

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081822\  
 Data File : VN074013.D  
 Acq On : 18 Aug 2022 18:40  
 Operator : JC\MD  
 Sample : N4224-12  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TP3-0816

Quant Time: Aug 19 00:02:49 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081522W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 16 00:45:21 2022  
 Response via : Initial Calibration

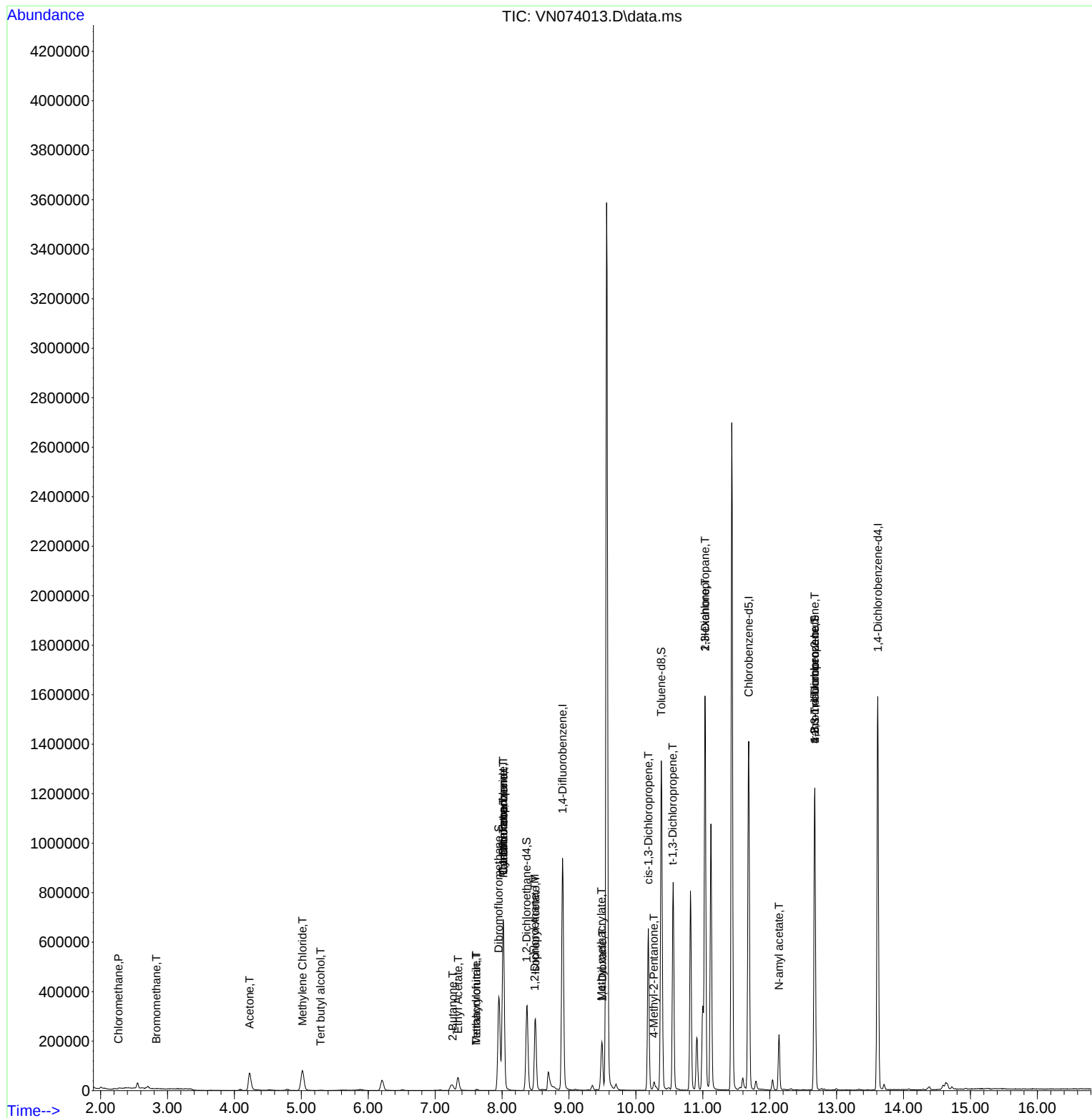
| Compound                      | R.T.           | QIon | Response | Conc       | Units  | Dev(Min) |
|-------------------------------|----------------|------|----------|------------|--------|----------|
| -----                         |                |      |          |            |        |          |
| Internal Standards            |                |      |          |            |        |          |
| 1) Pentafluorobenzene         | 8.022          | 168  | 591396   | 50.000     | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.904          | 114  | 880822   | 50.000     | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.686         | 117  | 877908   | 50.000     | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.615         | 152  | 463260   | 50.000     | ug/l   | 0.00     |
|                               |                |      |          |            |        |          |
| System Monitoring Compounds   |                |      |          |            |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.369          | 65   | 290737   | 50.474     | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 74 - 125 |      | Recovery | = 100.940% |        |          |
| 35) Dibromofluoromethane      | 7.951          | 113  | 283077   | 54.343     | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery | = 108.680% |        |          |
| 50) Toluene-d8                | 10.380         | 98   | 942797   | 46.732     | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 86 - 113 |      | Recovery | = 93.460%  |        |          |
| 62) 4-Bromofluorobenzene      | 12.674         | 95   | 411209   | 61.416     | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery | = 122.840% |        |          |
|                               |                |      |          |            |        |          |
| Target Compounds              |                |      |          |            |        | Qvalue   |
| 3) Chloromethane              | 2.269          | 50   | 1130     | 0.217      | ug/l # | 85       |
| 5) Bromomethane               | 2.834          | 94   | 951      | 0.227      | ug/l   | 81       |
| 11) Tert butyl alcohol        | 5.287          | 59   | 1352     | 1.049      | ug/l # | 72       |
| 16) Acetone                   | 4.228          | 43   | 133586   | 49.156     | ug/l   | 97       |
| 18) Methyl Acetate            | 4.781          | 43   | 9548     | Below Cal  |        | 95       |
| 20) Methylene Chloride        | 5.016          | 84   | 71927    | 12.543     | ug/l   | 96       |
| 25) 2-Butanone                | 7.263          | 43   | 18707    | 4.341      | ug/l   | 98       |
| 29) Tetrahydrofuran           | 7.616          | 42   | 3247     | 1.175      | ug/l   | 90       |
| 31) Cyclohexane               | 8.016          | 56   | 9640     | 1.201      | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 8.016          | 75   | 38337    | 5.299      | ug/l # | 49       |
| 37) Ethyl Acetate             | 7.345          | 43   | 82397    | 9.400      | ug/l   | 99       |
| 38) Carbon Tetrachloride      | 8.016          | 117  | 51371    | 6.212      | ug/l # | 16       |
| 41) Methacrylonitrile         | 7.616          | 41   | 2076     | 0.524      | ug/l # | 21       |
| 42) 1,2-Dichloroethane        | 8.486          | 62   | 2365     | 0.301      | ug/l # | 74       |
| 43) Isopropyl Acetate         | 8.498          | 43   | 325466   | 26.064     | ug/l # | 92       |
| 48) Methyl methacrylate       | 9.486          | 41   | 11734    | 2.196      | ug/l # | 40       |
| 49) 1,4-Dioxane               | 9.498          | 88   | 204      | 1.284      | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 10.269         | 43   | 29793    | 3.529      | ug/l # | 78       |
| 53) t-1,3-Dichloropropene     | 10.551         | 75   | 2542     | 0.305      | ug/l   | 89       |
| 54) cis-1,3-Dichloropropene   | 10.186         | 75   | 125535   | 13.747     | ug/l # | 59       |
| 57) 1,3-Dichloropropane       | 11.033         | 76   | 17443    | 1.761      | ug/l # | 42       |
| 59) 2-Hexanone                | 11.033         | 43   | 212066   | 32.638     | ug/l # | 49       |
| 74) N-amyl acetate            | 12.139         | 43   | 64234    | 5.037      | ug/l # | 49       |
| 76) 1,2,3-Trichloropropane    | 12.674         | 75   | 197654   | 20.527     | ug/l # | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.674         | 75   | 197654   | 58.384     | ug/l # | 10       |
| -----                         |                |      |          |            |        |          |

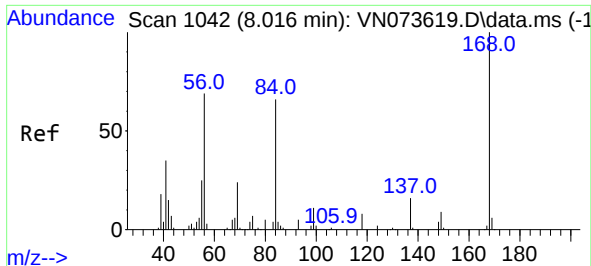
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081822\  
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ClientSampleId :  
TP3-0816

Quant Time: Aug 19 00:02:49 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081522W.M  
Quant Title : SW846 8260  
QLast Update : Tue Aug 16 00:45:21 2022  
Response via : Initial Calibration

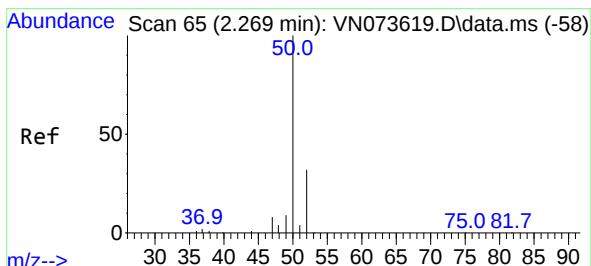
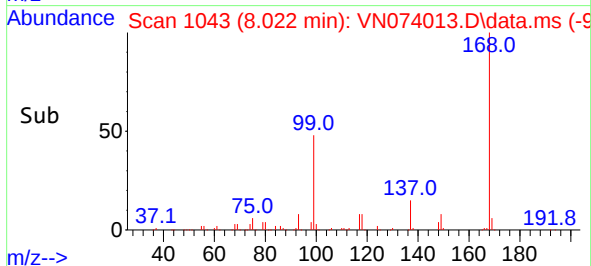
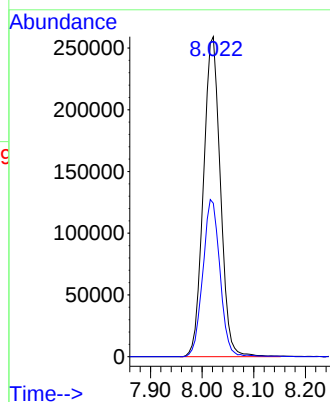
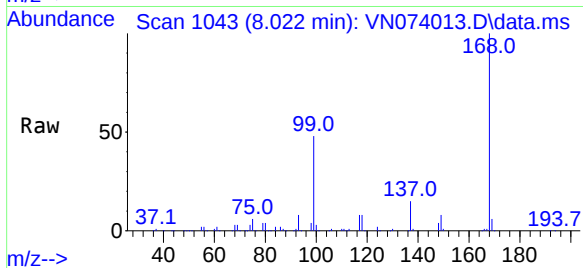




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.022 min Scan# 10  
Delta R.T. 0.006 min  
Lab File: VN074013.D  
Acq: 18 Aug 2022 18:40

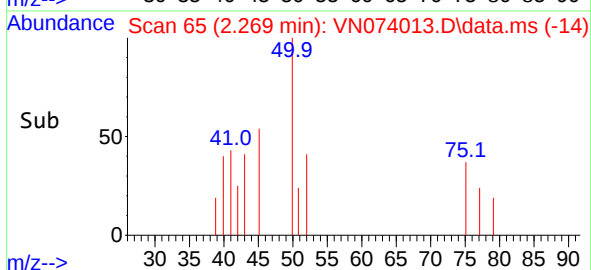
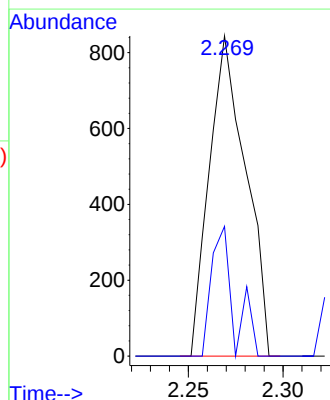
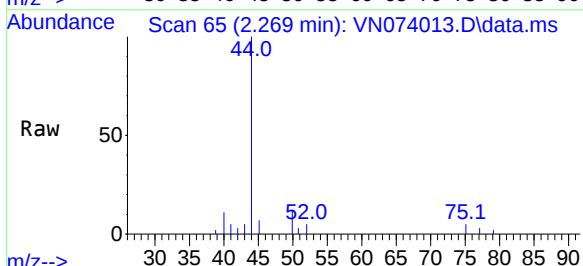
Instrument :  
MSVOA\_N  
ClientSampleId :  
TP3-0816

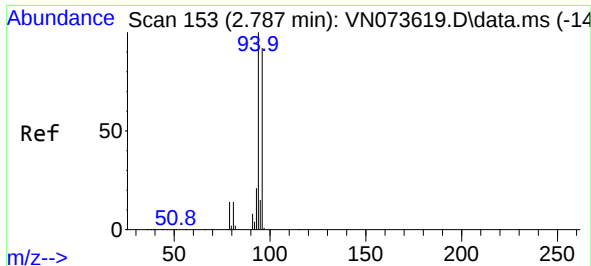
Tgt Ion:168 Resp: 591396  
Ion Ratio Lower Upper  
168 100  
99 48.0 42.3 63.5



#3  
Chloromethane  
Concen: 0.217 ug/l  
RT: 2.269 min Scan# 65  
Delta R.T. 0.000 min  
Lab File: VN074013.D  
Acq: 18 Aug 2022 18:40

Tgt Ion: 50 Resp: 1130  
Ion Ratio Lower Upper  
50 100  
52 40.5 25.7 38.5#

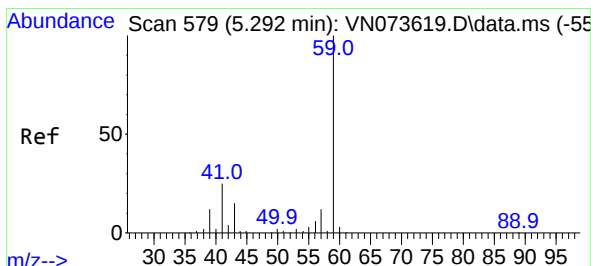
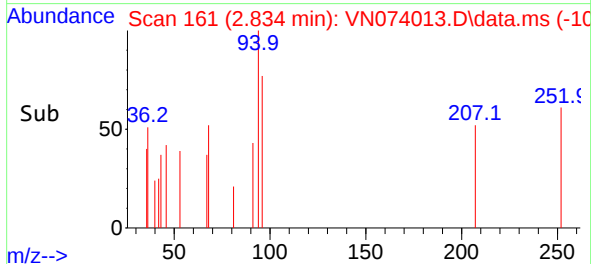
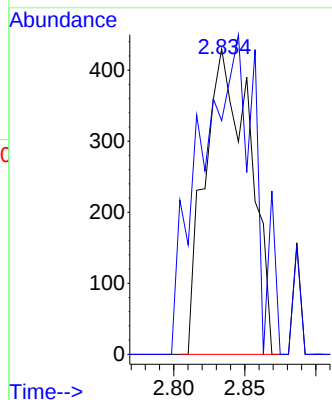
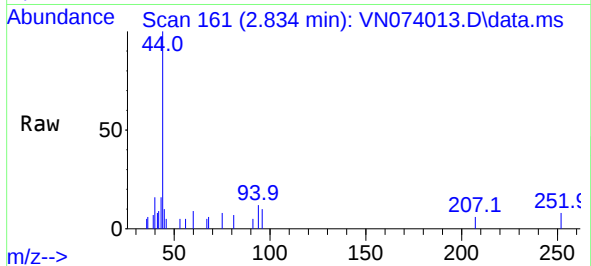




#5  
Bromomethane  
Concen: 0.227 ug/l  
RT: 2.834 min Scan# 11  
Delta R.T. 0.047 min  
Lab File: VN074013.D  
Acq: 18 Aug 2022 18:40

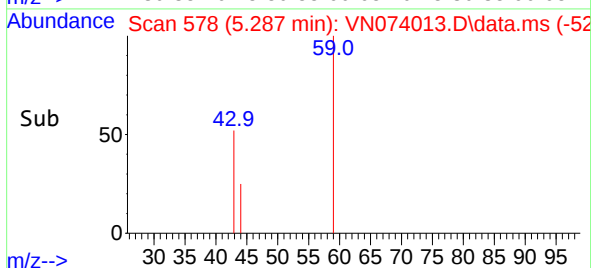
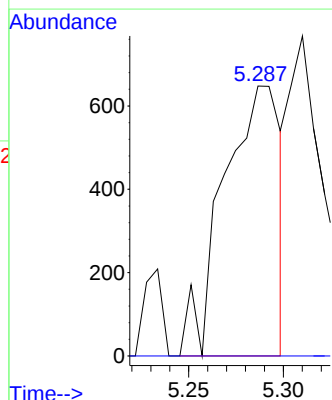
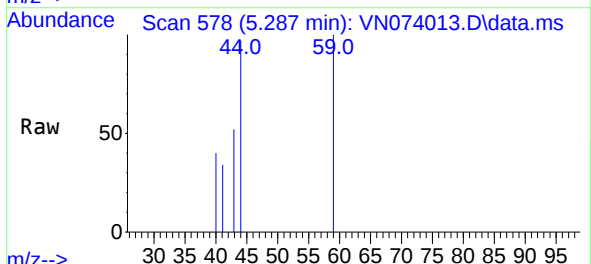
Instrument :  
MSVOA\_N  
ClientSampleId :  
TP3-0816

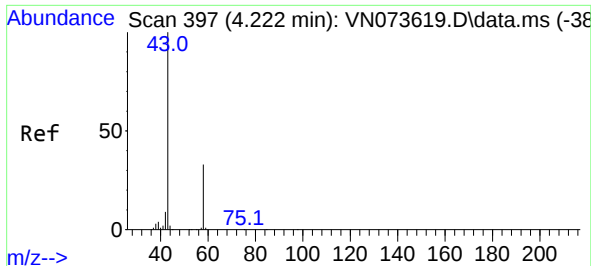
Tgt Ion: 94 Resp: 951  
Ion Ratio Lower Upper  
94 100  
96 76.5 76.0 114.0



#11  
Tert butyl alcohol  
Concen: 1.049 ug/l  
RT: 5.287 min Scan# 578  
Delta R.T. -0.005 min  
Lab File: VN074013.D  
Acq: 18 Aug 2022 18:40

Tgt Ion: 59 Resp: 1352  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.3 12.5#

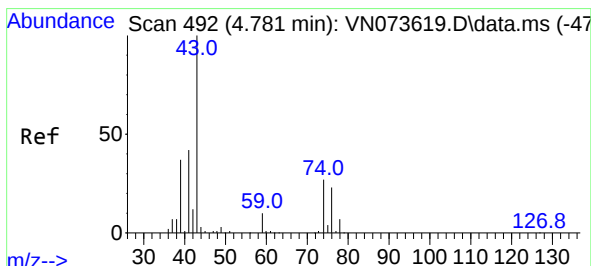
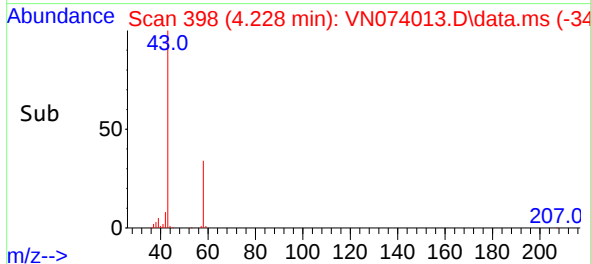
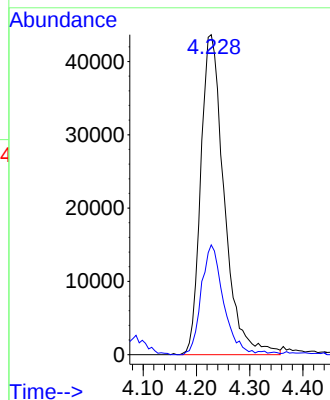
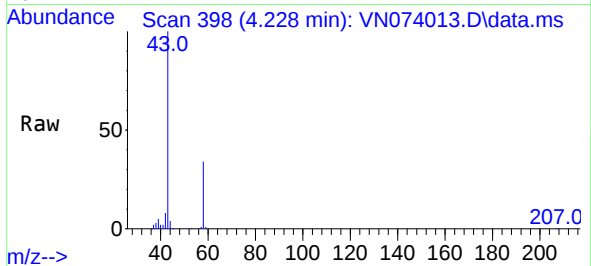




#16  
Acetone  
Concen: 49.156 ug/l  
RT: 4.228 min Scan# 397  
Delta R.T. 0.006 min  
Lab File: VN074013.D  
Acq: 18 Aug 2022 18:40

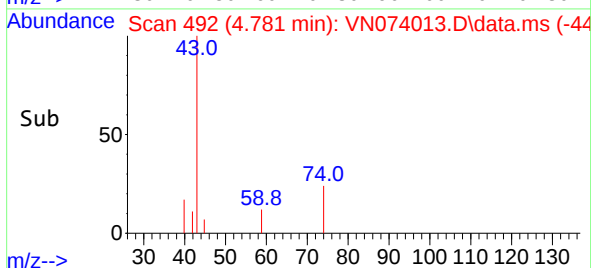
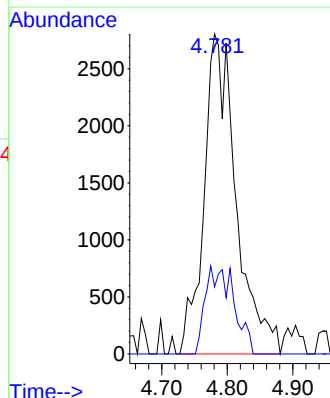
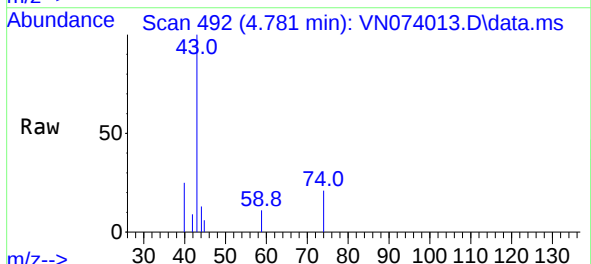
Instrument :  
MSVOA\_N  
ClientSampleId :  
TP3-0816

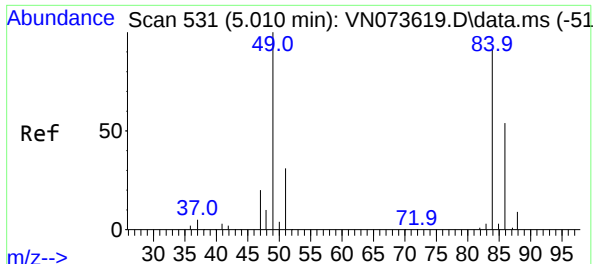
Tgt Ion: 43 Resp: 133586  
Ion Ratio Lower Upper  
43 100  
58 34.3 26.0 39.0



#18  
Methyl Acetate  
Concen: Below Cal  
RT: 4.781 min Scan# 492  
Delta R.T. -0.000 min  
Lab File: VN074013.D  
Acq: 18 Aug 2022 18:40

Tgt Ion: 43 Resp: 9548  
Ion Ratio Lower Upper  
43 100  
74 24.3 21.6 32.4



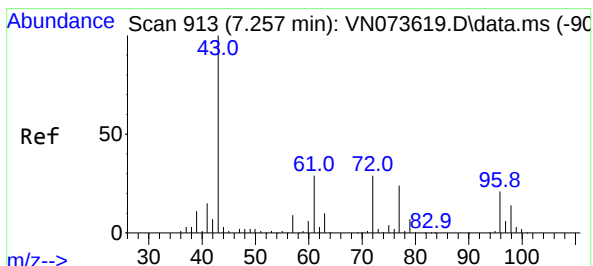
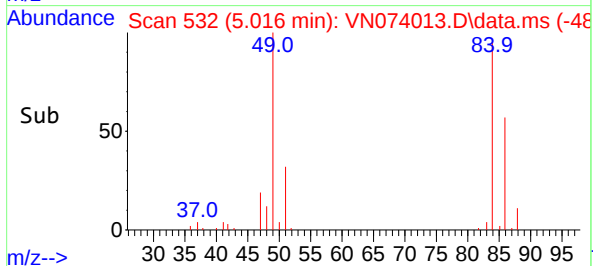
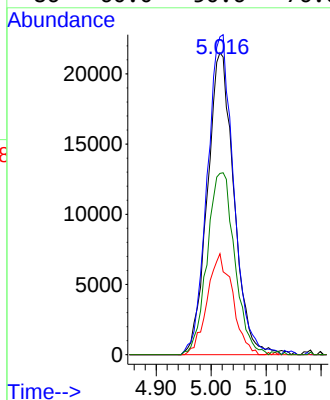
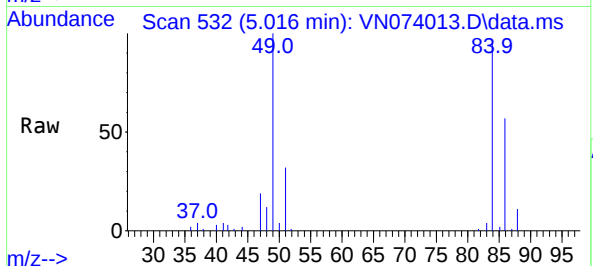


#20  
Methylene Chloride  
Concen: 12.543 ug/l  
RT: 5.016 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VN074013.D  
Acq: 18 Aug 2022 18:40

Instrument :  
MSVOA\_N  
ClientSampleId :  
TP3-0816

Tgt Ion: 84 Resp: 71927

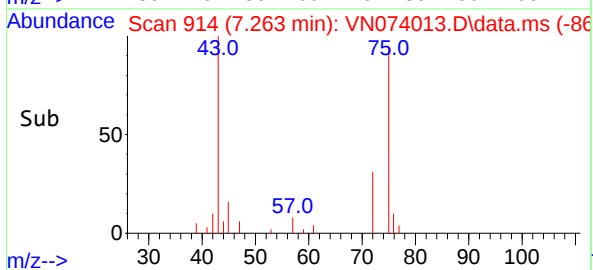
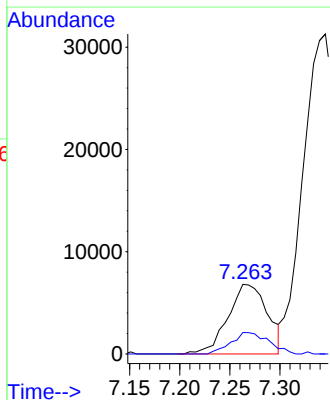
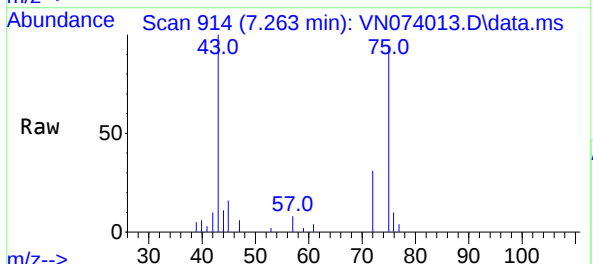
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 49  | 105.3 | 88.3  | 132.5 |
| 51  | 33.4  | 28.2  | 42.2  |
| 86  | 60.0  | 50.6  | 76.0  |

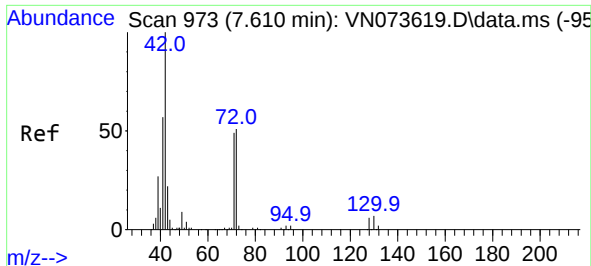


#25  
2-Butanone  
Concen: 4.341 ug/l  
RT: 7.263 min Scan# 914  
Delta R.T. 0.006 min  
Lab File: VN074013.D  
Acq: 18 Aug 2022 18:40

Tgt Ion: 43 Resp: 18707

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 72  | 30.8  | 23.7  | 35.5  |





#29

Tetrahydrofuran

Concen: 1.175 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074013.D

Acq: 18 Aug 2022 18:40

Instrument :

MSVOA\_N

ClientSampleId :

TP3-0816

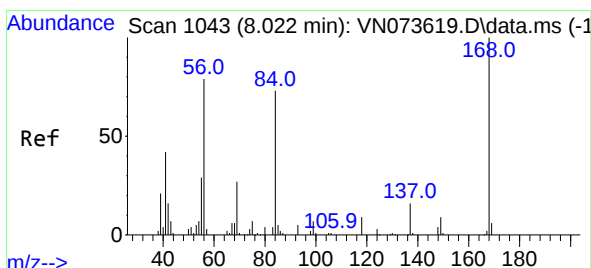
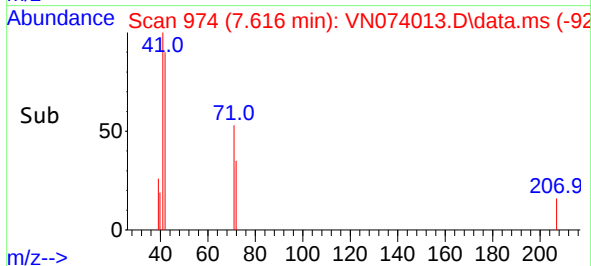
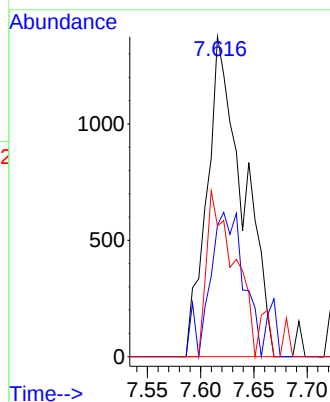
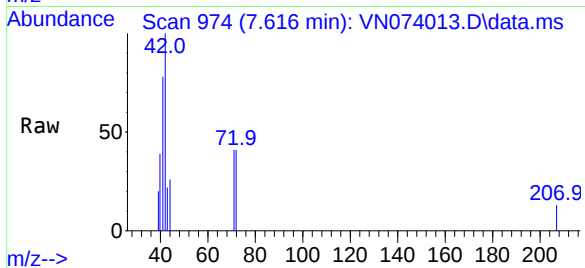
Tgt Ion: 42 Resp: 3247

Ion Ratio Lower Upper

42 100

72 42.4 39.7 59.5

71 39.5 36.6 55.0



#31

Cyclohexane

Concen: 1.201 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.006 min

Lab File: VN074013.D

Acq: 18 Aug 2022 18:40

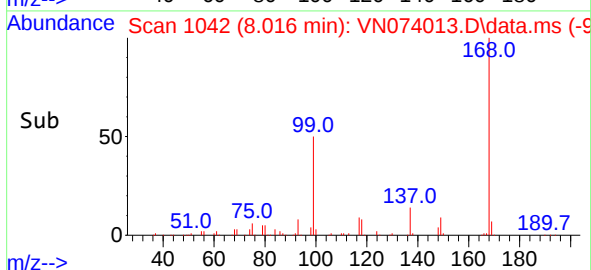
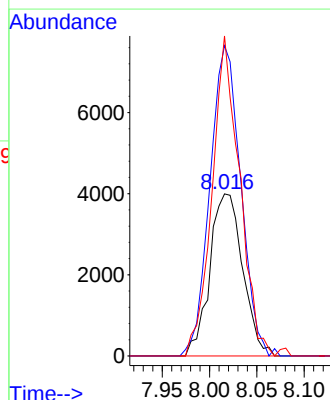
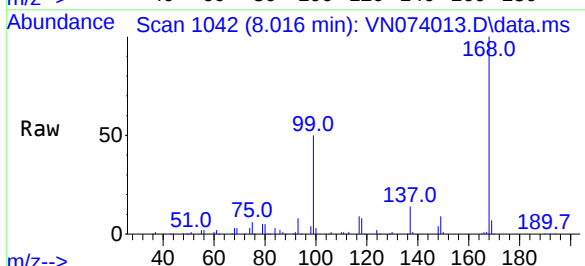
Tgt Ion: 56 Resp: 9640

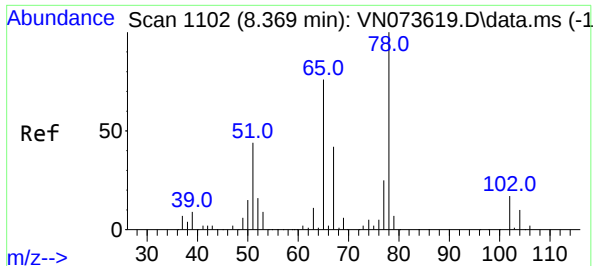
Ion Ratio Lower Upper

56 100

69 191.5 27.8 41.8#

84 197.5 76.9 115.3#

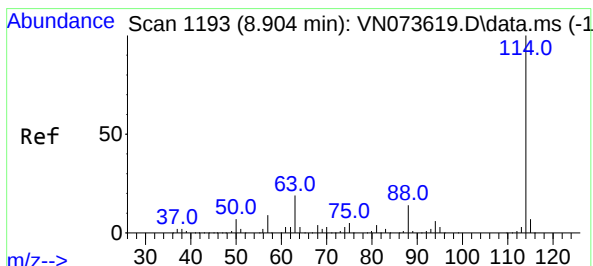
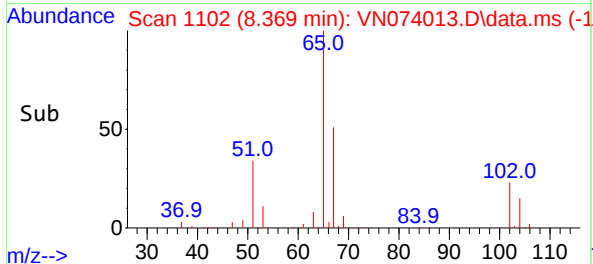
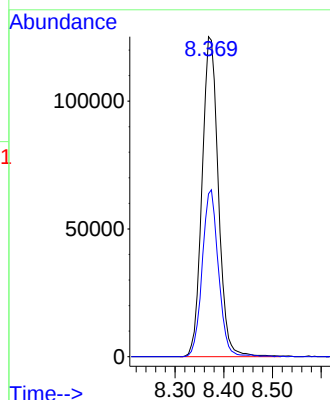
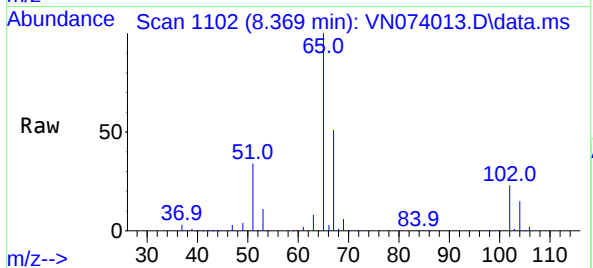




#33  
1,2-Dichloroethane-d4  
Concen: 50.474 ug/l  
RT: 8.369 min Scan# 1102  
Delta R.T. -0.000 min  
Lab File: VN074013.D  
Acq: 18 Aug 2022 18:40

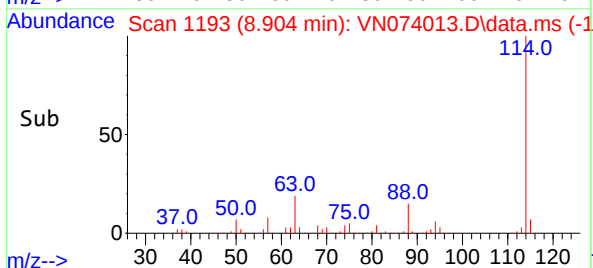
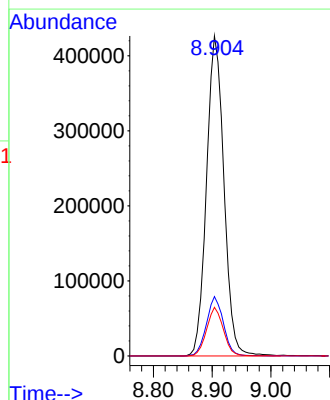
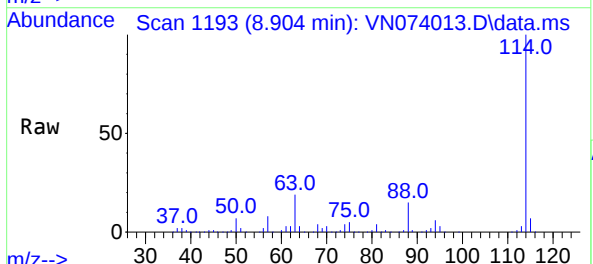
Instrument :  
MSVOA\_N  
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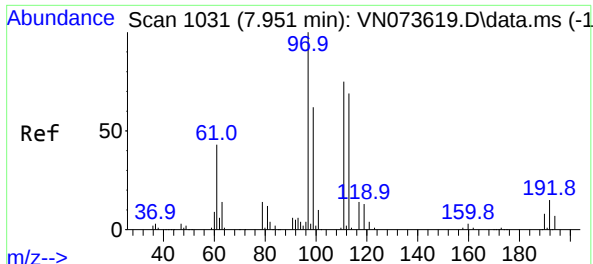
Tgt Ion: 65 Resp: 290737  
Ion Ratio Lower Upper  
65 100  
67 51.9 0.0 104.8



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.904 min Scan# 1193  
Delta R.T. -0.000 min  
Lab File: VN074013.D  
Acq: 18 Aug 2022 18:40

Tgt Ion: 114 Resp: 880822  
Ion Ratio Lower Upper  
114 100  
63 18.5 0.0 40.0  
88 15.2 0.0 32.6

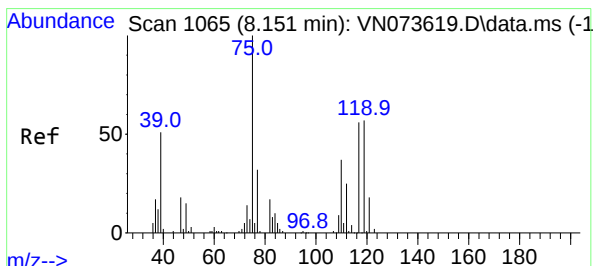
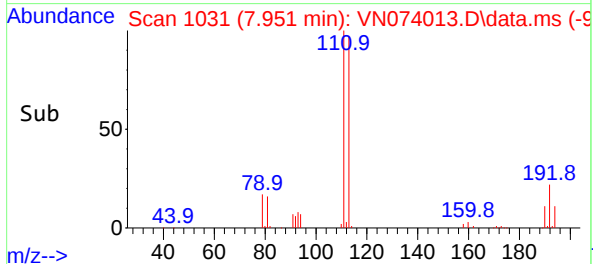
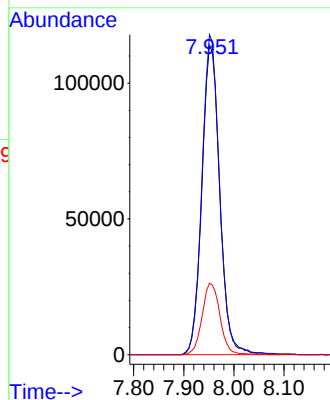
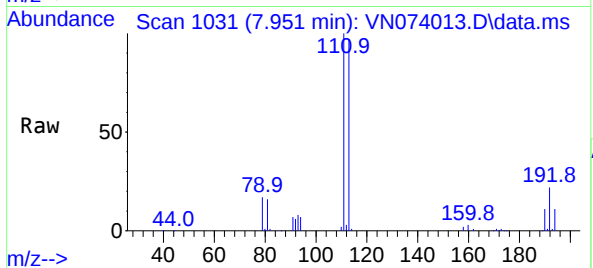




#35  
Dibromofluoromethane  
Concen: 54.343 ug/l  
RT: 7.951 min Scan# 1031  
Delta R.T. 0.000 min  
Lab File: VN074013.D  
Acq: 18 Aug 2022 18:40

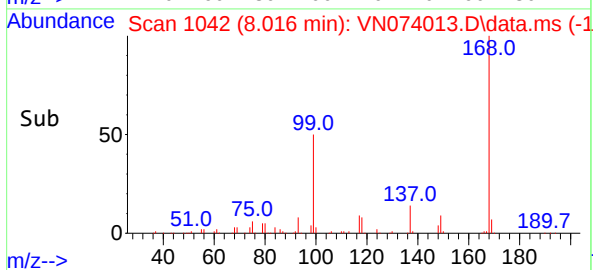
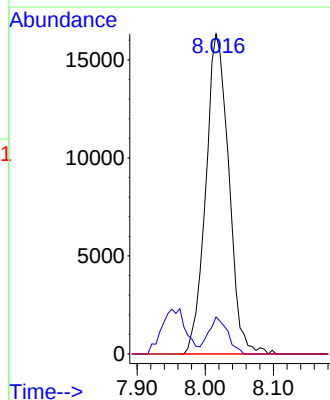
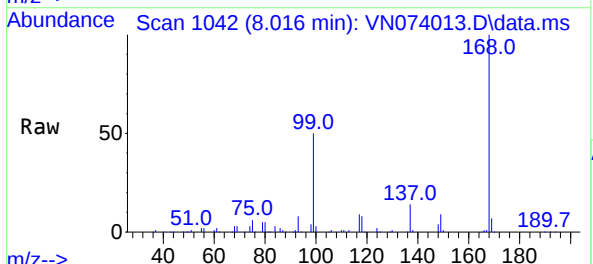
Instrument :  
MSVOA\_N  
ClientSampleId :  
TP3-0816

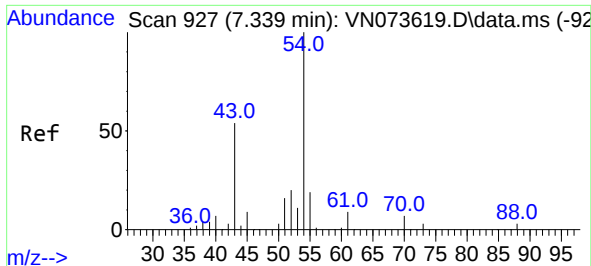
Tgt Ion:113 Resp: 283077  
Ion Ratio Lower Upper  
113 100  
111 101.3 81.4 122.0  
192 23.0 17.0 25.6



#36  
1,1-Dichloropropene  
Concen: 5.299 ug/l  
RT: 8.016 min Scan# 1042  
Delta R.T. -0.135 min  
Lab File: VN074013.D  
Acq: 18 Aug 2022 18:40

Tgt Ion: 75 Resp: 38337  
Ion Ratio Lower Upper  
75 100  
110 9.5 18.3 54.8#  
77 0.0 25.1 37.7#

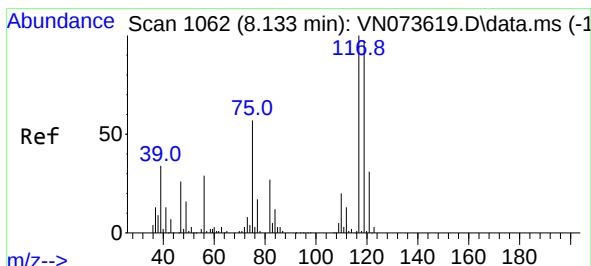
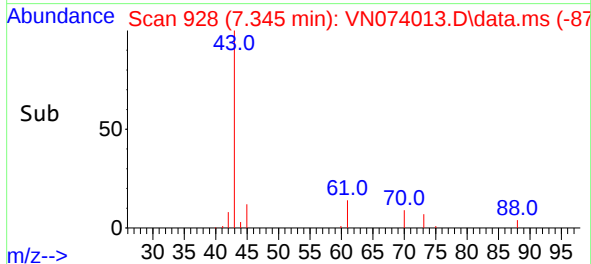
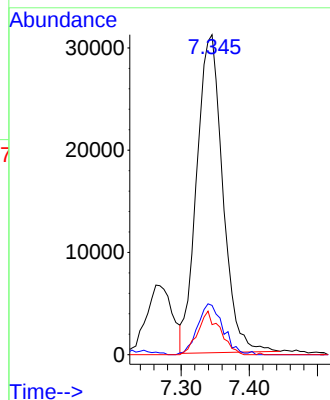
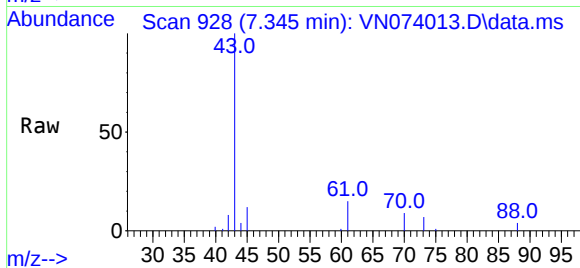




#37  
Ethyl Acetate  
Concen: 9.400 ug/l  
RT: 7.345 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN074013.D  
Acq: 18 Aug 2022 18:40

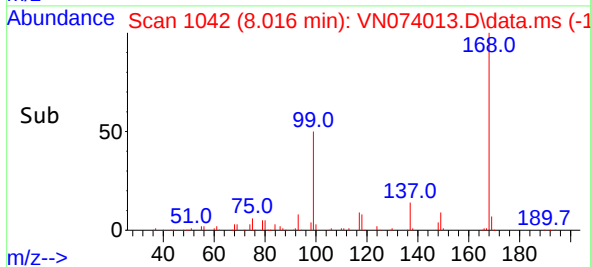
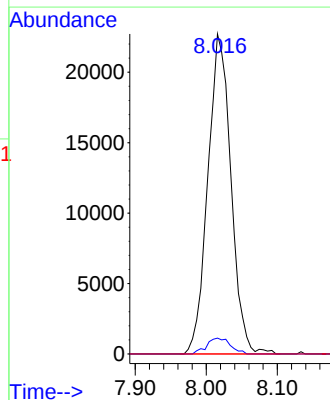
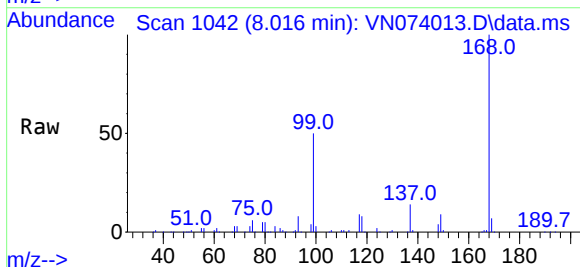
Instrument :  
MSVOA\_N  
ClientSampleId :  
TP3-0816

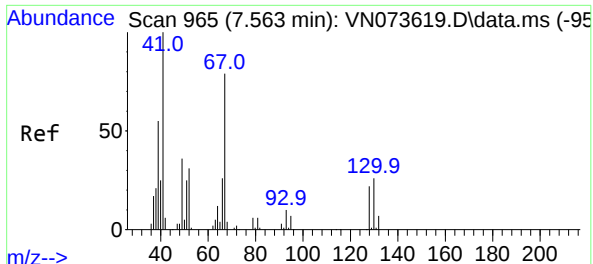
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 82397 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 15.7     | 11.8 17.6   |
| 70 11.7     | 9.3 13.9    |



#38  
Carbon Tetrachloride  
Concen: 6.212 ug/l  
RT: 8.016 min Scan# 1042  
Delta R.T. -0.117 min  
Lab File: VN074013.D  
Acq: 18 Aug 2022 18:40

|             |       |       |        |
|-------------|-------|-------|--------|
| Tgt Ion:117 | Resp: | 51371 |        |
| Ion         | Ratio | Lower | Upper  |
| 117         | 100   |       |        |
| 119         | 4.9   | 75.8  | 113.8# |
| 121         | 0.0   | 24.6  | 37.0#  |

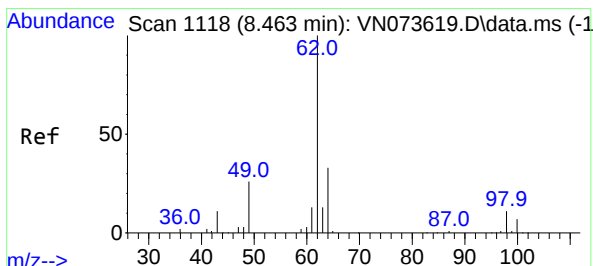
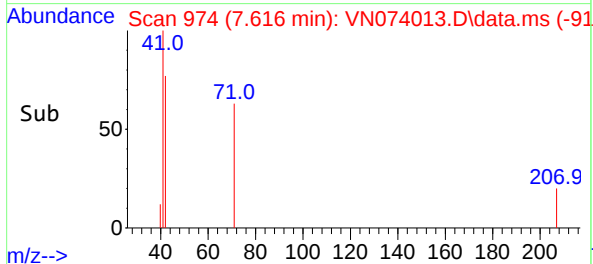
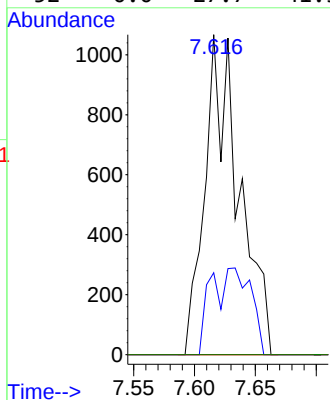
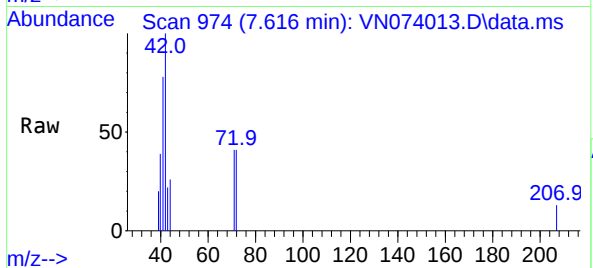




#41  
Methacrylonitrile  
Concen: 0.524 ug/l  
RT: 7.616 min Scan# 91  
Delta R.T. 0.053 min  
Lab File: VN074013.D  
Acq: 18 Aug 2022 18:40

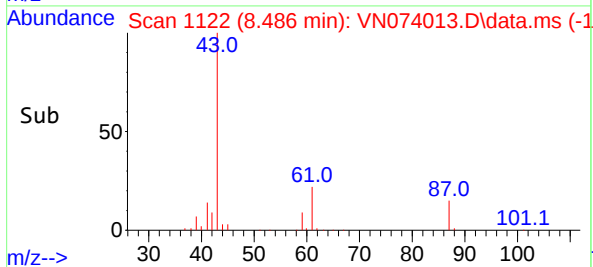
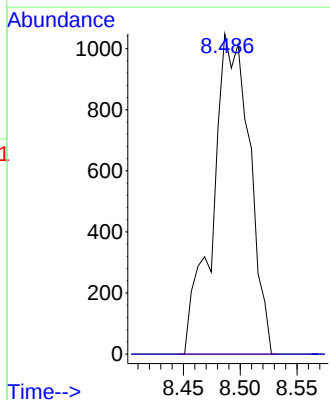
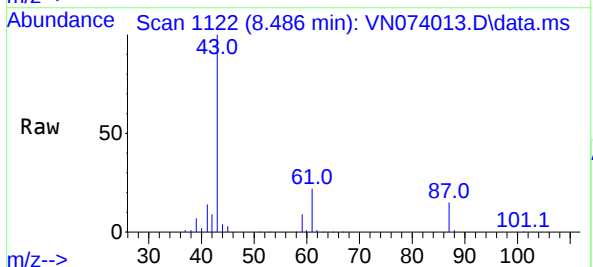
Instrument :  
MSVOA\_N  
ClientSampleId :  
TP3-0816

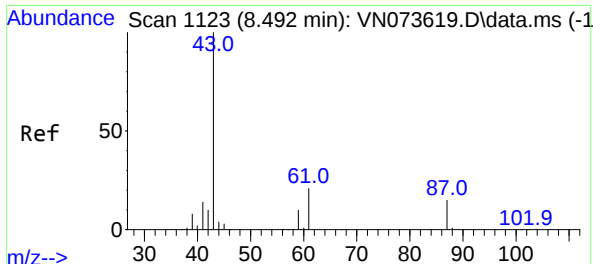
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 2076   |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 11.2  | 48.6  | 73.0#  |
| 67       | 0.0   | 73.4  | 110.2# |
| 52       | 0.0   | 27.7  | 41.5#  |



#42  
1,2-Dichloroethane  
Concen: 0.301 ug/l  
RT: 8.486 min Scan# 1122  
Delta R.T. 0.023 min  
Lab File: VN074013.D  
Acq: 18 Aug 2022 18:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 2365  |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 0.0   | 0.0   | 19.4  |

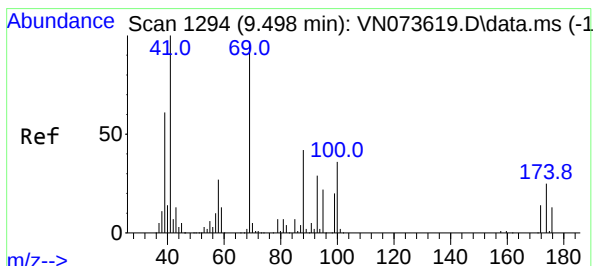
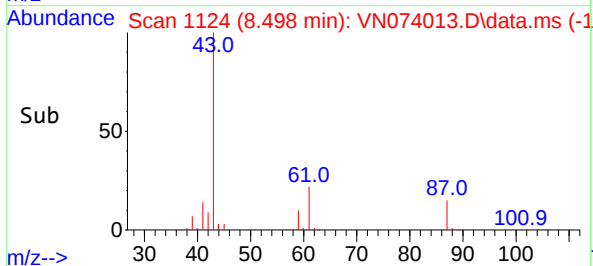
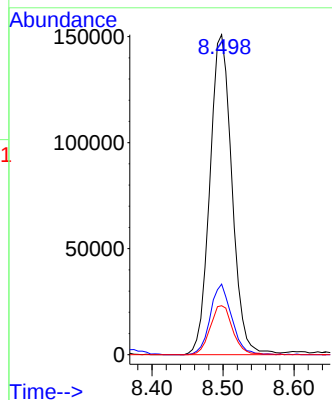
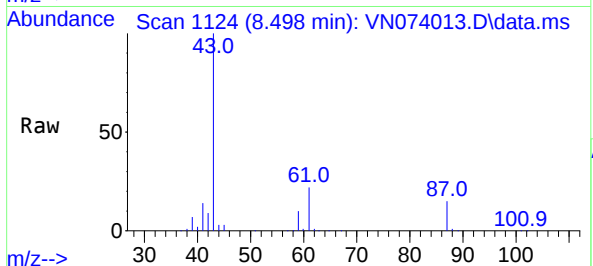




#43  
Isopropyl Acetate  
Concen: 26.064 ug/l  
RT: 8.498 min Scan# 1123  
Delta R.T. 0.006 min  
Lab File: VN074013.D  
Acq: 18 Aug 2022 18:40

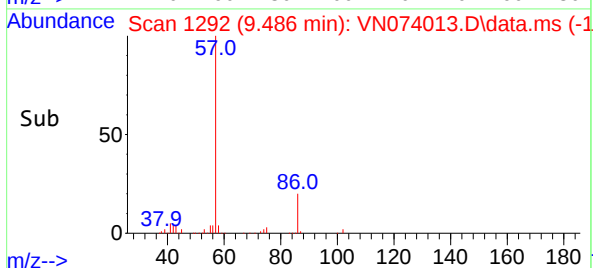
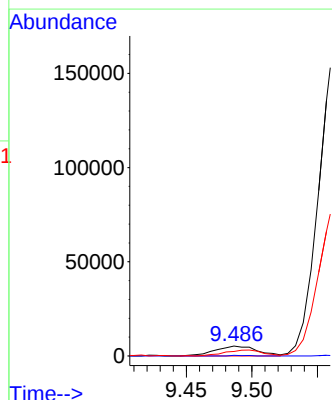
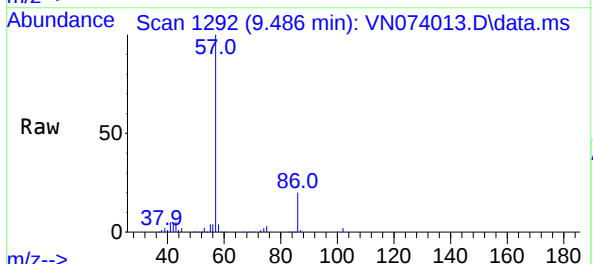
Instrument :  
MSVOA\_N  
ClientSampleId :  
TP3-0816

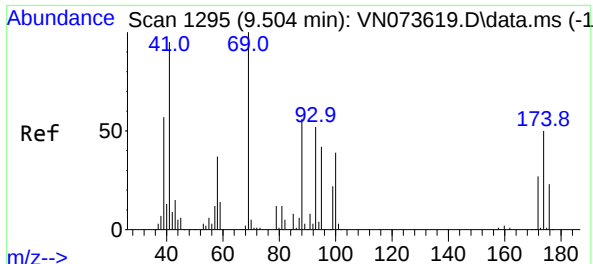
Tgt Ion: 43 Resp: 325466  
Ion Ratio Lower Upper  
43 100  
61 21.4 21.9 32.9#  
87 15.7 12.0 18.0



#48  
Methyl methacrylate  
Concen: 2.196 ug/l  
RT: 9.486 min Scan# 1292  
Delta R.T. -0.012 min  
Lab File: VN074013.D  
Acq: 18 Aug 2022 18:40

Tgt Ion: 41 Resp: 11734  
Ion Ratio Lower Upper  
41 100  
69 2.2 74.7 112.1#  
39 54.0 45.6 68.4

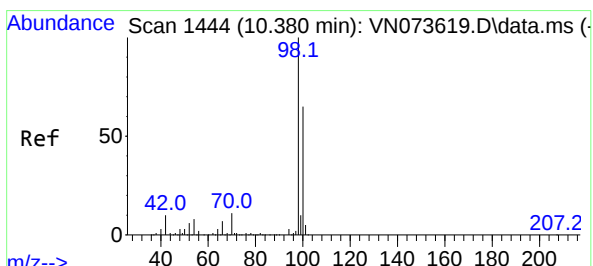
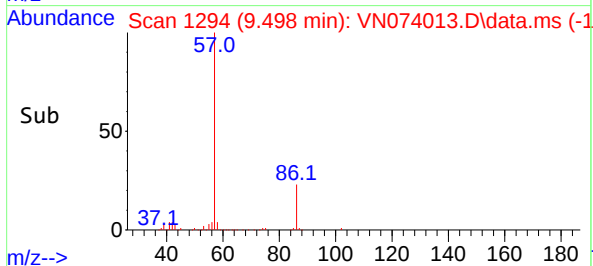
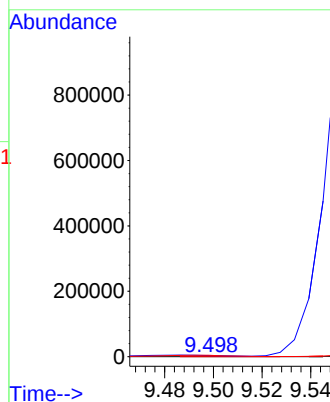
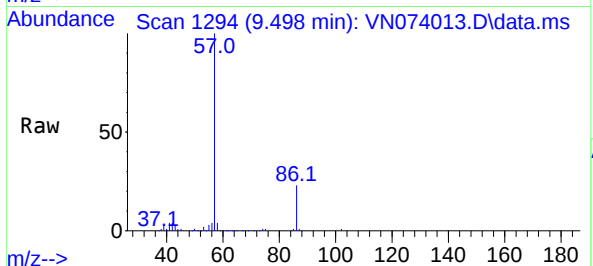




#49  
1,4-Dioxane  
Concen: 1.284 ug/l  
RT: 9.498 min Scan# 1294  
Delta R.T. -0.006 min  
Lab File: VN074013.D  
Acq: 18 Aug 2022 18:40

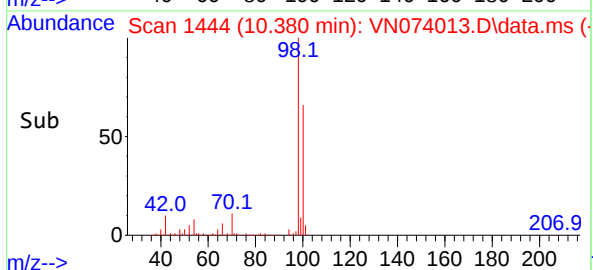
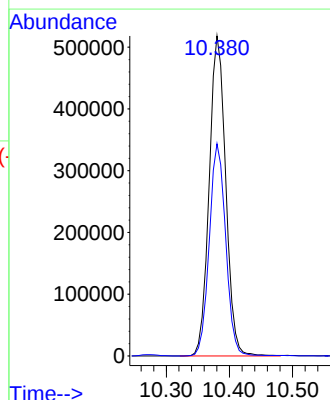
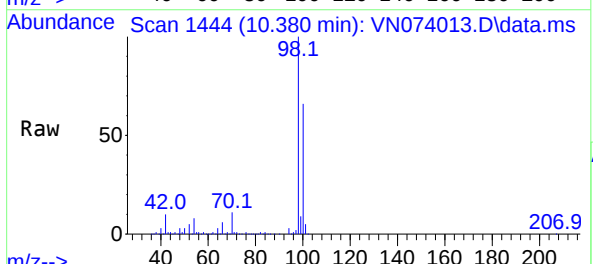
Instrument :  
MSVOA\_N  
ClientSampleId :  
TP3-0816

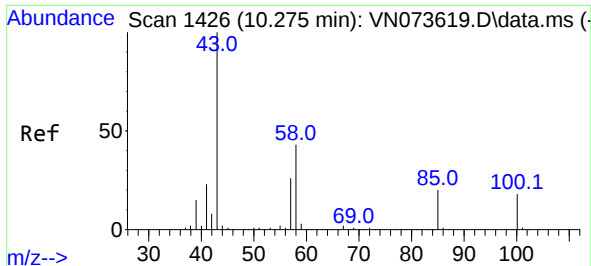
Tgt Ion: 88 Resp: 204  
Ion Ratio Lower Upper  
88 100  
43 0.0 20.2 30.4#  
58 4623.5 54.2 81.4#



#50  
Toluene-d8  
Concen: 46.732 ug/l  
RT: 10.380 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN074013.D  
Acq: 18 Aug 2022 18:40

Tgt Ion: 98 Resp: 942797  
Ion Ratio Lower Upper  
98 100  
100 65.9 52.6 78.8

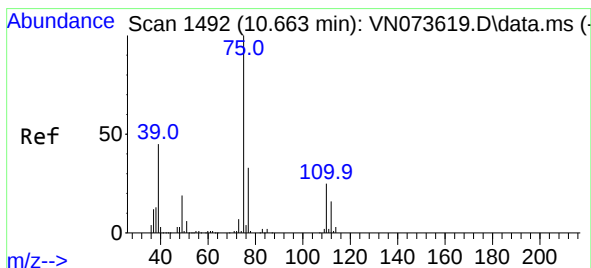
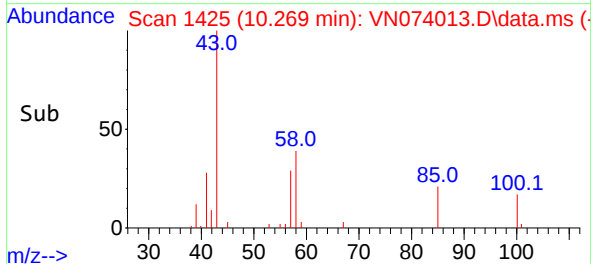
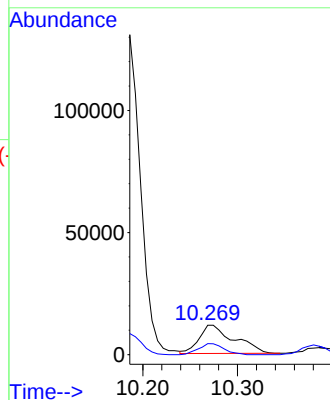
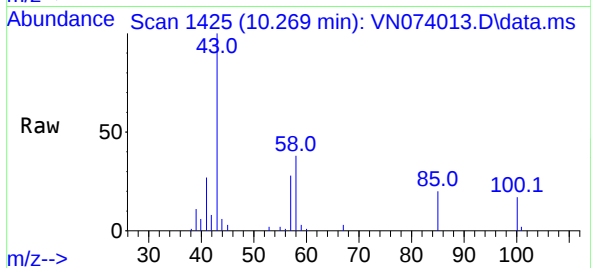




#51  
4-Methyl-2-Pentanone  
Concen: 3.529 ug/l  
RT: 10.269 min Scan# 1425  
Delta R.T. -0.006 min  
Lab File: VN074013.D  
Acq: 18 Aug 2022 18:40

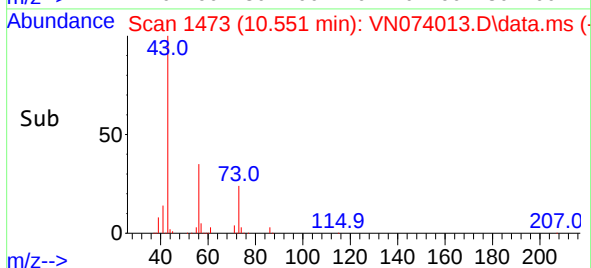
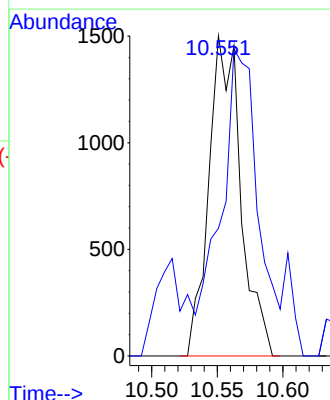
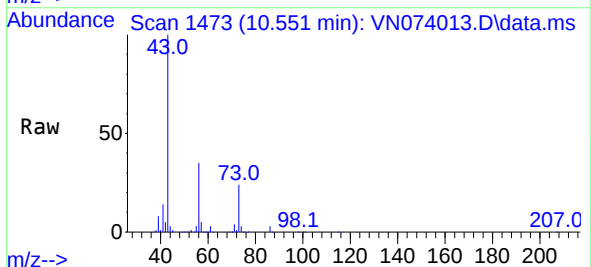
Instrument :  
MSVOA\_N  
ClientSampleId :  
TP3-0816

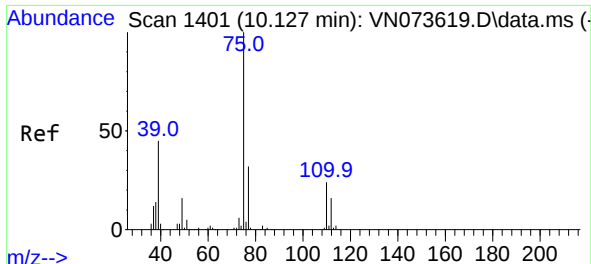
Tgt Ion: 43 Resp: 29793  
Ion Ratio Lower Upper  
43 100  
58 28.3 34.1 51.1#



#53  
t-1,3-Dichloropropene  
Concen: 0.305 ug/l  
RT: 10.551 min Scan# 1473  
Delta R.T. -0.112 min  
Lab File: VN074013.D  
Acq: 18 Aug 2022 18:40

Tgt Ion: 75 Resp: 2542  
Ion Ratio Lower Upper  
75 100  
77 25.9 25.6 38.4

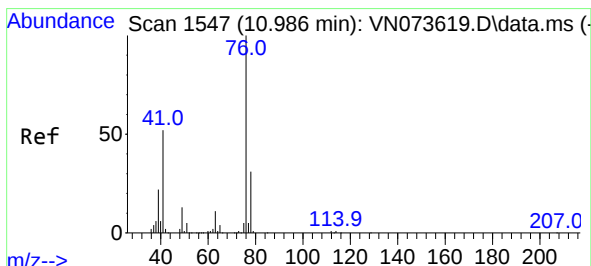
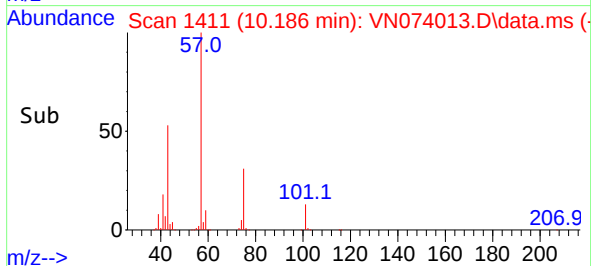
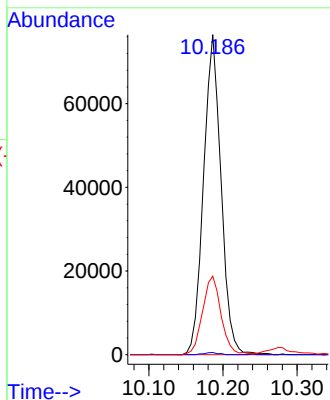
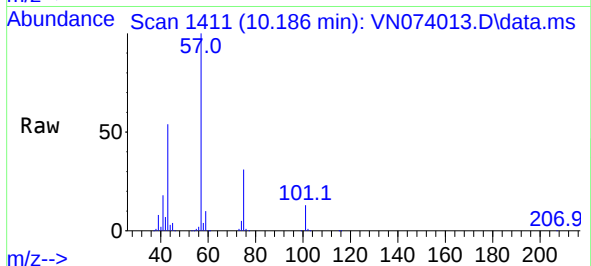




#54  
cis-1,3-Dichloropropene  
Concen: 13.747 ug/l  
RT: 10.186 min Scan# 1401  
Delta R.T. 0.059 min  
Lab File: VN074013.D  
Acq: 18 Aug 2022 18:40

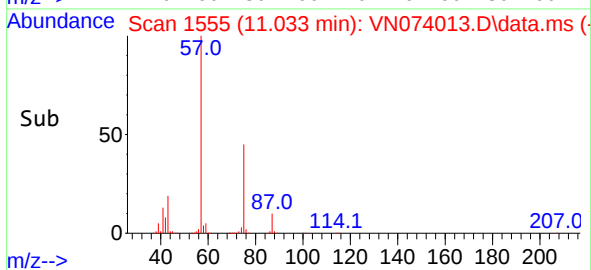
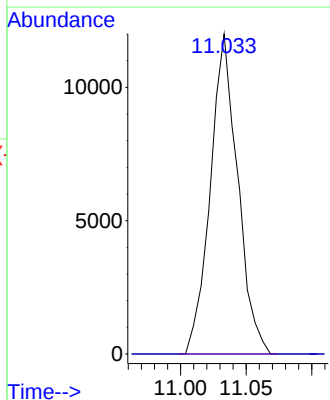
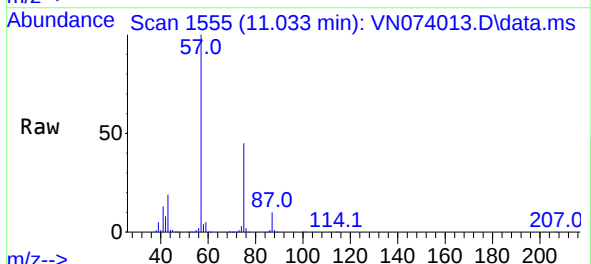
Instrument :  
MSVOA\_N  
ClientSampleId :  
TP3-0816

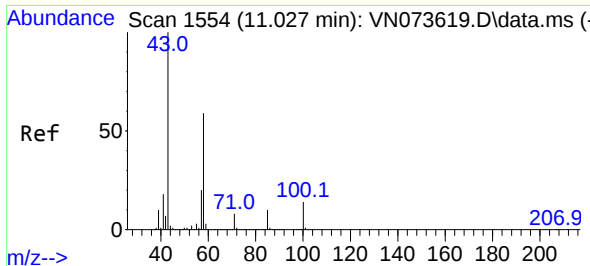
Tgt Ion: 75 Resp: 125535  
Ion Ratio Lower Upper  
75 100  
77 0.7 25.2 37.8#  
39 24.6 35.7 53.5#



#57  
1,3-Dichloropropane  
Concen: 1.761 ug/l  
RT: 11.033 min Scan# 1555  
Delta R.T. 0.047 min  
Lab File: VN074013.D  
Acq: 18 Aug 2022 18:40

Tgt Ion: 76 Resp: 17443  
Ion Ratio Lower Upper  
76 100  
78 0.0 26.2 39.2#

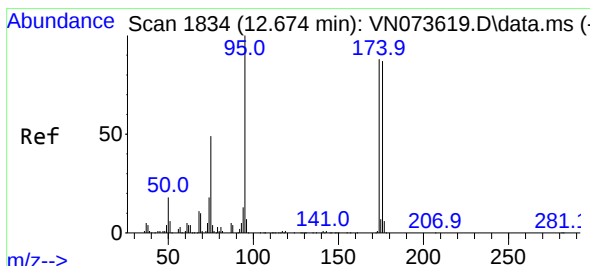
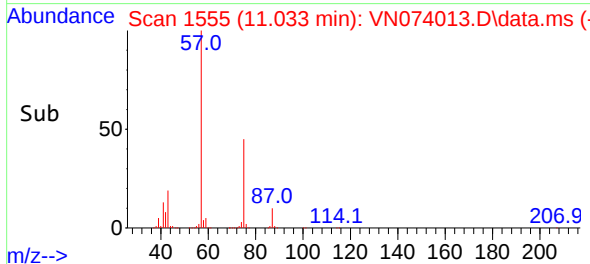
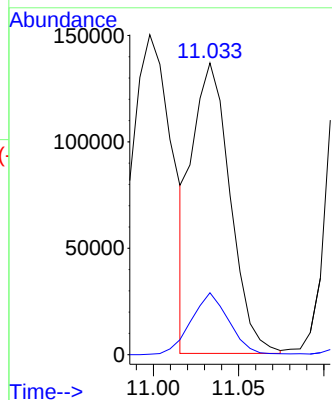
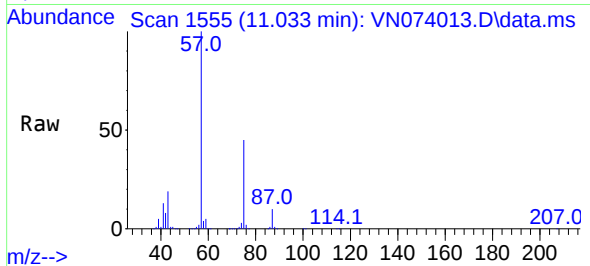




#59  
2-Hexanone  
Concen: 32.638 ug/l  
RT: 11.033 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN074013.D  
Acq: 18 Aug 2022 18:40

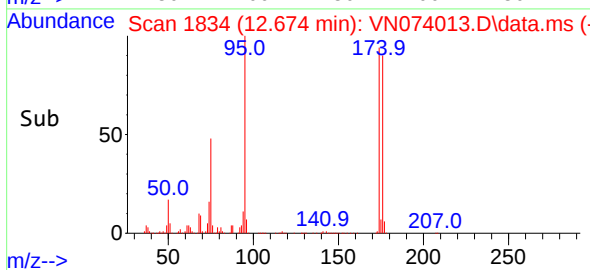
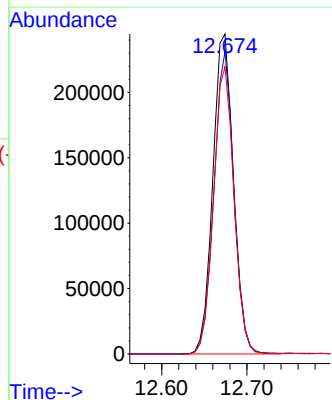
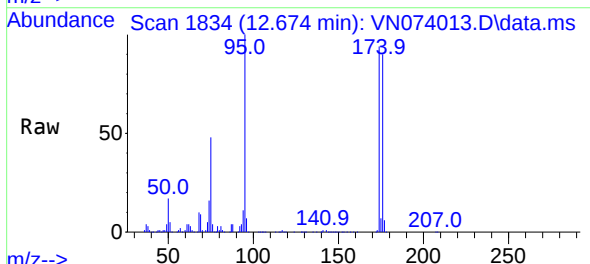
Instrument :  
MSVOA\_N  
ClientSampleId :  
TP3-0816

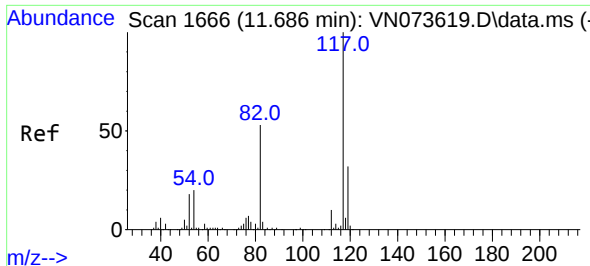
Tgt Ion: 43 Resp: 212066  
Ion Ratio Lower Upper  
43 100  
58 21.3 29.7 89.1#



#62  
4-Bromofluorobenzene  
Concen: 61.416 ug/l  
RT: 12.674 min Scan# 1834  
Delta R.T. 0.000 min  
Lab File: VN074013.D  
Acq: 18 Aug 2022 18:40

Tgt Ion: 95 Resp: 411209  
Ion Ratio Lower Upper  
95 100  
174 91.5 0.0 167.6  
176 88.6 0.0 163.4

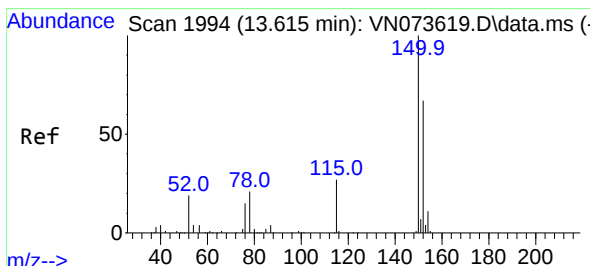
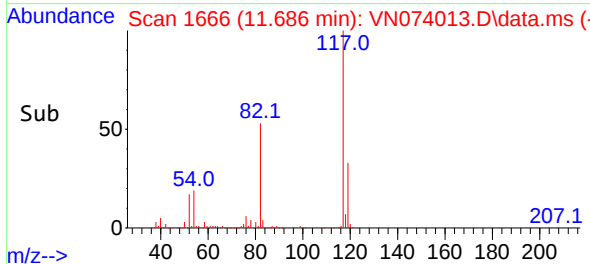
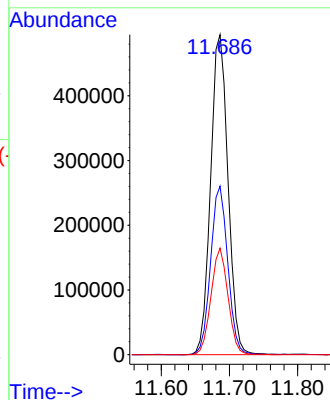
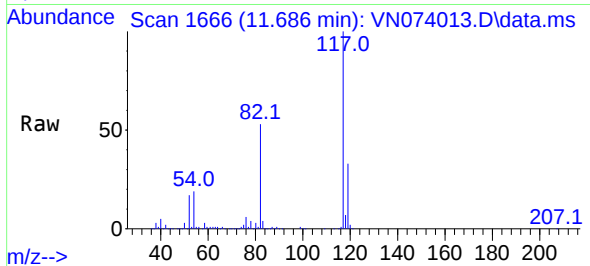




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.686 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN074013.D  
Acq: 18 Aug 2022 18:40

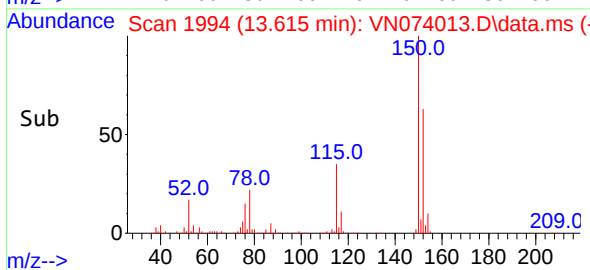
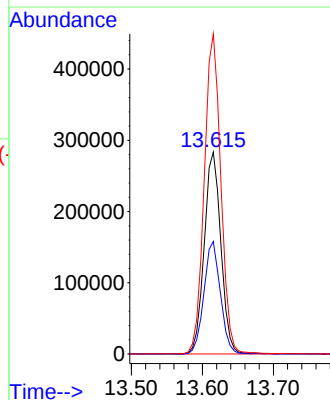
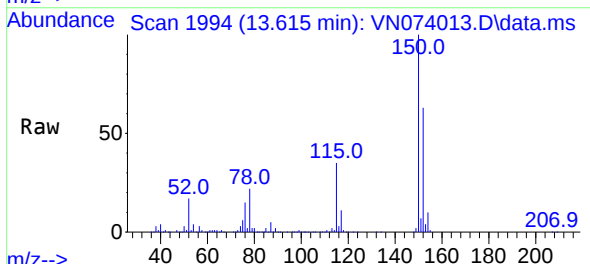
Instrument :  
MSVOA\_N  
ClientSampleId :  
TP3-0816

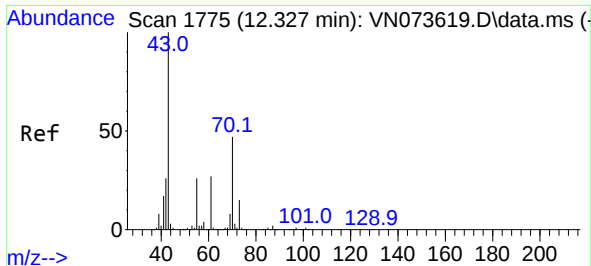
Tgt Ion:117 Resp: 877908  
Ion Ratio Lower Upper  
117 100  
82 52.6 44.2 66.2  
119 33.3 25.4 38.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.615 min Scan# 1994  
Delta R.T. 0.000 min  
Lab File: VN074013.D  
Acq: 18 Aug 2022 18:40

Tgt Ion:152 Resp: 463260  
Ion Ratio Lower Upper  
152 100  
115 55.2 28.9 86.7  
150 158.1 0.0 356.2

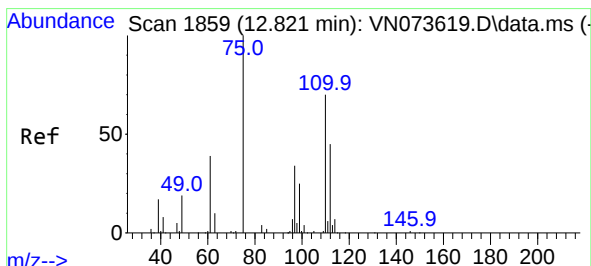
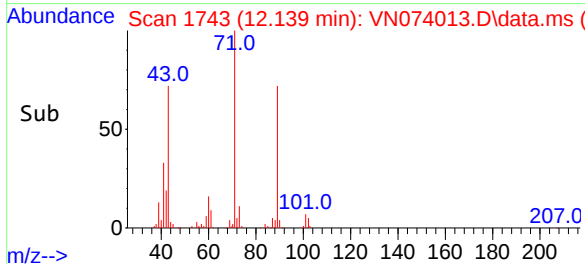
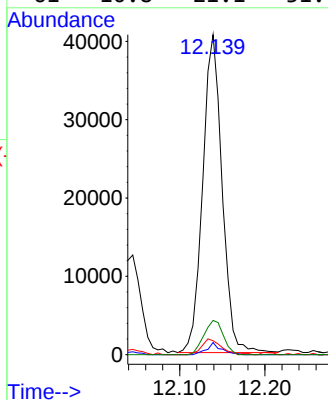
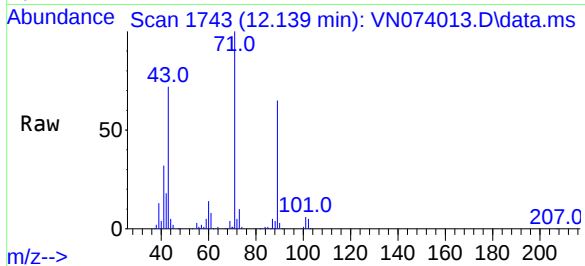




#74  
N-amy1 acetate  
Concen: 5.037 ug/l  
RT: 12.139 min Scan# 11  
Delta R.T. -0.188 min  
Lab File: VN074013.D  
Acq: 18 Aug 2022 18:40

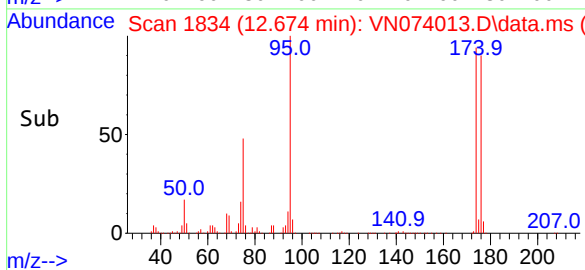
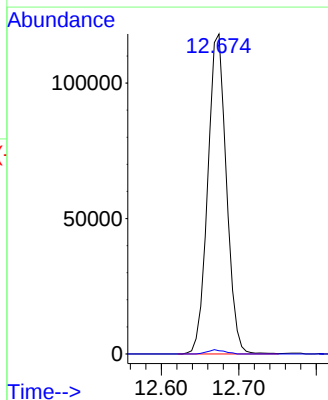
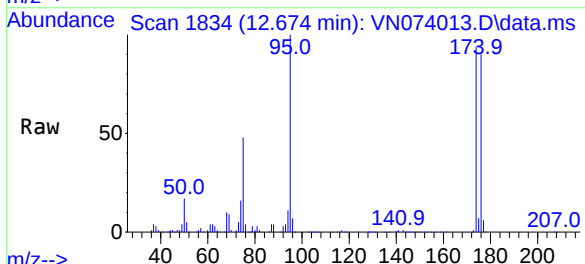
Instrument :  
MSVOA\_N  
ClientSampleId :  
TP3-0816

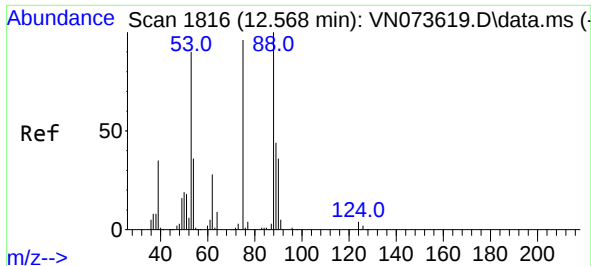
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 64234 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 70       | 2.8   | 39.0  | 58.4# |
| 55       | 5.0   | 21.1  | 31.7# |
| 61       | 10.8  | 21.1  | 31.7# |



#76  
1,2,3-Trichloropropane  
Concen: 20.527 ug/l  
RT: 12.674 min Scan# 1834  
Delta R.T. -0.147 min  
Lab File: VN074013.D  
Acq: 18 Aug 2022 18:40

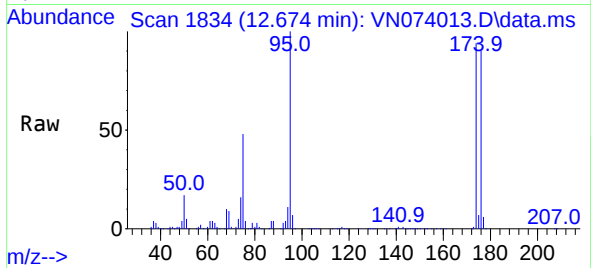
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 197654 |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 77       | 1.2   | 98.5  | 295.5# |





#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 58.384 ug/l  
 RT: 12.674 min Scan# 1816  
 Delta R.T. 0.106 min  
 Lab File: VN074013.D  
 Acq: 18 Aug 2022 18:40

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TP3-0816



Tgt Ion: 75 Resp: 197654

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 75  | 100   |       |        |
| 53  | 0.0   | 78.0  | 117.0# |
| 89  | 0.0   | 37.2  | 55.8#  |

