

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061521\  
 Data File : VN067347.D  
 Acq On : 15 Jun 2021 15:24  
 Operator : JC/MD  
 Sample : VN0615WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jun 16 02:39:12 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  | 327204   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.971  | 114  | 635588   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.749 | 117  | 582667   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.678 | 152  | 236556   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.442  | 65    | 327898   | 50.799   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 101.600% |
| 35) Dibromofluoromethane    | 8.024  | 113   | 207949   | 49.194   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 98.380%  |
| 50) Toluene-d8              | 10.446 | 98    | 792026   | 48.885   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 97.760%  |
| 62) 4-Bromofluorobenzene    | 12.734 | 95    | 317254   | 47.448   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 94.900%  |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     | Qvalue  |         |        |     |
| 2) Dichlorodifluoromethane   | 2.073 | 85  | 100793  | 19.663  | ug/l   | 99  |
| 3) Chloromethane             | 2.301 | 50  | 107780  | 21.698  | ug/l   | 98  |
| 4) Vinyl Chloride            | 2.443 | 62  | 103575  | 21.268  | ug/l   | 96  |
| 5) Bromomethane              | 2.842 | 94  | 50557   | 24.470  | ug/l   | 99  |
| 6) Chloroethane              | 3.011 | 64  | 59958   | 20.042  | ug/l   | 96  |
| 7) Trichlorofluoromethane    | 3.368 | 101 | 133187  | 19.704  | ug/l   | 99  |
| 8) Diethyl Ether             | 3.821 | 74  | 53652   | 19.513  | ug/l   | 90  |
| 9) 1,1,2-Trichlorotrifluo... | 4.205 | 101 | 82803   | 20.366  | ug/l # | 83  |
| 10) Methyl Iodide            | 4.417 | 142 | 74097   | 22.105  | ug/l # | 95  |
| 11) Tert butyl alcohol       | 5.390 | 59  | 100506  | 94.585  | ug/l   | 99  |
| 12) 1,1-Dichloroethene       | 4.175 | 96  | 76783   | 19.566  | ug/l   | 94  |
| 13) Acrolein                 | 4.041 | 56  | 61633   | 92.922  | ug/l   | 98  |
| 14) Allyl chloride           | 4.838 | 41  | 169010  | 19.411  | ug/l   | 98  |
| 15) Acrylonitrile            | 5.559 | 53  | 243425  | 104.372 | ug/l   | 99  |
| 16) Acetone                  | 4.291 | 43  | 221309  | 89.344  | ug/l   | 97  |
| 17) Carbon Disulfide         | 4.524 | 76  | 239653  | 18.908  | ug/l   | 98  |
| 18) Methyl Acetate           | 4.857 | 43  | 116605  | 19.414  | ug/l   | 100 |
| 19) Methyl tert-butyl Ether  | 5.621 | 73  | 335764  | 21.315  | ug/l   | 98  |
| 20) Methylene Chloride       | 5.093 | 84  | 96578   | 18.739  | ug/l   | 98  |
| 21) trans-1,2-Dichloroethene | 5.594 | 96  | 85070   | 19.562  | ug/l   | 95  |
| 22) Diisopropyl ether        | 6.498 | 45  | 334736  | 20.827  | ug/l   | 99  |
| 23) Vinyl Acetate            | 6.439 | 43  | 1466285 | 99.563  | ug/l   | 100 |
| 24) 1,1-Dichloroethane       | 6.388 | 63  | 182755  | 20.270  | ug/l   | 99  |
| 25) 2-Butanone               | 7.343 | 43  | 351685  | 99.359  | ug/l   | 100 |
| 26) 2,2-Dichloropropane      | 7.327 | 77  | 170578  | 18.666  | ug/l   | 100 |
| 27) cis-1,2-Dichloroethene   | 7.327 | 96  | 102268  | 19.985  | ug/l   | 99  |
| 28) Bromochloromethane       | 7.659 | 49  | 76063   | 18.128  | ug/l   | 99  |
| 29) Tetrahydrofuran          | 7.694 | 42  | 232383  | 104.132 | ug/l   | 99  |
| 30) Chloroform               | 7.820 | 83  | 188898  | 19.955  | ug/l   | 98  |
| 31) Cyclohexane              | 8.096 | 56  | 172342  | 19.640  | ug/l   | 97  |
| 32) 1,1,1-Trichloroethane    | 8.013 | 97  | 170673  | 19.629  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 8.223 | 75  | 138198  | 19.395  | ug/l   | 99  |
| 37) Ethyl Acetate            | 7.421 | 43  | 146998  | 19.472  | ug/l   | 99  |
| 38) Carbon Tetrachloride     | 8.206 | 117 | 144254  | 18.835  | ug/l   | 99  |
| 39) Methylcyclohexane        | 9.462 | 83  | 152497  | 20.221  | ug/l   | 98  |
| 40) Benzene                  | 8.461 | 78  | 393793  | 19.801  | ug/l   | 100 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061521\  
 Data File : VN067347.D  
 Acq On : 15 Jun 2021 15:24  
 Operator : JC/MD  
 Sample : VN0615WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jun 16 02:39:12 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   | 77163    | 19.662  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 8.531  | 62   | 167302   | 19.908  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.566  | 43   | 258922   | 19.109  | ug/l   | 99       |
| 44) Trichloroethene           | 9.220  | 130  | 90060    | 19.364  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.494  | 63   | 105042   | 19.803  | ug/l   | 99       |
| 46) Dibromomethane            | 9.580  | 93   | 71298    | 19.757  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.765  | 83   | 152534   | 18.843  | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.563  | 41   | 114487   | 18.530  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 9.572  | 88   | 34032    | 402.461 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 10.336 | 43   | 759966   | 97.417  | ug/l   | 99       |
| 52) Toluene                   | 10.510 | 92   | 245292   | 19.614  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.722 | 75   | 165473   | 18.459  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.191 | 75   | 172999   | 19.095  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 10.902 | 97   | 94759    | 19.597  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.765 | 69   | 165755   | 19.068  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 11.049 | 76   | 174314   | 19.736  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.044 | 63   | 183898   | 72.692  | ug/l   | 98       |
| 59) 2-Hexanone                | 11.090 | 43   | 537463   | 94.038  | ug/l   | 100      |
| 60) Dibromochloromethane      | 11.242 | 129  | 98565    | 18.644  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.350 | 107  | 94194    | 18.607  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.980 | 164  | 83920    | 20.284  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.773 | 112  | 247635   | 19.531  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.846 | 131  | 93388    | 19.779  | ug/l   | 96       |
| 67) Ethyl Benzene             | 11.849 | 91   | 484854   | 19.337  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.956 | 106  | 340867   | 38.243  | ug/l   | 100      |
| 69) o-Xylene                  | 12.283 | 106  | 170038   | 19.504  | ug/l   | 100      |
| 70) Styrene                   | 12.299 | 104  | 280477   | 19.355  | ug/l   | 99       |
| 71) Bromoform                 | 12.463 | 173  | 64694    | 17.932  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.583 | 105  | 454139   | 20.007  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.390 | 43   | 204783   | 18.479  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.833 | 83   | 133425   | 19.717  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.884 | 75   | 185377   | 30.177  | ug/l # | 100      |
| 77) Bromobenzene              | 12.865 | 156  | 89303    | 19.319  | ug/l   | 99       |
| 78) n-propylbenzene           | 12.924 | 91   | 535831   | 19.847  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 13.012 | 91   | 325604   | 19.369  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.063 | 105  | 378465   | 19.793  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.629 | 75   | 41914    | 16.910  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 13.109 | 91   | 324248   | 19.372  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.326 | 119  | 303208   | 19.915  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.372 | 105  | 370863   | 19.632  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.506 | 105  | 434019   | 20.134  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.621 | 119  | 336022   | 19.314  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.619 | 146  | 160378   | 19.234  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.699 | 146  | 159959   | 19.072  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.946 | 91   | 315247   | 19.284  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.214 | 117  | 66131    | 19.437  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.994 | 146  | 155133   | 19.609  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.608 | 75   | 29872    | 17.658  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.268 | 180  | 73465    | 17.786  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.375 | 225  | 42292    | 17.829  | ug/l   | 98       |
| 95) Naphthalene               | 15.512 | 128  | 215870   | 16.848  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.705 | 180  | 70023    | 17.658  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061521\  
Data File : VN067347.D  
Acq On : 15 Jun 2021 15:24  
Operator : JC/MD  
Sample : VN0615WBS01  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

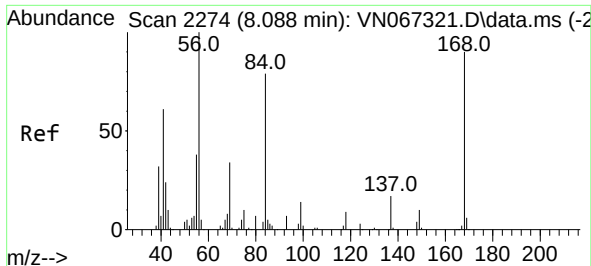
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061421W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jun 15 05:19:42 2021  
Response via : Initial Calibration

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

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

Quant Time: Jun 16 02:39:12 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

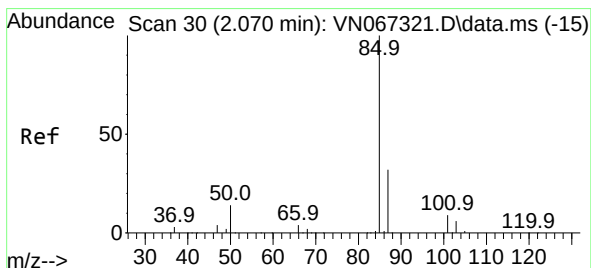
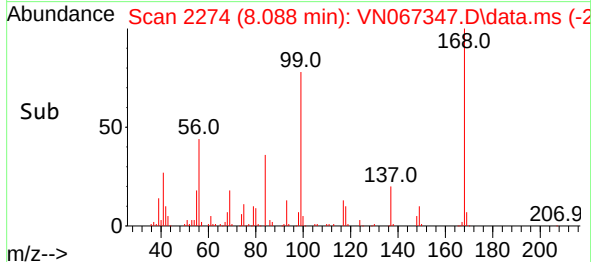
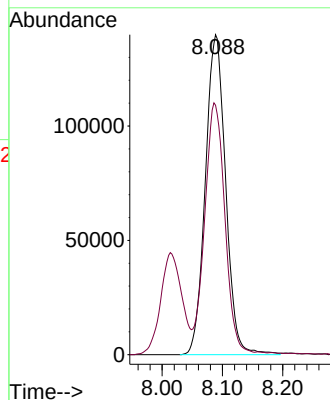
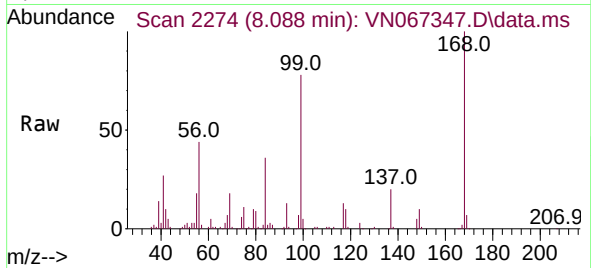




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.088 min Scan# 2274  
Delta R.T. 0.000 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

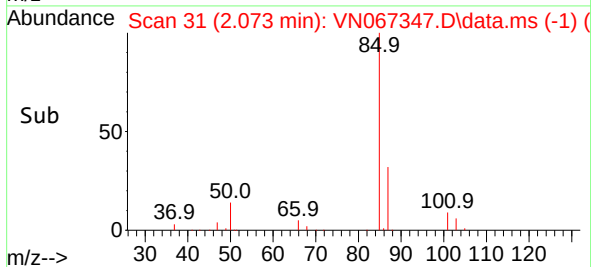
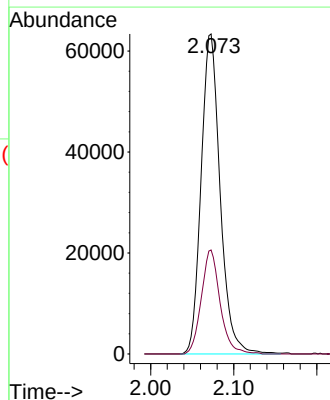
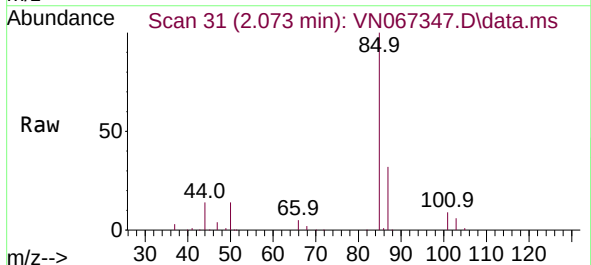
Instrument :  
MSVOA\_N  
ClientSampleId :

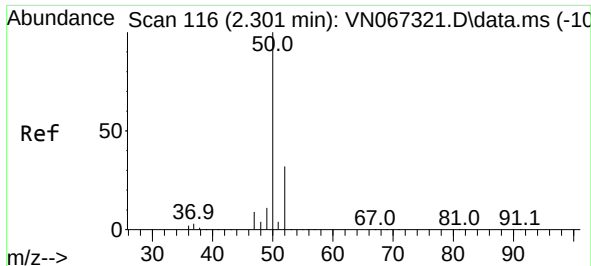
Tgt Ion:168 Resp: 327204  
Ion Ratio Lower Upper  
168 100  
99 77.5 62.9 94.3



#2  
Dichlorodifluoromethane  
Concen: 19.663 ug/l  
RT: 2.073 min Scan# 31  
Delta R.T. 0.003 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

Tgt Ion: 85 Resp: 100793  
Ion Ratio Lower Upper  
85 100  
87 32.5 16.1 48.2





#3

Chloromethane

Concen: 21.698 ug/l

RT: 2.301 min Scan# 116

Delta R.T. -0.000 min

Lab File: VN067347.D

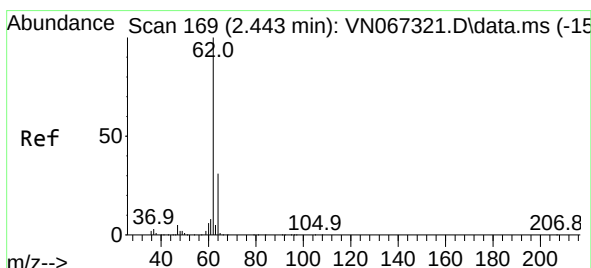
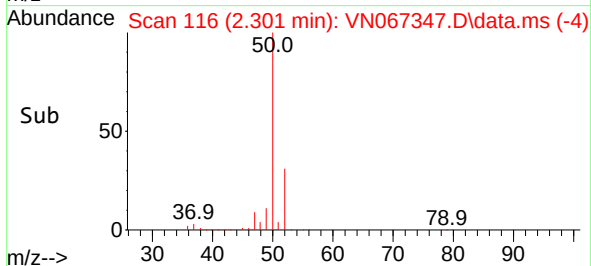
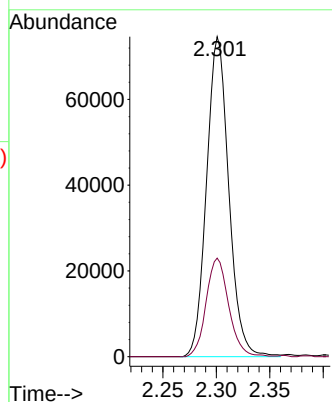
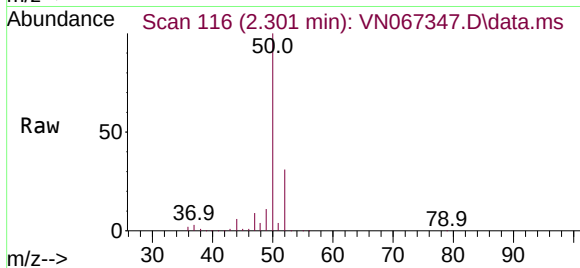
Acq: 15 Jun 2021 15:24

Tgt Ion: 50 Resp: 107780

Ion Ratio Lower Upper

50 100

52 30.8 25.6 38.4



#4

Vinyl Chloride

Concen: 21.268 ug/l

RT: 2.443 min Scan# 169

Delta R.T. -0.000 min

Lab File: VN067347.D

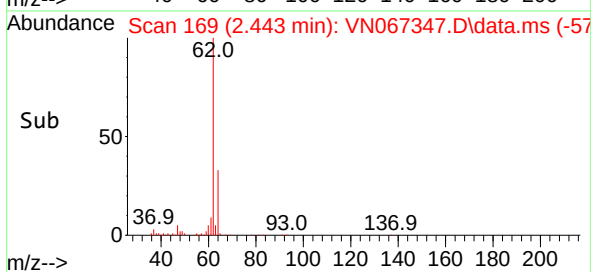
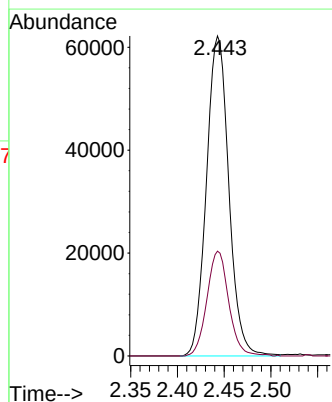
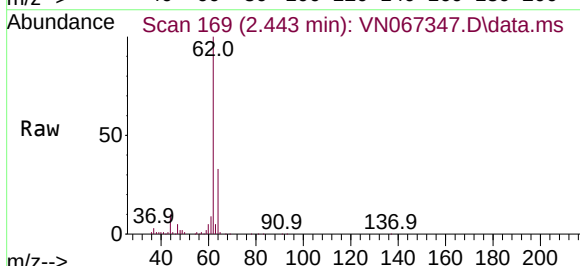
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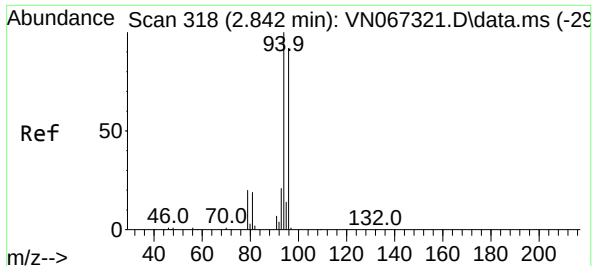
Tgt Ion: 62 Resp: 103575

Ion Ratio Lower Upper

62 100

64 32.7 24.4 36.6

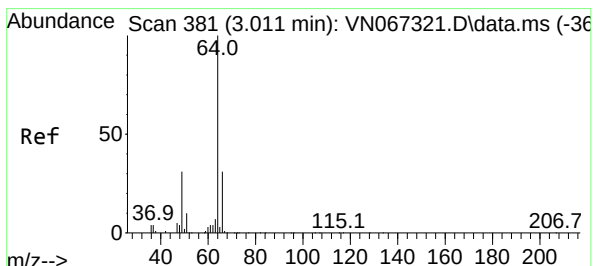
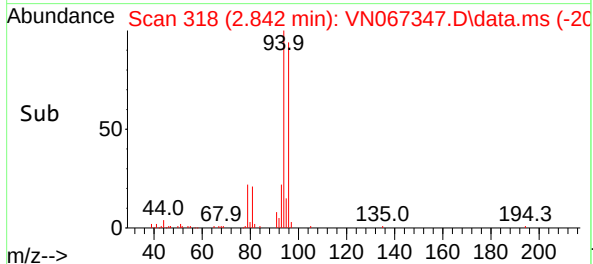
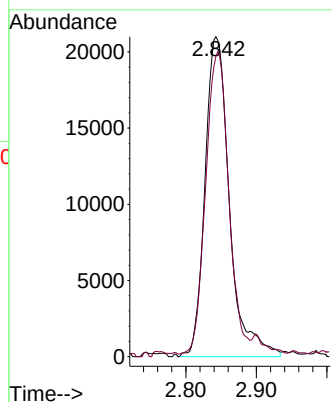
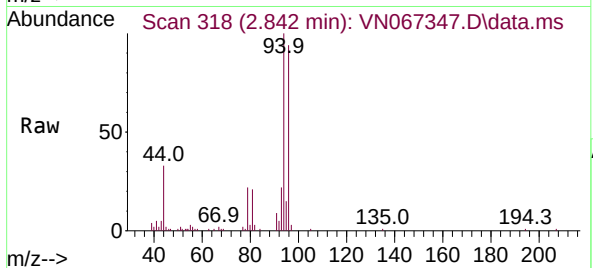




#5  
Bromomethane  
Concen: 24.470 ug/l  
RT: 2.842 min Scan# 318  
Delta R.T. 0.000 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

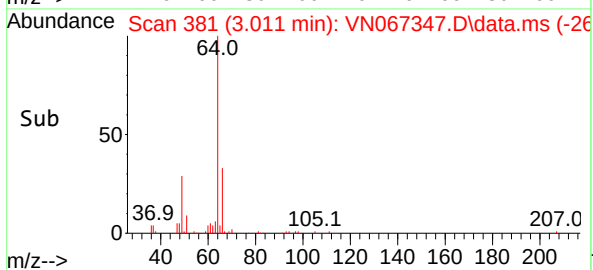
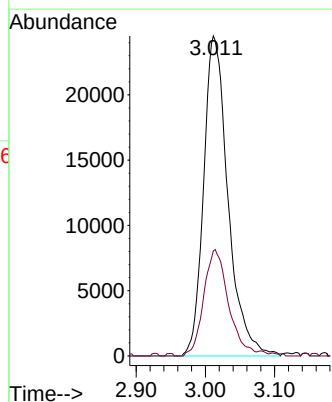
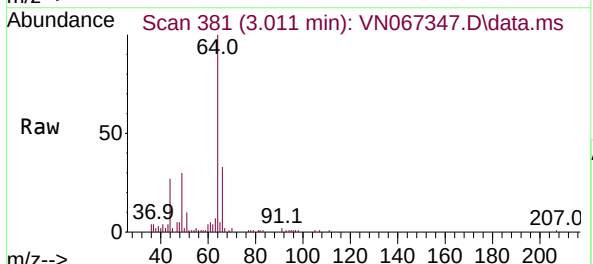
Instrument :  
MSVOA\_N  
ClientSampleId :

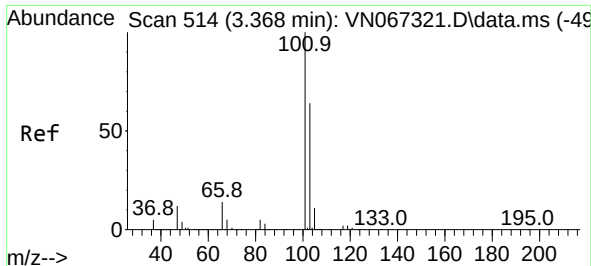
Tgt Ion: 94 Resp: 50557  
Ion Ratio Lower Upper  
94 100  
96 93.0 73.7 110.5



#6  
Chloroethane  
Concen: 20.042 ug/l  
RT: 3.011 min Scan# 381  
Delta R.T. 0.000 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

Tgt Ion: 64 Resp: 59958  
Ion Ratio Lower Upper  
64 100  
66 32.9 24.7 37.1

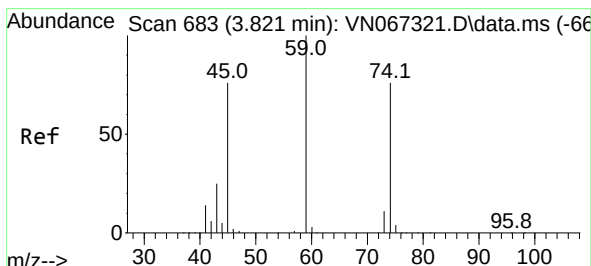
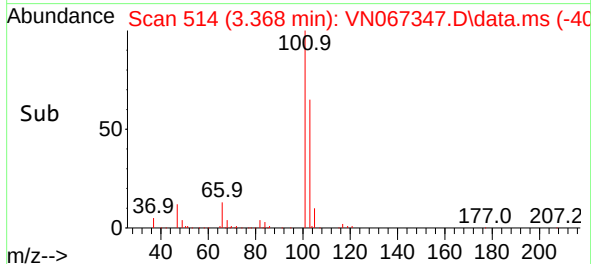
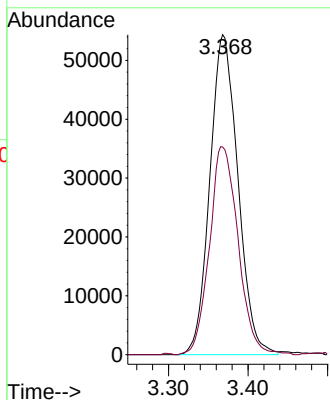
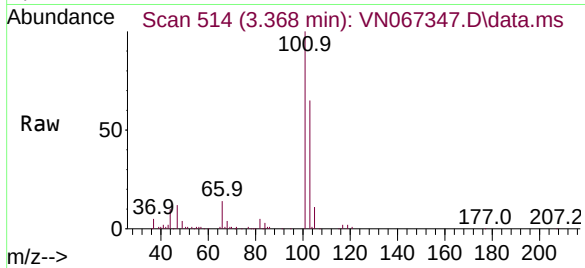




#7  
Trichlorofluoromethane  
Concen: 19.704 ug/l  
RT: 3.368 min Scan# 514  
Delta R.T. 0.000 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

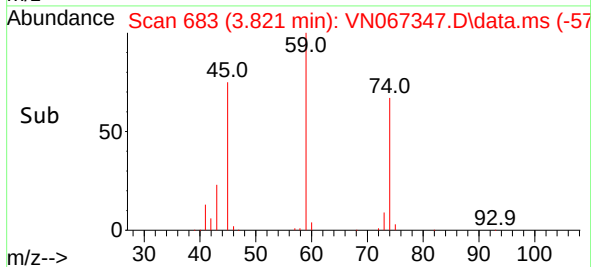
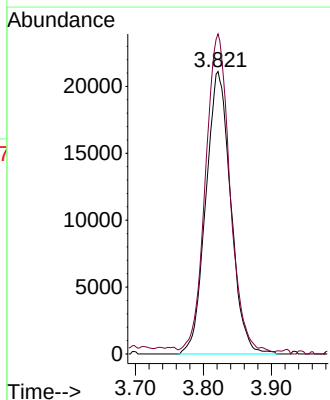
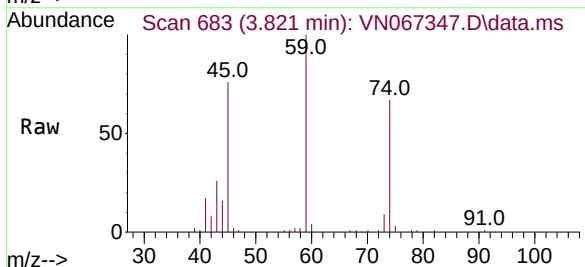
Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion:101 Resp: 133187  
Ion Ratio Lower Upper  
101 100  
103 64.9 51.2 76.8

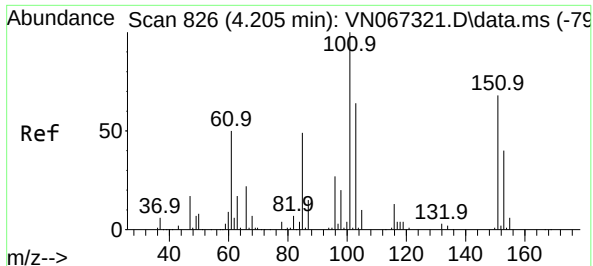


#8  
Diethyl Ether  
Concen: 19.513 ug/l  
RT: 3.821 min Scan# 683  
Delta R.T. 0.000 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

Tgt Ion: 74 Resp: 53652  
Ion Ratio Lower Upper  
74 100  
45 110.4 50.2 150.7



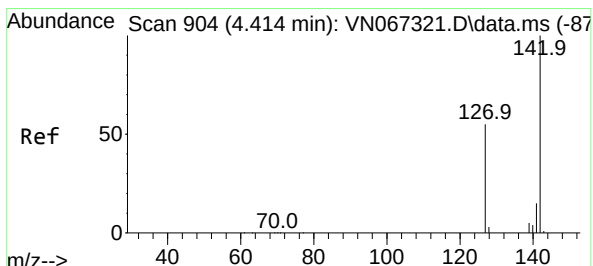
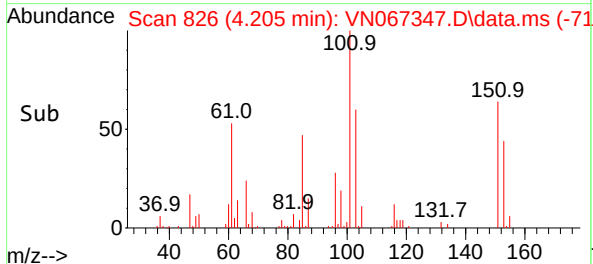
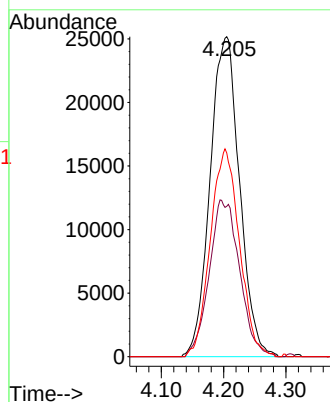
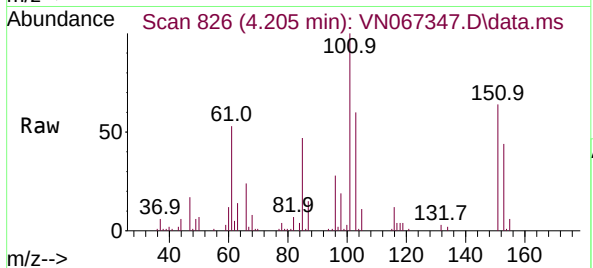




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.366 ug/l  
RT: 4.205 min Scan# 826  
Delta R.T. -0.000 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

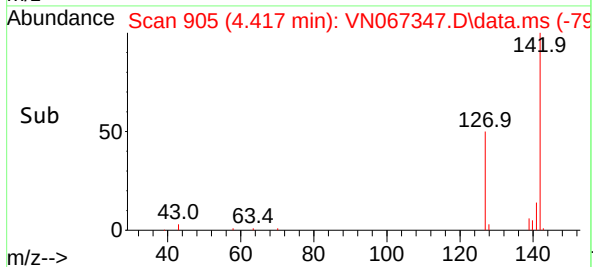
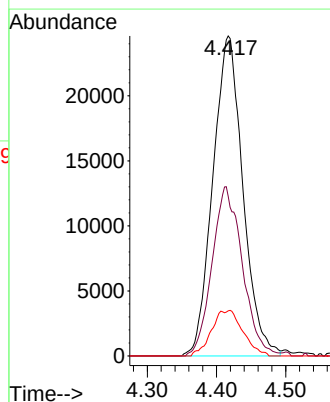
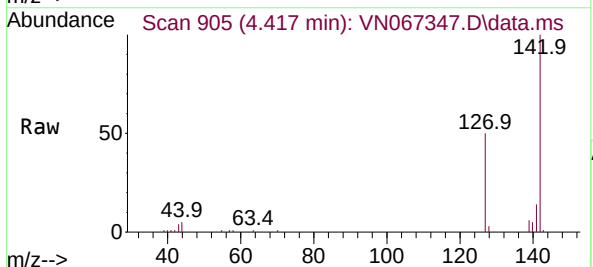
Instrument :  
MSVOA\_N  
ClientSampleId :

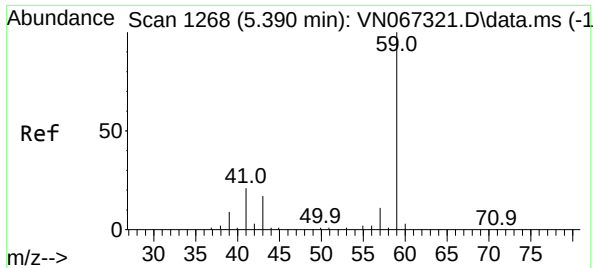
Tgt Ion:101 Resp: 82803  
Ion Ratio Lower Upper  
101 100  
85 26.7 39.6 59.4#  
151 64.1 54.1 81.1



#10  
Methyl Iodide  
Concen: 22.105 ug/l  
RT: 4.417 min Scan# 905  
Delta R.T. 0.003 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

Tgt Ion:142 Resp: 74097  
Ion Ratio Lower Upper  
142 100  
127 53.3 43.1 64.7  
141 6.6 11.4 17.0#

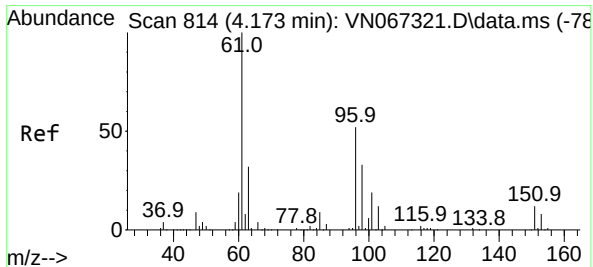
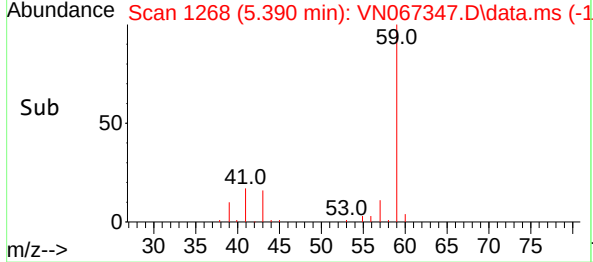
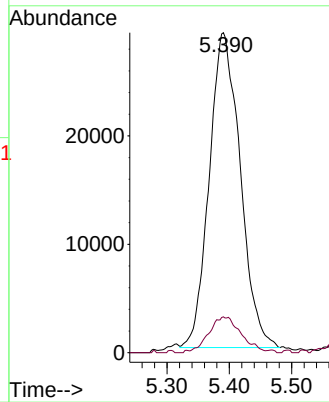
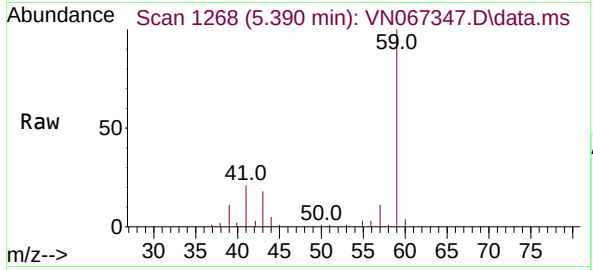




#11  
Tert butyl alcohol  
Concen: 94.585 ug/l  
RT: 5.390 min Scan# 1268  
Delta R.T. 0.000 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

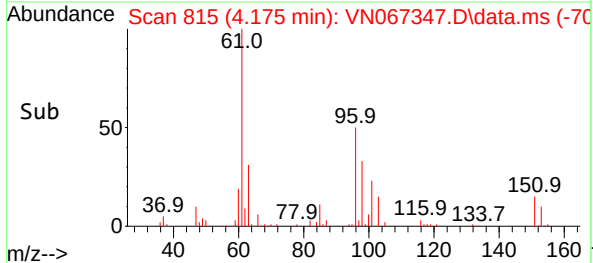
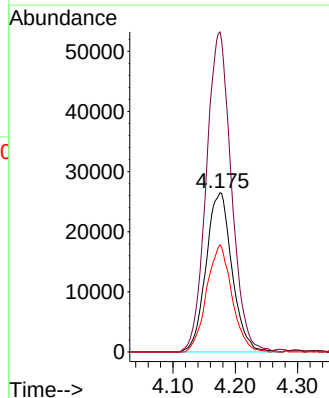
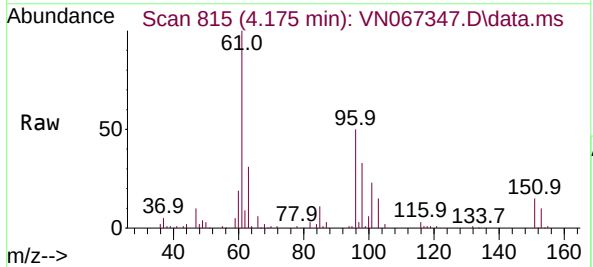
Instrument :  
MSVOA\_N  
ClientSampled :

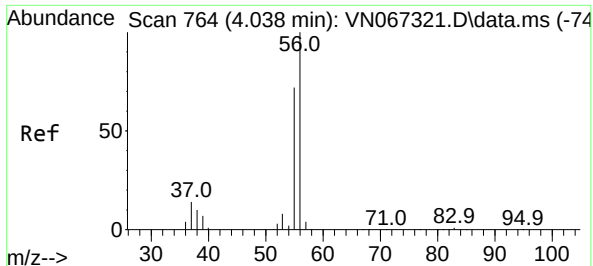
Tgt Ion: 59 Resp: 100506  
Ion Ratio Lower Upper  
59 100  
57 10.5 8.7 13.1



#12  
1,1-Dichloroethene  
Concen: 19.566 ug/l  
RT: 4.175 min Scan# 815  
Delta R.T. 0.002 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

Tgt Ion: 96 Resp: 76783  
Ion Ratio Lower Upper  
96 100  
61 201.0 152.6 229.0  
98 67.2 50.9 76.3

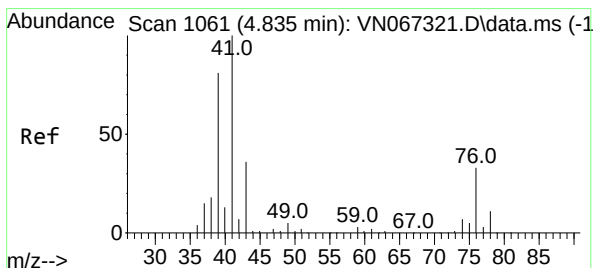
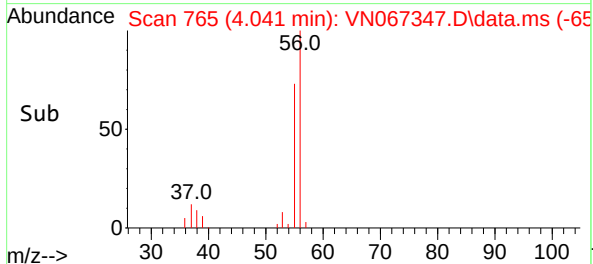
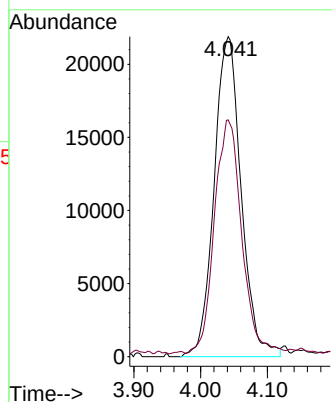
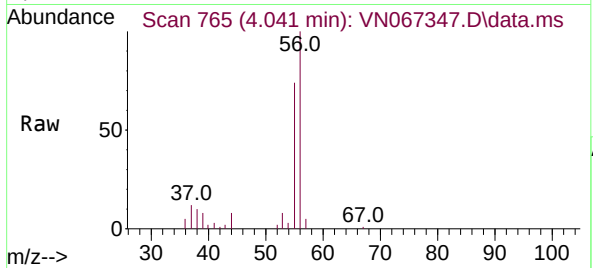




#13  
Acrolein  
Concen: 92.922 ug/l  
RT: 4.041 min Scan# 765  
Delta R.T. 0.003 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

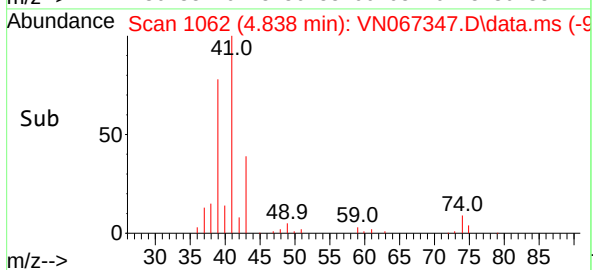
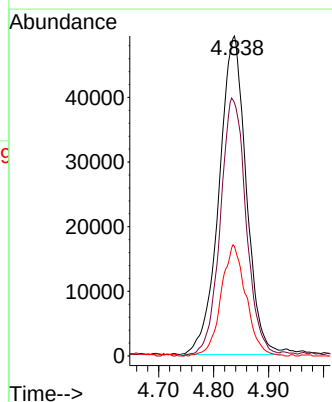
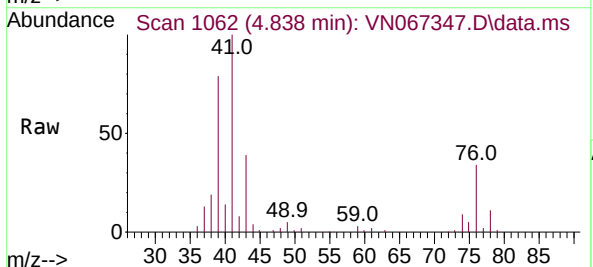
Instrument :  
MSVOA\_N  
ClientSampled :

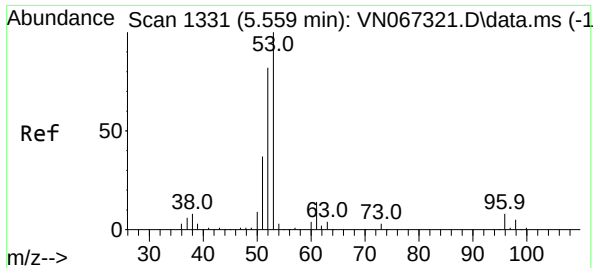
Tgt Ion: 56 Resp: 61633  
Ion Ratio Lower Upper  
56 100  
55 73.2 57.4 86.0



#14  
Allyl chloride  
Concen: 19.411 ug/l  
RT: 4.838 min Scan# 1062  
Delta R.T. 0.003 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

Tgt Ion: 41 Resp: 169010  
Ion Ratio Lower Upper  
41 100  
39 77.4 60.9 91.3  
76 32.1 24.3 36.5

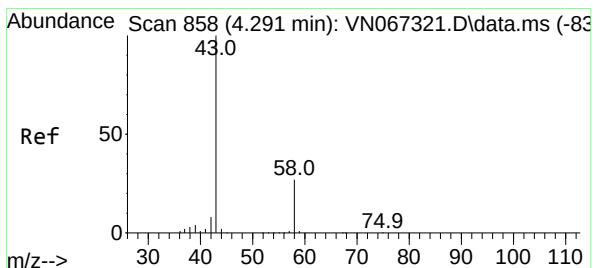
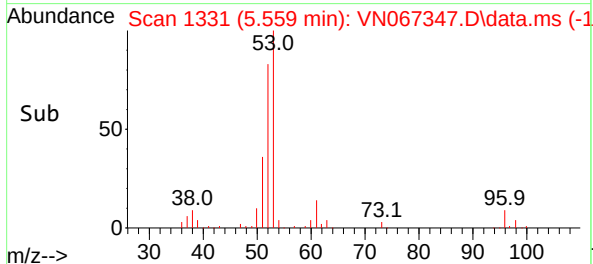
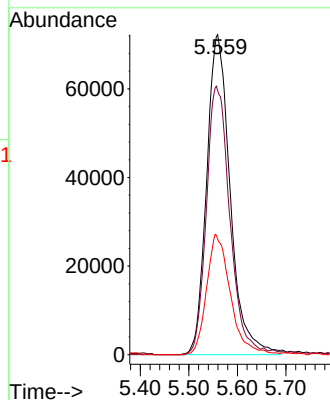
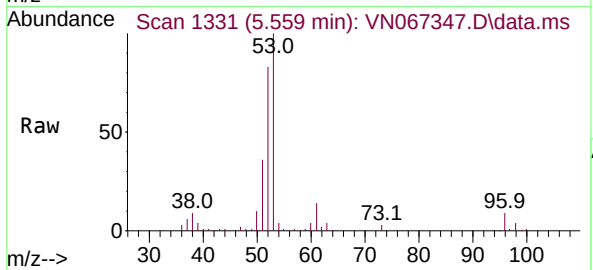




#15  
Acrylonitrile  
Concen: 104.372 ug/l  
RT: 5.559 min Scan# 1331  
Delta R.T. 0.000 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

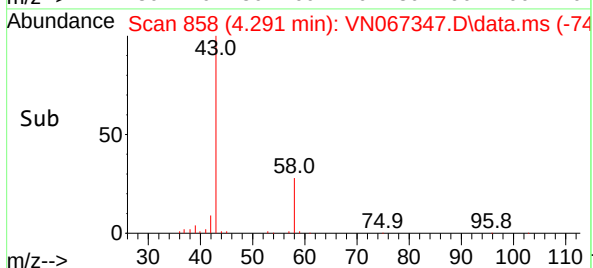
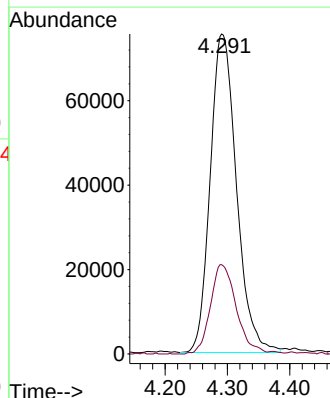
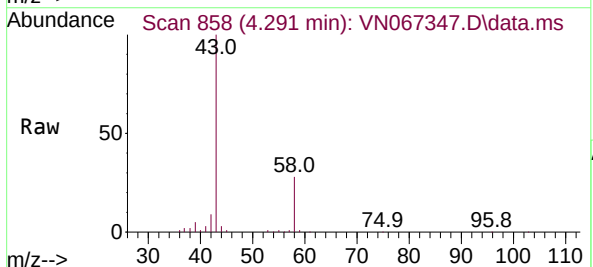
Instrument :  
MSVOA\_N  
ClientSampled :

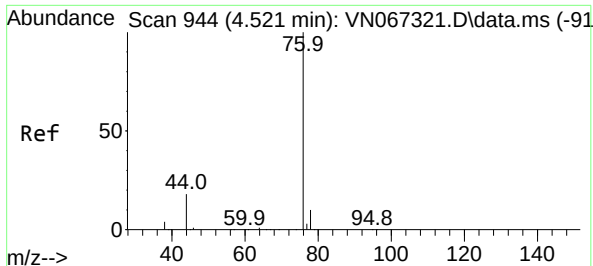
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 53    | Resp: | 243425 |
| Ion      | Ratio | Lower | Upper  |
| 53       | 100   |       |        |
| 52       | 83.1  | 66.2  | 99.2   |
| 51       | 37.3  | 30.2  | 45.4   |



#16  
Acetone  
Concen: 89.344 ug/l  
RT: 4.291 min Scan# 858  
Delta R.T. -0.000 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 221309 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 28.0  | 21.2  | 31.8   |

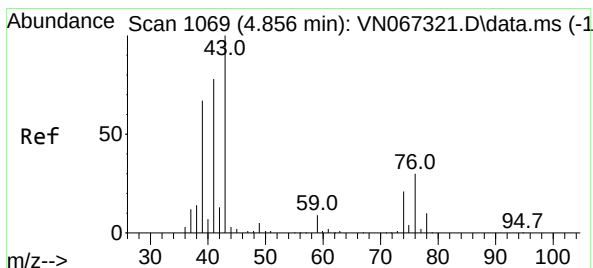
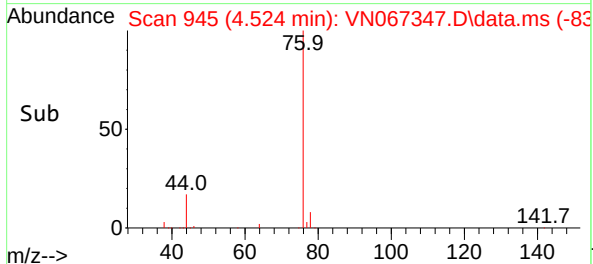
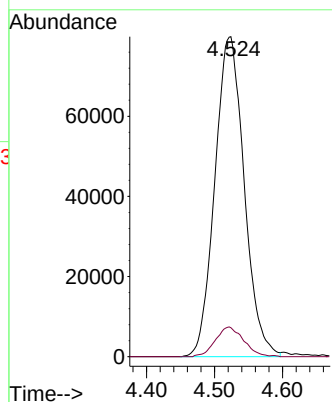
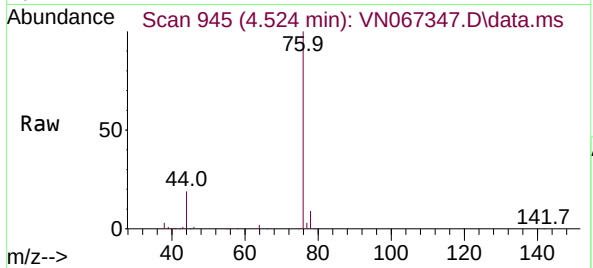




#17  
Carbon Disulfide  
Concen: 18.908 ug/l  
RT: 4.524 min Scan# 945  
Delta R.T. 0.003 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

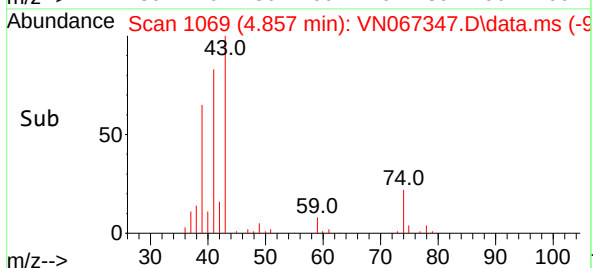
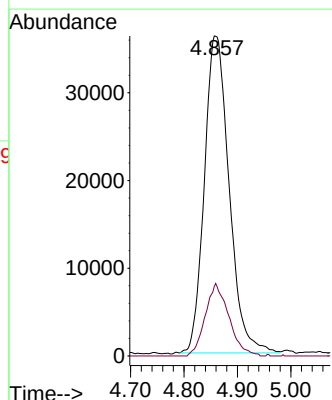
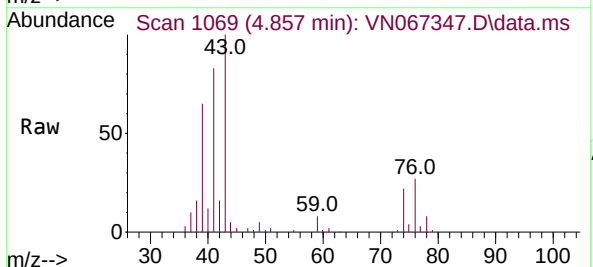
Instrument :  
MSVOA\_N  
ClientSampled :

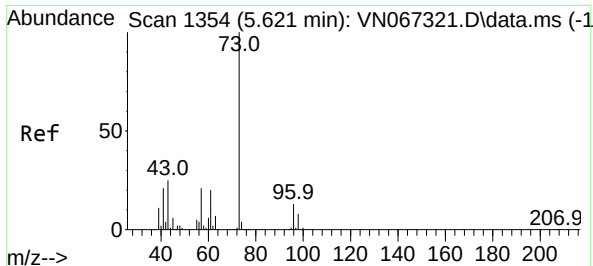
Tgt Ion: 76 Resp: 239653  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.7 11.5



#18  
Methyl Acetate  
Concen: 19.414 ug/l  
RT: 4.857 min Scan# 1069  
Delta R.T. 0.001 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

Tgt Ion: 43 Resp: 116605  
Ion Ratio Lower Upper  
43 100  
74 21.8 17.4 26.0



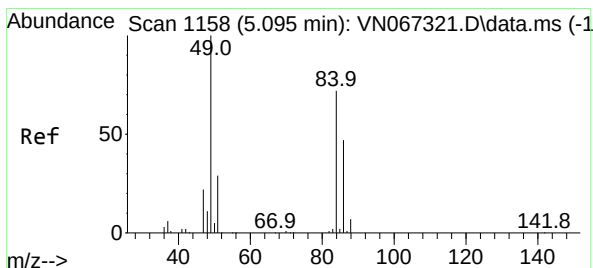
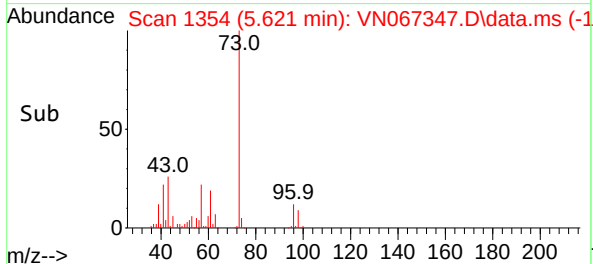
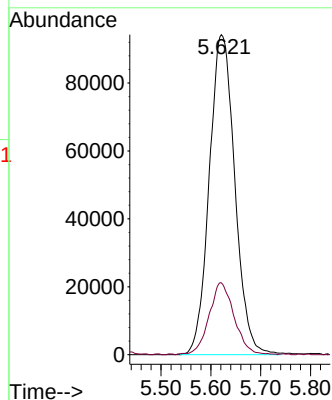
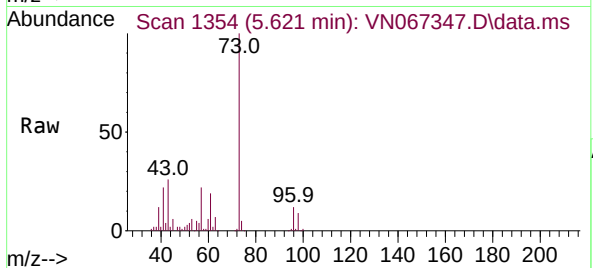


#19

Methyl tert-butyl Ether  
Concen: 21.315 ug/l  
RT: 5.621 min Scan# 1354  
Delta R.T. 0.000 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

Instrument :  
MSVOA\_N  
ClientSampled :

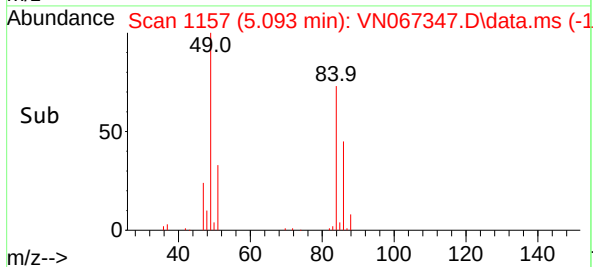
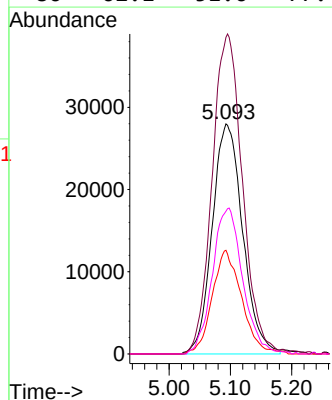
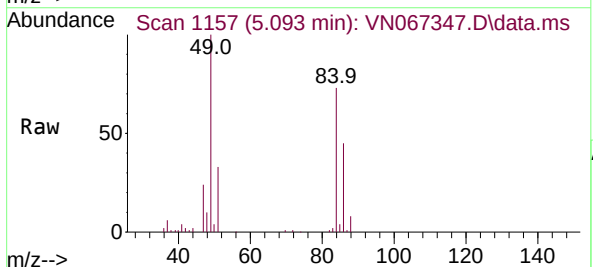
Tgt Ion: 73 Resp: 335764  
Ion Ratio Lower Upper  
73 100  
57 22.3 17.0 25.6

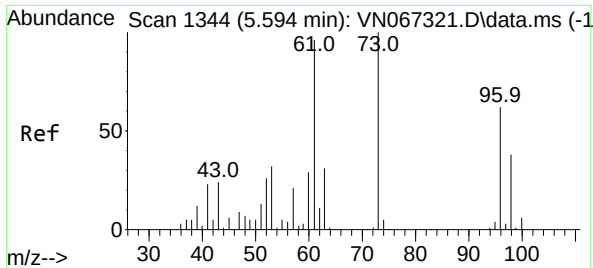


#20

Methylene Chloride  
Concen: 18.739 ug/l  
RT: 5.093 min Scan# 1157  
Delta R.T. -0.002 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

Tgt Ion: 84 Resp: 96578  
Ion Ratio Lower Upper  
84 100  
49 137.6 110.9 166.3  
51 45.1 32.6 49.0  
86 62.1 51.6 77.4

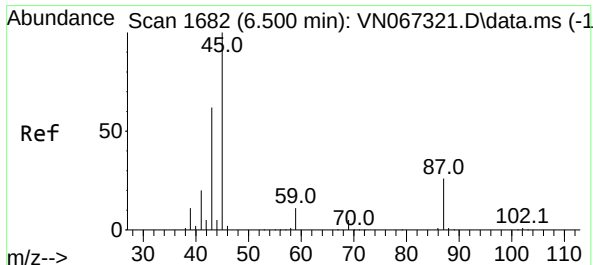
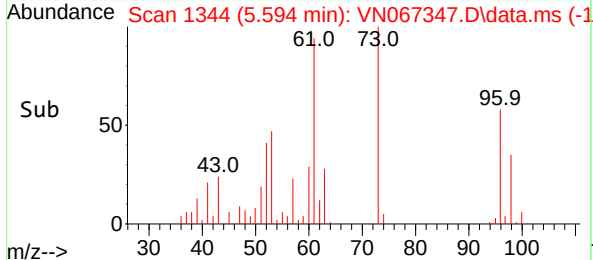
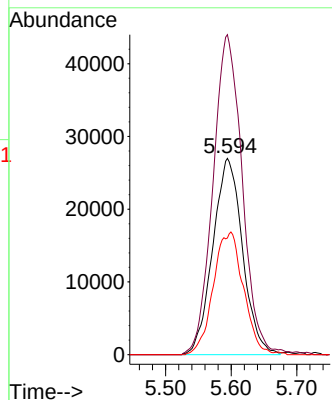
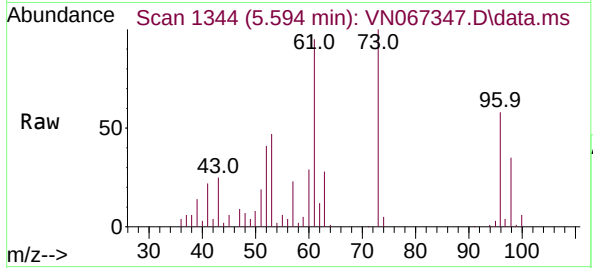




#21  
trans-1,2-Dichloroethene  
Concen: 19.562 ug/l  
RT: 5.594 min Scan# 1344  
Delta R.T. 0.000 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

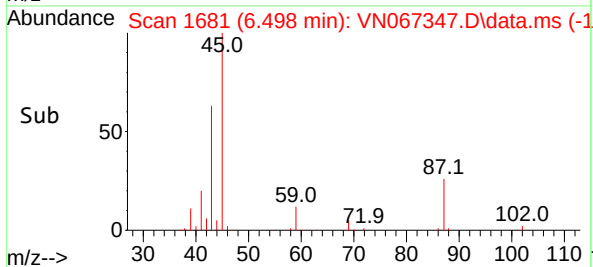
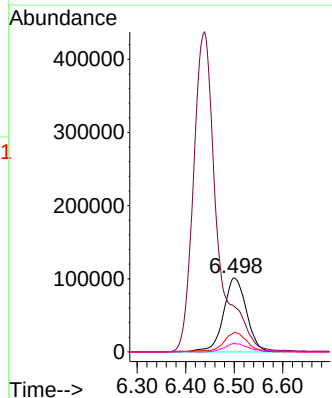
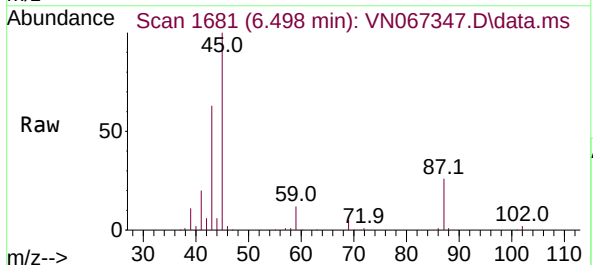
Instrument :  
MSVOA\_N  
ClientSampleId :

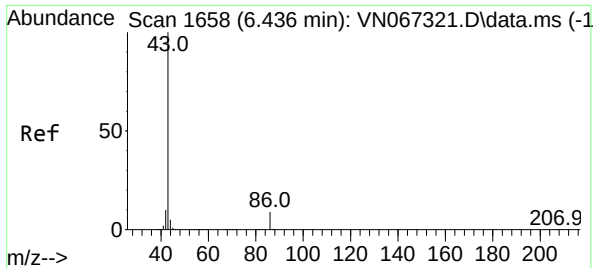
Tgt Ion: 96 Resp: 85070  
Ion Ratio Lower Upper  
96 100  
61 163.0 123.5 185.3  
98 59.4 48.6 72.8



#22  
Diisopropyl ether  
Concen: 20.827 ug/l  
RT: 6.498 min Scan# 1681  
Delta R.T. -0.002 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

Tgt Ion: 45 Resp: 334736  
Ion Ratio Lower Upper  
45 100  
43 60.7 49.4 74.2  
87 25.5 20.9 31.3  
59 11.4 9.0 13.4

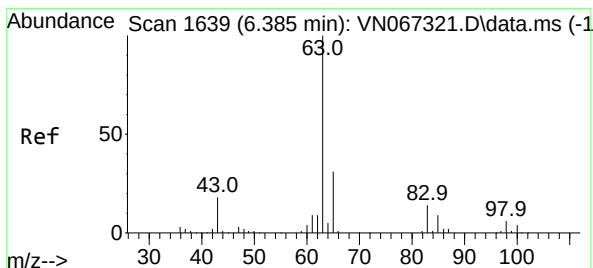
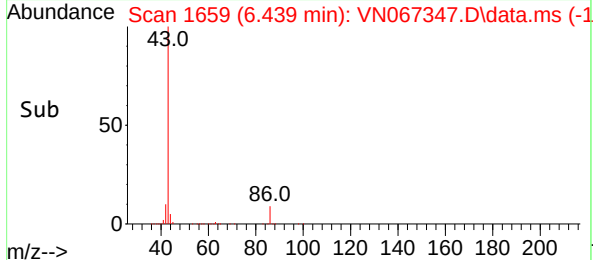
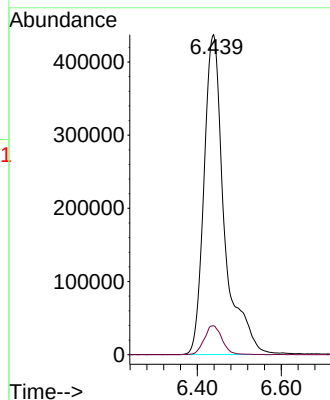
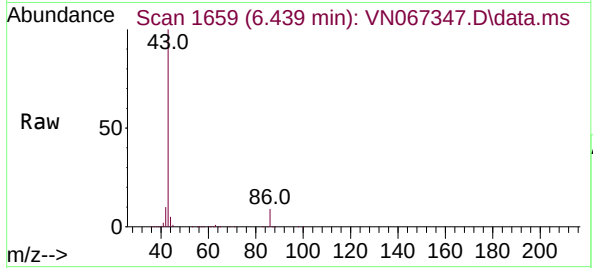




#23  
 Vinyl Acetate  
 Concen: 99.563 ug/l  
 RT: 6.439 min Scan# 1659  
 Delta R.T. 0.003 min  
 Lab File: VN067347.D  
 Acq: 15 Jun 2021 15:24

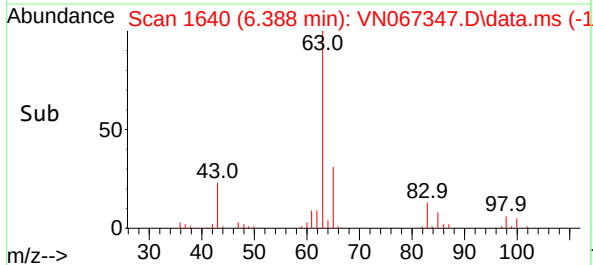
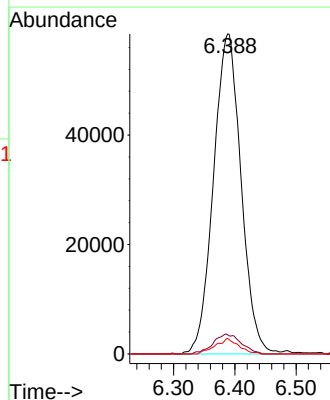
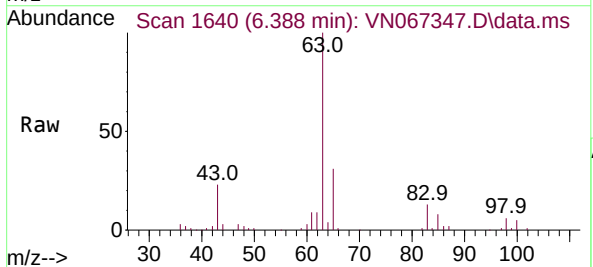
Instrument :  
 MSVOA\_N  
 ClientSampled :

Tgt Ion: 43 Resp: 1466285  
 Ion Ratio Lower Upper  
 43 100  
 86 9.0 7.3 10.9

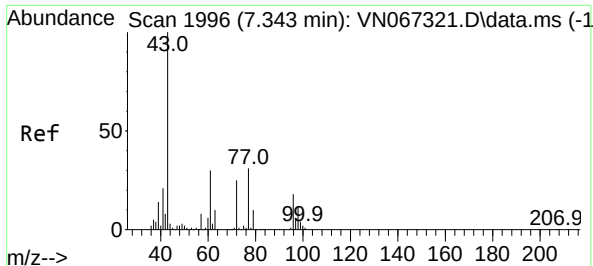


#24  
 1,1-Dichloroethane  
 Concen: 20.270 ug/l  
 RT: 6.388 min Scan# 1640  
 Delta R.T. 0.003 min  
 Lab File: VN067347.D  
 Acq: 15 Jun 2021 15:24

Tgt Ion: 63 Resp: 182755  
 Ion Ratio Lower Upper  
 63 100  
 98 6.0 3.0 9.0  
 100 4.8 1.9 5.7



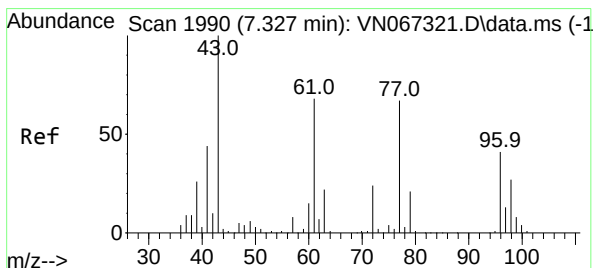
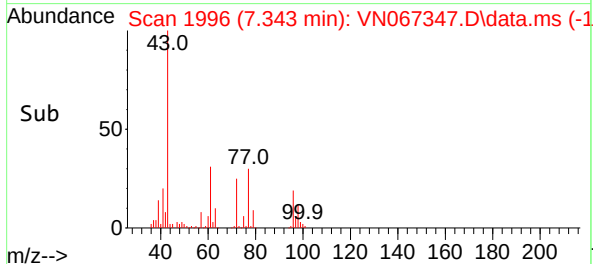
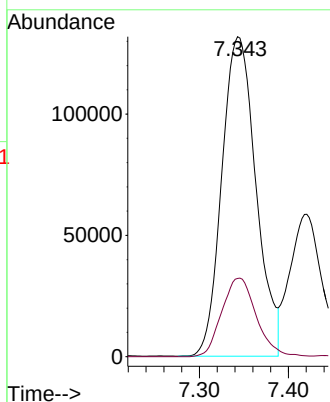
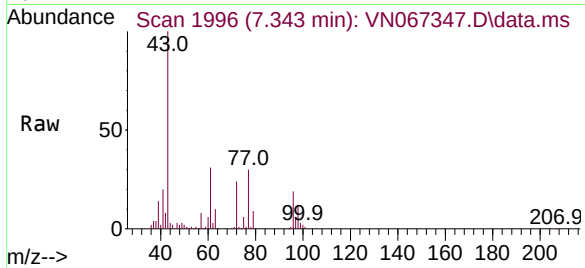




#25  
2-Butanone  
Concen: 99.359 ug/l  
RT: 7.343 min Scan# 1996  
Delta R.T. -0.000 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

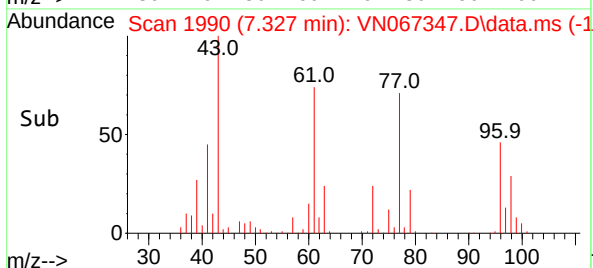
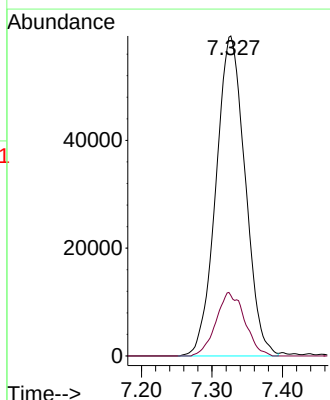
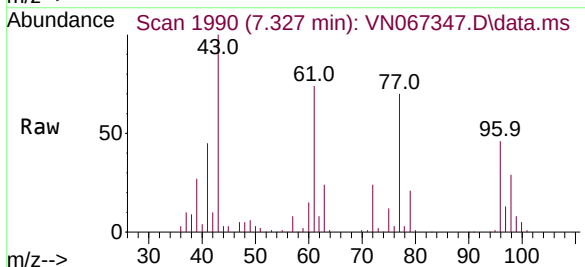
Instrument :  
MSVOA\_N  
ClientSampled :

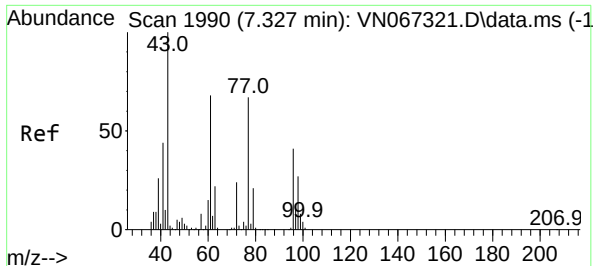
Tgt Ion: 43 Resp: 351685  
Ion Ratio Lower Upper  
43 100  
72 24.5 19.7 29.5



#26  
2,2-Dichloropropane  
Concen: 18.666 ug/l  
RT: 7.327 min Scan# 1990  
Delta R.T. -0.000 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

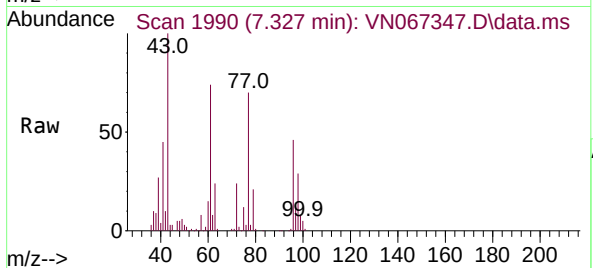
Tgt Ion: 77 Resp: 170578  
Ion Ratio Lower Upper  
77 100  
97 19.6 9.8 29.3



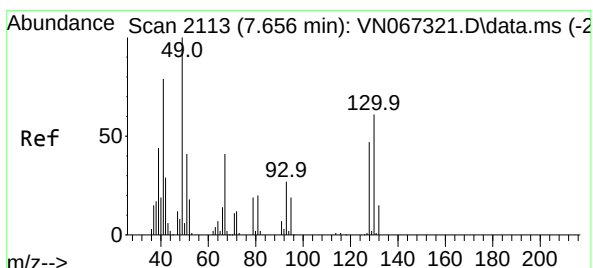
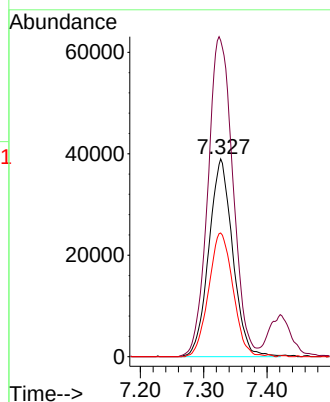
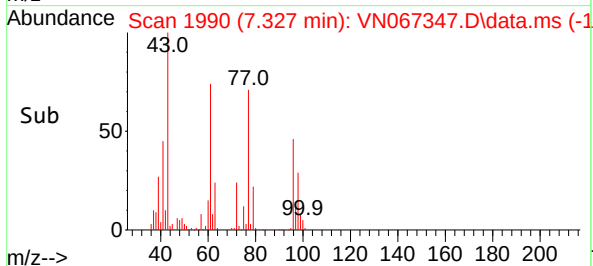


#27  
 cis-1,2-Dichloroethene  
 Concen: 19.985 ug/l  
 RT: 7.327 min Scan# 1990  
 Delta R.T. -0.000 min  
 Lab File: VN067347.D  
 Acq: 15 Jun 2021 15:24

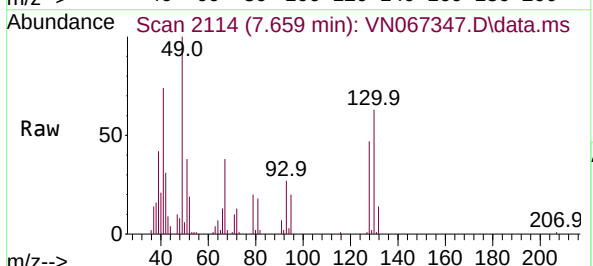
Instrument :  
 MSVOA\_N  
 ClientSampled :



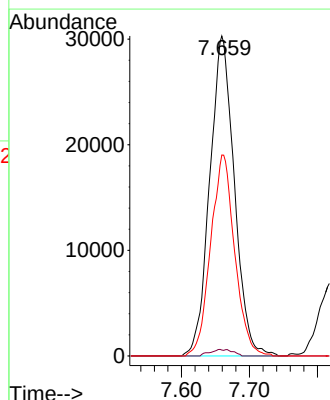
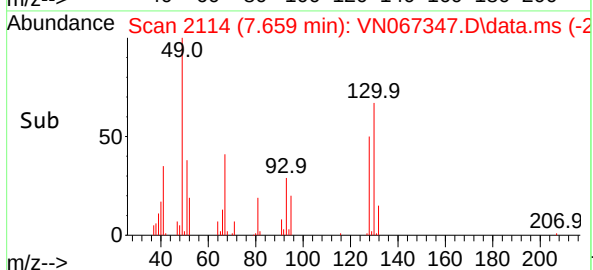
Tgt Ion: 96 Resp: 102268  
 Ion Ratio Lower Upper  
 96 100  
 61 169.0 0.0 338.8  
 98 63.7 0.0 129.8

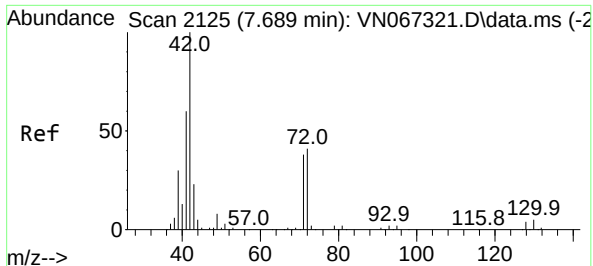


#28  
 Bromochloromethane  
 Concen: 18.128 ug/l  
 RT: 7.659 min Scan# 2114  
 Delta R.T. 0.003 min  
 Lab File: VN067347.D  
 Acq: 15 Jun 2021 15:24



Tgt Ion: 49 Resp: 76063  
 Ion Ratio Lower Upper  
 49 100  
 129 1.1 0.0 3.8  
 130 61.6 49.7 74.5





#29

Tetrahydrofuran

Concen: 104.132 ug/l

RT: 7.694 min Scan# 2127

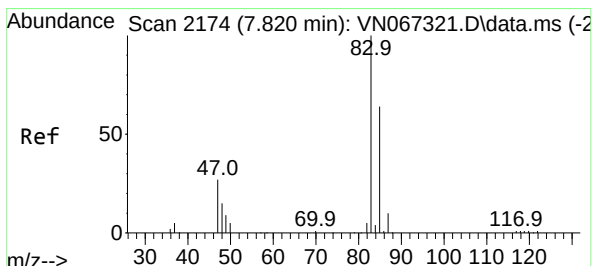
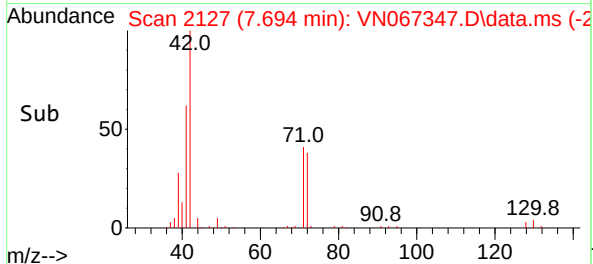
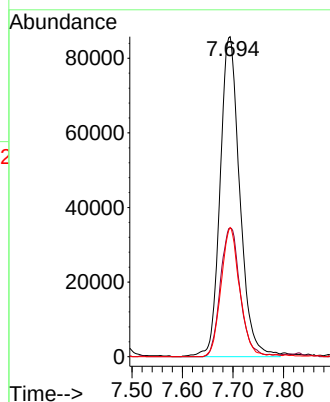
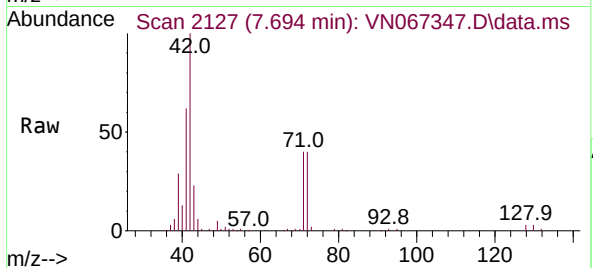
Delta R.T. 0.005 min

Lab File: VN067347.D

Acq: 15 Jun 2021 15:24

Instrument :  
MSVOA\_N  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 232383 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 40.1  | 32.8  | 49.2   |
| 71       | 38.4  | 31.2  | 46.8   |



#30

Chloroform

Concen: 19.955 ug/l

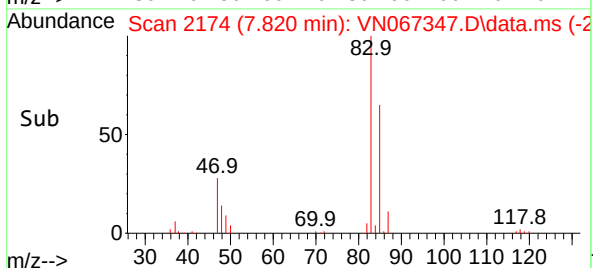
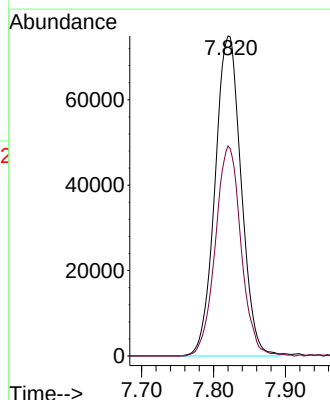
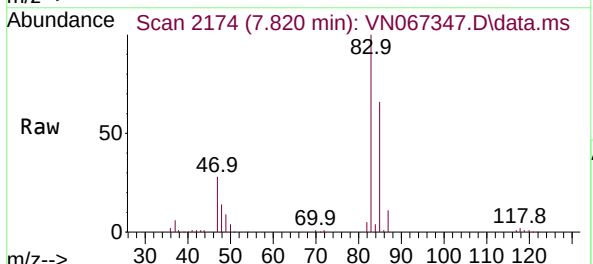
RT: 7.820 min Scan# 2174

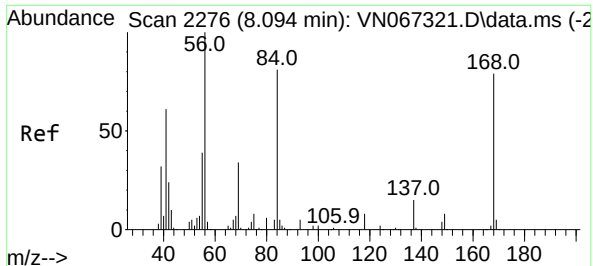
Delta R.T. 0.000 min

Lab File: VN067347.D

Acq: 15 Jun 2021 15:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 188898 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 65.6  | 51.5  | 77.3   |

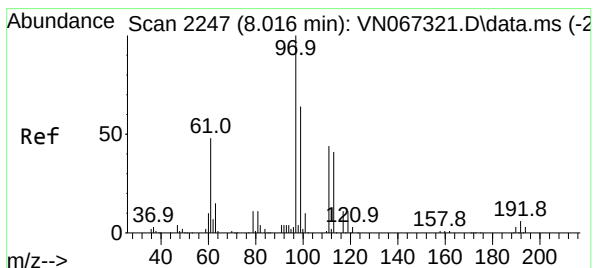
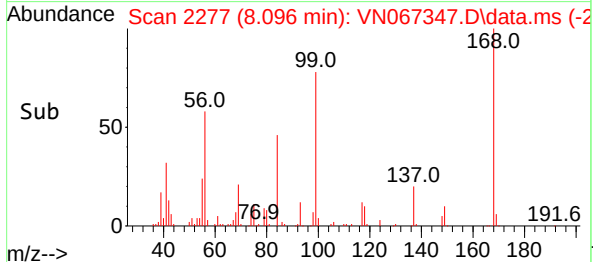
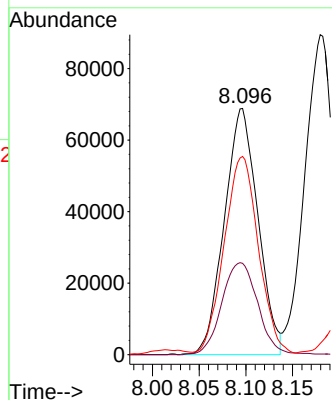
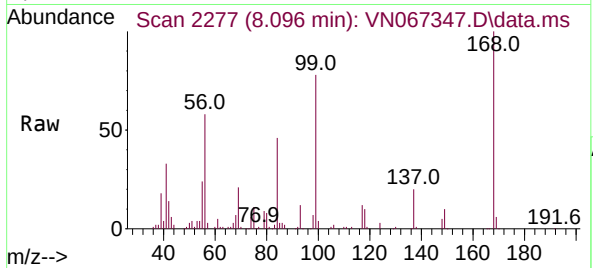




#31  
Cyclohexane  
Concen: 19.640 ug/l  
RT: 8.096 min Scan# 2277  
Delta R.T. 0.002 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

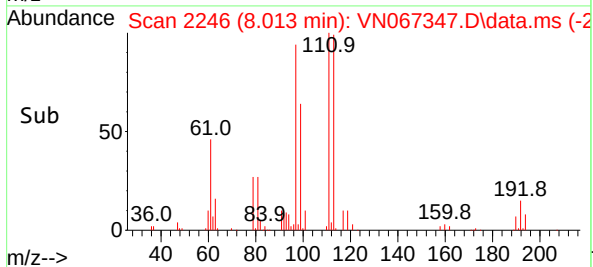
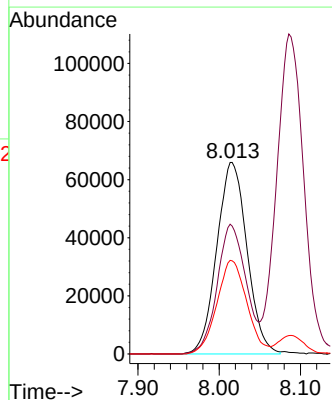
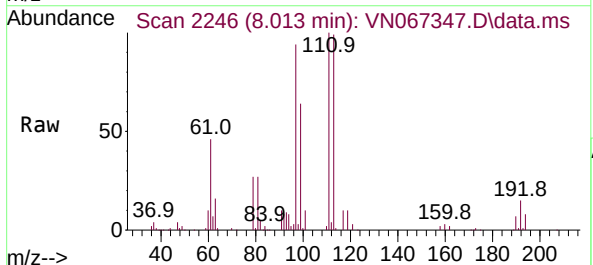
Instrument :  
MSVOA\_N  
ClientSampled :

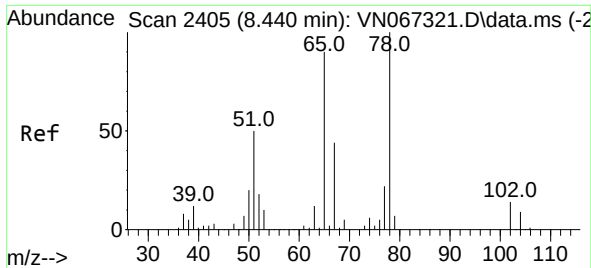
Tgt Ion: 56 Resp: 172342  
Ion Ratio Lower Upper  
56 100  
69 37.1 27.3 40.9  
84 78.7 64.9 97.3



#32  
1,1,1-Trichloroethane  
Concen: 19.629 ug/l  
RT: 8.013 min Scan# 2246  
Delta R.T. -0.003 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

Tgt Ion: 97 Resp: 170673  
Ion Ratio Lower Upper  
97 100  
99 64.1 50.2 75.2  
61 48.4 38.2 57.2

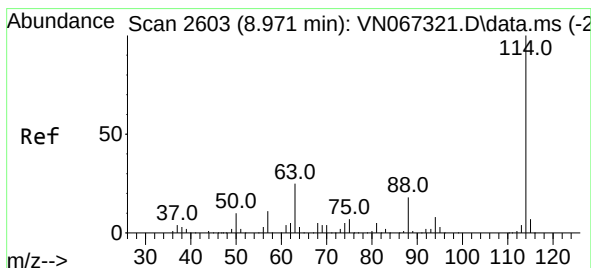
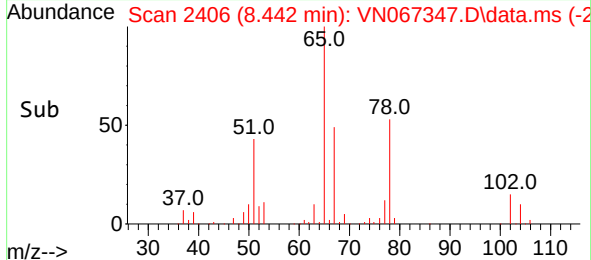
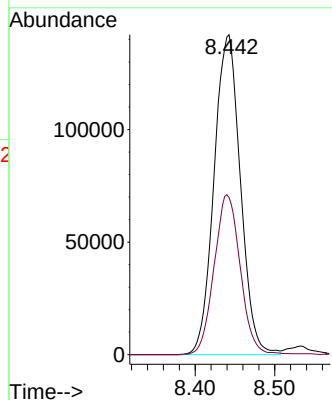
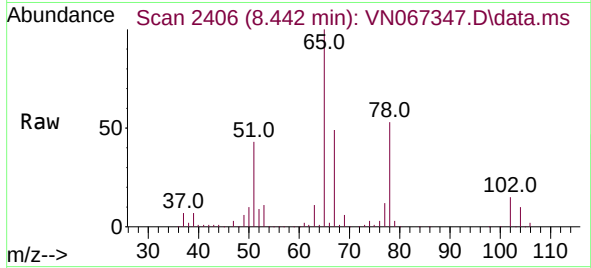




#33  
 1,2-Dichloroethane-d4  
 Concen: 50.799 ug/l  
 RT: 8.442 min Scan# 2406  
 Delta R.T. 0.002 min  
 Lab File: VN067347.D  
 Acq: 15 Jun 2021 15:24

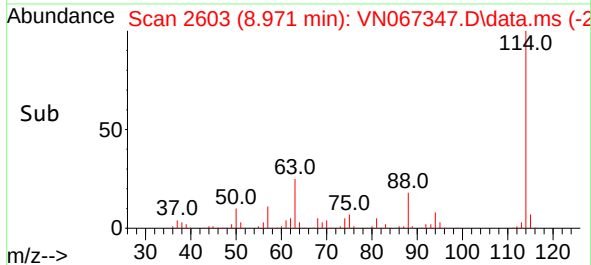
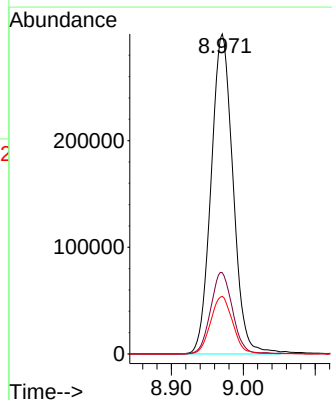
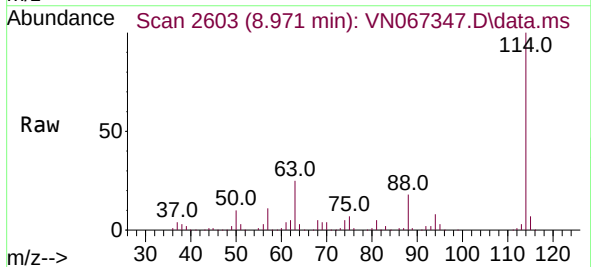
Instrument :  
 MSVOA\_N  
 ClientSampled :

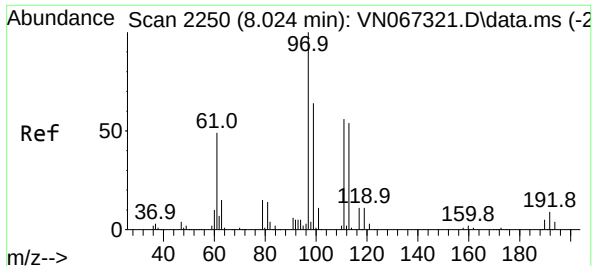
Tgt Ion: 65 Resp: 327898  
 Ion Ratio Lower Upper  
 65 100  
 67 49.6 0.0 98.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.971 min Scan# 2603  
 Delta R.T. 0.000 min  
 Lab File: VN067347.D  
 Acq: 15 Jun 2021 15:24

Tgt Ion: 114 Resp: 635588  
 Ion Ratio Lower Upper  
 114 100  
 63 25.4 0.0 49.0  
 88 18.0 0.0 36.6

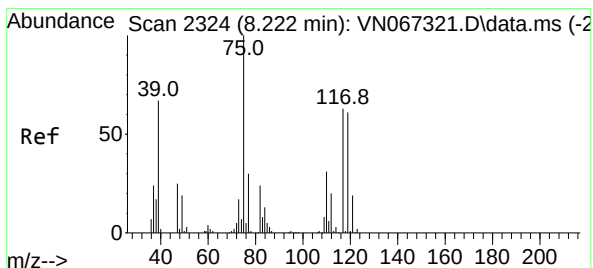
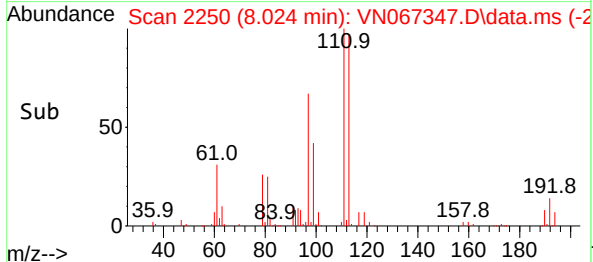
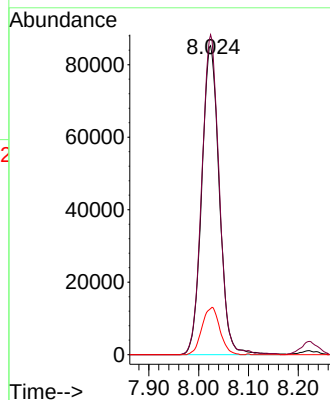
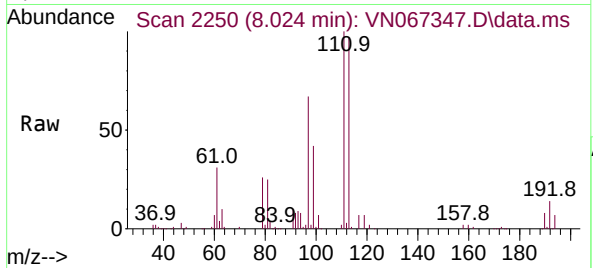




#35  
Dibromofluoromethane  
Concen: 49.194 ug/l  
RT: 8.024 min Scan# 2250  
Delta R.T. 0.000 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

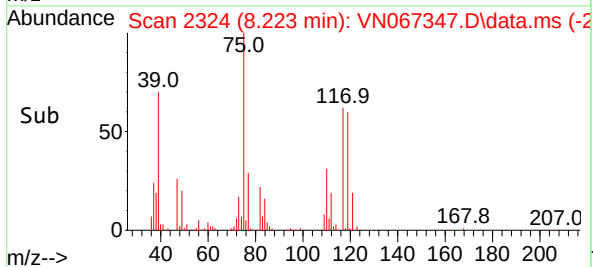
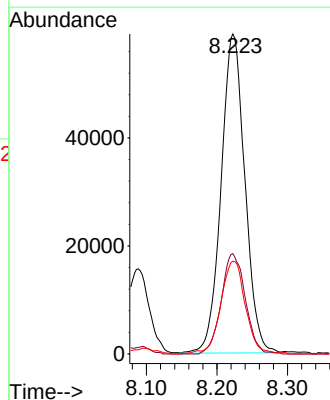
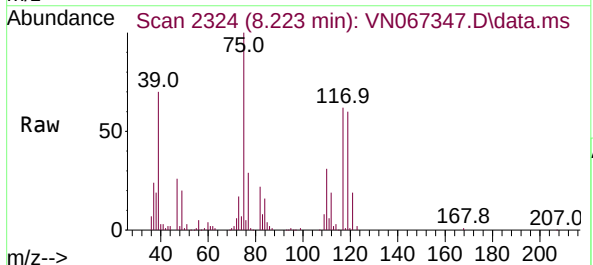
Instrument :  
MSVOA\_N  
ClientSampled :

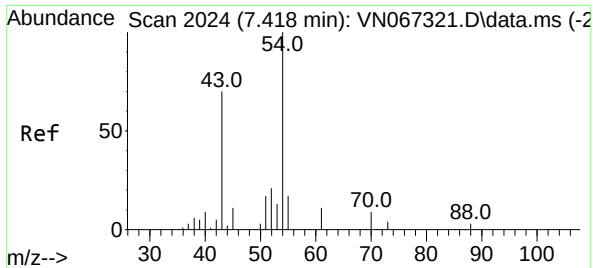
Tgt Ion:113 Resp: 207949  
Ion Ratio Lower Upper  
113 100  
111 102.0 83.8 125.8  
192 15.7 13.4 20.0



#36  
1,1-Dichloropropene  
Concen: 19.395 ug/l  
RT: 8.223 min Scan# 2324  
Delta R.T. 0.001 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

Tgt Ion: 75 Resp: 138198  
Ion Ratio Lower Upper  
75 100  
110 31.8 15.7 47.0  
77 30.2 24.6 37.0

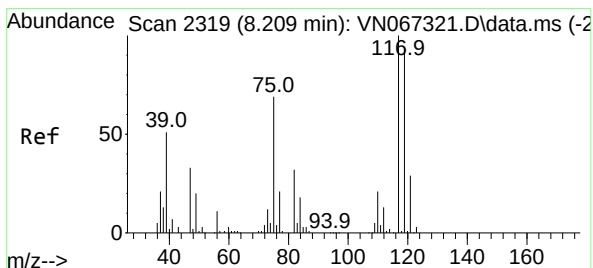
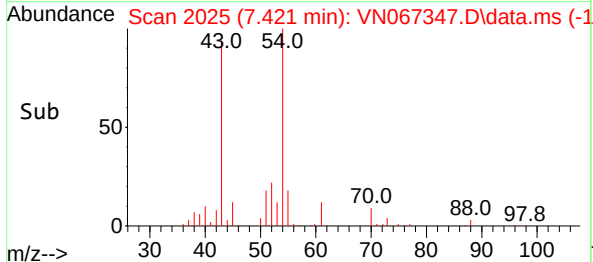
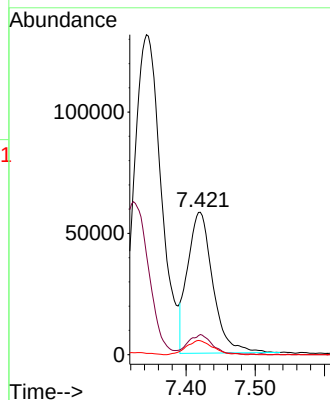
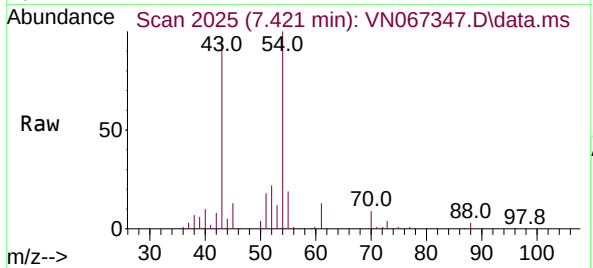




#37  
Ethyl Acetate  
Concen: 19.472 ug/l  
RT: 7.421 min Scan# 2025  
Delta R.T. 0.003 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

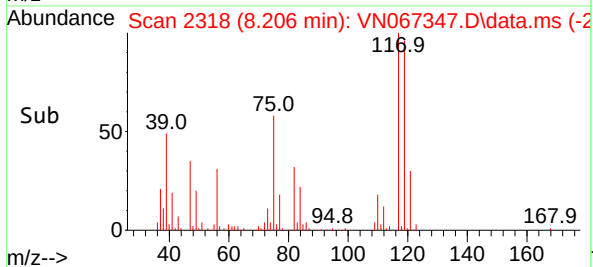
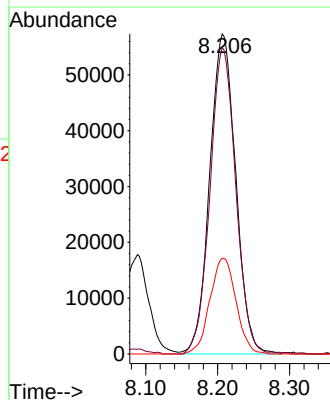
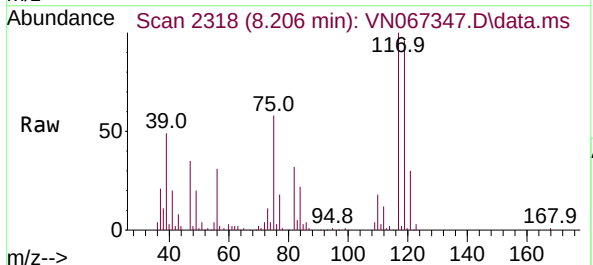
Instrument :  
MSVOA\_N  
ClientSampled :

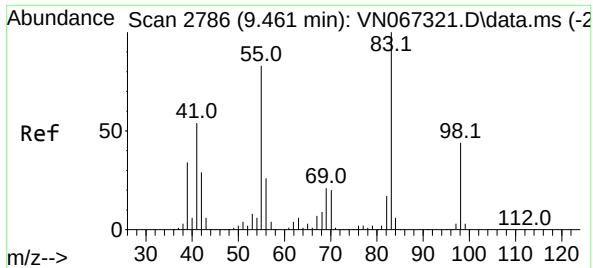
Tgt Ion: 43 Resp: 146998  
Ion Ratio Lower Upper  
43 100  
61 13.1 10.6 16.0  
70 10.3 8.1 12.1



#38  
Carbon Tetrachloride  
Concen: 18.835 ug/l  
RT: 8.206 min Scan# 2318  
Delta R.T. -0.003 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

Tgt Ion: 117 Resp: 144254  
Ion Ratio Lower Upper  
117 100  
119 95.7 75.4 113.2  
121 29.9 23.5 35.3

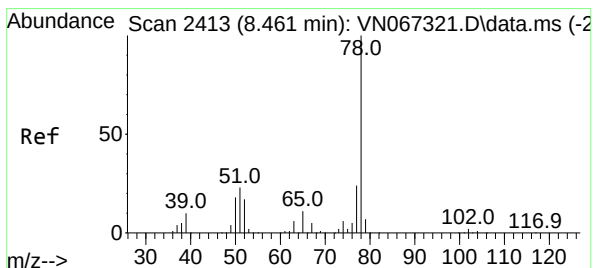
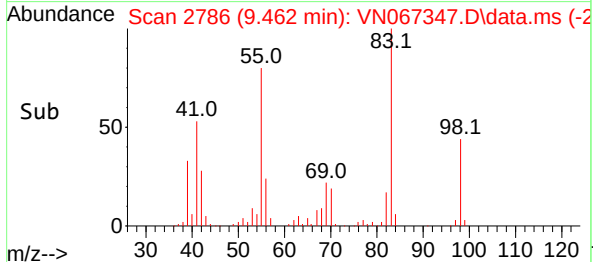
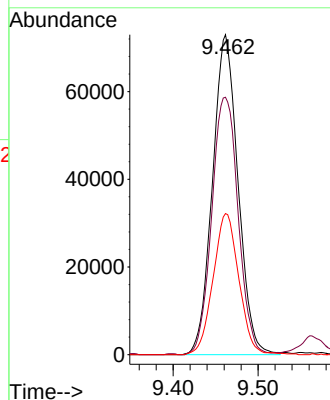
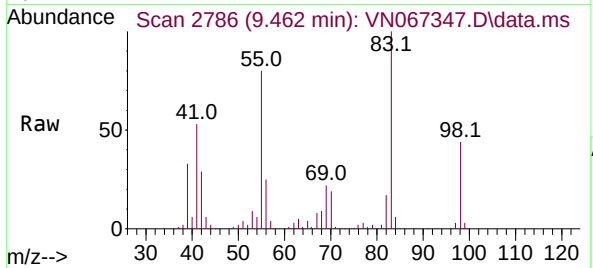




#39  
Methylcyclohexane  
Concen: 20.221 ug/l  
RT: 9.462 min Scan# 2786  
Delta R.T. 0.001 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

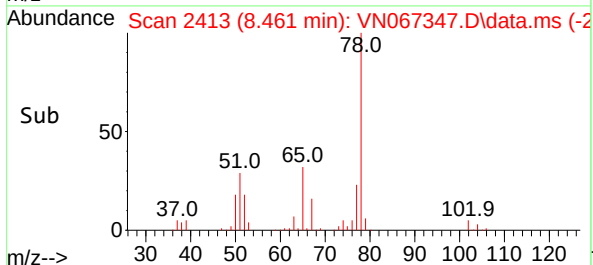
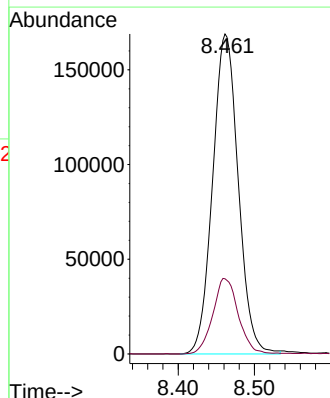
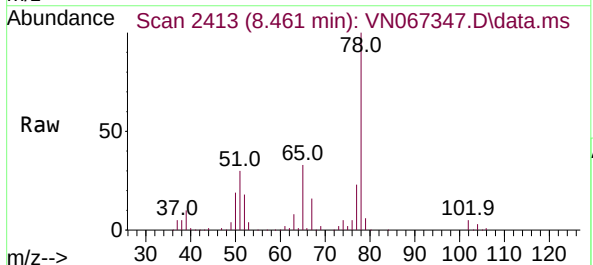
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion: 83 Resp: 152497  
Ion Ratio Lower Upper  
83 100  
55 80.4 66.6 99.8  
98 44.1 35.3 52.9

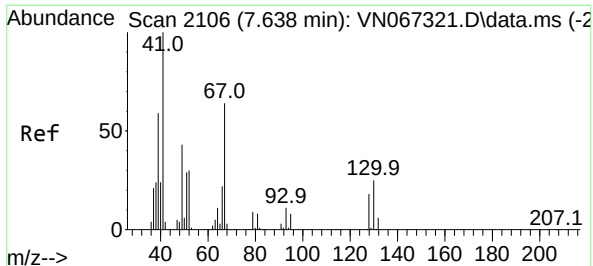


#40  
Benzene  
Concen: 19.801 ug/l  
RT: 8.461 min Scan# 2413  
Delta R.T. 0.000 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

Tgt Ion: 78 Resp: 393793  
Ion Ratio Lower Upper  
78 100  
77 23.5 18.9 28.3

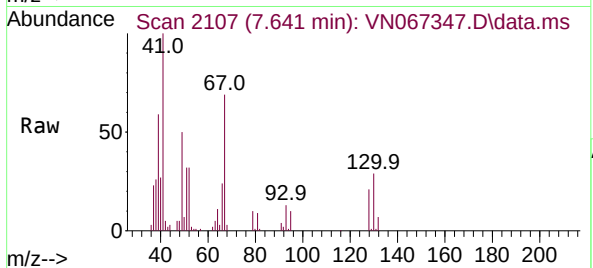




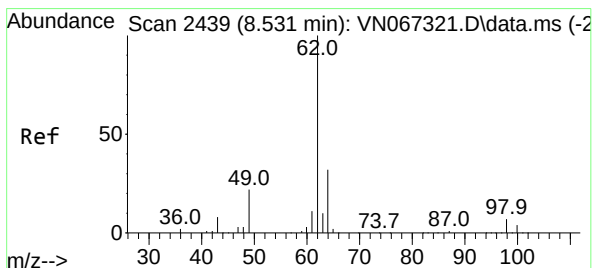
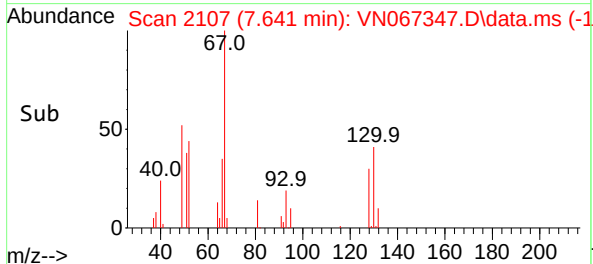
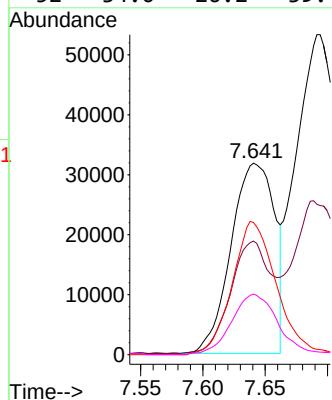


#41  
Methacrylonitrile  
Concen: 19.662 ug/l  
RT: 7.641 min Scan# 2107  
Delta R.T. 0.003 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

Instrument :  
MSVOA\_N  
ClientSampleId :

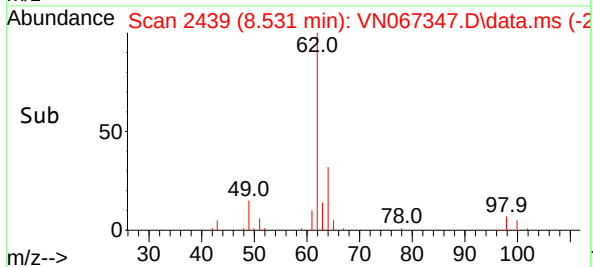
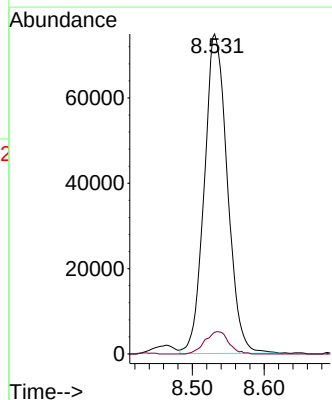
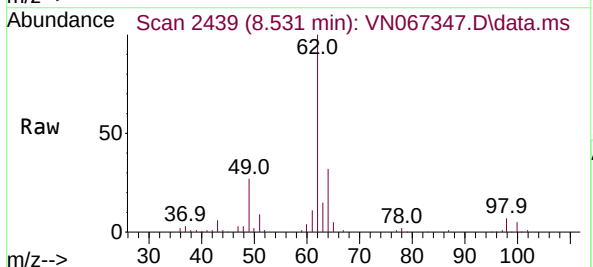


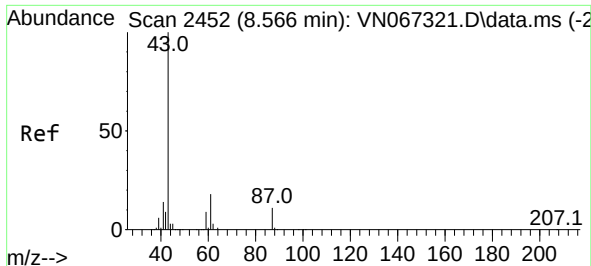
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 41    | Resp: | 77163 |
| Ion Ratio | Lower | Upper |       |
| 41        | 100   |       |       |
| 39        | 54.2  | 47.6  | 71.4  |
| 67        | 71.3  | 57.7  | 86.5  |
| 52        | 34.0  | 26.2  | 39.4  |



#42  
1,2-Dichloroethane  
Concen: 19.908 ug/l  
RT: 8.531 min Scan# 2439  
Delta R.T. -0.000 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 62    | Resp: | 167302 |
| Ion Ratio | Lower | Upper |        |
| 62        | 100   |       |        |
| 98        | 7.2   | 0.0   | 14.2   |

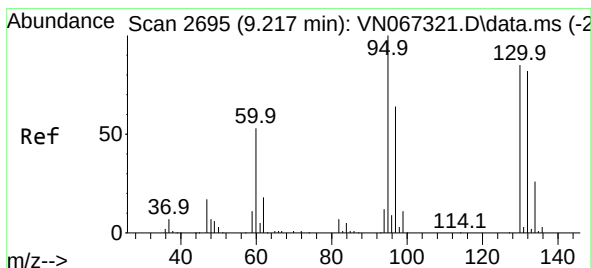
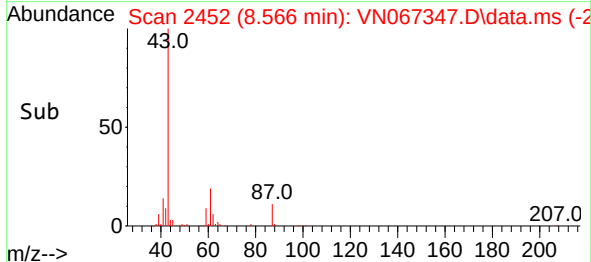
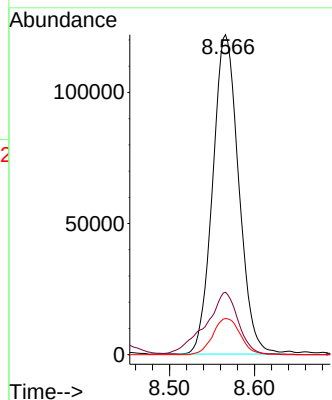
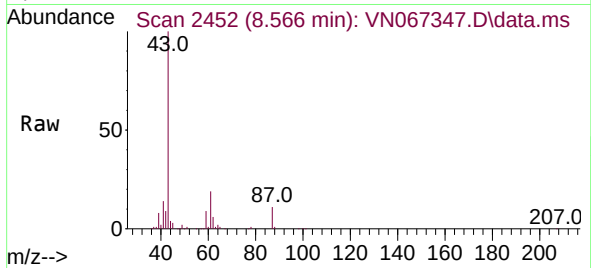




#43  
Isopropyl Acetate  
Concen: 19.109 ug/l  
RT: 8.566 min Scan# 2452  
Delta R.T. -0.000 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

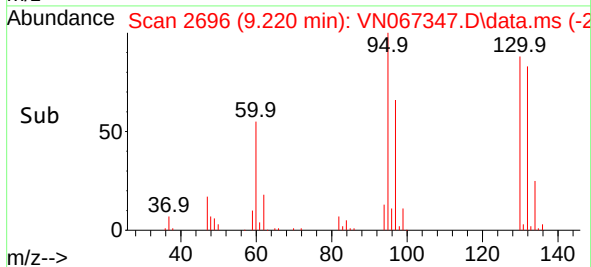
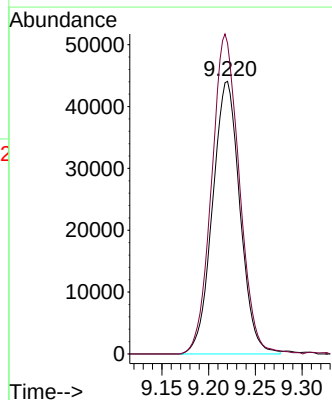
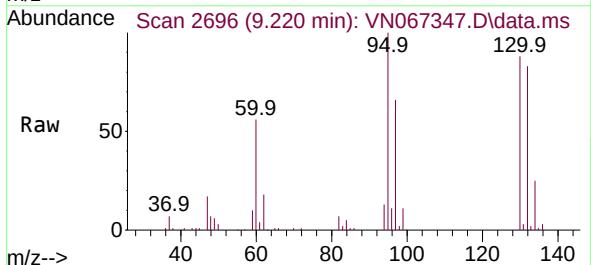
Instrument :  
MSVOA\_N  
ClientSampleId :

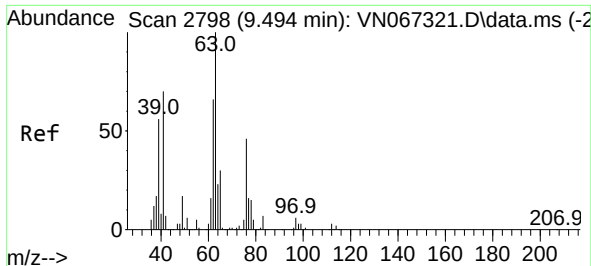
Tgt Ion: 43 Resp: 258922  
Ion Ratio Lower Upper  
43 100  
61 24.1 19.0 28.4  
87 12.0 9.5 14.3



#44  
Trichloroethene  
Concen: 19.364 ug/l  
RT: 9.220 min Scan# 2696  
Delta R.T. 0.003 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

Tgt Ion:130 Resp: 90060  
Ion Ratio Lower Upper  
130 100  
95 113.9 0.0 234.4



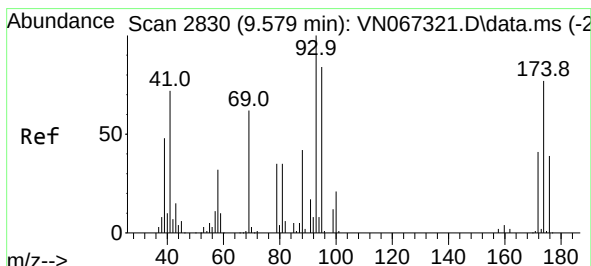
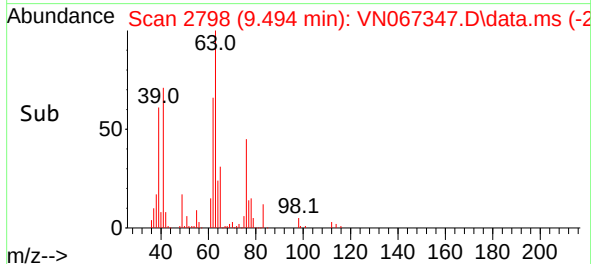
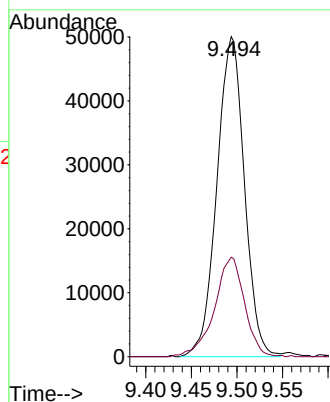
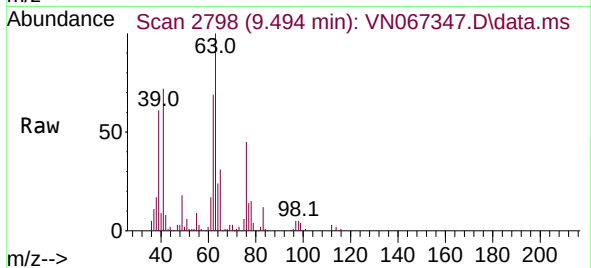


#45

1,2-Dichloropropane  
Concen: 19.803 ug/l  
RT: 9.494 min Scan# 2798  
Delta R.T. -0.000 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

Instrument :  
MSVOA\_N  
ClientSampled :

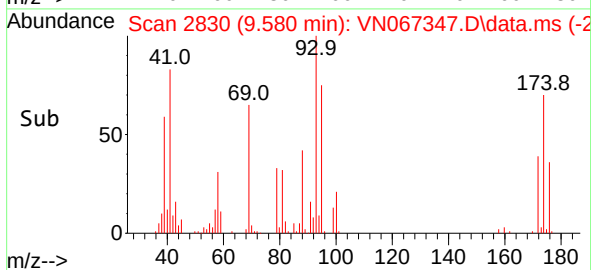
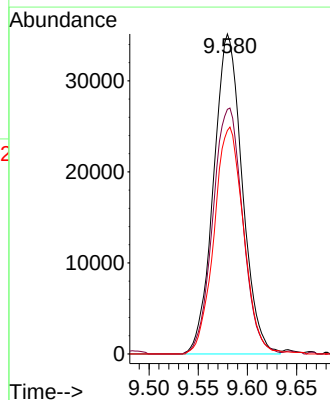
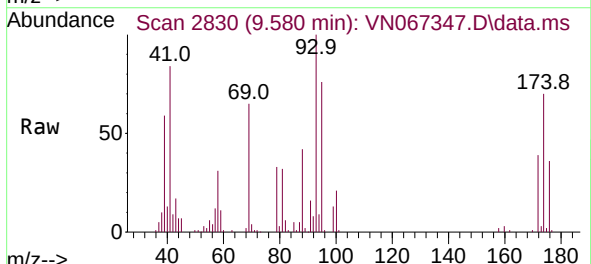
Tgt Ion: 63 Resp: 105042  
Ion Ratio Lower Upper  
63 100  
65 30.7 24.3 36.5

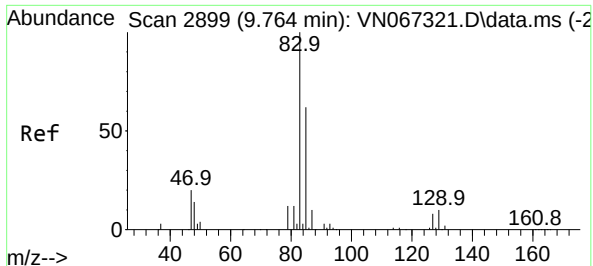


#46

Dibromomethane  
Concen: 19.757 ug/l  
RT: 9.580 min Scan# 2830  
Delta R.T. 0.001 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

Tgt Ion: 93 Resp: 71298  
Ion Ratio Lower Upper  
93 100  
95 80.0 66.1 99.1  
174 73.0 61.0 91.4





#47

Bromodichloromethane

Concen: 18.843 ug/l

RT: 9.765 min Scan# 2899

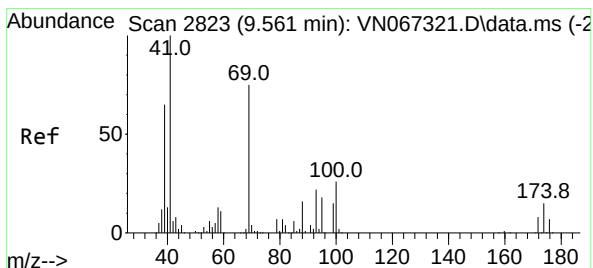
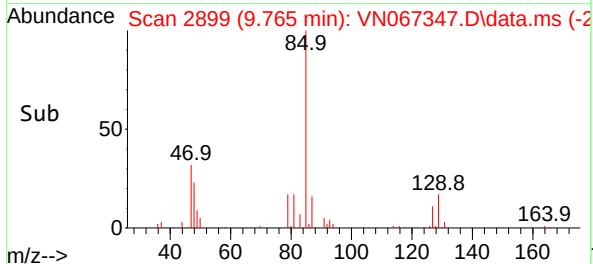
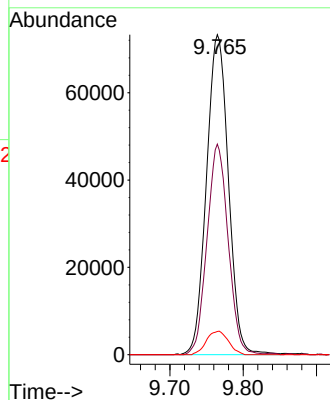
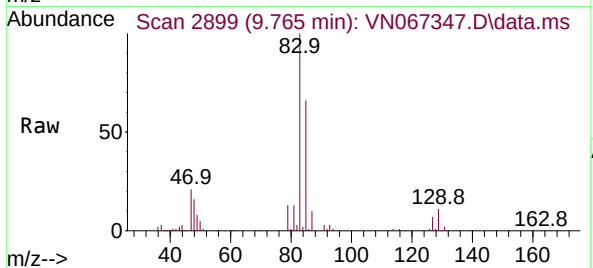
Delta R.T. 0.001 min

Lab File: VN067347.D

Acq: 15 Jun 2021 15:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 152534 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 65.8  | 49.9  | 74.9   |
| 127      | 7.3   | 6.1   | 9.1    |

Instrument :  
MSVOA\_N  
ClientSampleId :



#48

Methyl methacrylate

Concen: 18.530 ug/l

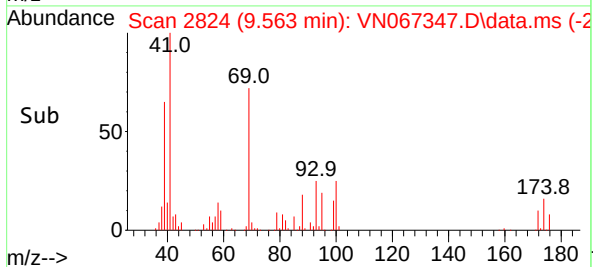
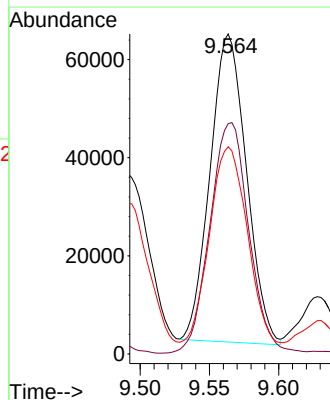
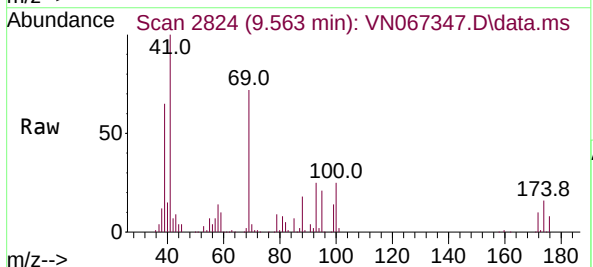
RT: 9.563 min Scan# 2824

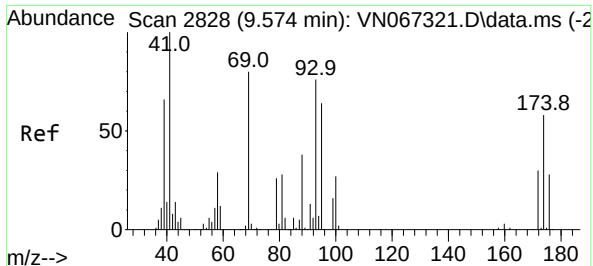
Delta R.T. 0.002 min

Lab File: VN067347.D

Acq: 15 Jun 2021 15:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 114487 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 69       | 80.2  | 64.6  | 96.8   |
| 39       | 72.4  | 53.3  | 79.9   |





#49

1,4-Dioxane

Concen: 402.461 ug/l

RT: 9.572 min Scan# 2827

Delta R.T. -0.002 min

Lab File: VN067347.D

Acq: 15 Jun 2021 15:24

Tgt Ion: 88 Resp: 34032

Ion Ratio Lower Upper

88 100

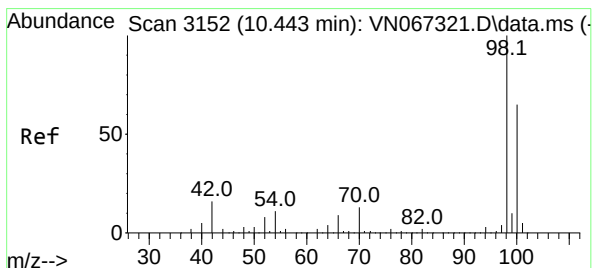
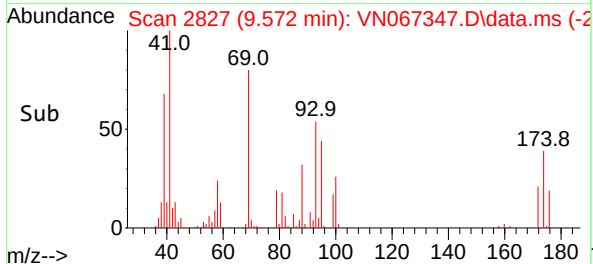
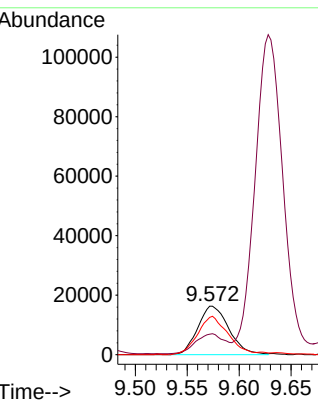
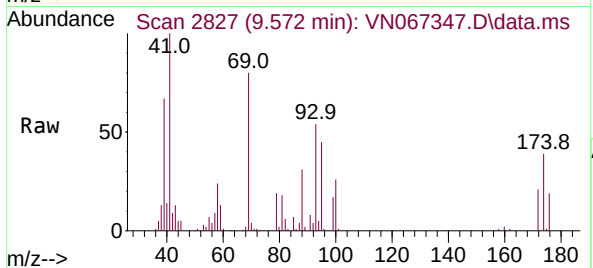
43 38.8 28.8 43.2

58 76.7 60.4 90.6

Instrument :

MSVOA\_N

ClientSampleId :



#50

Toluene-d8

Concen: 48.885 ug/l

RT: 10.446 min Scan# 3153

Delta R.T. 0.003 min

Lab File: VN067347.D

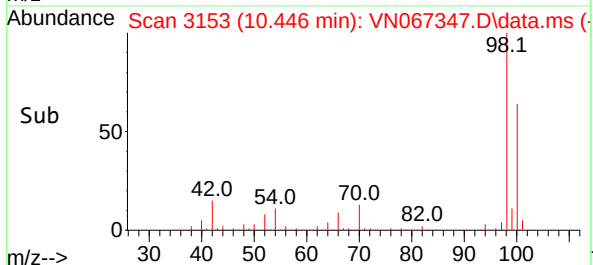
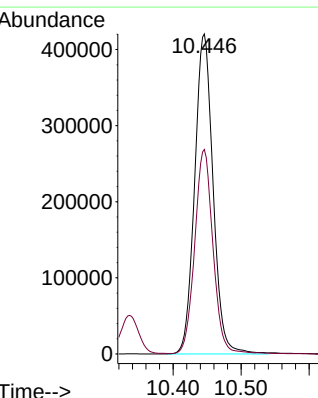
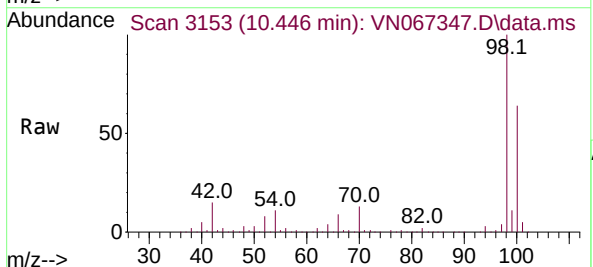
Acq: 15 Jun 2021 15:24

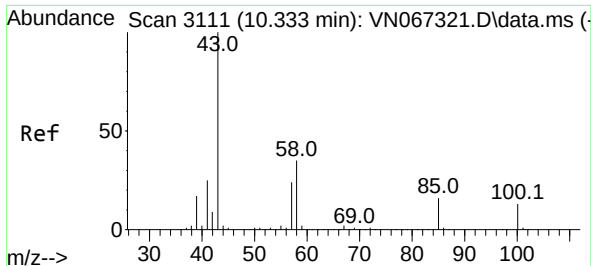
Tgt Ion: 98 Resp: 792026

Ion Ratio Lower Upper

98 100

100 62.8 51.7 77.5

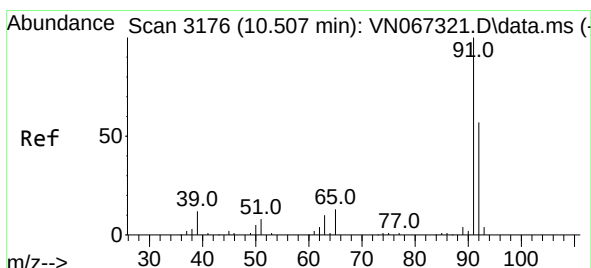
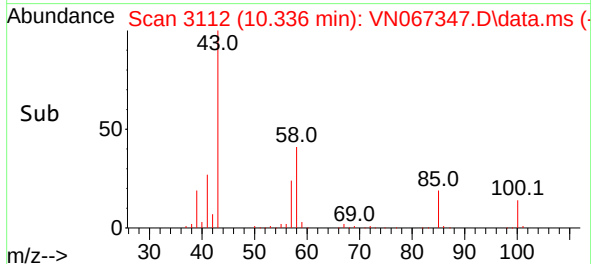
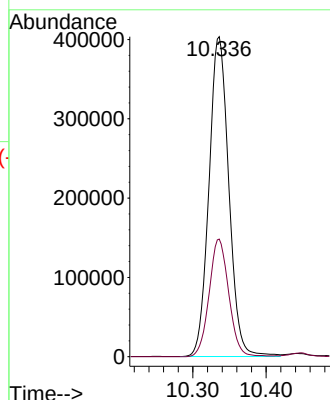
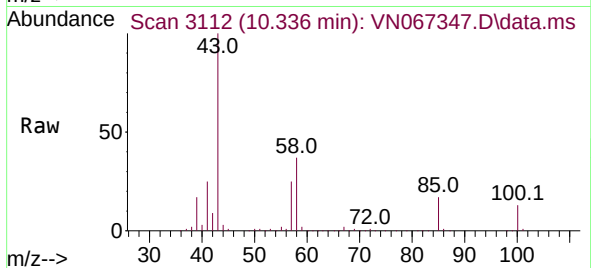




#51  
4-Methyl-2-Pentanone  
Concen: 97.417 ug/l  
RT: 10.336 min Scan# 3112  
Delta R.T. 0.003 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

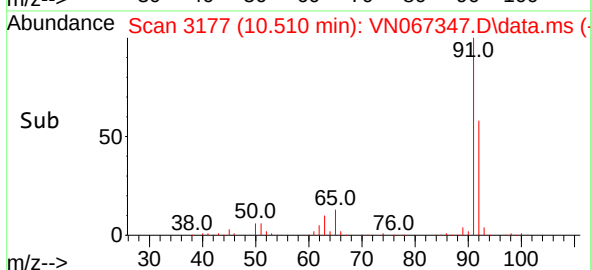
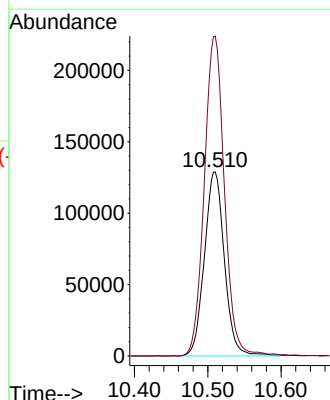
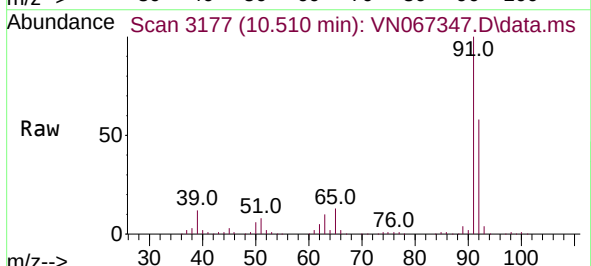
Instrument :  
MSVOA\_N  
ClientSampled :

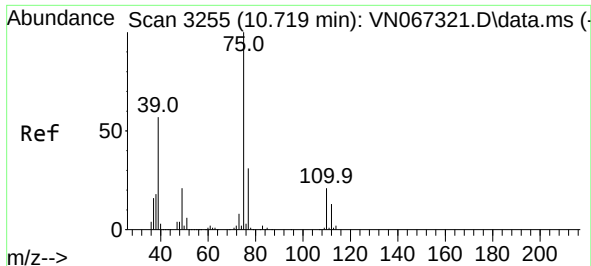
Tgt Ion: 43 Resp: 759966  
Ion Ratio Lower Upper  
43 100  
58 36.4 28.6 43.0



#52  
Toluene  
Concen: 19.614 ug/l  
RT: 10.510 min Scan# 3177  
Delta R.T. 0.003 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

Tgt Ion: 92 Resp: 245292  
Ion Ratio Lower Upper  
92 100  
91 174.2 139.6 209.4

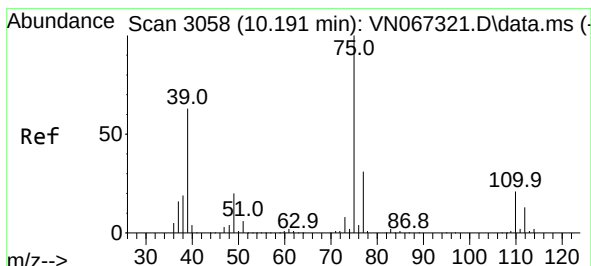
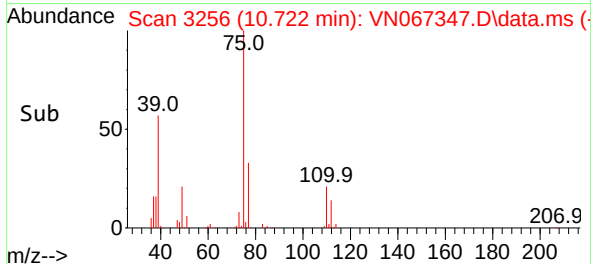
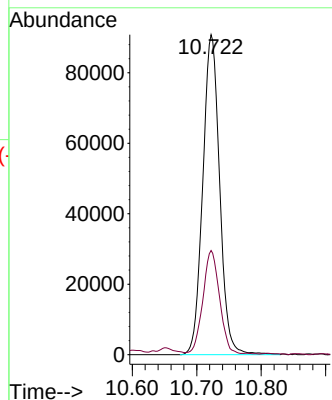
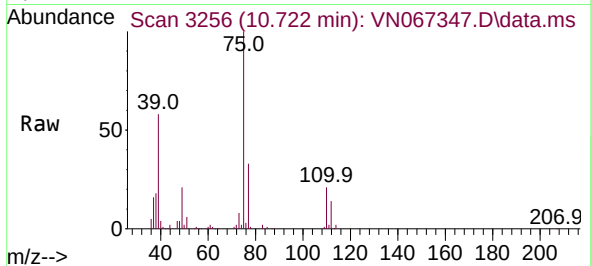




#53  
t-1,3-Dichloropropene  
Concen: 18.459 ug/l  
RT: 10.722 min Scan# 3256  
Delta R.T. 0.003 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

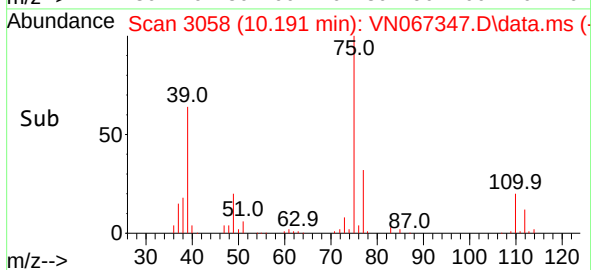
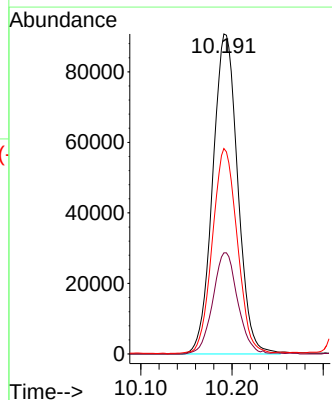
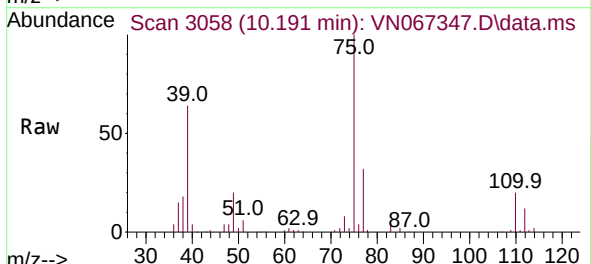
Instrument :  
MSVOA\_N  
ClientSampled :

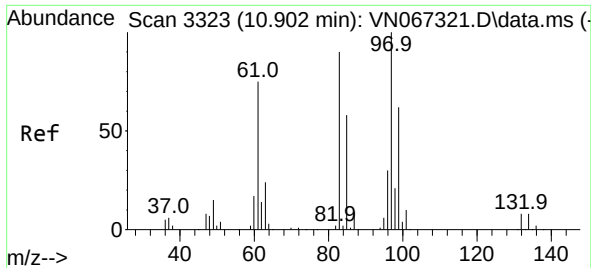
Tgt Ion: 75 Resp: 165473  
Ion Ratio Lower Upper  
75 100  
77 32.3 25.1 37.7



#54  
cis-1,3-Dichloropropene  
Concen: 19.095 ug/l  
RT: 10.191 min Scan# 3058  
Delta R.T. 0.000 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

Tgt Ion: 75 Resp: 172999  
Ion Ratio Lower Upper  
75 100  
77 31.6 24.6 37.0  
39 63.9 50.7 76.1

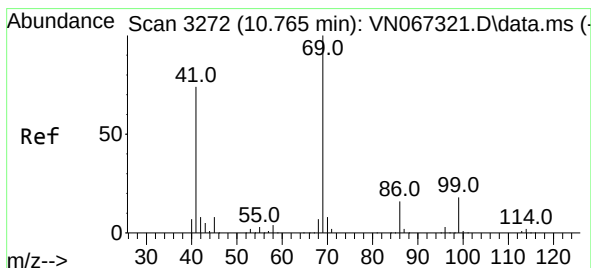
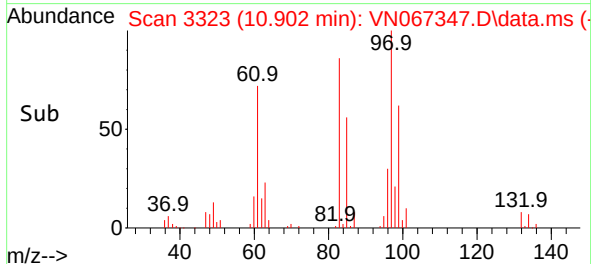
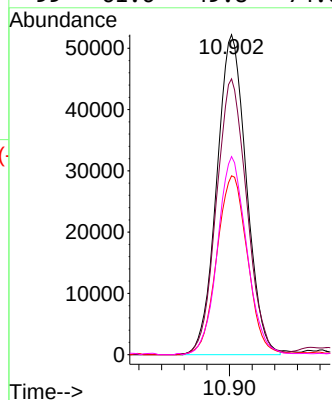
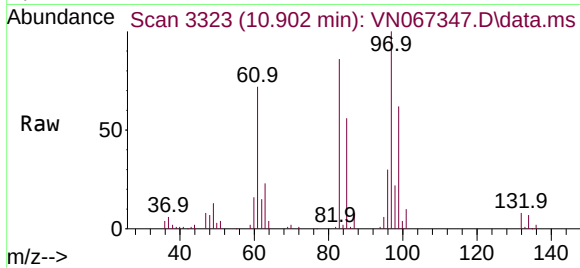




#55  
1,1,2-Trichloroethane  
Concen: 19.597 ug/l  
RT: 10.902 min Scan# 3323  
Delta R.T. -0.000 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

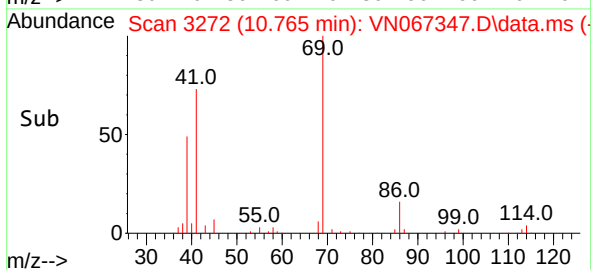
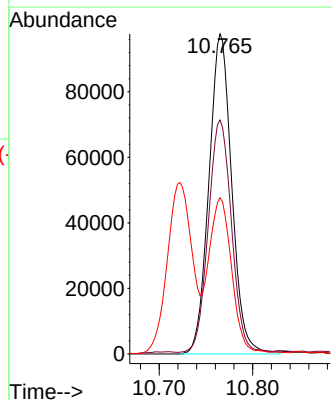
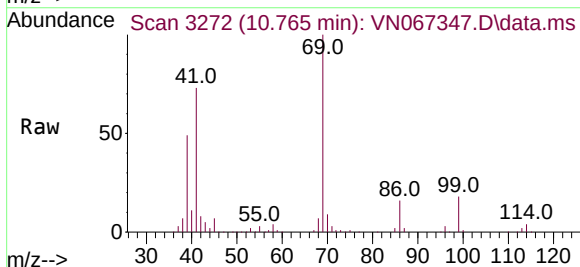
Instrument :  
MSVOA\_N  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 94759 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 85.8  | 72.0  | 108.0 |
| 85       | 55.9  | 46.8  | 70.2  |
| 99       | 61.6  | 49.8  | 74.6  |

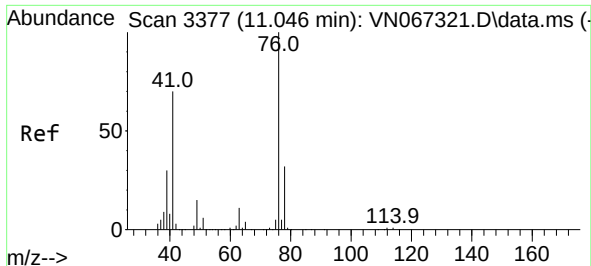


#56  
Ethyl methacrylate  
Concen: 19.068 ug/l  
RT: 10.765 min Scan# 3272  
Delta R.T. 0.000 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 165755 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 73.6  | 58.6  | 88.0   |
| 39       | 46.8  | 38.3  | 57.5   |



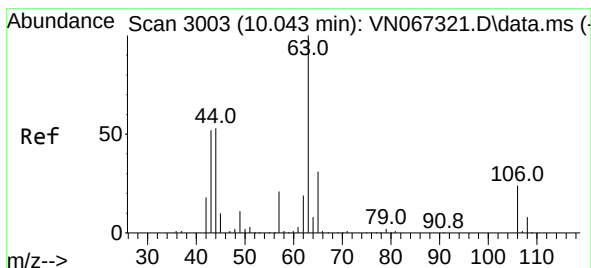
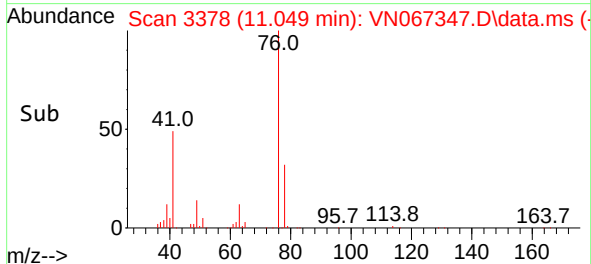
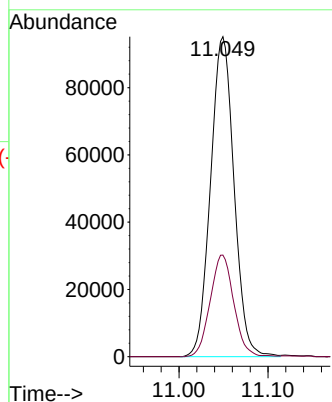
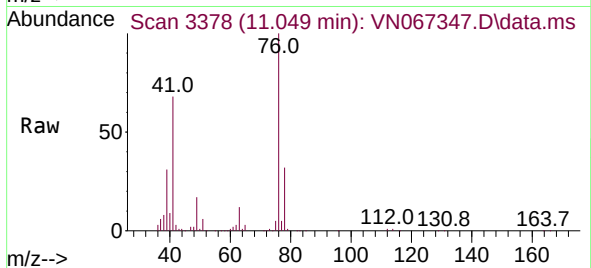




#57  
1,3-Dichloropropane  
Concen: 19.736 ug/l  
RT: 11.049 min Scan# 3378  
Delta R.T. 0.003 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

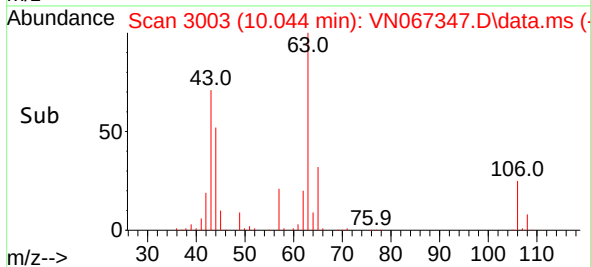
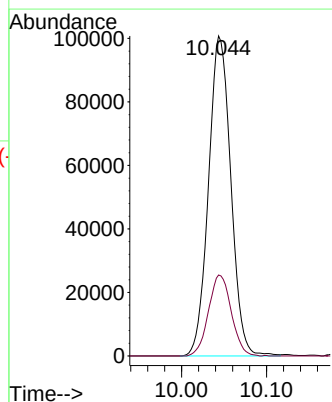
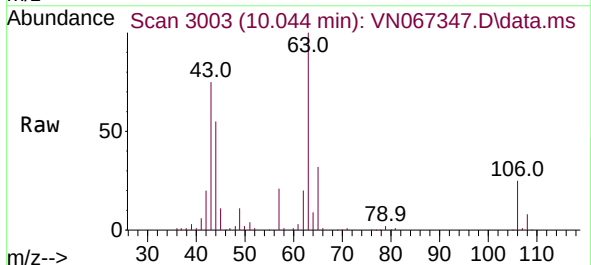
Instrument :  
MSVOA\_N  
ClientSampled :

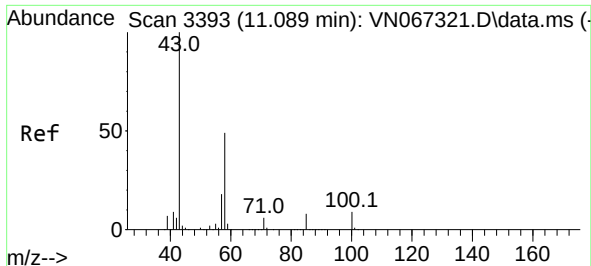
Tgt Ion: 76 Resp: 174314  
Ion Ratio Lower Upper  
76 100  
78 31.9 25.7 38.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 72.692 ug/l  
RT: 10.044 min Scan# 3003  
Delta R.T. 0.001 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

Tgt Ion: 63 Resp: 183898  
Ion Ratio Lower Upper  
63 100  
106 25.8 19.8 29.8

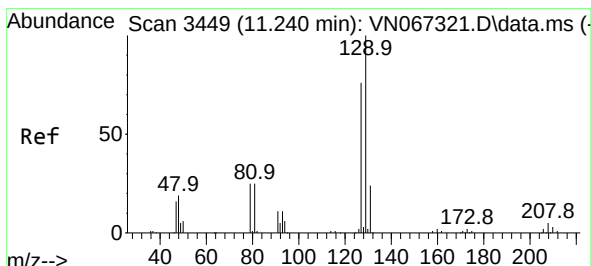
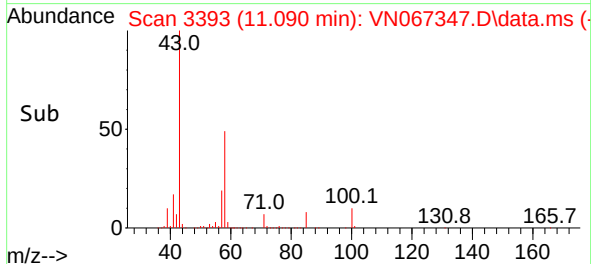
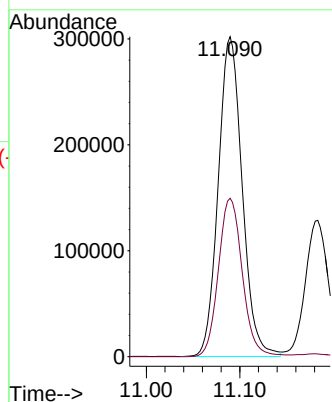
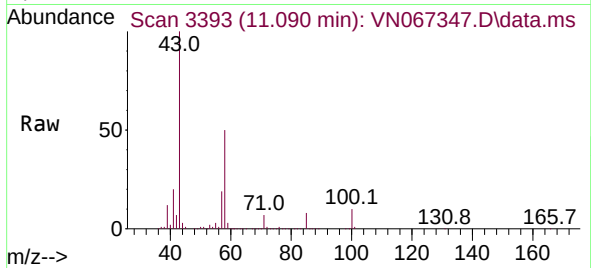




#59  
2-Hexanone  
Concen: 94.038 ug/l  
RT: 11.090 min Scan# 3393  
Delta R.T. 0.001 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

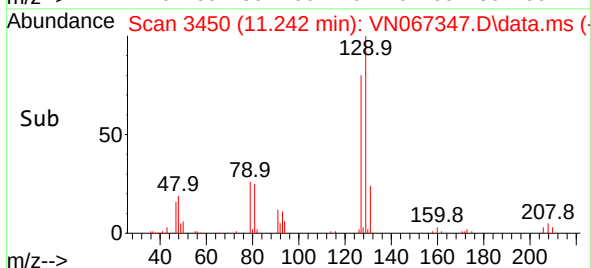
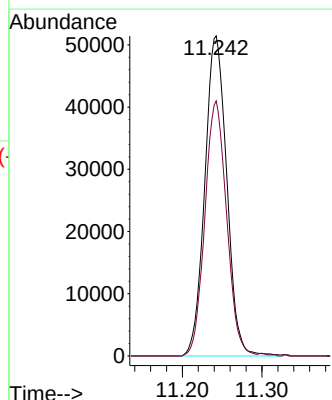
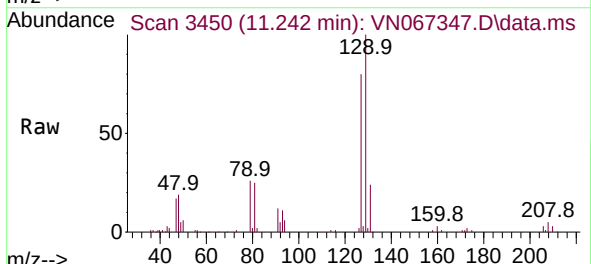
Instrument :  
MSVOA\_N  
ClientSampled :

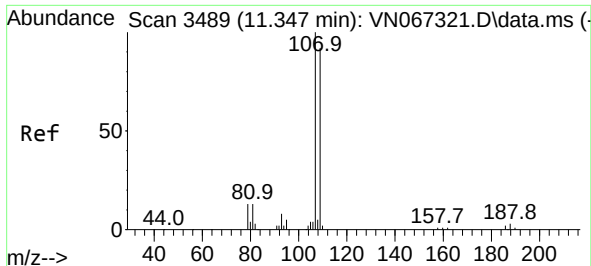
Tgt Ion: 43 Resp: 537463  
Ion Ratio Lower Upper  
43 100  
58 49.6 24.7 74.1



#60  
Dibromochloromethane  
Concen: 18.644 ug/l  
RT: 11.242 min Scan# 3450  
Delta R.T. 0.002 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

Tgt Ion:129 Resp: 98565  
Ion Ratio Lower Upper  
129 100  
127 79.0 38.6 115.8

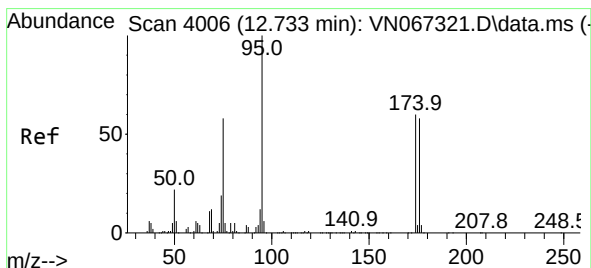
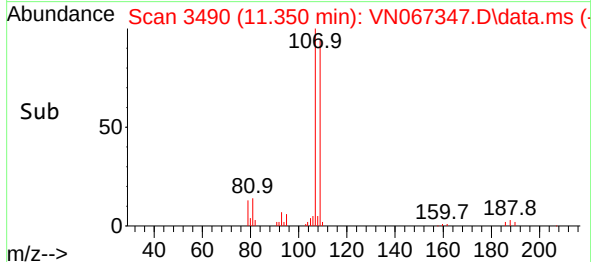
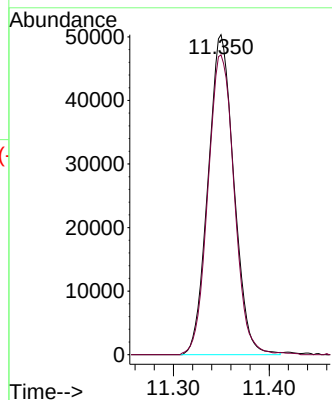
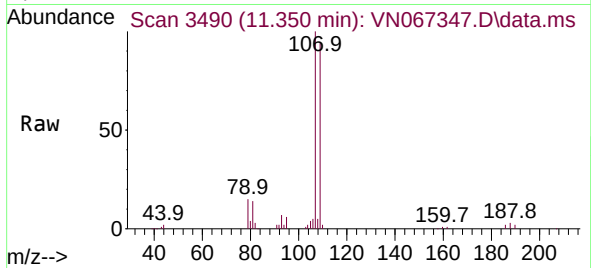




#61  
1,2-Dibromoethane  
Concen: 18.607 ug/l  
RT: 11.350 min Scan# 3490  
Delta R.T. 0.003 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

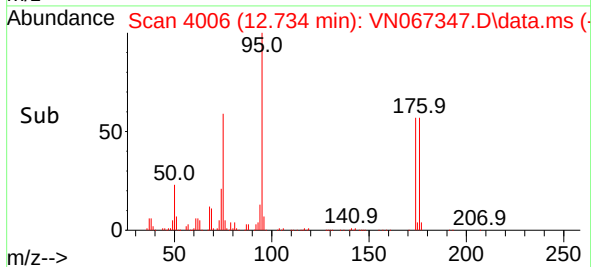
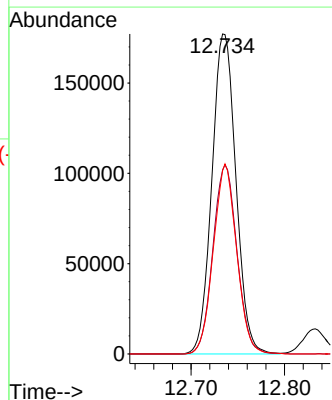
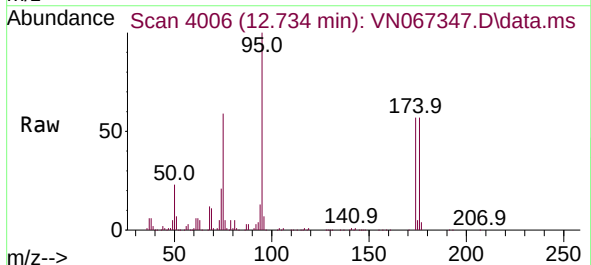
Instrument :  
MSVOA\_N  
ClientSampleId :

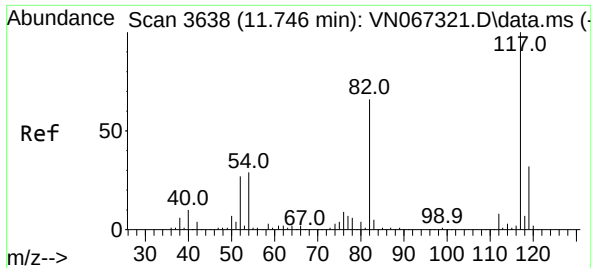
Tgt Ion:107 Resp: 94194  
Ion Ratio Lower Upper  
107 100  
109 94.9 75.0 112.4



#62  
4-Bromofluorobenzene  
Concen: 47.448 ug/l  
RT: 12.734 min Scan# 4006  
Delta R.T. 0.001 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

Tgt Ion: 95 Resp: 317254  
Ion Ratio Lower Upper  
95 100  
174 59.1 0.0 122.0  
176 57.6 0.0 117.6

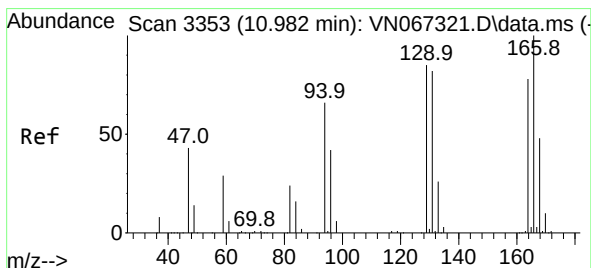
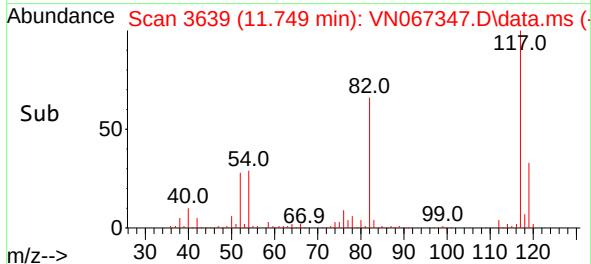
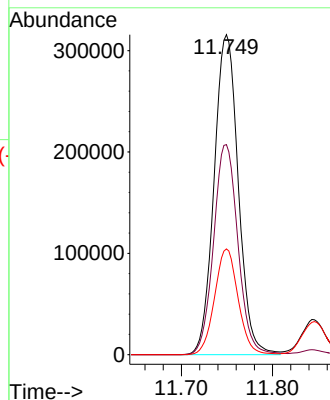
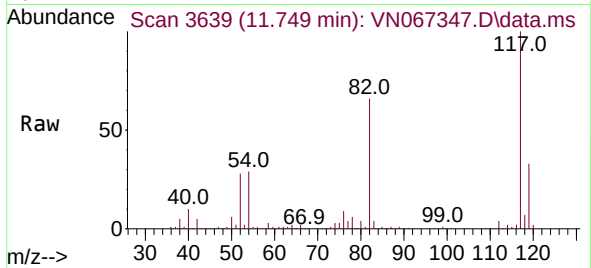




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.749 min Scan# 3639  
Delta R.T. 0.003 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

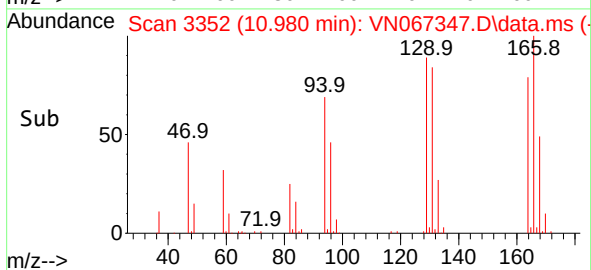
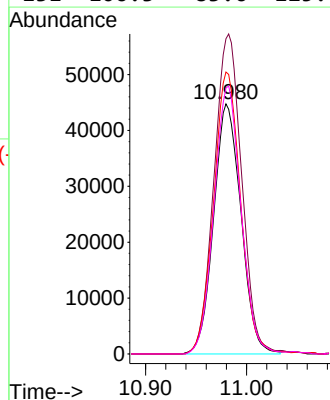
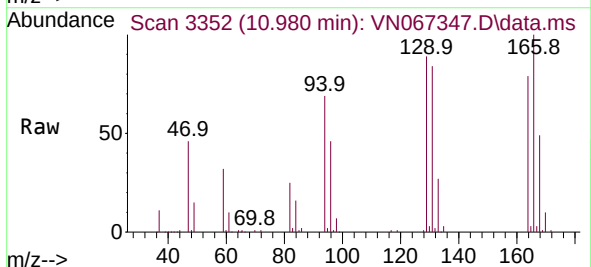
Instrument :  
MSVOA\_N  
ClientSampleId :

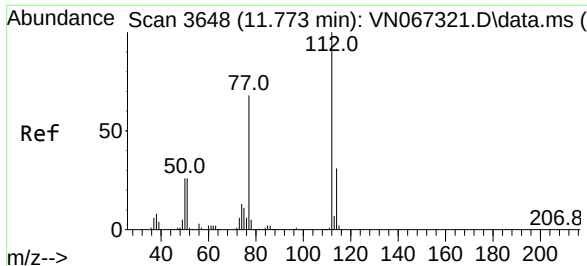
Tgt Ion:117 Resp: 582667  
Ion Ratio Lower Upper  
117 100  
82 65.7 53.1 79.7  
119 33.1 25.5 38.3



#64  
Tetrachloroethene  
Concen: 20.284 ug/l  
RT: 10.980 min Scan# 3352  
Delta R.T. -0.002 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

Tgt Ion:164 Resp: 83920  
Ion Ratio Lower Upper  
164 100  
166 126.1 102.1 153.1  
129 112.7 86.9 130.3  
131 106.3 83.6 125.4

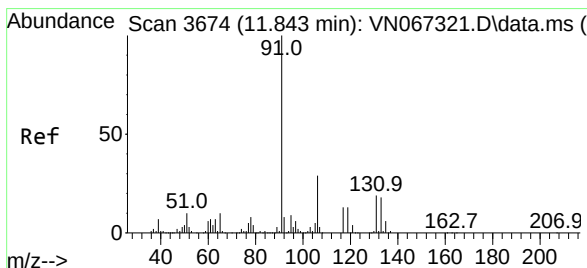
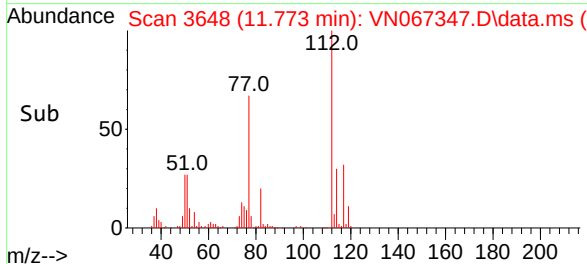
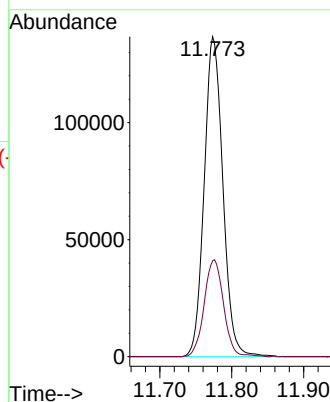
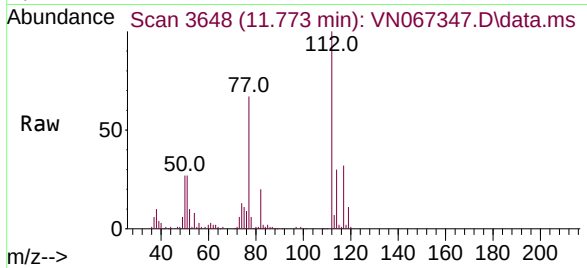




#65  
Chlorobenzene  
Concen: 19.531 ug/l  
RT: 11.773 min Scan# 3648  
Delta R.T. 0.000 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

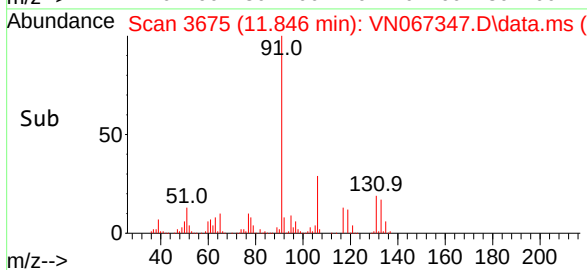
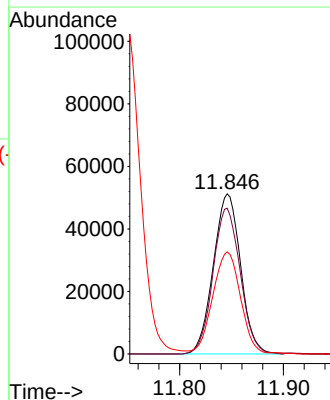
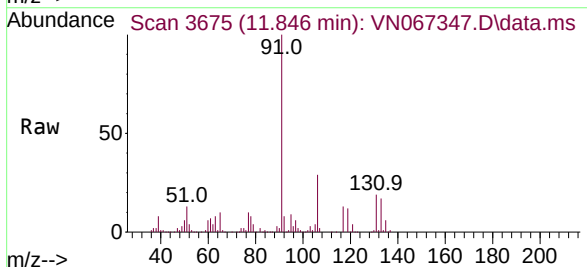
Instrument :  
MSVOA\_N  
ClientSampleId :

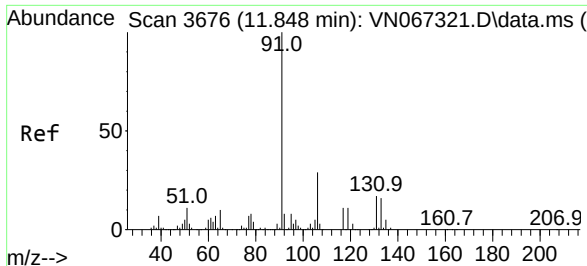
Tgt Ion:112 Resp: 247635  
Ion Ratio Lower Upper  
112 100  
114 30.0 24.6 37.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.779 ug/l  
RT: 11.846 min Scan# 3675  
Delta R.T. 0.003 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

Tgt Ion:131 Resp: 93388  
Ion Ratio Lower Upper  
131 100  
133 91.2 47.5 142.5  
119 63.5 33.1 99.3

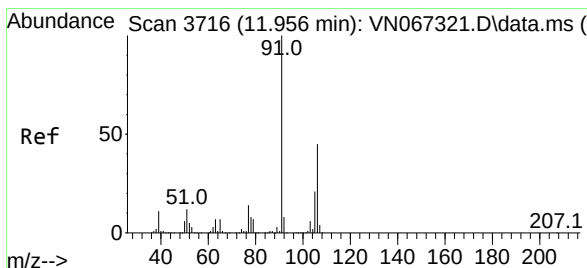
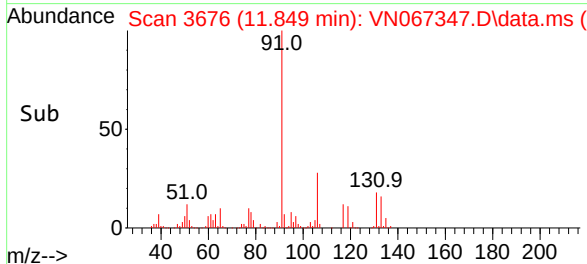
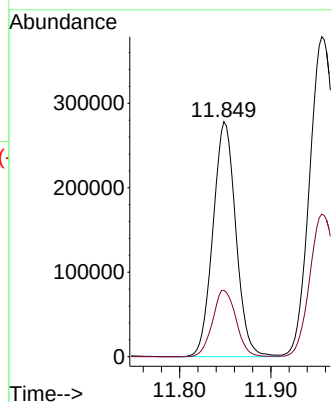
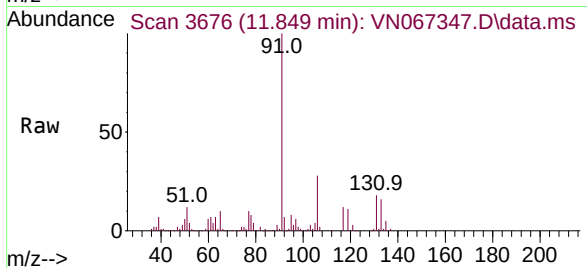




#67  
Ethyl Benzene  
Concen: 19.337 ug/l  
RT: 11.849 min Scan# 3676  
Delta R.T. 0.001 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

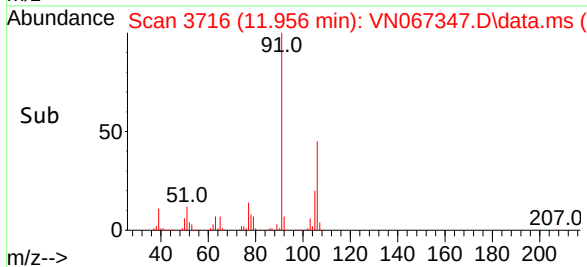
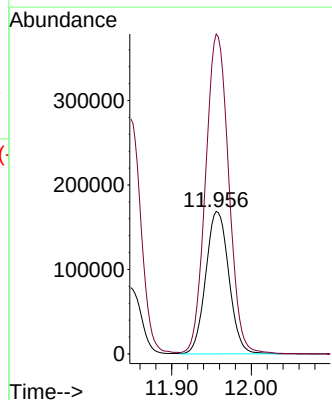
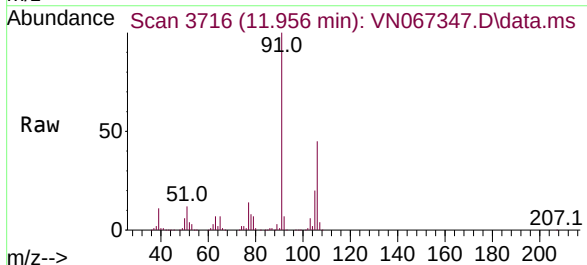
Instrument :  
MSVOA\_N  
ClientSampled :

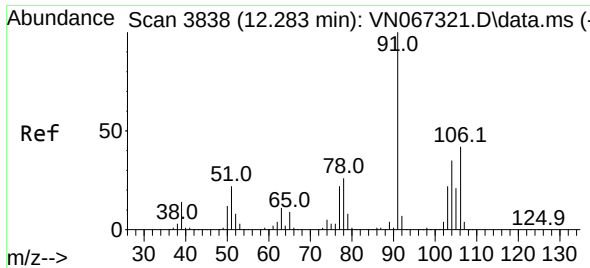
Tgt Ion: 91 Resp: 484854  
Ion Ratio Lower Upper  
91 100  
106 28.3 23.4 35.0



#68  
m/p-Xylenes  
Concen: 38.243 ug/l  
RT: 11.956 min Scan# 3716  
Delta R.T. -0.000 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

Tgt Ion:106 Resp: 340867  
Ion Ratio Lower Upper  
106 100  
91 224.9 180.6 270.8

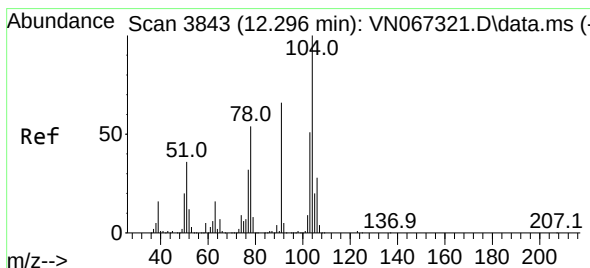
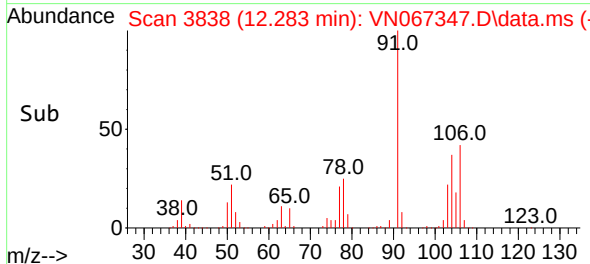
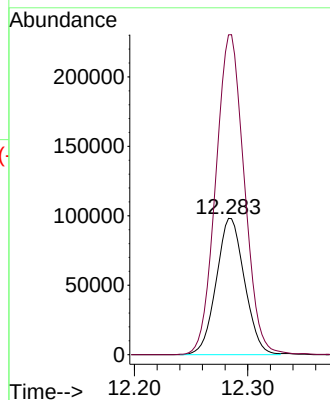
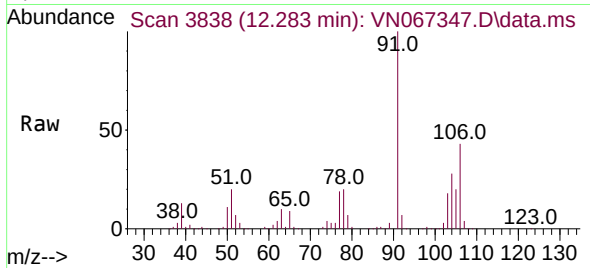




#69  
o-Xylene  
Concen: 19.504 ug/l  
RT: 12.283 min Scan# 3838  
Delta R.T. 0.000 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

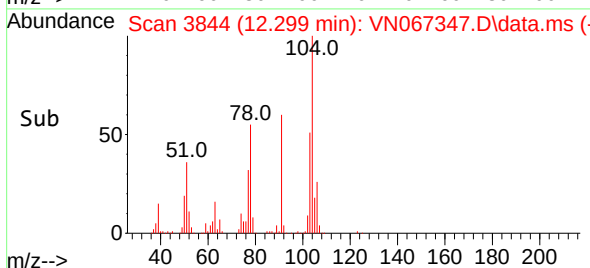
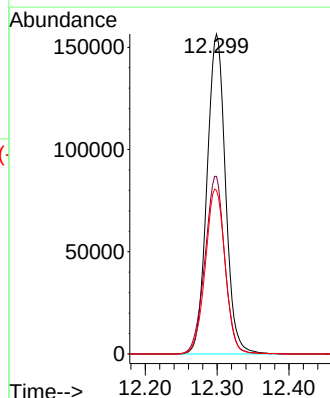
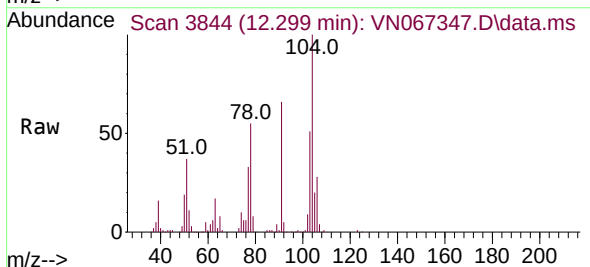
Instrument :  
MSVOA\_N  
ClientSampled :

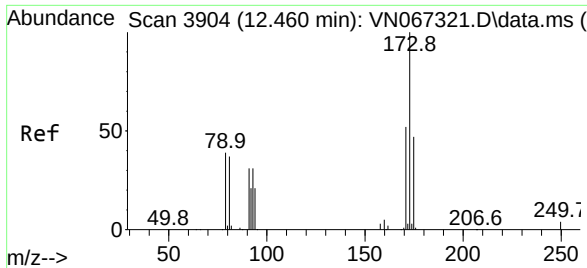
Tgt Ion:106 Resp: 170038  
Ion Ratio Lower Upper  
106 100  
91 237.3 118.3 354.9



#70  
Styrene  
Concen: 19.355 ug/l  
RT: 12.299 min Scan# 3844  
Delta R.T. 0.003 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

Tgt Ion:104 Resp: 280477  
Ion Ratio Lower Upper  
104 100  
78 59.5 48.2 72.2  
103 55.4 44.5 66.7

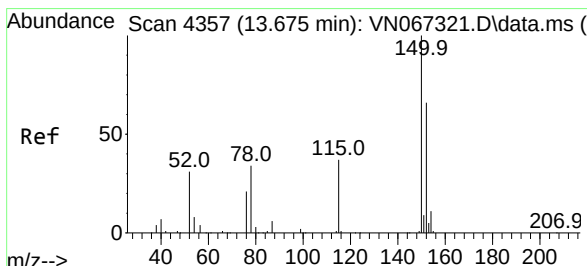
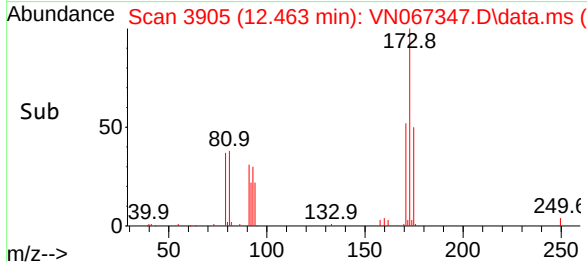
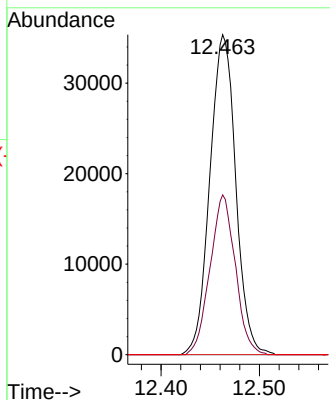
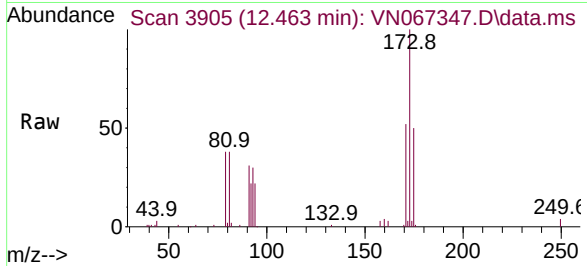




#71  
Bromoform  
Concen: 17.932 ug/l  
RT: 12.463 min Scan# 3905  
Delta R.T. 0.003 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

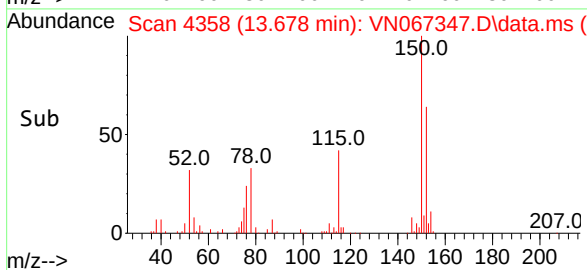
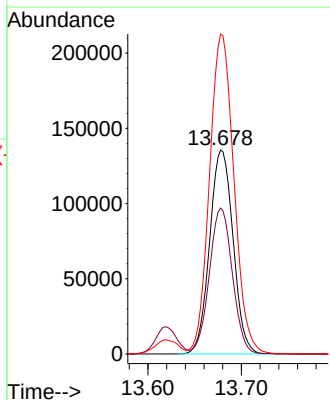
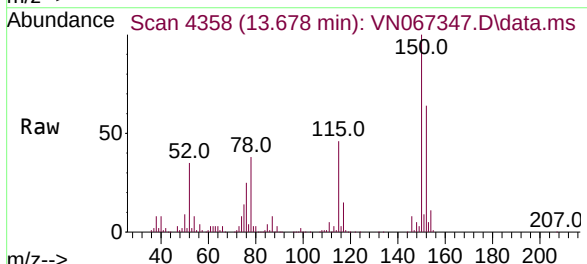
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:173 Resp: 64694  
Ion Ratio Lower Upper  
173 100  
175 48.8 23.9 71.8  
254 0.0 0.0 0.0

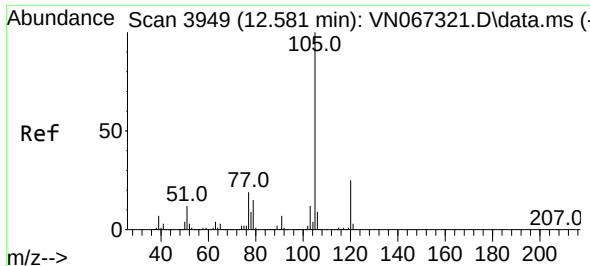


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.678 min Scan# 4358  
Delta R.T. 0.003 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

Tgt Ion:152 Resp: 236556  
Ion Ratio Lower Upper  
152 100  
115 70.4 36.1 108.5  
150 163.4 0.0 351.8



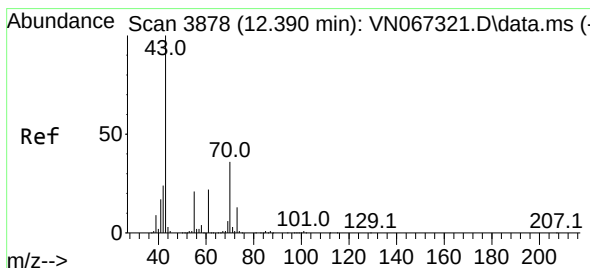
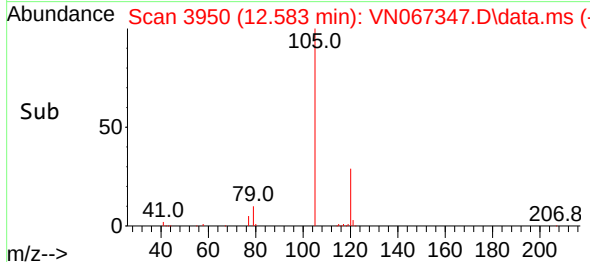
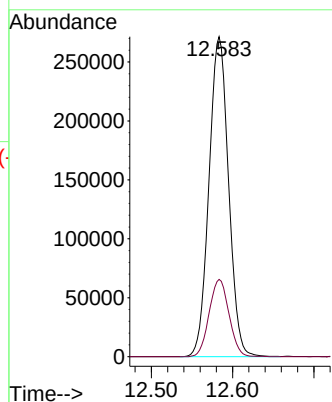
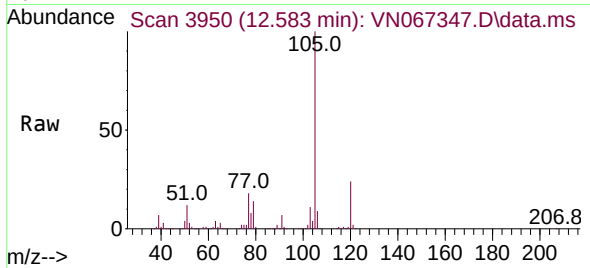




#73  
Isopropylbenzene  
Concen: 20.007 ug/l  
RT: 12.583 min Scan# 3950  
Delta R.T. 0.002 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

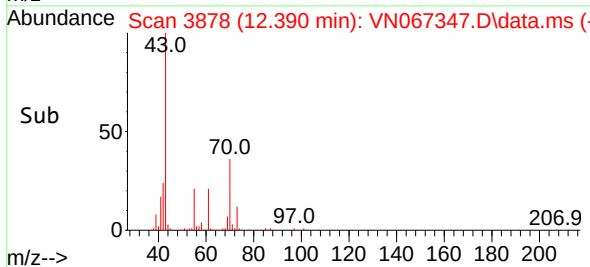
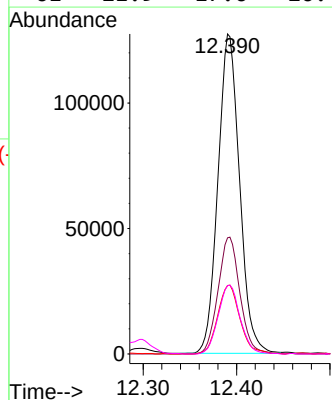
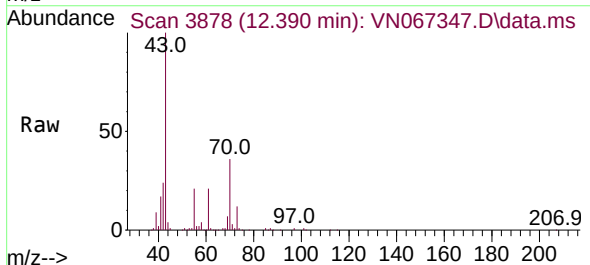
Instrument :  
MSVOA\_N  
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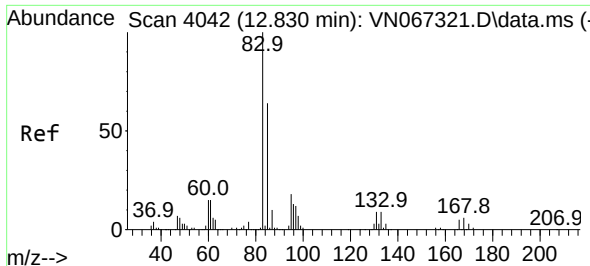
Tgt Ion:105 Resp: 454139  
Ion Ratio Lower Upper  
105 100  
120 24.5 12.5 37.5



#74  
N-ethyl acetate  
Concen: 18.479 ug/l  
RT: 12.390 min Scan# 3878  
Delta R.T. 0.000 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

Tgt Ion: 43 Resp: 204783  
Ion Ratio Lower Upper  
43 100  
70 37.0 29.4 44.2  
55 22.3 17.0 25.4  
61 21.9 17.6 26.4

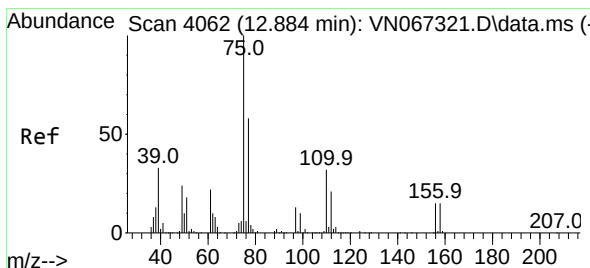
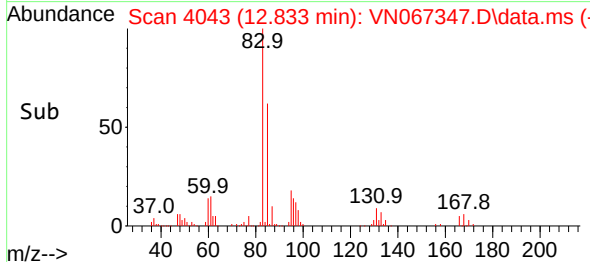
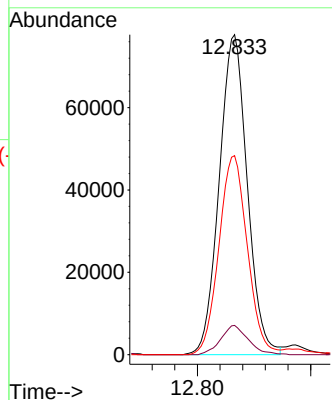
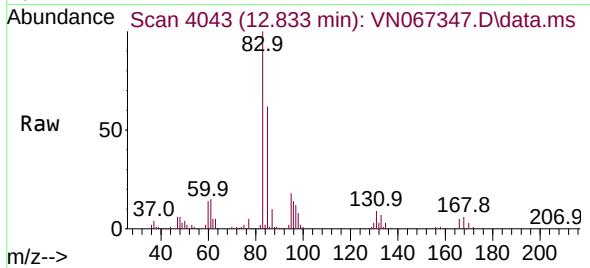




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 19.717 ug/l  
 RT: 12.833 min Scan# 4043  
 Delta R.T. 0.003 min  
 Lab File: VN067347.D  
 Acq: 15 Jun 2021 15:24

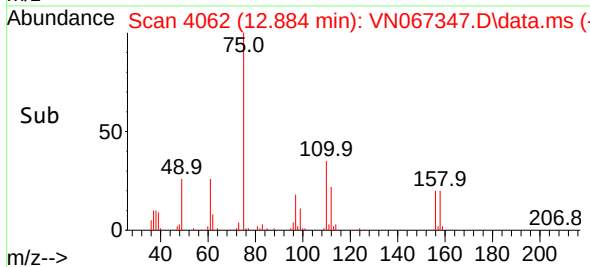
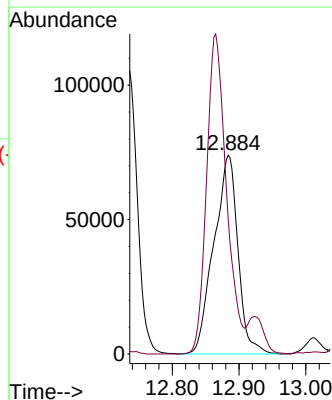
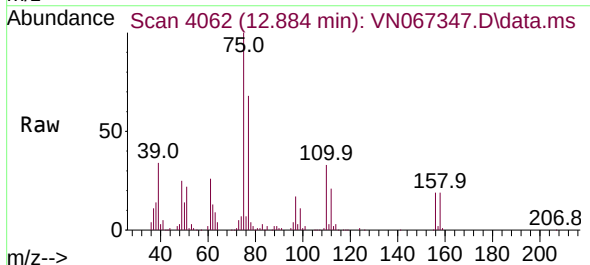
Instrument :  
 MSVOA\_N  
 ClientSampleId :

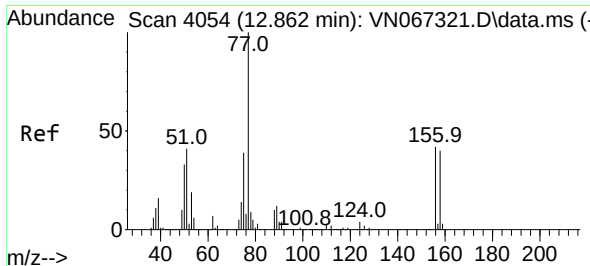
Tgt Ion: 83 Resp: 133425  
 Ion Ratio Lower Upper  
 83 100  
 131 9.0 4.8 14.4  
 85 63.1 32.2 96.6



#76  
 1,2,3-Trichloropropane  
 Concen: 30.177 ug/l  
 RT: 12.884 min Scan# 4062  
 Delta R.T. -0.000 min  
 Lab File: VN067347.D  
 Acq: 15 Jun 2021 15:24

Tgt Ion: 75 Resp: 185377  
 Ion Ratio Lower Upper  
 75 100  
 77 132.8 0.0 0.0#

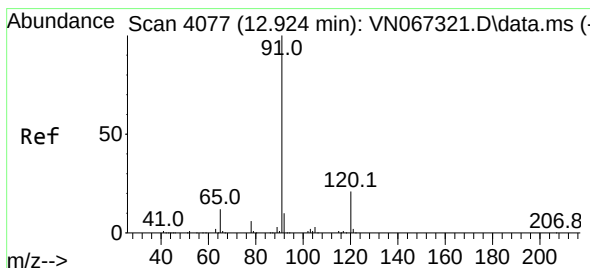
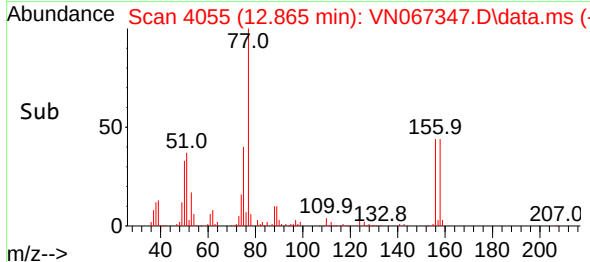
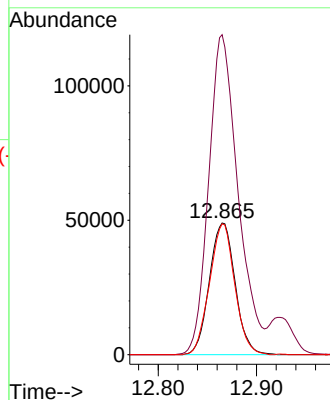
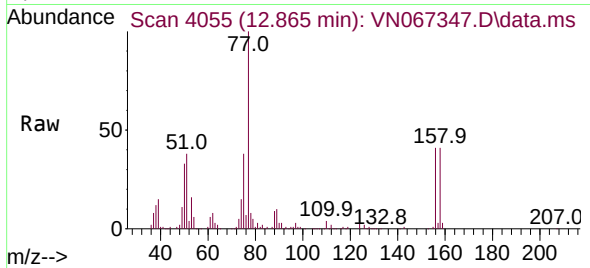




#77  
Bromobenzene  
Concen: 19.319 ug/l  
RT: 12.865 min Scan# 4055  
Delta R.T. 0.003 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

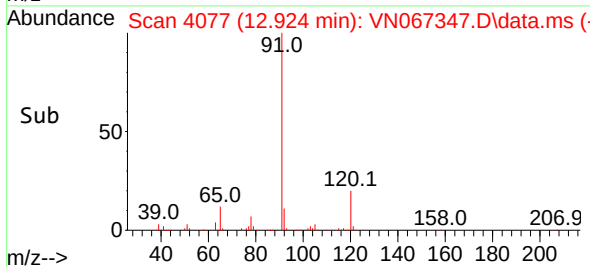
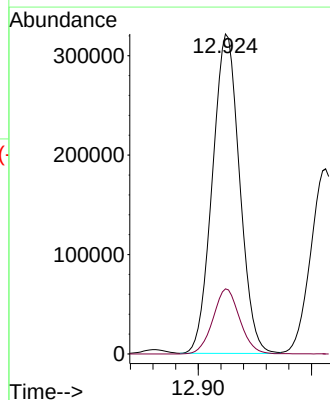
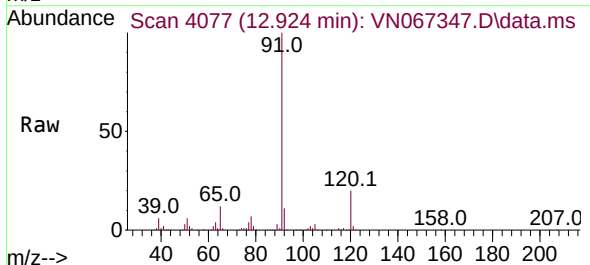
Instrument :  
MSVOA\_N  
ClientSampled :

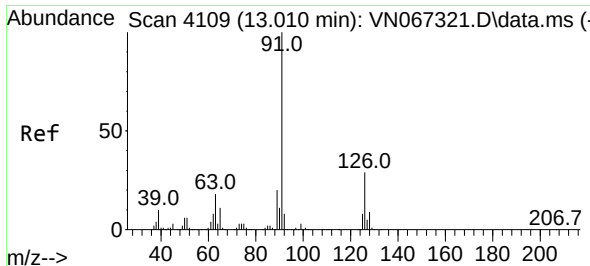
Tgt Ion:156 Resp: 89303  
Ion Ratio Lower Upper  
156 100  
77 275.7 136.2 408.6  
158 97.1 48.4 145.3



#78  
n-propylbenzene  
Concen: 19.847 ug/l  
RT: 12.924 min Scan# 4077  
Delta R.T. 0.000 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

Tgt Ion: 91 Resp: 535831  
Ion Ratio Lower Upper  
91 100  
120 20.1 10.4 31.4

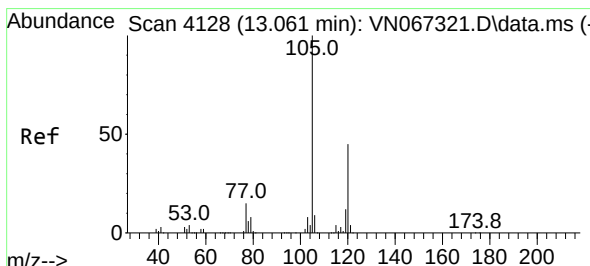
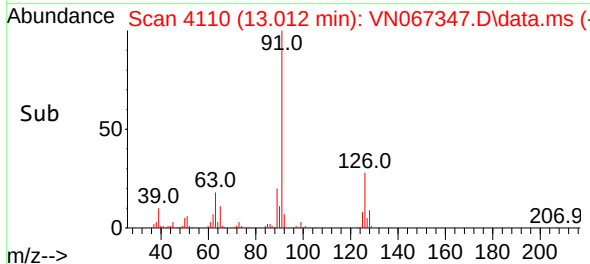
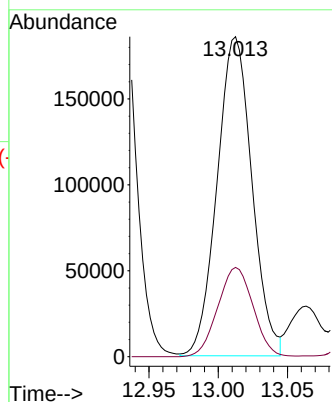
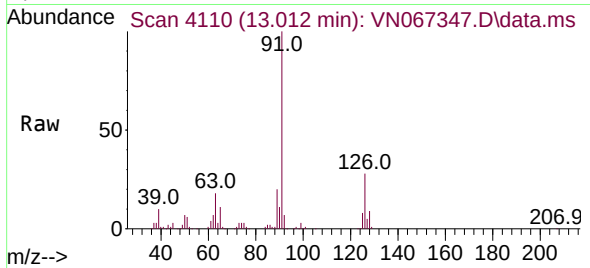




#79  
2-Chlorotoluene  
Concen: 19.369 ug/l  
RT: 13.012 min Scan# 4110  
Delta R.T. 0.002 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

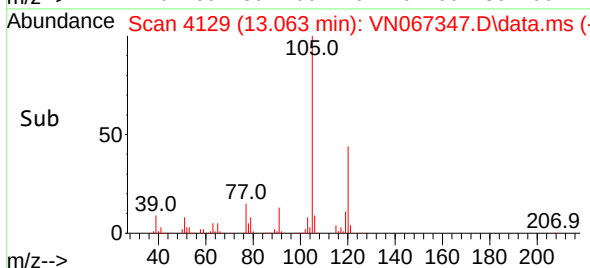
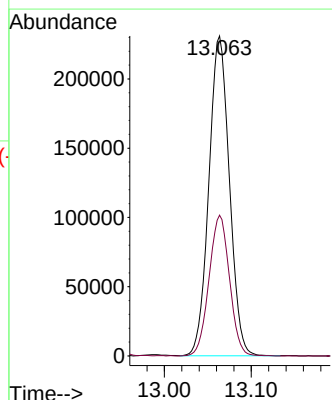
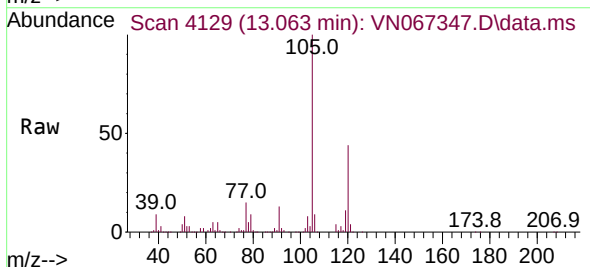
Instrument :  
MSVOA\_N  
ClientSampled :

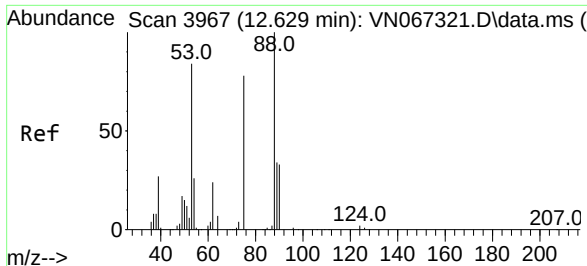
Tgt Ion: 91 Resp: 325604  
Ion Ratio Lower Upper  
91 100  
126 28.3 14.5 43.5



#80  
1,3,5-Trimethylbenzene  
Concen: 19.793 ug/l  
RT: 13.063 min Scan# 4129  
Delta R.T. 0.002 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

Tgt Ion: 105 Resp: 378465  
Ion Ratio Lower Upper  
105 100  
120 43.9 22.2 66.6

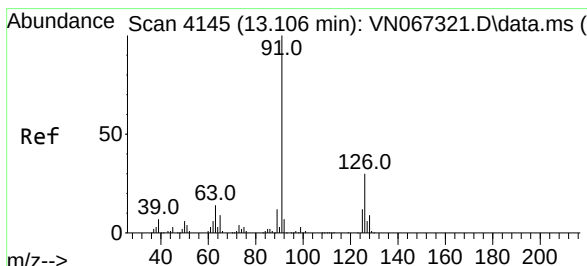
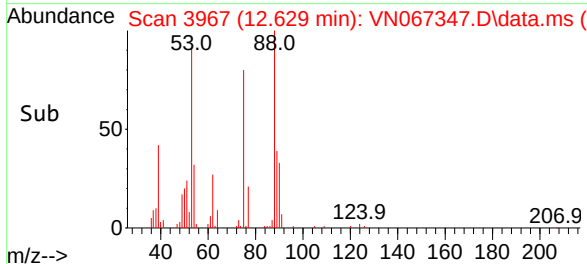
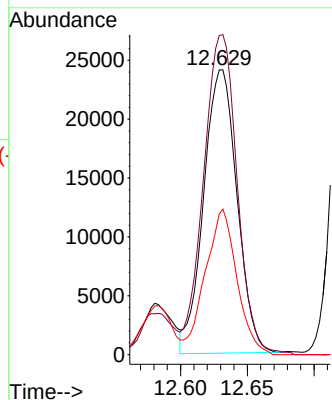
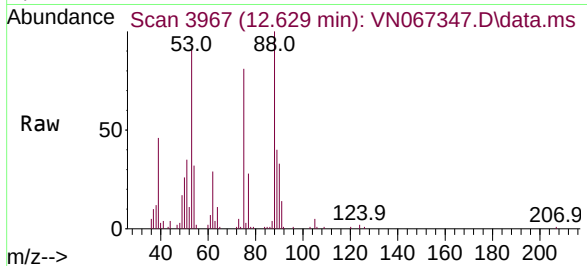




#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.910 ug/l  
RT: 12.629 min Scan# 3967  
Delta R.T. -0.000 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

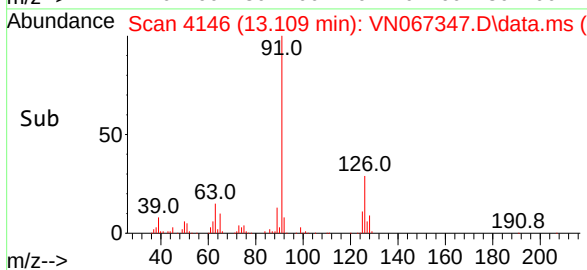
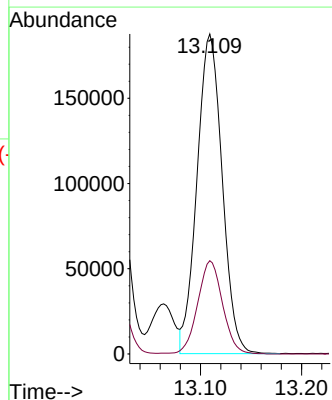
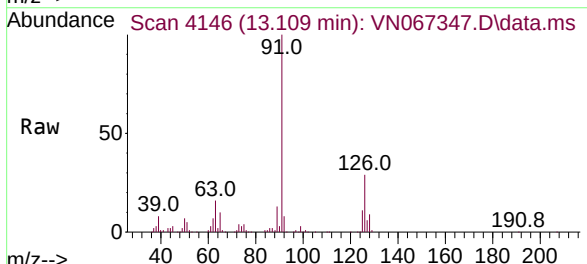
Instrument :  
MSVOA\_N  
ClientSampleId :

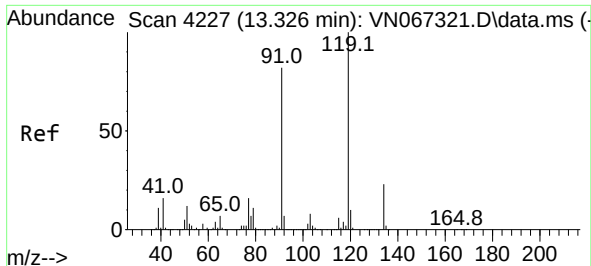
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 41914 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 53       | 113.8 | 87.6  | 131.4 |
| 89       | 48.5  | 37.8  | 56.8  |



#82  
4-Chlorotoluene  
Concen: 19.372 ug/l  
RT: 13.109 min Scan# 4146  
Delta R.T. 0.003 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 324248 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 126      | 28.9  | 14.8  | 44.4   |

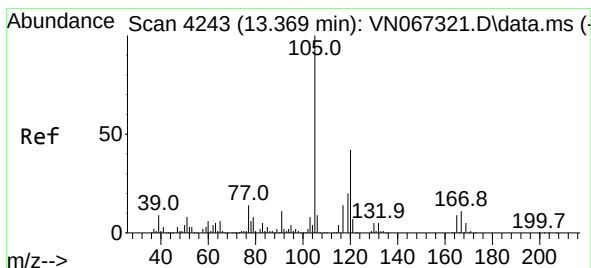
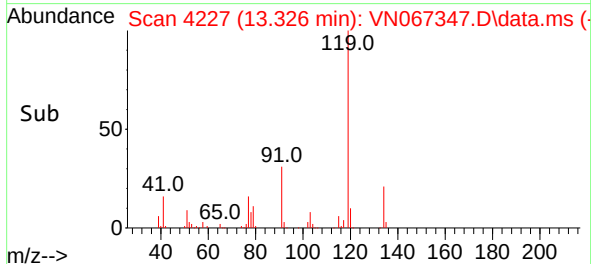
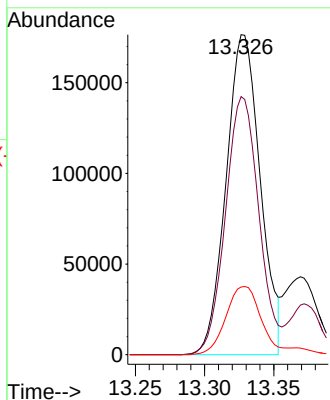
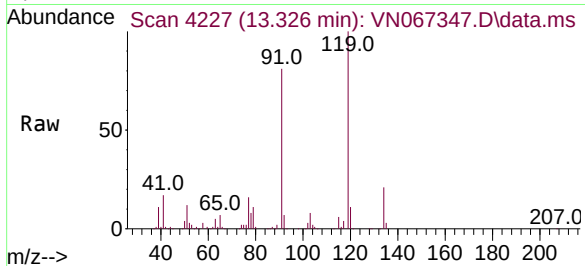




#83  
tert-Butylbenzene  
Concen: 19.915 ug/l  
RT: 13.326 min Scan# 4227  
Delta R.T. 0.000 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

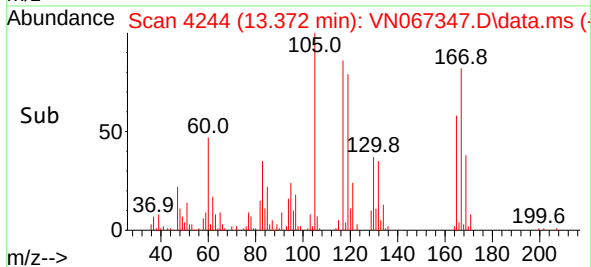
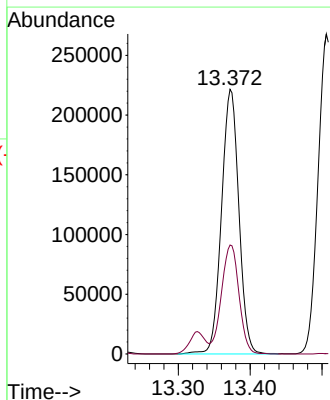
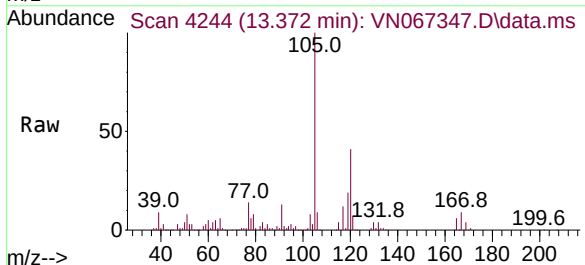
Instrument :  
MSVOA\_N  
ClientSampleId :

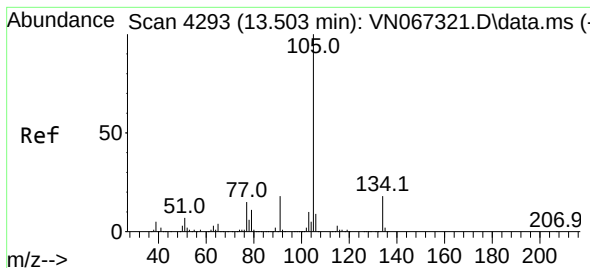
Tgt Ion:119 Resp: 303208  
Ion Ratio Lower Upper  
119 100  
91 79.4 39.5 118.5  
134 22.0 12.0 36.0



#84  
1,2,4-Trimethylbenzene  
Concen: 19.632 ug/l  
RT: 13.372 min Scan# 4244  
Delta R.T. 0.003 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

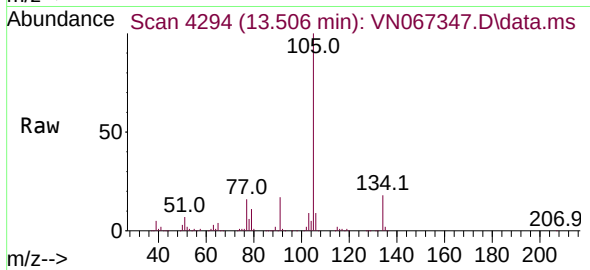
Tgt Ion:105 Resp: 370863  
Ion Ratio Lower Upper  
105 100  
120 41.9 20.6 61.8



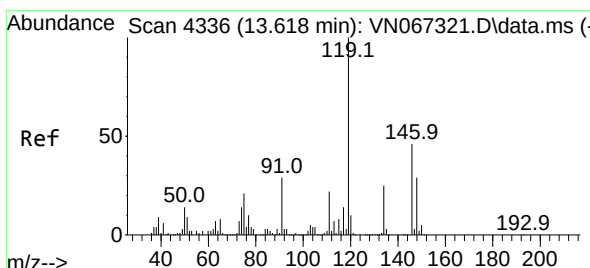
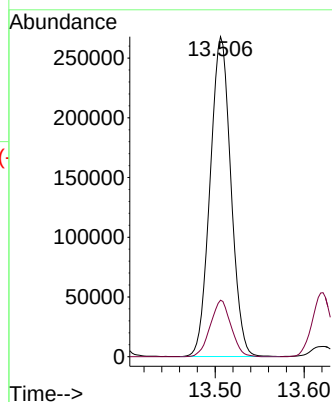
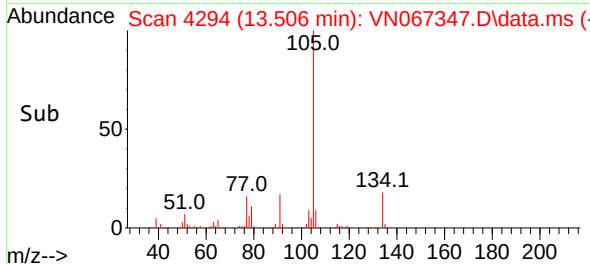


#85  
 sec-Butylbenzene  
 Concen: 20.134 ug/l  
 RT: 13.506 min Scan# 4294  
 Delta R.T. 0.003 min  
 Lab File: VN067347.D  
 Acq: 15 Jun 2021 15:24

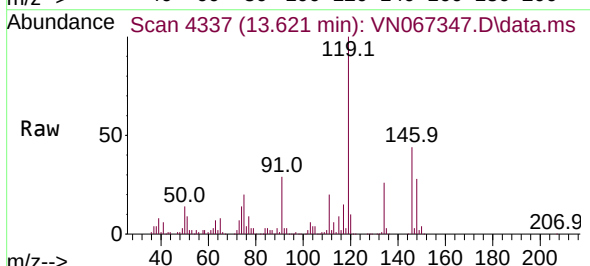
Instrument :  
 MSVOA\_N  
 ClientSampled :



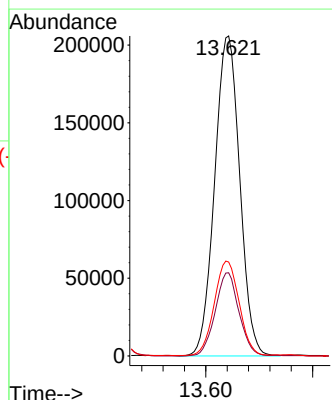
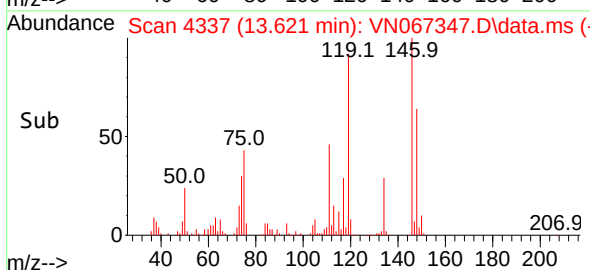
Tgt Ion:105 Resp: 434019  
 Ion Ratio Lower Upper  
 105 100  
 134 17.6 9.0 27.1

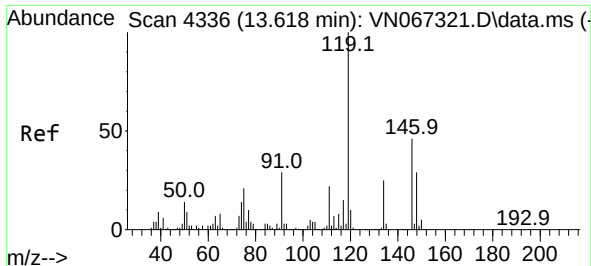


#86  
 p-Isopropyltoluene  
 Concen: 19.314 ug/l  
 RT: 13.621 min Scan# 4337  
 Delta R.T. 0.003 min  
 Lab File: VN067347.D  
 Acq: 15 Jun 2021 15:24



Tgt Ion:119 Resp: 336022  
 Ion Ratio Lower Upper  
 119 100  
 134 24.6 12.4 37.4  
 91 29.1 14.8 44.3

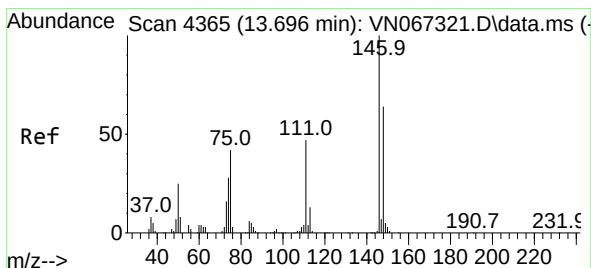
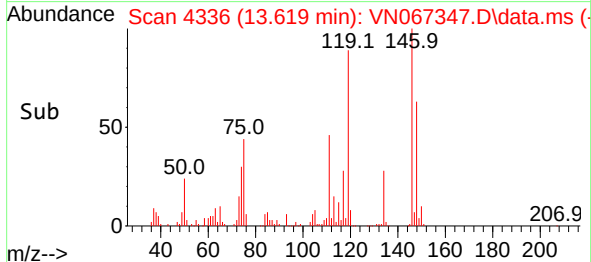
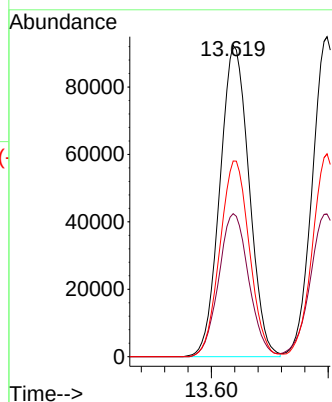
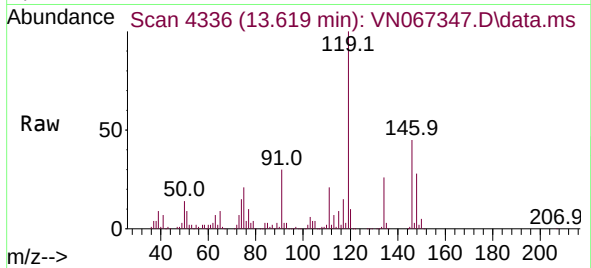




#87  
1,3-Dichlorobenzene  
Concen: 19.234 ug/l  
RT: 13.619 min Scan# 4336  
Delta R.T. 0.001 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

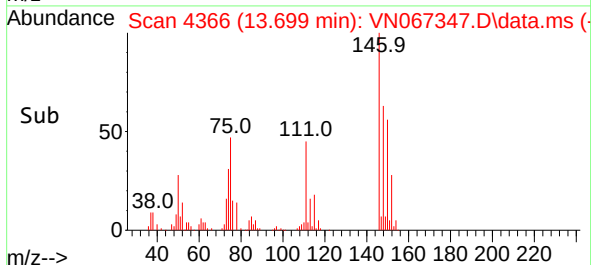
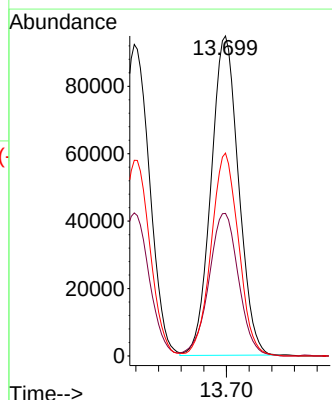
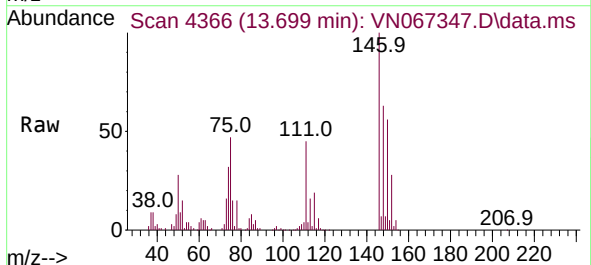
Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion:146 Resp: 160378  
Ion Ratio Lower Upper  
146 100  
111 47.3 24.3 72.8  
148 63.6 32.0 96.0

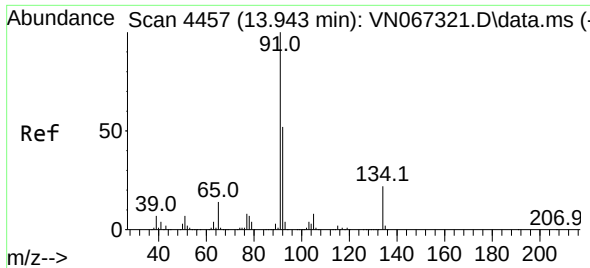


#88  
1,4-Dichlorobenzene  
Concen: 19.072 ug/l  
RT: 13.699 min Scan# 4366  
Delta R.T. 0.003 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

Tgt Ion:146 Resp: 159959  
Ion Ratio Lower Upper  
146 100  
111 47.9 23.4 70.2  
148 63.5 31.8 95.3



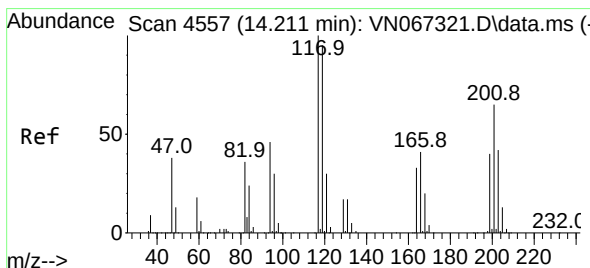
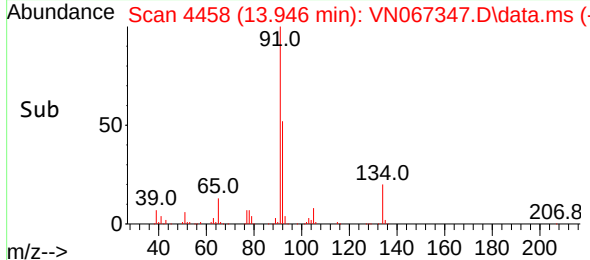
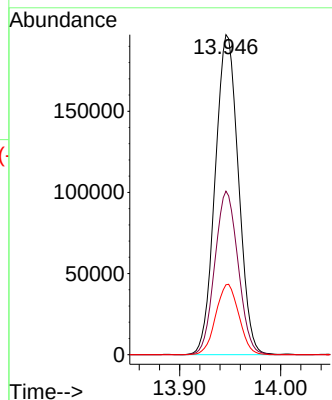
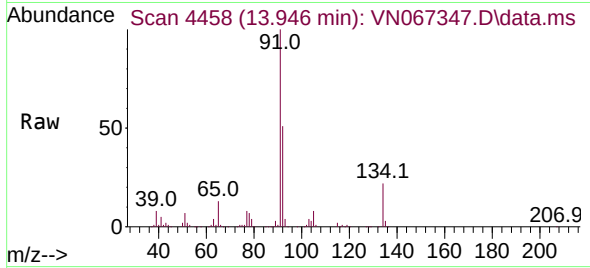




#89  
n-Butylbenzene  
Concen: 19.284 ug/l  
RT: 13.946 min Scan# 4458  
Delta R.T. 0.003 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

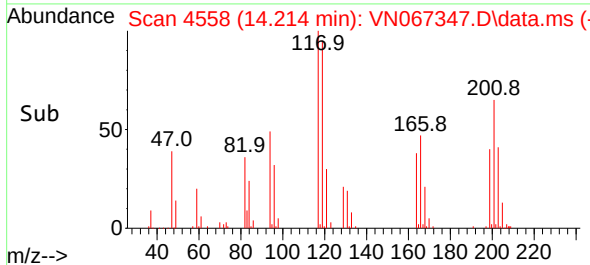
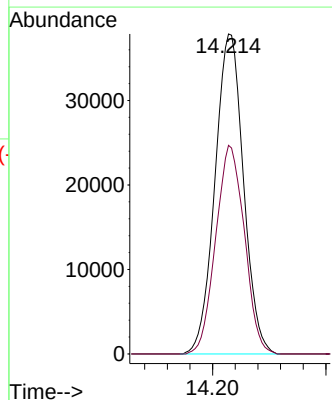
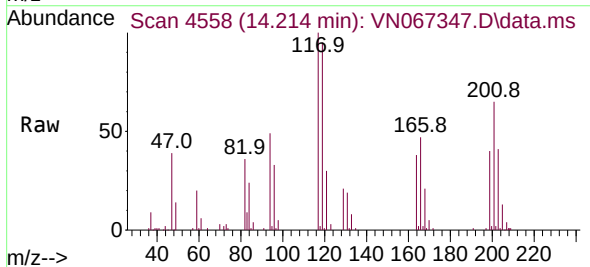
Instrument :  
MSVOA\_N  
ClientSampleId :

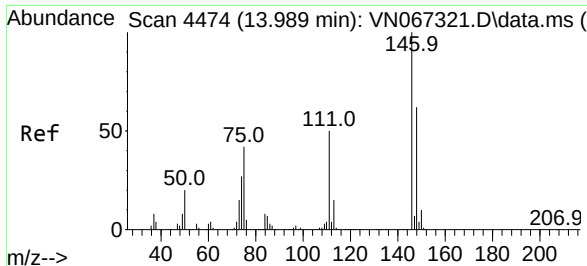
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 315247 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 92       | 51.2  | 25.7  | 77.1   |
| 134      | 21.8  | 11.2  | 33.6   |



#90  
Hexachloroethane  
Concen: 19.437 ug/l  
RT: 14.214 min Scan# 4558  
Delta R.T. 0.003 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 66131 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 65.5  | 33.5  | 100.5 |

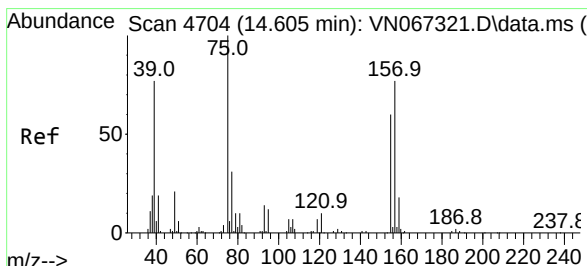
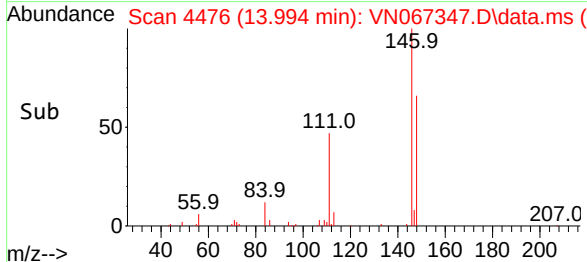
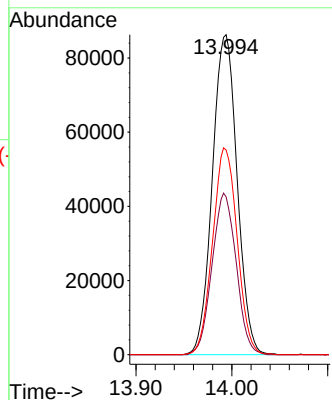
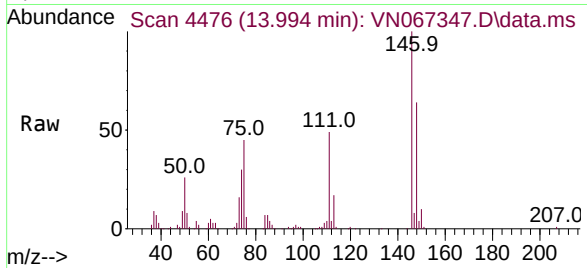




#91  
1,2-Dichlorobenzene  
Concen: 19.609 ug/l  
RT: 13.994 min Scan# 4476  
Delta R.T. 0.005 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

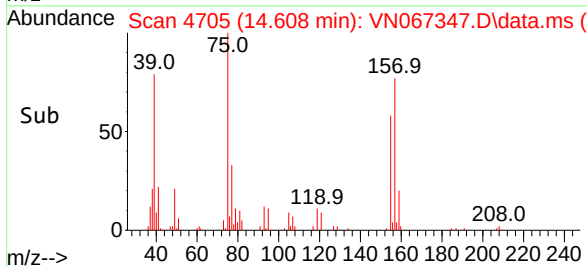
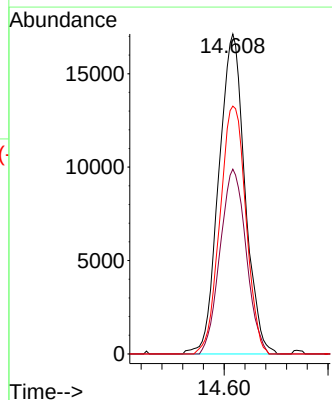
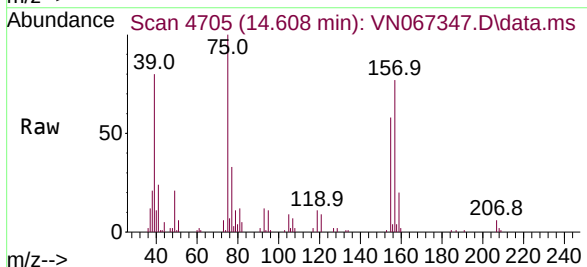
Instrument :  
MSVOA\_N  
ClientSampled :

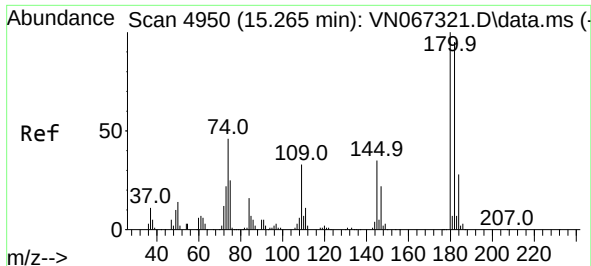
Tgt Ion:146 Resp: 155133  
Ion Ratio Lower Upper  
146 100  
111 49.1 24.9 74.6  
148 64.0 31.6 95.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.658 ug/l  
RT: 14.608 min Scan# 4705  
Delta R.T. 0.003 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

Tgt Ion: 75 Resp: 29872  
Ion Ratio Lower Upper  
75 100  
155 57.5 29.8 89.5  
157 76.9 37.6 112.8

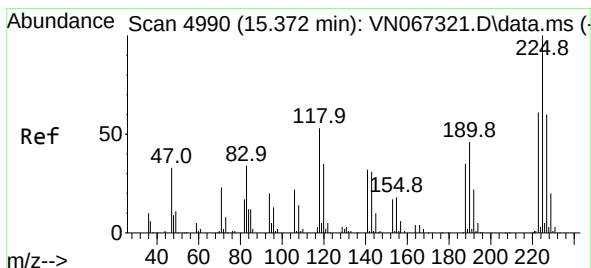
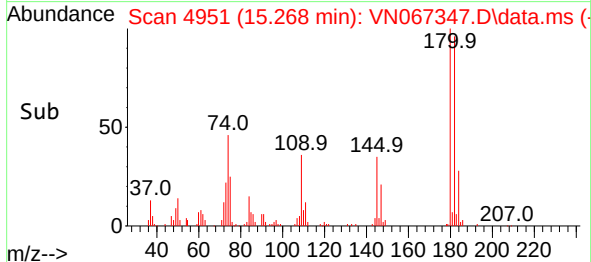
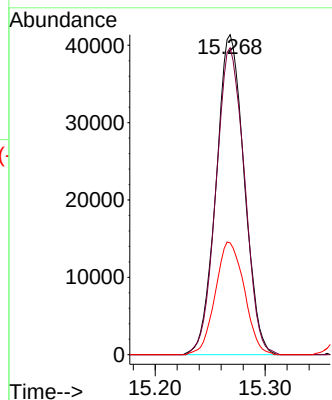
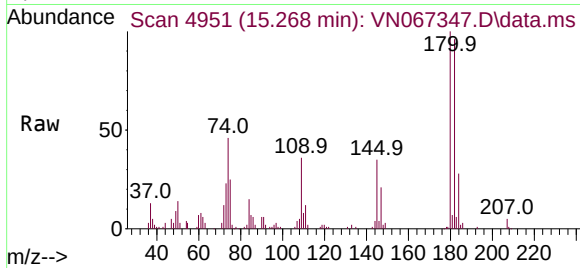




#93  
1,2,4-Trichlorobenzene  
Concen: 17.786 ug/l  
RT: 15.268 min Scan# 4951  
Delta R.T. 0.003 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

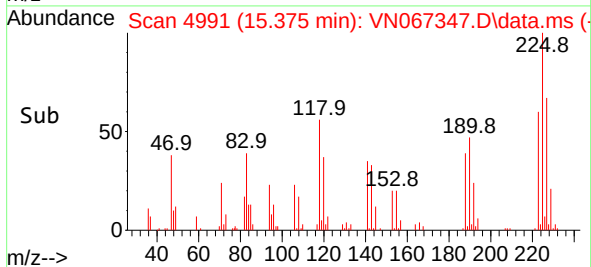
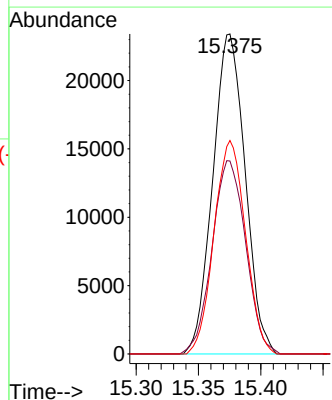
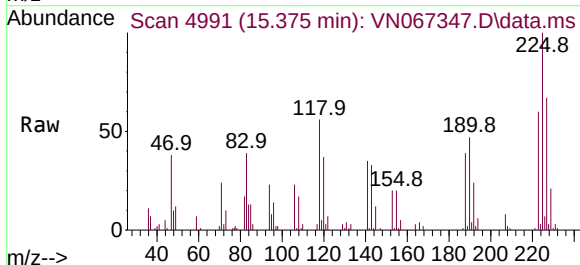
Instrument :  
MSVOA\_N  
ClientSampleId :

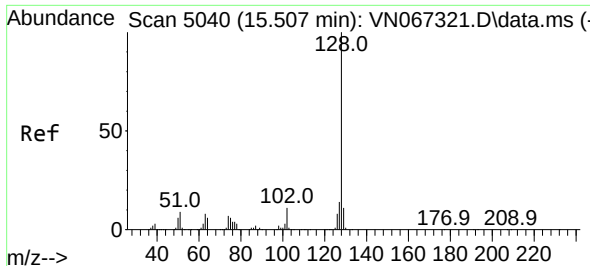
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.9  | 47.5  | 142.5 |
| 145     | 36.3  | 17.2  | 51.6  |



#94  
Hexachlorobutadiene  
Concen: 17.829 ug/l  
RT: 15.375 min Scan# 4991  
Delta R.T. 0.003 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.7  | 31.4  | 94.0  |
| 227     | 64.9  | 31.2  | 93.6  |

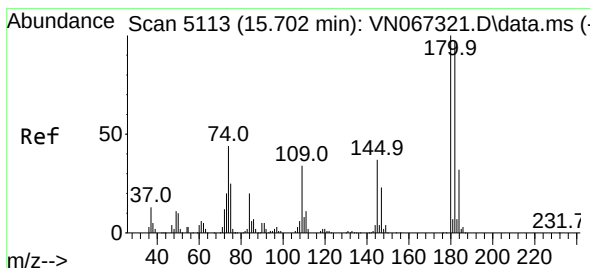
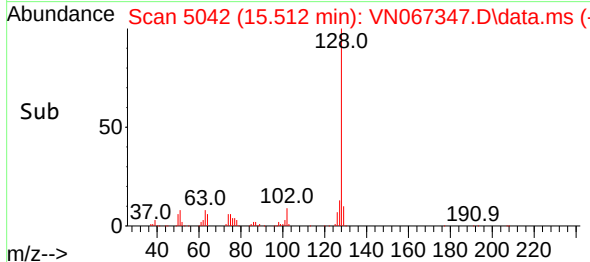
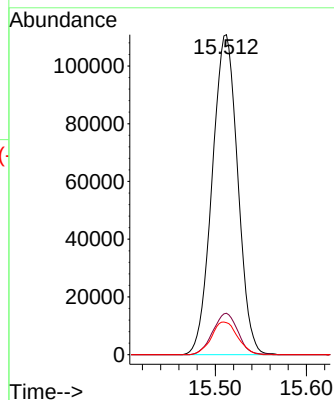
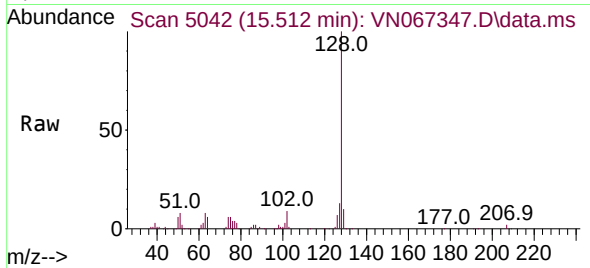




#95  
Naphthalene  
Concen: 16.848 ug/l  
RT: 15.512 min Scan# 5042  
Delta R.T. 0.005 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

Instrument :  
MSVOA\_N  
ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 215870 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 127      | 12.7  | 10.6  | 15.8   |
| 129      | 10.5  | 8.6   | 12.8   |



#96  
1,2,3-Trichlorobenzene  
Concen: 17.658 ug/l  
RT: 15.705 min Scan# 5114  
Delta R.T. 0.003 min  
Lab File: VN067347.D  
Acq: 15 Jun 2021 15:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 70023 |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 97.0  | 47.8  | 143.3 |
| 145      | 37.4  | 18.2  | 54.6  |

