

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081821\  
 Data File : VN068188.D  
 Acq On : 18 Aug 2021 13:06  
 Operator : JC/MD  
 Sample : M3361-14DL 40X  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Aug 18 13:44:59 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081721W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 17 13:09:49 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.088  | 168  | 424833   | 50.000 | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene    | 8.971  | 114  | 683984   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.749 | 117  | 700502   | 50.000 | ug/l  | # 0.00   |
| 72) 1,4-Dichlorobenzene-d4 | 13.677 | 152  | 290807   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 8.440  | 65    | 237300   | 52.314   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 104.620% |      |
| 35) Dibromofluoromethane    | 8.021  | 113   | 212125   | 49.398   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 98.800%  |      |
| 50) Toluene-d8              | 10.446 | 98    | 833827   | 50.960   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 101.920% |      |
| 62) 4-Bromofluorobenzene    | 12.733 | 95    | 286507   | 52.599   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 105.200% |      |

|                               |        |     |        |           |        |     |
|-------------------------------|--------|-----|--------|-----------|--------|-----|
| Target Compounds              |        |     | Qvalue |           |        |     |
| 5) Bromomethane               | 2.829  | 94  | 57     | Below Cal | #      | 4   |
| 6) Chloroethane               | 3.038  | 64  | 24     | Below Cal | #      | 44  |
| 13) Acrolein                  | 4.036  | 56  | 208    | Below Cal |        | 86  |
| 16) Acetone                   | 4.299  | 43  | 22552  | 17.028    | ug/l # | 82  |
| 18) Methyl Acetate            | 4.854  | 43  | 1727   | Below Cal |        | 95  |
| 19) Methyl tert-butyl Ether   | 5.618  | 73  | 16874  | 1.520     | ug/l   | 98  |
| 20) Methylene Chloride        | 5.103  | 84  | 429    | Below Cal | #      | 33  |
| 22) Diisopropyl ether         | 6.506  | 45  | 4866   | 0.506     | ug/l   | 91  |
| 25) 2-Butanone                | 7.345  | 43  | 117256 | 56.811    | ug/l # | 89  |
| 29) Tetrahydrofuran           | 7.713  | 42  | 339    | 0.257     | ug/l # | 62  |
| 31) Cyclohexane               | 8.088  | 56  | 7929   | 1.327     | ug/l # | 1   |
| 36) 1,1-Dichloropropene       | 8.088  | 75  | 26698  | 4.775     | ug/l # | 54  |
| 37) Ethyl Acetate             | 7.420  | 43  | 143808 | 30.191    | ug/l # | 94  |
| 38) Carbon Tetrachloride      | 8.088  | 117 | 38935  | 6.038     | ug/l # | 17  |
| 40) Benzene                   | 8.461  | 78  | 130303 | 7.635     | ug/l   | 97  |
| 41) Methacrylonitrile         | 7.662  | 41  | 860    | 0.395     | ug/l # | 41  |
| 51) 4-Methyl-2-Pentanone      | 10.333 | 43  | 2276   | 0.486     | ug/l   | 88  |
| 52) Toluene                   | 10.507 | 92  | 423717 | 36.420    | ug/l   | 99  |
| 53) t-1,3-Dichloropropene     | 10.510 | 75  | 4679   | 0.783     | ug/l # | 1   |
| 59) 2-Hexanone                | 11.095 | 43  | 3002   | 0.922     | ug/l   | 80  |
| 67) Ethyl Benzene             | 11.846 | 91  | 67951  | 2.872     | ug/l   | 97  |
| 68) m/p-Xylenes               | 11.953 | 106 | 94714  | 10.008    | ug/l   | 81  |
| 69) o-Xylene                  | 12.283 | 106 | 57457  | 6.283     | ug/l   | 80  |
| 70) Styrene                   | 12.288 | 104 | 9012   | 0.616     | ug/l # | 22  |
| 74) N-aryl acetate            | 12.395 | 43  | 1546   | 0.287     | ug/l # | 72  |
| 76) 1,2,3-Trichloropropane    | 12.733 | 75  | 145182 | 30.037    | ug/l # | 100 |
| 78) n-propylbenzene           | 12.924 | 91  | 11636  | 0.524     | ug/l   | 86  |
| 80) 1,3,5-Trimethylbenzene    | 13.061 | 105 | 19028  | 1.137     | ug/l   | 97  |
| 81) trans-1,4-Dichloro-2-b... | 12.733 | 75  | 145182 | 98.405    | ug/l # | 6   |
| 83) tert-Butylbenzene         | 13.372 | 119 | 11675  | 0.786     | ug/l # | 83  |
| 84) 1,2,4-Trimethylbenzene    | 13.372 | 105 | 91507  | 5.602     | ug/l   | 91  |
| 85) sec-Butylbenzene          | 13.372 | 105 | 91507  | 4.677     | ug/l # | 59  |
| 89) n-Butylbenzene            | 13.946 | 91  | 3871   | 0.321     | ug/l # | 79  |
| 90) Hexachloroethane          | 14.219 | 117 | 987    | 0.329     | ug/l # | 16  |
| 93) 1,2,4-Trichlorobenzene    | 15.262 | 180 | 1462   | 2.970     | ug/l # | 33  |
| 95) Naphthalene               | 15.509 | 128 | 45935  | 7.099     | ug/l   | 100 |

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Sample : M3361-14DL 40X  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Aug 18 13:44:59 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081721W.M  
Quant Title : SW846 8260  
QLast Update : Tue Aug 17 13:09:49 2021  
Response via : Initial Calibration

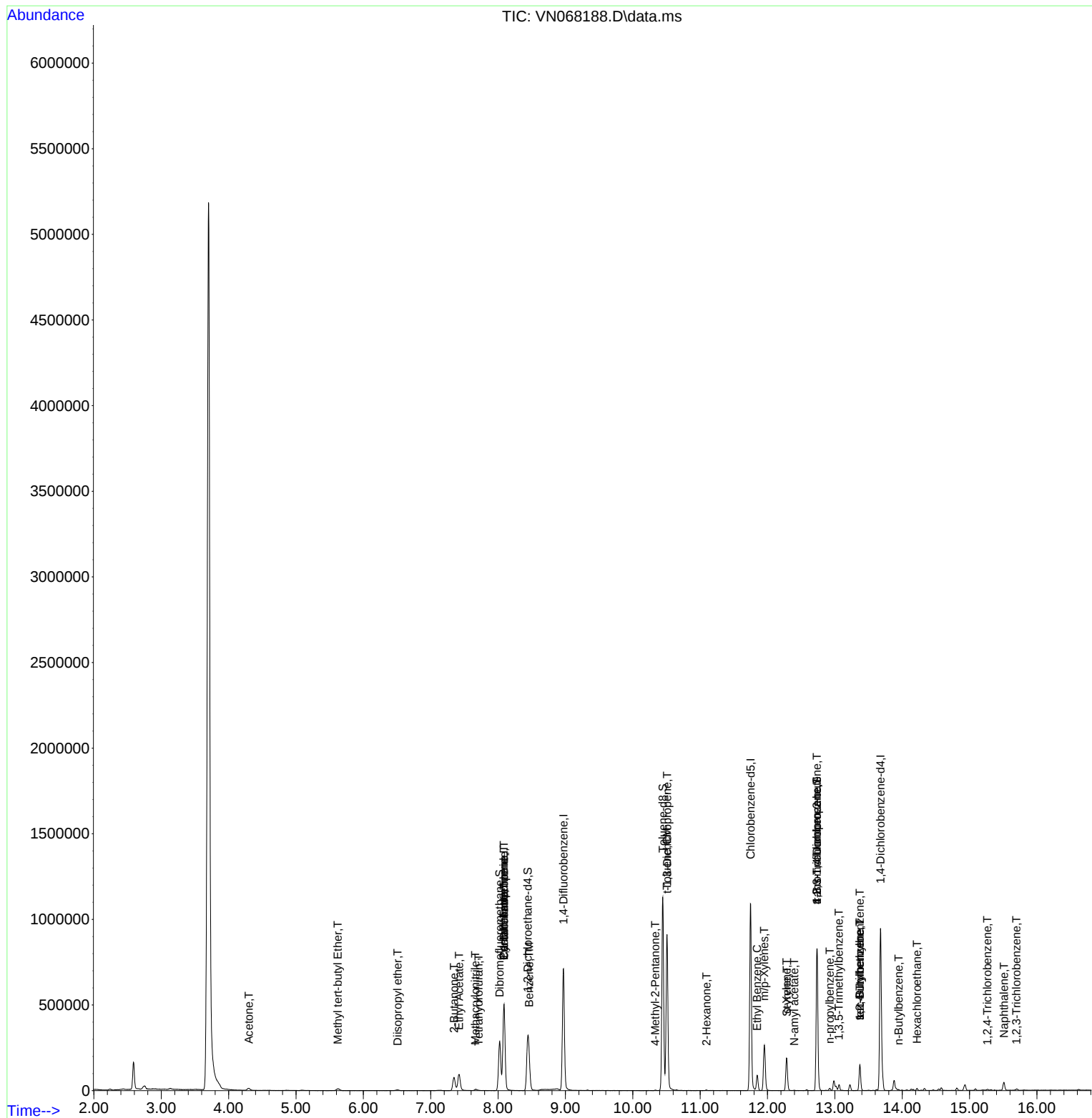
| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| 96) 1,2,3-Trichlorobenzene | 15.697 | 180  | 1734     | 3.187 | ug/l  | # 22     |

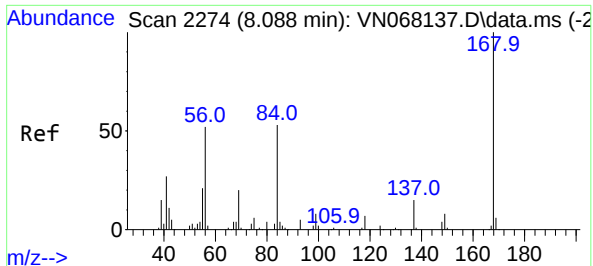
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ClientSampled :

Quant Time: Aug 18 13:44:59 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081721W.M  
Quant Title : SW846 8260  
QLast Update : Tue Aug 17 13:09:49 2021  
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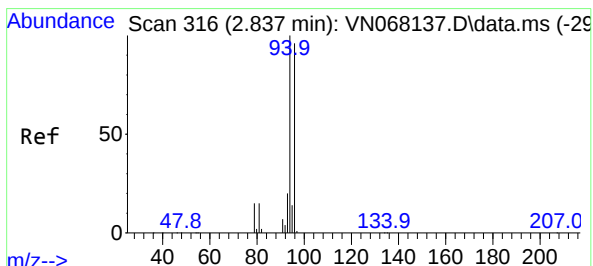
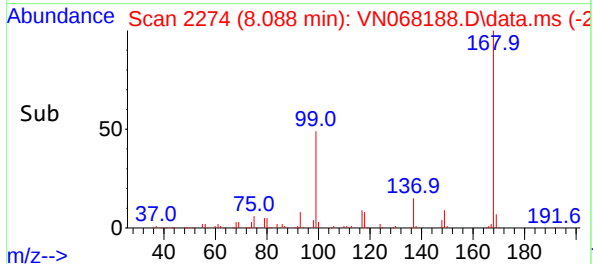
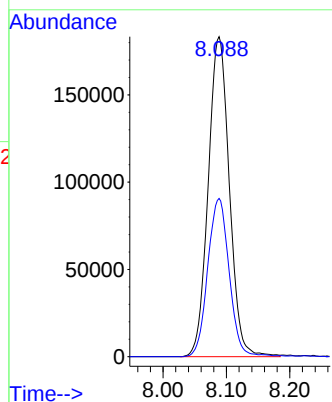
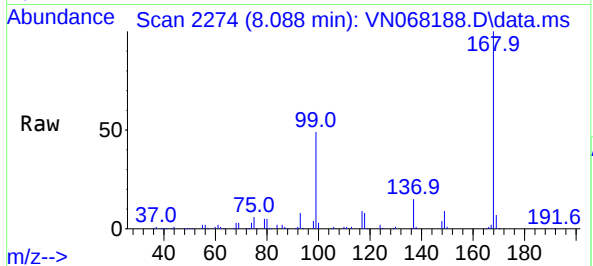




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.088 min Scan# 2274  
Delta R.T. 0.000 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

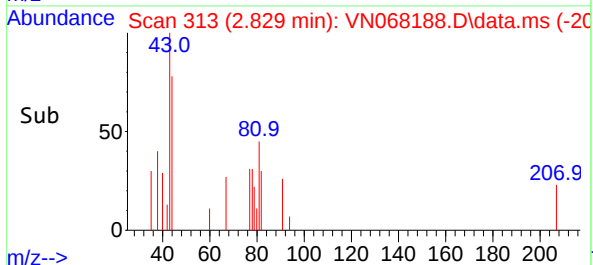
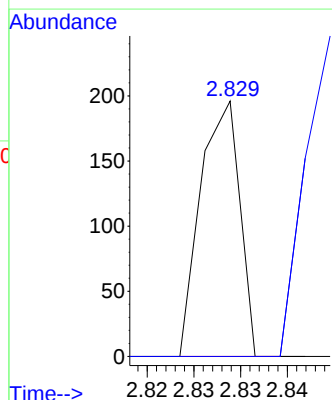
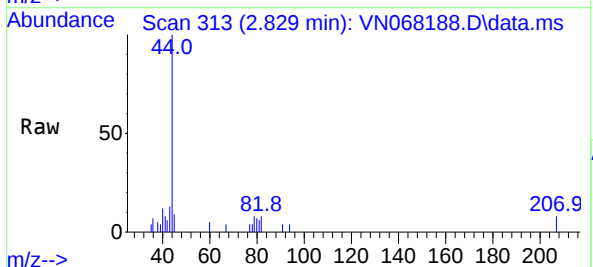
Instrument :  
MSVOA\_N  
ClientSampled :

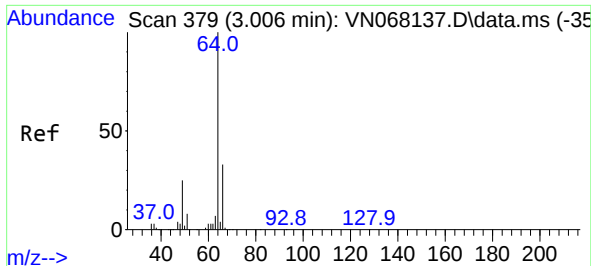
Tgt Ion:168 Resp: 424833  
Ion Ratio Lower Upper  
168 100  
99 49.4 62.9 94.3#



#5  
Bromomethane  
Concen: Below Cal  
RT: 2.829 min Scan# 313  
Delta R.T. -0.008 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

Tgt Ion: 94 Resp: 57  
Ion Ratio Lower Upper  
94 100  
96 0.0 73.7 110.5#

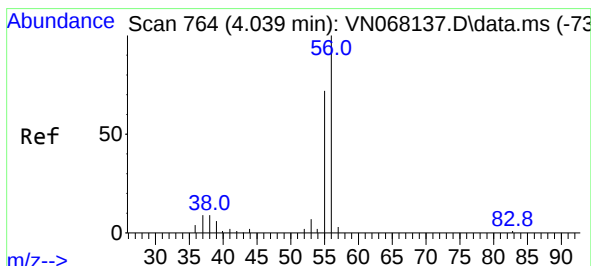
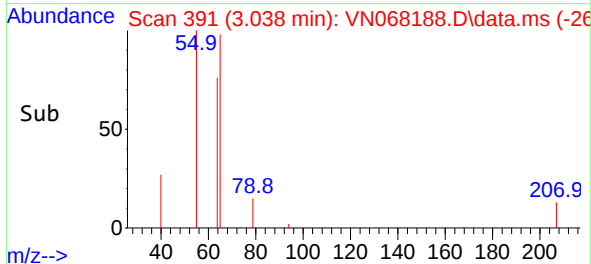
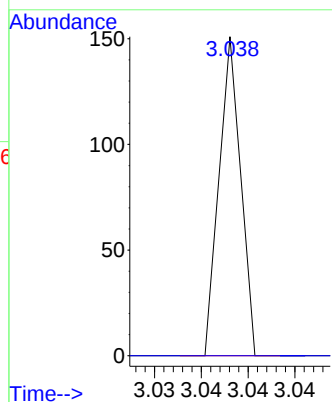
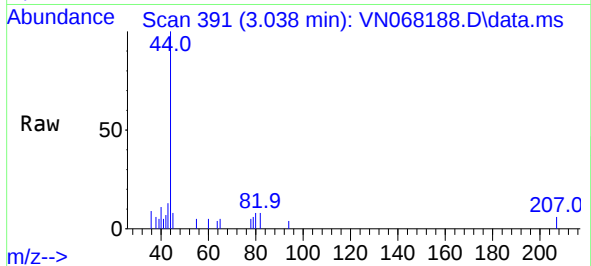




#6  
Chloroethane  
Concen: Below Cal  
RT: 3.038 min Scan# 391  
Delta R.T. 0.032 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

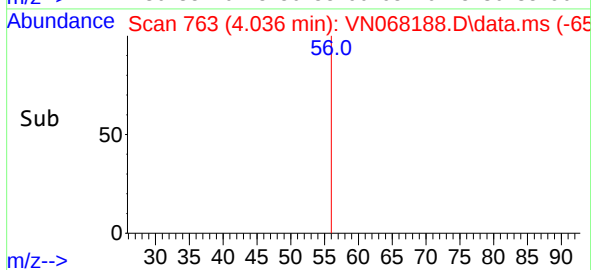
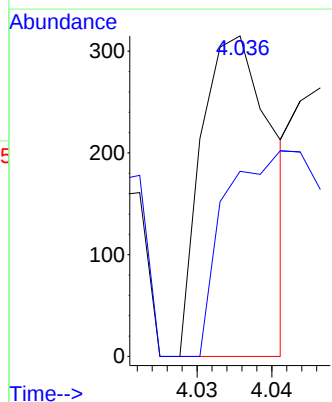
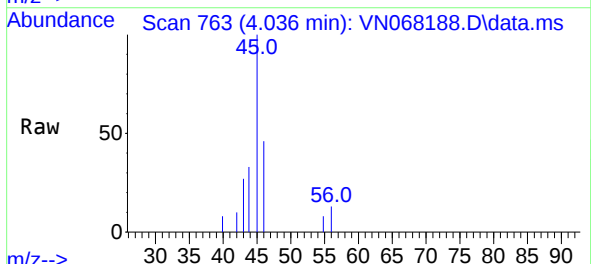
Instrument :  
MSVOA\_N  
ClientSampled :

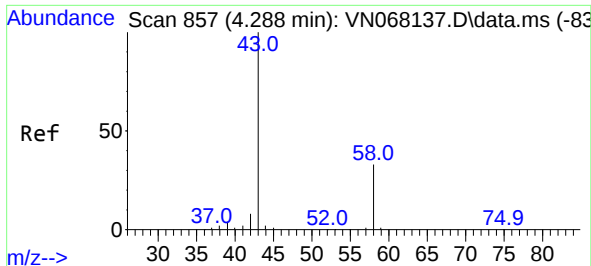
Tgt Ion: 64 Resp: 24  
Ion Ratio Lower Upper  
64 100  
66 0.0 24.7 37.1#



#13  
Acrolein  
Concen: Below Cal  
RT: 4.036 min Scan# 763  
Delta R.T. -0.003 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

Tgt Ion: 56 Resp: 208  
Ion Ratio Lower Upper  
56 100  
55 83.7 57.4 86.0

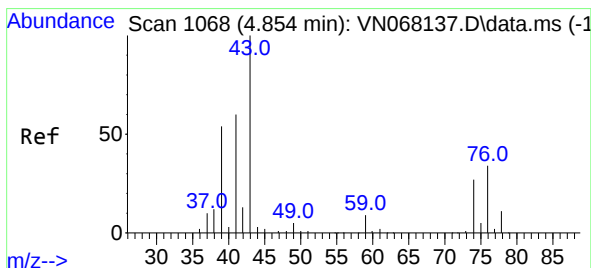
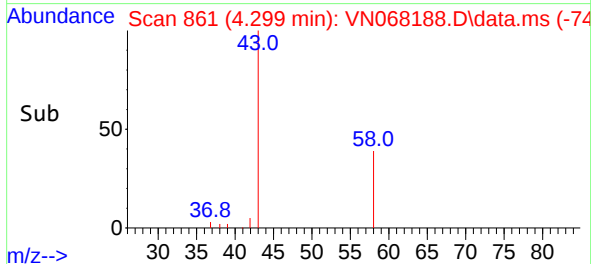
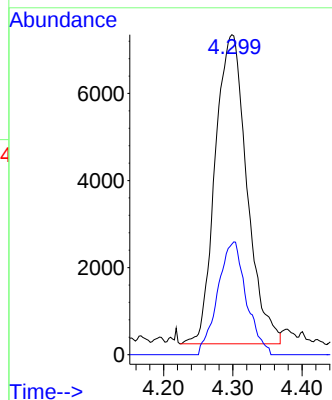
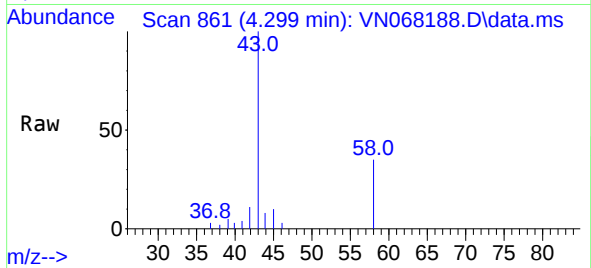




#16  
Acetone  
Concen: 17.028 ug/l  
RT: 4.299 min Scan# 861  
Delta R.T. 0.011 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

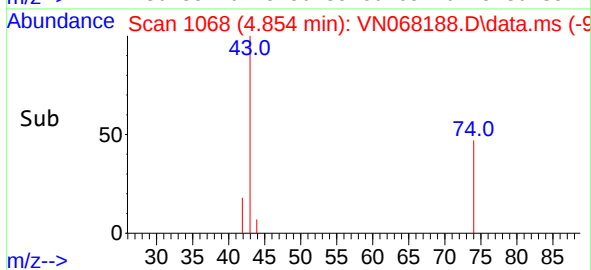
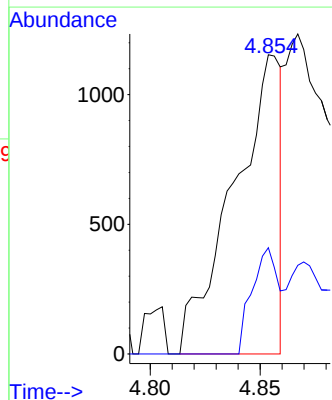
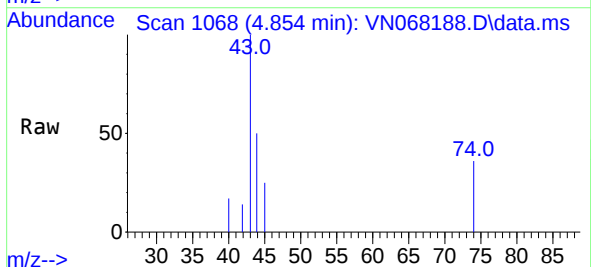
Instrument :  
MSVOA\_N  
ClientSampled :

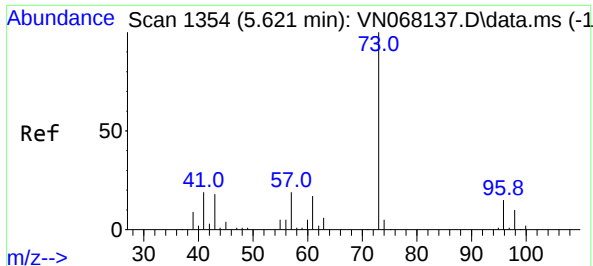
Tgt Ion: 43 Resp: 22552  
Ion Ratio Lower Upper  
43 100  
58 35.7 21.2 31.8#



#18  
Methyl Acetate  
Concen: Below Cal  
RT: 4.854 min Scan# 1068  
Delta R.T. -0.000 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

Tgt Ion: 43 Resp: 1727  
Ion Ratio Lower Upper  
43 100  
74 19.3 17.4 26.0



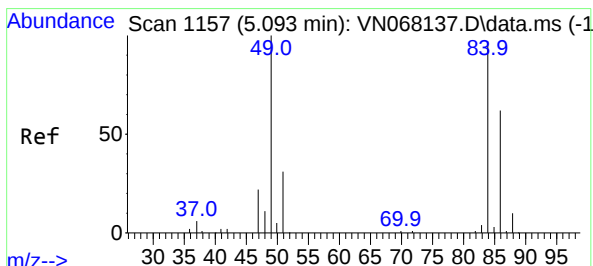
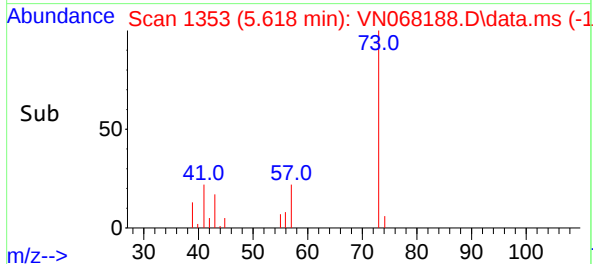
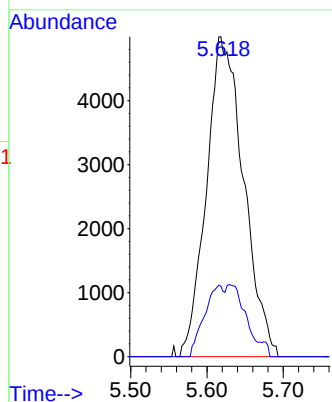
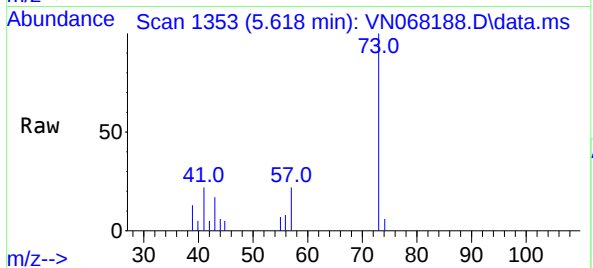


#19

Methyl tert-butyl Ether  
Concen: 1.520 ug/l  
RT: 5.618 min Scan# 1353  
Delta R.T. -0.003 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

Instrument :  
MSVOA\_N  
ClientSampled :

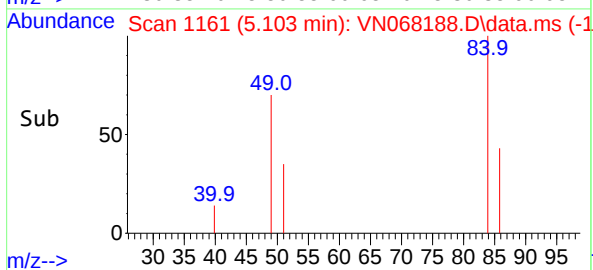
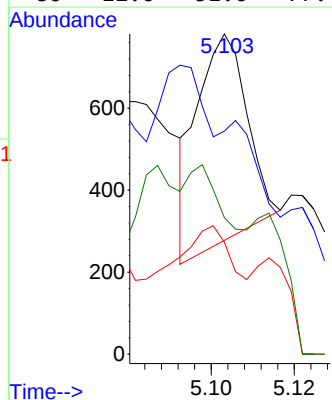
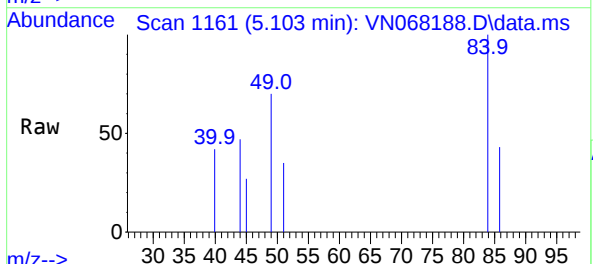
Tgt Ion: 73 Resp: 16874  
Ion Ratio Lower Upper  
73 100  
57 22.0 17.0 25.6

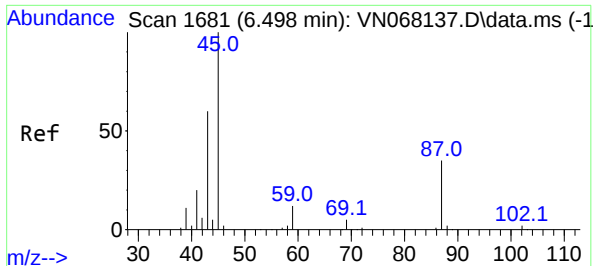


#20

Methylene Chloride  
Concen: Below Cal  
RT: 5.103 min Scan# 1161  
Delta R.T. 0.010 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

Tgt Ion: 84 Resp: 429  
Ion Ratio Lower Upper  
84 100  
49 48.8 110.9 166.3#  
51 14.2 32.6 49.0#  
86 12.6 51.6 77.4#

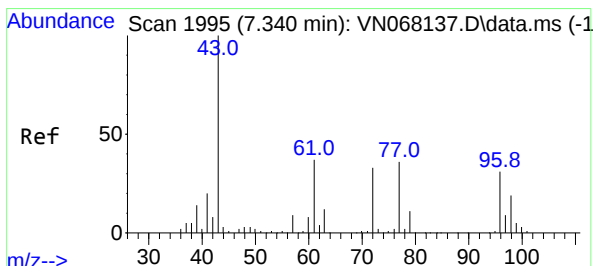
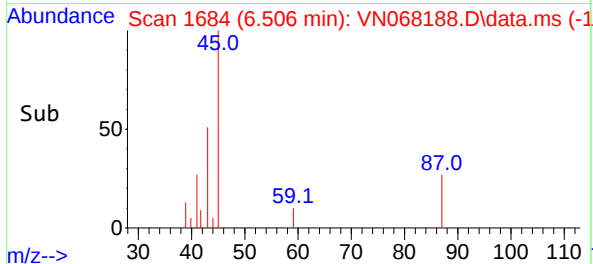
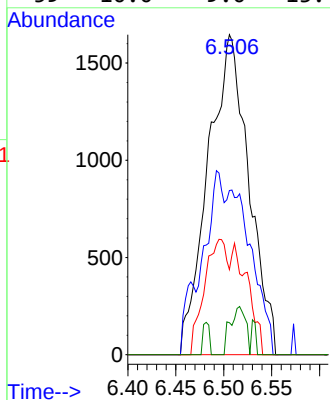
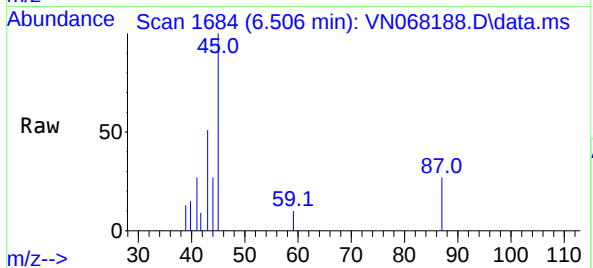




#22  
Diisopropyl ether  
Concen: 0.506 ug/l  
RT: 6.506 min Scan# 1684  
Delta R.T. 0.008 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

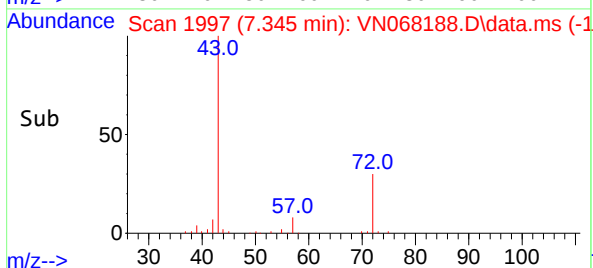
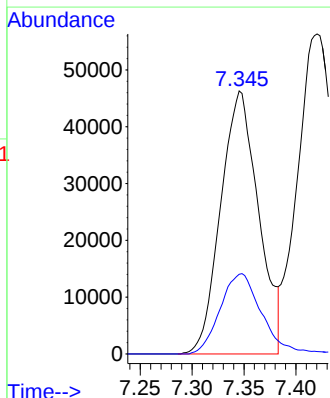
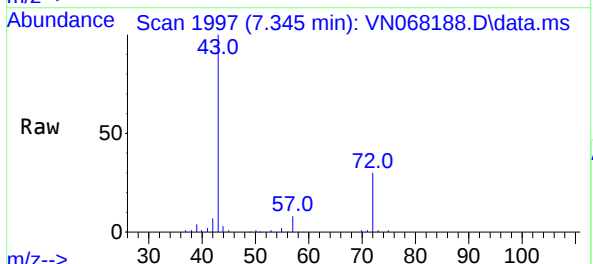
Instrument :  
MSVOA\_N  
ClientSampled :

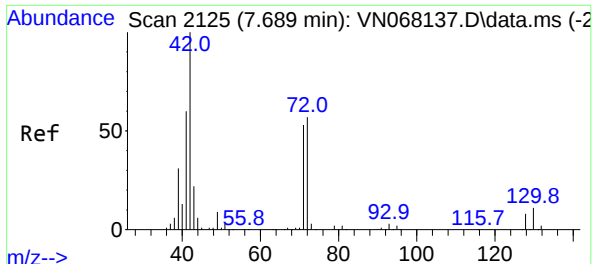
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 45    | Resp: | 4866  |
| Ion      | Ratio | Lower | Upper |
| 45       | 100   |       |       |
| 43       | 51.3  | 49.4  | 74.2  |
| 87       | 26.6  | 20.9  | 31.3  |
| 59       | 10.0  | 9.0   | 13.4  |



#25  
2-Butanone  
Concen: 56.811 ug/l  
RT: 7.345 min Scan# 1997  
Delta R.T. 0.005 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 117256 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 72       | 30.3  | 19.7  | 29.5#  |



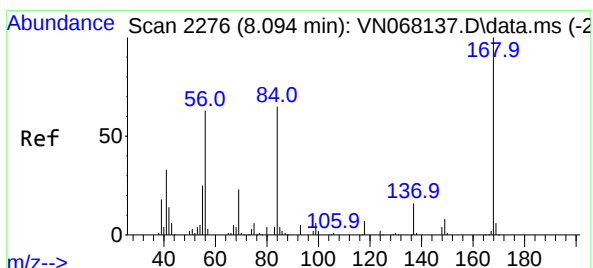
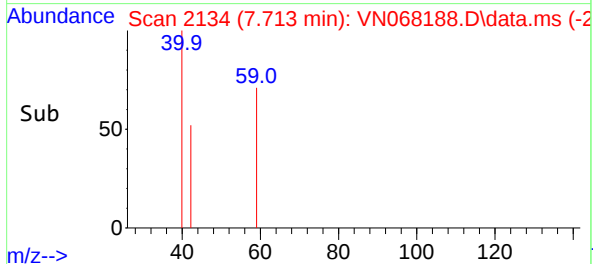
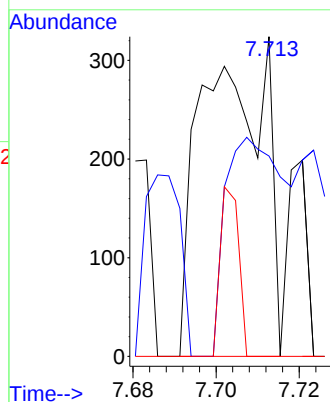
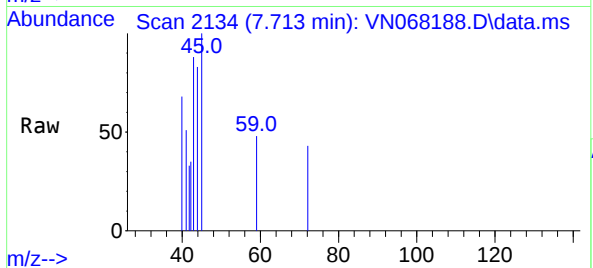


#29  
Tetrahydrofuran  
Concen: 0.257 ug/l  
RT: 7.713 min Scan# 2134  
Delta R.T. 0.024 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion: 42 Resp: 339

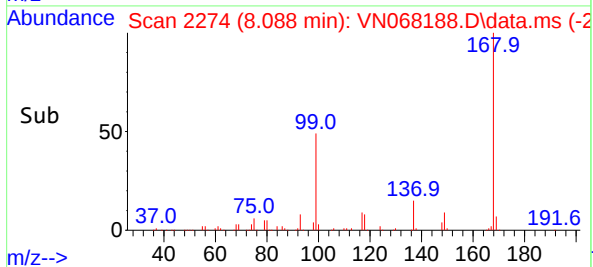
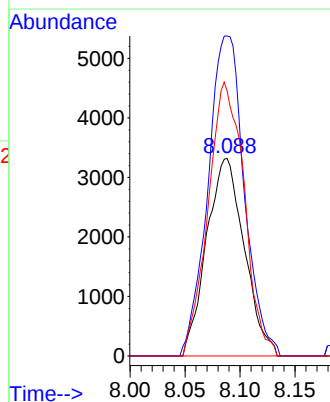
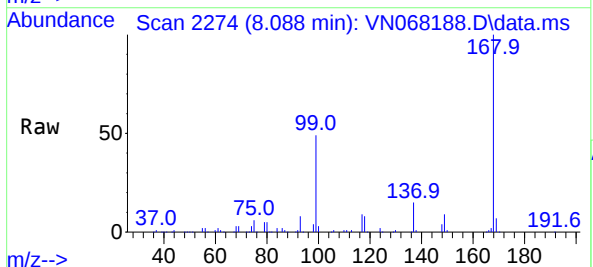
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 64.9  | 32.8  | 49.2# |
| 71  | 15.6  | 31.2  | 46.8# |

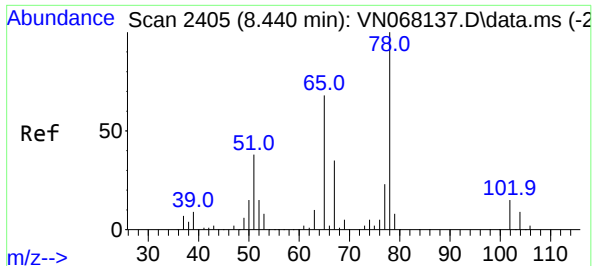


#31  
Cyclohexane  
Concen: 1.327 ug/l  
RT: 8.088 min Scan# 2274  
Delta R.T. -0.006 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

Tgt Ion: 56 Resp: 7929

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 161.9 | 27.3  | 40.9# |
| 84  | 134.1 | 64.9  | 97.3# |

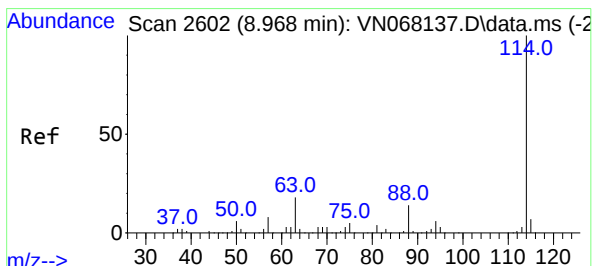
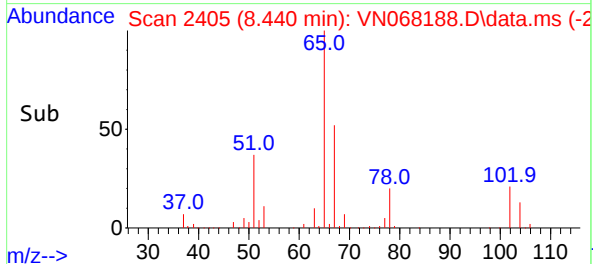
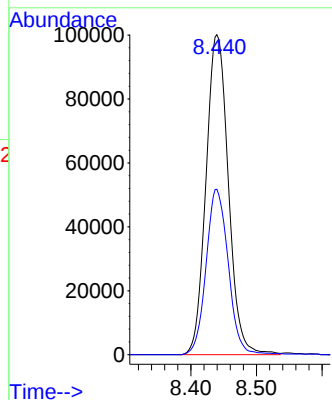
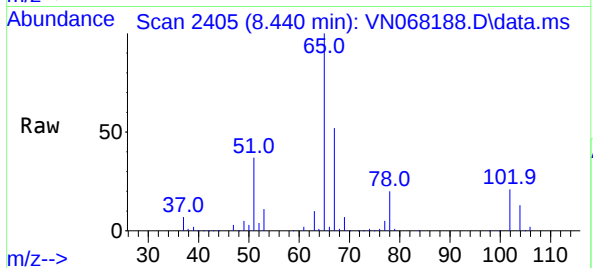




#33  
1,2-Dichloroethane-d4  
Concen: 52.314 ug/l  
RT: 8.440 min Scan# 2405  
Delta R.T. -0.000 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

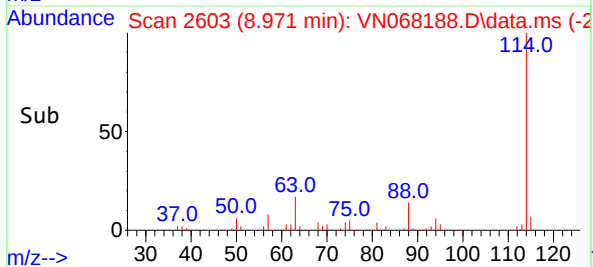
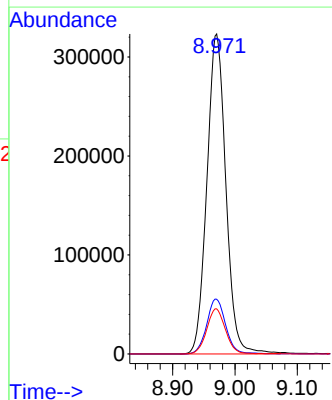
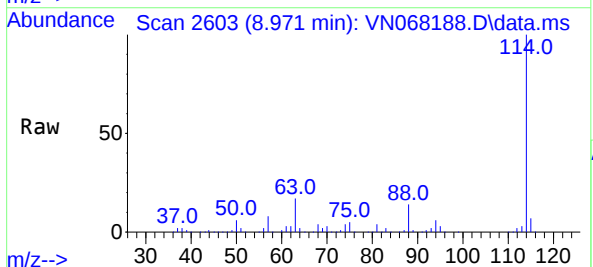
Instrument :  
MSVOA\_N  
ClientSampled :

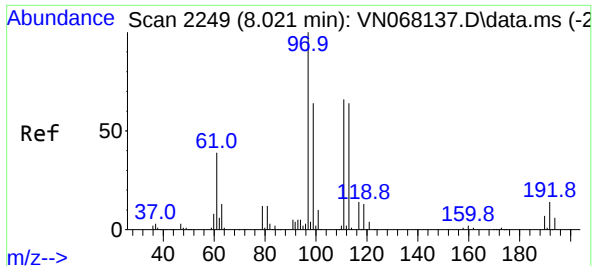
Tgt Ion: 65 Resp: 237300  
Ion Ratio Lower Upper  
65 100  
67 51.1 0.0 98.6



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.971 min Scan# 2603  
Delta R.T. 0.003 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

Tgt Ion: 114 Resp: 683984  
Ion Ratio Lower Upper  
114 100  
63 17.1 0.0 49.0  
88 14.1 0.0 36.6

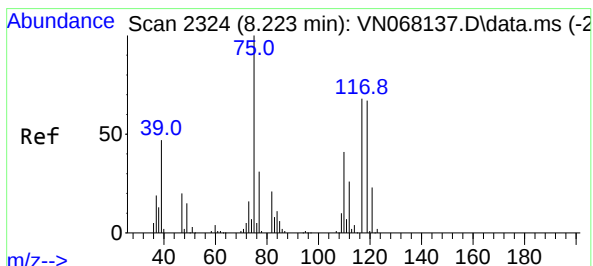
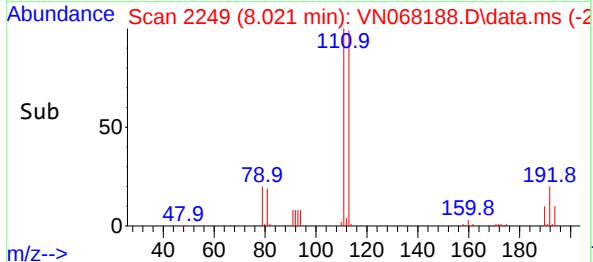
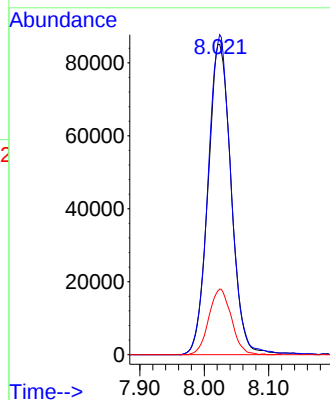
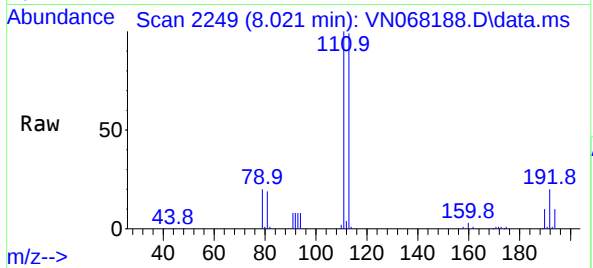




#35  
Dibromofluoromethane  
Concen: 49.398 ug/l  
RT: 8.021 min Scan# 2249  
Delta R.T. 0.000 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

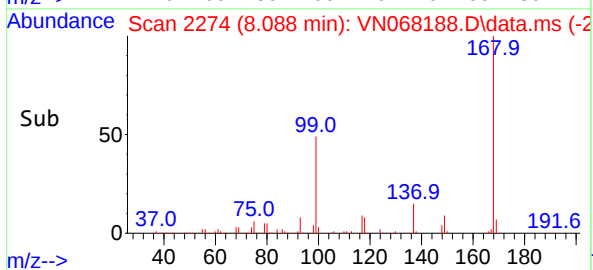
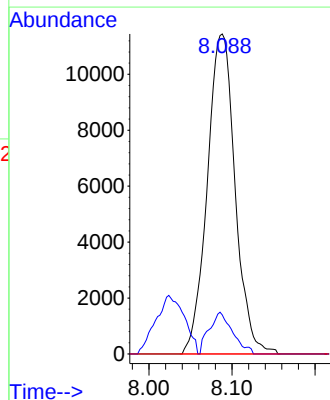
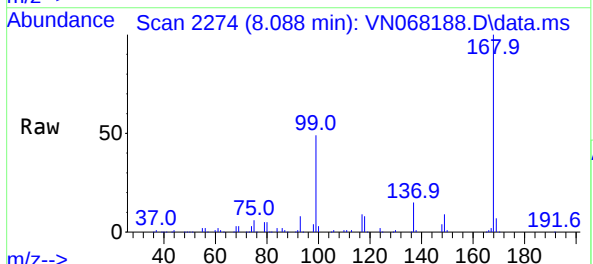
Instrument :  
MSVOA\_N  
ClientSampled :

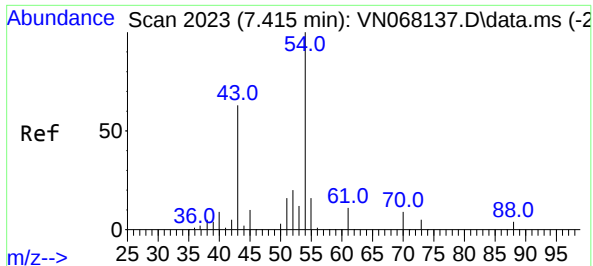
Tgt Ion:113 Resp: 212125  
Ion Ratio Lower Upper  
113 100  
111 102.0 83.8 125.8  
192 20.5 13.4 20.0#



#36  
1,1-Dichloropropene  
Concen: 4.775 ug/l  
RT: 8.088 min Scan# 2274  
Delta R.T. -0.135 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

Tgt Ion: 75 Resp: 26698  
Ion Ratio Lower Upper  
75 100  
110 10.9 15.7 47.0#  
77 0.0 24.6 37.0#

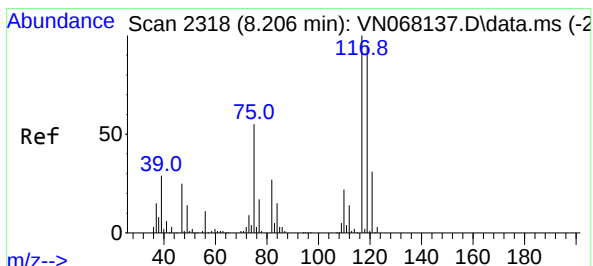
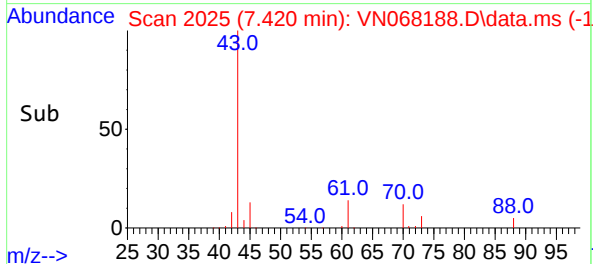
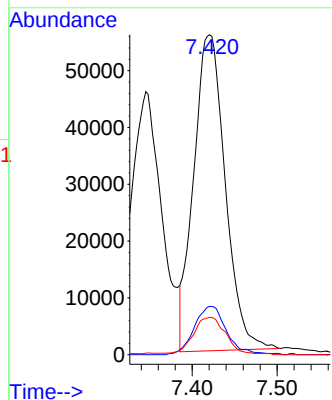
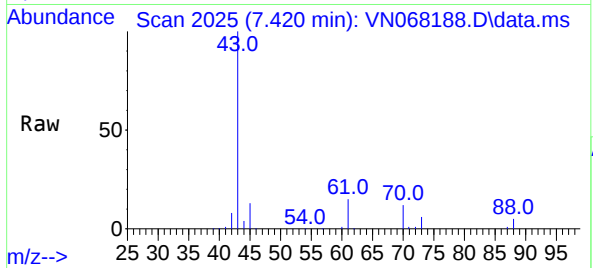




#37  
Ethyl Acetate  
Concen: 30.191 ug/l  
RT: 7.420 min Scan# 2025  
Delta R.T. 0.005 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

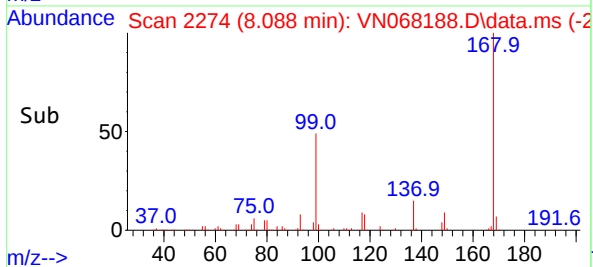
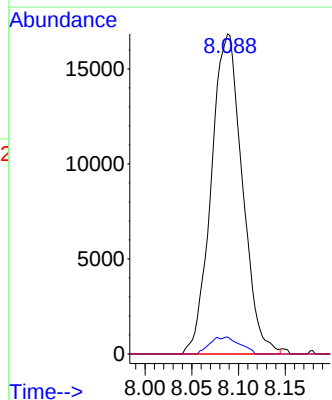
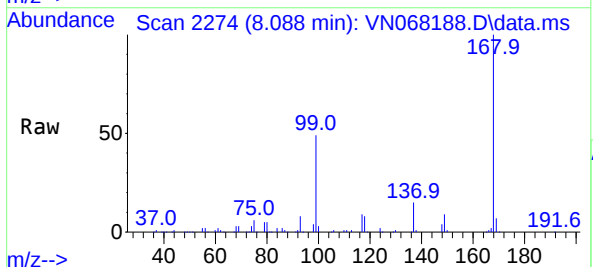
Instrument :  
MSVOA\_N  
ClientSampled :

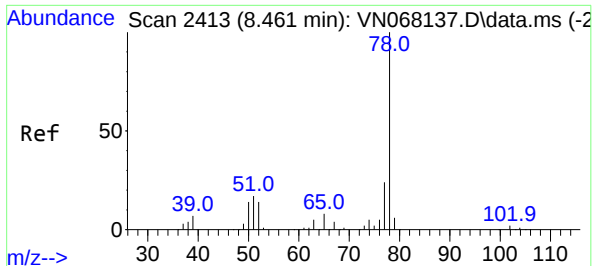
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 143808 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 15.5  | 10.6  | 16.0   |
| 70       | 12.3  | 8.1   | 12.1#  |



#38  
Carbon Tetrachloride  
Concen: 6.038 ug/l  
RT: 8.088 min Scan# 2274  
Delta R.T. -0.118 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 38935  |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 5.3   | 75.4  | 113.2# |
| 121      | 0.0   | 23.5  | 35.3#  |

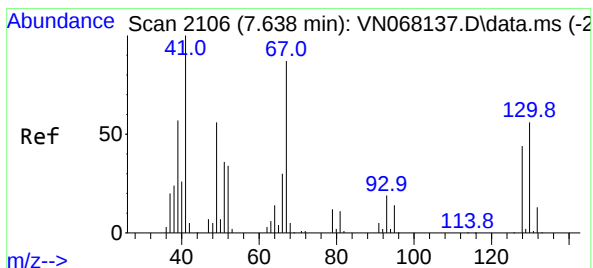
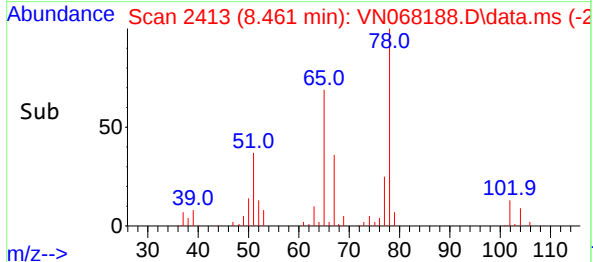
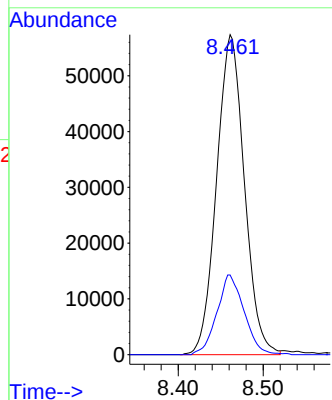
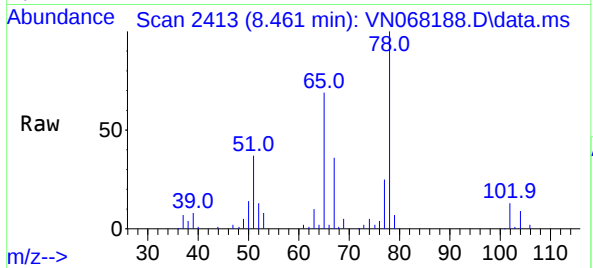




#40  
Benzene  
Concen: 7.635 ug/l  
RT: 8.461 min Scan# 2413  
Delta R.T. 0.000 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

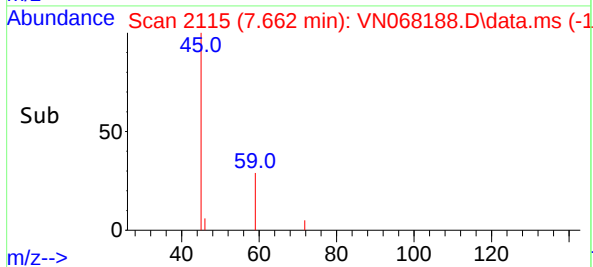
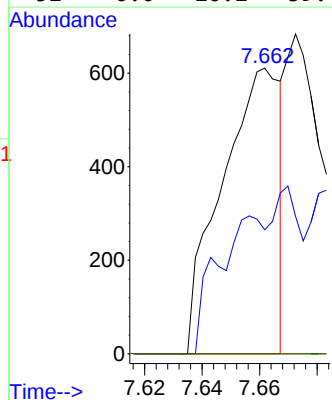
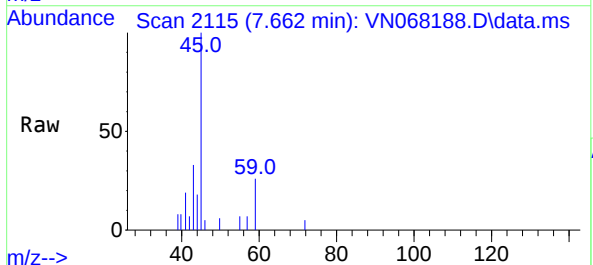
Instrument :  
MSVOA\_N  
ClientSampled :

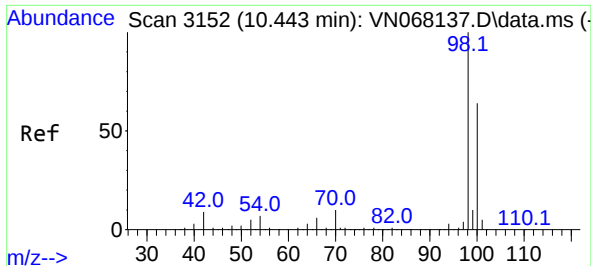
Tgt Ion: 78 Resp: 130303  
Ion Ratio Lower Upper  
78 100  
77 24.9 18.9 28.3



#41  
Methacrylonitrile  
Concen: 0.395 ug/l  
RT: 7.662 min Scan# 2115  
Delta R.T. 0.024 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

Tgt Ion: 41 Resp: 860  
Ion Ratio Lower Upper  
41 100  
39 39.4 47.6 71.4#  
67 0.0 57.7 86.5#  
52 0.0 26.2 39.4#

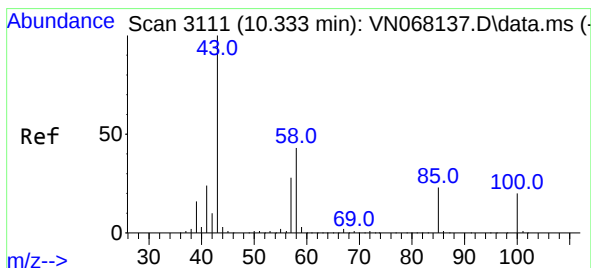
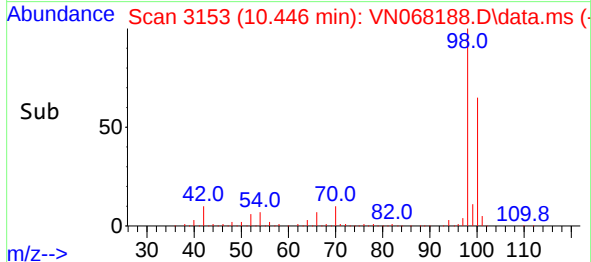
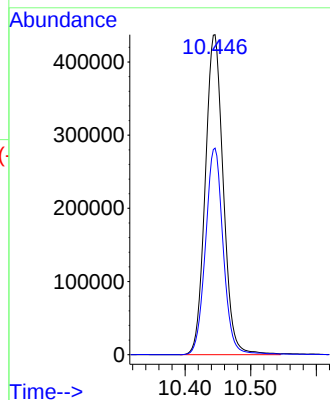
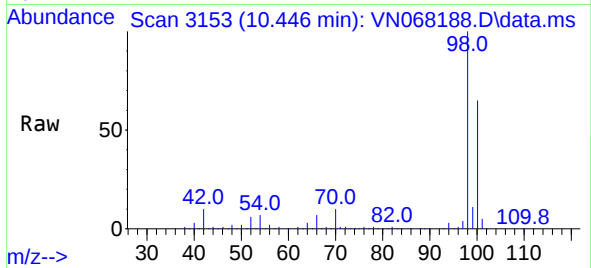




#50  
Toluene-d8  
Concen: 50.960 ug/l  
RT: 10.446 min Scan# 3153  
Delta R.T. 0.003 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

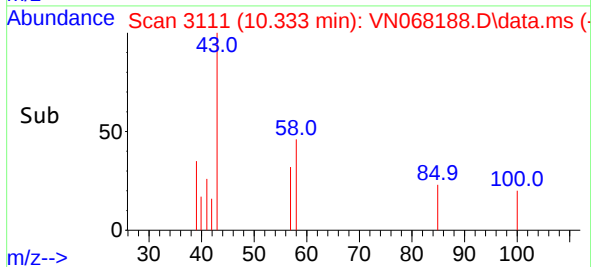
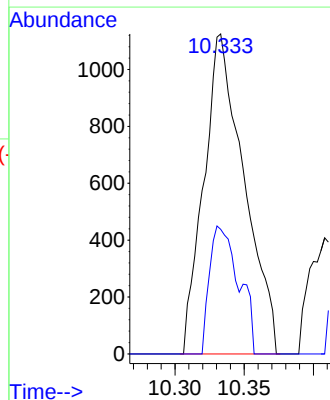
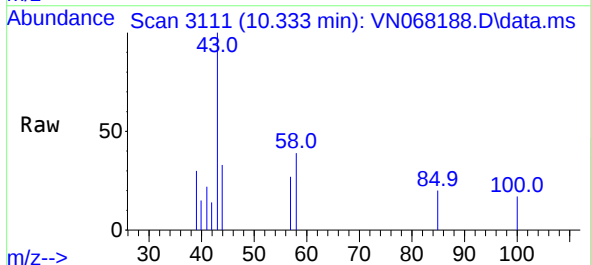
Instrument :  
MSVOA\_N  
ClientSampled :

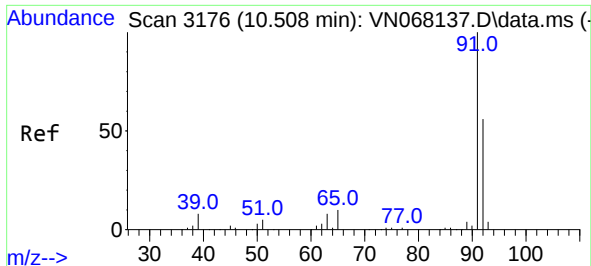
Tgt Ion: 98 Resp: 833827  
Ion Ratio Lower Upper  
98 100  
100 63.4 51.7 77.5



#51  
4-Methyl-2-Pentanone  
Concen: 0.486 ug/l  
RT: 10.333 min Scan# 3111  
Delta R.T. 0.000 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

Tgt Ion: 43 Resp: 2276  
Ion Ratio Lower Upper  
43 100  
58 28.9 28.6 43.0

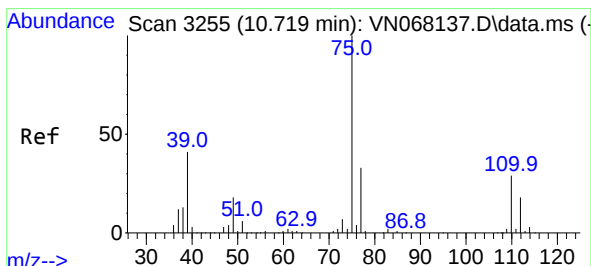
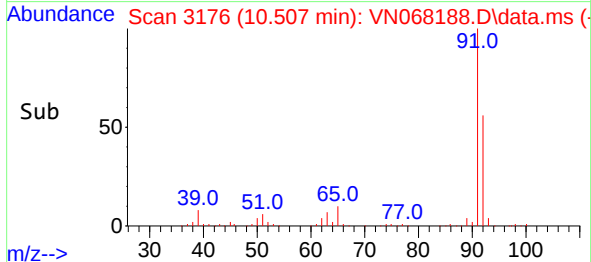
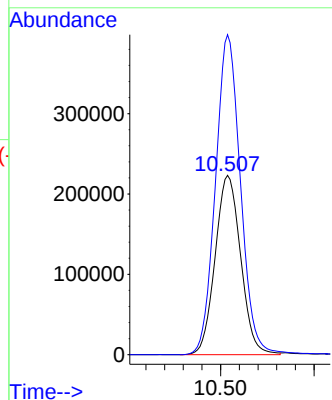
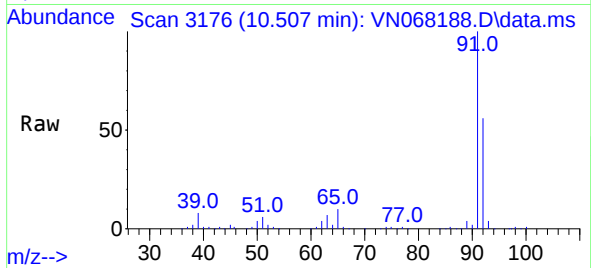




#52  
Toluene  
Concen: 36.420 ug/l  
RT: 10.507 min Scan# 3176  
Delta R.T. -0.001 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

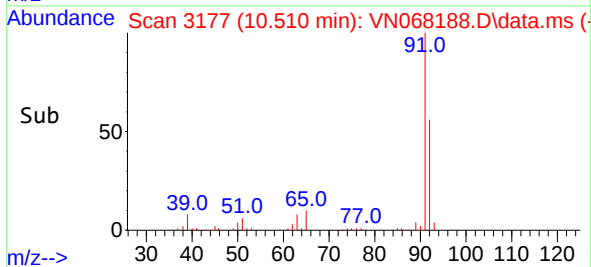
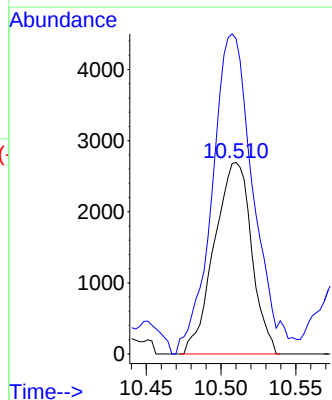
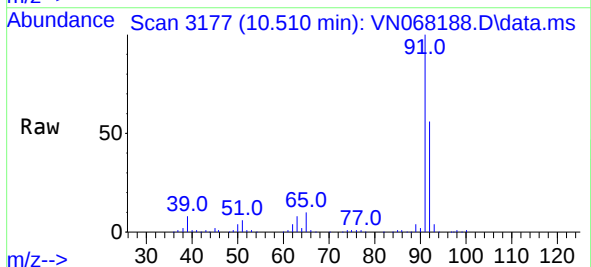
Instrument :  
MSVOA\_N  
ClientSampled :

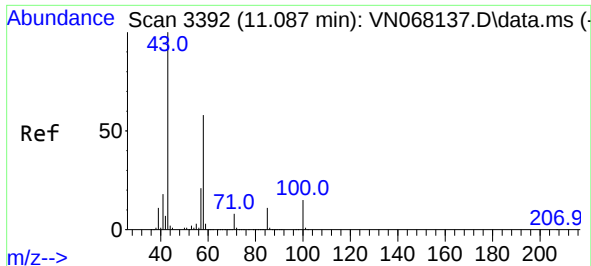
Tgt Ion: 92 Resp: 423717  
Ion Ratio Lower Upper  
92 100  
91 175.9 139.6 209.4



#53  
t-1,3-Dichloropropene  
Concen: 0.783 ug/l  
RT: 10.510 min Scan# 3177  
Delta R.T. -0.209 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

Tgt Ion: 75 Resp: 4679  
Ion Ratio Lower Upper  
75 100  
77 156.8 25.1 37.7#

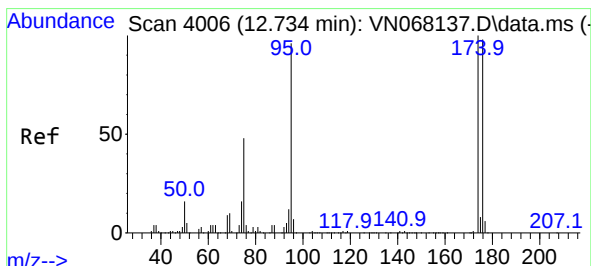
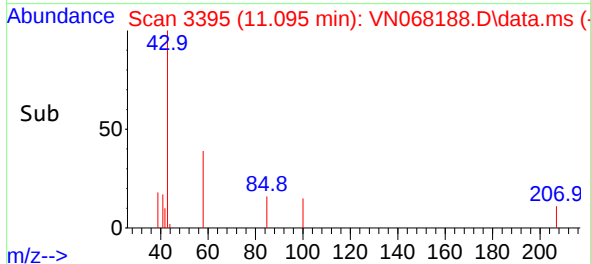
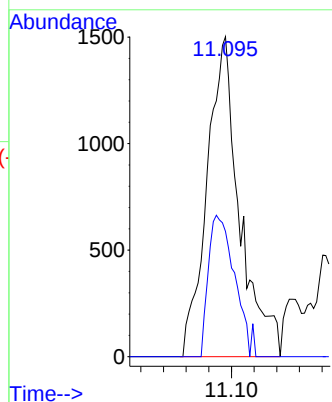
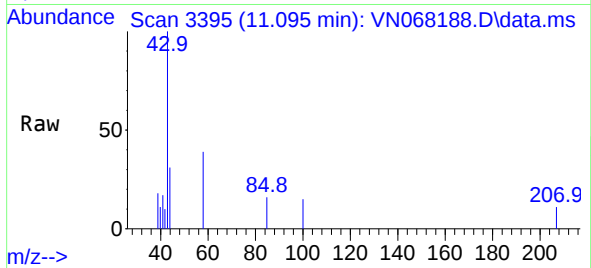




#59  
2-Hexanone  
Concen: 0.922 ug/l  
RT: 11.095 min Scan# 3395  
Delta R.T. 0.008 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

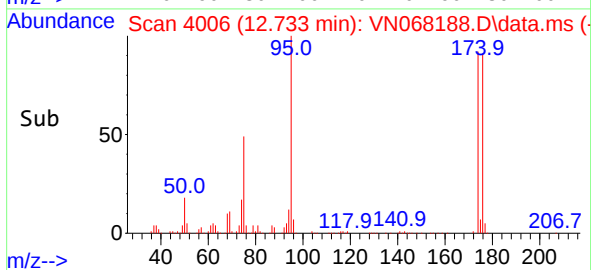
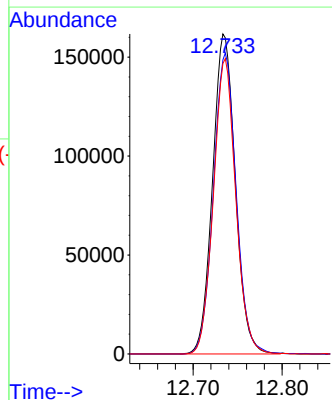
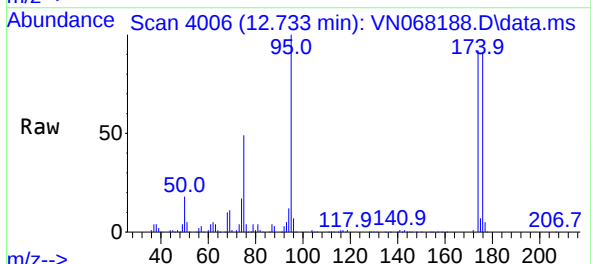
Instrument :  
MSVOA\_N  
ClientSampled :

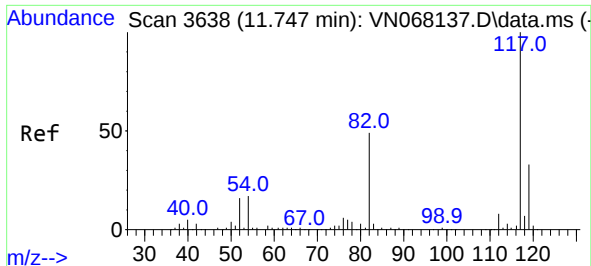
Tgt Ion: 43 Resp: 3002  
Ion Ratio Lower Upper  
43 100  
58 35.5 24.7 74.1



#62  
4-Bromofluorobenzene  
Concen: 52.599 ug/l  
RT: 12.733 min Scan# 4006  
Delta R.T. -0.001 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

Tgt Ion: 95 Resp: 286507  
Ion Ratio Lower Upper  
95 100  
174 94.4 0.0 122.0  
176 90.8 0.0 117.6

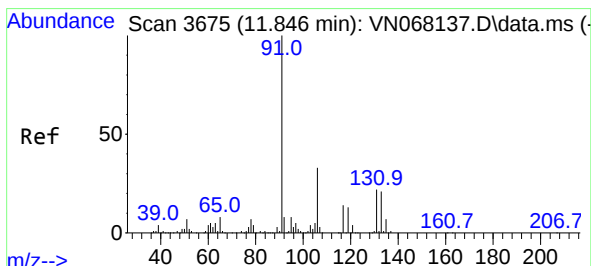
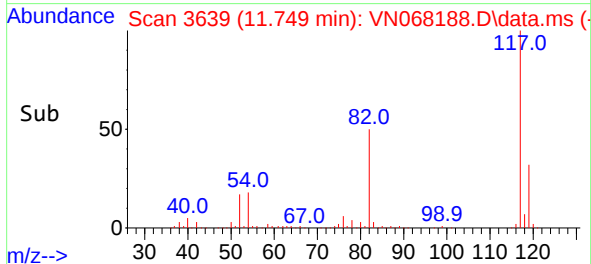
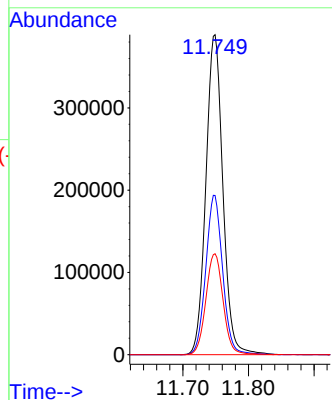
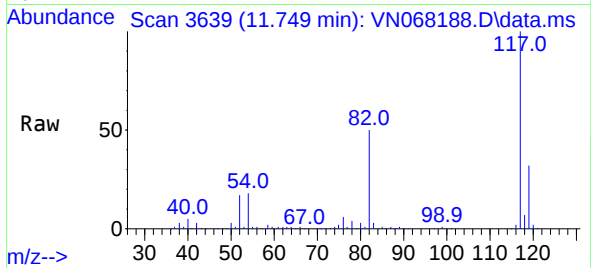




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.749 min Scan# 3639  
Delta R.T. 0.002 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

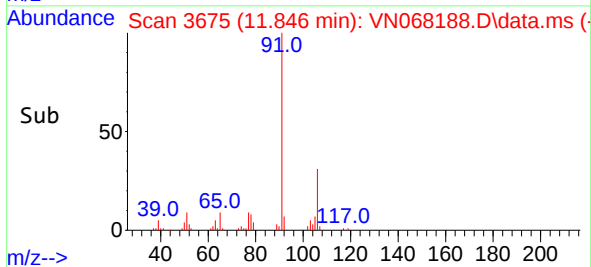
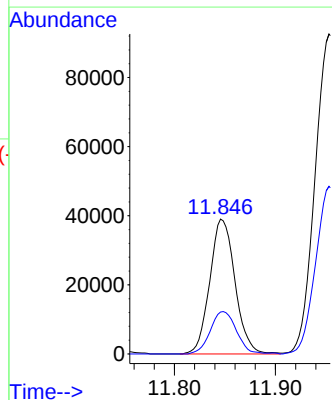
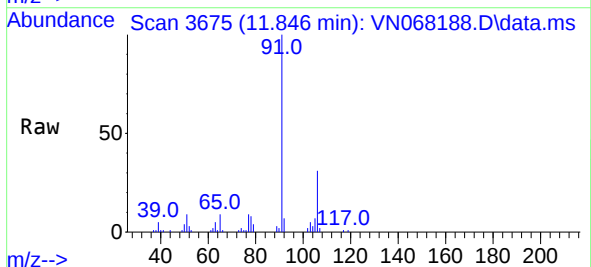
Instrument :  
MSVOA\_N  
ClientSampled :

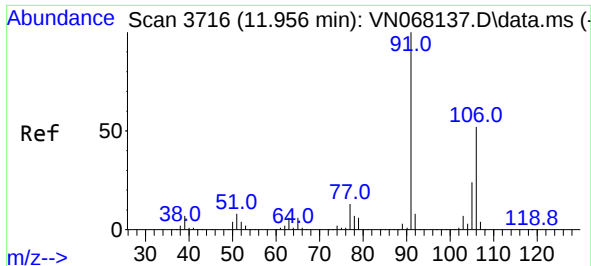
Tgt Ion:117 Resp: 700502  
Ion Ratio Lower Upper  
117 100  
82 49.8 53.1 79.7#  
119 31.5 25.5 38.3



#67  
Ethyl Benzene  
Concen: 2.872 ug/l  
RT: 11.846 min Scan# 3675  
Delta R.T. -0.000 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

Tgt Ion: 91 Resp: 67951  
Ion Ratio Lower Upper  
91 100  
106 31.0 23.4 35.0

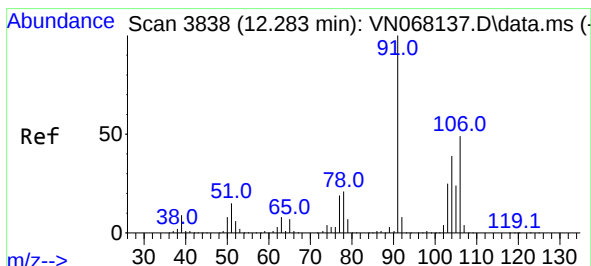
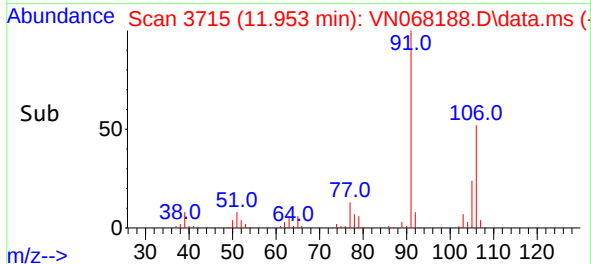
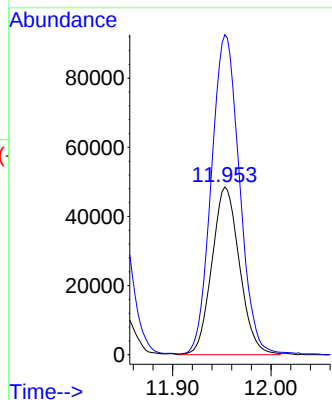
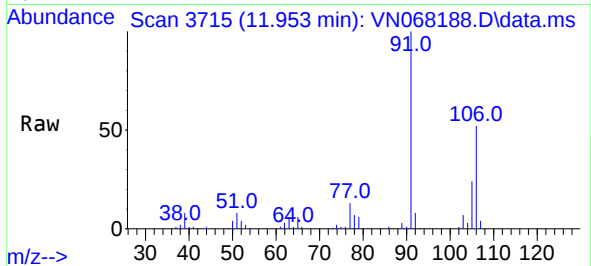




#68  
m/p-Xylenes  
Concen: 10.008 ug/l  
RT: 11.953 min Scan# 3715  
Delta R.T. -0.003 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

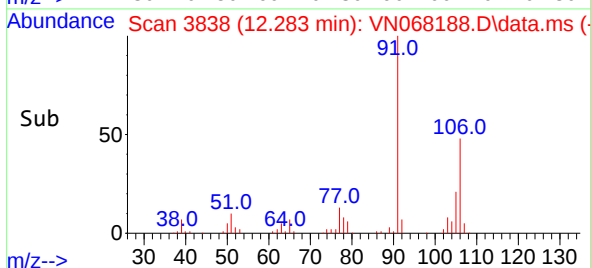
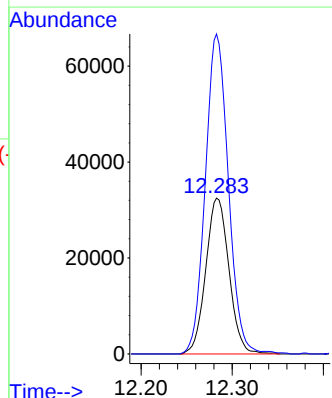
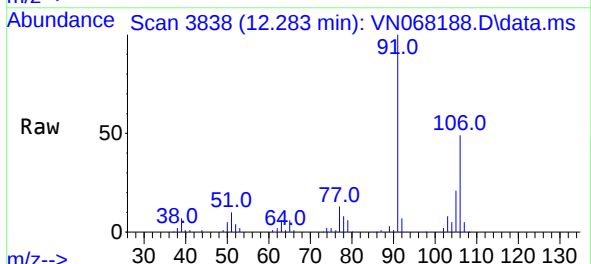
Instrument :  
MSVOA\_N  
ClientSampled :

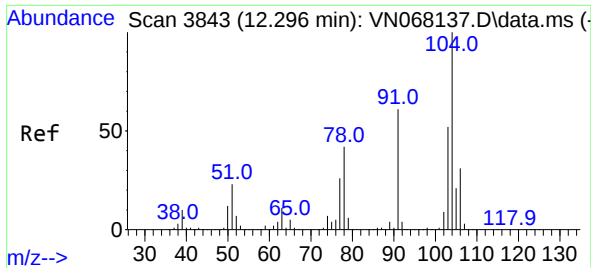
Tgt Ion:106 Resp: 94714  
Ion Ratio Lower Upper  
106 100  
91 194.2 180.6 270.8



#69  
o-Xylene  
Concen: 6.283 ug/l  
RT: 12.283 min Scan# 3838  
Delta R.T. -0.000 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

Tgt Ion:106 Resp: 57457  
Ion Ratio Lower Upper  
106 100  
91 203.0 118.3 354.9

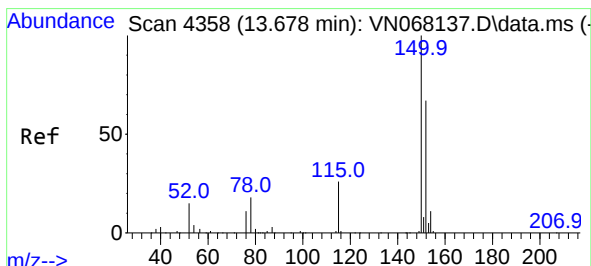
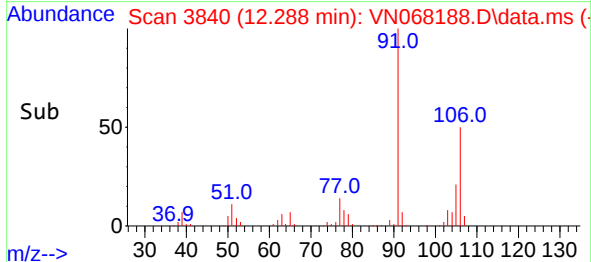
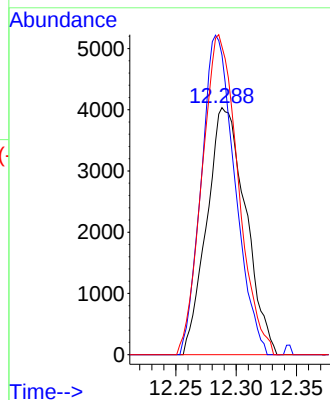
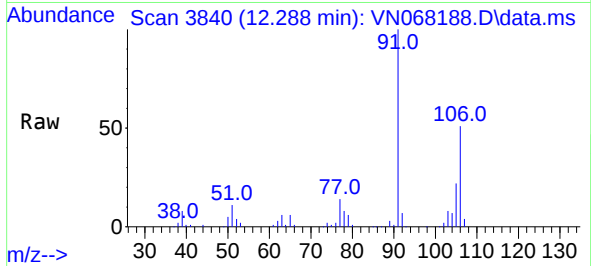




#70  
Styrene  
Concen: 0.616 ug/l  
RT: 12.288 min Scan# 3840  
Delta R.T. -0.008 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

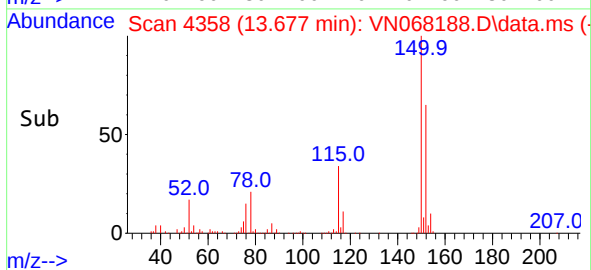
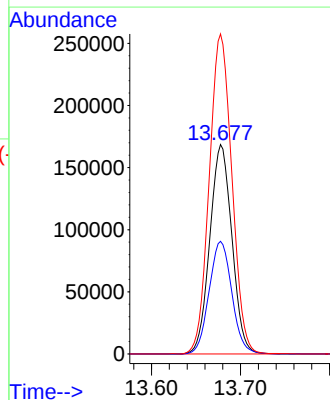
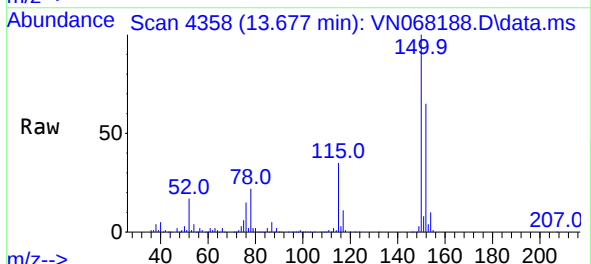
Instrument :  
MSVOA\_N  
ClientSampled :

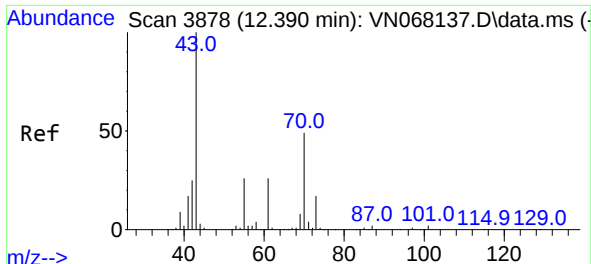
Tgt Ion:104 Resp: 9012  
Ion Ratio Lower Upper  
104 100  
78 111.9 48.2 72.2#  
103 120.6 44.5 66.7#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.677 min Scan# 4358  
Delta R.T. -0.001 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

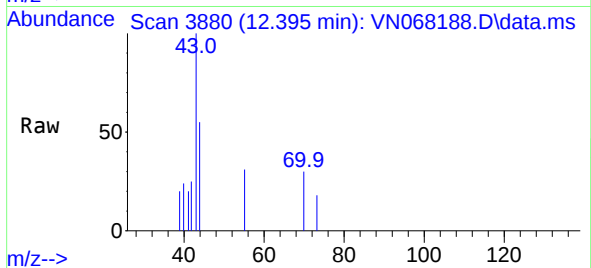
Tgt Ion:152 Resp: 290807  
Ion Ratio Lower Upper  
152 100  
115 55.4 36.1 108.5  
150 156.2 0.0 351.8



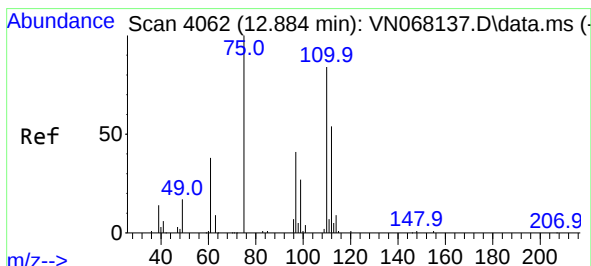
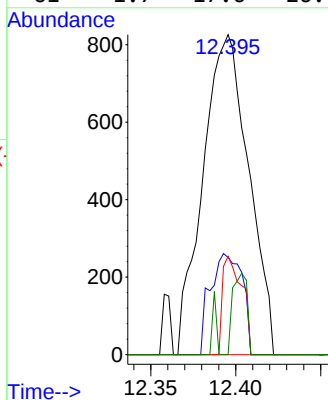
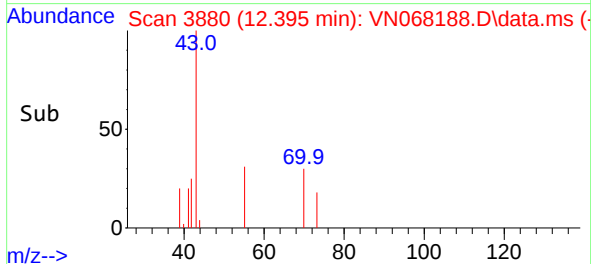


#74  
N-amy1 acetate  
Concen: 0.287 ug/l  
RT: 12.395 min Scan# 3880  
Delta R.T. 0.005 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

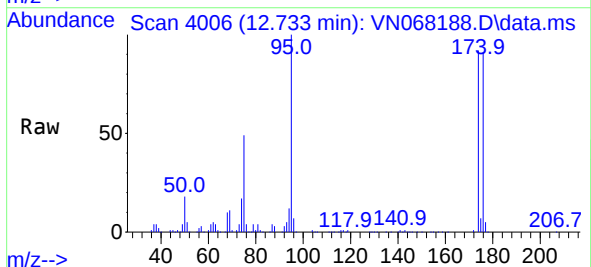
Instrument :  
MSVOA\_N  
ClientSampled :



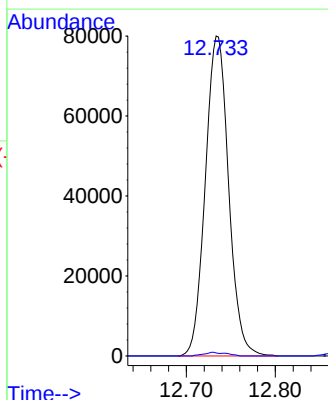
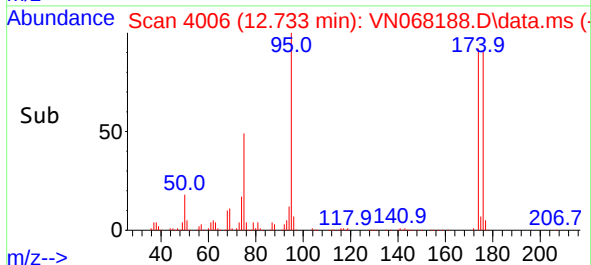
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 1546  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 70       | 21.9  | 29.4  | 44.2# |
| 55       | 12.9  | 17.0  | 25.4# |
| 61       | 1.7   | 17.6  | 26.4# |

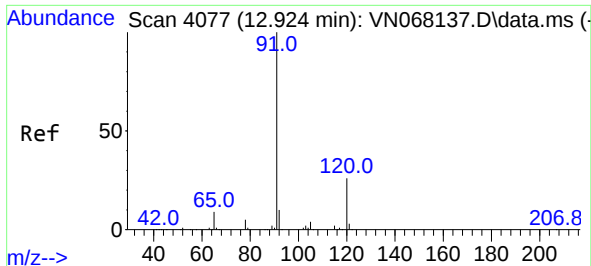


#76  
1,2,3-Trichloropropane  
Concen: 30.037 ug/l  
RT: 12.733 min Scan# 4006  
Delta R.T. -0.151 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 145182 |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 77       | 0.8   | 0.0   | 0.0#   |

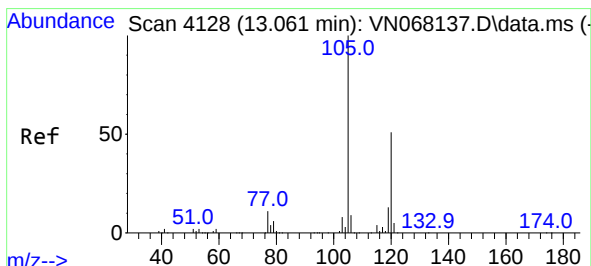
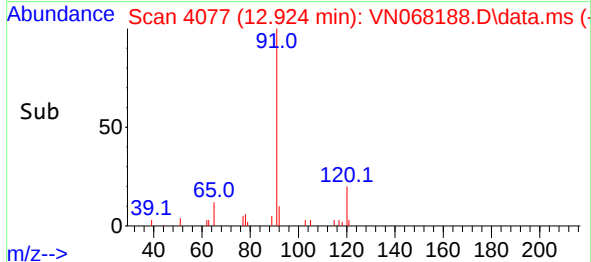
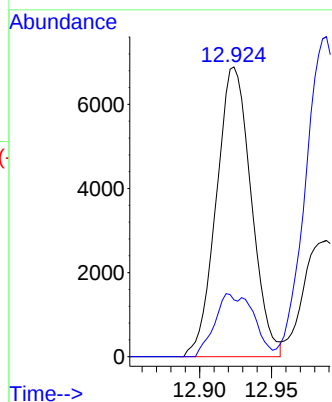
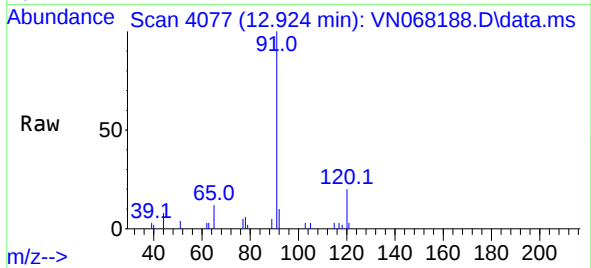




#78  
n-propylbenzene  
Concen: 0.524 ug/l  
RT: 12.924 min Scan# 4077  
Delta R.T. -0.000 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

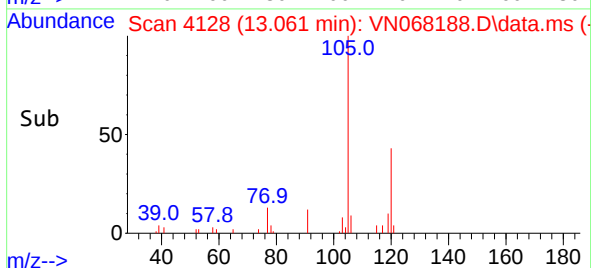
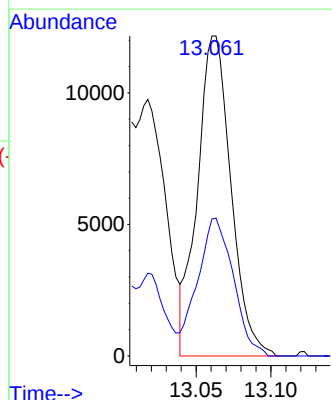
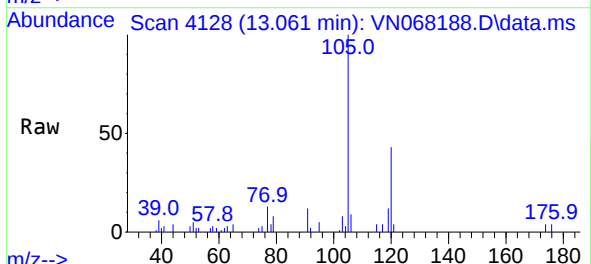
Instrument :  
MSVOA\_N  
ClientSampled :

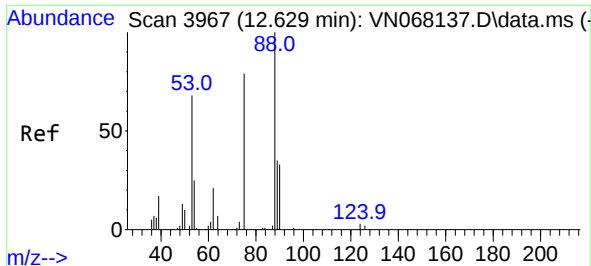
Tgt Ion: 91 Resp: 11636  
Ion Ratio Lower Upper  
91 100  
120 14.2 10.4 31.4



#80  
1,3,5-Trimethylbenzene  
Concen: 1.137 ug/l  
RT: 13.061 min Scan# 4128  
Delta R.T. -0.000 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

Tgt Ion: 105 Resp: 19028  
Ion Ratio Lower Upper  
105 100  
120 46.3 22.2 66.6

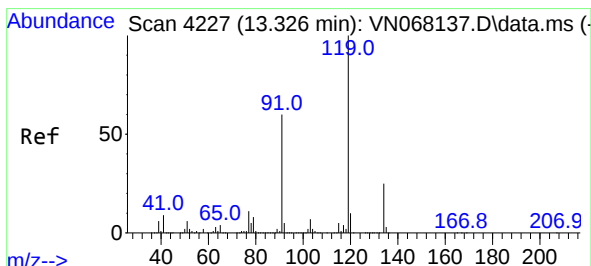
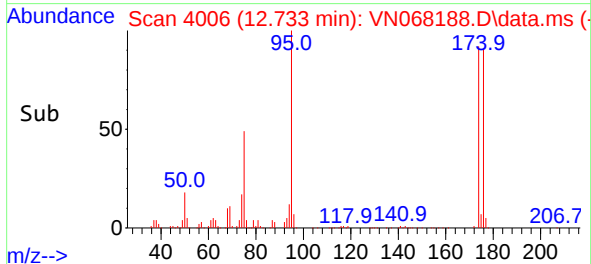
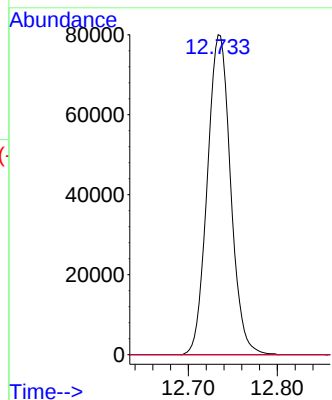
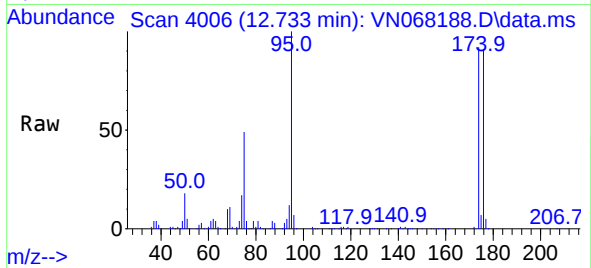




#81  
trans-1,4-Dichloro-2-butene  
Concen: 98.405 ug/l  
RT: 12.733 min Scan# 4006  
Delta R.T. 0.104 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

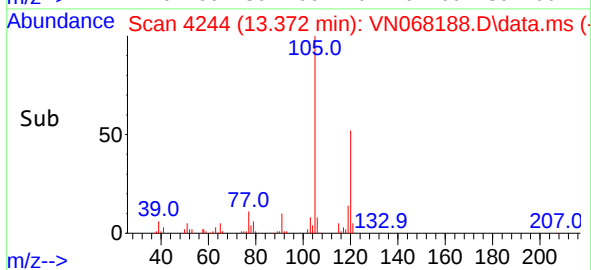
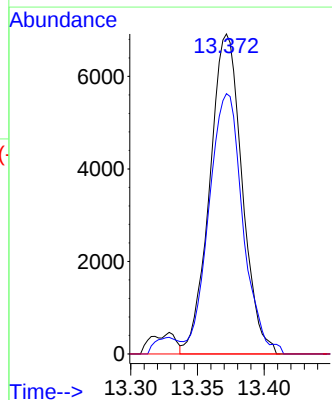
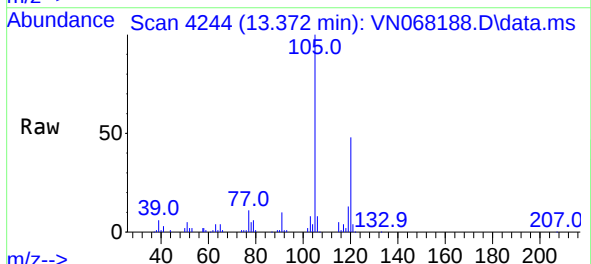
Instrument :  
MSVOA\_N  
ClientSampled :

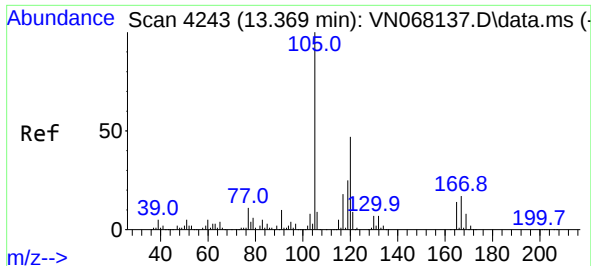
Tgt Ion: 75 Resp: 145182  
Ion Ratio Lower Upper  
75 100  
53 0.0 87.6 131.4#  
89 0.0 37.8 56.8#



#83  
tert-Butylbenzene  
Concen: 0.786 ug/l  
RT: 13.372 min Scan# 4244  
Delta R.T. 0.046 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

Tgt Ion: 119 Resp: 11675  
Ion Ratio Lower Upper  
119 100  
91 85.0 39.5 118.5  
134 0.0 12.0 36.0#

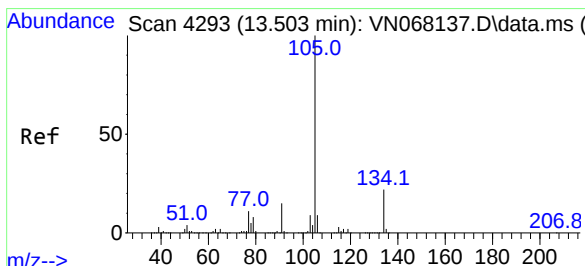
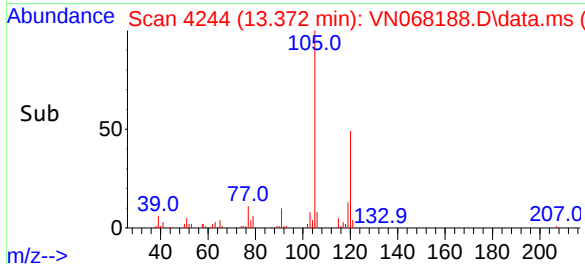
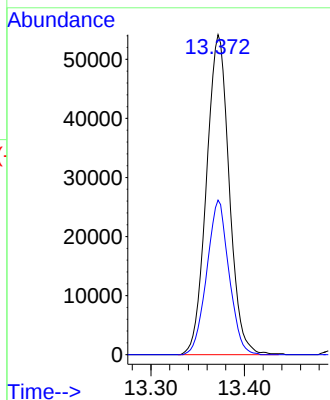
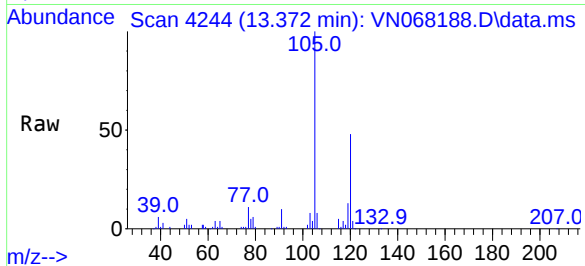




#84  
1,2,4-Trimethylbenzene  
Concen: 5.602 ug/l  
RT: 13.372 min Scan# 4244  
Delta R.T. 0.003 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

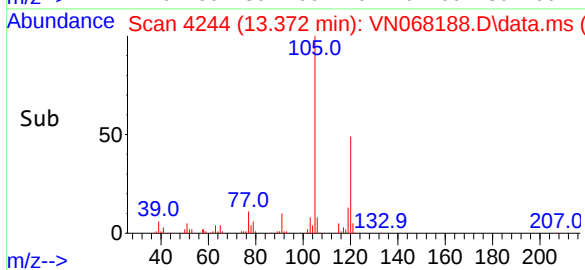
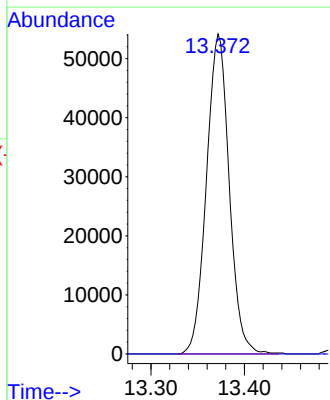
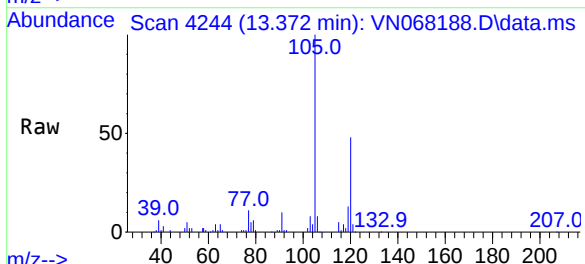
Instrument :  
MSVOA\_N  
ClientSampled :

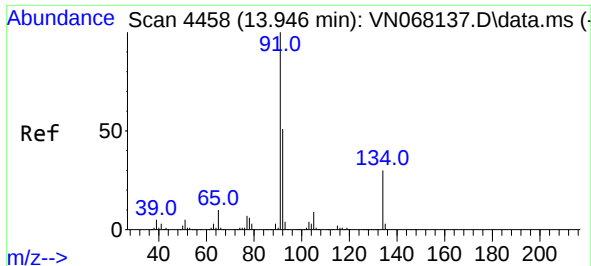
Tgt Ion:105 Resp: 91507  
Ion Ratio Lower Upper  
105 100  
120 47.1 20.6 61.8



#85  
sec-Butylbenzene  
Concen: 4.677 ug/l  
RT: 13.372 min Scan# 4244  
Delta R.T. -0.131 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

Tgt Ion:105 Resp: 91507  
Ion Ratio Lower Upper  
105 100  
134 0.0 9.0 27.1#

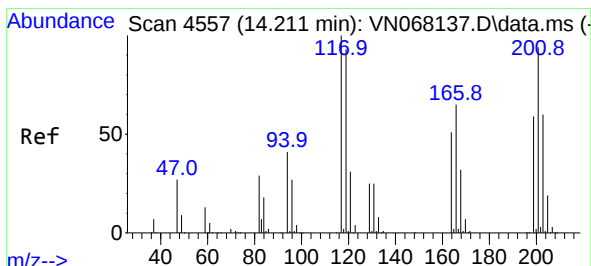
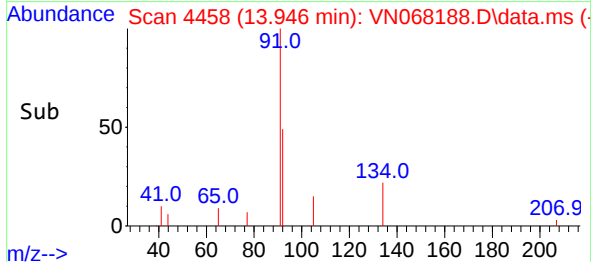
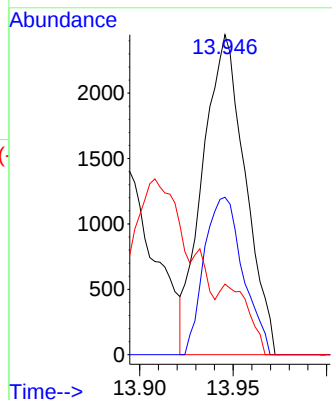
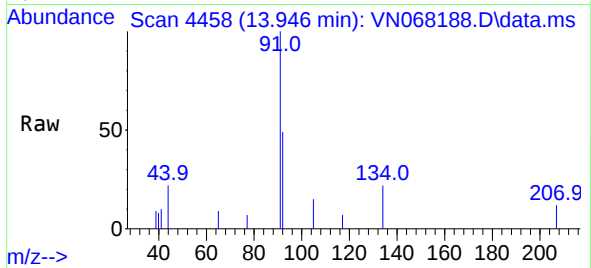




#89  
n-Butylbenzene  
Concen: 0.321 ug/l  
RT: 13.946 min Scan# 4458  
Delta R.T. -0.000 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

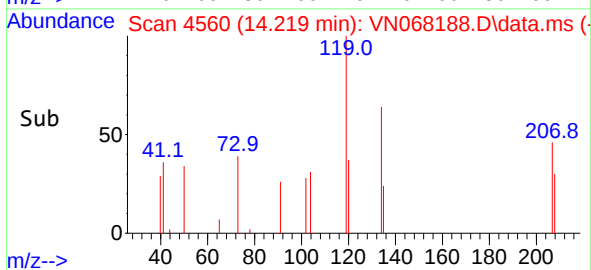
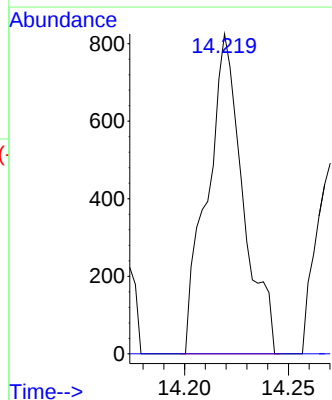
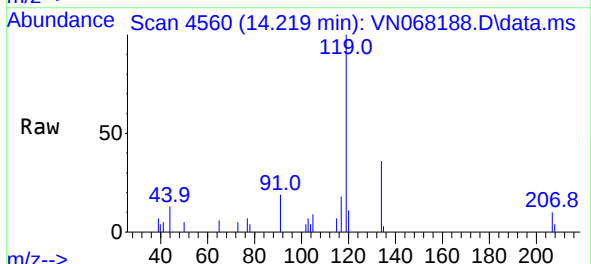
Instrument :  
MSVOA\_N  
ClientSampled :

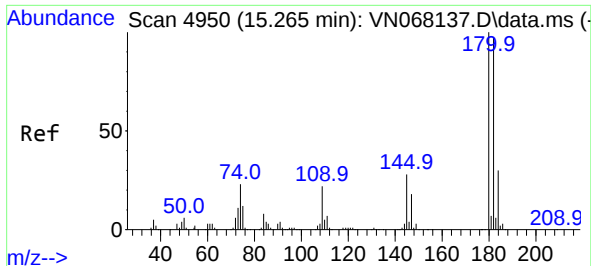
Tgt Ion: 91 Resp: 3871  
Ion Ratio Lower Upper  
91 100  
92 45.0 25.7 77.1  
134 0.0 11.2 33.6#



#90  
Hexachloroethane  
Concen: 0.329 ug/l  
RT: 14.219 min Scan# 4560  
Delta R.T. 0.008 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

Tgt Ion: 117 Resp: 987  
Ion Ratio Lower Upper  
117 100  
201 0.0 33.5 100.5#

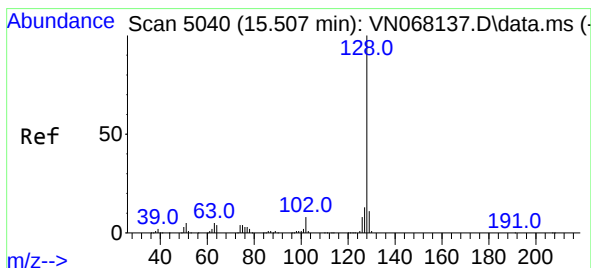
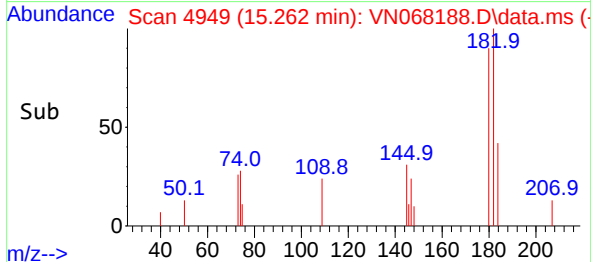
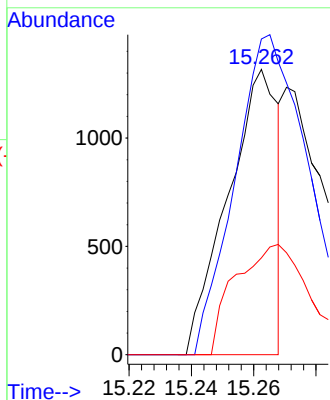
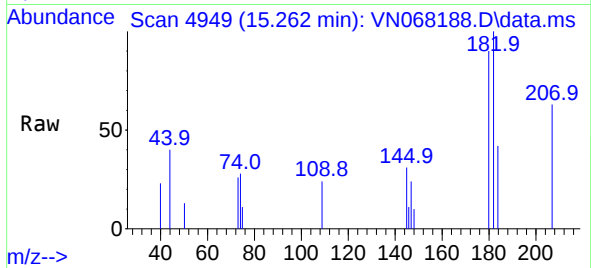




#93  
1,2,4-Trichlorobenzene  
Concen: 2.970 ug/l  
RT: 15.262 min Scan# 4949  
Delta R.T. -0.003 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

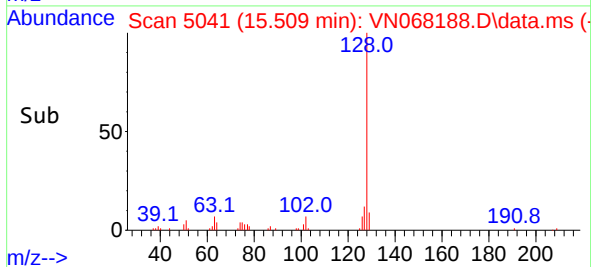
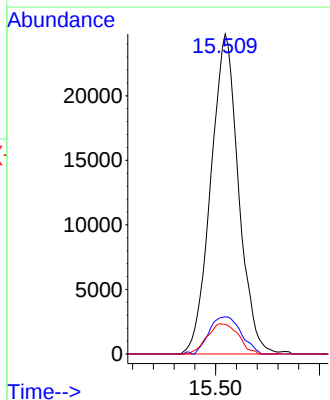
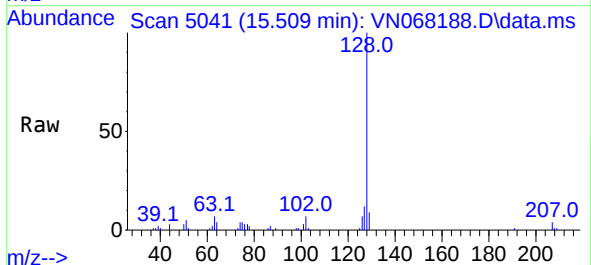
Instrument :  
MSVOA\_N  
ClientSampled :

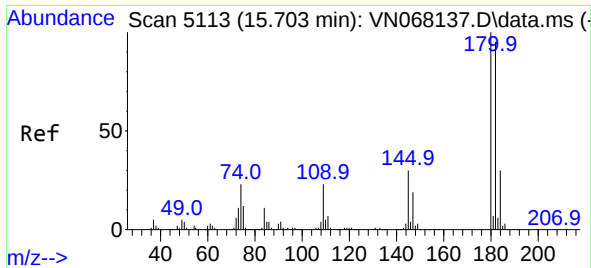
Tgt Ion:180 Resp: 1462  
Ion Ratio Lower Upper  
180 100  
182 170.3 47.5 142.5#  
145 56.8 17.2 51.6#



#95  
Naphthalene  
Concen: 7.099 ug/l  
RT: 15.509 min Scan# 5041  
Delta R.T. 0.002 min  
Lab File: VN068188.D  
Acq: 18 Aug 2021 13:06

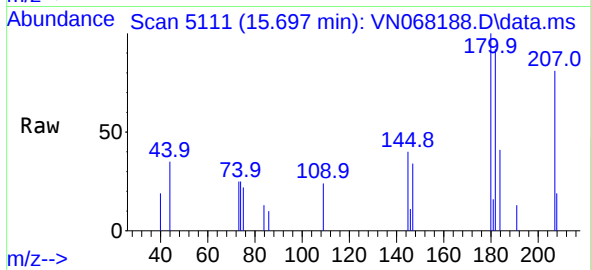
Tgt Ion:128 Resp: 45935  
Ion Ratio Lower Upper  
128 100  
127 13.3 10.6 15.8  
129 10.6 8.6 12.8





#96  
 1,2,3-Trichlorobenzene  
 Concen: 3.187 ug/l  
 RT: 15.697 min Scan# 5111  
 Delta R.T. -0.006 min  
 Lab File: VN068188.D  
 Acq: 18 Aug 2021 13:06

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion:180 Resp: 1734  
 Ion Ratio Lower Upper  
 180 100  
 182 175.0 47.8 143.3#  
 145 77.0 18.2 54.6#

