

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN030322\  
 Data File : VN071151.D  
 Acq On : 03 Mar 2022 14:22  
 Operator : JC\MD  
 Sample : PB143059ZHE#02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB143059ZHE#02

Quant Time: Mar 04 01:13:43 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N021522W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Feb 21 07:57:15 2022  
 Response via : Initial Calibration

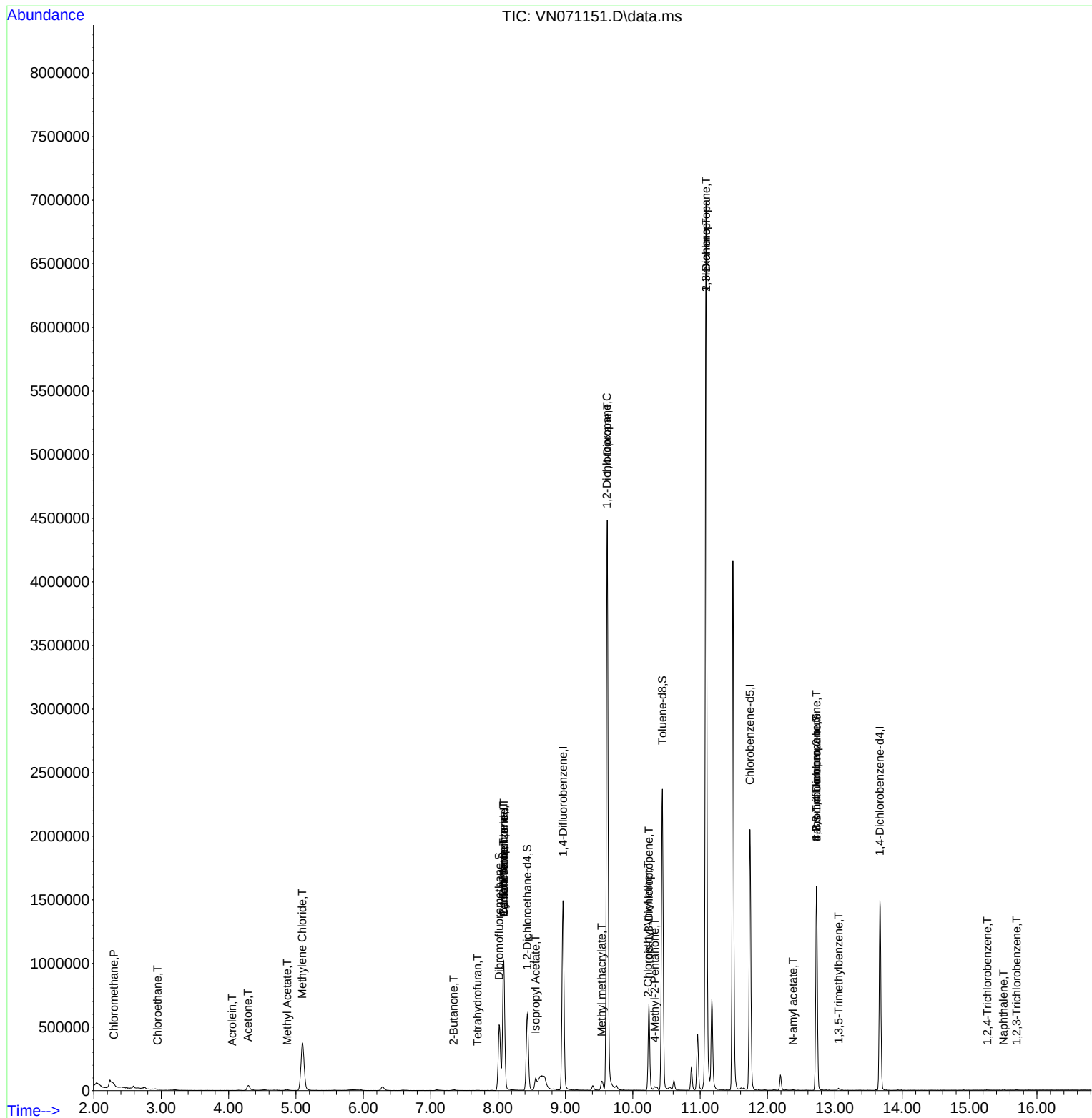
| Compound                      | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                         |                |      |                     |         |        |          |
| Internal Standards            |                |      |                     |         |        |          |
| 1) Pentafluorobenzene         | 8.087          | 168  | 795727              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.963          | 114  | 1313263             | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.739         | 117  | 1194982             | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.669         | 152  | 412608              | 50.000  | ug/l   | 0.00     |
|                               |                |      |                     |         |        |          |
| System Monitoring Compounds   |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.434          | 65   | 498024              | 54.790  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 61 - 141 |      | Recovery = 109.580% |         |        |          |
| 35) Dibromofluoromethane      | 8.016          | 113  | 379434              | 48.575  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 69 - 133 |      | Recovery = 97.160%  |         |        |          |
| 50) Toluene-d8                | 10.439         | 98   | 1639745             | 52.272  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 126 |      | Recovery = 104.540% |         |        |          |
| 62) 4-Bromofluorobenzene      | 12.727         | 95   | 552507              | 49.275  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 58 - 135 |      | Recovery = 98.540%  |         |        |          |
|                               |                |      |                     |         |        |          |
| Target Compounds              |                |      |                     |         |        | Qvalue   |
| 3) Chloromethane              | 2.299          | 50   | 3426                | 0.330   | ug/l # | 82       |
| 6) Chloroethane               | 2.946          | 64   | 1535                | 0.225   | ug/l # | 42       |
| 13) Acrolein                  | 4.052          | 56   | 495                 | 0.334   | ug/l # | 53       |
| 16) Acetone                   | 4.287          | 43   | 73609               | 14.704  | ug/l   | 96       |
| 18) Methyl Acetate            | 4.869          | 43   | 18101               | 1.062   | ug/l # | 75       |
| 20) Methylene Chloride        | 5.093          | 84   | 301396              | 33.129  | ug/l   | 93       |
| 25) 2-Butanone                | 7.340          | 43   | 12916               | 1.940   | ug/l   | 92       |
| 29) Tetrahydrofuran           | 7.692          | 42   | 1468                | 0.340   | ug/l # | 68       |
| 31) Cyclohexane               | 8.081          | 56   | 16398               | 1.043   | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 8.081          | 75   | 61739               | 4.824   | ug/l # | 49       |
| 38) Carbon Tetrachloride      | 8.087          | 117  | 78333               | 6.212   | ug/l # | 16       |
| 43) Isopropyl Acetate         | 8.557          | 43   | 108752              | 5.027   | ug/l # | 83       |
| 45) 1,2-Dichloropropane       | 9.616          | 63   | 5371                | 0.554   | ug/l # | 44       |
| 48) Methyl methacrylate       | 9.539          | 41   | 22036               | 2.152   | ug/l # | 8        |
| 49) 1,4-Dioxane               | 9.622          | 88   | 731                 | 4.019   | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 10.328         | 43   | 16858               | 1.281   | ug/l   | 90       |
| 54) cis-1,3-Dichloropropene   | 10.239         | 75   | 118642              | 7.704   | ug/l # | 60       |
| 57) 1,3-Dichloropropane       | 11.086         | 76   | 73066               | 4.537   | ug/l # | 43       |
| 58) 2-Chloroethyl Vinyl ether | 10.228         | 63   | 59                  | 31.817  | ug/l # | 45       |
| 59) 2-Hexanone                | 11.086         | 43   | 1130014             | 124.830 | ug/l # | 49       |
| 74) N-amyl acetate            | 12.380         | 43   | 3763                | 0.354   | ug/l # | 71       |
| 76) 1,2,3-Trichloropropane    | 12.727         | 75   | 286214              | 29.461  | ug/l # | 1        |
| 80) 1,3,5-Trimethylbenzene    | 13.057         | 105  | 5710                | 0.212   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.727         | 75   | 286214              | 95.468  | ug/l # | 5        |
| 93) 1,2,4-Trichlorobenzene    | 15.263         | 180  | 1414                | 2.178   | ug/l   | 96       |
| 95) Naphthalene               | 15.504         | 128  | 5906                | 5.278   | ug/l # | 93       |
| 96) 1,2,3-Trichlorobenzene    | 15.698         | 180  | 1712                | 2.748   | ug/l   | 92       |
| -----                         |                |      |                     |         |        |          |

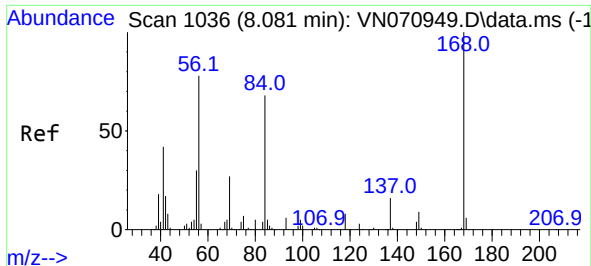
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :  
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QLast Update : Mon Feb 21 07:57:15 2022  
Response via : Initial Calibration

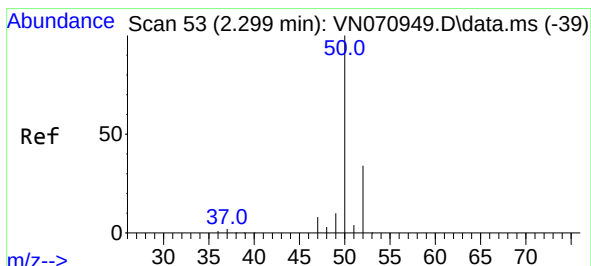
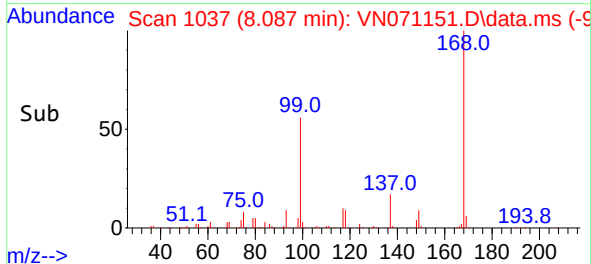
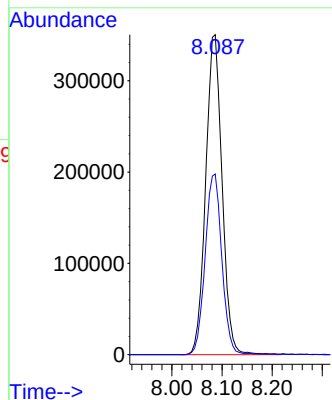
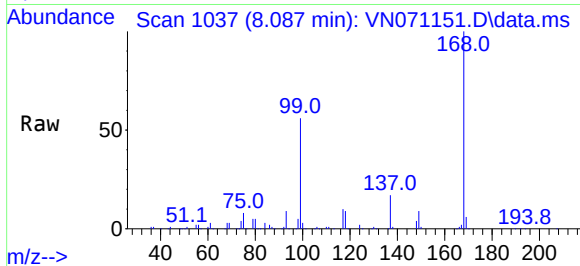




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.087 min Scan# 10  
Delta R.T. 0.006 min  
Lab File: VN071151.D  
Acq: 03 Mar 2022 14:22

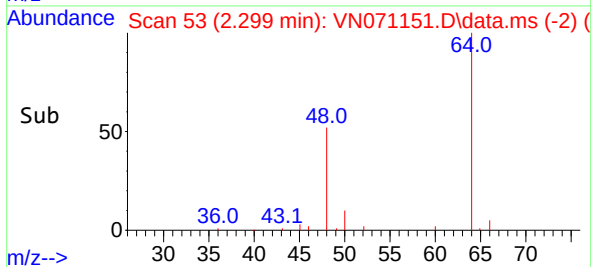
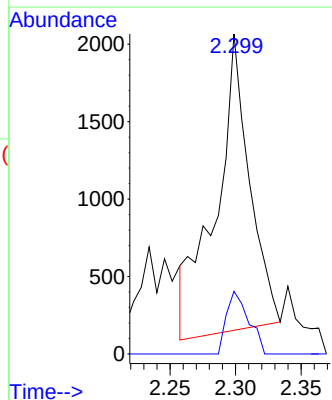
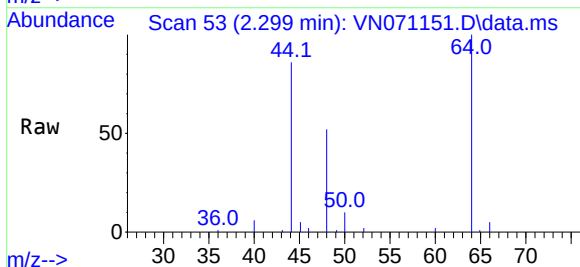
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB143059ZHE#02

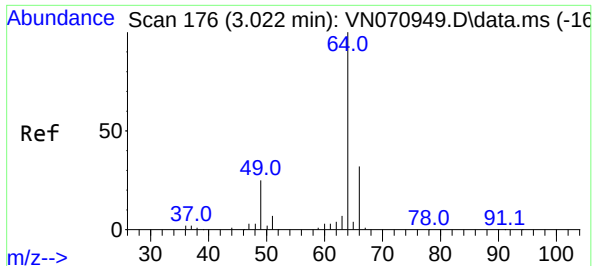
Tgt Ion:168 Resp: 795727  
Ion Ratio Lower Upper  
168 100  
99 56.5 41.3 61.9



#3  
Chloromethane  
Concen: 0.330 ug/l  
RT: 2.299 min Scan# 53  
Delta R.T. 0.000 min  
Lab File: VN071151.D  
Acq: 03 Mar 2022 14:22

Tgt Ion: 50 Resp: 3426  
Ion Ratio Lower Upper  
50 100  
52 21.7 25.4 38.0#

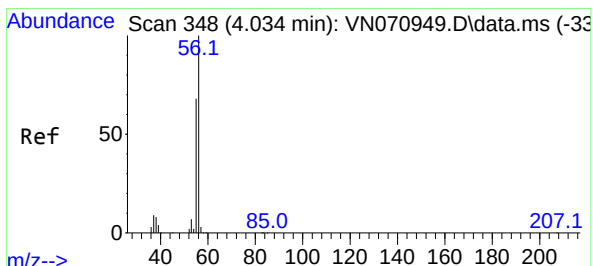
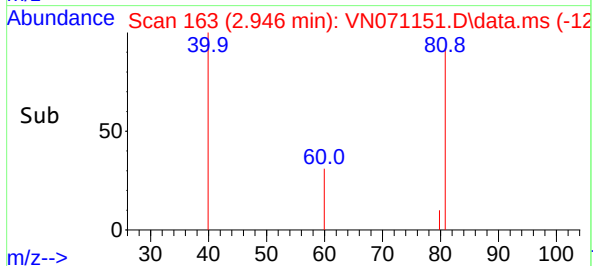
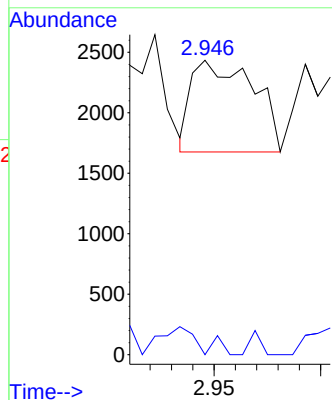
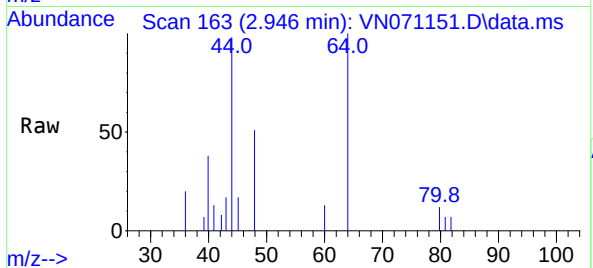




#6  
Chloroethane  
Concen: 0.225 ug/l  
RT: 2.946 min Scan# 11  
Delta R.T. -0.076 min  
Lab File: VN071151.D  
Acq: 03 Mar 2022 14:22

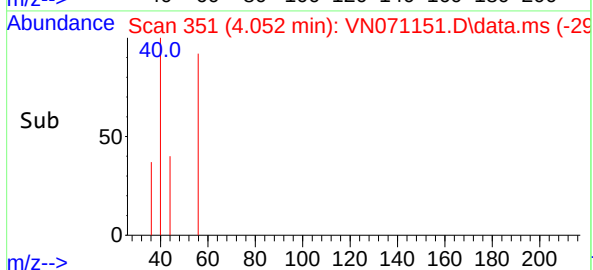
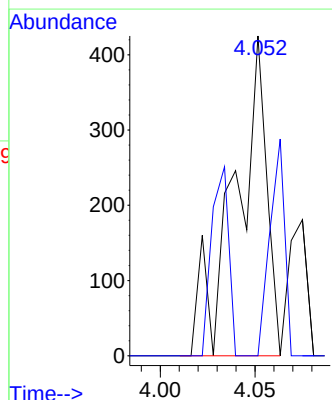
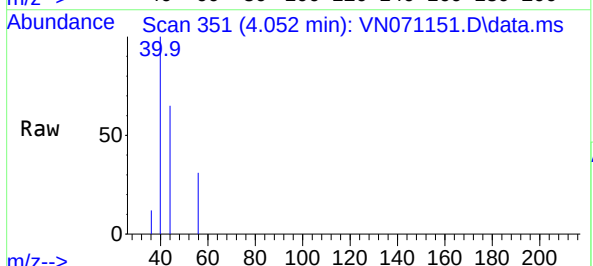
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB143059ZHE#02

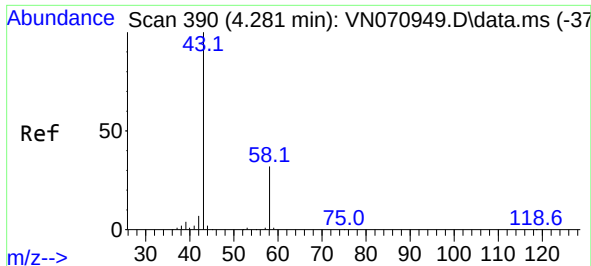
Tgt Ion: 64 Resp: 1535  
Ion Ratio Lower Upper  
64 100  
66 0.0 26.3 39.5#



#13  
Acrolein  
Concen: 0.334 ug/l  
RT: 4.052 min Scan# 351  
Delta R.T. 0.018 min  
Lab File: VN071151.D  
Acq: 03 Mar 2022 14:22

Tgt Ion: 56 Resp: 495  
Ion Ratio Lower Upper  
56 100  
55 31.9 56.6 85.0#

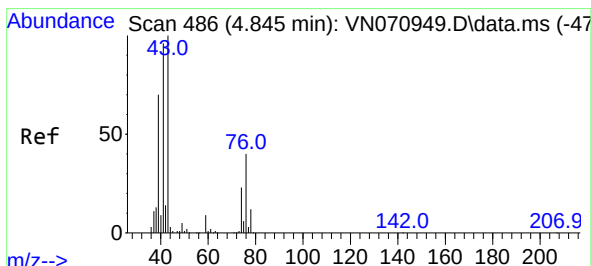
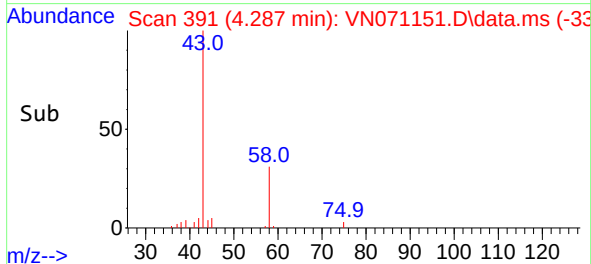
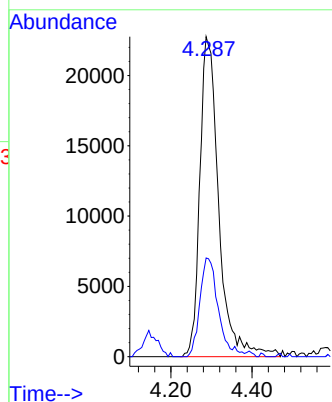
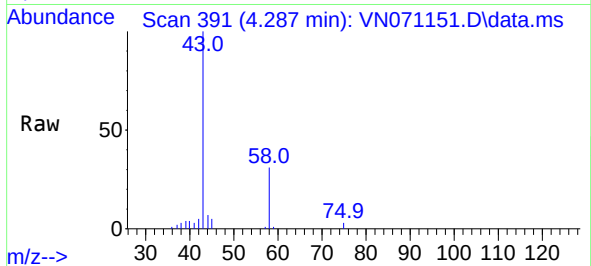




#16  
Acetone  
Concen: 14.704 ug/l  
RT: 4.287 min Scan# 391  
Delta R.T. 0.006 min  
Lab File: VN071151.D  
Acq: 03 Mar 2022 14:22

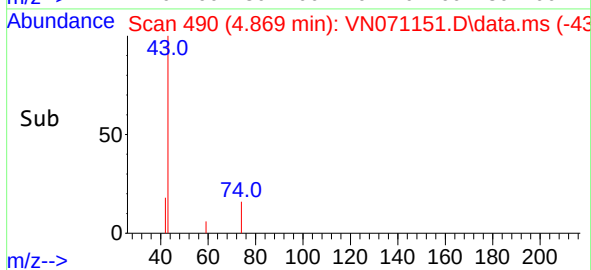
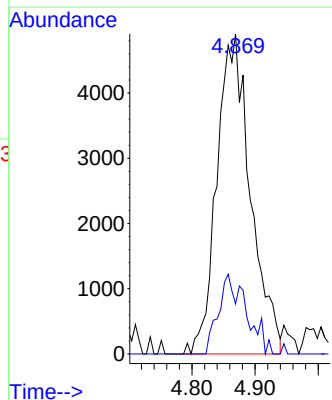
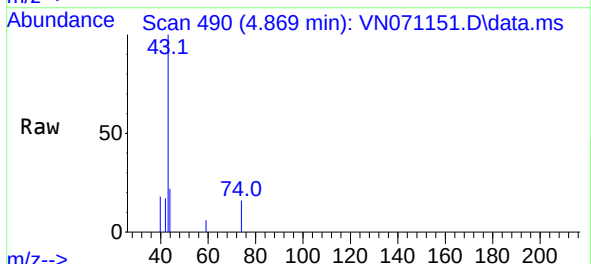
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB143059ZHE#02

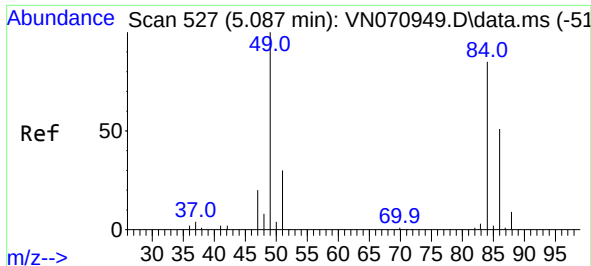
Tgt Ion: 43 Resp: 73609  
Ion Ratio Lower Upper  
43 100  
58 30.8 23.1 34.7



#18  
Methyl Acetate  
Concen: 1.062 ug/l  
RT: 4.869 min Scan# 490  
Delta R.T. 0.024 min  
Lab File: VN071151.D  
Acq: 03 Mar 2022 14:22

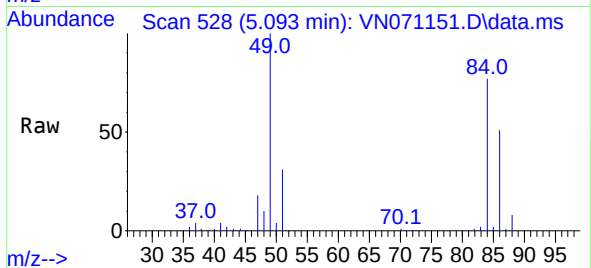
Tgt Ion: 43 Resp: 18101  
Ion Ratio Lower Upper  
43 100  
74 11.9 19.4 29.2#





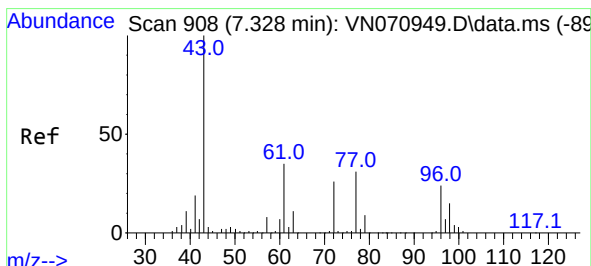
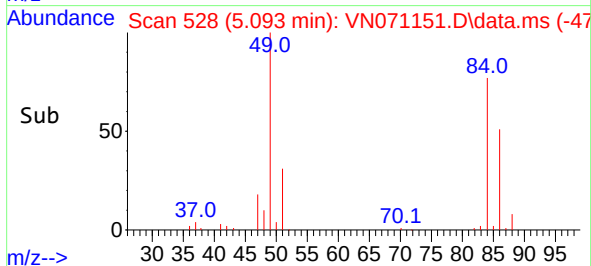
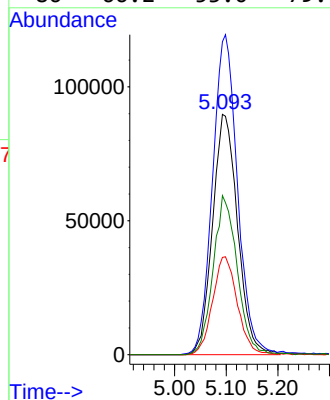
#20  
Methylene Chloride  
Concen: 33.129 ug/l  
RT: 5.093 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VN071151.D  
Acq: 03 Mar 2022 14:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB143059ZHE#02



Tgt Ion: 84 Resp: 301396

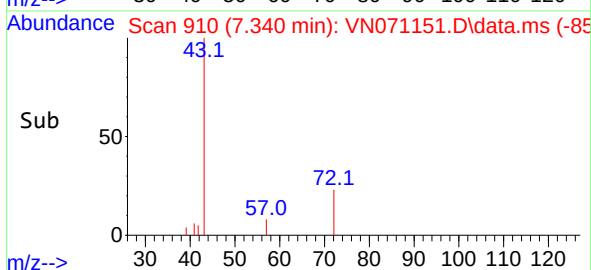
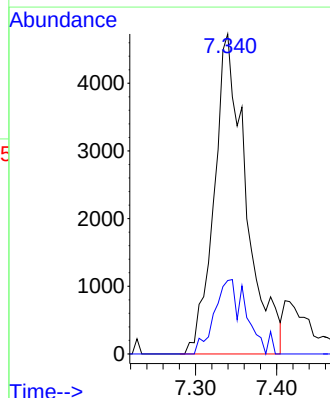
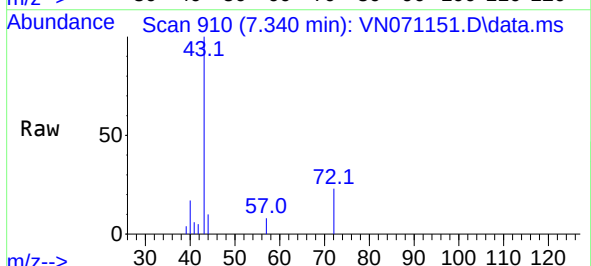
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 49  | 130.2 | 93.5  | 140.3 |
| 51  | 40.5  | 29.4  | 44.2  |
| 86  | 66.2  | 53.0  | 79.4  |

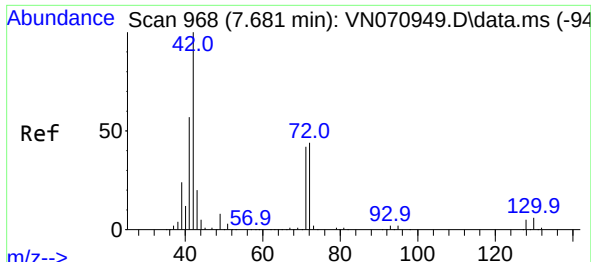


#25  
2-Butanone  
Concen: 1.940 ug/l  
RT: 7.340 min Scan# 910  
Delta R.T. 0.012 min  
Lab File: VN071151.D  
Acq: 03 Mar 2022 14:22

Tgt Ion: 43 Resp: 12916

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 72  | 22.9  | 21.7  | 32.5  |





#29

Tetrahydrofuran

Concen: 0.340 ug/l

RT: 7.692 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN071151.D

Acq: 03 Mar 2022 14:22

Instrument :

MSVOA\_N

ClientSampleId :

PB143059ZHE#02

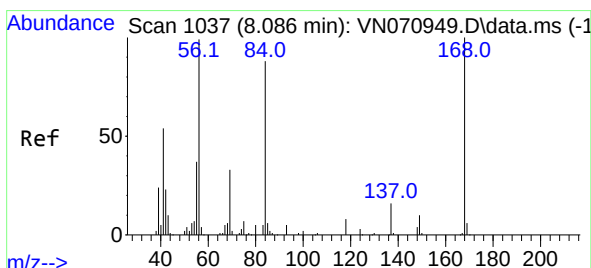
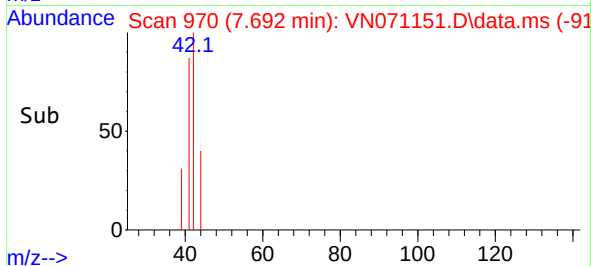
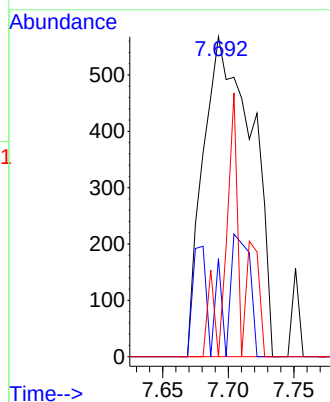
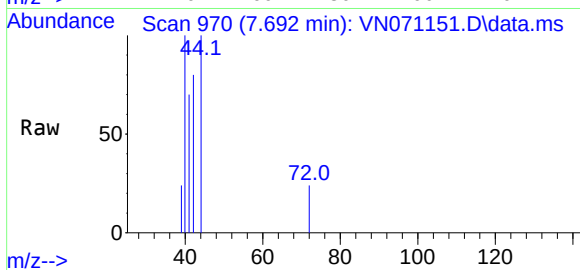
Tgt Ion: 42 Resp: 1468

Ion Ratio Lower Upper

42 100

72 18.7 36.3 54.5#

71 29.0 34.7 52.1#



#31

Cyclohexane

Concen: 1.043 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VN071151.D

Acq: 03 Mar 2022 14:22

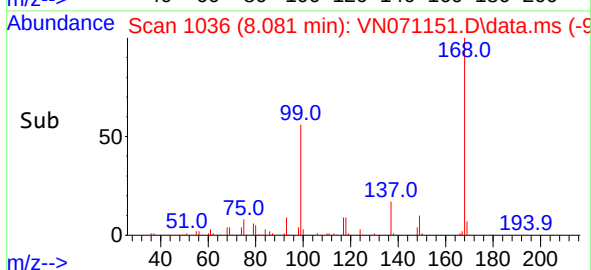
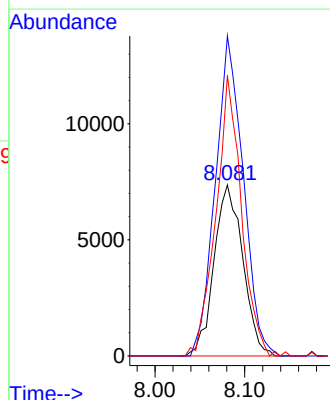
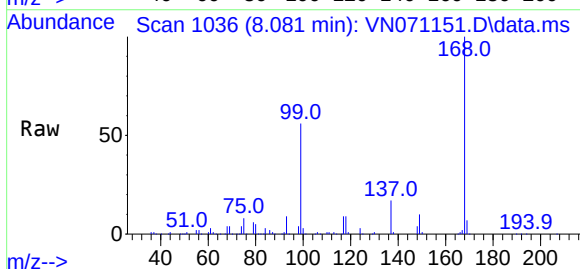
Tgt Ion: 56 Resp: 16398

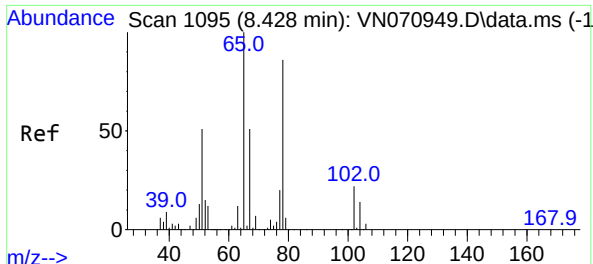
Ion Ratio Lower Upper

56 100

69 187.1 27.1 40.7#

84 164.1 73.4 110.0#

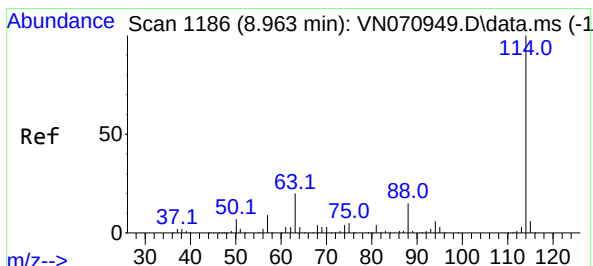
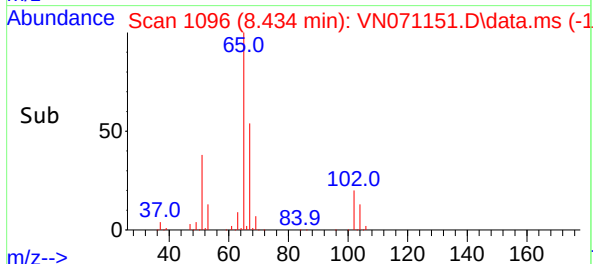
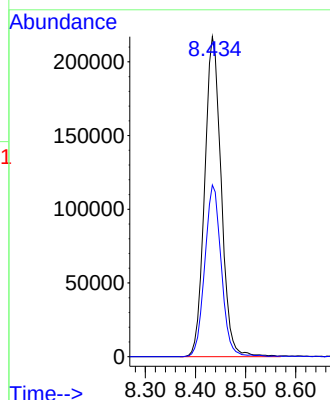
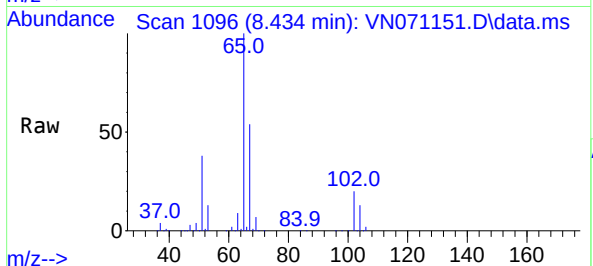




#33  
1,2-Dichloroethane-d4  
Concen: 54.790 ug/l  
RT: 8.434 min Scan# 1095  
Delta R.T. 0.006 min  
Lab File: VN071151.D  
Acq: 03 Mar 2022 14:22

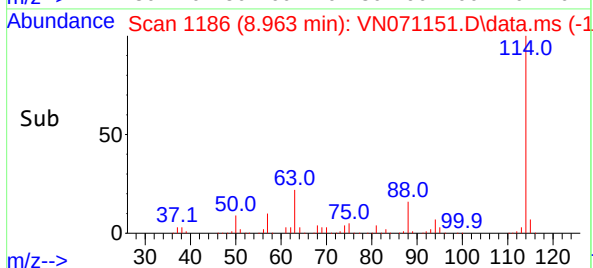
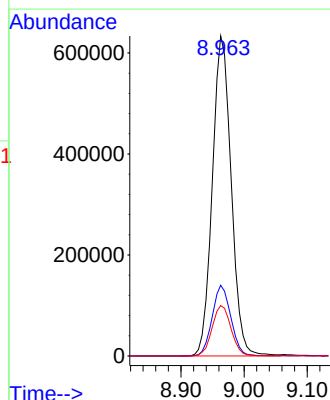
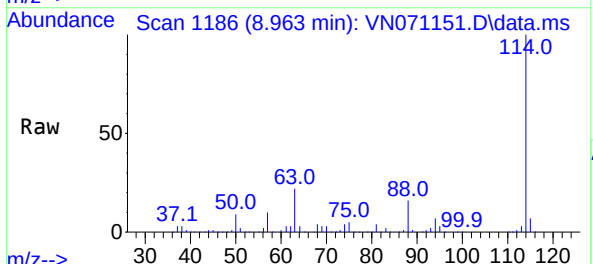
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB143059ZHE#02

Tgt Ion: 65 Resp: 498024  
Ion Ratio Lower Upper  
65 100  
67 53.4 0.0 103.0

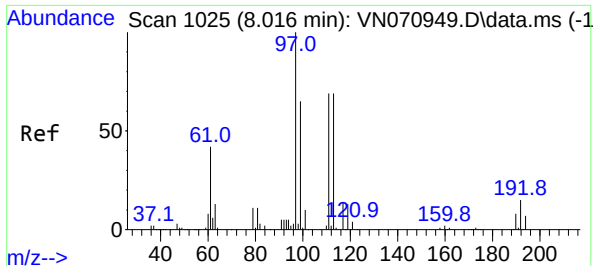


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.963 min Scan# 1186  
Delta R.T. 0.000 min  
Lab File: VN071151.D  
Acq: 03 Mar 2022 14:22

Tgt Ion: 114 Resp: 1313263  
Ion Ratio Lower Upper  
114 100  
63 22.1 0.0 37.8  
88 15.8 0.0 27.4



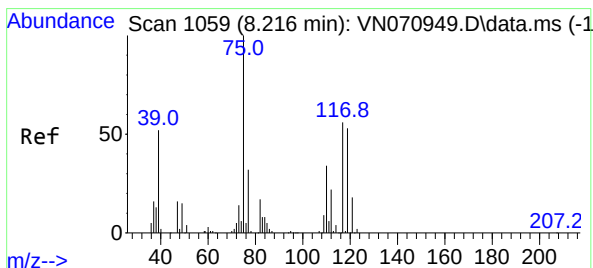
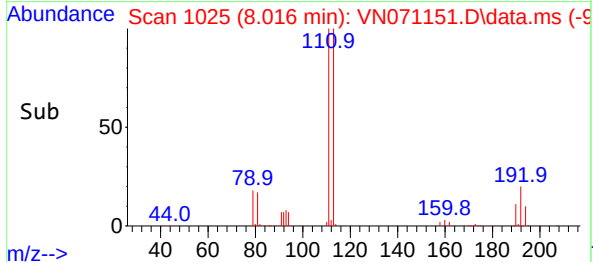
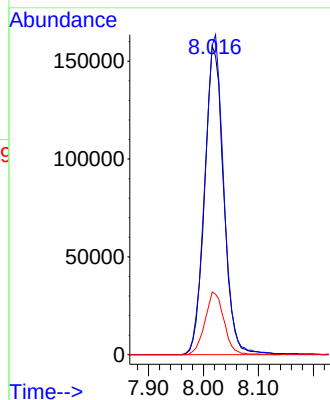
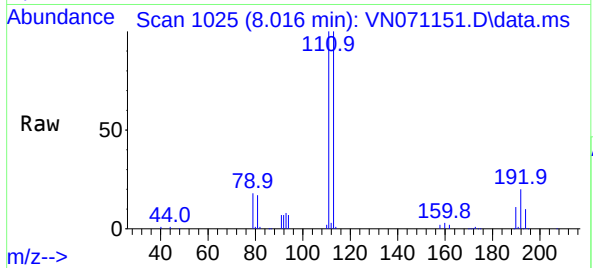




#35  
Dibromofluoromethane  
Concen: 48.575 ug/l  
RT: 8.016 min Scan# 1025  
Delta R.T. 0.000 min  
Lab File: VN071151.D  
Acq: 03 Mar 2022 14:22

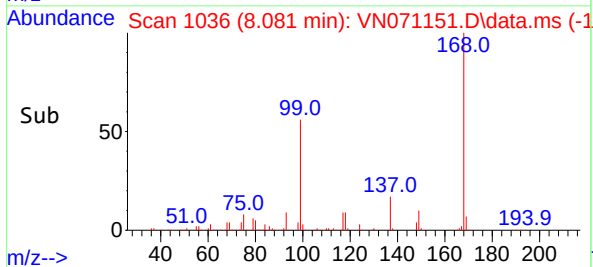
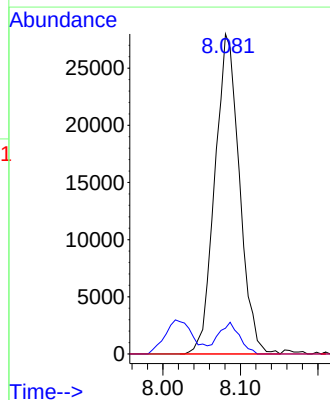
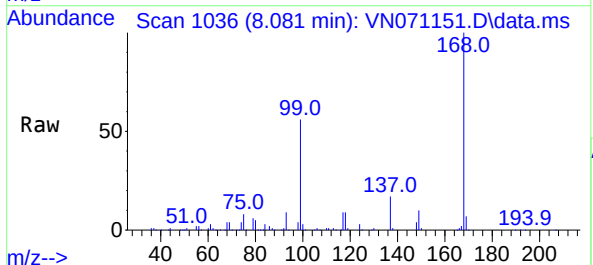
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB143059ZHE#02

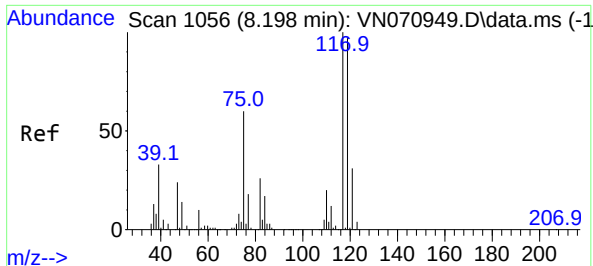
Tgt Ion:113 Resp: 379434  
Ion Ratio Lower Upper  
113 100  
111 103.3 82.2 123.2  
192 20.2 16.9 25.3



#36  
1,1-Dichloropropene  
Concen: 4.824 ug/l  
RT: 8.081 min Scan# 1036  
Delta R.T. -0.135 min  
Lab File: VN071151.D  
Acq: 03 Mar 2022 14:22

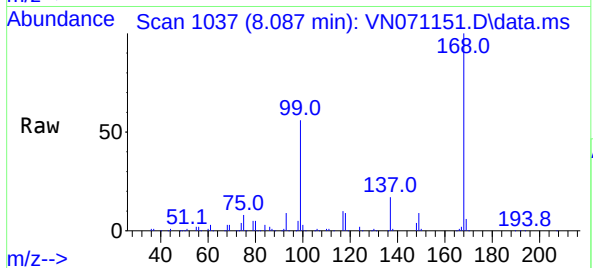
Tgt Ion: 75 Resp: 61739  
Ion Ratio Lower Upper  
75 100  
110 8.5 18.4 55.2#  
77 0.0 24.4 36.6#



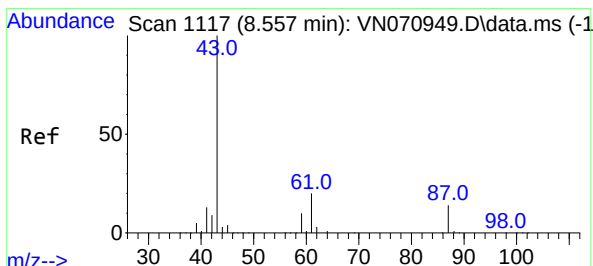
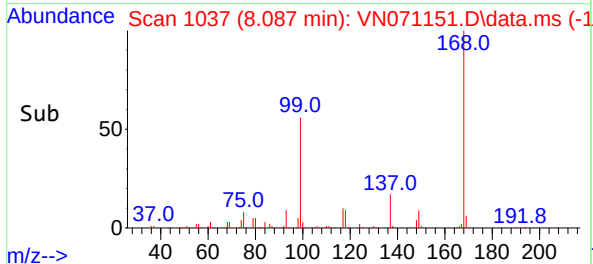
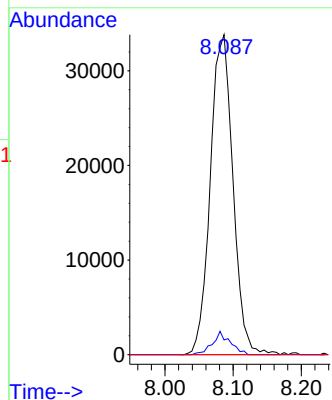


#38  
Carbon Tetrachloride  
Concen: 6.212 ug/l  
RT: 8.087 min Scan# 1103  
Delta R.T. -0.112 min  
Lab File: VN071151.D  
Acq: 03 Mar 2022 14:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB143059ZHE#02

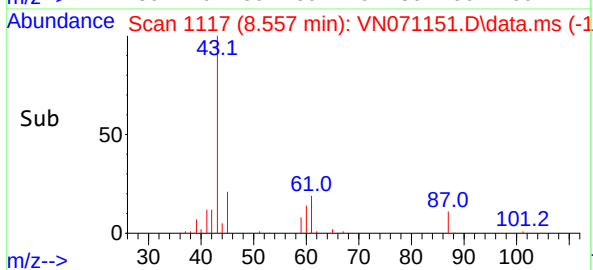
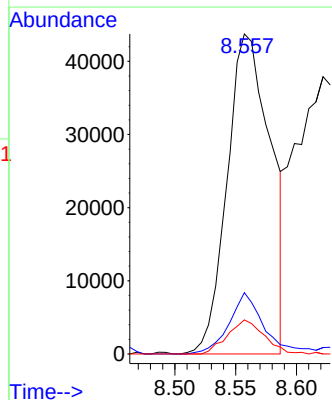
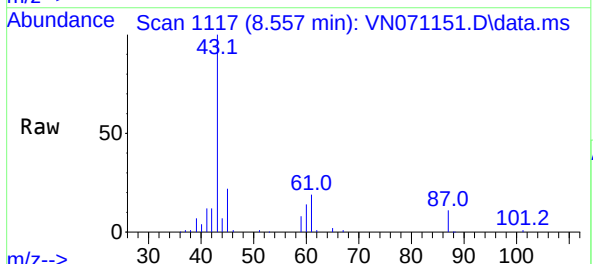


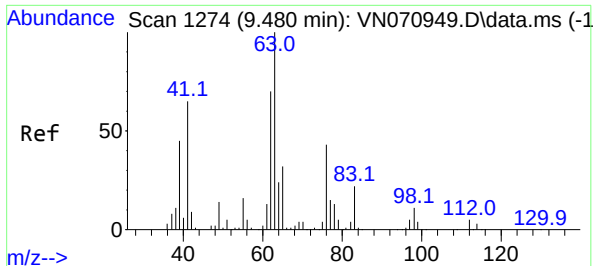
Tgt Ion:117 Resp: 78333  
Ion Ratio Lower Upper  
117 100  
119 4.6 76.1 114.1#  
121 0.0 24.2 36.2#



#43  
Isopropyl Acetate  
Concen: 5.027 ug/l  
RT: 8.557 min Scan# 1117  
Delta R.T. 0.000 min  
Lab File: VN071151.D  
Acq: 03 Mar 2022 14:22

Tgt Ion: 43 Resp: 108752  
Ion Ratio Lower Upper  
43 100  
61 15.5 20.4 30.6#  
87 9.0 11.2 16.8#





#45

1,2-Dichloropropane

Concen: 0.554 ug/l

RT: 9.616 min Scan# 11

Delta R.T. 0.135 min

Lab File: VN071151.D

Acq: 03 Mar 2022 14:22

Instrument :

MSVOA\_N

ClientSampleId :

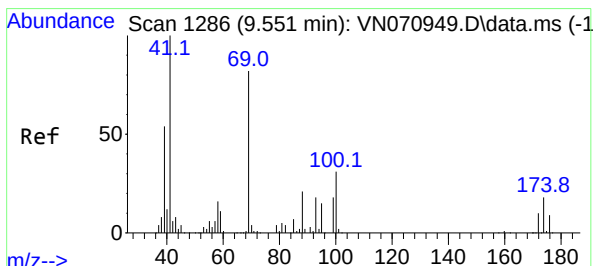
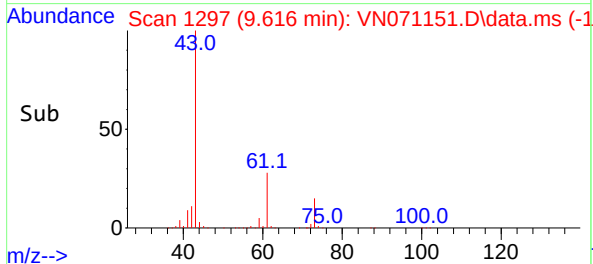
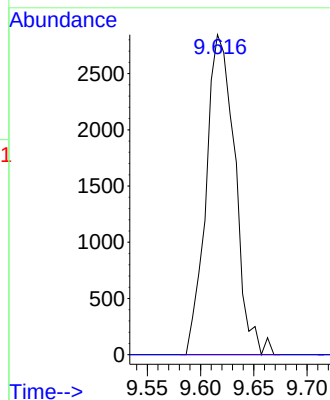
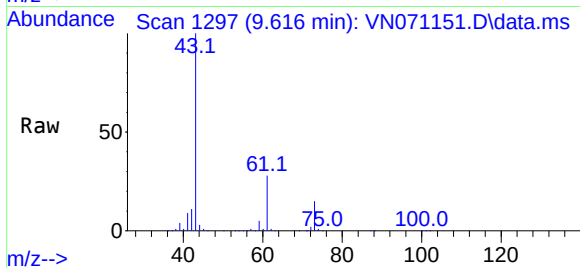
PB143059ZHE#02

Tgt Ion: 63 Resp: 5371

Ion Ratio Lower Upper

63 100

65 0.0 24.7 37.1#



#48

Methyl methacrylate

Concen: 2.152 ug/l

RT: 9.539 min Scan# 1284

Delta R.T. -0.012 min

Lab File: VN071151.D

Acq: 03 Mar 2022 14:22

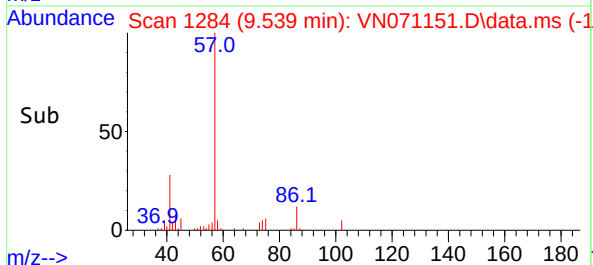
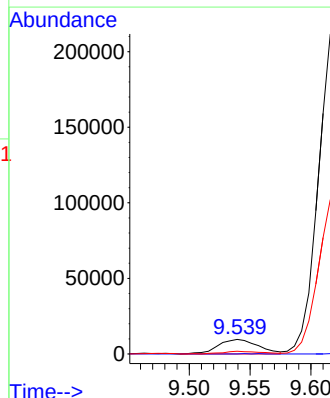
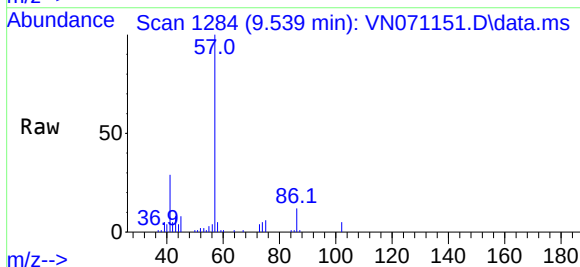
Tgt Ion: 41 Resp: 22036

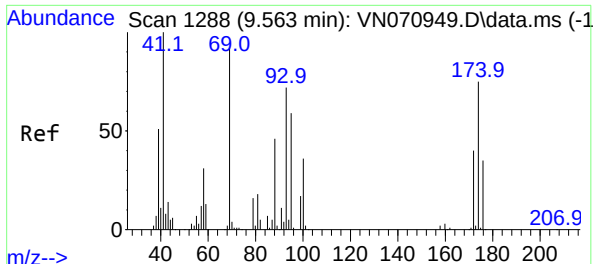
Ion Ratio Lower Upper

41 100

69 0.6 72.4 108.6#

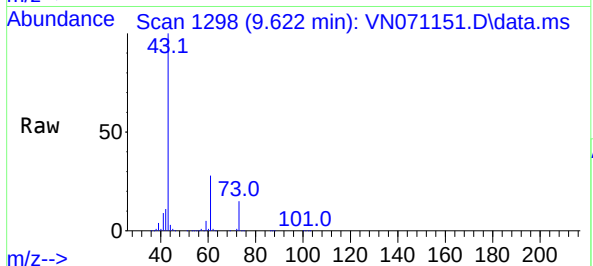
39 0.0 58.4 87.6#



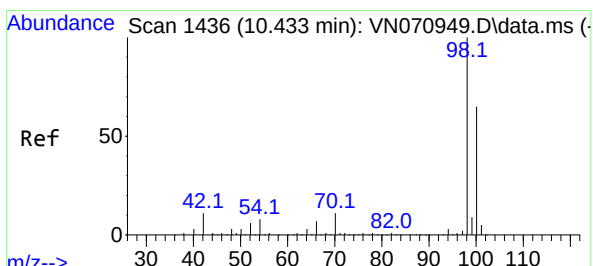
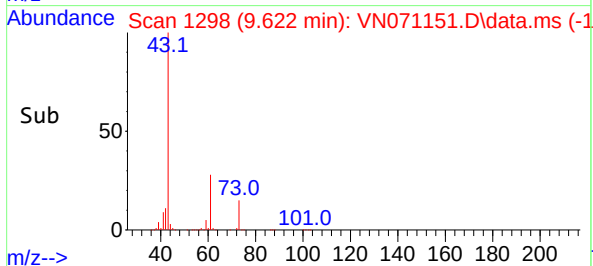
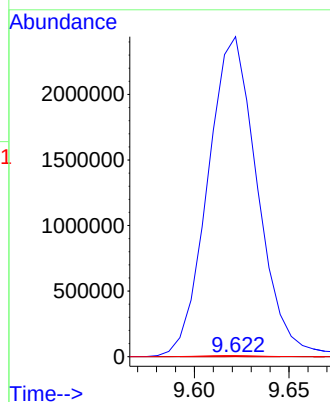


#49  
1,4-Dioxane  
Concen: 4.019 ug/l  
RT: 9.622 min Scan# 11  
Delta R.T. 0.059 min  
Lab File: VN071151.D  
Acq: 03 Mar 2022 14:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB143059ZHE#02

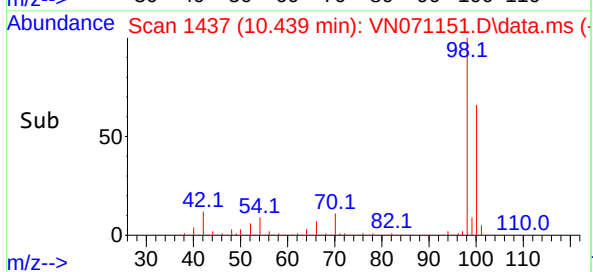
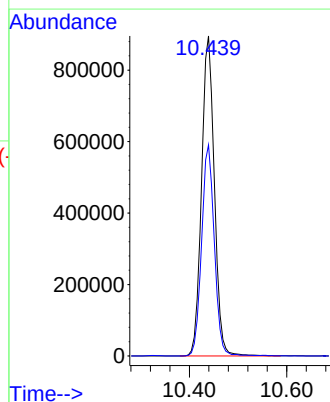
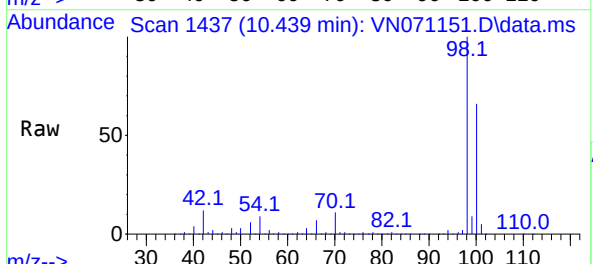


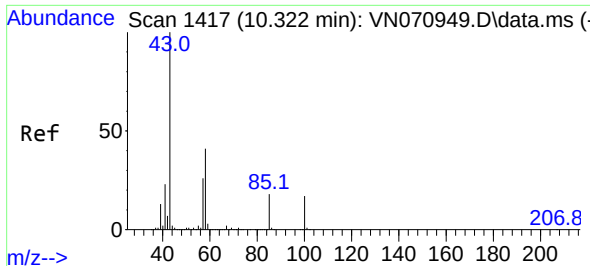
Tgt Ion: 88 Resp: 731  
Ion Ratio Lower Upper  
88 100  
43 620378.2 23.4 35.2#  
58 2383.4 50.6 75.8#



#50  
Toluene-d8  
Concen: 52.272 ug/l  
RT: 10.439 min Scan# 1437  
Delta R.T. 0.006 min  
Lab File: VN071151.D  
Acq: 03 Mar 2022 14:22

Tgt Ion: 98 Resp: 1639745  
Ion Ratio Lower Upper  
98 100  
100 65.3 50.4 75.6

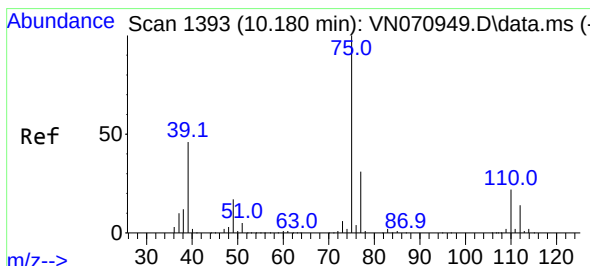
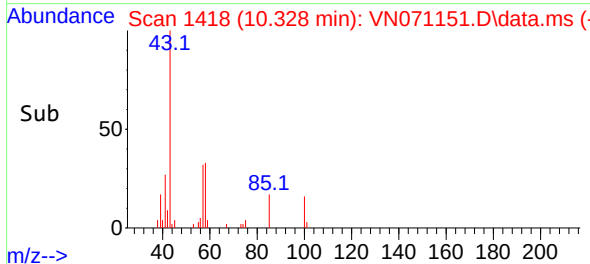
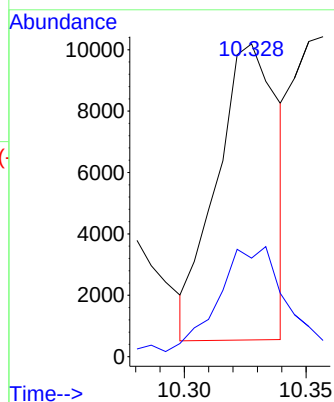
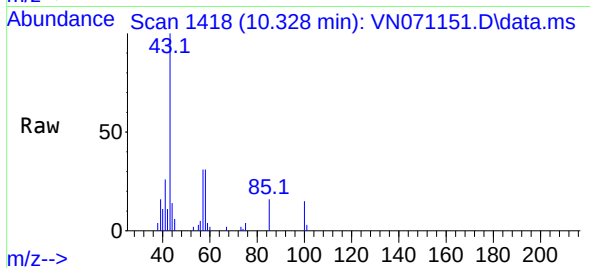




#51  
4-Methyl-2-Pentanone  
Concen: 1.281 ug/l  
RT: 10.328 min Scan# 1417  
Delta R.T. 0.006 min  
Lab File: VN071151.D  
Acq: 03 Mar 2022 14:22

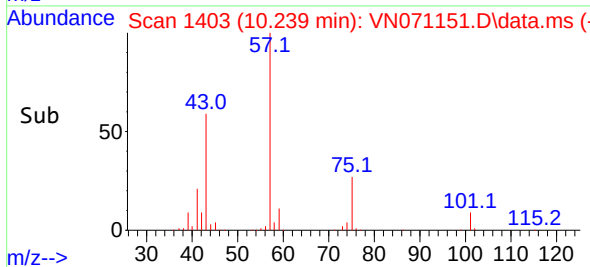
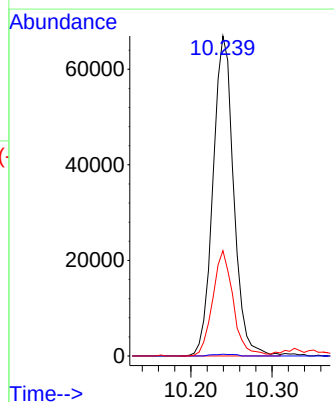
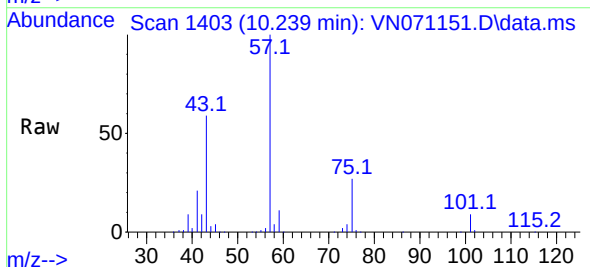
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB143059ZHE#02

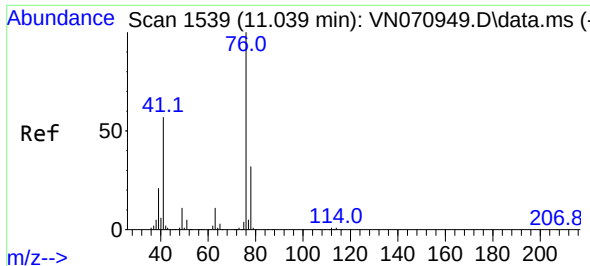
Tgt Ion: 43 Resp: 16858  
Ion Ratio Lower Upper  
43 100  
58 44.3 30.4 45.6



#54  
cis-1,3-Dichloropropene  
Concen: 7.704 ug/l  
RT: 10.239 min Scan# 1403  
Delta R.T. 0.059 min  
Lab File: VN071151.D  
Acq: 03 Mar 2022 14:22

Tgt Ion: 75 Resp: 118642  
Ion Ratio Lower Upper  
75 100  
77 0.6 26.4 39.6#  
39 32.9 42.5 63.7#





#57

1,3-Dichloropropane

Concen: 4.537 ug/l

RT: 11.086 min Scan# 11

Delta R.T. 0.047 min

Lab File: VN071151.D

Acq: 03 Mar 2022 14:22

Instrument :

MSVOA\_N

ClientSampleId :

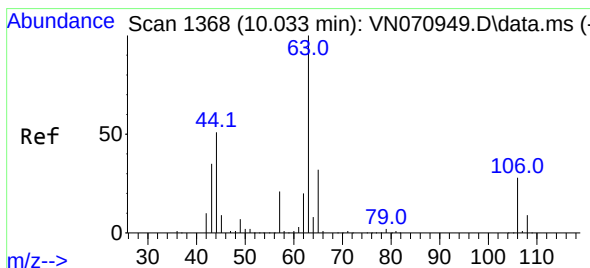
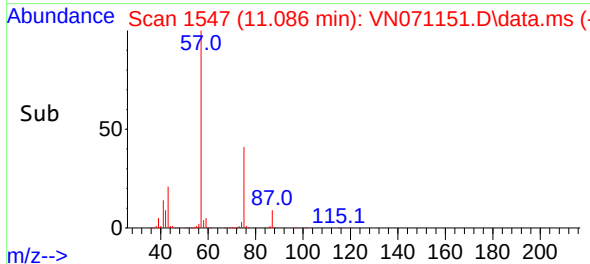
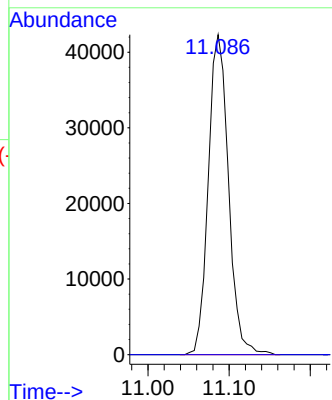
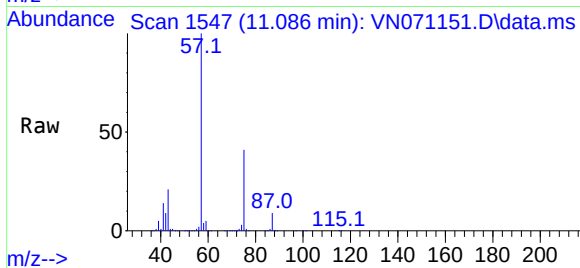
PB143059ZHE#02

Tgt Ion: 76 Resp: 73066

Ion Ratio Lower Upper

76 100

78 0.0 25.7 38.5#



#58

2-Chloroethyl Vinyl ether

Concen: 31.817 ug/l

RT: 10.228 min Scan# 1401

Delta R.T. 0.195 min

Lab File: VN071151.D

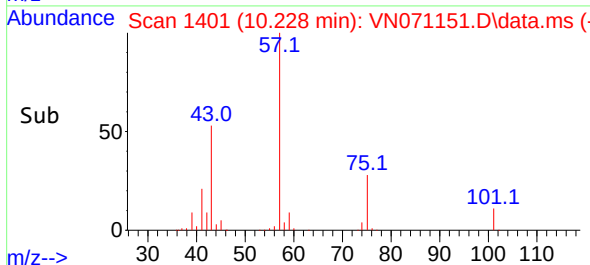
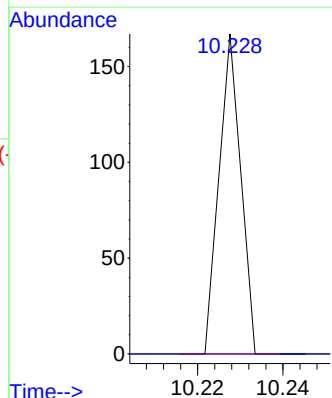
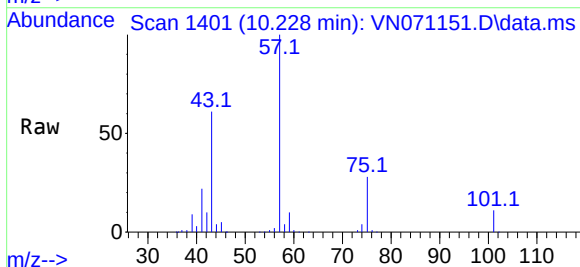
Acq: 03 Mar 2022 14:22

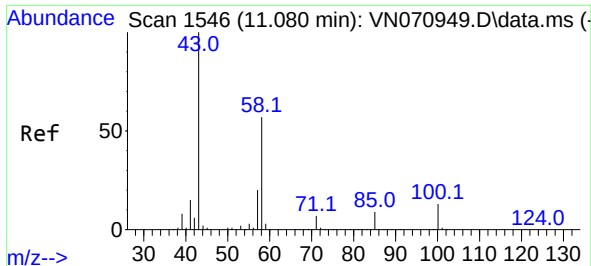
Tgt Ion: 63 Resp: 59

Ion Ratio Lower Upper

63 100

106 0.0 23.9 35.9#

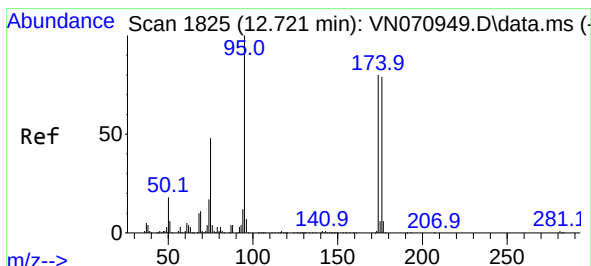
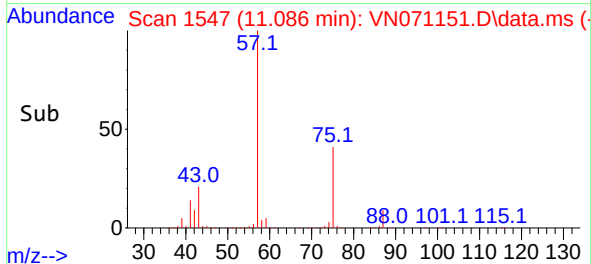
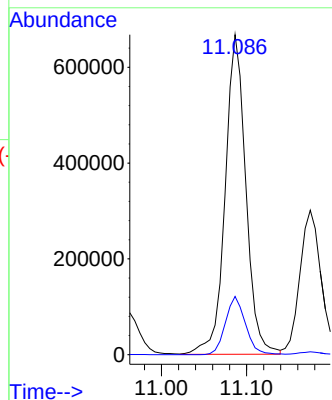
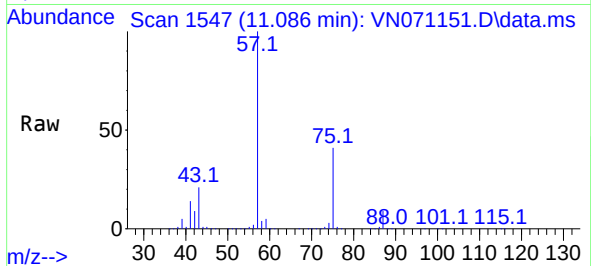




#59  
2-Hexanone  
Concen: 124.830 ug/l  
RT: 11.086 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN071151.D  
Acq: 03 Mar 2022 14:22

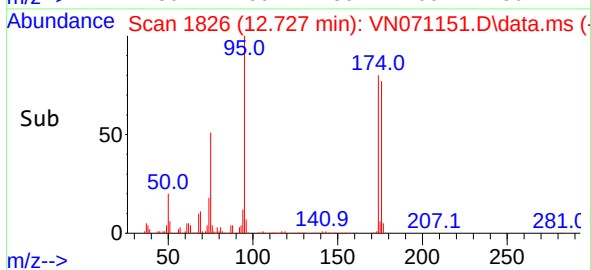
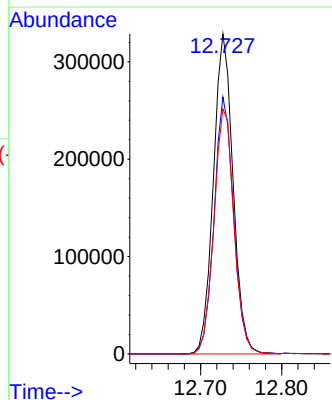
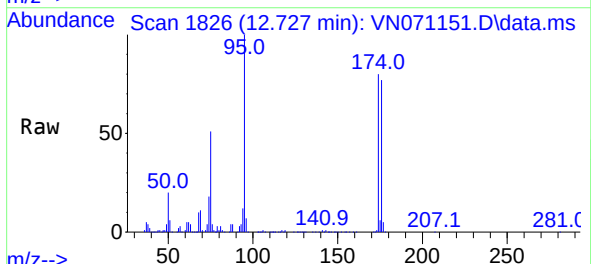
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB143059ZHE#02

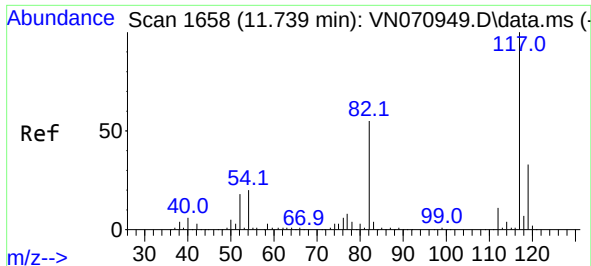
Tgt Ion: 43 Resp: 1130014  
Ion Ratio Lower Upper  
43 100  
58 17.6 26.9 80.7#



#62  
4-Bromofluorobenzene  
Concen: 49.275 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.006 min  
Lab File: VN071151.D  
Acq: 03 Mar 2022 14:22

Tgt Ion: 95 Resp: 552507  
Ion Ratio Lower Upper  
95 100  
174 79.7 0.0 187.2  
176 78.1 0.0 181.4

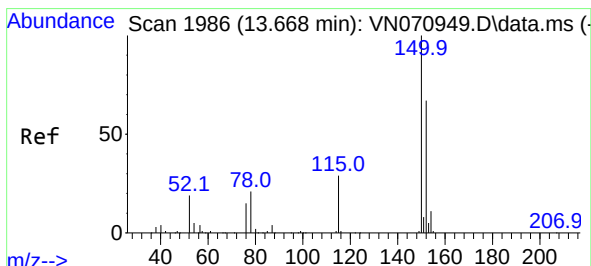
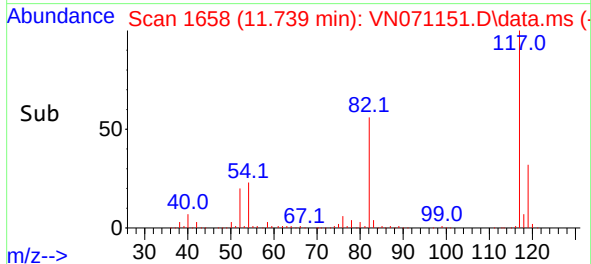
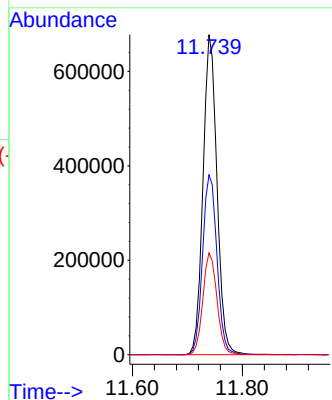
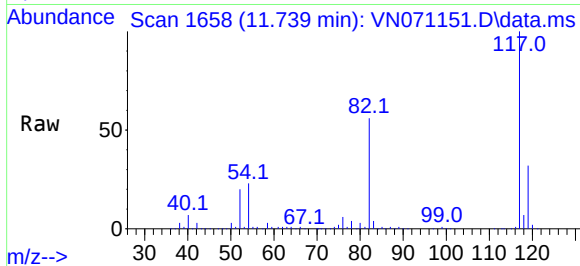




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.739 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VN071151.D  
Acq: 03 Mar 2022 14:22

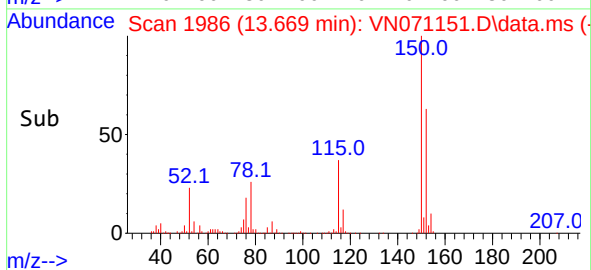
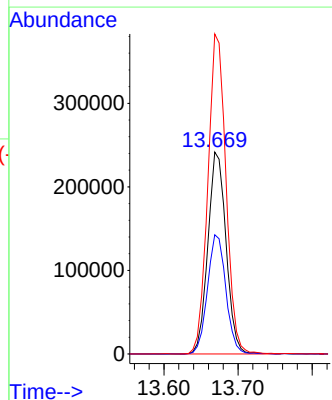
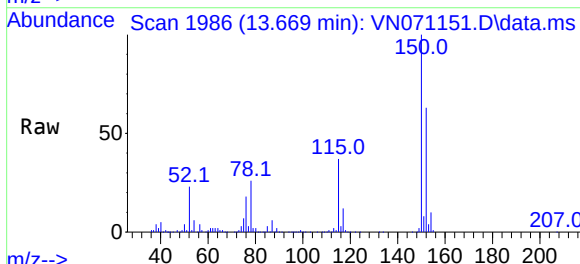
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB143059ZHE#02

Tgt Ion:117 Resp: 1194982  
Ion Ratio Lower Upper  
117 100  
82 56.2 42.4 63.6  
119 31.8 25.4 38.2

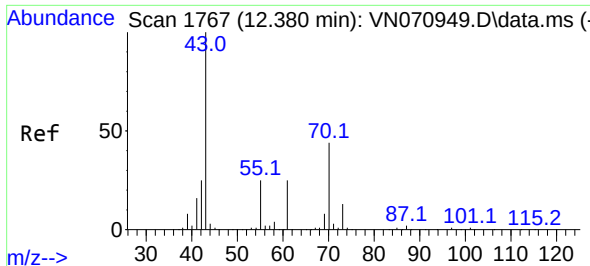


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.669 min Scan# 1986  
Delta R.T. 0.000 min  
Lab File: VN071151.D  
Acq: 03 Mar 2022 14:22

Tgt Ion:152 Resp: 412608  
Ion Ratio Lower Upper  
152 100  
115 59.7 27.5 82.5  
150 157.8 0.0 344.4



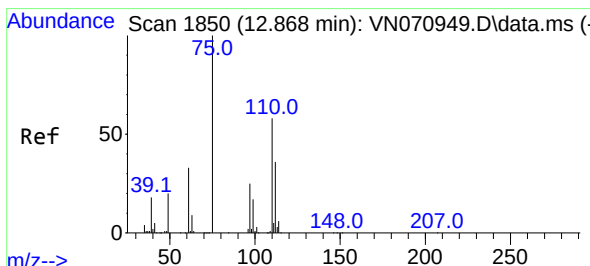
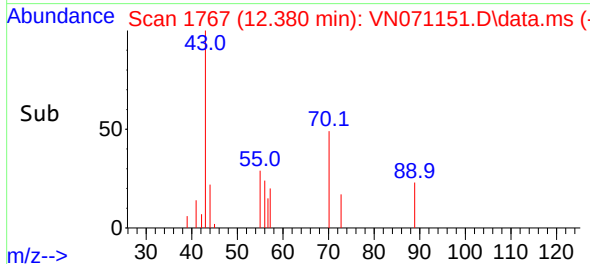
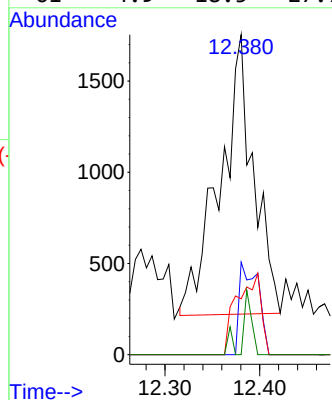
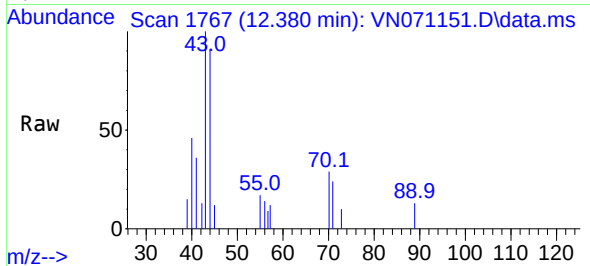




#74  
N-amy1 acetate  
Concen: 0.354 ug/l  
RT: 12.380 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN071151.D  
Acq: 03 Mar 2022 14:22

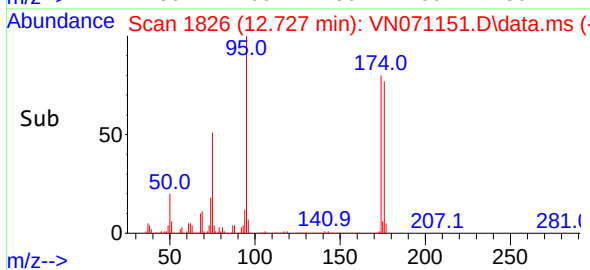
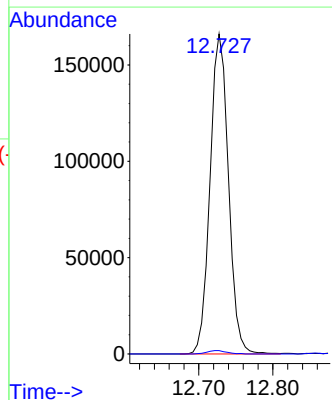
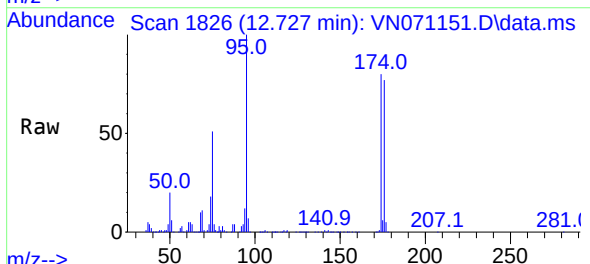
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB143059ZHE#02

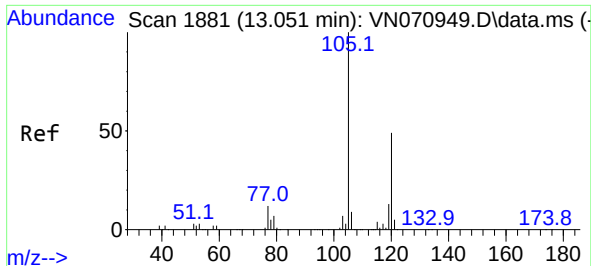
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 3763  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 70 18.4     | 33.4 50.0#  |
| 55 20.9     | 19.3 28.9   |
| 61 4.9      | 18.5 27.7#  |



#76  
1,2,3-Trichloropropane  
Concen: 29.461 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. -0.141 min  
Lab File: VN071151.D  
Acq: 03 Mar 2022 14:22

|             |              |
|-------------|--------------|
| Tgt Ion: 75 | Resp: 286214 |
| Ion Ratio   | Lower Upper  |
| 75 100      |              |
| 77 1.1      | 82.6 247.8#  |

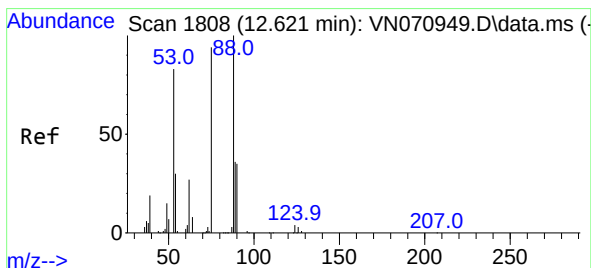
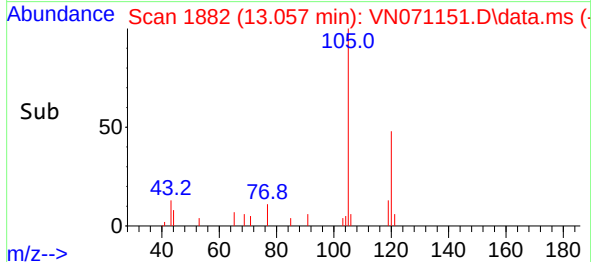
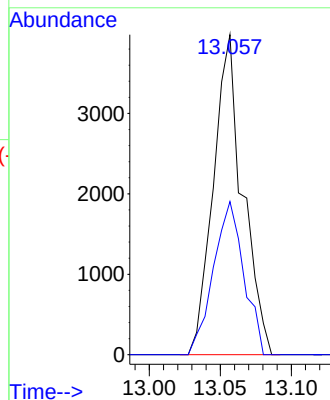
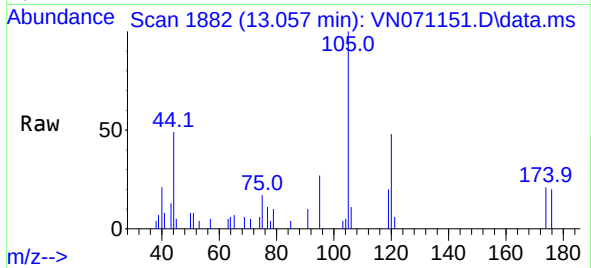




#80  
1,3,5-Trimethylbenzene  
Concen: 0.212 ug/l  
RT: 13.057 min Scan# 1881  
Delta R.T. 0.006 min  
Lab File: VN071151.D  
Acq: 03 Mar 2022 14:22

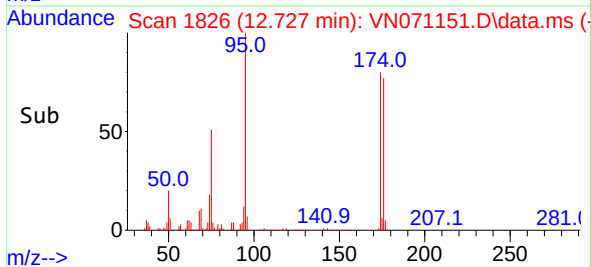
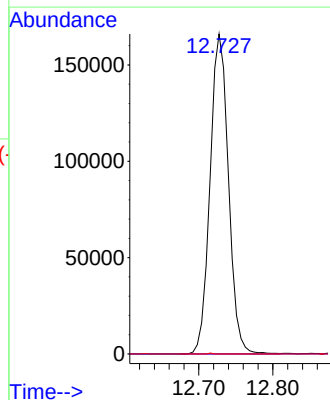
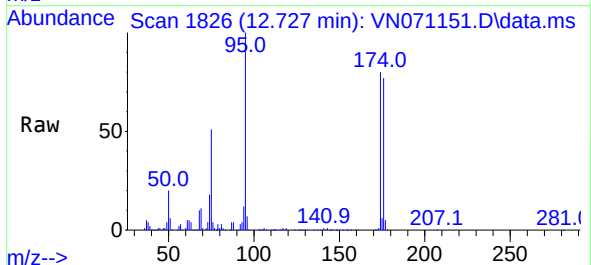
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB143059ZHE#02

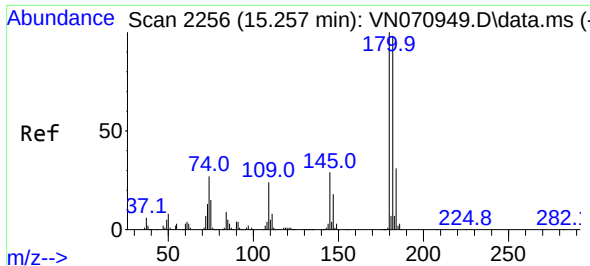
Tgt Ion:105 Resp: 5710  
Ion Ratio Lower Upper  
105 100  
120 49.6 24.6 73.6



#81  
trans-1,4-Dichloro-2-butene  
Concen: 95.468 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.106 min  
Lab File: VN071151.D  
Acq: 03 Mar 2022 14:22

Tgt Ion: 75 Resp: 286214  
Ion Ratio Lower Upper  
75 100  
53 0.0 90.5 135.7#  
89 0.1 38.2 57.4#

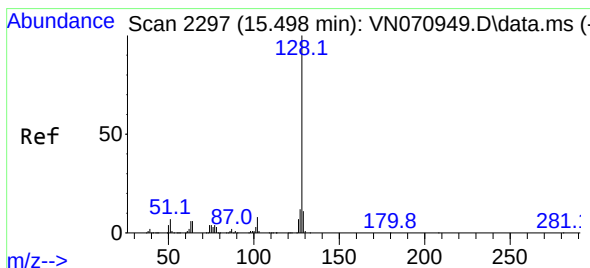
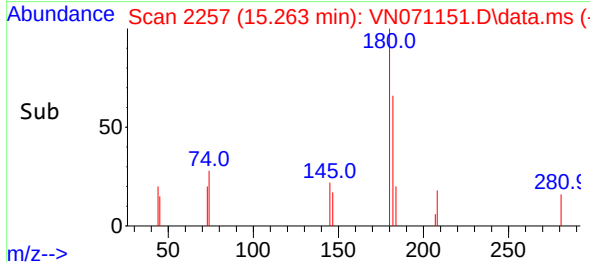
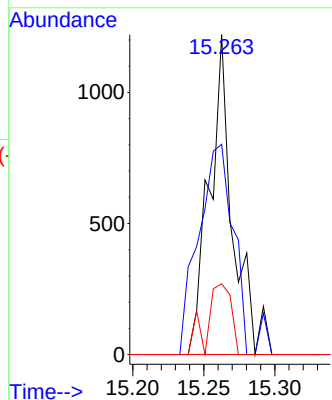
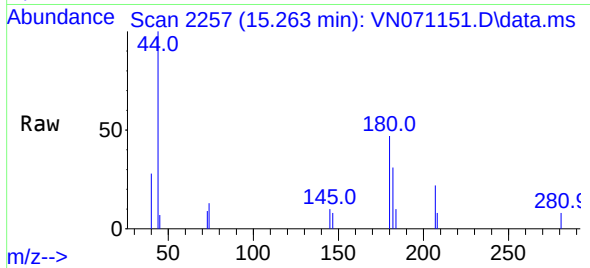




#93  
1,2,4-Trichlorobenzene  
Concen: 2.178 ug/l  
RT: 15.263 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VN071151.D  
Acq: 03 Mar 2022 14:22

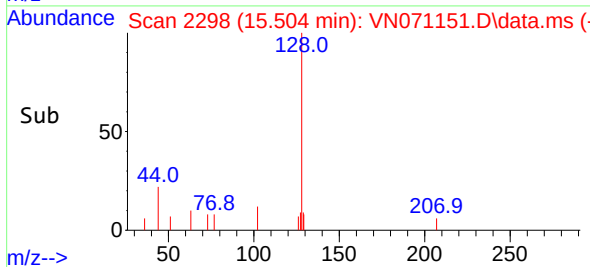
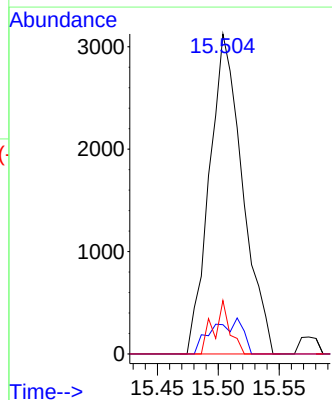
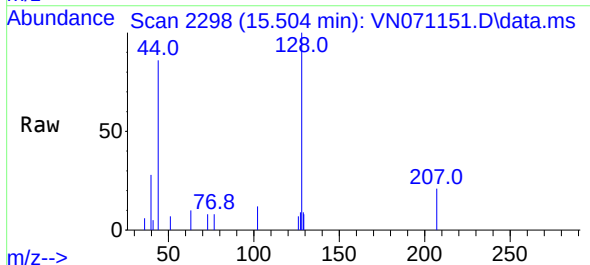
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB143059ZHE#02

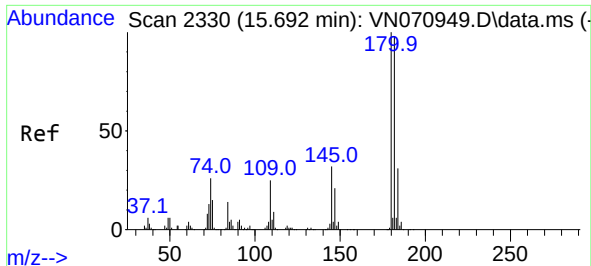
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 1414  |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 95.3  | 48.3  | 144.9 |
| 145      | 22.8  | 14.5  | 43.5  |



#95  
Naphthalene  
Concen: 5.278 ug/l  
RT: 15.504 min Scan# 2298  
Delta R.T. 0.006 min  
Lab File: VN071151.D  
Acq: 03 Mar 2022 14:22

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 5906  |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 10.3  | 10.5  | 15.7# |
| 129      | 8.1   | 8.7   | 13.1# |





#96

1,2,3-Trichlorobenzene

Concen: 2.748 ug/l

RT: 15.698 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN071151.D

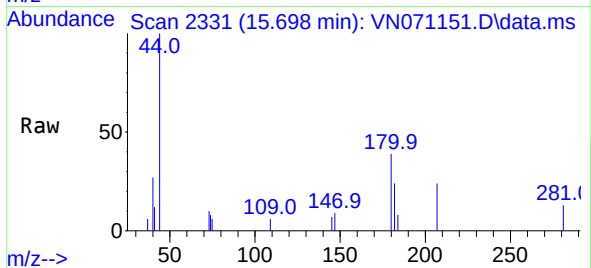
Acq: 03 Mar 2022 14:22

Instrument :

MSVOA\_N

ClientSampleId :

PB143059ZHE#02



Tgt Ion:180 Resp: 1712

Ion Ratio Lower Upper

180 100

182 88.3 47.4 142.2

145 23.2 15.0 45.1

