

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061322\  
 Data File : VN072807.D  
 Acq On : 13 Jun 2022 20:31  
 Operator : JC\MD  
 Sample : VN0613WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0613WBS01

Quant Time: Jun 14 05:21:56 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061322W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 13 17:28:28 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.086  | 168  | 144804   | 50.000 | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene    | 8.963  | 114  | 268965   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.745 | 117  | 274123   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.674 | 152  | 119969   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 8.433  | 65    | 215361   | 53.119   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 106.240% |      |
| 35) Dibromofluoromethane    | 8.016  | 113   | 139335   | 52.016   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 104.040% |      |
| 50) Toluene-d8              | 10.439 | 98    | 554819   | 51.574   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 103.140% |      |
| 62) 4-Bromofluorobenzene    | 12.727 | 95    | 176829   | 46.514   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 93.020%  |      |

|                              |       |     |        |         |        |      |
|------------------------------|-------|-----|--------|---------|--------|------|
| Target Compounds             |       |     |        |         | Qvalue |      |
| 2) Dichlorodifluoromethane   | 2.069 | 85  | 42555  | 18.810  | ug/l   | 94   |
| 3) Chloromethane             | 2.293 | 50  | 49080  | 21.569  | ug/l   | 99   |
| 4) Vinyl Chloride            | 2.434 | 62  | 50207  | 19.294  | ug/l   | 99   |
| 5) Bromomethane              | 2.840 | 94  | 24295  | 23.245  | ug/l   | 97   |
| 6) Chloroethane              | 3.004 | 64  | 36620  | 21.388  | ug/l   | 99   |
| 7) Trichlorofluoromethane    | 3.363 | 101 | 76986  | 19.039  | ug/l   | 95   |
| 8) Diethyl Ether             | 3.822 | 74  | 30982  | 19.546  | ug/l   | 78   |
| 9) 1,1,2-Trichlorotrifluo... | 4.204 | 101 | 41325  | 18.501  | ug/l   | 87   |
| 10) Methyl Iodide            | 4.410 | 142 | 31999  | 20.802  | ug/l   | # 87 |
| 11) Tert butyl alcohol       | 5.369 | 59  | 88658  | 22.255  | ug/l   | # 85 |
| 12) 1,1-Dichloroethene       | 4.175 | 96  | 36984  | 18.377  | ug/l   | 89   |
| 13) Acrolein                 | 4.034 | 56  | 17320  | 88.599  | ug/l   | 99   |
| 14) Allyl chloride           | 4.839 | 41  | 88469  | 18.904  | ug/l   | # 89 |
| 15) Acrylonitrile            | 5.551 | 53  | 205375 | 108.874 | ug/l   | 99   |
| 16) Acetone                  | 4.287 | 43  | 199876 | 108.561 | ug/l   | 89   |
| 17) Carbon Disulfide         | 4.522 | 76  | 76201  | 18.310  | ug/l   | 97   |
| 18) Methyl Acetate           | 4.857 | 43  | 104859 | 21.668  | ug/l   | 90   |
| 19) Methyl tert-butyl Ether  | 5.616 | 73  | 186733 | 19.899  | ug/l   | 99   |
| 20) Methylene Chloride       | 5.087 | 84  | 53258  | 20.544  | ug/l   | # 83 |
| 21) trans-1,2-Dichloroethene | 5.587 | 96  | 41402  | 20.144  | ug/l   | 90   |
| 22) Diisopropyl ether        | 6.492 | 45  | 201934 | 20.605  | ug/l   | 96   |
| 23) Vinyl Acetate            | 6.428 | 43  | 909611 | 102.592 | ug/l   | # 93 |
| 24) 1,1-Dichloroethane       | 6.381 | 63  | 102707 | 20.040  | ug/l   | 99   |
| 25) 2-Butanone               | 7.333 | 43  | 321941 | 111.481 | ug/l   | # 87 |
| 26) 2,2-Dichloropropane      | 7.322 | 77  | 73980  | 15.597  | ug/l   | 93   |
| 27) cis-1,2-Dichloroethene   | 7.322 | 96  | 57636  | 20.157  | ug/l   | 91   |
| 28) Bromochloromethane       | 7.657 | 49  | 53857  | 21.836  | ug/l   | # 71 |
| 29) Tetrahydrofuran          | 7.680 | 42  | 197572 | 110.441 | ug/l   | 89   |
| 30) Chloroform               | 7.810 | 83  | 102563 | 19.270  | ug/l   | 99   |
| 31) Cyclohexane              | 8.098 | 56  | 80822  | 19.471  | ug/l   | 87   |
| 32) 1,1,1-Trichloroethane    | 8.016 | 97  | 89976  | 19.116  | ug/l   | 95   |
| 36) 1,1-Dichloropropene      | 8.222 | 75  | 68496  | 18.351  | ug/l   | 94   |
| 37) Ethyl Acetate            | 7.410 | 43  | 116795 | 20.480  | ug/l   | 95   |
| 38) Carbon Tetrachloride     | 8.198 | 117 | 72386  | 18.502  | ug/l   | 97   |
| 39) Methylcyclohexane        | 9.457 | 83  | 75230  | 17.784  | ug/l   | # 88 |
| 40) Benzene                  | 8.457 | 78  | 218702 | 19.776  | ug/l   | 99   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061322\  
 Data File : VN072807.D  
 Acq On : 13 Jun 2022 20:31  
 Operator : JC\MD  
 Sample : VN0613WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0613WBS01

Quant Time: Jun 14 05:21:56 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061322W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 13 17:28:28 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.633  | 41   | 57896    | 21.199  | ug/l # | 87       |
| 42) 1,2-Dichloroethane        | 8.527  | 62   | 97501    | 20.407  | ug/l   | 93       |
| 43) Isopropyl Acetate         | 8.557  | 43   | 180266   | 20.419  | ug/l # | 92       |
| 44) Trichloroethene           | 9.210  | 130  | 47095    | 18.717  | ug/l   | 87       |
| 45) 1,2-Dichloropropane       | 9.486  | 63   | 61999    | 19.931  | ug/l   | 98       |
| 46) Dibromomethane            | 9.574  | 93   | 42491    | 20.359  | ug/l # | 81       |
| 47) Bromodichloromethane      | 9.763  | 83   | 86241    | 19.883  | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.557  | 41   | 84898    | 20.723  | ug/l # | 81       |
| 49) 1,4-Dioxane               | 9.563  | 88   | 32916    | 470.265 | ug/l # | 89       |
| 51) 4-Methyl-2-Pentanone      | 10.327 | 43   | 640877   | 109.442 | ug/l   | 90       |
| 52) Toluene                   | 10.504 | 92   | 137186   | 19.543  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.716 | 75   | 87884    | 19.095  | ug/l   | 95       |
| 54) cis-1,3-Dichloropropene   | 10.186 | 75   | 92798    | 18.998  | ug/l # | 82       |
| 55) 1,1,2-Trichloroethane     | 10.892 | 97   | 60415    | 20.315  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.757 | 69   | 102831   | 19.794  | ug/l # | 77       |
| 57) 1,3-Dichloropropane       | 11.045 | 76   | 108524   | 20.319  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.039 | 63   | 236169   | 107.492 | ug/l   | 91       |
| 59) 2-Hexanone                | 11.080 | 43   | 466885   | 107.636 | ug/l   | 88       |
| 60) Dibromochloromethane      | 11.239 | 129  | 60275    | 19.496  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.339 | 107  | 59910    | 19.956  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.980 | 164  | 39313    | 18.736  | ug/l   | 89       |
| 65) Chlorobenzene             | 11.768 | 112  | 137954   | 19.087  | ug/l   | 94       |
| 66) 1,1,1,2-Tetrachloroethane | 11.839 | 131  | 56666    | 20.561  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.839 | 91   | 259087   | 19.194  | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.951 | 106  | 182621   | 37.830  | ug/l   | 88       |
| 69) o-Xylene                  | 12.280 | 106  | 94111    | 19.367  | ug/l   | 90       |
| 70) Styrene                   | 12.292 | 104  | 146282   | 18.909  | ug/l   | 93       |
| 71) Bromoform                 | 12.457 | 173  | 39353    | 19.632  | ug/l # | 95       |
| 73) Isopropylbenzene          | 12.574 | 105  | 244135   | 19.965  | ug/l   | 97       |
| 74) N-amyl acetate            | 12.386 | 43   | 121408   | 20.703  | ug/l # | 88       |
| 75) 1,1,2,2-Tetrachloroethane | 12.821 | 83   | 95578    | 22.152  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.880 | 75   | 118939   | 28.886  | ug/l # | 1        |
| 77) Bromobenzene              | 12.857 | 156  | 48242    | 19.666  | ug/l   | 65       |
| 78) n-propylbenzene           | 12.915 | 91   | 271258   | 19.923  | ug/l   | 94       |
| 79) 2-Chlorotoluene           | 13.004 | 91   | 172607   | 20.236  | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 13.057 | 105  | 197845   | 20.012  | ug/l   | 95       |
| 81) trans-1,4-Dichloro-2-b... | 12.621 | 75   | 23480    | 17.380  | ug/l # | 79       |
| 82) 4-Chlorotoluene           | 13.104 | 91   | 155970   | 19.626  | ug/l   | 93       |
| 83) tert-Butylbenzene         | 13.321 | 119  | 174256   | 19.784  | ug/l   | 88       |
| 84) 1,2,4-Trimethylbenzene    | 13.368 | 105  | 192236   | 20.250  | ug/l   | 94       |
| 85) sec-Butylbenzene          | 13.498 | 105  | 233959   | 19.838  | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 13.615 | 119  | 181460   | 19.753  | ug/l   | 93       |
| 87) 1,3-Dichlorobenzene       | 13.615 | 146  | 82243    | 19.550  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.692 | 146  | 79831    | 19.228  | ug/l   | 94       |
| 89) n-Butylbenzene            | 13.939 | 91   | 143730   | 18.447  | ug/l   | 95       |
| 90) Hexachloroethane          | 14.204 | 117  | 38454    | 19.579  | ug/l   | 72       |
| 91) 1,2-Dichlorobenzene       | 13.986 | 146  | 83324    | 19.999  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.604 | 75   | 20852    | 22.038  | ug/l   | 69       |
| 93) 1,2,4-Trichlorobenzene    | 15.262 | 180  | 37702    | 19.947  | ug/l   | 94       |
| 94) Hexachlorobutadiene       | 15.368 | 225  | 17565    | 19.324  | ug/l   | 98       |
| 95) Naphthalene               | 15.504 | 128  | 156527   | 20.991  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.698 | 180  | 39581    | 20.119  | ug/l   | 95       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061322\  
Data File : VN072807.D  
Acq On : 13 Jun 2022 20:31  
Operator : JC\MD  
Sample : VN0613WBS01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 15 Sample Multiplier: 1

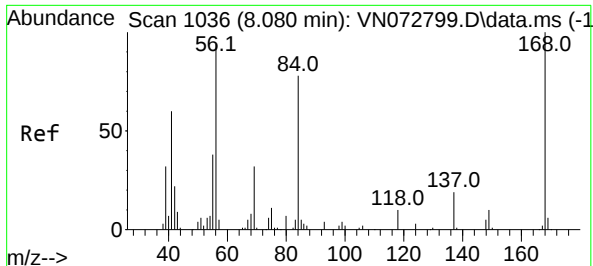
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBS01

Quant Time: Jun 14 05:21:56 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061322W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jun 13 17:28:28 2022  
Response via : Initial Calibration

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

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

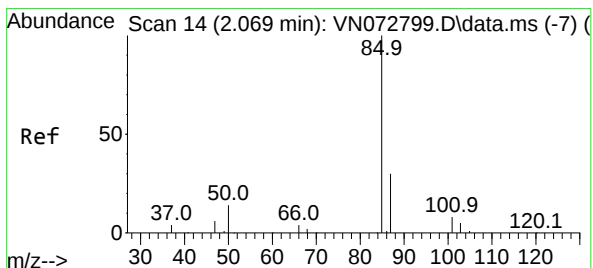
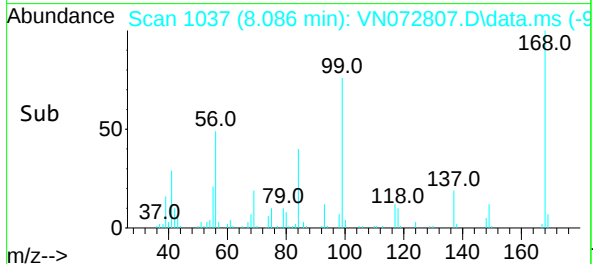
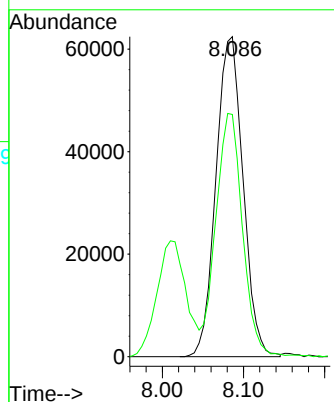
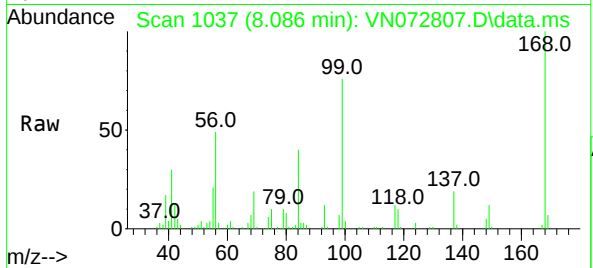




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.086 min Scan# 10  
Delta R.T. 0.006 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

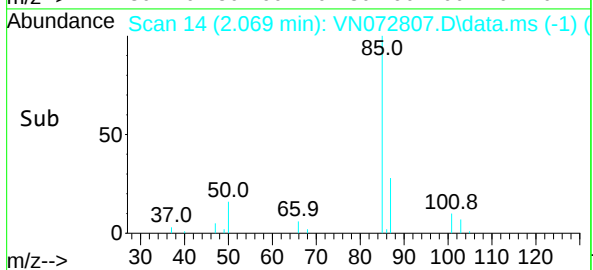
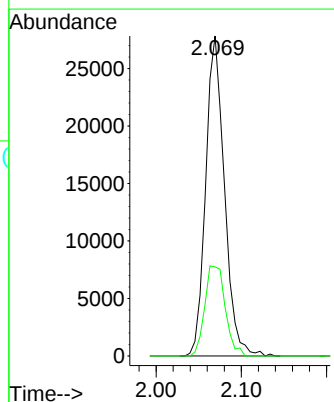
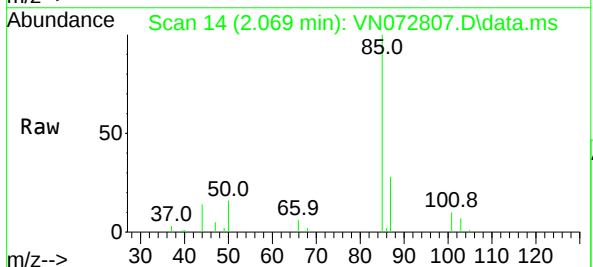
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBS01

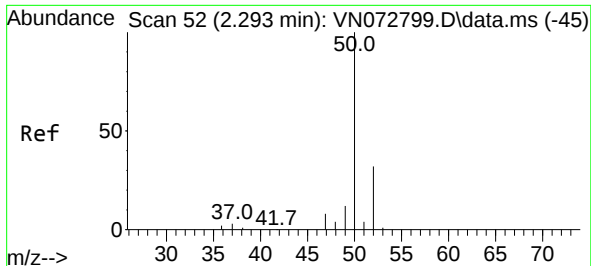
Tgt Ion:168 Resp: 144804  
Ion Ratio Lower Upper  
168 100  
99 74.9 42.3 63.5#



#2  
Dichlorodifluoromethane  
Concen: 18.810 ug/l  
RT: 2.069 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

Tgt Ion: 85 Resp: 42555  
Ion Ratio Lower Upper  
85 100  
87 27.8 15.7 47.1

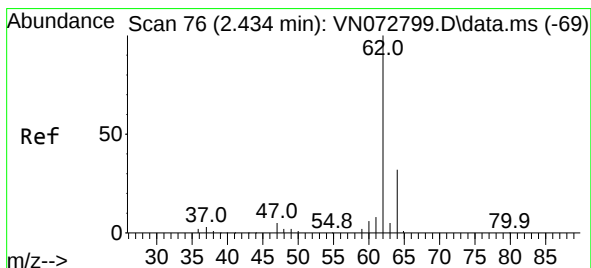
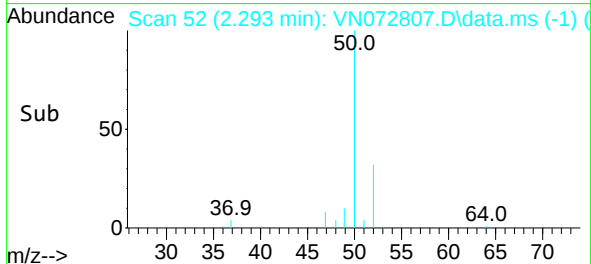
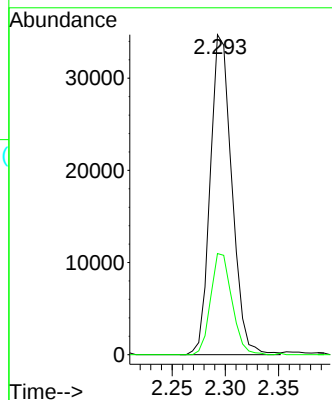
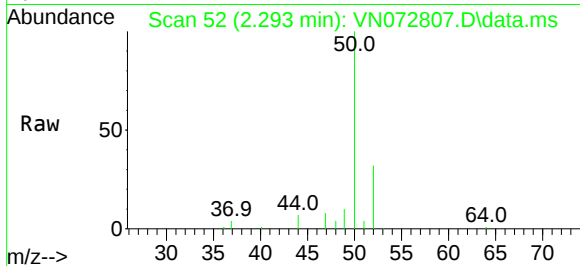




#3  
Chloromethane  
Concen: 21.569 ug/l  
RT: 2.293 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

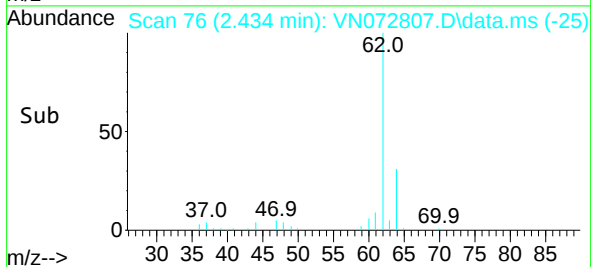
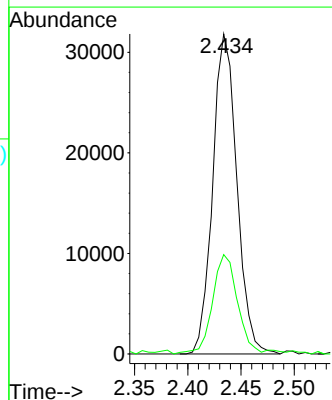
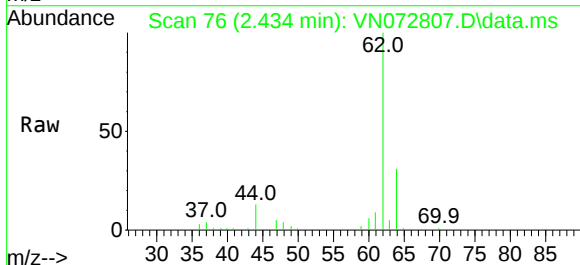
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBS01

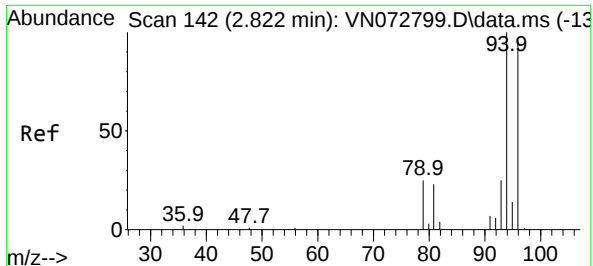
Tgt Ion: 50 Resp: 49080  
Ion Ratio Lower Upper  
50 100  
52 31.6 25.7 38.5



#4  
Vinyl Chloride  
Concen: 19.294 ug/l  
RT: 2.434 min Scan# 76  
Delta R.T. -0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

Tgt Ion: 62 Resp: 50207  
Ion Ratio Lower Upper  
62 100  
64 30.6 25.0 37.4





#5

Bromomethane

Concen: 23.245 ug/l

RT: 2.840 min Scan# 14

Delta R.T. 0.018 min

Lab File: VN072807.D

Acq: 13 Jun 2022 20:31

Instrument :

MSVOA\_N

ClientSampleId :

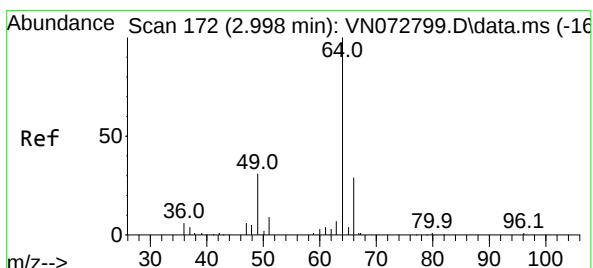
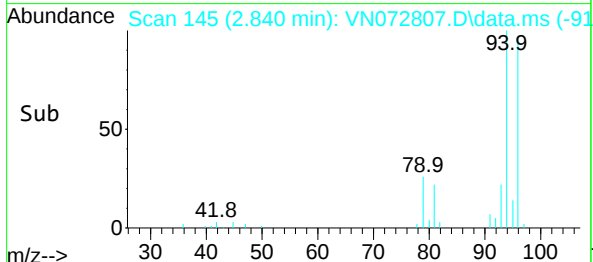
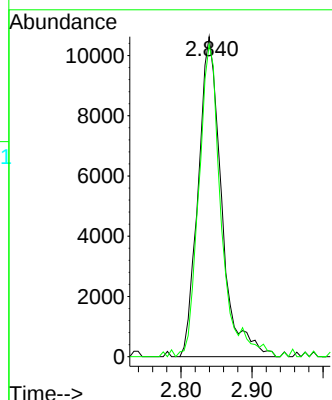
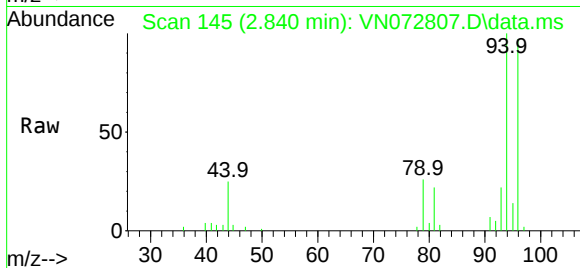
VN0613WBS01

Tgt Ion: 94 Resp: 24295

Ion Ratio Lower Upper

94 100

96 97.5 76.0 114.0



#6

Chloroethane

Concen: 21.388 ug/l

RT: 3.004 min Scan# 173

Delta R.T. 0.006 min

Lab File: VN072807.D

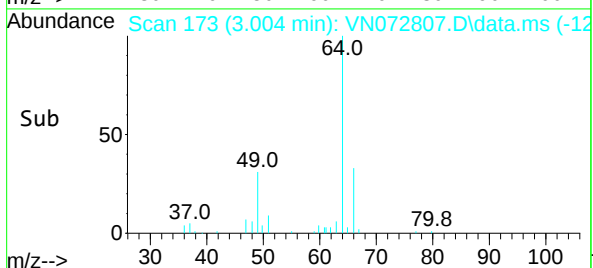
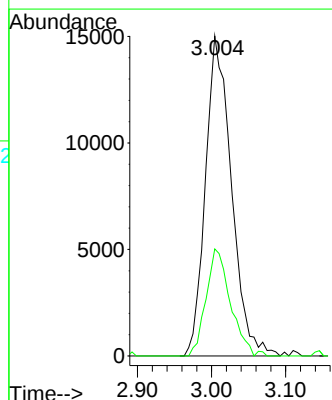
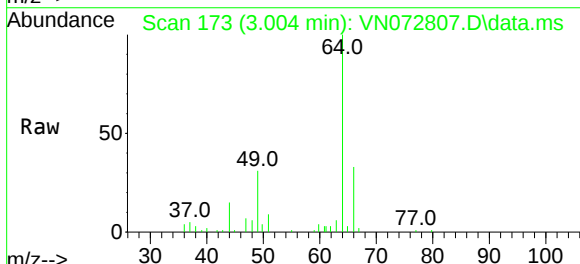
Acq: 13 Jun 2022 20:31

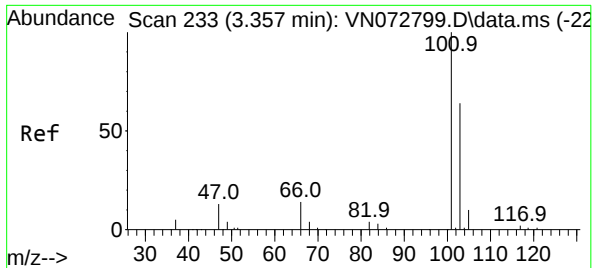
Tgt Ion: 64 Resp: 36620

Ion Ratio Lower Upper

64 100

66 33.4 26.2 39.4

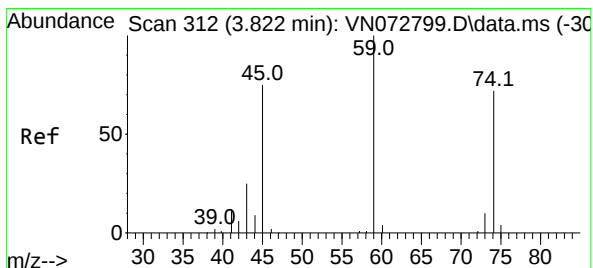
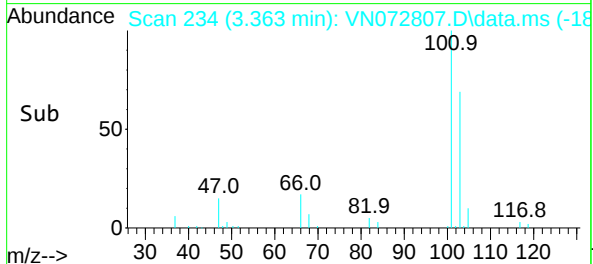
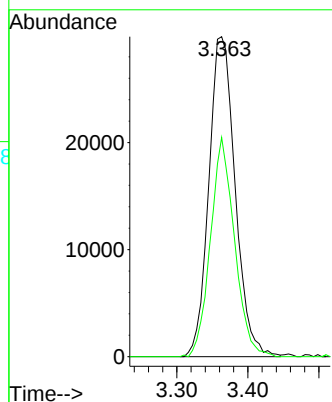
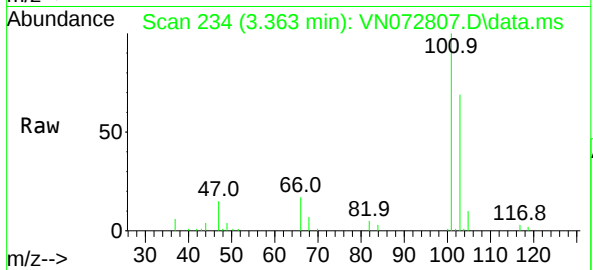




#7  
Trichlorofluoromethane  
Concen: 19.039 ug/l  
RT: 3.363 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

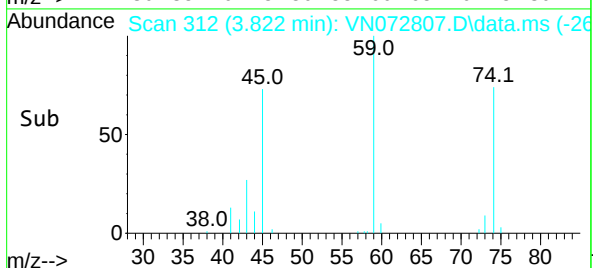
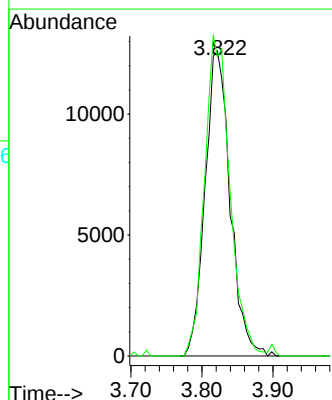
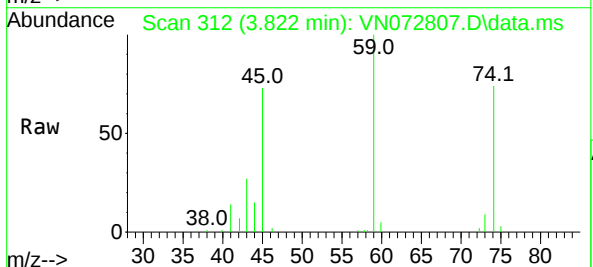
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBS01

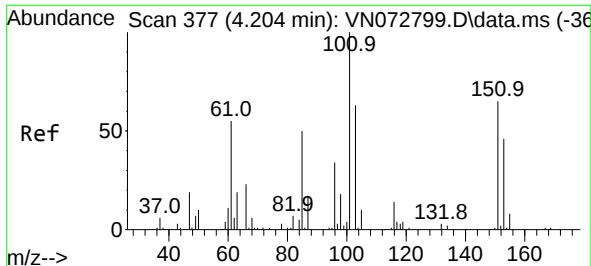
Tgt Ion:101 Resp: 76986  
Ion Ratio Lower Upper  
101 100  
103 68.5 51.5 77.3



#8  
Diethyl Ether  
Concen: 19.546 ug/l  
RT: 3.822 min Scan# 312  
Delta R.T. -0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

Tgt Ion: 74 Resp: 30982  
Ion Ratio Lower Upper  
74 100  
45 105.8 42.9 128.5

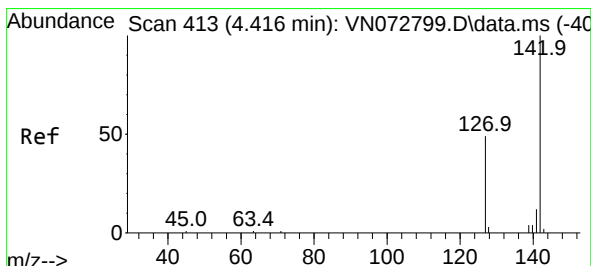
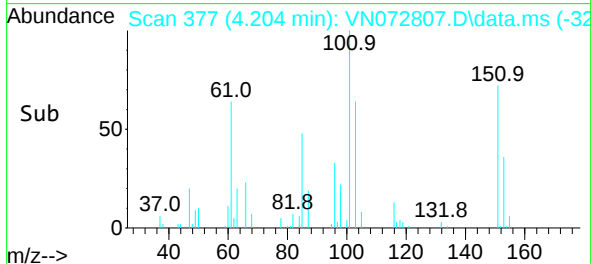
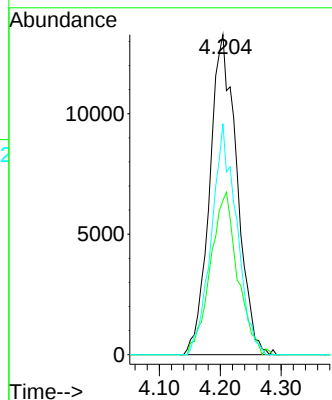
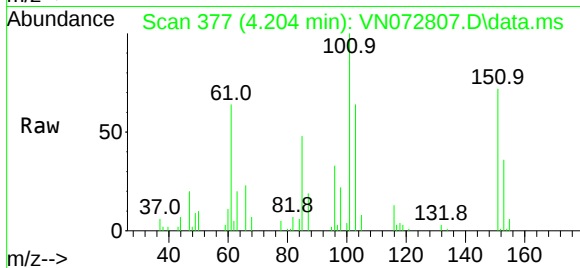




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.501 ug/l  
RT: 4.204 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

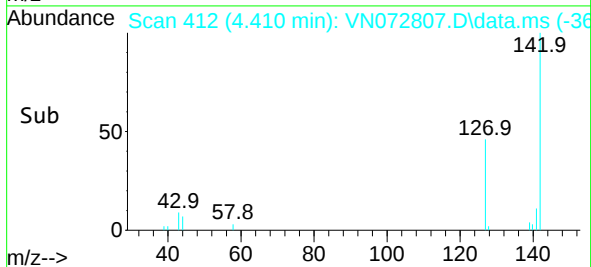
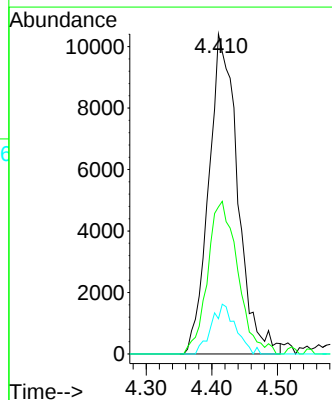
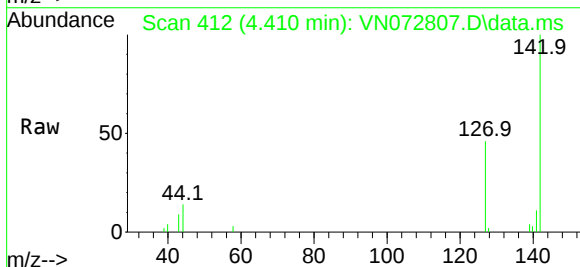
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBS01

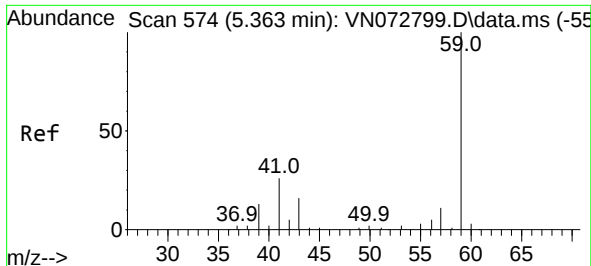
Tgt Ion:101 Resp: 41325  
Ion Ratio Lower Upper  
101 100  
85 50.6 34.7 52.1  
151 66.5 63.0 94.4



#10  
Methyl Iodide  
Concen: 20.802 ug/l  
RT: 4.410 min Scan# 412  
Delta R.T. -0.006 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

Tgt Ion:142 Resp: 31999  
Ion Ratio Lower Upper  
142 100  
127 49.6 31.3 46.9#  
141 13.0 11.2 16.8

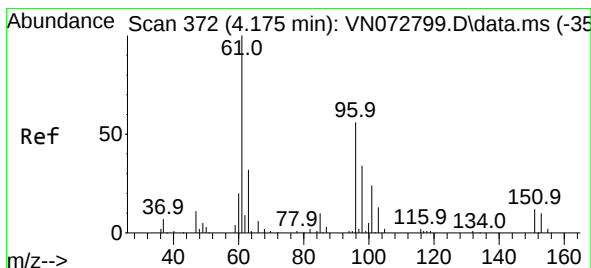
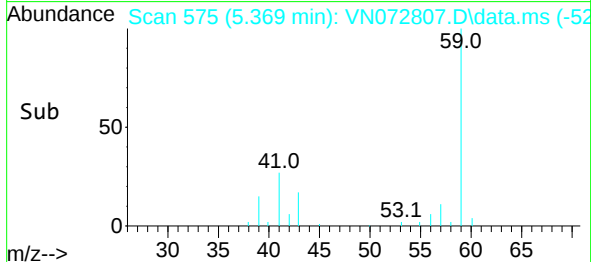
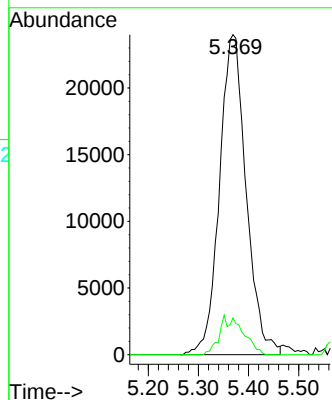
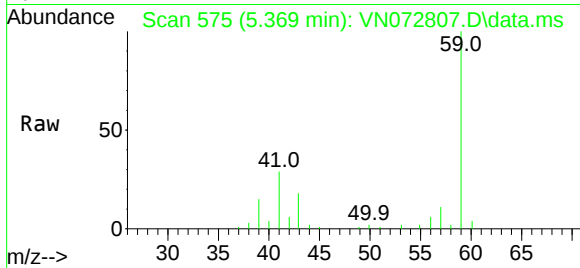




#11  
Tert butyl alcohol  
Concen: 22.255 ug/l  
RT: 5.369 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

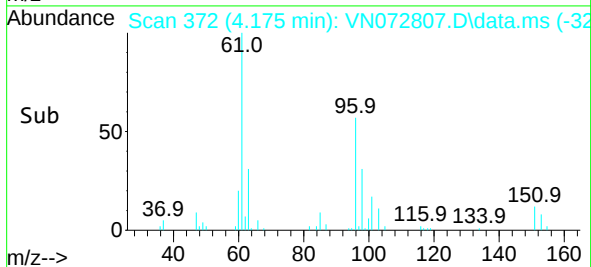
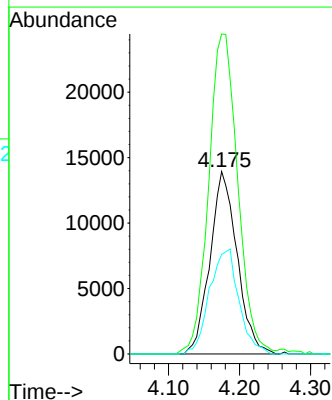
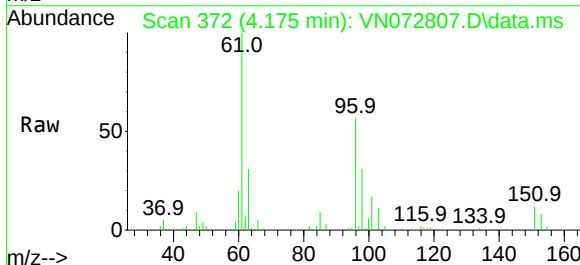
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBS01

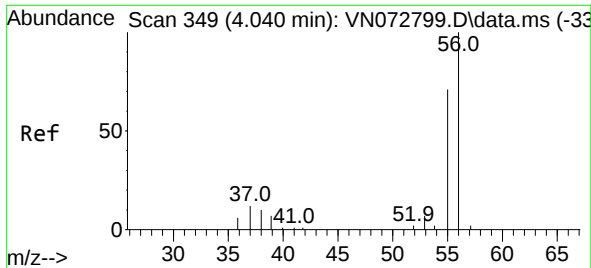
Tgt Ion: 59 Resp: 88658  
Ion Ratio Lower Upper  
59 100  
57 4.9 8.3 12.5#



#12  
1,1-Dichloroethene  
Concen: 18.377 ug/l  
RT: 4.175 min Scan# 372  
Delta R.T. -0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

Tgt Ion: 96 Resp: 36984  
Ion Ratio Lower Upper  
96 100  
61 174.0 127.6 191.4  
98 54.6 51.2 76.8

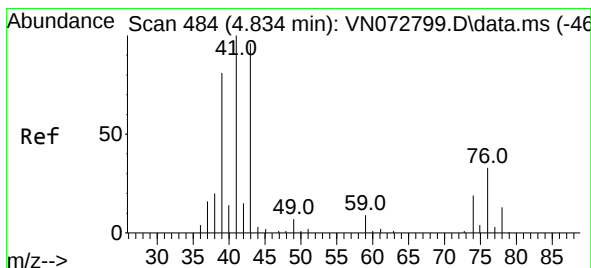
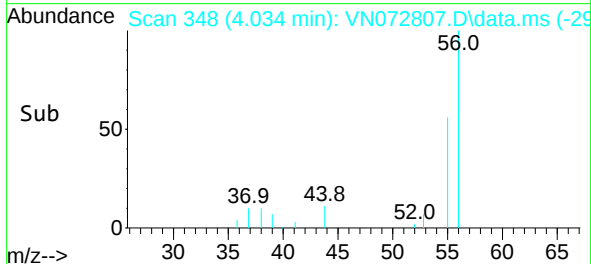
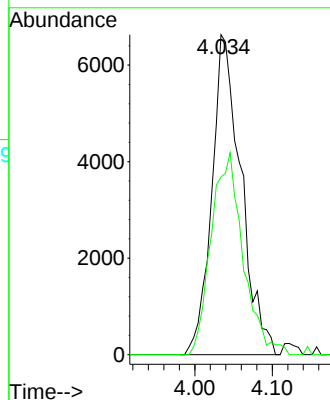
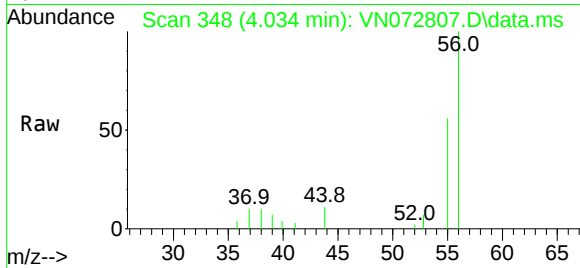




#13  
Acrolein  
Concen: 88.599 ug/l  
RT: 4.034 min Scan# 34  
Delta R.T. -0.006 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

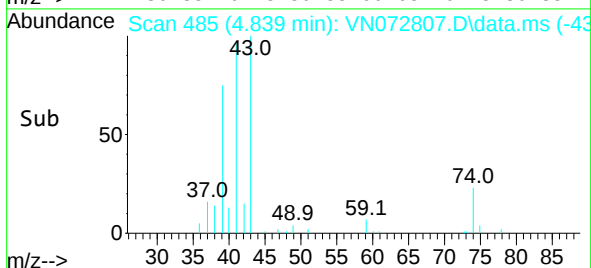
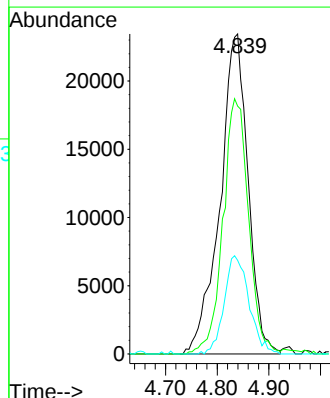
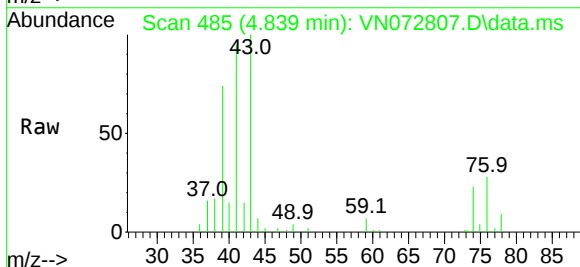
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBS01

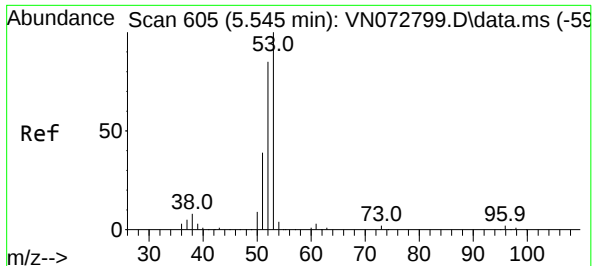
Tgt Ion: 56 Resp: 17320  
Ion Ratio Lower Upper  
56 100  
55 69.0 54.8 82.2



#14  
Allyl chloride  
Concen: 18.904 ug/l  
RT: 4.839 min Scan# 485  
Delta R.T. 0.005 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

Tgt Ion: 41 Resp: 88469  
Ion Ratio Lower Upper  
41 100  
39 72.4 53.2 79.8  
76 27.2 29.9 44.9#

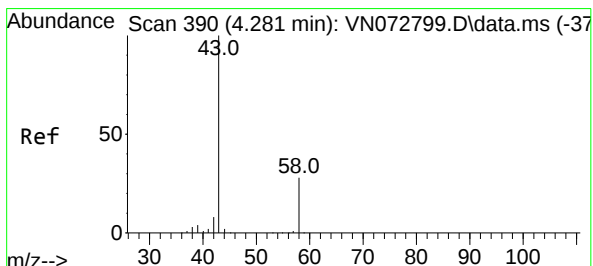
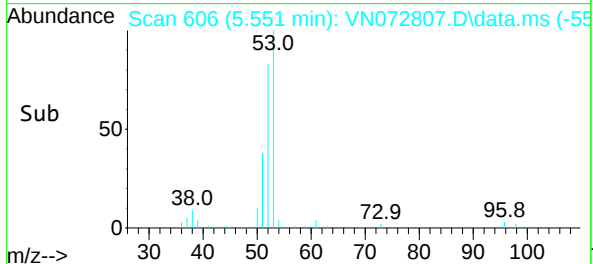
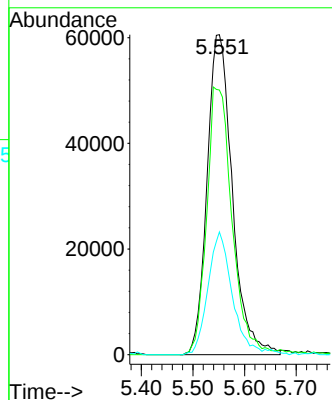
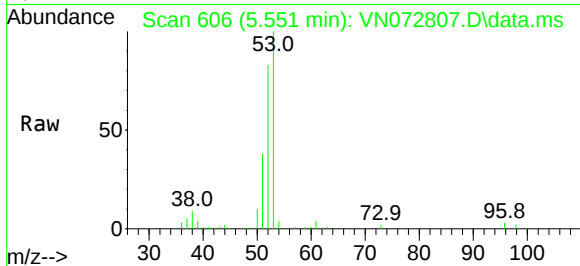




#15  
Acrylonitrile  
Concen: 108.874 ug/l  
RT: 5.551 min Scan# 605  
Delta R.T. 0.006 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

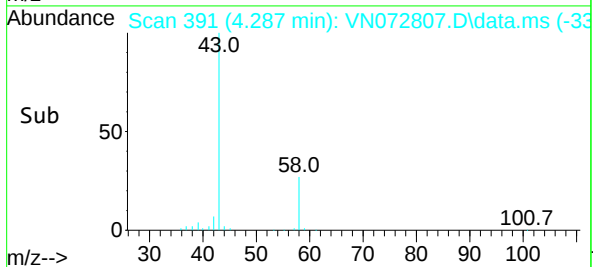
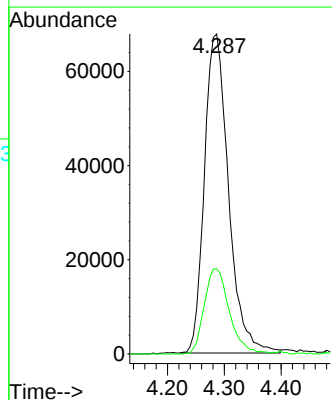
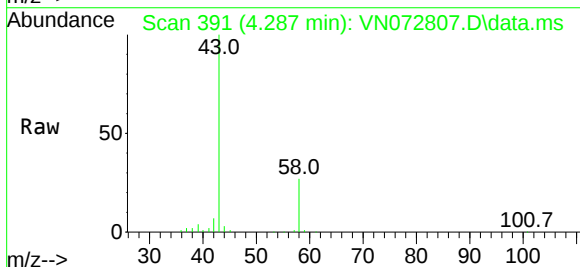
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBS01

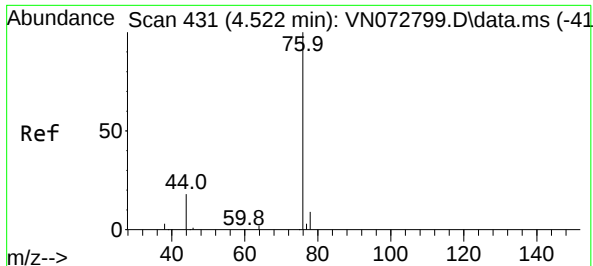
Tgt Ion: 53 Resp: 205375  
Ion Ratio Lower Upper  
53 100  
52 83.8 66.4 99.6  
51 36.5 28.5 42.7



#16  
Acetone  
Concen: 108.561 ug/l  
RT: 4.287 min Scan# 391  
Delta R.T. 0.006 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

Tgt Ion: 43 Resp: 199876  
Ion Ratio Lower Upper  
43 100  
58 26.4 26.0 39.0

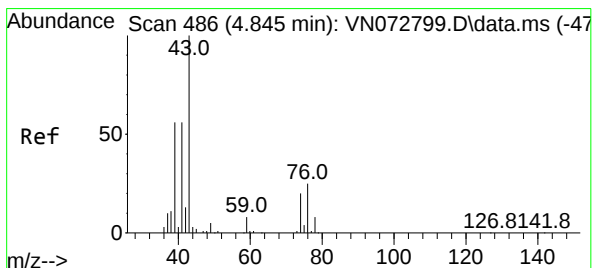
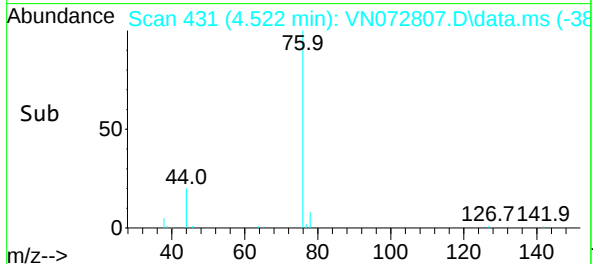
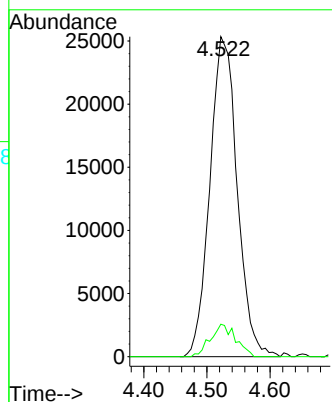
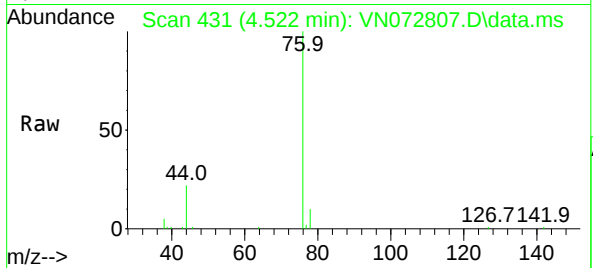




#17  
Carbon Disulfide  
Concen: 18.310 ug/l  
RT: 4.522 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

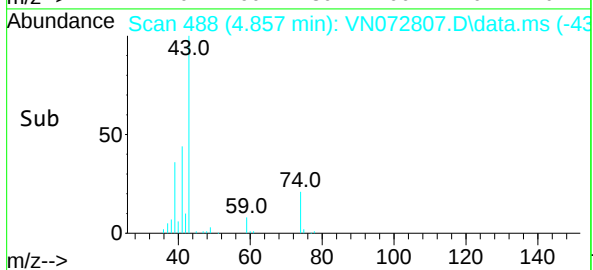
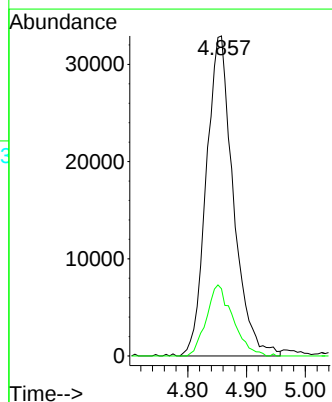
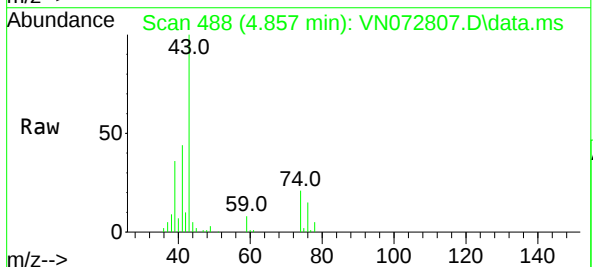
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBS01

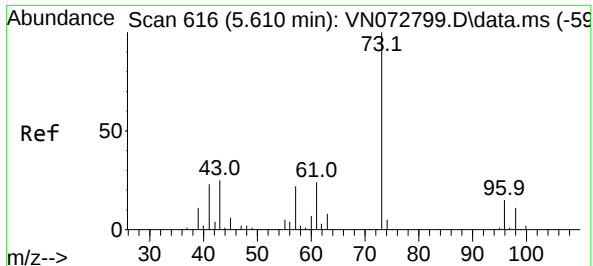
Tgt Ion: 76 Resp: 76201  
Ion Ratio Lower Upper  
76 100  
78 10.1 7.2 10.8



#18  
Methyl Acetate  
Concen: 21.668 ug/l  
RT: 4.857 min Scan# 488  
Delta R.T. 0.012 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

Tgt Ion: 43 Resp: 104859  
Ion Ratio Lower Upper  
43 100  
74 21.8 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 19.899 ug/l

RT: 5.616 min Scan# 616

Delta R.T. 0.006 min

Lab File: VN072807.D

Acq: 13 Jun 2022 20:31

Instrument :

MSVOA\_N

ClientSampleId :

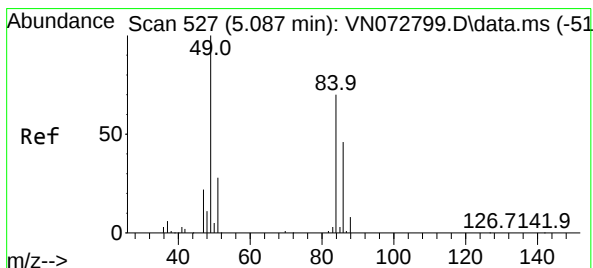
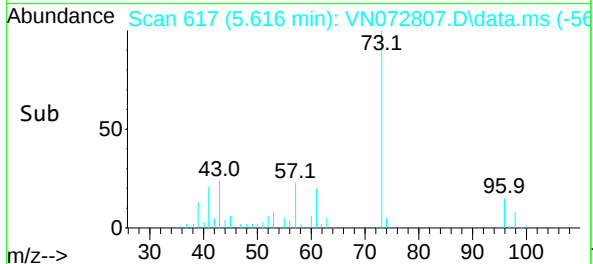
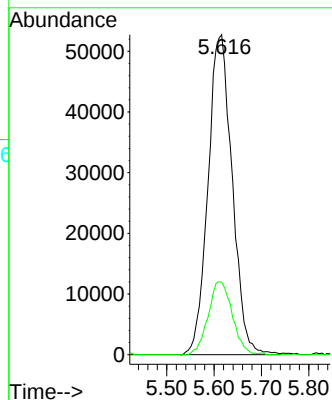
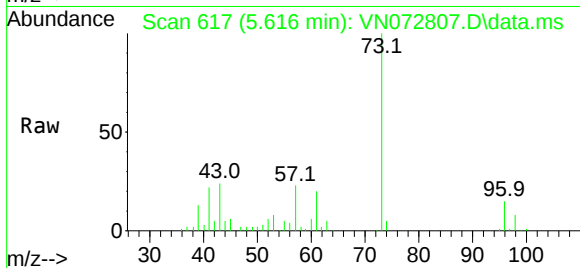
VN0613WBS01

Tgt Ion: 73 Resp: 186733

Ion Ratio Lower Upper

73 100

57 22.7 17.6 26.4



#20

Methylene Chloride

Concen: 20.544 ug/l

RT: 5.087 min Scan# 527

Delta R.T. -0.000 min

Lab File: VN072807.D

Acq: 13 Jun 2022 20:31

Tgt Ion: 84 Resp: 53258

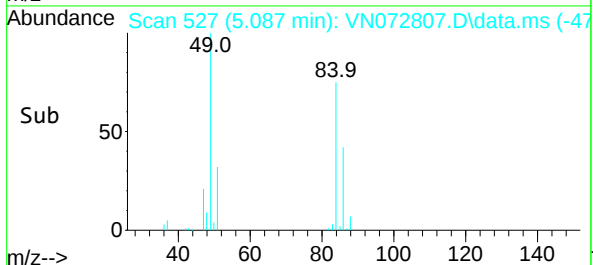
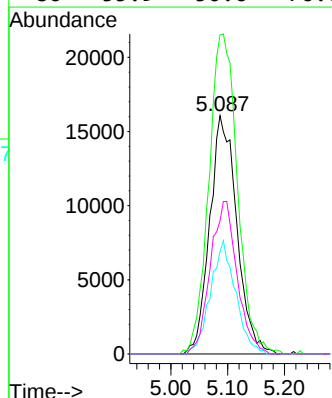
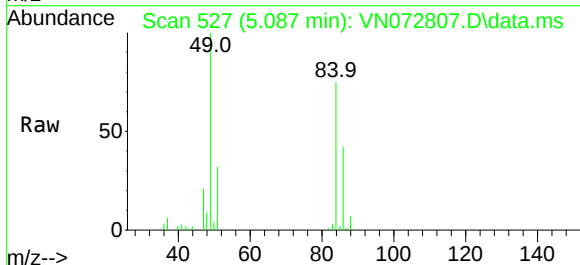
Ion Ratio Lower Upper

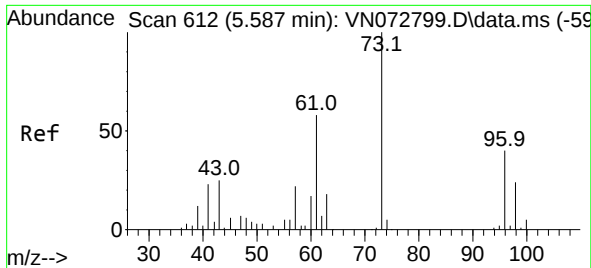
84 100

49 133.9 88.3 132.5#

51 43.0 28.2 42.2#

86 55.9 50.6 76.0



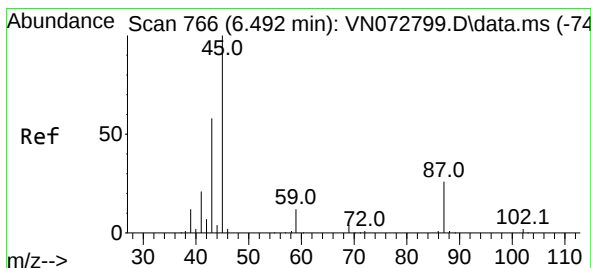
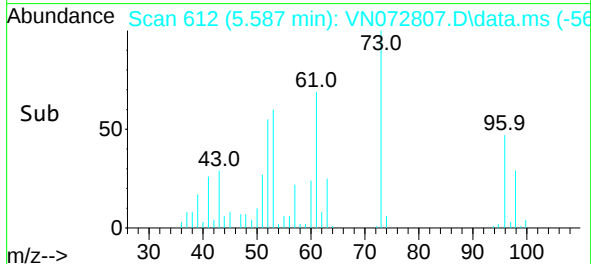
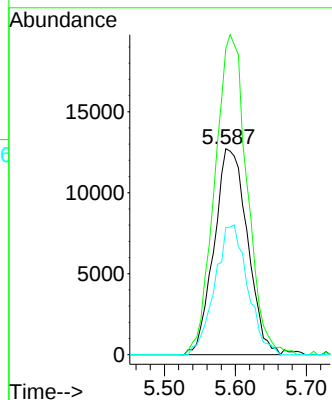
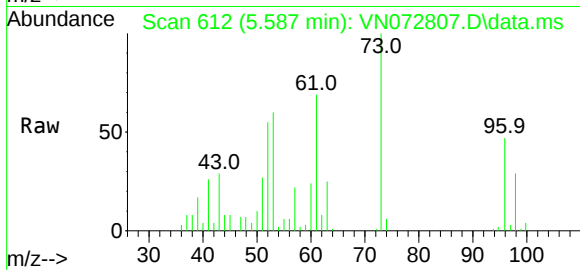


#21  
trans-1,2-Dichloroethene  
Concen: 20.144 ug/l  
RT: 5.587 min Scan# 612  
Delta R.T. -0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBS01

Tgt Ion: 96 Resp: 41402

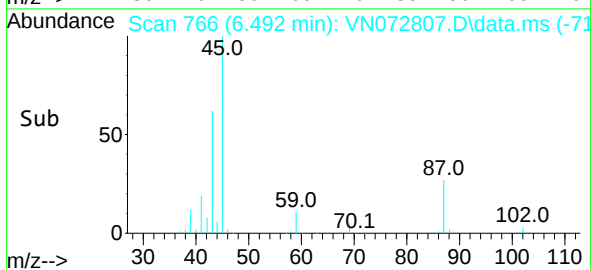
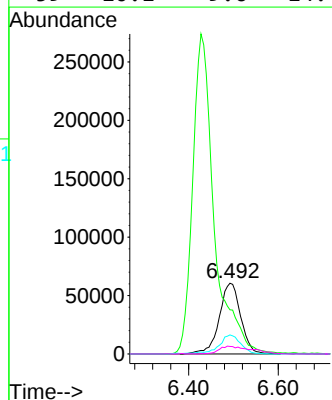
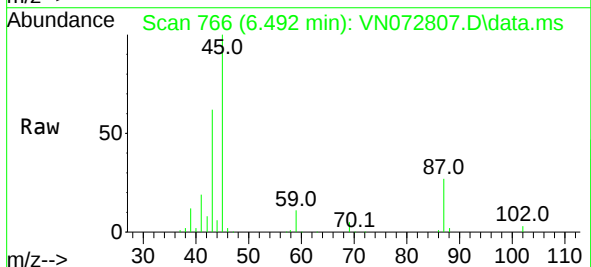
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 148.6 | 105.8 | 158.8 |
| 98  | 61.7  | 50.3  | 75.5  |

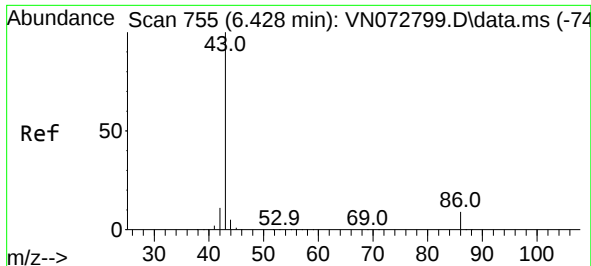


#22  
Diisopropyl ether  
Concen: 20.605 ug/l  
RT: 6.492 min Scan# 766  
Delta R.T. 0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

Tgt Ion: 45 Resp: 201934

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 43  | 60.7  | 46.6  | 70.0  |
| 87  | 26.9  | 24.3  | 36.5  |
| 59  | 10.1  | 9.6   | 14.4  |

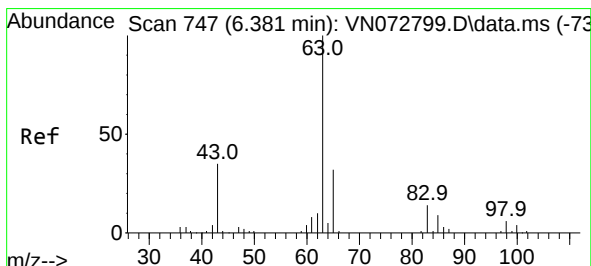
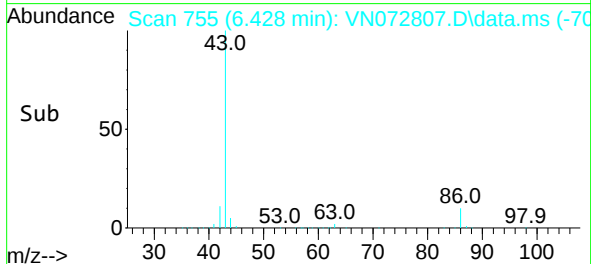
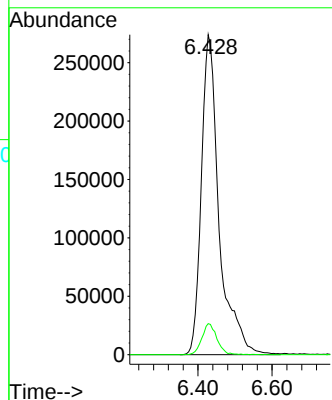
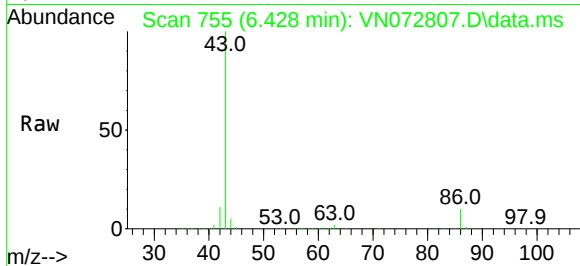




#23  
 Vinyl Acetate  
 Concen: 102.592 ug/l  
 RT: 6.428 min Scan# 755  
 Delta R.T. -0.000 min  
 Lab File: VN072807.D  
 Acq: 13 Jun 2022 20:31

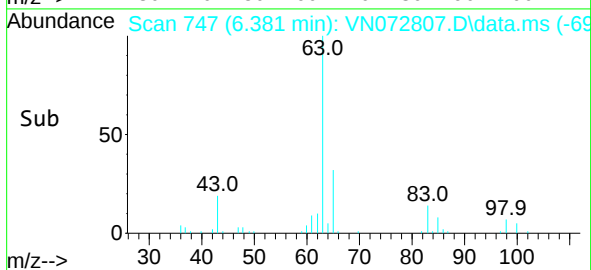
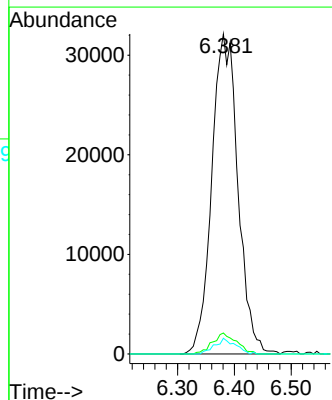
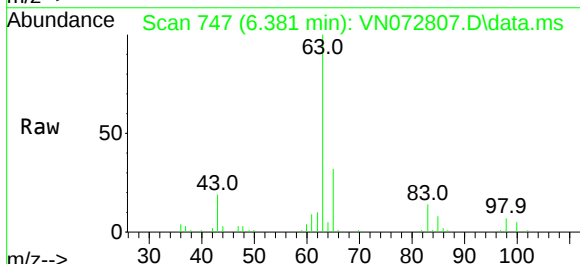
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0613WBS01

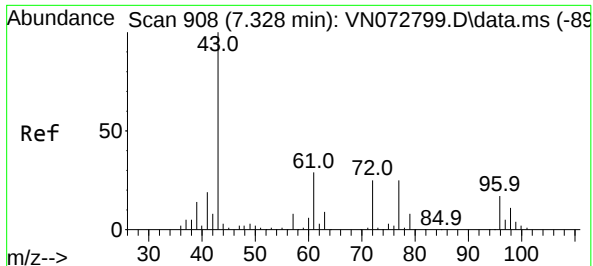
Tgt Ion: 43 Resp: 909611  
 Ion Ratio Lower Upper  
 43 100  
 86 9.7 10.0 15.0#



#24  
 1,1-Dichloroethane  
 Concen: 20.040 ug/l  
 RT: 6.381 min Scan# 747  
 Delta R.T. -0.000 min  
 Lab File: VN072807.D  
 Acq: 13 Jun 2022 20:31

Tgt Ion: 63 Resp: 102707  
 Ion Ratio Lower Upper  
 63 100  
 98 6.6 3.5 10.4  
 100 4.9 2.3 6.8

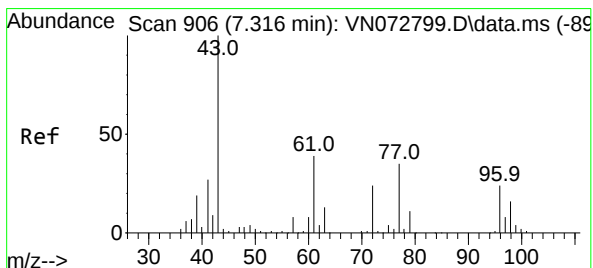
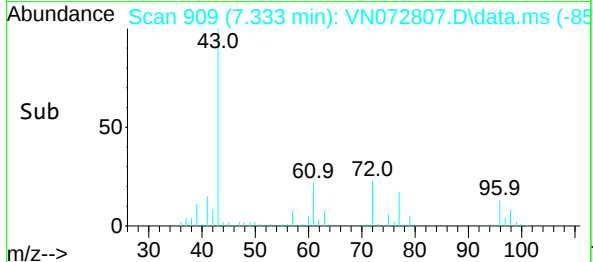
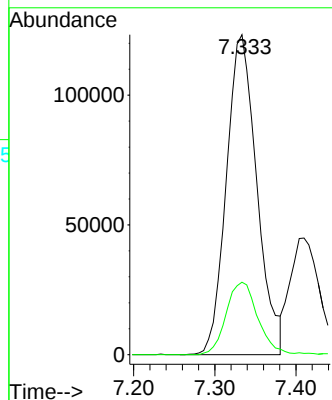
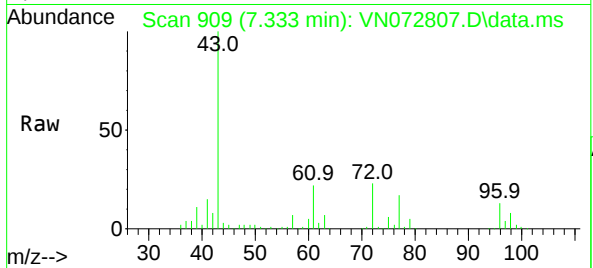




#25  
2-Butanone  
Concen: 111.481 ug/l  
RT: 7.333 min Scan# 909  
Delta R.T. 0.005 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

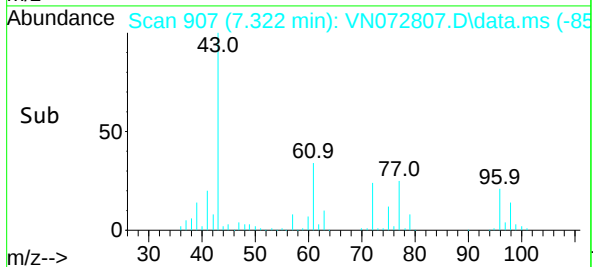
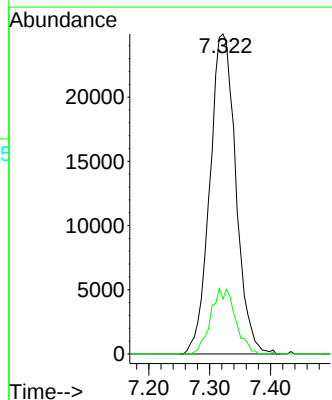
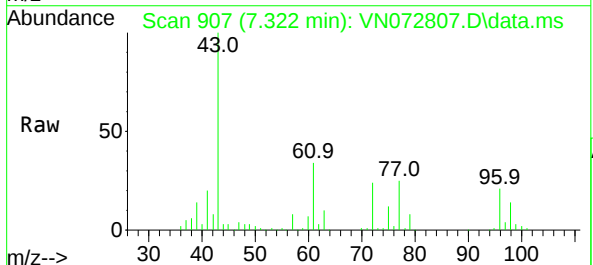
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBS01

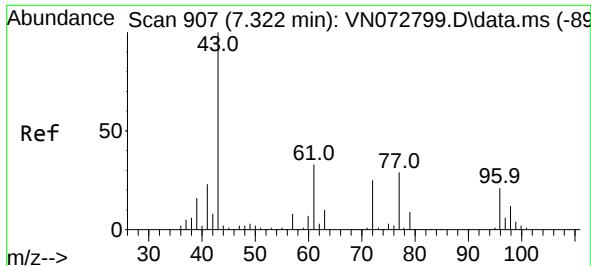
Tgt Ion: 43 Resp: 321941  
Ion Ratio Lower Upper  
43 100  
72 22.7 23.7 35.5#



#26  
2,2-Dichloropropane  
Concen: 15.597 ug/l  
RT: 7.322 min Scan# 907  
Delta R.T. 0.006 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

Tgt Ion: 77 Resp: 73980  
Ion Ratio Lower Upper  
77 100  
97 19.4 11.4 34.2

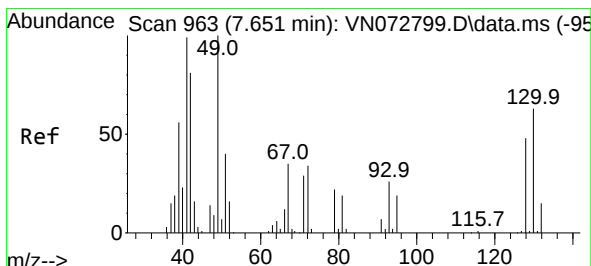
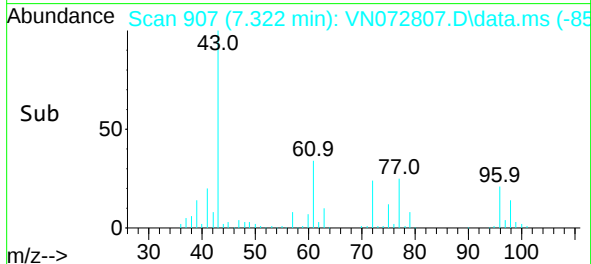
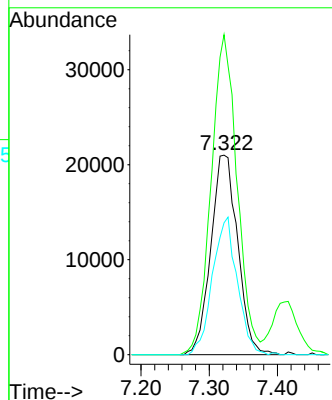
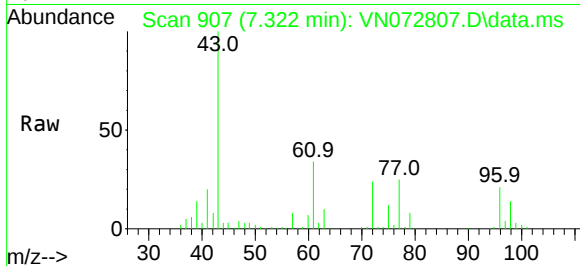




#27  
 cis-1,2-Dichloroethene  
 Concen: 20.157 ug/l  
 RT: 7.322 min Scan# 907  
 Delta R.T. -0.000 min  
 Lab File: VN072807.D  
 Acq: 13 Jun 2022 20:31

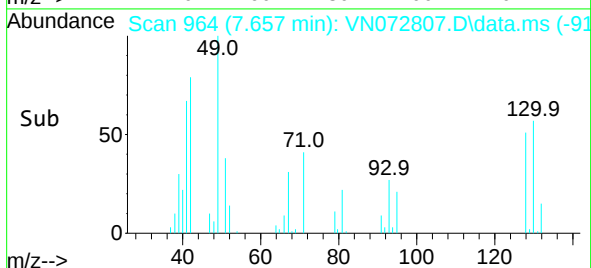
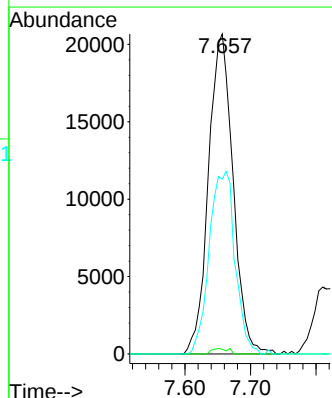
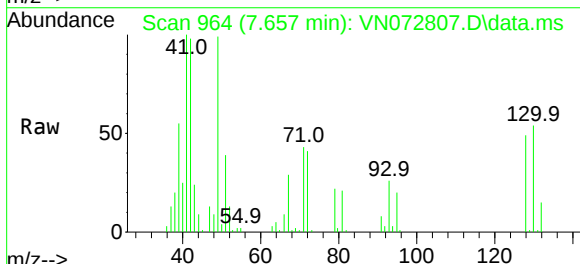
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0613WBS01

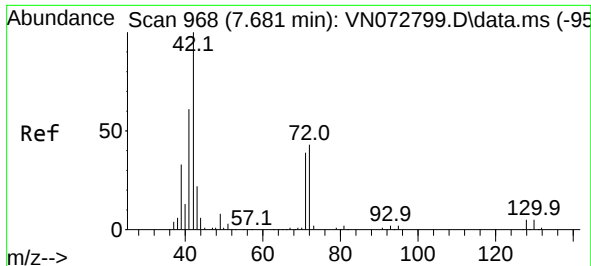
Tgt Ion: 96 Resp: 57636  
 Ion Ratio Lower Upper  
 96 100  
 61 155.0 0.0 280.6  
 98 63.5 0.0 128.4



#28  
 Bromochloromethane  
 Concen: 21.836 ug/l  
 RT: 7.657 min Scan# 964  
 Delta R.T. 0.006 min  
 Lab File: VN072807.D  
 Acq: 13 Jun 2022 20:31

Tgt Ion: 49 Resp: 53857  
 Ion Ratio Lower Upper  
 49 100  
 129 1.1 0.0 4.6  
 130 59.6 69.7 104.5#





#29

Tetrahydrofuran

Concen: 110.441 ug/l

RT: 7.680 min Scan# 91

Delta R.T. -0.001 min

Lab File: VN072807.D

Acq: 13 Jun 2022 20:31

Instrument :

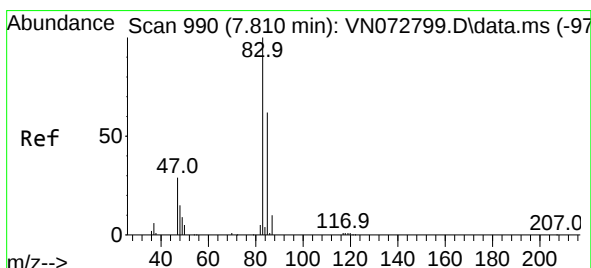
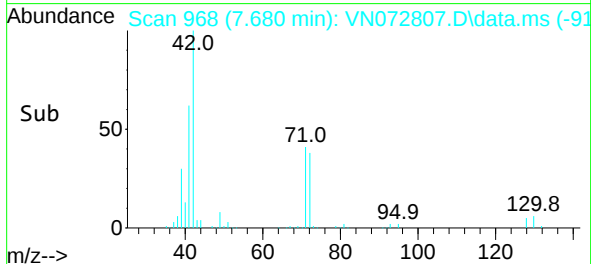
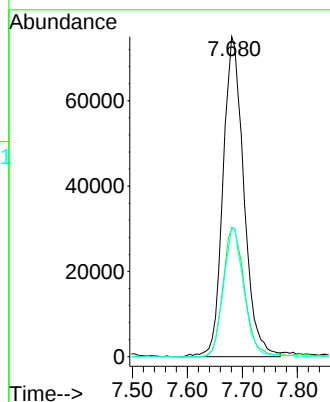
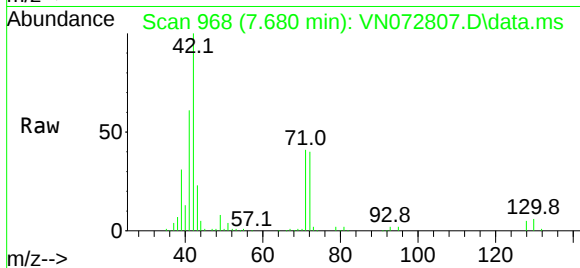
MSVOA\_N

ClientSampleId :

VN0613WBS01

Tgt Ion: 42 Resp: 197572

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 41.2  | 39.7  | 59.5  |
| 71  | 39.6  | 36.6  | 55.0  |



#30

Chloroform

Concen: 19.270 ug/l

RT: 7.810 min Scan# 990

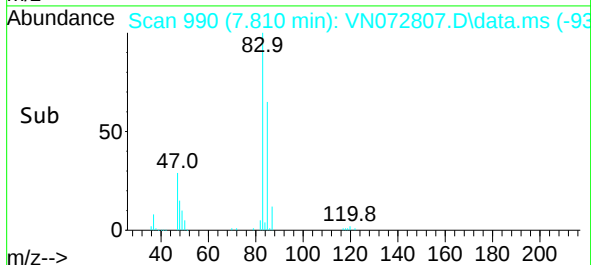
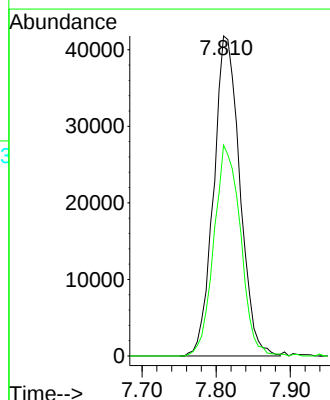
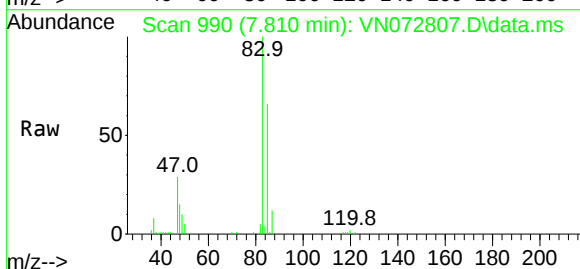
Delta R.T. -0.000 min

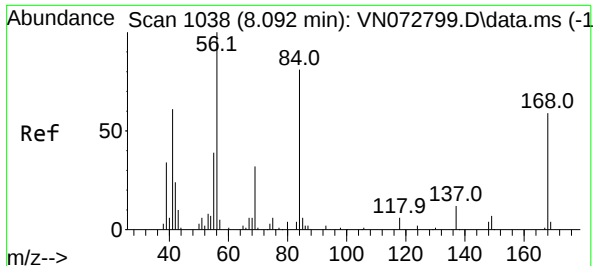
Lab File: VN072807.D

Acq: 13 Jun 2022 20:31

Tgt Ion: 83 Resp: 102563

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.8  | 51.8  | 77.8  |

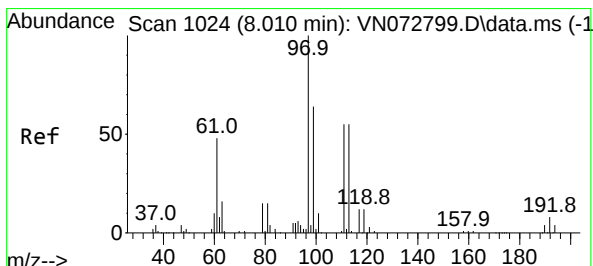
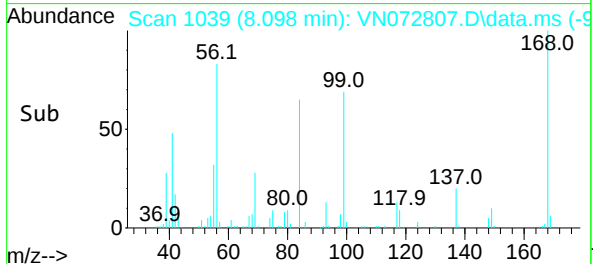
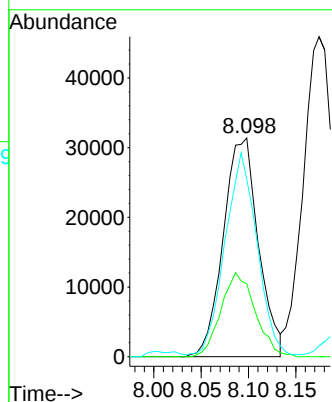
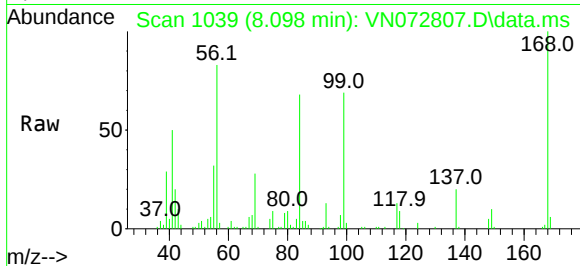




#31  
Cyclohexane  
Concen: 19.471 ug/l  
RT: 8.098 min Scan# 1039  
Delta R.T. 0.006 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

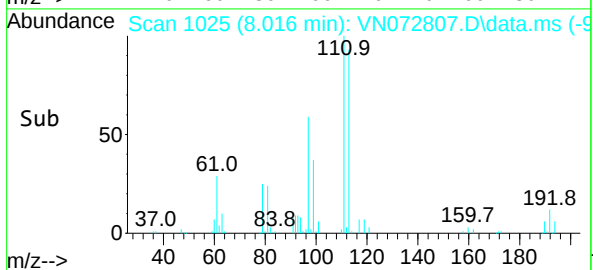
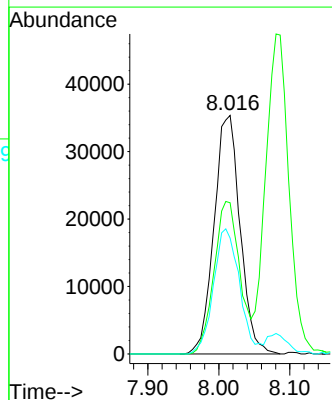
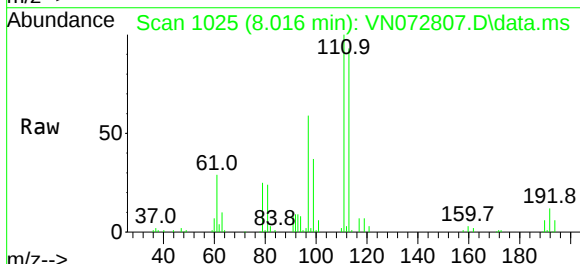
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBS01

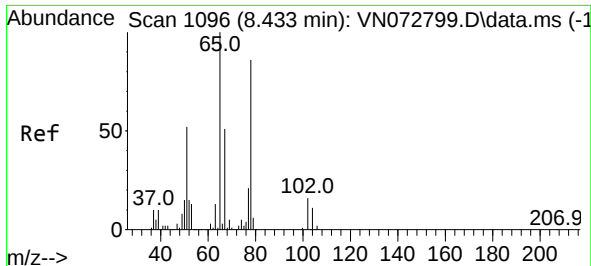
Tgt Ion: 56 Resp: 80822  
Ion Ratio Lower Upper  
56 100  
69 33.4 27.8 41.8  
84 79.8 76.9 115.3



#32  
1,1,1-Trichloroethane  
Concen: 19.116 ug/l  
RT: 8.016 min Scan# 1025  
Delta R.T. 0.006 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

Tgt Ion: 97 Resp: 89976  
Ion Ratio Lower Upper  
97 100  
99 63.2 50.6 76.0  
61 52.9 36.0 54.0

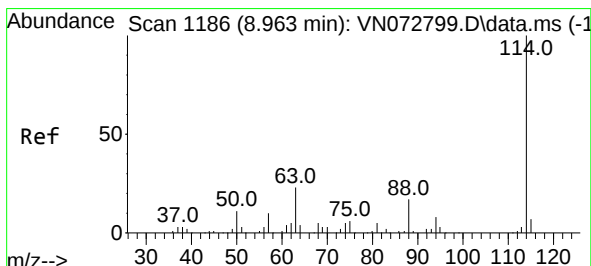
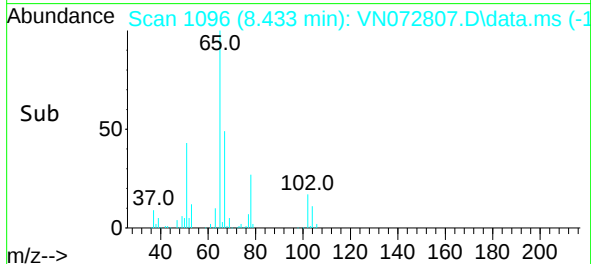
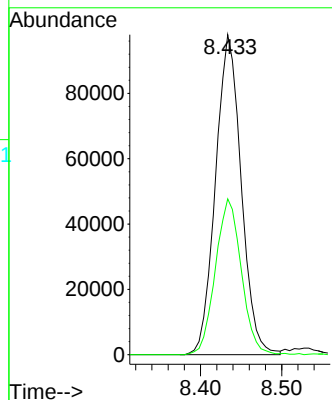
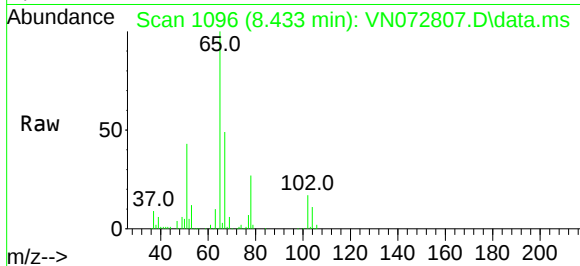




#33  
 1,2-Dichloroethane-d4  
 Concen: 53.119 ug/l  
 RT: 8.433 min Scan# 1096  
 Delta R.T. 0.000 min  
 Lab File: VN072807.D  
 Acq: 13 Jun 2022 20:31

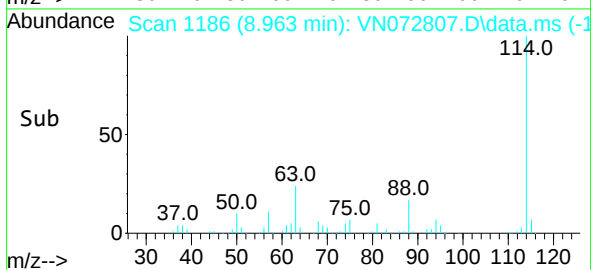
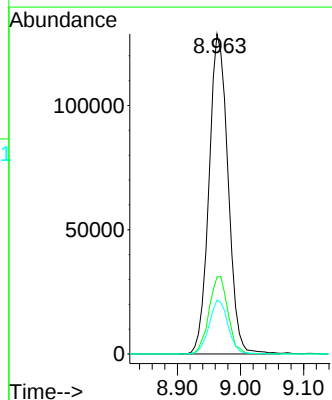
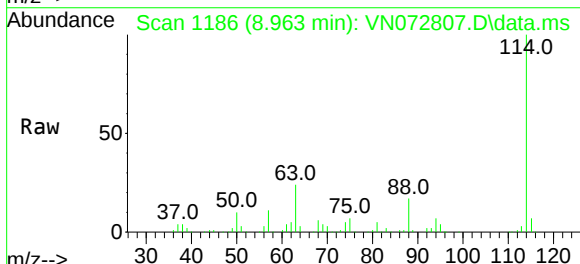
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0613WBS01

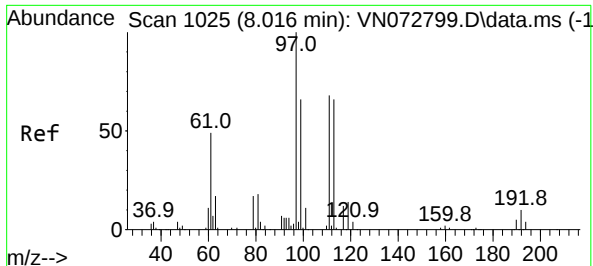
Tgt Ion: 65 Resp: 215361  
 Ion Ratio Lower Upper  
 65 100  
 67 49.2 0.0 104.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.963 min Scan# 1186  
 Delta R.T. -0.000 min  
 Lab File: VN072807.D  
 Acq: 13 Jun 2022 20:31

Tgt Ion: 114 Resp: 268965  
 Ion Ratio Lower Upper  
 114 100  
 63 24.1 0.0 40.0  
 88 16.9 0.0 32.6

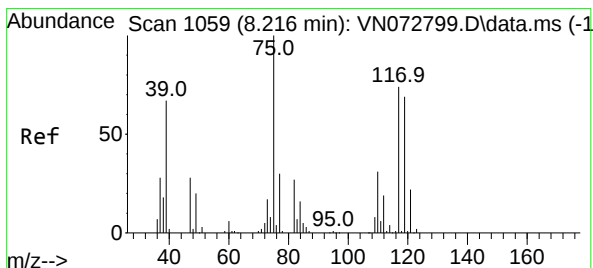
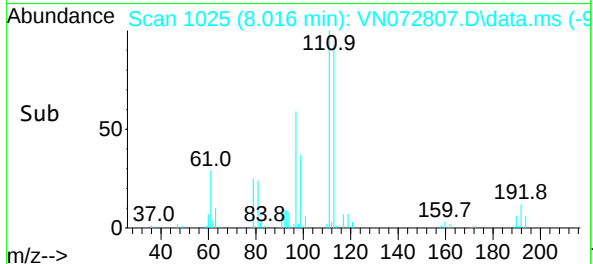
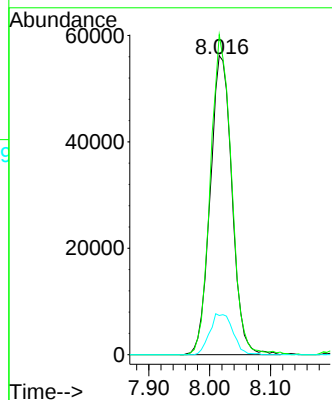
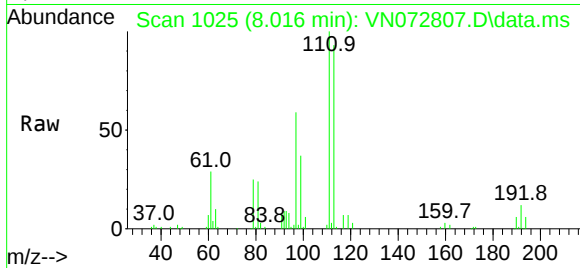




#35  
Dibromofluoromethane  
Concen: 52.016 ug/l  
RT: 8.016 min Scan# 1060  
Delta R.T. -0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

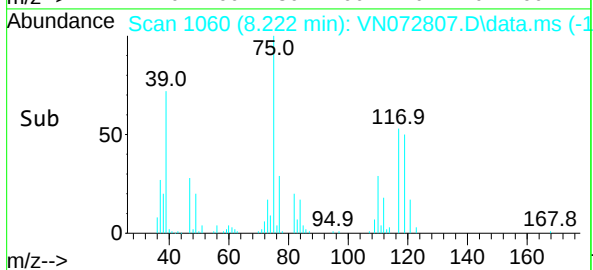
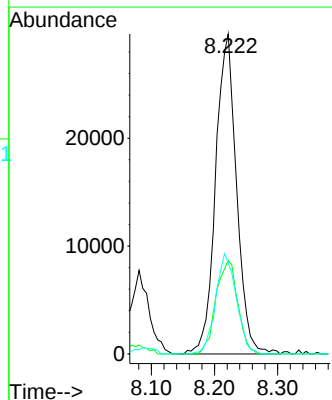
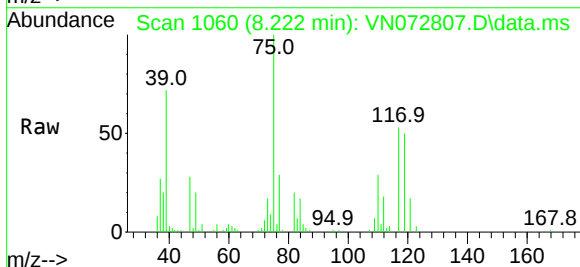
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBS01

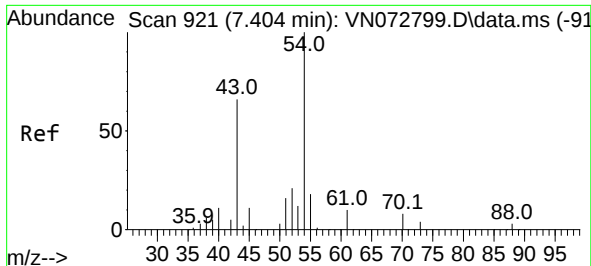
Tgt Ion:113 Resp: 139335  
Ion Ratio Lower Upper  
113 100  
111 103.2 81.4 122.0  
192 14.5 17.0 25.6#



#36  
1,1-Dichloropropene  
Concen: 18.351 ug/l  
RT: 8.222 min Scan# 1060  
Delta R.T. 0.006 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

Tgt Ion: 75 Resp: 68496  
Ion Ratio Lower Upper  
75 100  
110 30.2 18.3 54.8  
77 31.0 25.1 37.7





#37

Ethyl Acetate

Concen: 20.480 ug/l

RT: 7.410 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN072807.D

Acq: 13 Jun 2022 20:31

Instrument :

MSVOA\_N

ClientSampleId :

VN0613WBS01

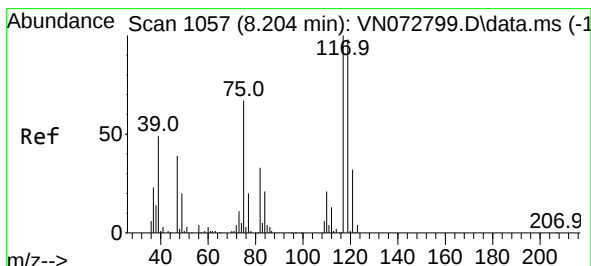
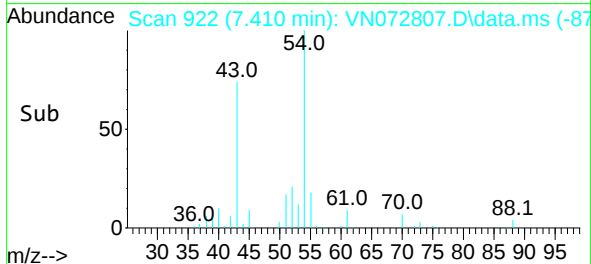
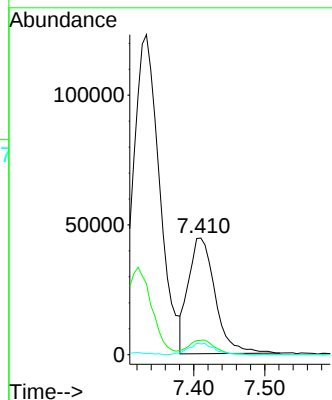
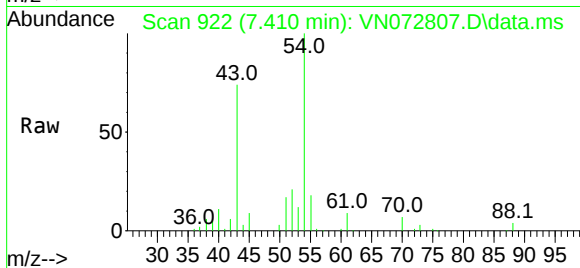
Tgt Ion: 43 Resp: 116795

Ion Ratio Lower Upper

43 100

61 12.8 11.8 17.6

70 9.6 9.3 13.9



#38

Carbon Tetrachloride

Concen: 18.502 ug/l

RT: 8.198 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN072807.D

Acq: 13 Jun 2022 20:31

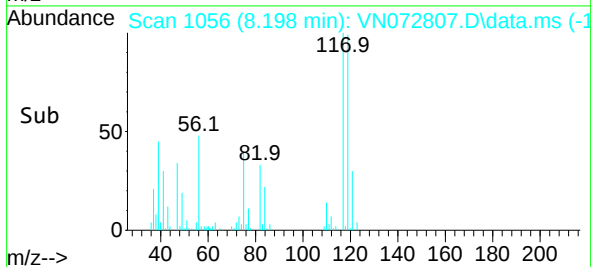
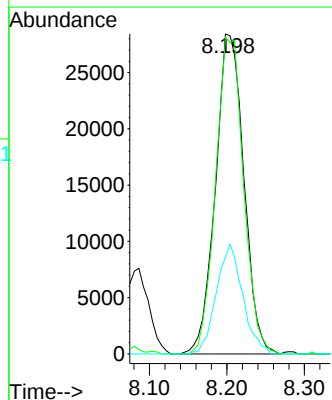
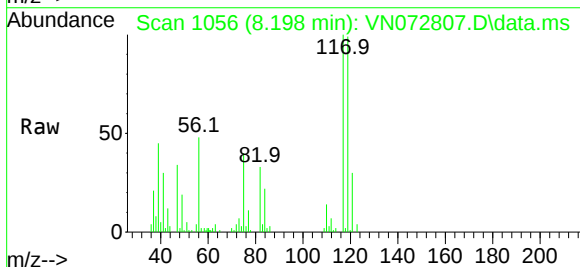
Tgt Ion: 117 Resp: 72386

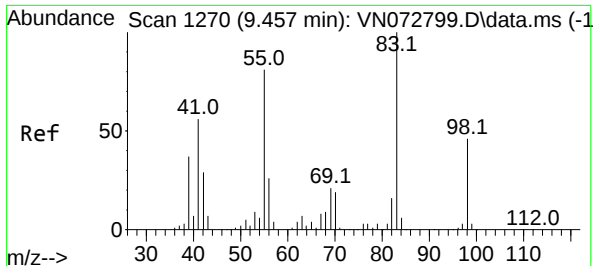
Ion Ratio Lower Upper

117 100

119 99.0 75.8 113.8

121 30.3 24.6 37.0





#39

Methylcyclohexane

Concen: 17.784 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072807.D

Acq: 13 Jun 2022 20:31

Instrument :

MSVOA\_N

ClientSampleId :

VN0613WBS01

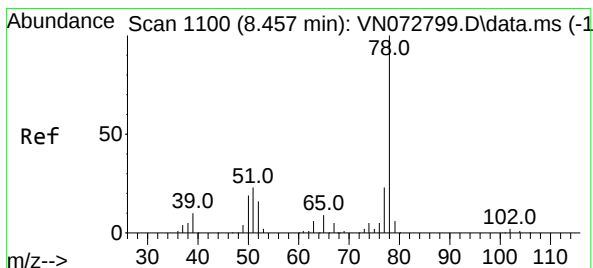
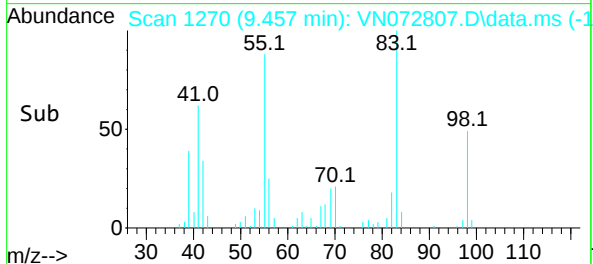
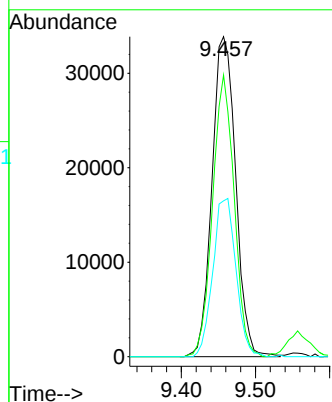
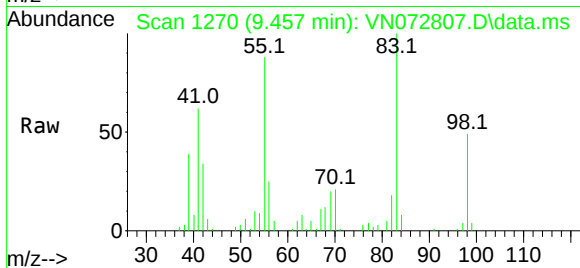
Tgt Ion: 83 Resp: 75230

Ion Ratio Lower Upper

83 100

55 88.0 57.8 86.8#

98 48.7 39.4 59.2



#40

Benzene

Concen: 19.776 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072807.D

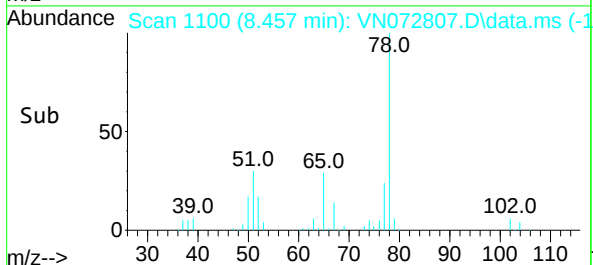
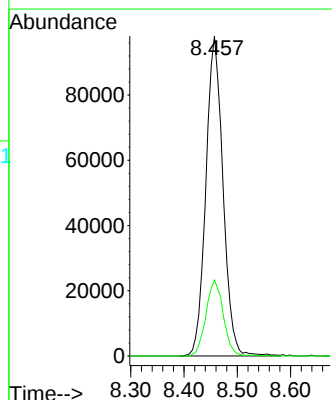
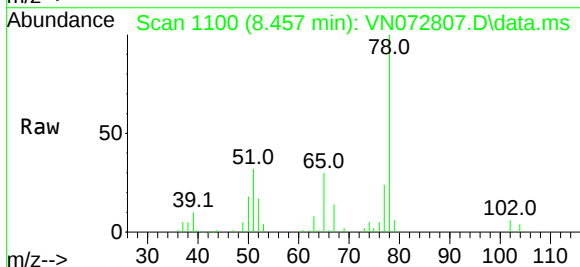
Acq: 13 Jun 2022 20:31

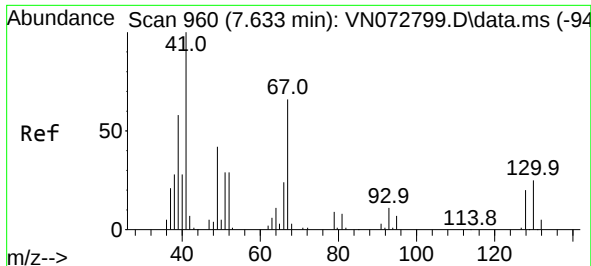
Tgt Ion: 78 Resp: 218702

Ion Ratio Lower Upper

78 100

77 23.8 19.4 29.0

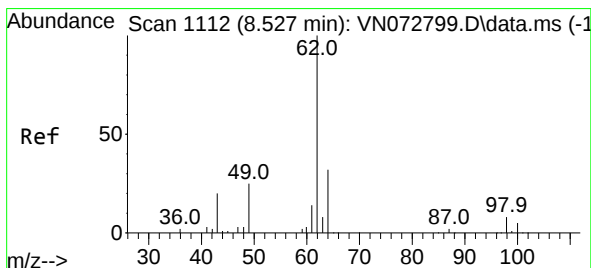
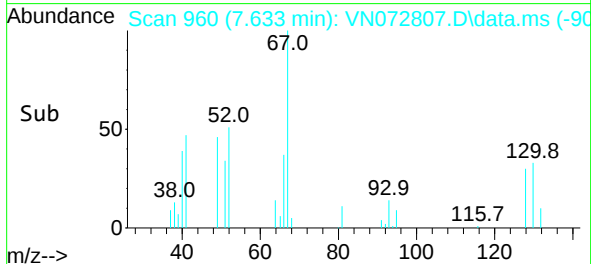
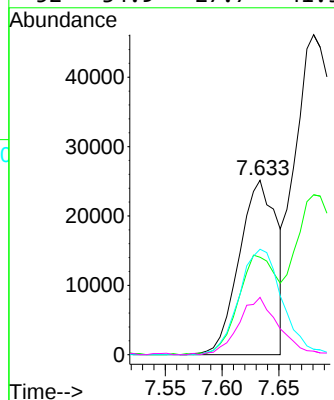
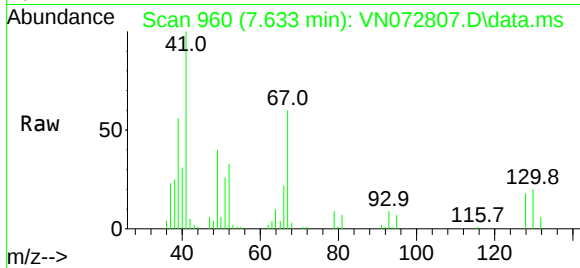




#41  
Methacrylonitrile  
Concen: 21.199 ug/l  
RT: 7.633 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

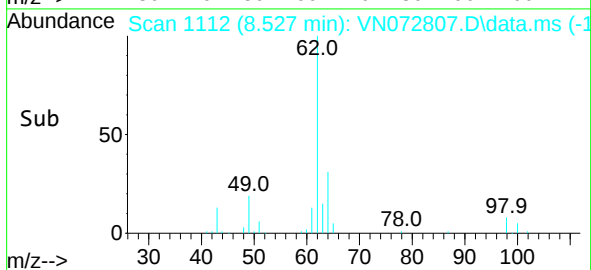
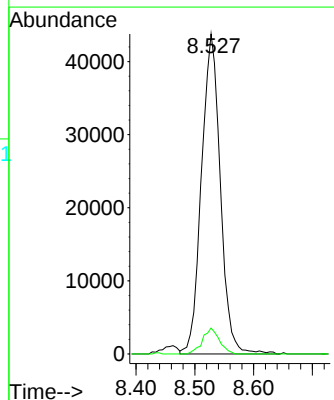
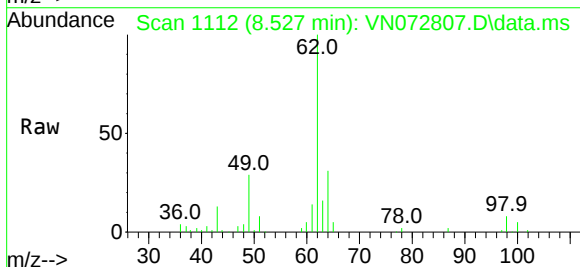
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBS01

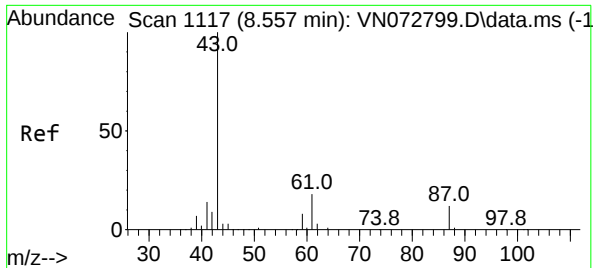
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 57896 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 58.4     | 48.6 73.0   |
| 67 69.5     | 73.4 110.2# |
| 52 34.9     | 27.7 41.5   |



#42  
1,2-Dichloroethane  
Concen: 20.407 ug/l  
RT: 8.527 min Scan# 1112  
Delta R.T. 0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 97501 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 7.2      | 0.0 19.4    |

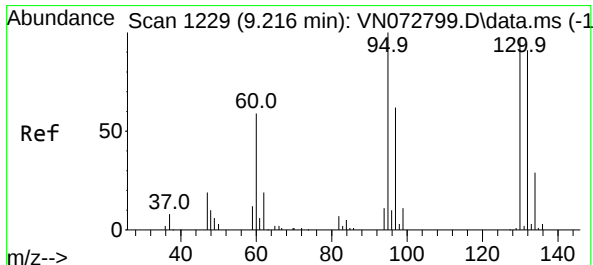
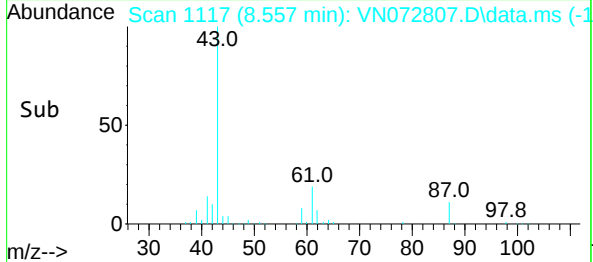
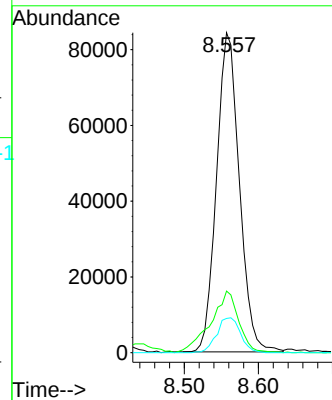
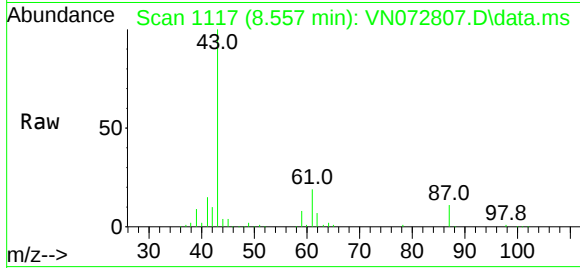




#43  
Isopropyl Acetate  
Concen: 20.419 ug/l  
RT: 8.557 min Scan# 1117  
Delta R.T. -0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

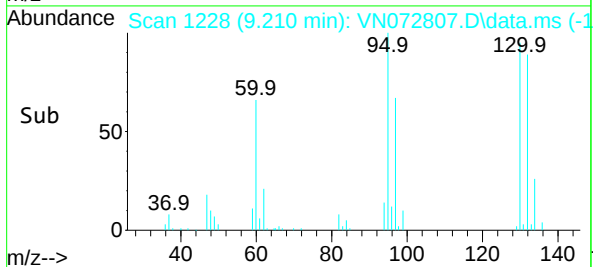
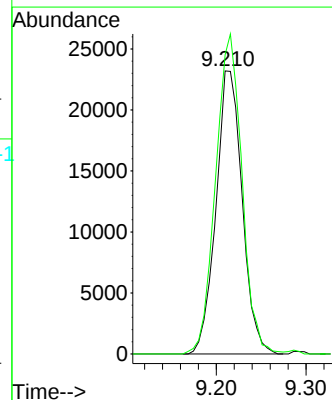
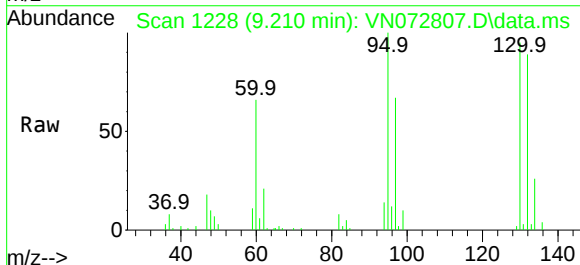
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBS01

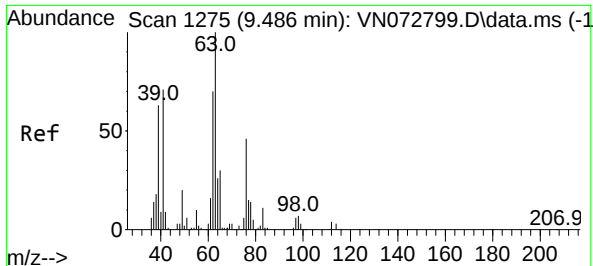
Tgt Ion: 43 Resp: 180266  
Ion Ratio Lower Upper  
43 100  
61 23.8 21.9 32.9  
87 11.4 12.0 18.0#



#44  
Trichloroethene  
Concen: 18.717 ug/l  
RT: 9.210 min Scan# 1228  
Delta R.T. -0.006 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

Tgt Ion:130 Resp: 47095  
Ion Ratio Lower Upper  
130 100  
95 105.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.931 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072807.D

Acq: 13 Jun 2022 20:31

Instrument :

MSVOA\_N

ClientSampleId :

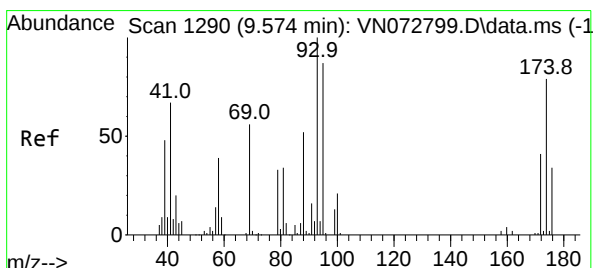
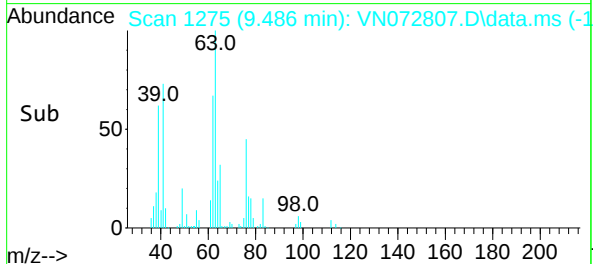
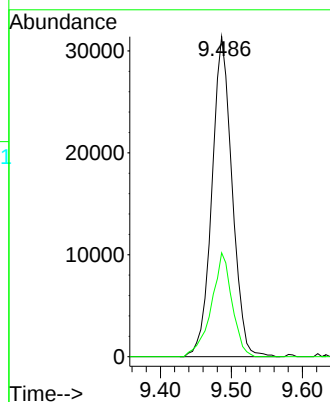
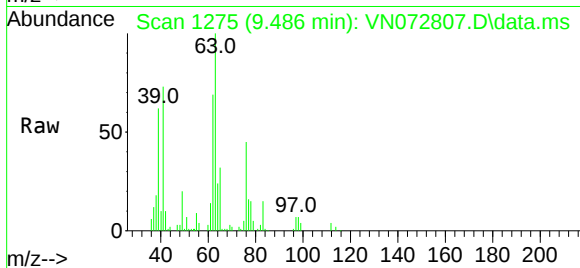
VN0613WBS01

Tgt Ion: 63 Resp: 61999

Ion Ratio Lower Upper

63 100

65 32.5 24.9 37.3



#46

Dibromomethane

Concen: 20.359 ug/l

RT: 9.574 min Scan# 1290

Delta R.T. 0.000 min

Lab File: VN072807.D

Acq: 13 Jun 2022 20:31

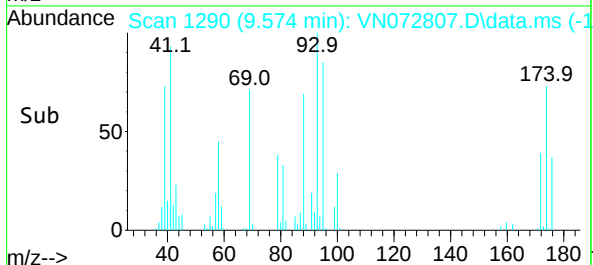
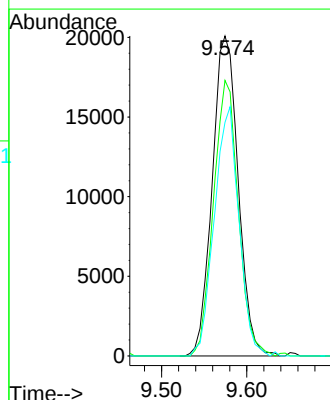
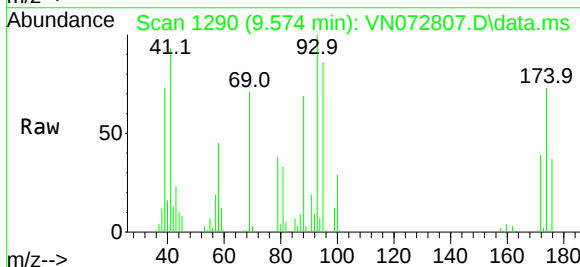
Tgt Ion: 93 Resp: 42491

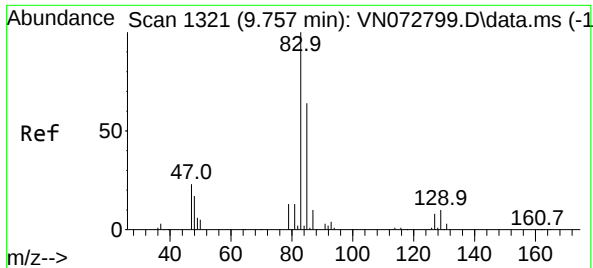
Ion Ratio Lower Upper

93 100

95 82.4 66.9 100.3

174 73.8 86.6 130.0#

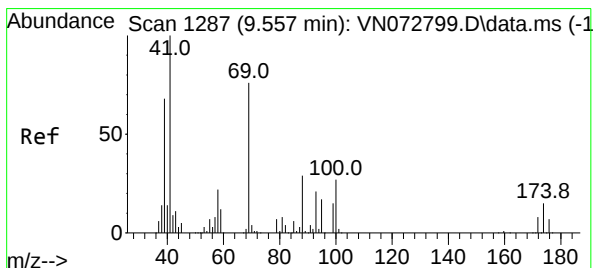
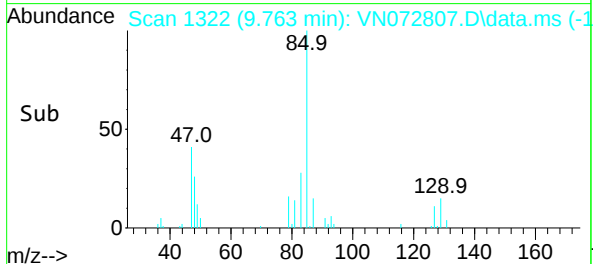
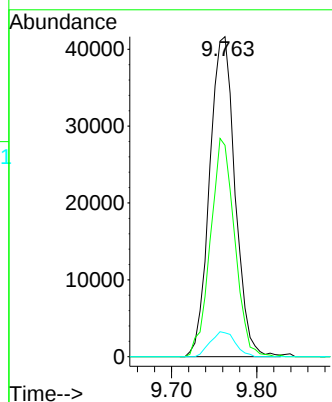
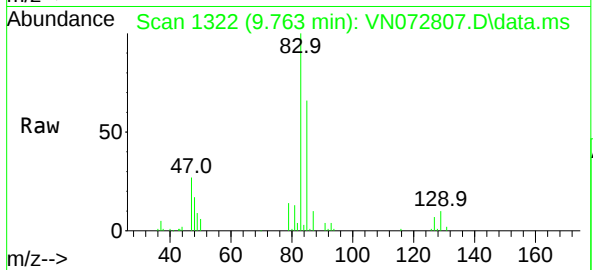




#47  
Bromodichloromethane  
Concen: 19.883 ug/l  
RT: 9.763 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

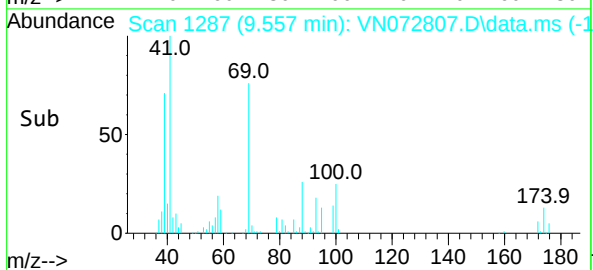
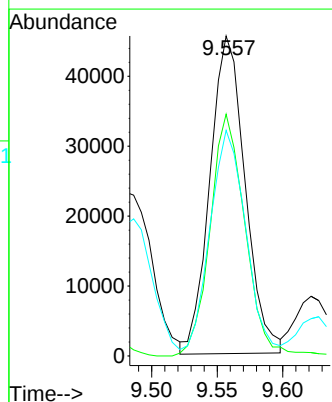
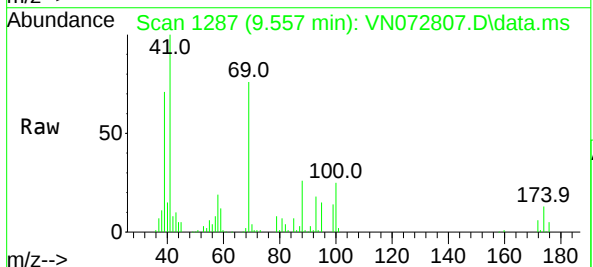
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBS01

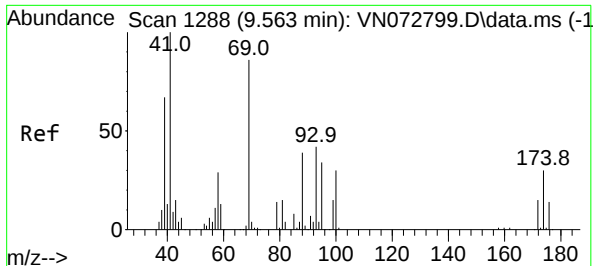
Tgt Ion: 83 Resp: 86241  
Ion Ratio Lower Upper  
83 100  
85 66.1 50.5 75.7  
127 7.5 6.8 10.2



#48  
Methyl methacrylate  
Concen: 20.723 ug/l  
RT: 9.557 min Scan# 1287  
Delta R.T. -0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

Tgt Ion: 41 Resp: 84898  
Ion Ratio Lower Upper  
41 100  
69 75.7 74.7 112.1  
39 72.3 45.6 68.4





#49

1,4-Dioxane

Concen: 470.265 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN072807.D

Acq: 13 Jun 2022 20:31

Instrument :

MSVOA\_N

ClientSampleId :

VN0613WBS01

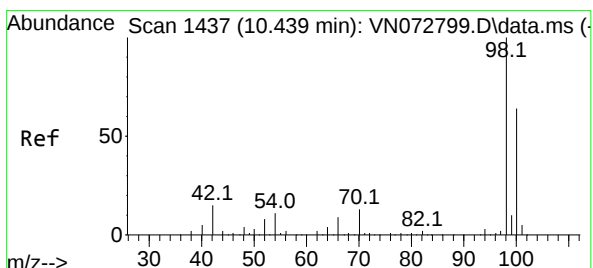
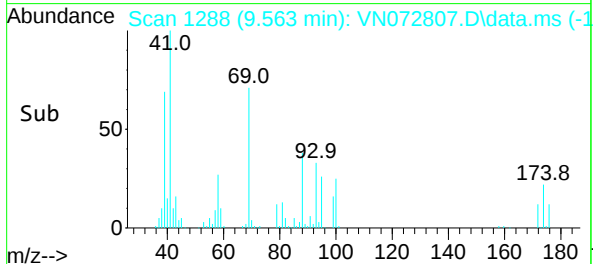
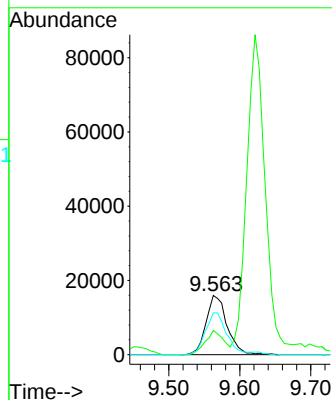
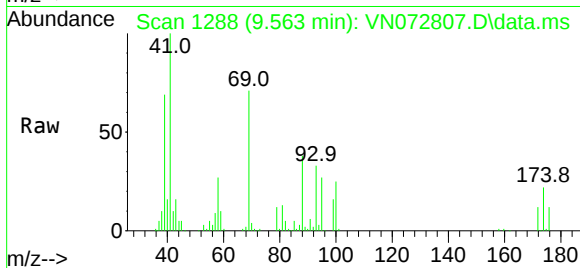
Tgt Ion: 88 Resp: 32916

Ion Ratio Lower Upper

88 100

43 36.0 20.2 30.4#

58 73.6 54.2 81.4



#50

Toluene-d8

Concen: 51.574 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072807.D

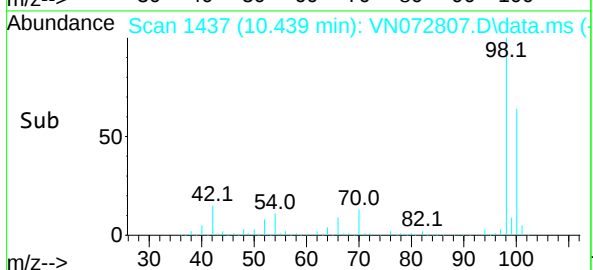
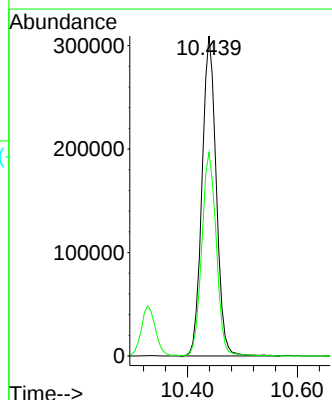
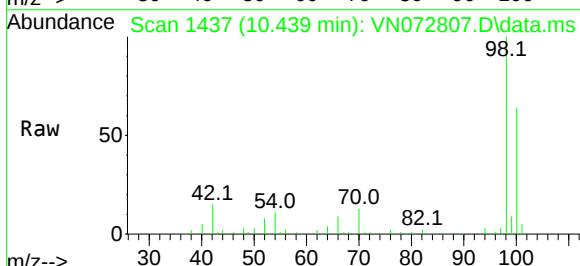
Acq: 13 Jun 2022 20:31

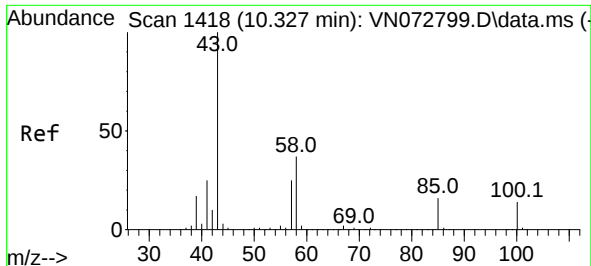
Tgt Ion: 98 Resp: 554819

Ion Ratio Lower Upper

98 100

100 65.1 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 109.442 ug/l

RT: 10.327 min Scan# 1418

Delta R.T. 0.000 min

Lab File: VN072807.D

Acq: 13 Jun 2022 20:31

Instrument :

MSVOA\_N

ClientSampleId :

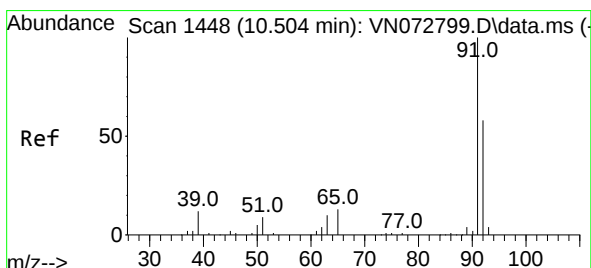
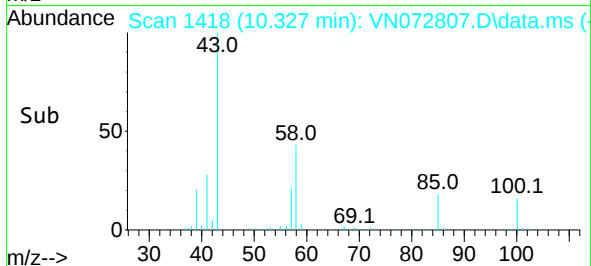
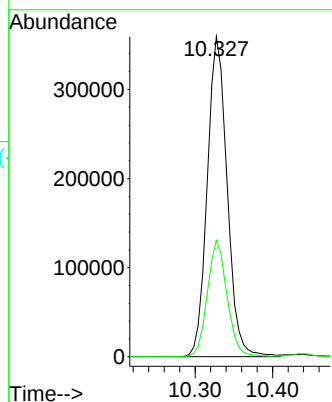
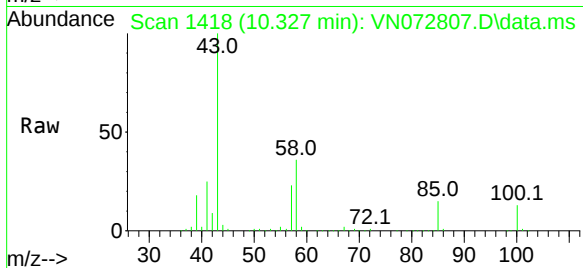
VN0613WBS01

Tgt Ion: 43 Resp: 640877

Ion Ratio Lower Upper

43 100

58 36.0 34.1 51.1



#52

Toluene

Concen: 19.543 ug/l

RT: 10.504 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN072807.D

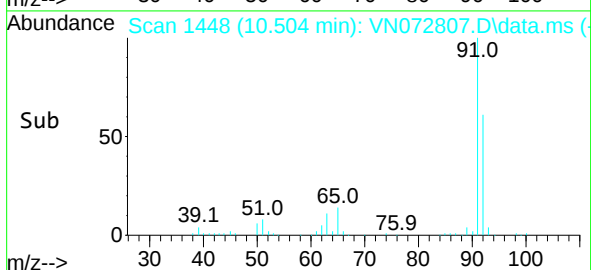
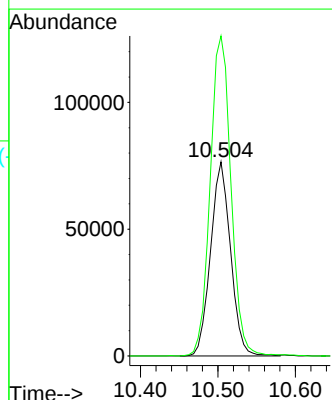
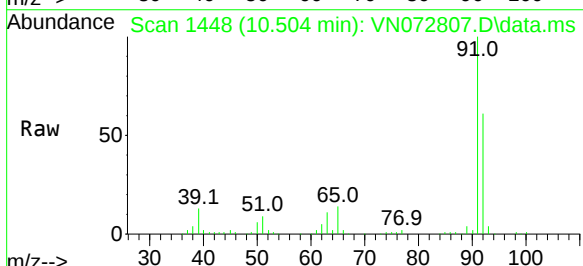
Acq: 13 Jun 2022 20:31

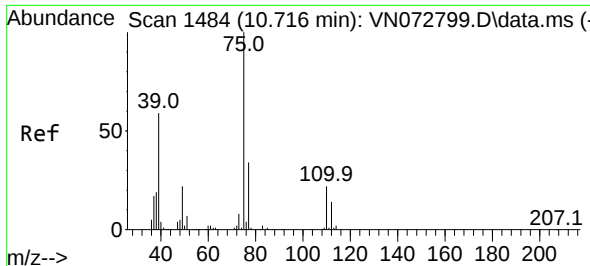
Tgt Ion: 92 Resp: 137186

Ion Ratio Lower Upper

92 100

91 171.6 138.6 207.8

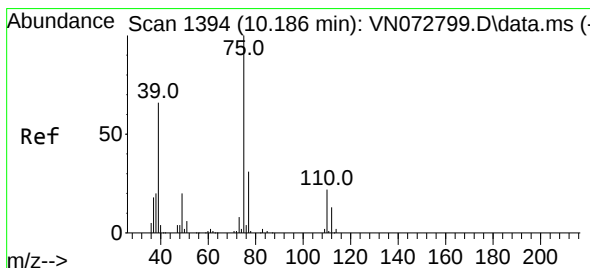
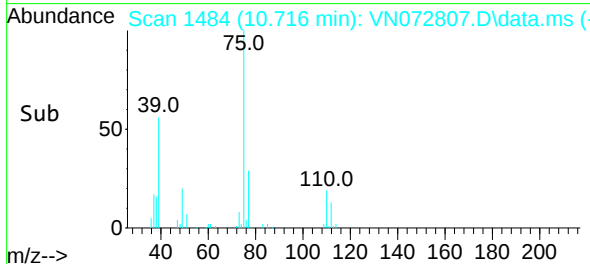
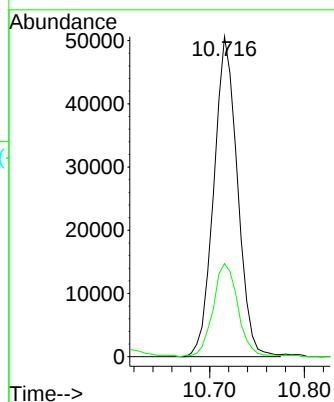
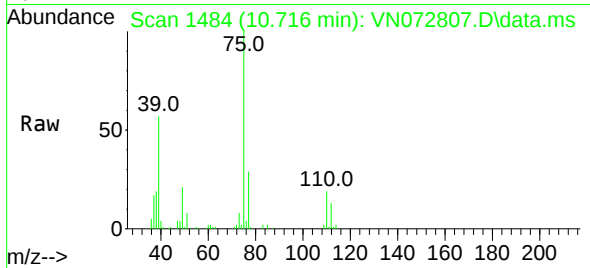




#53  
t-1,3-Dichloropropene  
Concen: 19.095 ug/l  
RT: 10.716 min Scan# 1484  
Delta R.T. -0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

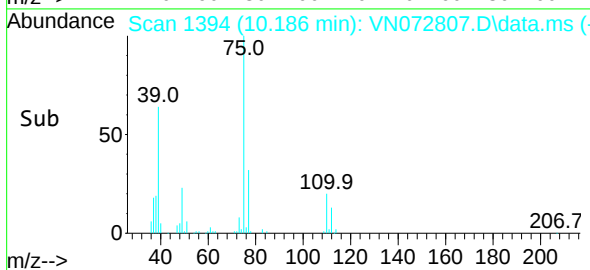
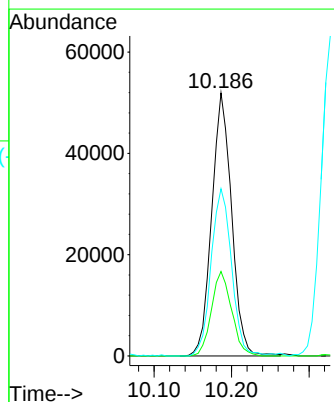
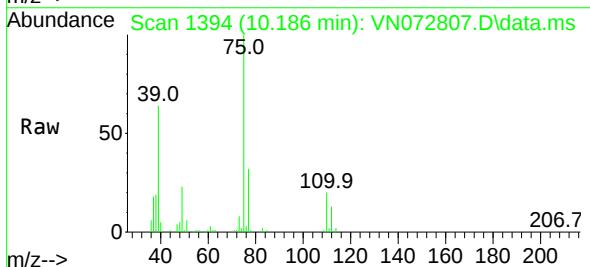
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBS01

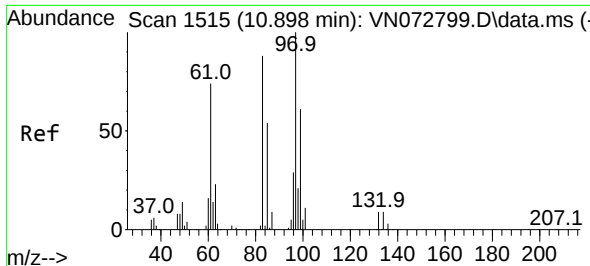
Tgt Ion: 75 Resp: 87884  
Ion Ratio Lower Upper  
75 100  
77 29.1 25.6 38.4



#54  
cis-1,3-Dichloropropene  
Concen: 18.998 ug/l  
RT: 10.186 min Scan# 1394  
Delta R.T. 0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

Tgt Ion: 75 Resp: 92798  
Ion Ratio Lower Upper  
75 100  
77 32.2 25.2 37.8  
39 63.6 35.7 53.5#

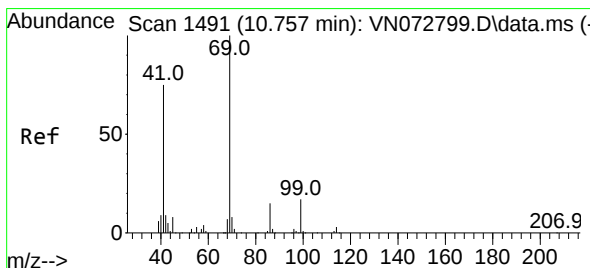
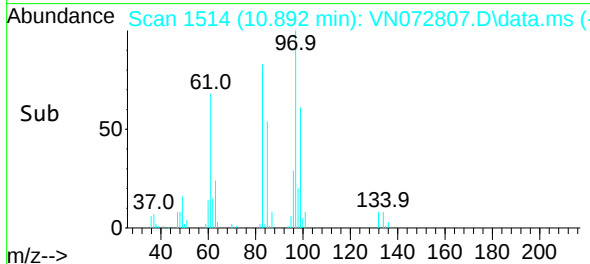
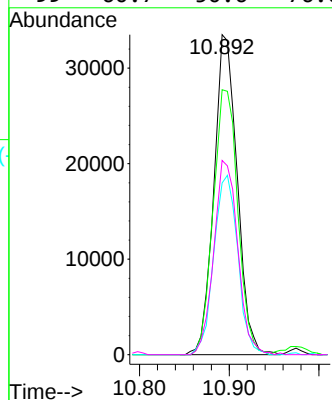
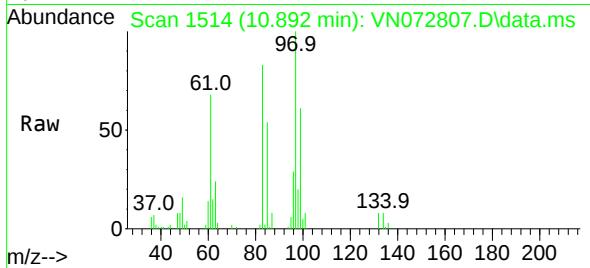




#55  
1,1,2-Trichloroethane  
Concen: 20.315 ug/l  
RT: 10.892 min Scan# 1514  
Delta R.T. -0.006 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

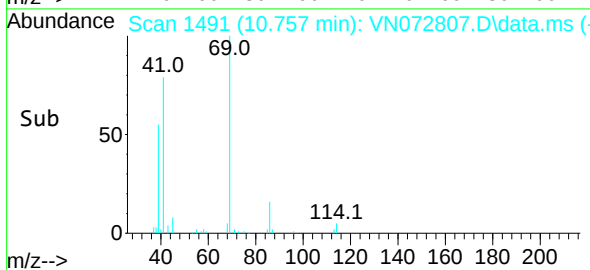
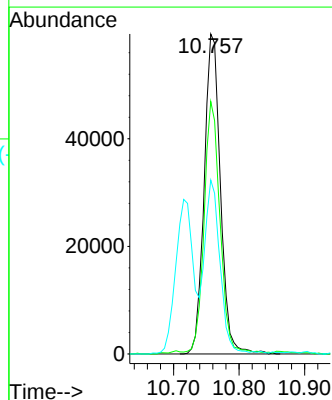
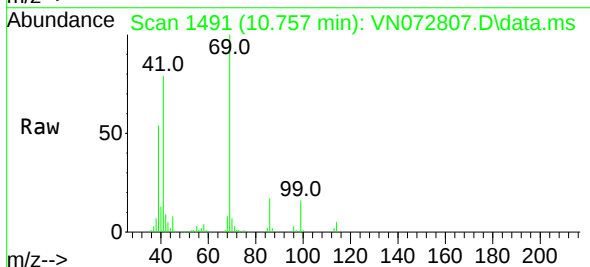
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBS01

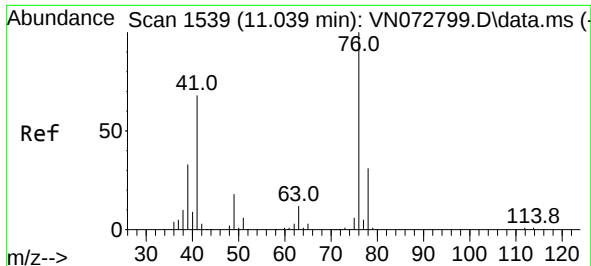
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 60415 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 82.8  | 66.2  | 99.4  |
| 85       | 53.7  | 43.9  | 65.9  |
| 99       | 60.7  | 50.6  | 76.0  |



#56  
Ethyl methacrylate  
Concen: 19.794 ug/l  
RT: 10.757 min Scan# 1491  
Delta R.T. -0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 102831 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 75.9  | 47.8  | 71.6#  |
| 39       | 49.5  | 27.3  | 40.9#  |





#57

1,3-Dichloropropane

Concen: 20.319 ug/l

RT: 11.045 min Scan# 1539

Delta R.T. 0.006 min

Lab File: VN072807.D

Acq: 13 Jun 2022 20:31

Instrument :

MSVOA\_N

ClientSampleId :

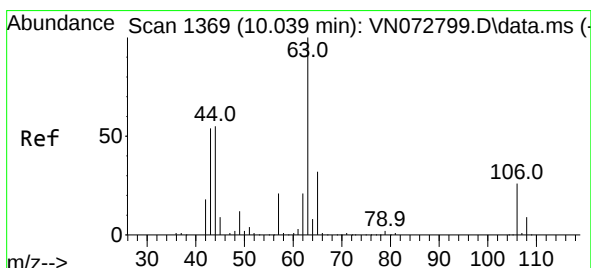
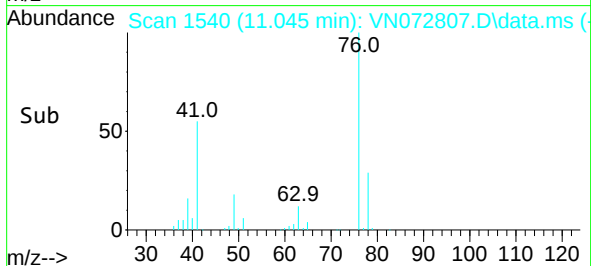
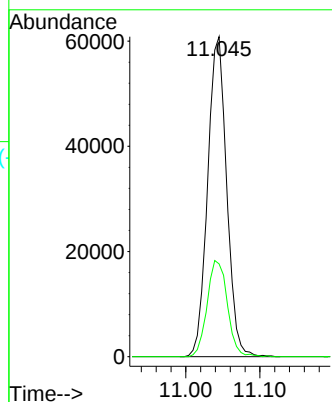
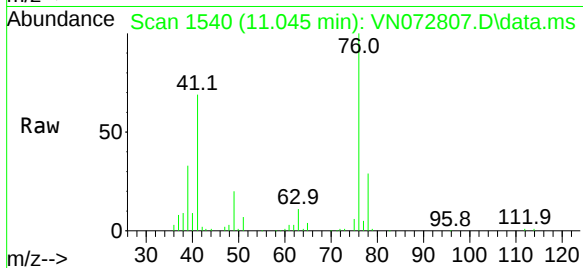
VN0613WBS01

Tgt Ion: 76 Resp: 108524

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 107.492 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072807.D

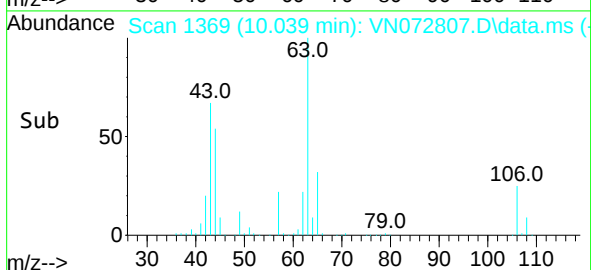
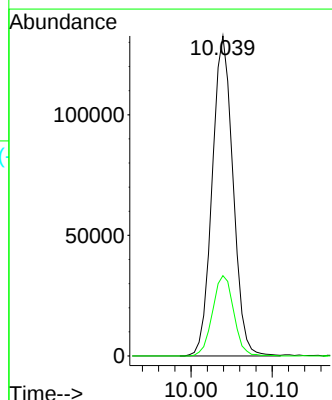
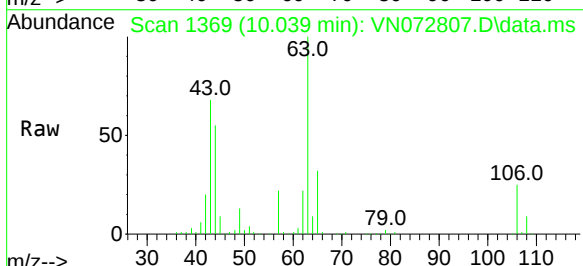
Acq: 13 Jun 2022 20:31

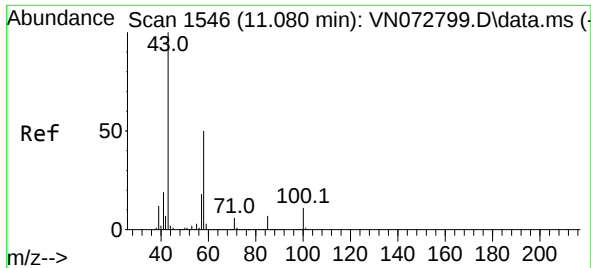
Tgt Ion: 63 Resp: 236169

Ion Ratio Lower Upper

63 100

106 25.6 24.6 36.8

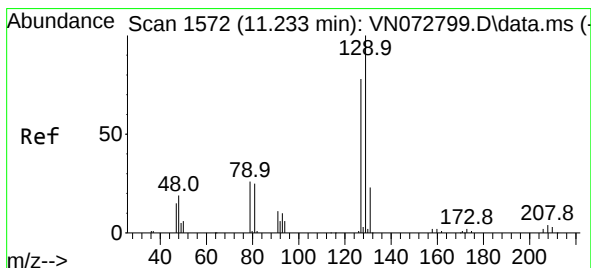
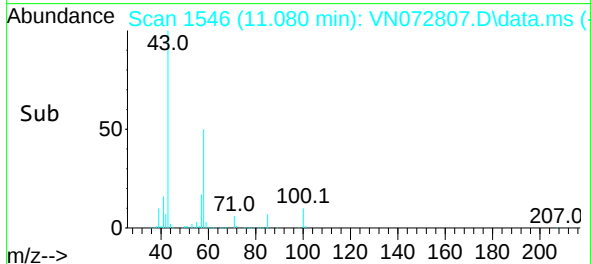
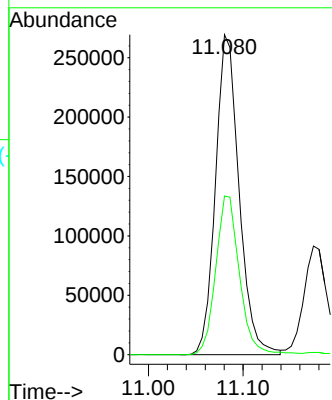
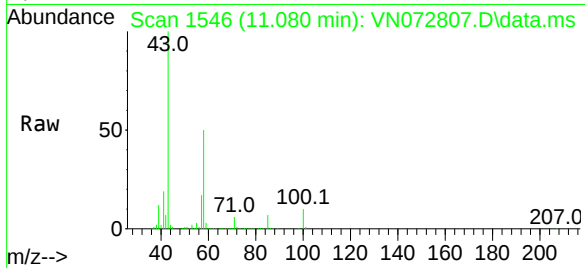




#59  
2-Hexanone  
Concen: 107.636 ug/l  
RT: 11.080 min Scan# 1546  
Delta R.T. 0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

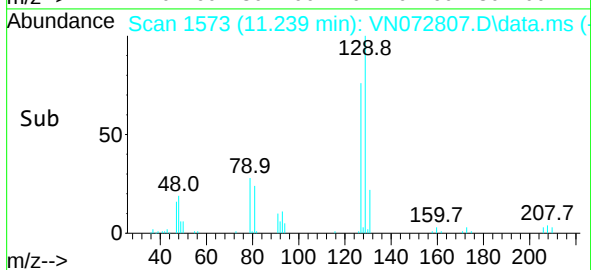
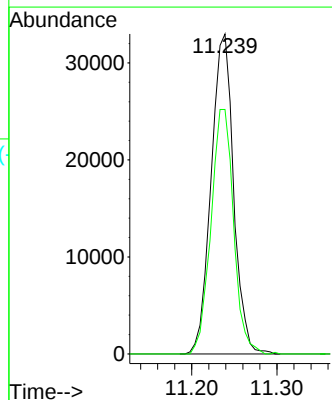
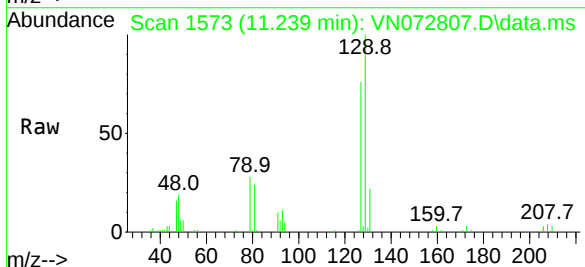
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBS01

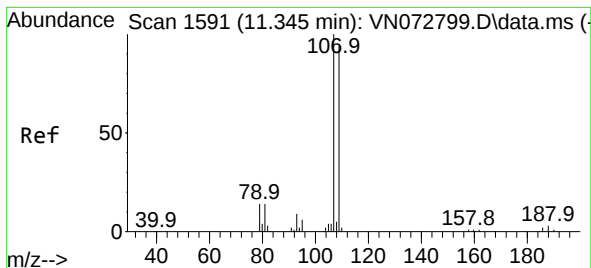
Tgt Ion: 43 Resp: 466885  
Ion Ratio Lower Upper  
43 100  
58 50.0 29.7 89.1



#60  
Dibromochloromethane  
Concen: 19.496 ug/l  
RT: 11.239 min Scan# 1573  
Delta R.T. 0.006 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

Tgt Ion: 129 Resp: 60275  
Ion Ratio Lower Upper  
129 100  
127 77.0 38.8 116.4

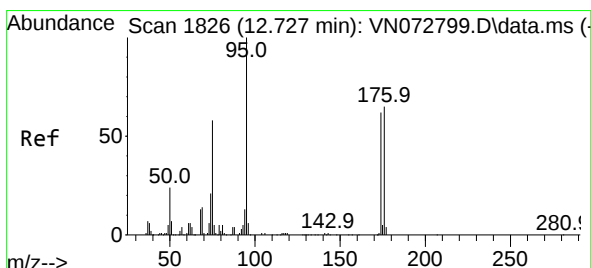
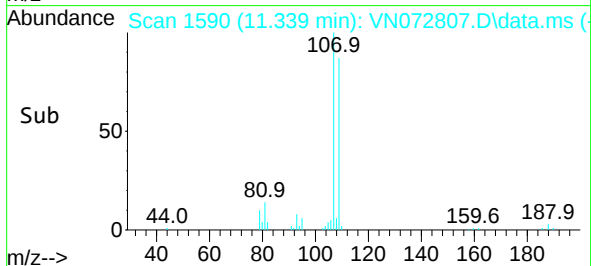
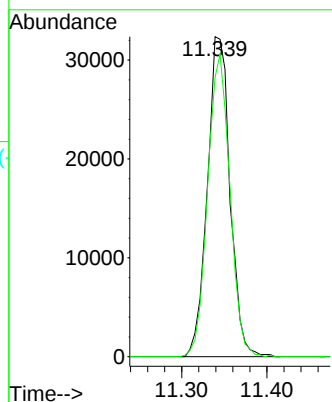
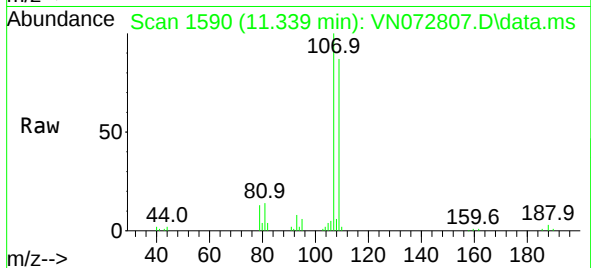




#61  
1,2-Dibromoethane  
Concen: 19.956 ug/l  
RT: 11.339 min Scan# 1591  
Delta R.T. -0.006 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

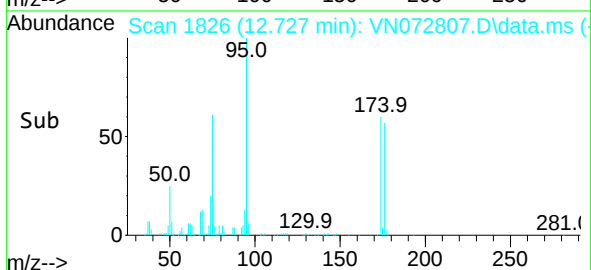
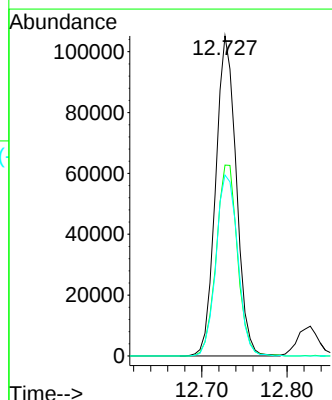
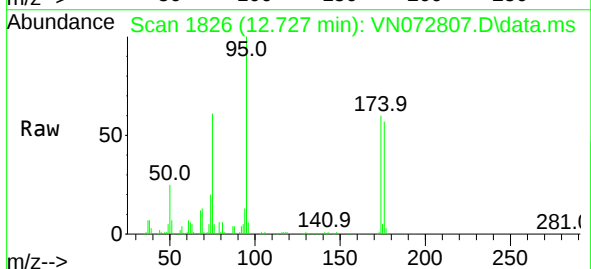
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBS01

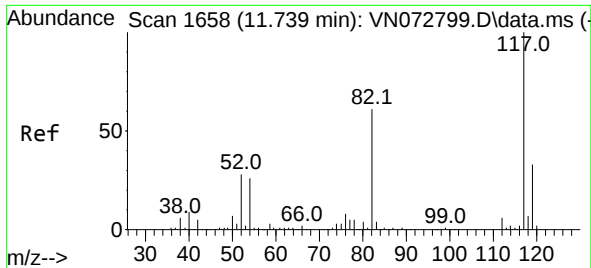
Tgt Ion:107 Resp: 59910  
Ion Ratio Lower Upper  
107 100  
109 92.8 75.0 112.6



#62  
4-Bromofluorobenzene  
Concen: 46.514 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

Tgt Ion: 95 Resp: 176829  
Ion Ratio Lower Upper  
95 100  
174 61.5 0.0 167.6  
176 59.6 0.0 163.4

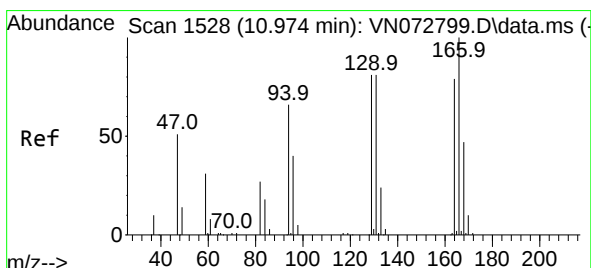
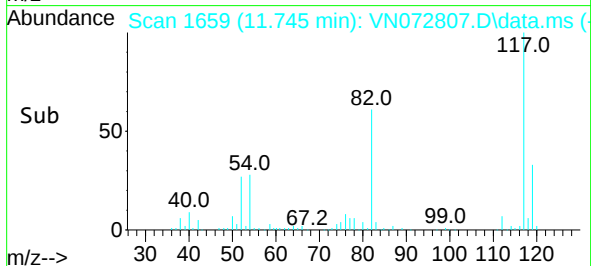
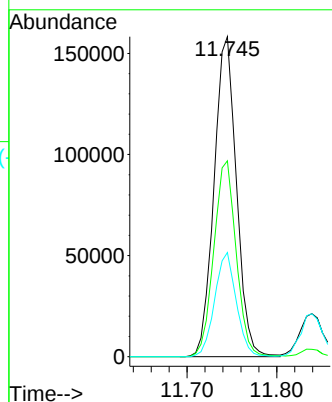
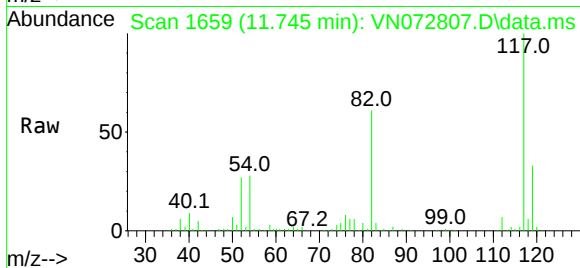




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.745 min Scan# 117  
Delta R.T. 0.006 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

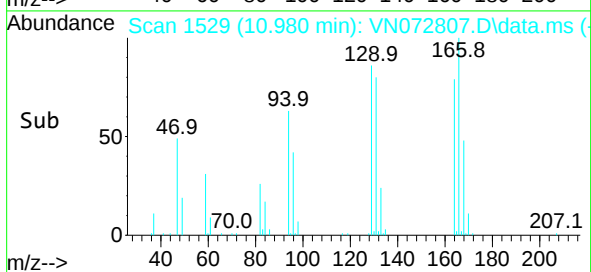
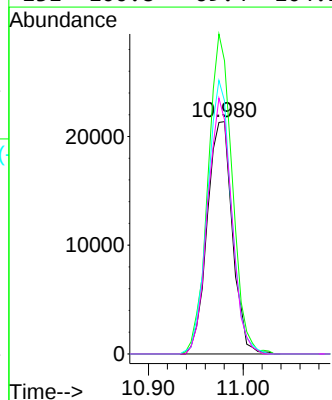
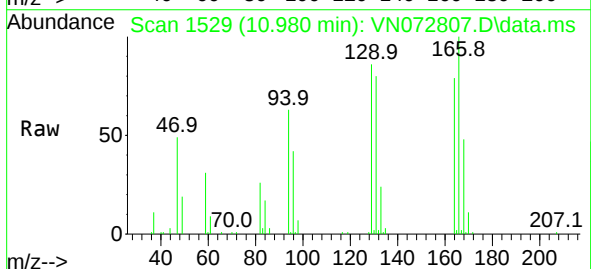
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBS01

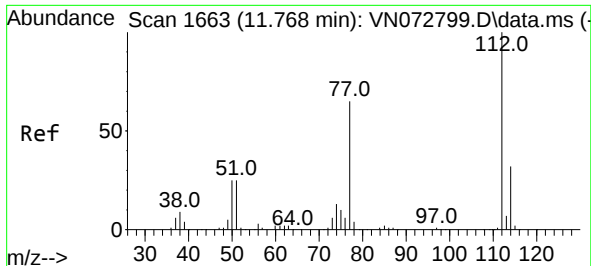
Tgt Ion:117 Resp: 274123  
Ion Ratio Lower Upper  
117 100  
82 61.2 44.2 66.2  
119 32.5 25.4 38.0



#64  
Tetrachloroethene  
Concen: 18.736 ug/l  
RT: 10.980 min Scan# 1529  
Delta R.T. 0.006 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

Tgt Ion:164 Resp: 39313  
Ion Ratio Lower Upper  
164 100  
166 126.2 104.2 156.2  
129 108.8 73.9 110.9  
131 100.8 69.4 104.2

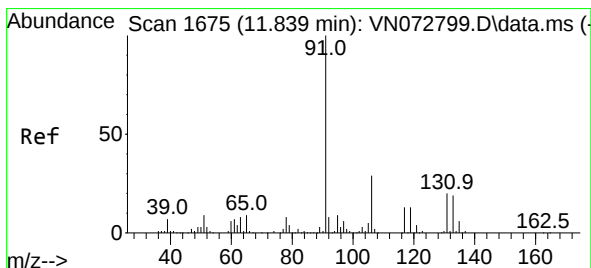
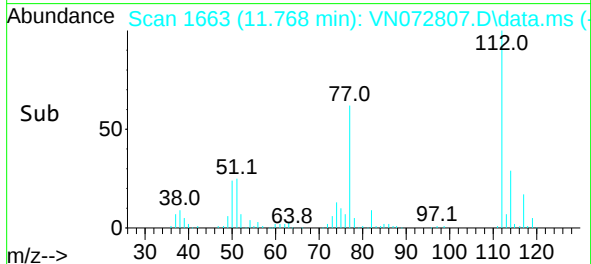
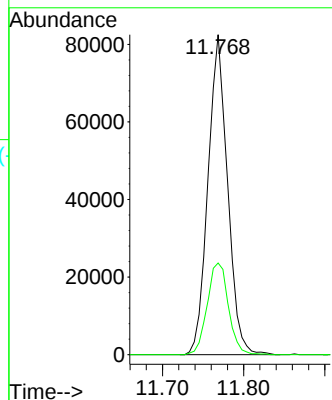
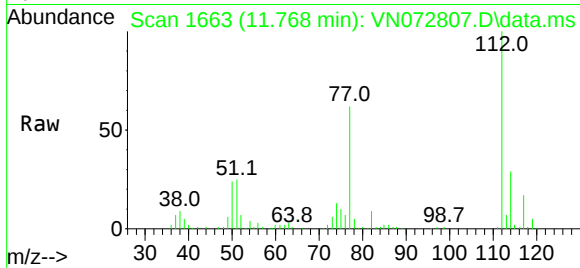




#65  
Chlorobenzene  
Concen: 19.087 ug/l  
RT: 11.768 min Scan# 1663  
Delta R.T. 0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

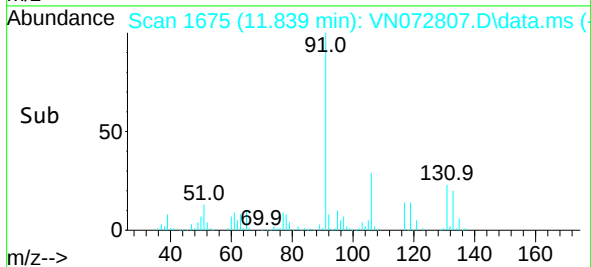
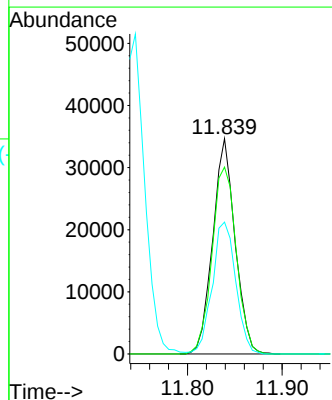
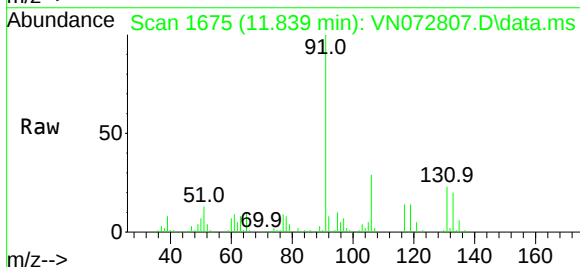
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBS01

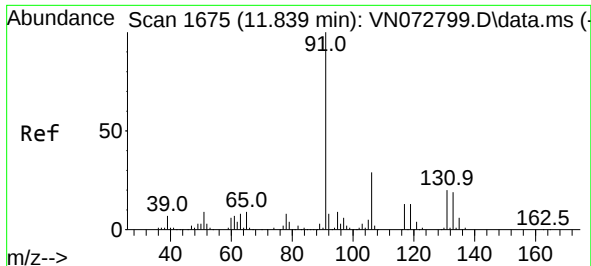
Tgt Ion:112 Resp: 137954  
Ion Ratio Lower Upper  
112 100  
114 28.7 25.4 38.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.561 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

Tgt Ion:131 Resp: 56666  
Ion Ratio Lower Upper  
131 100  
133 94.5 47.8 143.4  
119 64.6 33.4 100.2

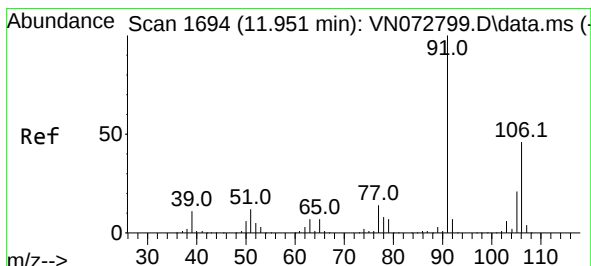
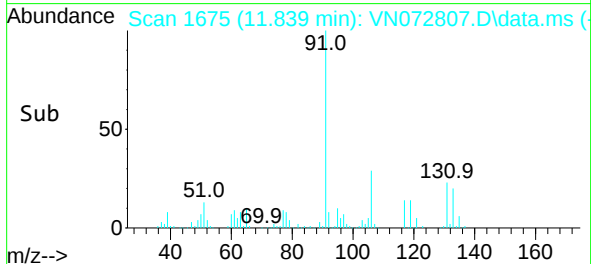
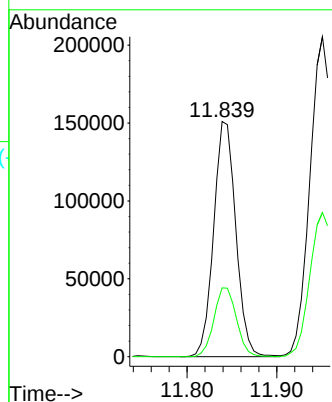
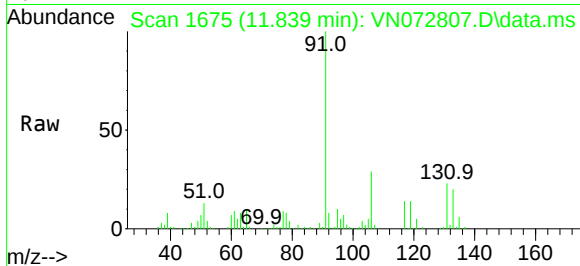




#67  
Ethyl Benzene  
Concen: 19.194 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

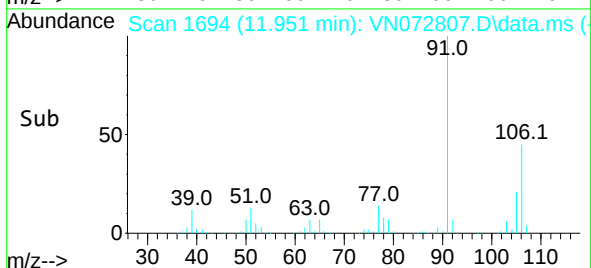
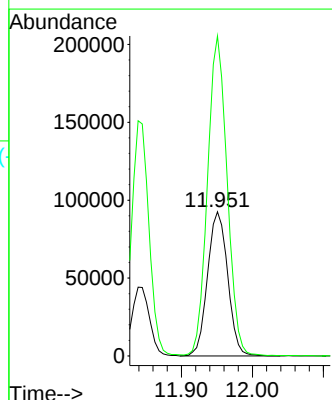
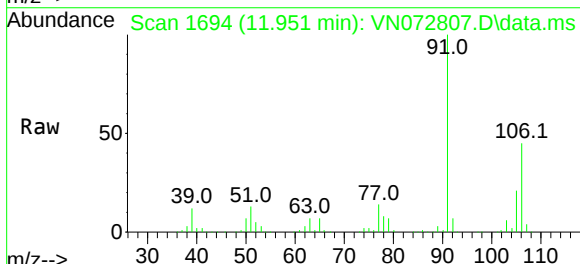
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBS01

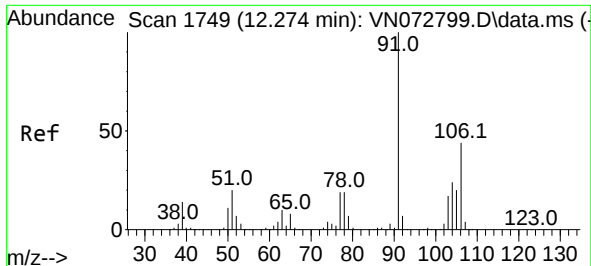
Tgt Ion: 91 Resp: 259087  
Ion Ratio Lower Upper  
91 100  
106 29.3 24.9 37.3



#68  
m/p-Xylenes  
Concen: 37.830 ug/l  
RT: 11.951 min Scan# 1694  
Delta R.T. -0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

Tgt Ion: 106 Resp: 182621  
Ion Ratio Lower Upper  
106 100  
91 216.3 158.9 238.3

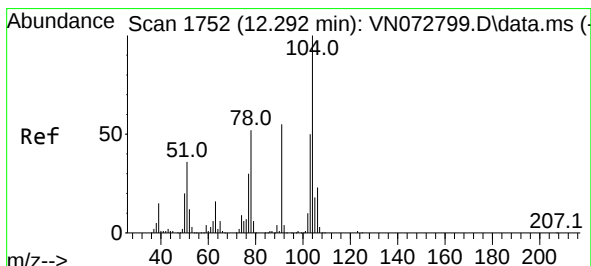
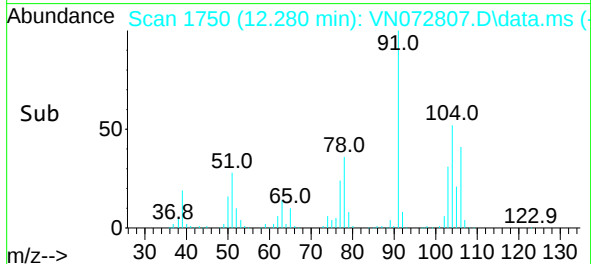
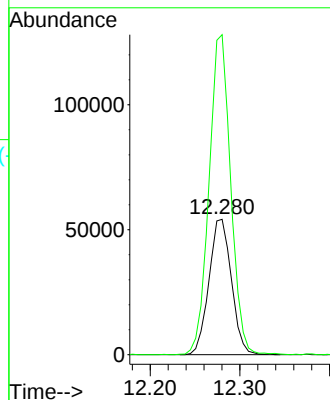
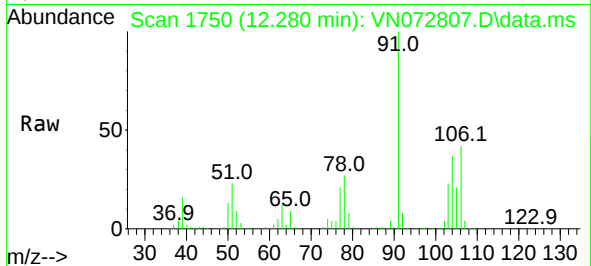




#69  
o-Xylene  
Concen: 19.367 ug/l  
RT: 12.280 min Scan# 1750  
Delta R.T. 0.006 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

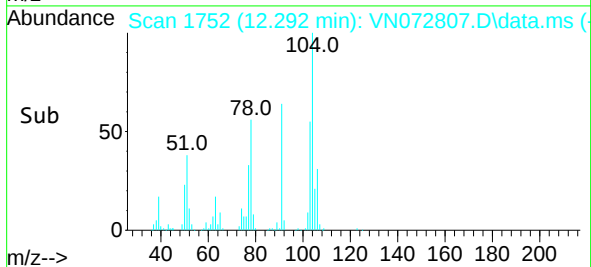
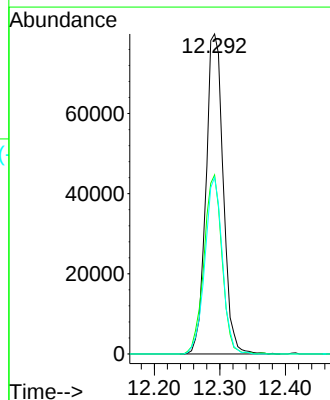
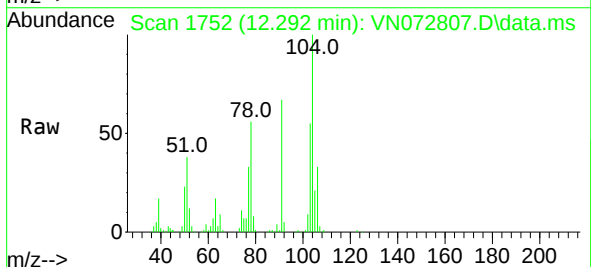
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBS01

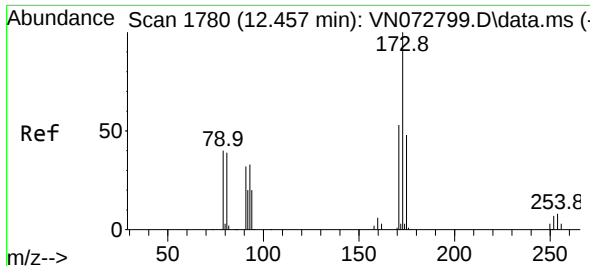
Tgt Ion:106 Resp: 94111  
Ion Ratio Lower Upper  
106 100  
91 228.3 106.0 318.0



#70  
Styrene  
Concen: 18.909 ug/l  
RT: 12.292 min Scan# 1752  
Delta R.T. -0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

Tgt Ion:104 Resp: 146282  
Ion Ratio Lower Upper  
104 100  
78 58.3 39.5 59.3  
103 55.8 44.0 66.0

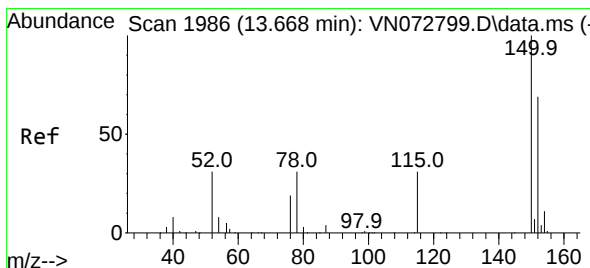
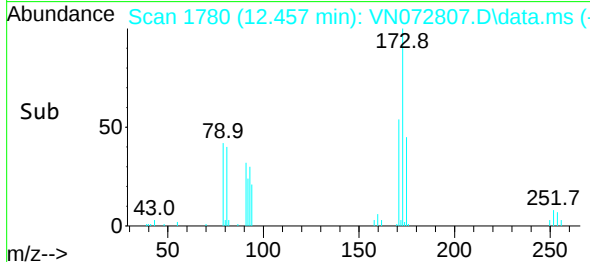
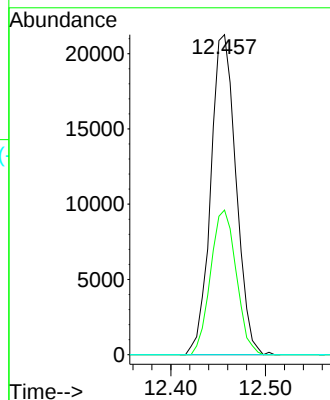
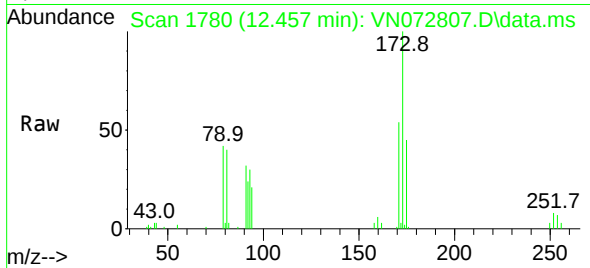




#71  
Bromoform  
Concen: 19.632 ug/l  
RT: 12.457 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

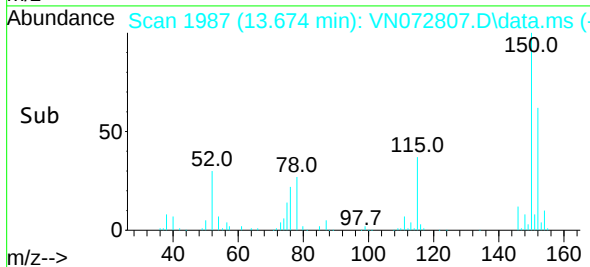
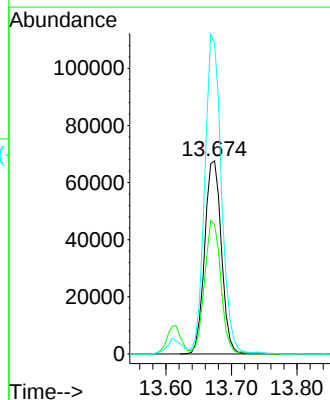
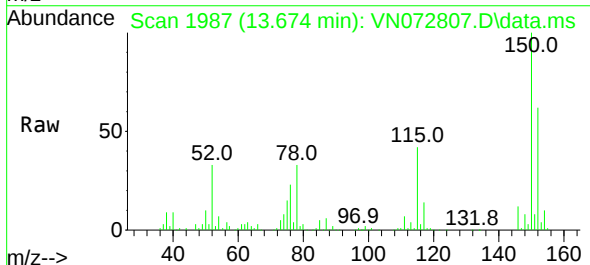
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBS01

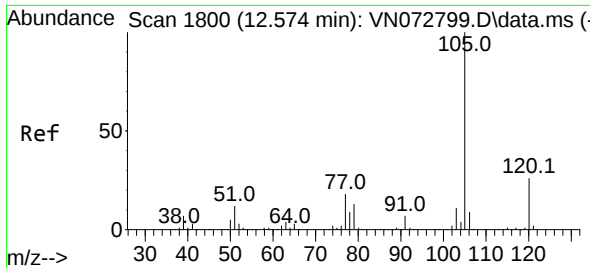
Tgt Ion:173 Resp: 39353  
Ion Ratio Lower Upper  
173 100  
175 46.0 24.6 73.6  
254 0.0 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.674 min Scan# 1987  
Delta R.T. 0.006 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

Tgt Ion:152 Resp: 119969  
Ion Ratio Lower Upper  
152 100  
115 67.5 28.9 86.7  
150 163.4 0.0 356.2

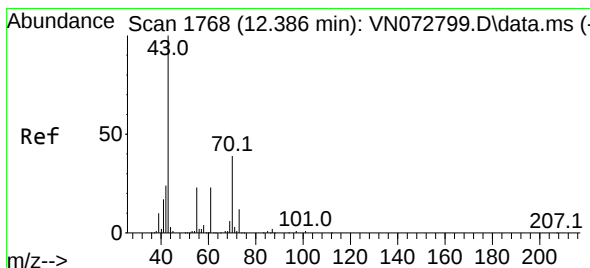
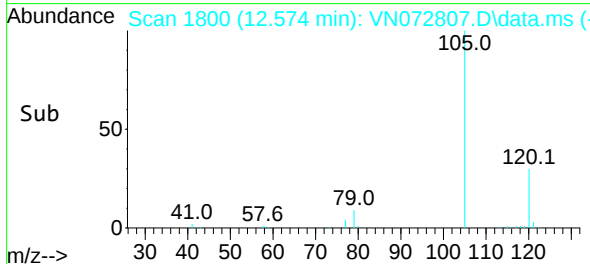
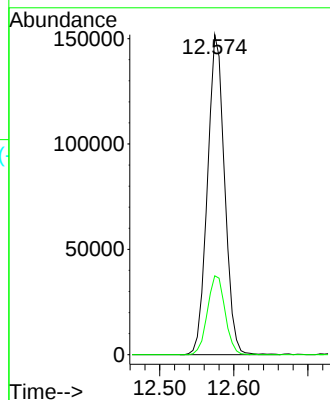
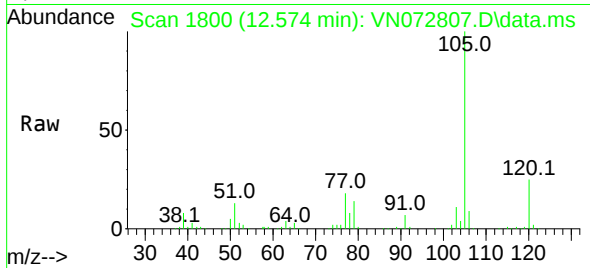




#73  
Isopropylbenzene  
Concen: 19.965 ug/l  
RT: 12.574 min Scan# 1800  
Delta R.T. 0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

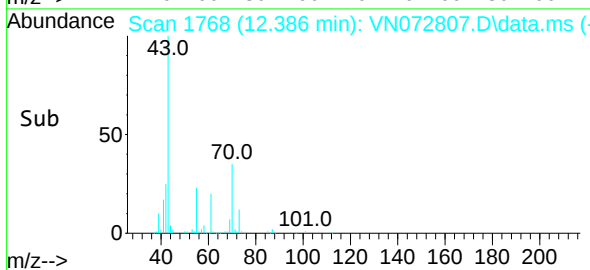
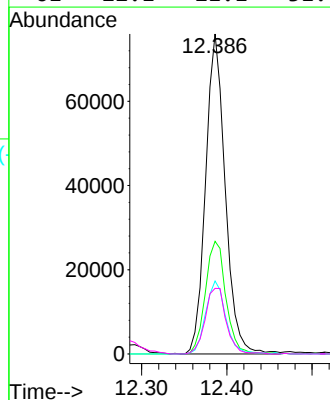
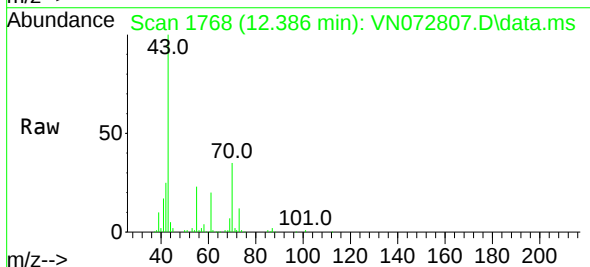
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBS01

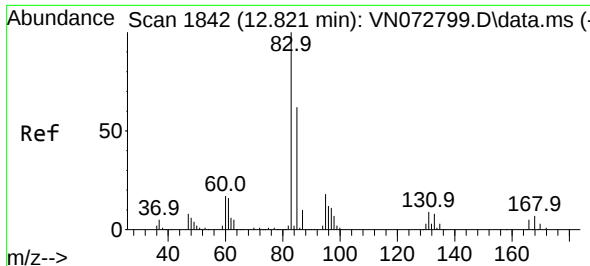
Tgt Ion:105 Resp: 244135  
Ion Ratio Lower Upper  
105 100  
120 25.3 13.5 40.4



#74  
N-ethyl acetate  
Concen: 20.703 ug/l  
RT: 12.386 min Scan# 1768  
Delta R.T. 0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

Tgt Ion: 43 Resp: 121408  
Ion Ratio Lower Upper  
43 100  
70 36.8 39.0 58.4#  
55 23.2 21.1 31.7  
61 22.1 21.1 31.7

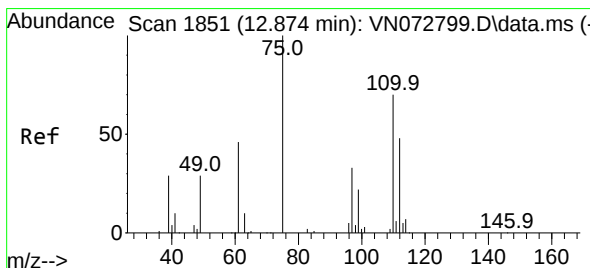
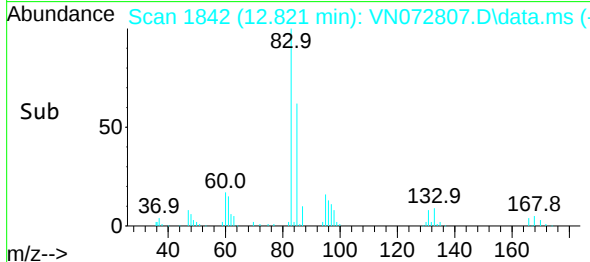
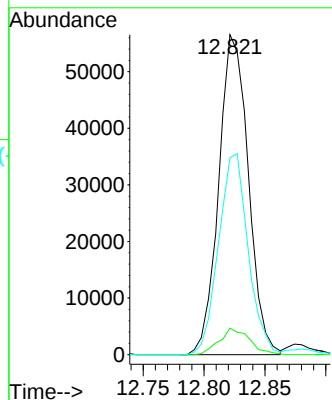
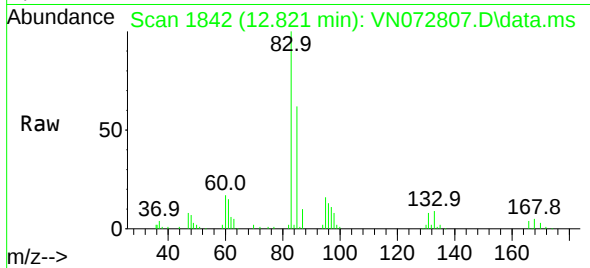




#75  
1,1,2-Tetrachloroethane  
Concen: 22.152 ug/l  
RT: 12.821 min Scan# 1842  
Delta R.T. 0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

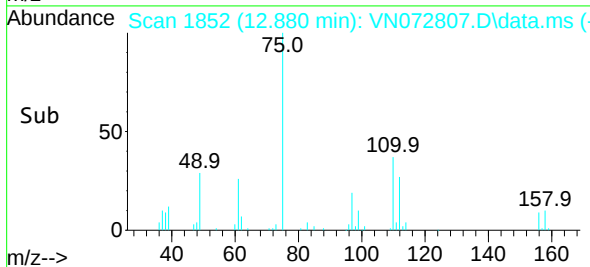
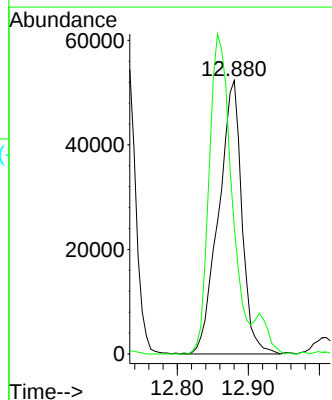
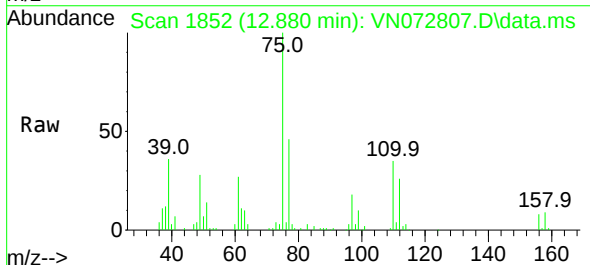
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBS01

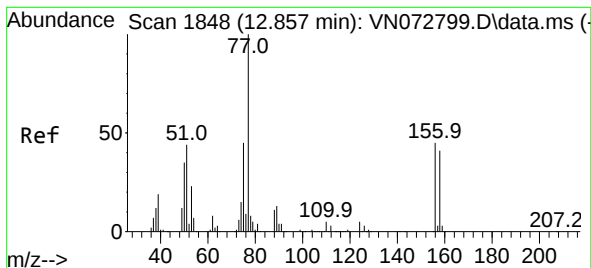
Tgt Ion: 83 Resp: 95578  
Ion Ratio Lower Upper  
83 100  
131 8.5 5.3 15.9  
85 63.0 32.3 96.9



#76  
1,2,3-Trichloropropane  
Concen: 28.886 ug/l  
RT: 12.880 min Scan# 1852  
Delta R.T. 0.006 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

Tgt Ion: 75 Resp: 118939  
Ion Ratio Lower Upper  
75 100  
77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 19.666 ug/l

RT: 12.857 min Scan# 1848

Delta R.T. -0.000 min

Lab File: VN072807.D

Acq: 13 Jun 2022 20:31

Instrument :

MSVOA\_N

ClientSampleId :

VN0613WBS01

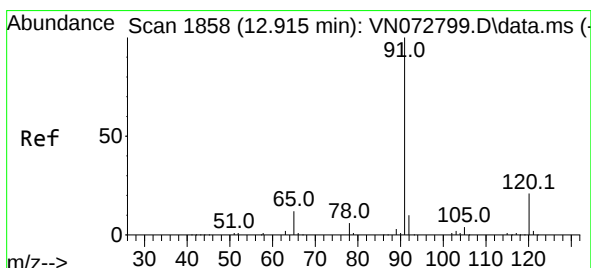
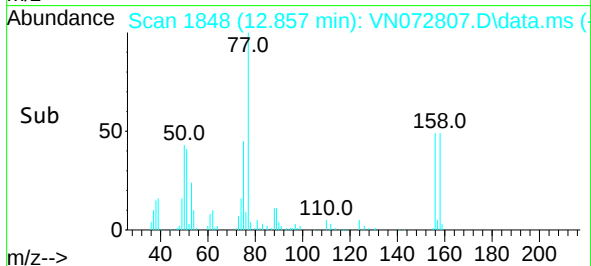
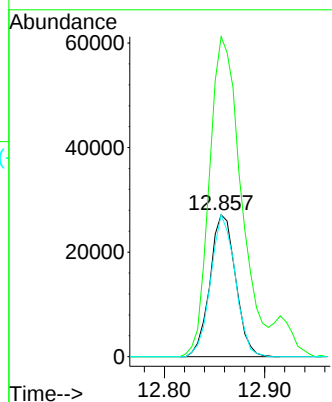
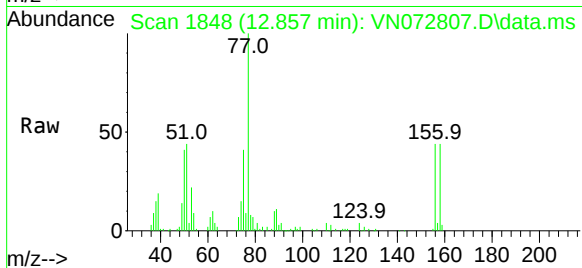
Tgt Ion:156 Resp: 48242

Ion Ratio Lower Upper

156 100

77 278.4 100.5 301.5

158 95.8 48.9 146.6



#78

n-propylbenzene

Concen: 19.923 ug/l

RT: 12.915 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VN072807.D

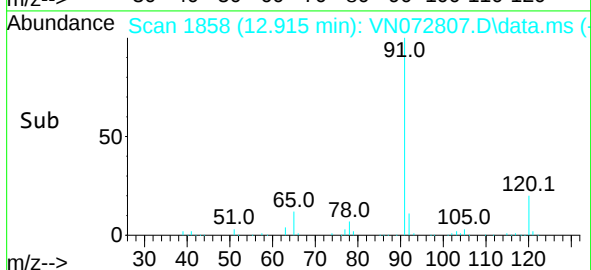
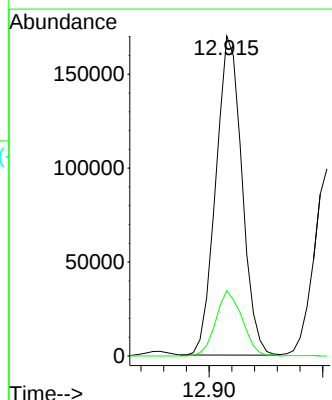
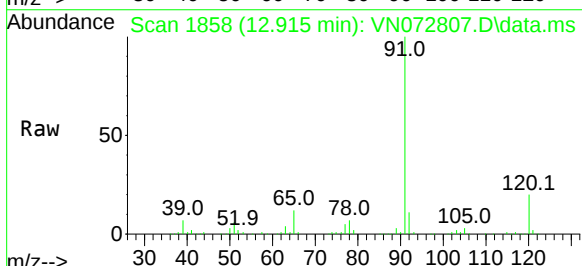
Acq: 13 Jun 2022 20:31

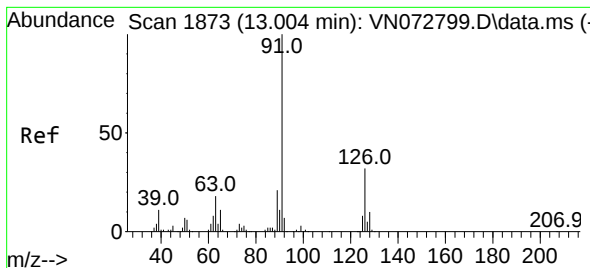
Tgt Ion: 91 Resp: 271258

Ion Ratio Lower Upper

91 100

120 20.6 11.9 35.5





#79

2-Chlorotoluene

Concen: 20.236 ug/l

RT: 13.004 min Scan# 1873

Delta R.T. -0.000 min

Lab File: VN072807.D

Acq: 13 Jun 2022 20:31

Instrument :

MSVOA\_N

ClientSampleId :

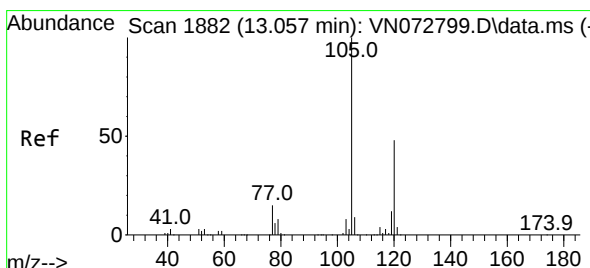
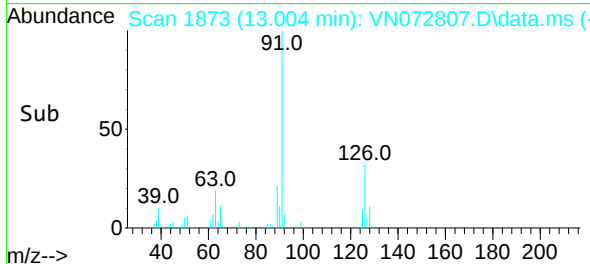
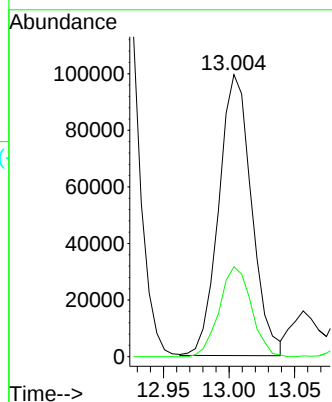
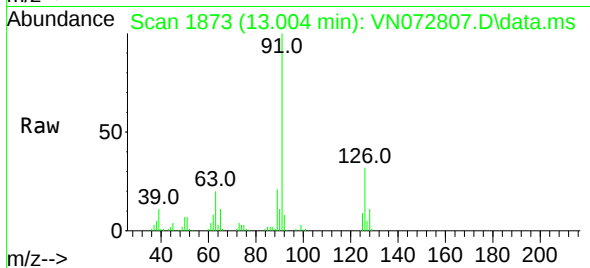
VN0613WBS01

Tgt Ion: 91 Resp: 172607

Ion Ratio Lower Upper

91 100

126 31.2 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 20.012 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. -0.000 min

Lab File: VN072807.D

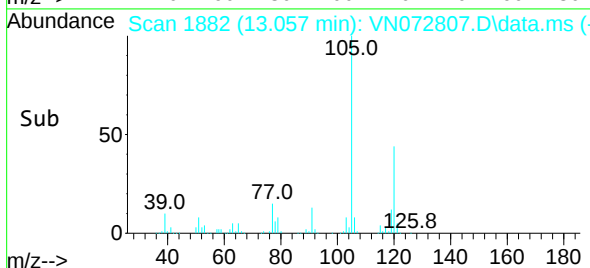
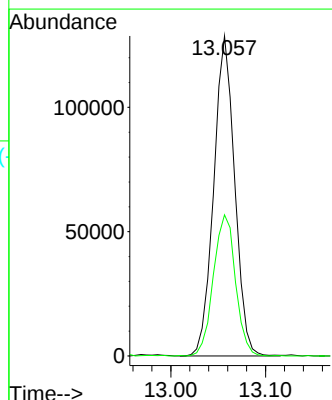
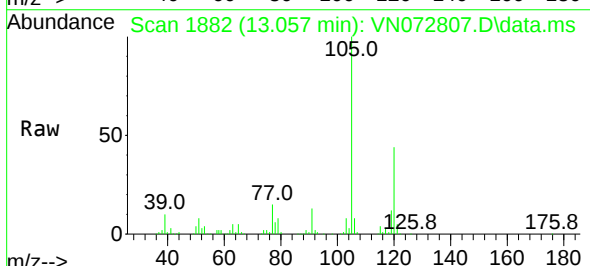
Acq: 13 Jun 2022 20:31

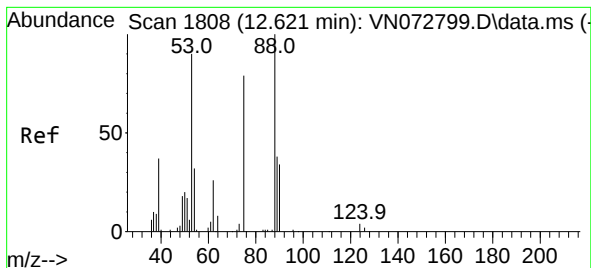
Tgt Ion: 105 Resp: 197845

Ion Ratio Lower Upper

105 100

120 46.4 24.9 74.7

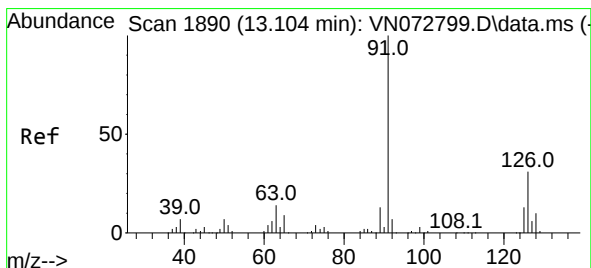
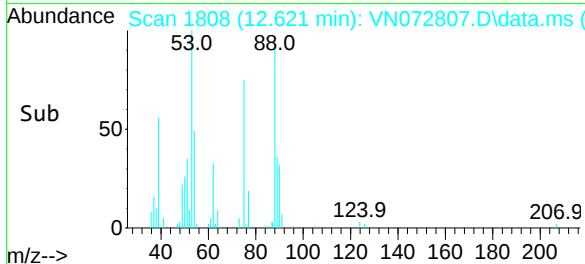
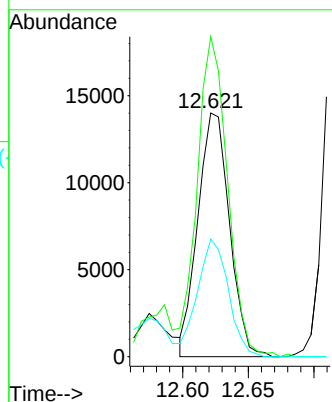
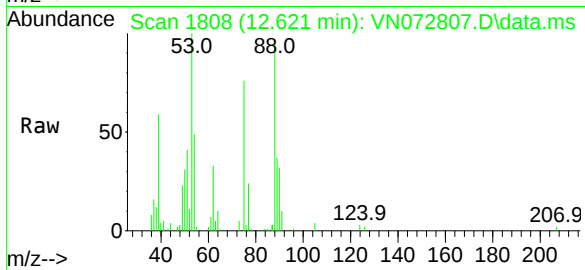




#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.380 ug/l  
RT: 12.621 min Scan# 1808  
Delta R.T. 0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

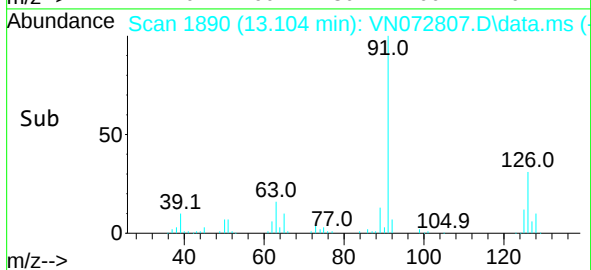
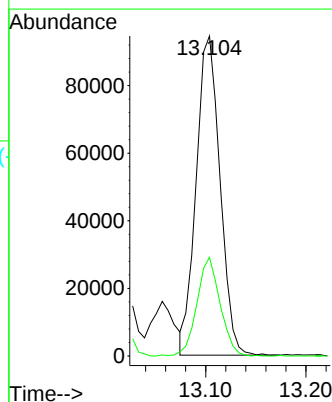
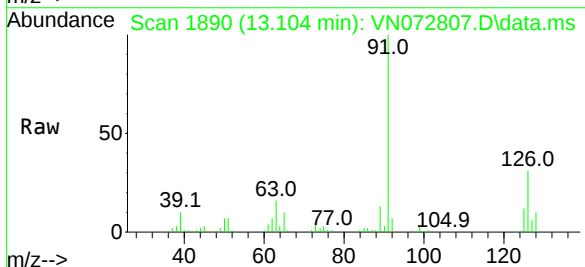
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBS01

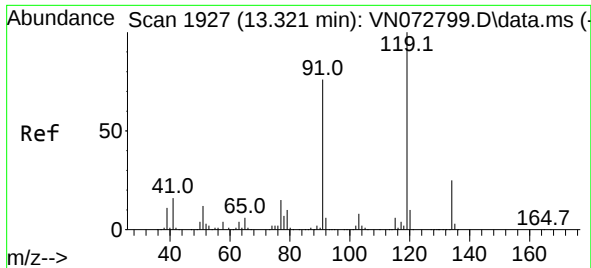
Tgt Ion: 75 Resp: 23480  
Ion Ratio Lower Upper  
75 100  
53 127.8 78.0 117.0#  
89 47.0 37.2 55.8



#82  
4-Chlorotoluene  
Concen: 19.626 ug/l  
RT: 13.104 min Scan# 1890  
Delta R.T. -0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

Tgt Ion: 91 Resp: 155970  
Ion Ratio Lower Upper  
91 100  
126 30.1 17.2 51.6

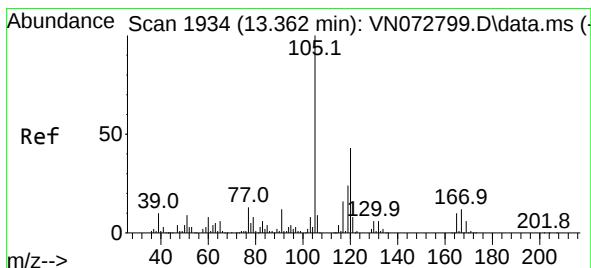
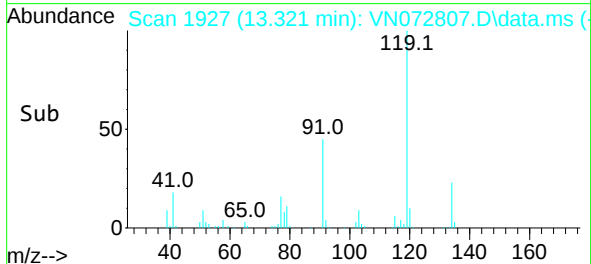
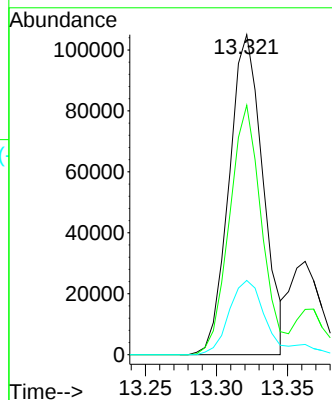
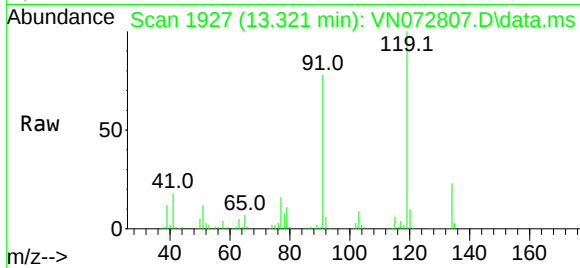




#83  
tert-Butylbenzene  
Concen: 19.784 ug/l  
RT: 13.321 min Scan# 1927  
Delta R.T. 0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

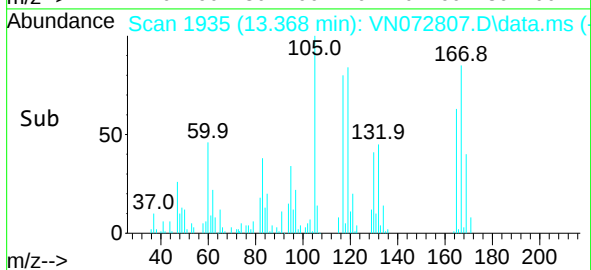
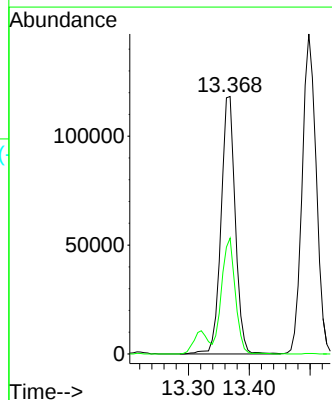
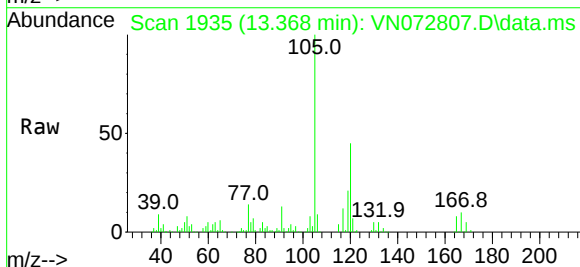
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBS01

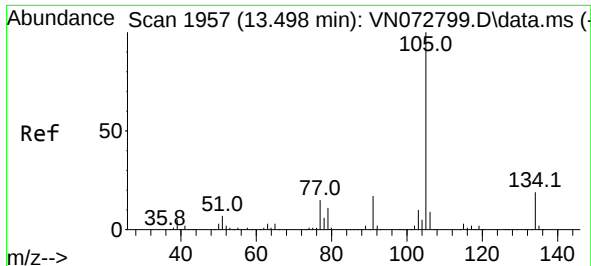
Tgt Ion:119 Resp: 174256  
Ion Ratio Lower Upper  
119 100  
91 74.5 31.6 94.8  
134 24.1 13.7 41.1



#84  
1,2,4-Trimethylbenzene  
Concen: 20.250 ug/l  
RT: 13.368 min Scan# 1935  
Delta R.T. 0.006 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

Tgt Ion:105 Resp: 192236  
Ion Ratio Lower Upper  
105 100  
120 42.7 23.3 69.8

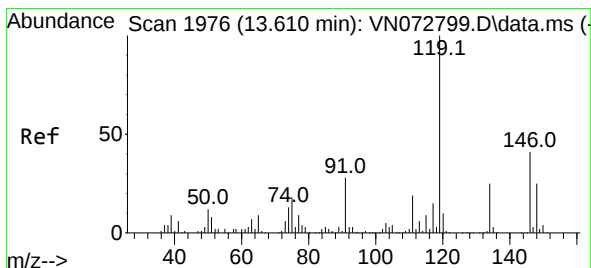
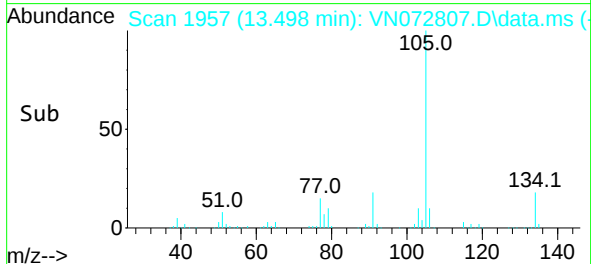
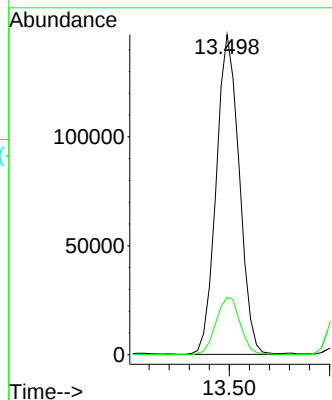
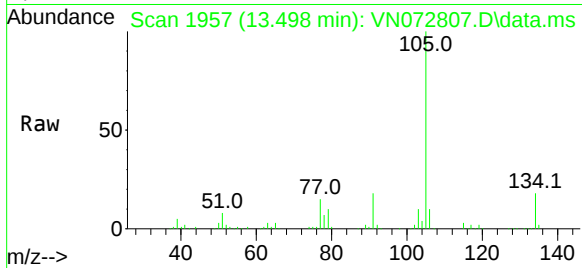




#85  
 sec-Butylbenzene  
 Concen: 19.838 ug/l  
 RT: 13.498 min Scan# 1957  
 Delta R.T. -0.000 min  
 Lab File: VN072807.D  
 Acq: 13 Jun 2022 20:31

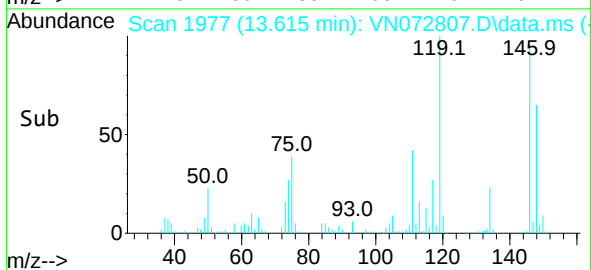
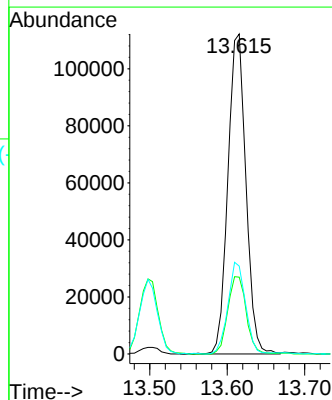
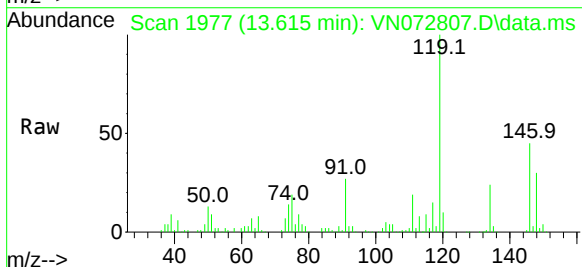
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0613WBS01

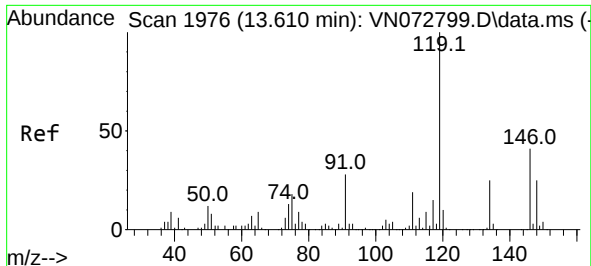
Tgt Ion:105 Resp: 233959  
 Ion Ratio Lower Upper  
 105 100  
 134 18.9 10.4 31.1



#86  
 p-Isopropyltoluene  
 Concen: 19.753 ug/l  
 RT: 13.615 min Scan# 1977  
 Delta R.T. 0.005 min  
 Lab File: VN072807.D  
 Acq: 13 Jun 2022 20:31

Tgt Ion:119 Resp: 181460  
 Ion Ratio Lower Upper  
 119 100  
 134 24.7 13.3 39.8  
 91 28.0 11.3 33.9

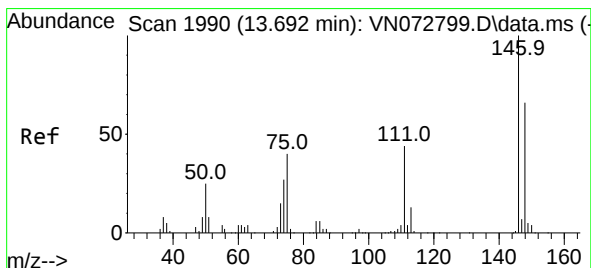
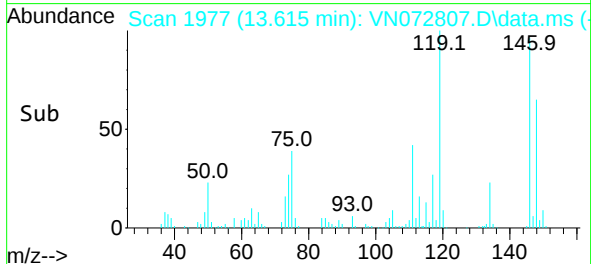
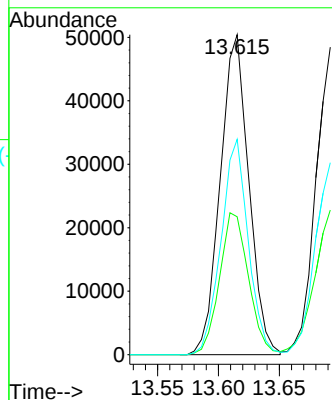
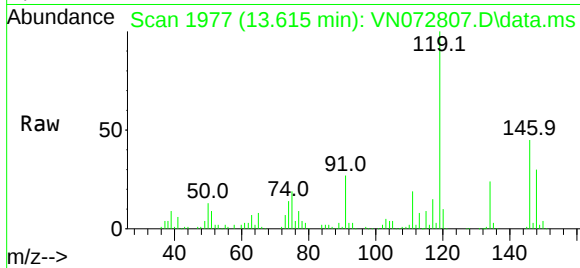




#87  
1,3-Dichlorobenzene  
Concen: 19.550 ug/l  
RT: 13.615 min Scan# 1976  
Delta R.T. 0.005 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

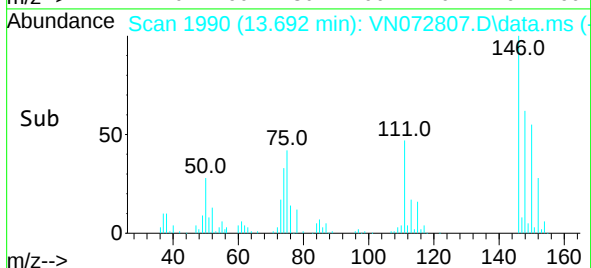
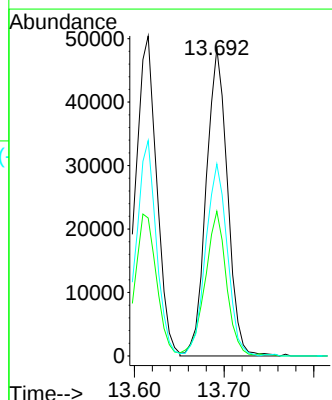
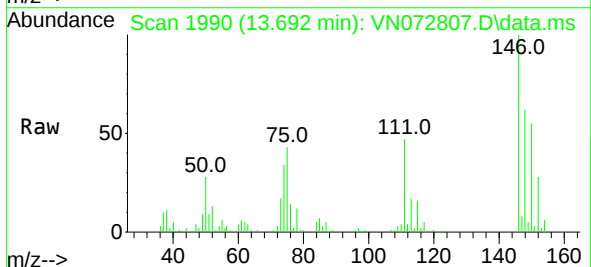
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBS01

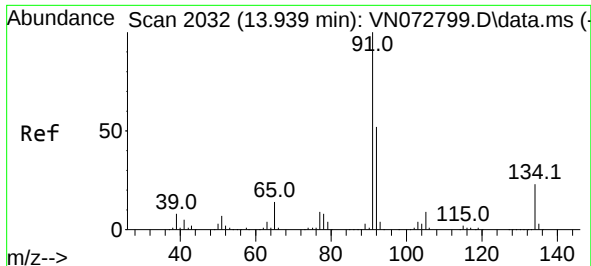
Tgt Ion:146 Resp: 82243  
Ion Ratio Lower Upper  
146 100  
111 45.2 20.0 60.0  
148 64.1 32.0 96.0



#88  
1,4-Dichlorobenzene  
Concen: 19.228 ug/l  
RT: 13.692 min Scan# 1990  
Delta R.T. -0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

Tgt Ion:146 Resp: 79831  
Ion Ratio Lower Upper  
146 100  
111 46.1 19.1 57.1  
148 63.8 31.4 94.3

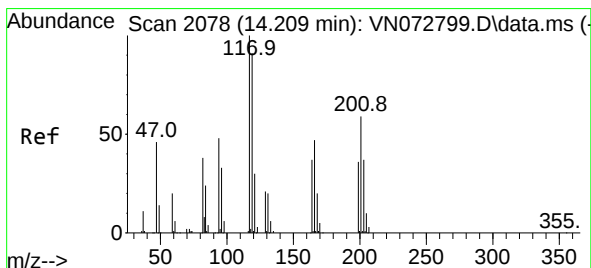
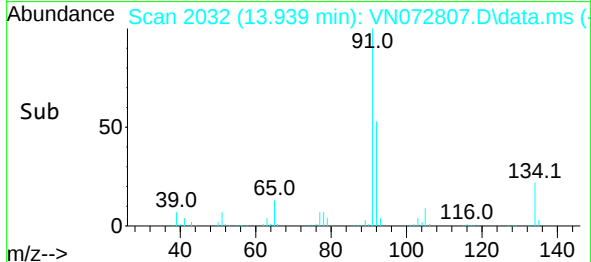
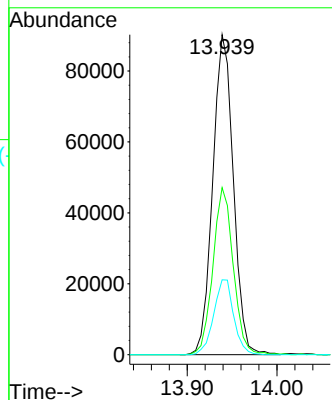
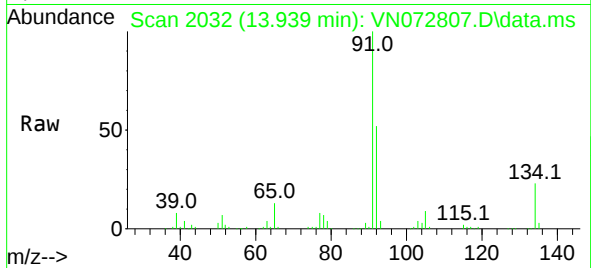




#89  
n-Butylbenzene  
Concen: 18.447 ug/l  
RT: 13.939 min Scan# 2032  
Delta R.T. -0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

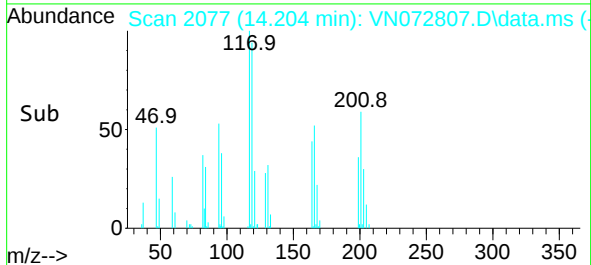
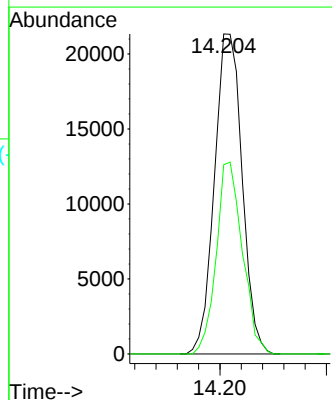
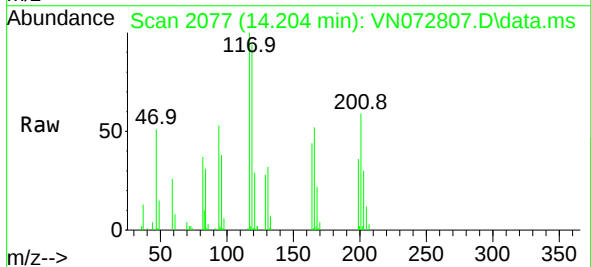
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBS01

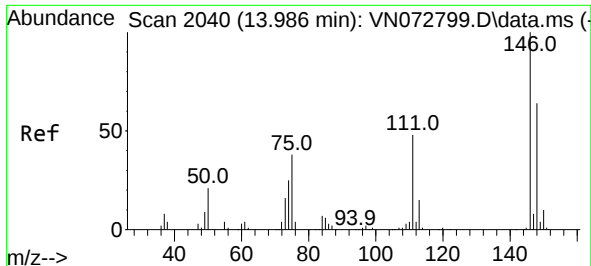
Tgt Ion: 91 Resp: 143730  
Ion Ratio Lower Upper  
91 100  
92 51.7 26.9 80.7  
134 22.8 13.6 40.8



#90  
Hexachloroethane  
Concen: 19.579 ug/l  
RT: 14.204 min Scan# 2077  
Delta R.T. -0.005 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

Tgt Ion: 117 Resp: 38454  
Ion Ratio Lower Upper  
117 100  
201 56.6 40.6 122.0

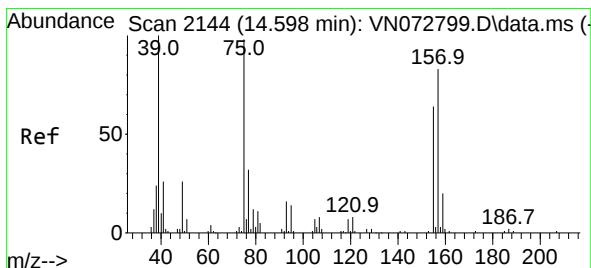
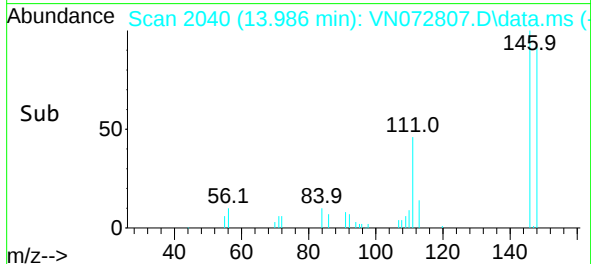
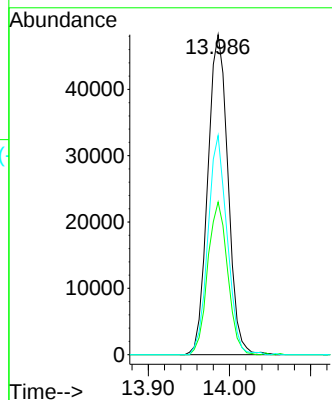
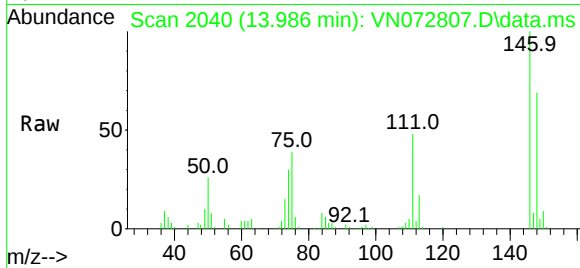




#91  
1,2-Dichlorobenzene  
Concen: 19.999 ug/l  
RT: 13.986 min Scan# 2040  
Delta R.T. -0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

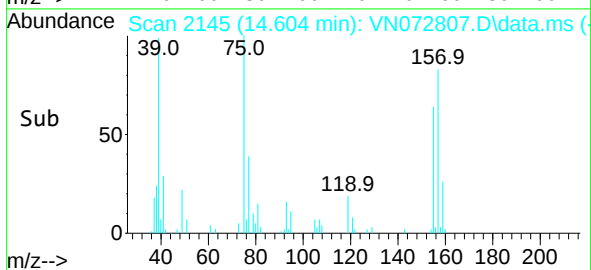
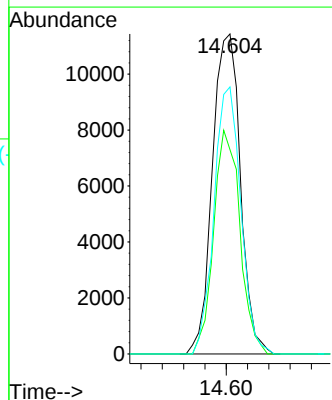
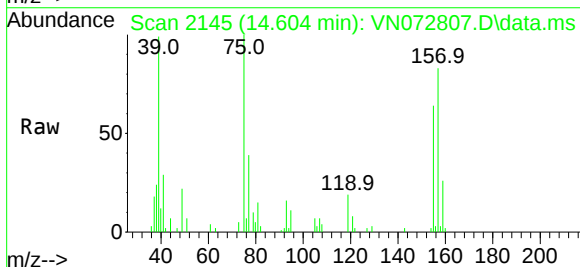
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBS01

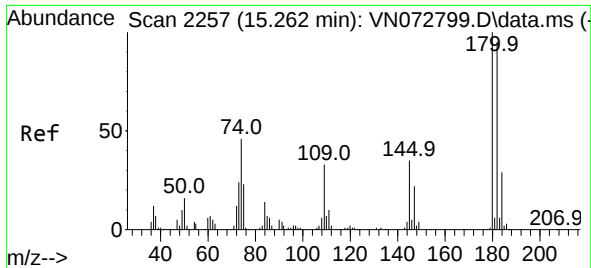
Tgt Ion:146 Resp: 83324  
Ion Ratio Lower Upper  
146 100  
111 46.9 20.9 62.8  
148 64.8 32.1 96.3



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 22.038 ug/l  
RT: 14.604 min Scan# 2145  
Delta R.T. 0.006 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

Tgt Ion: 75 Resp: 20852  
Ion Ratio Lower Upper  
75 100  
155 65.6 44.9 134.5  
157 79.9 59.0 176.8

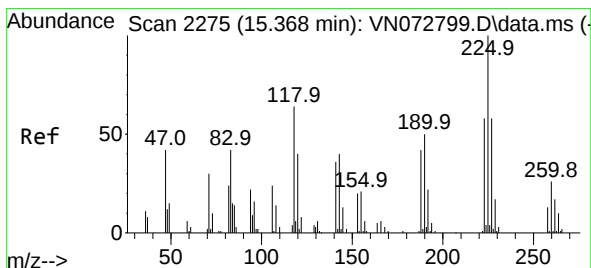
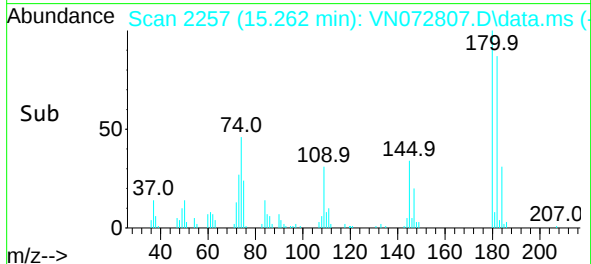
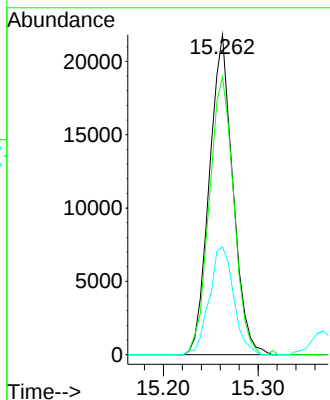
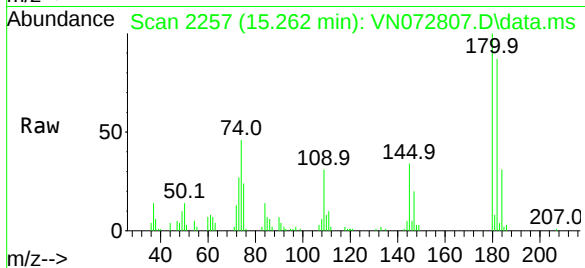




#93  
 1,2,4-Trichlorobenzene  
 Concen: 19.947 ug/l  
 RT: 15.262 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VN072807.D  
 Acq: 13 Jun 2022 20:31

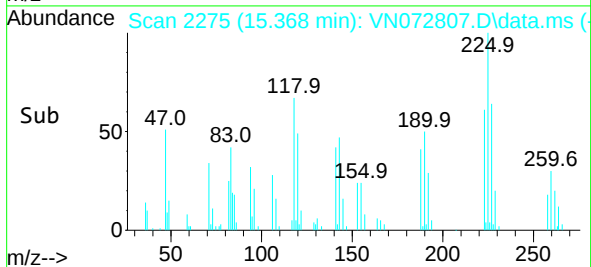
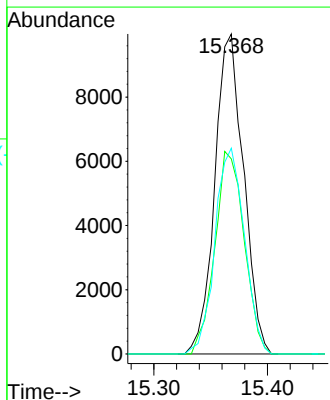
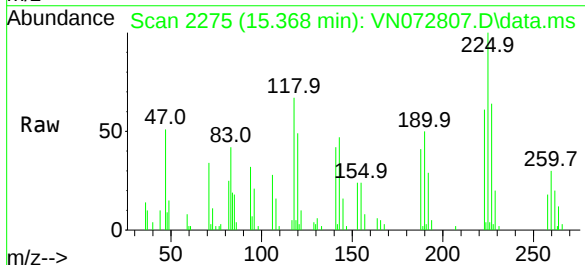
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0613WBS01

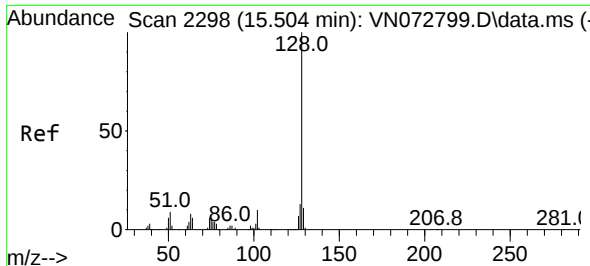
Tgt Ion:180 Resp: 37702  
 Ion Ratio Lower Upper  
 180 100  
 182 90.1 47.5 142.5  
 145 34.8 14.5 43.5



#94  
 Hexachlorobutadiene  
 Concen: 19.324 ug/l  
 RT: 15.368 min Scan# 2275  
 Delta R.T. 0.000 min  
 Lab File: VN072807.D  
 Acq: 13 Jun 2022 20:31

Tgt Ion:225 Resp: 17565  
 Ion Ratio Lower Upper  
 225 100  
 223 64.4 32.4 97.2  
 227 65.8 31.8 95.4

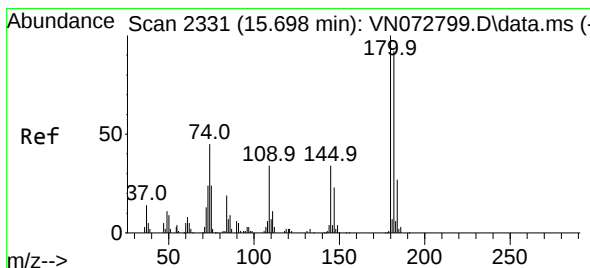
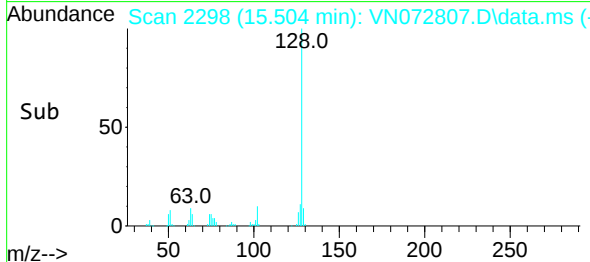
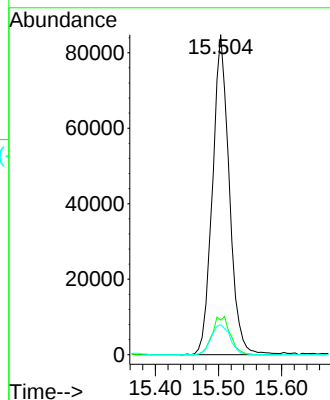
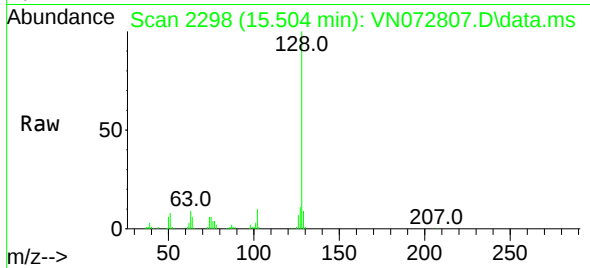




#95  
Naphthalene  
Concen: 20.991 ug/l  
RT: 15.504 min Scan# 2298  
Delta R.T. -0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBS01

Tgt Ion:128 Resp: 156527  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.3 15.5  
129 10.5 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 20.119 ug/l  
RT: 15.698 min Scan# 2331  
Delta R.T. -0.000 min  
Lab File: VN072807.D  
Acq: 13 Jun 2022 20:31

Tgt Ion:180 Resp: 39581  
Ion Ratio Lower Upper  
180 100  
182 97.8 47.8 143.3  
145 38.8 15.5 46.5

