

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN030122\  
 Data File : VN071114.D  
 Acq On : 01 Mar 2022 13:04  
 Operator : JC\MD  
 Sample : VN0301MBL01  
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0301MBL01

Quant Time: Mar 02 03:27:52 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

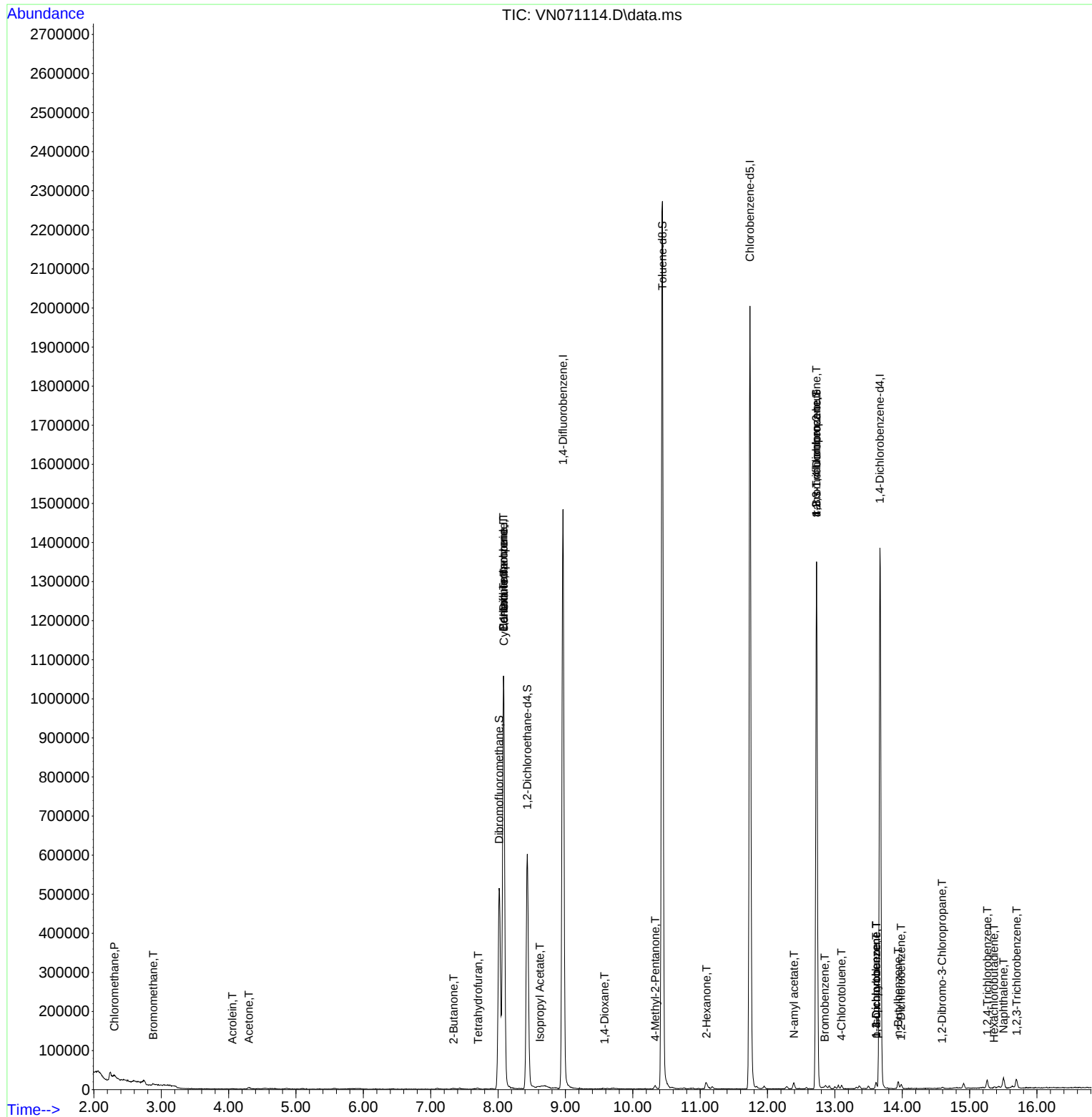
| Compound                      | R.T.           | QIon | Response            | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|-----------|--------|----------|
| -----                         |                |      |                     |           |        |          |
| Internal Standards            |                |      |                     |           |        |          |
| 1) Pentafluorobenzene         | 8.081          | 168  | 827768              | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.963          | 114  | 1326412             | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.739         | 117  | 1162272             | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.668         | 152  | 394564              | 50.000    | ug/l   | 0.00     |
|                               |                |      |                     |           |        |          |
| System Monitoring Compounds   |                |      |                     |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.433          | 65   | 505194              | 53.427    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 61 - 141 |      | Recovery = 106.860% |           |        |          |
| 35) Dibromofluoromethane      | 8.016          | 113  | 385786              | 48.899    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 69 - 133 |      | Recovery = 97.800%  |           |        |          |
| 50) Toluene-d8                | 10.439         | 98   | 1604135             | 50.630    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 126 |      | Recovery = 101.260% |           |        |          |
| 62) 4-Bromofluorobenzene      | 12.727         | 95   | 475438              | 41.981    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 58 - 135 |      | Recovery = 83.960%  |           |        |          |
|                               |                |      |                     |           |        |          |
| Target Compounds              |                |      |                     |           |        | Qvalue   |
| 3) Chloromethane              | 2.304          | 50   | 3098                | 0.287     | ug/l   | 90       |
| 5) Bromomethane               | 2.881          | 94   | 2111                | 0.344     | ug/l   | 93       |
| 13) Acrolein                  | 4.057          | 56   | 1381                | 0.897     | ug/l   | 95       |
| 16) Acetone                   | 4.298          | 43   | 4923                | 0.945     | ug/l   | 98       |
| 18) Methyl Acetate            | 4.863          | 43   | 4567                | Below Cal | #      | 87       |
| 25) 2-Butanone                | 7.339          | 43   | 1855                | 0.268     | ug/l   | 96       |
| 29) Tetrahydrofuran           | 7.704          | 42   | 2299                | 0.512     | ug/l # | 81       |
| 31) Cyclohexane               | 8.086          | 56   | 16838               | 1.030     | ug/l # | 10       |
| 36) 1,1-Dichloropropene       | 8.081          | 75   | 64204               | 4.967     | ug/l # | 49       |
| 38) Carbon Tetrachloride      | 8.081          | 117  | 81002               | 6.360     | ug/l # | 17       |
| 43) Isopropyl Acetate         | 8.622          | 43   | 7456                | 0.341     | ug/l # | 55       |
| 49) 1,4-Dioxane               | 9.580          | 88   | 290                 | 1.579     | ug/l # | 23       |
| 51) 4-Methyl-2-Pentanone      | 10.333         | 43   | 8320                | 0.626     | ug/l   | 92       |
| 59) 2-Hexanone                | 11.092         | 43   | 17342               | 1.897     | ug/l   | 99       |
| 74) N-amyl acetate            | 12.392         | 43   | 10005               | 0.986     | ug/l # | 94       |
| 76) 1,2,3-Trichloropropane    | 12.727         | 75   | 239776              | 25.810    | ug/l # | 1        |
| 77) Bromobenzene              | 12.851         | 156  | 1567                | 0.202     | ug/l   | 62       |
| 81) trans-1,4-Dichloro-2-b... | 12.727         | 75   | 239776              | 83.636    | ug/l # | 5        |
| 82) 4-Chlorotoluene           | 13.098         | 91   | 6034                | 0.287     | ug/l   | 81       |
| 86) p-Isopropyltoluene        | 13.616         | 119  | 5290                | 0.200     | ug/l   | 93       |
| 87) 1,3-Dichlorobenzene       | 13.616         | 146  | 3965                | 0.288     | ug/l   | 88       |
| 88) 1,4-Dichlorobenzene       | 13.616         | 146  | 3965                | 0.294     | ug/l   | 88       |
| 89) n-Butylbenzene            | 13.939         | 91   | 11042               | 0.513     | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 13.980         | 146  | 4900                | 0.379     | ug/l   | 93       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.592         | 75   | 867                 | 0.530     | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 15.262         | 180  | 7493                | 2.989     | ug/l   | 92       |
| 94) Hexachlorobutadiene       | 15.362         | 225  | 1117                | 0.237     | ug/l   | 87       |
| 95) Naphthalene               | 15.504         | 128  | 27710               | 6.404     | ug/l   | 97       |
| 96) 1,2,3-Trichlorobenzene    | 15.698         | 180  | 8320                | 3.696     | ug/l   | 82       |
| -----                         |                |      |                     |           |        |          |

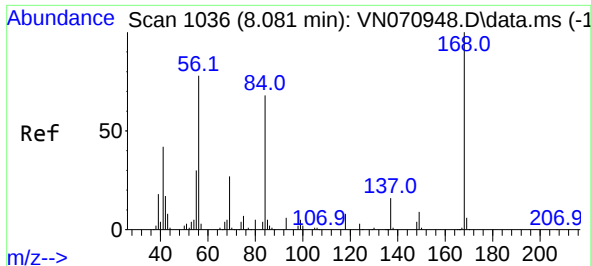
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN030122\  
Data File : VN071114.D  
Acq On : 01 Mar 2022 13:04  
Operator : JC\MD  
Sample : VN0301MBL01  
Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA\_N/MEOH  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0301MBL01

Quant Time: Mar 02 03:27:52 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

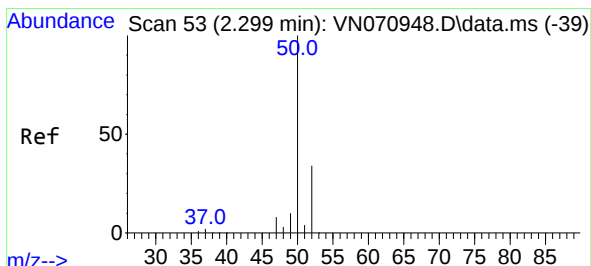
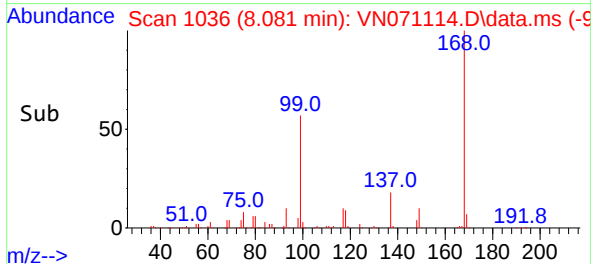
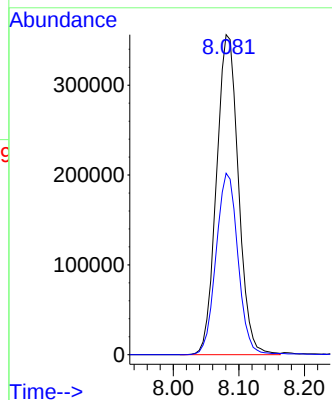
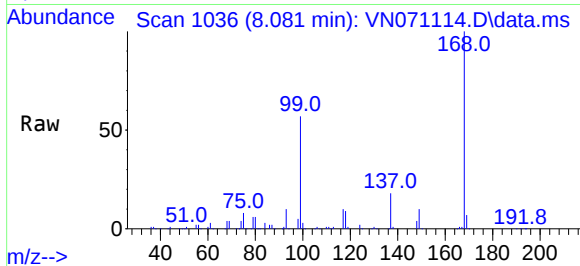




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.081 min Scan# 10  
Delta R.T. -0.000 min  
Lab File: VN071114.D  
Acq: 01 Mar 2022 13:04

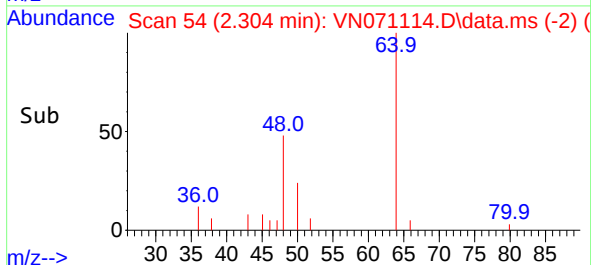
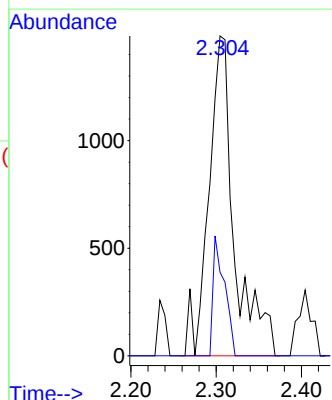
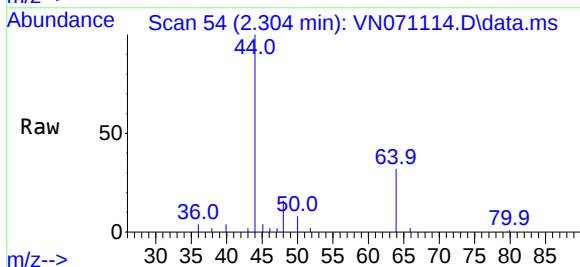
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0301MBL01

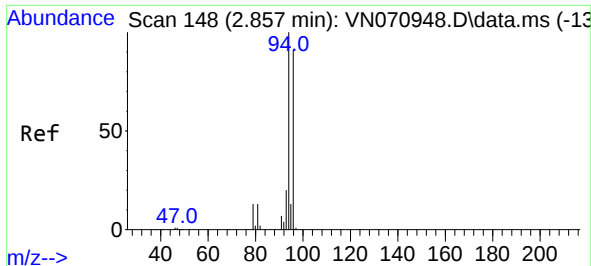
Tgt Ion:168 Resp: 827768  
Ion Ratio Lower Upper  
168 100  
99 56.7 41.3 61.9



#3  
Chloromethane  
Concen: 0.287 ug/l  
RT: 2.304 min Scan# 54  
Delta R.T. 0.006 min  
Lab File: VN071114.D  
Acq: 01 Mar 2022 13:04

Tgt Ion: 50 Resp: 3098  
Ion Ratio Lower Upper  
50 100  
52 26.1 25.4 38.0

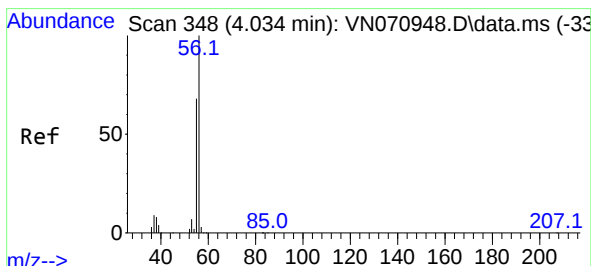
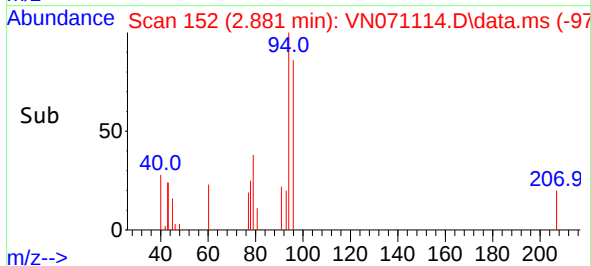
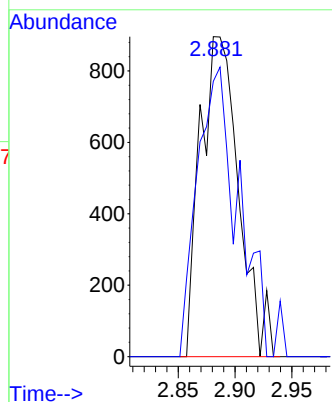
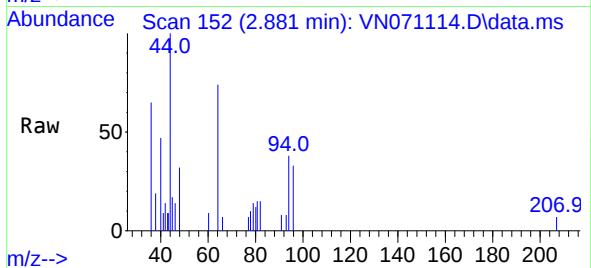




#5  
Bromomethane  
Concen: 0.344 ug/l  
RT: 2.881 min Scan# 11  
Delta R.T. 0.024 min  
Lab File: VN071114.D  
Acq: 01 Mar 2022 13:04

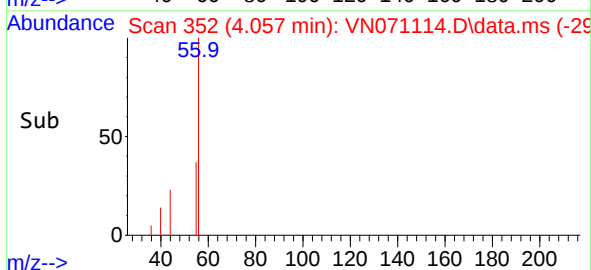
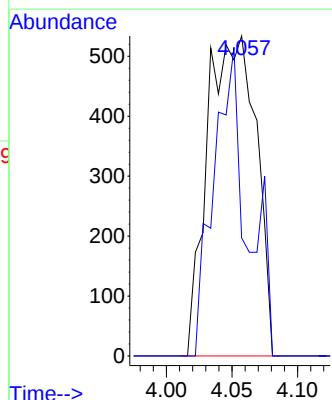
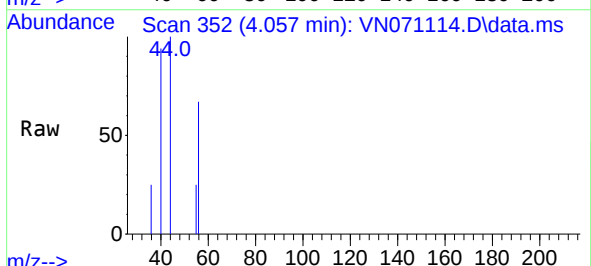
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0301MBL01

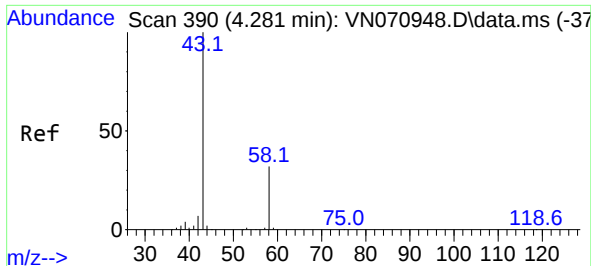
Tgt Ion: 94 Resp: 2111  
Ion Ratio Lower Upper  
94 100  
96 86.0 73.8 110.8



#13  
Acrolein  
Concen: 0.897 ug/l  
RT: 4.057 min Scan# 352  
Delta R.T. 0.023 min  
Lab File: VN071114.D  
Acq: 01 Mar 2022 13:04

Tgt Ion: 56 Resp: 1381  
Ion Ratio Lower Upper  
56 100  
55 66.5 56.6 85.0

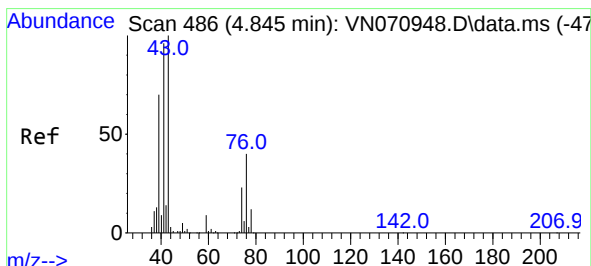
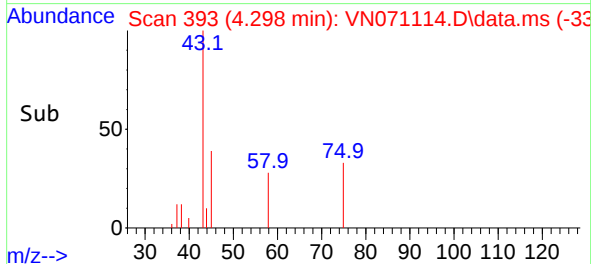
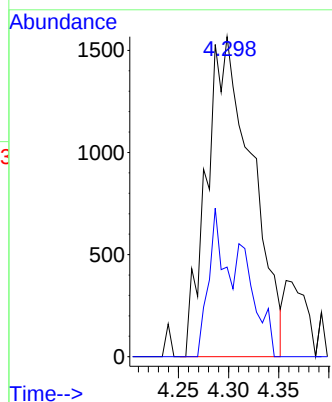
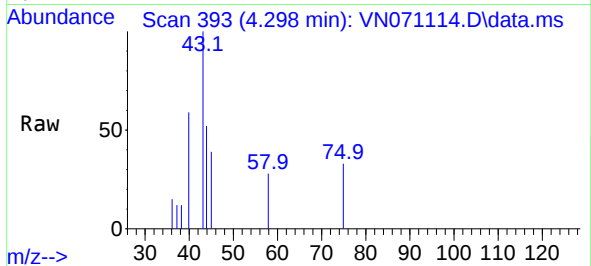




#16  
Acetone  
Concen: 0.945 ug/l  
RT: 4.298 min Scan# 391  
Delta R.T. 0.018 min  
Lab File: VN071114.D  
Acq: 01 Mar 2022 13:04

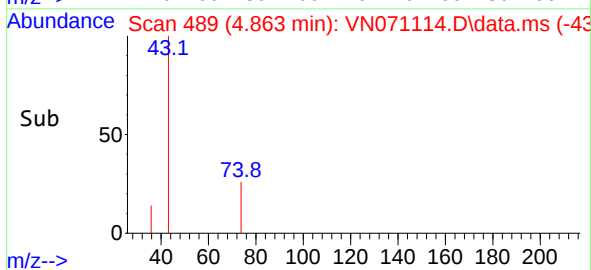
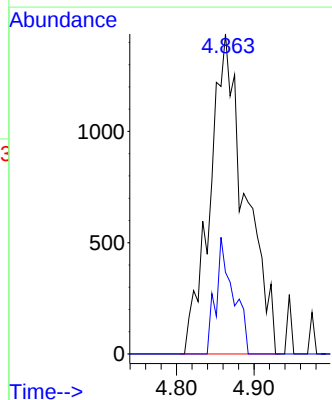
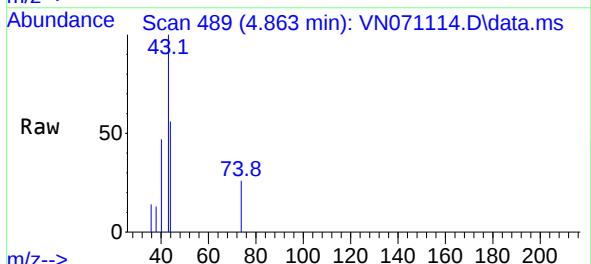
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0301MBL01

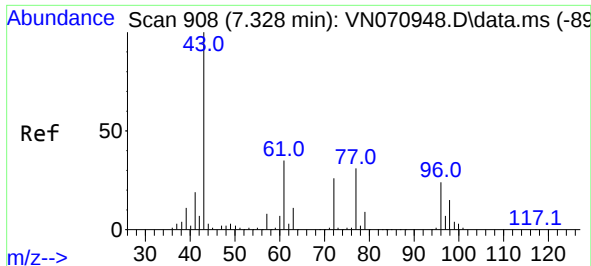
Tgt Ion: 43 Resp: 4923  
Ion Ratio Lower Upper  
43 100  
58 28.0 23.1 34.7



#18  
Methyl Acetate  
Concen: Below Cal  
RT: 4.863 min Scan# 489  
Delta R.T. 0.018 min  
Lab File: VN071114.D  
Acq: 01 Mar 2022 13:04

Tgt Ion: 43 Resp: 4567  
Ion Ratio Lower Upper  
43 100  
74 17.9 19.4 29.2#

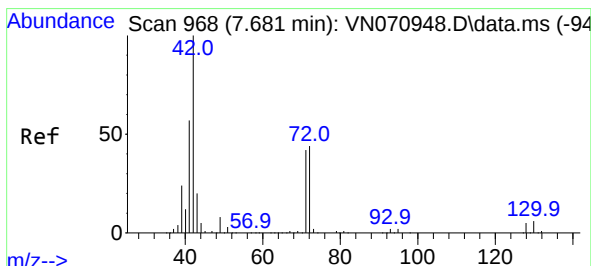
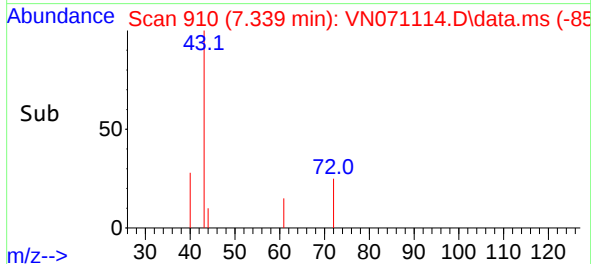
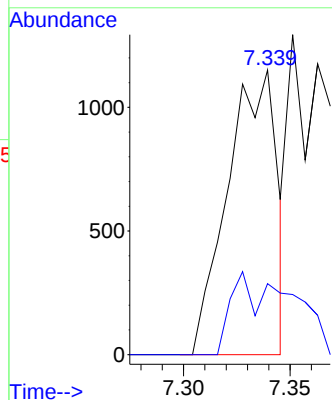
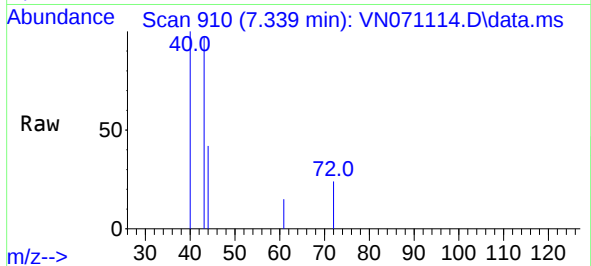




#25  
2-Butanone  
Concen: 0.268 ug/l  
RT: 7.339 min Scan# 910  
Delta R.T. 0.012 min  
Lab File: VN071114.D  
Acq: 01 Mar 2022 13:04

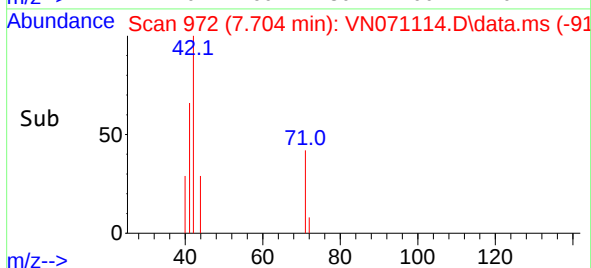
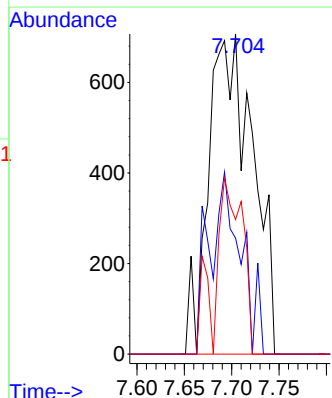
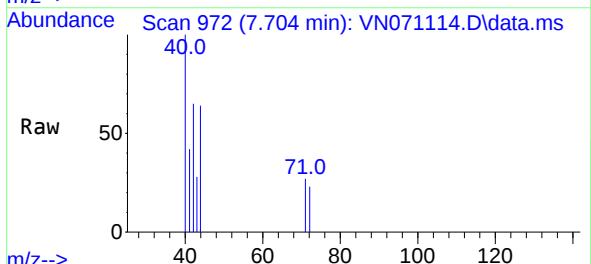
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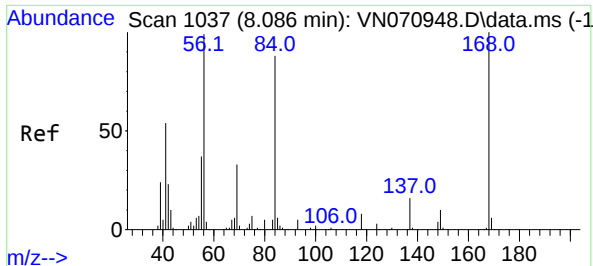
Tgt Ion: 43 Resp: 1855  
Ion Ratio Lower Upper  
43 100  
72 24.9 21.7 32.5



#29  
Tetrahydrofuran  
Concen: 0.512 ug/l  
RT: 7.704 min Scan# 972  
Delta R.T. 0.024 min  
Lab File: VN071114.D  
Acq: 01 Mar 2022 13:04

Tgt Ion: 42 Resp: 2299  
Ion Ratio Lower Upper  
42 100  
72 29.4 36.3 54.5#  
71 34.3 34.7 52.1#

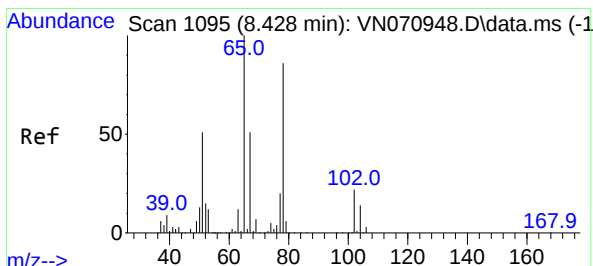
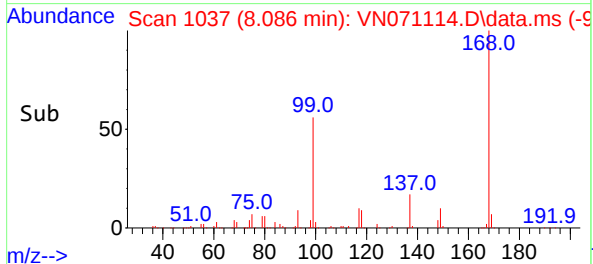
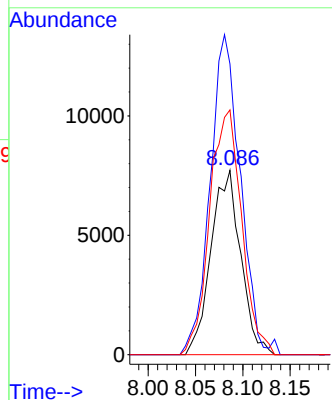
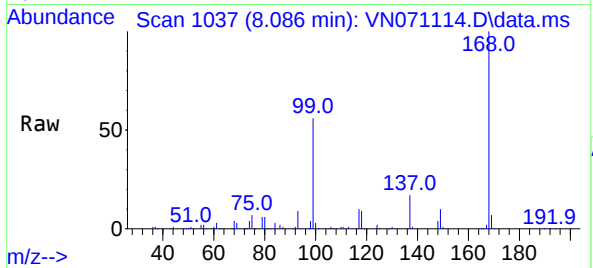




#31  
Cyclohexane  
Concen: 1.030 ug/l  
RT: 8.086 min Scan# 1037  
Delta R.T. 0.000 min  
Lab File: VN071114.D  
Acq: 01 Mar 2022 13:04

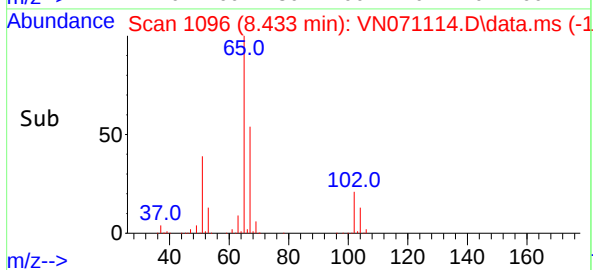
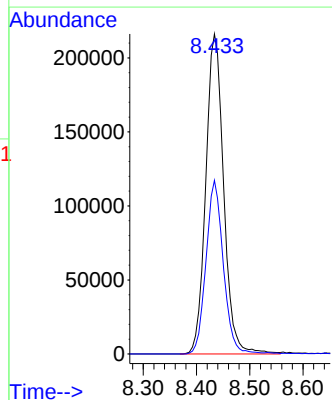
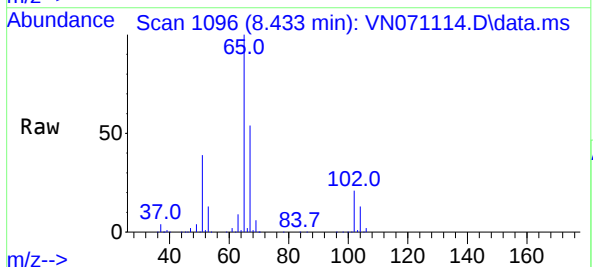
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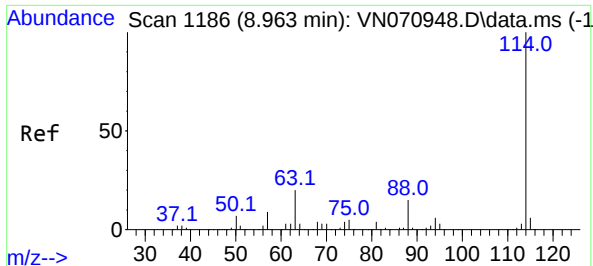
Tgt Ion: 56 Resp: 16838  
Ion Ratio Lower Upper  
56 100  
69 157.7 27.1 40.7#  
84 132.8 73.4 110.0#



#33  
1,2-Dichloroethane-d4  
Concen: 53.427 ug/l  
RT: 8.433 min Scan# 1096  
Delta R.T. 0.006 min  
Lab File: VN071114.D  
Acq: 01 Mar 2022 13:04

Tgt Ion: 65 Resp: 505194  
Ion Ratio Lower Upper  
65 100  
67 52.3 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: VN071114.D

Acq: 01 Mar 2022 13:04

Instrument :

MSVOA\_N

ClientSampleId :

VN0301MBL01

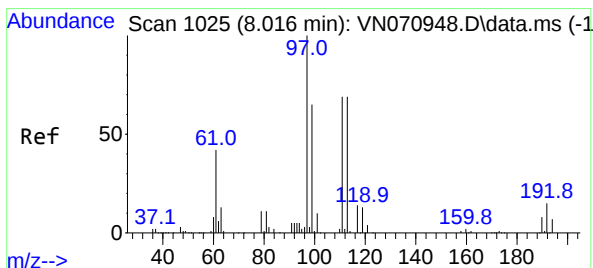
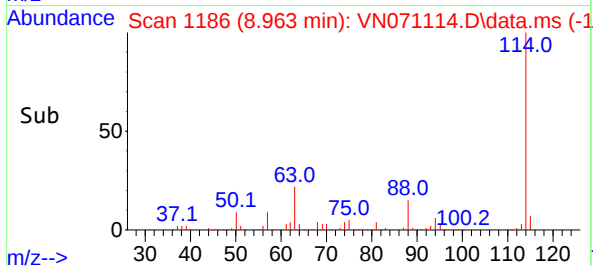
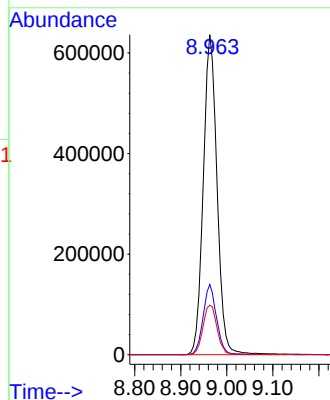
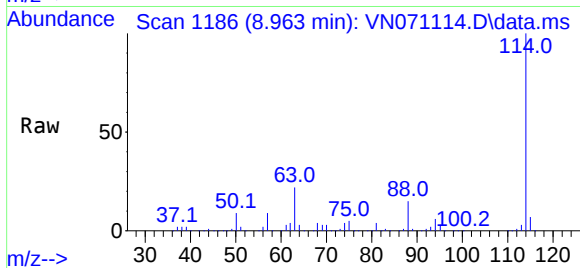
Tgt Ion:114 Resp: 1326412

Ion Ratio Lower Upper

114 100

63 21.9 0.0 37.8

88 15.4 0.0 27.4



#35

Dibromofluoromethane

Concen: 48.899 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.000 min

Lab File: VN071114.D

Acq: 01 Mar 2022 13:04

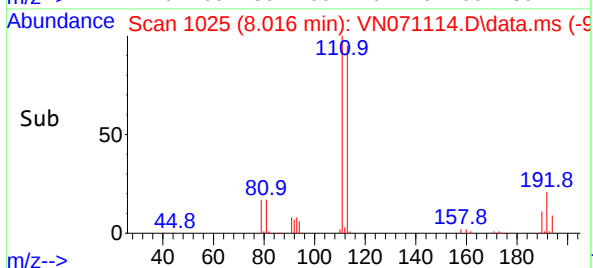
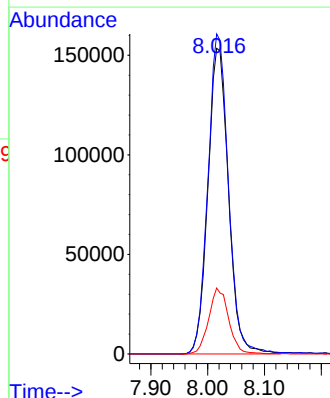
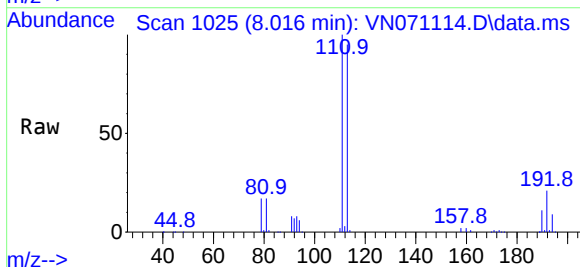
Tgt Ion:113 Resp: 385786

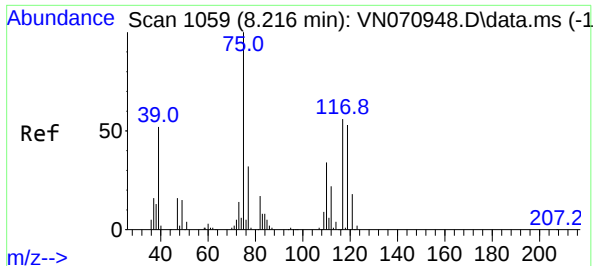
Ion Ratio Lower Upper

113 100

111 104.6 82.2 123.2

192 20.9 16.9 25.3

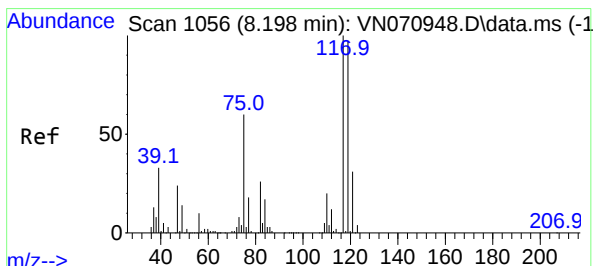
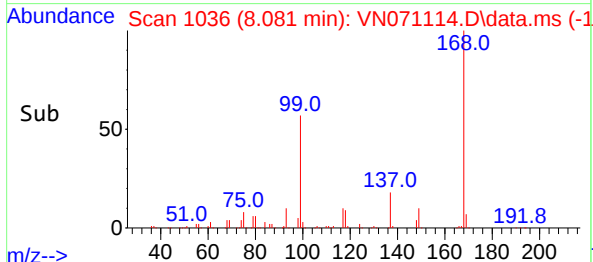
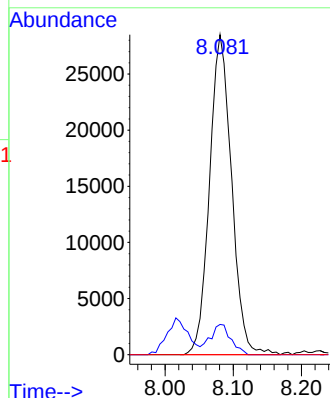
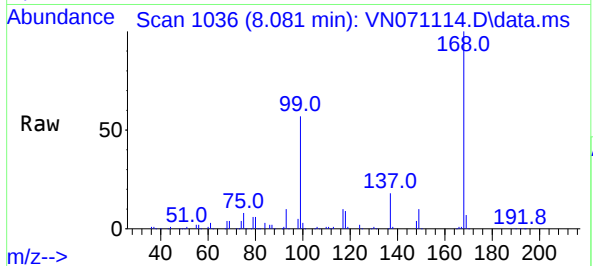




#36  
1,1-Dichloropropene  
Concen: 4.967 ug/l  
RT: 8.081 min Scan# 1036  
Delta R.T. -0.135 min  
Lab File: VN071114.D  
Acq: 01 Mar 2022 13:04

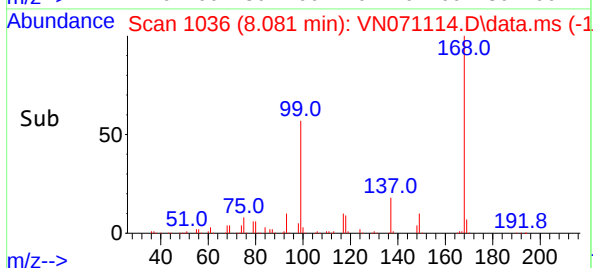
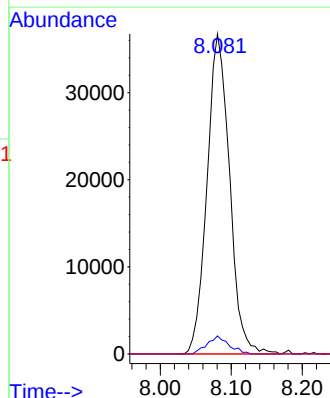
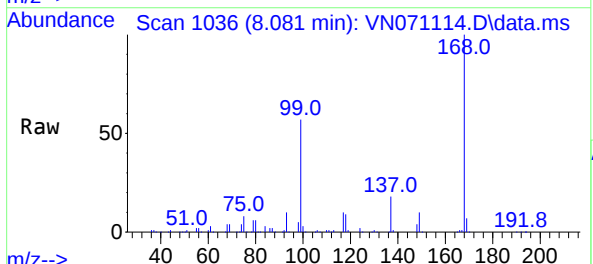
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0301MBL01

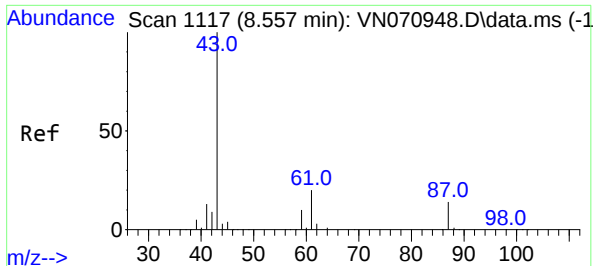
Tgt Ion: 75 Resp: 64204  
Ion Ratio Lower Upper  
75 100  
110 8.9 18.4 55.2#  
77 0.0 24.4 36.6#



#38  
Carbon Tetrachloride  
Concen: 6.360 ug/l  
RT: 8.081 min Scan# 1036  
Delta R.T. -0.118 min  
Lab File: VN071114.D  
Acq: 01 Mar 2022 13:04

Tgt Ion: 117 Resp: 81002  
Ion Ratio Lower Upper  
117 100  
119 5.6 76.1 114.1#  
121 0.0 24.2 36.2#

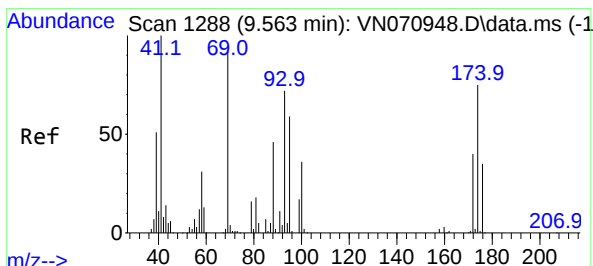
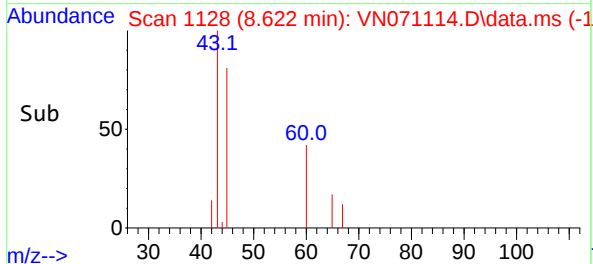
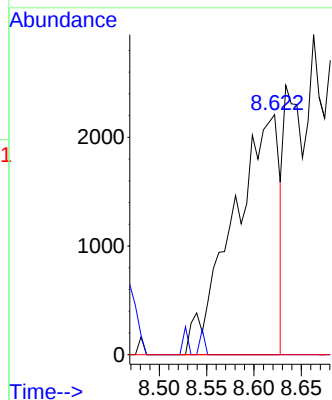
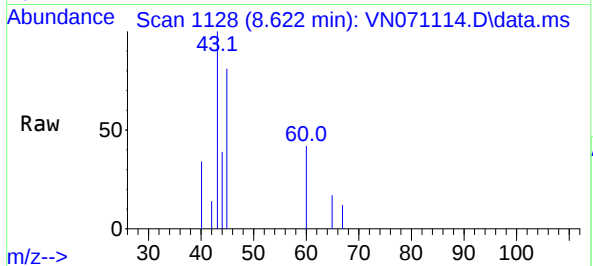




#43  
Isopropyl Acetate  
Concen: 0.341 ug/l  
RT: 8.622 min Scan# 1117  
Delta R.T. 0.065 min  
Lab File: VN071114.D  
Acq: 01 Mar 2022 13:04

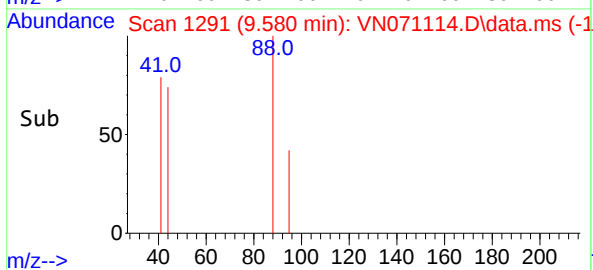
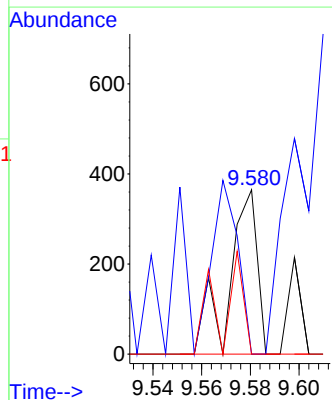
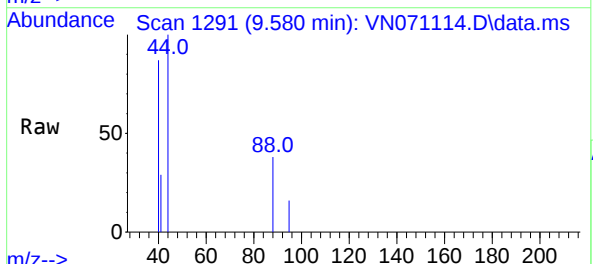
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0301MBL01

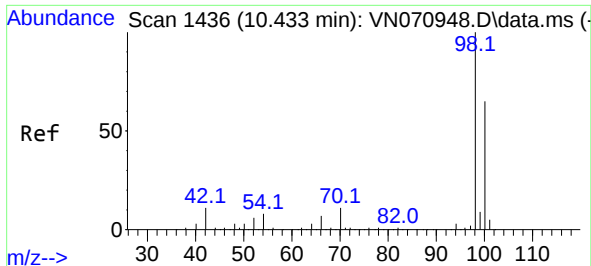
Tgt Ion: 43 Resp: 7456  
Ion Ratio Lower Upper  
43 100  
61 0.0 20.4 30.6#  
87 0.0 11.2 16.8#



#49  
1,4-Dioxane  
Concen: 1.579 ug/l  
RT: 9.580 min Scan# 1291  
Delta R.T. 0.018 min  
Lab File: VN071114.D  
Acq: 01 Mar 2022 13:04

Tgt Ion: 88 Resp: 290  
Ion Ratio Lower Upper  
88 100  
43 99.7 23.4 35.2#  
58 22.8 50.6 75.8#

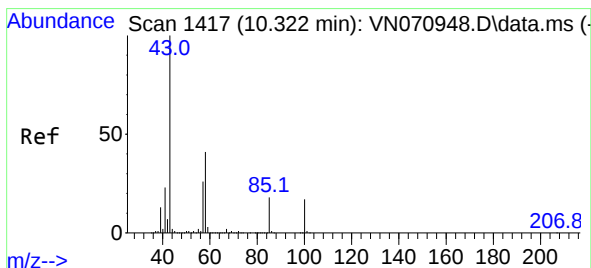
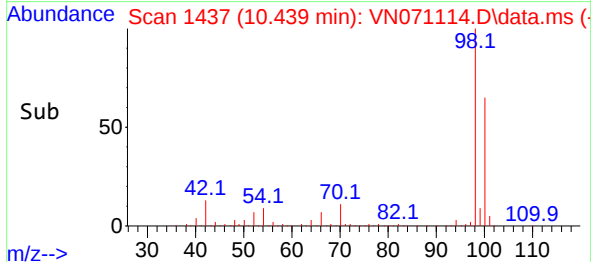
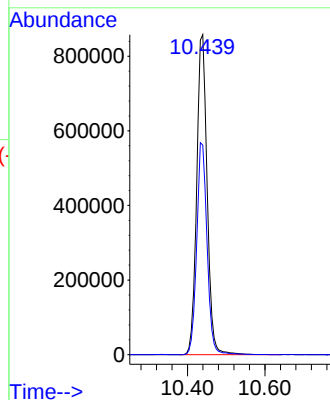
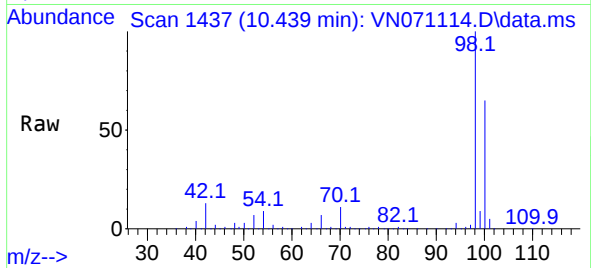




#50  
Toluene-d8  
Concen: 50.630 ug/l  
RT: 10.439 min Scan# 1436  
Delta R.T. 0.006 min  
Lab File: VN071114.D  
Acq: 01 Mar 2022 13:04

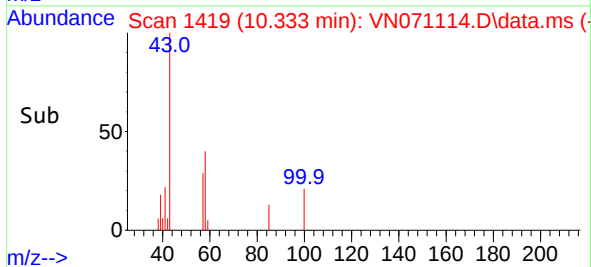
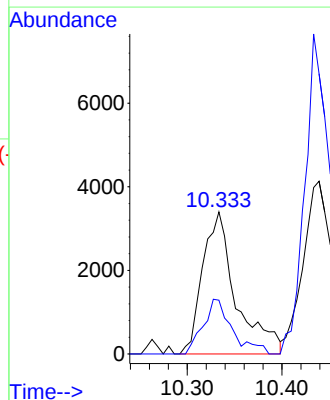
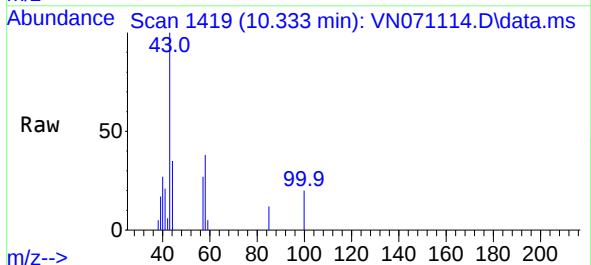
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0301MBL01

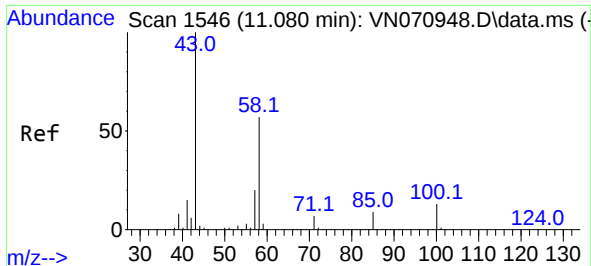
Tgt Ion: 98 Resp: 1604135  
Ion Ratio Lower Upper  
98 100  
100 65.6 50.4 75.6



#51  
4-Methyl-2-Pentanone  
Concen: 0.626 ug/l  
RT: 10.333 min Scan# 1419  
Delta R.T. 0.012 min  
Lab File: VN071114.D  
Acq: 01 Mar 2022 13:04

Tgt Ion: 43 Resp: 8320  
Ion Ratio Lower Upper  
43 100  
58 33.5 30.4 45.6

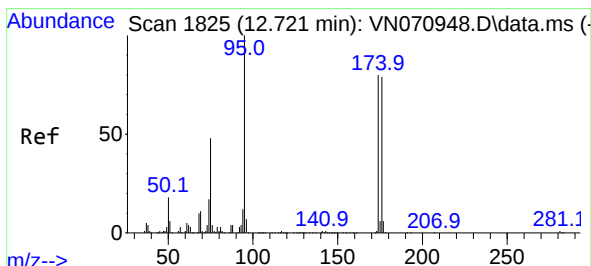
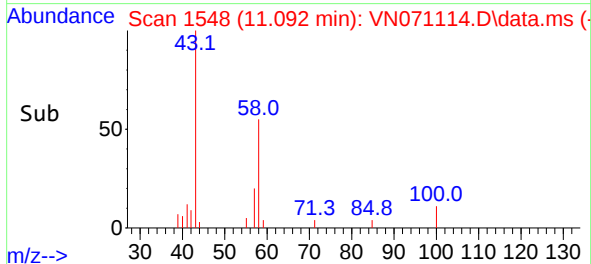
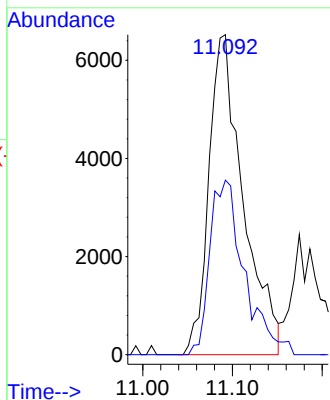
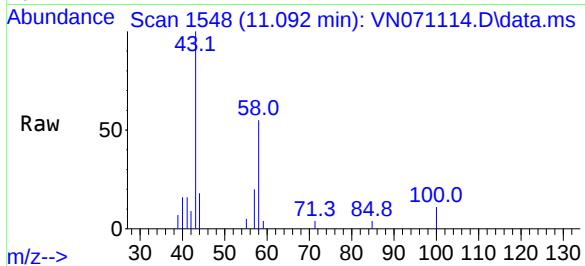




#59  
2-Hexanone  
Concen: 1.897 ug/l  
RT: 11.092 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VN071114.D  
Acq: 01 Mar 2022 13:04

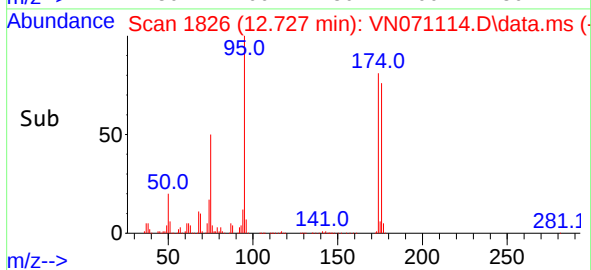
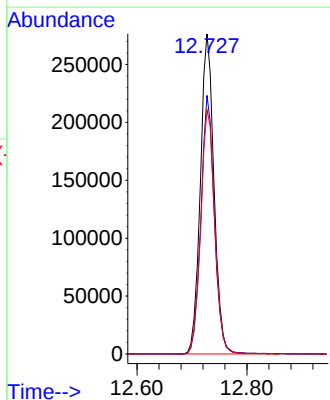
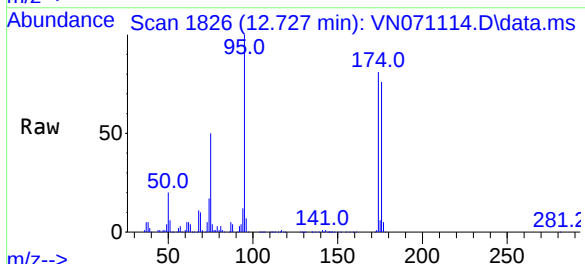
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0301MBL01

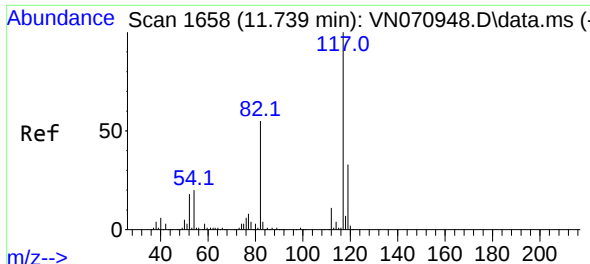
Tgt Ion: 43 Resp: 17342  
Ion Ratio Lower Upper  
43 100  
58 54.6 26.9 80.7



#62  
4-Bromofluorobenzene  
Concen: 41.981 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.006 min  
Lab File: VN071114.D  
Acq: 01 Mar 2022 13:04

Tgt Ion: 95 Resp: 475438  
Ion Ratio Lower Upper  
95 100  
174 79.7 0.0 187.2  
176 77.7 0.0 181.4



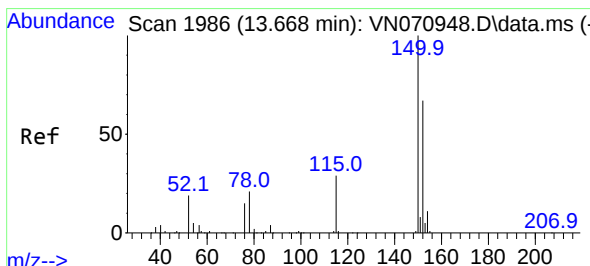
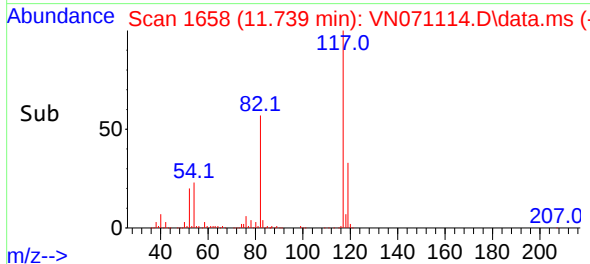
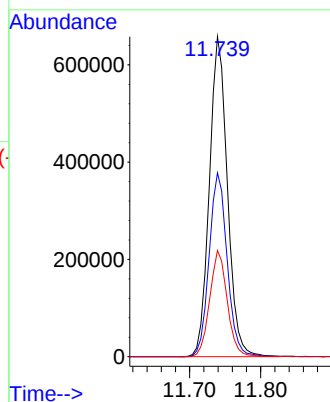
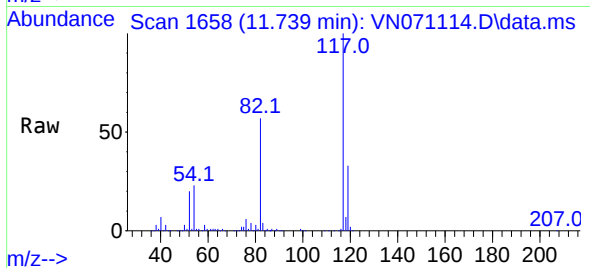


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.739 min Scan# 1170  
Delta R.T. 0.000 min  
Lab File: VN071114.D  
Acq: 01 Mar 2022 13:04

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0301MBL01

Tgt Ion:117 Resp: 1162272

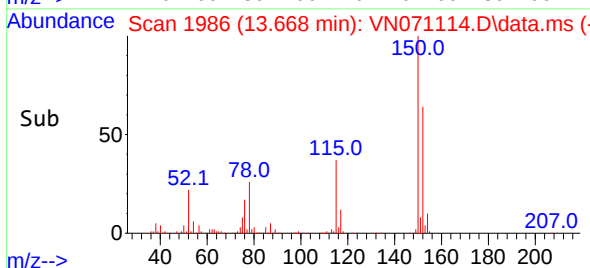
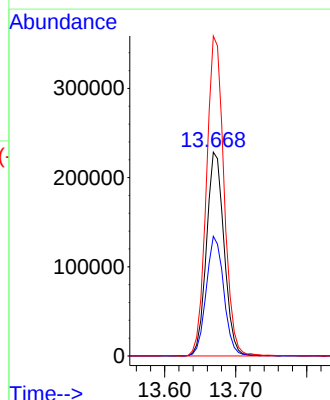
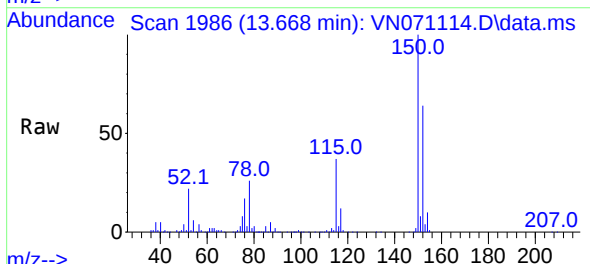
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 57.5  | 42.4  | 63.6  |
| 119 | 33.2  | 25.4  | 38.2  |

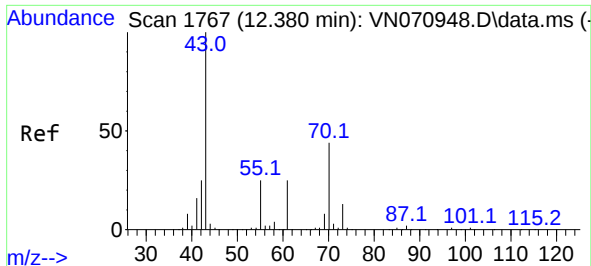


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.668 min Scan# 1986  
Delta R.T. 0.000 min  
Lab File: VN071114.D  
Acq: 01 Mar 2022 13:04

Tgt Ion:152 Resp: 394564

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 115 | 58.9  | 27.5  | 82.5  |
| 150 | 156.4 | 0.0   | 344.4 |

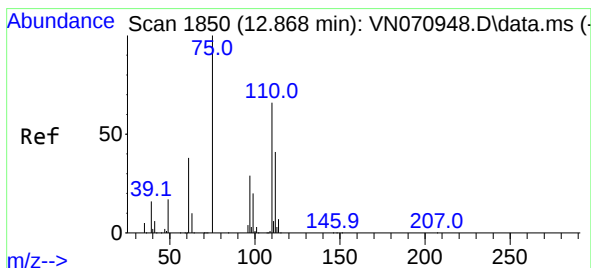
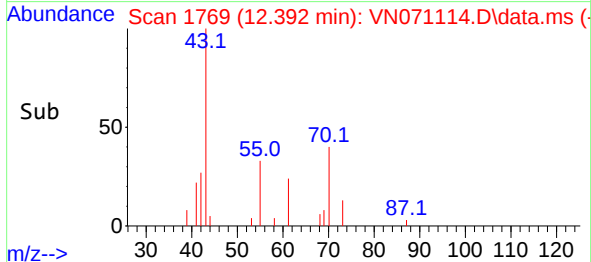
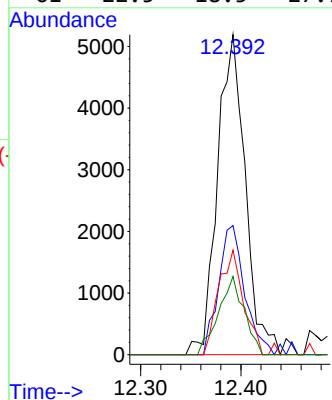
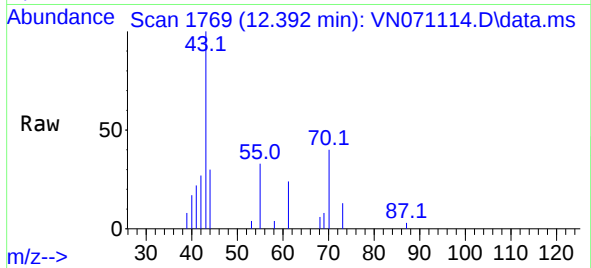




#74  
N-amy1 acetate  
Concen: 0.986 ug/l  
RT: 12.392 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VN071114.D  
Acq: 01 Mar 2022 13:04

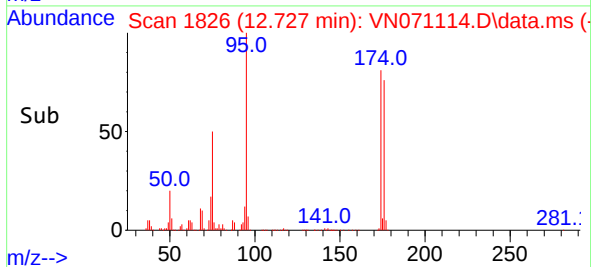
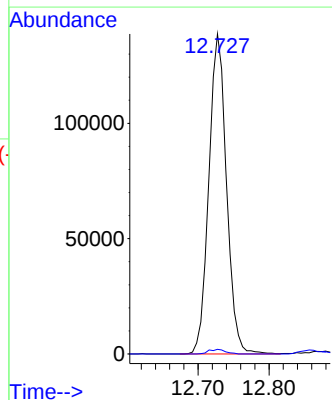
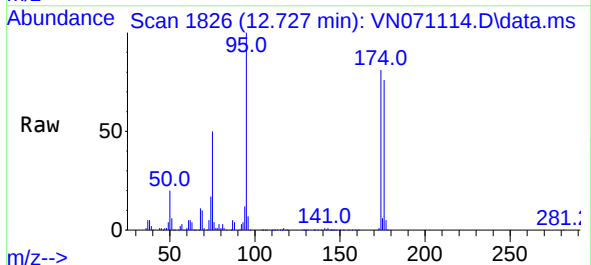
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0301MBL01

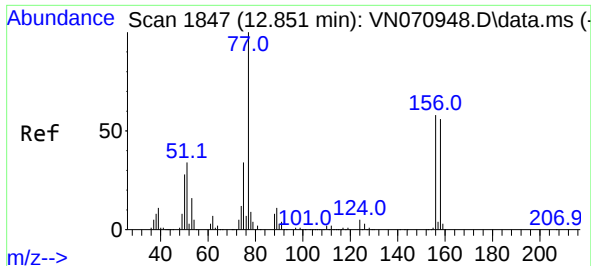
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 10005 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 70 37.9     | 33.4 50.0   |
| 55 29.2     | 19.3 28.9#  |
| 61 22.5     | 18.5 27.7   |



#76  
1,2,3-Trichloropropane  
Concen: 25.810 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. -0.141 min  
Lab File: VN071114.D  
Acq: 01 Mar 2022 13:04

|             |              |
|-------------|--------------|
| Tgt Ion: 75 | Resp: 239776 |
| Ion Ratio   | Lower Upper  |
| 75 100      |              |
| 77 1.4      | 82.6 247.8#  |

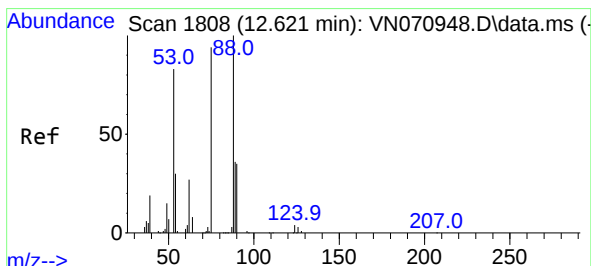
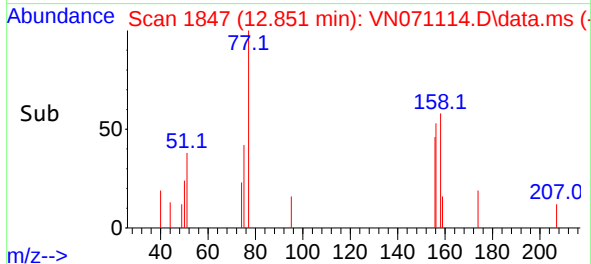
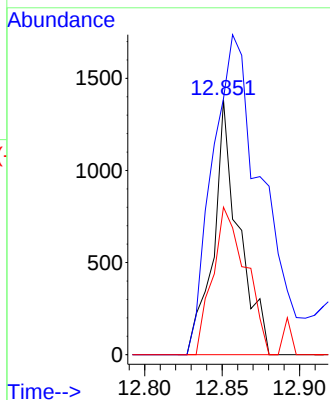
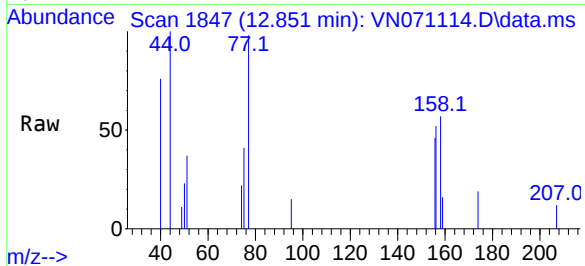




#77  
Bromobenzene  
Concen: 0.202 ug/l  
RT: 12.851 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN071114.D  
Acq: 01 Mar 2022 13:04

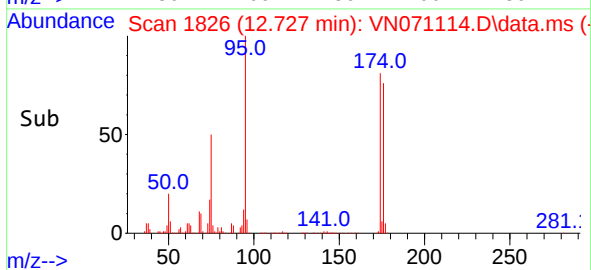
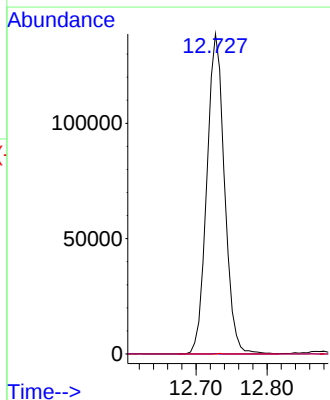
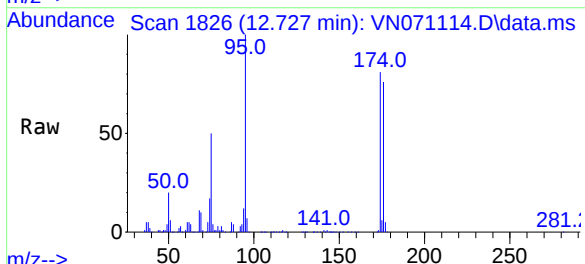
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0301MBL01

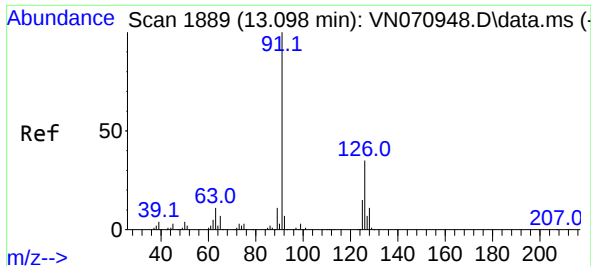
Tgt Ion:156 Resp: 1567  
Ion Ratio Lower Upper  
156 100  
77 248.2 90.6 271.8  
158 76.1 48.9 146.7



#81  
trans-1,4-Dichloro-2-butene  
Concen: 83.636 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.106 min  
Lab File: VN071114.D  
Acq: 01 Mar 2022 13:04

Tgt Ion: 75 Resp: 239776  
Ion Ratio Lower Upper  
75 100  
53 0.0 90.5 135.7#  
89 0.0 38.2 57.4#

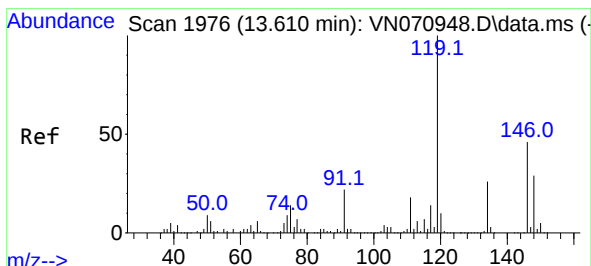
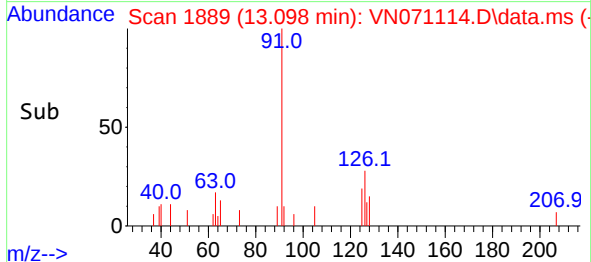
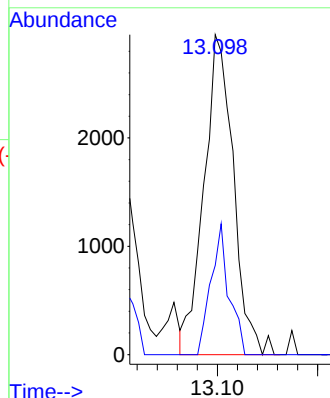
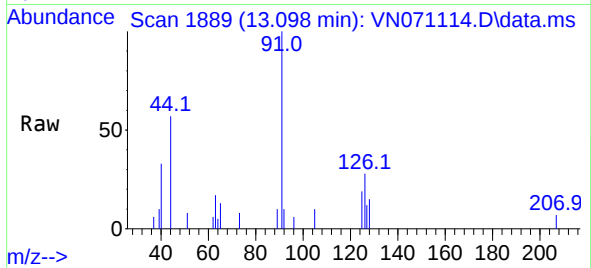




#82  
4-Chlorotoluene  
Concen: 0.287 ug/l  
RT: 13.098 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN071114.D  
Acq: 01 Mar 2022 13:04

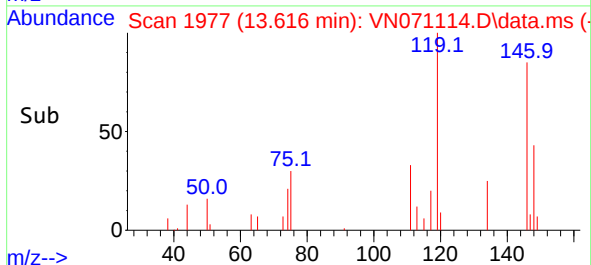
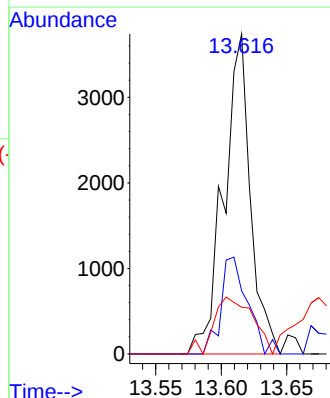
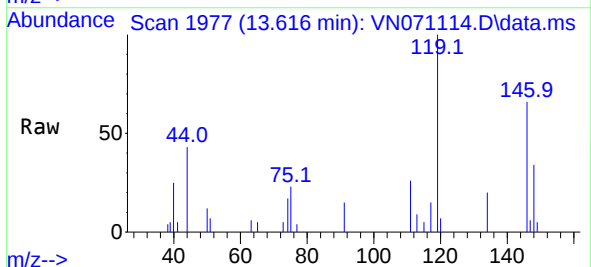
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0301MBL01

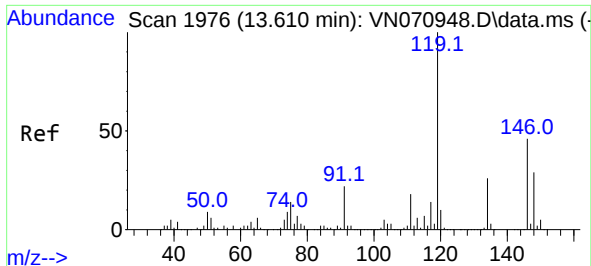
Tgt Ion: 91 Resp: 6034  
Ion Ratio Lower Upper  
91 100  
126 25.1 18.2 54.6



#86  
p-Isopropyltoluene  
Concen: 0.200 ug/l  
RT: 13.616 min Scan# 1977  
Delta R.T. 0.006 min  
Lab File: VN071114.D  
Acq: 01 Mar 2022 13:04

Tgt Ion: 119 Resp: 5290  
Ion Ratio Lower Upper  
119 100  
134 30.5 13.6 40.7  
91 26.0 11.4 34.1

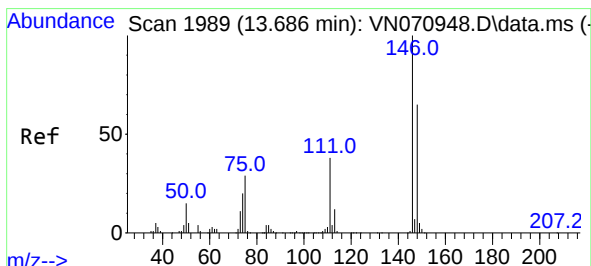
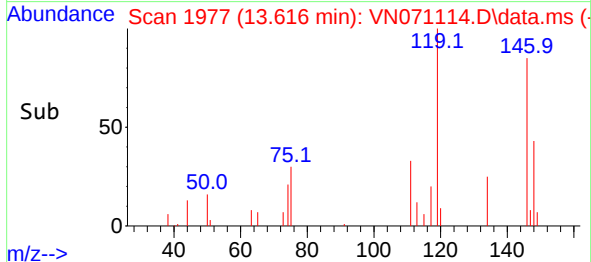
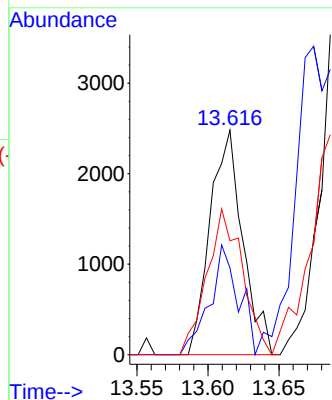
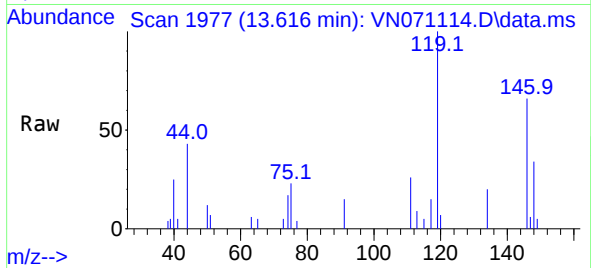




#87  
1,3-Dichlorobenzene  
Concen: 0.288 ug/l  
RT: 13.616 min Scan# 1976  
Delta R.T. 0.006 min  
Lab File: VN071114.D  
Acq: 01 Mar 2022 13:04

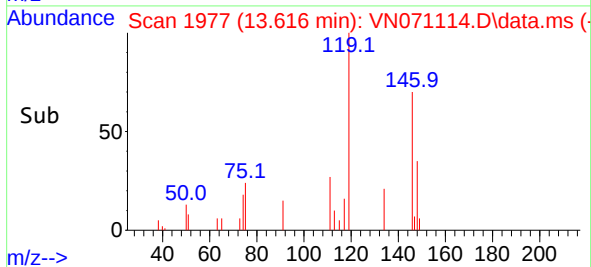
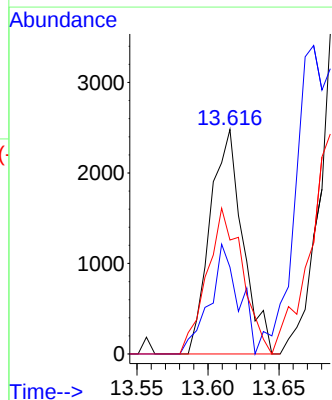
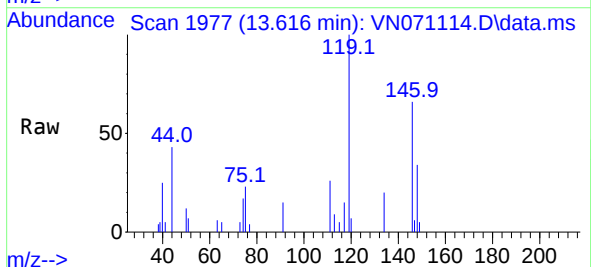
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0301MBL01

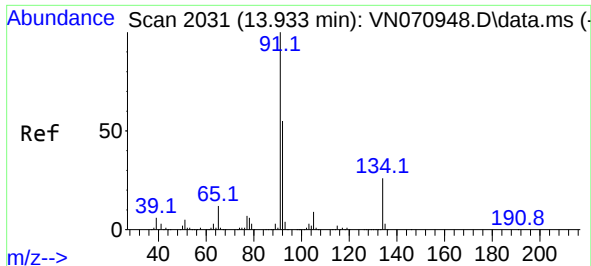
Tgt Ion:146 Resp: 3965  
Ion Ratio Lower Upper  
146 100  
111 47.3 18.6 55.6  
148 70.7 31.6 95.0



#88  
1,4-Dichlorobenzene  
Concen: 0.294 ug/l  
RT: 13.616 min Scan# 1977  
Delta R.T. -0.071 min  
Lab File: VN071114.D  
Acq: 01 Mar 2022 13:04

Tgt Ion:146 Resp: 3965  
Ion Ratio Lower Upper  
146 100  
111 47.3 18.3 54.8  
148 70.7 31.8 95.4

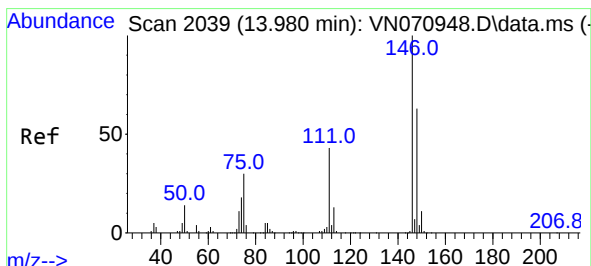
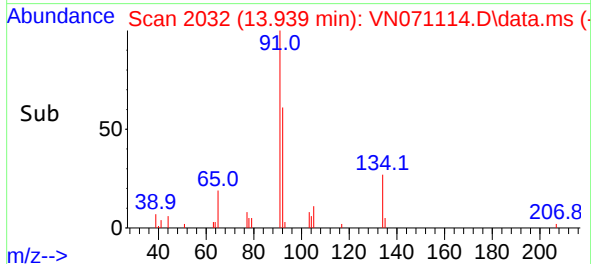
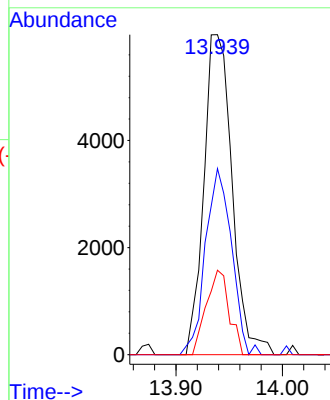
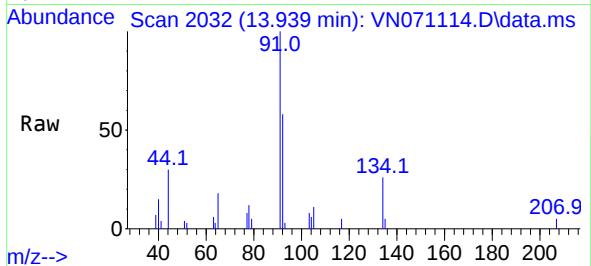




#89  
n-Butylbenzene  
Concen: 0.513 ug/l  
RT: 13.939 min Scan# 2032  
Delta R.T. 0.006 min  
Lab File: VN071114.D  
Acq: 01 Mar 2022 13:04

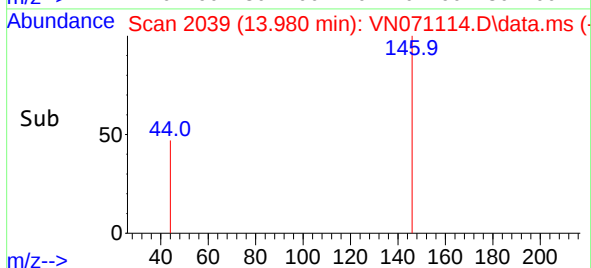
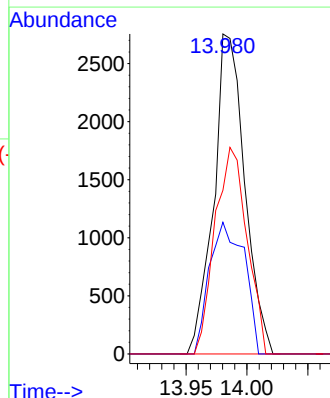
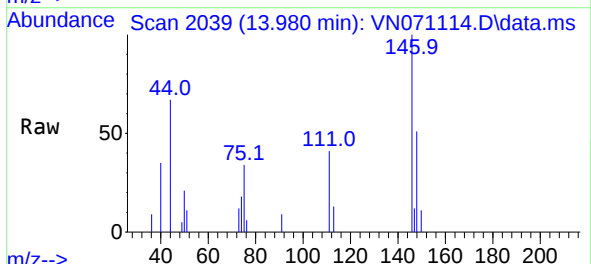
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0301MBL01

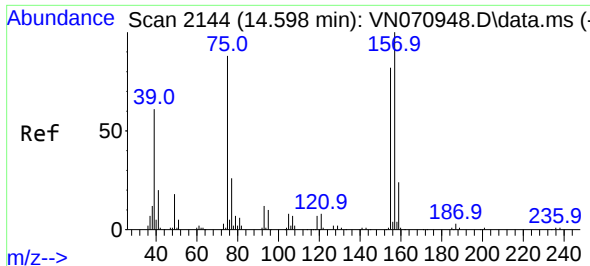
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion: 91 | Resp: | 11042     |
| Ion Ratio   | Lower | Upper     |
| 91          | 100   |           |
| 92          | 53.5  | 25.4 76.0 |
| 134         | 21.3  | 13.6 40.8 |



#91  
1,2-Dichlorobenzene  
Concen: 0.379 ug/l  
RT: 13.980 min Scan# 2039  
Delta R.T. 0.000 min  
Lab File: VN071114.D  
Acq: 01 Mar 2022 13:04

|              |       |           |
|--------------|-------|-----------|
| Tgt Ion: 146 | Resp: | 4900      |
| Ion Ratio    | Lower | Upper     |
| 146          | 100   |           |
| 111          | 45.9  | 19.1 57.3 |
| 148          | 66.5  | 32.1 96.3 |

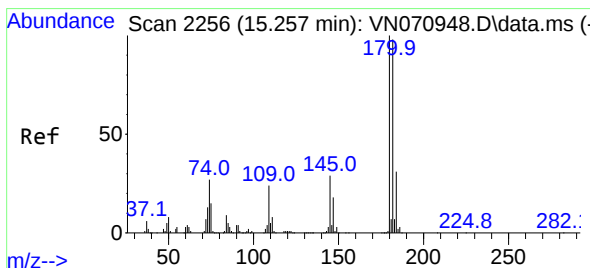
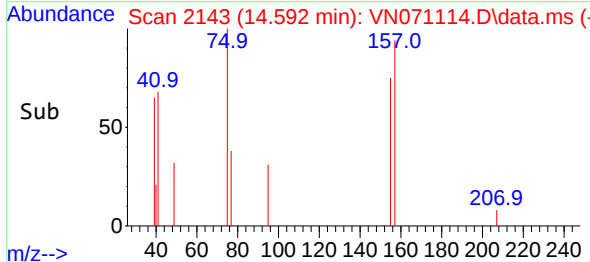
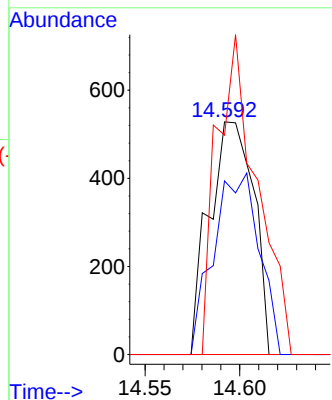
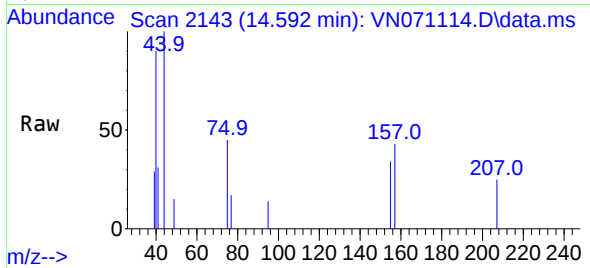




#92  
1,2-Dibromo-3-Chloropropane  
Concen: 0.530 ug/l  
RT: 14.592 min Scan# 2143  
Delta R.T. -0.006 min  
Lab File: VN071114.D  
Acq: 01 Mar 2022 13:04

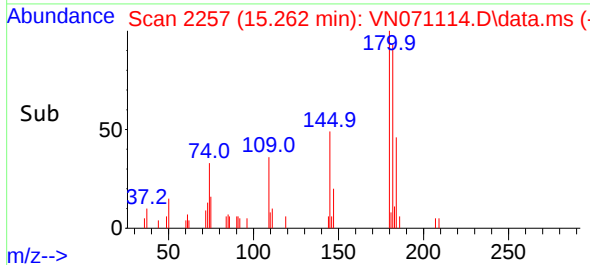
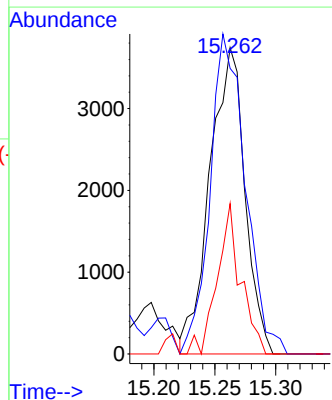
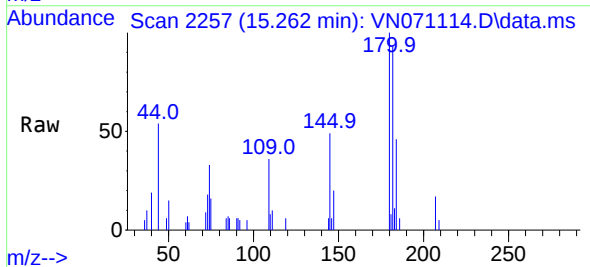
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0301MBL01

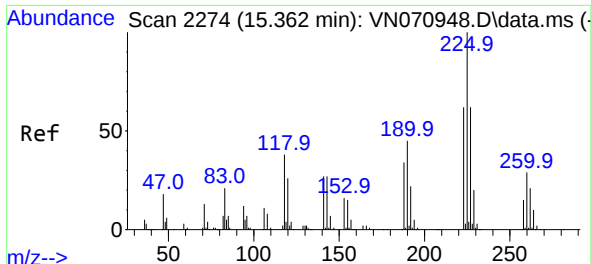
Tgt Ion: 75 Resp: 867  
Ion Ratio Lower Upper  
75 100  
155 80.0 46.9 140.7  
157 123.3 60.6 181.7



#93  
1,2,4-Trichlorobenzene  
Concen: 2.989 ug/l  
RT: 15.262 min Scan# 2257  
Delta R.T. 0.005 min  
Lab File: VN071114.D  
Acq: 01 Mar 2022 13:04

Tgt Ion: 180 Resp: 7493  
Ion Ratio Lower Upper  
180 100  
182 105.0 48.3 144.9  
145 33.0 14.5 43.5

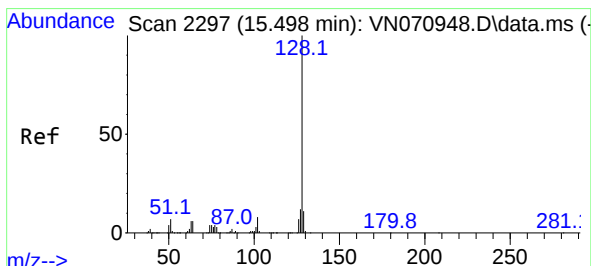
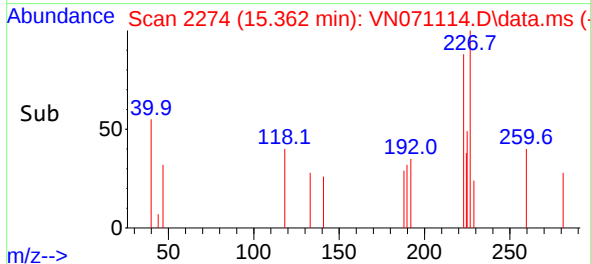
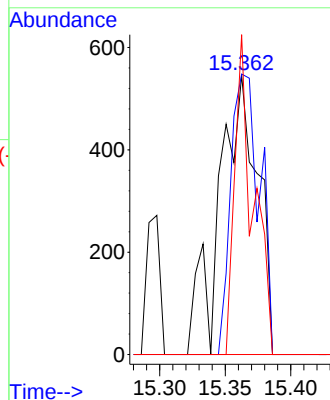
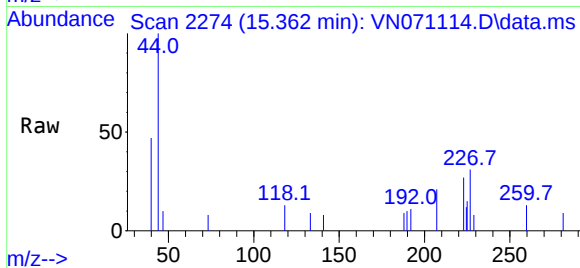




#94  
Hexachlorobutadiene  
Concen: 0.237 ug/l  
RT: 15.362 min Scan# 2117  
Delta R.T. 0.000 min  
Lab File: VN071114.D  
Acq: 01 Mar 2022 13:04

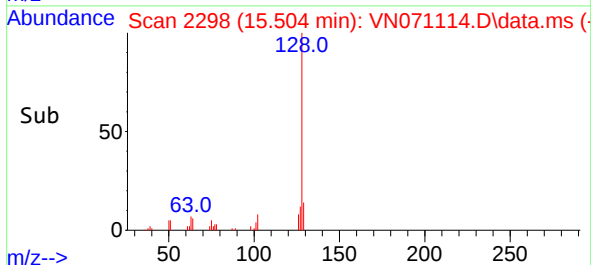
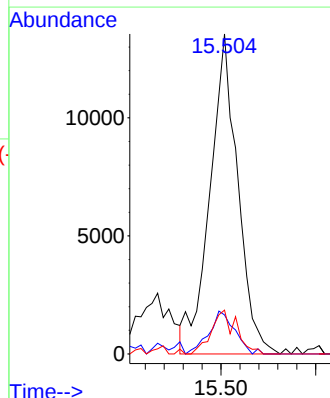
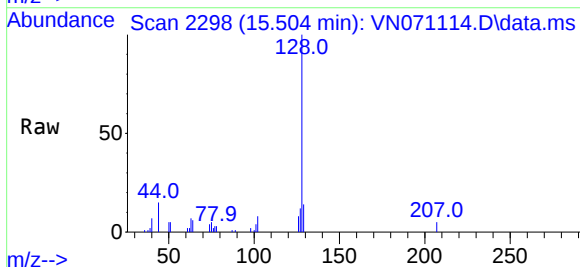
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0301MBL01

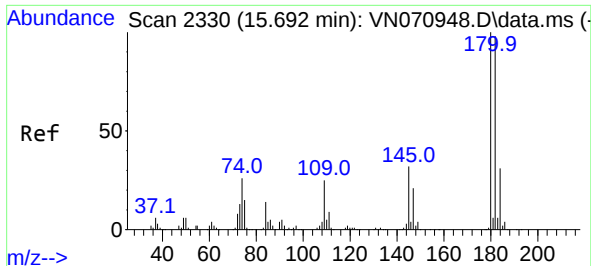
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 1117  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 75.1  | 31.9  | 95.7  |
| 227      | 55.1  | 32.1  | 96.3  |



#95  
Naphthalene  
Concen: 6.404 ug/l  
RT: 15.504 min Scan# 2298  
Delta R.T. 0.006 min  
Lab File: VN071114.D  
Acq: 01 Mar 2022 13:04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 27710 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 12.5  | 10.5  | 15.7  |
| 129      | 12.3  | 8.7   | 13.1  |





#96

1,2,3-Trichlorobenzene

Concen: 3.696 ug/l

RT: 15.698 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN071114.D

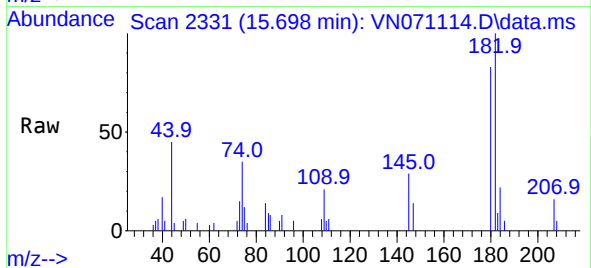
Acq: 01 Mar 2022 13:04

Instrument :

MSVOA\_N

ClientSampleId :

VN0301MBL01



Tgt Ion:180 Resp: 8320

Ion Ratio Lower Upper

180 100

182 112.6 47.4 142.2

145 39.2 15.0 45.1

