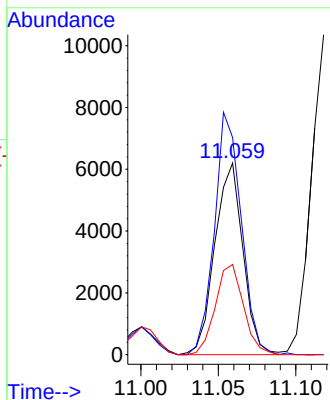
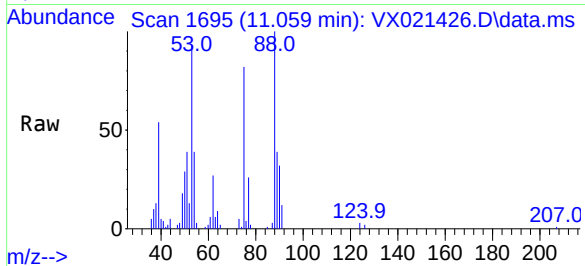




#81  
trans-1,4-Dichloro-2-butene  
Concen: 15.51 ug/l  
RT: 11.059 min Scan# 1695  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

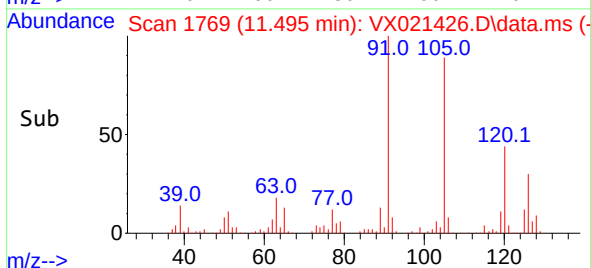
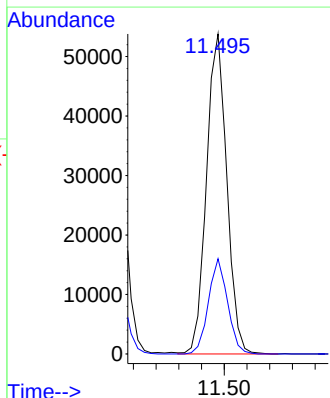
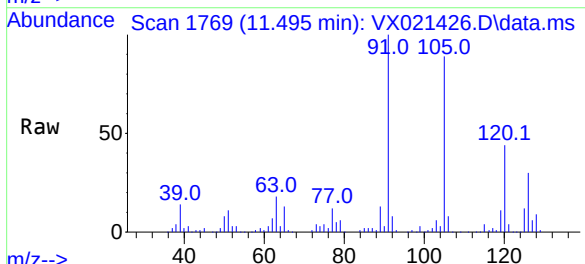
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

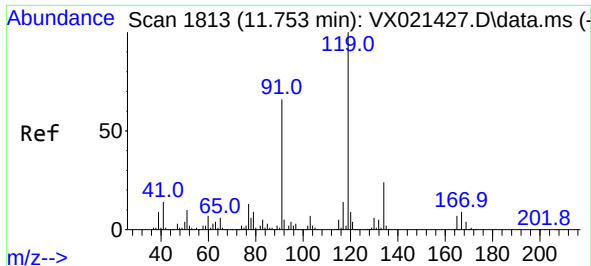
Tgt Ion: 75 Resp: 7828  
Ion Ratio Lower Upper  
75 100  
53 120.8 74.5 111.7#  
89 47.0 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 17.90 ug/l  
RT: 11.495 min Scan# 1769  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Tgt Ion: 91 Resp: 66662  
Ion Ratio Lower Upper  
91 100  
126 28.0 14.9 44.5

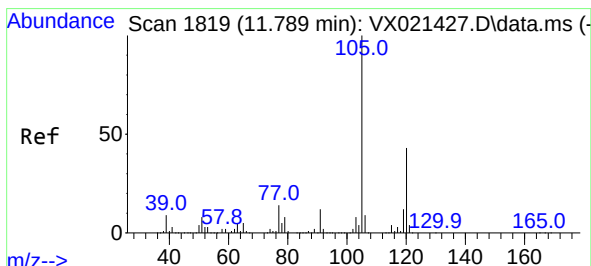
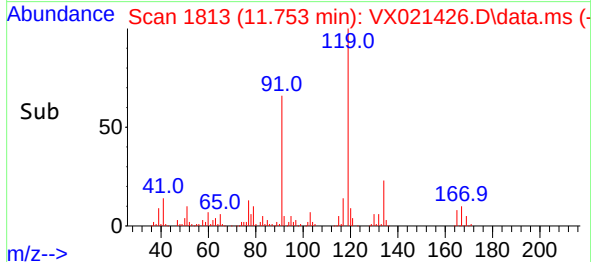
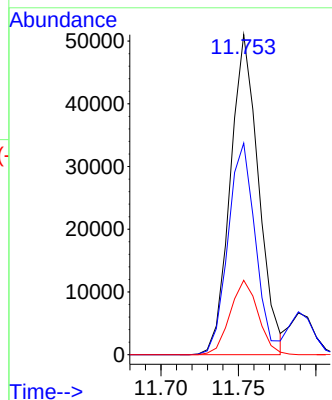
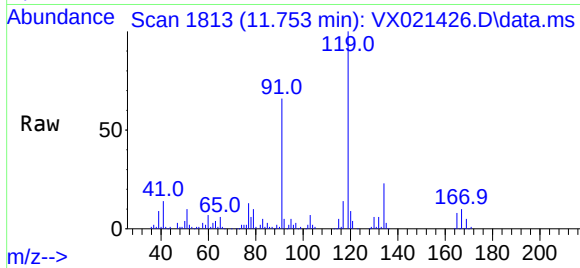




#83  
tert-Butylbenzene  
Concen: 18.01 ug/l  
RT: 11.753 min Scan# 1813  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

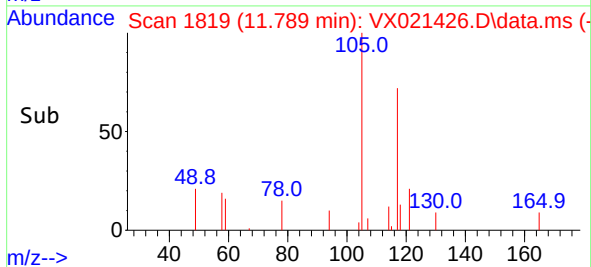
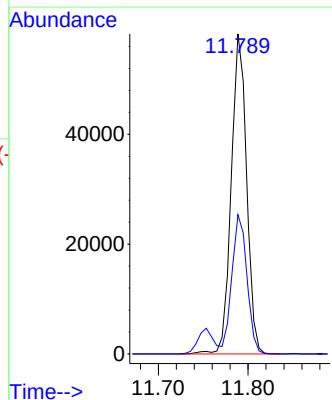
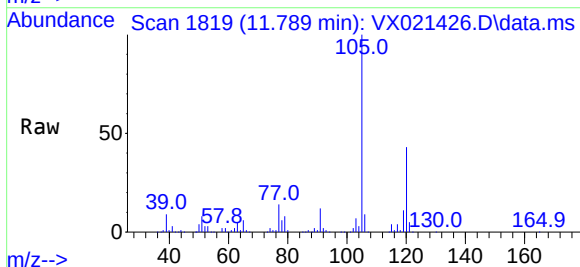
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

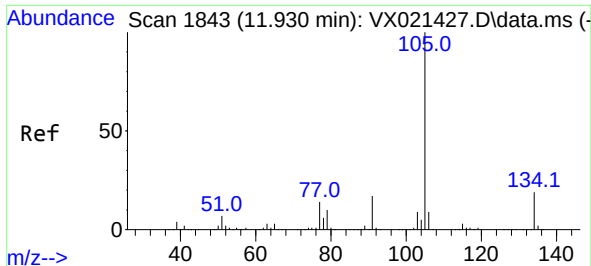
Tgt Ion:119 Resp: 64683  
Ion Ratio Lower Upper  
119 100  
91 64.4 27.9 83.7  
134 23.1 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 18.09 ug/l  
RT: 11.789 min Scan# 1819  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Tgt Ion:105 Resp: 69157  
Ion Ratio Lower Upper  
105 100  
120 42.6 22.4 67.3

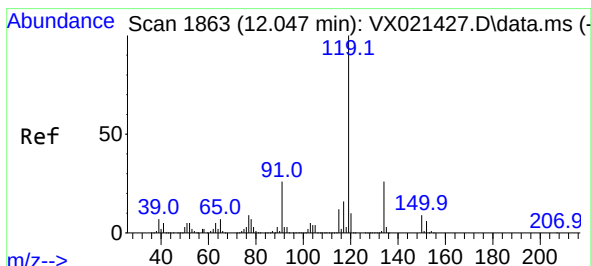
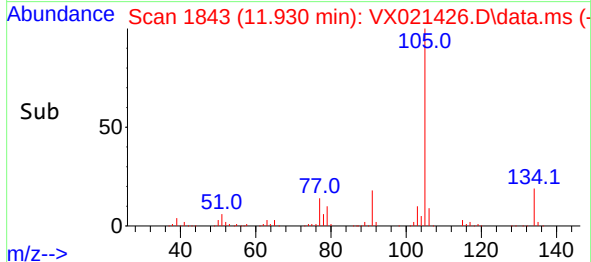
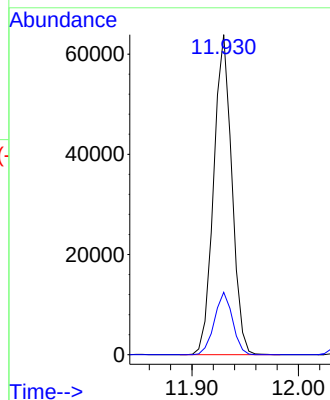
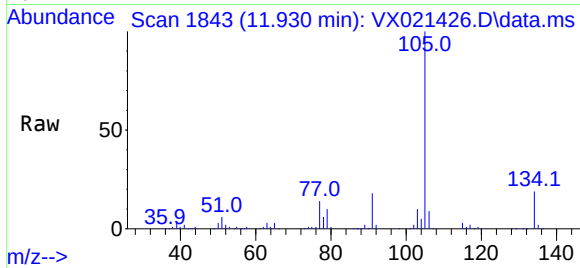




#85  
sec-Butylbenzene  
Concen: 17.86 ug/l  
RT: 11.930 min Scan# 1843  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

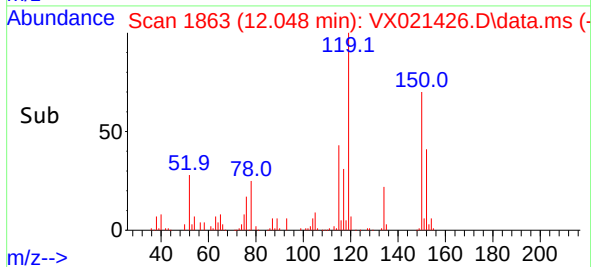
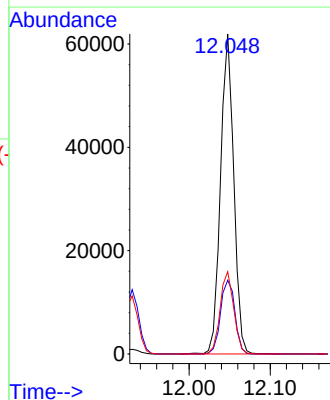
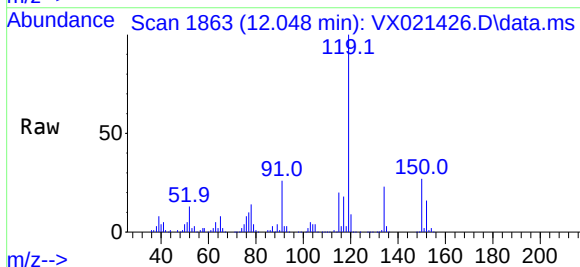
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

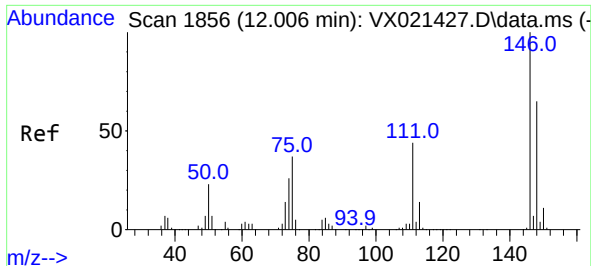
Tgt Ion:105 Resp: 75635  
Ion Ratio Lower Upper  
105 100  
134 19.4 10.0 29.8



#86  
p-Isopropyltoluene  
Concen: 18.13 ug/l  
RT: 12.048 min Scan# 1863  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Tgt Ion:119 Resp: 70268  
Ion Ratio Lower Upper  
119 100  
134 24.9 12.9 38.7  
91 26.5 11.7 35.0

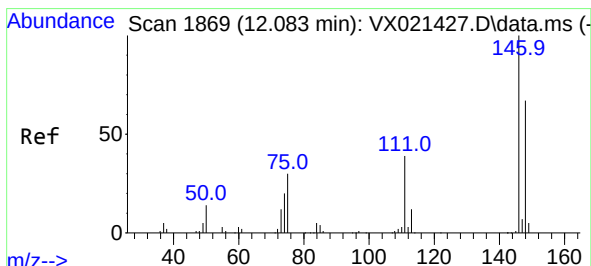
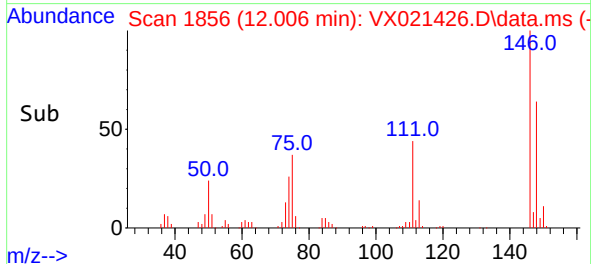
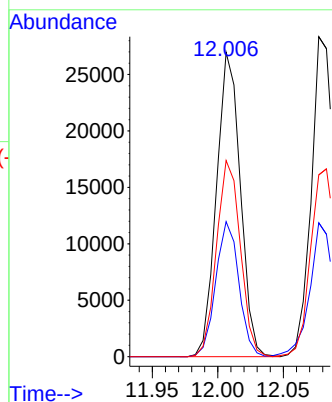
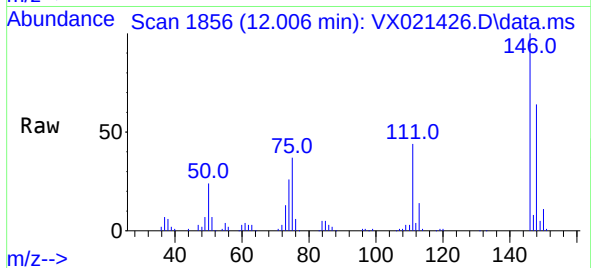




#87  
1,3-Dichlorobenzene  
Concen: 17.62 ug/l  
RT: 12.006 min Scan# 1856  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

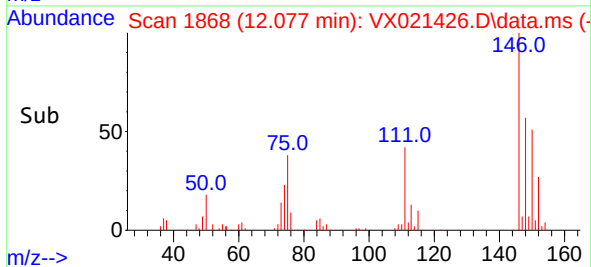
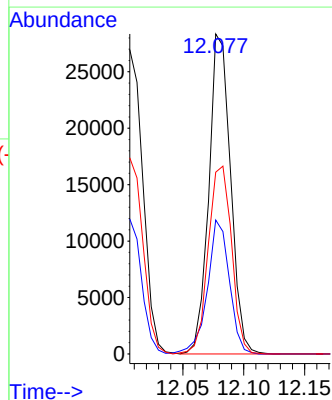
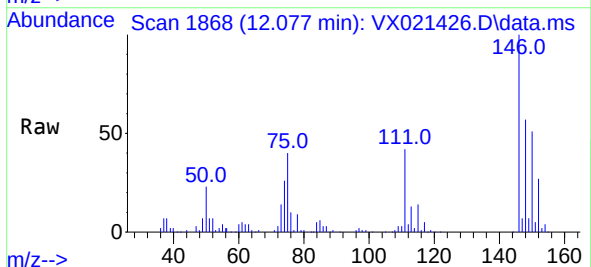
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion:146 Resp: 33998  
Ion Ratio Lower Upper  
146 100  
111 43.2 20.2 60.5  
148 64.6 31.9 95.7

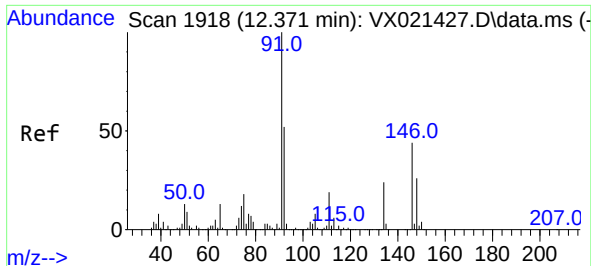


#88  
1,4-Dichlorobenzene  
Concen: 17.94 ug/l  
RT: 12.077 min Scan# 1868  
Delta R.T. -0.006 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Tgt Ion:146 Resp: 35229  
Ion Ratio Lower Upper  
146 100  
111 42.2 19.6 58.8  
148 63.1 31.6 95.0





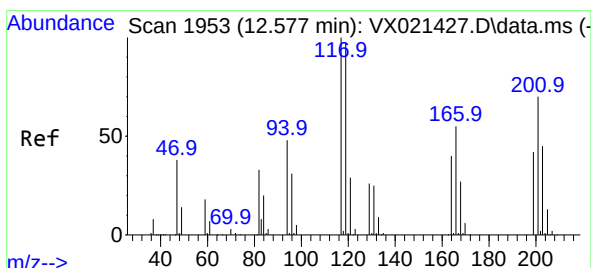
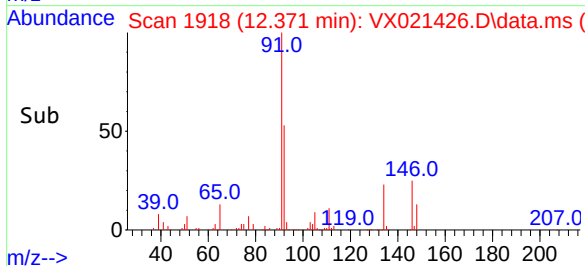
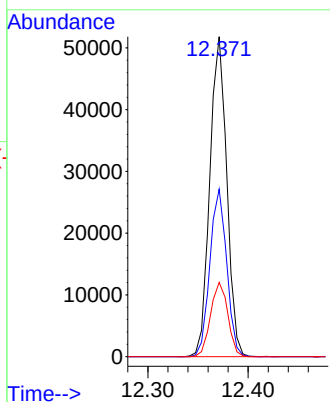
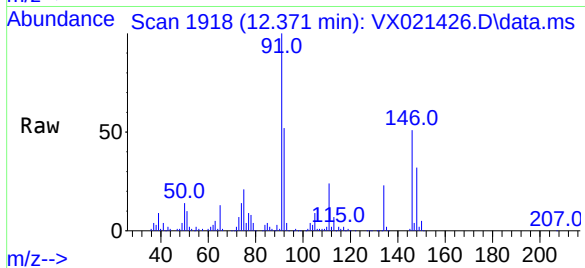


#89  
n-Butylbenzene  
Concen: 17.25 ug/l  
RT: 12.371 min Scan# 1918  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion: 91 Resp: 60930

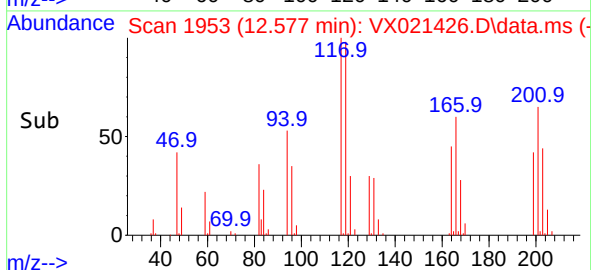
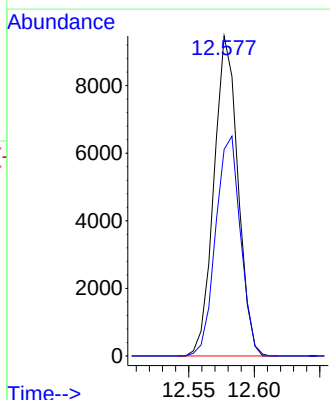
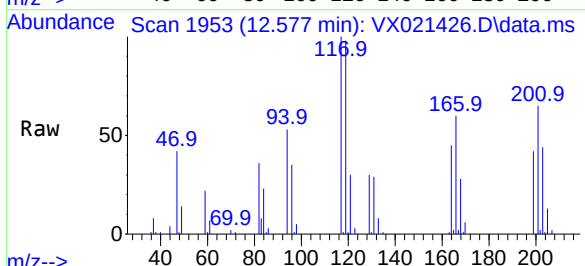
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 51.9  | 27.4  | 82.0  |
| 134 | 23.6  | 13.2  | 39.5  |

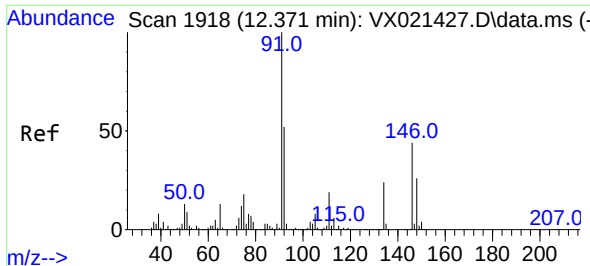


#90  
Hexachloroethane  
Concen: 20.00 ug/l  
RT: 12.577 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Tgt Ion: 117 Resp: 12040

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 71.0  | 40.4  | 121.2 |

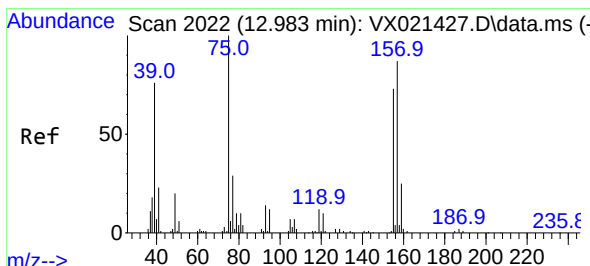
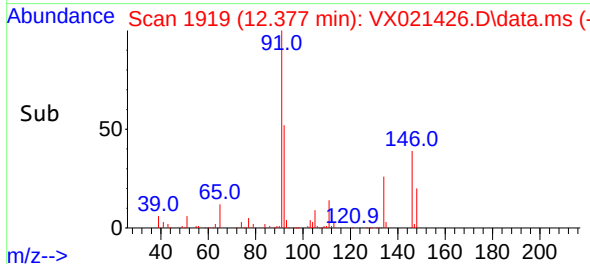
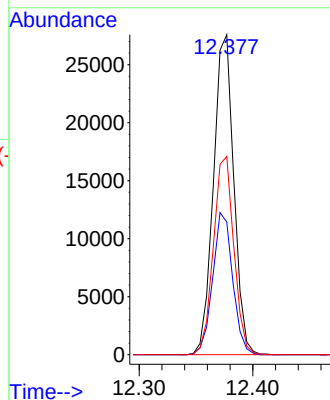
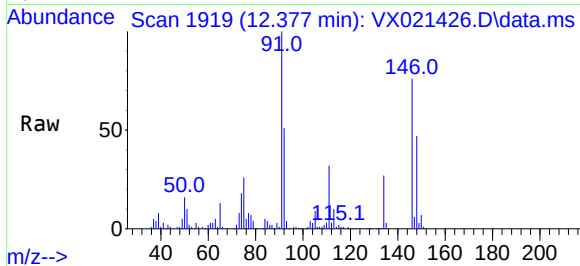




#91  
1,2-Dichlorobenzene  
Concen: 18.36 ug/l  
RT: 12.377 min Scan# 1919  
Delta R.T. 0.006 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

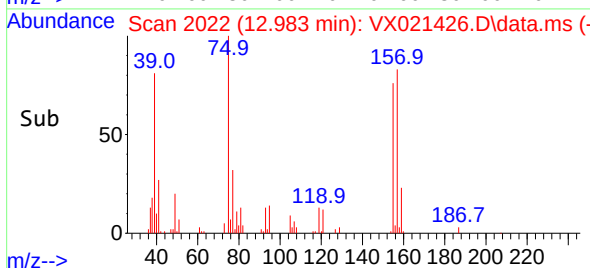
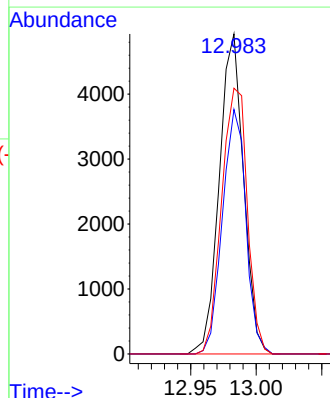
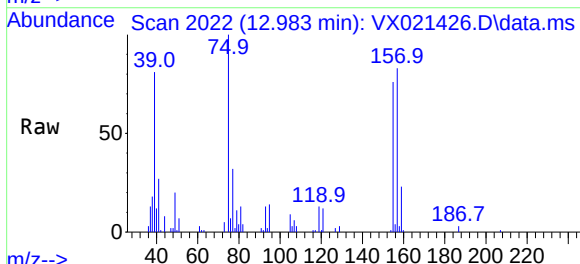
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

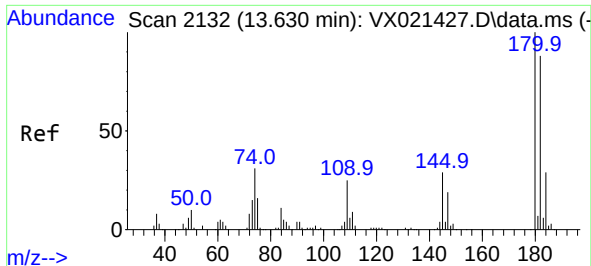
Tgt Ion:146 Resp: 34367  
Ion Ratio Lower Upper  
146 100  
111 43.6 20.8 62.2  
148 62.2 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 16.82 ug/l  
RT: 12.983 min Scan# 2022  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Tgt Ion: 75 Resp: 6340  
Ion Ratio Lower Upper  
75 100  
155 73.8 45.3 135.9  
157 87.9 57.7 173.1

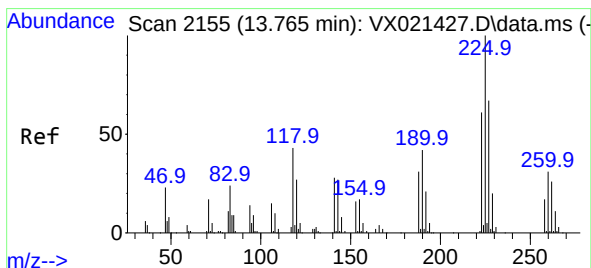
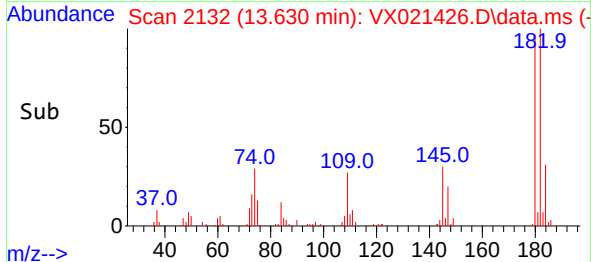
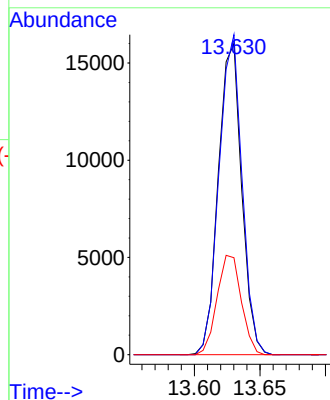
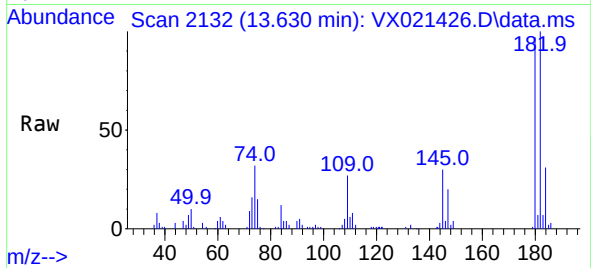




#93  
1,2,4-Trichlorobenzene  
Concen: 16.04 ug/l  
RT: 13.630 min Scan# 2132  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

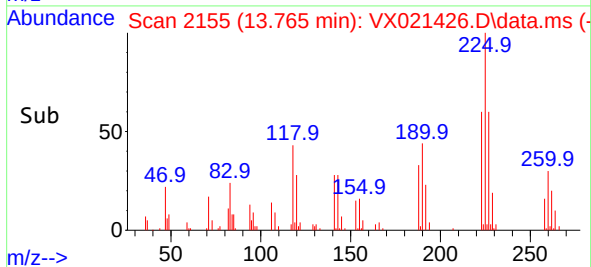
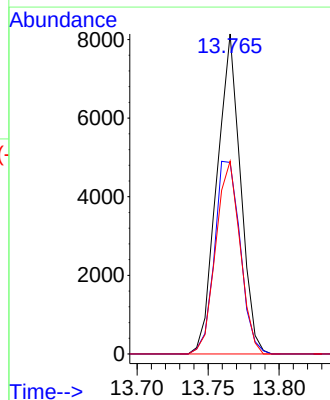
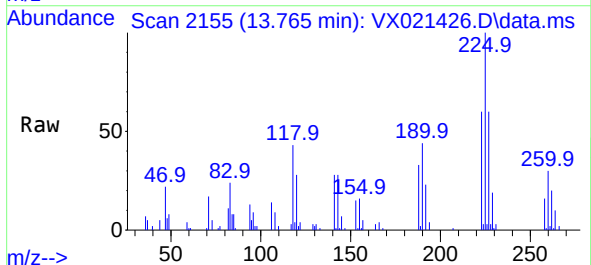
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

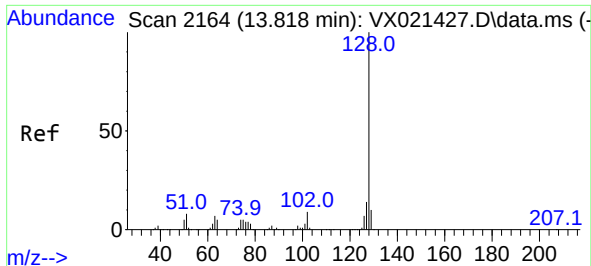
Tgt Ion:180 Resp: 19806  
Ion Ratio Lower Upper  
180 100  
182 101.3 47.7 143.1  
145 33.2 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 18.06 ug/l  
RT: 13.765 min Scan# 2155  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Tgt Ion:225 Resp: 9393  
Ion Ratio Lower Upper  
225 100  
223 65.7 31.1 93.2  
227 62.2 31.6 95.0

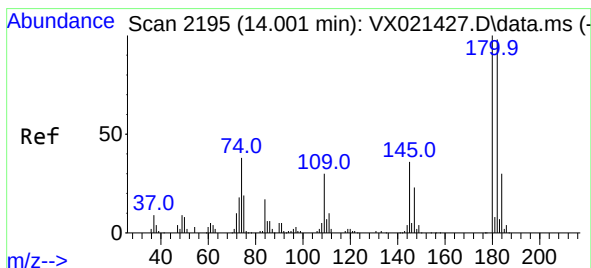
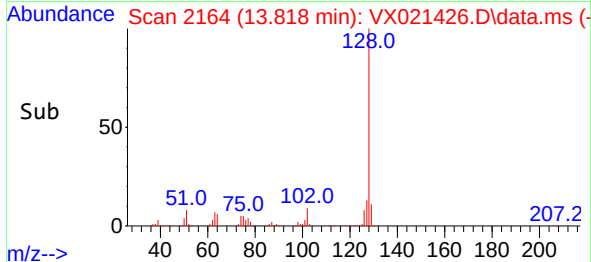
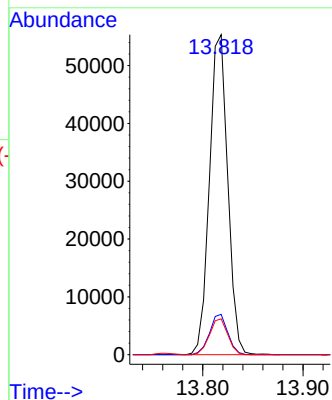
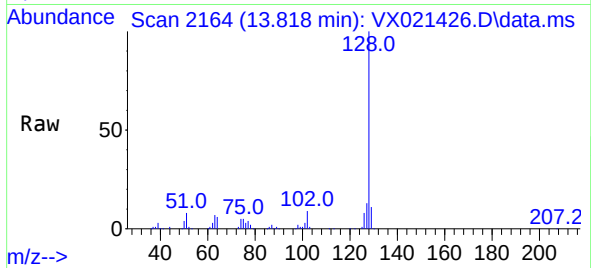




#95  
Naphthalene  
Concen: 16.64 ug/l  
RT: 13.818 min Scan# 2164  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 70218 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 12.6  | 10.3  | 15.5  |
| 129       | 11.3  | 8.8   | 13.2  |



#96  
1,2,3-Trichlorobenzene  
Concen: 17.83 ug/l  
RT: 14.001 min Scan# 2195  
Delta R.T. 0.000 min  
Lab File: VX021426.D  
Acq: 24 Mar 2021 10:49

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 21794 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 89.2  | 47.6  | 142.9 |
| 145       | 32.6  | 16.1  | 48.3  |

