

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120921\  
 Data File : VN069941.D  
 Acq On : 10 Dec 2021 4:38  
 Operator : JC/MD  
 Sample : PB141262ZHE#07  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB141262ZHE#07

Quant Time: Dec 10 08:14:48 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

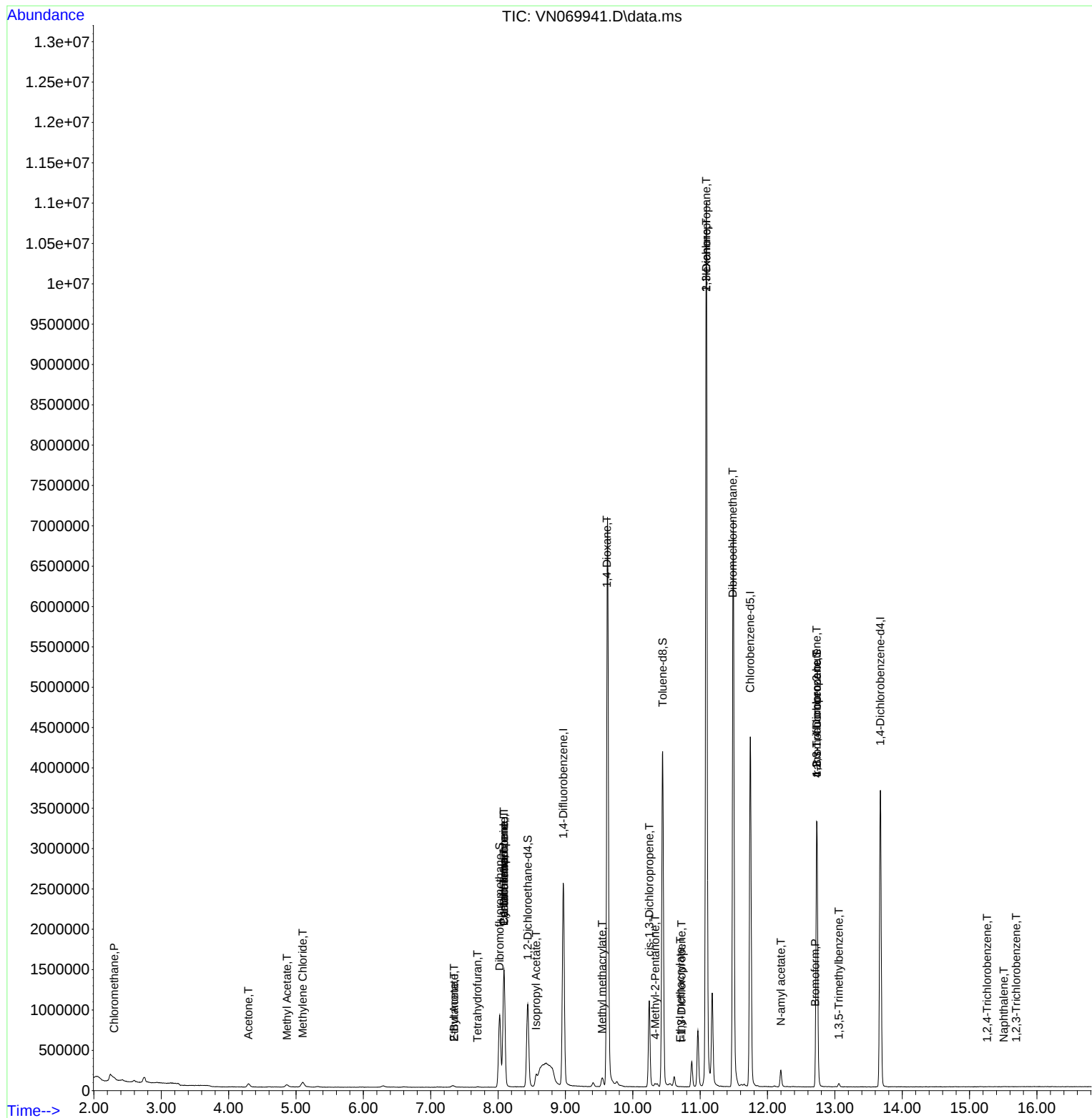
| Compound                      | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                         |                |      |                     |        |        |          |
| Internal Standards            |                |      |                     |        |        |          |
| 1) Pentafluorobenzene         | 8.088          | 168  | 1059367             | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.968          | 114  | 2099649             | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.744         | 117  | 2407881             | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.675         | 152  | 953837              | 50.000 | ug/l   | 0.00     |
| System Monitoring Compounds   |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.440          | 65   | 884399              | 54.070 | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 61 - 141 |      | Recovery = 108.140% |        |        |          |
| 35) Dibromofluoromethane      | 8.024          | 113  | 646214              | 49.135 | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 69 - 133 |      | Recovery = 98.280%  |        |        |          |
| 50) Toluene-d8                | 10.443         | 98   | 2794352             | 52.915 | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 126 |      | Recovery = 105.820% |        |        |          |
| 62) 4-Bromofluorobenzene      | 12.733         | 95   | 1127824             | 58.951 | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 58 - 135 |      | Recovery = 117.900% |        |        |          |
| Target Compounds              |                |      |                     |        |        |          |
|                               |                |      |                     |        | Qvalue |          |
| 3) Chloromethane              | 2.301          | 50   | 3572                | 0.231  | ug/l # | 82       |
| 16) Acetone                   | 4.293          | 43   | 71566               | 7.274  | ug/l   | 94       |
| 18) Methyl Acetate            | 4.867          | 43   | 62572               | 2.107  | ug/l # | 70       |
| 20) Methylene Chloride        | 5.101          | 84   | 39074               | 2.987  | ug/l # | 86       |
| 25) 2-Butanone                | 7.348          | 43   | 13680               | 1.023  | ug/l # | 89       |
| 29) Tetrahydrofuran           | 7.694          | 42   | 4911                | 0.605  | ug/l # | 52       |
| 31) Cyclohexane               | 8.088          | 56   | 29346               | 1.289  | ug/l # | 34       |
| 36) 1,1-Dichloropropene       | 8.088          | 75   | 91936               | 4.600  | ug/l # | 49       |
| 37) Ethyl Acetate             | 7.348          | 43   | 13680               | 0.460  | ug/l # | 68       |
| 38) Carbon Tetrachloride      | 8.088          | 117  | 113426              | 5.787  | ug/l # | 16       |
| 43) Isopropyl Acetate         | 8.566          | 43   | 179376              | 4.074  | ug/l # | 78       |
| 48) Methyl methacrylate       | 9.545          | 41   | 31996               | 1.557  | ug/l # | 8        |
| 49) 1,4-Dioxane               | 9.617          | 88   | 598                 | 1.622  | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 10.333         | 43   | 18810               | 0.659  | ug/l   | 89       |
| 53) t-1,3-Dichloropropene     | 10.722         | 75   | 253                 | 2.804  | ug/l # | 43       |
| 54) cis-1,3-Dichloropropene   | 10.245         | 75   | 172019              | 8.420  | ug/l # | 70       |
| 56) Ethyl methacrylate        | 10.703         | 69   | 664                 | 2.301  | ug/l # | 24       |
| 57) 1,3-Dichloropropane       | 11.092         | 76   | 106528              | 4.020  | ug/l # | 43       |
| 59) 2-Hexanone                | 11.092         | 43   | 1902200             | 88.046 | ug/l # | 48       |
| 60) Dibromochloromethane      | 11.484         | 129  | 417                 | 2.401  | ug/l # | 11       |
| 71) Bromoform                 | 12.709         | 173  | 332                 | 2.752  | ug/l # | 29       |
| 74) N-amyl acetate            | 12.197         | 43   | 72852               | 1.941  | ug/l # | 52       |
| 76) 1,2,3-Trichloropropane    | 12.731         | 75   | 635032              | 23.215 | ug/l # | 1        |
| 80) 1,3,5-Trimethylbenzene    | 13.058         | 105  | 17706               | 0.259  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.731         | 75   | 635032              | 73.871 | ug/l # | 5        |
| 93) 1,2,4-Trichlorobenzene    | 15.260         | 180  | 245                 | 2.893  | ug/l # | 12       |
| 95) Naphthalene               | 15.507         | 128  | 3468                | 4.054  | ug/l # | 81       |
| 96) 1,2,3-Trichlorobenzene    | 15.692         | 180  | 345                 | 2.457  | ug/l # | 56       |
| -----                         |                |      |                     |        |        |          |

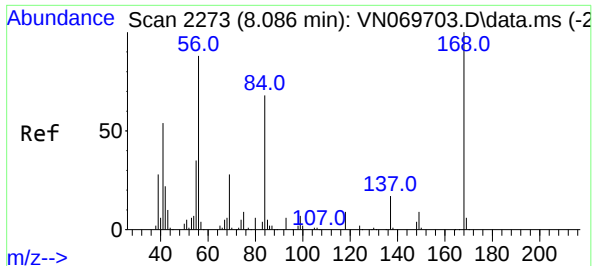
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120921\  
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Sample : PB141262ZHE#07  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 41 Sample Multiplier: 1

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ClientSampleId :  
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Quant Title : SW846 8260  
QLast Update : Fri Dec 03 08:46:47 2021  
Response via : Initial Calibration

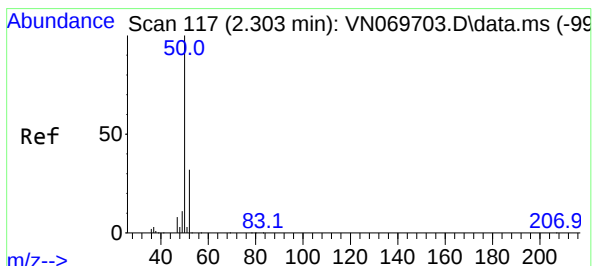
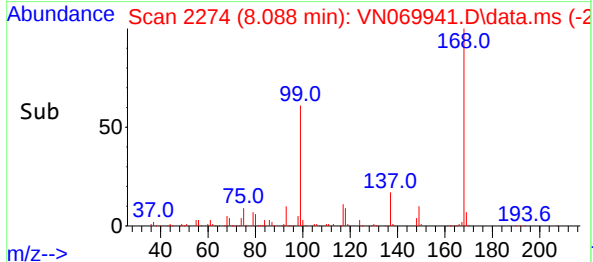
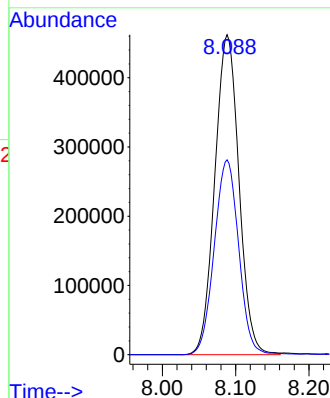
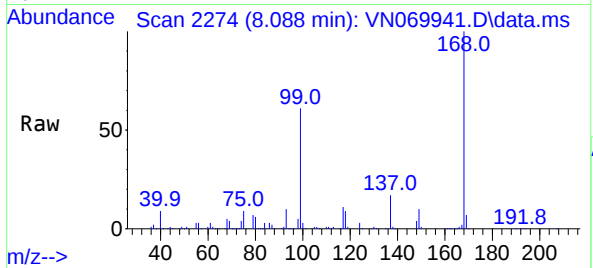




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.088 min Scan# 21  
Delta R.T. 0.002 min  
Lab File: VN069941.D  
Acq: 10 Dec 2021 4:38

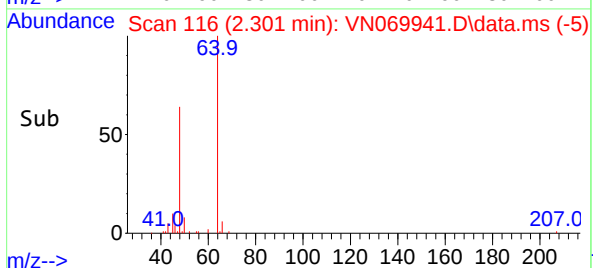
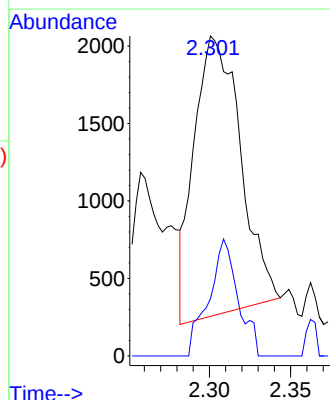
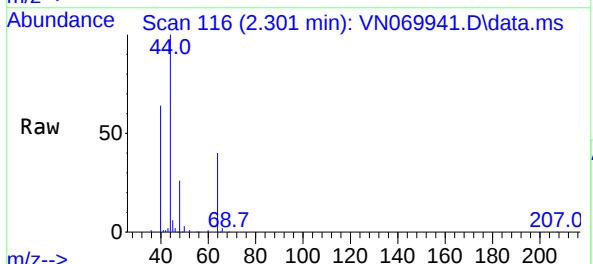
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB141262ZHE#07

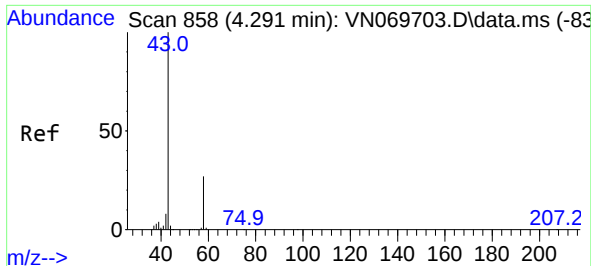
Tgt Ion:168 Resp: 1059367  
Ion Ratio Lower Upper  
168 100  
99 60.9 41.3 61.9



#3  
Chloromethane  
Concen: 0.231 ug/l  
RT: 2.301 min Scan# 116  
Delta R.T. -0.003 min  
Lab File: VN069941.D  
Acq: 10 Dec 2021 4:38

Tgt Ion: 50 Resp: 3572  
Ion Ratio Lower Upper  
50 100  
52 21.8 25.4 38.0#

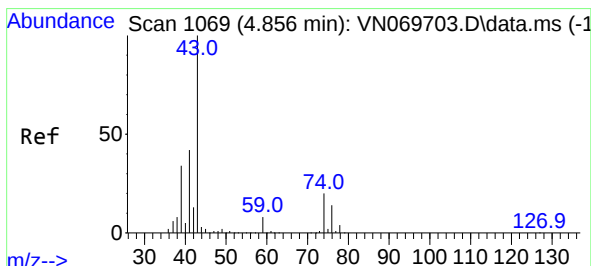
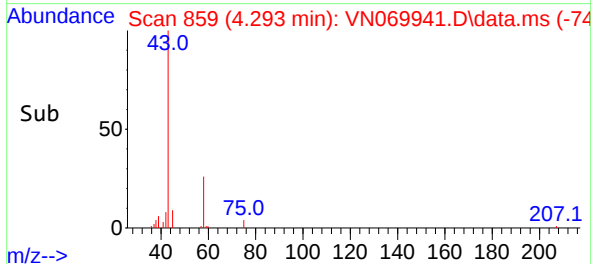
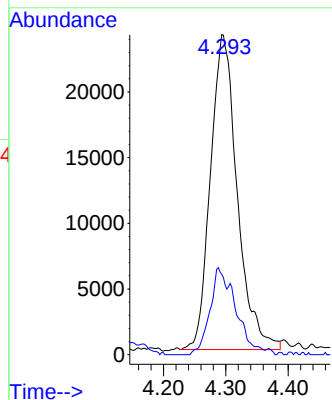
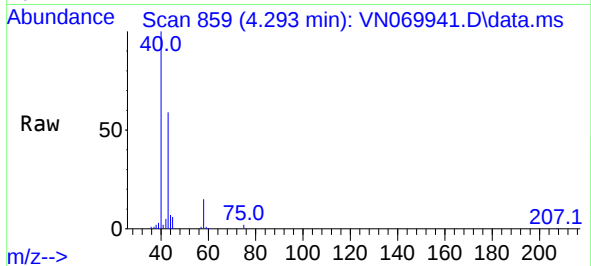




#16  
Acetone  
Concen: 7.274 ug/l  
RT: 4.293 min Scan# 858  
Delta R.T. 0.003 min  
Lab File: VN069941.D  
Acq: 10 Dec 2021 4:38

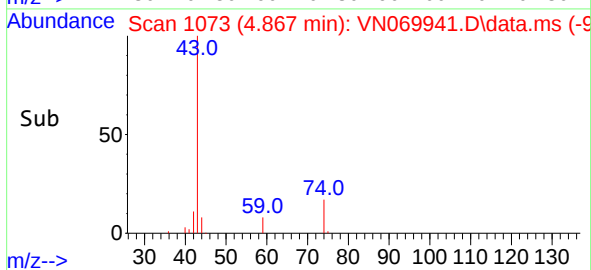
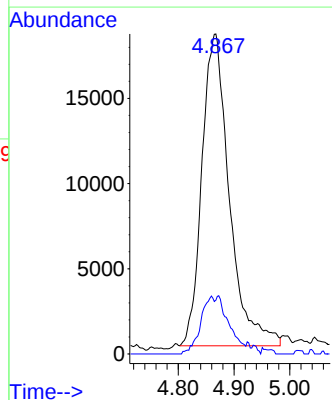
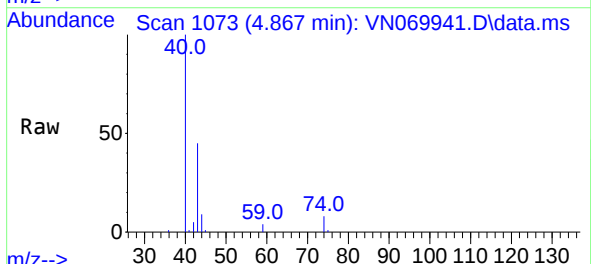
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB141262ZHE#07

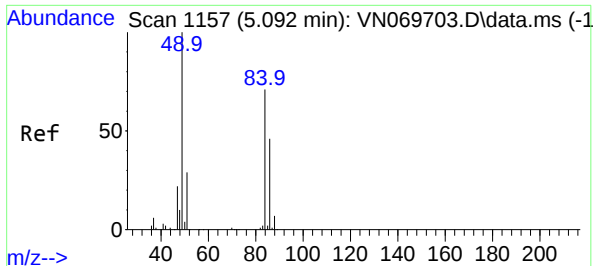
Tgt Ion: 43 Resp: 71566  
Ion Ratio Lower Upper  
43 100  
58 25.6 23.1 34.7



#18  
Methyl Acetate  
Concen: 2.107 ug/l  
RT: 4.867 min Scan# 1073  
Delta R.T. 0.011 min  
Lab File: VN069941.D  
Acq: 10 Dec 2021 4:38

Tgt Ion: 43 Resp: 62572  
Ion Ratio Lower Upper  
43 100  
74 9.2 19.4 29.2#

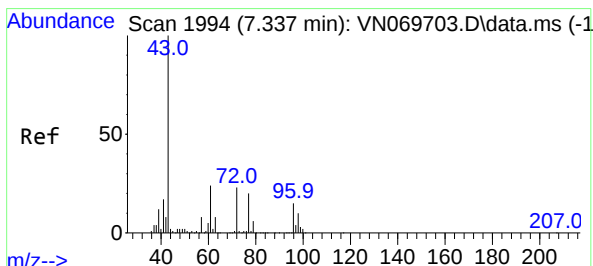
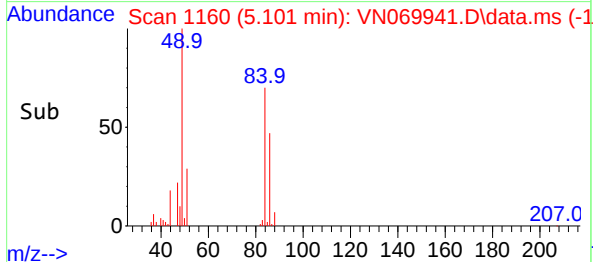
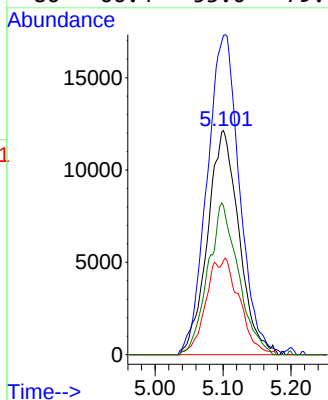
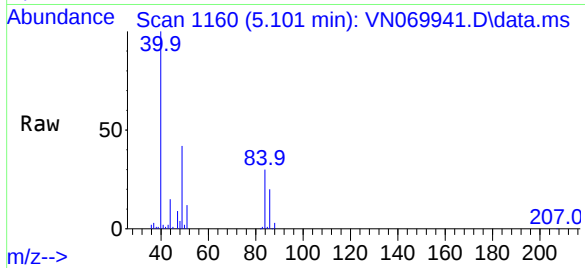




#20  
Methylene Chloride  
Concen: 2.987 ug/l  
RT: 5.101 min Scan# 1157  
Delta R.T. 0.008 min  
Lab File: VN069941.D  
Acq: 10 Dec 2021 4:38

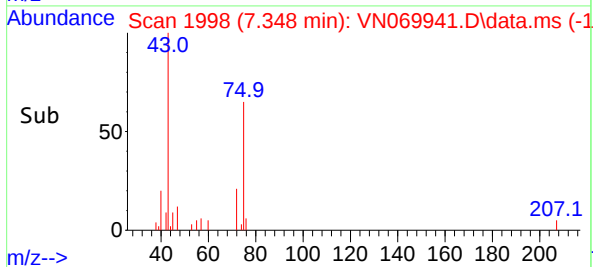
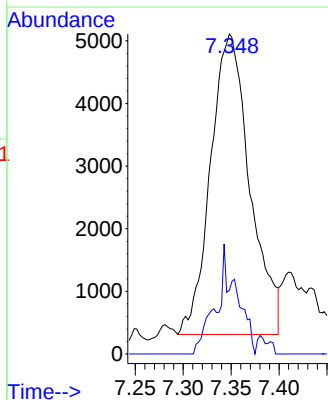
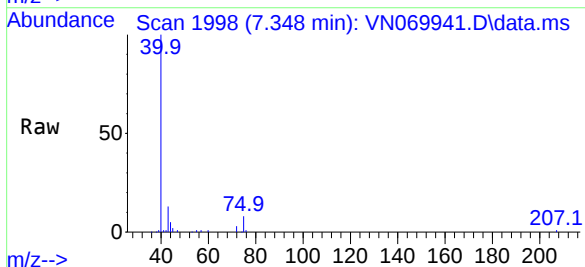
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB141262ZHE#07

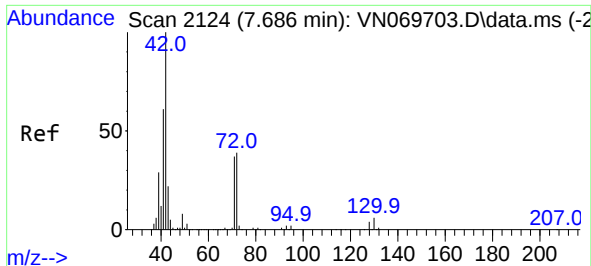
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 84    | Resp: | 39074  |
| Ion      | Ratio | Lower | Upper  |
| 84       | 100   |       |        |
| 49       | 142.4 | 93.5  | 140.3# |
| 51       | 42.0  | 29.4  | 44.2   |
| 86       | 66.4  | 53.0  | 79.4   |



#25  
2-Butanone  
Concen: 1.023 ug/l  
RT: 7.348 min Scan# 1998  
Delta R.T. 0.011 min  
Lab File: VN069941.D  
Acq: 10 Dec 2021 4:38

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 13680 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 21.2  | 21.7  | 32.5# |





#29

Tetrahydrofuran

Concen: 0.605 ug/l

RT: 7.694 min Scan# 21

Delta R.T. 0.008 min

Lab File: VN069941.D

Acq: 10 Dec 2021 4:38

Instrument :

MSVOA\_N

ClientSampleId :

PB141262ZHE#07

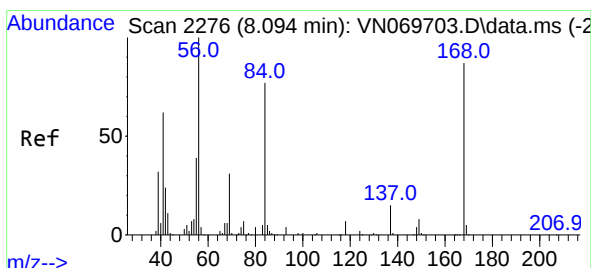
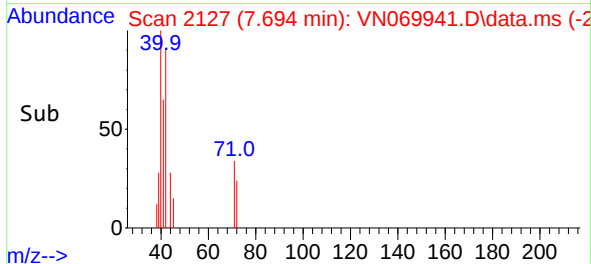
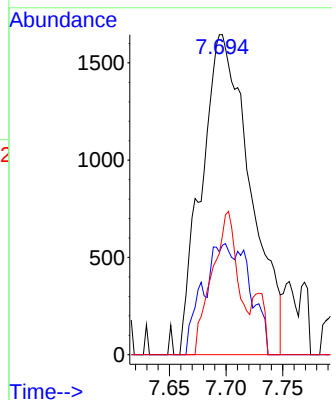
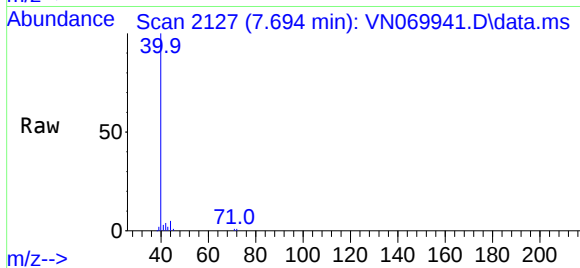
Tgt Ion: 42 Resp: 4911

Ion Ratio Lower Upper

42 100

72 2.9 36.3 54.5#

71 24.3 34.7 52.1#



#31

Cyclohexane

Concen: 1.289 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. -0.005 min

Lab File: VN069941.D

Acq: 10 Dec 2021 4:38

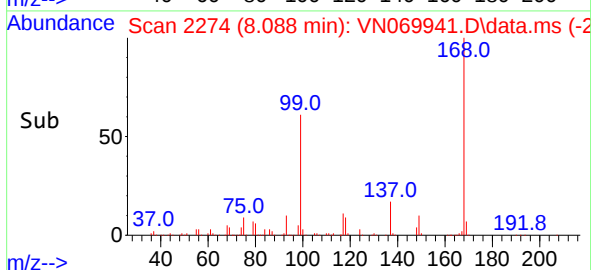
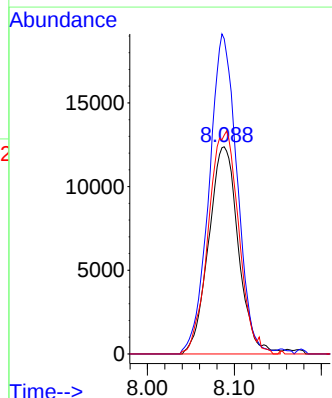
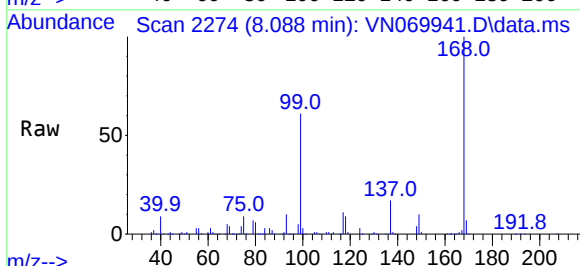
Tgt Ion: 56 Resp: 29346

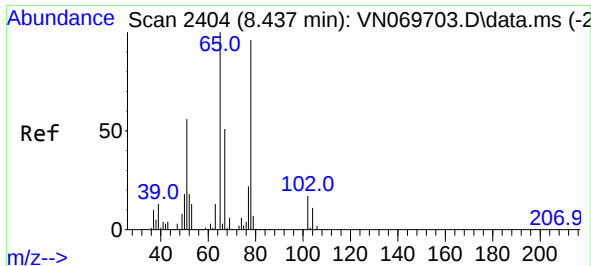
Ion Ratio Lower Upper

56 100

69 152.2 27.1 40.7#

84 105.6 73.4 110.0





#33

1,2-Dichloroethane-d4

Concen: 54.070 ug/l

RT: 8.440 min Scan# 24

Delta R.T. 0.003 min

Lab File: VN069941.D

Acq: 10 Dec 2021 4:38

Instrument :

MSVOA\_N

ClientSampleId :

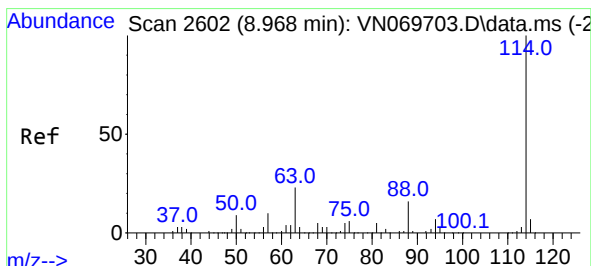
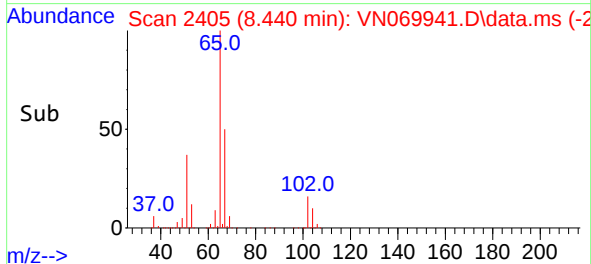
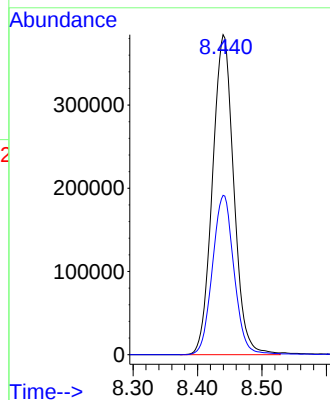
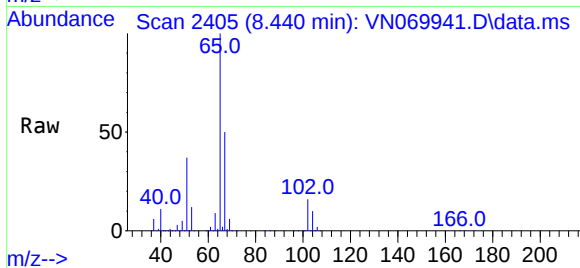
PB141262ZHE#07

Tgt Ion: 65 Resp: 884399

Ion Ratio Lower Upper

65 100

67 50.5 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069941.D

Acq: 10 Dec 2021 4:38

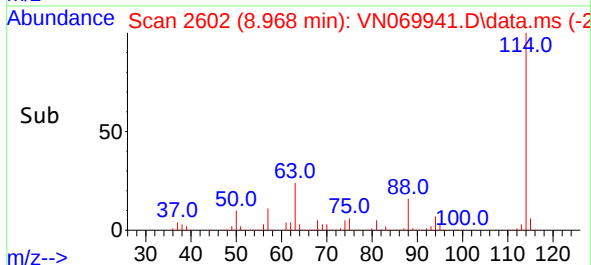
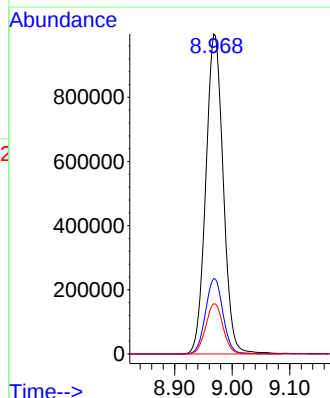
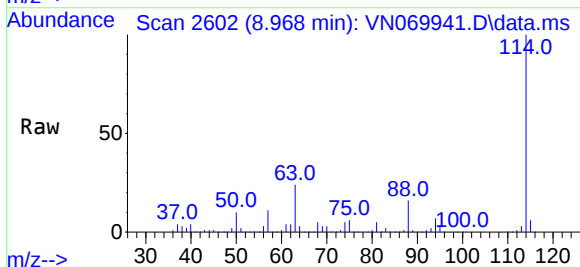
Tgt Ion: 114 Resp: 2099649

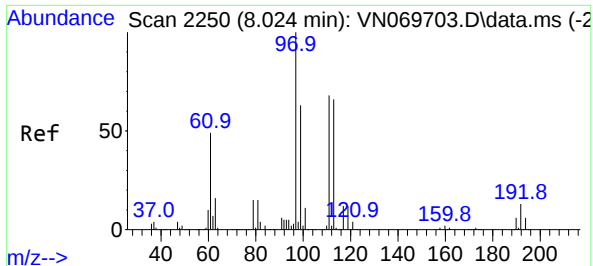
Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

88 15.7 0.0 27.4

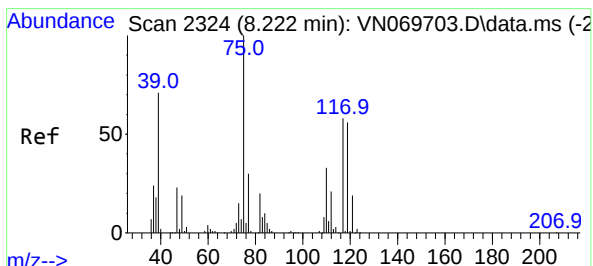
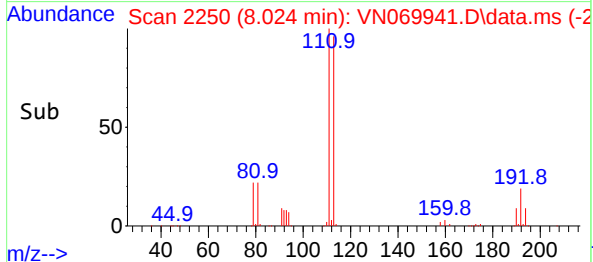
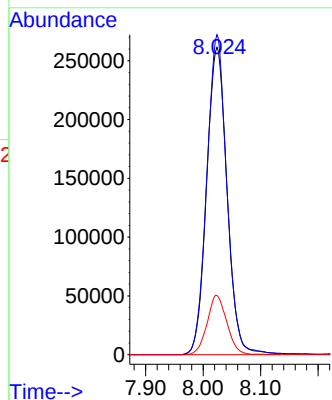
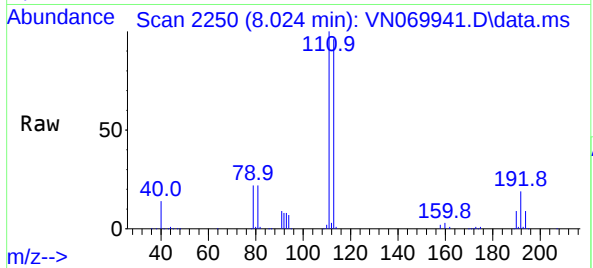




#35  
Dibromofluoromethane  
Concen: 49.135 ug/l  
RT: 8.024 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: VN069941.D  
Acq: 10 Dec 2021 4:38

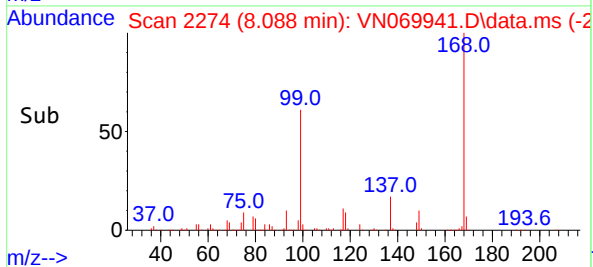
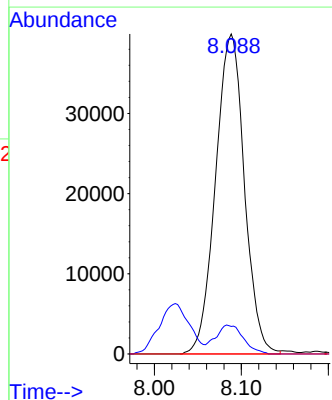
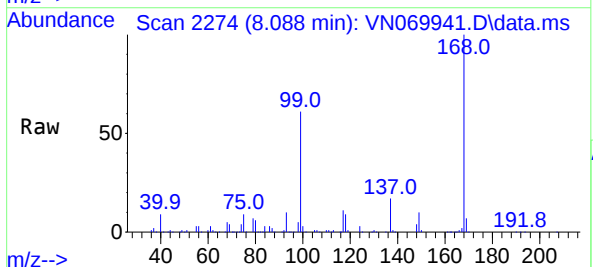
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB141262ZHE#07

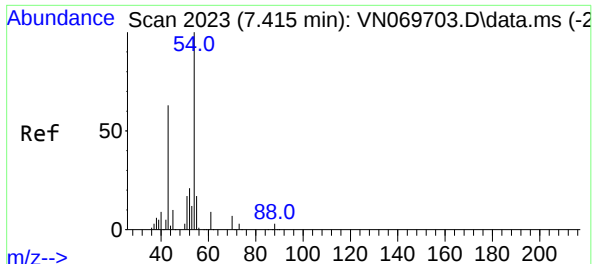
Tgt Ion:113 Resp: 646214  
Ion Ratio Lower Upper  
113 100  
111 102.5 82.2 123.2  
192 18.7 16.9 25.3



#36  
1,1-Dichloropropene  
Concen: 4.600 ug/l  
RT: 8.088 min Scan# 2274  
Delta R.T. -0.134 min  
Lab File: VN069941.D  
Acq: 10 Dec 2021 4:38

Tgt Ion: 75 Resp: 91936  
Ion Ratio Lower Upper  
75 100  
110 8.8 18.4 55.2#  
77 0.0 24.4 36.6#

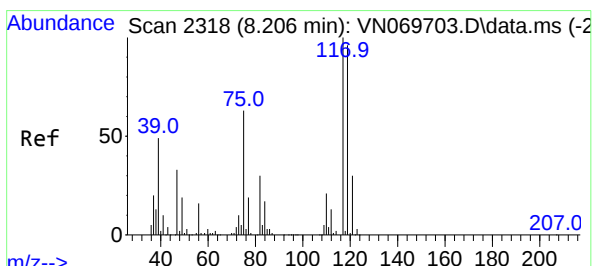
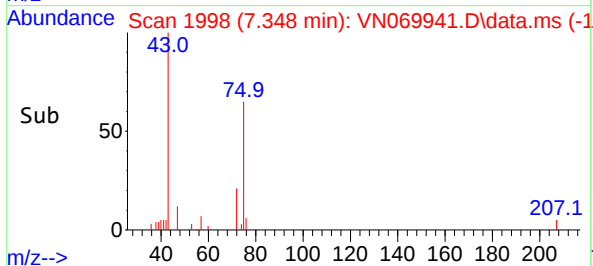
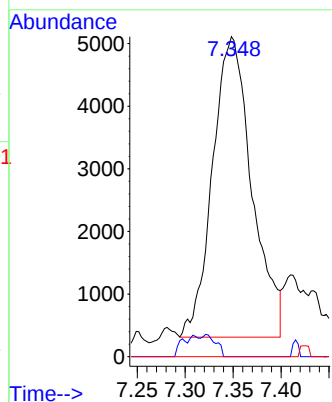
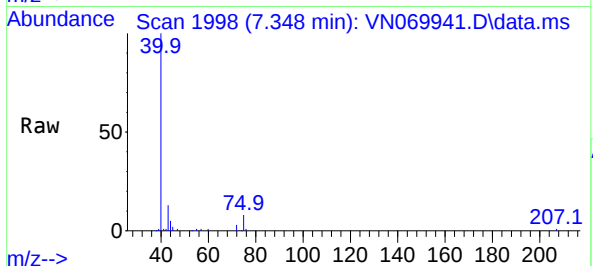




#37  
Ethyl Acetate  
Concen: 0.460 ug/l  
RT: 7.348 min Scan# 1998  
Delta R.T. -0.067 min  
Lab File: VN069941.D  
Acq: 10 Dec 2021 4:38

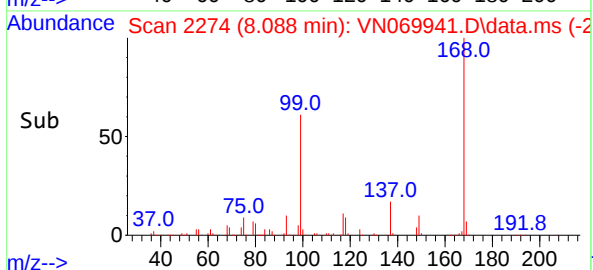
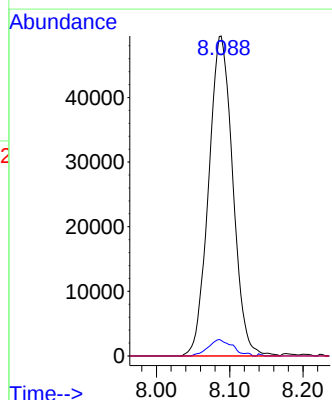
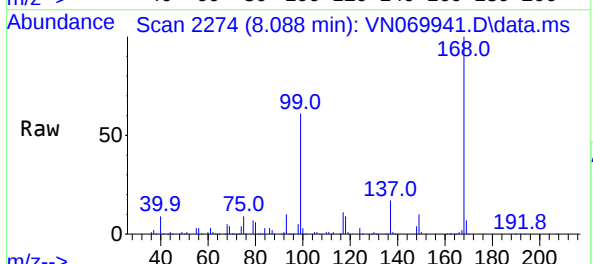
Instrument : MSVOA\_N  
ClientSampleId : PB141262ZHE#07

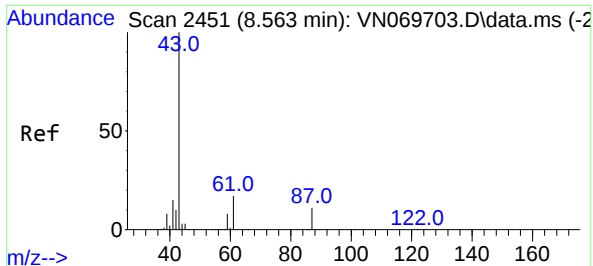
Tgt Ion: 43 Resp: 13680  
Ion Ratio Lower Upper  
43 100  
61 0.0 11.5 17.3#  
70 0.0 7.9 11.9#



#38  
Carbon Tetrachloride  
Concen: 5.787 ug/l  
RT: 8.088 min Scan# 2274  
Delta R.T. -0.118 min  
Lab File: VN069941.D  
Acq: 10 Dec 2021 4:38

Tgt Ion: 117 Resp: 113426  
Ion Ratio Lower Upper  
117 100  
119 4.9 76.1 114.1#  
121 0.0 24.2 36.2#

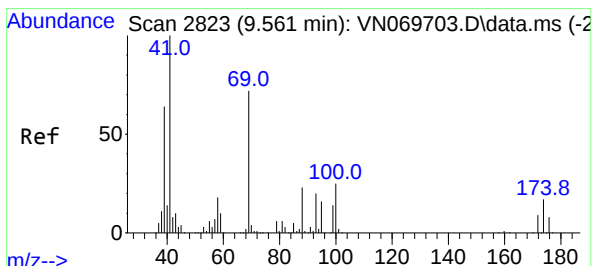
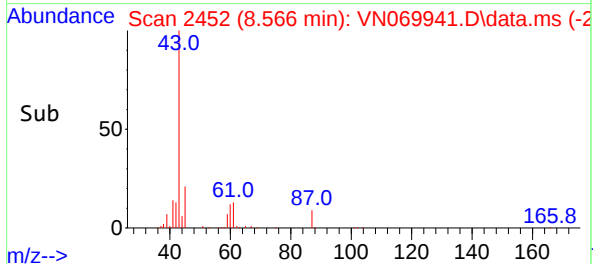
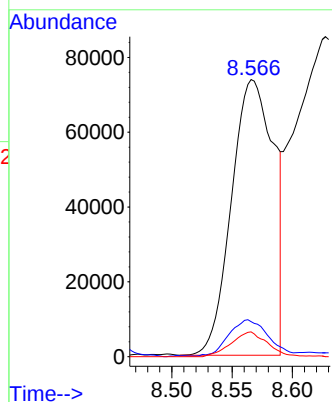
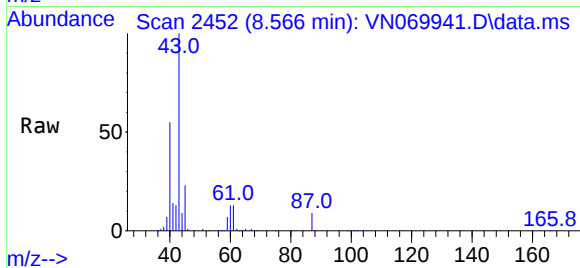




#43  
Isopropyl Acetate  
Concen: 4.074 ug/l  
RT: 8.566 min Scan# 2451  
Delta R.T. 0.003 min  
Lab File: VN069941.D  
Acq: 10 Dec 2021 4:38

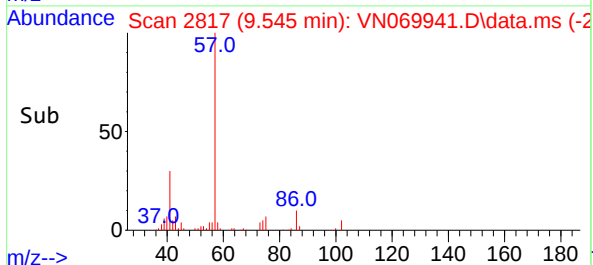
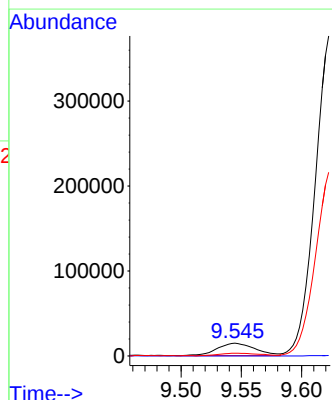
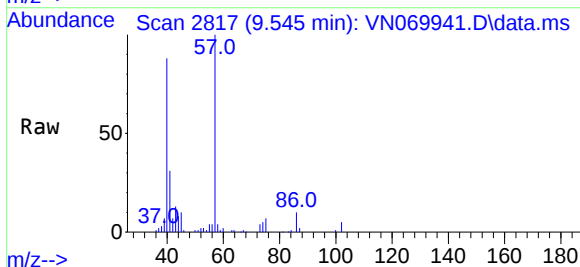
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB141262ZHE#07

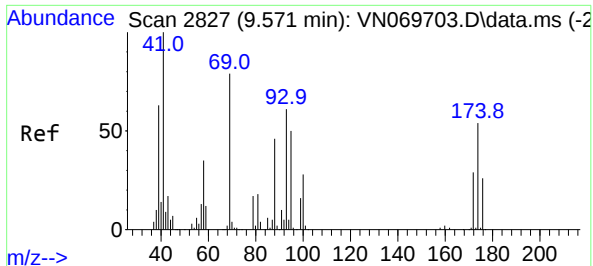
Tgt Ion: 43 Resp: 179376  
Ion Ratio Lower Upper  
43 100  
61 12.2 20.4 30.6#  
87 7.7 11.2 16.8#



#48  
Methyl methacrylate  
Concen: 1.557 ug/l  
RT: 9.545 min Scan# 2817  
Delta R.T. -0.016 min  
Lab File: VN069941.D  
Acq: 10 Dec 2021 4:38

Tgt Ion: 41 Resp: 31996  
Ion Ratio Lower Upper  
41 100  
69 0.0 72.4 108.6#  
39 0.0 58.4 87.6#

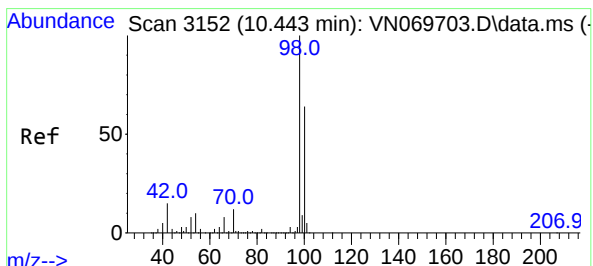
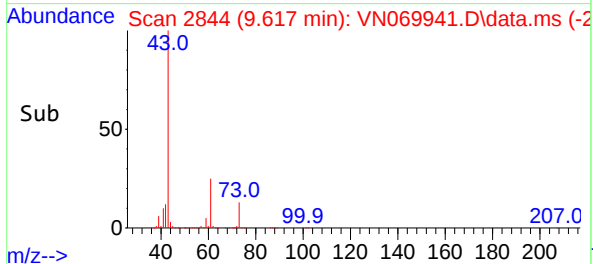
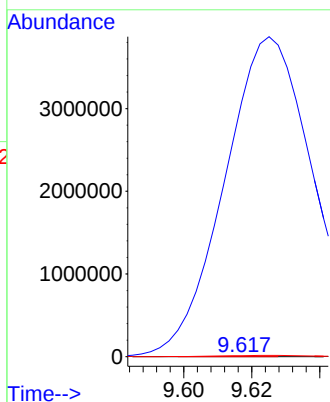
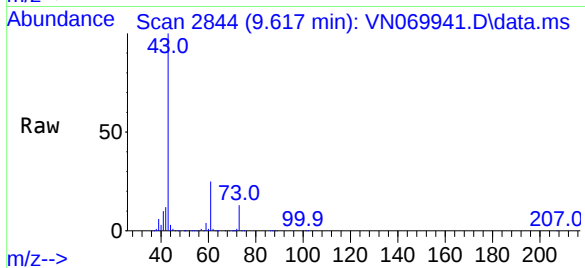




#49  
1,4-Dioxane  
Concen: 1.622 ug/l  
RT: 9.617 min Scan# 2844  
Delta R.T. 0.046 min  
Lab File: VN069941.D  
Acq: 10 Dec 2021 4:38

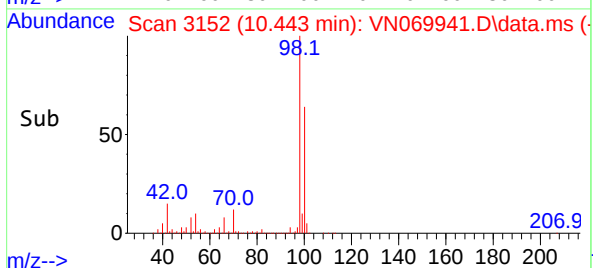
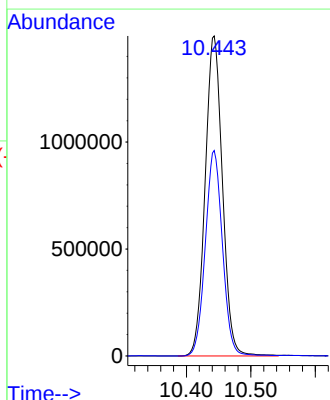
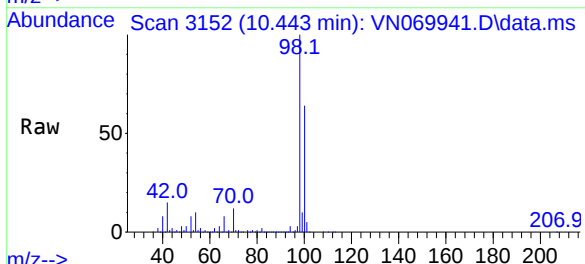
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB141262ZHE#07

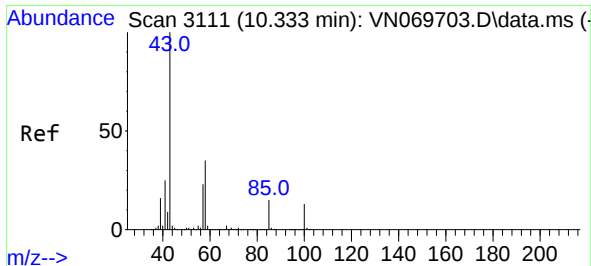
Tgt Ion: 88 Resp: 598  
Ion Ratio Lower Upper  
88 100  
43 1228659.7 23.4 35.2#  
58 4879.3 50.6 75.8#



#50  
Toluene-d8  
Concen: 52.915 ug/l  
RT: 10.443 min Scan# 3152  
Delta R.T. 0.000 min  
Lab File: VN069941.D  
Acq: 10 Dec 2021 4:38

Tgt Ion: 98 Resp: 2794352  
Ion Ratio Lower Upper  
98 100  
100 63.5 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 0.659 ug/l

RT: 10.333 min Scan# 3111

Delta R.T. 0.000 min

Lab File: VN069941.D

Acq: 10 Dec 2021 4:38

Instrument :

MSVOA\_N

ClientSampleId :

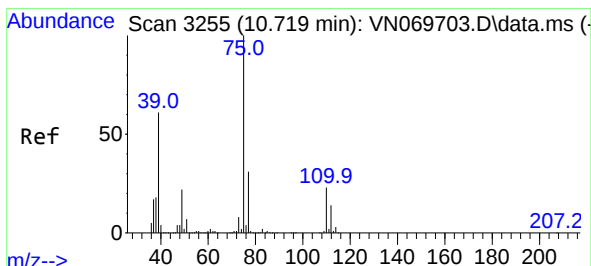
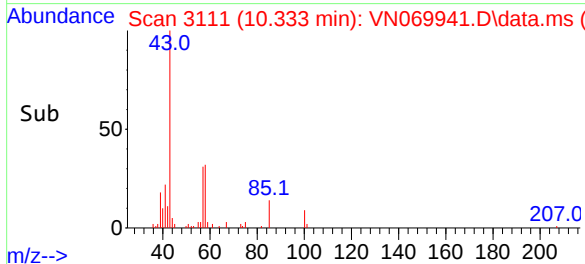
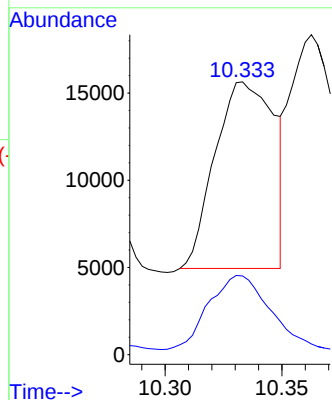
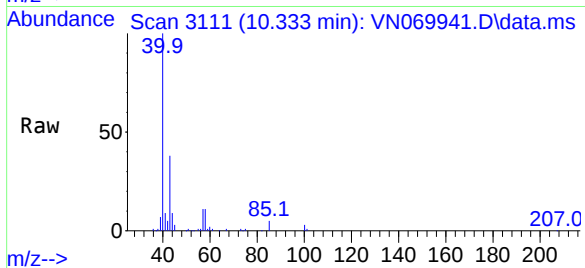
PB141262ZHE#07

Tgt Ion: 43 Resp: 18810

Ion Ratio Lower Upper

43 100

58 44.7 30.4 45.6



#53

t-1,3-Dichloropropene

Concen: 2.804 ug/l

RT: 10.722 min Scan# 3256

Delta R.T. 0.003 min

Lab File: VN069941.D

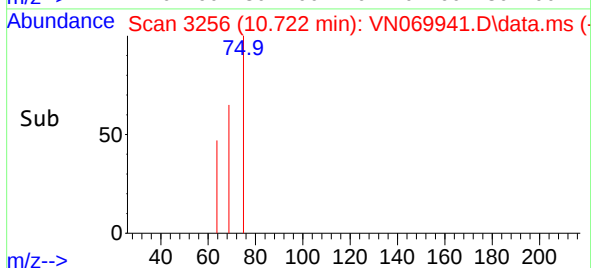
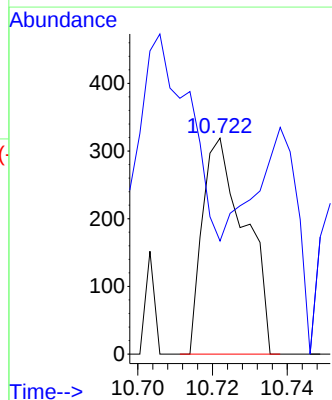
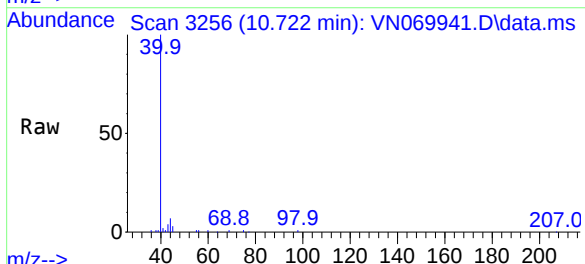
Acq: 10 Dec 2021 4:38

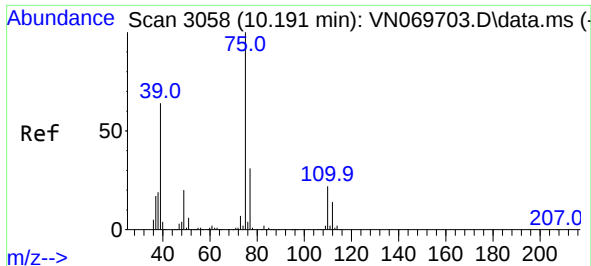
Tgt Ion: 75 Resp: 253

Ion Ratio Lower Upper

75 100

77 0.0 25.6 38.4#

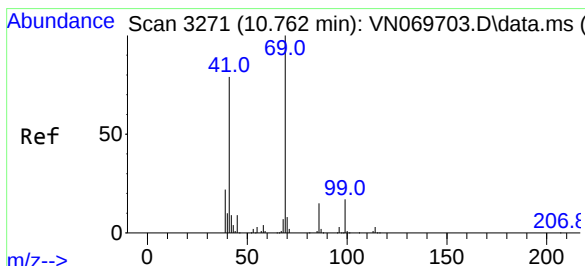
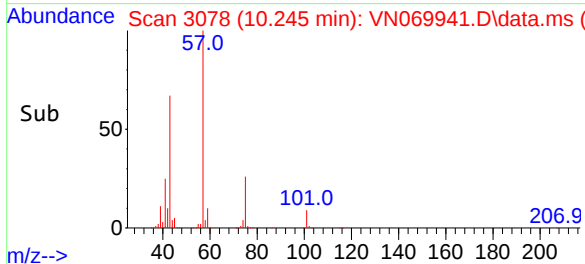
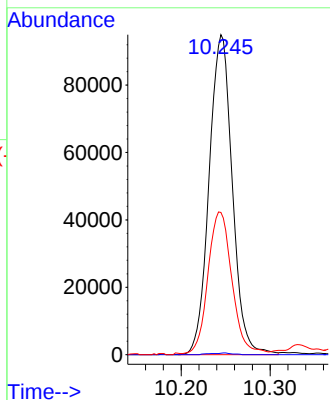
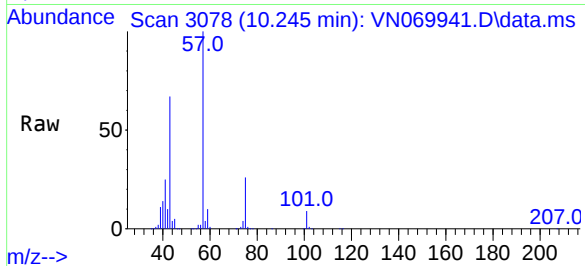




#54  
cis-1,3-Dichloropropene  
Concen: 8.420 ug/l  
RT: 10.245 min Scan# 3058  
Delta R.T. 0.054 min  
Lab File: VN069941.D  
Acq: 10 Dec 2021 4:38

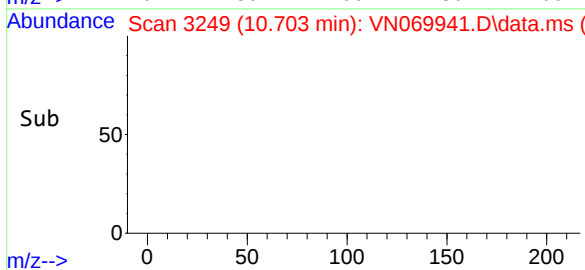
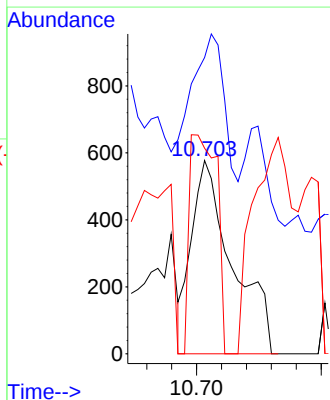
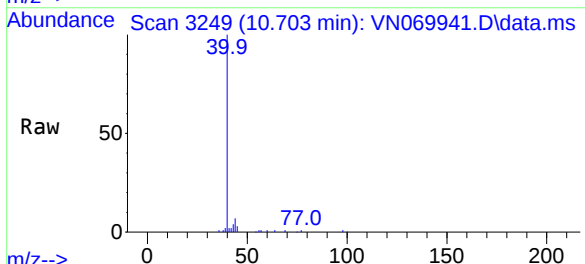
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB141262ZHE#07

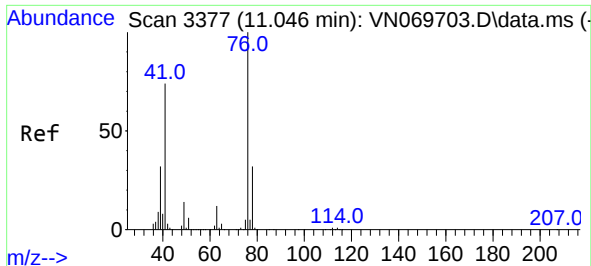
Tgt Ion: 75 Resp: 172019  
Ion Ratio Lower Upper  
75 100  
77 0.5 26.4 39.6#  
39 44.0 42.5 63.7



#56  
Ethyl methacrylate  
Concen: 2.301 ug/l  
RT: 10.703 min Scan# 3249  
Delta R.T. -0.059 min  
Lab File: VN069941.D  
Acq: 10 Dec 2021 4:38

Tgt Ion: 69 Resp: 664  
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: 4.020 ug/l

RT: 11.092 min Scan# 3394

Delta R.T. 0.046 min

Lab File: VN069941.D

Acq: 10 Dec 2021 4:38

Instrument :

MSVOA\_N

ClientSampleId :

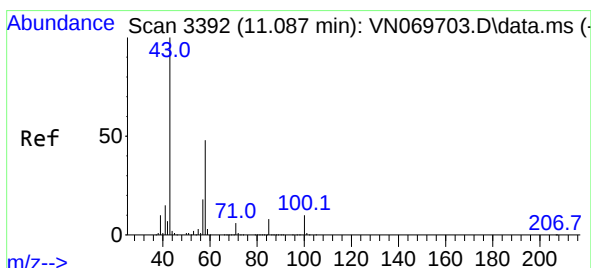
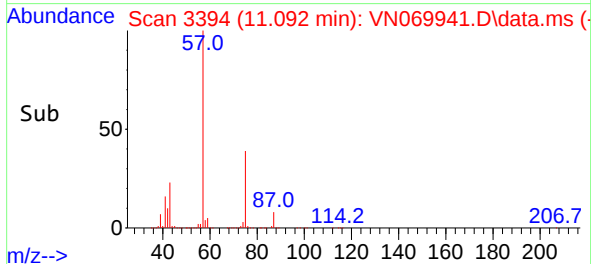
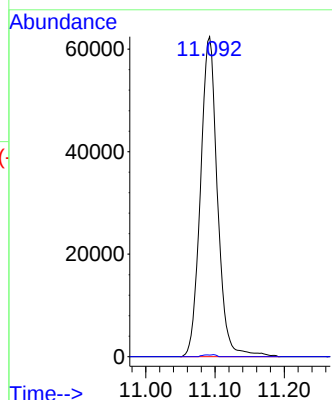
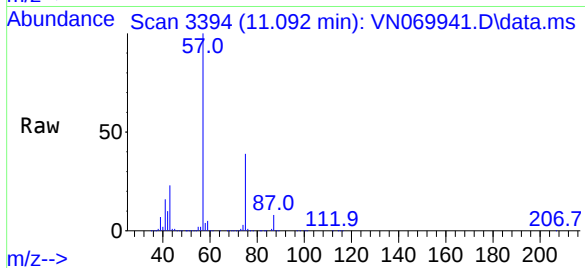
PB141262ZHE#07

Tgt Ion: 76 Resp: 106528

Ion Ratio Lower Upper

76 100

78 0.3 25.7 38.5#



#59

2-Hexanone

Concen: 88.046 ug/l

RT: 11.092 min Scan# 3394

Delta R.T. 0.005 min

Lab File: VN069941.D

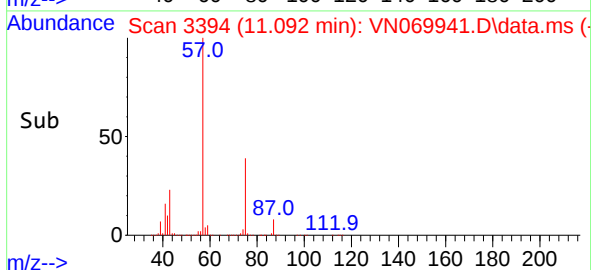
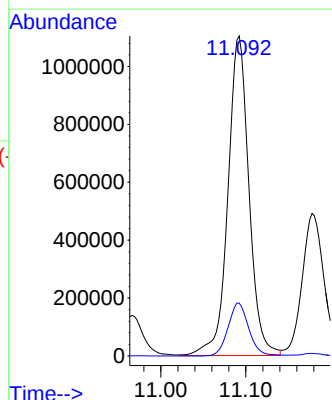
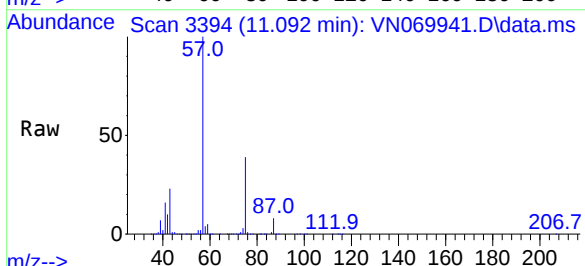
Acq: 10 Dec 2021 4:38

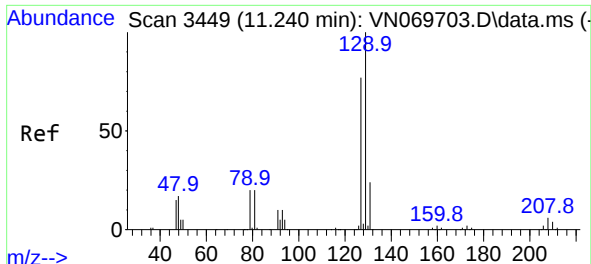
Tgt Ion: 43 Resp: 1902200

Ion Ratio Lower Upper

43 100

58 16.3 26.9 80.7#

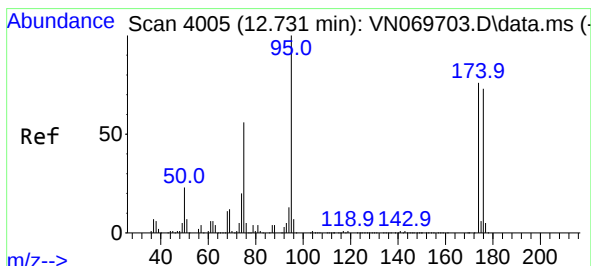
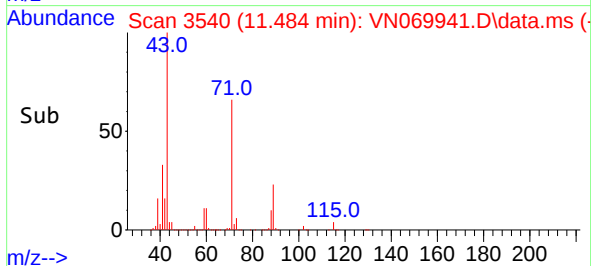
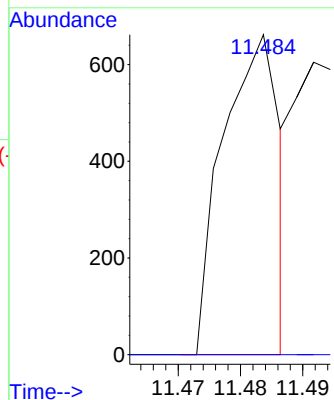
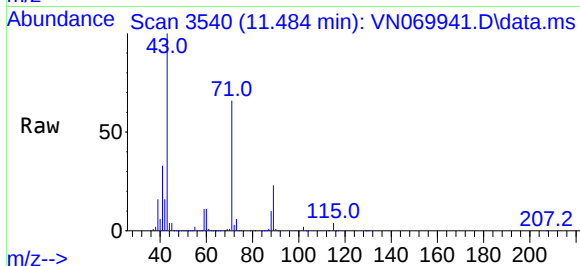




#60  
Dibromochloromethane  
Concen: 2.401 ug/l  
RT: 11.484 min Scan# 311  
Delta R.T. 0.244 min  
Lab File: VN069941.D  
Acq: 10 Dec 2021 4:38

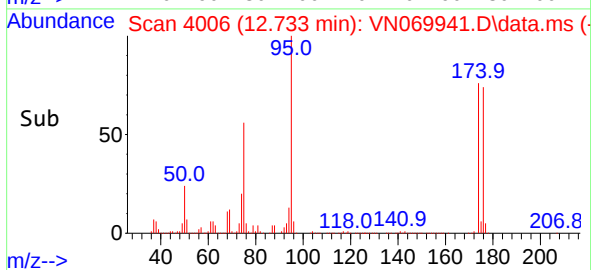
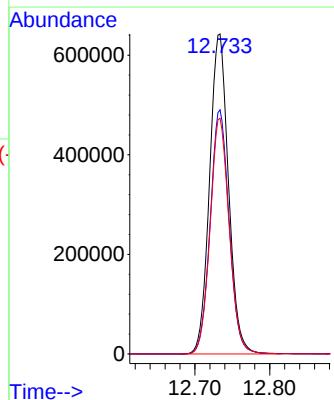
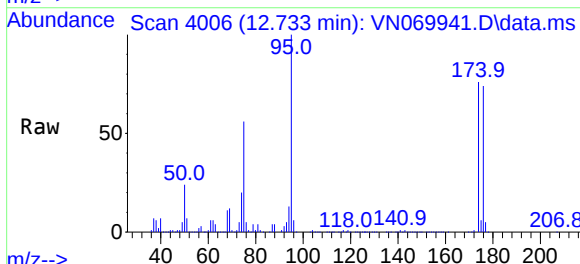
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB141262ZHE#07

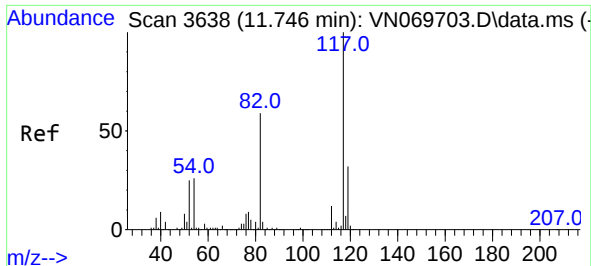
Tgt Ion:129 Resp: 417  
Ion Ratio Lower Upper  
129 100  
127 0.0 38.6 116.0#



#62  
4-Bromofluorobenzene  
Concen: 58.951 ug/l  
RT: 12.733 min Scan# 4006  
Delta R.T. 0.002 min  
Lab File: VN069941.D  
Acq: 10 Dec 2021 4:38

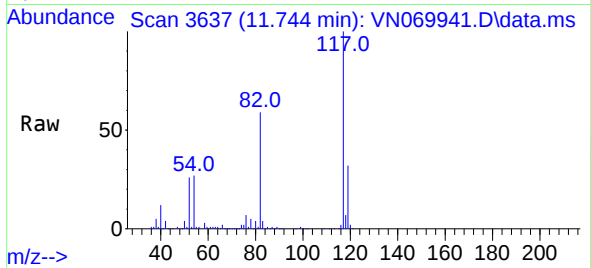
Tgt Ion: 95 Resp: 1127824  
Ion Ratio Lower Upper  
95 100  
174 76.6 0.0 187.2  
176 74.0 0.0 181.4





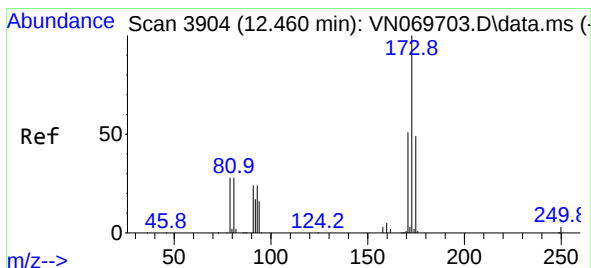
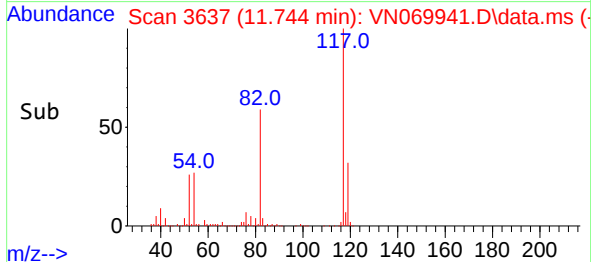
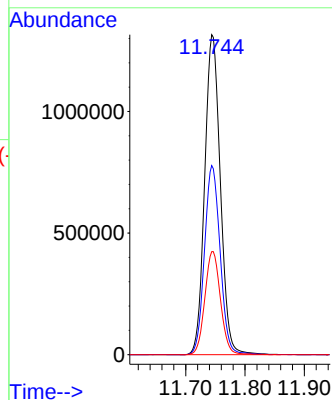
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.744 min Scan# 30  
Delta R.T. -0.002 min  
Lab File: VN069941.D  
Acq: 10 Dec 2021 4:38

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB141262ZHE#07



Tgt Ion:117 Resp: 2407881

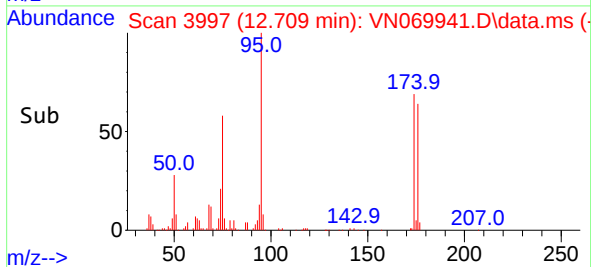
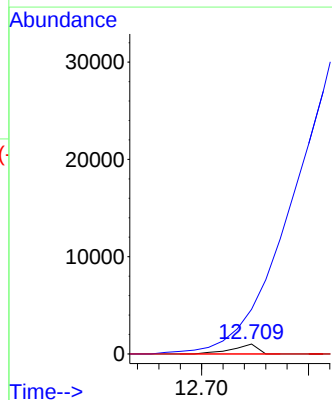
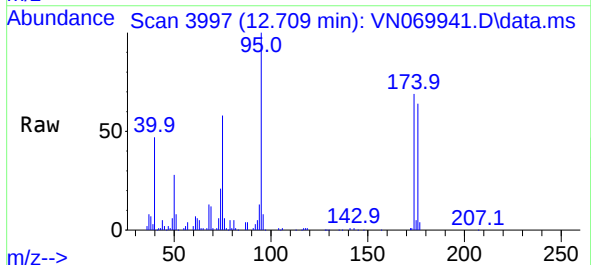
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 59.1  | 42.4  | 63.6  |
| 119 | 32.2  | 25.4  | 38.2  |

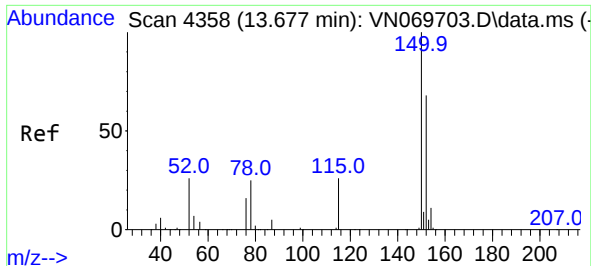


#71  
Bromoform  
Concen: 2.752 ug/l  
RT: 12.709 min Scan# 3997  
Delta R.T. 0.249 min  
Lab File: VN069941.D  
Acq: 10 Dec 2021 4:38

Tgt Ion:173 Resp: 332

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

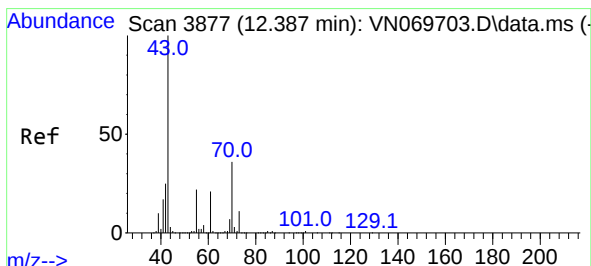
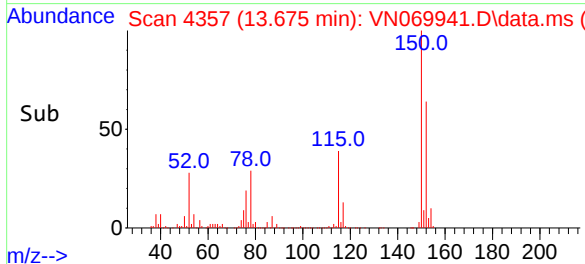
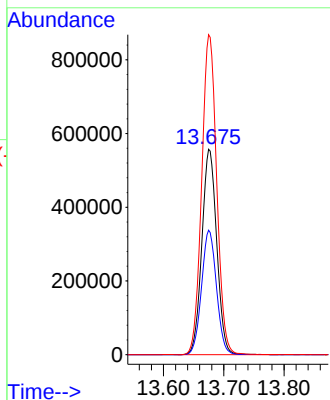
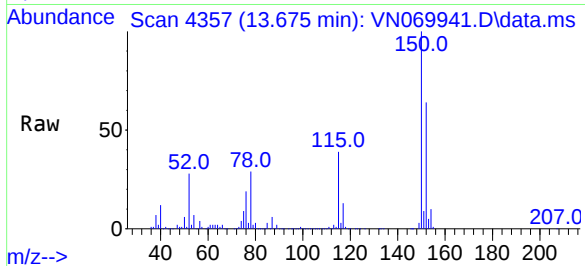




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.675 min Scan# 41  
Delta R.T. -0.003 min  
Lab File: VN069941.D  
Acq: 10 Dec 2021 4:38

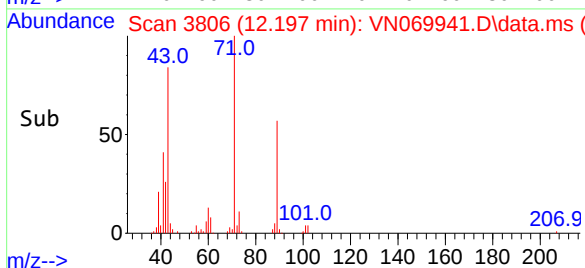
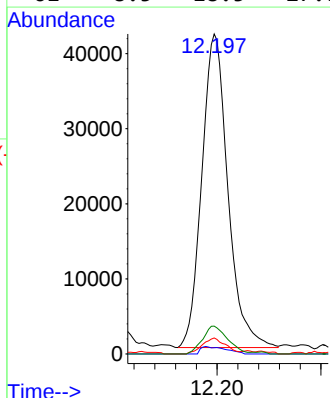
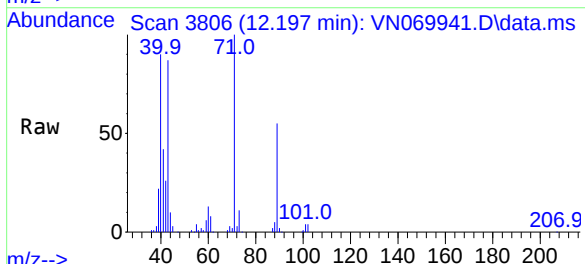
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PB141262ZHE#07

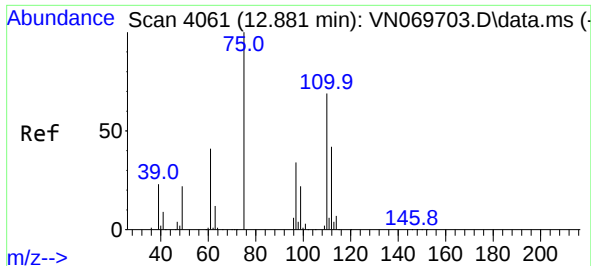
Tgt Ion:152 Resp: 953837  
Ion Ratio Lower Upper  
152 100  
115 60.7 27.5 82.5  
150 157.5 0.0 344.4



#74  
N-ethyl acetate  
Concen: 1.941 ug/l  
RT: 12.197 min Scan# 3806  
Delta R.T. -0.190 min  
Lab File: VN069941.D  
Acq: 10 Dec 2021 4:38

Tgt Ion: 43 Resp: 72852  
Ion Ratio Lower Upper  
43 100  
70 2.3 33.4 50.0#  
55 4.5 19.3 28.9#  
61 8.5 18.5 27.7#

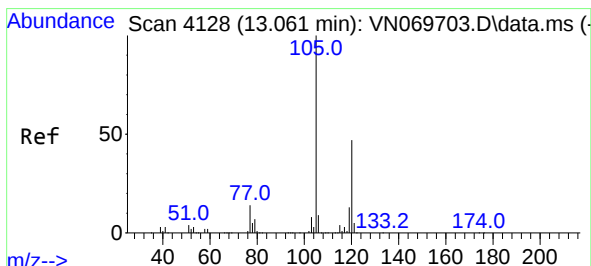
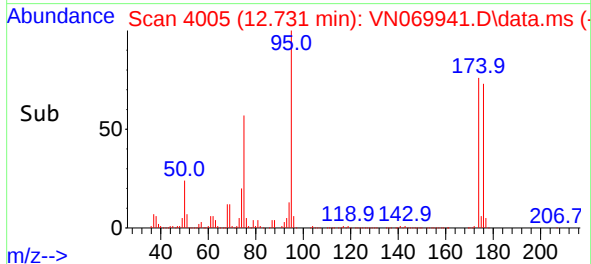
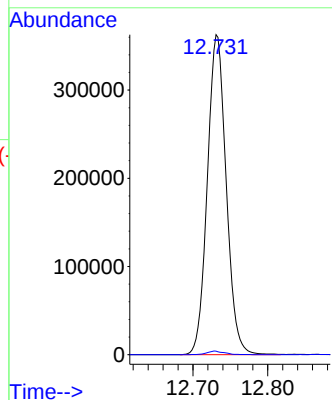
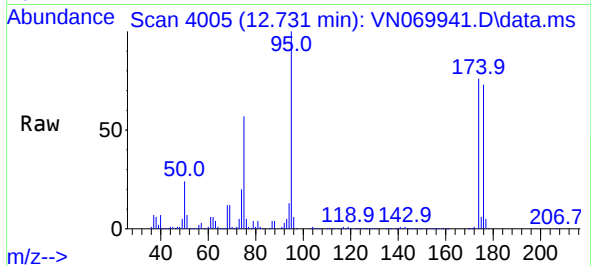




#76  
1,2,3-Trichloropropane  
Concen: 23.215 ug/l  
RT: 12.731 min Scan# 4061  
Delta R.T. -0.150 min  
Lab File: VN069941.D  
Acq: 10 Dec 2021 4:38

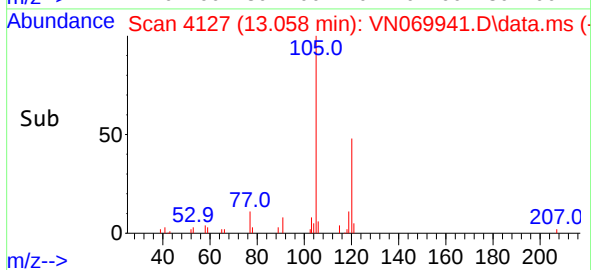
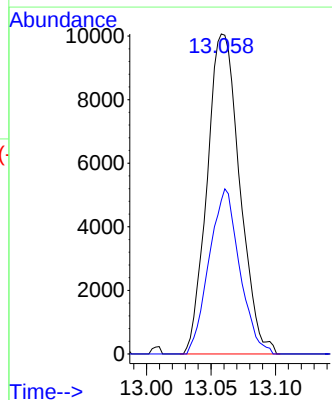
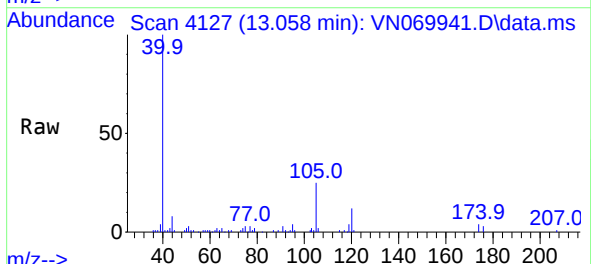
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PB141262ZHE#07

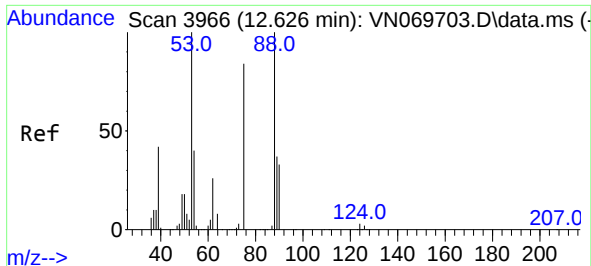
Tgt Ion: 75 Resp: 635032  
Ion Ratio Lower Upper  
75 100  
77 1.0 82.6 247.8#



#80  
1,3,5-Trimethylbenzene  
Concen: 0.259 ug/l  
RT: 13.058 min Scan# 4127  
Delta R.T. -0.003 min  
Lab File: VN069941.D  
Acq: 10 Dec 2021 4:38

Tgt Ion: 105 Resp: 17706  
Ion Ratio Lower Upper  
105 100  
120 48.4 24.6 73.6

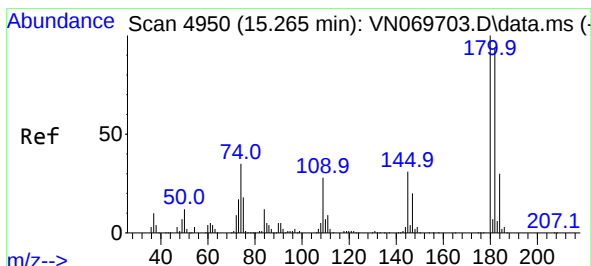
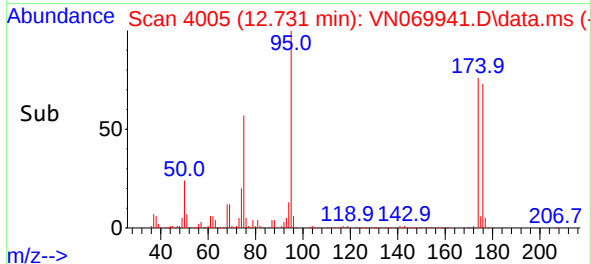
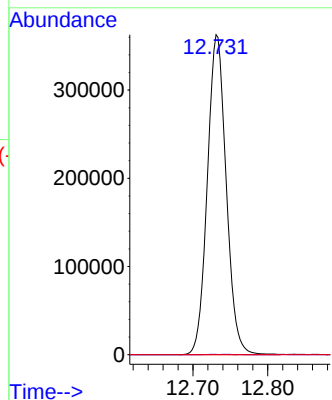
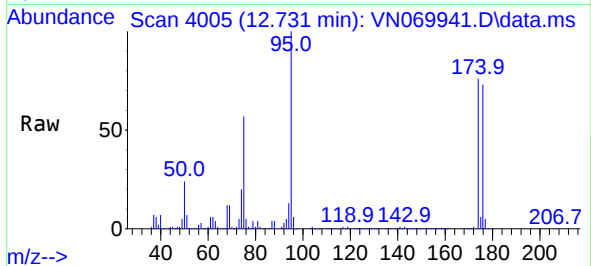




#81  
trans-1,4-Dichloro-2-butene  
Concen: 73.871 ug/l  
RT: 12.731 min Scan# 4005  
Delta R.T. 0.105 min  
Lab File: VN069941.D  
Acq: 10 Dec 2021 4:38

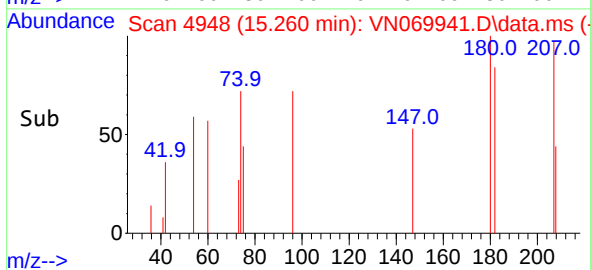
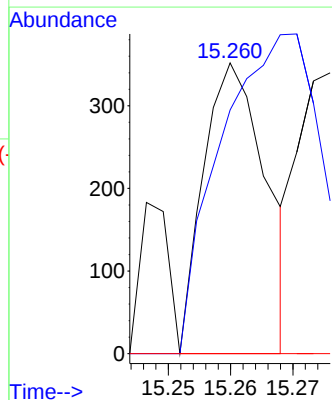
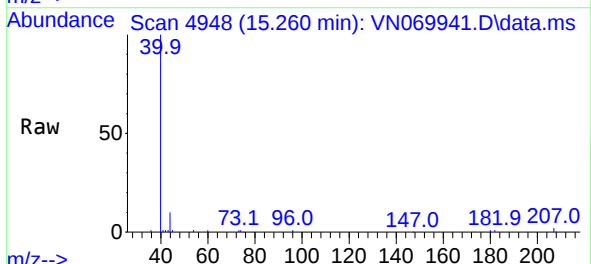
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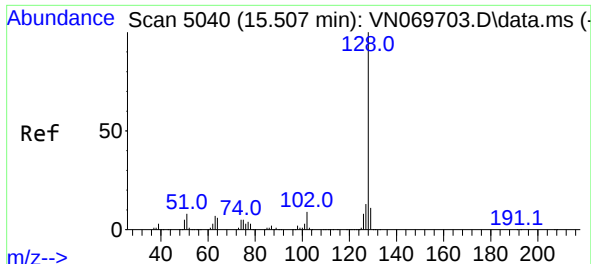
Tgt Ion: 75 Resp: 635032  
Ion Ratio Lower Upper  
75 100  
53 0.1 90.5 135.7#  
89 0.0 38.2 57.4#



#93  
1,2,4-Trichlorobenzene  
Concen: 2.893 ug/l  
RT: 15.260 min Scan# 4948  
Delta R.T. -0.005 min  
Lab File: VN069941.D  
Acq: 10 Dec 2021 4:38

Tgt Ion:180 Resp: 245  
Ion Ratio Lower Upper  
180 100  
182 0.0 48.3 144.9#  
145 0.0 14.5 43.5#

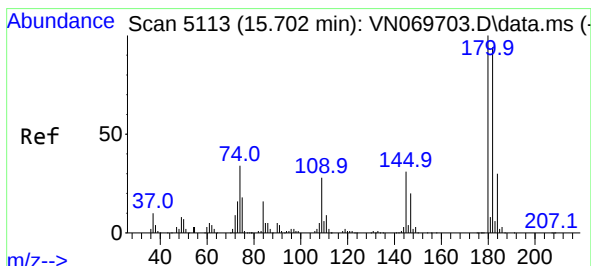
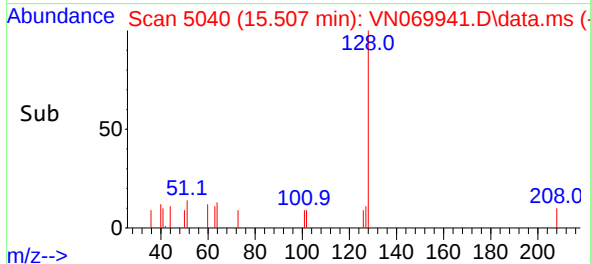
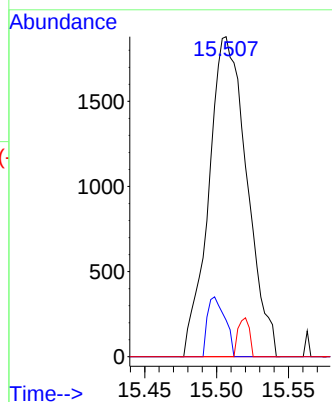
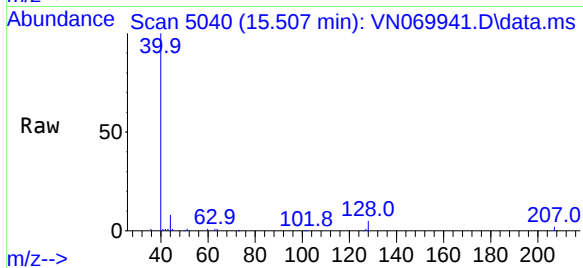




#95  
Naphthalene  
Concen: 4.054 ug/l  
RT: 15.507 min Scan# 5108  
Delta R.T. -0.000 min  
Lab File: VN069941.D  
Acq: 10 Dec 2021 4:38

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB141262ZHE#07

Tgt Ion:128 Resp: 3468  
Ion Ratio Lower Upper  
128 100  
127 8.6 10.5 15.7#  
129 0.0 8.7 13.1#



#96  
1,2,3-Trichlorobenzene  
Concen: 2.457 ug/l  
RT: 15.692 min Scan# 5109  
Delta R.T. -0.010 min  
Lab File: VN069941.D  
Acq: 10 Dec 2021 4:38

Tgt Ion:180 Resp: 345  
Ion Ratio Lower Upper  
180 100  
182 133.6 47.4 142.2  
145 0.0 15.0 45.1#

