

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN031922\  
 Data File : VN071388.D  
 Acq On : 19 Mar 2022 10:34  
 Operator : JC\MD  
 Sample : VSTDC0050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDC0050

Quant Time: Mar 21 05:48:38 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030722W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 08 06:52:46 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.080  | 168  | 594854   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.963  | 114  | 944045   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.739 | 117  | 879354   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.668 | 152  | 368610   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 8.433  | 65    | 416196   | 51.050   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 102.100% |      |
| 35) Dibromofluoromethane    | 8.016  | 113   | 310808   | 52.173   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 104.340% |      |
| 50) Toluene-d8              | 10.439 | 98    | 1233230  | 51.415   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 102.840% |      |
| 62) 4-Bromofluorobenzene    | 12.727 | 95    | 443656   | 54.623   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 109.240% |      |

|                              |       |     |         |         |      |     |
|------------------------------|-------|-----|---------|---------|------|-----|
| Target Compounds             |       |     |         | Qvalue  |      |     |
| 2) Dichlorodifluoromethane   | 2.069 | 85  | 283501  | 43.485  | ug/l | 100 |
| 3) Chloromethane             | 2.298 | 50  | 389361  | 44.482  | ug/l | 99  |
| 4) Vinyl Chloride            | 2.440 | 62  | 365412  | 45.736  | ug/l | 99  |
| 5) Bromomethane              | 2.822 | 94  | 176143  | 49.286  | ug/l | 98  |
| 6) Chloroethane              | 2.998 | 64  | 261432  | 54.032  | ug/l | 100 |
| 7) Trichlorofluoromethane    | 3.363 | 101 | 495783  | 47.146  | ug/l | 100 |
| 8) Diethyl Ether             | 3.822 | 74  | 214045  | 47.565  | ug/l | 89  |
| 9) 1,1,2-Trichlorotrifluo... | 4.204 | 101 | 296198  | 48.655  | ug/l | 95  |
| 10) Methyl Iodide            | 4.416 | 142 | 356573  | 41.470  | ug/l | 99  |
| 11) Tert butyl alcohol       | 5.363 | 59  | 379222  | 236.782 | ug/l | 98  |
| 12) 1,1-Dichloroethene       | 4.175 | 96  | 275514  | 46.199  | ug/l | 93  |
| 13) Acrolein                 | 4.034 | 56  | 390034  | 230.085 | ug/l | 100 |
| 14) Allyl chloride           | 4.834 | 41  | 618779  | 47.706  | ug/l | 87  |
| 15) Acrylonitrile            | 5.545 | 53  | 1172691 | 246.594 | ug/l | 98  |
| 16) Acetone                  | 4.281 | 43  | 1225629 | 308.968 | ug/l | 97  |
| 17) Carbon Disulfide         | 4.528 | 76  | 702260  | 41.363  | ug/l | 98  |
| 18) Methyl Acetate           | 4.845 | 43  | 550368  | 51.645  | ug/l | 96  |
| 19) Methyl tert-butyl Ether  | 5.610 | 73  | 1131792 | 50.548  | ug/l | 95  |
| 20) Methylene Chloride       | 5.092 | 84  | 351526  | 48.497  | ug/l | 89  |
| 21) trans-1,2-Dichloroethene | 5.592 | 96  | 303340  | 46.503  | ug/l | 89  |
| 22) Diisopropyl ether        | 6.492 | 45  | 1283951 | 50.245  | ug/l | 89  |
| 23) Vinyl Acetate            | 6.428 | 43  | 5593436 | 258.559 | ug/l | 97  |
| 24) 1,1-Dichloroethane       | 6.386 | 63  | 656902  | 48.649  | ug/l | 100 |
| 25) 2-Butanone               | 7.328 | 43  | 1721562 | 269.410 | ug/l | 94  |
| 26) 2,2-Dichloropropane      | 7.322 | 77  | 540846  | 51.919  | ug/l | 97  |
| 27) cis-1,2-Dichloroethene   | 7.322 | 96  | 373927  | 48.299  | ug/l | 89  |
| 28) Bromochloromethane       | 7.651 | 49  | 297031  | 49.398  | ug/l | 83  |
| 29) Tetrahydrofuran          | 7.680 | 42  | 1089298 | 246.062 | ug/l | 92  |
| 30) Chloroform               | 7.810 | 83  | 632259  | 49.094  | ug/l | 100 |
| 31) Cyclohexane              | 8.092 | 56  | 588578  | 45.209  | ug/l | 91  |
| 32) 1,1,1-Trichloroethane    | 8.010 | 97  | 542905  | 49.489  | ug/l | 97  |
| 36) 1,1-Dichloropropene      | 8.216 | 75  | 472816  | 49.536  | ug/l | 96  |
| 37) Ethyl Acetate            | 7.404 | 43  | 637545  | 48.534  | ug/l | 99  |
| 38) Carbon Tetrachloride     | 8.204 | 117 | 466507  | 50.530  | ug/l | 99  |
| 39) Methylcyclohexane        | 9.457 | 83  | 574789  | 51.190  | ug/l | 96  |
| 40) Benzene                  | 8.457 | 78  | 1420765 | 49.404  | ug/l | 98  |

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 Acq On : 19 Mar 2022 10:34  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Mar 21 05:48:38 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030722W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 08 06:52:46 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.633  | 41   | 359748   | 55.961   | ug/l # | 83       |
| 42) 1,2-Dichloroethane        | 8.527  | 62   | 529538   | 52.915   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.557  | 43   | 1000053  | 50.910   | ug/l   | 96       |
| 44) Trichloroethene           | 9.210  | 130  | 337051   | 49.673   | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.486  | 63   | 392078   | 50.789   | ug/l   | 99       |
| 46) Dibromomethane            | 9.574  | 93   | 243309   | 51.207   | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.757  | 83   | 503706   | 52.457   | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.557  | 41   | 485203   | 53.300   | ug/l # | 82       |
| 49) 1,4-Dioxane               | 9.563  | 88   | 167628   | 1059.363 | ug/l   | 91       |
| 51) 4-Methyl-2-Pentanone      | 10.327 | 43   | 3279653  | 269.022  | ug/l   | 99       |
| 52) Toluene                   | 10.504 | 92   | 898354   | 50.730   | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.716 | 75   | 561893   | 53.084   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.186 | 75   | 605851   | 52.384   | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.892 | 97   | 359620   | 50.679   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.757 | 69   | 626667   | 54.078   | ug/l   | 91       |
| 57) 1,3-Dichloropropane       | 11.039 | 76   | 648114   | 50.885   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.039 | 63   | 786345   | 314.849  | ug/l   | 94       |
| 59) 2-Hexanone                | 11.080 | 43   | 2451249  | 294.690  | ug/l   | 100      |
| 60) Dibromochloromethane      | 11.233 | 129  | 379630   | 53.844   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.345 | 107  | 366531   | 50.540   | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.974 | 164  | 289404   | 47.188   | ug/l   | 95       |
| 65) Chlorobenzene             | 11.768 | 112  | 950081   | 50.309   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.839 | 131  | 355085   | 51.279   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.839 | 91   | 1753849  | 52.526   | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.951 | 106  | 1310852  | 107.314  | ug/l   | 96       |
| 69) o-Xylene                  | 12.274 | 106  | 658042   | 53.742   | ug/l   | 98       |
| 70) Styrene                   | 12.292 | 104  | 1069415  | 56.423   | ug/l   | 97       |
| 71) Bromoform                 | 12.457 | 173  | 294690   | 56.039   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.574 | 105  | 1714253  | 48.243   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.386 | 43   | 737318   | 55.186   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.821 | 83   | 580134   | 55.208   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.874 | 75   | 734872   | 84.186   | ug/l   | 67       |
| 77) Bromobenzene              | 12.857 | 156  | 396969   | 47.909   | ug/l   | 80       |
| 78) n-propylbenzene           | 12.915 | 91   | 1939583  | 50.868   | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 13.004 | 91   | 1169683  | 47.788   | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 13.057 | 105  | 1379747  | 49.909   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.621 | 75   | 183663   | 53.862   | ug/l   | 91       |
| 82) 4-Chlorotoluene           | 13.098 | 91   | 1133613  | 51.996   | ug/l   | 94       |
| 83) tert-Butylbenzene         | 13.321 | 119  | 1235090  | 50.062   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.362 | 105  | 1349240  | 50.954   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.498 | 105  | 1695614  | 51.708   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.609 | 119  | 1389206  | 53.868   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.609 | 146  | 661722   | 49.151   | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.692 | 146  | 638954   | 48.552   | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.939 | 91   | 1088669  | 53.973   | ug/l   | 96       |
| 90) Hexachloroethane          | 14.204 | 117  | 259812   | 50.661   | ug/l   | 89       |
| 91) 1,2-Dichlorobenzene       | 13.986 | 146  | 635603   | 49.106   | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.598 | 75   | 107891   | 52.185   | ug/l   | 84       |
| 93) 1,2,4-Trichlorobenzene    | 15.262 | 180  | 312491   | 51.626   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.362 | 225  | 180327   | 49.627   | ug/l   | 99       |
| 95) Naphthalene               | 15.503 | 128  | 914818   | 53.718   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.698 | 180  | 313682   | 53.974   | ug/l   | 99       |

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Data File : VN071388.D  
Acq On : 19 Mar 2022 10:34  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 2 Sample Multiplier: 1

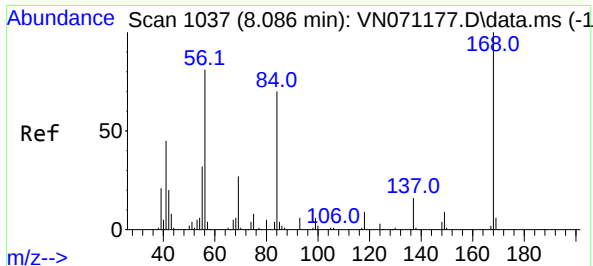
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Quant Time: Mar 21 05:48:38 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030722W.M  
Quant Title : SW846 8260  
QLast Update : Tue Mar 08 06:52:46 2022  
Response via : Initial Calibration

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

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

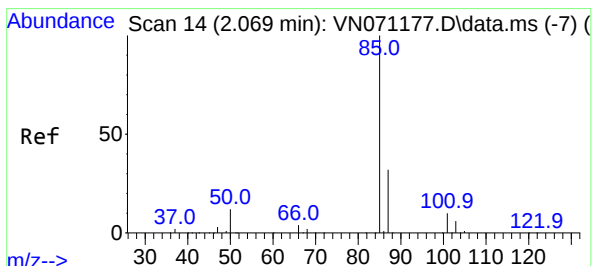
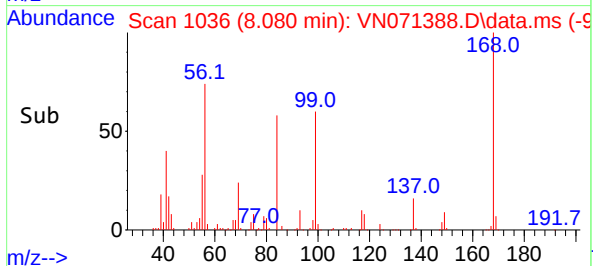
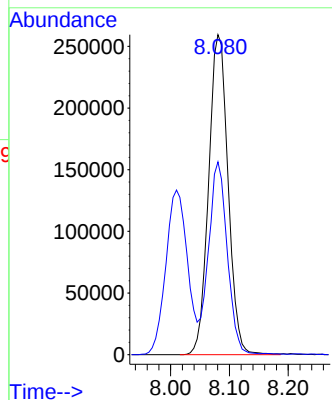
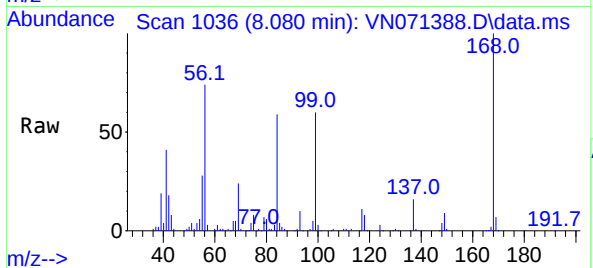




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.080 min Scan# 10  
Delta R.T. -0.006 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

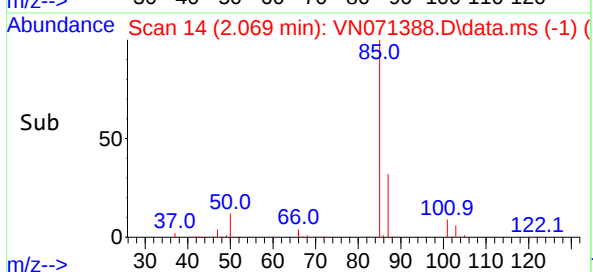
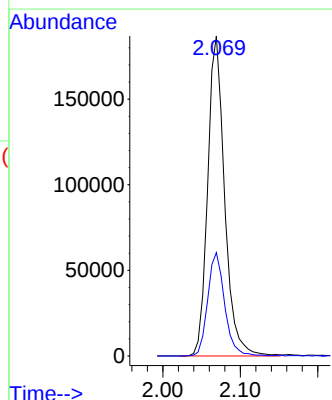
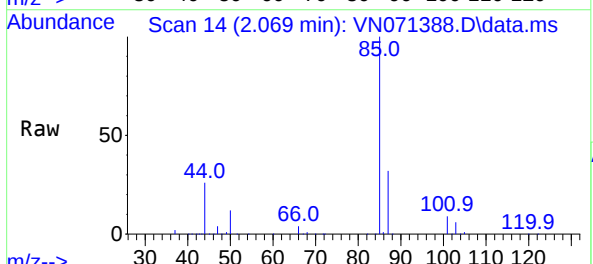
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

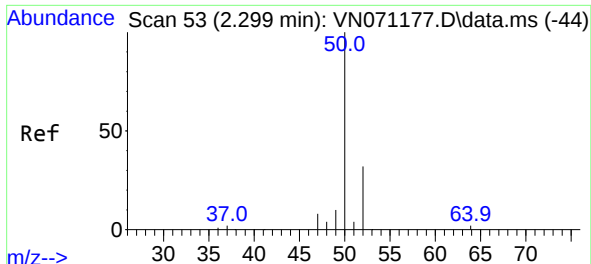
Tgt Ion:168 Resp: 594854  
Ion Ratio Lower Upper  
168 100  
99 60.1 41.3 61.9



#2  
Dichlorodifluoromethane  
Concen: 43.485 ug/l  
RT: 2.069 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion: 85 Resp: 283501  
Ion Ratio Lower Upper  
85 100  
87 32.3 16.3 48.9

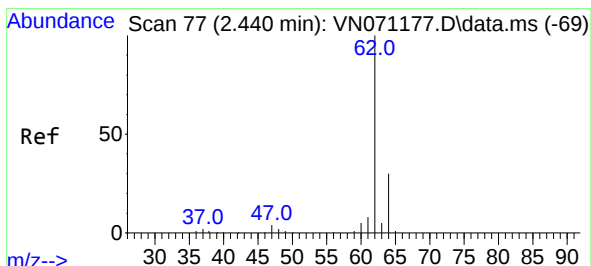
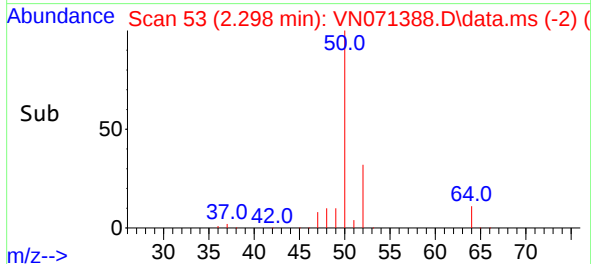
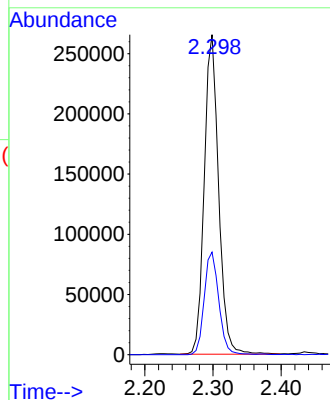
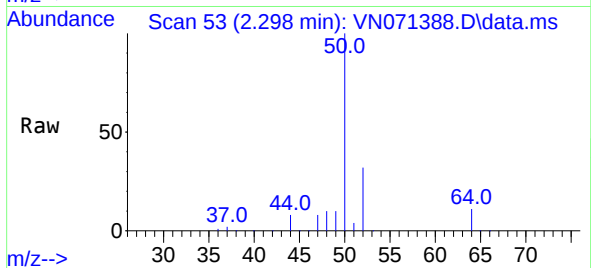




#3  
Chloromethane  
Concen: 44.482 ug/l  
RT: 2.298 min Scan# 51  
Delta R.T. -0.001 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

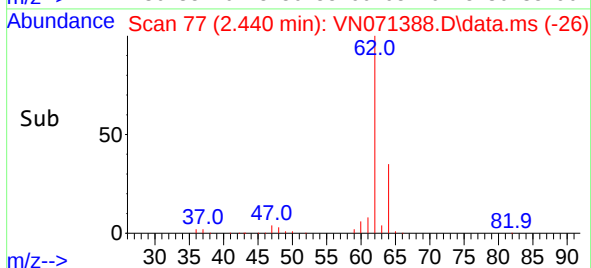
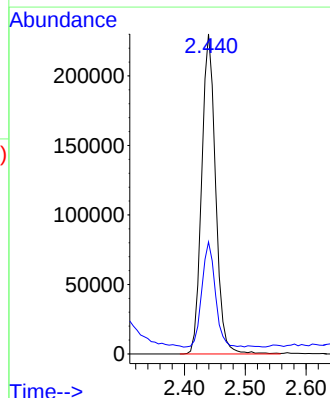
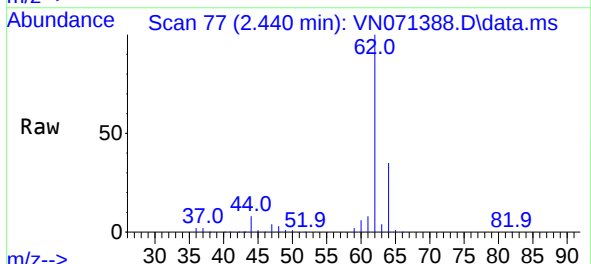
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

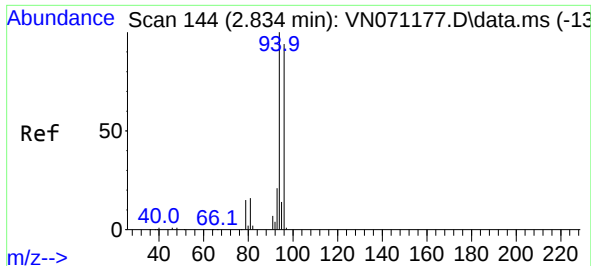
Tgt Ion: 50 Resp: 389361  
Ion Ratio Lower Upper  
50 100  
52 32.1 25.4 38.0



#4  
Vinyl Chloride  
Concen: 45.736 ug/l  
RT: 2.440 min Scan# 77  
Delta R.T. -0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion: 62 Resp: 365412  
Ion Ratio Lower Upper  
62 100  
64 32.5 25.8 38.6

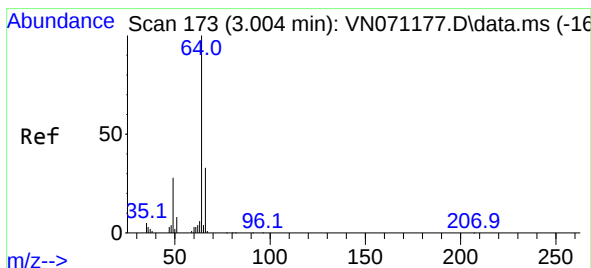
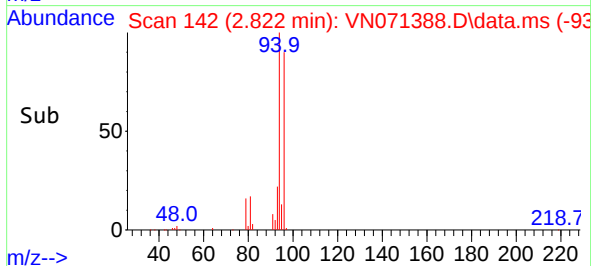
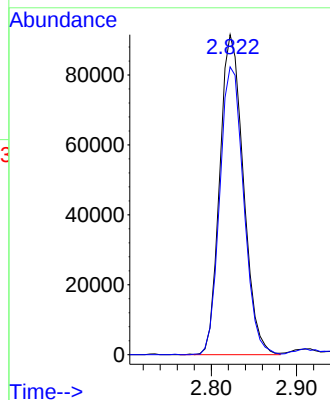
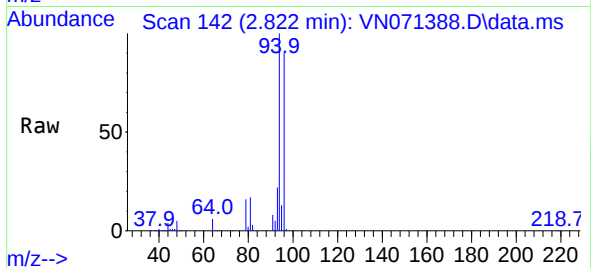




#5  
Bromomethane  
Concen: 49.286 ug/l  
RT: 2.822 min Scan# 144  
Delta R.T. -0.012 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

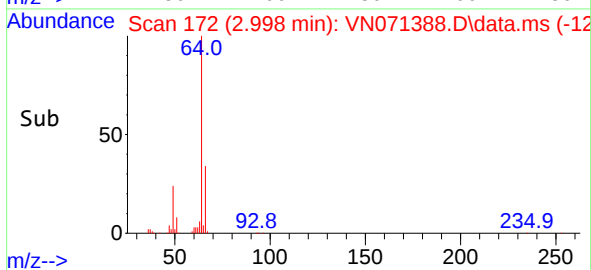
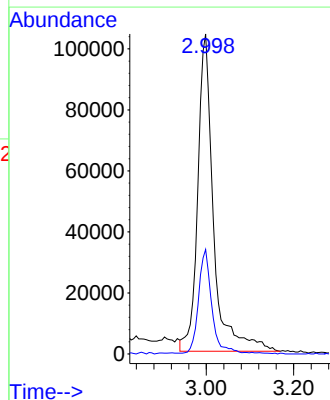
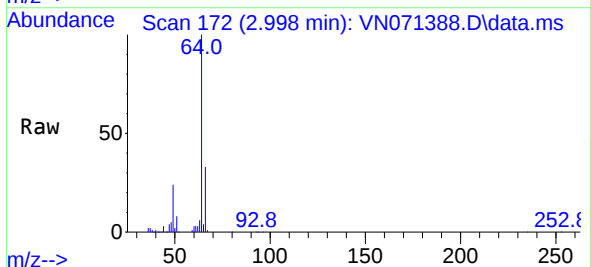
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 94 Resp: 176143  
Ion Ratio Lower Upper  
94 100  
96 89.9 73.8 110.8



#6  
Chloroethane  
Concen: 54.032 ug/l  
RT: 2.998 min Scan# 172  
Delta R.T. -0.006 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion: 64 Resp: 261432  
Ion Ratio Lower Upper  
64 100  
66 32.6 26.3 39.5

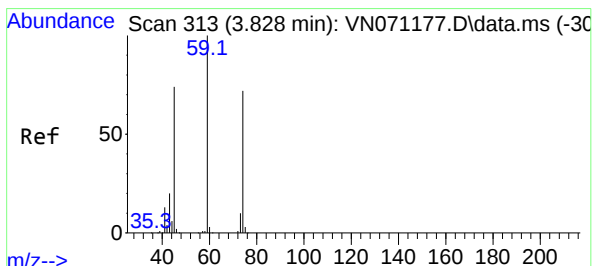
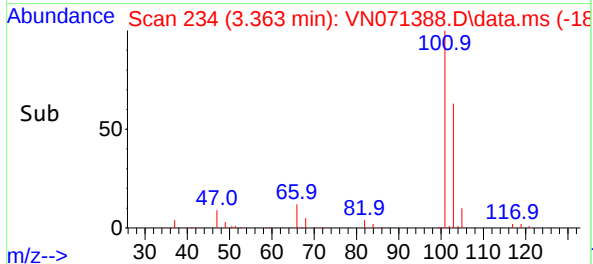
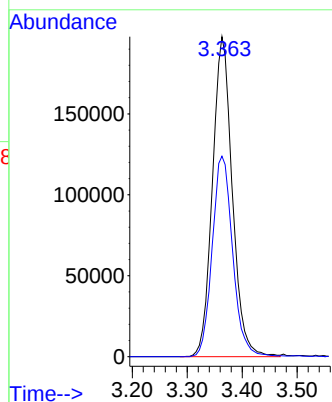
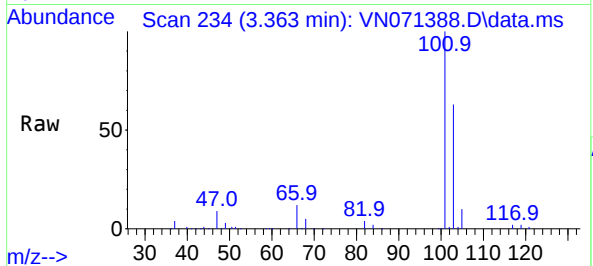




#7  
Trichlorofluoromethane  
Concen: 47.146 ug/l  
RT: 3.363 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

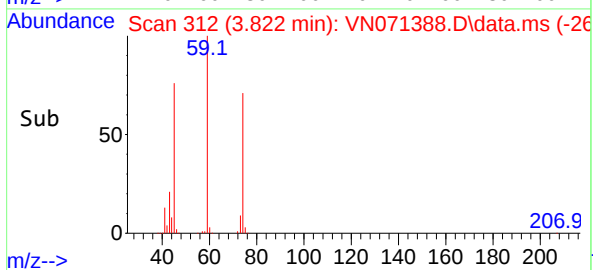
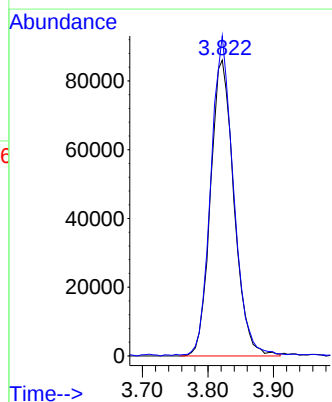
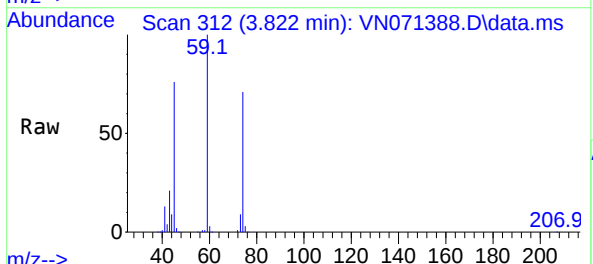
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

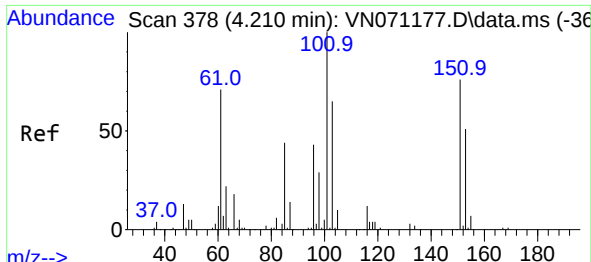
Tgt Ion:101 Resp: 495783  
Ion Ratio Lower Upper  
101 100  
103 62.7 50.1 75.1



#8  
Diethyl Ether  
Concen: 47.565 ug/l  
RT: 3.822 min Scan# 312  
Delta R.T. -0.006 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion: 74 Resp: 214045  
Ion Ratio Lower Upper  
74 100  
45 105.1 47.0 141.2

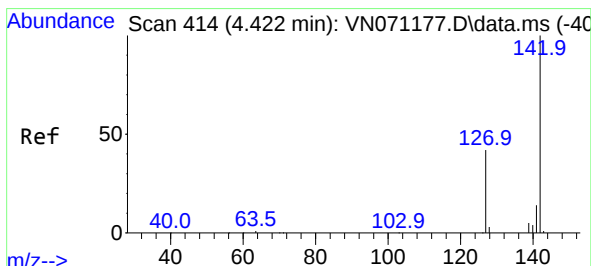
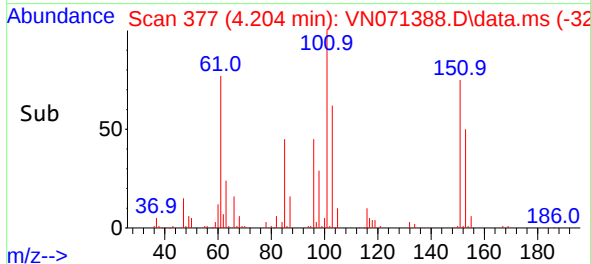
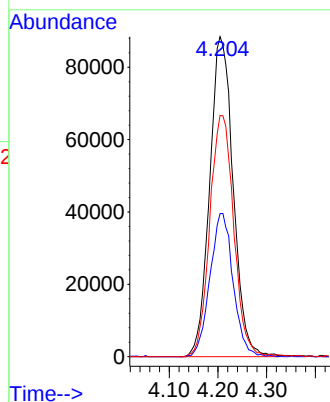
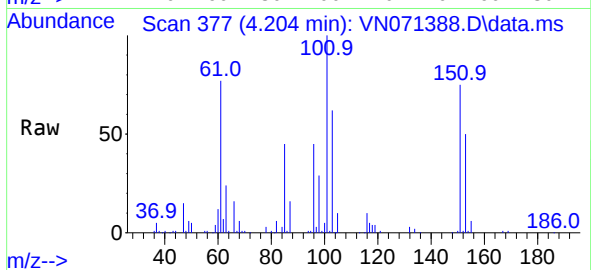




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 48.655 ug/l  
RT: 4.204 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

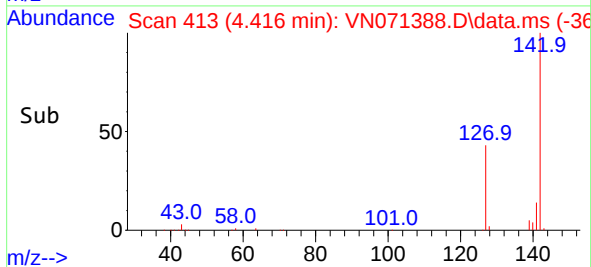
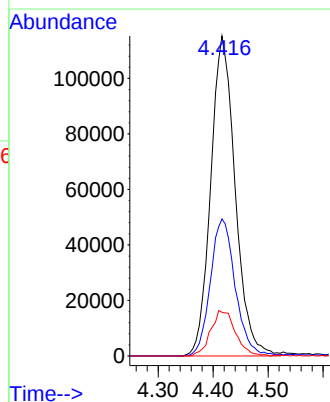
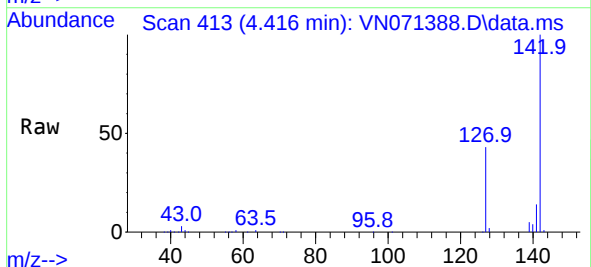
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

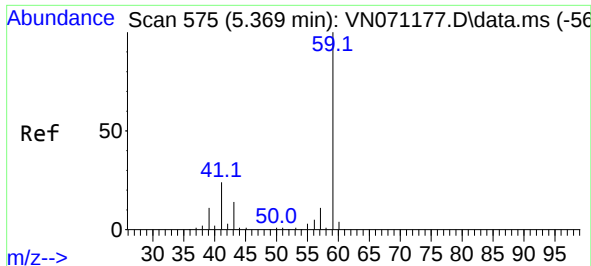
Tgt Ion:101 Resp: 296198  
Ion Ratio Lower Upper  
101 100  
85 44.0 37.2 55.8  
151 76.7 65.9 98.9



#10  
Methyl Iodide  
Concen: 41.470 ug/l  
RT: 4.416 min Scan# 413  
Delta R.T. -0.006 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion:142 Resp: 356573  
Ion Ratio Lower Upper  
142 100  
127 43.5 35.4 53.0  
141 14.3 11.6 17.4

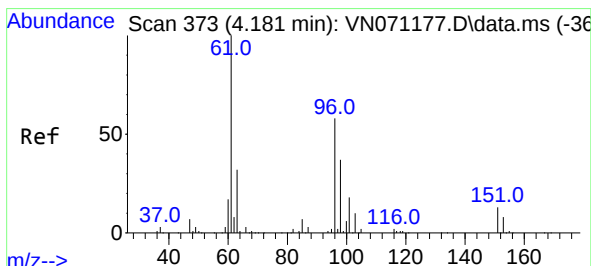
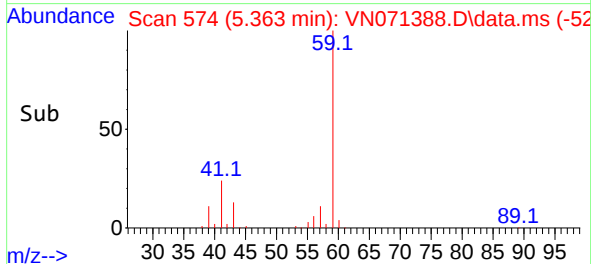
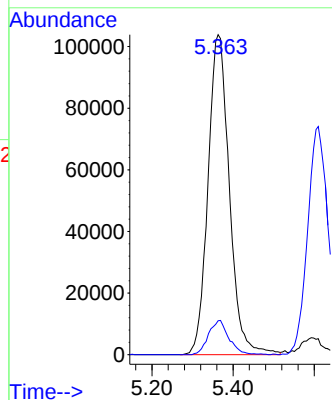
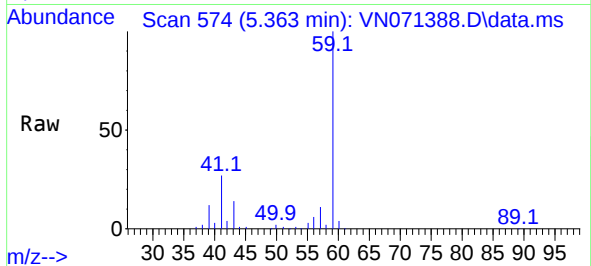




#11  
Tert butyl alcohol  
Concen: 236.782 ug/l  
RT: 5.363 min Scan# 511  
Delta R.T. -0.006 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

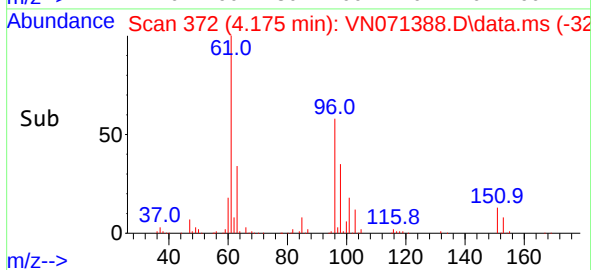
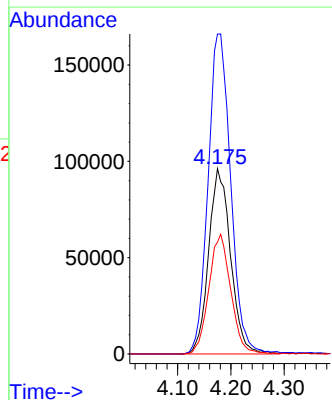
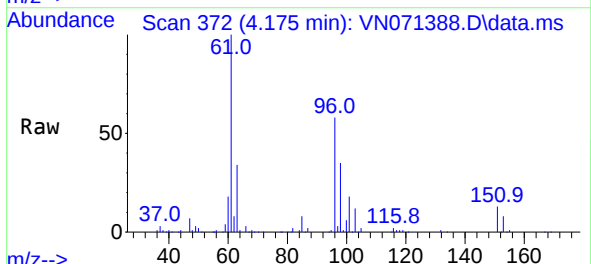
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

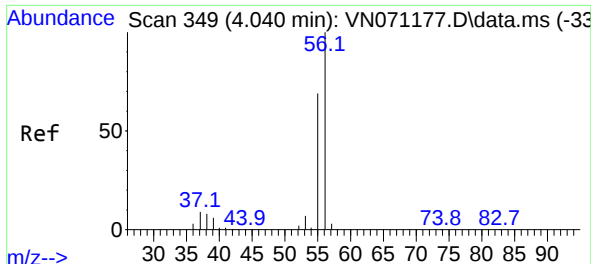
Tgt Ion: 59 Resp: 379222  
Ion Ratio Lower Upper  
59 100  
57 10.3 8.7 13.1



#12  
1,1-Dichloroethene  
Concen: 46.199 ug/l  
RT: 4.175 min Scan# 372  
Delta R.T. -0.006 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion: 96 Resp: 275514  
Ion Ratio Lower Upper  
96 100  
61 172.5 131.0 196.6  
98 60.3 52.4 78.6

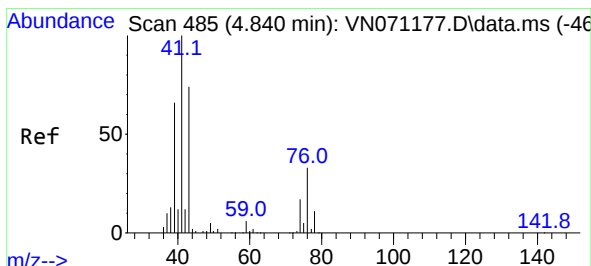
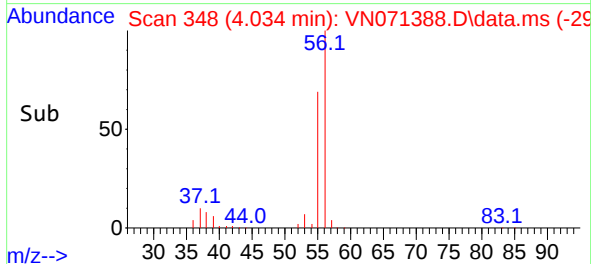
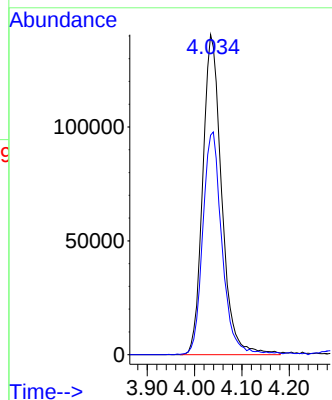
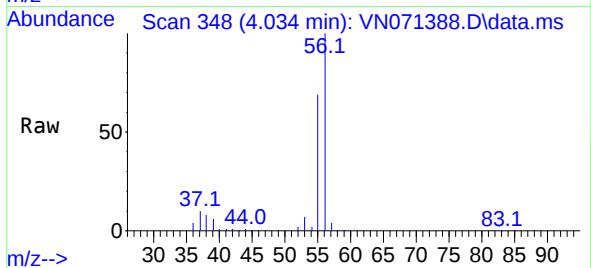




#13  
Acrolein  
Concen: 230.085 ug/l  
RT: 4.034 min Scan# 34  
Delta R.T. -0.006 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

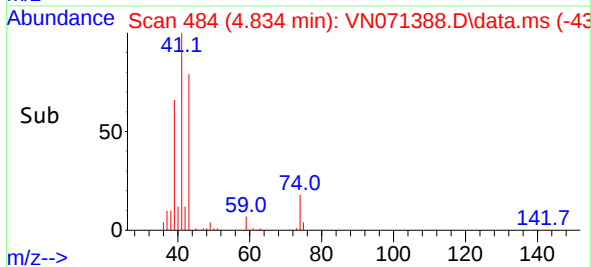
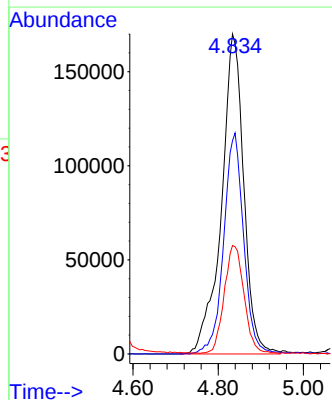
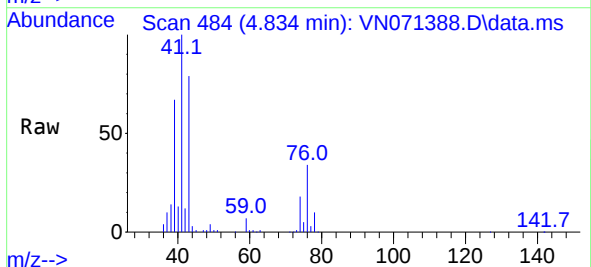
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

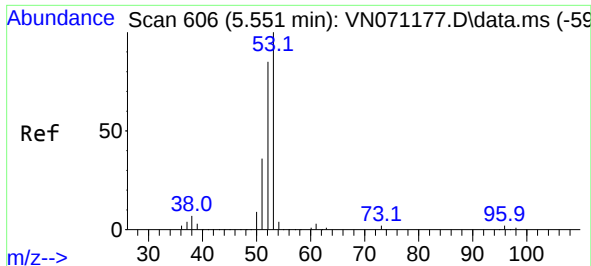
Tgt Ion: 56 Resp: 390034  
Ion Ratio Lower Upper  
56 100  
55 70.8 56.6 85.0



#14  
Allyl chloride  
Concen: 47.706 ug/l  
RT: 4.834 min Scan# 484  
Delta R.T. -0.006 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion: 41 Resp: 618779  
Ion Ratio Lower Upper  
41 100  
39 61.9 61.2 91.8  
76 29.8 26.0 39.0



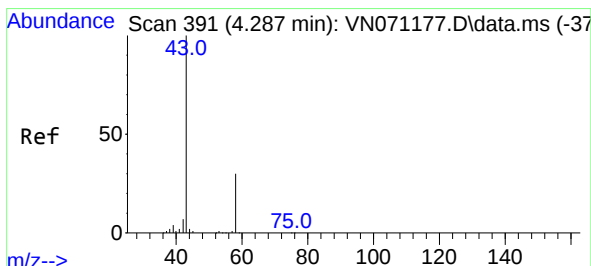
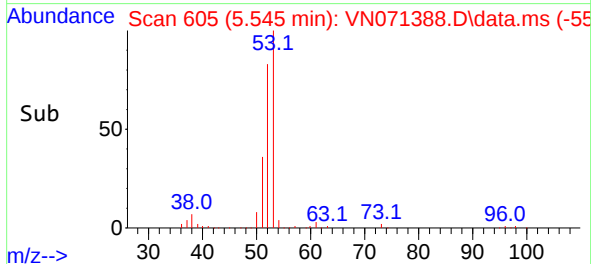
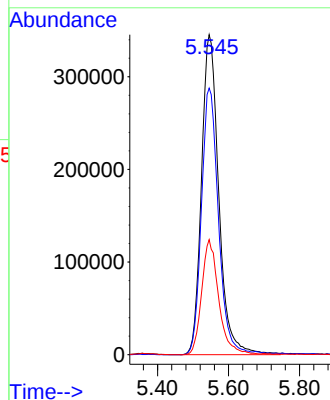
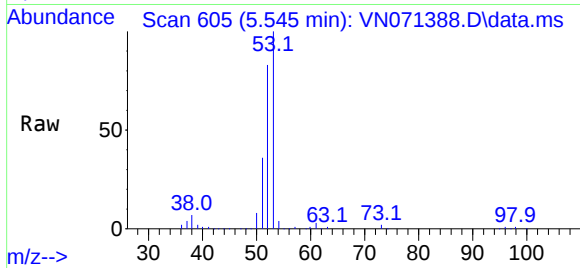


#15  
Acrylonitrile  
Concen: 246.594 ug/l  
RT: 5.545 min Scan# 606  
Delta R.T. -0.006 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 53 Resp: 1172691

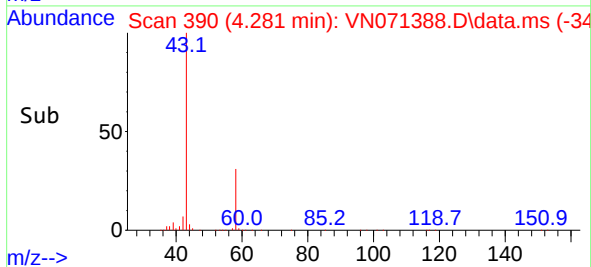
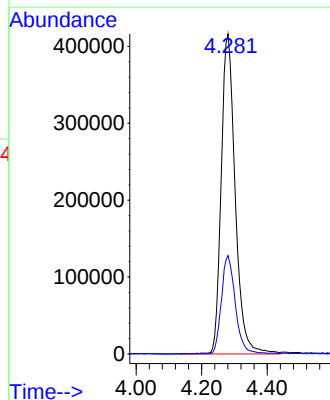
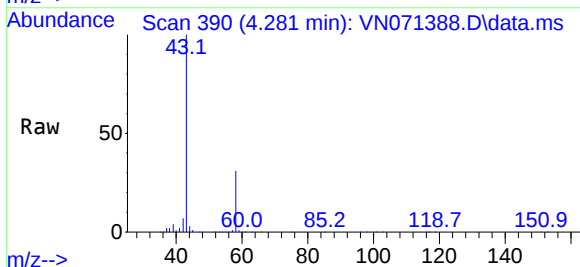
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 81.8  | 66.2  | 99.2  |
| 51  | 35.4  | 29.6  | 44.4  |

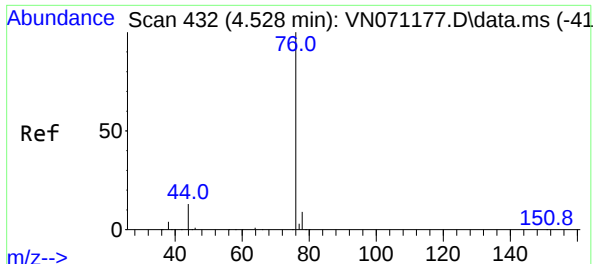


#16  
Acetone  
Concen: 308.968 ug/l  
RT: 4.281 min Scan# 390  
Delta R.T. -0.006 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion: 43 Resp: 1225629

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 30.7  | 23.1  | 34.7  |

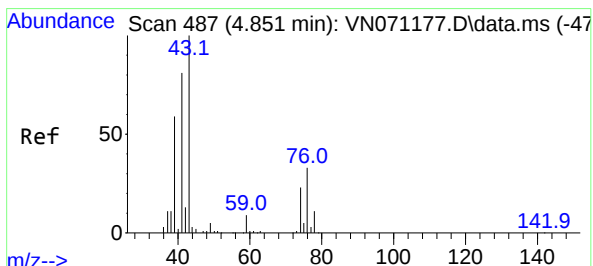
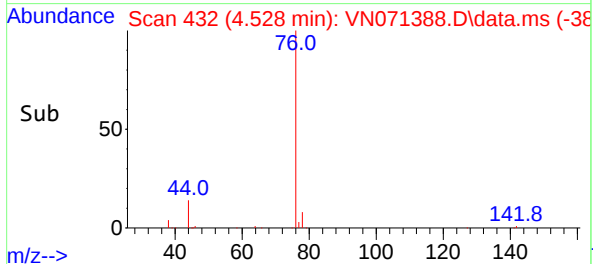
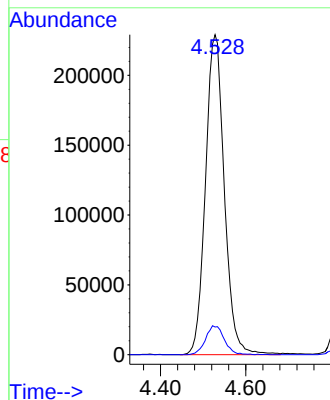
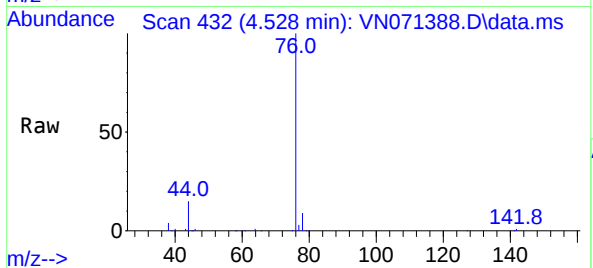




#17  
Carbon Disulfide  
Concen: 41.363 ug/l  
RT: 4.528 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

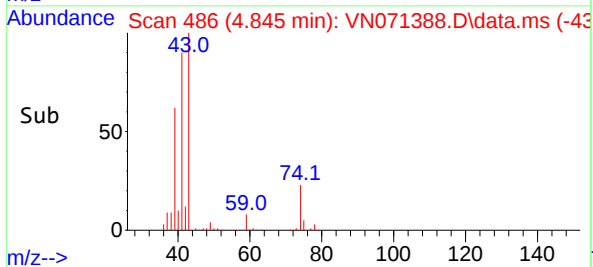
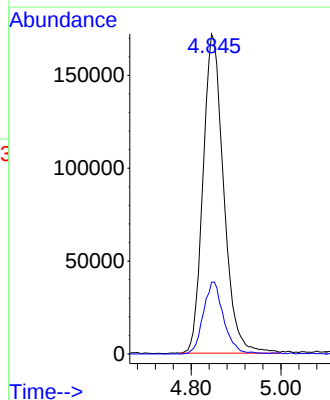
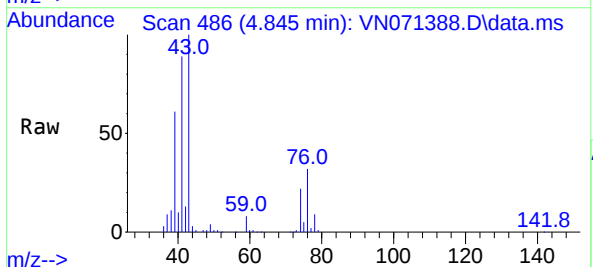
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

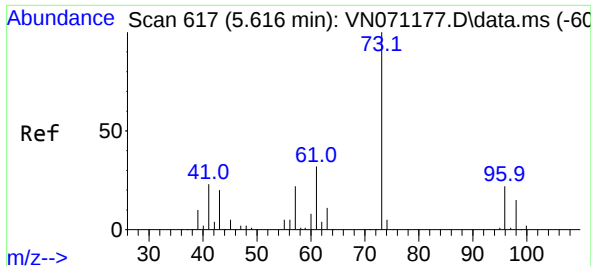
Tgt Ion: 76 Resp: 702260  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.5 11.3



#18  
Methyl Acetate  
Concen: 51.645 ug/l  
RT: 4.845 min Scan# 486  
Delta R.T. -0.006 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion: 43 Resp: 550368  
Ion Ratio Lower Upper  
43 100  
74 22.3 19.4 29.2

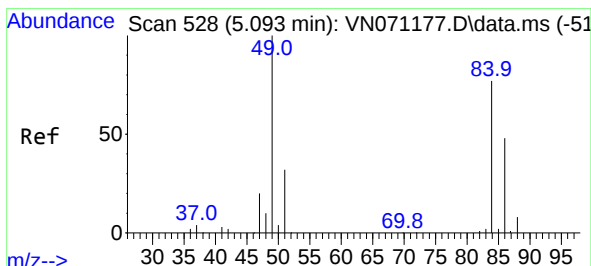
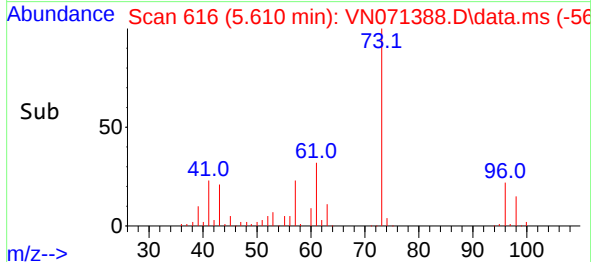
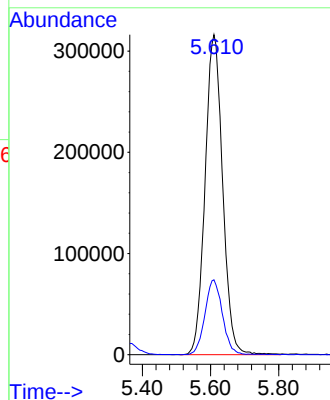
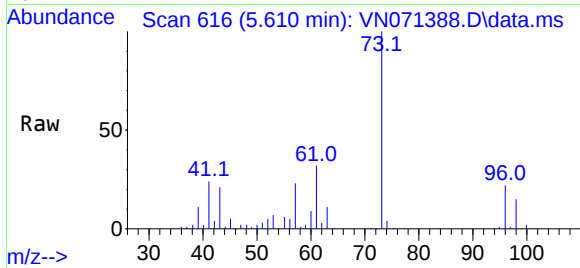




#19  
Methyl tert-butyl Ether  
Concen: 50.548 ug/l  
RT: 5.610 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

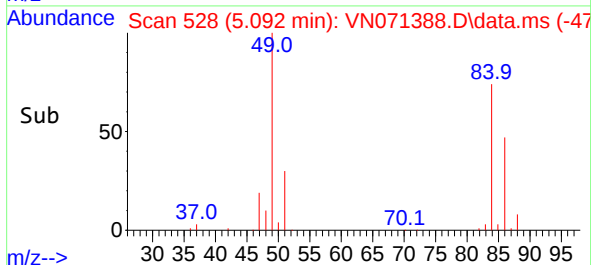
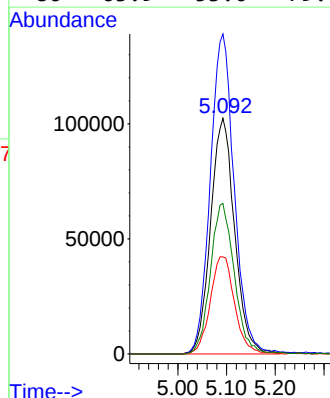
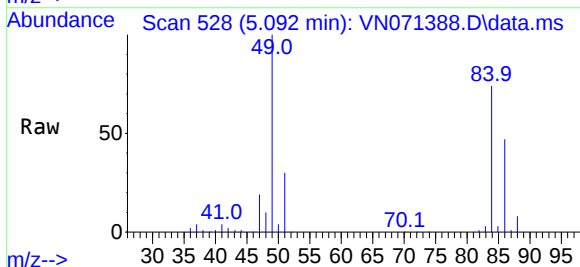
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

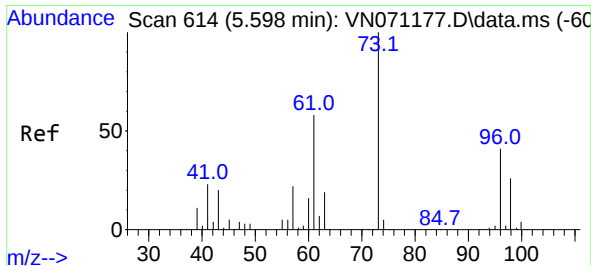
Tgt Ion: 73 Resp: 1131792  
Ion Ratio Lower Upper  
73 100  
57 23.4 16.8 25.2



#20  
Methylene Chloride  
Concen: 48.497 ug/l  
RT: 5.092 min Scan# 528  
Delta R.T. -0.001 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion: 84 Resp: 351526  
Ion Ratio Lower Upper  
84 100  
49 135.8 93.5 140.3  
51 41.2 29.4 44.2  
86 63.9 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 46.503 ug/l

RT: 5.592 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN071388.D

Acq: 19 Mar 2022 10:34

Instrument :

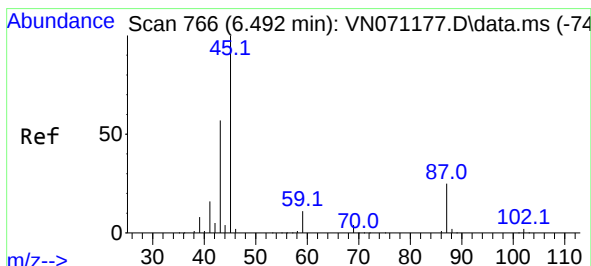
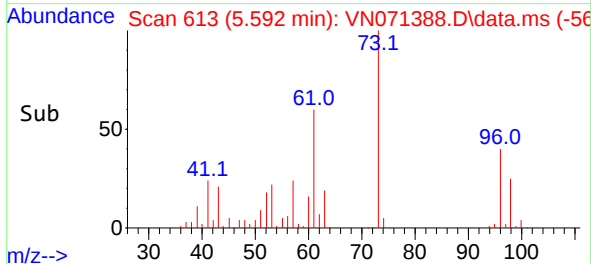
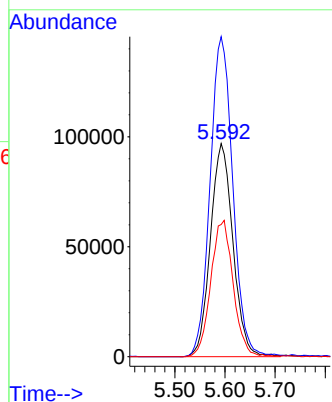
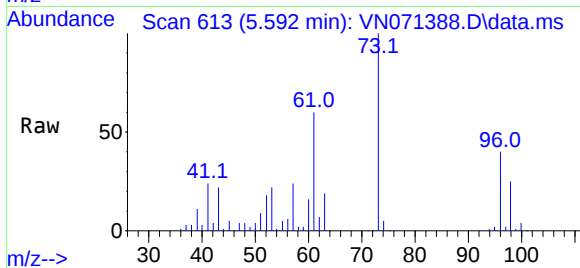
MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 303340

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 150.2 | 105.8 | 158.6 |
| 98  | 62.1  | 52.0  | 78.0  |



#22

Diisopropyl ether

Concen: 50.245 ug/l

RT: 6.492 min Scan# 766

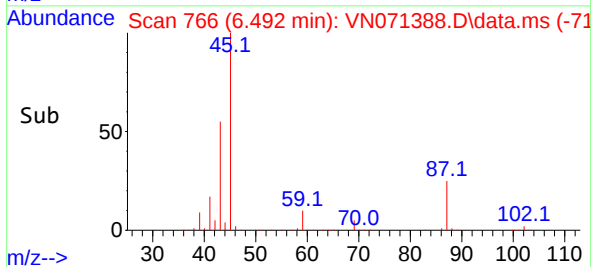
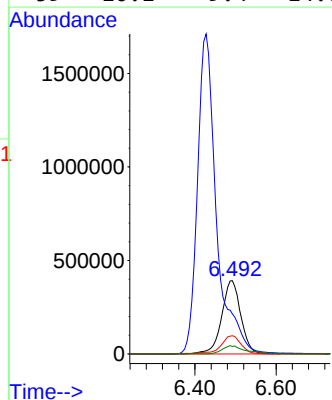
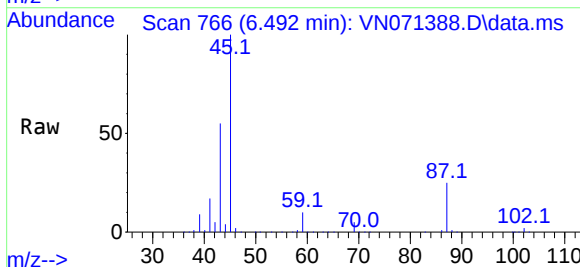
Delta R.T. -0.000 min

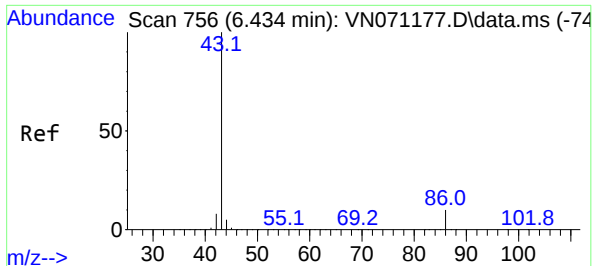
Lab File: VN071388.D

Acq: 19 Mar 2022 10:34

Tgt Ion: 45 Resp: 1283951

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 43  | 53.9  | 51.7  | 77.5  |
| 87  | 24.8  | 23.2  | 34.8  |
| 59  | 10.1  | 9.4   | 14.0  |

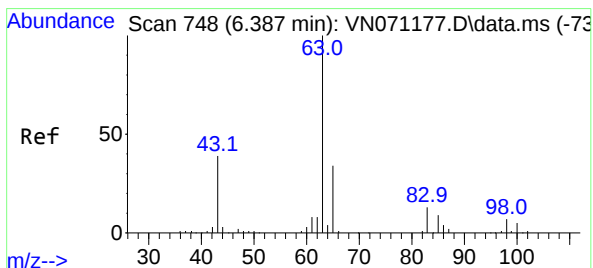
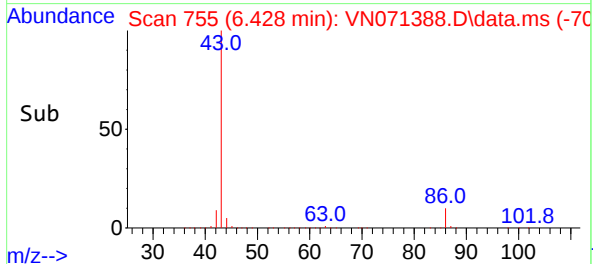
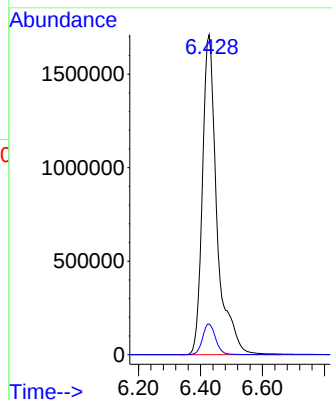
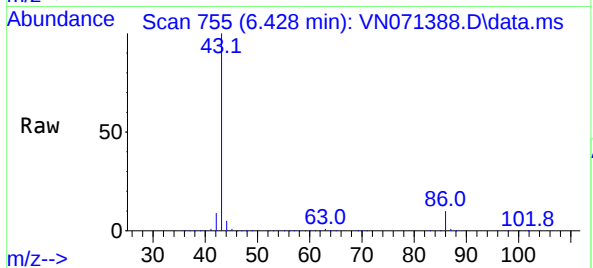




#23  
 Vinyl Acetate  
 Concen: 258.559 ug/l  
 RT: 6.428 min Scan# 755  
 Delta R.T. -0.006 min  
 Lab File: VN071388.D  
 Acq: 19 Mar 2022 10:34

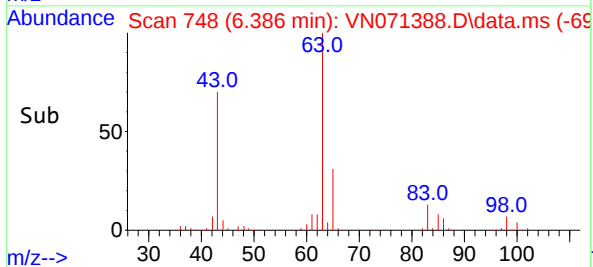
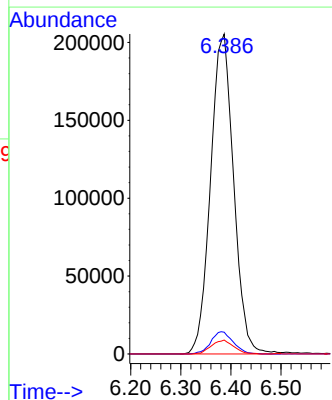
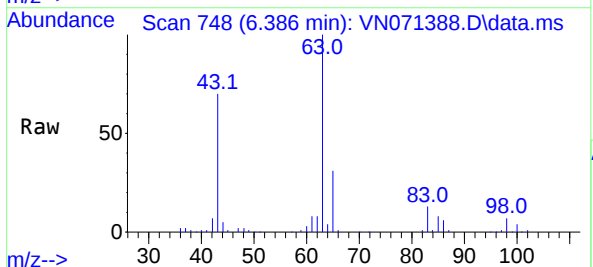
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 5593436  
 Ion Ratio Lower Upper  
 43 100  
 86 9.6 8.5 12.7



#24  
 1,1-Dichloroethane  
 Concen: 48.649 ug/l  
 RT: 6.386 min Scan# 748  
 Delta R.T. -0.000 min  
 Lab File: VN071388.D  
 Acq: 19 Mar 2022 10:34

Tgt Ion: 63 Resp: 656902  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 3.3 9.9  
 100 4.4 2.1 6.5





#25

2-Butanone

Concen: 269.410 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN071388.D

Acq: 19 Mar 2022 10:34

Instrument :

MSVOA\_N

ClientSampleId :

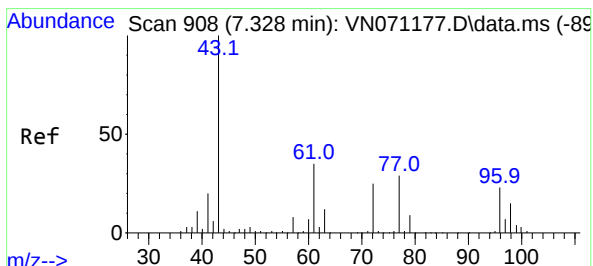
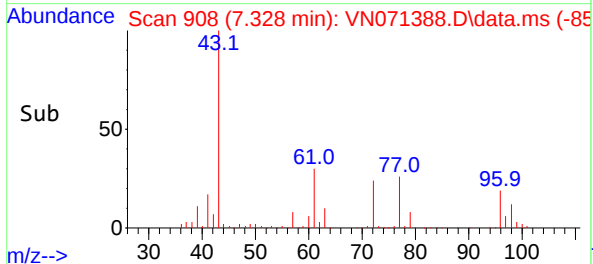
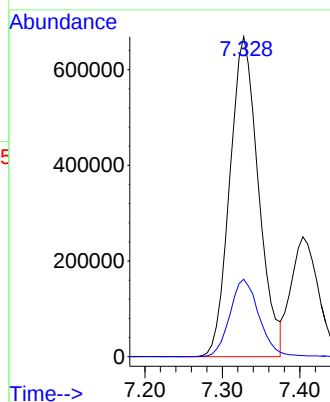
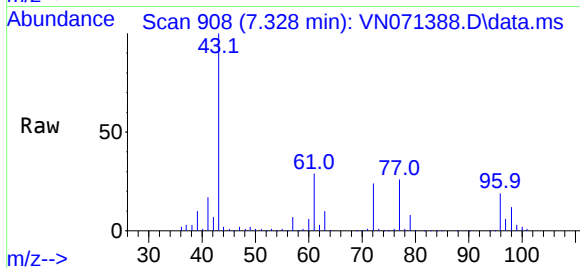
VSTDCCC050

Tgt Ion: 43 Resp: 1721562

Ion Ratio Lower Upper

43 100

72 24.2 21.7 32.5



#26

2,2-Dichloropropane

Concen: 51.919 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.006 min

Lab File: VN071388.D

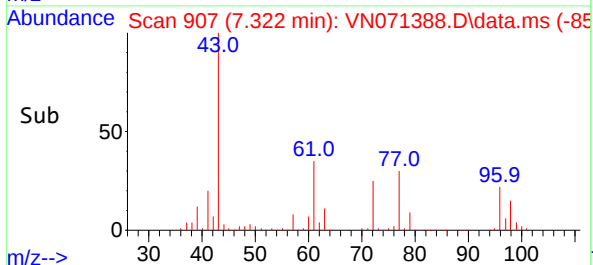
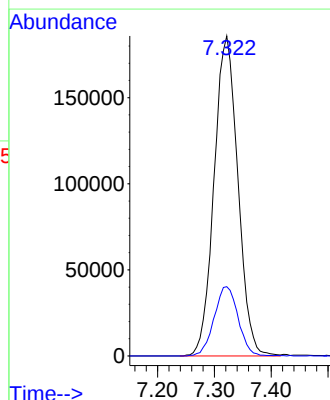
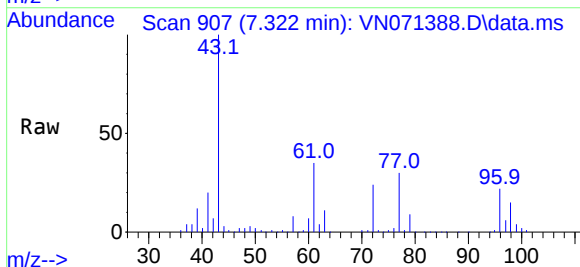
Acq: 19 Mar 2022 10:34

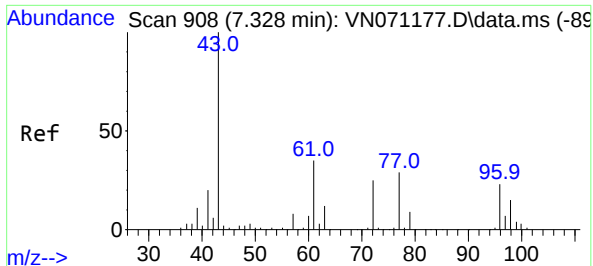
Tgt Ion: 77 Resp: 540846

Ion Ratio Lower Upper

77 100

97 21.9 11.6 34.8

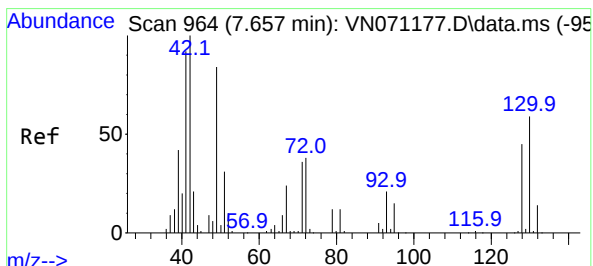
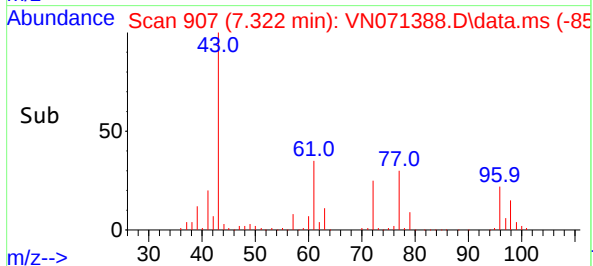
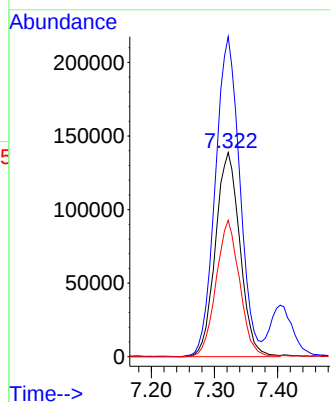
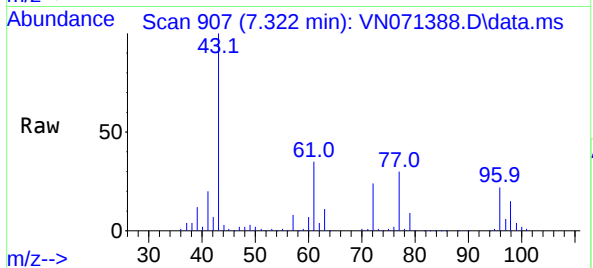




#27  
 cis-1,2-Dichloroethene  
 Concen: 48.299 ug/l  
 RT: 7.322 min Scan# 908  
 Delta R.T. -0.006 min  
 Lab File: VN071388.D  
 Acq: 19 Mar 2022 10:34

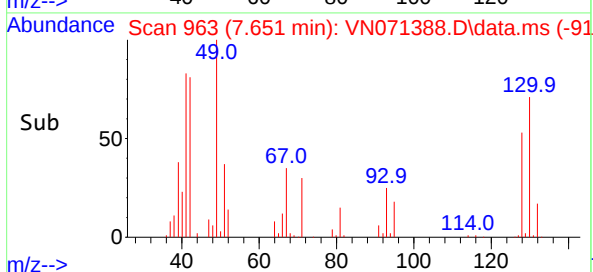
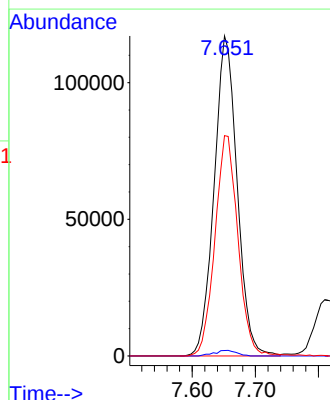
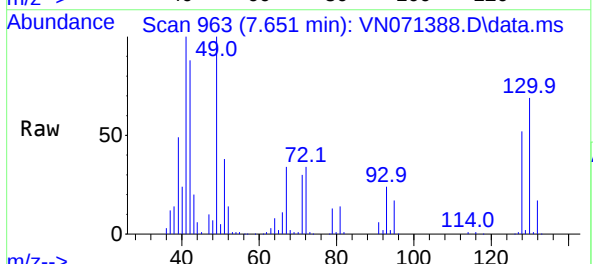
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

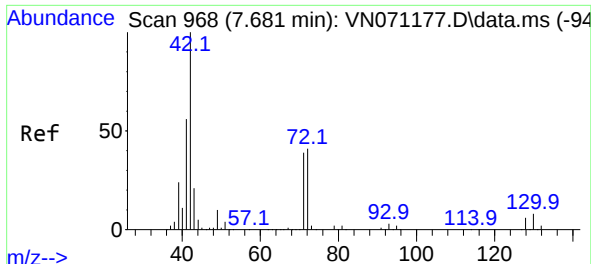
Tgt Ion: 96 Resp: 373927  
 Ion Ratio Lower Upper  
 96 100  
 61 156.9 0.0 275.0  
 98 64.4 0.0 129.6



#28  
 Bromochloromethane  
 Concen: 49.398 ug/l  
 RT: 7.651 min Scan# 963  
 Delta R.T. -0.006 min  
 Lab File: VN071388.D  
 Acq: 19 Mar 2022 10:34

Tgt Ion: 49 Resp: 297031  
 Ion Ratio Lower Upper  
 49 100  
 129 1.7 0.0 4.0  
 130 68.7 67.8 101.8

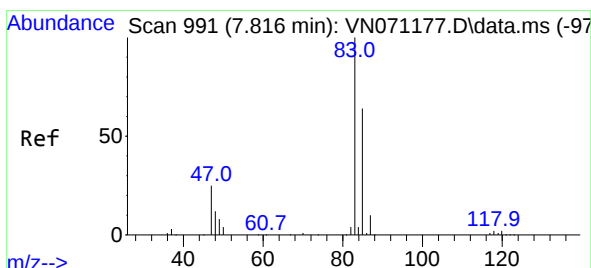
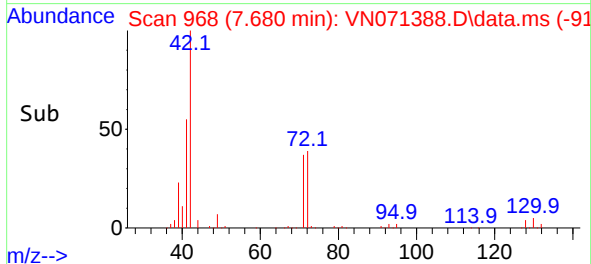
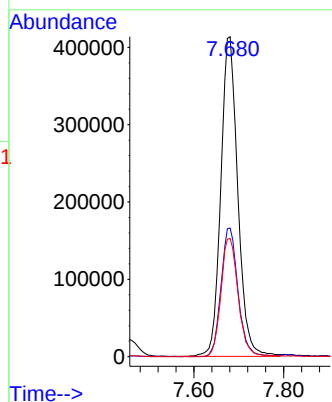
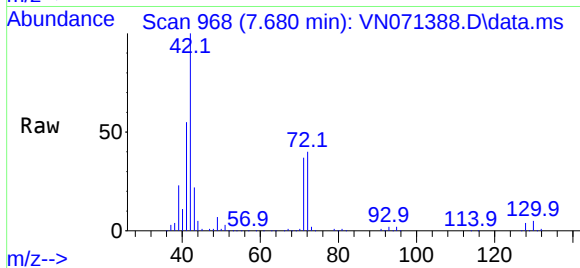




#29  
Tetrahydrofuran  
Concen: 246.062 ug/l  
RT: 7.680 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

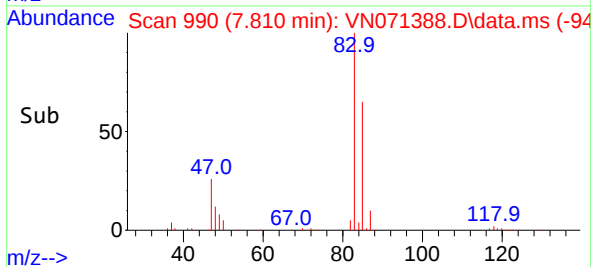
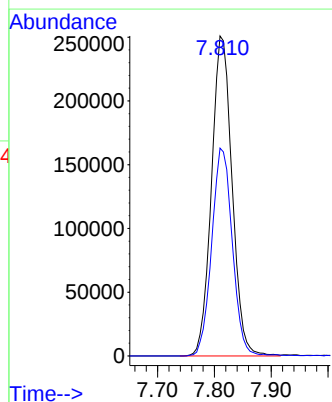
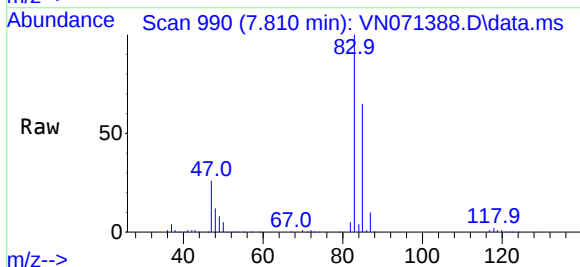
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

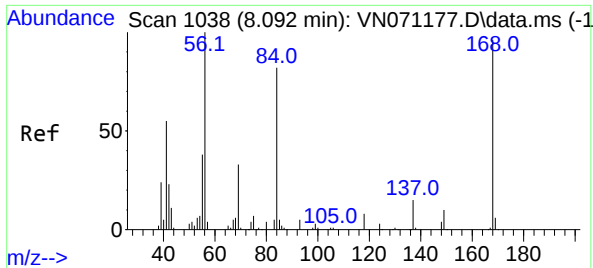
Tgt Ion: 42 Resp: 1089298  
Ion Ratio Lower Upper  
42 100  
72 40.3 36.3 54.5  
71 37.5 34.7 52.1



#30  
Chloroform  
Concen: 49.094 ug/l  
RT: 7.810 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion: 83 Resp: 632259  
Ion Ratio Lower Upper  
83 100  
85 64.9 51.9 77.9





#31

Cyclohexane

Concen: 45.209 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VN071388.D

Acq: 19 Mar 2022 10:34

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

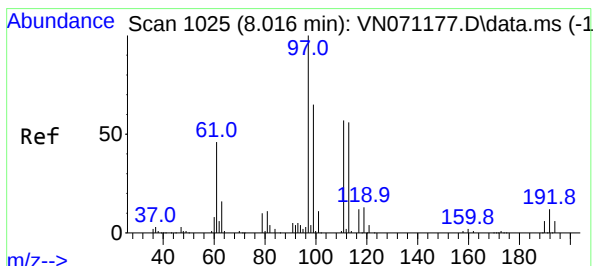
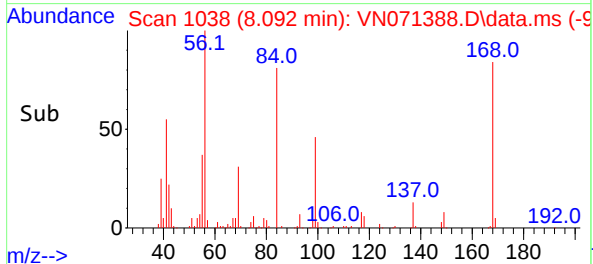
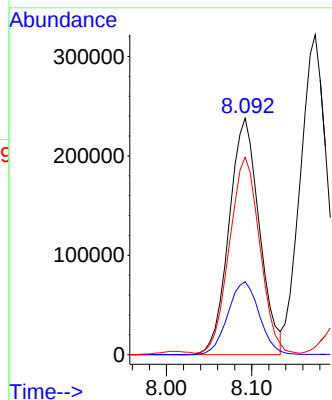
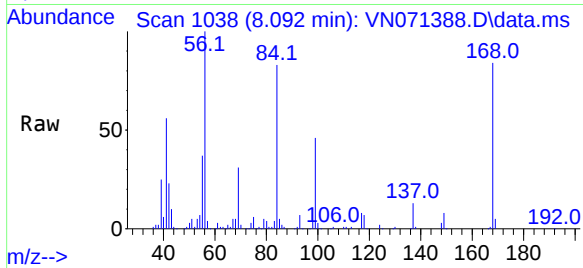
Tgt Ion: 56 Resp: 588578

Ion Ratio Lower Upper

56 100

69 30.9 27.1 40.7

84 82.1 73.4 110.0



#32

1,1,1-Trichloroethane

Concen: 49.489 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. -0.006 min

Lab File: VN071388.D

Acq: 19 Mar 2022 10:34

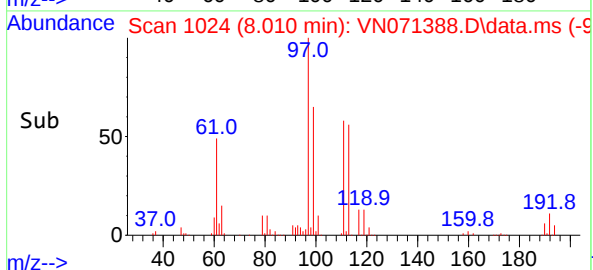
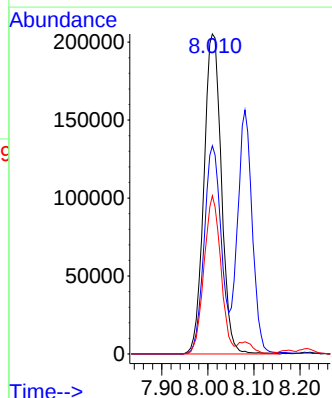
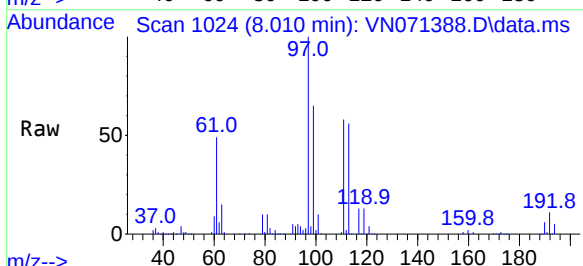
Tgt Ion: 97 Resp: 542905

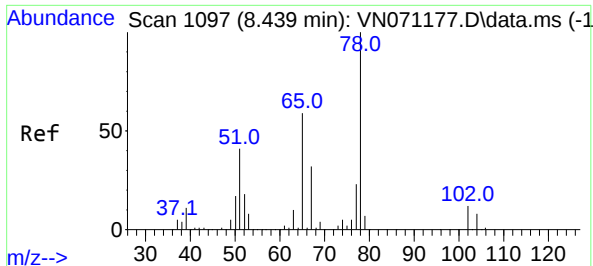
Ion Ratio Lower Upper

97 100

99 63.2 50.1 75.1

61 47.4 35.2 52.8

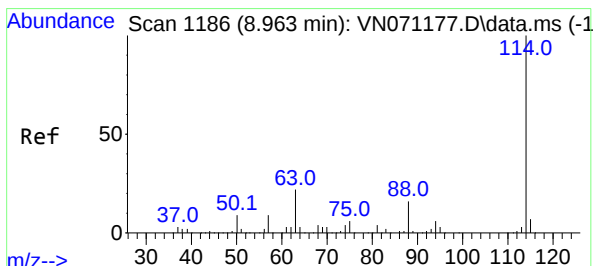
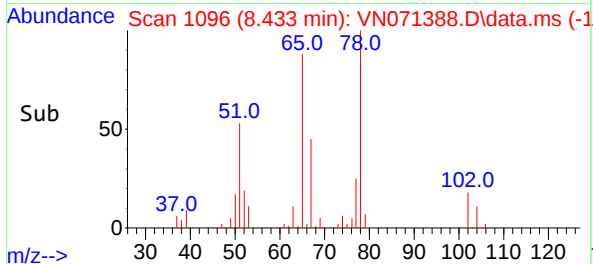
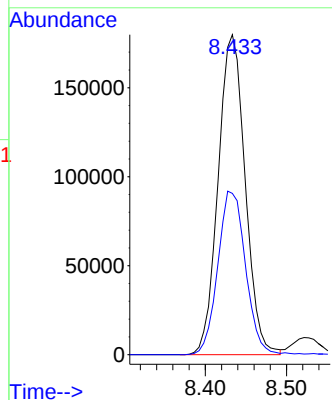
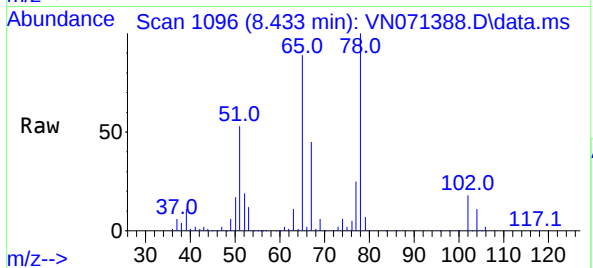




#33  
1,2-Dichloroethane-d4  
Concen: 51.050 ug/l  
RT: 8.433 min Scan# 1097  
Delta R.T. -0.006 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

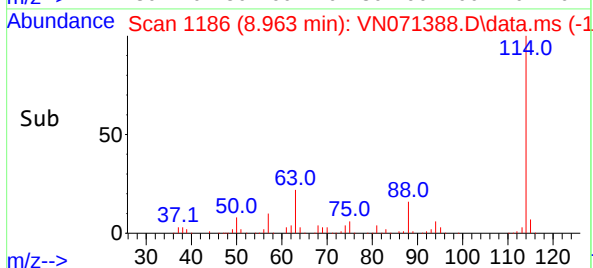
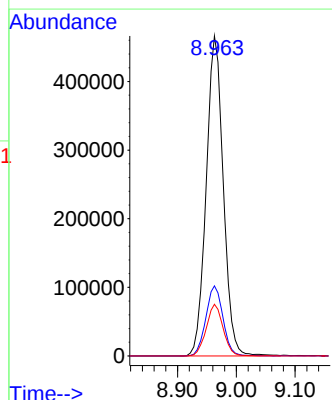
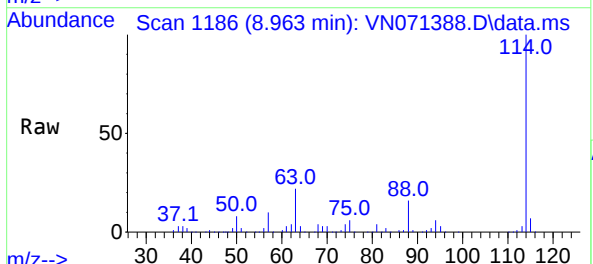
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

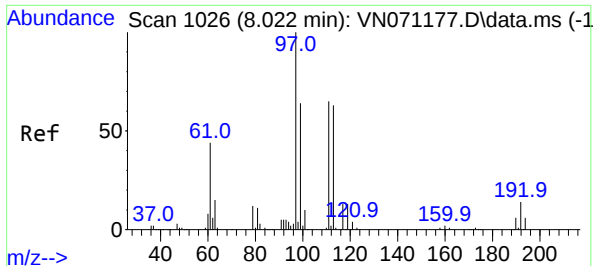
Tgt Ion: 65 Resp: 416196  
Ion Ratio Lower Upper  
65 100  
67 52.5 0.0 103.0



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.963 min Scan# 1186  
Delta R.T. -0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion:114 Resp: 944045  
Ion Ratio Lower Upper  
114 100  
63 21.9 0.0 37.8  
88 16.2 0.0 27.4





#35

Dibromofluoromethane

Concen: 52.173 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.006 min

Lab File: VN071388.D

Acq: 19 Mar 2022 10:34

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

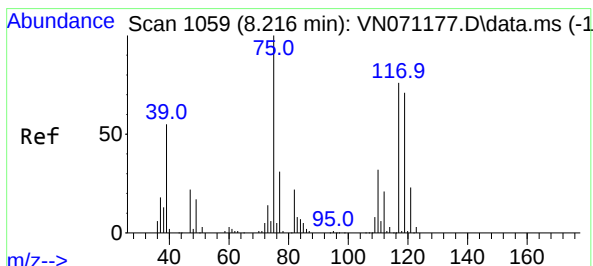
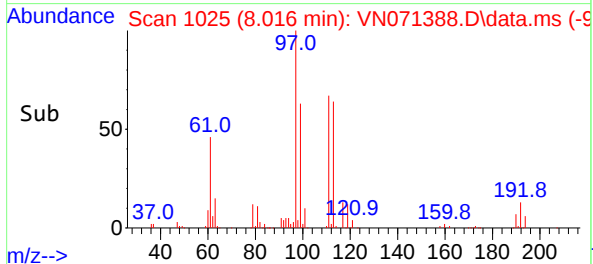
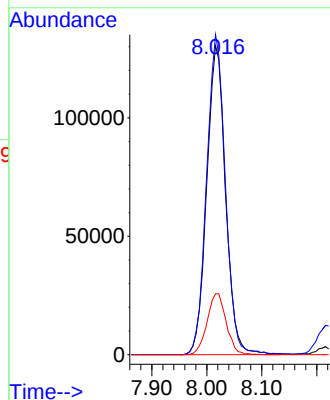
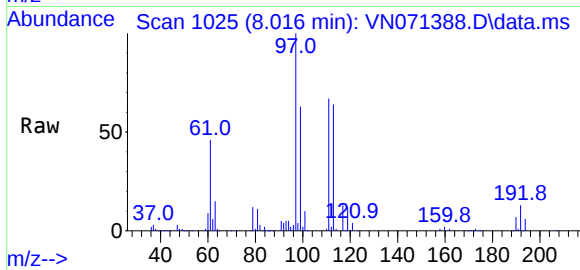
Tgt Ion:113 Resp: 310808

Ion Ratio Lower Upper

113 100

111 103.6 82.2 123.2

192 20.0 16.9 25.3



#36

1,1-Dichloropropene

Concen: 49.536 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VN071388.D

Acq: 19 Mar 2022 10:34

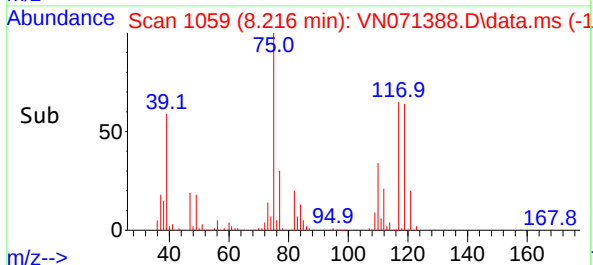
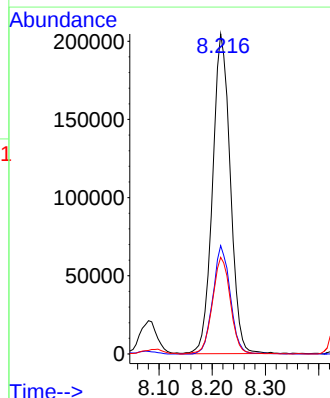
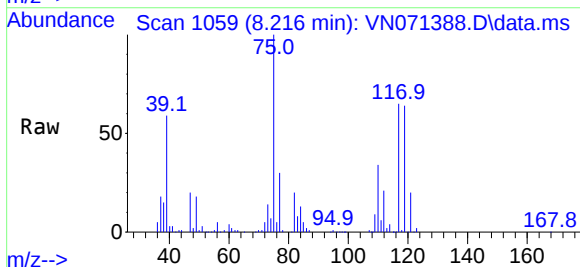
Tgt Ion: 75 Resp: 472816

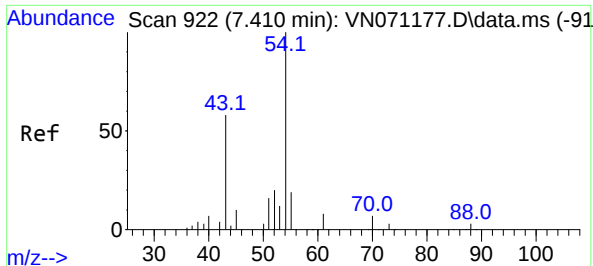
Ion Ratio Lower Upper

75 100

110 33.0 18.4 55.2

77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 48.534 ug/l

RT: 7.404 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN071388.D

Acq: 19 Mar 2022 10:34

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

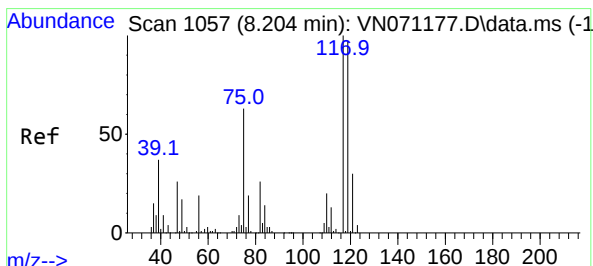
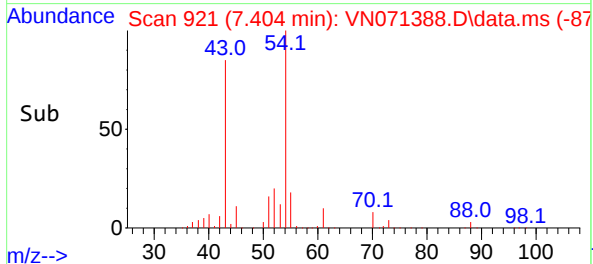
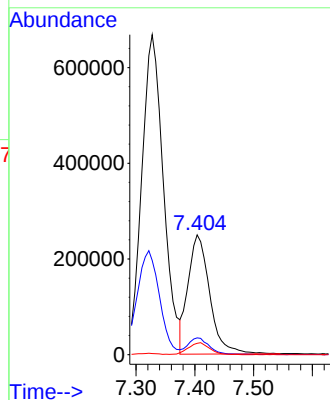
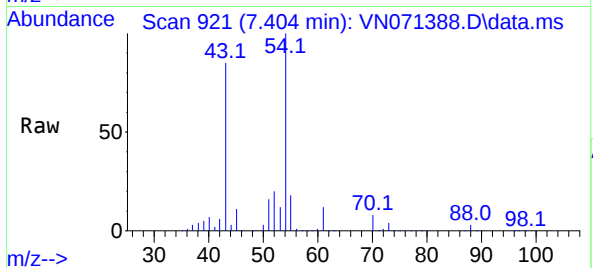
Tgt Ion: 43 Resp: 637545

Ion Ratio Lower Upper

43 100

61 13.6 11.5 17.3

70 9.8 7.9 11.9



#38

Carbon Tetrachloride

Concen: 50.530 ug/l

RT: 8.204 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN071388.D

Acq: 19 Mar 2022 10:34

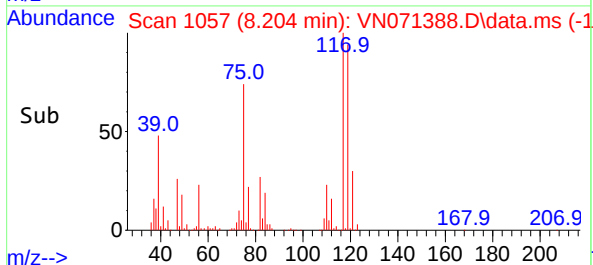
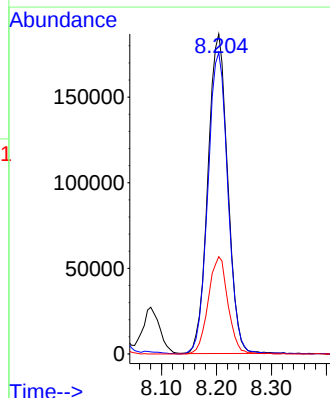
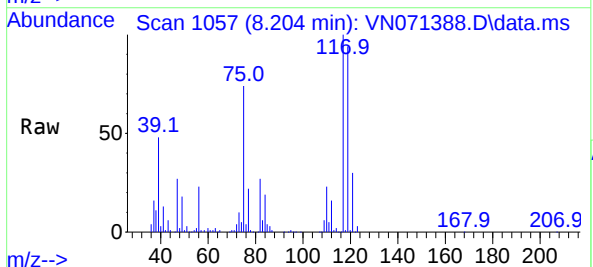
Tgt Ion: 117 Resp: 466507

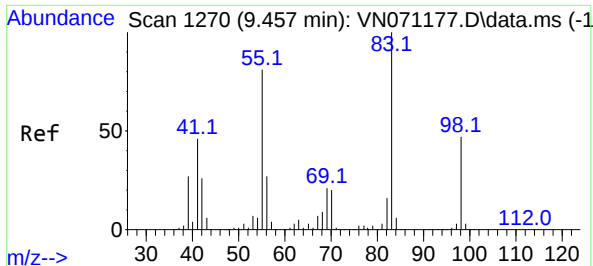
Ion Ratio Lower Upper

117 100

119 94.3 76.1 114.1

121 30.4 24.2 36.2





#39

Methylcyclohexane

Concen: 51.190 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN071388.D

Acq: 19 Mar 2022 10:34

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

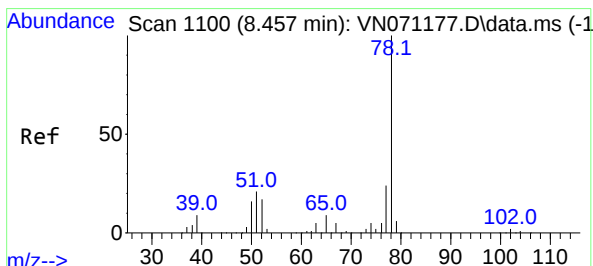
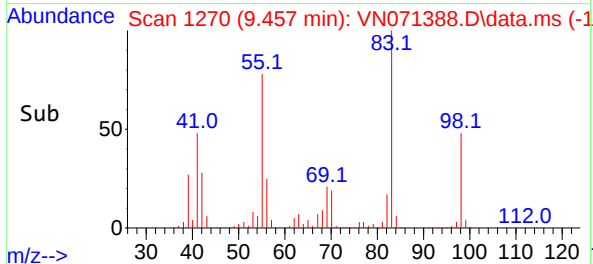
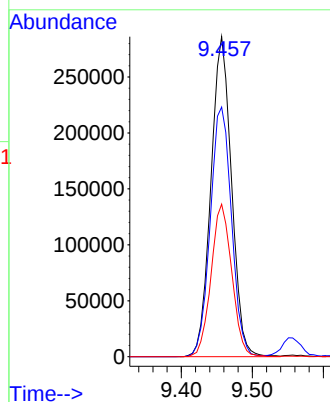
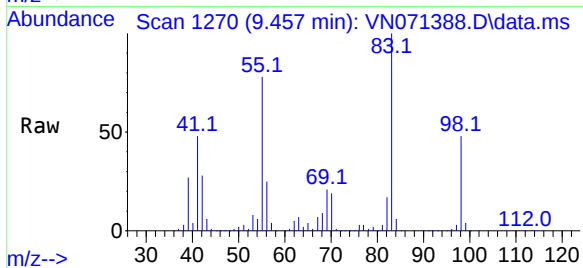
Tgt Ion: 83 Resp: 574789

Ion Ratio Lower Upper

83 100

55 78.0 58.1 87.1

98 47.7 38.4 57.6



#40

Benzene

Concen: 49.404 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN071388.D

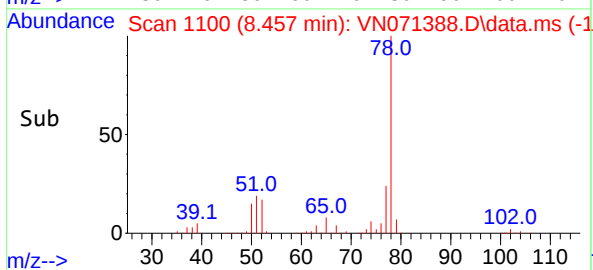
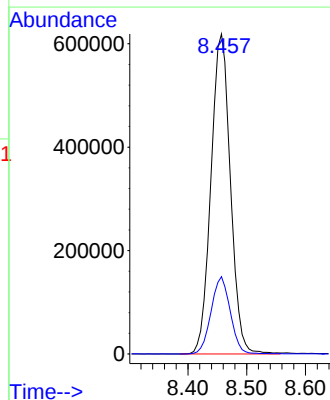
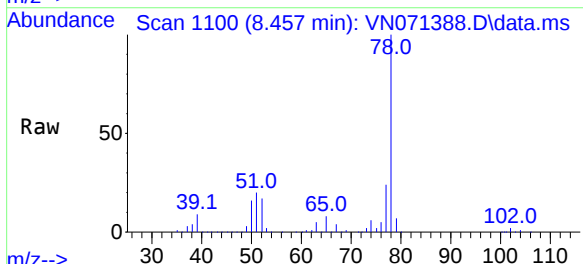
Acq: 19 Mar 2022 10:34

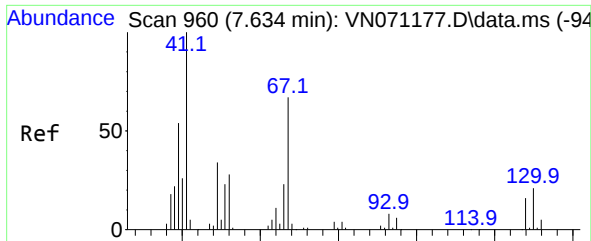
Tgt Ion: 78 Resp: 1420765

Ion Ratio Lower Upper

78 100

77 24.1 18.6 27.8

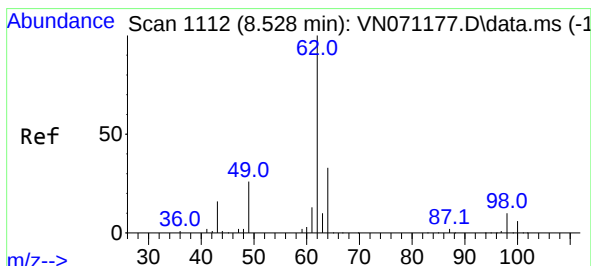
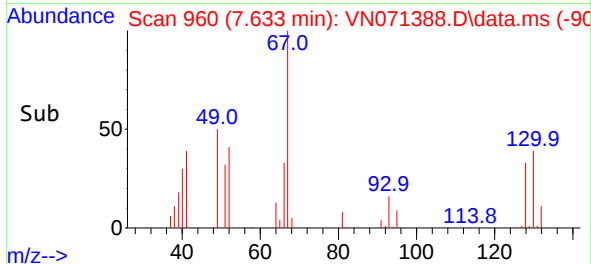
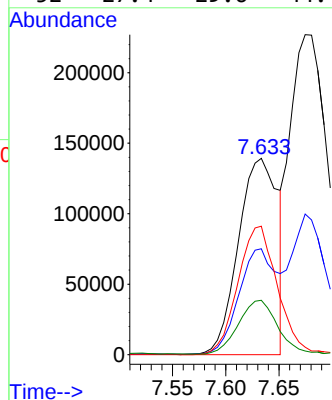
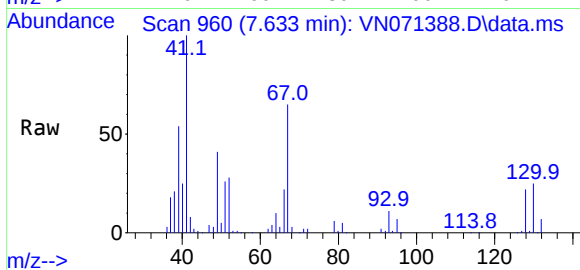




#41  
Methacrylonitrile  
Concen: 55.961 ug/l  
RT: 7.633 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

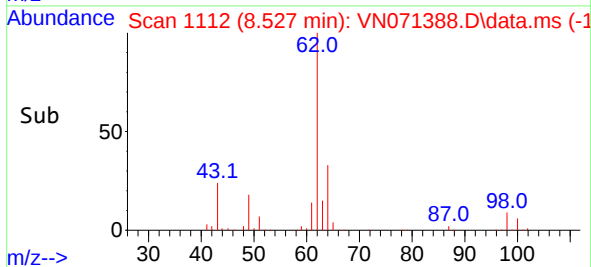
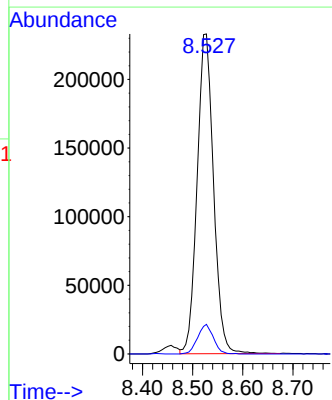
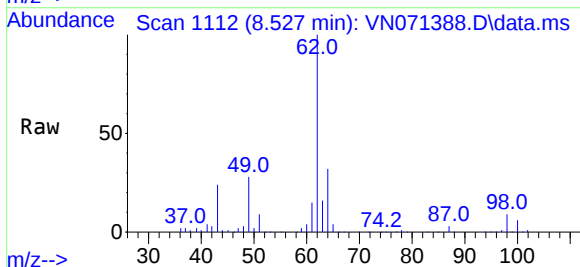
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 41 Resp: 359748  
Ion Ratio Lower Upper  
41 100  
39 51.5 48.1 72.1  
67 66.1 68.3 102.5#  
52 27.4 29.6 44.4#



#42  
1,2-Dichloroethane  
Concen: 52.915 ug/l  
RT: 8.527 min Scan# 1112  
Delta R.T. -0.001 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion: 62 Resp: 529538  
Ion Ratio Lower Upper  
62 100  
98 8.9 0.0 17.6

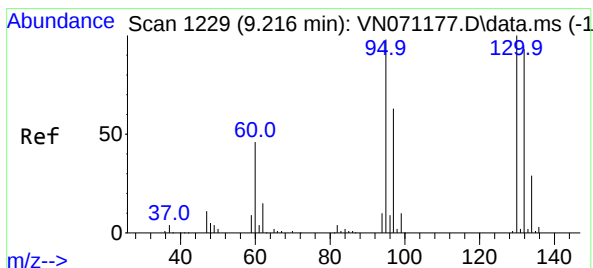
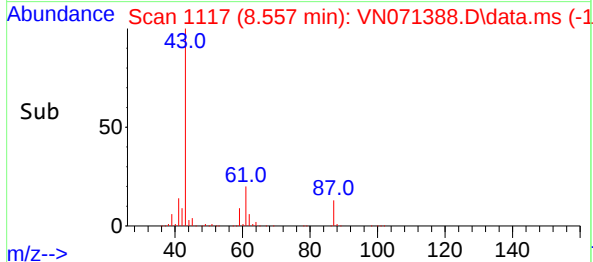
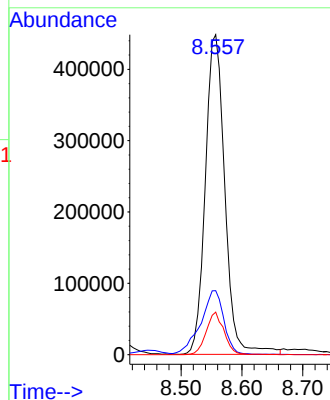
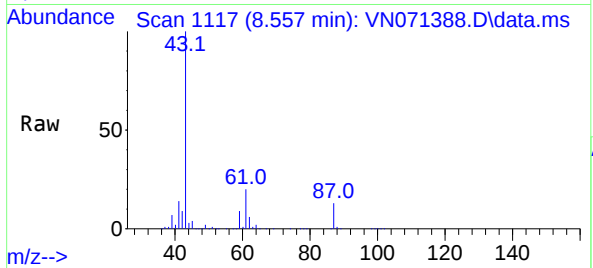




#43  
Isopropyl Acetate  
Concen: 50.910 ug/l  
RT: 8.557 min Scan# 1117  
Delta R.T. -0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

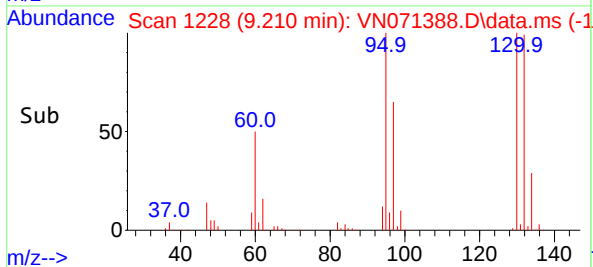
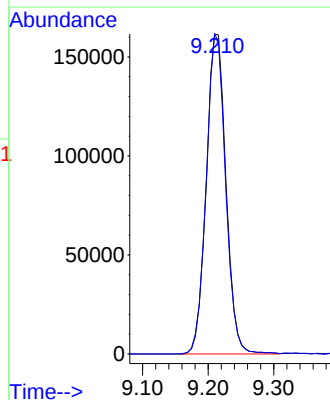
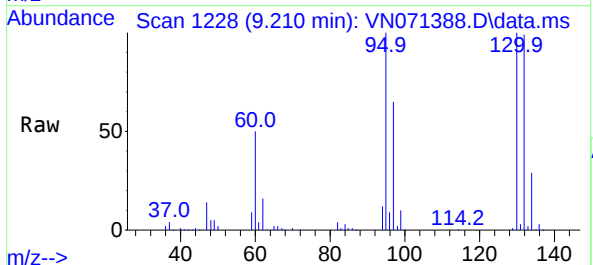
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

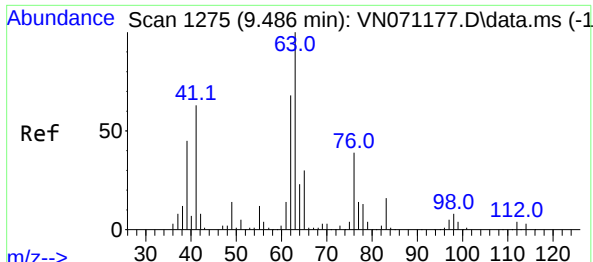
Tgt Ion: 43 Resp: 1000053  
Ion Ratio Lower Upper  
43 100  
61 23.7 20.4 30.6  
87 12.1 11.2 16.8



#44  
Trichloroethene  
Concen: 49.673 ug/l  
RT: 9.210 min Scan# 1228  
Delta R.T. -0.006 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion:130 Resp: 337051  
Ion Ratio Lower Upper  
130 100  
95 100.0 0.0 191.2

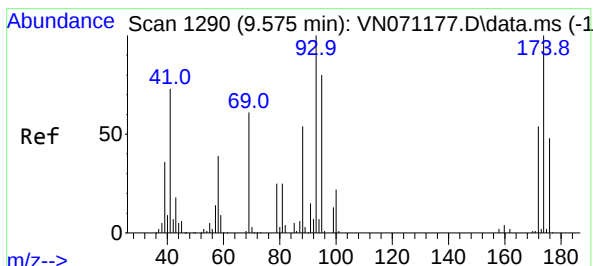
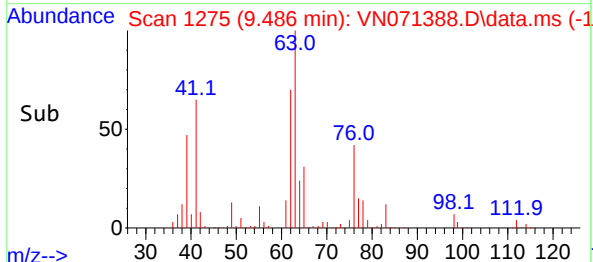
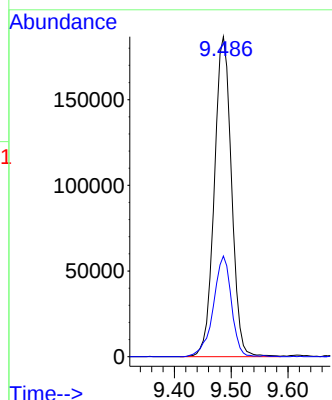
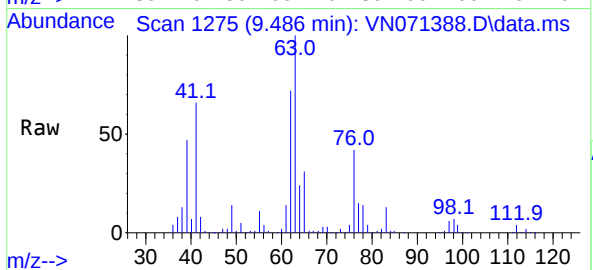




#45  
1,2-Dichloropropane  
Concen: 50.789 ug/l  
RT: 9.486 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

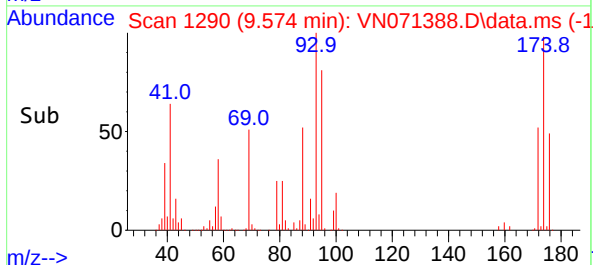
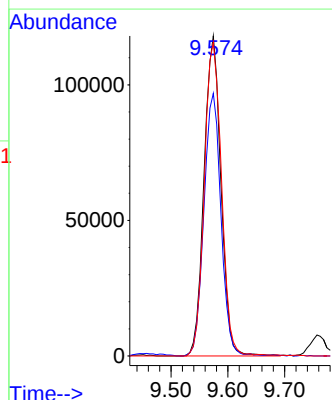
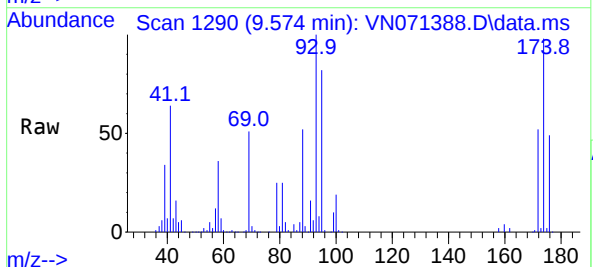
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

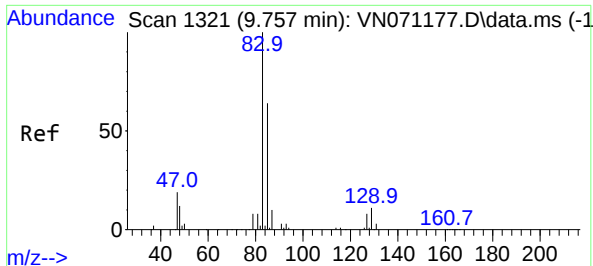
Tgt Ion: 63 Resp: 392078  
Ion Ratio Lower Upper  
63 100  
65 31.4 24.7 37.1



#46  
Dibromomethane  
Concen: 51.207 ug/l  
RT: 9.574 min Scan# 1290  
Delta R.T. -0.001 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion: 93 Resp: 243309  
Ion Ratio Lower Upper  
93 100  
95 82.9 65.9 98.9  
174 99.6 84.6 127.0

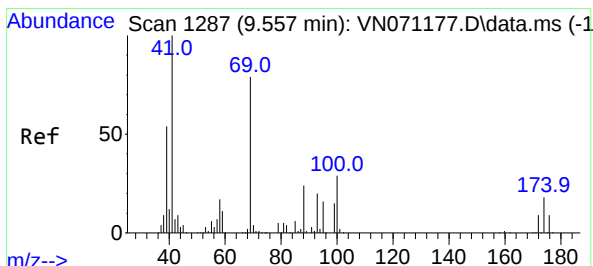
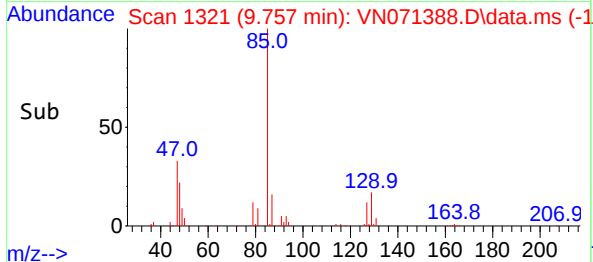
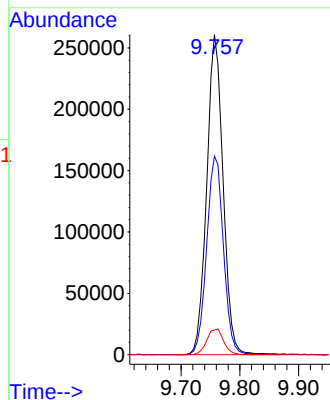
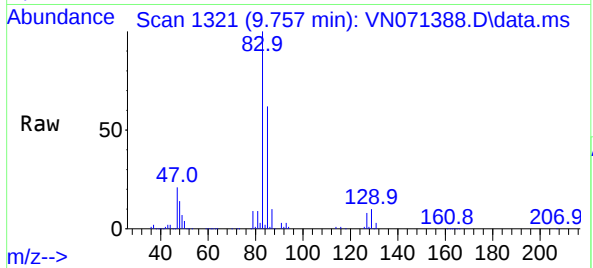




#47  
Bromodichloromethane  
Concen: 52.457 ug/l  
RT: 9.757 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

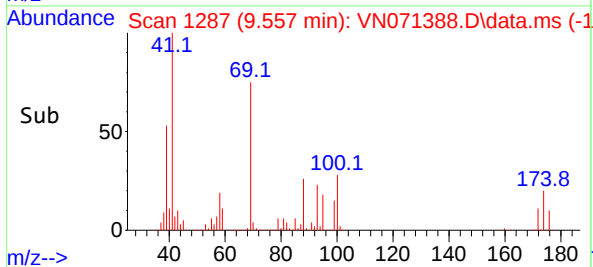
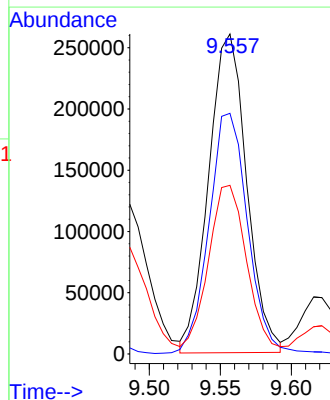
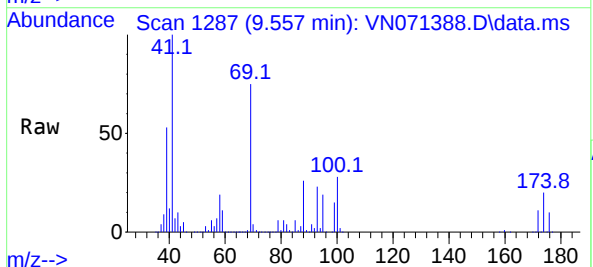
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

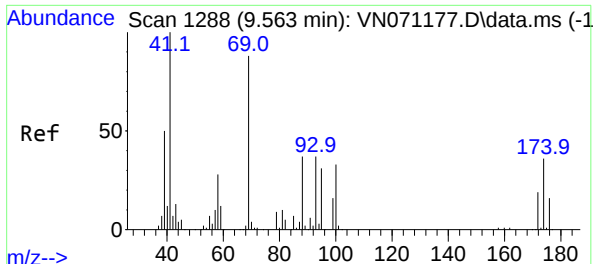
Tgt Ion: 83 Resp: 503706  
Ion Ratio Lower Upper  
83 100  
85 62.1 50.9 76.3  
127 7.7 7.1 10.7



#48  
Methyl methacrylate  
Concen: 53.300 ug/l  
RT: 9.557 min Scan# 1287  
Delta R.T. -0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion: 41 Resp: 485203  
Ion Ratio Lower Upper  
41 100  
69 77.1 72.4 108.6  
39 53.8 58.4 87.6#

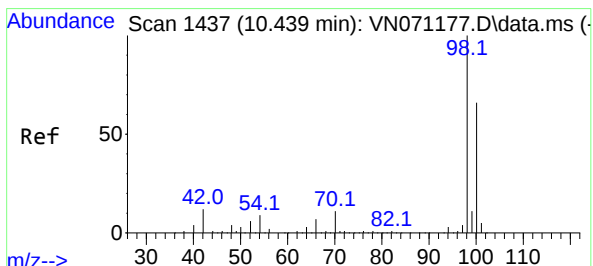
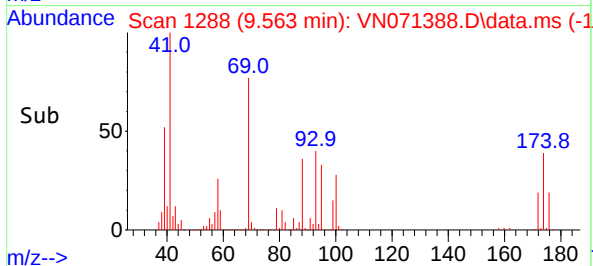
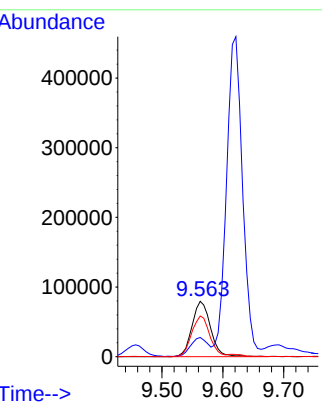
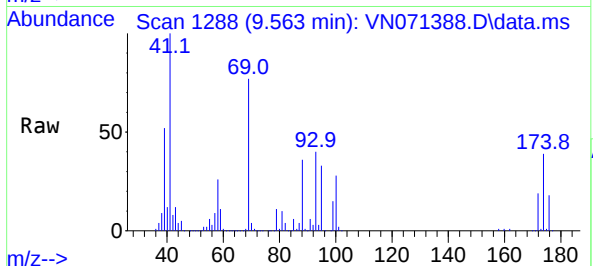




#49  
1,4-Dioxane  
Concen: 1059.363 ug/l  
RT: 9.563 min Scan# 1288  
Delta R.T. -0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

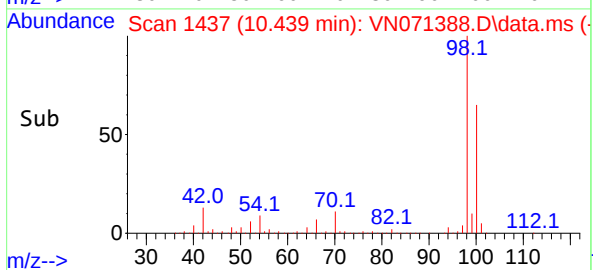
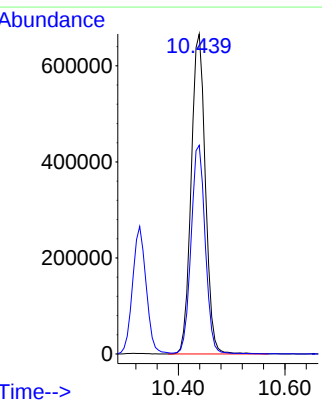
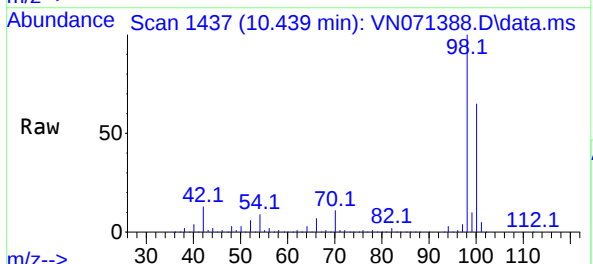
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

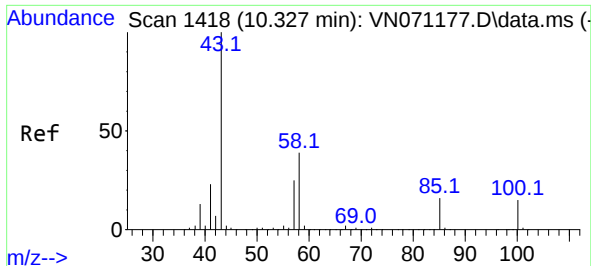
Tgt Ion: 88 Resp: 167628  
Ion Ratio Lower Upper  
88 100  
43 31.9 23.4 35.2  
58 71.6 50.6 75.8



#50  
Toluene-d8  
Concen: 51.415 ug/l  
RT: 10.439 min Scan# 1437  
Delta R.T. 0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion: 98 Resp: 1233230  
Ion Ratio Lower Upper  
98 100  
100 65.2 50.4 75.6

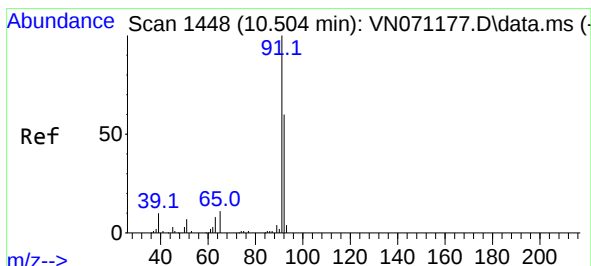
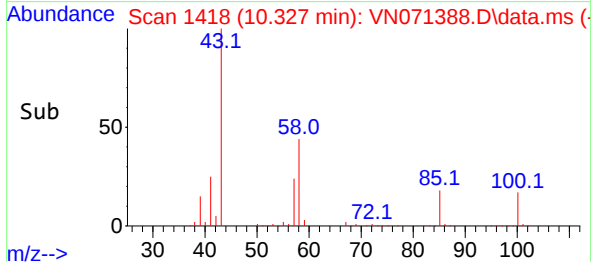
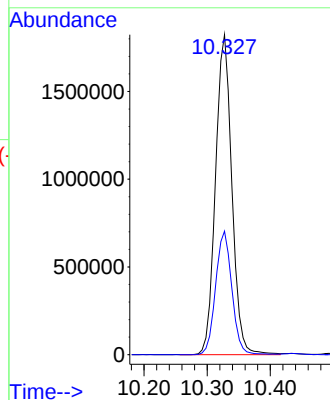
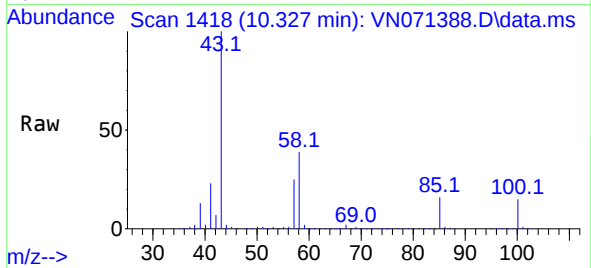




#51  
4-Methyl-2-Pentanone  
Concen: 269.022 ug/l  
RT: 10.327 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

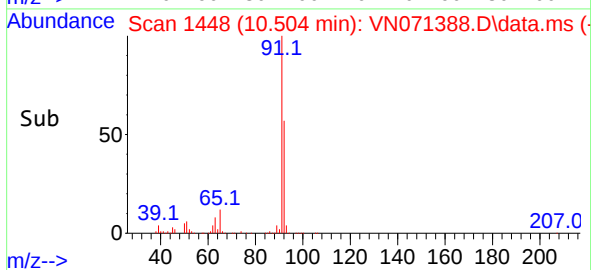
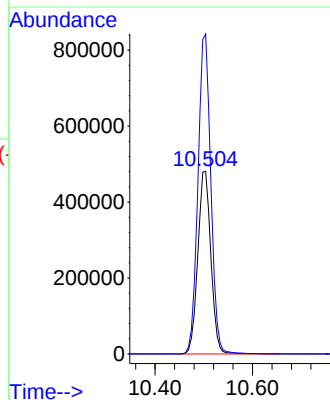
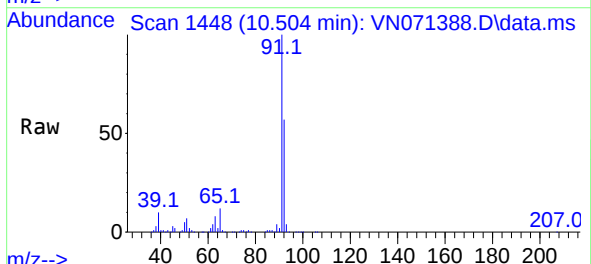
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

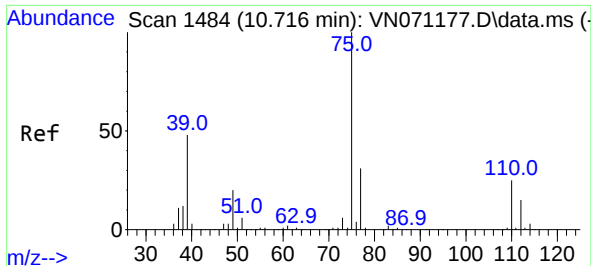
Tgt Ion: 43 Resp: 3279653  
Ion Ratio Lower Upper  
43 100  
58 38.4 30.4 45.6



#52  
Toluene  
Concen: 50.730 ug/l  
RT: 10.504 min Scan# 1448  
Delta R.T. -0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion: 92 Resp: 898354  
Ion Ratio Lower Upper  
92 100  
91 172.7 142.0 213.0

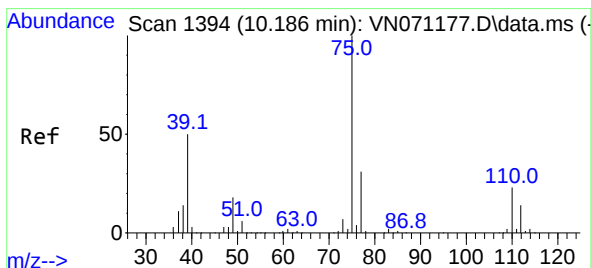
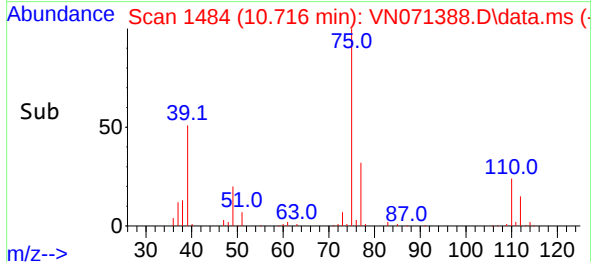
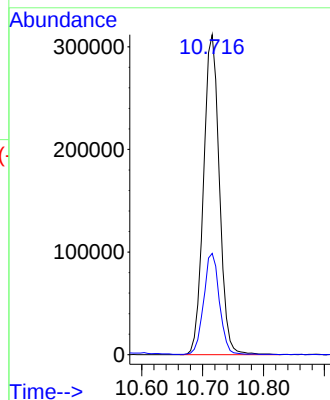
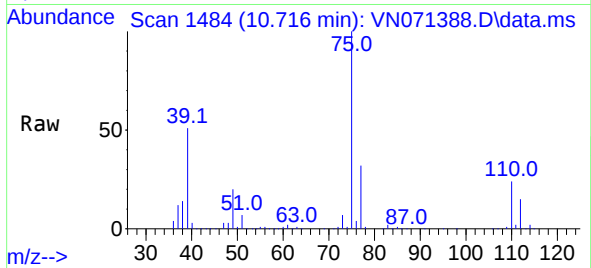




#53  
t-1,3-Dichloropropene  
Concen: 53.084 ug/l  
RT: 10.716 min Scan# 1484  
Delta R.T. -0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

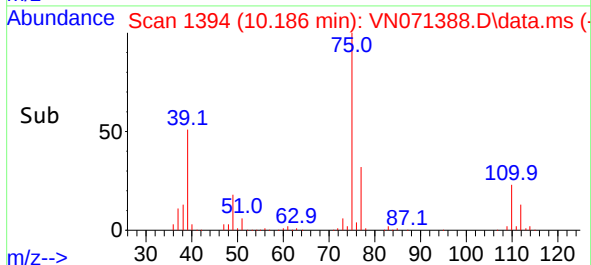
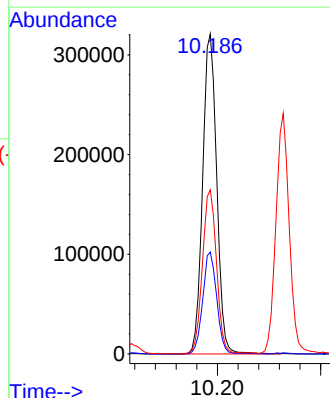
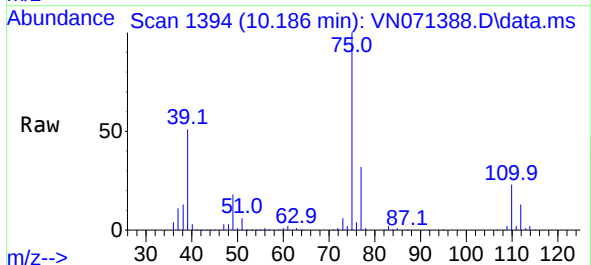
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

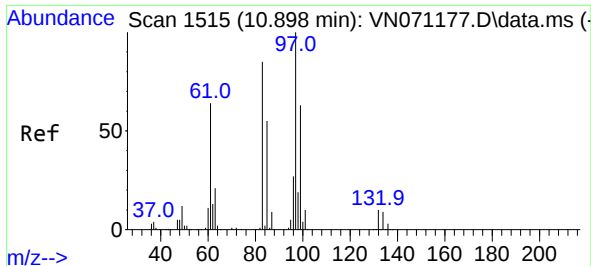
Tgt Ion: 75 Resp: 561893  
Ion Ratio Lower Upper  
75 100  
77 31.6 25.6 38.4



#54  
cis-1,3-Dichloropropene  
Concen: 52.384 ug/l  
RT: 10.186 min Scan# 1394  
Delta R.T. 0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion: 75 Resp: 605851  
Ion Ratio Lower Upper  
75 100  
77 31.8 26.4 39.6  
39 51.2 42.5 63.7



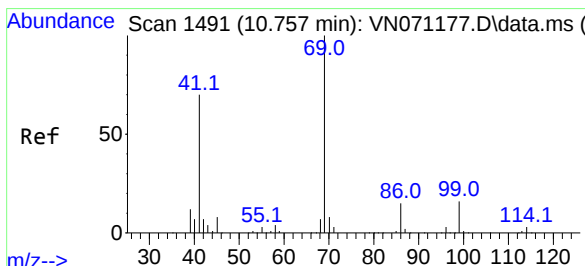
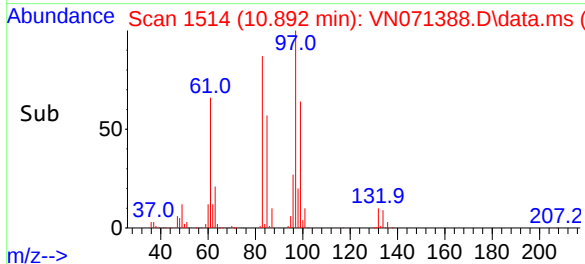
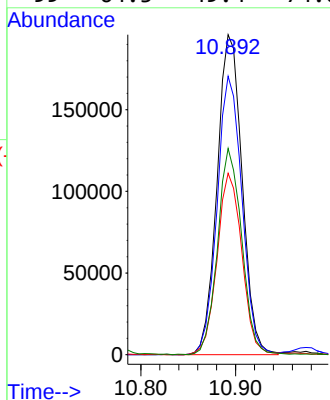
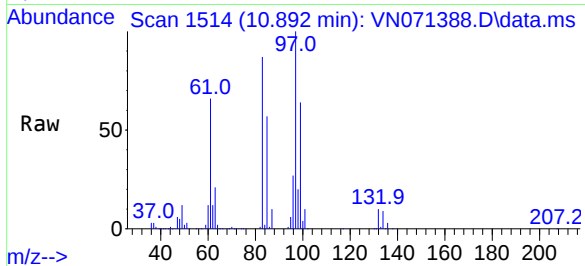


#55  
1,1,2-Trichloroethane  
Concen: 50.679 ug/l  
RT: 10.892 min Scan# 1514  
Delta R.T. -0.006 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 97 Resp: 359620

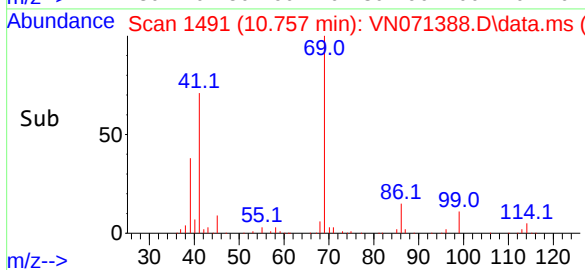
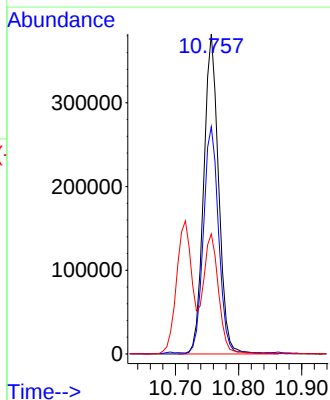
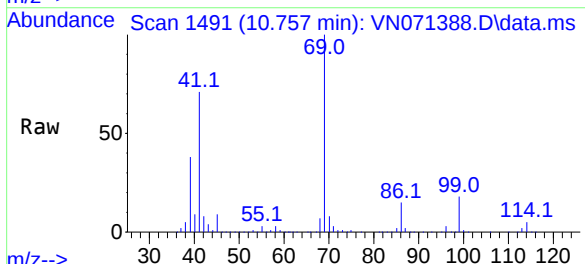
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 87.0  | 67.8  | 101.6 |
| 85  | 56.7  | 45.4  | 68.2  |
| 99  | 64.3  | 49.4  | 74.0  |

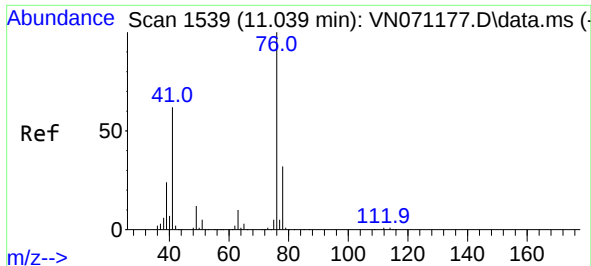


#56  
Ethyl methacrylate  
Concen: 54.078 ug/l  
RT: 10.757 min Scan# 1491  
Delta R.T. -0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion: 69 Resp: 626667

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 71.7  | 51.4  | 77.0  |
| 39  | 38.2  | 34.6  | 52.0  |





#57

1,3-Dichloropropane

Concen: 50.885 ug/l

RT: 11.039 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN071388.D

Acq: 19 Mar 2022 10:34

Instrument :

MSVOA\_N

ClientSampleId :

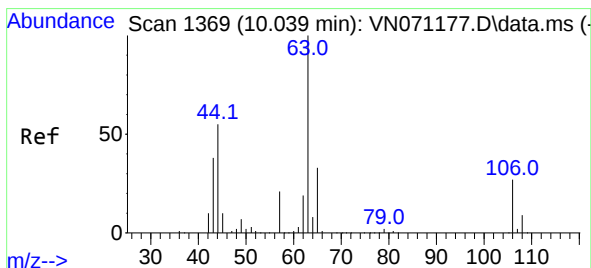
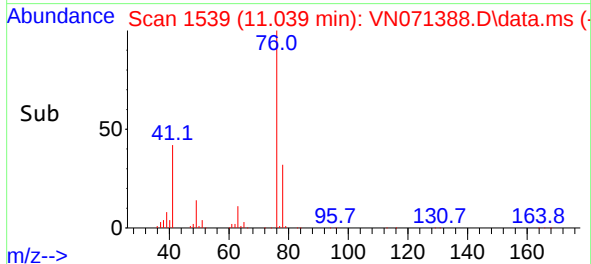
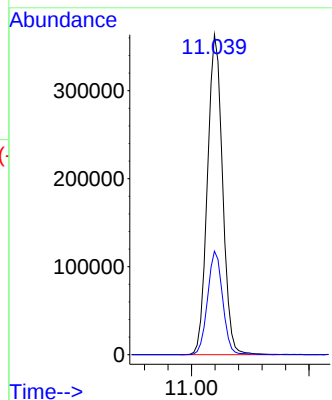
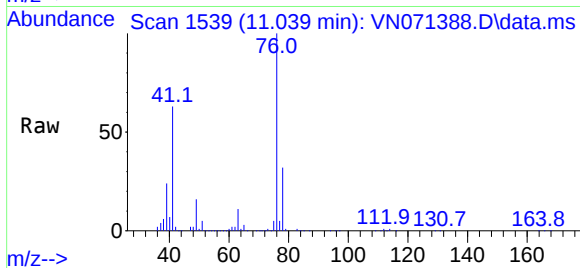
VSTDCCC050

Tgt Ion: 76 Resp: 648114

Ion Ratio Lower Upper

76 100

78 32.2 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 314.849 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN071388.D

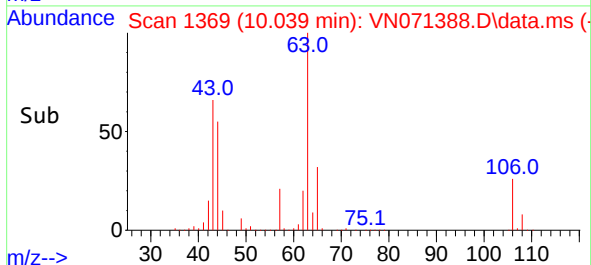
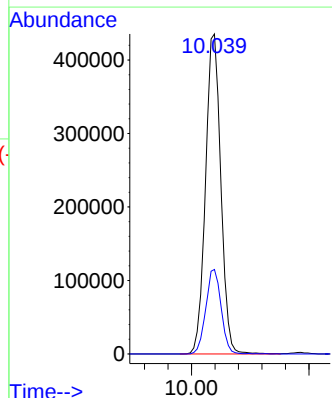
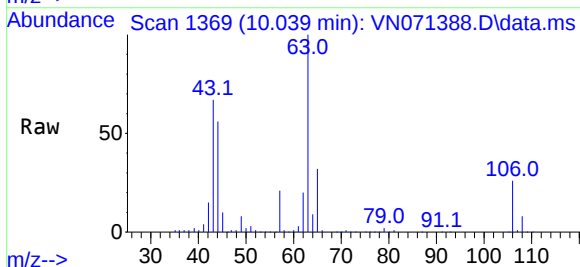
Acq: 19 Mar 2022 10:34

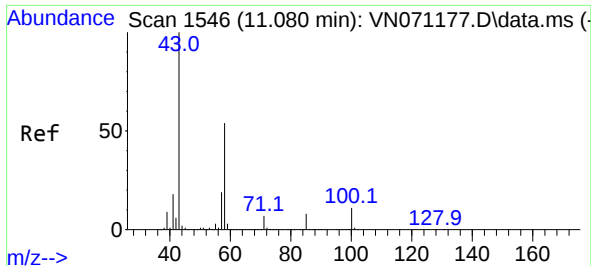
Tgt Ion: 63 Resp: 786345

Ion Ratio Lower Upper

63 100

106 26.5 23.9 35.9

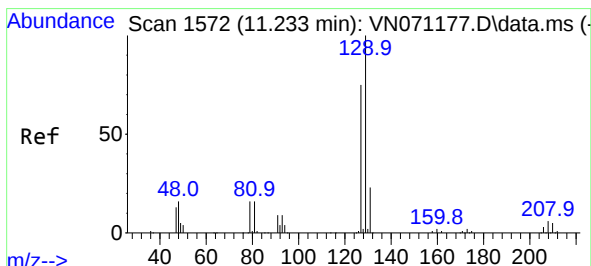
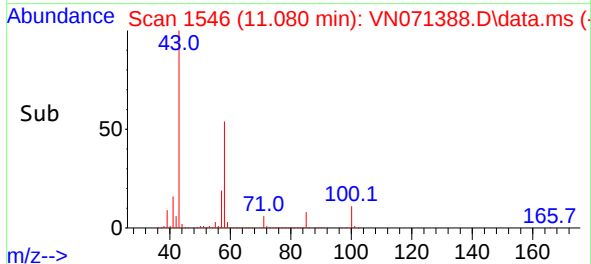
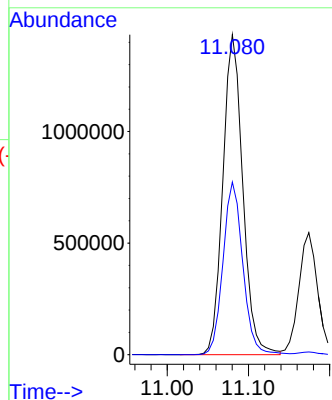
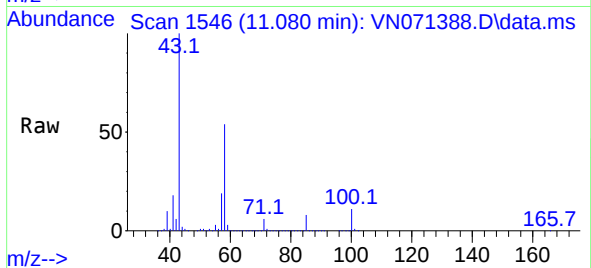




#59  
2-Hexanone  
Concen: 294.690 ug/l  
RT: 11.080 min Scan# 1546  
Delta R.T. 0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

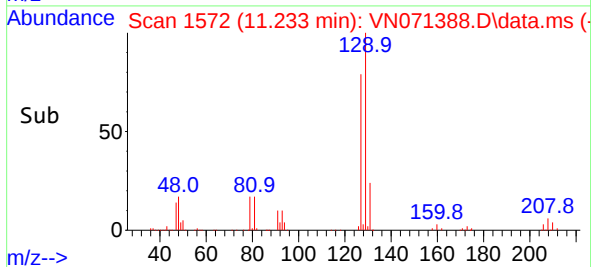
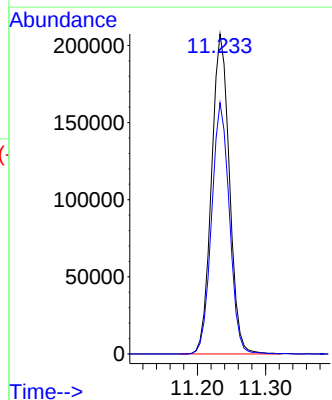
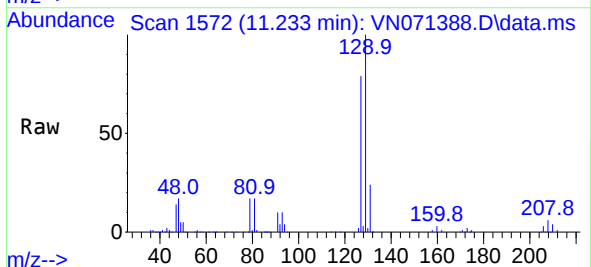
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

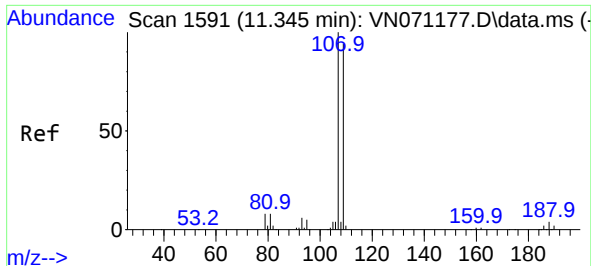
Tgt Ion: 43 Resp: 2451249  
Ion Ratio Lower Upper  
43 100  
58 53.6 26.9 80.7



#60  
Dibromochloromethane  
Concen: 53.844 ug/l  
RT: 11.233 min Scan# 1572  
Delta R.T. 0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion: 129 Resp: 379630  
Ion Ratio Lower Upper  
129 100  
127 77.9 38.6 116.0

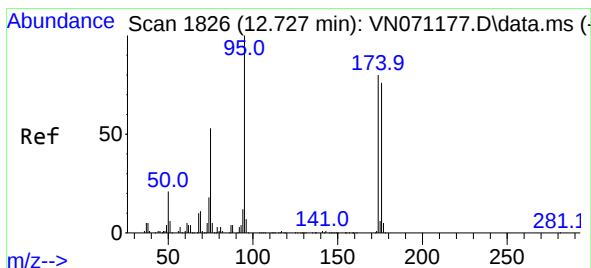
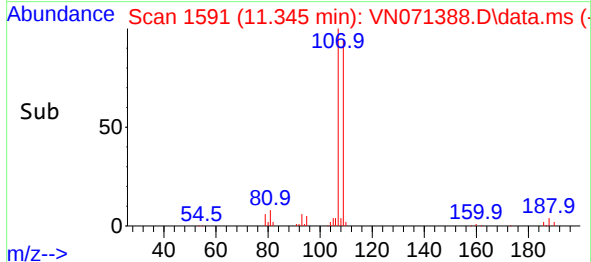
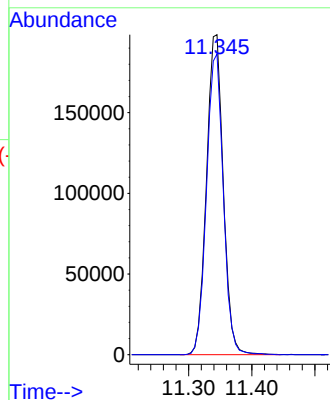
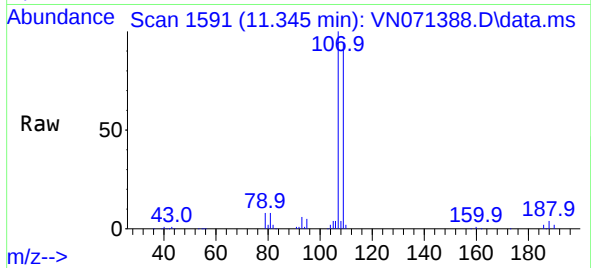




#61  
1,2-Dibromoethane  
Concen: 50.540 ug/l  
RT: 11.345 min Scan# 1591  
Delta R.T. -0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

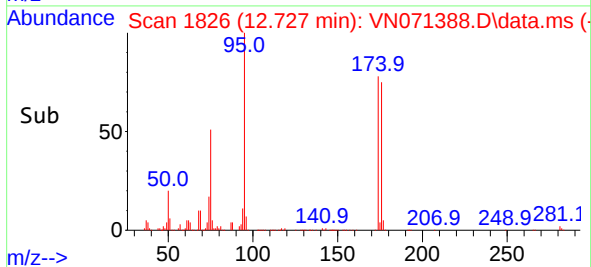
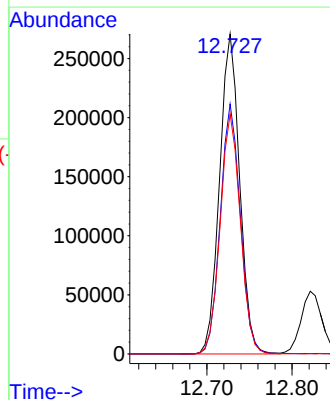
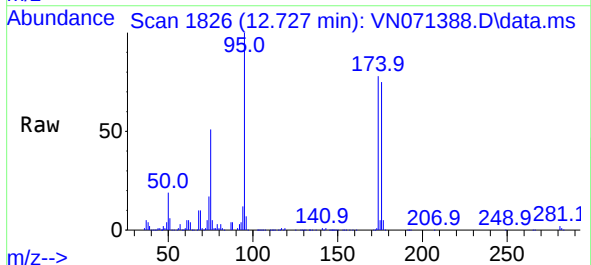
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MSVOA\_N  
ClientSampleId :  
VSTDCCC050

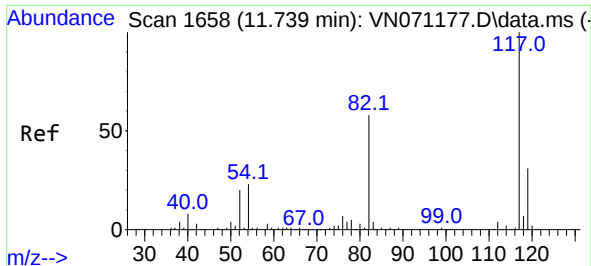
Tgt Ion:107 Resp: 366531  
Ion Ratio Lower Upper  
107 100  
109 93.7 75.7 113.5



#62  
4-Bromofluorobenzene  
Concen: 54.623 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion: 95 Resp: 443656  
Ion Ratio Lower Upper  
95 100  
174 78.0 0.0 187.2  
176 75.2 0.0 181.4

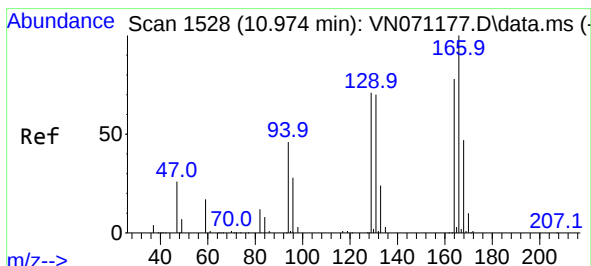
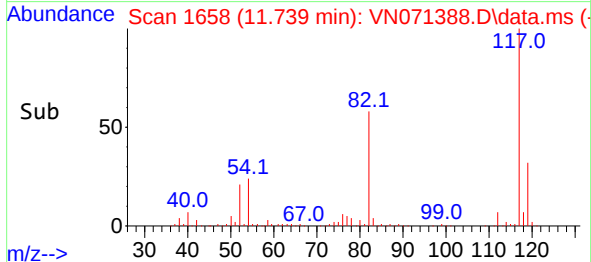
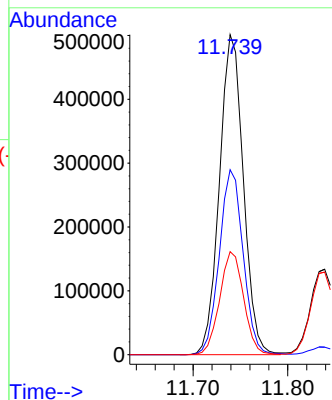
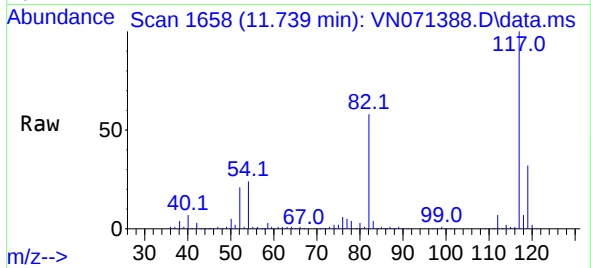




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.739 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

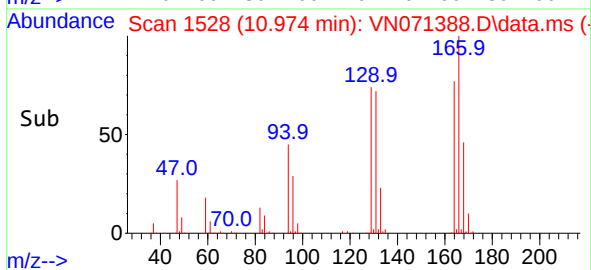
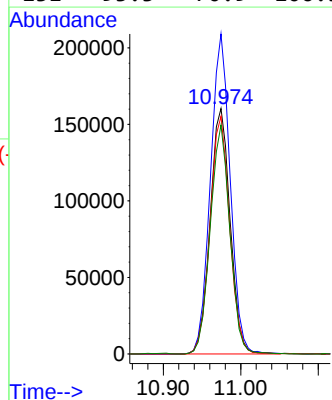
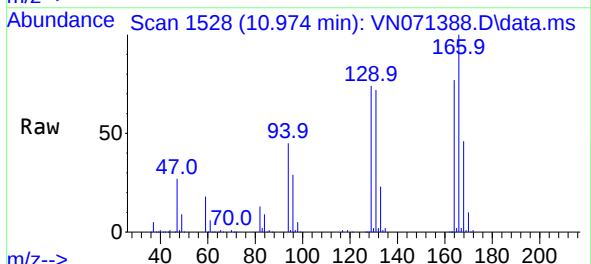
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

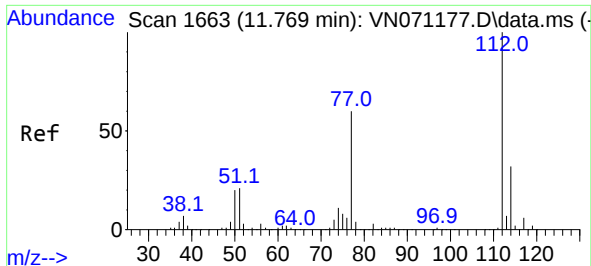
Tgt Ion:117 Resp: 879354  
Ion Ratio Lower Upper  
117 100  
82 57.8 42.4 63.6  
119 32.2 25.4 38.2



#64  
Tetrachloroethene  
Concen: 47.188 ug/l  
RT: 10.974 min Scan# 1528  
Delta R.T. 0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion:164 Resp: 289404  
Ion Ratio Lower Upper  
164 100  
166 130.4 101.9 152.9  
129 96.8 72.0 108.0  
131 93.3 70.9 106.3

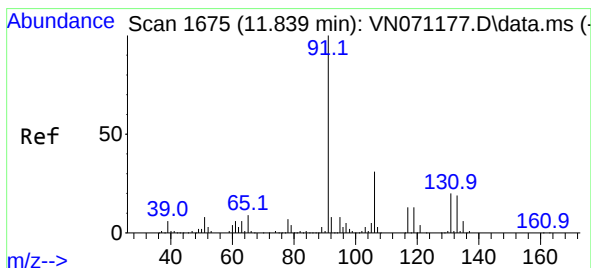
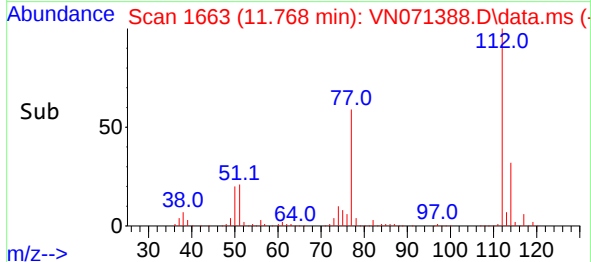
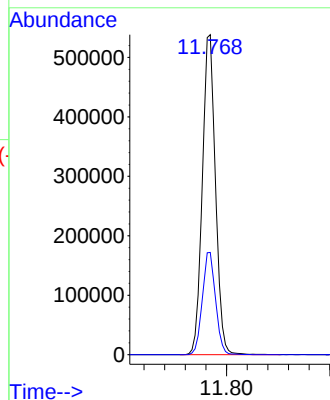
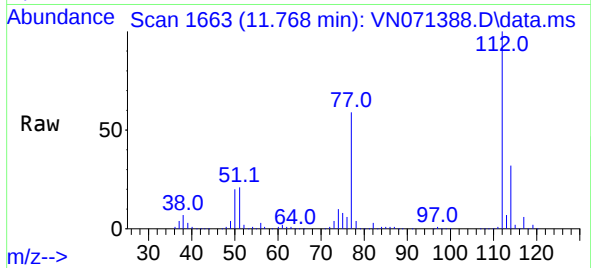




#65  
Chlorobenzene  
Concen: 50.309 ug/l  
RT: 11.768 min Scan# 1663  
Delta R.T. -0.001 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

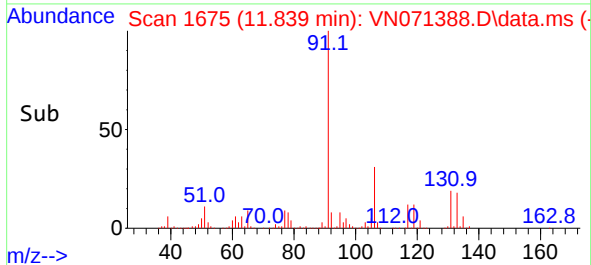
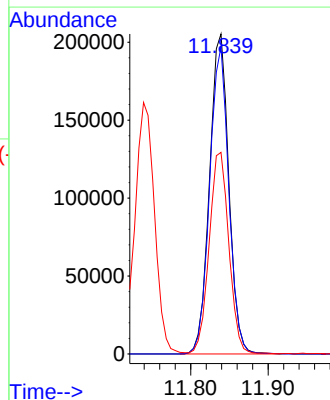
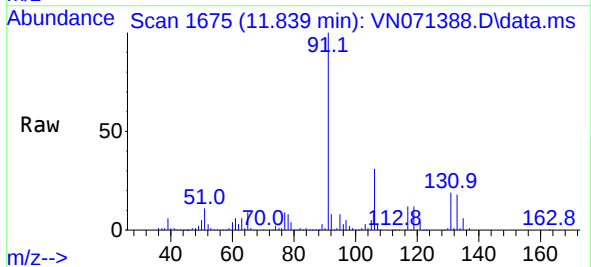
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

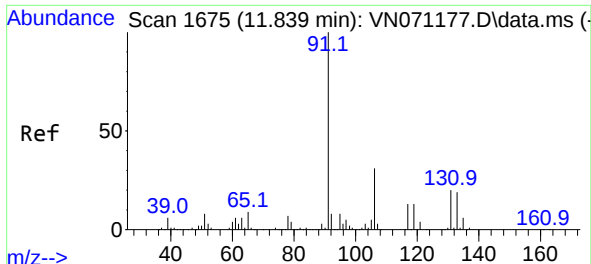
Tgt Ion:112 Resp: 950081  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.4 38.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.279 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion:131 Resp: 355085  
Ion Ratio Lower Upper  
131 100  
133 95.2 47.9 143.7  
119 64.6 32.1 96.5

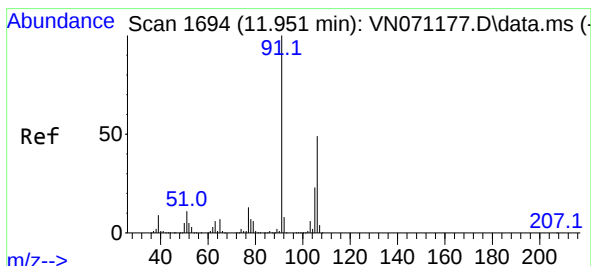
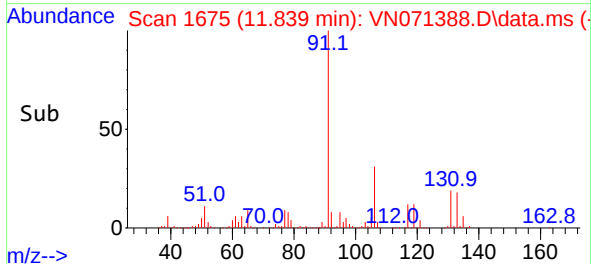
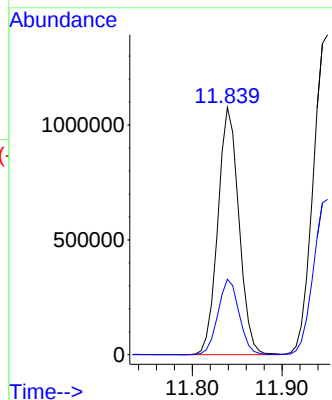
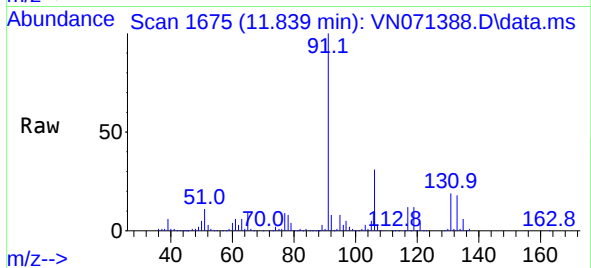




#67  
Ethyl Benzene  
Concen: 52.526 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

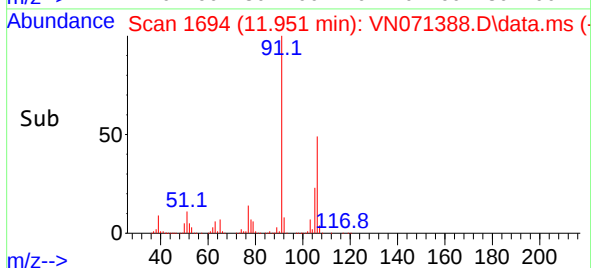
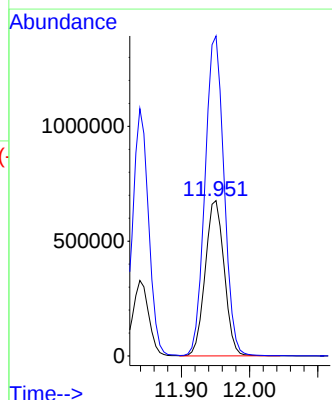
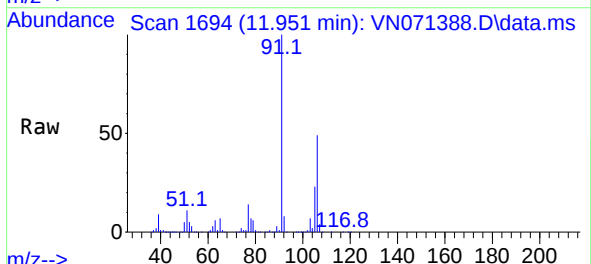
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 1753849  
Ion Ratio Lower Upper  
91 100  
106 30.6 25.7 38.5



#68  
m/p-Xylenes  
Concen: 107.314 ug/l  
RT: 11.951 min Scan# 1694  
Delta R.T. -0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion:106 Resp: 1310852  
Ion Ratio Lower Upper  
106 100  
91 206.1 160.6 240.8

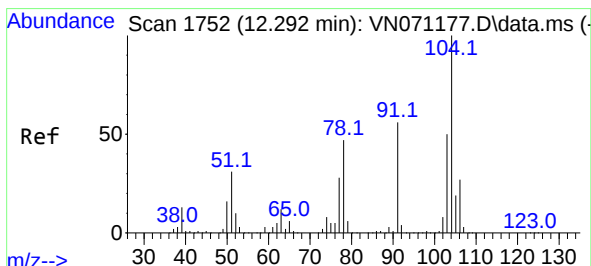
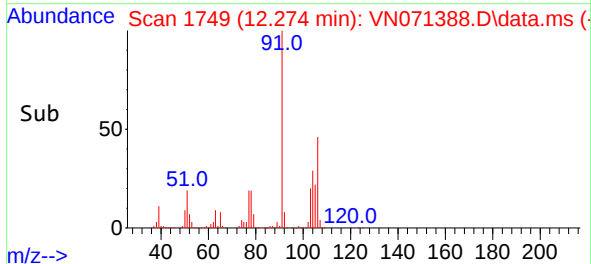
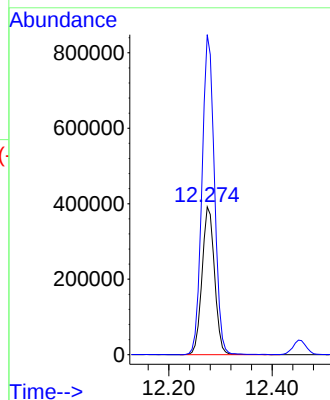
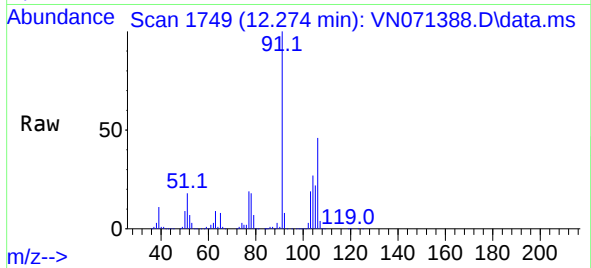




#69  
o-Xylene  
Concen: 53.742 ug/l  
RT: 12.274 min Scan# 1749  
Delta R.T. -0.006 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

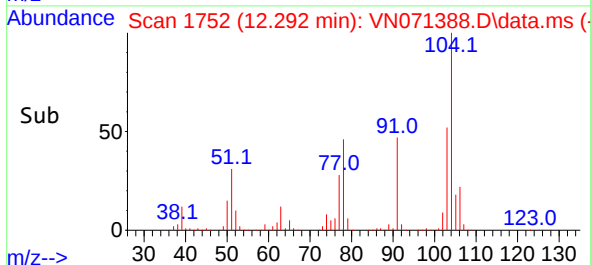
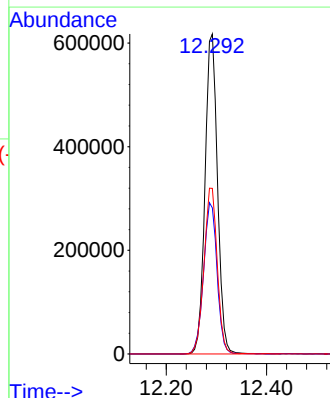
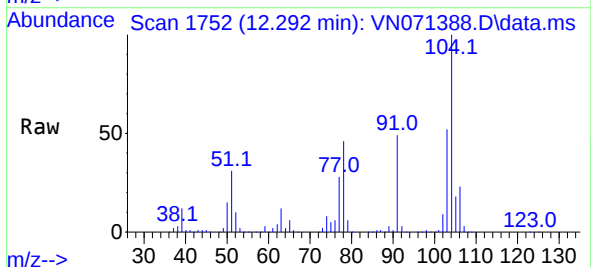
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

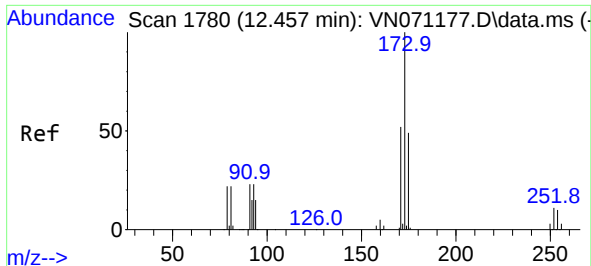
Tgt Ion:106 Resp: 658042  
Ion Ratio Lower Upper  
106 100  
91 215.3 105.8 317.3



#70  
Styrene  
Concen: 56.423 ug/l  
RT: 12.292 min Scan# 1752  
Delta R.T. -0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion:104 Resp: 1069415  
Ion Ratio Lower Upper  
104 100  
78 51.0 38.7 58.1  
103 55.3 45.0 67.6

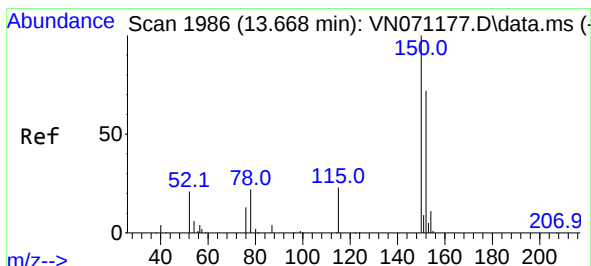
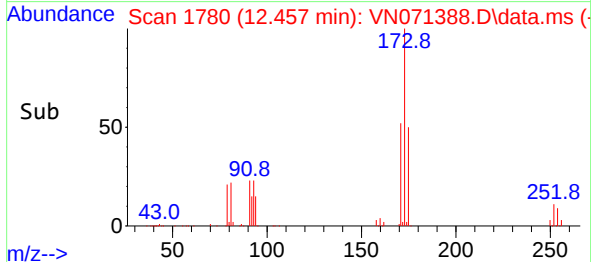
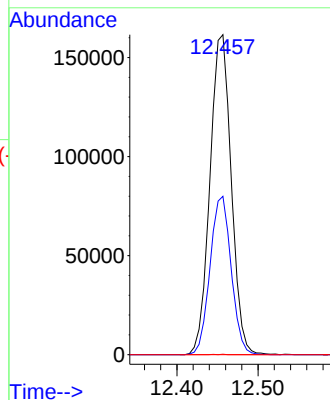
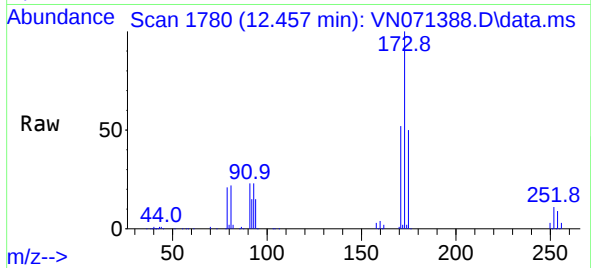




#71  
Bromoform  
Concen: 56.039 ug/l  
RT: 12.457 min Scan# 1780  
Delta R.T. -0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

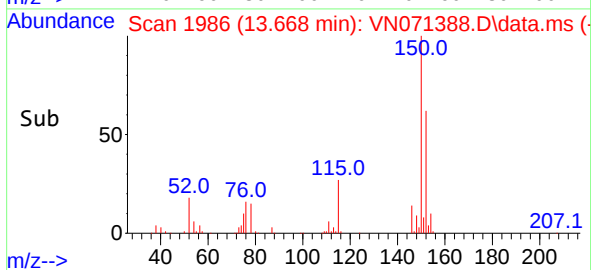
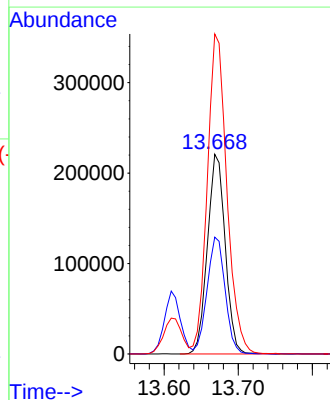
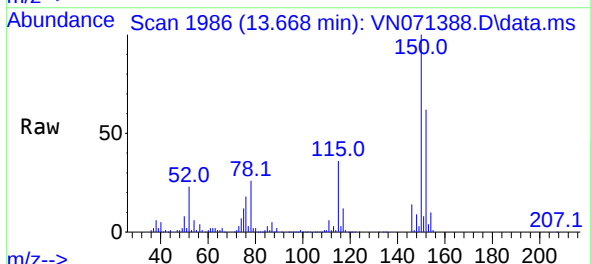
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MSVOA\_N  
ClientSampleId :  
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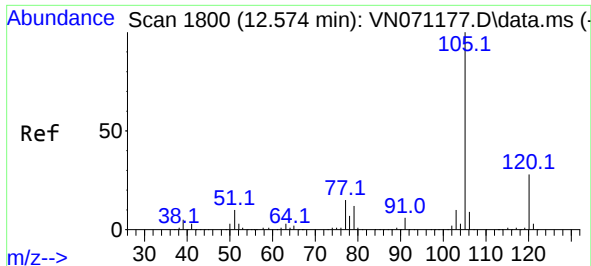
Tgt Ion:173 Resp: 294690  
Ion Ratio Lower Upper  
173 100  
175 49.0 24.2 72.6  
254 0.0 0.0 0.0#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.668 min Scan# 1986  
Delta R.T. 0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion:152 Resp: 368610  
Ion Ratio Lower Upper  
152 100  
115 59.0 27.5 82.5  
150 176.4 0.0 344.4

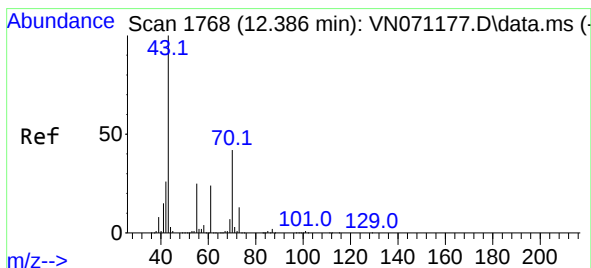
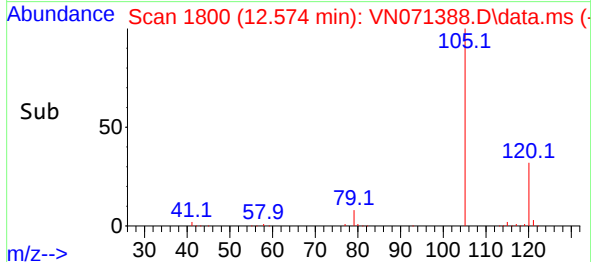
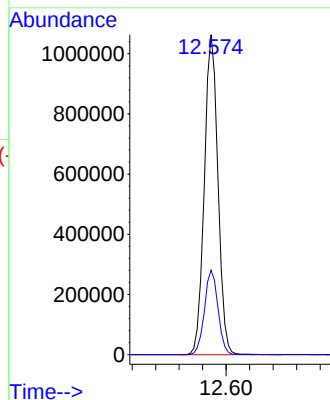
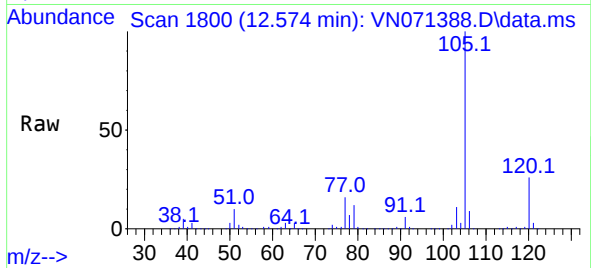




#73  
Isopropylbenzene  
Concen: 48.243 ug/l  
RT: 12.574 min Scan# 1800  
Delta R.T. 0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

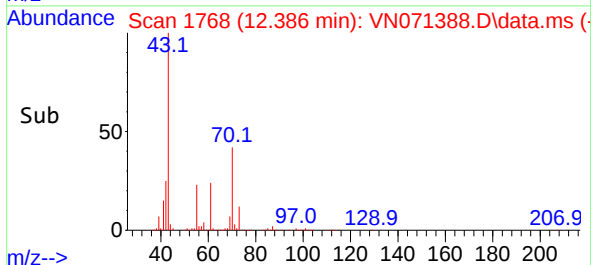
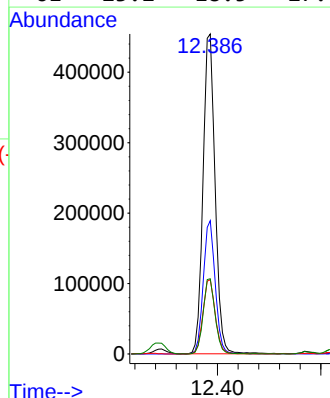
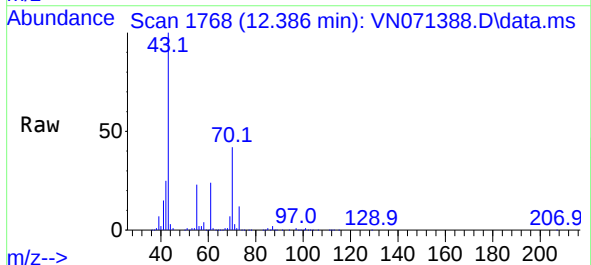
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ClientSampleId :  
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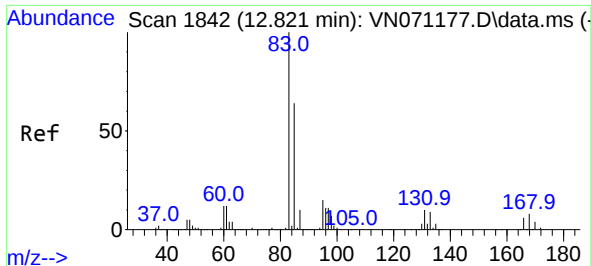
Tgt Ion:105 Resp: 1714253  
Ion Ratio Lower Upper  
105 100  
120 26.2 13.4 40.1



#74  
N-ethyl acetate  
Concen: 55.186 ug/l  
RT: 12.386 min Scan# 1768  
Delta R.T. 0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion: 43 Resp: 737318  
Ion Ratio Lower Upper  
43 100  
70 41.2 33.4 50.0  
55 23.8 19.3 28.9  
61 23.2 18.5 27.7

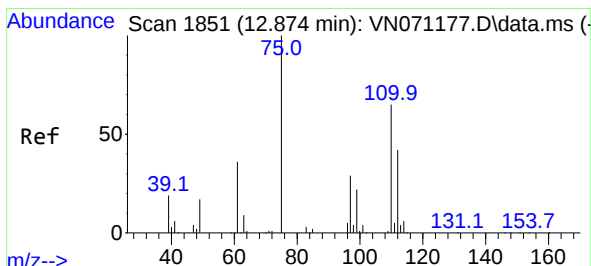
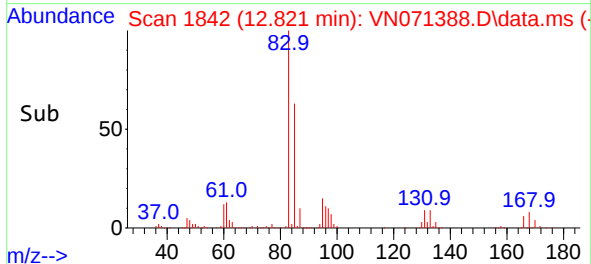
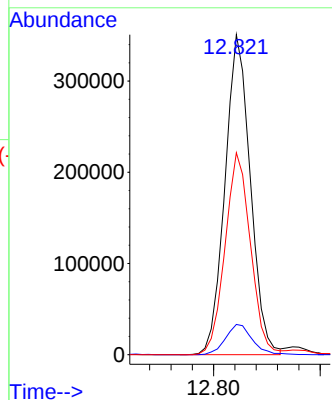
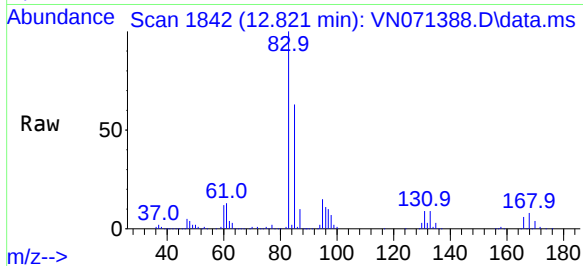




#75  
1,1,2,2-Tetrachloroethane  
Concen: 55.208 ug/l  
RT: 12.821 min Scan# 1842  
Delta R.T. 0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

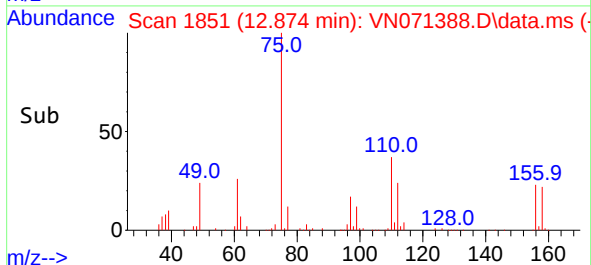
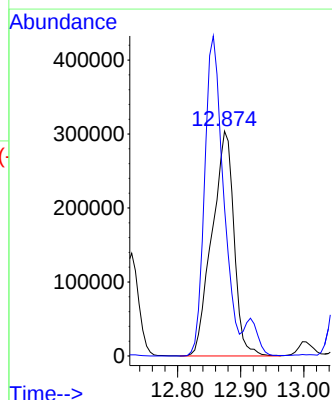
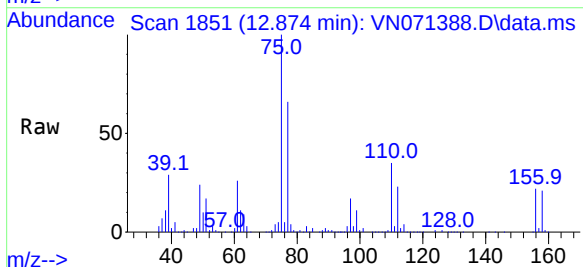
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

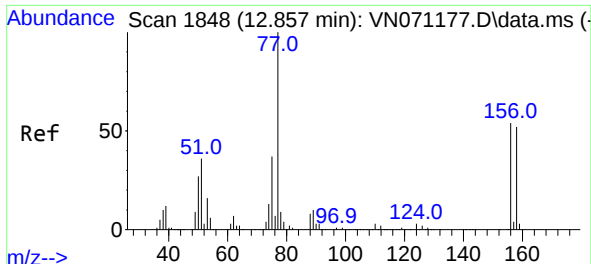
Tgt Ion: 83 Resp: 580134  
Ion Ratio Lower Upper  
83 100  
131 10.0 5.5 16.5  
85 63.5 32.4 97.2



#76  
1,2,3-Trichloropropane  
Concen: 84.186 ug/l  
RT: 12.874 min Scan# 1851  
Delta R.T. 0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion: 75 Resp: 734872  
Ion Ratio Lower Upper  
75 100  
77 121.4 82.6 247.8

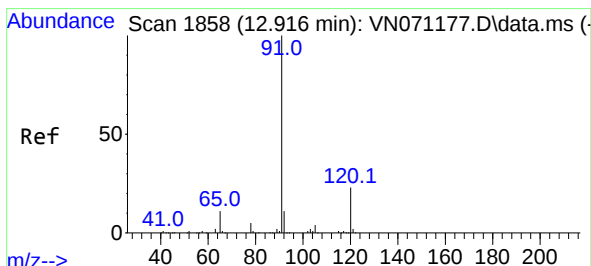
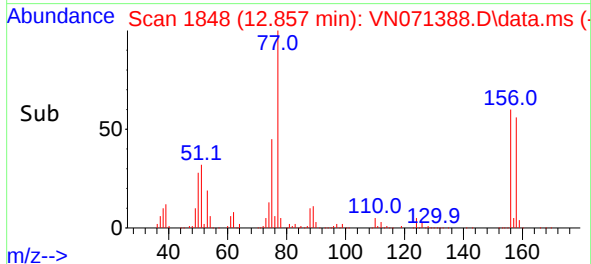
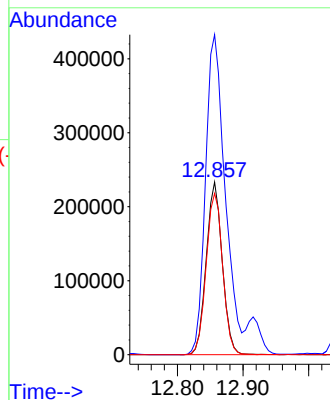
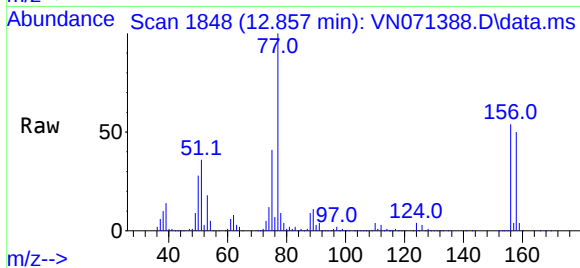




#77  
Bromobenzene  
Concen: 47.909 ug/l  
RT: 12.857 min Scan# 1848  
Delta R.T. -0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

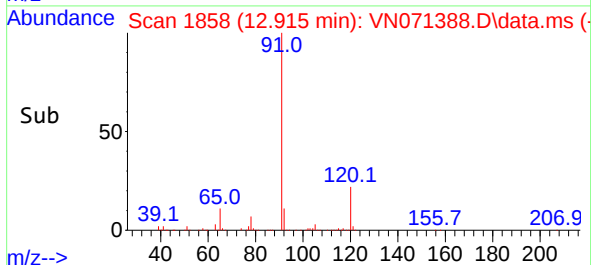
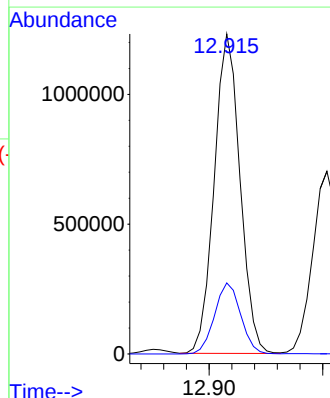
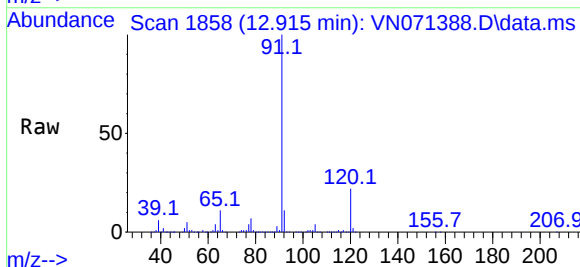
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

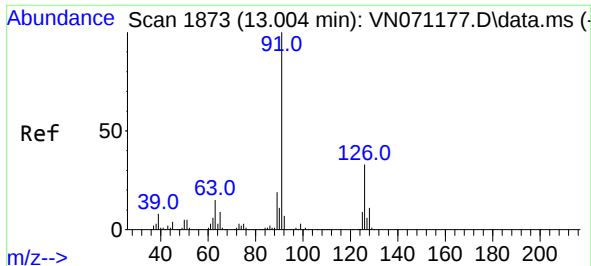
Tgt Ion:156 Resp: 396969  
Ion Ratio Lower Upper  
156 100  
77 224.7 90.6 271.8  
158 96.0 48.9 146.7



#78  
n-propylbenzene  
Concen: 50.868 ug/l  
RT: 12.915 min Scan# 1858  
Delta R.T. -0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion: 91 Resp: 1939583  
Ion Ratio Lower Upper  
91 100  
120 22.5 11.9 35.9

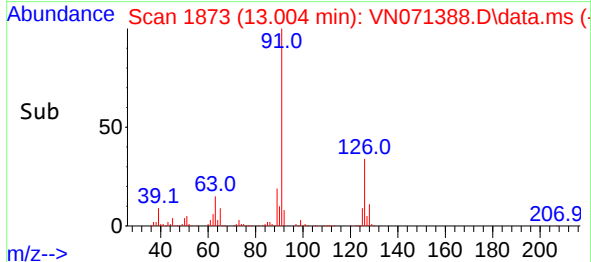
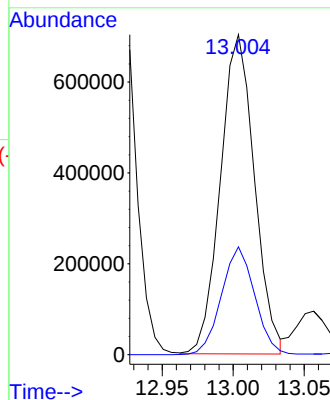
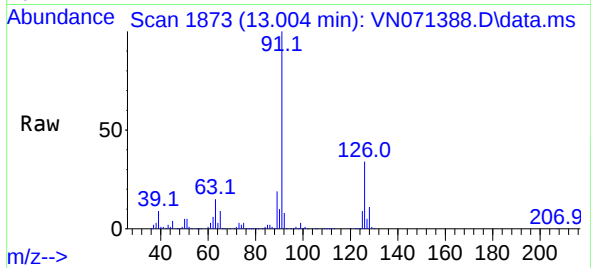




#79  
2-Chlorotoluene  
Concen: 47.788 ug/l  
RT: 13.004 min Scan# 1873  
Delta R.T. -0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

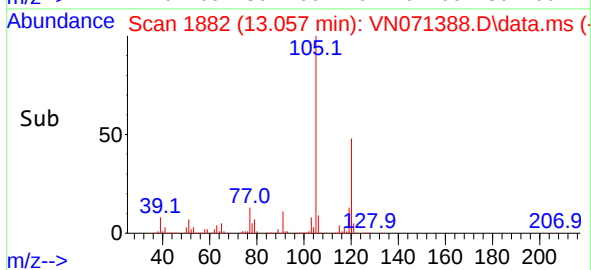
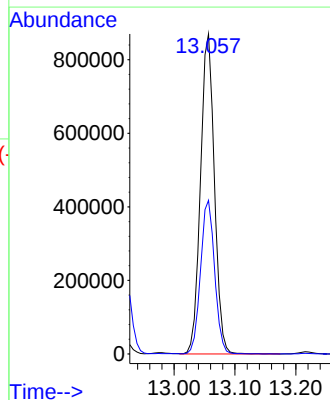
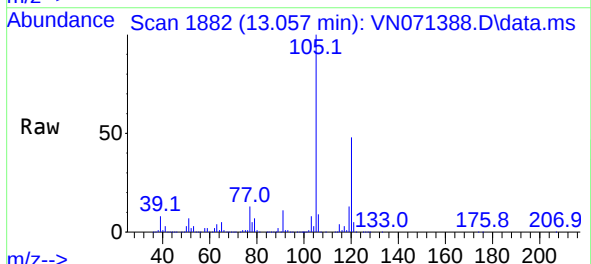
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

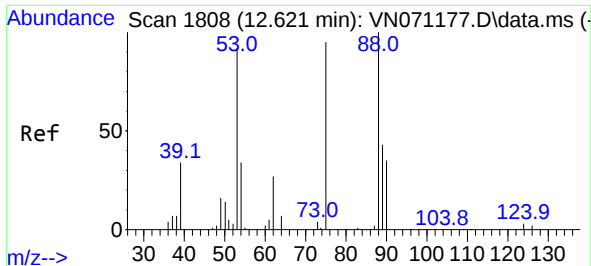
Tgt Ion: 91 Resp: 1169683  
Ion Ratio Lower Upper  
91 100  
126 33.2 18.3 54.8



#80  
1,3,5-Trimethylbenzene  
Concen: 49.909 ug/l  
RT: 13.057 min Scan# 1882  
Delta R.T. -0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion: 105 Resp: 1379747  
Ion Ratio Lower Upper  
105 100  
120 48.7 24.6 73.6

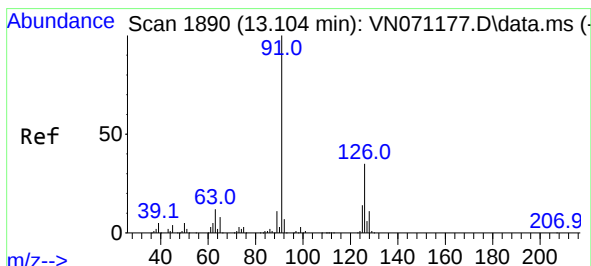
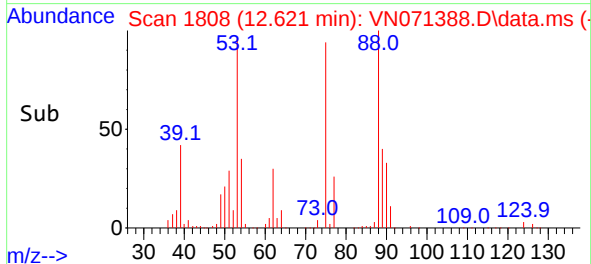
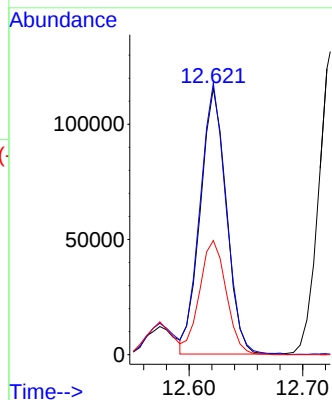
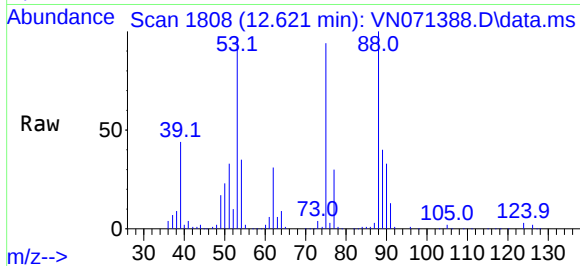




#81  
trans-1,4-Dichloro-2-butene  
Concen: 53.862 ug/l  
RT: 12.621 min Scan# 1808  
Delta R.T. -0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

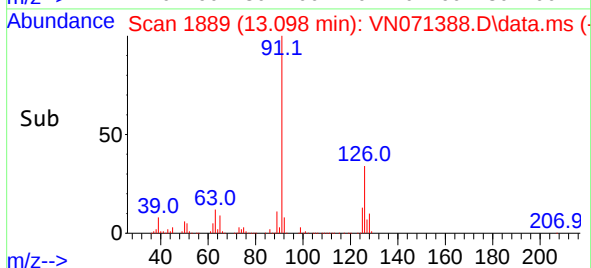
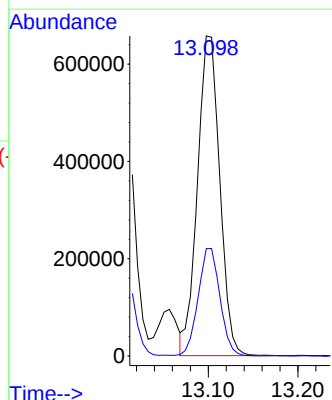
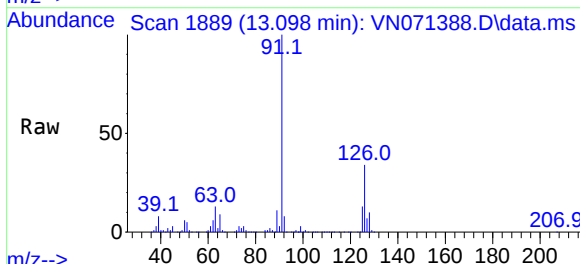
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

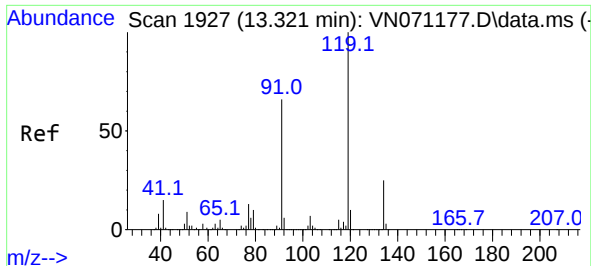
Tgt Ion: 75 Resp: 183663  
Ion Ratio Lower Upper  
75 100  
53 102.4 90.5 135.7  
89 44.3 38.2 57.4



#82  
4-Chlorotoluene  
Concen: 51.996 ug/l  
RT: 13.098 min Scan# 1889  
Delta R.T. -0.006 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion: 91 Resp: 1133613  
Ion Ratio Lower Upper  
91 100  
126 32.9 18.2 54.6

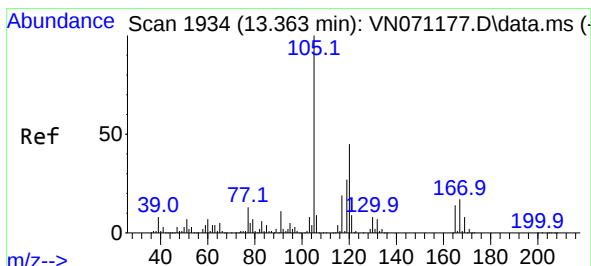
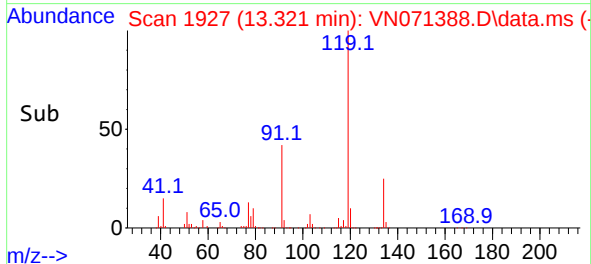
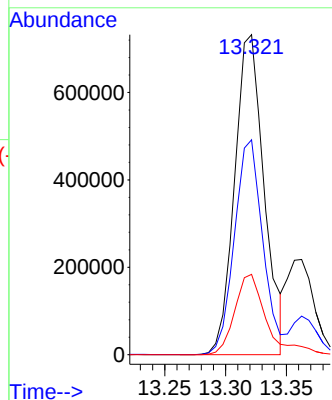
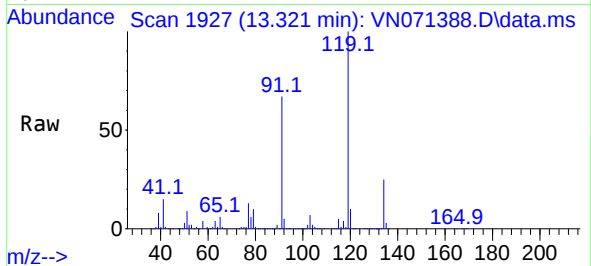




#83  
tert-Butylbenzene  
Concen: 50.062 ug/l  
RT: 13.321 min Scan# 1927  
Delta R.T. -0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

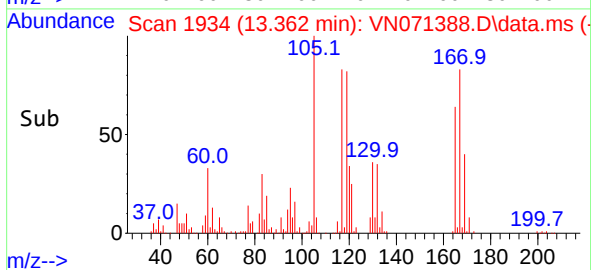
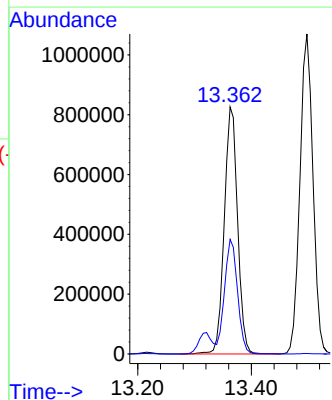
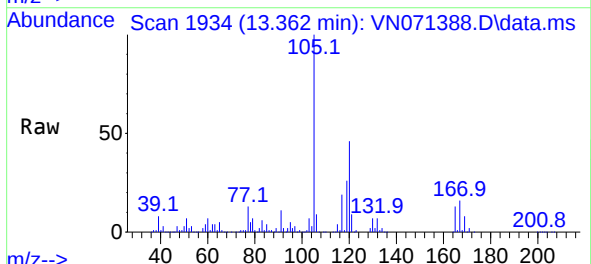
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

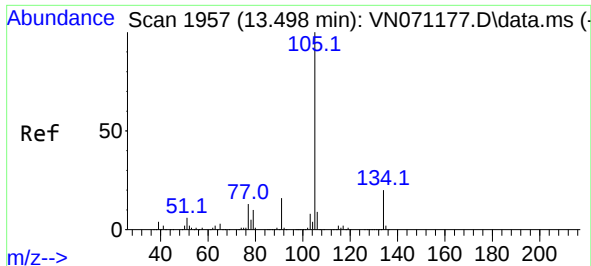
Tgt Ion:119 Resp: 1235090  
Ion Ratio Lower Upper  
119 100  
91 64.3 31.5 94.5  
134 27.0 12.4 37.4



#84  
1,2,4-Trimethylbenzene  
Concen: 50.954 ug/l  
RT: 13.362 min Scan# 1934  
Delta R.T. -0.001 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion:105 Resp: 1349240  
Ion Ratio Lower Upper  
105 100  
120 45.1 22.8 68.4

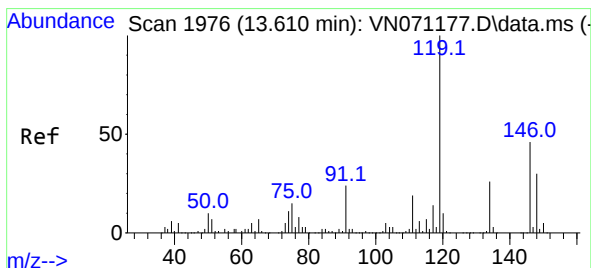
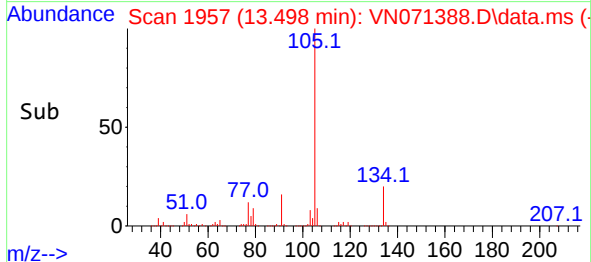
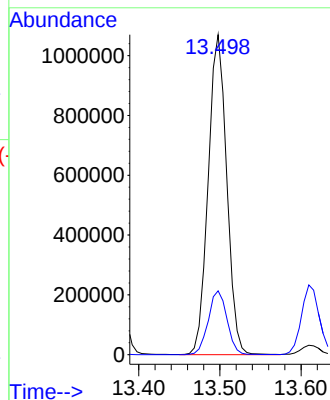
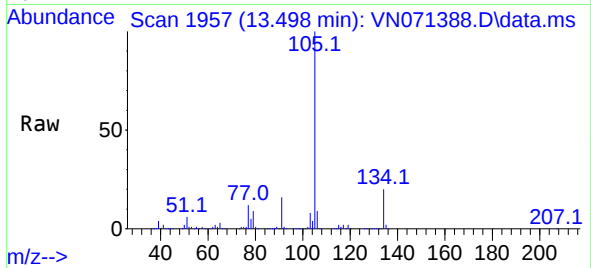




#85  
sec-Butylbenzene  
Concen: 51.708 ug/l  
RT: 13.498 min Scan# 1957  
Delta R.T. -0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

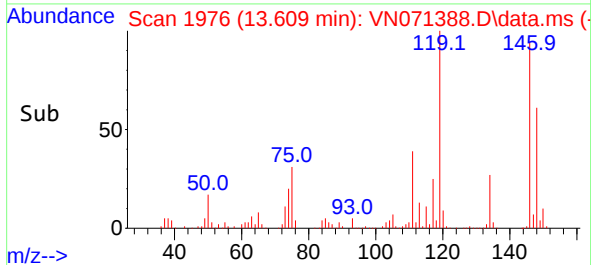
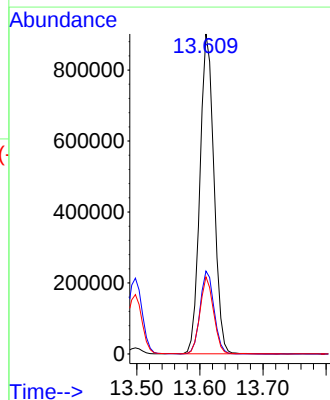
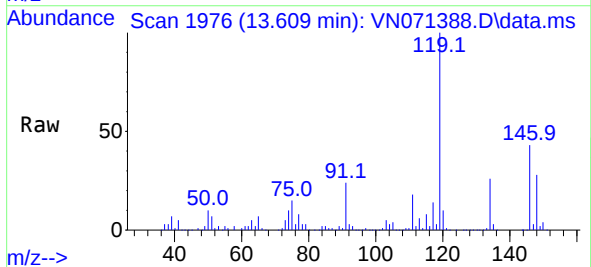
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ClientSampleId :  
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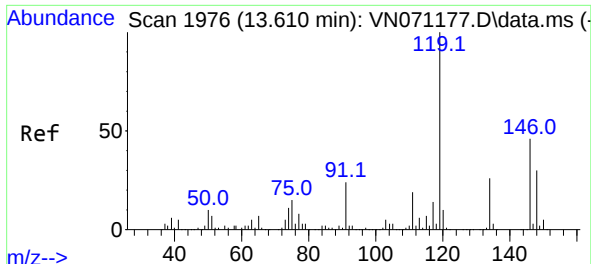
Tgt Ion:105 Resp: 1695614  
Ion Ratio Lower Upper  
105 100  
134 20.2 10.4 31.1



#86  
p-Isopropyltoluene  
Concen: 53.868 ug/l  
RT: 13.609 min Scan# 1976  
Delta R.T. -0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion:119 Resp: 1389206  
Ion Ratio Lower Upper  
119 100  
134 25.6 13.6 40.7  
91 23.1 11.4 34.1

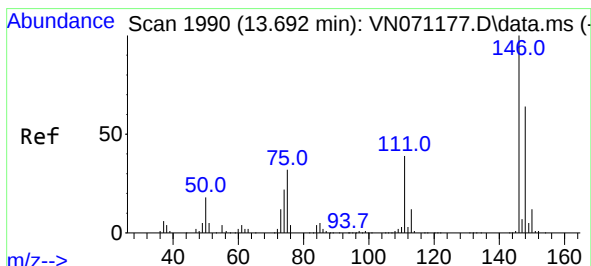
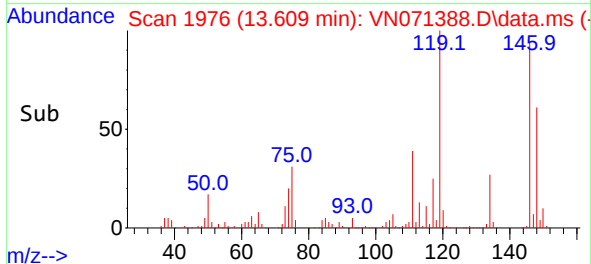
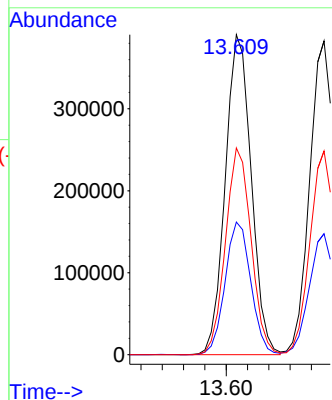
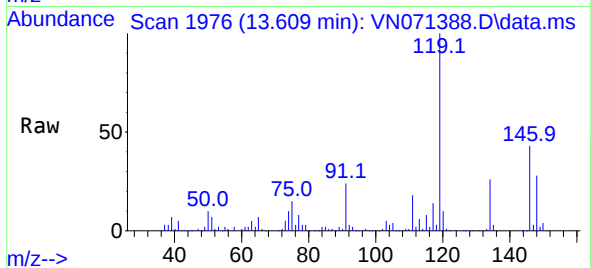




#87  
1,3-Dichlorobenzene  
Concen: 49.151 ug/l  
RT: 13.609 min Scan# 1976  
Delta R.T. -0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

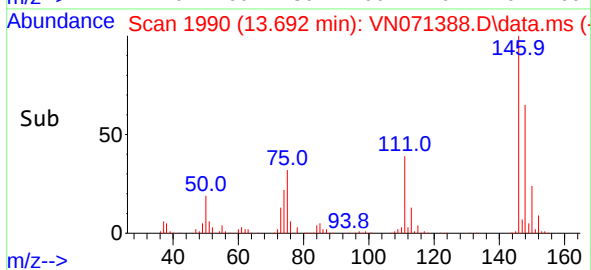
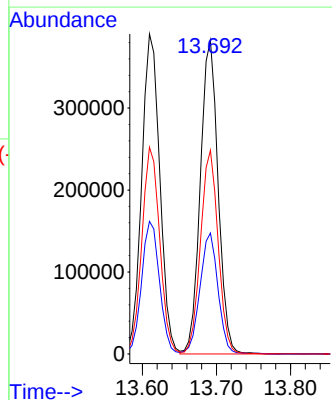
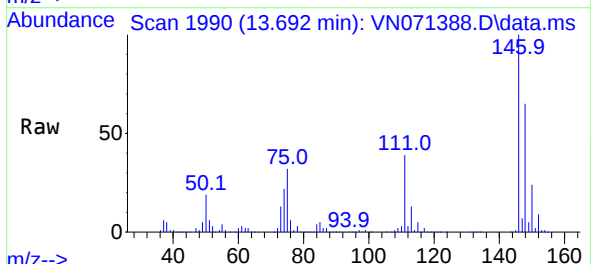
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ClientSampleId :  
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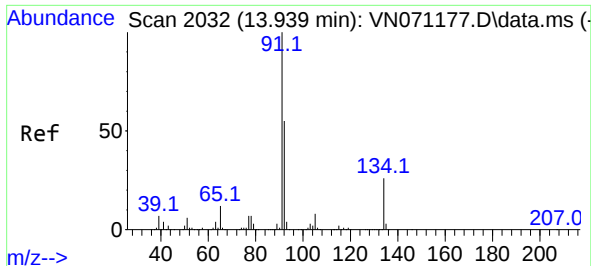
Tgt Ion:146 Resp: 661722  
Ion Ratio Lower Upper  
146 100  
111 41.1 18.6 55.6  
148 63.8 31.6 95.0



#88  
1,4-Dichlorobenzene  
Concen: 48.552 ug/l  
RT: 13.692 min Scan# 1990  
Delta R.T. -0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion:146 Resp: 638954  
Ion Ratio Lower Upper  
146 100  
111 39.2 18.3 54.8  
148 64.3 31.8 95.4

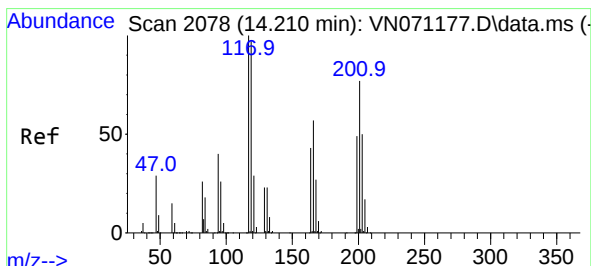
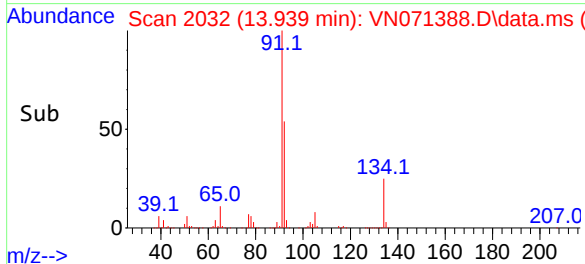
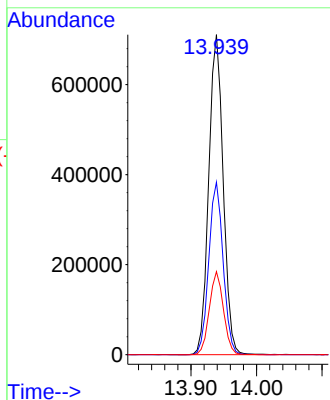
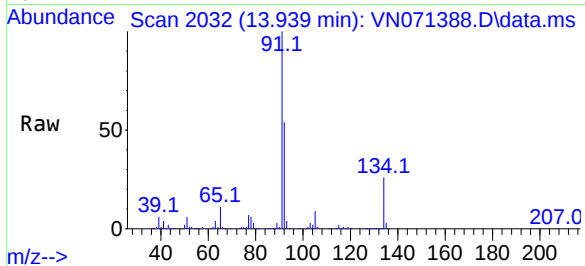




#89  
n-Butylbenzene  
Concen: 53.973 ug/l  
RT: 13.939 min Scan# 2032  
Delta R.T. -0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

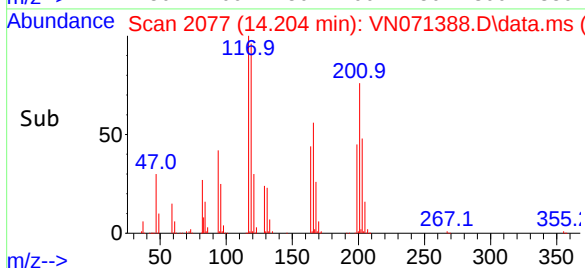
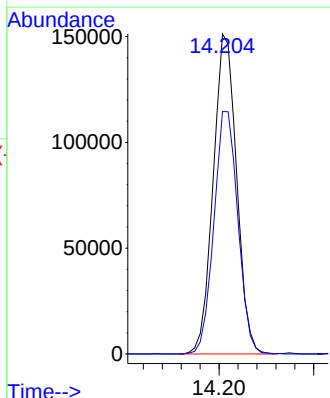
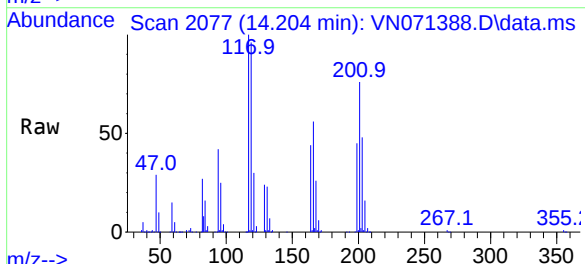
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

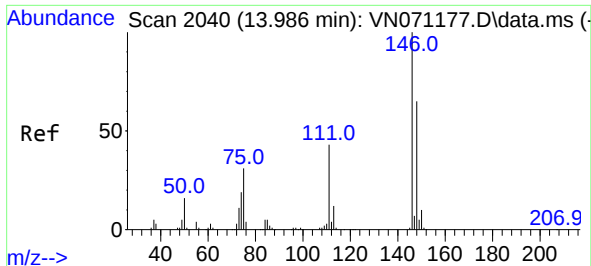
Tgt Ion: 91 Resp: 1088669  
Ion Ratio Lower Upper  
91 100  
92 53.5 25.4 76.0  
134 25.4 13.6 40.8



#90  
Hexachloroethane  
Concen: 50.661 ug/l  
RT: 14.204 min Scan# 2077  
Delta R.T. -0.006 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion: 117 Resp: 259812  
Ion Ratio Lower Upper  
117 100  
201 77.5 43.9 131.6

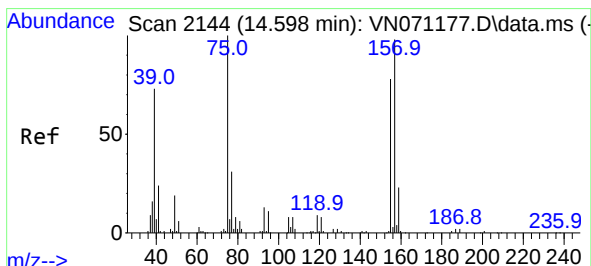
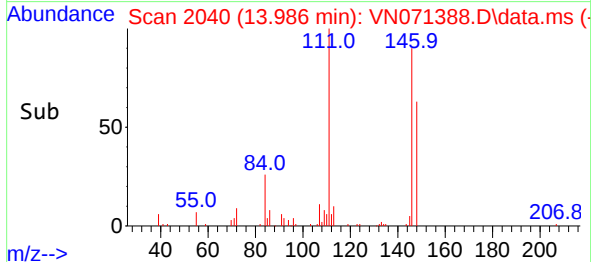
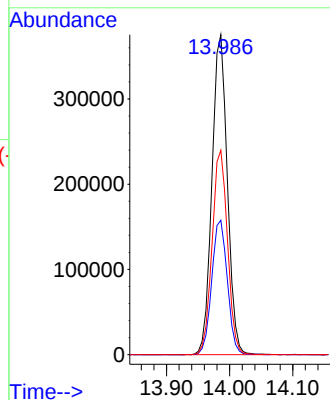
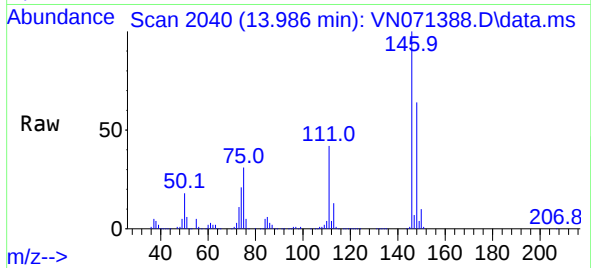




#91  
1,2-Dichlorobenzene  
Concen: 49.106 ug/l  
RT: 13.986 min Scan# 2040  
Delta R.T. -0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

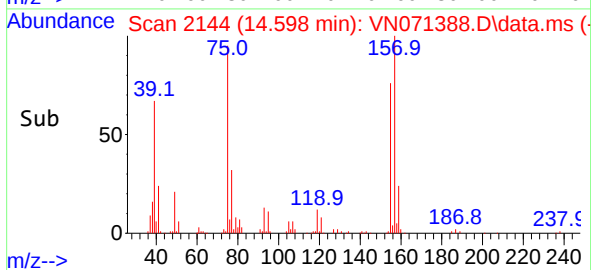
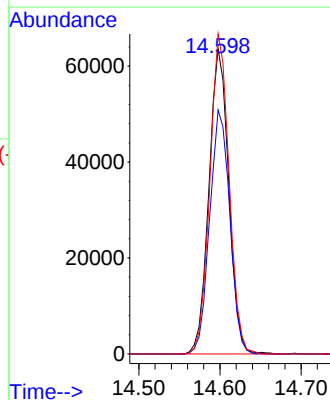
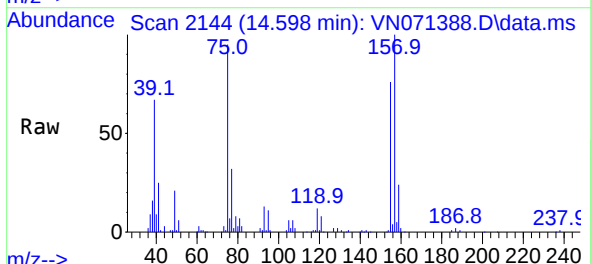
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

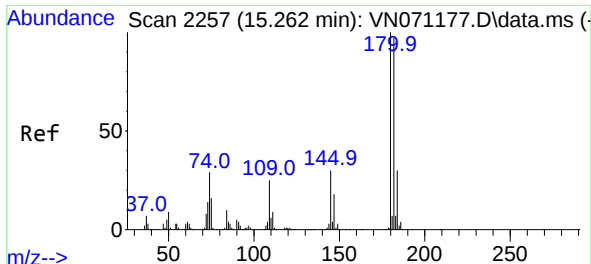
Tgt Ion:146 Resp: 635603  
Ion Ratio Lower Upper  
146 100  
111 42.6 19.1 57.3  
148 64.0 32.1 96.3



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 52.185 ug/l  
RT: 14.598 min Scan# 2144  
Delta R.T. -0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion: 75 Resp: 107891  
Ion Ratio Lower Upper  
75 100  
155 80.9 46.9 140.7  
157 101.8 60.6 181.7

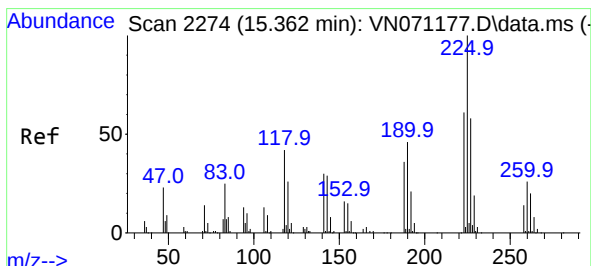
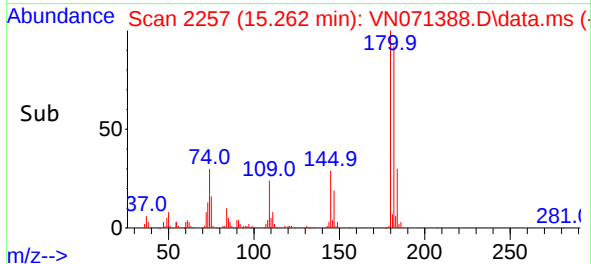
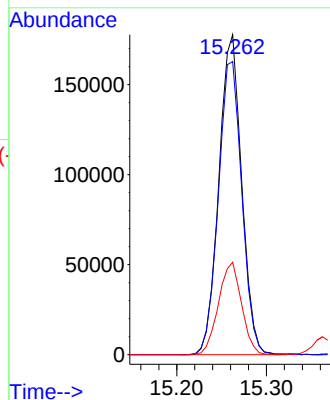
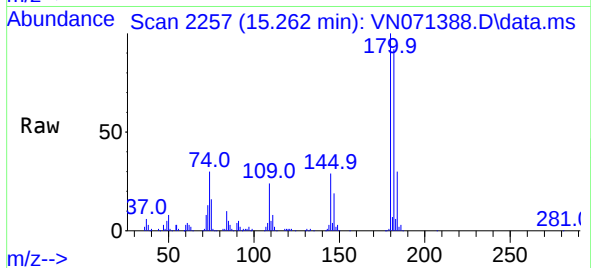




#93  
1,2,4-Trichlorobenzene  
Concen: 51.626 ug/l  
RT: 15.262 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

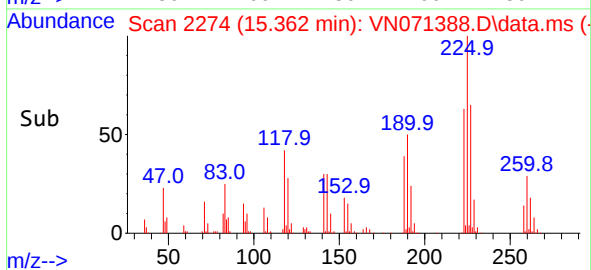
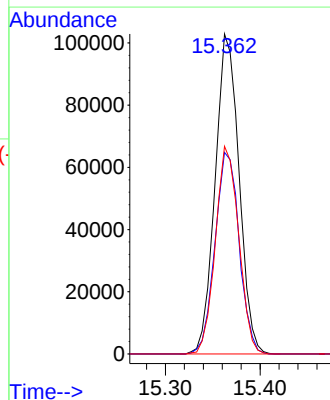
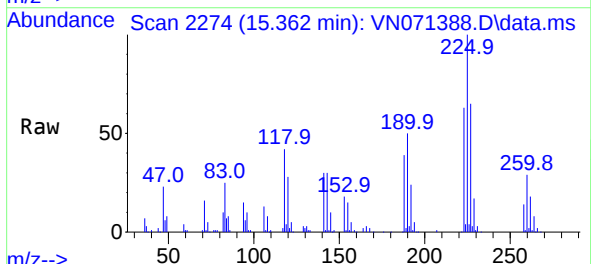
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:180 Resp: 312491  
Ion Ratio Lower Upper  
180 100  
182 94.7 48.3 144.9  
145 29.3 14.5 43.5



#94  
Hexachlorobutadiene  
Concen: 49.627 ug/l  
RT: 15.362 min Scan# 2274  
Delta R.T. 0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion:225 Resp: 180327  
Ion Ratio Lower Upper  
225 100  
223 63.8 31.9 95.7  
227 63.3 32.1 96.3

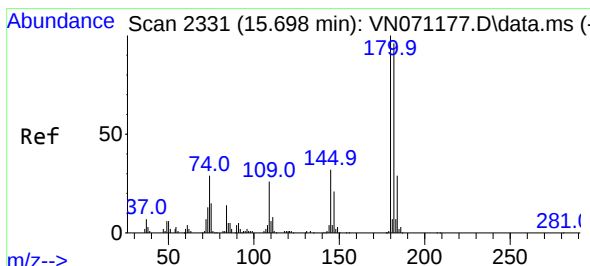
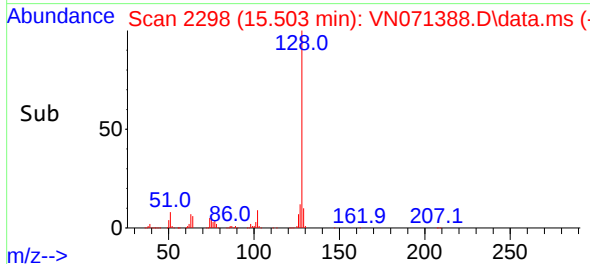
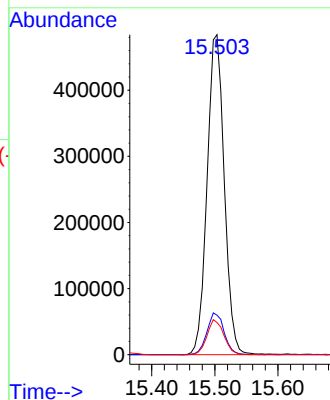
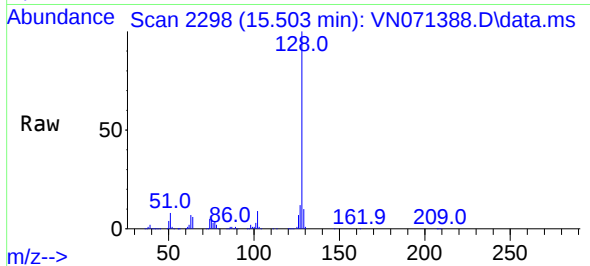




#95  
Naphthalene  
Concen: 53.718 ug/l  
RT: 15.503 min Scan# 2298  
Delta R.T. -0.001 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:128 Resp: 914818  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.5 15.7  
129 10.8 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 53.974 ug/l  
RT: 15.698 min Scan# 2331  
Delta R.T. -0.000 min  
Lab File: VN071388.D  
Acq: 19 Mar 2022 10:34

Tgt Ion:180 Resp: 313682  
Ion Ratio Lower Upper  
180 100  
182 94.9 47.4 142.2  
145 32.2 15.0 45.1

