

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081122\  
 Data File : VN073826.D  
 Acq On : 11 Aug 2022 15:38  
 Operator : JC\MD  
 Sample : PB146912ZHE#01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB146912ZHE#01

Quant Time: Aug 12 06:03:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N072822W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 10 05:09:32 2022  
 Response via : Initial Calibration

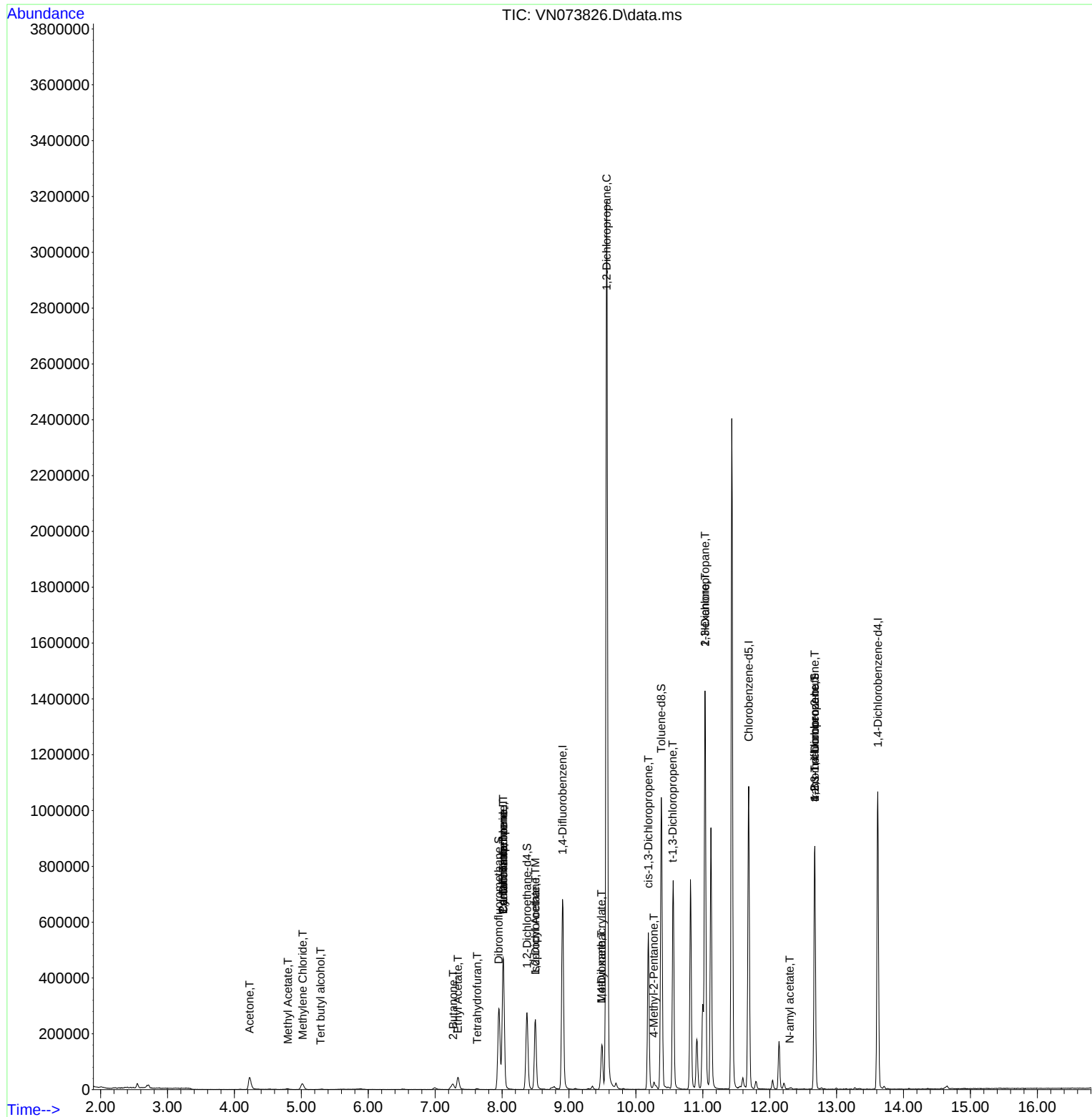
| Compound                      | R.T.   | QIon  | Response | Conc      | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|-----------|--------|----------|
| Internal Standards            |        |       |          |           |        |          |
| 1) Pentafluorobenzene         | 8.016  | 168   | 389196   | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.904  | 114   | 628159   | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.686 | 117   | 645758   | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.615 | 152   | 304398   | 50.000    | ug/l   | 0.00     |
| System Monitoring Compounds   |        |       |          |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.375  | 65    | 231213   | 48.748    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 74 - 125 | Recovery  | =      | 97.500%  |
| 35) Dibromofluoromethane      | 7.951  | 113   | 216991   | 55.012    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 75 - 124 | Recovery  | =      | 110.020% |
| 50) Toluene-d8                | 10.380 | 98    | 734276   | 47.306    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 86 - 113 | Recovery  | =      | 94.620%  |
| 62) 4-Bromofluorobenzene      | 12.674 | 95    | 284319   | 52.059    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 83 - 123 | Recovery  | =      | 104.120% |
| Target Compounds              |        |       |          |           |        |          |
|                               |        |       |          |           | Qvalue |          |
| 3) Chloromethane              | 2.275  | 50    | 851      | Below Cal | #      | 43       |
| 6) Chloroethane               | 2.875  | 64    | 152      | Below Cal | #      | 42       |
| 11) Tert butyl alcohol        | 5.287  | 59    | 2598     | 2.540     | ug/l # | 72       |
| 16) Acetone                   | 4.228  | 43    | 80910    | 31.761    | ug/l   | 97       |
| 18) Methyl Acetate            | 4.798  | 43    | 5872     | 0.926     | ug/l # | 72       |
| 20) Methylene Chloride        | 5.022  | 84    | 17992    | 2.261     | ug/l   | 98       |
| 25) 2-Butanone                | 7.269  | 43    | 26509    | 6.701     | ug/l   | 92       |
| 29) Tetrahydrofuran           | 7.628  | 42    | 2429     | 0.971     | ug/l # | 81       |
| 31) Cyclohexane               | 8.016  | 56    | 7350     | 1.041     | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 8.016  | 75    | 27370    | 4.869     | ug/l # | 49       |
| 37) Ethyl Acetate             | 7.339  | 43    | 69609    | 9.402     | ug/l   | 99       |
| 38) Carbon Tetrachloride      | 8.016  | 117   | 36079    | 6.319     | ug/l # | 17       |
| 42) 1,2-Dichloroethane        | 8.498  | 62    | 1745     | 0.284     | ug/l # | 74       |
| 43) Isopropyl Acetate         | 8.498  | 43    | 274653   | 27.465    | ug/l # | 92       |
| 45) 1,2-Dichloropropane       | 9.563  | 63    | 4225     | 0.926     | ug/l # | 44       |
| 48) Methyl methacrylate       | 9.486  | 41    | 10260    | 2.344     | ug/l # | 40       |
| 49) 1,4-Dioxane               | 9.486  | 88    | 140      | 1.135     | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 10.269 | 43    | 23726    | 3.308     | ug/l # | 76       |
| 53) t-1,3-Dichloropropene     | 10.551 | 75    | 2179     | 0.363     | ug/l # | 20       |
| 54) cis-1,3-Dichloropropene   | 10.186 | 75    | 102781   | 15.189    | ug/l # | 66       |
| 57) 1,3-Dichloropropane       | 11.033 | 76    | 15229    | 1.930     | ug/l # | 42       |
| 59) 2-Hexanone                | 11.033 | 43    | 195085   | 35.900    | ug/l # | 50       |
| 74) N-amyl acetate            | 12.298 | 43    | 4421     | 0.525     | ug/l # | 44       |
| 76) 1,2,3-Trichloropropane    | 12.674 | 75    | 142610   | 23.891    | ug/l # | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.674 | 75    | 142610   | 60.714    | ug/l # | 10       |

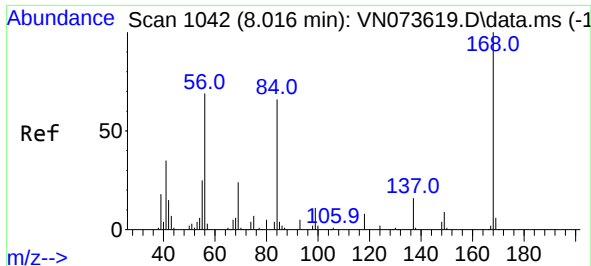
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081122\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N072822W.M  
Quant Title : SW846 8260  
QLast Update : Wed Aug 10 05:09:32 2022  
Response via : Initial Calibration

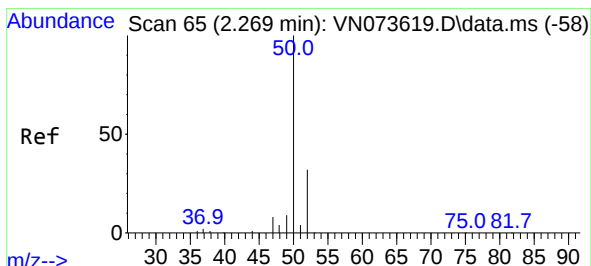
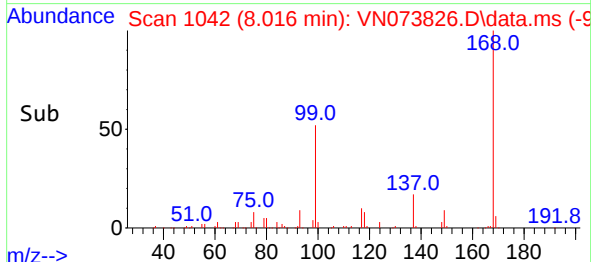
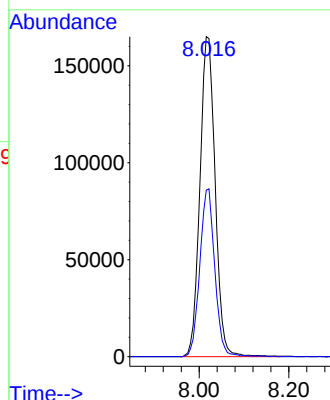
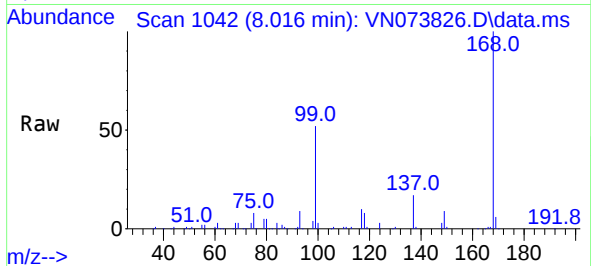




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.016 min Scan# 10  
Delta R.T. -0.000 min  
Lab File: VN073826.D  
Acq: 11 Aug 2022 15:38

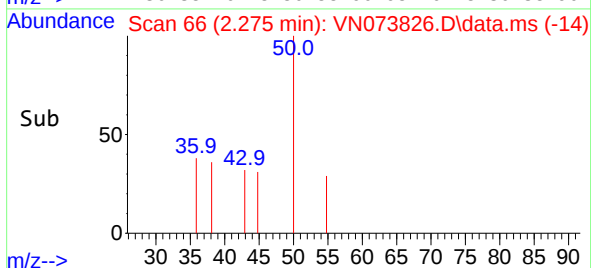
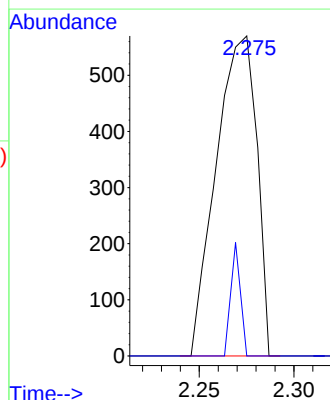
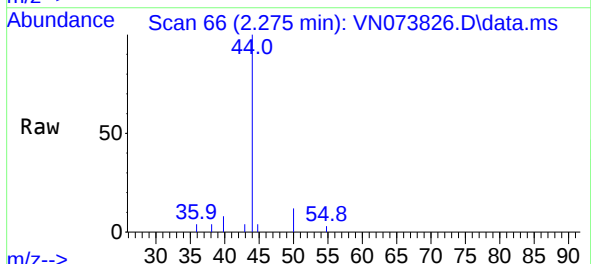
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB146912ZHE#01

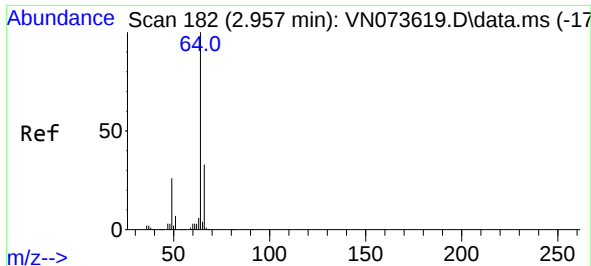
Tgt Ion:168 Resp: 389196  
Ion Ratio Lower Upper  
168 100  
99 52.1 42.3 63.5



#3  
Chloromethane  
Concen: Below Cal  
RT: 2.275 min Scan# 66  
Delta R.T. 0.006 min  
Lab File: VN073826.D  
Acq: 11 Aug 2022 15:38

Tgt Ion: 50 Resp: 851  
Ion Ratio Lower Upper  
50 100  
52 0.0 25.7 38.5#

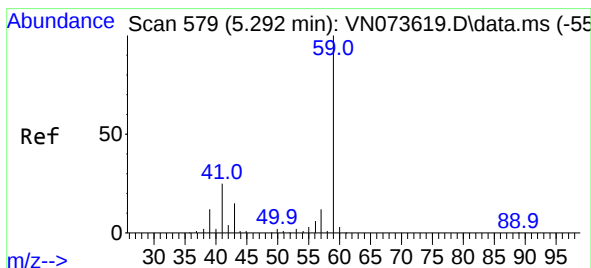
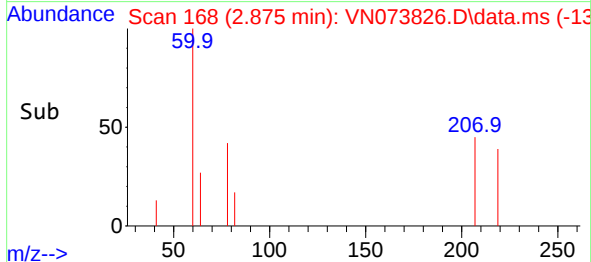
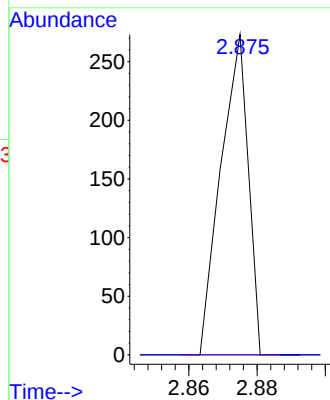
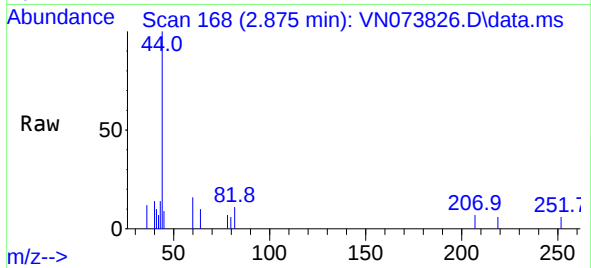




#6  
Chloroethane  
Concen: Below Cal  
RT: 2.875 min Scan# 11  
Delta R.T. -0.082 min  
Lab File: VN073826.D  
Acq: 11 Aug 2022 15:38

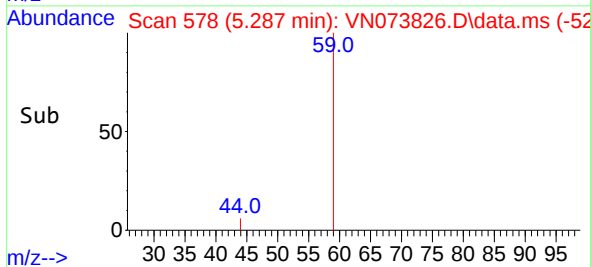
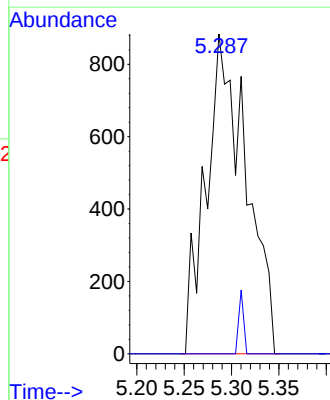
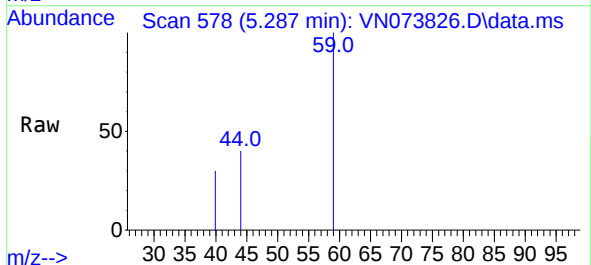
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB146912ZHE#01

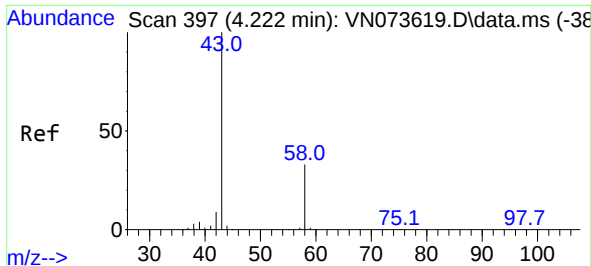
Tgt Ion: 64 Resp: 152  
Ion Ratio Lower Upper  
64 100  
66 0.0 26.2 39.4#



#11  
Tert butyl alcohol  
Concen: 2.540 ug/l  
RT: 5.287 min Scan# 578  
Delta R.T. -0.005 min  
Lab File: VN073826.D  
Acq: 11 Aug 2022 15:38

Tgt Ion: 59 Resp: 2598  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.3 12.5#

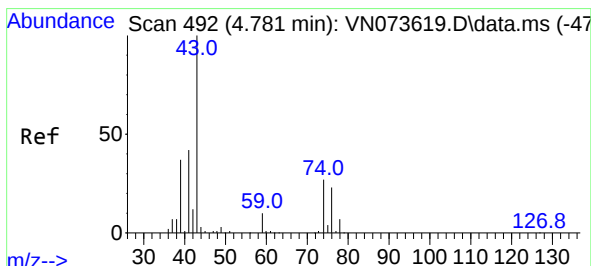
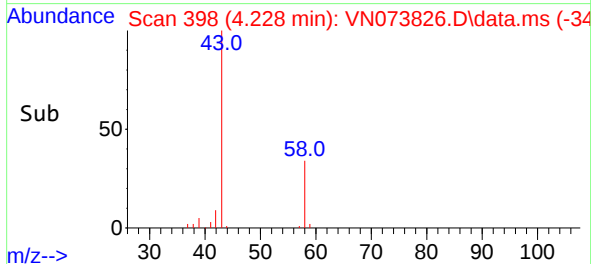
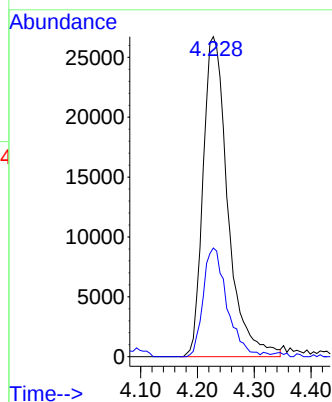
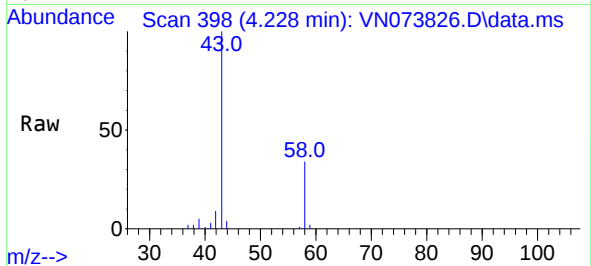




#16  
Acetone  
Concen: 31.761 ug/l  
RT: 4.228 min Scan# 397  
Delta R.T. 0.006 min  
Lab File: VN073826.D  
Acq: 11 Aug 2022 15:38

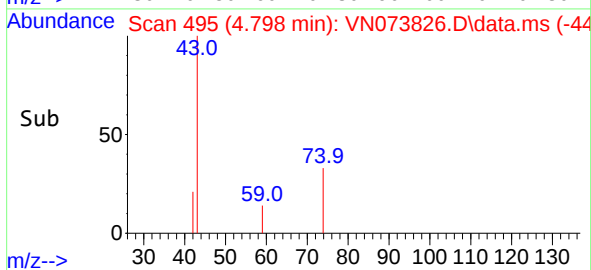
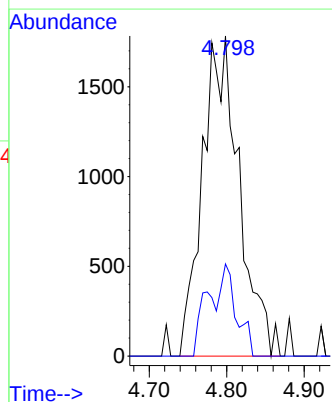
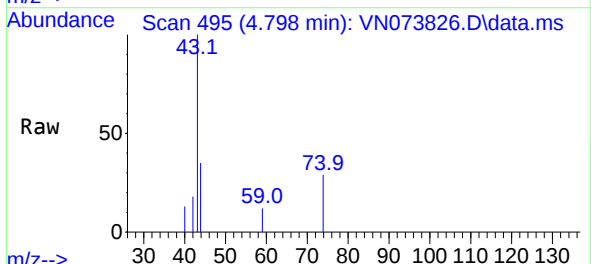
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB146912ZHE#01

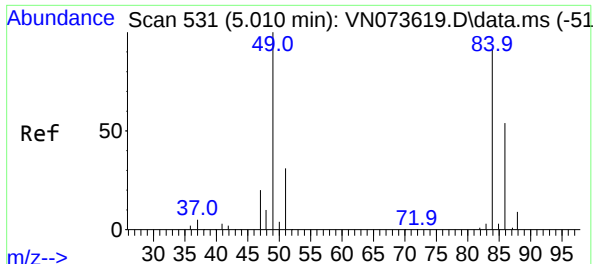
Tgt Ion: 43 Resp: 80910  
Ion Ratio Lower Upper  
43 100  
58 34.0 26.0 39.0



#18  
Methyl Acetate  
Concen: 0.926 ug/l  
RT: 4.798 min Scan# 495  
Delta R.T. 0.018 min  
Lab File: VN073826.D  
Acq: 11 Aug 2022 15:38

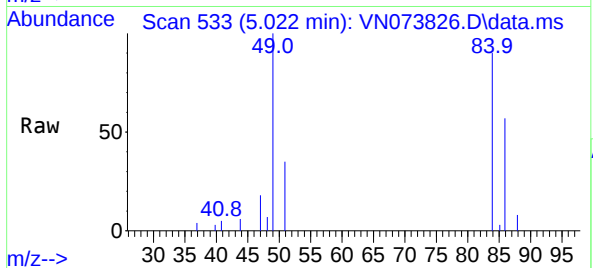
Tgt Ion: 43 Resp: 5872  
Ion Ratio Lower Upper  
43 100  
74 12.6 21.6 32.4#





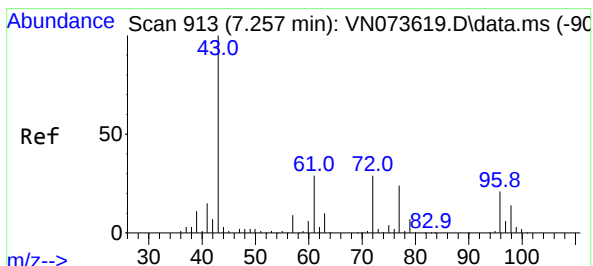
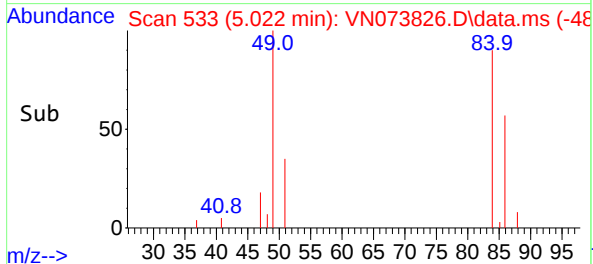
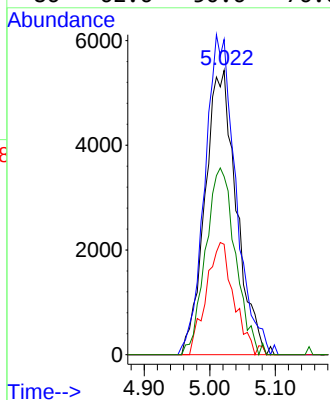
#20  
Methylene Chloride  
Concen: 2.261 ug/l  
RT: 5.022 min Scan# 51  
Delta R.T. 0.012 min  
Lab File: VN073826.D  
Acq: 11 Aug 2022 15:38

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB146912ZHE#01



Tgt Ion: 84 Resp: 17992

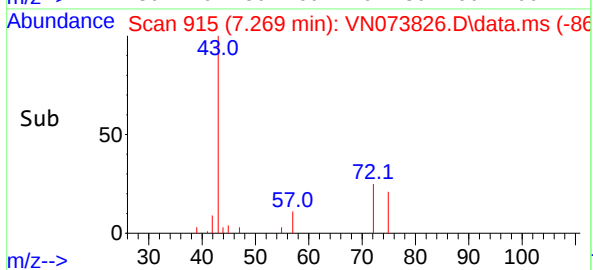
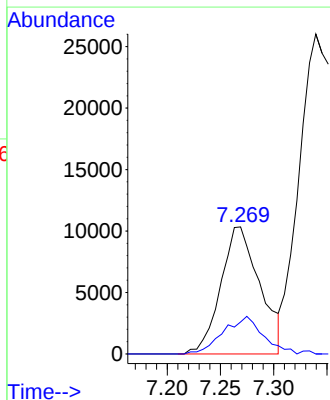
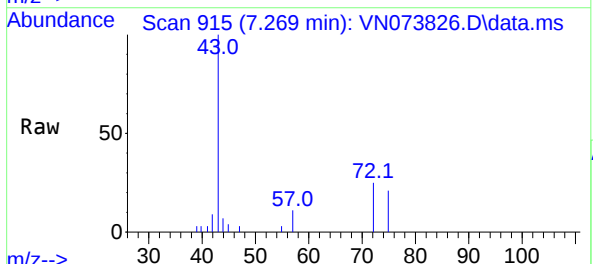
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 49  | 110.8 | 88.3  | 132.5 |
| 51  | 38.8  | 28.2  | 42.2  |
| 86  | 62.6  | 50.6  | 76.0  |

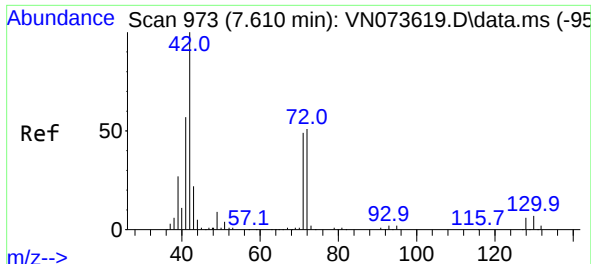


#25  
2-Butanone  
Concen: 6.701 ug/l  
RT: 7.269 min Scan# 915  
Delta R.T. 0.012 min  
Lab File: VN073826.D  
Acq: 11 Aug 2022 15:38

Tgt Ion: 43 Resp: 26509

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 72  | 25.2  | 23.7  | 35.5  |





#29

Tetrahydrofuran

Concen: 0.971 ug/l

RT: 7.628 min Scan# 91

Delta R.T. 0.018 min

Lab File: VN073826.D

Acq: 11 Aug 2022 15:38

Instrument :

MSVOA\_N

ClientSampleId :

PB146912ZHE#01

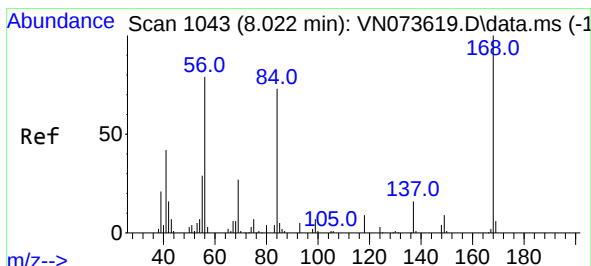
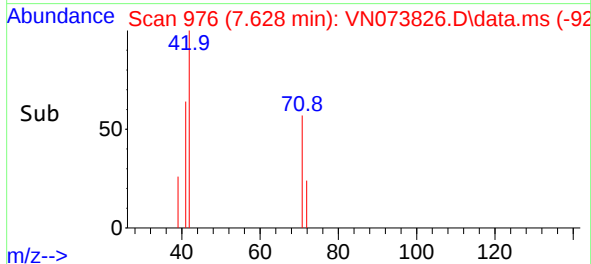
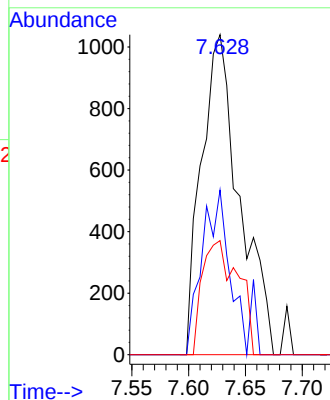
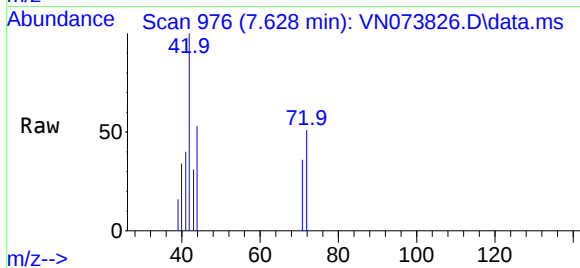
Tgt Ion: 42 Resp: 2429

Ion Ratio Lower Upper

42 100

72 36.9 39.7 59.5#

71 33.4 36.6 55.0#



#31

Cyclohexane

Concen: 1.041 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.006 min

Lab File: VN073826.D

Acq: 11 Aug 2022 15:38

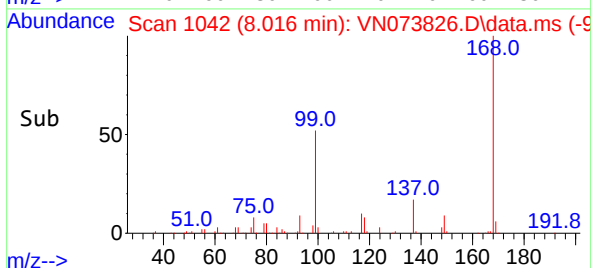
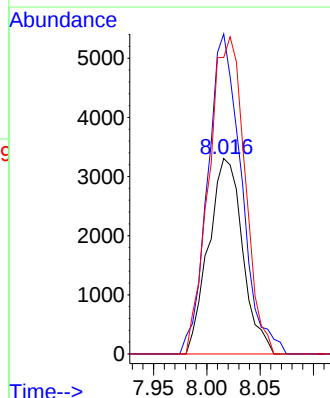
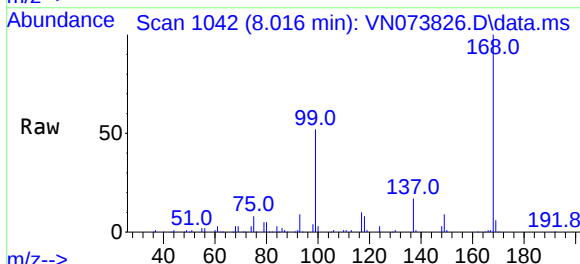
Tgt Ion: 56 Resp: 7350

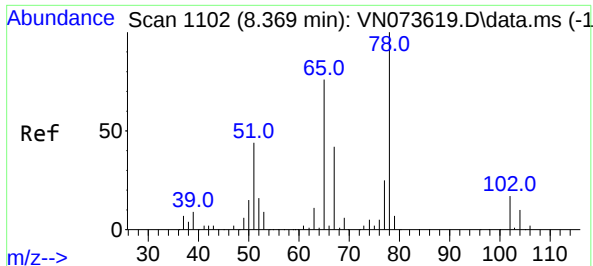
Ion Ratio Lower Upper

56 100

69 163.7 27.8 41.8#

84 156.5 76.9 115.3#

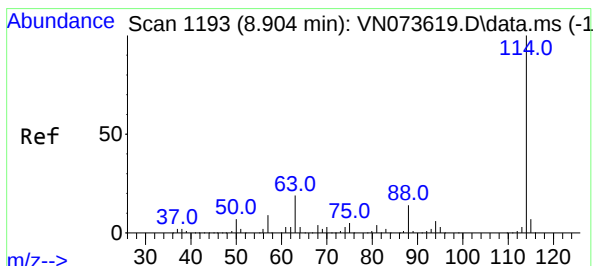
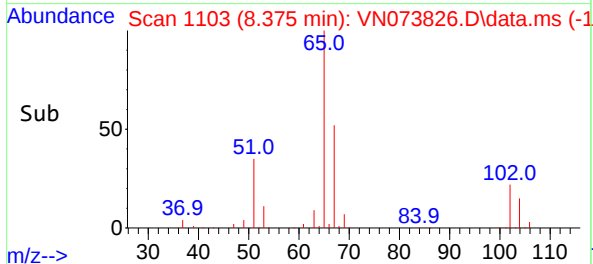
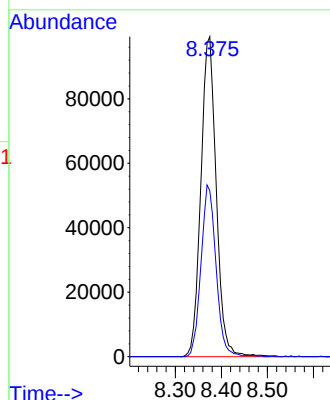
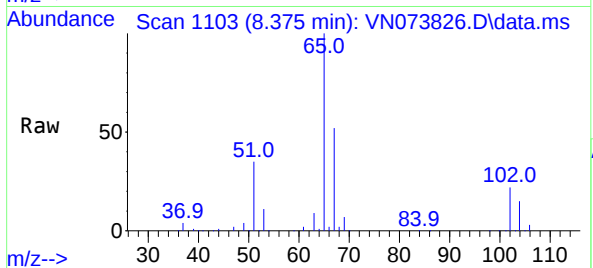




#33  
1,2-Dichloroethane-d4  
Concen: 48.748 ug/l  
RT: 8.375 min Scan# 1103  
Delta R.T. 0.006 min  
Lab File: VN073826.D  
Acq: 11 Aug 2022 15:38

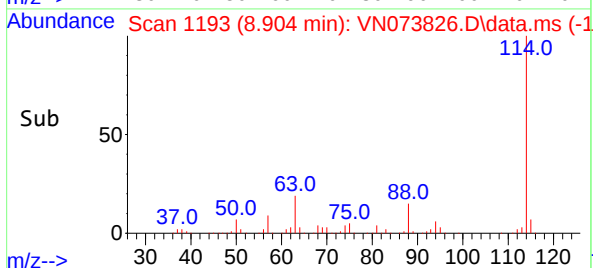
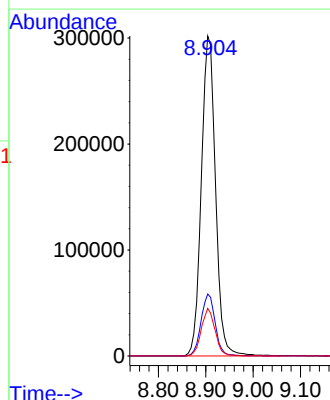
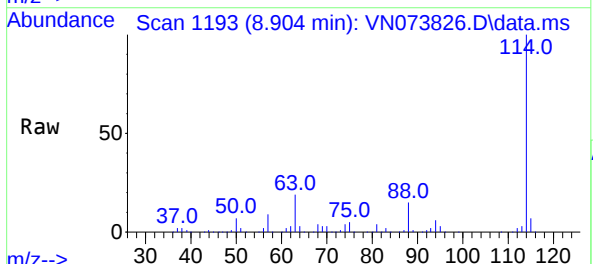
Instrument :  
MSVOA\_N  
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PB146912ZHE#01

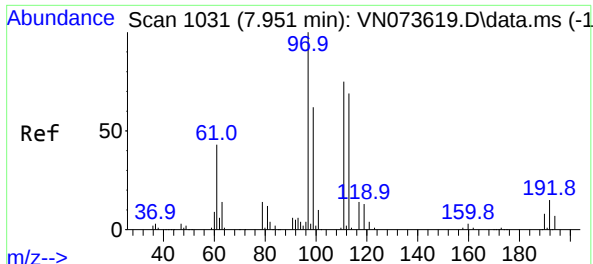
Tgt Ion: 65 Resp: 231213  
Ion Ratio Lower Upper  
65 100  
67 52.1 0.0 104.8



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.904 min Scan# 1193  
Delta R.T. 0.000 min  
Lab File: VN073826.D  
Acq: 11 Aug 2022 15:38

Tgt Ion: 114 Resp: 628159  
Ion Ratio Lower Upper  
114 100  
63 19.4 0.0 40.0  
88 14.8 0.0 32.6

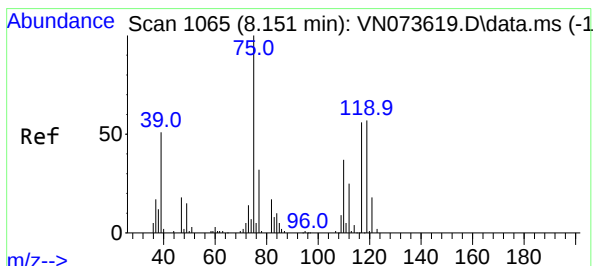
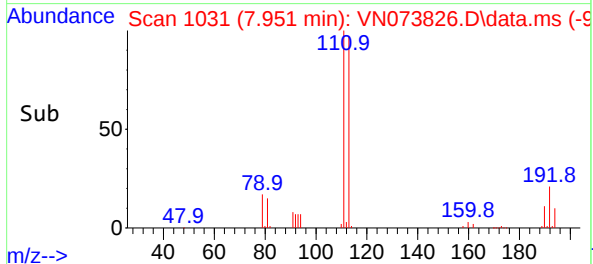
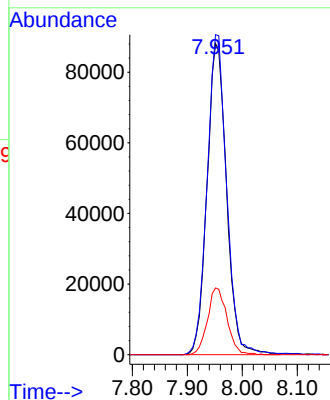
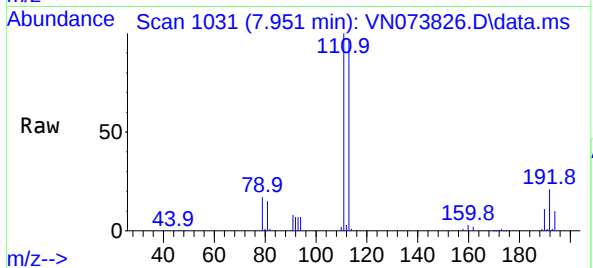




#35  
Dibromofluoromethane  
Concen: 55.012 ug/l  
RT: 7.951 min Scan# 1031  
Delta R.T. 0.000 min  
Lab File: VN073826.D  
Acq: 11 Aug 2022 15:38

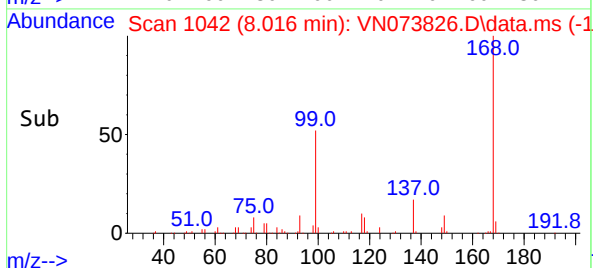
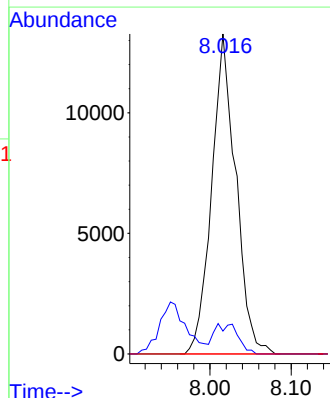
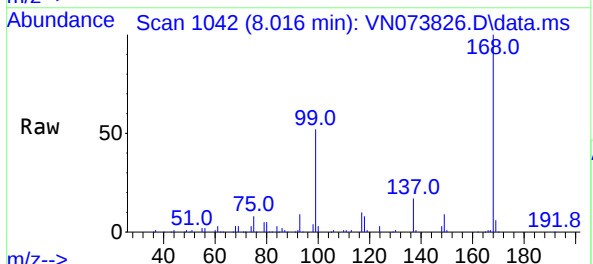
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB146912ZHE#01

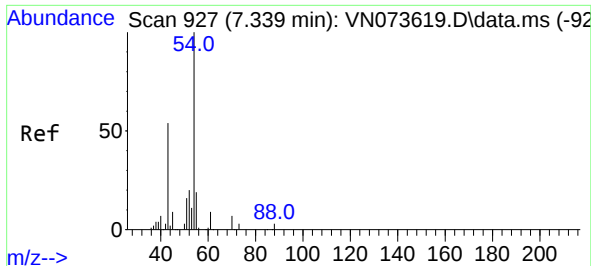
Tgt Ion:113 Resp: 216991  
Ion Ratio Lower Upper  
113 100  
111 103.1 81.4 122.0  
192 21.5 17.0 25.6



#36  
1,1-Dichloropropene  
Concen: 4.869 ug/l  
RT: 8.016 min Scan# 1042  
Delta R.T. -0.135 min  
Lab File: VN073826.D  
Acq: 11 Aug 2022 15:38

Tgt Ion: 75 Resp: 27370  
Ion Ratio Lower Upper  
75 100  
110 9.2 18.3 54.8#  
77 0.0 25.1 37.7#

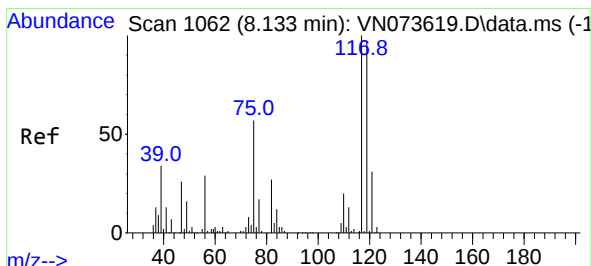
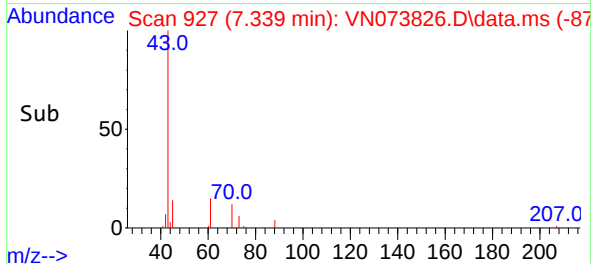
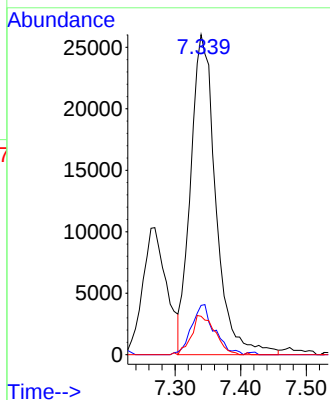
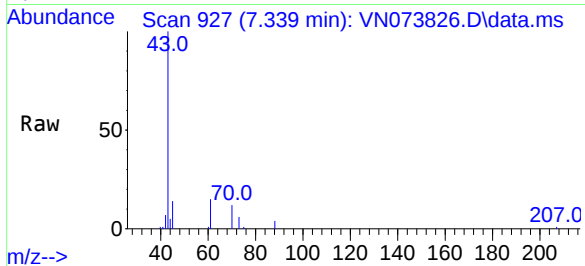




#37  
Ethyl Acetate  
Concen: 9.402 ug/l  
RT: 7.339 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN073826.D  
Acq: 11 Aug 2022 15:38

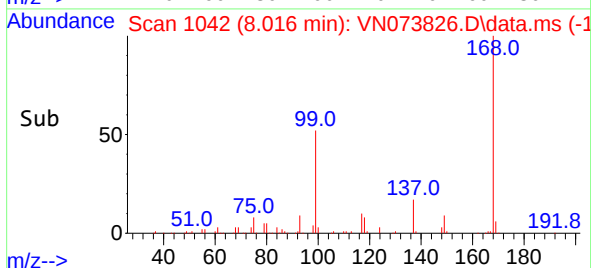
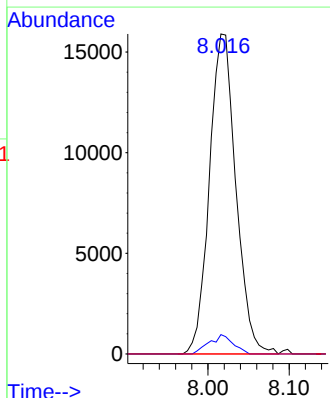
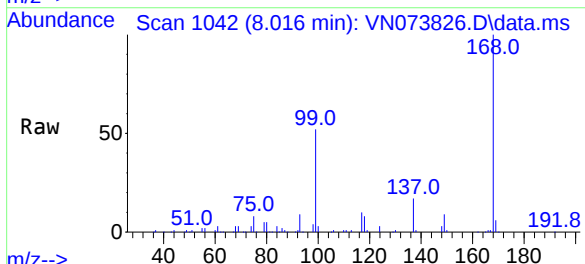
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB146912ZHE#01

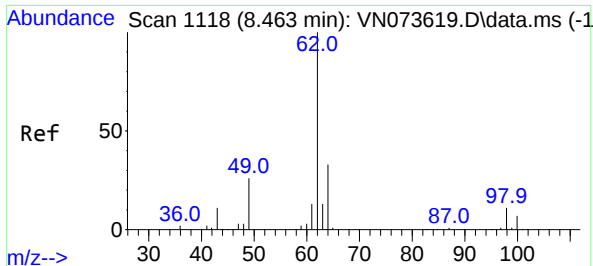
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 69609 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 14.2  | 11.8  | 17.6  |
| 70       | 11.5  | 9.3   | 13.9  |



#38  
Carbon Tetrachloride  
Concen: 6.319 ug/l  
RT: 8.016 min Scan# 1042  
Delta R.T. -0.118 min  
Lab File: VN073826.D  
Acq: 11 Aug 2022 15:38

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 36079  |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 6.0   | 75.8  | 113.8# |
| 121      | 0.0   | 24.6  | 37.0#  |

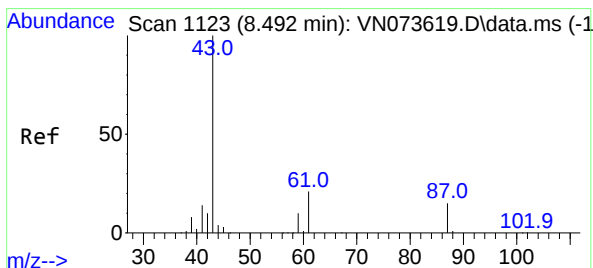
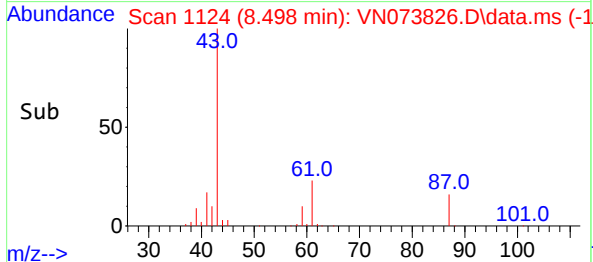
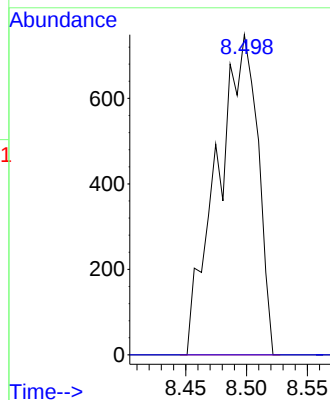
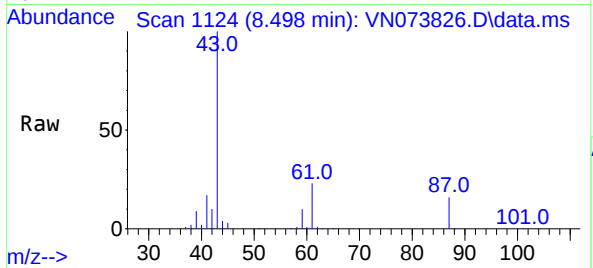




#42  
1,2-Dichloroethane  
Concen: 0.284 ug/l  
RT: 8.498 min Scan# 1118  
Delta R.T. 0.035 min  
Lab File: VN073826.D  
Acq: 11 Aug 2022 15:38

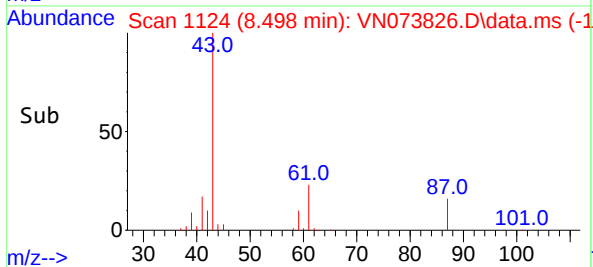
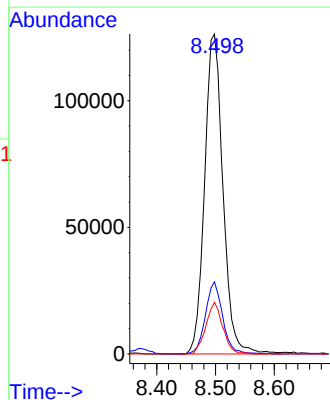
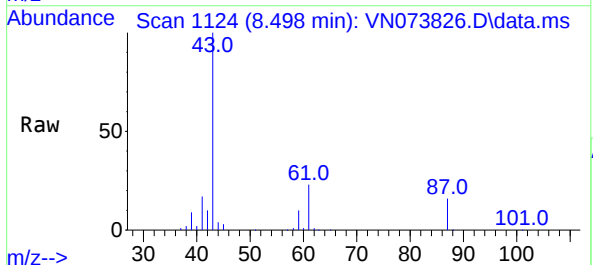
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB146912ZHE#01

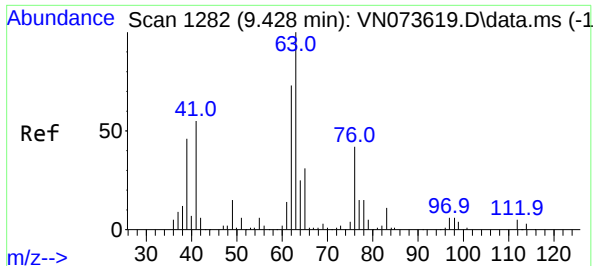
Tgt Ion: 62 Resp: 1745  
Ion Ratio Lower Upper  
62 100  
98 0.0 0.0 19.4



#43  
Isopropyl Acetate  
Concen: 27.465 ug/l  
RT: 8.498 min Scan# 1124  
Delta R.T. 0.006 min  
Lab File: VN073826.D  
Acq: 11 Aug 2022 15:38

Tgt Ion: 43 Resp: 274653  
Ion Ratio Lower Upper  
43 100  
61 21.2 21.9 32.9#  
87 14.8 12.0 18.0





#45

1,2-Dichloropropane

Concen: 0.926 ug/l

RT: 9.563 min Scan# 11

Delta R.T. 0.135 min

Lab File: VN073826.D

Acq: 11 Aug 2022 15:38

Instrument :

MSVOA\_N

ClientSampleId :

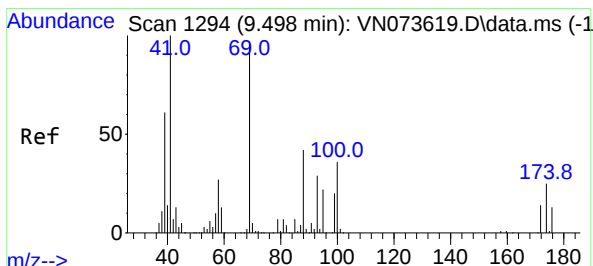
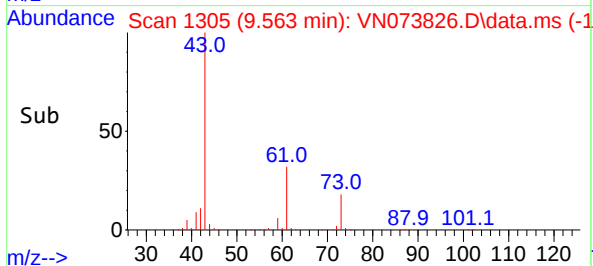
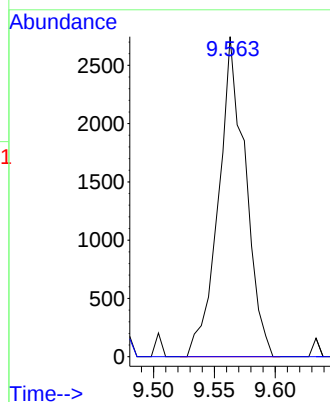
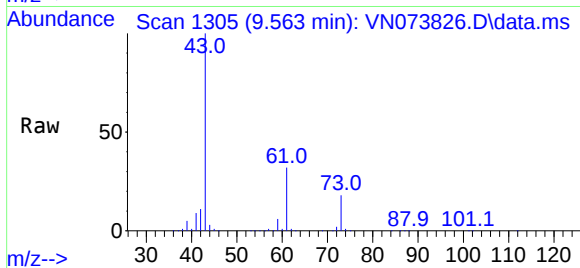
PB146912ZHE#01

Tgt Ion: 63 Resp: 4225

Ion Ratio Lower Upper

63 100

65 0.0 24.9 37.3#



#48

Methyl methacrylate

Concen: 2.344 ug/l

RT: 9.486 min Scan# 1292

Delta R.T. -0.012 min

Lab File: VN073826.D

Acq: 11 Aug 2022 15:38

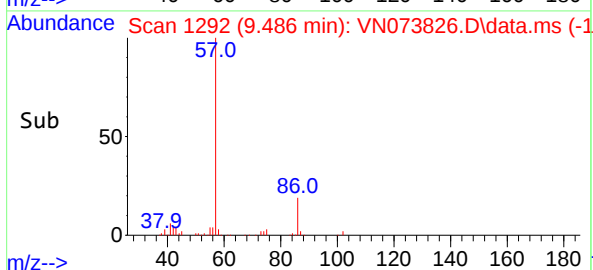
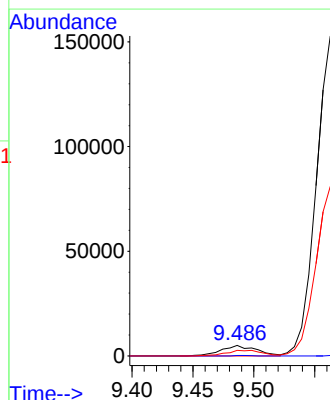
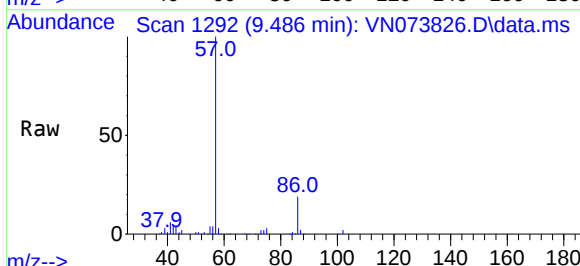
Tgt Ion: 41 Resp: 10260

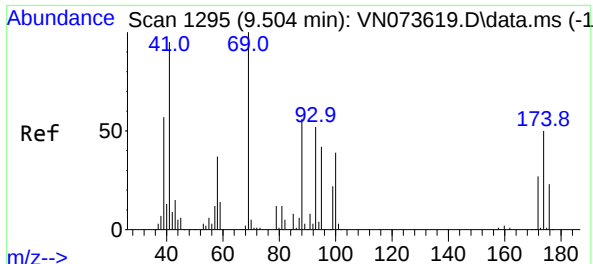
Ion Ratio Lower Upper

41 100

69 2.0 74.7 112.1#

39 55.0 45.6 68.4

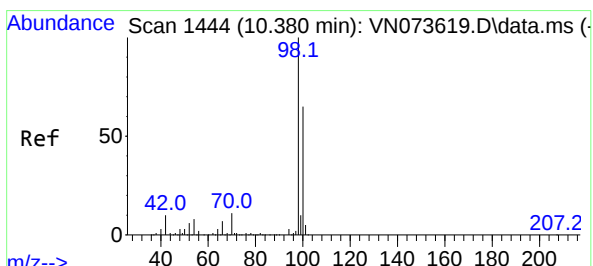
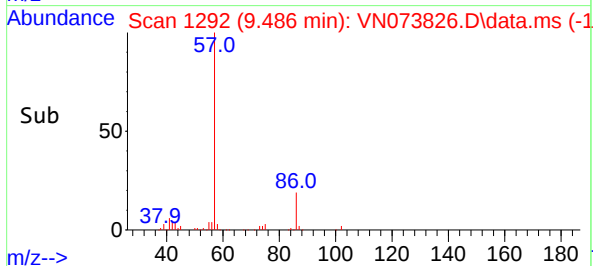
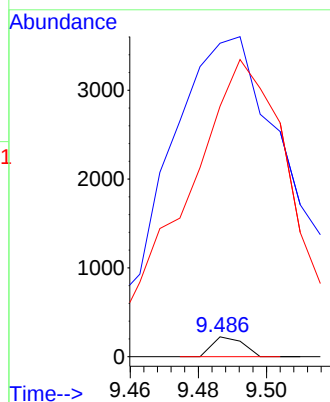
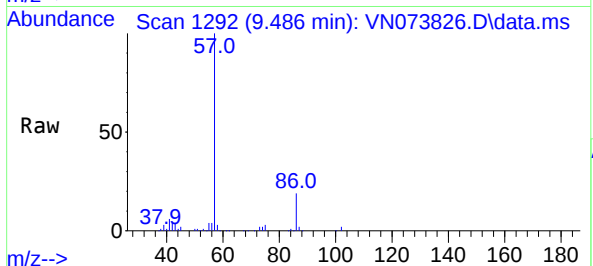




#49  
1,4-Dioxane  
Concen: 1.135 ug/l  
RT: 9.486 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: VN073826.D  
Acq: 11 Aug 2022 15:38

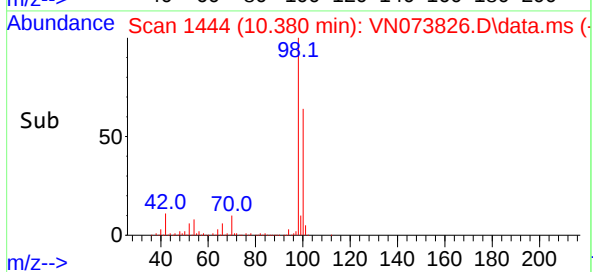
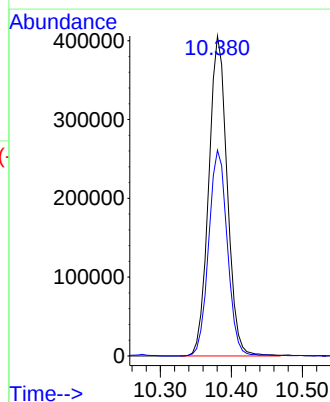
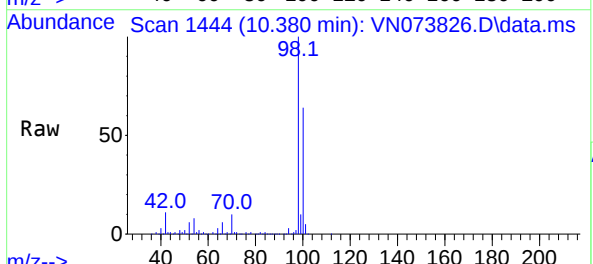
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB146912ZHE#01

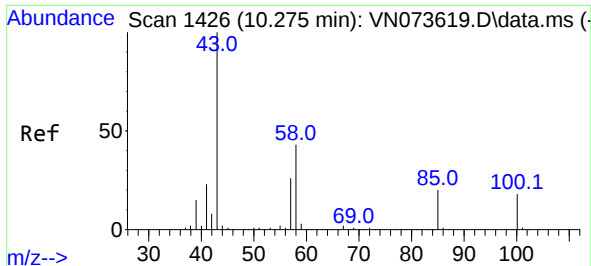
Tgt Ion: 88 Resp: 140  
Ion Ratio Lower Upper  
88 100  
43 0.0 20.2 30.4#  
58 5522.1 54.2 81.4#



#50  
Toluene-d8  
Concen: 47.306 ug/l  
RT: 10.380 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN073826.D  
Acq: 11 Aug 2022 15:38

Tgt Ion: 98 Resp: 734276  
Ion Ratio Lower Upper  
98 100  
100 65.0 52.6 78.8

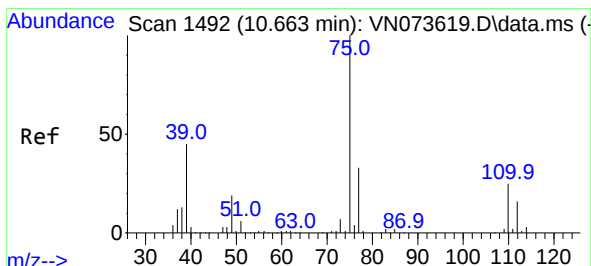
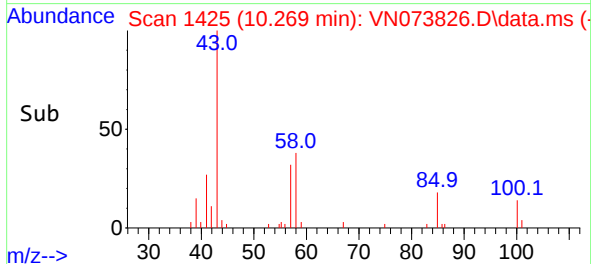
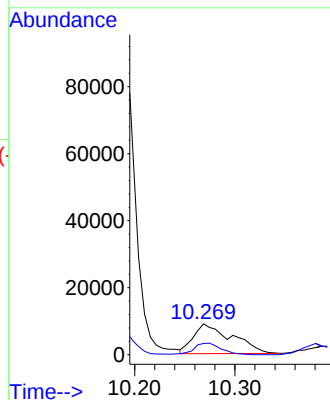
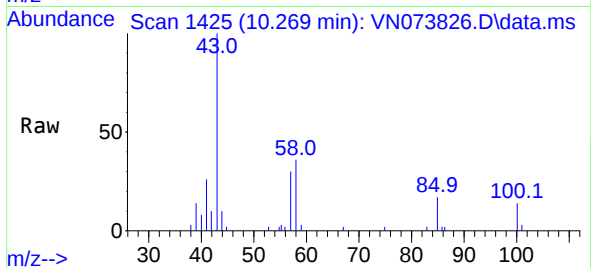




#51  
4-Methyl-2-Pentanone  
Concen: 3.308 ug/l  
RT: 10.269 min Scan# 1425  
Delta R.T. -0.006 min  
Lab File: VN073826.D  
Acq: 11 Aug 2022 15:38

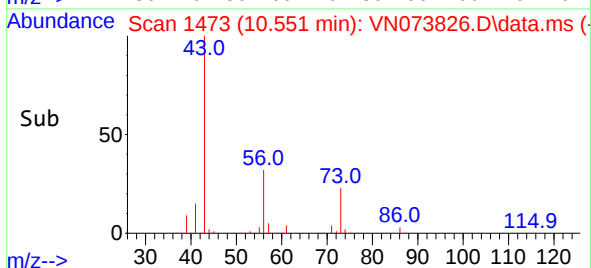
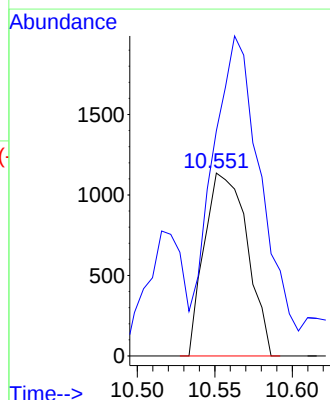
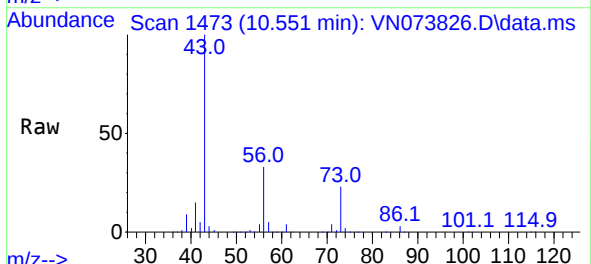
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB146912ZHE#01

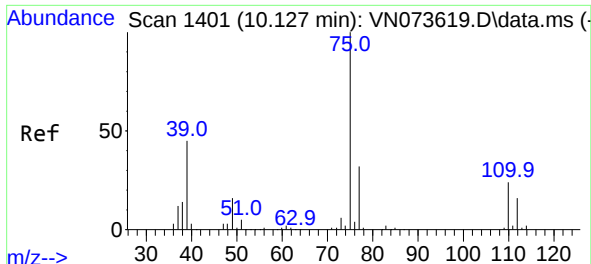
Tgt Ion: 43 Resp: 23726  
Ion Ratio Lower Upper  
43 100  
58 27.4 34.1 51.1#



#53  
t-1,3-Dichloropropene  
Concen: 0.363 ug/l  
RT: 10.551 min Scan# 1473  
Delta R.T. -0.112 min  
Lab File: VN073826.D  
Acq: 11 Aug 2022 15:38

Tgt Ion: 75 Resp: 2179  
Ion Ratio Lower Upper  
75 100  
77 76.4 25.6 38.4#

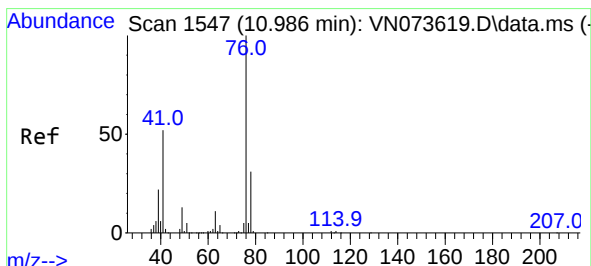
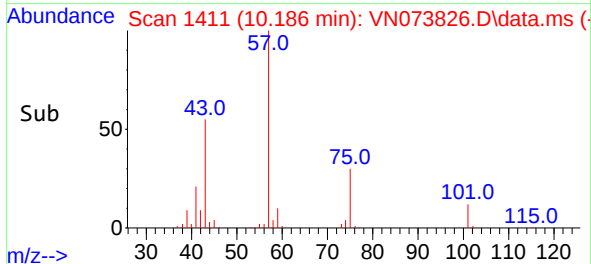
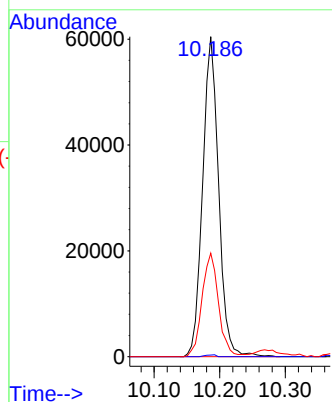
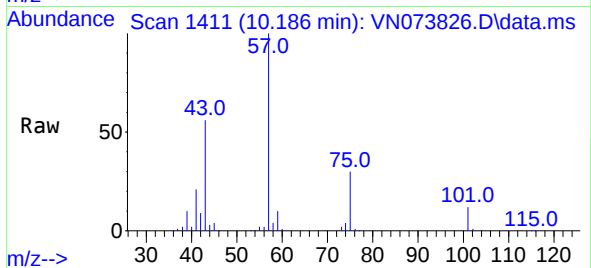




#54  
cis-1,3-Dichloropropene  
Concen: 15.189 ug/l  
RT: 10.186 min Scan# 14  
Delta R.T. 0.059 min  
Lab File: VN073826.D  
Acq: 11 Aug 2022 15:38

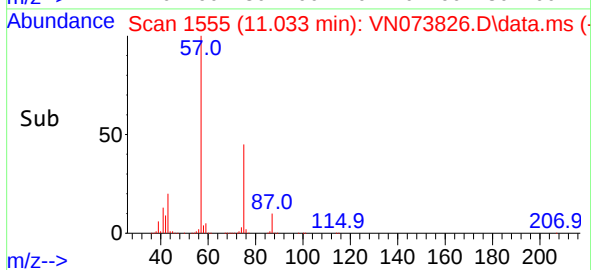
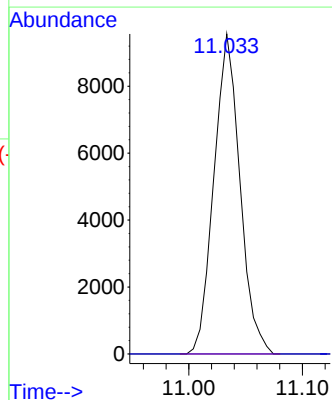
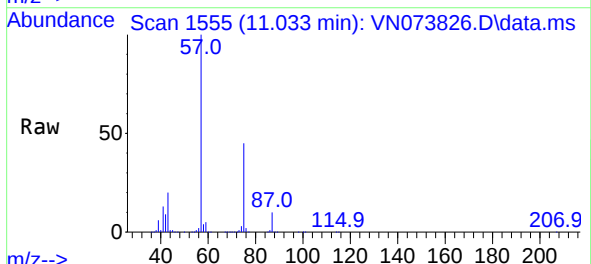
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB146912ZHE#01

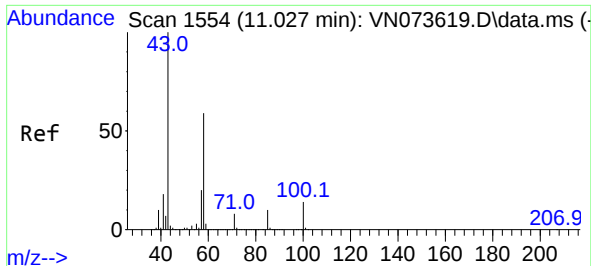
Tgt Ion: 75 Resp: 102781  
Ion Ratio Lower Upper  
75 100  
77 0.5 25.2 37.8#  
39 32.3 35.7 53.5#



#57  
1,3-Dichloropropane  
Concen: 1.930 ug/l  
RT: 11.033 min Scan# 1555  
Delta R.T. 0.047 min  
Lab File: VN073826.D  
Acq: 11 Aug 2022 15:38

Tgt Ion: 76 Resp: 15229  
Ion Ratio Lower Upper  
76 100  
78 0.0 26.2 39.2#

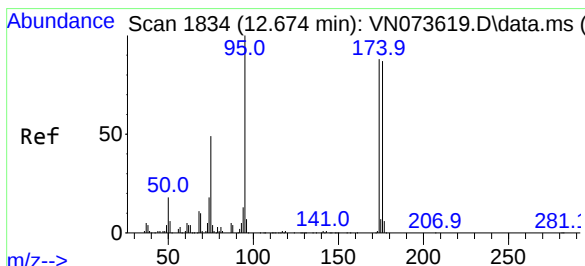
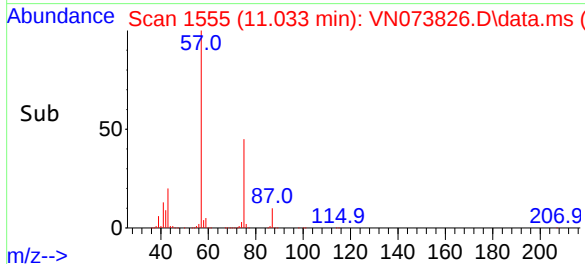
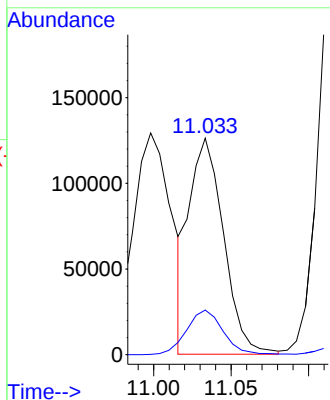
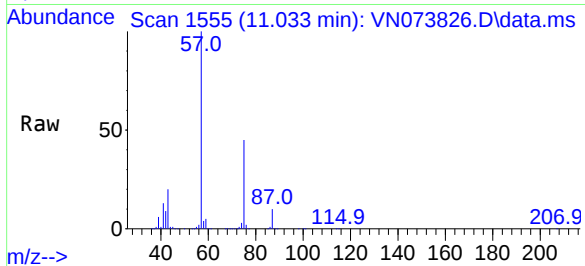




#59  
2-Hexanone  
Concen: 35.900 ug/l  
RT: 11.033 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN073826.D  
Acq: 11 Aug 2022 15:38

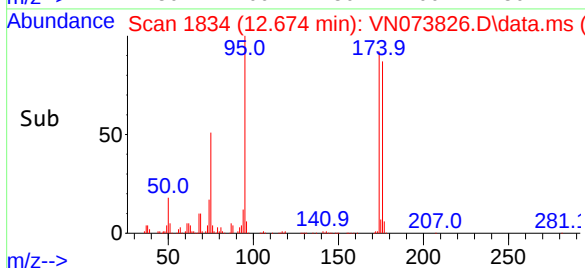
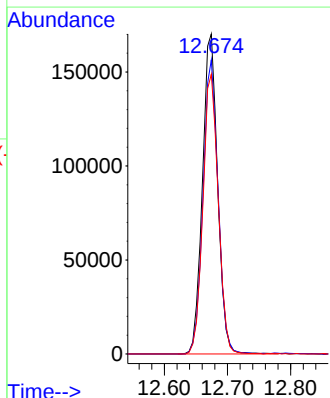
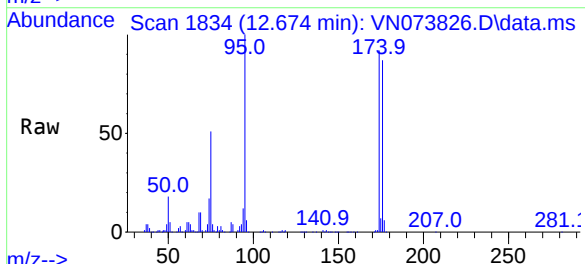
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB146912ZHE#01

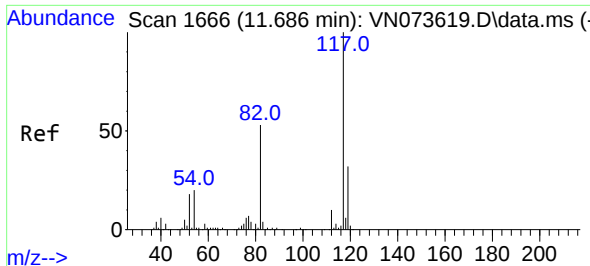
Tgt Ion: 43 Resp: 195085  
Ion Ratio Lower Upper  
43 100  
58 22.1 29.7 89.1#



#62  
4-Bromofluorobenzene  
Concen: 52.059 ug/l  
RT: 12.674 min Scan# 1834  
Delta R.T. 0.000 min  
Lab File: VN073826.D  
Acq: 11 Aug 2022 15:38

Tgt Ion: 95 Resp: 284319  
Ion Ratio Lower Upper  
95 100  
174 91.2 0.0 167.6  
176 88.0 0.0 163.4

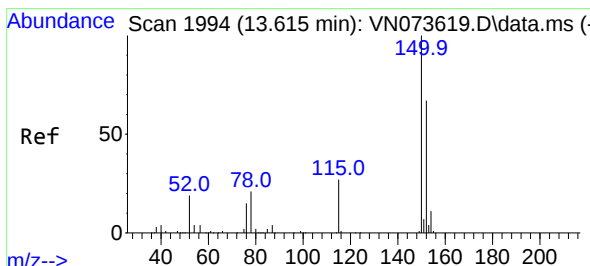
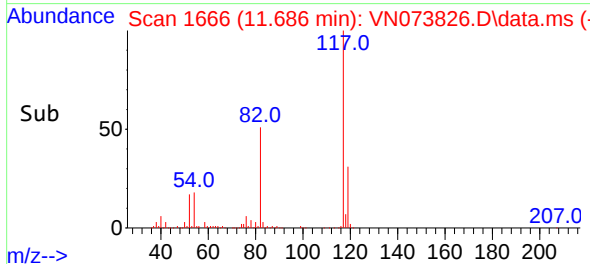
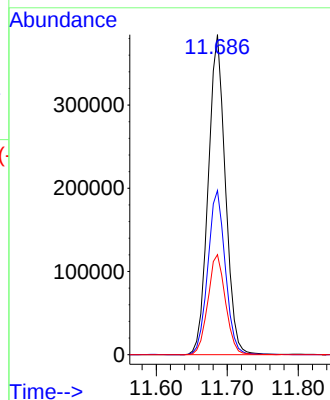
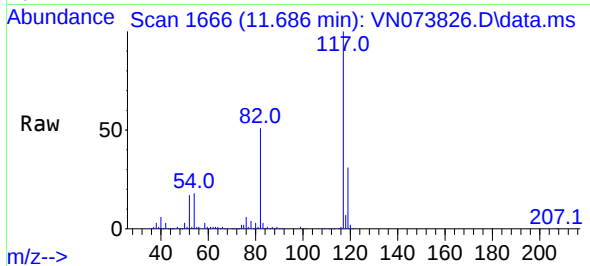




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.686 min Scan# 1166  
Delta R.T. 0.000 min  
Lab File: VN073826.D  
Acq: 11 Aug 2022 15:38

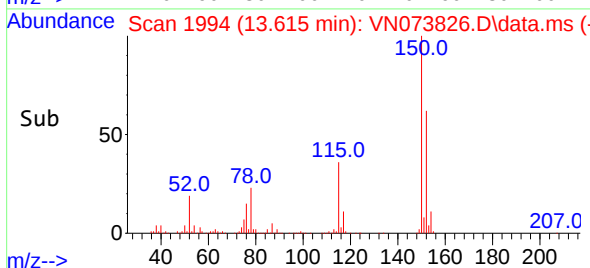
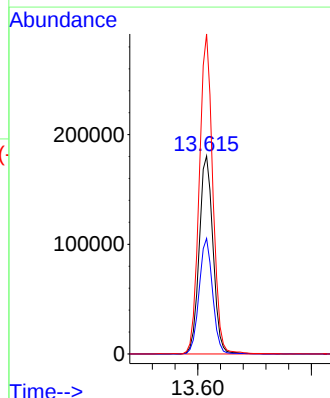
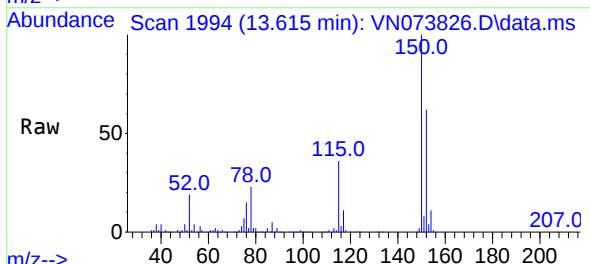
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB146912ZHE#01

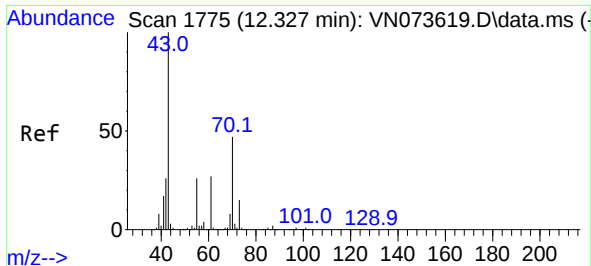
Tgt Ion:117 Resp: 645758  
Ion Ratio Lower Upper  
117 100  
82 51.3 44.2 66.2  
119 31.2 25.4 38.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.615 min Scan# 1994  
Delta R.T. 0.000 min  
Lab File: VN073826.D  
Acq: 11 Aug 2022 15:38

Tgt Ion:152 Resp: 304398  
Ion Ratio Lower Upper  
152 100  
115 57.0 28.9 86.7  
150 158.5 0.0 356.2

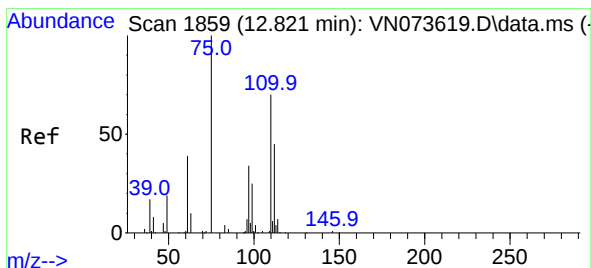
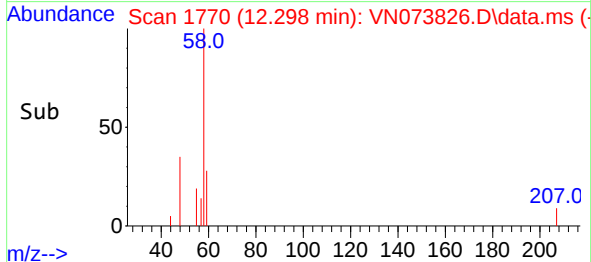
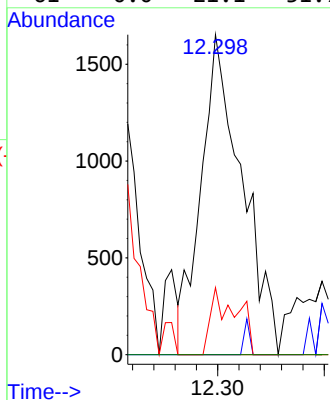
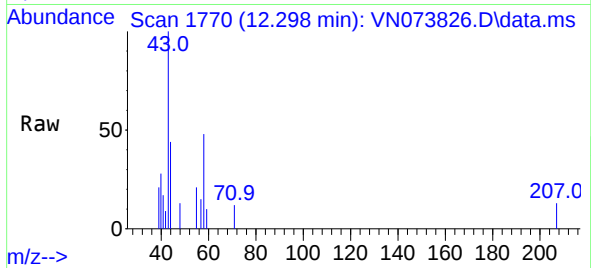




#74  
N-amy1 acetate  
Concen: 0.525 ug/l  
RT: 12.298 min Scan# 11  
Delta R.T. -0.029 min  
Lab File: VN073826.D  
Acq: 11 Aug 2022 15:38

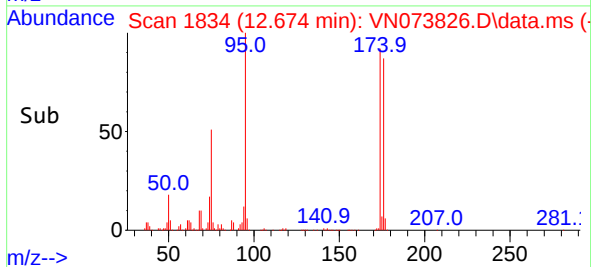
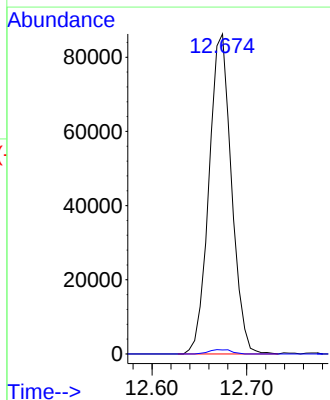
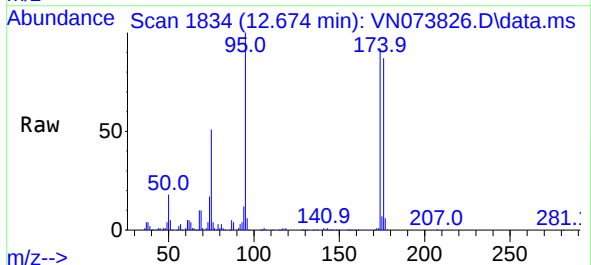
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB146912ZHE#01

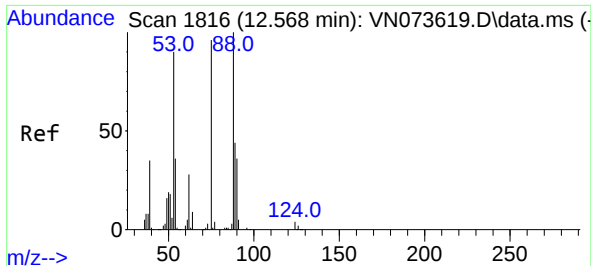
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 4421  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 70       | 0.0   | 39.0  | 58.4# |
| 55       | 9.2   | 21.1  | 31.7# |
| 61       | 0.0   | 21.1  | 31.7# |



#76  
1,2,3-Trichloropropane  
Concen: 23.891 ug/l  
RT: 12.674 min Scan# 1834  
Delta R.T. -0.147 min  
Lab File: VN073826.D  
Acq: 11 Aug 2022 15:38

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 142610 |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 77       | 1.4   | 98.5  | 295.5# |





#81

trans-1,4-Dichloro-2-butene

Concen: 60.714 ug/l

RT: 12.674 min Scan# 11

Delta R.T. 0.106 min

Lab File: VN073826.D

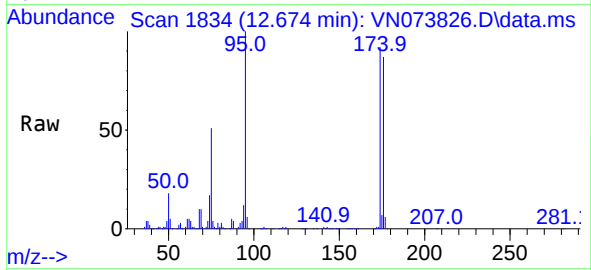
Acq: 11 Aug 2022 15:38

Instrument :

MSVOA\_N

ClientSampleId :

PB146912ZHE#01



Tgt Ion: 75 Resp: 142610

Ion Ratio Lower Upper

75 100

53 0.0 78.0 117.0#

89 0.0 37.2 55.8#

