

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062221\  
 Data File : VN067437.D  
 Acq On : 22 Jun 2021 15:01  
 Operator : JC/MD  
 Sample : VN0622WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0622WBS01

Quant Time: Jun 23 04:04:52 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061421W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 15 05:19:42 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.088  | 168  | 292854   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.968  | 114  | 615841   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.747 | 117  | 543942   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.678 | 152  | 225298   | 50.000 | ug/l  | # 0.00   |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 8.437  | 65    | 300935   | 52.090   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 104.180% |      |
| 35) Dibromofluoromethane    | 8.024  | 113   | 200827   | 49.032   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 98.060%  |      |
| 50) Toluene-d8              | 10.443 | 98    | 785819   | 50.057   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 100.120% |      |
| 62) 4-Bromofluorobenzene    | 12.734 | 95    | 299422   | 46.217   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 92.440%  |      |

|                              |       |     |         |         |        |      |
|------------------------------|-------|-----|---------|---------|--------|------|
| Target Compounds             |       |     |         |         | Qvalue |      |
| 2) Dichlorodifluoromethane   | 2.070 | 85  | 94999   | 20.636  | ug/l   | 97   |
| 3) Chloromethane             | 2.301 | 50  | 101960  | 22.934  | ug/l   | 95   |
| 4) Vinyl Chloride            | 2.443 | 62  | 94705   | 21.728  | ug/l   | 98   |
| 5) Bromomethane              | 2.845 | 94  | 54112   | 29.262  | ug/l   | 95   |
| 6) Chloroethane              | 3.014 | 64  | 55953   | 20.897  | ug/l   | 98   |
| 7) Trichlorofluoromethane    | 3.368 | 101 | 134754  | 22.274  | ug/l   | 99   |
| 8) Diethyl Ether             | 3.821 | 74  | 52551   | 21.354  | ug/l   | 96   |
| 9) 1,1,2-Trichlorotrifluo... | 4.200 | 101 | 81657   | 22.440  | ug/l   | 96   |
| 10) Methyl Iodide            | 4.414 | 142 | 73502   | 23.769  | ug/l   | # 90 |
| 11) Tert butyl alcohol       | 5.390 | 59  | 105026  | 110.432 | ug/l   | # 86 |
| 12) 1,1-Dichloroethene       | 4.175 | 96  | 80225   | 22.841  | ug/l   | 91   |
| 13) Acrolein                 | 4.041 | 56  | 64884   | 109.297 | ug/l   | 100  |
| 14) Allyl chloride           | 4.835 | 41  | 165632  | 21.254  | ug/l   | 97   |
| 15) Acrylonitrile            | 5.559 | 53  | 266829  | 127.826 | ug/l   | 99   |
| 16) Acetone                  | 4.291 | 43  | 229509  | 103.522 | ug/l   | 94   |
| 17) Carbon Disulfide         | 4.524 | 76  | 232539  | 20.498  | ug/l   | 100  |
| 18) Methyl Acetate           | 4.859 | 43  | 128088  | 23.827  | ug/l   | 100  |
| 19) Methyl tert-butyl Ether  | 5.621 | 73  | 327445  | 23.225  | ug/l   | 96   |
| 20) Methylene Chloride       | 5.095 | 84  | 100027  | 21.684  | ug/l   | 96   |
| 21) trans-1,2-Dichloroethene | 5.592 | 96  | 85660   | 22.008  | ug/l   | 94   |
| 22) Diisopropyl ether        | 6.501 | 45  | 340966  | 23.703  | ug/l   | 99   |
| 23) Vinyl Acetate            | 6.436 | 43  | 1352229 | 102.588 | ug/l   | 99   |
| 24) 1,1-Dichloroethane       | 6.388 | 63  | 190693  | 23.631  | ug/l   | 100  |
| 25) 2-Butanone               | 7.343 | 43  | 364236  | 114.975 | ug/l   | 99   |
| 26) 2,2-Dichloropropane      | 7.327 | 77  | 167547  | 20.485  | ug/l   | 99   |
| 27) cis-1,2-Dichloroethene   | 7.327 | 96  | 103642  | 22.629  | ug/l   | 96   |
| 28) Bromochloromethane       | 7.659 | 49  | 79937   | 21.285  | ug/l   | 94   |
| 29) Tetrahydrofuran          | 7.692 | 42  | 232255  | 116.282 | ug/l   | 96   |
| 30) Chloroform               | 7.820 | 83  | 179487  | 21.185  | ug/l   | 99   |
| 31) Cyclohexane              | 8.094 | 56  | 177142  | 22.555  | ug/l   | 97   |
| 32) 1,1,1-Trichloroethane    | 8.016 | 97  | 152792  | 19.634  | ug/l   | 97   |
| 36) 1,1-Dichloropropene      | 8.223 | 75  | 134860  | 19.533  | ug/l   | 100  |
| 37) Ethyl Acetate            | 7.418 | 43  | 153286  | 20.956  | ug/l   | # 86 |
| 38) Carbon Tetrachloride     | 8.206 | 117 | 121825  | 16.416  | ug/l   | 98   |
| 39) Methylcyclohexane        | 9.462 | 83  | 158988  | 21.758  | ug/l   | 94   |
| 40) Benzene                  | 8.461 | 78  | 405028  | 21.018  | ug/l   | 100  |

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 Operator : JC/MD  
 Sample : VN0622WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0622WBS01

Quant Time: Jun 23 04:04:52 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061421W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 15 05:19:42 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.641  | 41   | 78075    | 20.533  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 8.531  | 62   | 149849   | 18.403  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.566  | 43   | 263622   | 20.080  | ug/l   | 97       |
| 44) Trichloroethene           | 9.218  | 130  | 84603    | 18.774  | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 9.494  | 63   | 111424   | 21.680  | ug/l   | 100      |
| 46) Dibromomethane            | 9.580  | 93   | 70123    | 20.054  | ug/l   | 93       |
| 47) Bromodichloromethane      | 9.765  | 83   | 138663   | 17.679  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.564  | 41   | 116566   | 19.472  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 9.577  | 88   | 34860    | 425.472 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone      | 10.336 | 43   | 788332   | 104.293 | ug/l   | 98       |
| 52) Toluene                   | 10.508 | 92   | 235725   | 19.453  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.722 | 75   | 161098   | 18.548  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 10.191 | 75   | 173839   | 19.803  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 10.902 | 97   | 91115    | 19.448  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.765 | 69   | 174162   | 20.677  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 11.047 | 76   | 170295   | 19.899  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 10.044 | 63   | 236029   | 96.290  | ug/l   | 98       |
| 59) 2-Hexanone                | 11.090 | 43   | 559036   | 100.949 | ug/l   | 96       |
| 60) Dibromochloromethane      | 11.240 | 129  | 84883    | 16.570  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.350 | 107  | 88245    | 17.991  | ug/l   | 97       |
| 64) Tetrachloroethene         | 10.980 | 164  | 73092    | 18.925  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.773 | 112  | 227187   | 19.194  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.843 | 131  | 87769    | 19.912  | ug/l   | 90       |
| 67) Ethyl Benzene             | 11.849 | 91   | 474570   | 20.275  | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.956 | 106  | 322241   | 38.728  | ug/l   | 84       |
| 69) o-Xylene                  | 12.283 | 106  | 162278   | 19.939  | ug/l   | 99       |
| 70) Styrene                   | 12.296 | 104  | 276727   | 20.456  | ug/l   | 98       |
| 71) Bromoform                 | 12.460 | 173  | 54179    | 16.086  | ug/l # | 91       |
| 73) Isopropylbenzene          | 12.581 | 105  | 428764   | 19.833  | ug/l   | 84       |
| 74) N-amyl acetate            | 12.390 | 43   | 382424   | 36.234  | ug/l # | 83       |
| 75) 1,1,2,2-Tetrachloroethane | 12.830 | 83   | 137184   | 21.285  | ug/l # | 89       |
| 76) 1,2,3-Trichloropropane    | 12.881 | 75   | 185012   | 31.623  | ug/l # | 100      |
| 77) Bromobenzene              | 12.862 | 156  | 82463    | 18.731  | ug/l   | 90       |
| 78) n-propylbenzene           | 12.921 | 91   | 544430   | 21.173  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 13.010 | 91   | 338577   | 21.147  | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 13.063 | 105  | 350548   | 19.249  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.629 | 75   | 43387    | 18.379  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 13.106 | 91   | 308547   | 19.355  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 13.326 | 119  | 311366   | 21.472  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 13.372 | 105  | 368896   | 20.503  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.503 | 105  | 424351   | 20.669  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.619 | 119  | 423023   | 25.530  | ug/l   | 92       |
| 87) 1,3-Dichlorobenzene       | 13.619 | 146  | 159839   | 20.127  | ug/l   | 93       |
| 88) 1,4-Dichlorobenzene       | 13.696 | 146  | 159230   | 19.934  | ug/l   | 95       |
| 89) n-Butylbenzene            | 13.946 | 91   | 323035   | 20.748  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.214 | 117  | 79586    | 24.561  | ug/l   | 73       |
| 91) 1,2-Dichlorobenzene       | 13.991 | 146  | 147754   | 19.609  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.606 | 75   | 32214    | 19.994  | ug/l   | 77       |
| 93) 1,2,4-Trichlorobenzene    | 15.268 | 180  | 72826    | 18.512  | ug/l # | 90       |
| 94) Hexachlorobutadiene       | 15.375 | 225  | 35069    | 15.523  | ug/l   | 96       |
| 95) Naphthalene               | 15.507 | 128  | 270353   | 21.333  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.703 | 180  | 73284    | 19.404  | ug/l   | 97       |

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Operator : JC/MD  
Sample : VN0622WBS01  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0622WBS01

Quant Time: Jun 23 04:04:52 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061421W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jun 15 05:19:42 2021  
Response via : Initial Calibration

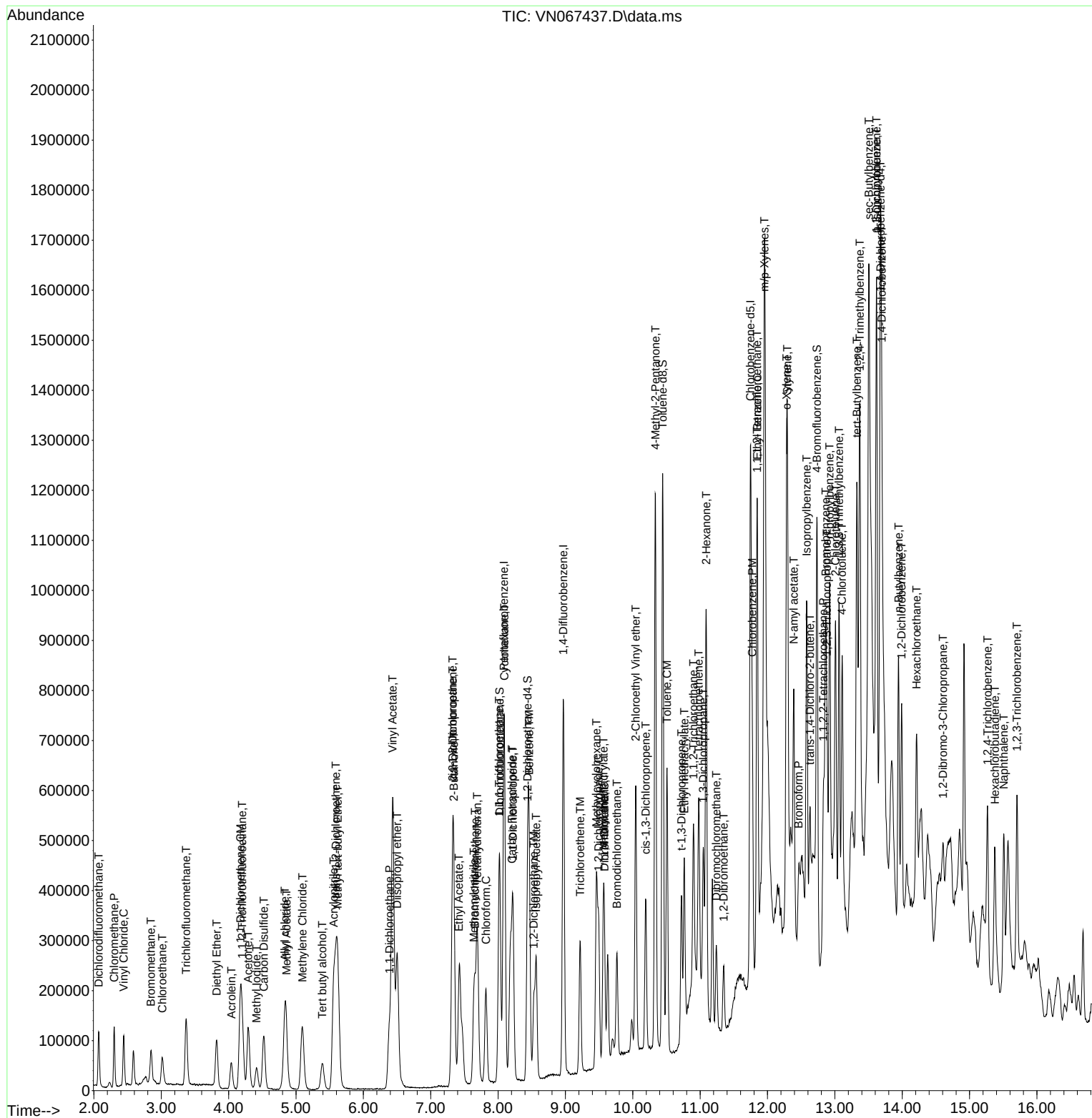
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

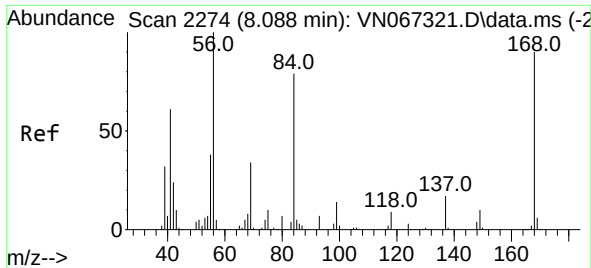
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062221\  
 Data File : VN067437.D  
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 Operator : JC/MD  
 Sample : VN0622WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
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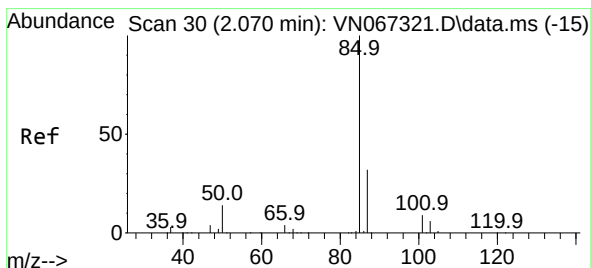
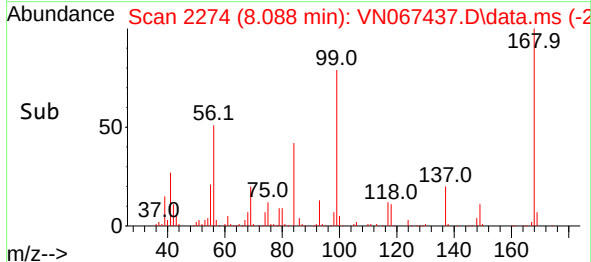
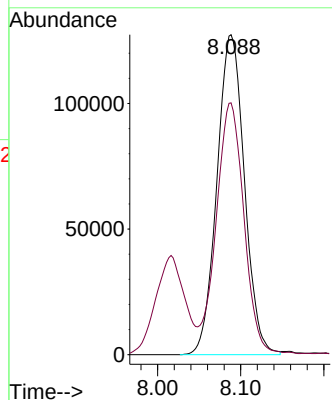
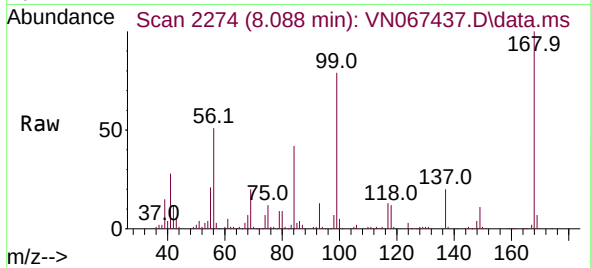




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.088 min Scan# 2274  
Delta R.T. 0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

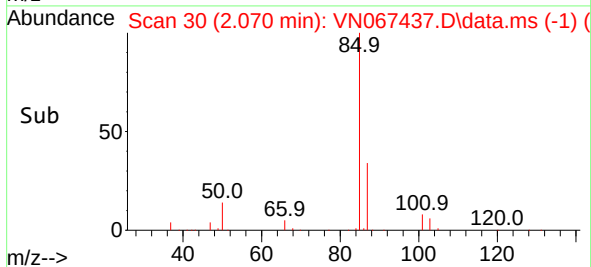
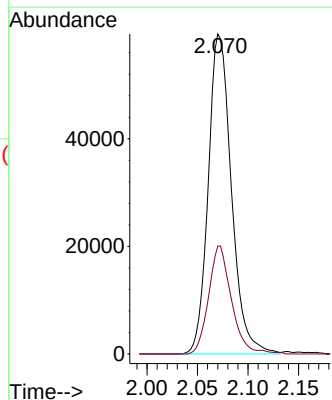
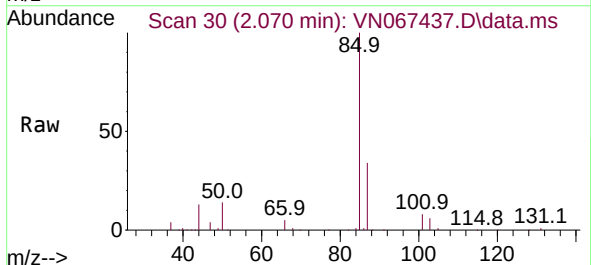
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0622WBS01

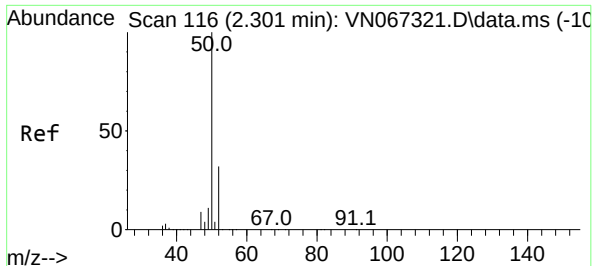
Tgt Ion:168 Resp: 292854  
Ion Ratio Lower Upper  
168 100  
99 77.9 62.9 94.3



#2  
Dichlorodifluoromethane  
Concen: 20.636 ug/l  
RT: 2.070 min Scan# 30  
Delta R.T. 0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Tgt Ion: 85 Resp: 94999  
Ion Ratio Lower Upper  
85 100  
87 33.7 16.1 48.2

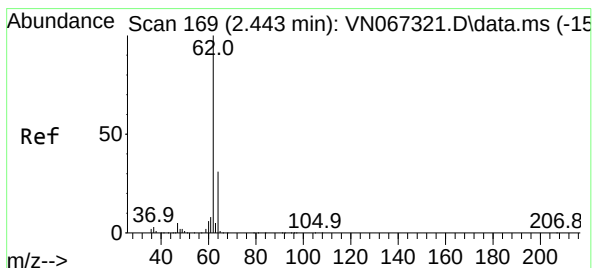
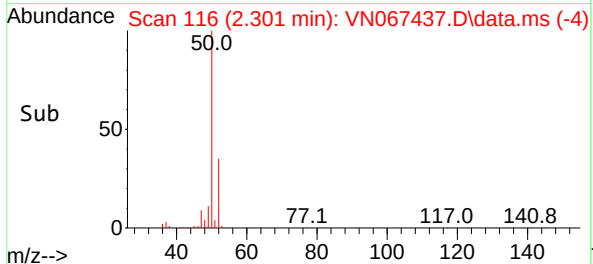
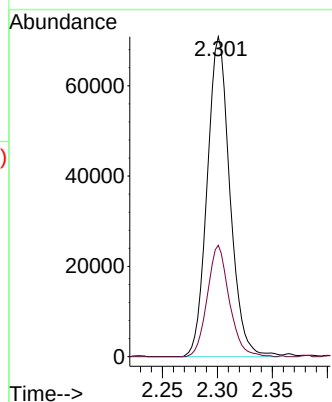
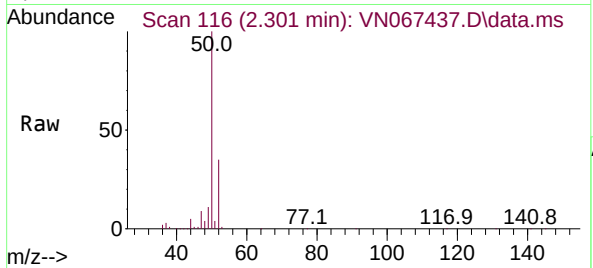




#3  
Chloromethane  
Concen: 22.934 ug/l  
RT: 2.301 min Scan# 116  
Delta R.T. -0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

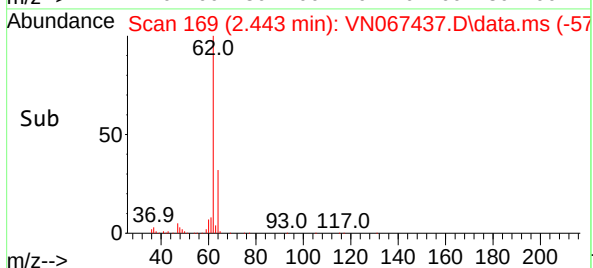
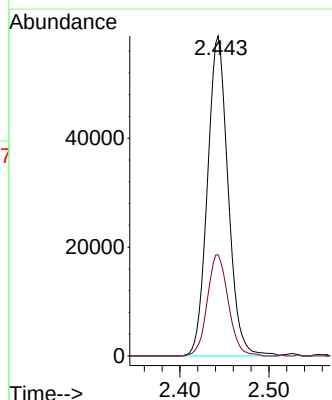
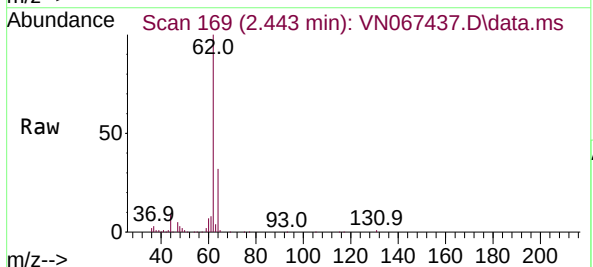
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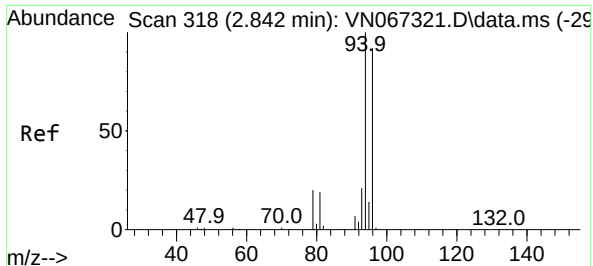
Tgt Ion: 50 Resp: 101960  
Ion Ratio Lower Upper  
50 100  
52 34.8 25.6 38.4



#4  
Vinyl Chloride  
Concen: 21.728 ug/l  
RT: 2.443 min Scan# 169  
Delta R.T. -0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Tgt Ion: 62 Resp: 94705  
Ion Ratio Lower Upper  
62 100  
64 31.6 24.4 36.6

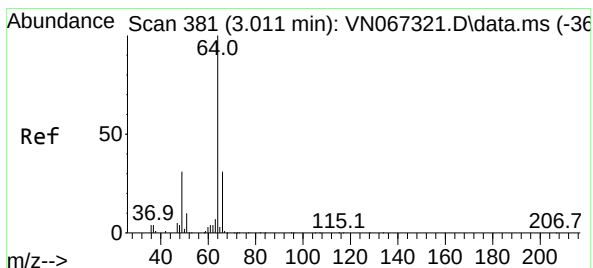
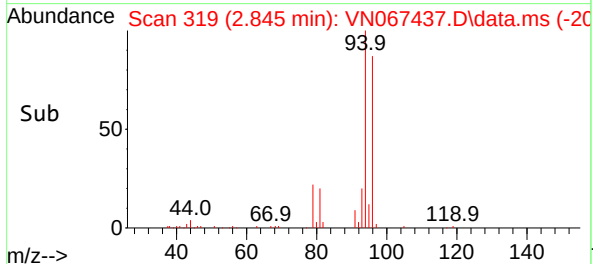
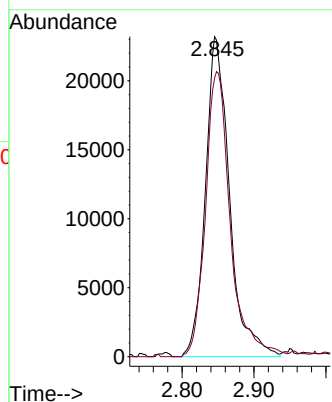
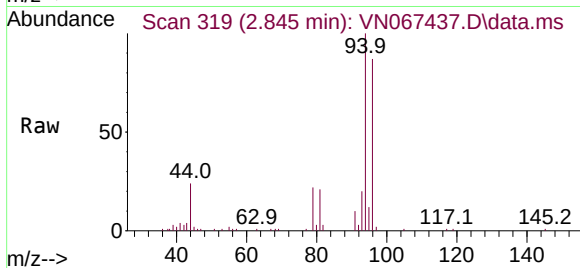




#5  
Bromomethane  
Concen: 29.262 ug/l  
RT: 2.845 min Scan# 319  
Delta R.T. 0.003 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

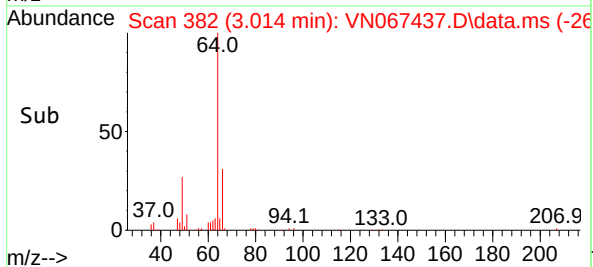
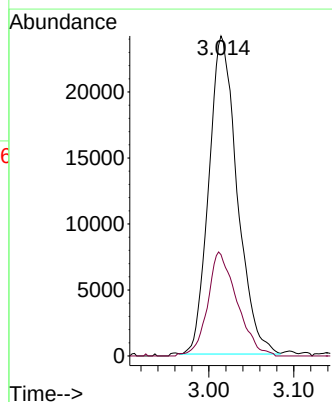
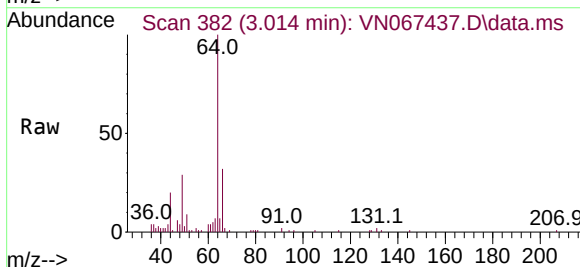
Instrument :  
MSVOA\_N  
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VN0622WBS01

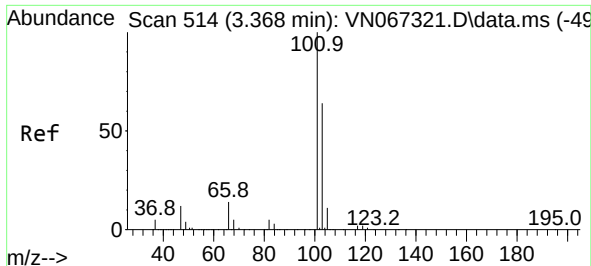
Tgt Ion: 94 Resp: 54112  
Ion Ratio Lower Upper  
94 100  
96 87.0 73.7 110.5



#6  
Chloroethane  
Concen: 20.897 ug/l  
RT: 3.014 min Scan# 382  
Delta R.T. 0.003 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Tgt Ion: 64 Resp: 55953  
Ion Ratio Lower Upper  
64 100  
66 31.8 24.7 37.1

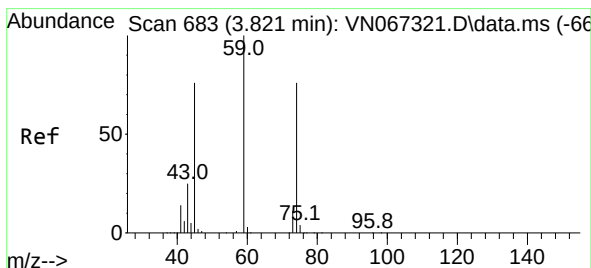
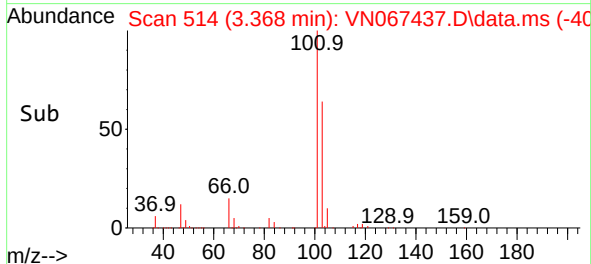
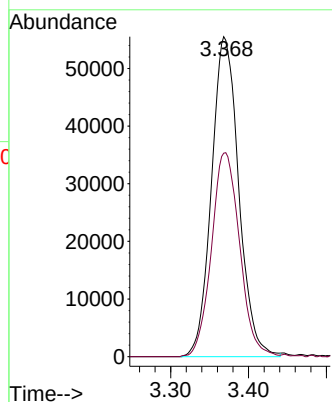
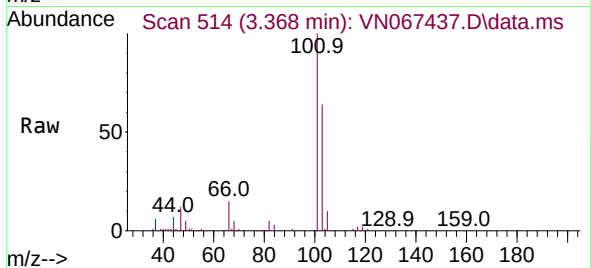




#7  
Trichlorofluoromethane  
Concen: 22.274 ug/l  
RT: 3.368 min Scan# 514  
Delta R.T. 0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

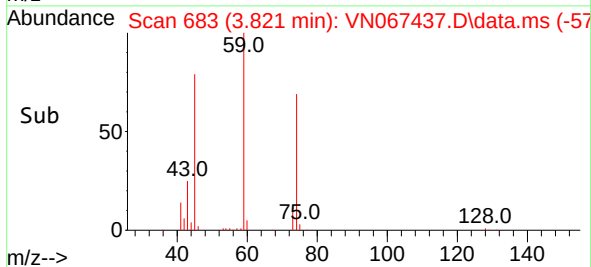
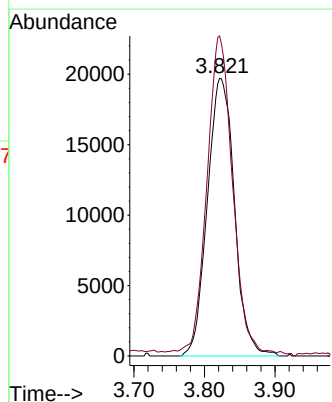
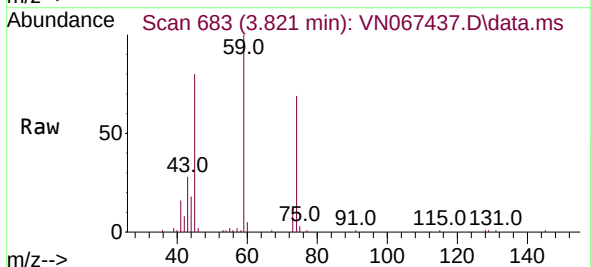
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0622WBS01

Tgt Ion:101 Resp: 134754  
Ion Ratio Lower Upper  
101 100  
103 63.6 51.2 76.8

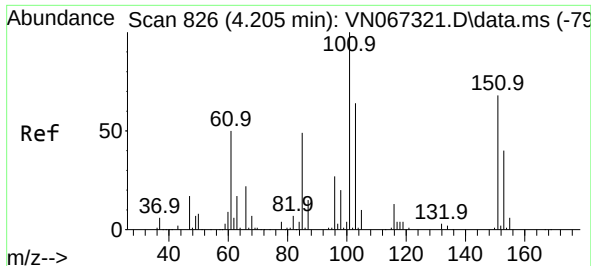


#8  
Diethyl Ether  
Concen: 21.354 ug/l  
RT: 3.821 min Scan# 683  
Delta R.T. 0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Tgt Ion: 74 Resp: 52551  
Ion Ratio Lower Upper  
74 100  
45 105.0 50.2 150.7



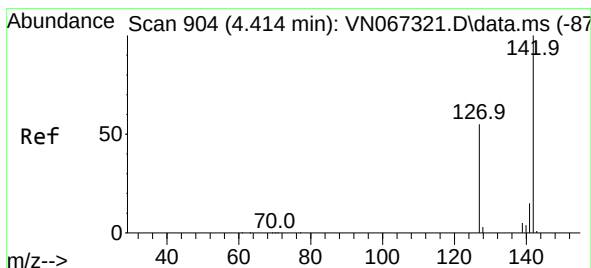
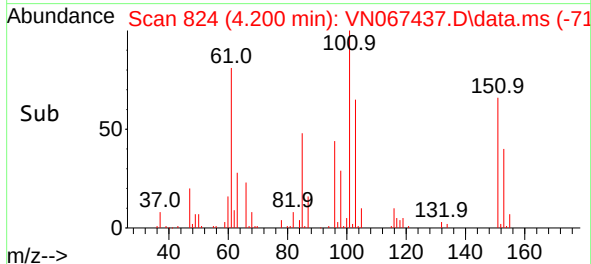
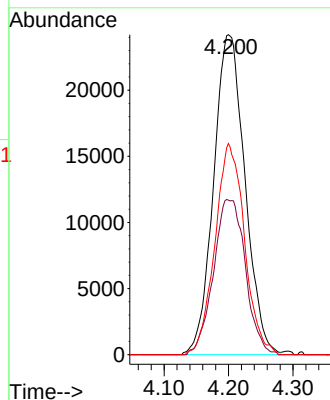
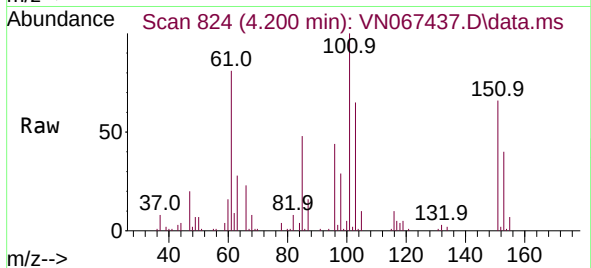




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 22.440 ug/l  
RT: 4.200 min Scan# 824  
Delta R.T. -0.005 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

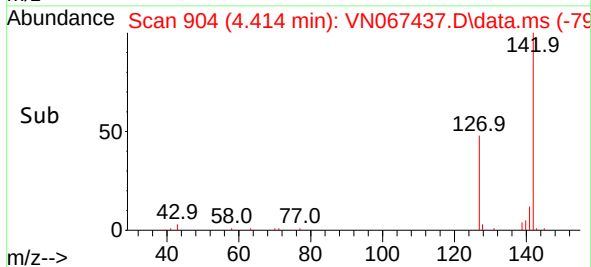
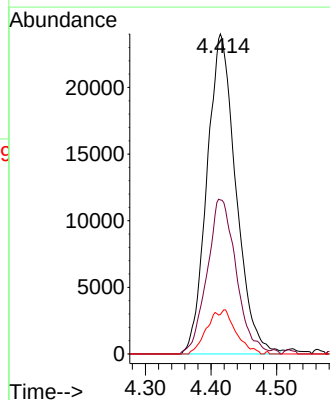
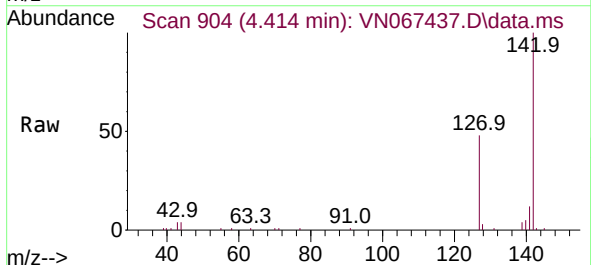
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0622WBS01

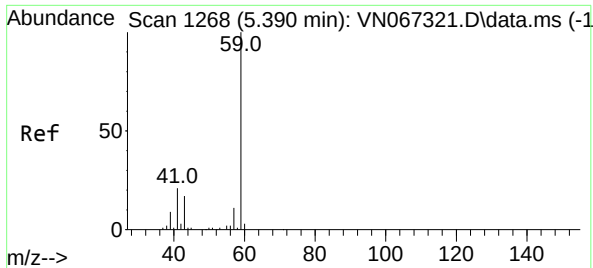
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 81657 |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 49.3  | 39.6  | 59.4  |
| 151      | 62.2  | 54.1  | 81.1  |



#10  
Methyl Iodide  
Concen: 23.769 ug/l  
RT: 4.414 min Scan# 904  
Delta R.T. 0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 73502 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 48.8  | 43.1  | 64.7  |
| 141      | 6.1   | 11.4  | 17.0  |

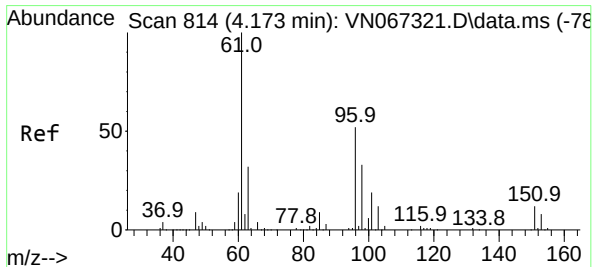
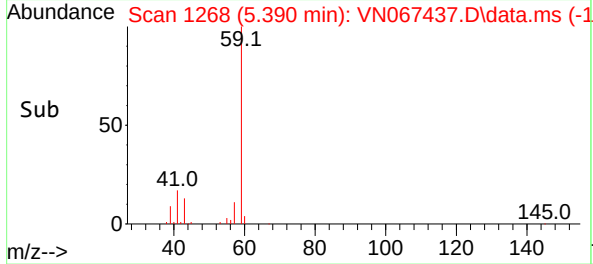
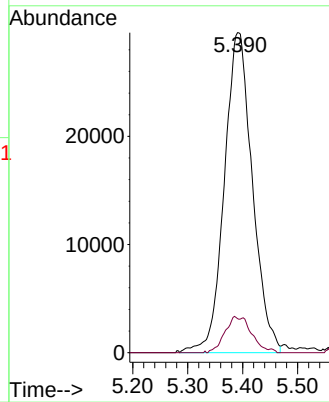
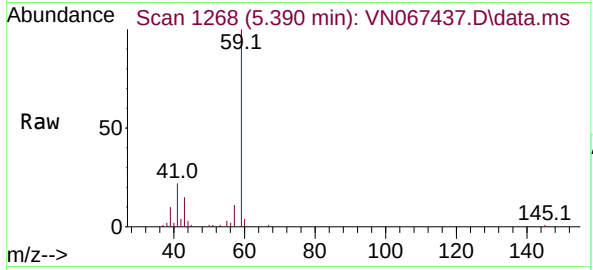




#11  
Tert butyl alcohol  
Concen: 110.432 ug/l  
RT: 5.390 min Scan# 1268  
Delta R.T. 0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

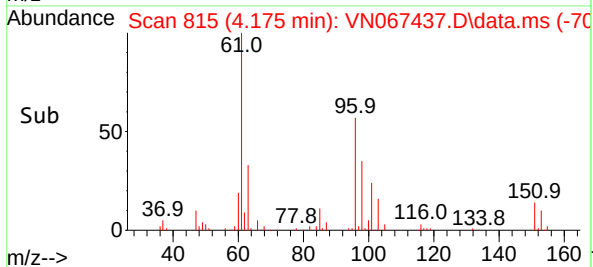
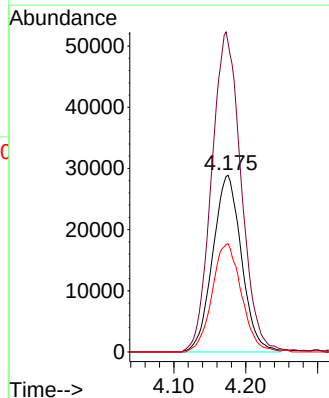
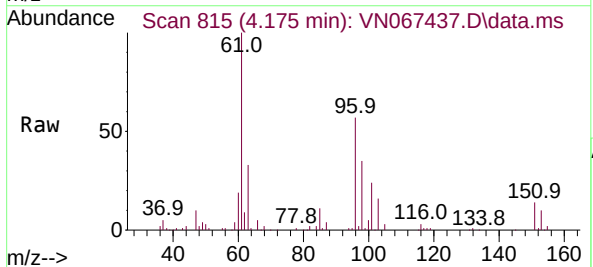
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0622WBS01

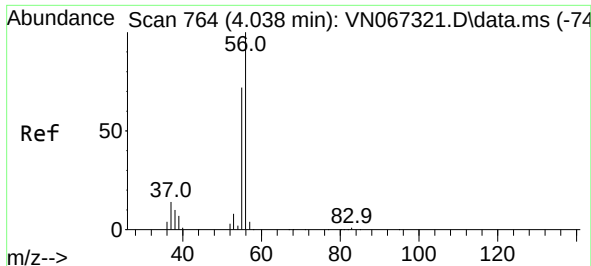
Tgt Ion: 59 Resp: 105026  
Ion Ratio Lower Upper  
59 100  
57 5.6 8.7 13.1#



#12  
1,1-Dichloroethene  
Concen: 22.841 ug/l  
RT: 4.175 min Scan# 815  
Delta R.T. 0.002 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Tgt Ion: 96 Resp: 80225  
Ion Ratio Lower Upper  
96 100  
61 175.1 152.6 229.0  
98 61.3 50.9 76.3

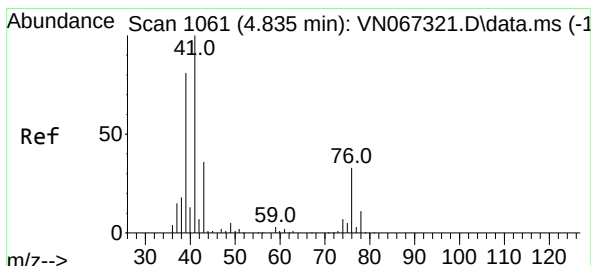
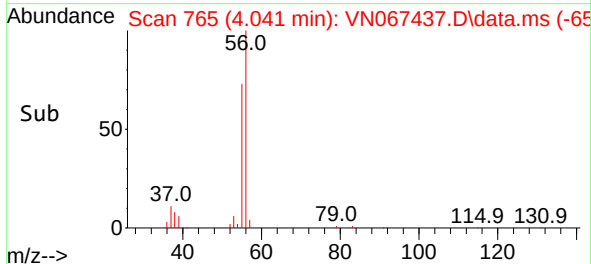
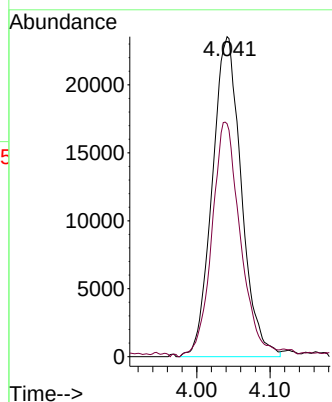
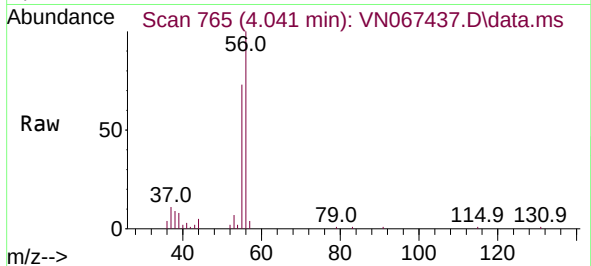




#13  
Acrolein  
Concen: 109.297 ug/l  
RT: 4.041 min Scan# 765  
Delta R.T. 0.003 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

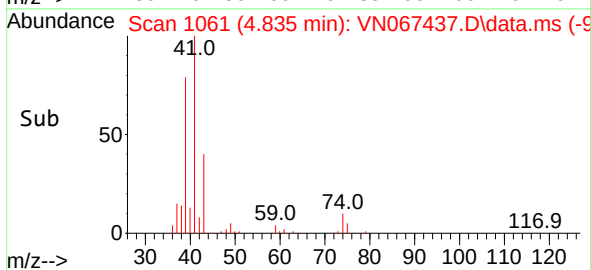
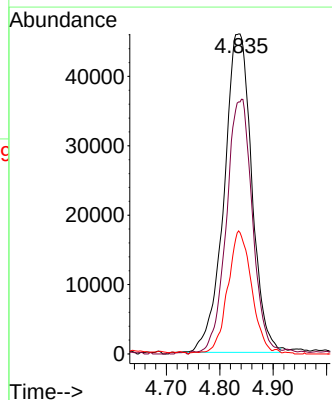
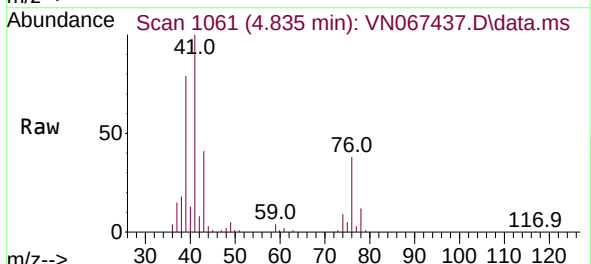
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0622WBS01

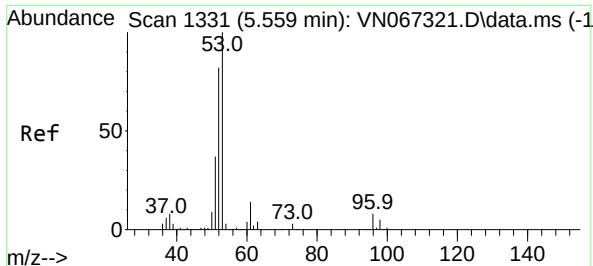
Tgt Ion: 56 Resp: 64884  
Ion Ratio Lower Upper  
56 100  
55 71.9 57.4 86.0



#14  
Allyl chloride  
Concen: 21.254 ug/l  
RT: 4.835 min Scan# 1061  
Delta R.T. 0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Tgt Ion: 41 Resp: 165632  
Ion Ratio Lower Upper  
41 100  
39 73.5 60.9 91.3  
76 32.2 24.3 36.5

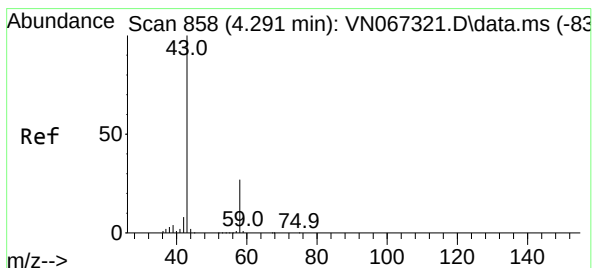
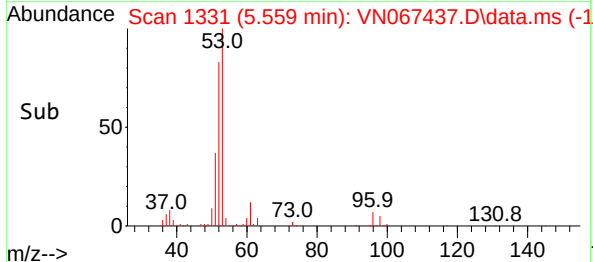
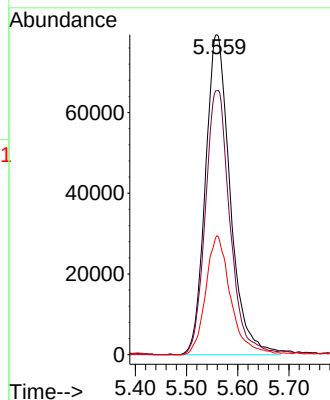
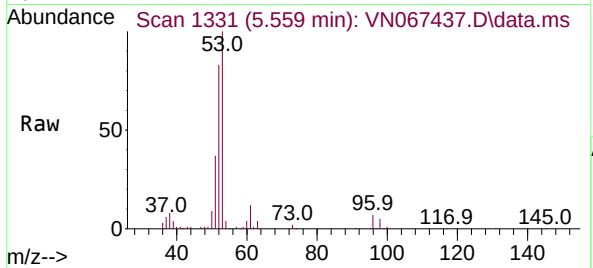




#15  
Acrylonitrile  
Concen: 127.826 ug/l  
RT: 5.559 min Scan# 1331  
Delta R.T. 0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

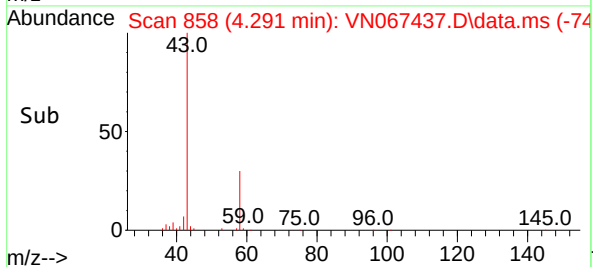
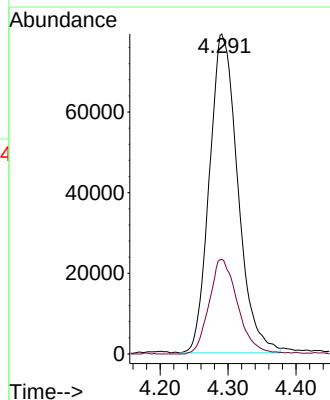
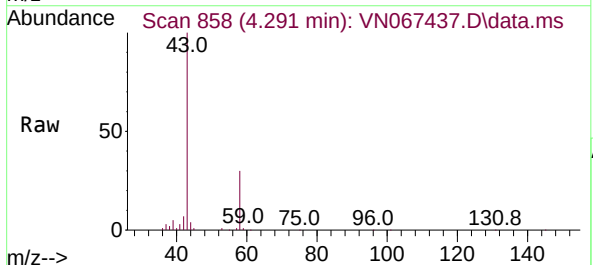
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0622WBS01

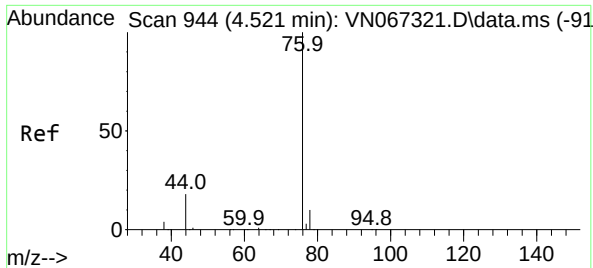
Tgt Ion: 53 Resp: 266829  
Ion Ratio Lower Upper  
53 100  
52 82.1 66.2 99.2  
51 37.2 30.2 45.4



#16  
Acetone  
Concen: 103.522 ug/l  
RT: 4.291 min Scan# 858  
Delta R.T. -0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Tgt Ion: 43 Resp: 229509  
Ion Ratio Lower Upper  
43 100  
58 29.7 21.2 31.8

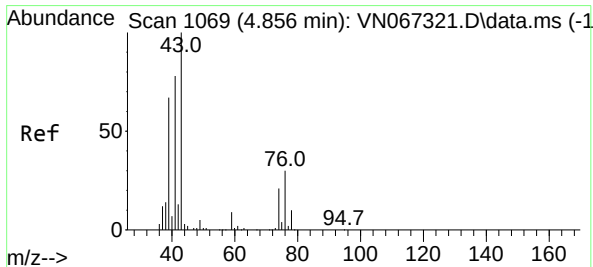
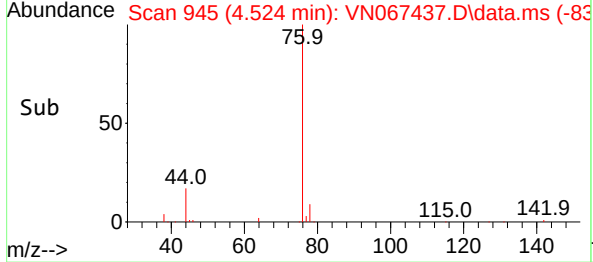
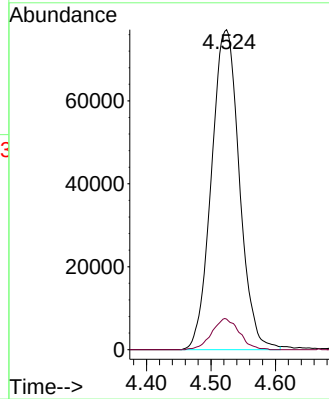
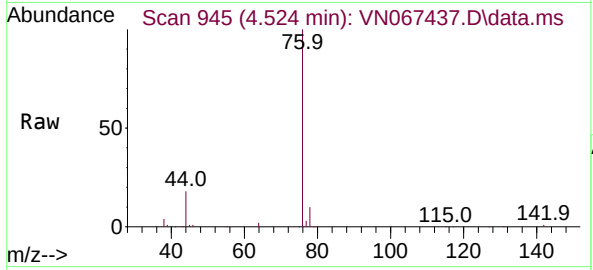




#17  
Carbon Disulfide  
Concen: 20.498 ug/l  
RT: 4.524 min Scan# 945  
Delta R.T. 0.003 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

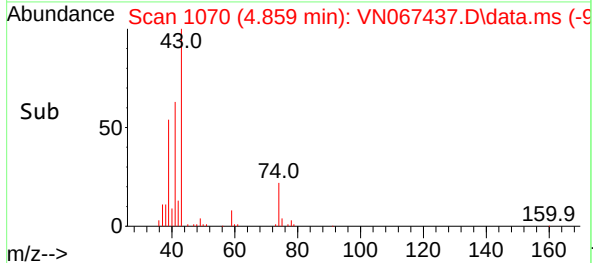
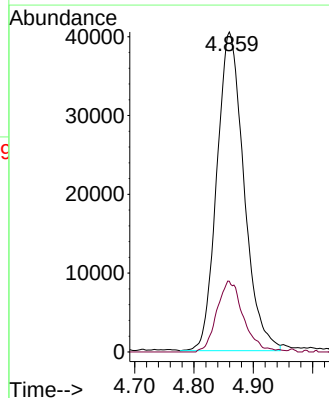
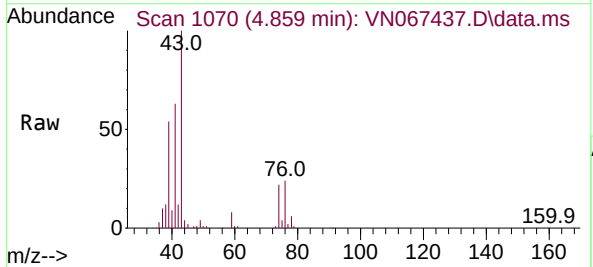
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0622WBS01

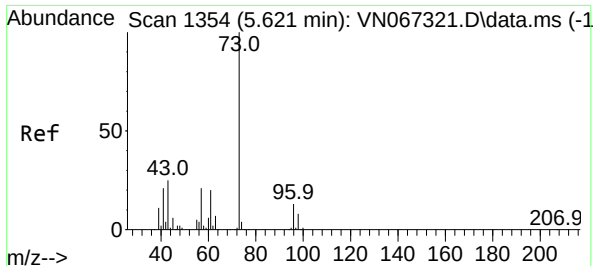
Tgt Ion: 76 Resp: 232539  
Ion Ratio Lower Upper  
76 100  
78 9.5 7.7 11.5



#18  
Methyl Acetate  
Concen: 23.827 ug/l  
RT: 4.859 min Scan# 1070  
Delta R.T. 0.003 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Tgt Ion: 43 Resp: 128088  
Ion Ratio Lower Upper  
43 100  
74 21.7 17.4 26.0



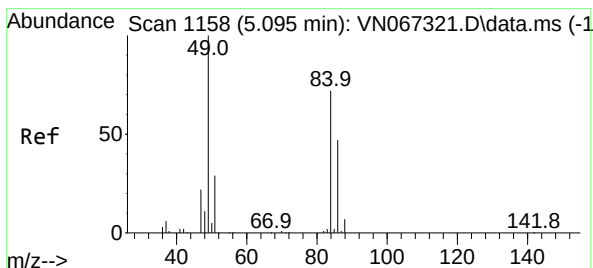
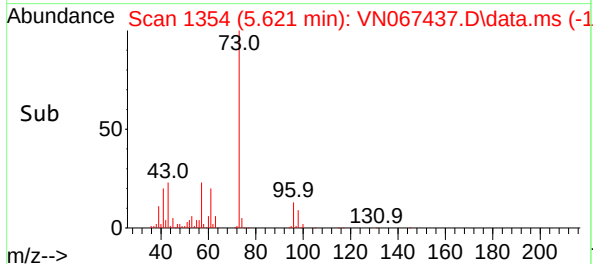
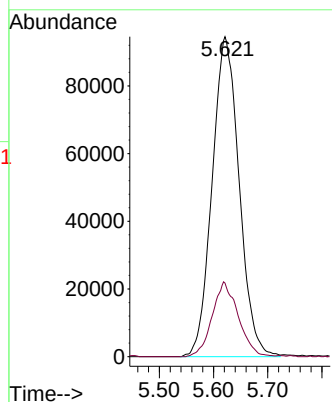
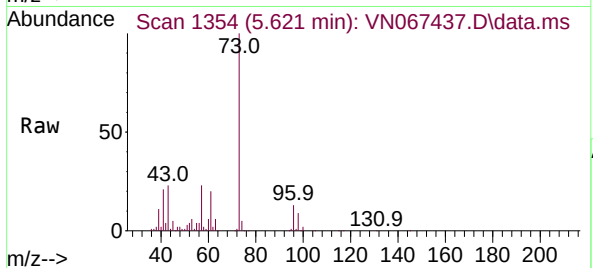


#19

Methyl tert-butyl Ether  
 Concen: 23.225 ug/l  
 RT: 5.621 min Scan# 1354  
 Delta R.T. 0.000 min  
 Lab File: VN067437.D  
 Acq: 22 Jun 2021 15:01

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0622WBS01

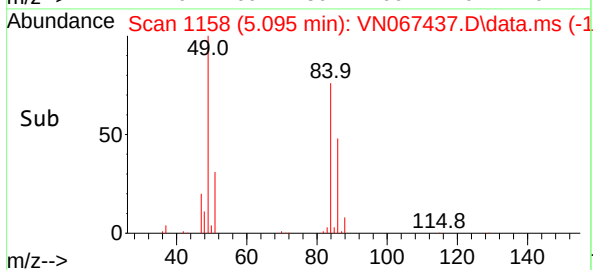
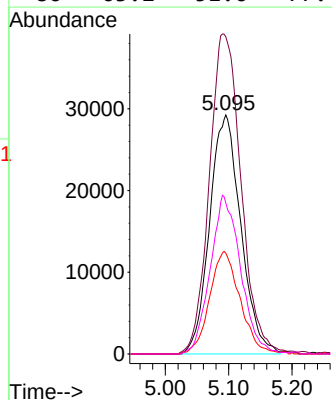
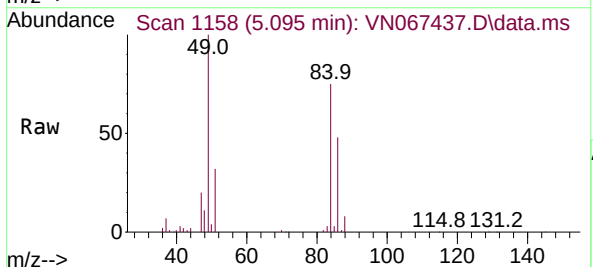
Tgt Ion: 73 Resp: 327445  
 Ion Ratio Lower Upper  
 73 100  
 57 23.0 17.0 25.6

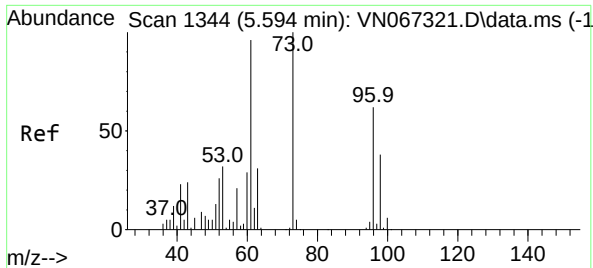


#20

Methylene Chloride  
 Concen: 21.684 ug/l  
 RT: 5.095 min Scan# 1158  
 Delta R.T. 0.000 min  
 Lab File: VN067437.D  
 Acq: 22 Jun 2021 15:01

Tgt Ion: 84 Resp: 100027  
 Ion Ratio Lower Upper  
 84 100  
 49 132.0 110.9 166.3  
 51 42.2 32.6 49.0  
 86 63.2 51.6 77.4

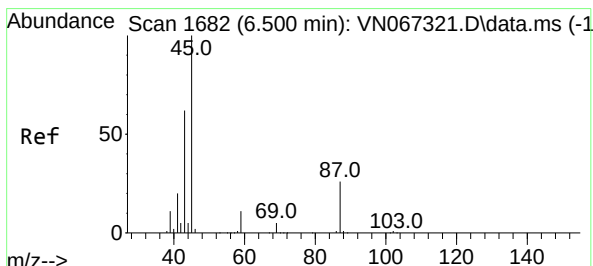
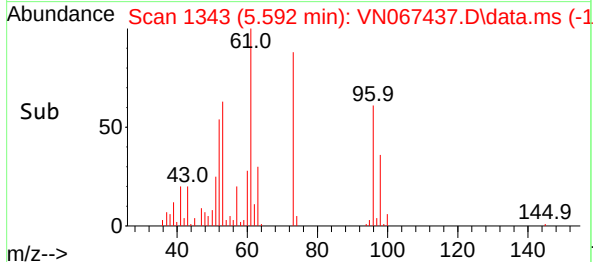
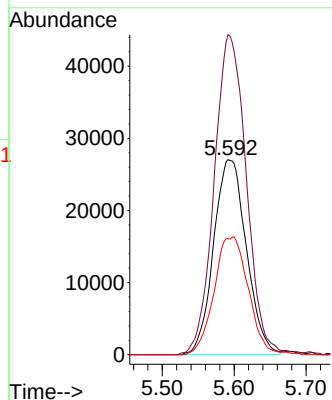
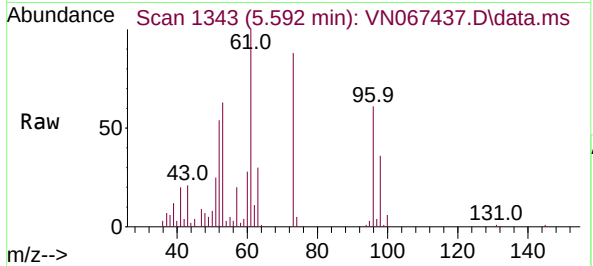




#21  
trans-1,2-Dichloroethene  
Concen: 22.008 ug/l  
RT: 5.592 min Scan# 1343  
Delta R.T. -0.002 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

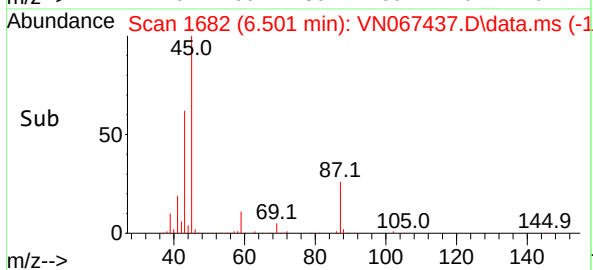
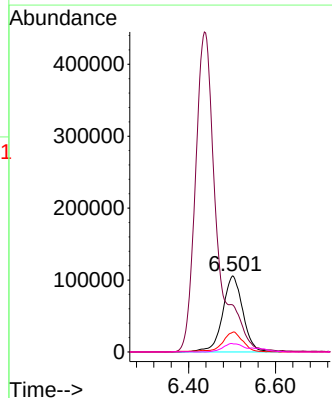
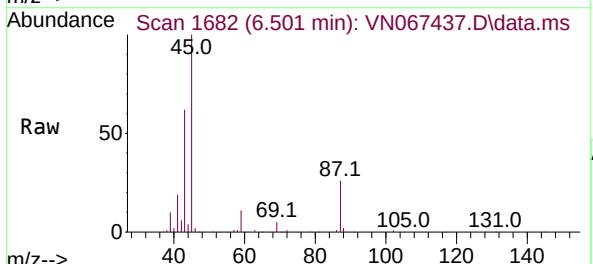
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0622WBS01

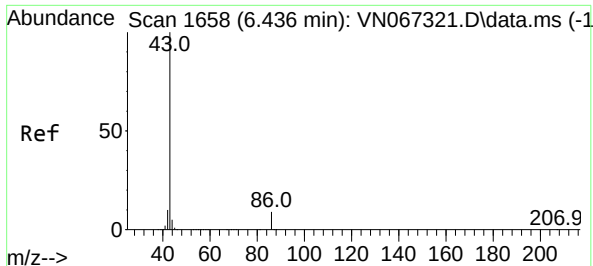
Tgt Ion: 96 Resp: 85660  
Ion Ratio Lower Upper  
96 100  
61 163.5 123.5 185.3  
98 59.5 48.6 72.8



#22  
Diisopropyl ether  
Concen: 23.703 ug/l  
RT: 6.501 min Scan# 1682  
Delta R.T. 0.001 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Tgt Ion: 45 Resp: 340966  
Ion Ratio Lower Upper  
45 100  
43 60.5 49.4 74.2  
87 25.7 20.9 31.3  
59 10.6 9.0 13.4





#23

Vinyl Acetate

Concen: 102.588 ug/l

RT: 6.436 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VN067437.D

Acq: 22 Jun 2021 15:01

Instrument :

MSVOA\_N

ClientSampled :

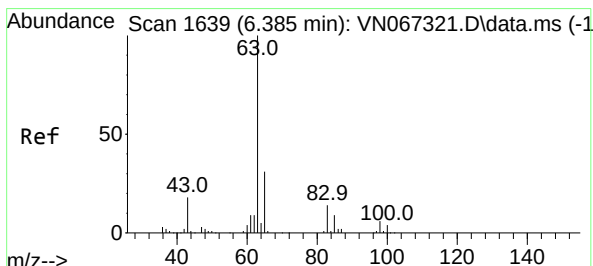
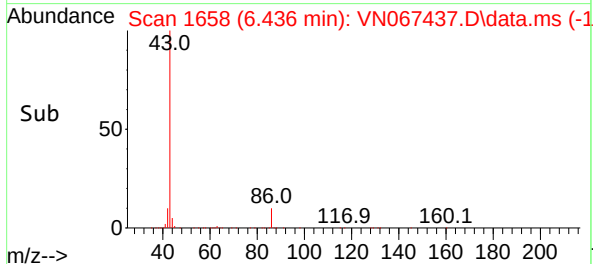
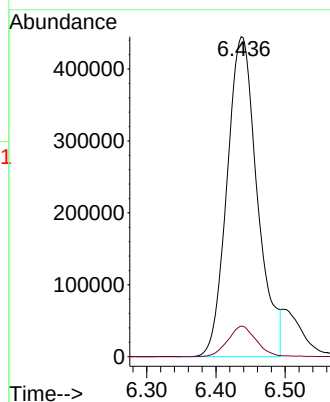
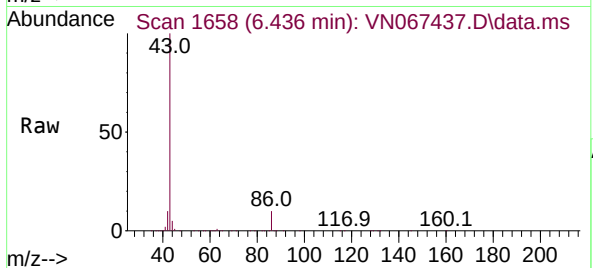
VN0622WBS01

Tgt Ion: 43 Resp: 1352229

Ion Ratio Lower Upper

43 100

86 9.6 7.3 10.9



#24

1,1-Dichloroethane

Concen: 23.631 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.003 min

Lab File: VN067437.D

Acq: 22 Jun 2021 15:01

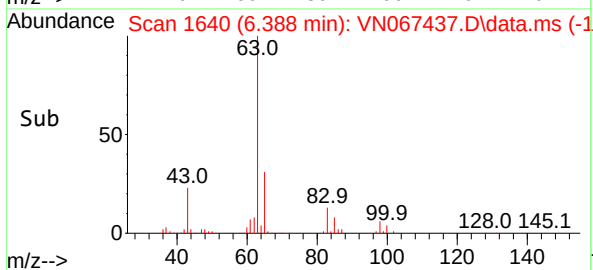
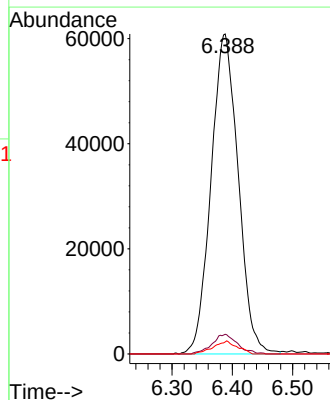
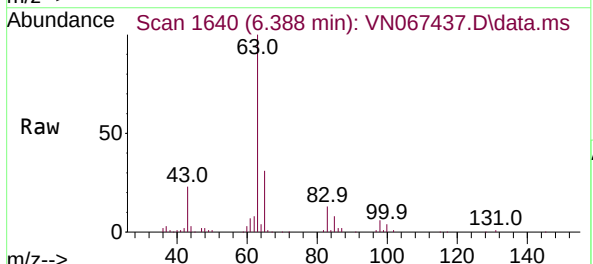
Tgt Ion: 63 Resp: 190693

Ion Ratio Lower Upper

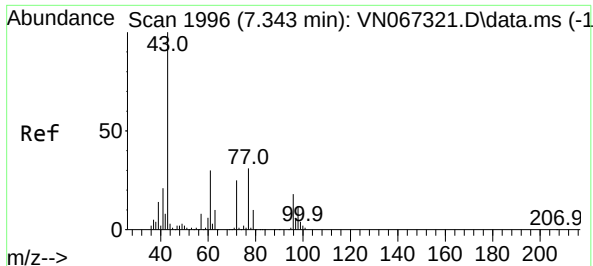
63 100

98 6.2 3.0 9.0

100 3.8 1.9 5.7



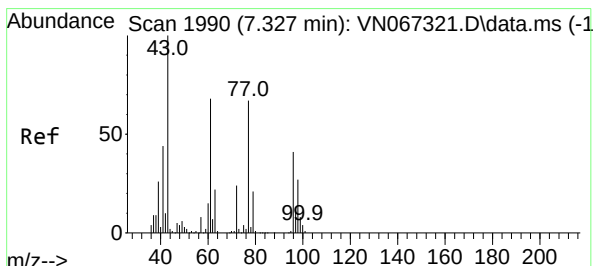
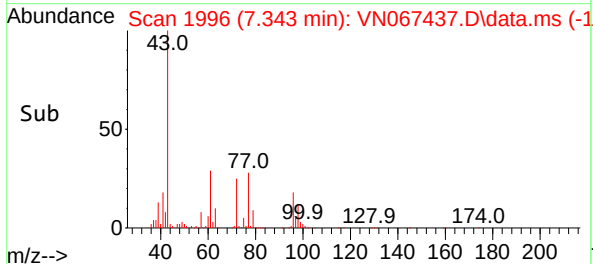
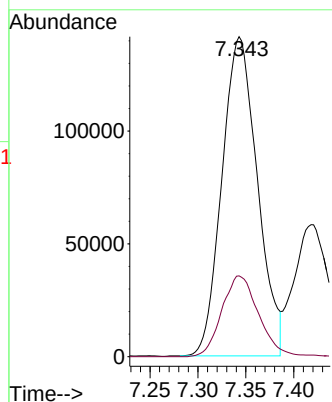
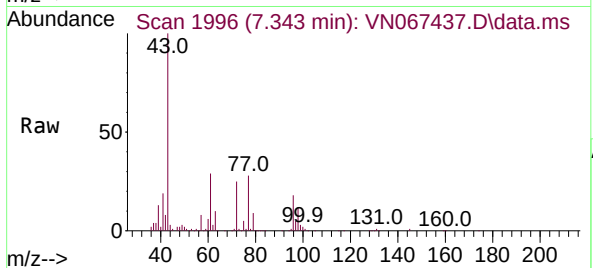




#25  
2-Butanone  
Concen: 114.975 ug/l  
RT: 7.343 min Scan# 1996  
Delta R.T. -0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

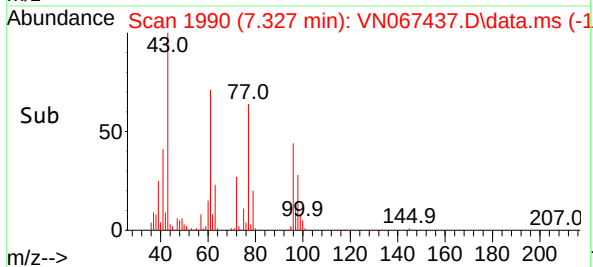
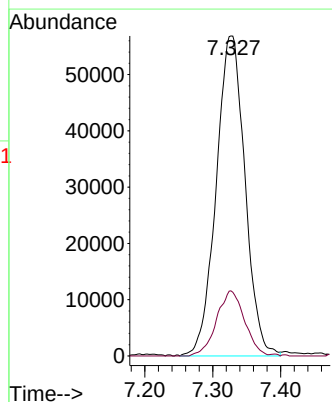
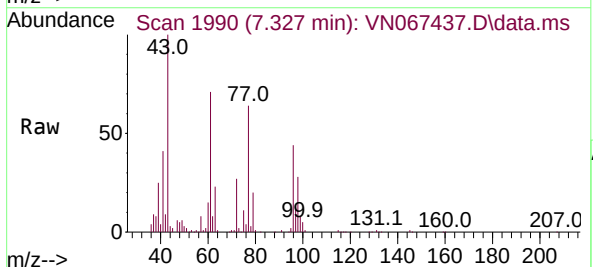
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0622WBS01

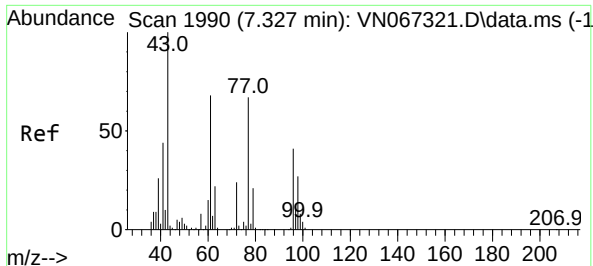
Tgt Ion: 43 Resp: 364236  
Ion Ratio Lower Upper  
43 100  
72 25.3 19.7 29.5



#26  
2,2-Dichloropropane  
Concen: 20.485 ug/l  
RT: 7.327 min Scan# 1990  
Delta R.T. -0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

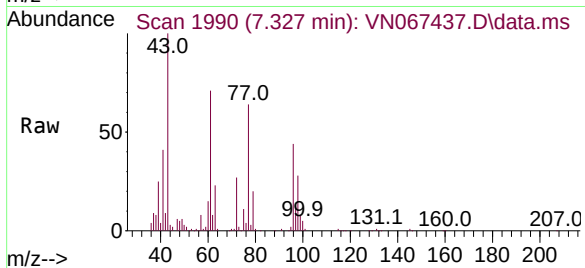
Tgt Ion: 77 Resp: 167547  
Ion Ratio Lower Upper  
77 100  
97 19.8 9.8 29.3



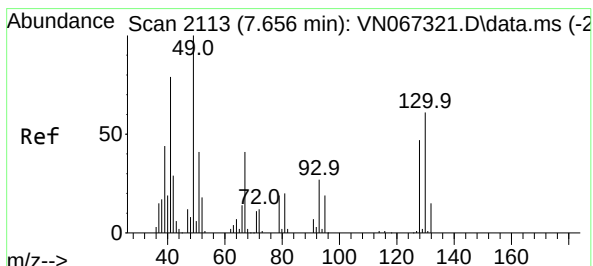
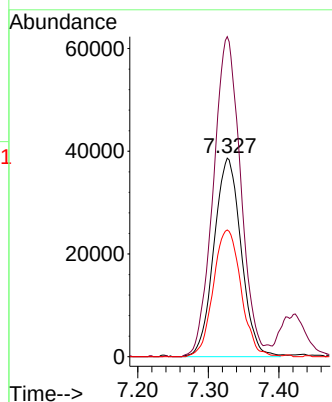
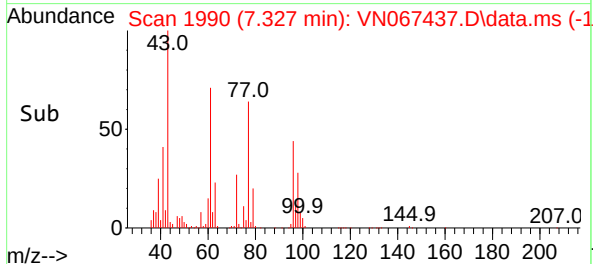


#27  
 cis-1,2-Dichloroethene  
 Concen: 22.629 ug/l  
 RT: 7.327 min Scan# 1990  
 Delta R.T. -0.000 min  
 Lab File: VN067437.D  
 Acq: 22 Jun 2021 15:01

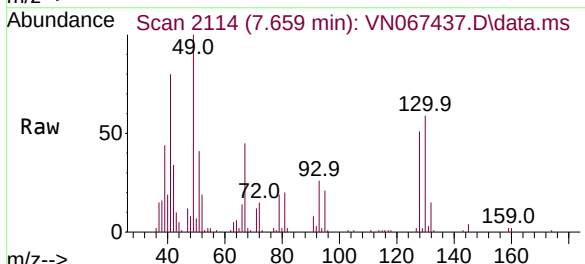
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0622WBS01



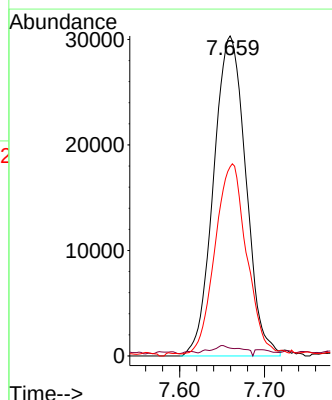
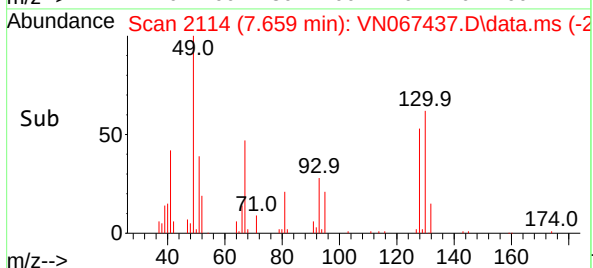
Tgt Ion: 96 Resp: 103642  
 Ion Ratio Lower Upper  
 96 100  
 61 161.9 0.0 338.8  
 98 65.0 0.0 129.8

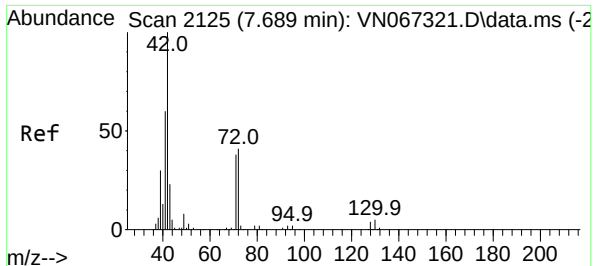


#28  
 Bromochloromethane  
 Concen: 21.285 ug/l  
 RT: 7.659 min Scan# 2114  
 Delta R.T. 0.003 min  
 Lab File: VN067437.D  
 Acq: 22 Jun 2021 15:01



Tgt Ion: 49 Resp: 79937  
 Ion Ratio Lower Upper  
 49 100  
 129 0.5 0.0 3.8  
 130 57.7 49.7 74.5





#29

Tetrahydrofuran

Concen: 116.282 ug/l

RT: 7.692 min Scan# 2126

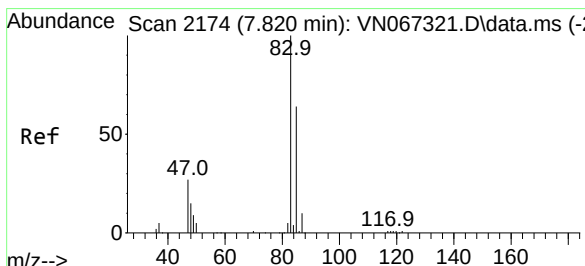
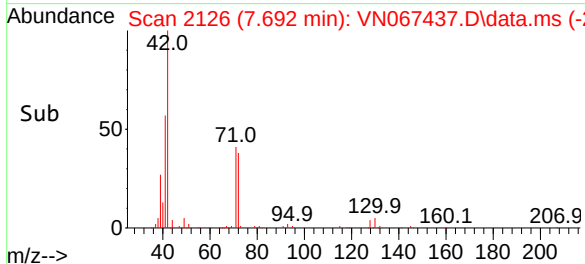
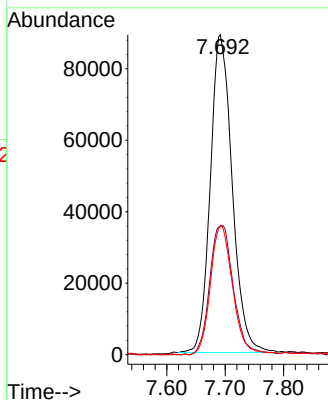
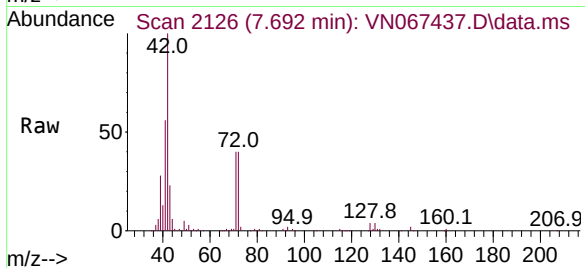
Delta R.T. 0.003 min

Lab File: VN067437.D

Acq: 22 Jun 2021 15:01

Instrument :  
MSVOA\_N  
ClientSampled :  
VN0622WBS01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 232255 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 43.8  | 32.8  | 49.2   |
| 71       | 41.2  | 31.2  | 46.8   |



#30

Chloroform

Concen: 21.185 ug/l

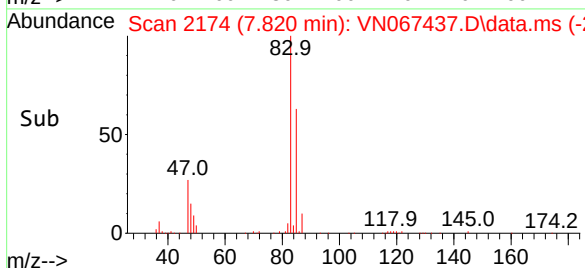
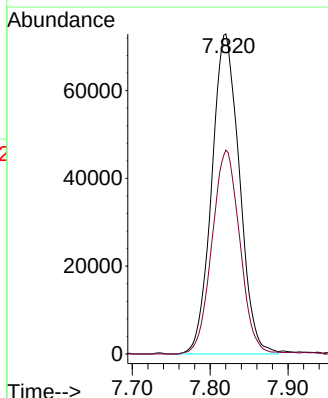
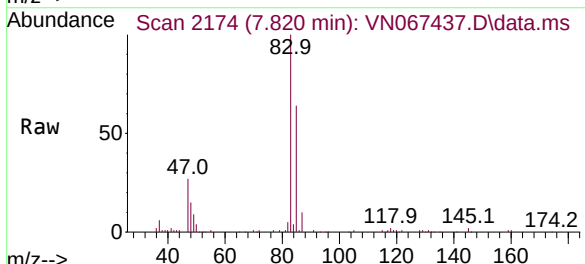
RT: 7.820 min Scan# 2174

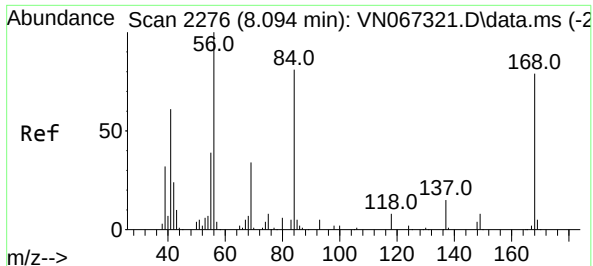
Delta R.T. 0.000 min

Lab File: VN067437.D

Acq: 22 Jun 2021 15:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 179487 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 63.7  | 51.5  | 77.3   |

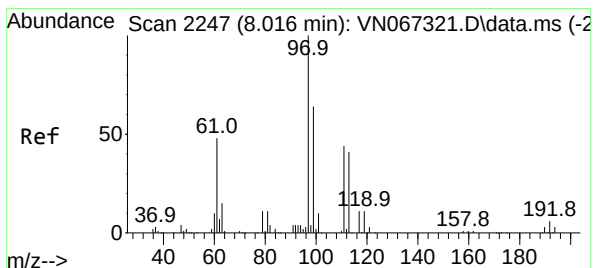
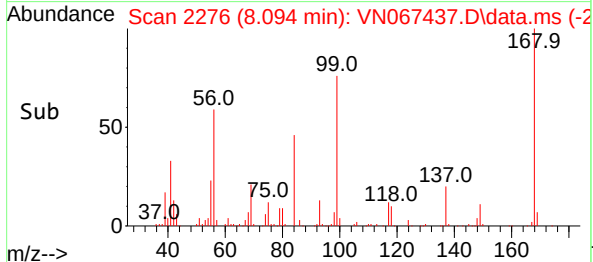
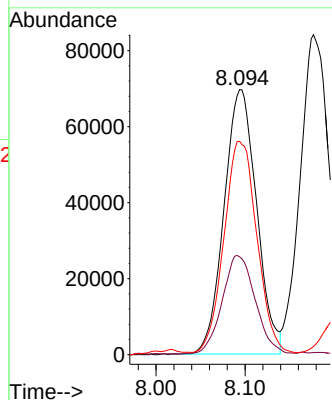
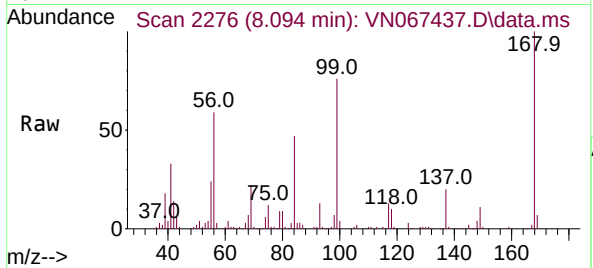




#31  
Cyclohexane  
Concen: 22.555 ug/l  
RT: 8.094 min Scan# 2276  
Delta R.T. -0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

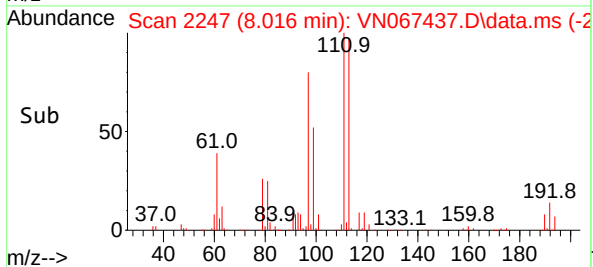
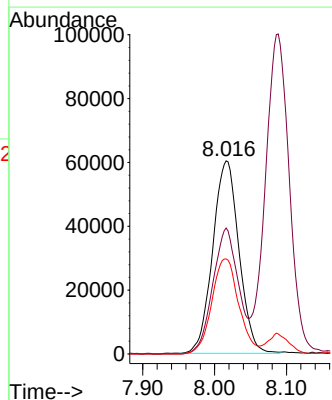
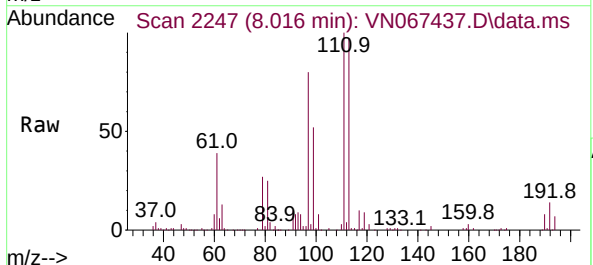
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0622WBS01

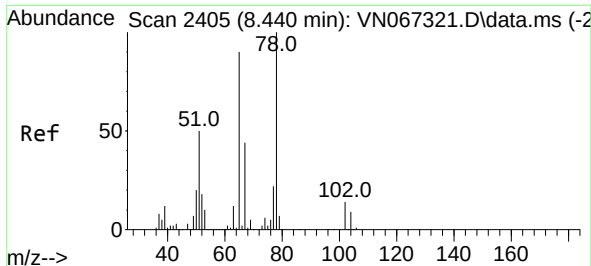
Tgt Ion: 56 Resp: 177142  
Ion Ratio Lower Upper  
56 100  
69 36.7 27.3 40.9  
84 79.6 64.9 97.3



#32  
1,1,1-Trichloroethane  
Concen: 19.634 ug/l  
RT: 8.016 min Scan# 2247  
Delta R.T. 0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Tgt Ion: 97 Resp: 152792  
Ion Ratio Lower Upper  
97 100  
99 63.7 50.2 75.2  
61 50.7 38.2 57.2



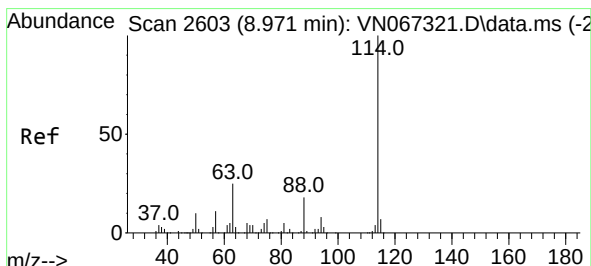
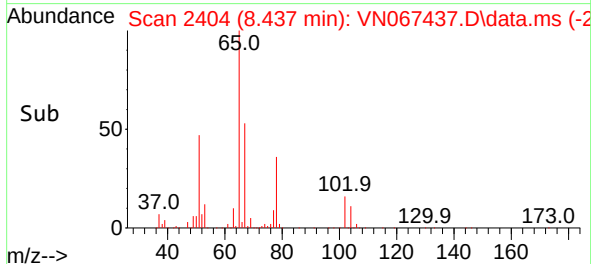
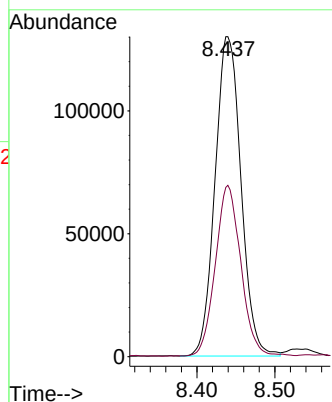
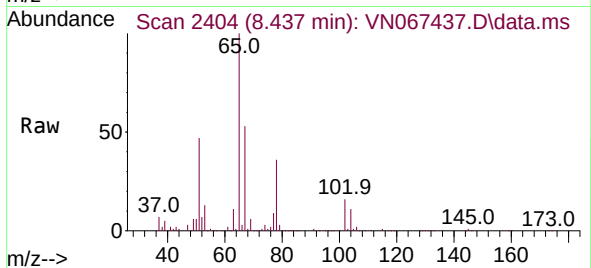


#33

1,2-Dichloroethane-d4  
Concen: 52.090 ug/l  
RT: 8.437 min Scan# 2404  
Delta R.T. -0.003 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0622WBS01

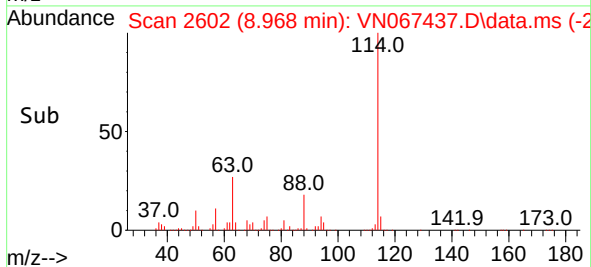
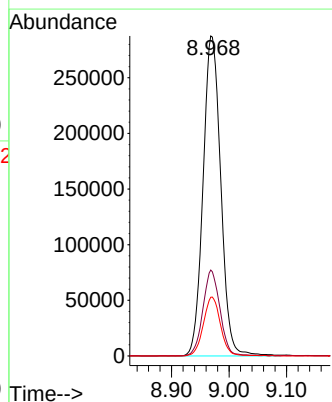
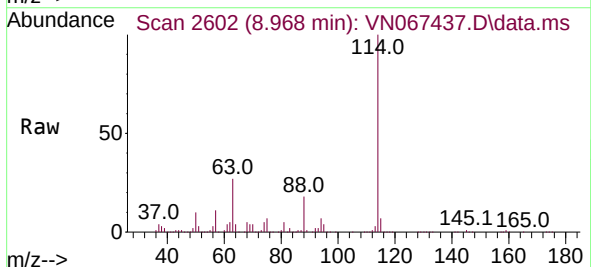
Tgt Ion: 65 Resp: 300935  
Ion Ratio Lower Upper  
65 100  
67 52.5 0.0 98.6

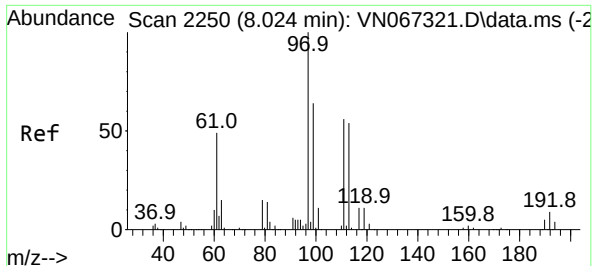


#34

1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.968 min Scan# 2602  
Delta R.T. -0.002 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Tgt Ion: 114 Resp: 615841  
Ion Ratio Lower Upper  
114 100  
63 26.8 0.0 49.0  
88 18.3 0.0 36.6

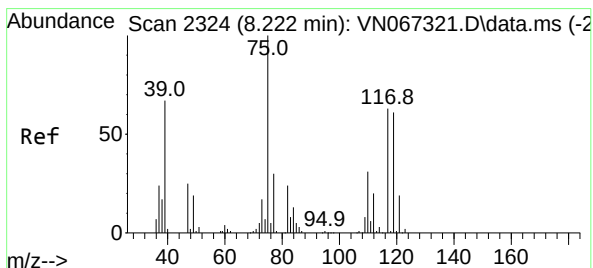
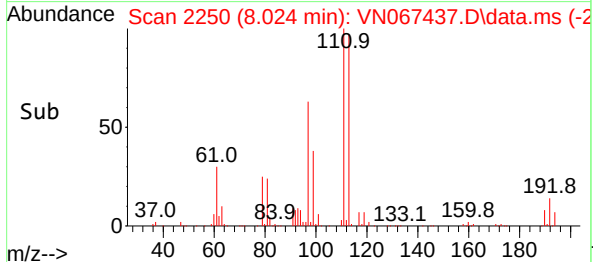
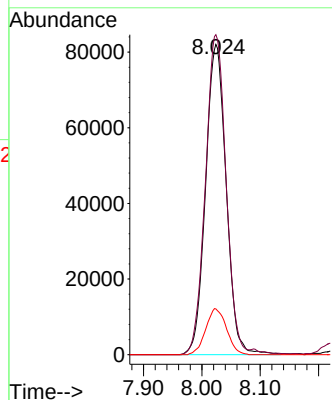
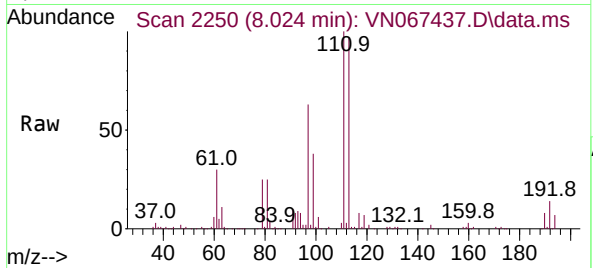




#35  
Dibromofluoromethane  
Concen: 49.032 ug/l  
RT: 8.024 min Scan# 2250  
Delta R.T. 0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

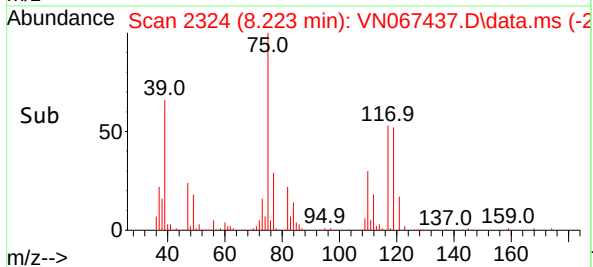
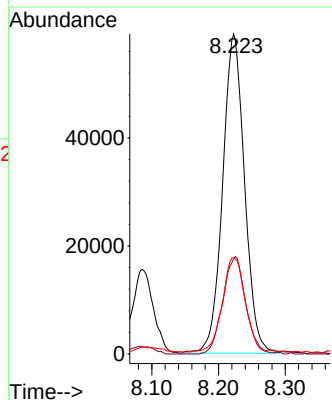
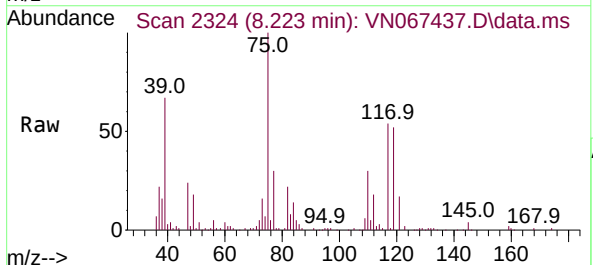
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0622WBS01

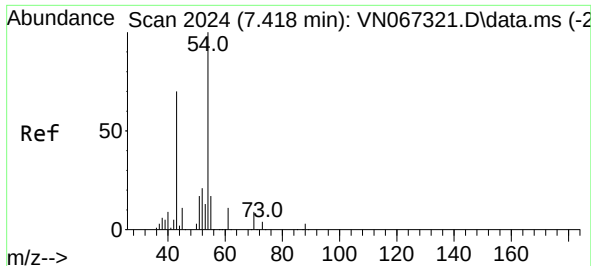
Tgt Ion:113 Resp: 200827  
Ion Ratio Lower Upper  
113 100  
111 103.1 83.8 125.8  
192 15.0 13.4 20.0



#36  
1,1-Dichloropropene  
Concen: 19.533 ug/l  
RT: 8.223 min Scan# 2324  
Delta R.T. 0.001 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Tgt Ion: 75 Resp: 134860  
Ion Ratio Lower Upper  
75 100  
110 31.5 15.7 47.0  
77 30.7 24.6 37.0

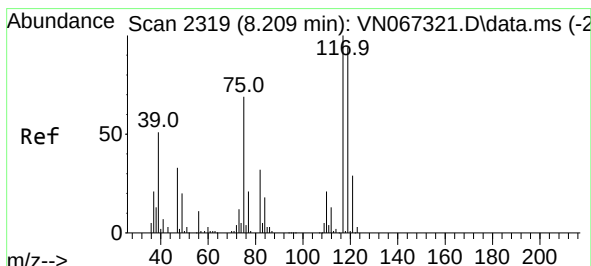
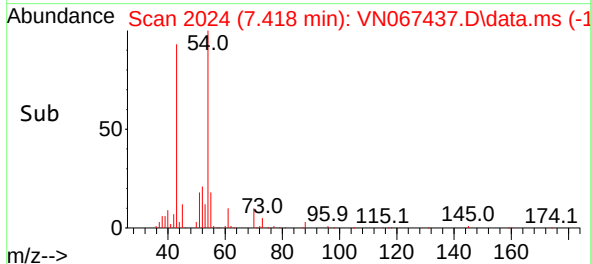
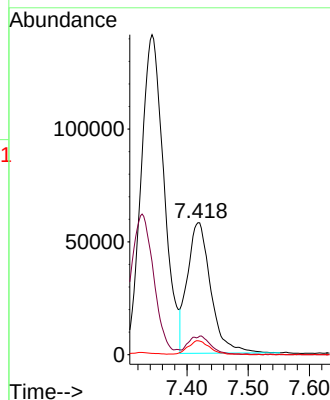
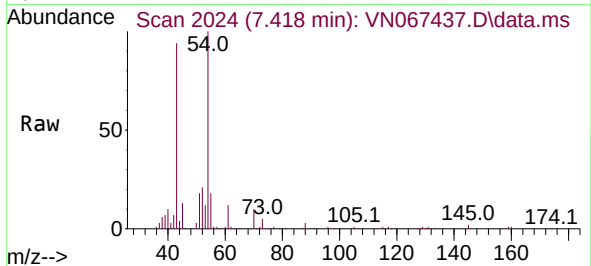




#37  
Ethyl Acetate  
Concen: 20.956 ug/l  
RT: 7.418 min Scan# 2024  
Delta R.T. -0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

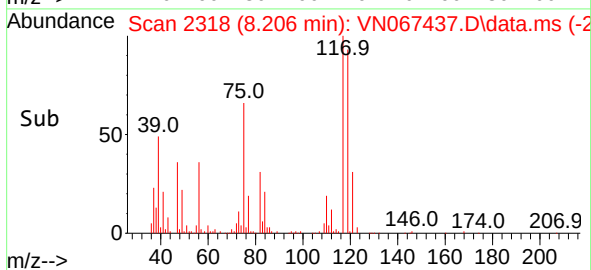
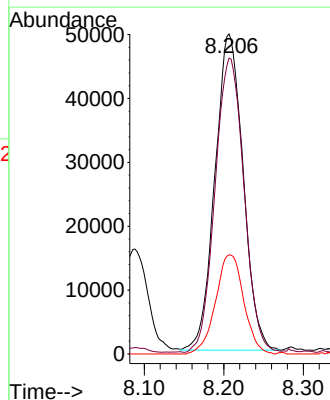
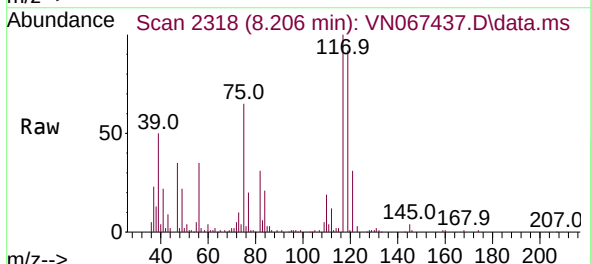
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0622WBS01

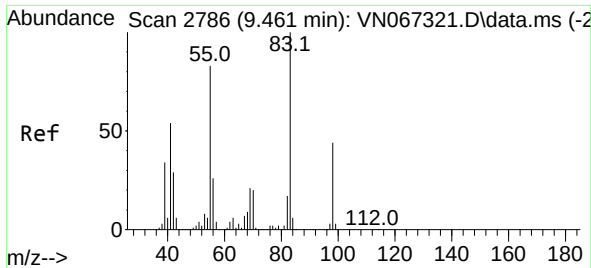
Tgt Ion: 43 Resp: 153286  
Ion Ratio Lower Upper  
43 100  
61 3.5 10.6 16.0#  
70 10.0 8.1 12.1



#38  
Carbon Tetrachloride  
Concen: 16.416 ug/l  
RT: 8.206 min Scan# 2318  
Delta R.T. -0.003 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Tgt Ion: 117 Resp: 121825  
Ion Ratio Lower Upper  
117 100  
119 92.9 75.4 113.2  
121 31.3 23.5 35.3

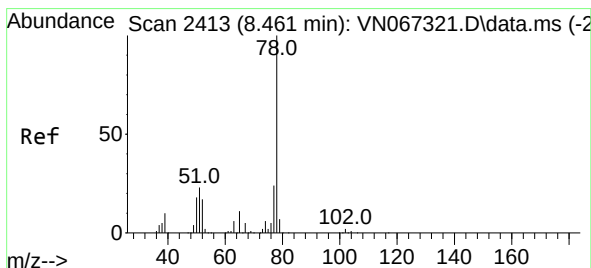
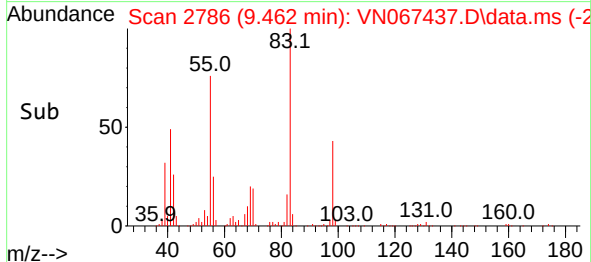
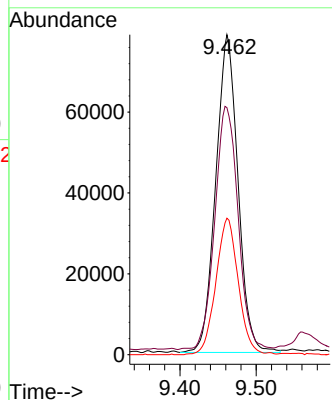
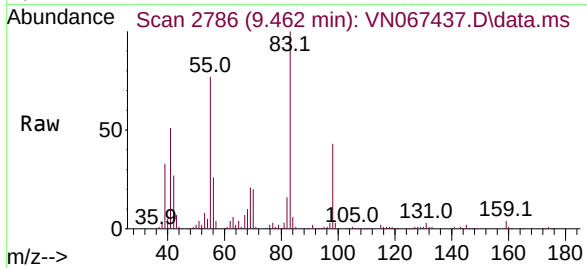




#39  
Methylcyclohexane  
Concen: 21.758 ug/l  
RT: 9.462 min Scan# 2786  
Delta R.T. 0.001 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

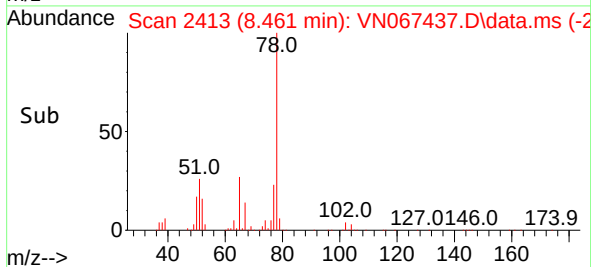
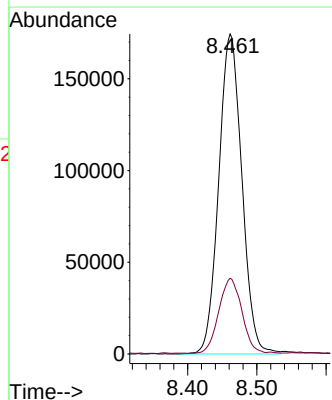
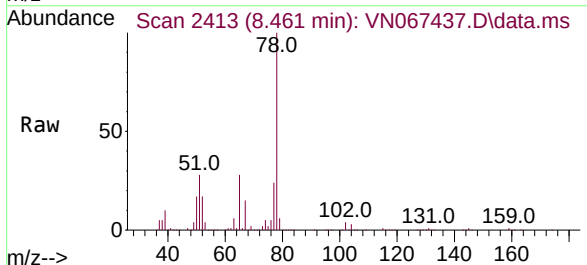
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0622WBS01

Tgt Ion: 83 Resp: 158988  
Ion Ratio Lower Upper  
83 100  
55 76.0 66.6 99.8  
98 43.0 35.3 52.9

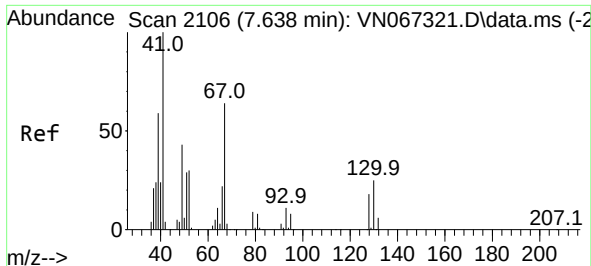


#40  
Benzene  
Concen: 21.018 ug/l  
RT: 8.461 min Scan# 2413  
Delta R.T. 0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Tgt Ion: 78 Resp: 405028  
Ion Ratio Lower Upper  
78 100  
77 23.4 18.9 28.3



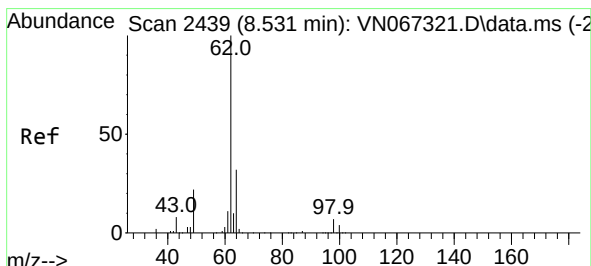
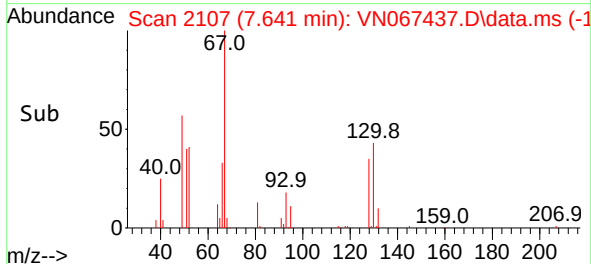
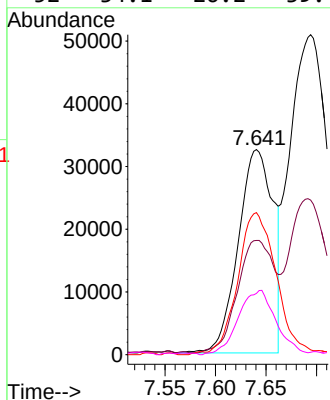
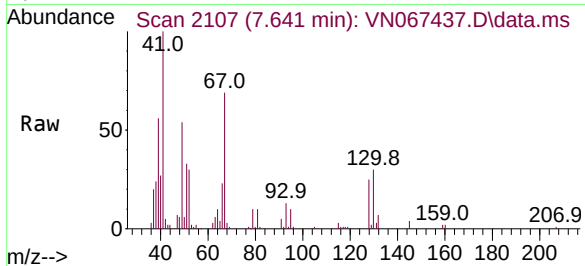




#41  
Methacrylonitrile  
Concen: 20.533 ug/l  
RT: 7.641 min Scan# 2107  
Delta R.T. 0.003 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

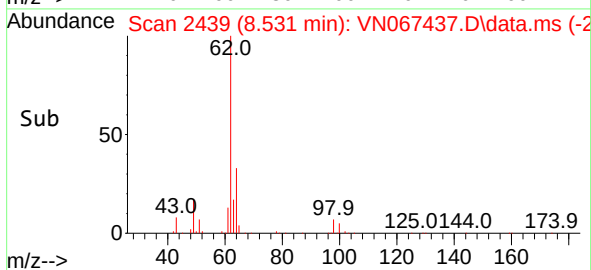
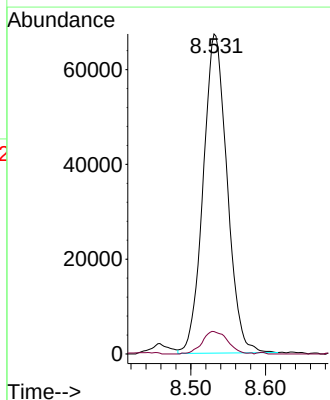
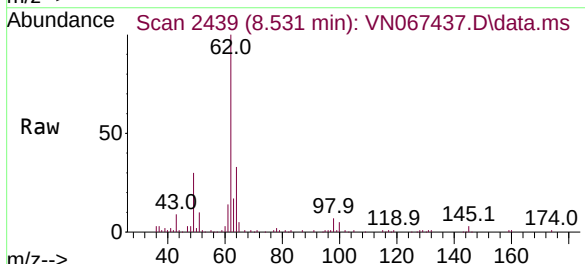
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0622WBS01

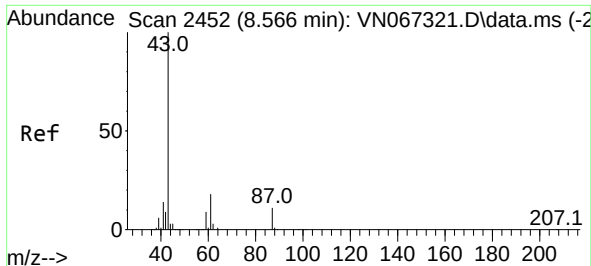
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 78075 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 57.2  | 47.6  | 71.4  |
| 67       | 73.3  | 57.7  | 86.5  |
| 52       | 34.1  | 26.2  | 39.4  |



#42  
1,2-Dichloroethane  
Concen: 18.403 ug/l  
RT: 8.531 min Scan# 2439  
Delta R.T. -0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

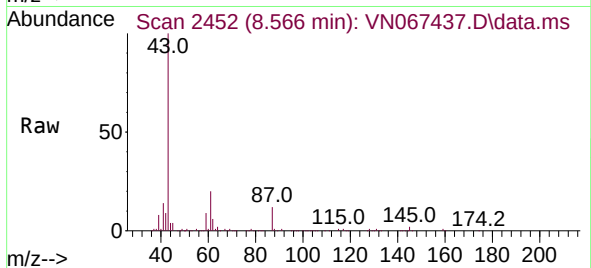
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 149849 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 7.6   | 0.0   | 14.2   |



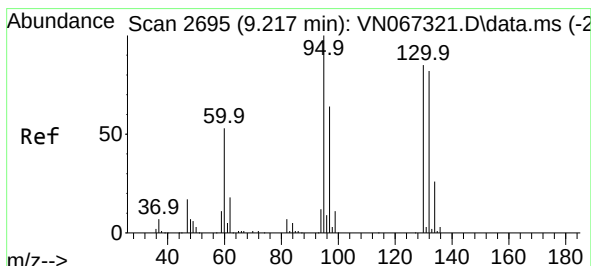
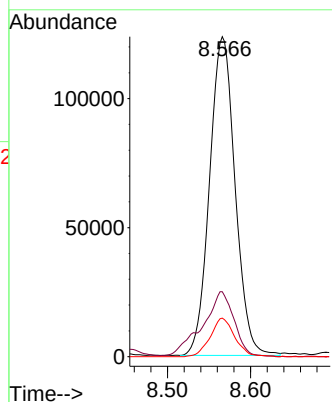
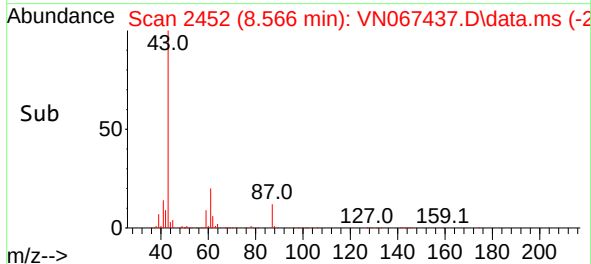


#43  
Isopropyl Acetate  
Concen: 20.080 ug/l  
RT: 8.566 min Scan# 2452  
Delta R.T. -0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

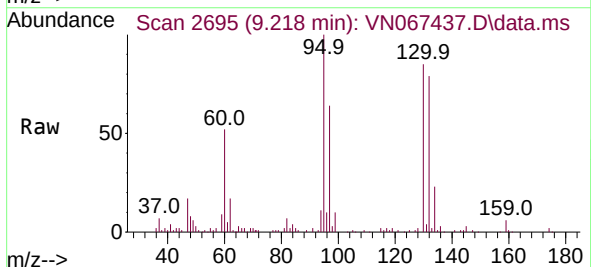
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0622WBS01



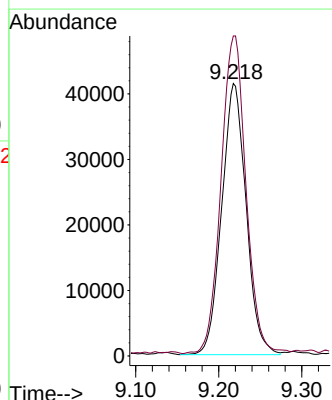
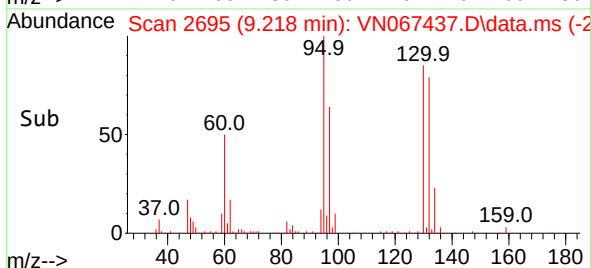
Tgt Ion: 43 Resp: 263622  
Ion Ratio Lower Upper  
43 100  
61 25.5 19.0 28.4  
87 11.7 9.5 14.3

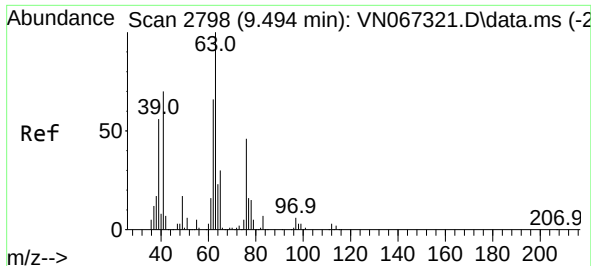


#44  
Trichloroethene  
Concen: 18.774 ug/l  
RT: 9.218 min Scan# 2695  
Delta R.T. 0.001 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01



Tgt Ion: 130 Resp: 84603  
Ion Ratio Lower Upper  
130 100  
95 116.9 0.0 234.4



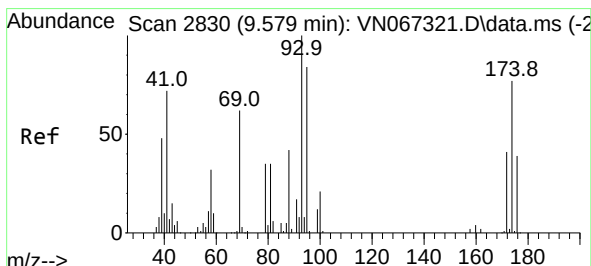
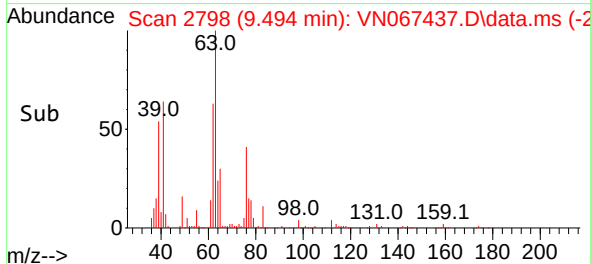
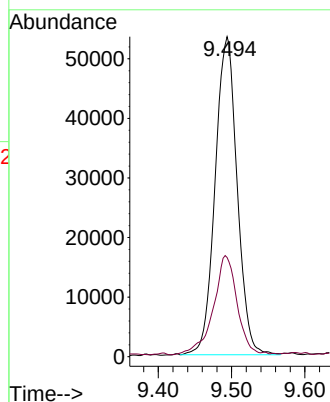
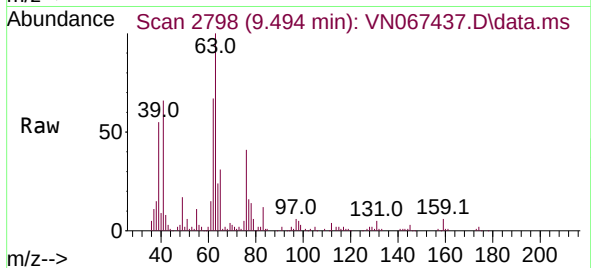


#45

1,2-Dichloropropane  
Concen: 21.680 ug/l  
RT: 9.494 min Scan# 2798  
Delta R.T. -0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0622WBS01

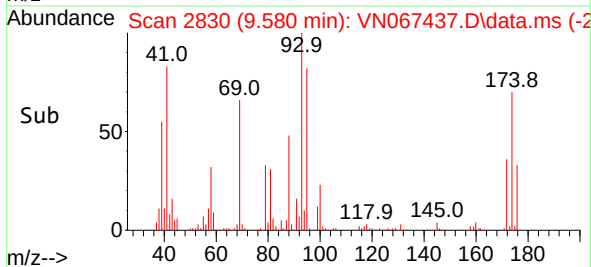
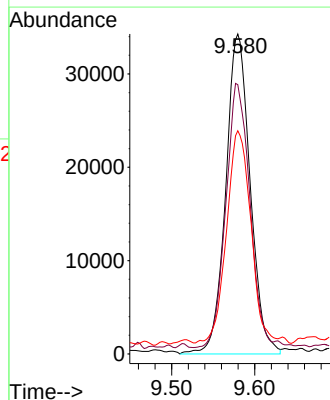
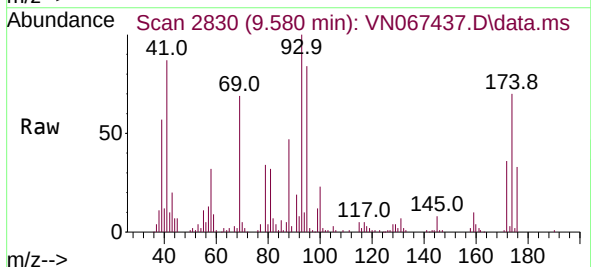
Tgt Ion: 63 Resp: 111424  
Ion Ratio Lower Upper  
63 100  
65 30.3 24.3 36.5

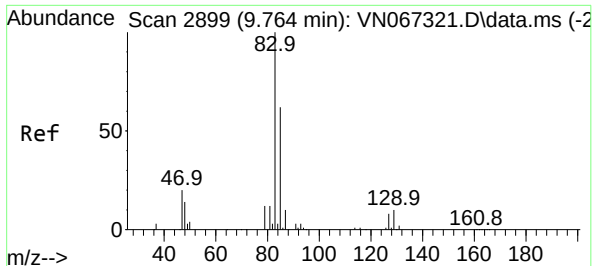


#46

Dibromomethane  
Concen: 20.054 ug/l  
RT: 9.580 min Scan# 2830  
Delta R.T. 0.001 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Tgt Ion: 93 Resp: 70123  
Ion Ratio Lower Upper  
93 100  
95 80.7 66.1 99.1  
174 65.5 61.0 91.4

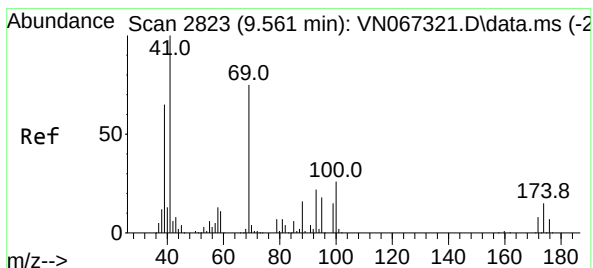
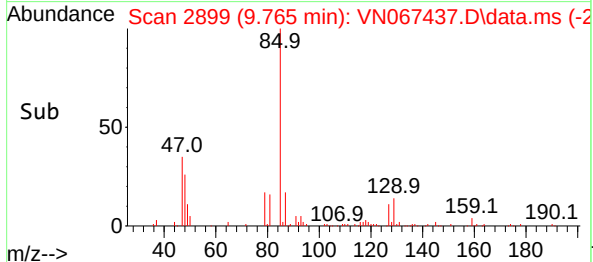
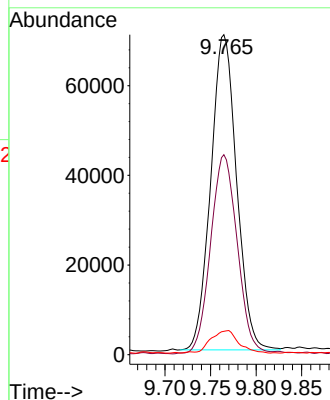
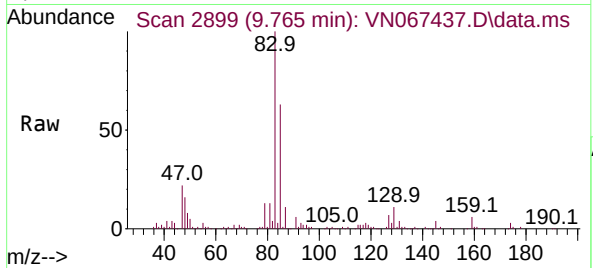




#47  
Bromodichloromethane  
Concen: 17.679 ug/l  
RT: 9.765 min Scan# 2899  
Delta R.T. 0.001 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

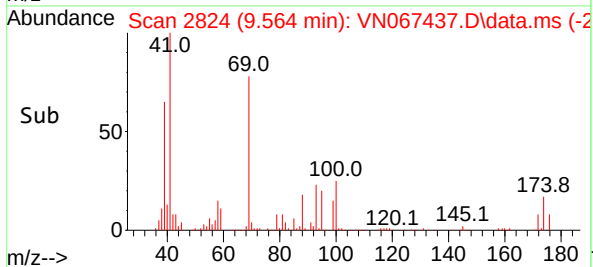
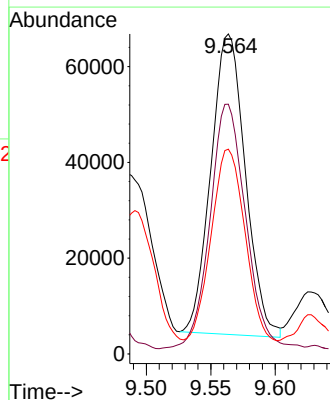
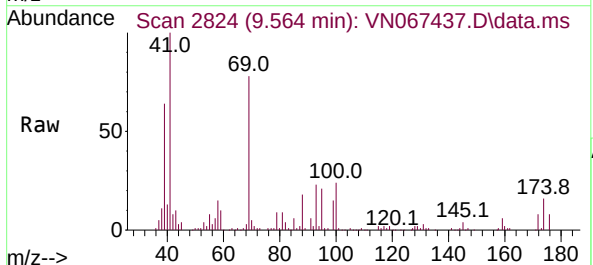
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0622WBS01

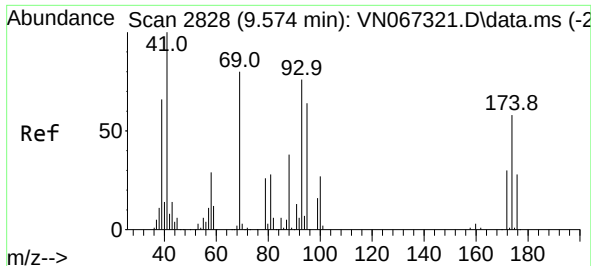
Tgt Ion: 83 Resp: 138663  
Ion Ratio Lower Upper  
83 100  
85 62.9 49.9 74.9  
127 6.9 6.1 9.1



#48  
Methyl methacrylate  
Concen: 19.472 ug/l  
RT: 9.564 min Scan# 2824  
Delta R.T. 0.003 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Tgt Ion: 41 Resp: 116566  
Ion Ratio Lower Upper  
41 100  
69 84.4 64.6 96.8  
39 63.1 53.3 79.9

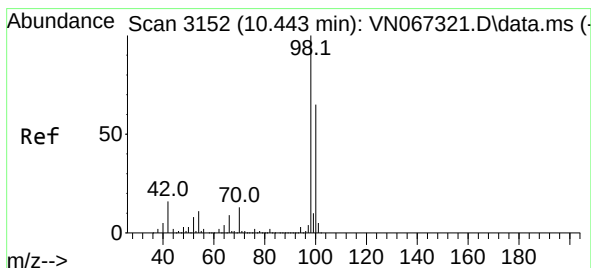
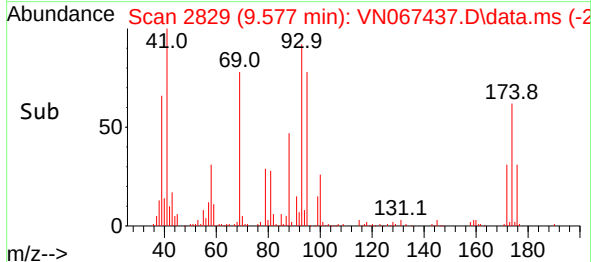
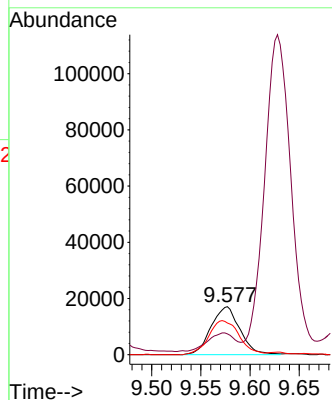
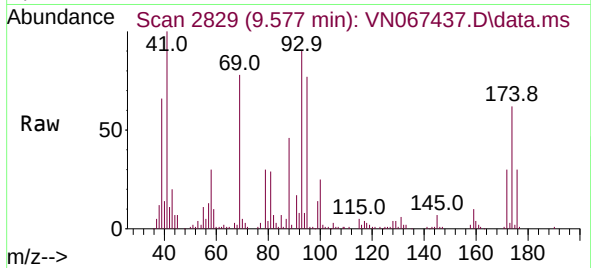




#49  
1,4-Dioxane  
Concen: 425.472 ug/l  
RT: 9.577 min Scan# 2829  
Delta R.T. 0.003 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

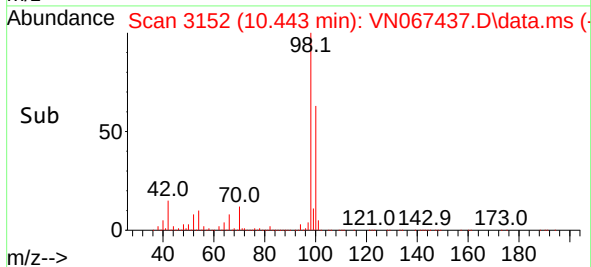
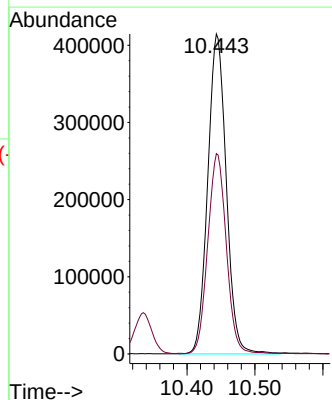
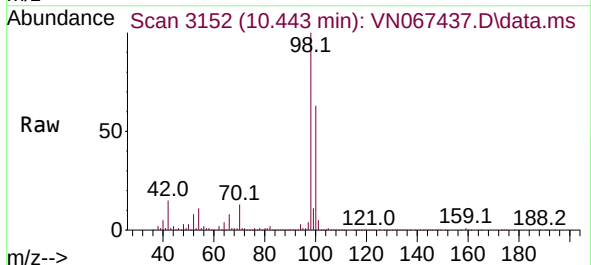
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0622WBS01

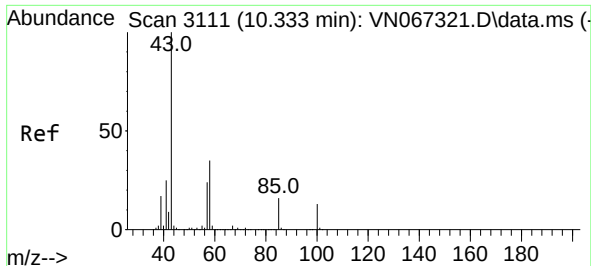
Tgt Ion: 88 Resp: 34860  
Ion Ratio Lower Upper  
88 100  
43 34.8 28.8 43.2  
58 75.0 60.4 90.6



#50  
Toluene-d8  
Concen: 50.057 ug/l  
RT: 10.443 min Scan# 3152  
Delta R.T. 0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Tgt Ion: 98 Resp: 785819  
Ion Ratio Lower Upper  
98 100  
100 62.4 51.7 77.5

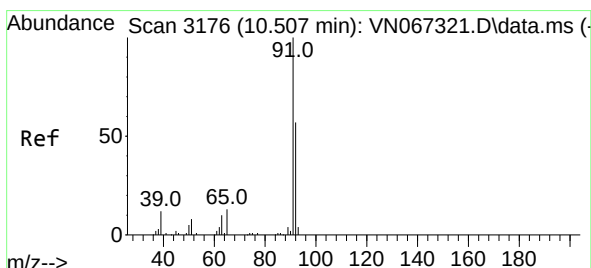
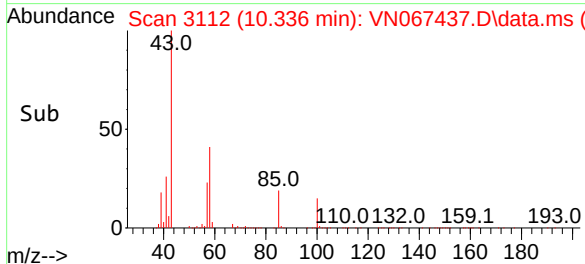
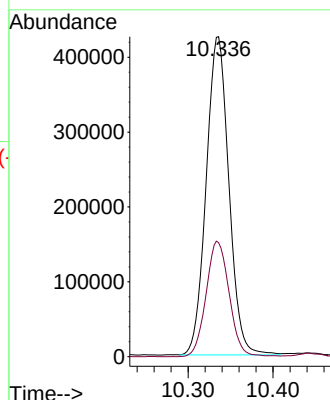
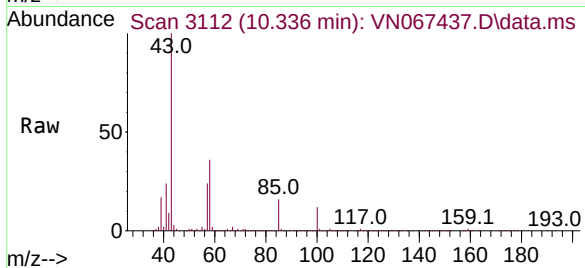




#51  
4-Methyl-2-Pentanone  
Concen: 104.293 ug/l  
RT: 10.336 min Scan# 3112  
Delta R.T. 0.003 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

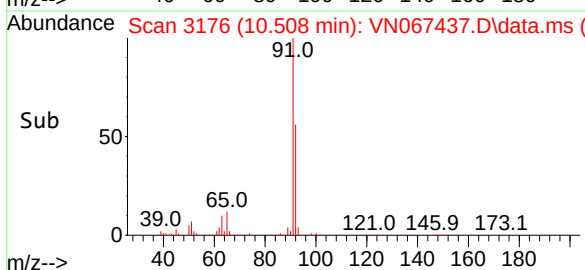
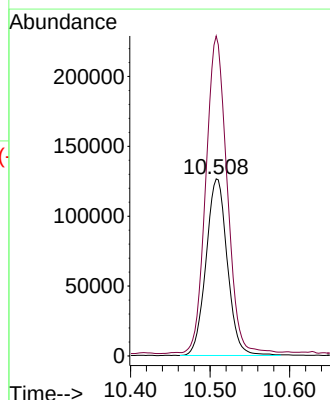
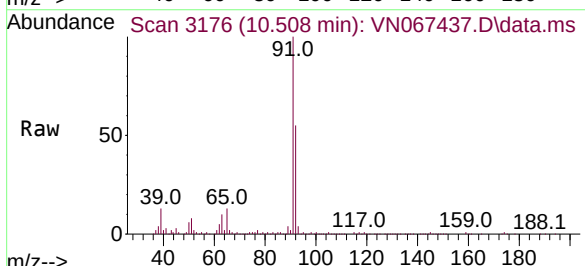
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0622WBS01

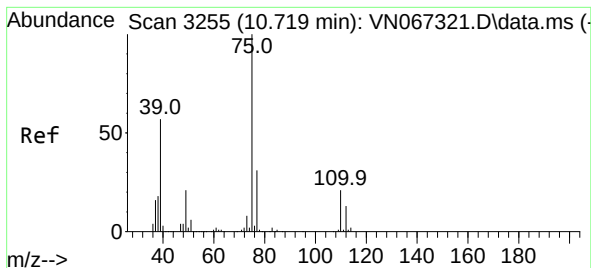
Tgt Ion: 43 Resp: 788332  
Ion Ratio Lower Upper  
43 100  
58 36.9 28.6 43.0



#52  
Toluene  
Concen: 19.453 ug/l  
RT: 10.508 min Scan# 3176  
Delta R.T. 0.001 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Tgt Ion: 92 Resp: 235725  
Ion Ratio Lower Upper  
92 100  
91 177.2 139.6 209.4

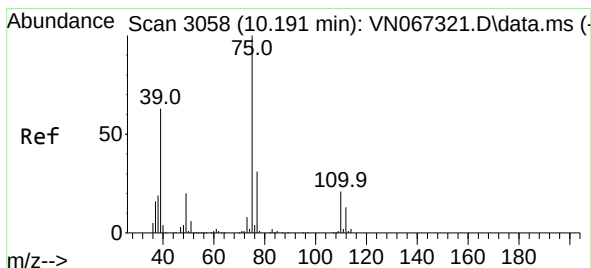
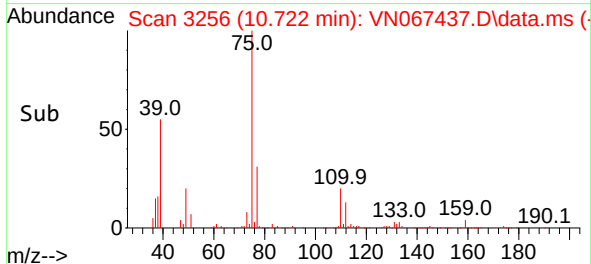
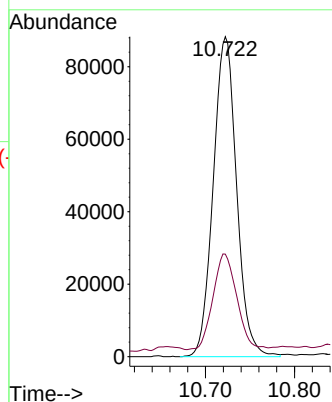
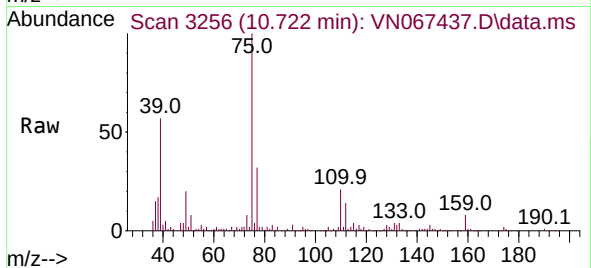




#53  
t-1,3-Dichloropropene  
Concen: 18.548 ug/l  
RT: 10.722 min Scan# 3256  
Delta R.T. 0.003 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

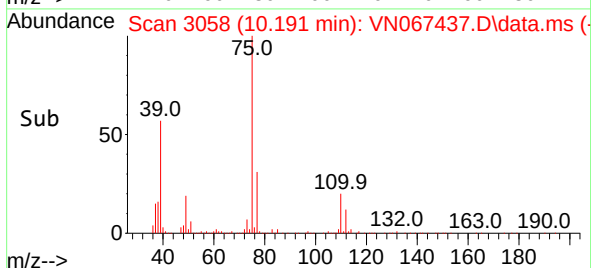
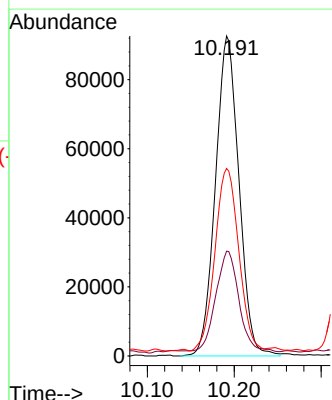
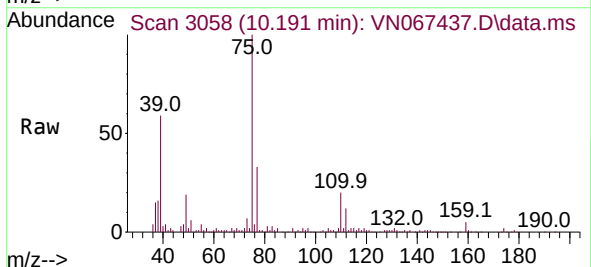
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0622WBS01

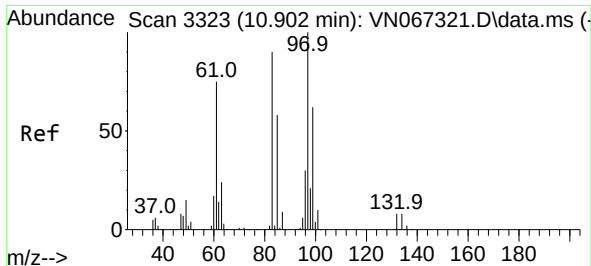
Tgt Ion: 75 Resp: 161098  
Ion Ratio Lower Upper  
75 100  
77 29.3 25.1 37.7



#54  
cis-1,3-Dichloropropene  
Concen: 19.803 ug/l  
RT: 10.191 min Scan# 3058  
Delta R.T. 0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Tgt Ion: 75 Resp: 173839  
Ion Ratio Lower Upper  
75 100  
77 31.4 24.6 37.0  
39 56.7 50.7 76.1

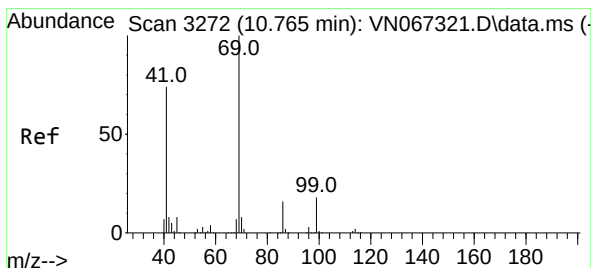
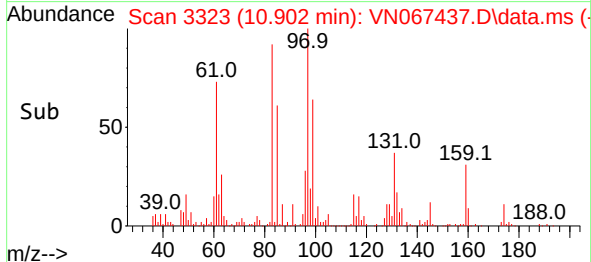
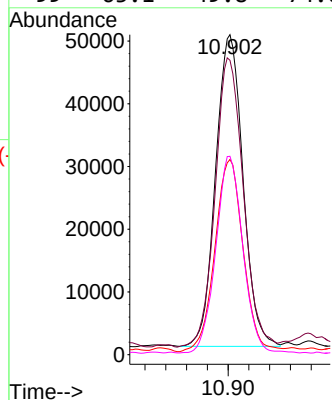
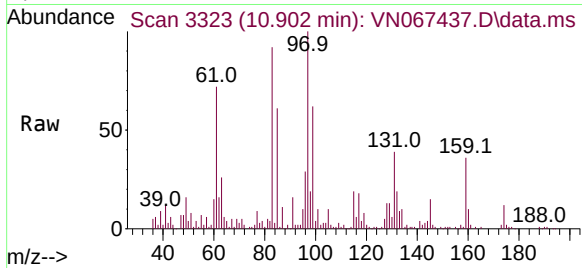




#55  
1,1,2-Trichloroethane  
Concen: 19.448 ug/l  
RT: 10.902 min Scan# 3323  
Delta R.T. -0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

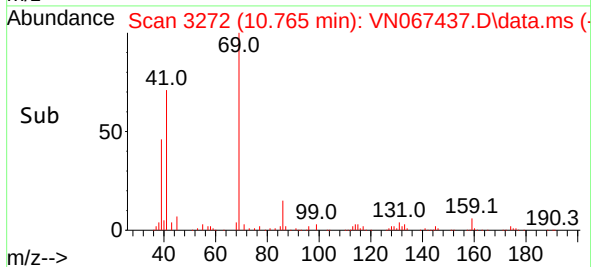
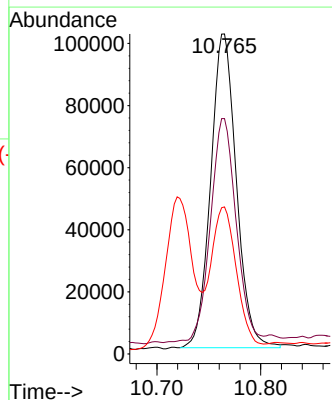
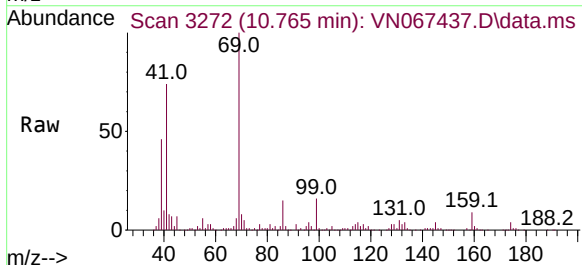
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0622WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 91115 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 91.8  | 72.0  | 108.0 |
| 85       | 61.6  | 46.8  | 70.2  |
| 99       | 63.1  | 49.8  | 74.6  |

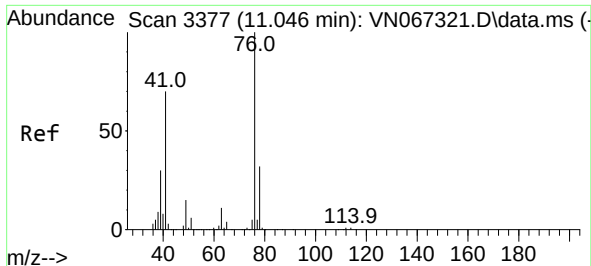


#56  
Ethyl methacrylate  
Concen: 20.677 ug/l  
RT: 10.765 min Scan# 3272  
Delta R.T. 0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 174162 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 71.6  | 58.6  | 88.0   |
| 39       | 43.1  | 38.3  | 57.5   |



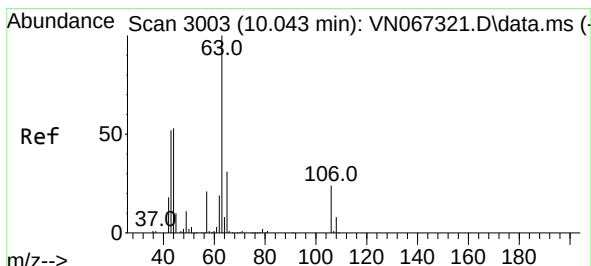
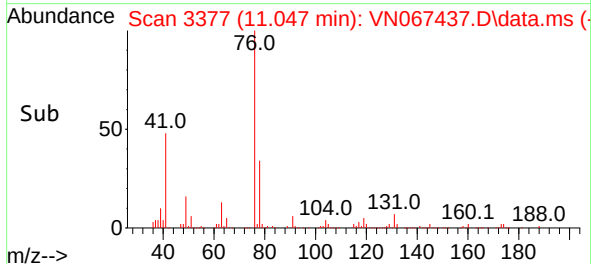
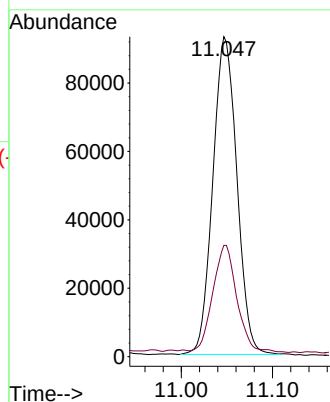
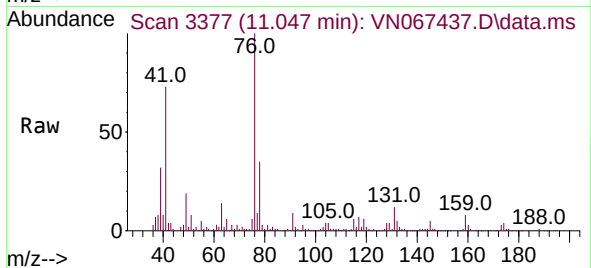




#57  
1,3-Dichloropropane  
Concen: 19.899 ug/l  
RT: 11.047 min Scan# 3377  
Delta R.T. 0.001 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

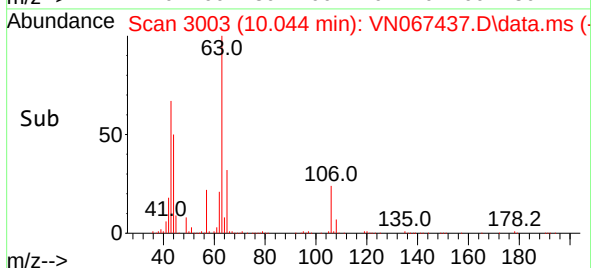
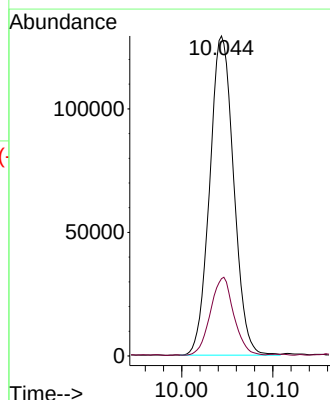
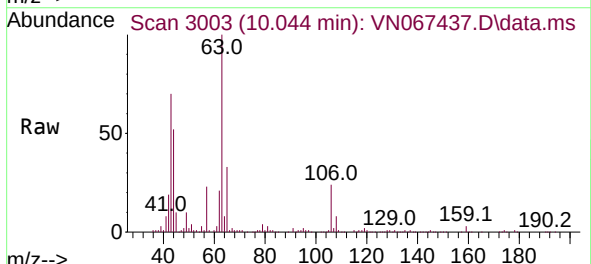
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0622WBS01

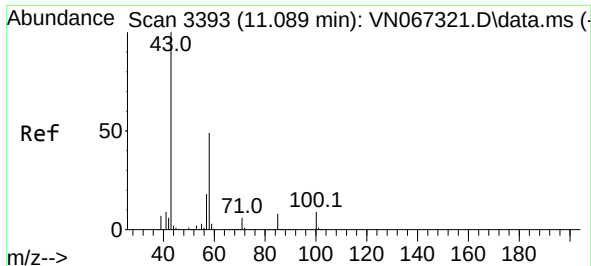
Tgt Ion: 76 Resp: 170295  
Ion Ratio Lower Upper  
76 100  
78 33.9 25.7 38.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 96.290 ug/l  
RT: 10.044 min Scan# 3003  
Delta R.T. 0.001 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Tgt Ion: 63 Resp: 236029  
Ion Ratio Lower Upper  
63 100  
106 23.7 19.8 29.8

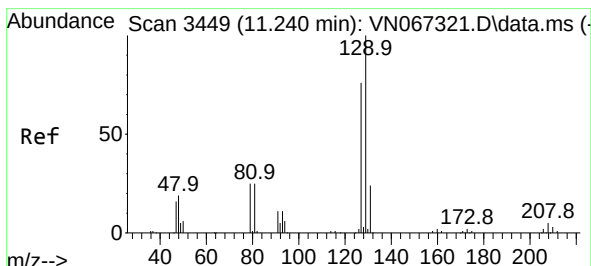
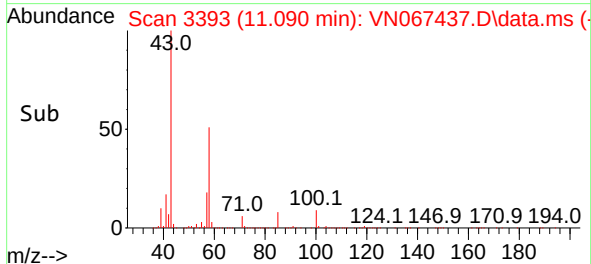
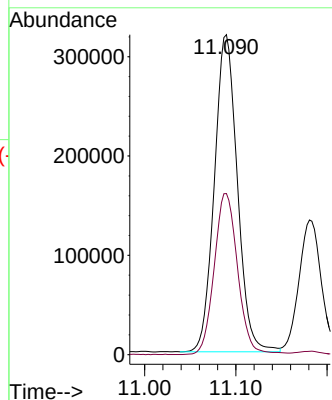
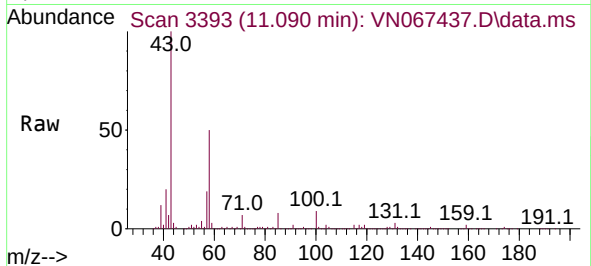




#59  
2-Hexanone  
Concen: 100.949 ug/l  
RT: 11.090 min Scan# 3393  
Delta R.T. 0.001 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

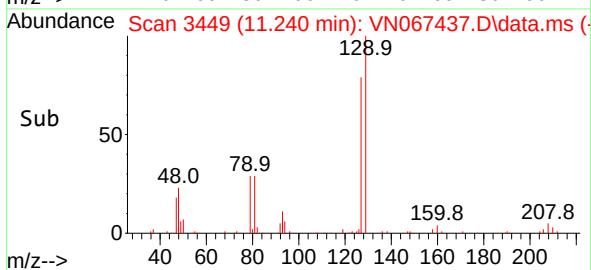
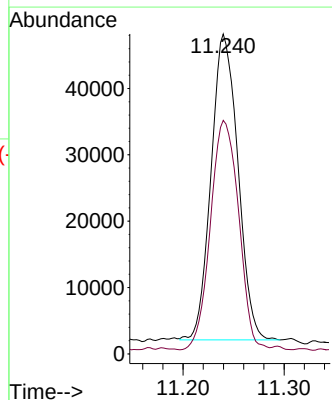
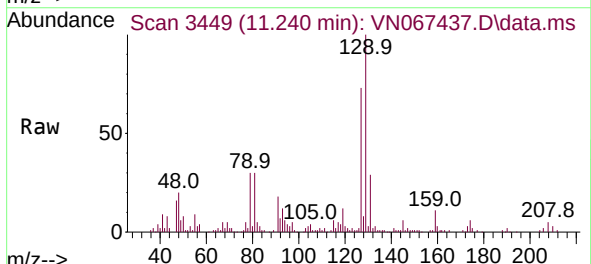
Instrument :  
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ClientSampleId :  
VN0622WBS01

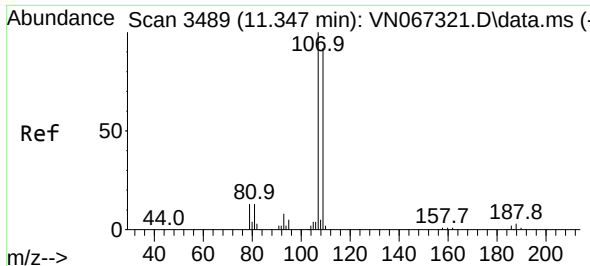
Tgt Ion: 43 Resp: 559036  
Ion Ratio Lower Upper  
43 100  
58 51.9 24.7 74.1



#60  
Dibromochloromethane  
Concen: 16.570 ug/l  
RT: 11.240 min Scan# 3449  
Delta R.T. -0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Tgt Ion: 129 Resp: 84883  
Ion Ratio Lower Upper  
129 100  
127 79.0 38.6 115.8

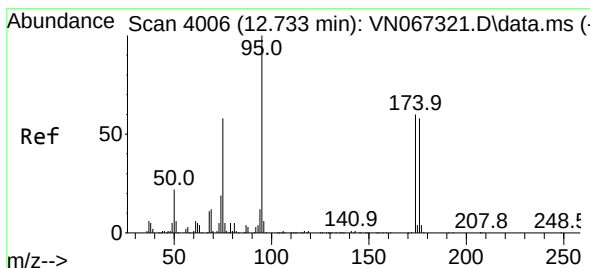
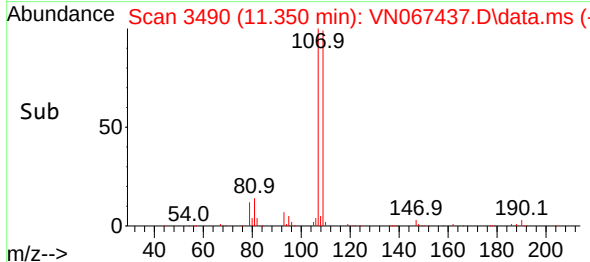
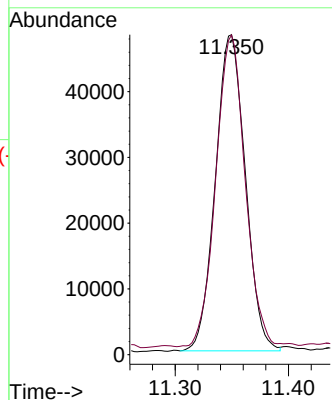
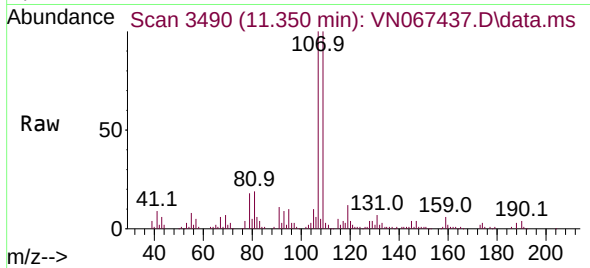




#61  
1,2-Dibromoethane  
Concen: 17.991 ug/l  
RT: 11.350 min Scan# 3490  
Delta R.T. 0.003 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

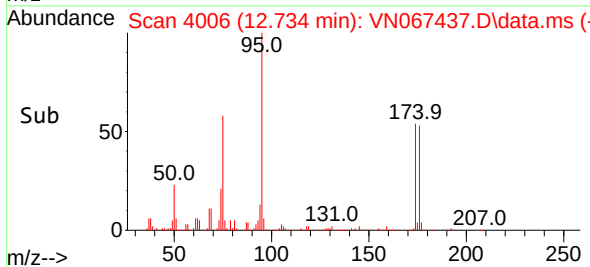
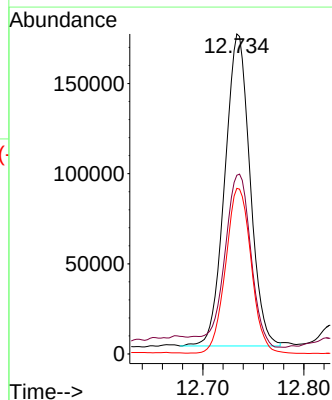
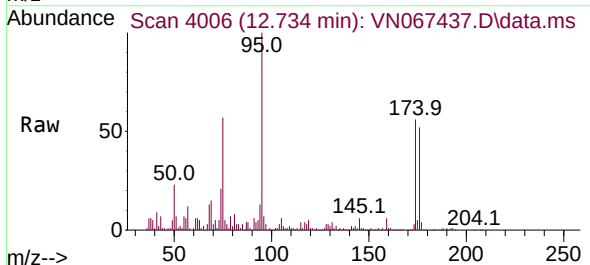
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0622WBS01

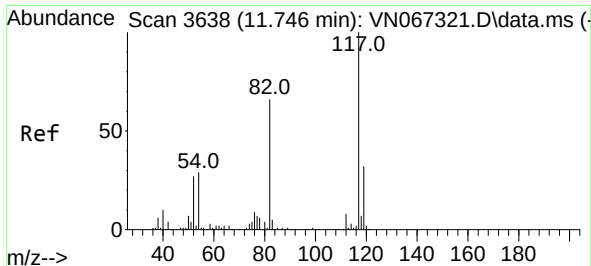
Tgt Ion:107 Resp: 88245  
Ion Ratio Lower Upper  
107 100  
109 96.3 75.0 112.4



#62  
4-Bromofluorobenzene  
Concen: 46.217 ug/l  
RT: 12.734 min Scan# 4006  
Delta R.T. 0.001 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Tgt Ion: 95 Resp: 299422  
Ion Ratio Lower Upper  
95 100  
174 57.3 0.0 122.0  
176 53.6 0.0 117.6

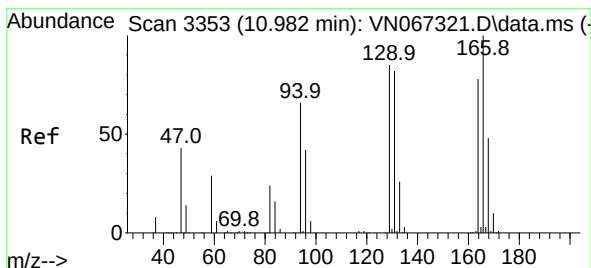
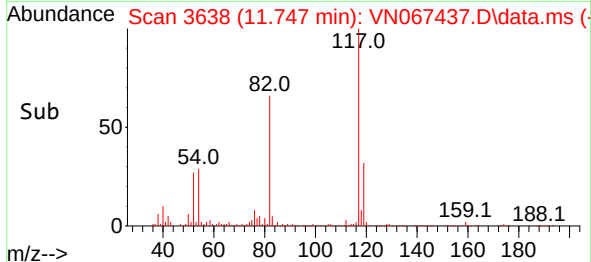
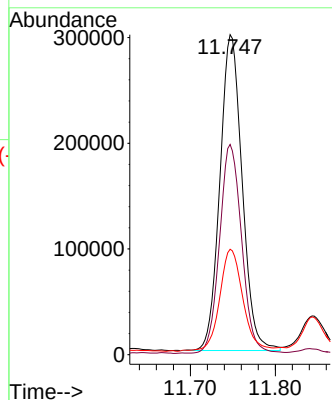
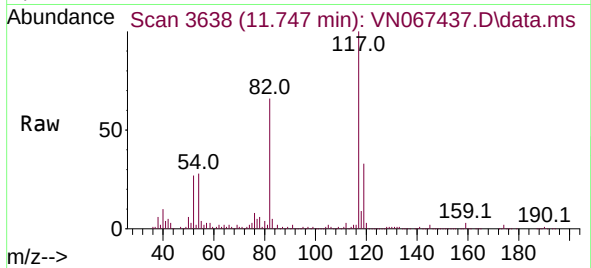




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.747 min Scan# 3638  
Delta R.T. 0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

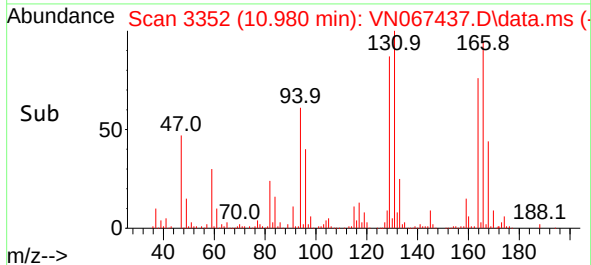
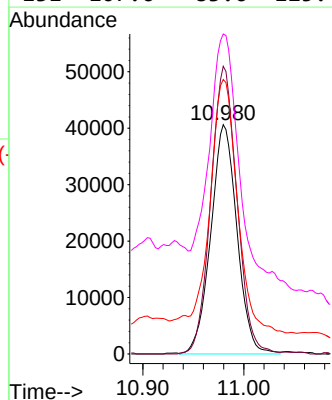
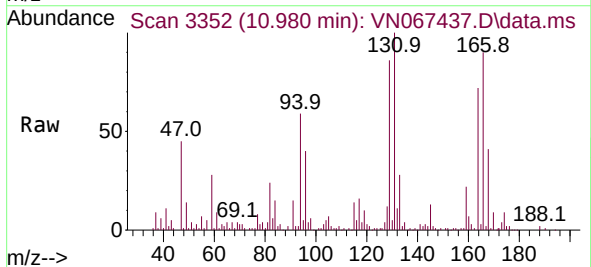
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0622WBS01

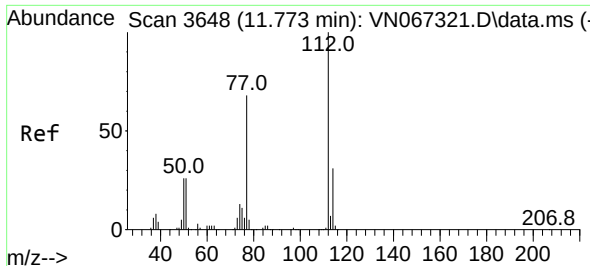
Tgt Ion:117 Resp: 543942  
Ion Ratio Lower Upper  
117 100  
82 66.0 53.1 79.7  
119 32.2 25.5 38.3



#64  
Tetrachloroethene  
Concen: 18.925 ug/l  
RT: 10.980 min Scan# 3352  
Delta R.T. -0.002 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Tgt Ion:164 Resp: 73092  
Ion Ratio Lower Upper  
164 100  
166 125.1 102.1 153.1  
129 109.6 86.9 130.3  
131 107.6 83.6 125.4

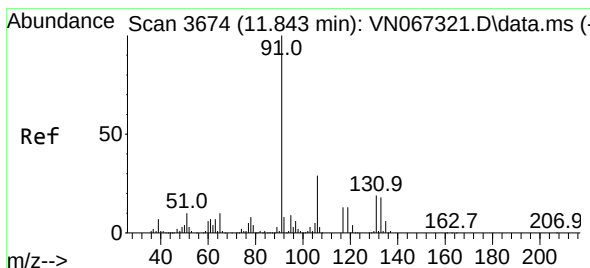
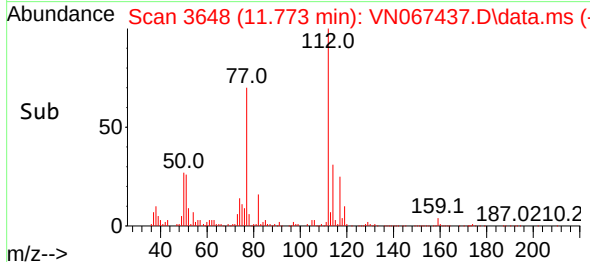
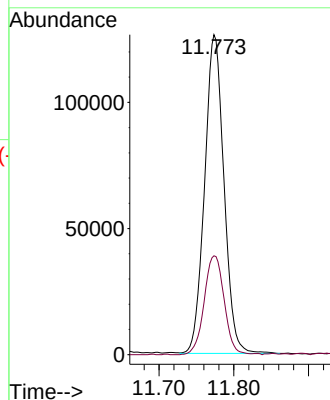
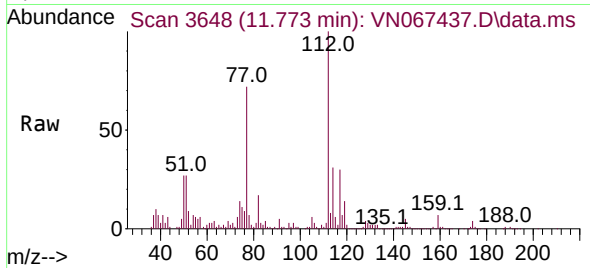




#65  
Chlorobenzene  
Concen: 19.194 ug/l  
RT: 11.773 min Scan# 3648  
Delta R.T. 0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

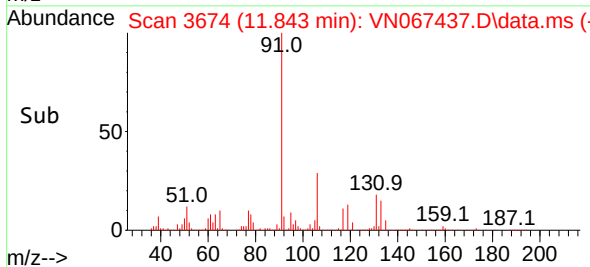
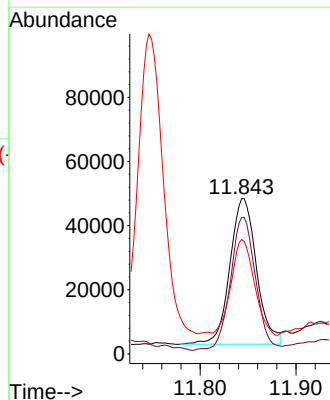
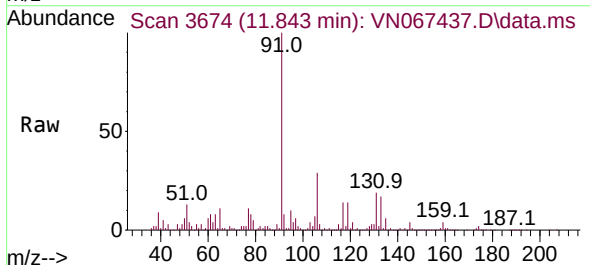
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0622WBS01

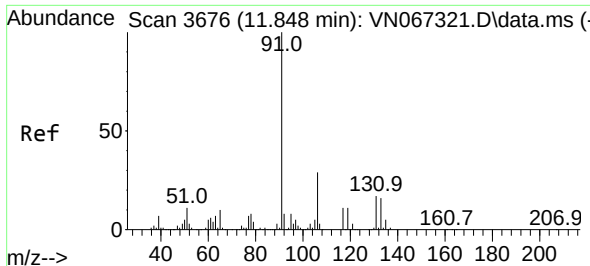
Tgt Ion:112 Resp: 227187  
Ion Ratio Lower Upper  
112 100  
114 31.0 24.6 37.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.912 ug/l  
RT: 11.843 min Scan# 3674  
Delta R.T. 0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Tgt Ion:131 Resp: 87769  
Ion Ratio Lower Upper  
131 100  
133 86.2 47.5 142.5  
119 57.0 33.1 99.3

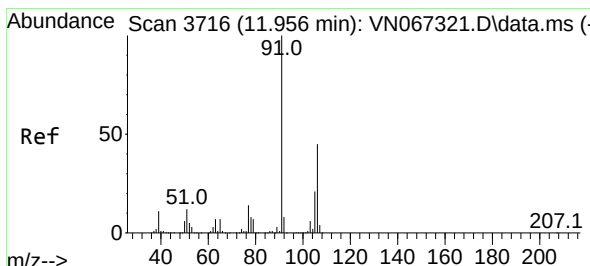
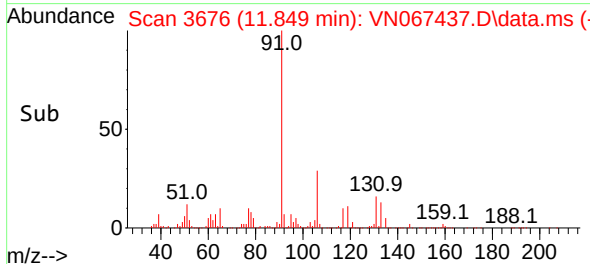
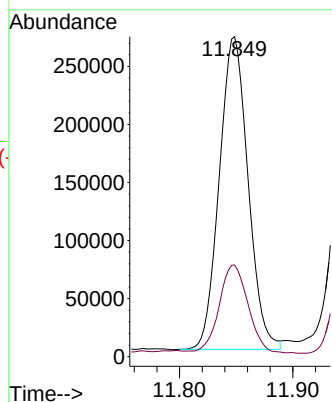
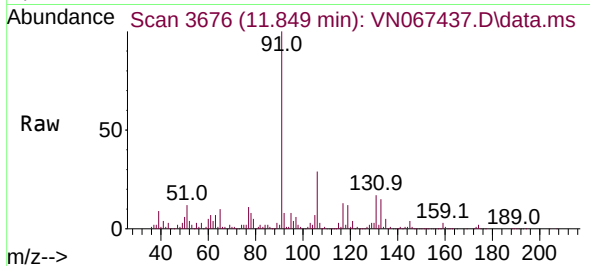




#67  
Ethyl Benzene  
Concen: 20.275 ug/l  
RT: 11.849 min Scan# 3676  
Delta R.T. 0.001 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

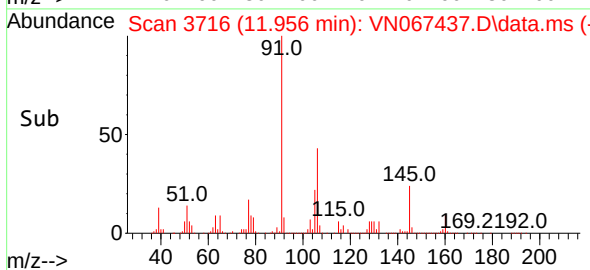
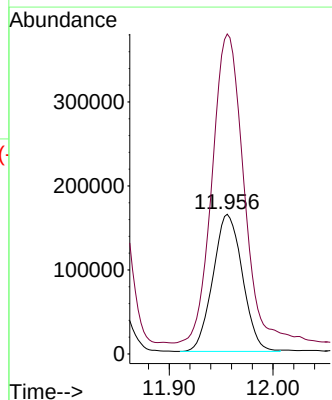
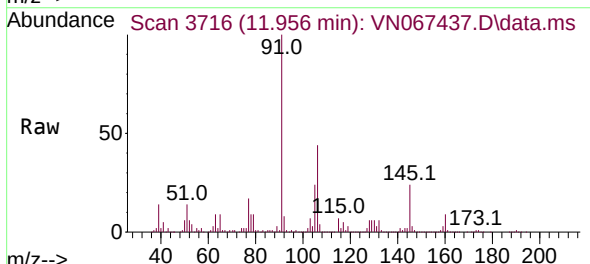
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0622WBS01

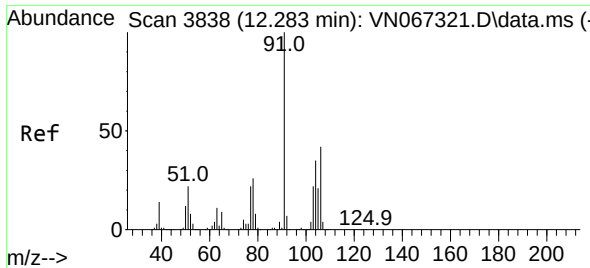
Tgt Ion: 91 Resp: 474570  
Ion Ratio Lower Upper  
91 100  
106 27.8 23.4 35.0



#68  
m/p-Xylenes  
Concen: 38.728 ug/l  
RT: 11.956 min Scan# 3716  
Delta R.T. -0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Tgt Ion:106 Resp: 322241  
Ion Ratio Lower Upper  
106 100  
91 252.3 180.6 270.8

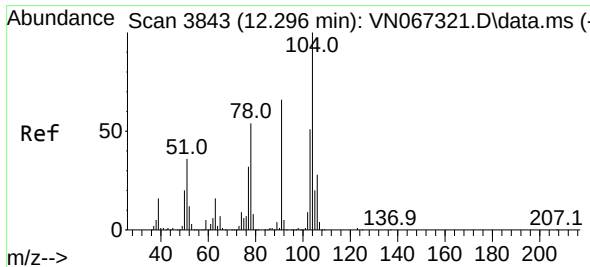
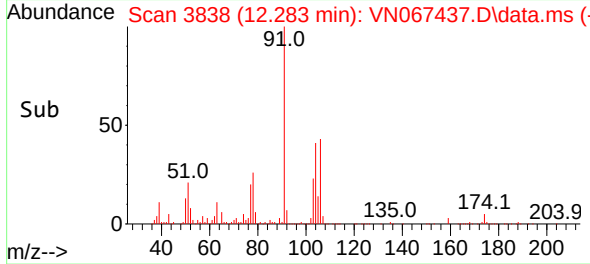
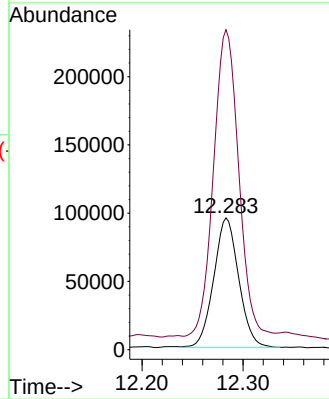
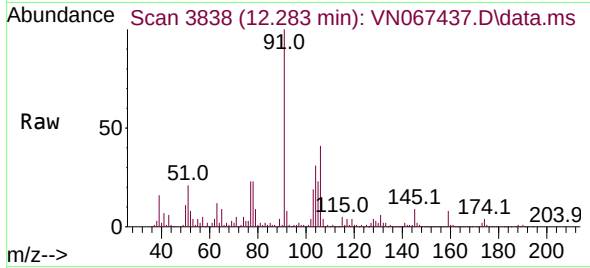




#69  
o-Xylene  
Concen: 19.939 ug/l  
RT: 12.283 min Scan# 3838  
Delta R.T. 0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

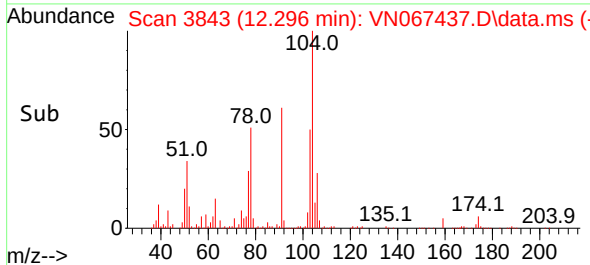
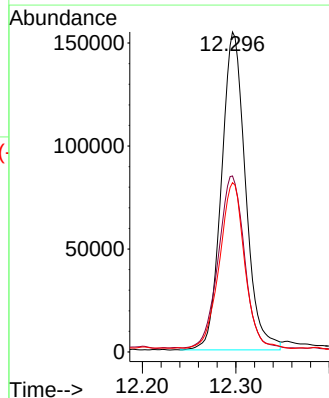
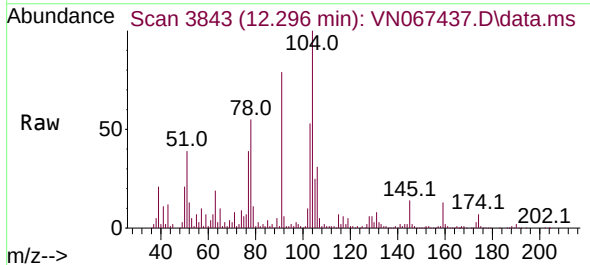
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ClientSampleId :  
VN0622WBS01

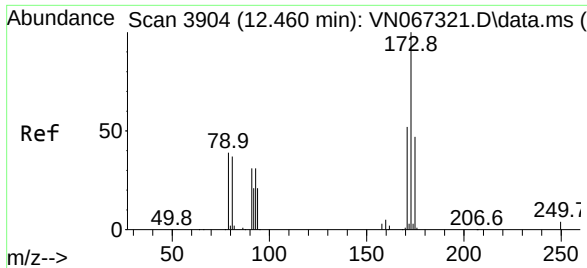
Tgt Ion:106 Resp: 162278  
Ion Ratio Lower Upper  
106 100  
91 238.8 118.3 354.9



#70  
Styrene  
Concen: 20.456 ug/l  
RT: 12.296 min Scan# 3843  
Delta R.T. 0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Tgt Ion:104 Resp: 276727  
Ion Ratio Lower Upper  
104 100  
78 58.4 48.2 72.2  
103 54.6 44.5 66.7

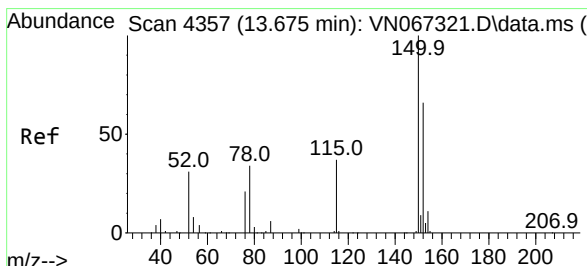
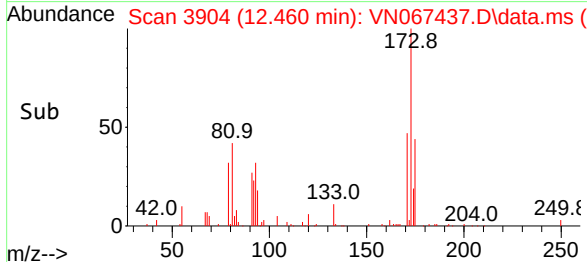
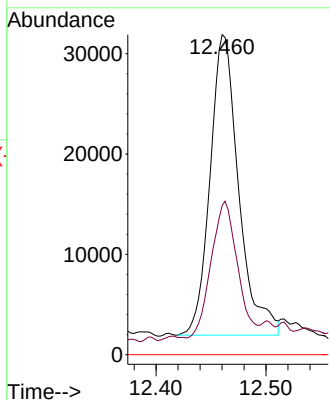
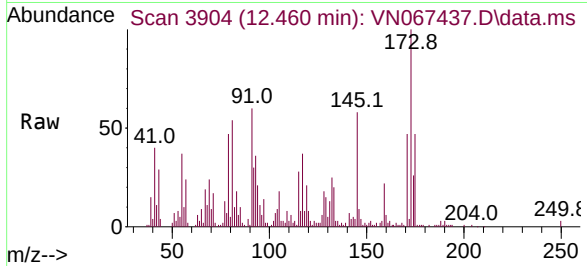




#71  
Bromoform  
Concen: 16.086 ug/l  
RT: 12.460 min Scan# 3904  
Delta R.T. 0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

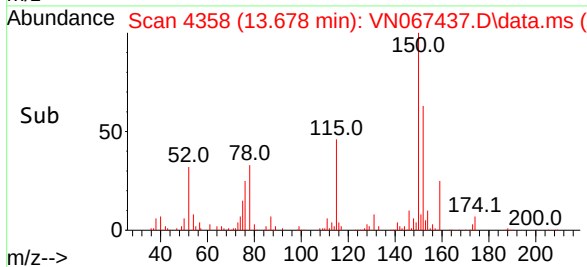
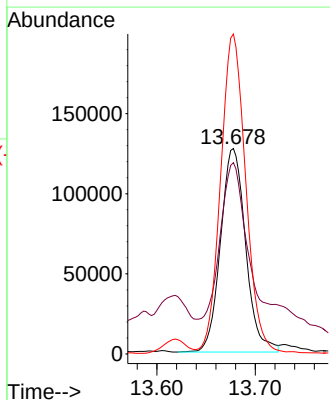
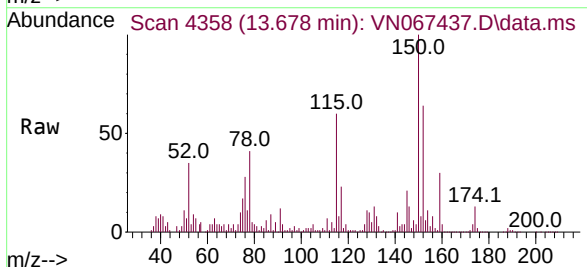
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0622WBS01

Tgt Ion:173 Resp: 54179  
Ion Ratio Lower Upper  
173 100  
175 41.8 23.9 71.8  
254 0.0 0.0 0.0

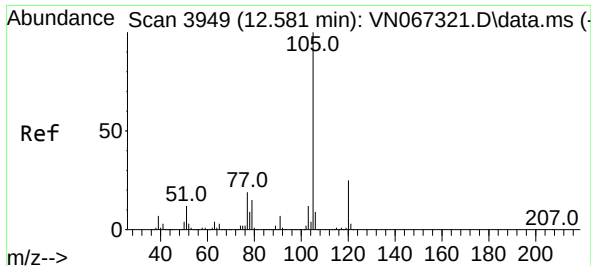


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.678 min Scan# 4358  
Delta R.T. 0.003 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Tgt Ion:152 Resp: 225298  
Ion Ratio Lower Upper  
152 100  
115 110.4 36.1 108.5#  
150 155.8 0.0 351.8



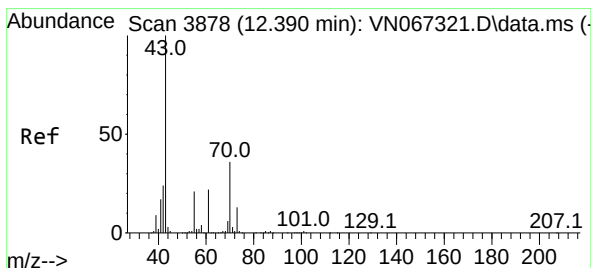
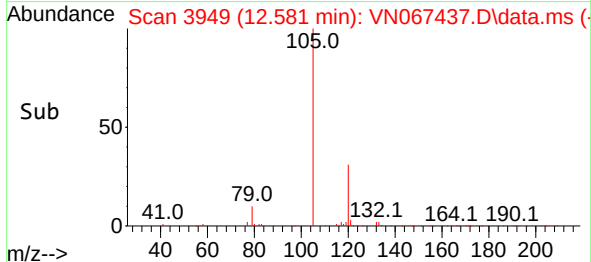
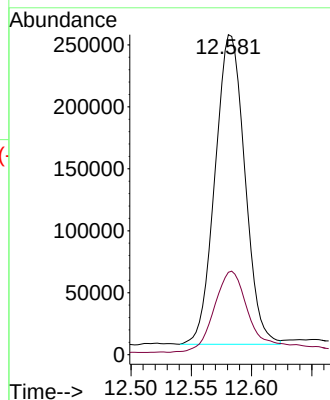
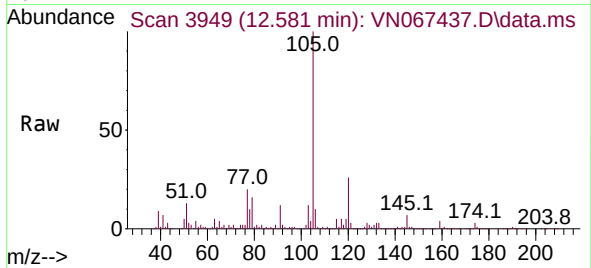




#73  
Isopropylbenzene  
Concen: 19.833 ug/l  
RT: 12.581 min Scan# 3949  
Delta R.T. -0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

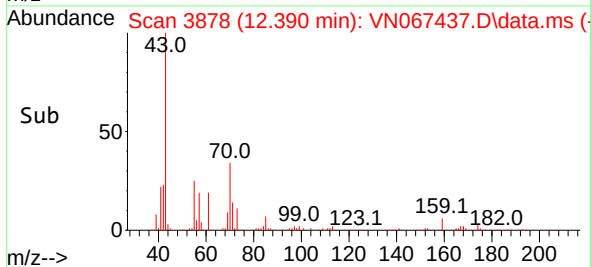
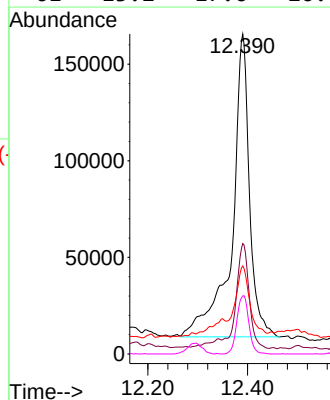
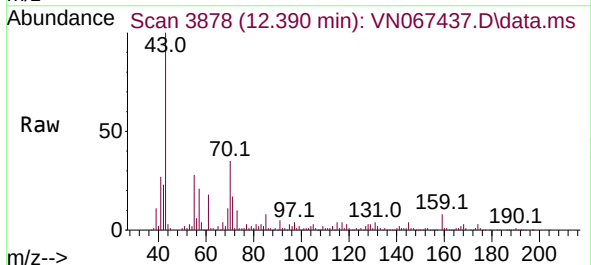
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ClientSampleId :  
VN0622WBS01

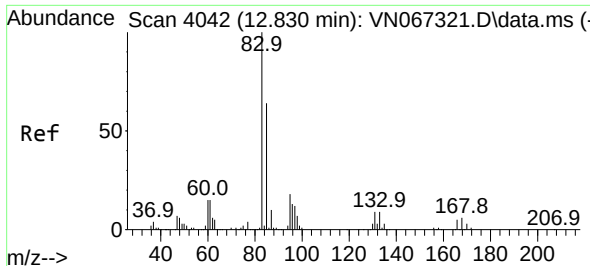
Tgt Ion:105 Resp: 428764  
Ion Ratio Lower Upper  
105 100  
120 33.0 12.5 37.5



#74  
N-ethyl acetate  
Concen: 36.234 ug/l  
RT: 12.390 min Scan# 3878  
Delta R.T. 0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Tgt Ion: 43 Resp: 382424  
Ion Ratio Lower Upper  
43 100  
70 24.5 29.4 44.2#  
55 16.6 17.0 25.4#  
61 13.2 17.6 26.4#

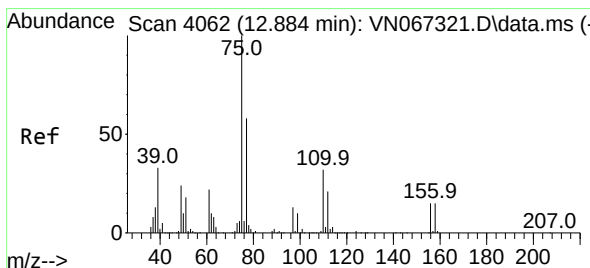
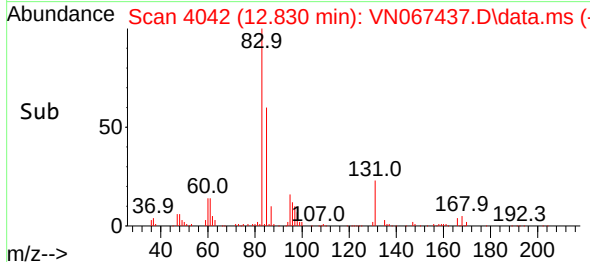
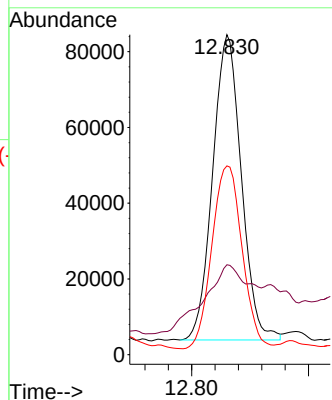
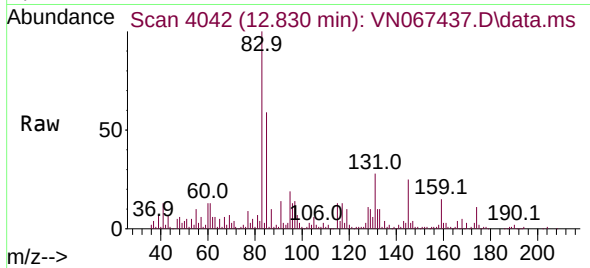




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 21.285 ug/l  
 RT: 12.830 min Scan# 4042  
 Delta R.T. 0.000 min  
 Lab File: VN067437.D  
 Acq: 22 Jun 2021 15:01

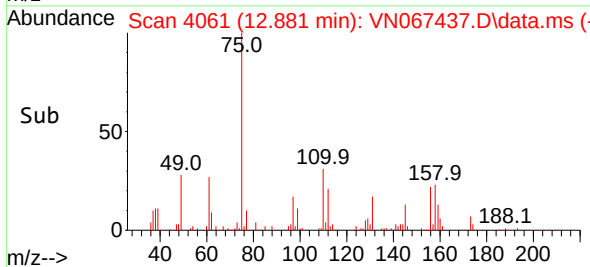
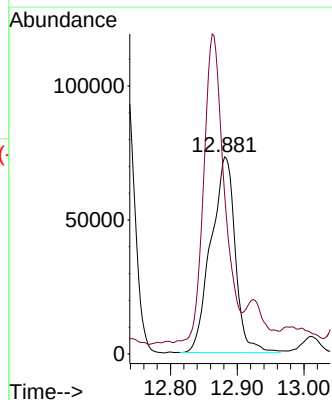
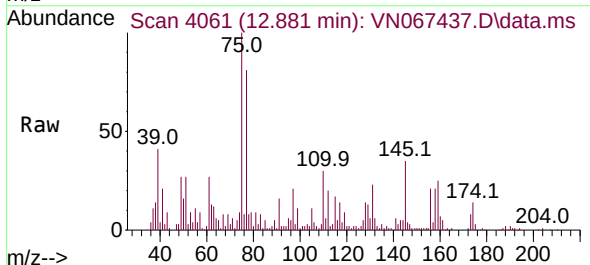
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0622WBS01

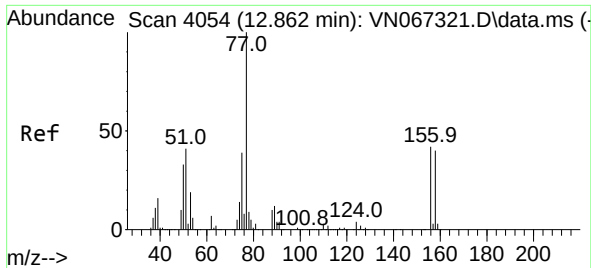
Tgt Ion: 83 Resp: 137184  
 Ion Ratio Lower Upper  
 83 100  
 131 37.8 4.8 14.4#  
 85 63.4 32.2 96.6



#76  
 1,2,3-Trichloropropane  
 Concen: 31.623 ug/l  
 RT: 12.881 min Scan# 4061  
 Delta R.T. -0.003 min  
 Lab File: VN067437.D  
 Acq: 22 Jun 2021 15:01

Tgt Ion: 75 Resp: 185012  
 Ion Ratio Lower Upper  
 75 100  
 77 132.8 0.0 0.0#

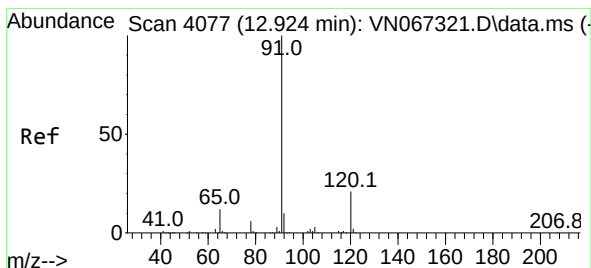
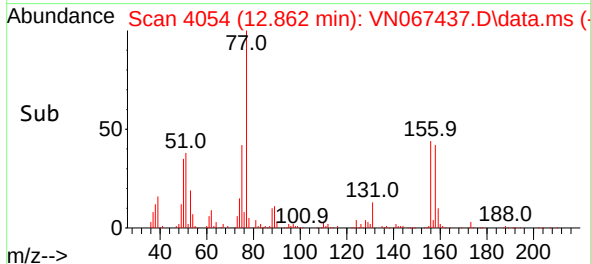
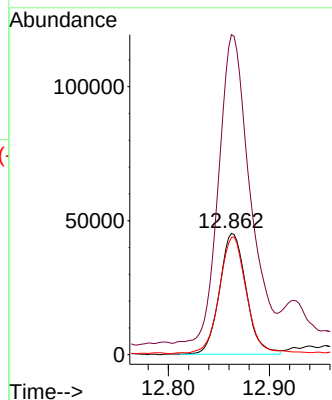
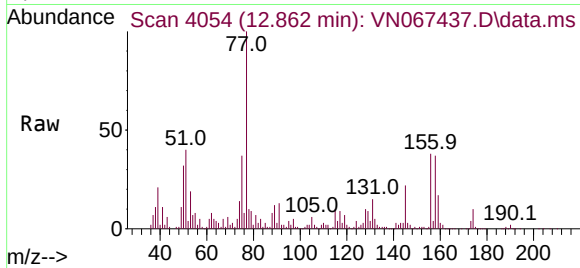




#77  
Bromobenzene  
Concen: 18.731 ug/l  
RT: 12.862 min Scan# 4054  
Delta R.T. 0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

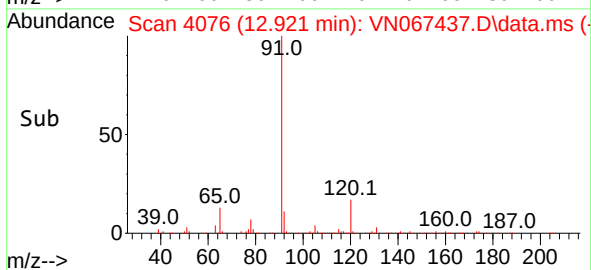
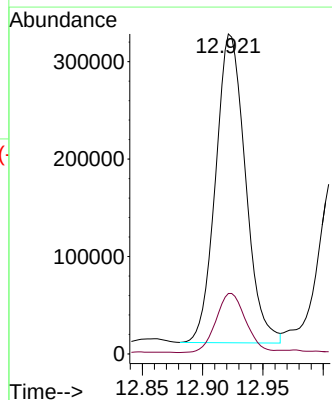
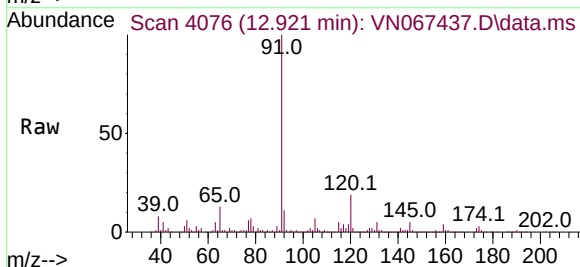
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0622WBS01

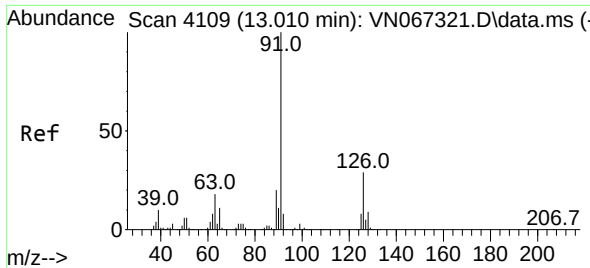
Tgt Ion:156 Resp: 82463  
Ion Ratio Lower Upper  
156 100  
77 297.9 136.2 408.6  
158 96.2 48.4 145.3



#78  
n-propylbenzene  
Concen: 21.173 ug/l  
RT: 12.921 min Scan# 4076  
Delta R.T. -0.003 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Tgt Ion: 91 Resp: 544430  
Ion Ratio Lower Upper  
91 100  
120 19.1 10.4 31.4

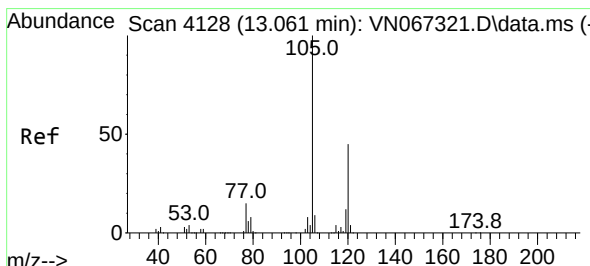
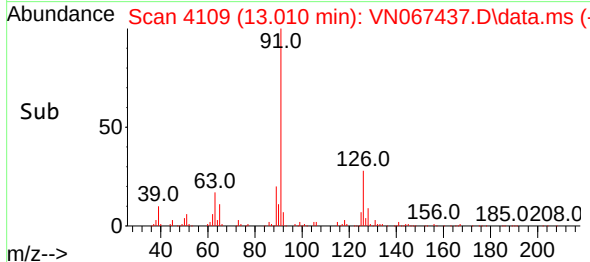
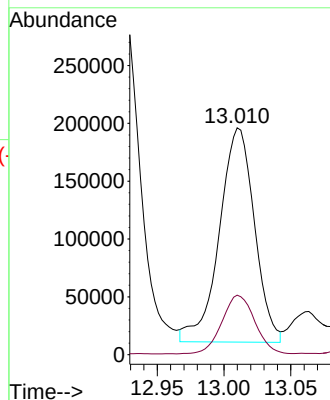
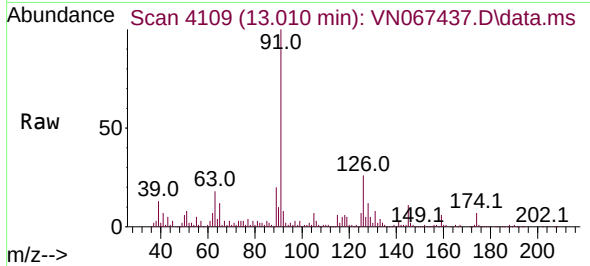




#79  
2-Chlorotoluene  
Concen: 21.147 ug/l  
RT: 13.010 min Scan# 4109  
Delta R.T. -0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

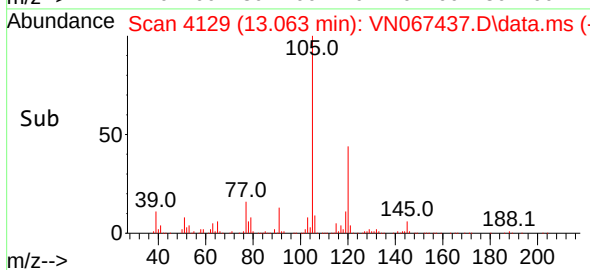
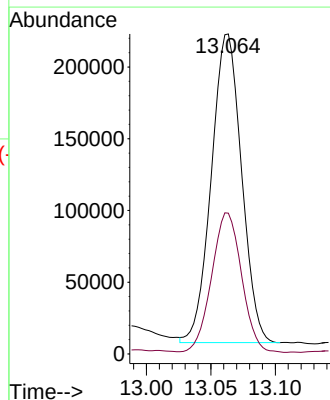
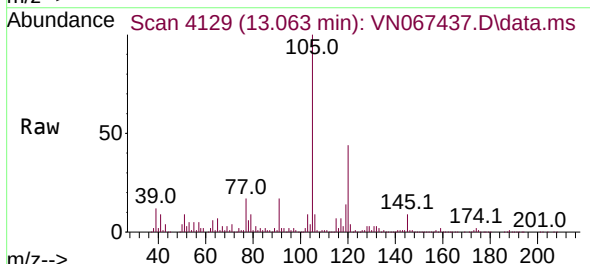
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0622WBS01

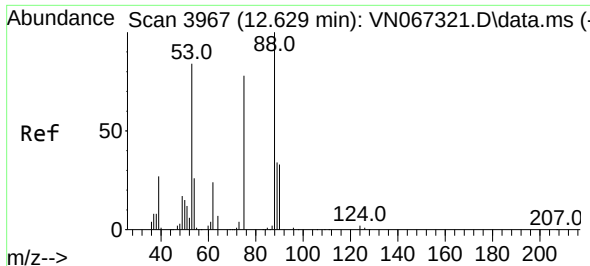
Tgt Ion: 91 Resp: 338577  
Ion Ratio Lower Upper  
91 100  
126 25.7 14.5 43.5



#80  
1,3,5-Trimethylbenzene  
Concen: 19.249 ug/l  
RT: 13.063 min Scan# 4129  
Delta R.T. 0.002 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Tgt Ion: 105 Resp: 350548  
Ion Ratio Lower Upper  
105 100  
120 44.8 22.2 66.6

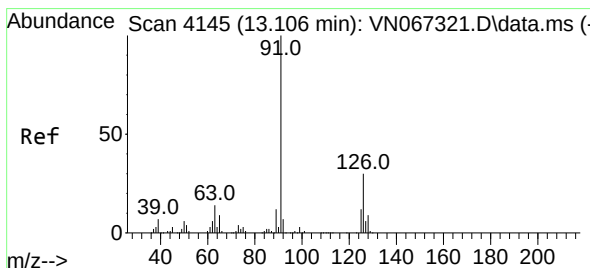
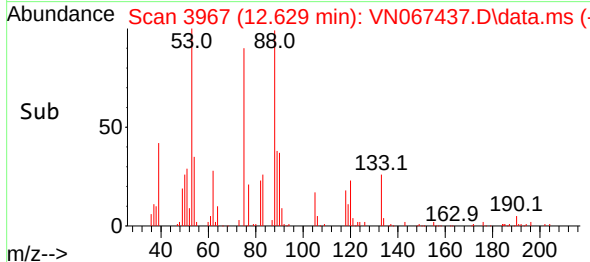
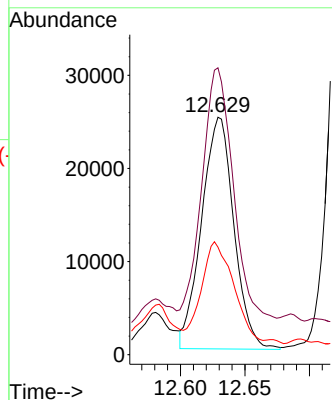
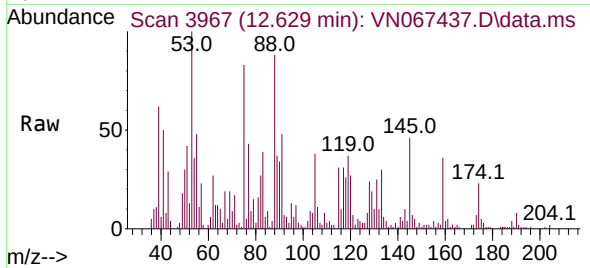




#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.379 ug/l  
RT: 12.629 min Scan# 3967  
Delta R.T. 0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

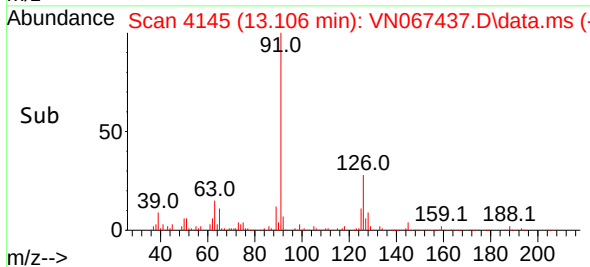
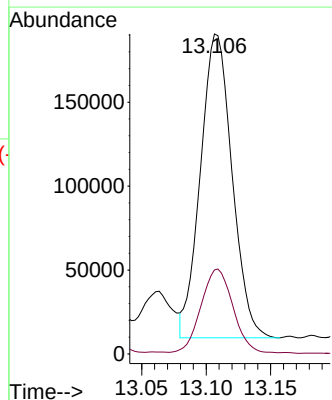
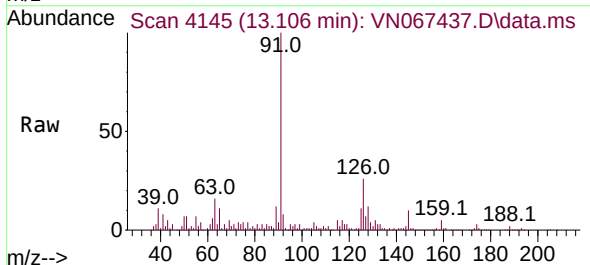
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0622WBS01

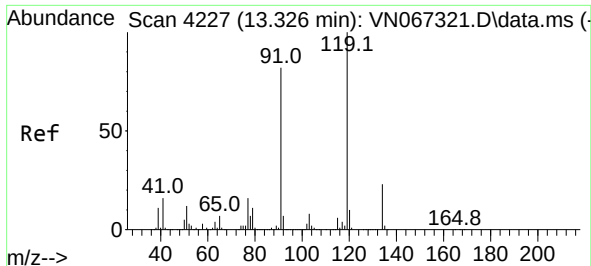
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 43387 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 53       | 106.3 | 87.6  | 131.4 |
| 89       | 41.2  | 37.8  | 56.8  |



#82  
4-Chlorotoluene  
Concen: 19.355 ug/l  
RT: 13.106 min Scan# 4145  
Delta R.T. 0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 308547 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 126      | 27.7  | 14.8  | 44.4   |

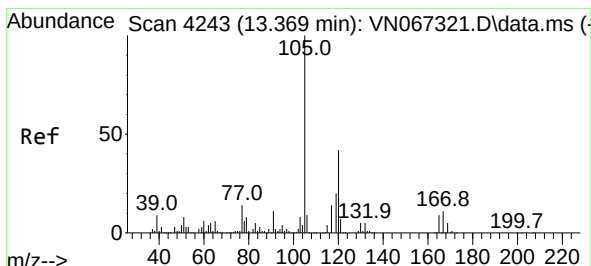
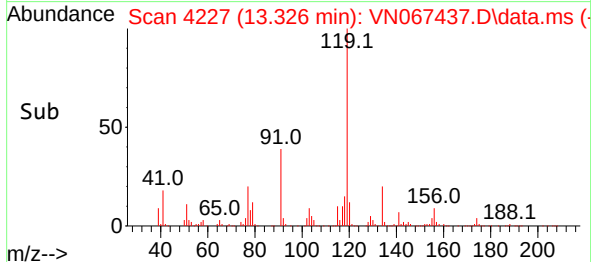
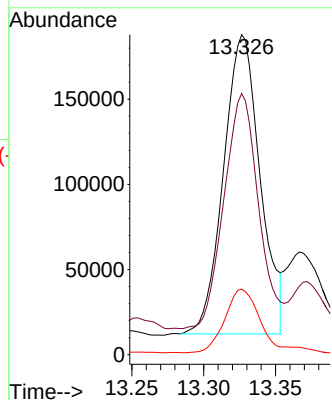
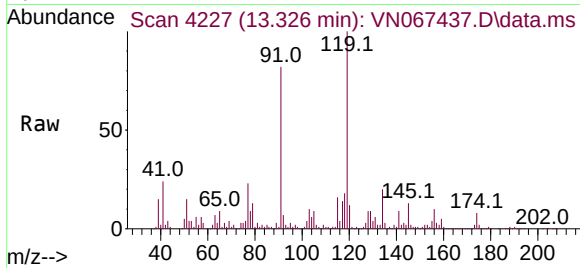




#83  
tert-Butylbenzene  
Concen: 21.472 ug/l  
RT: 13.326 min Scan# 4227  
Delta R.T. 0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

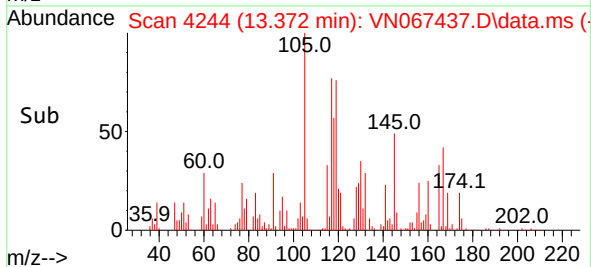
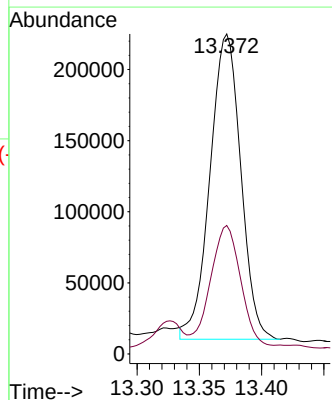
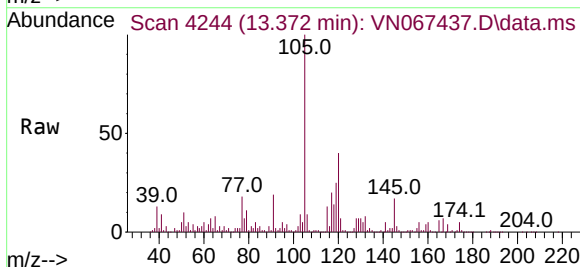
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0622WBS01

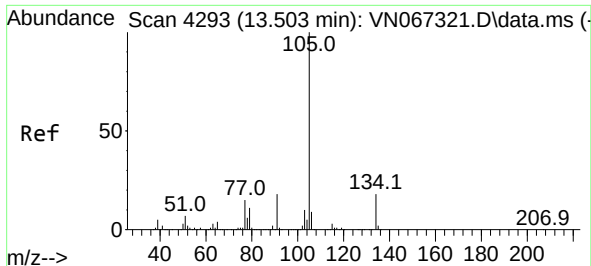
Tgt Ion:119 Resp: 311366  
Ion Ratio Lower Upper  
119 100  
91 73.0 39.5 118.5  
134 21.9 12.0 36.0



#84  
1,2,4-Trimethylbenzene  
Concen: 20.503 ug/l  
RT: 13.372 min Scan# 4244  
Delta R.T. 0.003 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Tgt Ion:105 Resp: 368896  
Ion Ratio Lower Upper  
105 100  
120 38.5 20.6 61.8

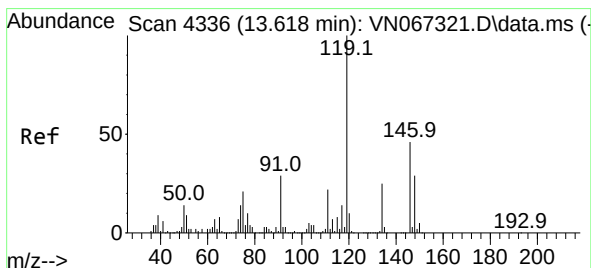
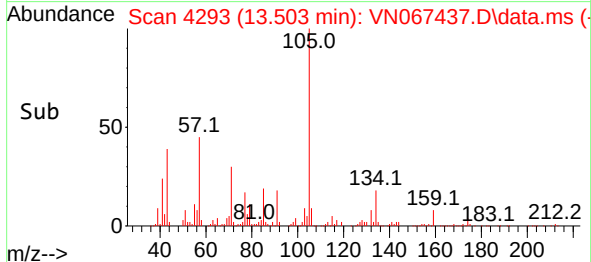
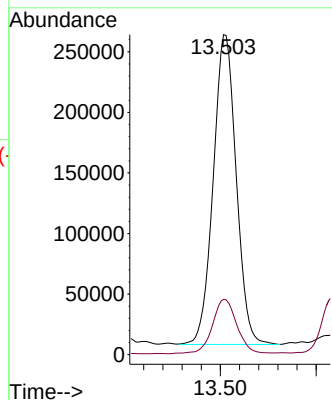
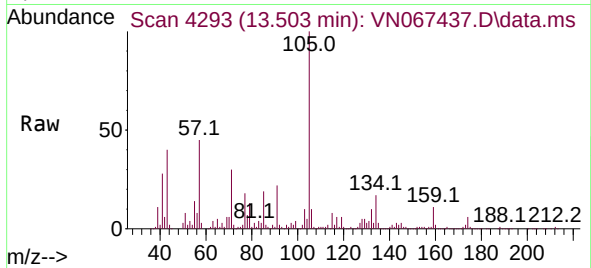




#85  
 sec-Butylbenzene  
 Concen: 20.669 ug/l  
 RT: 13.503 min Scan# 4293  
 Delta R.T. 0.000 min  
 Lab File: VN067437.D  
 Acq: 22 Jun 2021 15:01

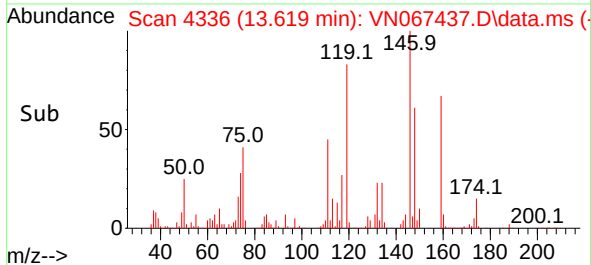
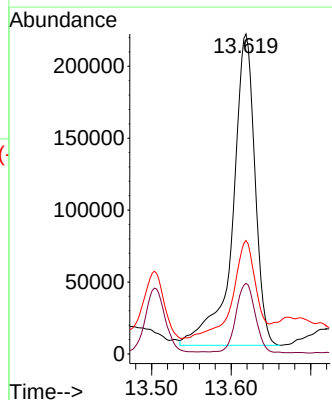
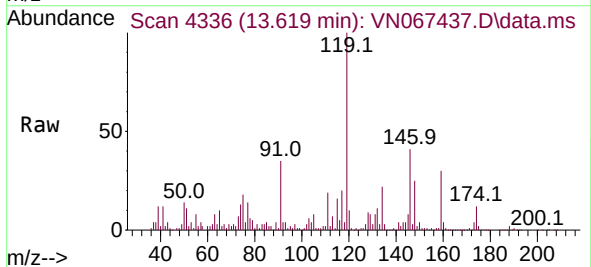
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0622WBS01

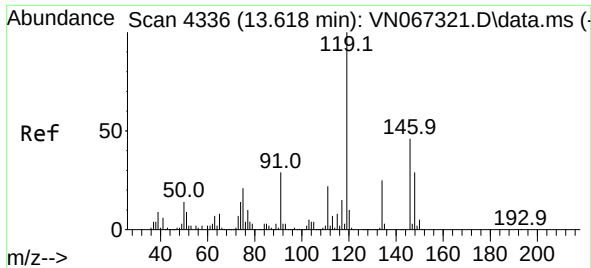
Tgt Ion:105 Resp: 424351  
 Ion Ratio Lower Upper  
 105 100  
 134 18.8 9.0 27.1



#86  
 p-Isopropyltoluene  
 Concen: 25.530 ug/l  
 RT: 13.619 min Scan# 4336  
 Delta R.T. 0.001 min  
 Lab File: VN067437.D  
 Acq: 22 Jun 2021 15:01

Tgt Ion:119 Resp: 423023  
 Ion Ratio Lower Upper  
 119 100  
 134 19.3 12.4 37.4  
 91 32.2 14.8 44.3

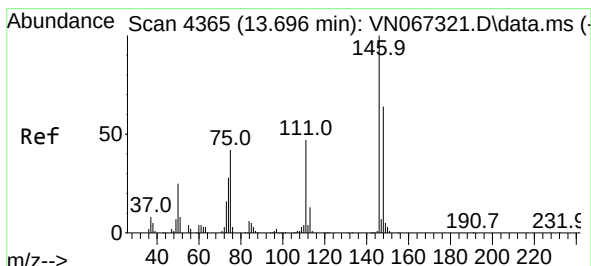
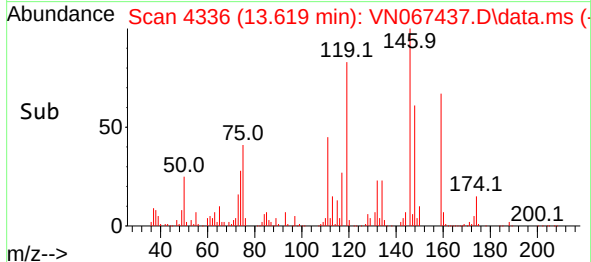
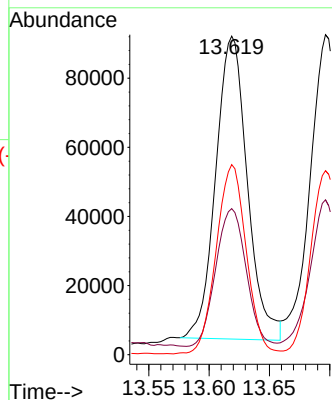
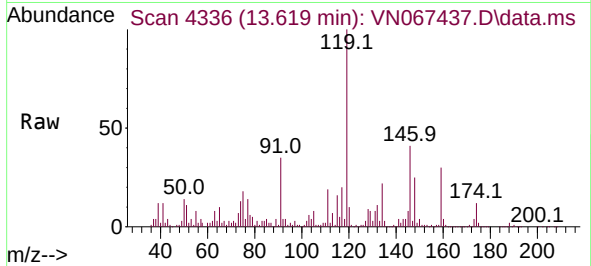




#87  
 1,3-Dichlorobenzene  
 Concen: 20.127 ug/l  
 RT: 13.619 min Scan# 4336  
 Delta R.T. 0.001 min  
 Lab File: VN067437.D  
 Acq: 22 Jun 2021 15:01

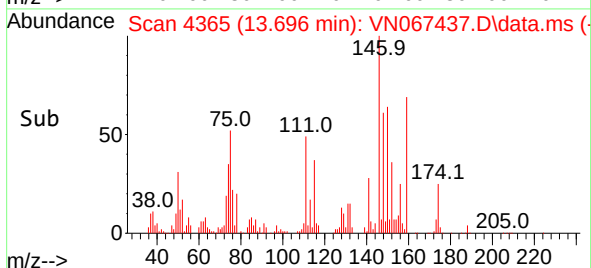
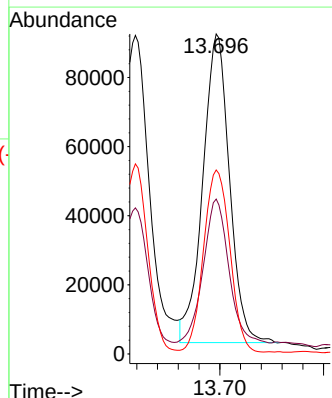
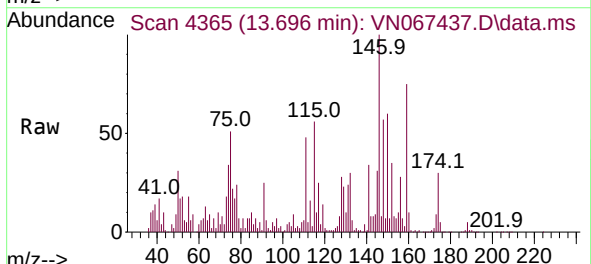
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0622WBS01

Tgt Ion:146 Resp: 159839  
 Ion Ratio Lower Upper  
 146 100  
 111 43.7 24.3 72.8  
 148 59.2 32.0 96.0

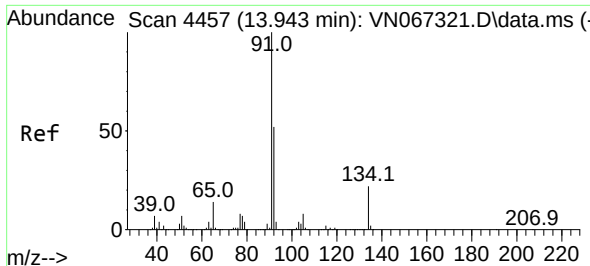


#88  
 1,4-Dichlorobenzene  
 Concen: 19.934 ug/l  
 RT: 13.696 min Scan# 4365  
 Delta R.T. 0.000 min  
 Lab File: VN067437.D  
 Acq: 22 Jun 2021 15:01

Tgt Ion:146 Resp: 159230  
 Ion Ratio Lower Upper  
 146 100  
 111 45.3 23.4 70.2  
 148 58.4 31.8 95.3



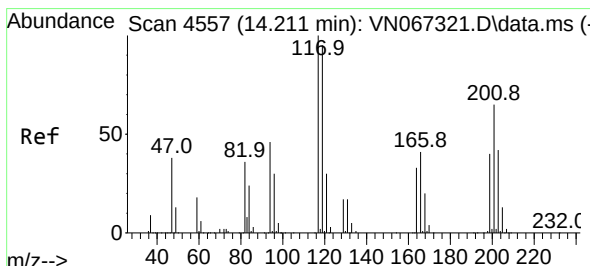
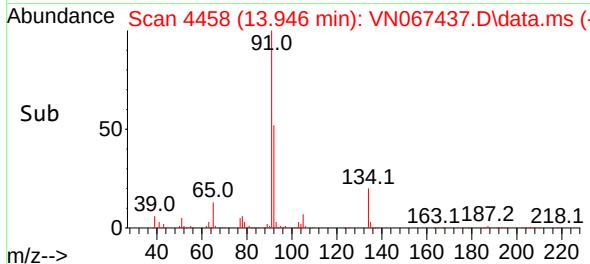
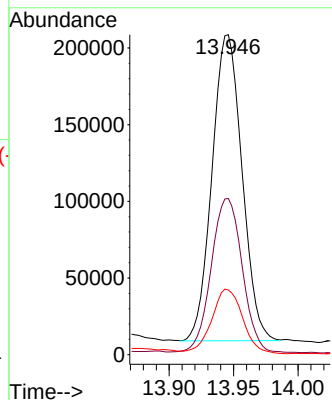
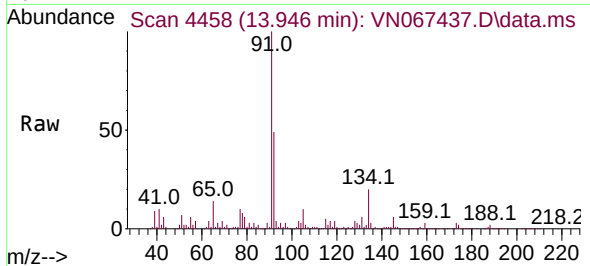




#89  
n-Butylbenzene  
Concen: 20.748 ug/l  
RT: 13.946 min Scan# 4458  
Delta R.T. 0.003 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

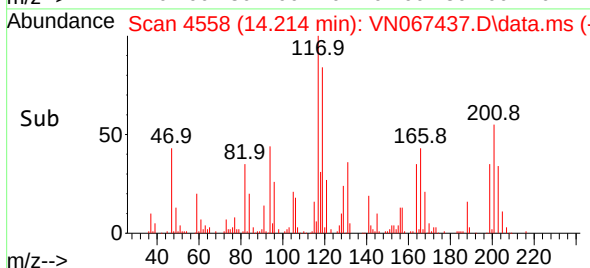
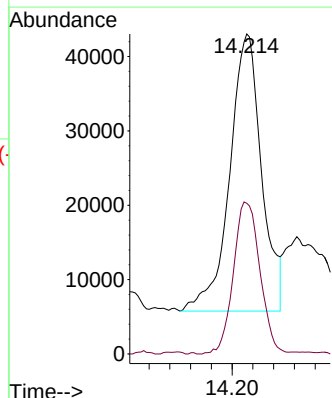
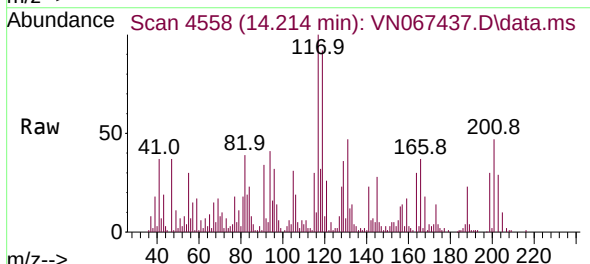
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0622WBS01

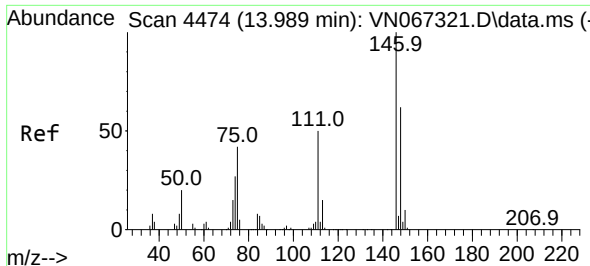
|             |                |
|-------------|----------------|
| Tgt Ion: 91 | Resp: 323035   |
| Ion Ratio   | Lower Upper    |
| 91          | 100            |
| 92          | 52.2 25.7 77.1 |
| 134         | 21.9 11.2 33.6 |



#90  
Hexachloroethane  
Concen: 24.561 ug/l  
RT: 14.214 min Scan# 4558  
Delta R.T. 0.003 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

|              |                 |
|--------------|-----------------|
| Tgt Ion: 117 | Resp: 79586     |
| Ion Ratio    | Lower Upper     |
| 117          | 100             |
| 201          | 45.6 33.5 100.5 |

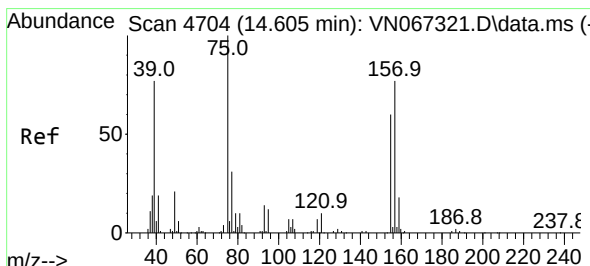
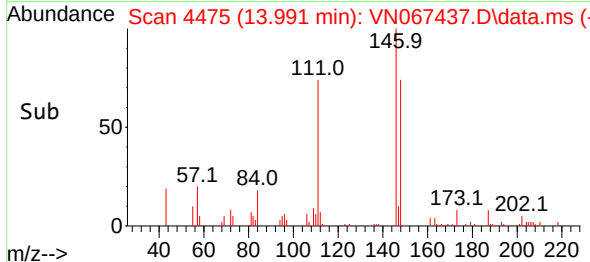
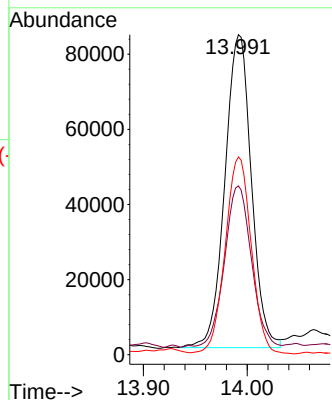
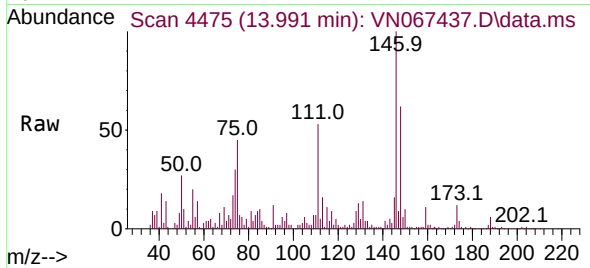




#91  
1,2-Dichlorobenzene  
Concen: 19.609 ug/l  
RT: 13.991 min Scan# 4475  
Delta R.T. 0.002 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

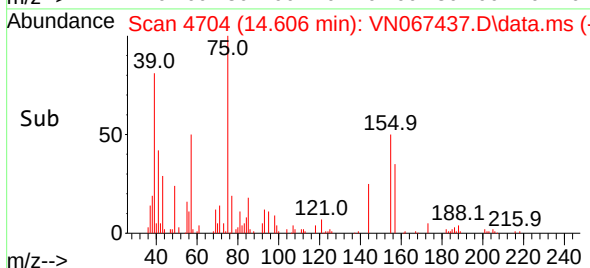
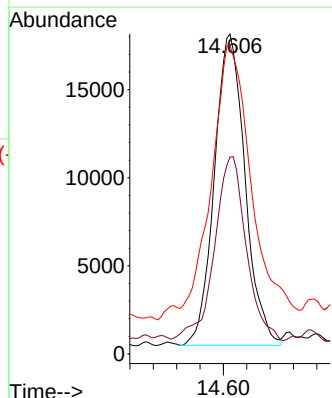
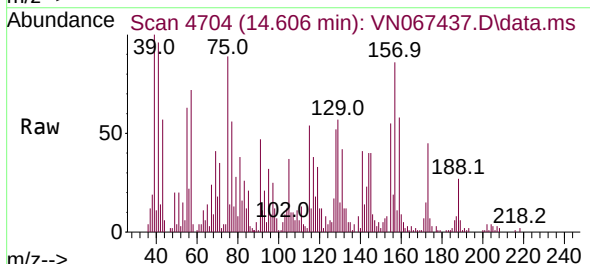
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0622WBS01

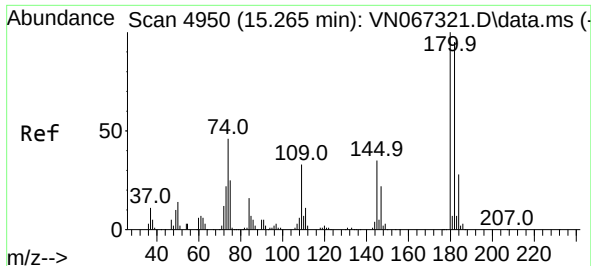
Tgt Ion:146 Resp: 147754  
Ion Ratio Lower Upper  
146 100  
111 51.5 24.9 74.6  
148 62.0 31.6 95.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.994 ug/l  
RT: 14.606 min Scan# 4704  
Delta R.T. 0.001 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Tgt Ion: 75 Resp: 32214  
Ion Ratio Lower Upper  
75 100  
155 61.5 29.8 89.5  
157 109.5 37.6 112.8

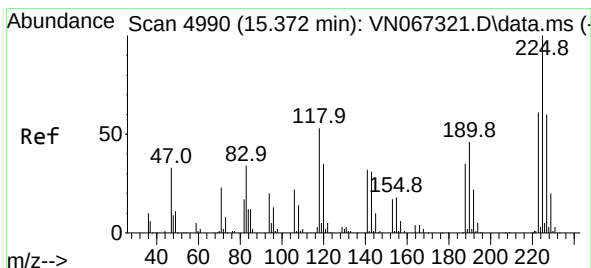
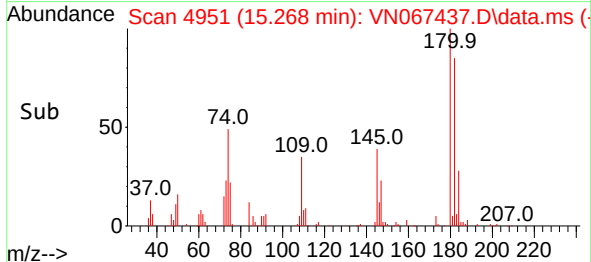
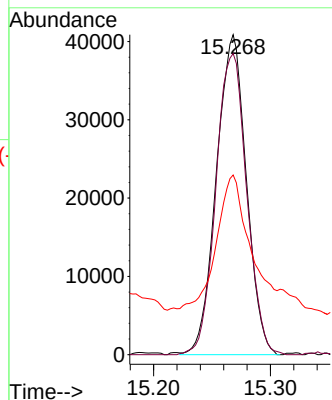
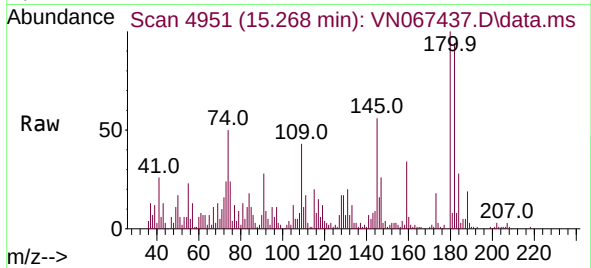




#93  
1,2,4-Trichlorobenzene  
Concen: 18.512 ug/l  
RT: 15.268 min Scan# 4951  
Delta R.T. 0.003 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

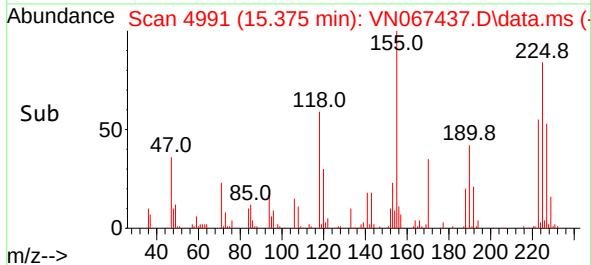
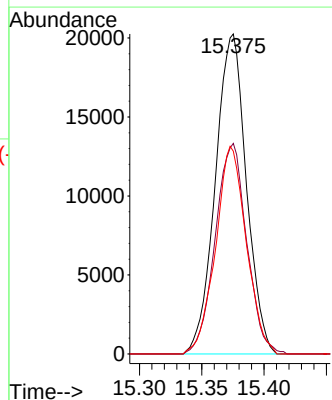
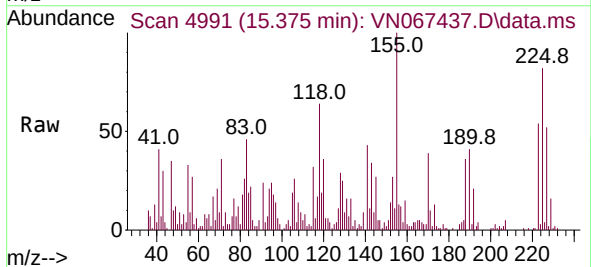
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0622WBS01

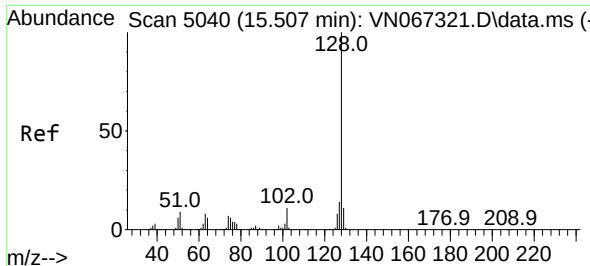
Tgt Ion:180 Resp: 72826  
Ion Ratio Lower Upper  
180 100  
182 97.0 47.5 142.5  
145 53.8 17.2 51.6#



#94  
Hexachlorobutadiene  
Concen: 15.523 ug/l  
RT: 15.375 min Scan# 4991  
Delta R.T. 0.003 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Tgt Ion:225 Resp: 35069  
Ion Ratio Lower Upper  
225 100  
223 66.9 31.4 94.0  
227 64.3 31.2 93.6

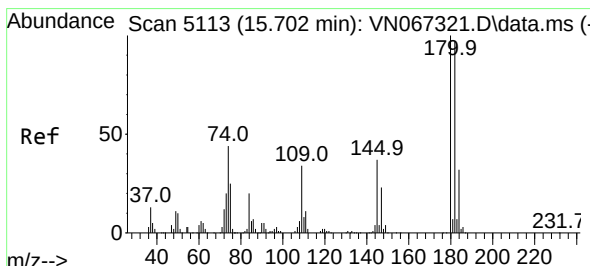
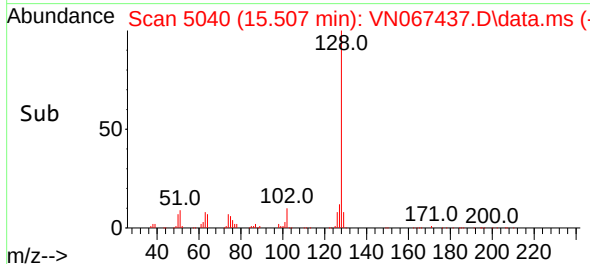
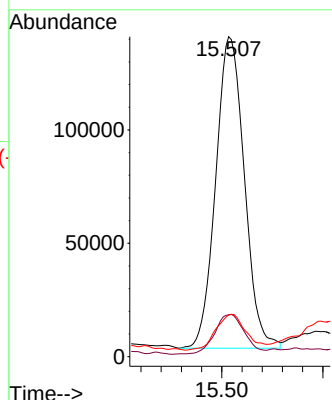
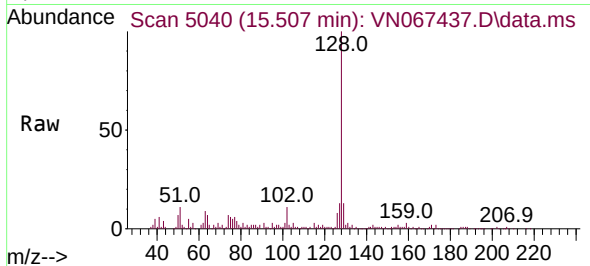




#95  
Naphthalene  
Concen: 21.333 ug/l  
RT: 15.507 min Scan# 5040  
Delta R.T. -0.000 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0622WBS01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 270353 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 127      | 13.5  | 10.6  | 15.8   |
| 129      | 12.2  | 8.6   | 12.8   |



#96  
1,2,3-Trichlorobenzene  
Concen: 19.404 ug/l  
RT: 15.703 min Scan# 5113  
Delta R.T. 0.001 min  
Lab File: VN067437.D  
Acq: 22 Jun 2021 15:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 73284 |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 94.4  | 47.8  | 143.3 |
| 145      | 31.7  | 18.2  | 54.6  |

