

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032921\  
 Data File : VN066405.D  
 Acq On : 30 Mar 2021 3:08  
 Operator : JC/MD  
 Sample : M1817-03  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PHC-326FB-002

Quant Time: Mar 30 07:09:09 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N032521W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 26 16:26:01 2021  
 Response via : Initial Calibration

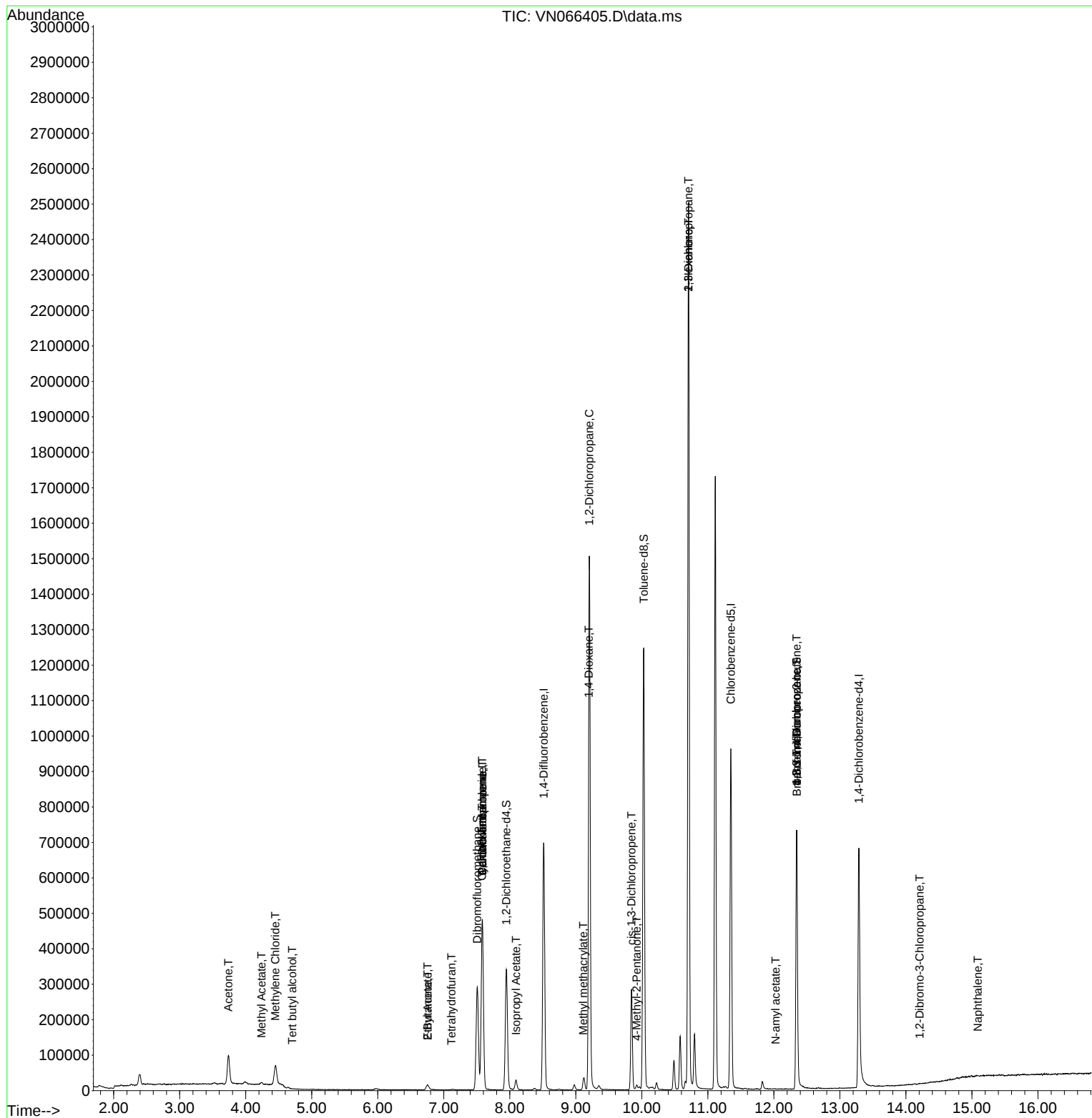
| Compound                      | R.T.           | QIon | Response           | Conc         | Units | Dev(Min) |
|-------------------------------|----------------|------|--------------------|--------------|-------|----------|
| -----                         |                |      |                    |              |       |          |
| Internal Standards            |                |      |                    |              |       |          |
| 1) Pentafluorobenzene         | 7.585          | 168  | 401706             | 50.00        | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.513          | 114  | 616030             | 50.00        | ug/l  | 0.00     |
| 63) Chlorobenzene-d5          | 11.347         | 117  | 547399             | 50.00        | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.286         | 152  | 214264             | 50.00        | ug/l  | 0.00     |
|                               |                |      |                    |              |       |          |
| System Monitoring Compounds   |                |      |                    |              |       |          |
| 33) 1,2-Dichloroethane-d4     | 7.947          | 65   | 283725             | 53.13        | ug/l  | 0.00     |
| Spiked Amount 50.000          | Range 78 - 117 |      | Recovery = 106.26% |              |       |          |
| 35) Dibromofluoromethane      | 7.504          | 113  | 219972             | 53.86        | ug/l  | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = 107.72% |              |       |          |
| 50) Toluene-d8                | 10.028         | 98   | 839152             | 54.17        | ug/l  | 0.00     |
| Spiked Amount 50.000          | Range 92 - 112 |      | Recovery = 108.34% |              |       |          |
| 62) 4-Bromofluorobenzene      | 12.345         | 95   | 248515             | 46.19        | ug/l  | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = 92.38%  |              |       |          |
|                               |                |      |                    |              |       |          |
| Target Compounds              |                |      |                    |              |       | Qvalue   |
| 3) Chloromethane              | 2.017          | 50   | 2633               | Below Cal    |       | 89       |
| 11) Tert butyl alcohol        | 4.701          | 59   | 270                | 0.33 ug/l #  |       | 85       |
| 13) Acrolein                  | 3.527          | 56   | 2082               | Below Cal    |       | 91       |
| 16) Acetone                   | 3.736          | 43   | 132111             | 45.79 ug/l   |       | 99       |
| 18) Methyl Acetate            | 4.237          | 43   | 8497               | 1.13 ug/l #  |       | 84       |
| 20) Methylene Chloride        | 4.449          | 84   | 36981              | 6.11 ug/l    |       | 98       |
| 25) 2-Butanone                | 6.753          | 43   | 14224              | 4.51 ug/l    |       | 97       |
| 29) Tetrahydrofuran           | 7.115          | 42   | 454                | 0.22 ug/l #  |       | 59       |
| 31) Cyclohexane               | 7.579          | 56   | 8506               | 1.15 ug/l #  |       | 15       |
| 36) 1,1-Dichloropropene       | 7.585          | 75   | 29511              | 5.10 ug/l #  |       | 49       |
| 37) Ethyl Acetate             | 6.753          | 43   | 14224              | 2.23 ug/l #  |       | 71       |
| 38) Carbon Tetrachloride      | 7.582          | 117  | 36602              | 6.29 ug/l #  |       | 17       |
| 43) Isopropyl Acetate         | 8.094          | 43   | 33504              | 3.08 ug/l    |       | 97       |
| 45) 1,2-Dichloropropane       | 9.202          | 63   | 2110               | 0.45 ug/l #  |       | 43       |
| 48) Methyl methacrylate       | 9.113          | 41   | 8780               | 1.69 ug/l #  |       | 28       |
| 49) 1,4-Dioxane               | 9.194          | 88   | 89                 | 1.37 ug/l #  |       | 23       |
| 51) 4-Methyl-2-Pentanone      | 9.921          | 43   | 9100               | 1.43 ug/l    |       | 97       |
| 54) cis-1,3-Dichloropropene   | 9.843          | 75   | 50119              | 6.82 ug/l #  |       | 60       |
| 57) 1,3-Dichloropropane       | 10.706         | 76   | 26024              | 3.64 ug/l #  |       | 42       |
| 59) 2-Hexanone                | 10.706         | 43   | 358167             | 80.35 ug/l # |       | 52       |
| 71) Bromoform                 | 12.348         | 173  | 2677               | 0.77 ug/l #  |       | 1        |
| 74) N-amyl acetate            | 12.029         | 43   | 234                | 3.23 ug/l #  |       | 51       |
| 76) 1,2,3-Trichloropropane    | 12.345         | 75   | 129928             | 27.63 ug/l # |       | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.345         | 75   | 129928             | 83.11 ug/l # |       | 12       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.209         | 75   | 352                | 0.36 ug/l #  |       | 1        |
| 95) Naphthalene               | 15.086         | 128  | 757                | 1.10 ug/l #  |       | 69       |
| -----                         |                |      |                    |              |       |          |

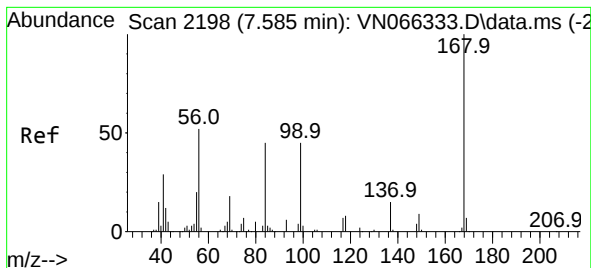
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 26 16:26:01 2021  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.585 min Scan# 2198

Delta R.T. -0.000 min

Lab File: VN066405.D

Acq: 30 Mar 2021 3:08

Tgt Ion:168 Resp: 401706

Ion Ratio Lower Upper

168 100

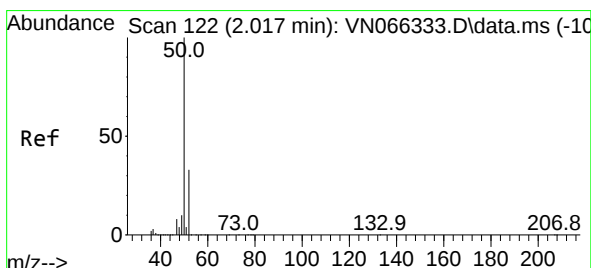
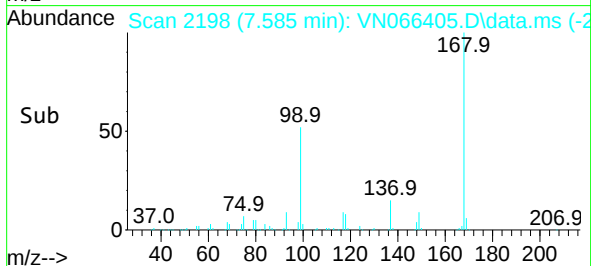
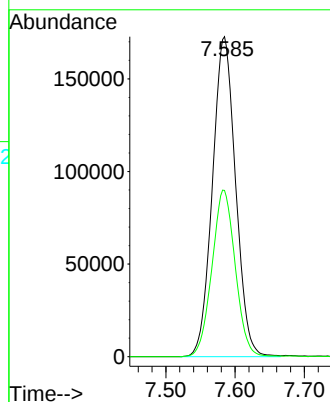
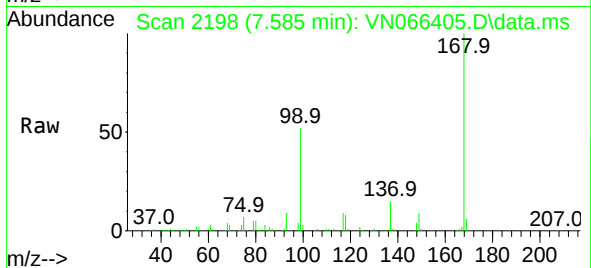
99 52.0 41.1 61.7

Instrument :

MSVOA\_N

ClientSampleId :

PHC-326FB-002



#3

Chloromethane

Concen: Below Cal

RT: 2.017 min Scan# 122

Delta R.T. -0.000 min

Lab File: VN066405.D

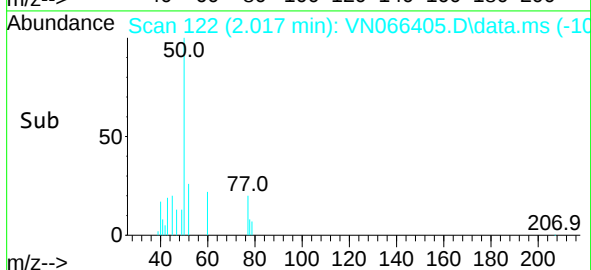
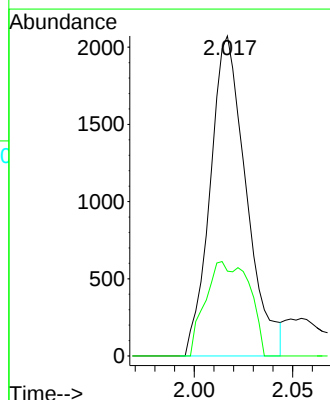
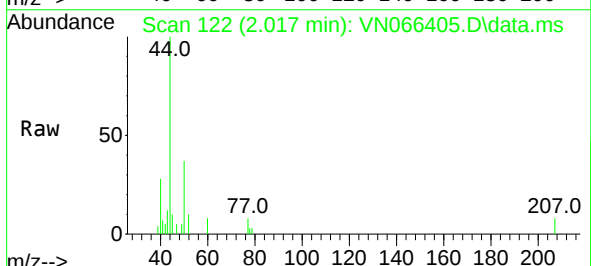
Acq: 30 Mar 2021 3:08

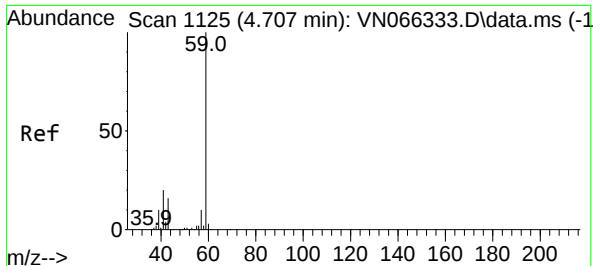
Tgt Ion: 50 Resp: 2633

Ion Ratio Lower Upper

50 100

52 26.5 26.2 39.2



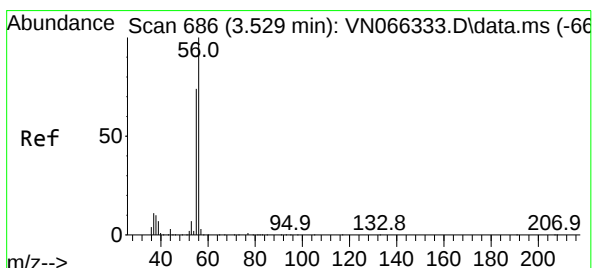
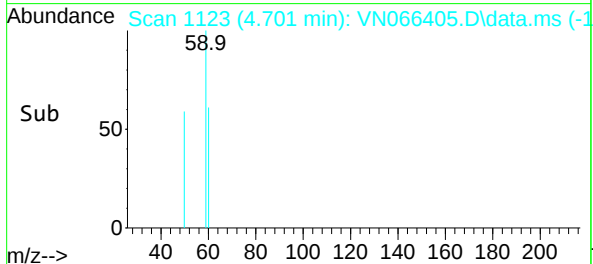
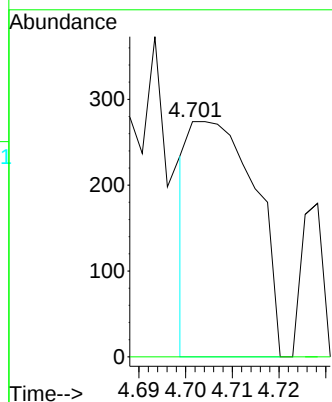
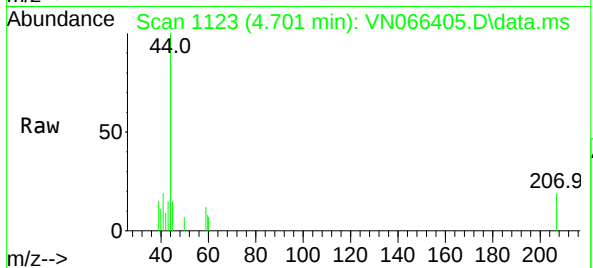


#11

Tert butyl alcohol  
Concen: 0.33 ug/l  
RT: 4.701 min Scan# 1123  
Delta R.T. -0.005 min  
Lab File: VN066405.D  
Acq: 30 Mar 2021 3:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
PHC-326FB-002

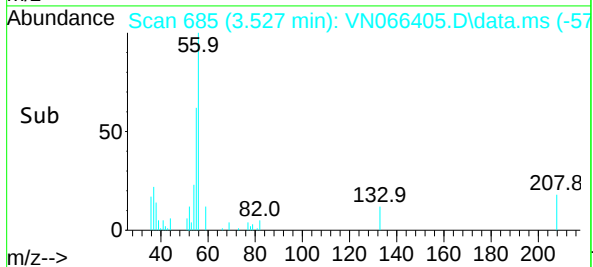
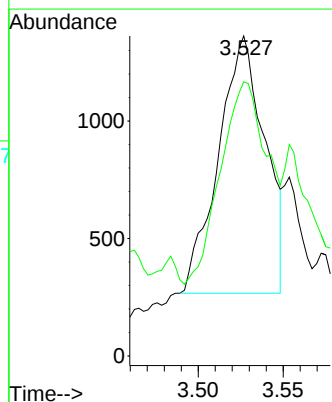
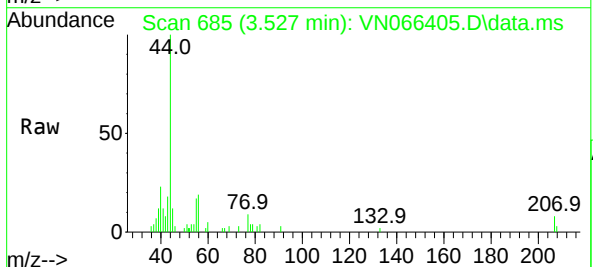
Tgt Ion: 59 Resp: 270  
Ion Ratio Lower Upper  
59 100  
57 0.0 4.1 6.1#

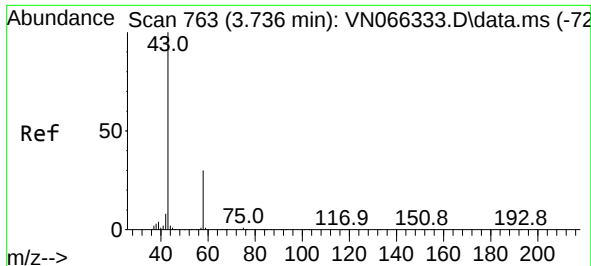


#13

Acrolein  
Concen: Below Cal  
RT: 3.527 min Scan# 685  
Delta R.T. -0.002 min  
Lab File: VN066405.D  
Acq: 30 Mar 2021 3:08

Tgt Ion: 56 Resp: 2082  
Ion Ratio Lower Upper  
56 100  
55 80.0 57.9 86.9

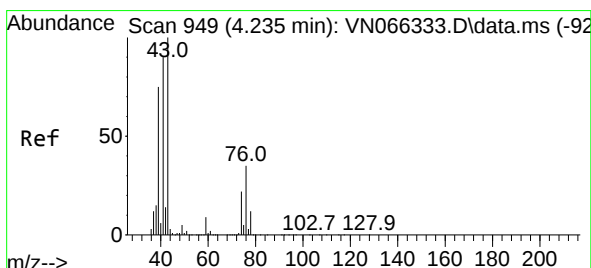
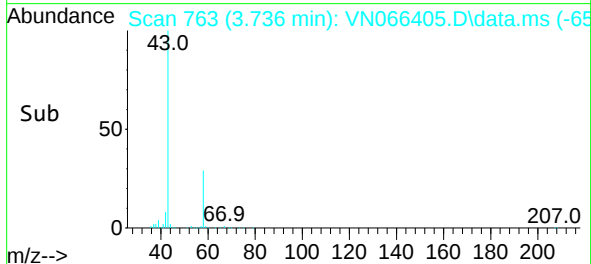
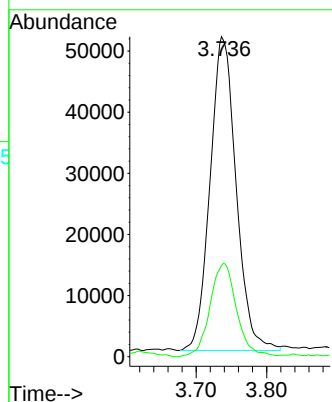
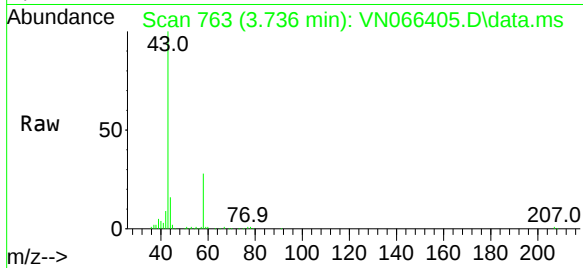




#16  
Acetone  
Concen: 45.79 ug/l  
RT: 3.736 min Scan# 763  
Delta R.T. 0.000 min  
Lab File: VN066405.D  
Acq: 30 Mar 2021 3:08

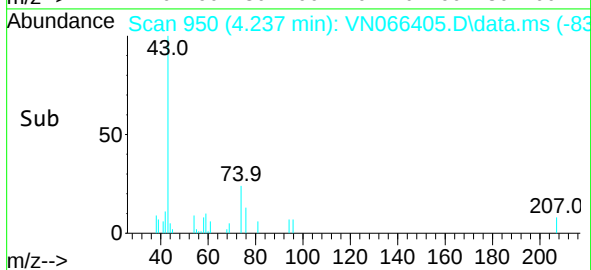
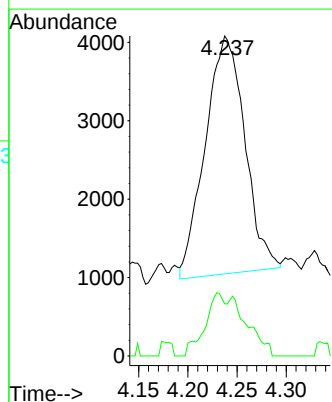
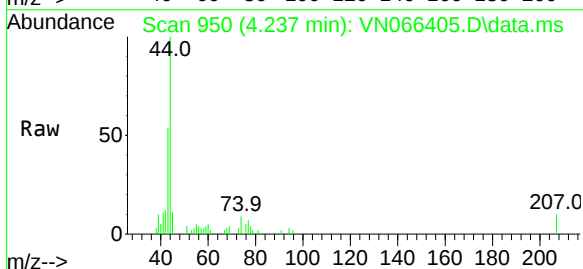
Instrument :  
MSVOA\_N  
ClientSampleId :  
PHC-326FB-002

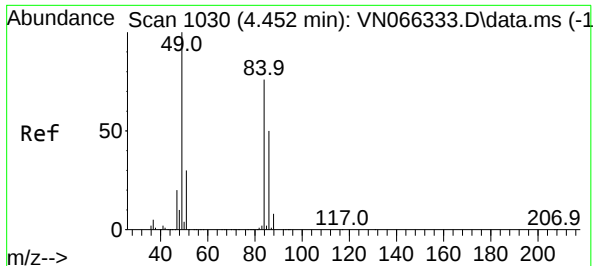
Tgt Ion: 43 Resp: 132111  
Ion Ratio Lower Upper  
43 100  
58 29.1 23.8 35.8



#18  
Methyl Acetate  
Concen: 1.13 ug/l  
RT: 4.237 min Scan# 950  
Delta R.T. 0.003 min  
Lab File: VN066405.D  
Acq: 30 Mar 2021 3:08

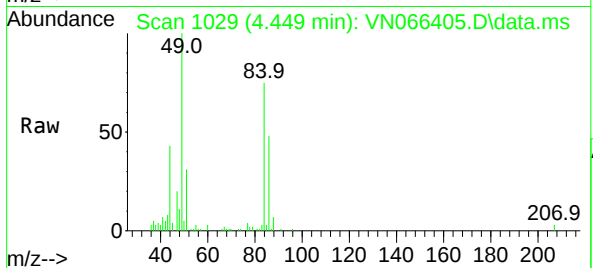
Tgt Ion: 43 Resp: 8497  
Ion Ratio Lower Upper  
43 100  
74 14.2 17.6 26.4#



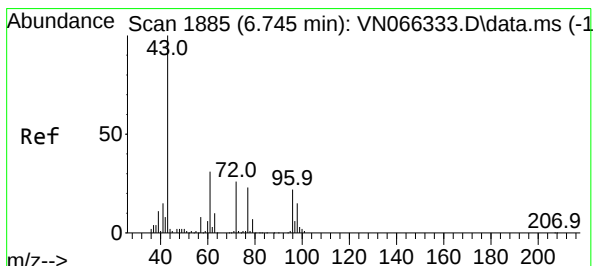
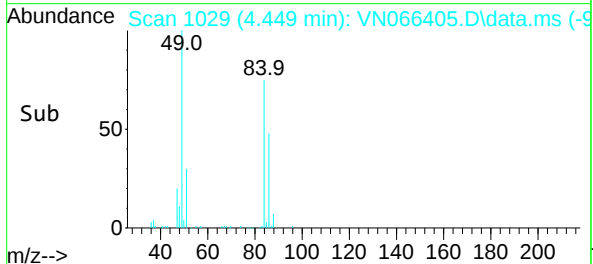
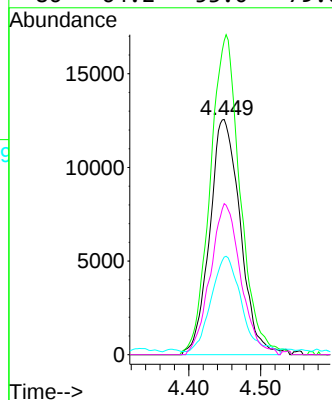


#20  
Methylene Chloride  
Concen: 6.11 ug/l  
RT: 4.449 min Scan# 1029  
Delta R.T. -0.003 min  
Lab File: VN066405.D  
Acq: 30 Mar 2021 3:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
PHC-326FB-002

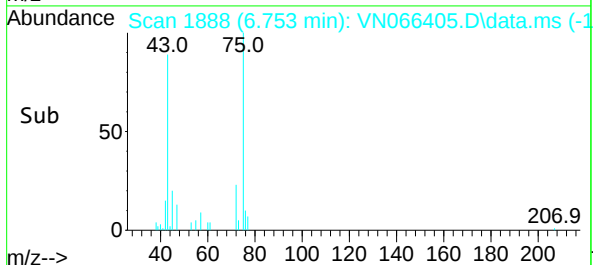
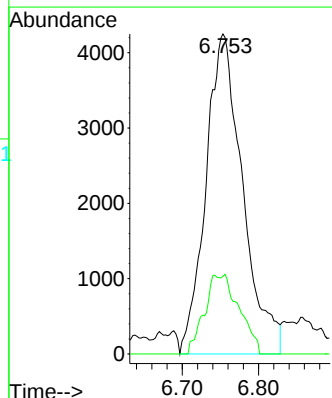
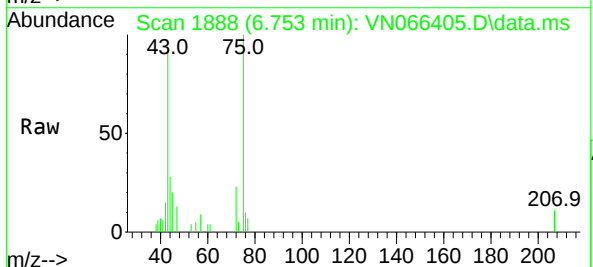


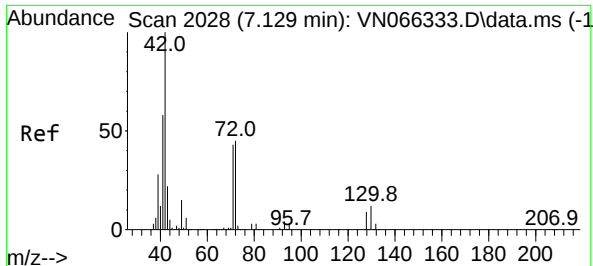
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 36981 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 133.4 | 105.0 | 157.6 |
| 51       | 39.9  | 31.6  | 47.4  |
| 86       | 64.2  | 53.0  | 79.6  |



#25  
2-Butanone  
Concen: 4.51 ug/l  
RT: 6.753 min Scan# 1888  
Delta R.T. 0.008 min  
Lab File: VN066405.D  
Acq: 30 Mar 2021 3:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 14224 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 24.3  | 20.7  | 31.1  |





#29

Tetrahydrofuran

Concen: 0.22 ug/l

RT: 7.115 min Scan# 2023

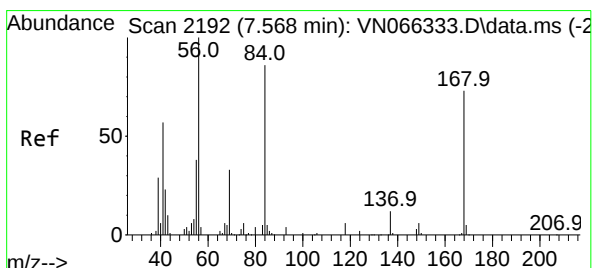
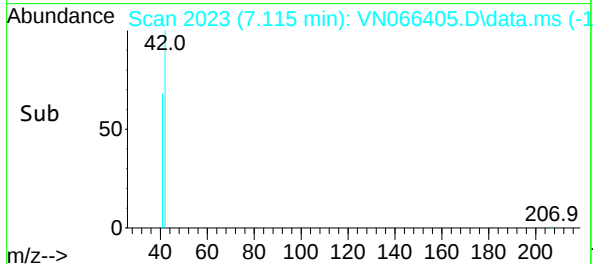
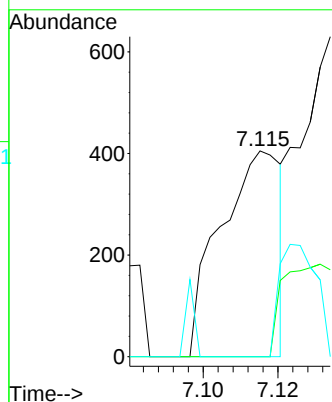
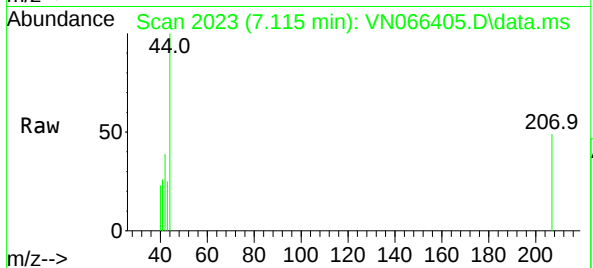
Delta R.T. -0.013 min

Lab File: VN066405.D

Acq: 30 Mar 2021 3:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
PHC-326FB-002

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 454   |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 0.0   | 35.2  | 52.8# |
| 71        | 33.7  | 33.1  | 49.7  |



#31

Cyclohexane

Concen: 1.15 ug/l

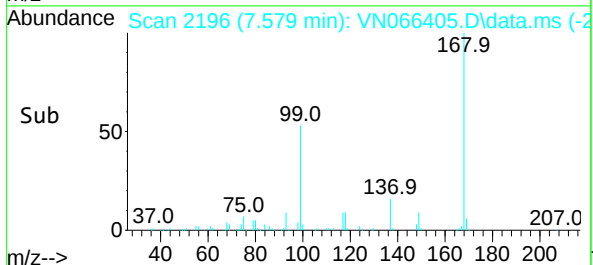
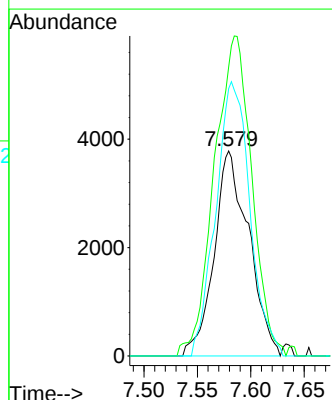
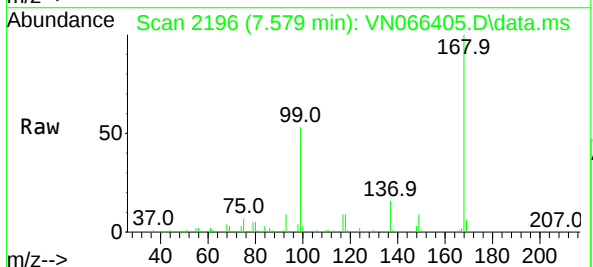
RT: 7.579 min Scan# 2196

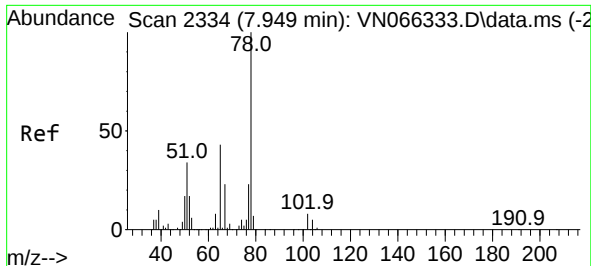
Delta R.T. 0.011 min

Lab File: VN066405.D

Acq: 30 Mar 2021 3:08

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 56    | Resp: | 8506   |
| Ion Ratio | Lower | Upper |        |
| 56        | 100   |       |        |
| 69        | 136.0 | 26.6  | 40.0#  |
| 84        | 130.4 | 68.7  | 103.1# |

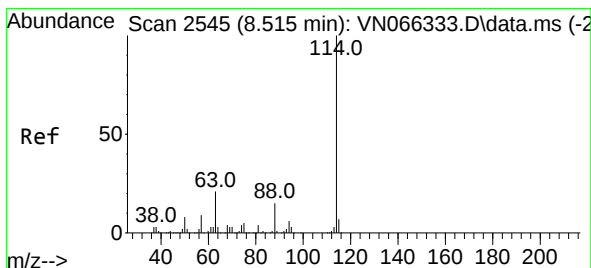
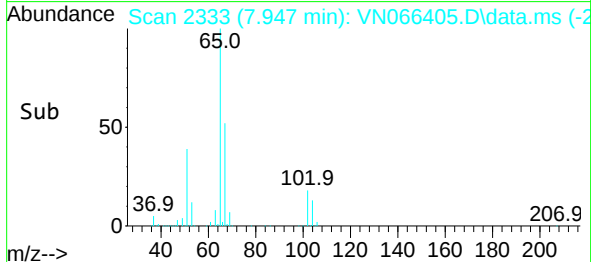
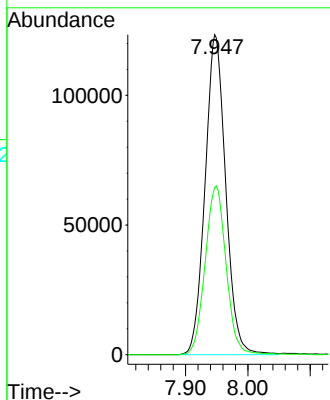
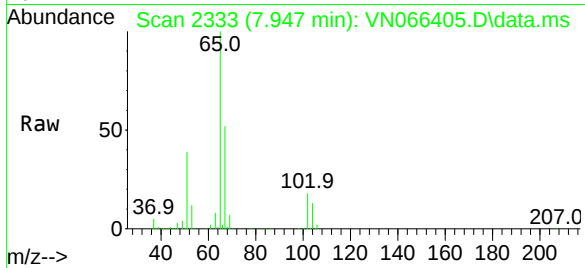




#33  
 1,2-Dichloroethane-d4  
 Concen: 53.13 ug/l  
 RT: 7.947 min Scan# 2333  
 Delta R.T. -0.002 min  
 Lab File: VN066405.D  
 Acq: 30 Mar 2021 3:08

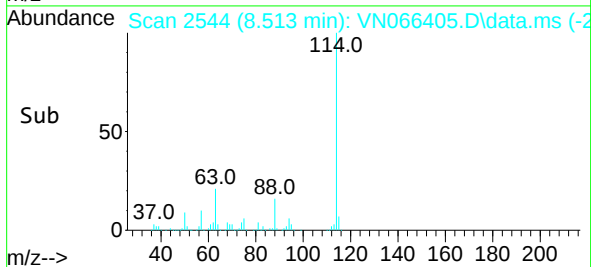
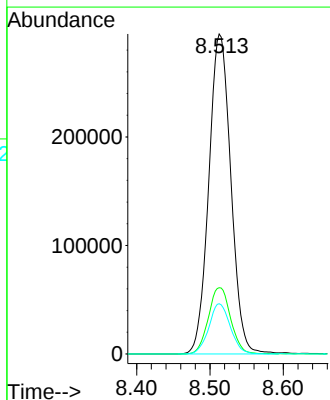
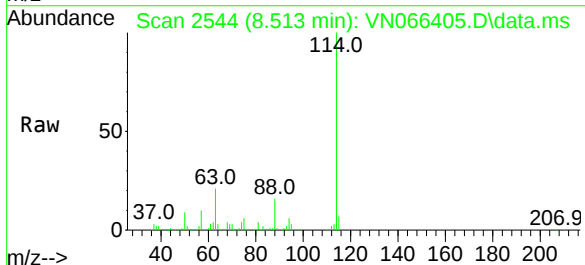
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PHC-326FB-002

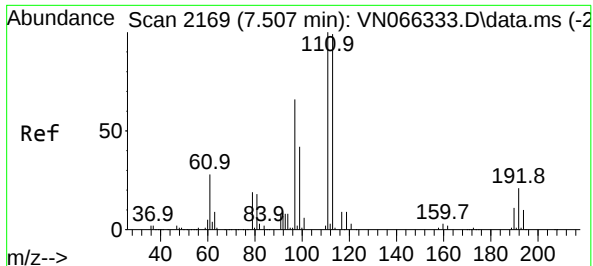
Tgt Ion: 65 Resp: 283725  
 Ion Ratio Lower Upper  
 65 100  
 67 53.4 0.0 105.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 8.513 min Scan# 2544  
 Delta R.T. -0.002 min  
 Lab File: VN066405.D  
 Acq: 30 Mar 2021 3:08

Tgt Ion: 114 Resp: 616030  
 Ion Ratio Lower Upper  
 114 100  
 63 20.7 0.0 42.0  
 88 15.7 0.0 31.0

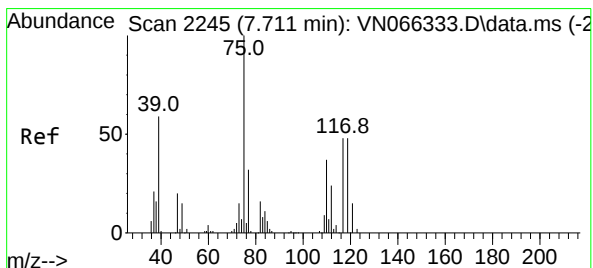
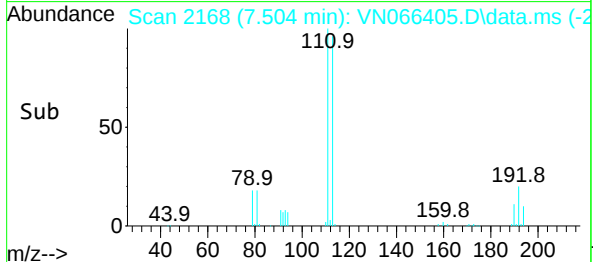
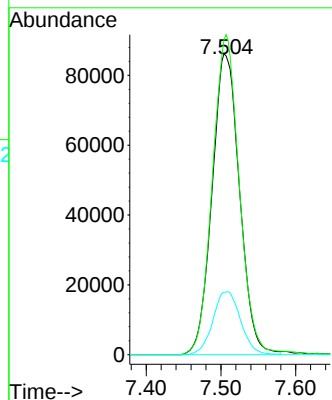
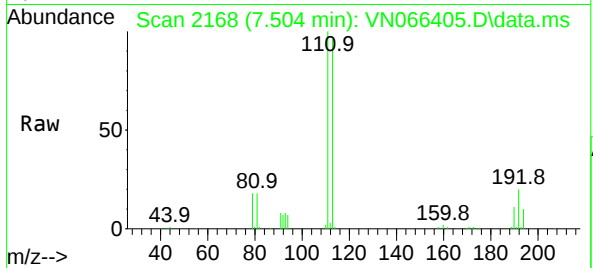




#35  
Dibromofluoromethane  
Concen: 53.86 ug/l  
RT: 7.504 min Scan# 2168  
Delta R.T. -0.003 min  
Lab File: VN066405.D  
Acq: 30 Mar 2021 3:08

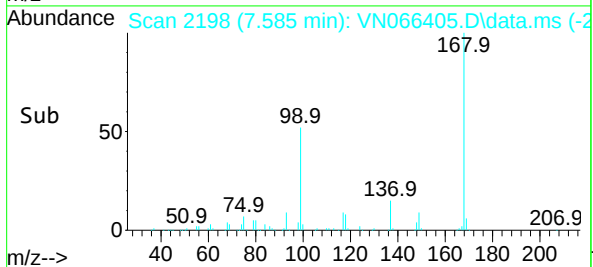
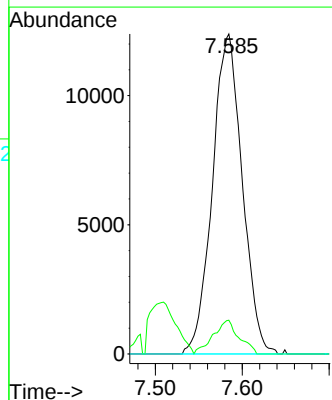
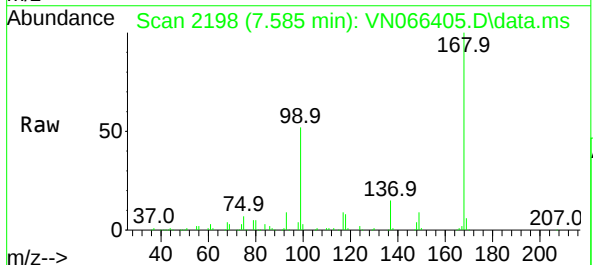
Instrument :  
MSVOA\_N  
ClientSampleId :  
PHC-326FB-002

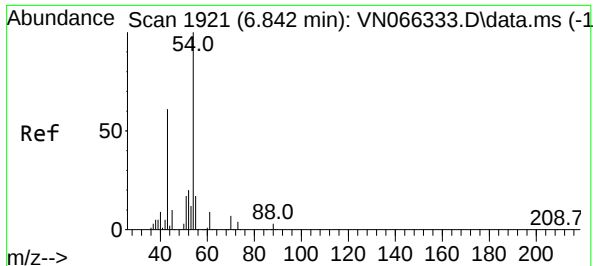
Tgt Ion:113 Resp: 219972  
Ion Ratio Lower Upper  
113 100  
111 104.2 81.8 122.8  
192 21.1 17.1 25.7



#36  
1,1-Dichloropropene  
Concen: 5.10 ug/l  
RT: 7.585 min Scan# 2198  
Delta R.T. -0.126 min  
Lab File: VN066405.D  
Acq: 30 Mar 2021 3:08

Tgt Ion: 75 Resp: 29511  
Ion Ratio Lower Upper  
75 100  
110 9.1 18.1 54.3#  
77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 2.23 ug/l

RT: 6.753 min Scan# 1888

Delta R.T. -0.088 min

Lab File: VN066405.D

Acq: 30 Mar 2021 3:08

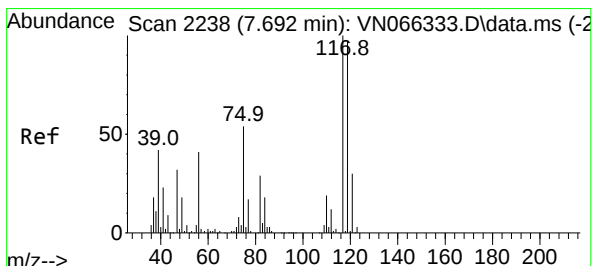
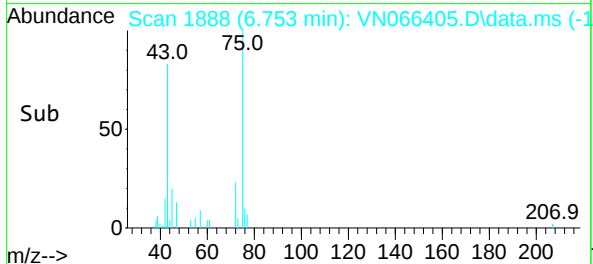
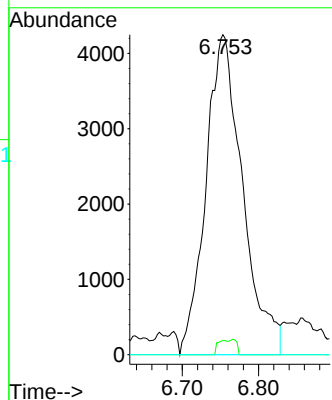
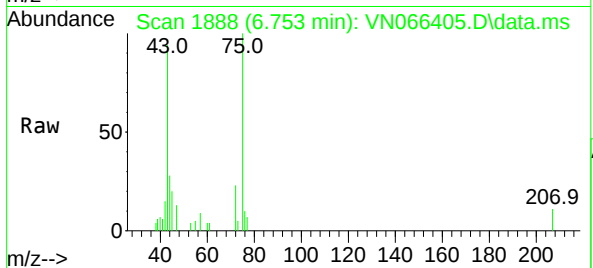
Instrument :

MSVOA\_N

ClientSampleId :

PHC-326FB-002

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 14224 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 1.4   | 11.1  | 16.7# |
| 70       | 0.0   | 8.0   | 12.0# |



#38

Carbon Tetrachloride

Concen: 6.29 ug/l

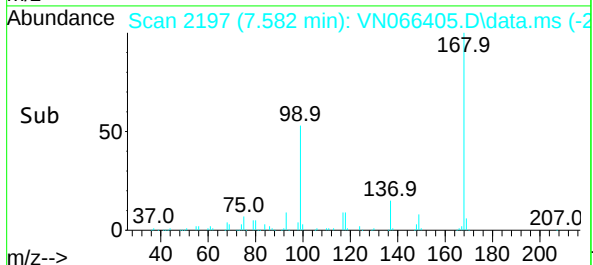
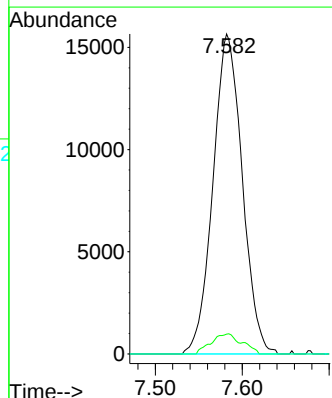
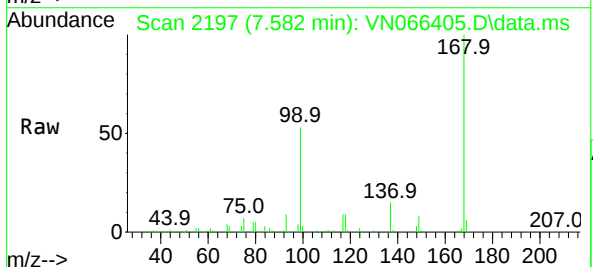
RT: 7.582 min Scan# 2197

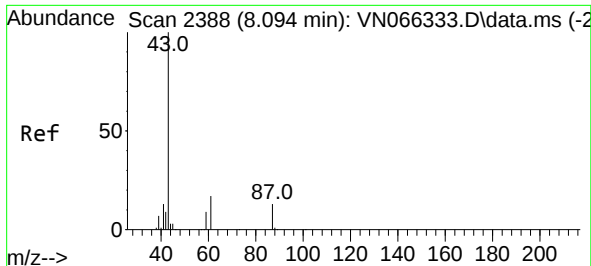
Delta R.T. -0.110 min

Lab File: VN066405.D

Acq: 30 Mar 2021 3:08

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 36602  |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 6.2   | 77.2  | 115.8# |
| 121      | 0.0   | 24.2  | 36.4#  |

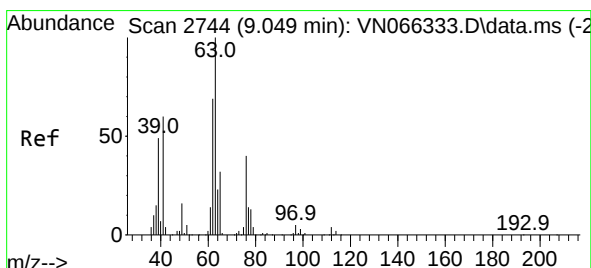
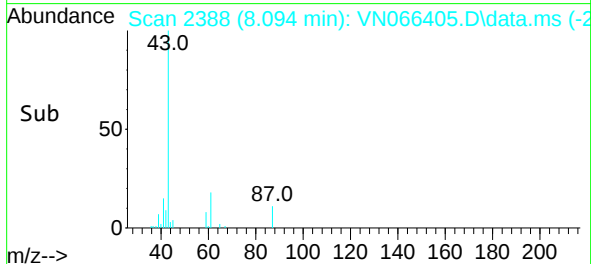
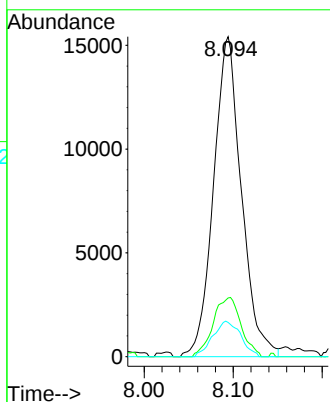
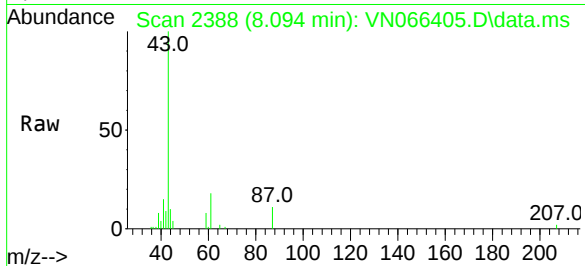




#43  
Isopropyl Acetate  
Concen: 3.08 ug/l  
RT: 8.094 min Scan# 2388  
Delta R.T. 0.000 min  
Lab File: VN066405.D  
Acq: 30 Mar 2021 3:08

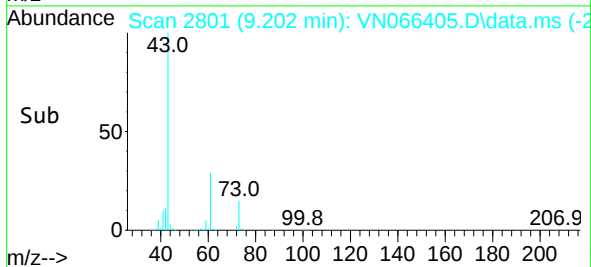
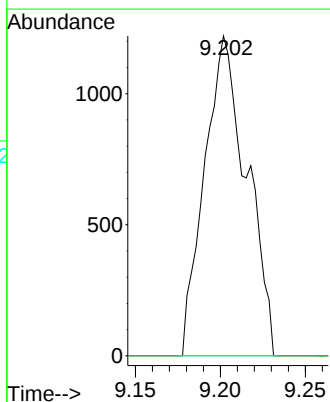
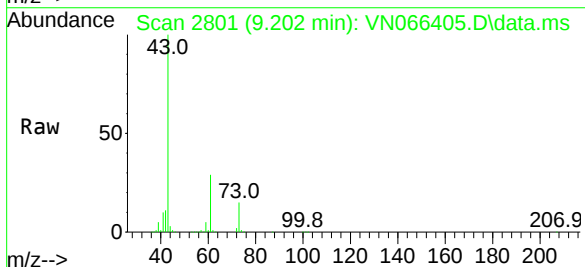
Instrument :  
MSVOA\_N  
ClientSampleId :  
PHC-326FB-002

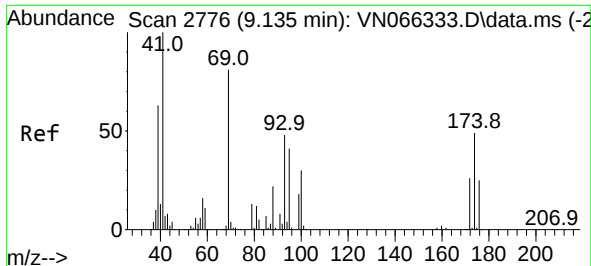
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 33504 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 18.6  | 15.5  | 23.3  |
| 87       | 11.1  | 10.5  | 15.7  |



#45  
1,2-Dichloropropane  
Concen: 0.45 ug/l  
RT: 9.202 min Scan# 2801  
Delta R.T. 0.153 min  
Lab File: VN066405.D  
Acq: 30 Mar 2021 3:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 63    | Resp: | 2110  |
| Ion      | Ratio | Lower | Upper |
| 63       | 100   |       |       |
| 65       | 0.0   | 25.5  | 38.3# |

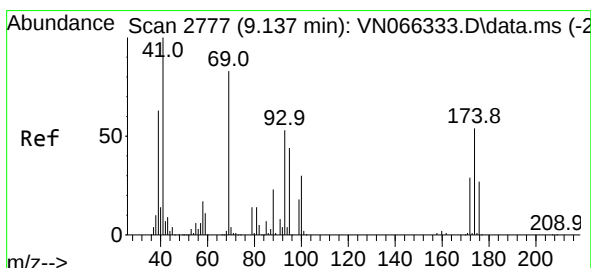
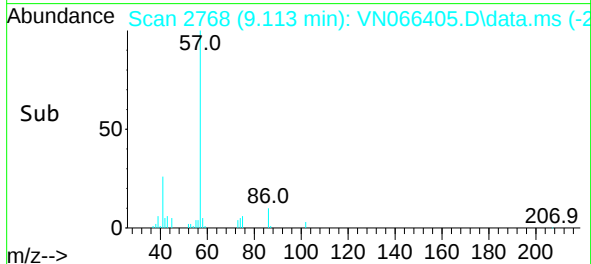
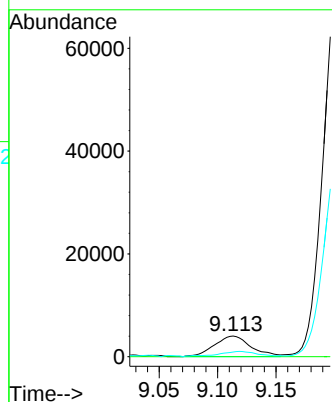
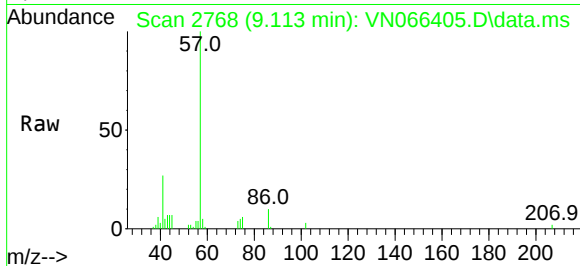




#48  
Methyl methacrylate  
Concen: 1.69 ug/l  
RT: 9.113 min Scan# 2768  
Delta R.T. -0.021 min  
Lab File: VN066405.D  
Acq: 30 Mar 2021 3:08

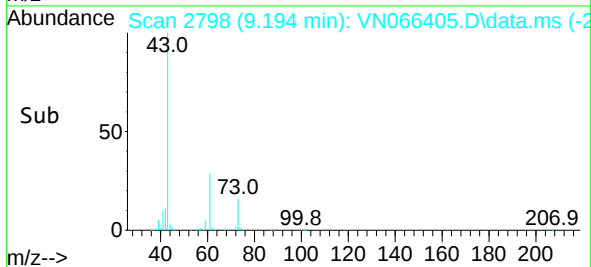
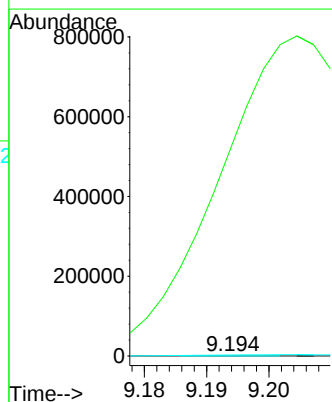
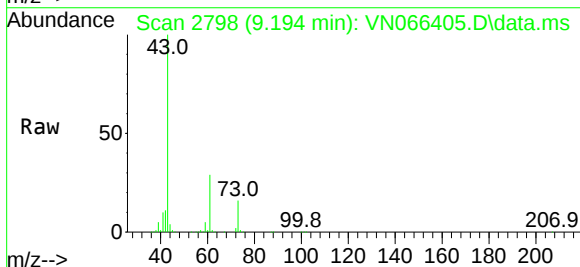
Instrument :  
MSVOA\_N  
ClientSampleId :  
PHC-326FB-002

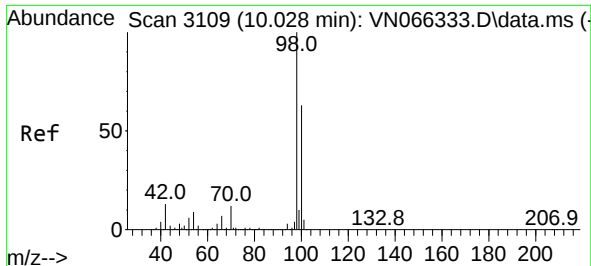
Tgt Ion: 41 Resp: 8780  
Ion Ratio Lower Upper  
41 100  
69 0.0 66.2 99.4#  
39 28.3 51.5 77.3#



#49  
1,4-Dioxane  
Concen: 1.37 ug/l  
RT: 9.194 min Scan# 2798  
Delta R.T. 0.056 min  
Lab File: VN066405.D  
Acq: 30 Mar 2021 3:08

Tgt Ion: 88 Resp: 89  
Ion Ratio Lower Upper  
88 100  
43 0.0 28.2 42.4#  
58 0.0 56.6 84.8#

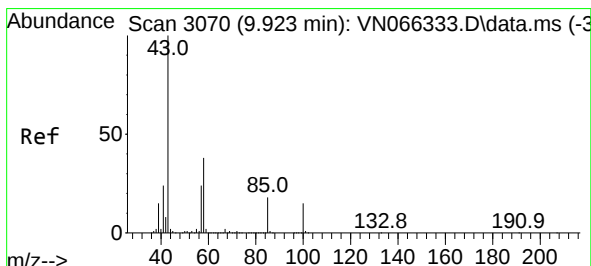
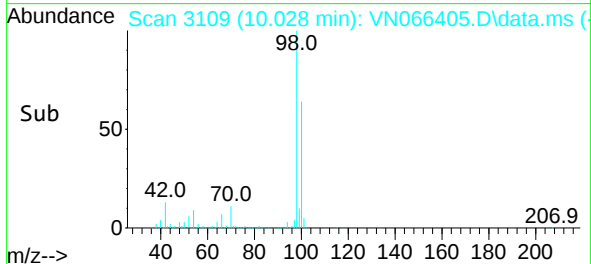
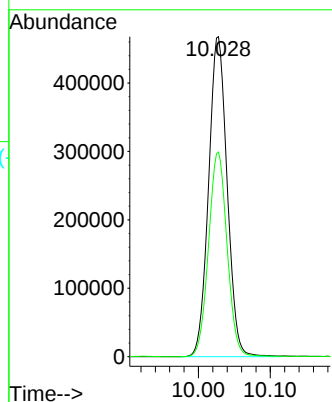
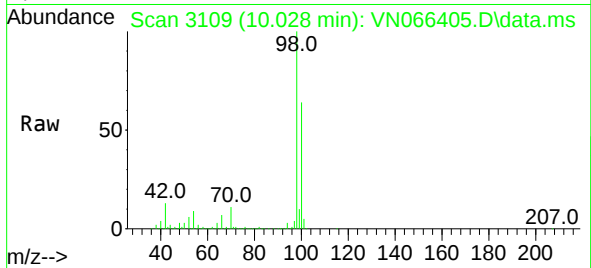




#50  
Toluene-d8  
Concen: 54.17 ug/l  
RT: 10.028 min Scan# 3109  
Delta R.T. -0.000 min  
Lab File: VN066405.D  
Acq: 30 Mar 2021 3:08

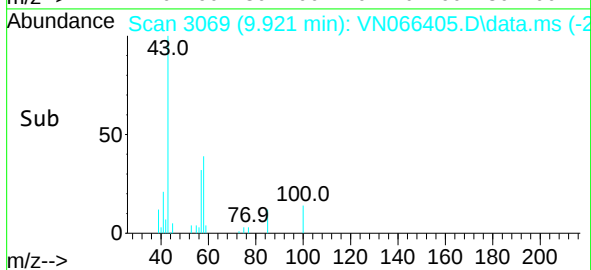
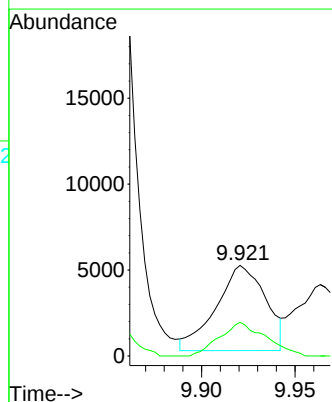
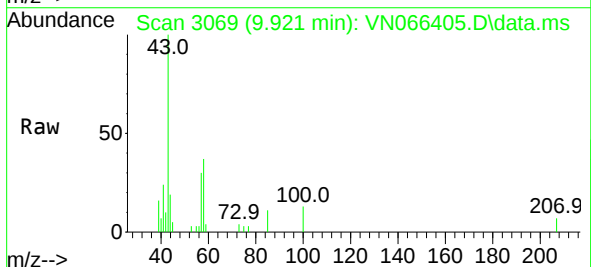
Instrument :  
MSVOA\_N  
ClientSampleId :  
PHC-326FB-002

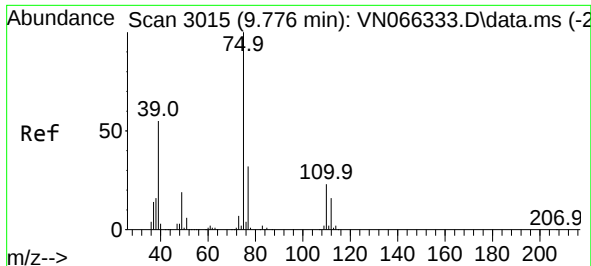
Tgt Ion: 98 Resp: 839152  
Ion Ratio Lower Upper  
98 100  
100 64.0 50.5 75.7



#51  
4-Methyl-2-Pentanone  
Concen: 1.43 ug/l  
RT: 9.921 min Scan# 3069  
Delta R.T. -0.003 min  
Lab File: VN066405.D  
Acq: 30 Mar 2021 3:08

Tgt Ion: 43 Resp: 9100  
Ion Ratio Lower Upper  
43 100  
58 36.9 30.8 46.2

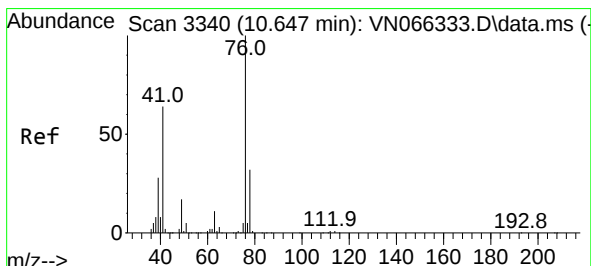
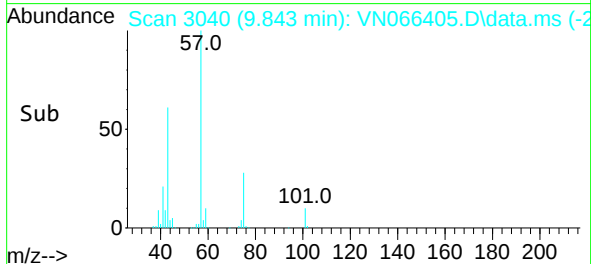
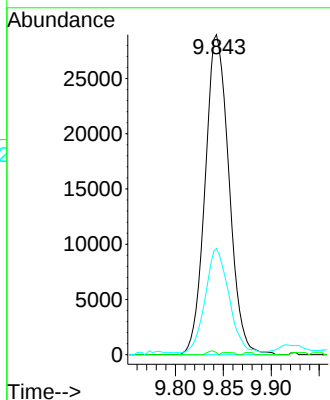
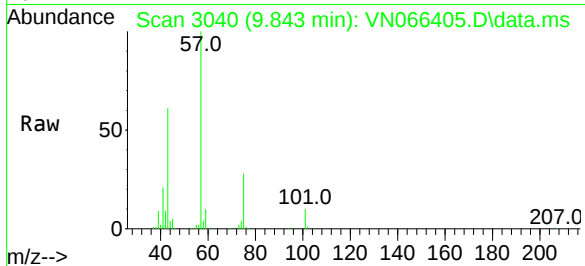




#54  
cis-1,3-Dichloropropene  
Concen: 6.82 ug/l  
RT: 9.843 min Scan# 3040  
Delta R.T. 0.067 min  
Lab File: VN066405.D  
Acq: 30 Mar 2021 3:08

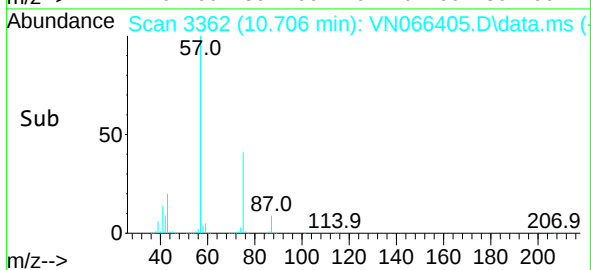
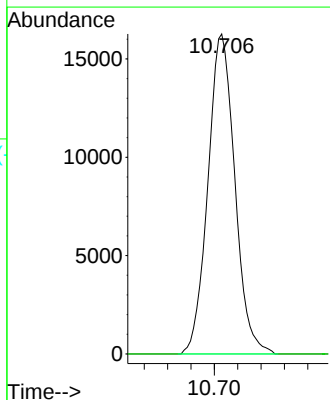
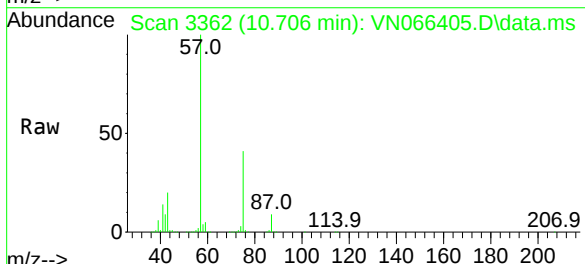
Instrument :  
MSVOA\_N  
ClientSampleId :  
PHC-326FB-002

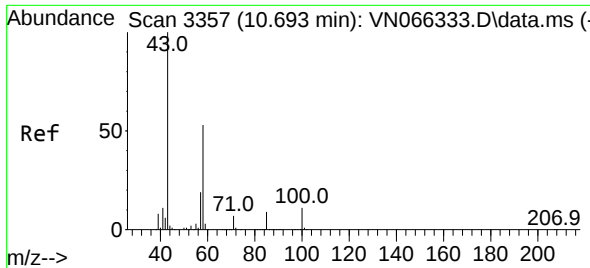
Tgt Ion: 75 Resp: 50119  
Ion Ratio Lower Upper  
75 100  
77 0.6 25.4 38.2#  
39 32.5 44.2 66.4#



#57  
1,3-Dichloropropane  
Concen: 3.64 ug/l  
RT: 10.706 min Scan# 3362  
Delta R.T. 0.059 min  
Lab File: VN066405.D  
Acq: 30 Mar 2021 3:08

Tgt Ion: 76 Resp: 26024  
Ion Ratio Lower Upper  
76 100  
78 0.0 25.9 38.9#

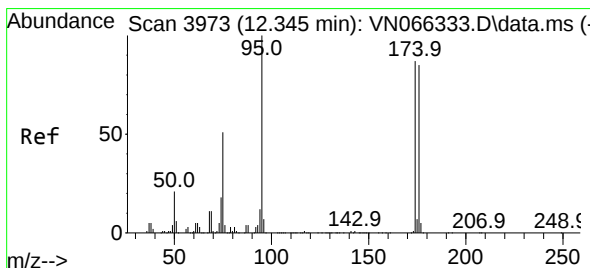
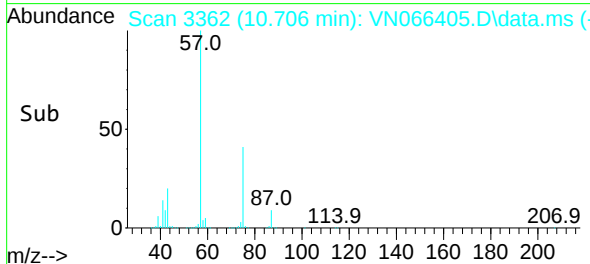
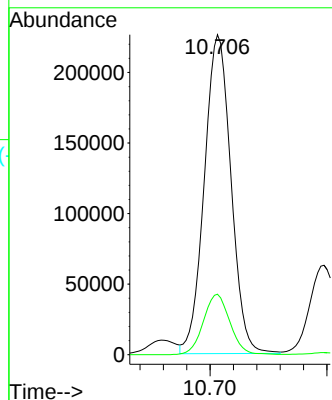
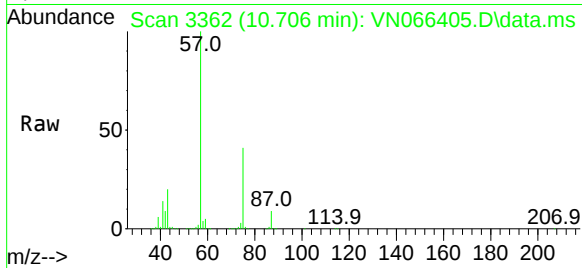




#59  
2-Hexanone  
Concen: 80.35 ug/l  
RT: 10.706 min Scan# 3362  
Delta R.T. 0.013 min  
Lab File: VN066405.D  
Acq: 30 Mar 2021 3:08

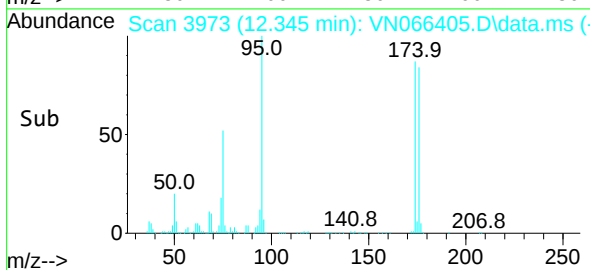
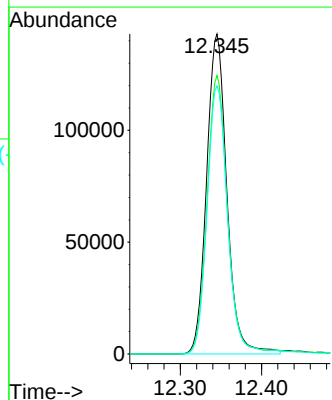
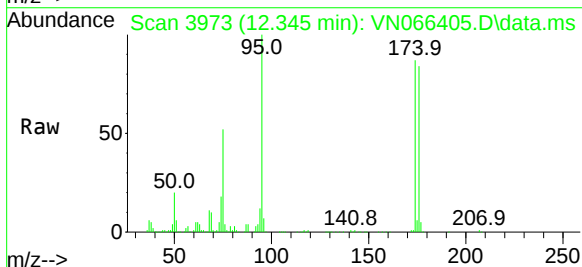
Instrument :  
MSVOA\_N  
ClientSampleId :  
PHC-326FB-002

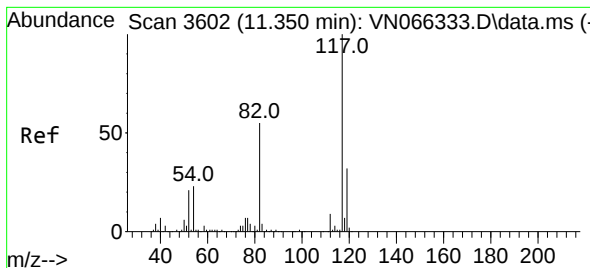
Tgt Ion: 43 Resp: 358167  
Ion Ratio Lower Upper  
43 100  
58 19.0 26.6 79.8#



#62  
4-Bromofluorobenzene  
Concen: 46.19 ug/l  
RT: 12.345 min Scan# 3973  
Delta R.T. 0.000 min  
Lab File: VN066405.D  
Acq: 30 Mar 2021 3:08

Tgt Ion: 95 Resp: 248515  
Ion Ratio Lower Upper  
95 100  
174 86.8 0.0 172.2  
176 85.1 0.0 167.8

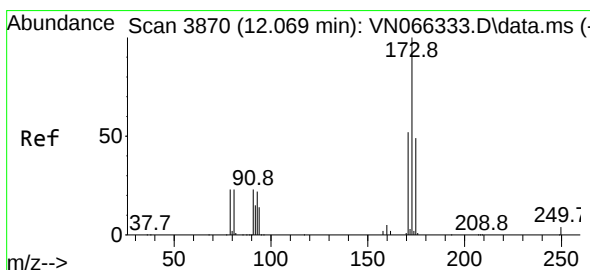
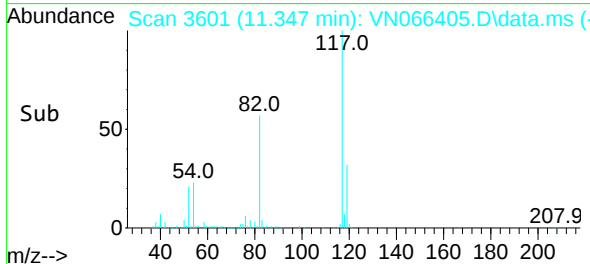
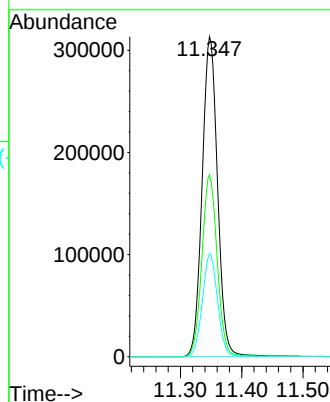
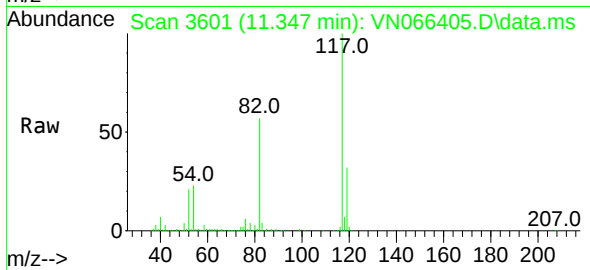




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.347 min Scan# 3601  
Delta R.T. -0.003 min  
Lab File: VN066405.D  
Acq: 30 Mar 2021 3:08

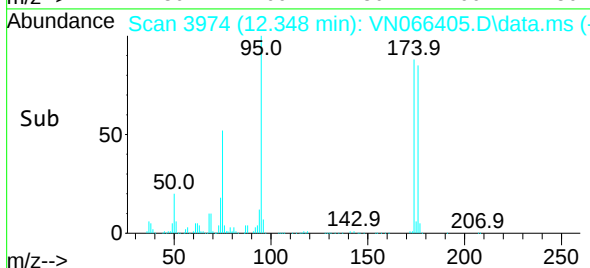
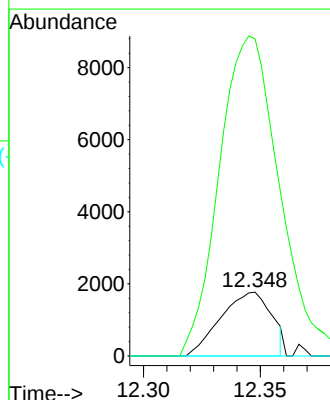
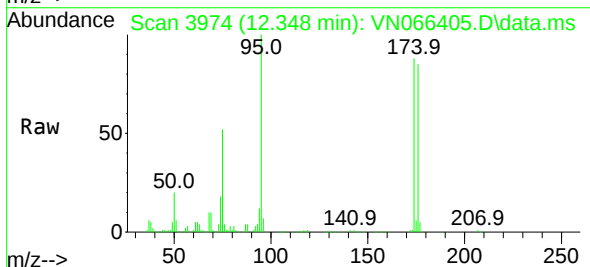
Instrument :  
MSVOA\_N  
ClientSampleId :  
PHC-326FB-002

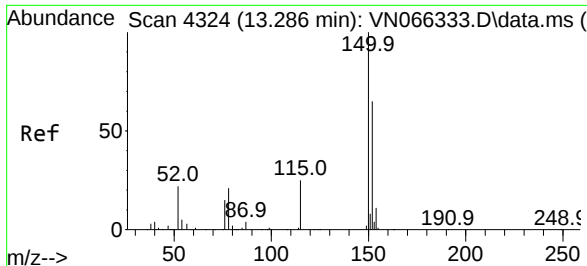
Tgt Ion:117 Resp: 547399  
Ion Ratio Lower Upper  
117 100  
82 56.8 44.2 66.4  
119 32.1 25.8 38.6



#71  
Bromoform  
Concen: 0.77 ug/l  
RT: 12.348 min Scan# 3974  
Delta R.T. 0.279 min  
Lab File: VN066405.D  
Acq: 30 Mar 2021 3:08

Tgt Ion:173 Resp: 2677  
Ion Ratio Lower Upper  
173 100  
175 518.2 24.3 72.8#  
254 0.0 0.0 0.0

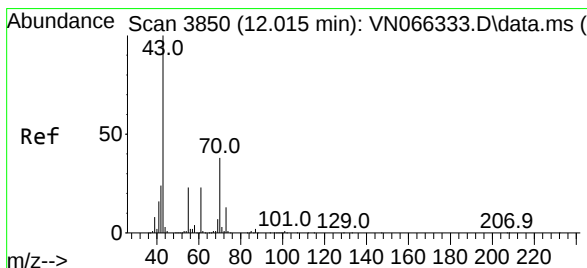
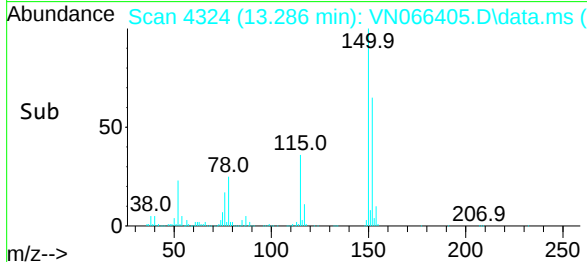
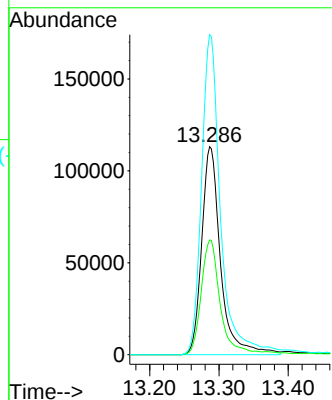
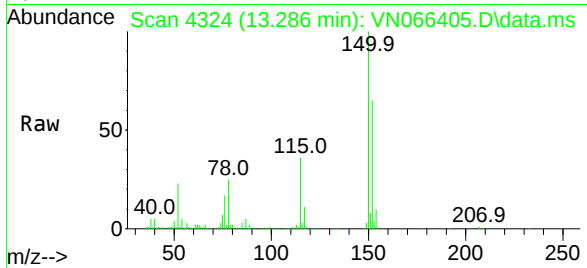




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.286 min Scan# 4324  
Delta R.T. 0.000 min  
Lab File: VN066405.D  
Acq: 30 Mar 2021 3:08

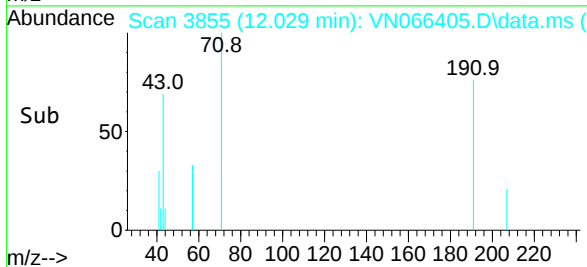
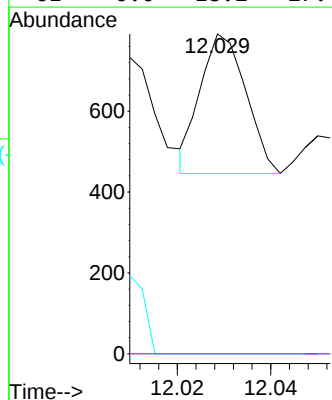
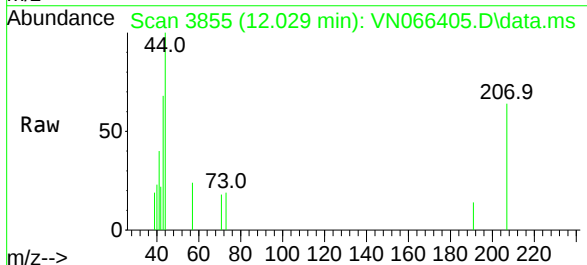
Instrument :  
MSVOA\_N  
ClientSampleId :  
PHC-326FB-002

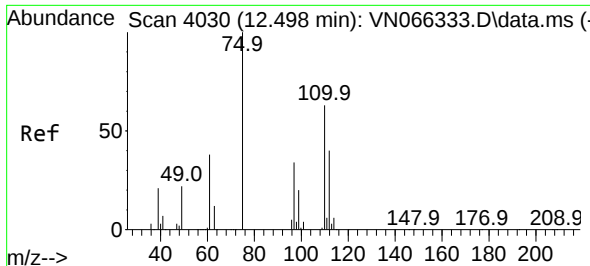
Tgt Ion:152 Resp: 214264  
Ion Ratio Lower Upper  
152 100  
115 55.2 27.8 83.4  
150 157.5 0.0 348.4



#74  
N-ethyl acetate  
Concen: 3.23 ug/l  
RT: 12.029 min Scan# 3855  
Delta R.T. 0.014 min  
Lab File: VN066405.D  
Acq: 30 Mar 2021 3:08

Tgt Ion: 43 Resp: 234  
Ion Ratio Lower Upper  
43 100  
70 0.0 31.2 46.8#  
55 36.3 18.6 28.0#  
61 0.0 18.2 27.4#

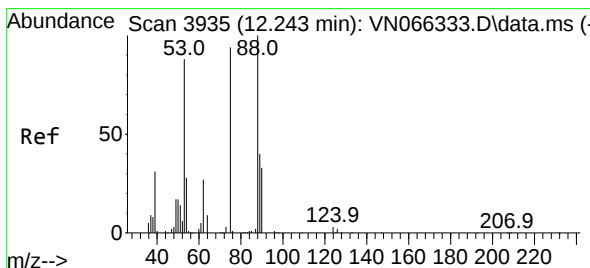
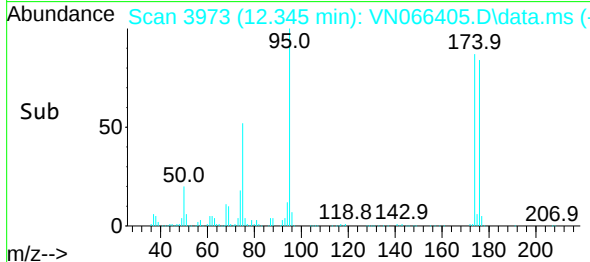
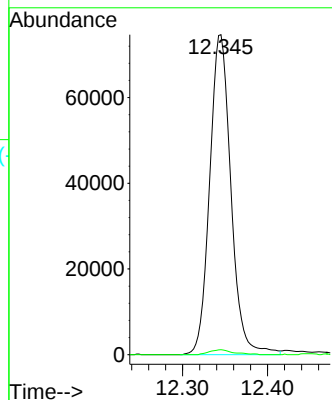
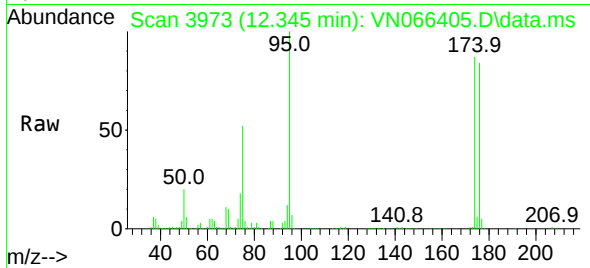




#76  
1,2,3-Trichloropropane  
Concen: 27.63 ug/l  
RT: 12.345 min Scan# 3973  
Delta R.T. -0.153 min  
Lab File: VN066405.D  
Acq: 30 Mar 2021 3:08

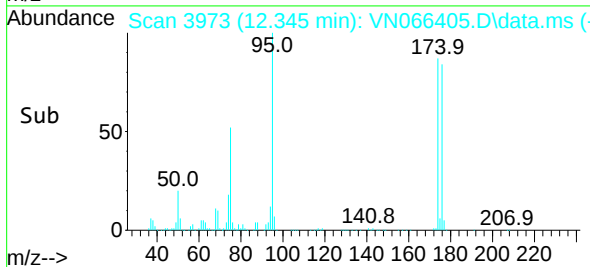
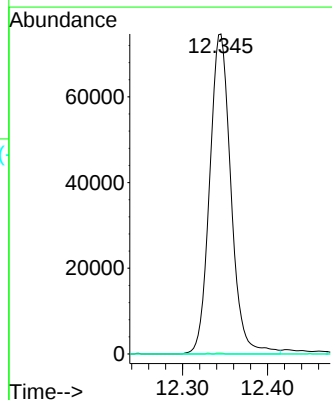
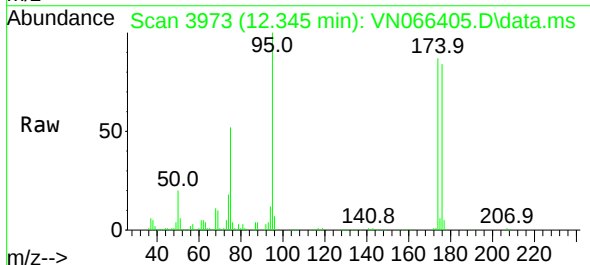
Instrument :  
MSVOA\_N  
ClientSampleId :  
PHC-326FB-002

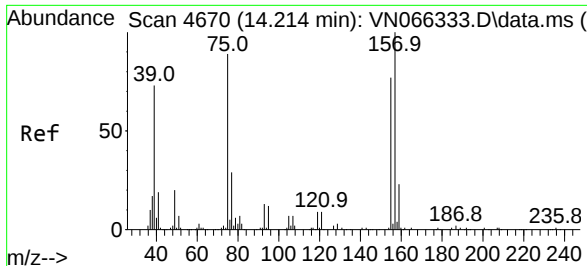
Tgt Ion: 75 Resp: 129928  
Ion Ratio Lower Upper  
75 100  
77 1.7 0.0 0.0#



#81  
trans-1,4-Dichloro-2-butene  
Concen: 83.11 ug/l  
RT: 12.345 min Scan# 3973  
Delta R.T. 0.102 min  
Lab File: VN066405.D  
Acq: 30 Mar 2021 3:08

Tgt Ion: 75 Resp: 129928  
Ion Ratio Lower Upper  
75 100  
53 0.1 76.1 114.1#  
89 0.0 35.7 53.5#

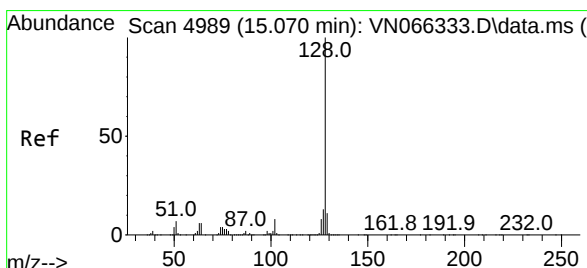
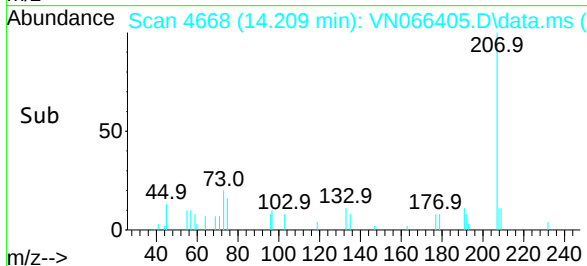
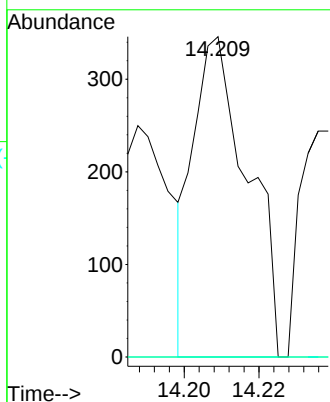
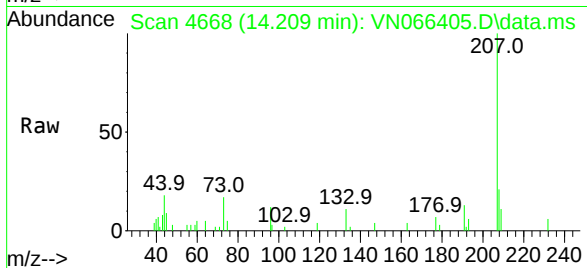




#92  
1,2-Dibromo-3-Chloropropane  
Concen: 0.36 ug/l  
RT: 14.209 min Scan# 4668  
Delta R.T. -0.005 min  
Lab File: VN066405.D  
Acq: 30 Mar 2021 3:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
PHC-326FB-002

Tgt Ion: 75 Resp: 352  
Ion Ratio Lower Upper  
75 100  
155 0.0 43.8 131.3#  
157 0.0 57.6 172.8#



#95  
Naphthalene  
Concen: 1.10 ug/l  
RT: 15.086 min Scan# 4995  
Delta R.T. 0.016 min  
Lab File: VN066405.D  
Acq: 30 Mar 2021 3:08

Tgt Ion: 128 Resp: 757  
Ion Ratio Lower Upper  
128 100  
127 0.0 10.5 15.7#  
129 0.0 8.5 12.7#

