

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120921\  
 Data File : VN069935.D  
 Acq On : 10 Dec 2021 2:05  
 Operator : JC/MD  
 Sample : PB141262ZHE#01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB141262ZHE#01

Quant Time: Dec 10 08:12:28 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N120221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 03 08:46:47 2021  
 Response via : Initial Calibration

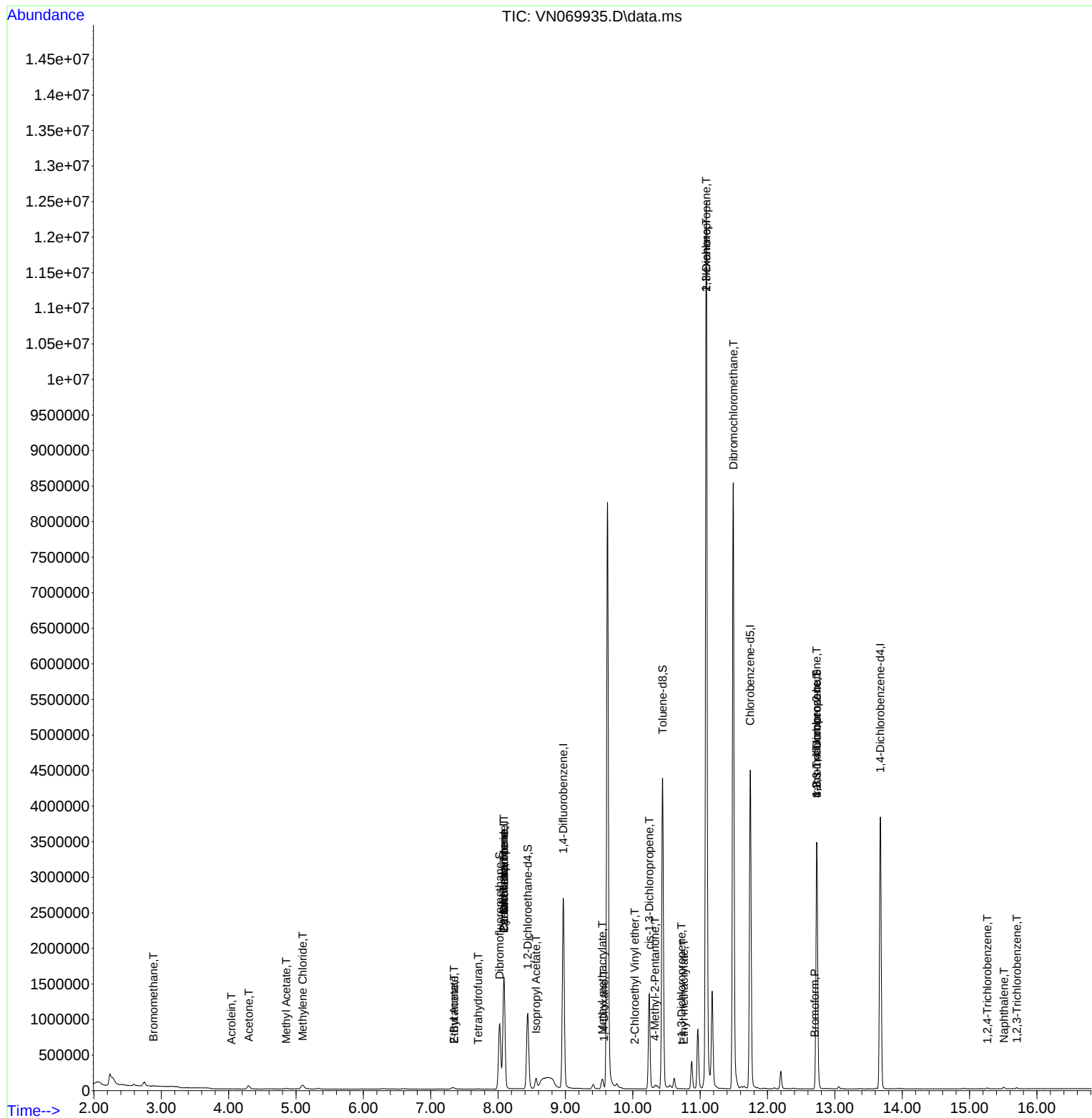
| Compound                      | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|------------|----------|
| -----                         |        |       |          |          |            |          |
| Internal Standards            |        |       |          |          |            |          |
| 1) Pentafluorobenzene         | 8.088  | 168   | 1166885  | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.968  | 114   | 2194781  | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5          | 11.744 | 117   | 2497412  | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.675 | 152   | 1011079  | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds   |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4     | 8.440  | 65    | 919065   | 51.012   | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 61 - 141 | Recovery | = 102.020% |          |
| 35) Dibromofluoromethane      | 8.021  | 113   | 670258   | 48.754   | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 69 - 133 | Recovery | = 97.500%  |          |
| 50) Toluene-d8                | 10.443 | 98    | 2909186  | 52.701   | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 65 - 126 | Recovery | = 105.400% |          |
| 62) 4-Bromofluorobenzene      | 12.731 | 95    | 1198407  | 59.926   | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 58 - 135 | Recovery | = 119.860% |          |
| Target Compounds              |        |       |          |          |            |          |
|                               |        |       |          |          | Qvalue     |          |
| 5) Bromomethane               | 2.885  | 94    | 3048     | 0.358    | ug/l #     | 71       |
| 13) Acrolein                  | 4.041  | 56    | 803      | 0.277    | ug/l       | 87       |
| 16) Acetone                   | 4.299  | 43    | 86658    | 7.996    | ug/l       | 95       |
| 18) Methyl Acetate            | 4.854  | 43    | 8571     | 0.262    | ug/l #     | 74       |
| 20) Methylene Chloride        | 5.098  | 84    | 36958    | 2.565    | ug/l       | 87       |
| 25) 2-Butanone                | 7.345  | 43    | 18787    | 1.276    | ug/l       | 91       |
| 29) Tetrahydrofuran           | 7.702  | 42    | 4629     | 0.518    | ug/l #     | 78       |
| 31) Cyclohexane               | 8.088  | 56    | 31259    | 1.247    | ug/l #     | 40       |
| 36) 1,1-Dichloropropene       | 8.086  | 75    | 98414    | 4.710    | ug/l #     | 48       |
| 37) Ethyl Acetate             | 7.345  | 43    | 18787    | 0.604    | ug/l #     | 69       |
| 38) Carbon Tetrachloride      | 8.086  | 117   | 119011   | 5.809    | ug/l #     | 16       |
| 43) Isopropyl Acetate         | 8.566  | 43    | 181040   | 3.934    | ug/l #     | 83       |
| 48) Methyl methacrylate       | 9.547  | 41    | 38963    | 1.814    | ug/l #     | 9        |
| 49) 1,4-Dioxane               | 9.574  | 88    | 194      | 0.503    | ug/l #     | 27       |
| 51) 4-Methyl-2-Pentanone      | 10.330 | 43    | 24096    | 0.807    | ug/l       | 91       |
| 53) t-1,3-Dichloropropene     | 10.725 | 75    | 818      | 2.824    | ug/l #     | 86       |
| 54) cis-1,3-Dichloropropene   | 10.245 | 75    | 215573   | 9.697    | ug/l #     | 73       |
| 56) Ethyl methacrylate        | 10.757 | 69    | 1031     | 2.312    | ug/l #     | 24       |
| 57) 1,3-Dichloropropane       | 11.089 | 76    | 124234   | 4.485    | ug/l #     | 43       |
| 58) 2-Chloroethyl Vinyl ether | 10.030 | 63    | 26       | 18.392   | ug/l #     | 45       |
| 59) 2-Hexanone                | 11.089 | 43    | 2248366  | 99.558   | ug/l #     | 47       |
| 60) Dibromochloromethane      | 11.494 | 129   | 1216     | 2.445    | ug/l #     | 11       |
| 71) Bromoform                 | 12.701 | 173   | 34       | 2.733    | ug/l #     | 29       |
| 76) 1,2,3-Trichloropropane    | 12.731 | 75    | 672065   | 23.178   | ug/l #     | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.731 | 75    | 672065   | 73.759   | ug/l #     | 5        |
| 93) 1,2,4-Trichlorobenzene    | 15.263 | 180   | 4103     | 3.111    | ug/l       | 90       |
| 95) Naphthalene               | 15.509 | 128   | 19909    | 4.356    | ug/l       | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.702 | 180   | 4796     | 2.718    | ug/l       | 95       |
| -----                         |        |       |          |          |            |          |

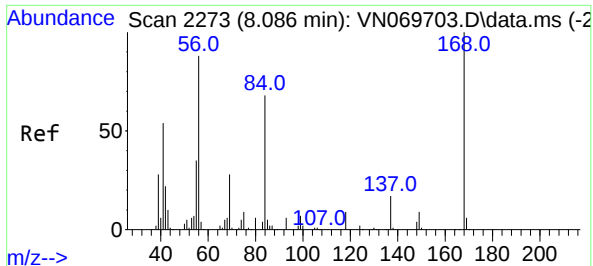
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 35 Sample Multiplier: 1

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Quant Title : SW846 8260  
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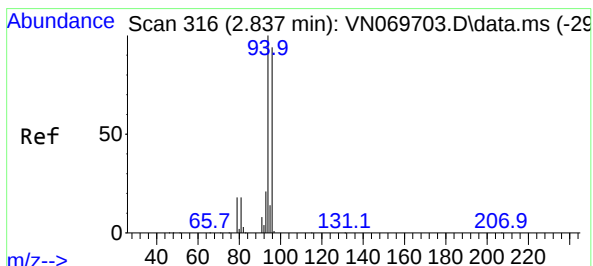
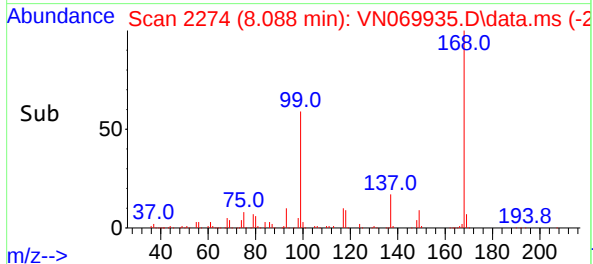
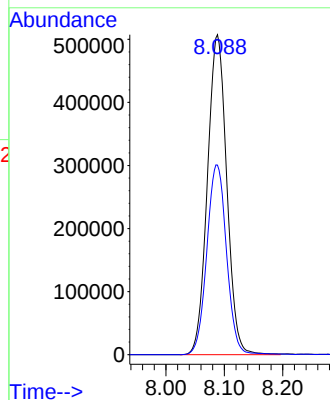
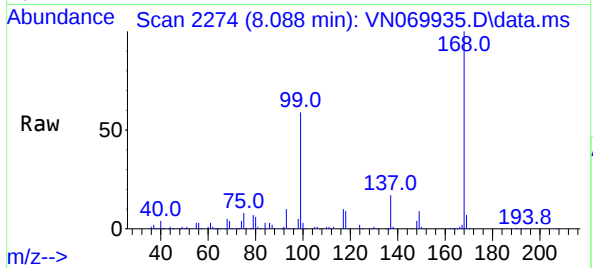




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.088 min Scan# 21  
Delta R.T. 0.002 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

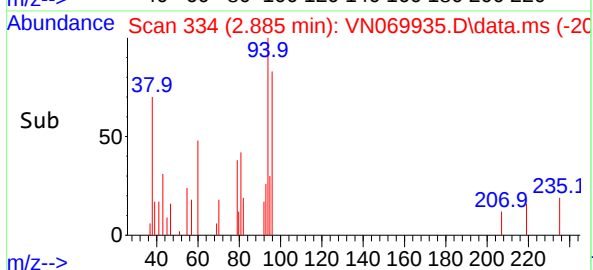
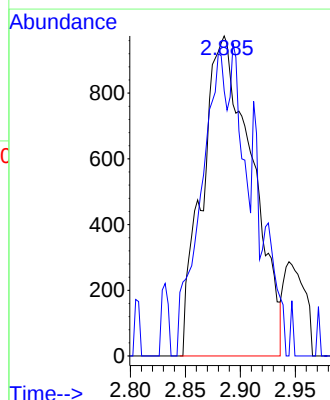
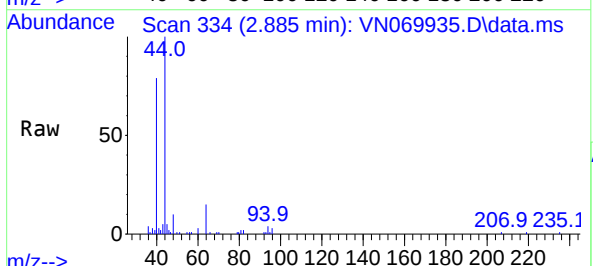
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB141262ZHE#01

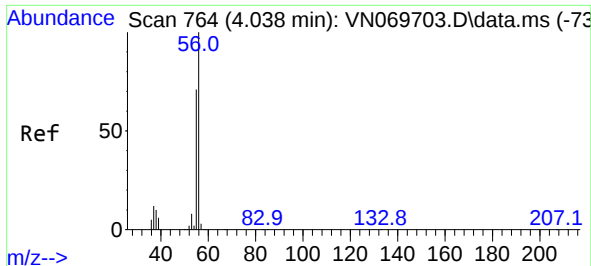
Tgt Ion:168 Resp: 1166885  
Ion Ratio Lower Upper  
168 100  
99 59.3 41.3 61.9



#5  
Bromomethane  
Concen: 0.358 ug/l  
RT: 2.885 min Scan# 334  
Delta R.T. 0.048 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

Tgt Ion: 94 Resp: 3048  
Ion Ratio Lower Upper  
94 100  
96 64.6 73.8 110.8#

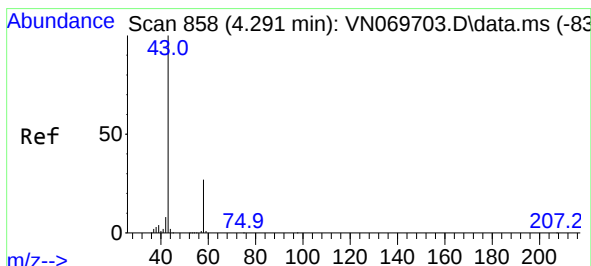
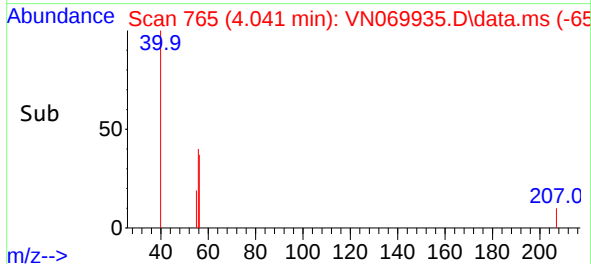
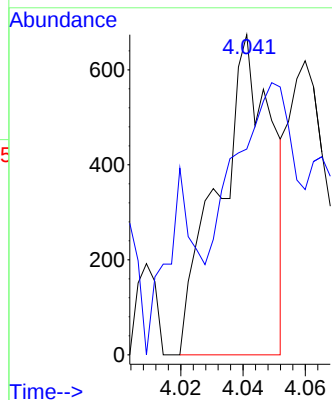
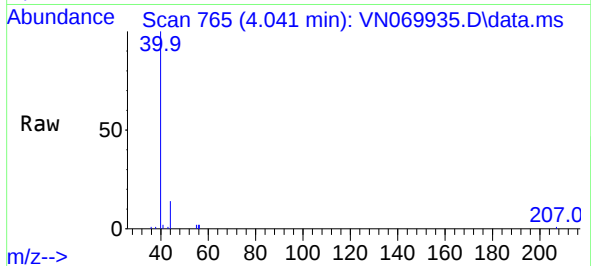




#13  
Acrolein  
Concen: 0.277 ug/l  
RT: 4.041 min Scan# 765  
Delta R.T. 0.003 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

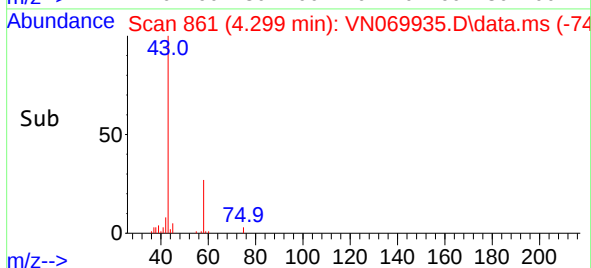
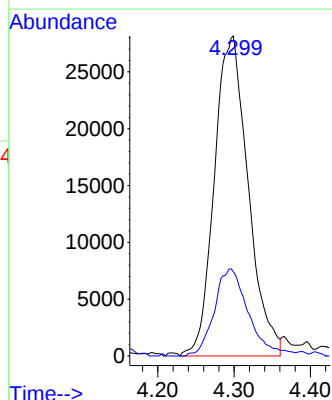
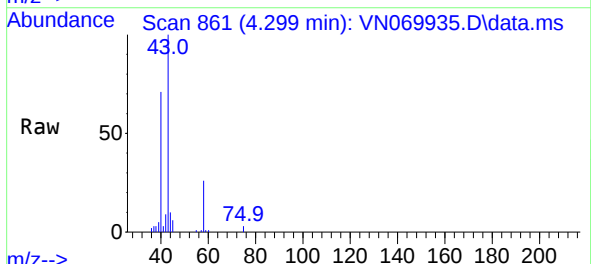
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB141262ZHE#01

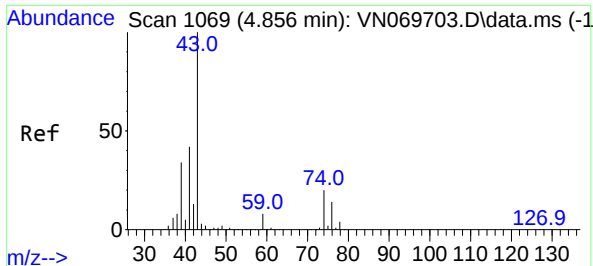
Tgt Ion: 56 Resp: 803  
Ion Ratio Lower Upper  
56 100  
55 59.8 56.6 85.0



#16  
Acetone  
Concen: 7.996 ug/l  
RT: 4.299 min Scan# 861  
Delta R.T. 0.008 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

Tgt Ion: 43 Resp: 86658  
Ion Ratio Lower Upper  
43 100  
58 26.4 23.1 34.7

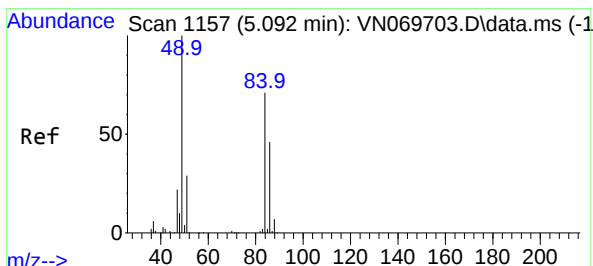
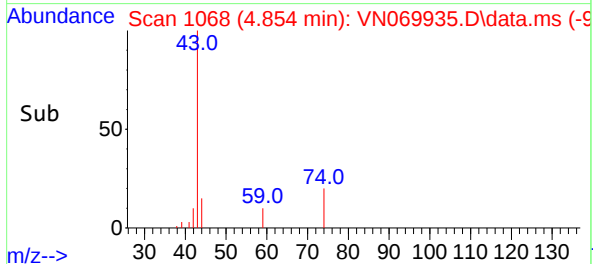
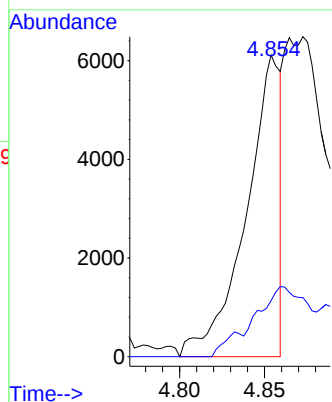
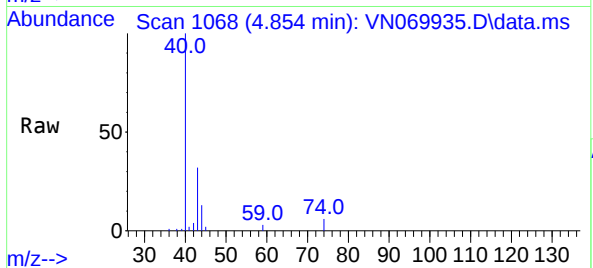




#18  
Methyl Acetate  
Concen: 0.262 ug/l  
RT: 4.854 min Scan# 1069  
Delta R.T. -0.003 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

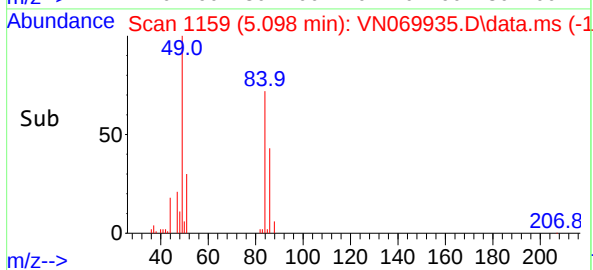
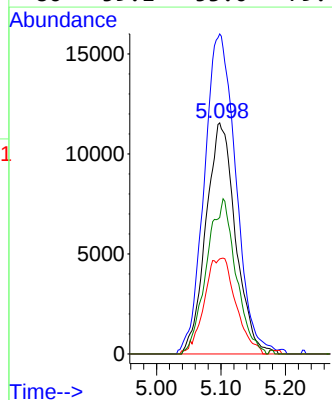
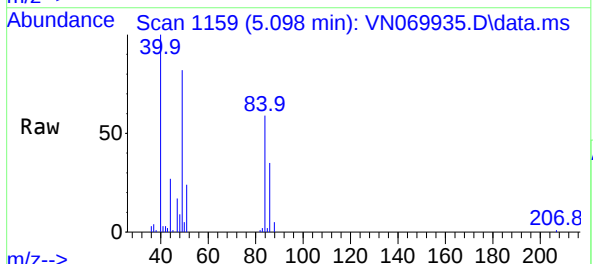
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB141262ZHE#01

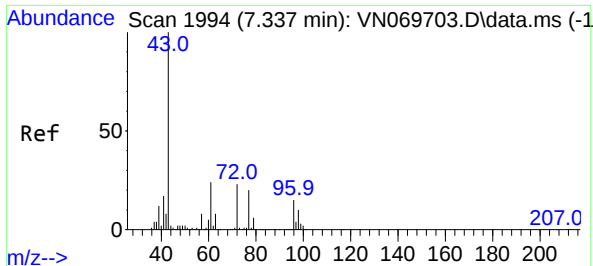
Tgt Ion: 43 Resp: 8571  
Ion Ratio Lower Upper  
43 100  
74 37.2 19.4 29.2#



#20  
Methylene Chloride  
Concen: 2.565 ug/l  
RT: 5.098 min Scan# 1159  
Delta R.T. 0.005 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

Tgt Ion: 84 Resp: 36958  
Ion Ratio Lower Upper  
84 100  
49 136.6 93.5 140.3  
51 41.2 29.4 44.2  
86 59.1 53.0 79.4

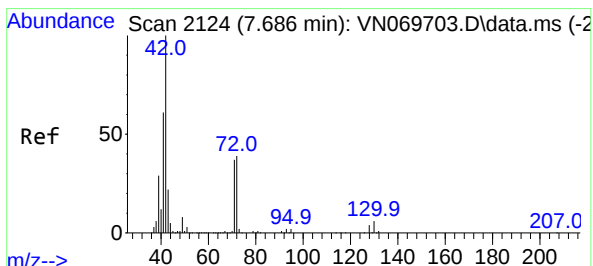
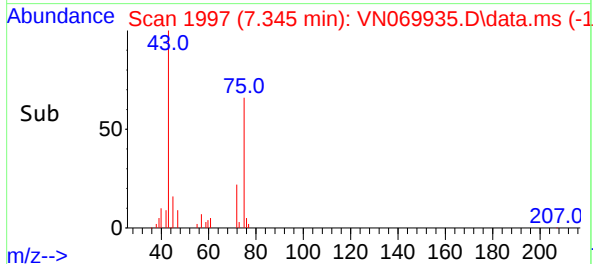
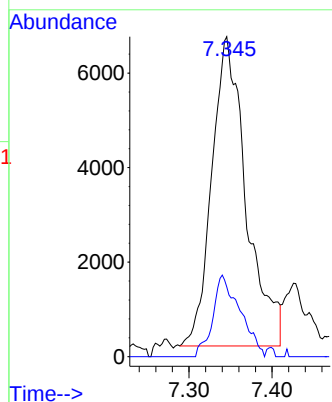
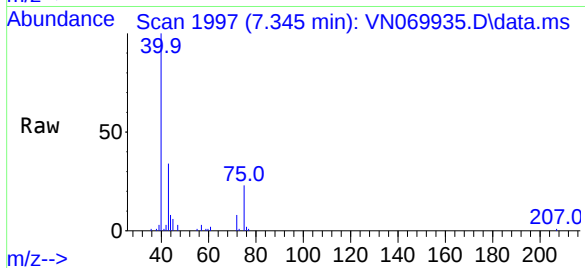




#25  
2-Butanone  
Concen: 1.276 ug/l  
RT: 7.345 min Scan# 1994  
Delta R.T. 0.008 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

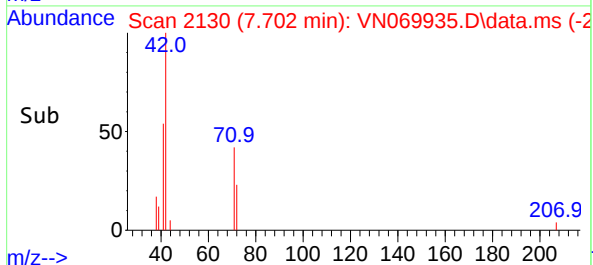
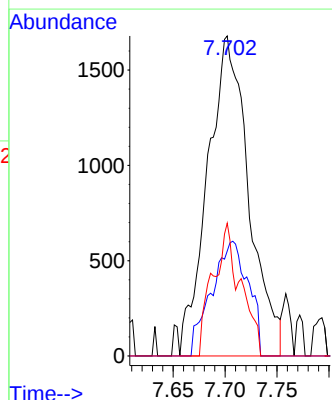
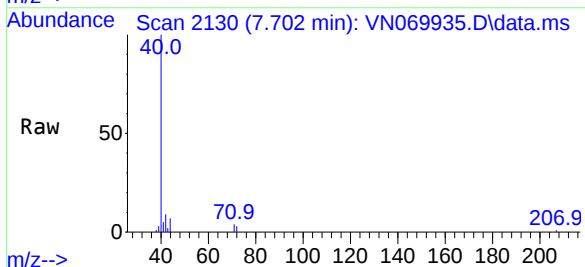
Instrument :  
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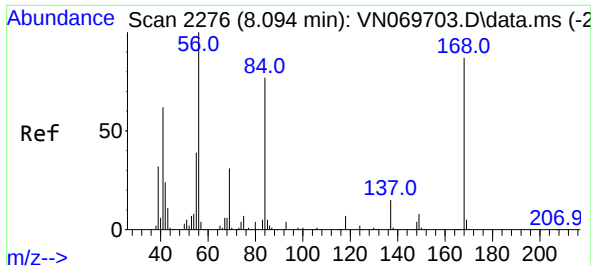
Tgt Ion: 43 Resp: 18787  
Ion Ratio Lower Upper  
43 100  
72 22.5 21.7 32.5



#29  
Tetrahydrofuran  
Concen: 0.518 ug/l  
RT: 7.702 min Scan# 2130  
Delta R.T. 0.016 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

Tgt Ion: 42 Resp: 4629  
Ion Ratio Lower Upper  
42 100  
72 32.1 36.3 54.5#  
71 28.0 34.7 52.1#

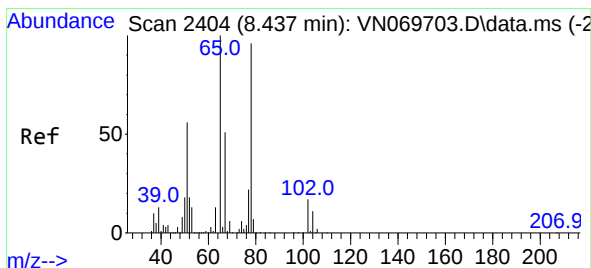
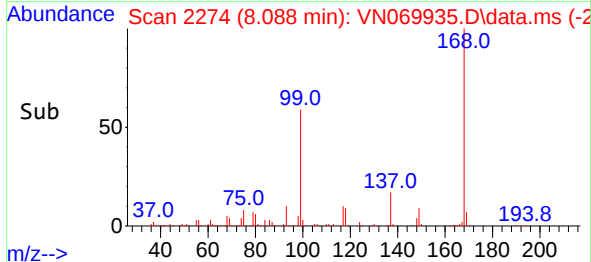
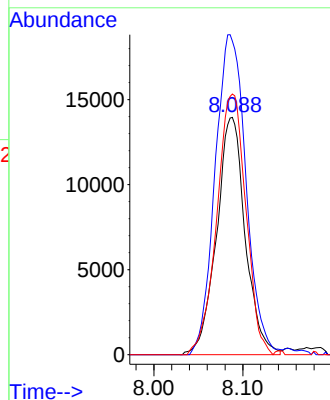
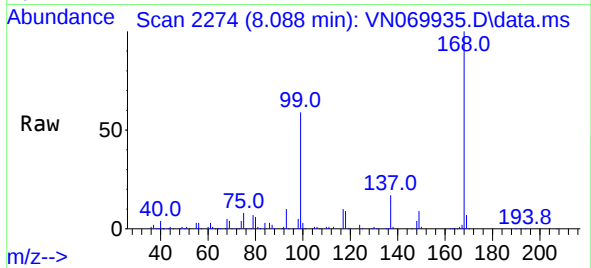




#31  
Cyclohexane  
Concen: 1.247 ug/l  
RT: 8.088 min Scan# 21  
Delta R.T. -0.005 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

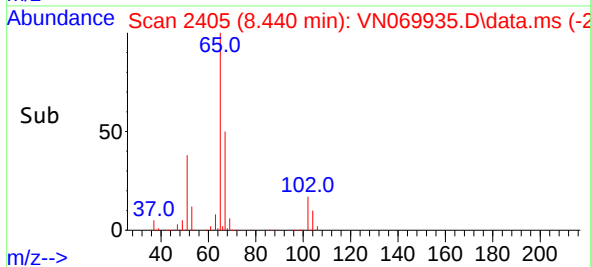
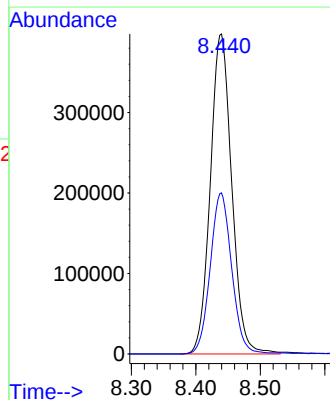
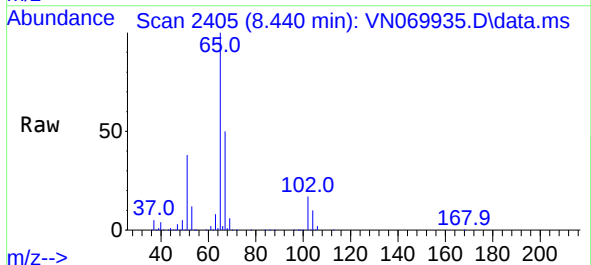
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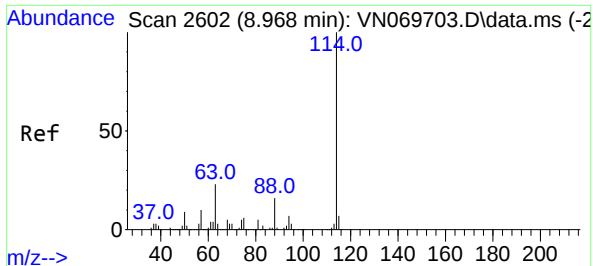
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Ion Ratio Lower Upper  
56 100  
69 132.1 27.1 40.7#  
84 109.8 73.4 110.0



#33  
1,2-Dichloroethane-d4  
Concen: 51.012 ug/l  
RT: 8.440 min Scan# 2405  
Delta R.T. 0.003 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

Tgt Ion: 65 Resp: 919065  
Ion Ratio Lower Upper  
65 100  
67 50.3 0.0 103.0

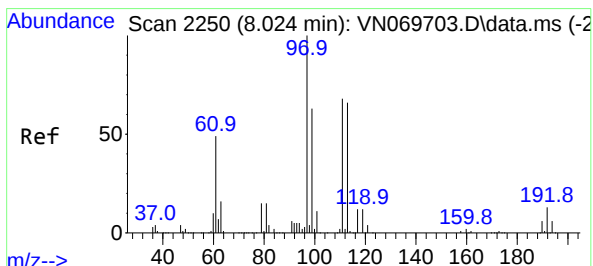
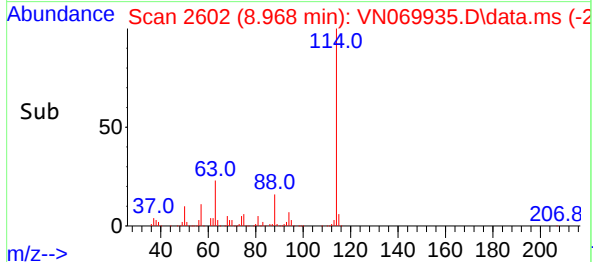
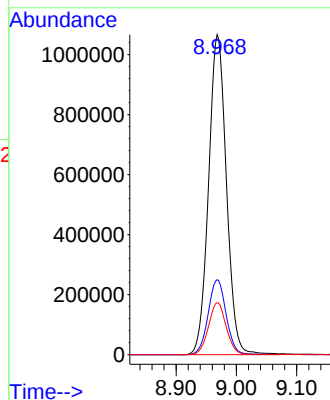
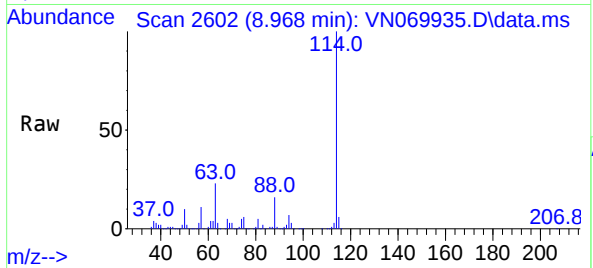




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.968 min Scan# 2194781  
Delta R.T. -0.000 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

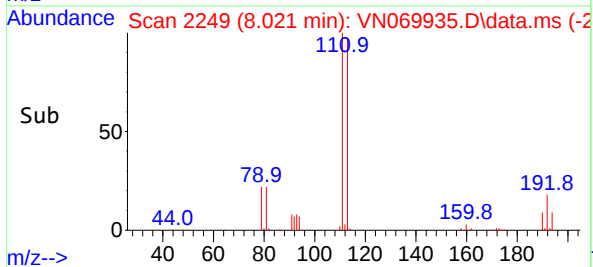
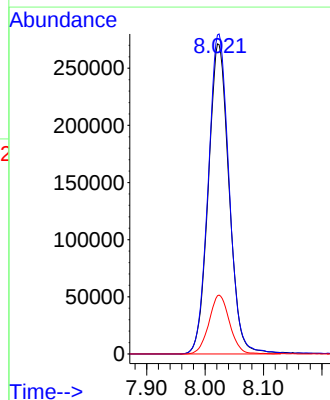
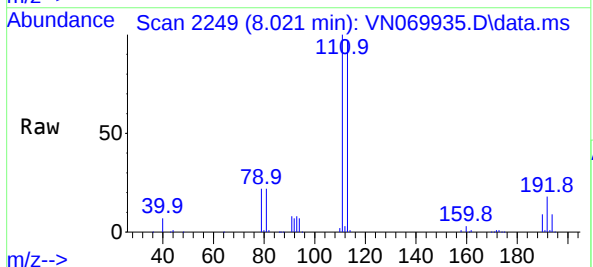
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PB141262ZHE#01

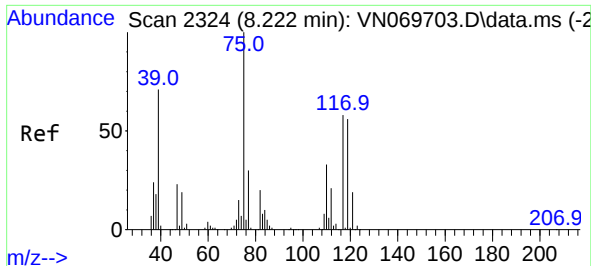
Tgt Ion:114 Resp: 2194781  
Ion Ratio Lower Upper  
114 100  
63 23.5 0.0 37.8  
88 16.3 0.0 27.4



#35  
Dibromofluoromethane  
Concen: 48.754 ug/l  
RT: 8.021 min Scan# 2249  
Delta R.T. -0.003 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

Tgt Ion:113 Resp: 670258  
Ion Ratio Lower Upper  
113 100  
111 103.5 82.2 123.2  
192 18.8 16.9 25.3

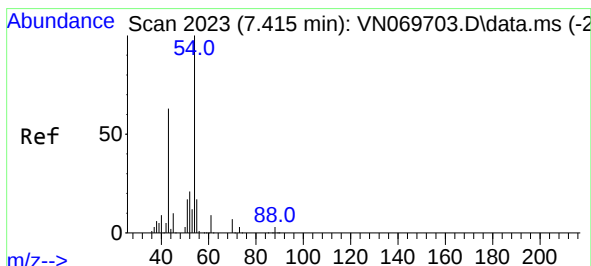
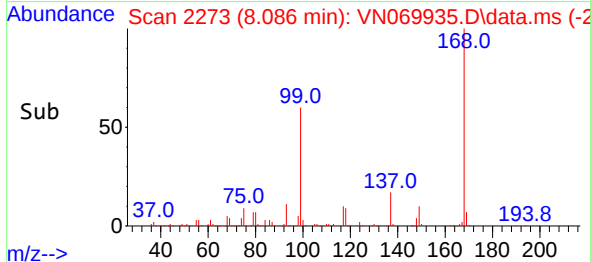
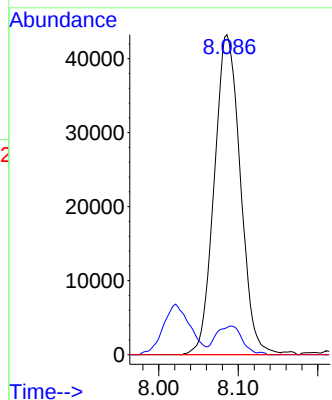
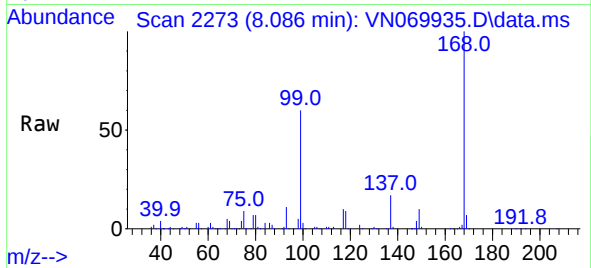




#36  
1,1-Dichloropropene  
Concen: 4.710 ug/l  
RT: 8.086 min Scan# 21  
Delta R.T. -0.137 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

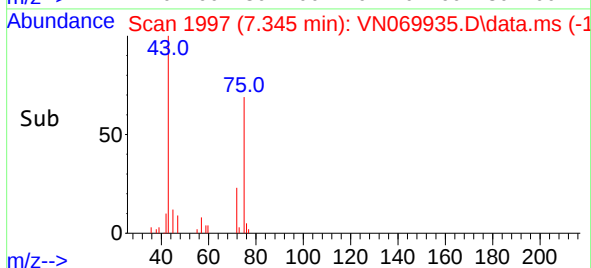
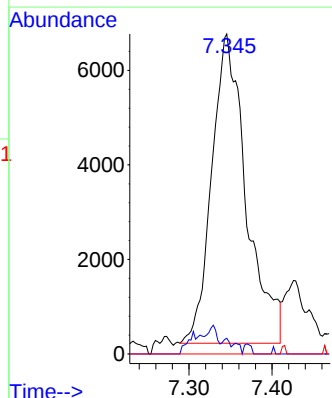
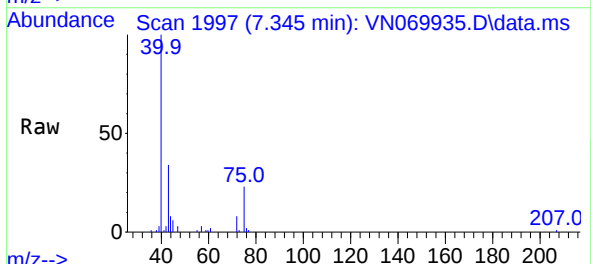
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB141262ZHE#01

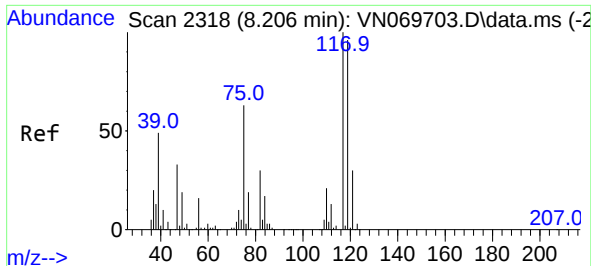
Tgt Ion: 75 Resp: 98414  
Ion Ratio Lower Upper  
75 100  
110 8.2 18.4 55.2#  
77 0.0 24.4 36.6#



#37  
Ethyl Acetate  
Concen: 0.604 ug/l  
RT: 7.345 min Scan# 1997  
Delta R.T. -0.070 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

Tgt Ion: 43 Resp: 18787  
Ion Ratio Lower Upper  
43 100  
61 0.5 11.5 17.3#  
70 0.0 7.9 11.9#

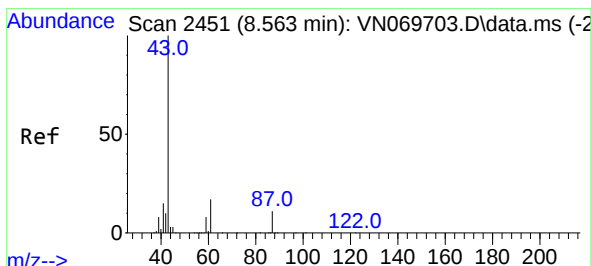
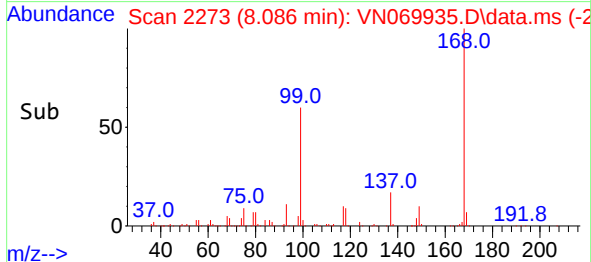
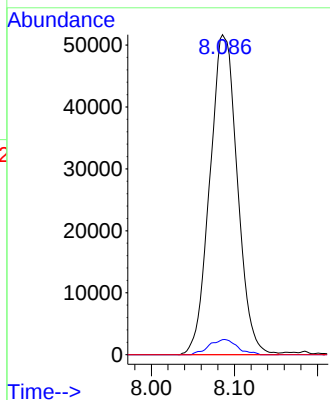
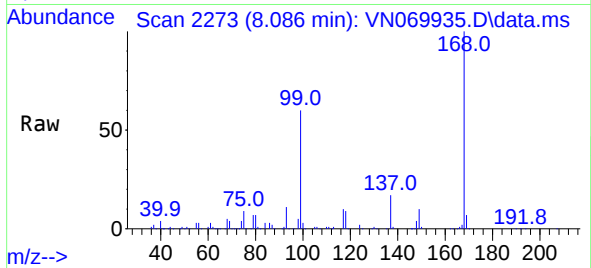




#38  
Carbon Tetrachloride  
Concen: 5.809 ug/l  
RT: 8.086 min Scan# 211  
Delta R.T. -0.121 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

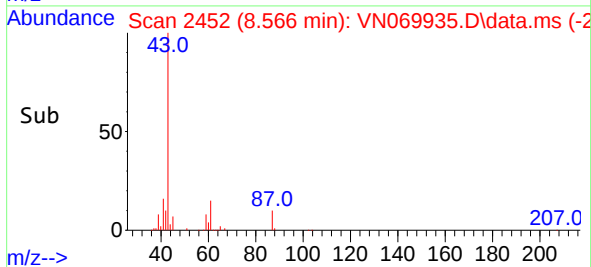
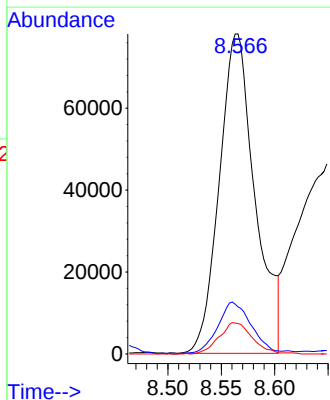
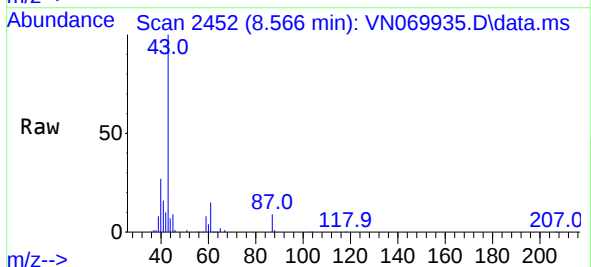
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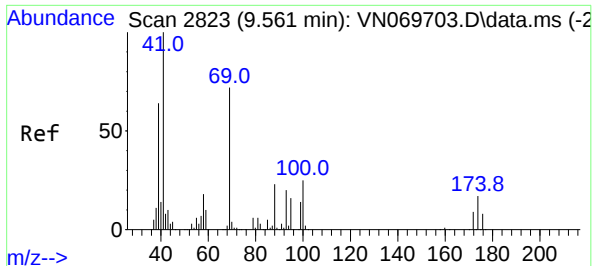
Tgt Ion:117 Resp: 119011  
Ion Ratio Lower Upper  
117 100  
119 4.7 76.1 114.1#  
121 0.0 24.2 36.2#



#43  
Isopropyl Acetate  
Concen: 3.934 ug/l  
RT: 8.566 min Scan# 2452  
Delta R.T. 0.003 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

Tgt Ion: 43 Resp: 181040  
Ion Ratio Lower Upper  
43 100  
61 15.5 20.4 30.6#  
87 9.0 11.2 16.8#

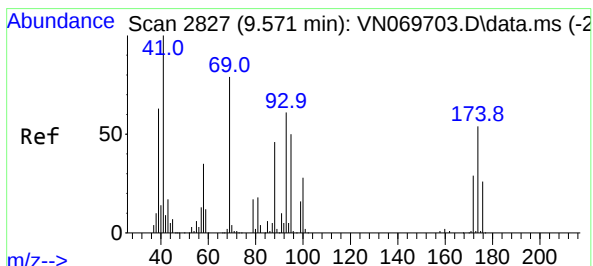
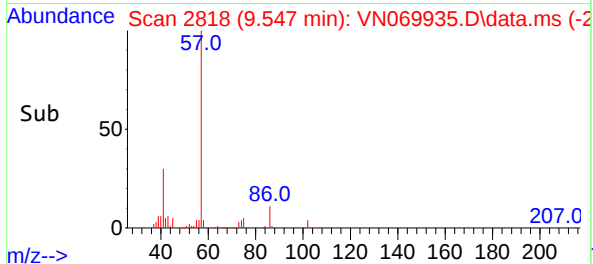
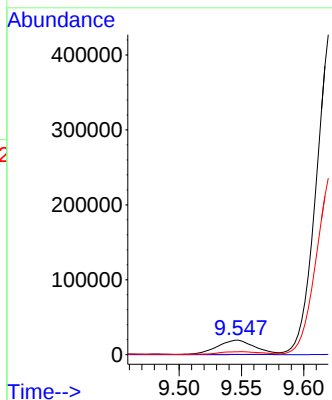
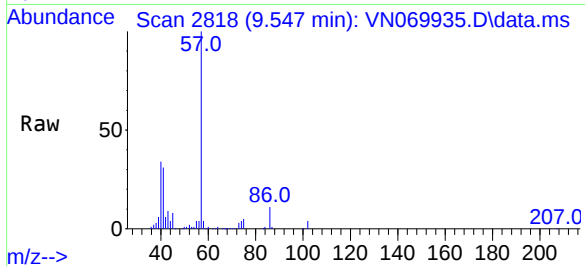




#48  
Methyl methacrylate  
Concen: 1.814 ug/l  
RT: 9.547 min Scan# 2818  
Delta R.T. -0.014 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

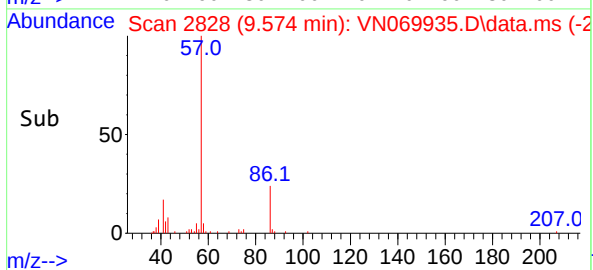
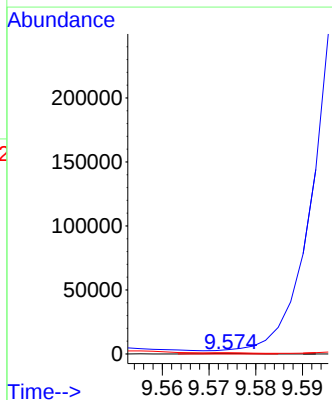
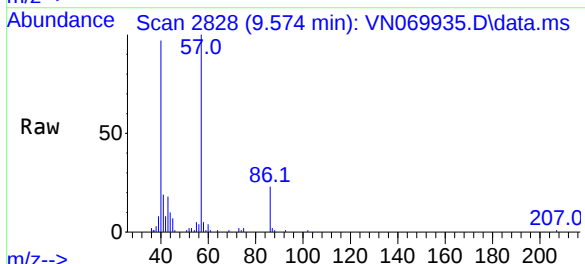
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB141262ZHE#01

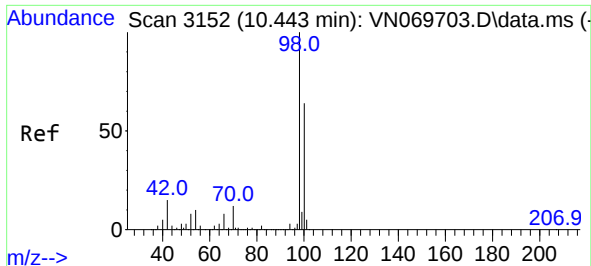
Tgt Ion: 41 Resp: 38963  
Ion Ratio Lower Upper  
41 100  
69 1.3 72.4 108.6#  
39 0.0 58.4 87.6#



#49  
1,4-Dioxane  
Concen: 0.503 ug/l  
RT: 9.574 min Scan# 2828  
Delta R.T. 0.003 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

Tgt Ion: 88 Resp: 194  
Ion Ratio Lower Upper  
88 100  
43 0.0 23.4 35.2#  
58 0.0 50.6 75.8#

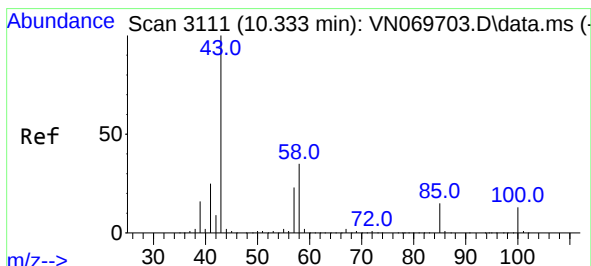
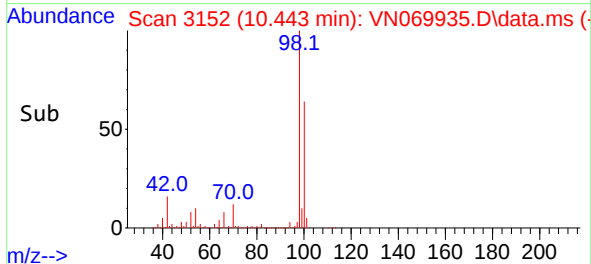
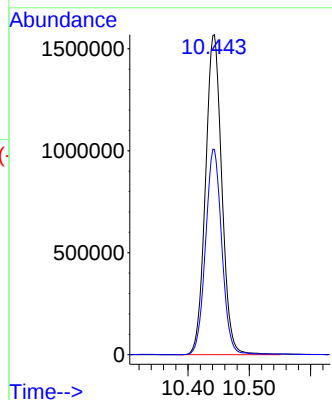
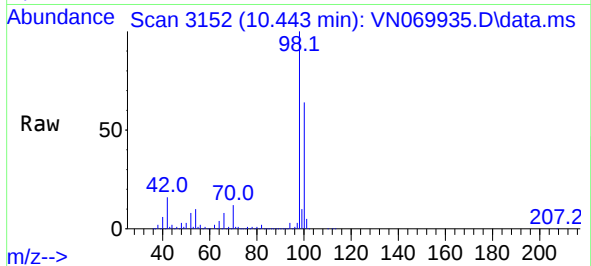




#50  
Toluene-d8  
Concen: 52.701 ug/l  
RT: 10.443 min Scan# 3152  
Delta R.T. 0.000 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

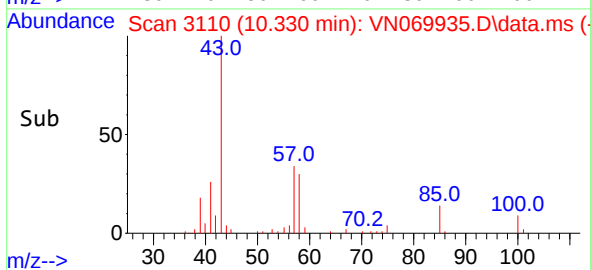
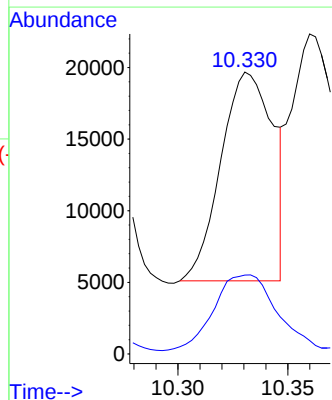
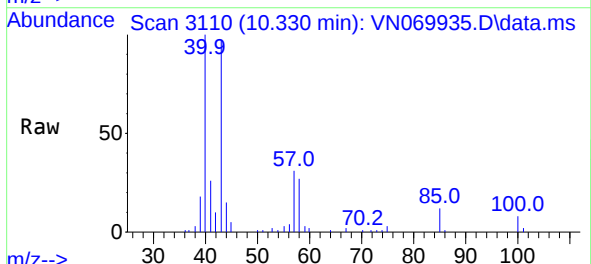
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB141262ZHE#01

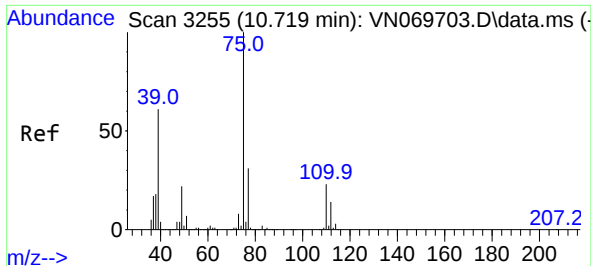
Tgt Ion: 98 Resp: 2909186  
Ion Ratio Lower Upper  
98 100  
100 64.0 50.4 75.6



#51  
4-Methyl-2-Pentanone  
Concen: 0.807 ug/l  
RT: 10.330 min Scan# 3110  
Delta R.T. -0.003 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

Tgt Ion: 43 Resp: 24096  
Ion Ratio Lower Upper  
43 100  
58 43.7 30.4 45.6

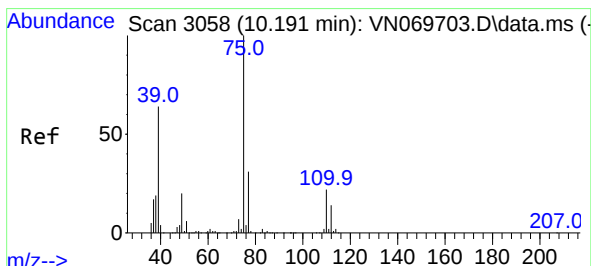
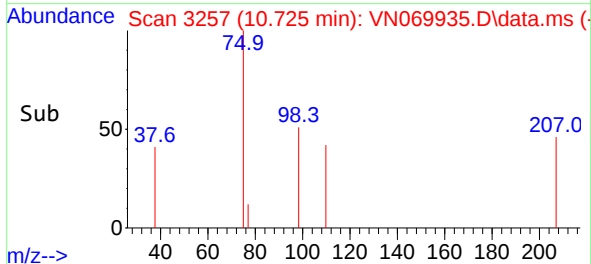
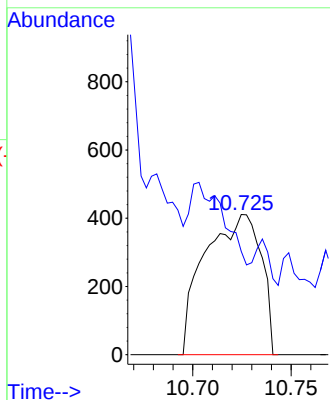
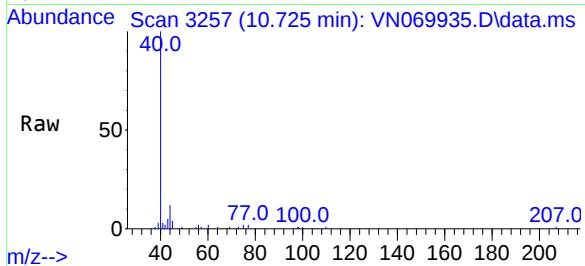




#53  
t-1,3-Dichloropropene  
Concen: 2.824 ug/l  
RT: 10.725 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

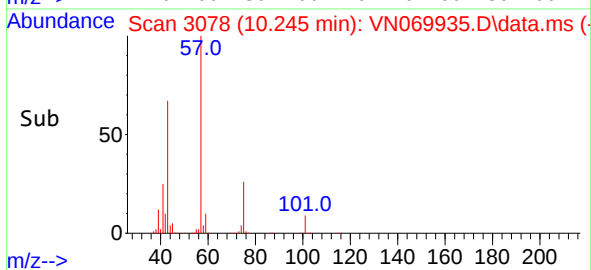
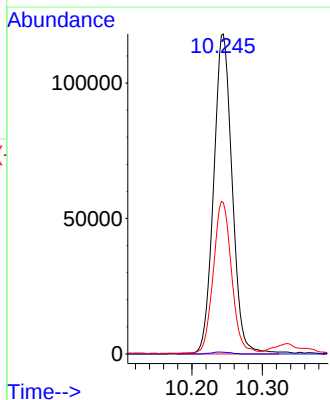
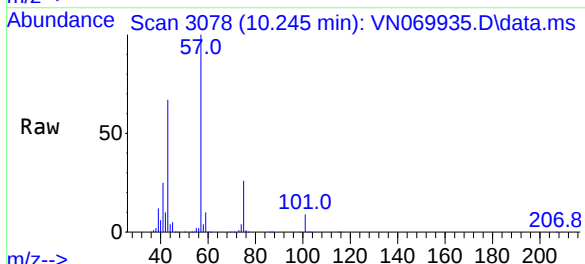
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB141262ZHE#01

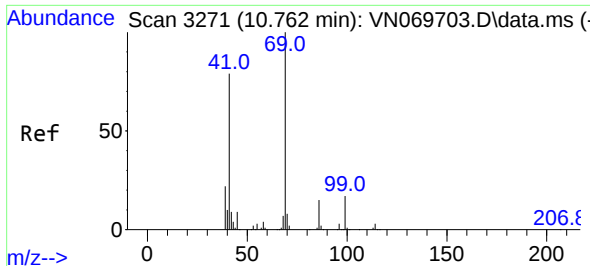
Tgt Ion: 75 Resp: 818  
Ion Ratio Lower Upper  
75 100  
77 24.3 25.6 38.4#



#54  
cis-1,3-Dichloropropene  
Concen: 9.697 ug/l  
RT: 10.245 min Scan# 3078  
Delta R.T. 0.054 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

Tgt Ion: 75 Resp: 215573  
Ion Ratio Lower Upper  
75 100  
77 0.6 26.4 39.6#  
39 47.1 42.5 63.7

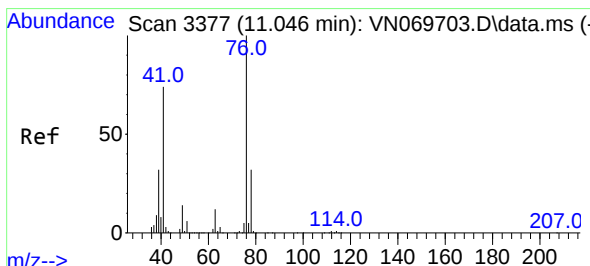
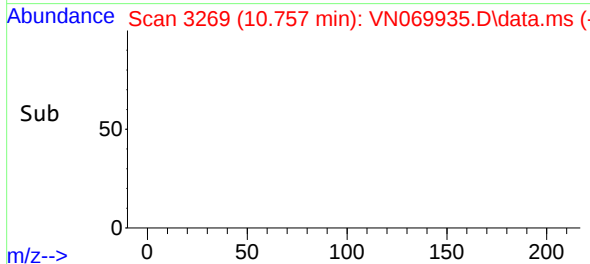
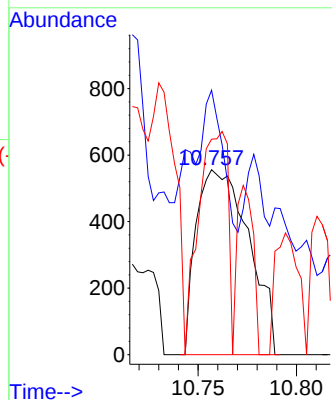
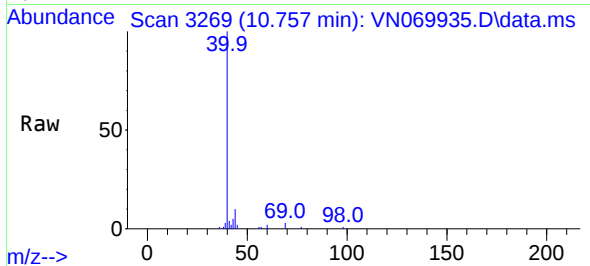




#56  
Ethyl methacrylate  
Concen: 2.312 ug/l  
RT: 10.757 min Scan# 31  
Delta R.T. -0.005 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

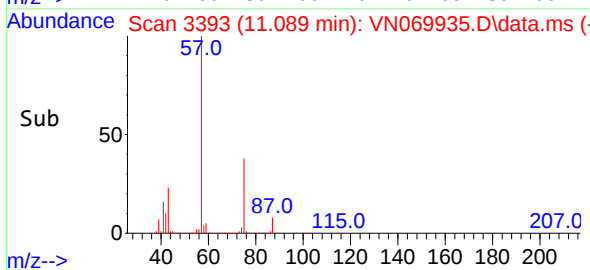
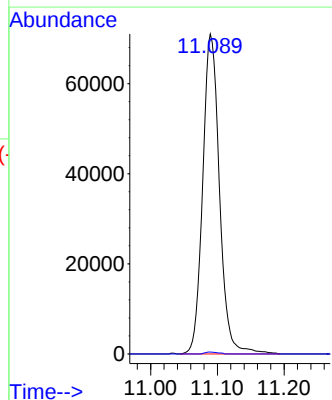
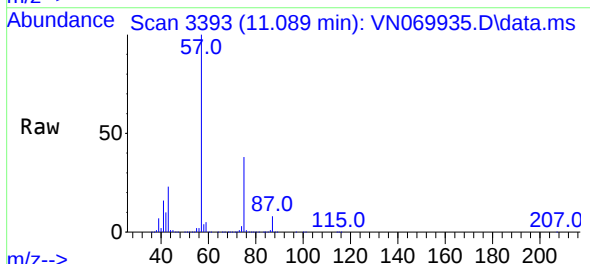
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ClientSampleId :  
PB141262ZHE#01

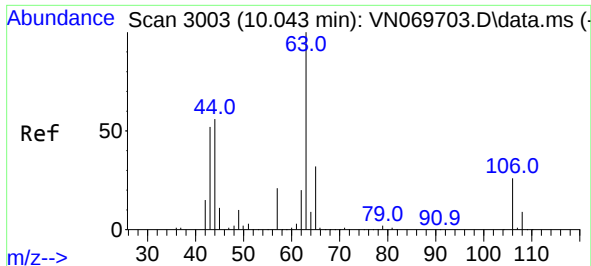
Tgt Ion: 69 Resp: 1031  
Ion Ratio Lower Upper  
69 100  
41 0.0 51.4 77.0#  
39 0.0 34.6 52.0#



#57  
1,3-Dichloropropane  
Concen: 4.485 ug/l  
RT: 11.089 min Scan# 3393  
Delta R.T. 0.043 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

Tgt Ion: 76 Resp: 124234  
Ion Ratio Lower Upper  
76 100  
78 0.5 25.7 38.5#

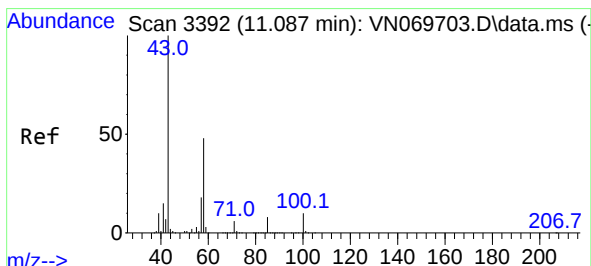
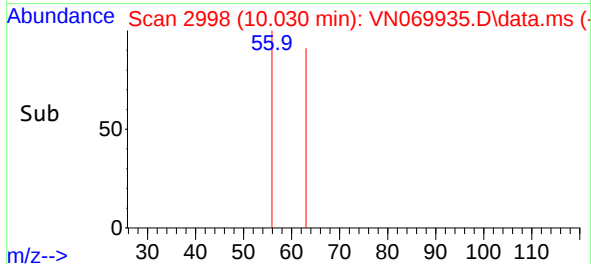
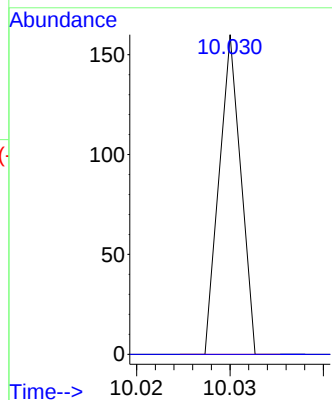
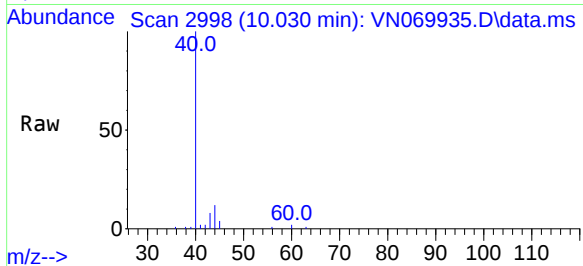




#58  
2-Chloroethyl Vinyl ether  
Concen: 18.392 ug/l  
RT: 10.030 min Scan# 24  
Delta R.T. -0.013 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

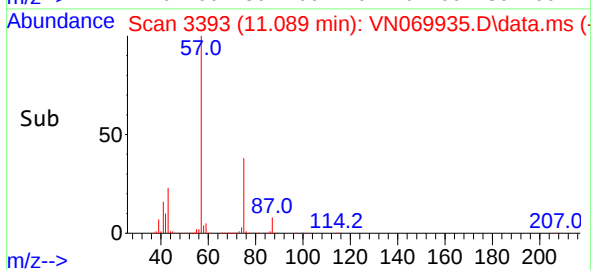
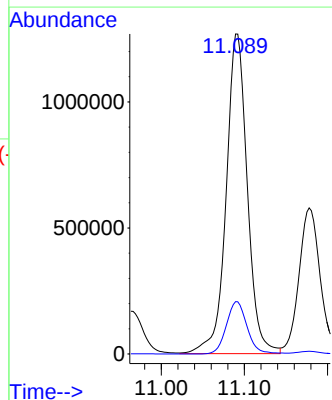
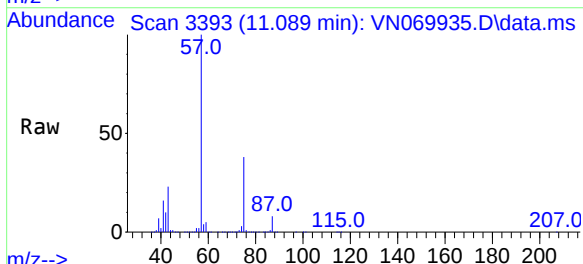
Instrument :  
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ClientSampleId :  
PB141262ZHE#01

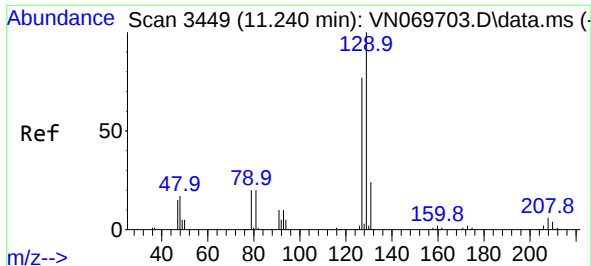
Tgt Ion: 63 Resp: 26  
Ion Ratio Lower Upper  
63 100  
106 0.0 23.9 35.9#



#59  
2-Hexanone  
Concen: 99.558 ug/l  
RT: 11.089 min Scan# 3393  
Delta R.T. 0.002 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

Tgt Ion: 43 Resp: 2248366  
Ion Ratio Lower Upper  
43 100  
58 16.1 26.9 80.7#

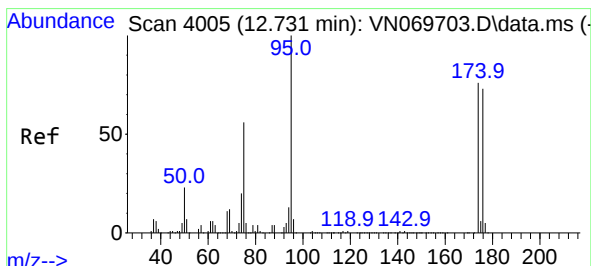
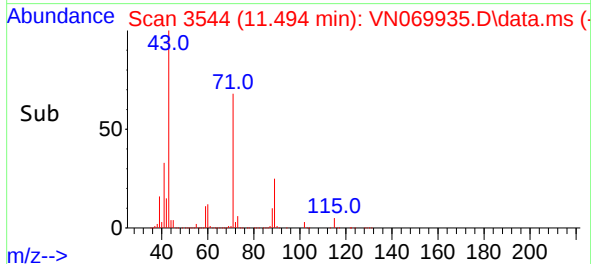
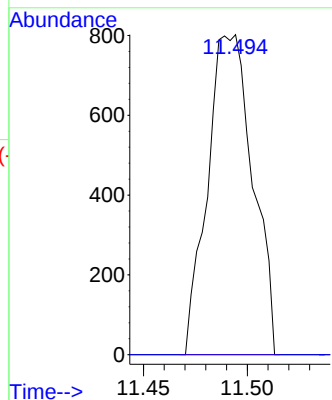
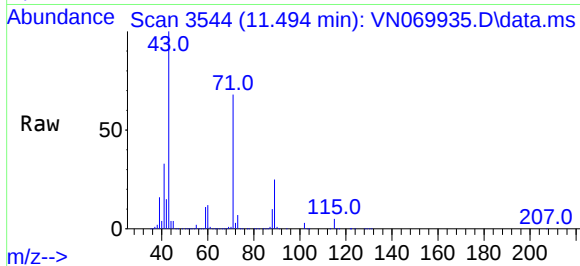




#60  
Dibromochloromethane  
Concen: 2.445 ug/l  
RT: 11.494 min Scan# 311  
Delta R.T. 0.254 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

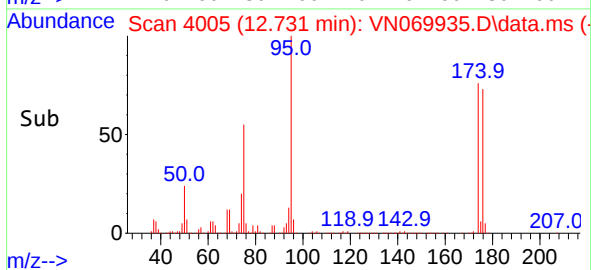
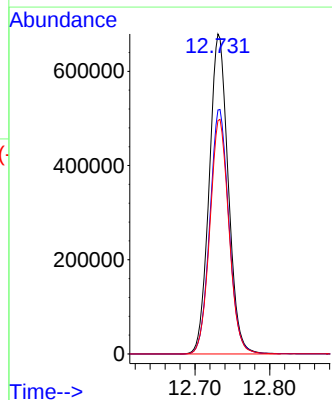
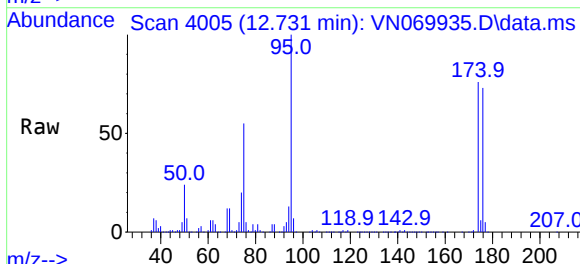
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB141262ZHE#01

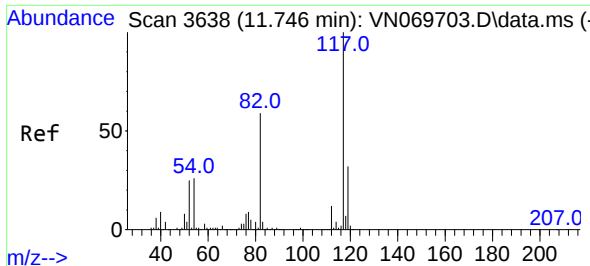
Tgt Ion:129 Resp: 1216  
Ion Ratio Lower Upper  
129 100  
127 0.0 38.6 116.0#



#62  
4-Bromofluorobenzene  
Concen: 59.926 ug/l  
RT: 12.731 min Scan# 4005  
Delta R.T. -0.000 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

Tgt Ion: 95 Resp: 1198407  
Ion Ratio Lower Upper  
95 100  
174 76.6 0.0 187.2  
176 73.5 0.0 181.4



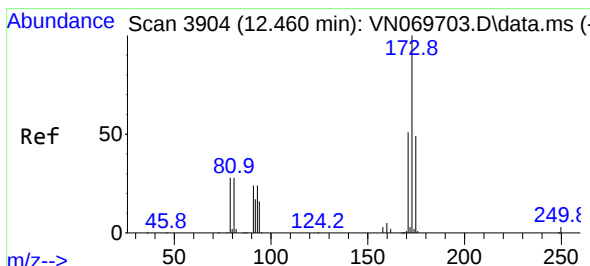
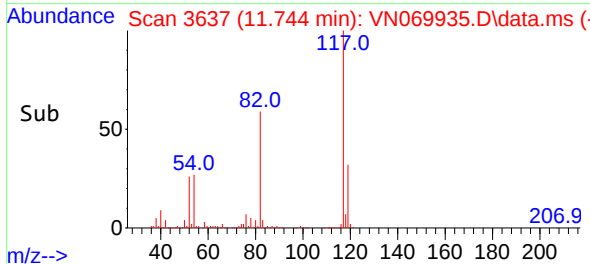
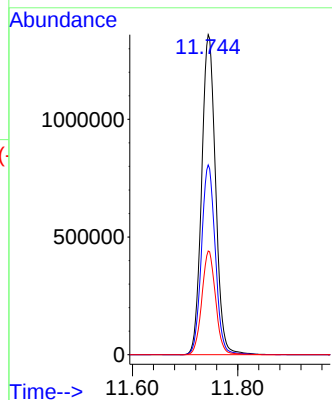
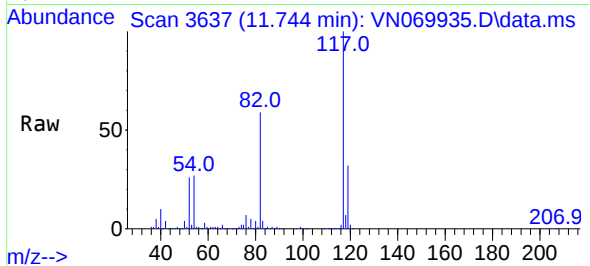


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.744 min Scan# 3638  
Delta R.T. -0.002 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB141262ZHE#01

Tgt Ion:117 Resp: 2497412

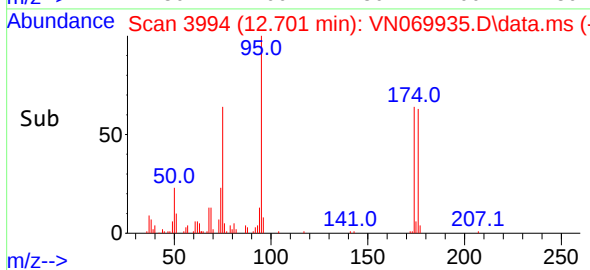
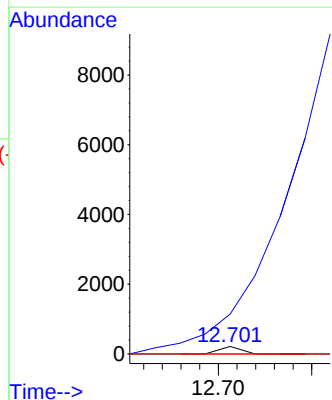
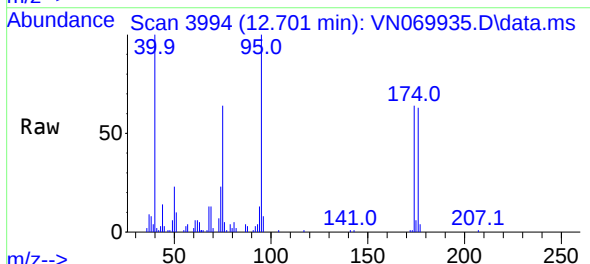
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 59.3  | 42.4  | 63.6  |
| 119 | 32.4  | 25.4  | 38.2  |

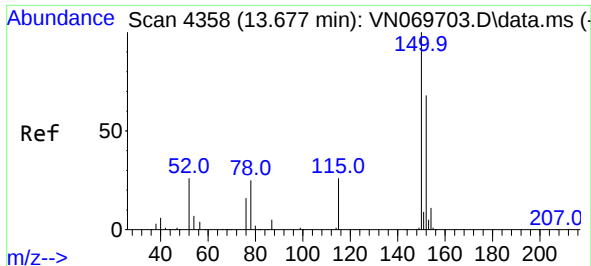


#71  
Bromoform  
Concen: 2.733 ug/l  
RT: 12.701 min Scan# 3994  
Delta R.T. 0.241 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

Tgt Ion:173 Resp: 34

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 173 | 100   |       |       |
| 175 | 0.0   | 24.2  | 72.6# |
| 254 | 0.0   | 0.0   | 0.0   |

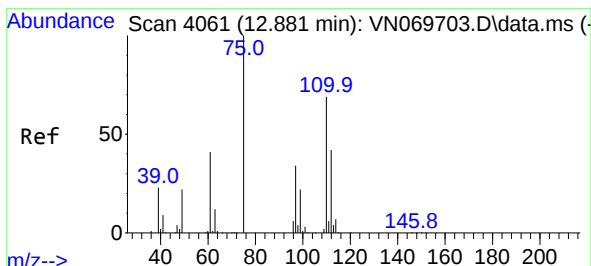
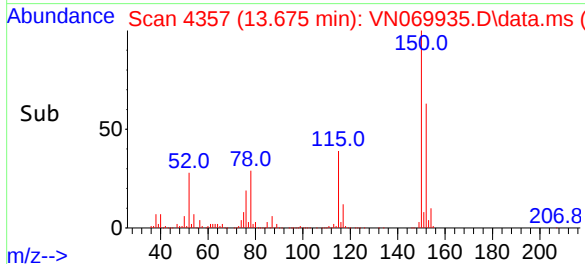
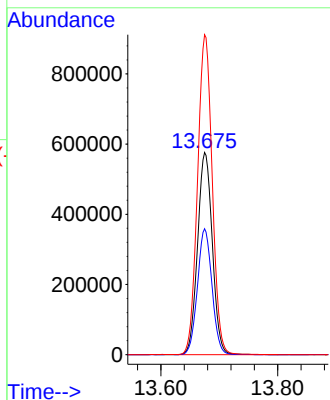
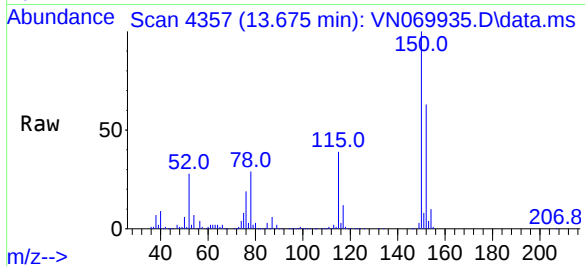




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.675 min Scan# 41  
Delta R.T. -0.003 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

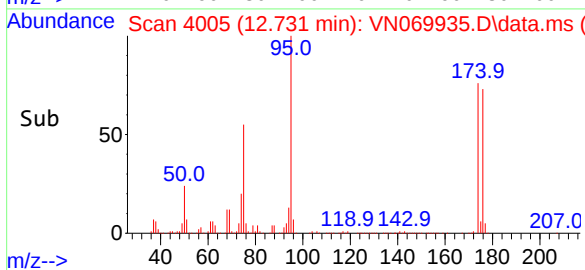
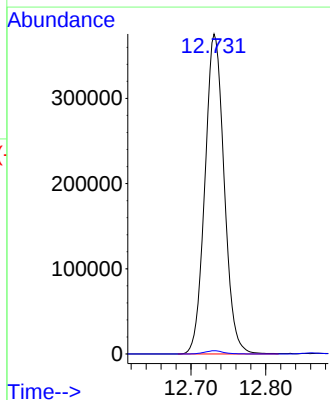
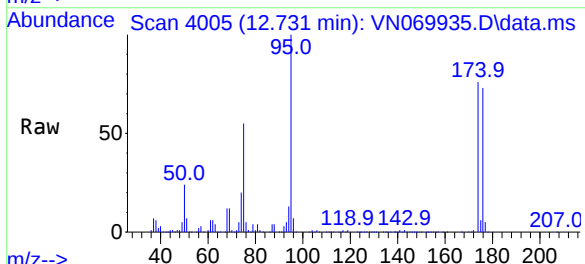
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB141262ZHE#01

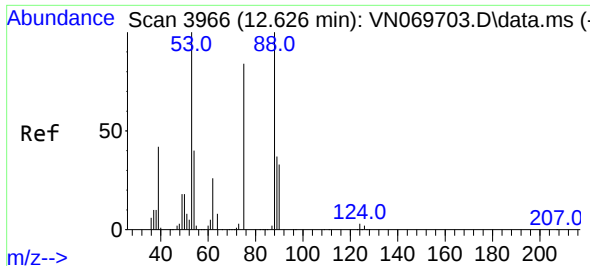
Tgt Ion:152 Resp: 1011079  
Ion Ratio Lower Upper  
152 100  
115 61.4 27.5 82.5  
150 157.4 0.0 344.4



#76  
1,2,3-Trichloropropane  
Concen: 23.178 ug/l  
RT: 12.731 min Scan# 4005  
Delta R.T. -0.150 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

Tgt Ion: 75 Resp: 672065  
Ion Ratio Lower Upper  
75 100  
77 1.0 82.6 247.8#

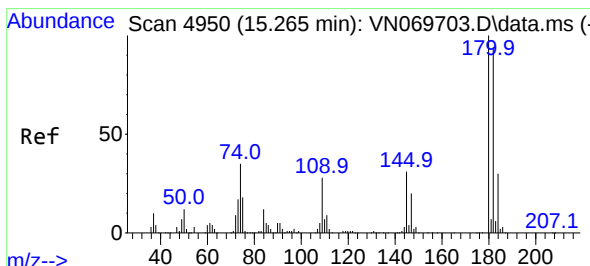
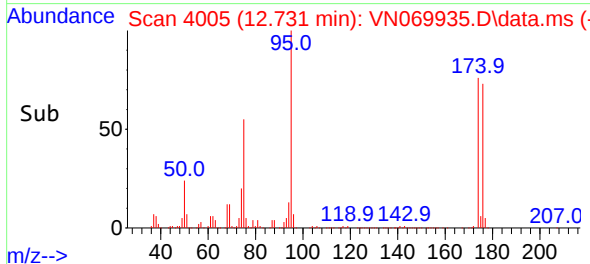
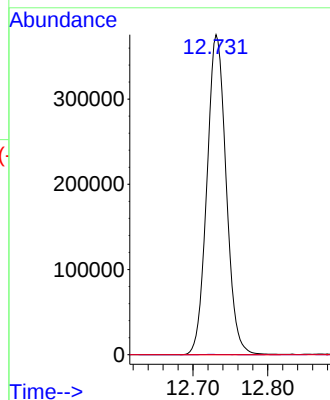
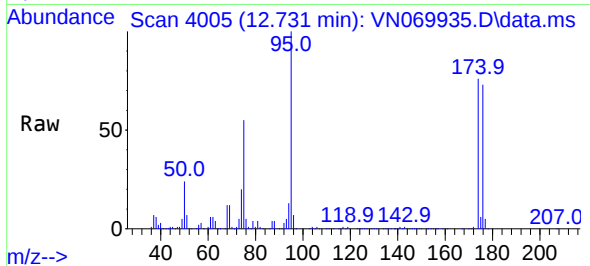




#81  
trans-1,4-Dichloro-2-butene  
Concen: 73.759 ug/l  
RT: 12.731 min Scan# 4005  
Delta R.T. 0.105 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

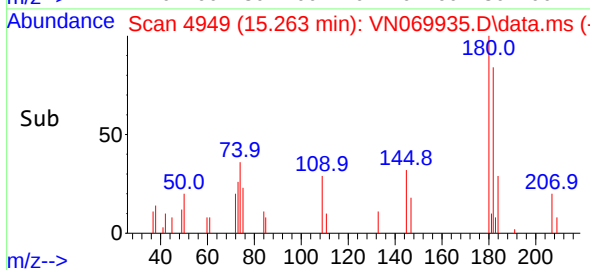
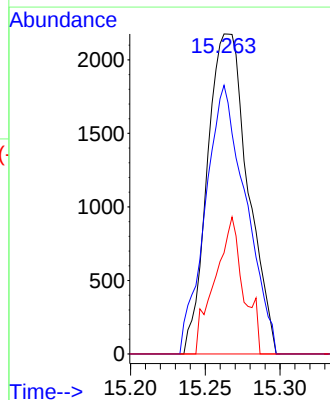
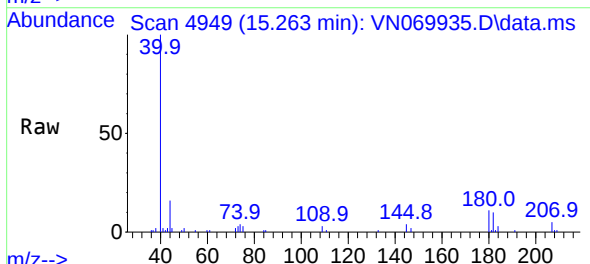
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB141262ZHE#01

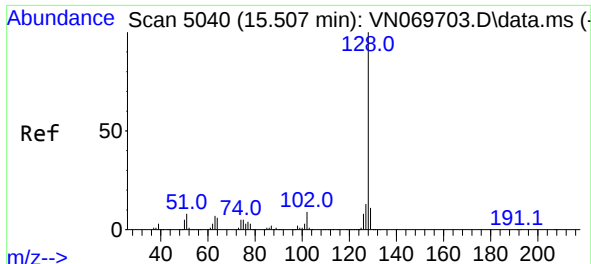
Tgt Ion: 75 Resp: 672065  
Ion Ratio Lower Upper  
75 100  
53 0.1 90.5 135.7#  
89 0.0 38.2 57.4#



#93  
1,2,4-Trichlorobenzene  
Concen: 3.111 ug/l  
RT: 15.263 min Scan# 4949  
Delta R.T. -0.002 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

Tgt Ion: 180 Resp: 4103  
Ion Ratio Lower Upper  
180 100  
182 84.0 48.3 144.9  
145 30.2 14.5 43.5

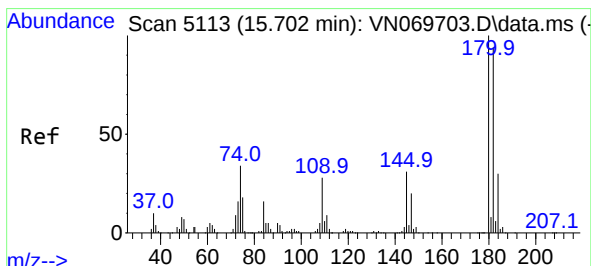
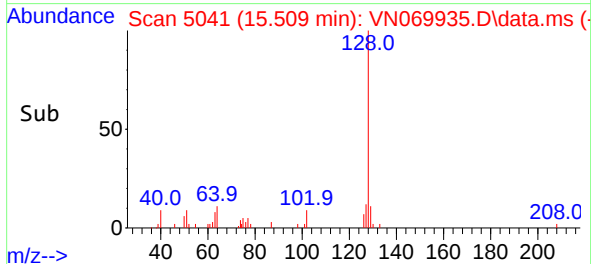
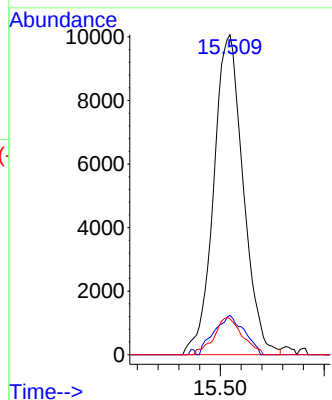
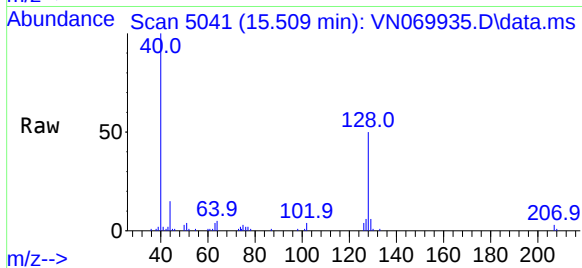




#95  
Naphthalene  
Concen: 4.356 ug/l  
RT: 15.509 min Scan# 5040  
Delta R.T. 0.002 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB141262ZHE#01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 19909 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 12.4  | 10.5  | 15.7  |
| 129       | 11.1  | 8.7   | 13.1  |



#96  
1,2,3-Trichlorobenzene  
Concen: 2.718 ug/l  
RT: 15.702 min Scan# 5113  
Delta R.T. 0.000 min  
Lab File: VN069935.D  
Acq: 10 Dec 2021 2:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 4796  |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 89.0  | 47.4  | 142.2 |
| 145       | 29.7  | 15.0  | 45.1  |

