

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN091922\  
 Data File : VN074583.D  
 Acq On : 19 Sep 2022 14:01  
 Operator : JC\MD  
 Sample : N4526-03 10X  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 INF-0907

Quant Time: Sep 20 04:19:25 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091522W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 15 19:20:33 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.016  | 168  | 261567   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.904  | 114  | 507618   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.686 | 117  | 502272   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.616 | 152  | 230148   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.369  | 65    | 208030   | 46.874   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =    | 93.740%  |
| 35) Dibromofluoromethane    | 7.951  | 113   | 167264   | 49.604   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 99.200%  |
| 50) Toluene-d8              | 10.381 | 98    | 623421   | 47.805   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =    | 95.620%  |
| 62) 4-Bromofluorobenzene    | 12.674 | 95    | 244080   | 54.648   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 109.300% |

|                               |        |     |        |        |        |     |
|-------------------------------|--------|-----|--------|--------|--------|-----|
| Target Compounds              |        |     |        | Qvalue |        |     |
| 3) Chloromethane              | 2.269  | 50  | 1838   | 0.640  | ug/l   | 97  |
| 5) Bromomethane               | 2.793  | 94  | 1041   | 0.385  | ug/l # | 3   |
| 6) Chloroethane               | 3.210  | 64  | 1021   | 0.292  | ug/l # | 42  |
| 11) Tert butyl alcohol        | 5.316  | 59  | 505    | 0.349  | ug/l # | 72  |
| 12) 1,1-Dichloroethene        | 4.110  | 96  | 255    | 0.757  | ug/l # | 1   |
| 16) Acetone                   | 4.216  | 43  | 3567   | 1.256  | ug/l # | 66  |
| 20) Methylene Chloride        | 5.004  | 84  | 5256   | 1.242  | ug/l # | 65  |
| 25) 2-Butanone                | 7.251  | 43  | 3965   | 0.841  | ug/l   | 97  |
| 26) 2,2-Dichloropropane       | 7.228  | 77  | 2155   | 0.303  | ug/l # | 53  |
| 29) Tetrahydrofuran           | 7.622  | 42  | 966    | 0.312  | ug/l # | 39  |
| 31) Cyclohexane               | 8.022  | 56  | 36291  | 4.607  | ug/l # | 84  |
| 36) 1,1-Dichloropropene       | 8.022  | 75  | 25725  | 4.310  | ug/l # | 49  |
| 38) Carbon Tetrachloride      | 8.022  | 117 | 28517  | 5.175  | ug/l # | 14  |
| 39) Methylcyclohexane         | 9.392  | 83  | 12490  | 1.760  | ug/l   | 86  |
| 40) Benzene                   | 8.392  | 78  | 650941 | 35.269 | ug/l   | 97  |
| 41) Methacrylonitrile         | 7.581  | 41  | 1265   | 0.284  | ug/l # | 16  |
| 42) 1,2-Dichloroethane        | 8.381  | 62  | 6533   | 1.031  | ug/l   | 81  |
| 43) Isopropyl Acetate         | 8.475  | 43  | 5066   | 0.351  | ug/l # | 53  |
| 52) Toluene                   | 10.451 | 92  | 78842  | 7.285  | ug/l   | 99  |
| 55) 1,1,2-Trichloroethane     | 10.822 | 97  | 1178   | 0.257  | ug/l # | 16  |
| 64) Tetrachloroethene         | 10.910 | 164 | 1073   | 0.311  | ug/l # | 70  |
| 67) Ethyl Benzene             | 11.786 | 91  | 352331 | 15.219 | ug/l   | 94  |
| 68) m/p-Xylenes               | 11.892 | 106 | 326301 | 38.122 | ug/l   | 94  |
| 69) o-Xylene                  | 12.222 | 106 | 17478  | 2.003  | ug/l   | 94  |
| 73) Isopropylbenzene          | 12.522 | 105 | 44093  | 1.871  | ug/l   | 98  |
| 76) 1,2,3-Trichloropropane    | 12.674 | 75  | 150005 | 21.175 | ug/l # | 1   |
| 78) n-propylbenzene           | 12.863 | 91  | 100689 | 3.587  | ug/l   | 91  |
| 79) 2-Chlorotoluene           | 12.957 | 91  | 11104  | 0.663  | ug/l # | 40  |
| 80) 1,3,5-Trimethylbenzene    | 13.004 | 105 | 67021  | 3.489  | ug/l   | 99  |
| 81) trans-1,4-Dichloro-2-b... | 12.674 | 75  | 150005 | 45.702 | ug/l # | 10  |
| 82) 4-Chlorotoluene           | 13.010 | 91  | 7198   | 0.452  | ug/l # | 40  |
| 84) 1,2,4-Trimethylbenzene    | 13.310 | 105 | 259363 | 13.416 | ug/l   | 100 |
| 85) sec-Butylbenzene          | 13.310 | 105 | 259363 | 10.804 | ug/l # | 56  |
| 89) n-Butylbenzene            | 13.886 | 91  | 4430   | 0.263  | ug/l # | 78  |
| 90) Hexachloroethane          | 14.163 | 117 | 3518   | 0.864  | ug/l # | 9   |
| 95) Naphthalene               | 15.439 | 128 | 79244  | 5.484  | ug/l   | 98  |

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Sample : N4526-03 10X  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
INF-0907

Quant Time: Sep 20 04:19:25 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091522W.M  
Quant Title : SW846 8260  
QLast Update : Thu Sep 15 19:20:33 2022  
Response via : Initial Calibration

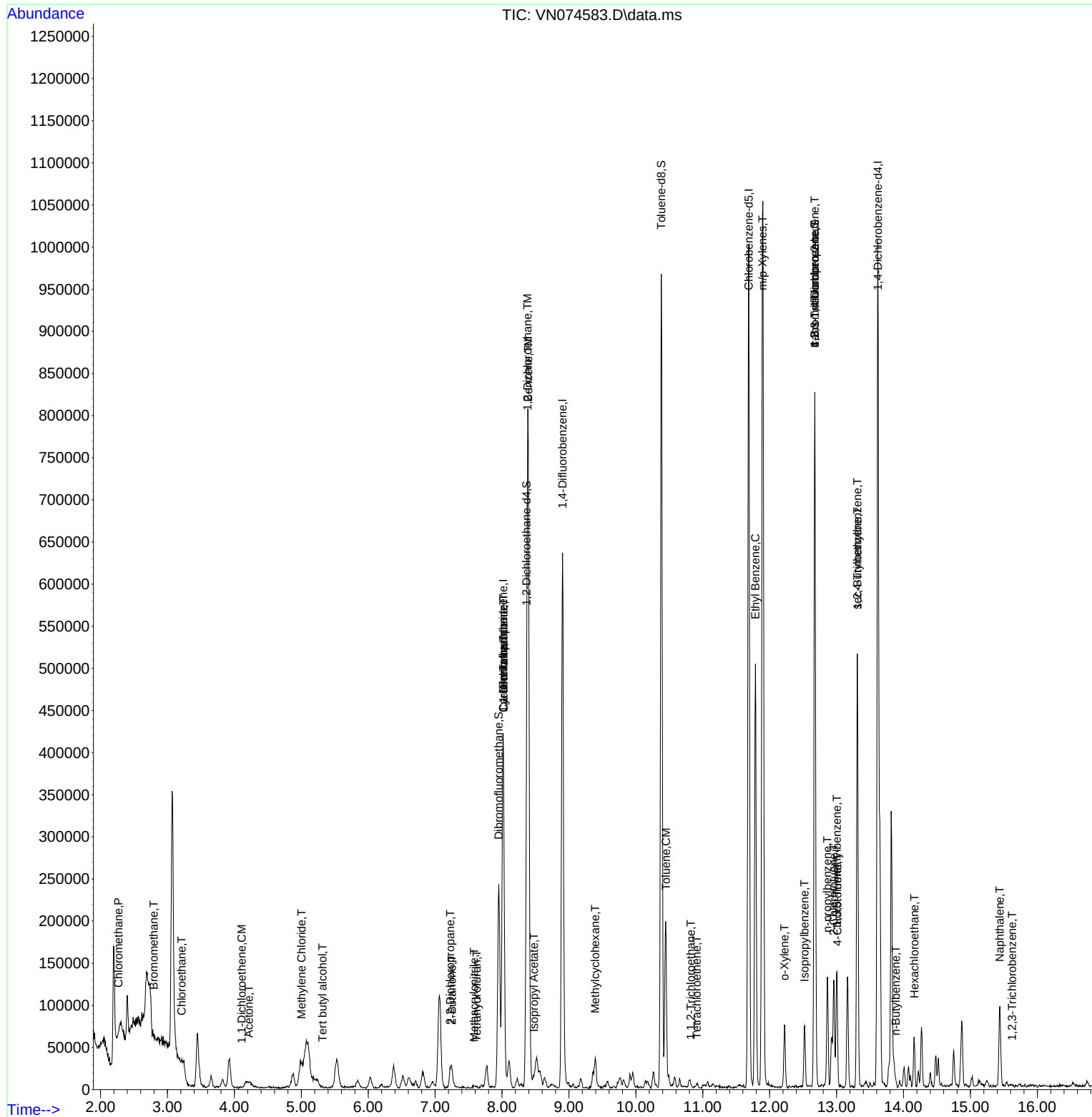
| Compound                   | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|----------------------------|--------|------|----------|-------|--------|----------|
| 96) 1,2,3-Trichlorobenzene | 15.621 | 180  | 334      | 1.405 | ug/l # | 58       |

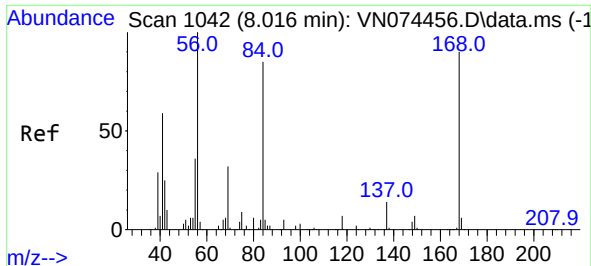
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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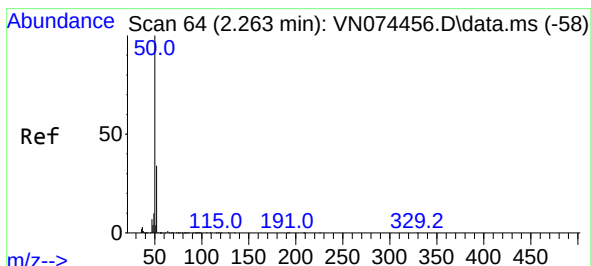
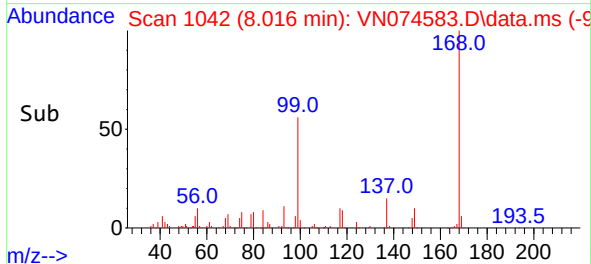
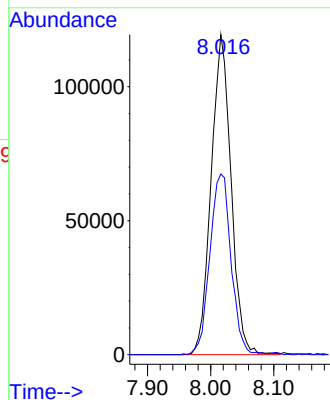
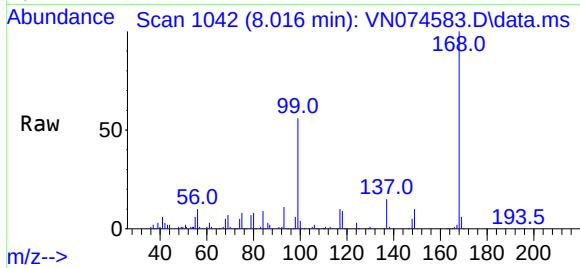




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.016 min Scan# 1042  
Delta R.T. -0.000 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

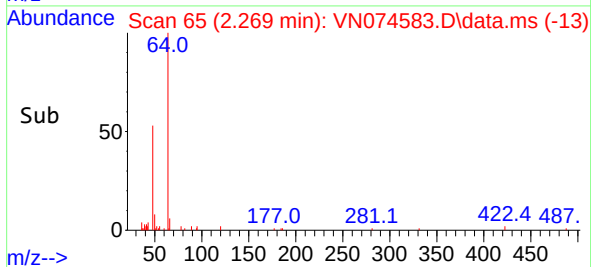
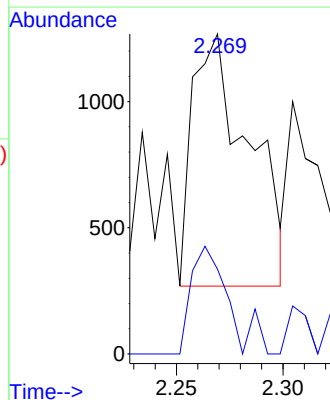
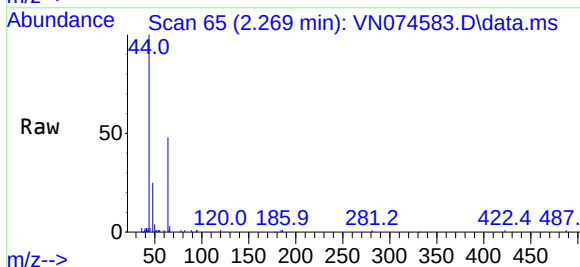
Instrument :  
MSVOA\_N  
ClientSampleId :  
INF-0907

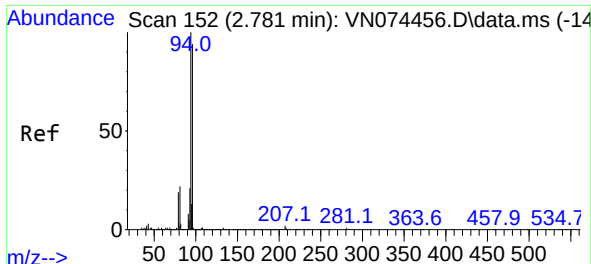
Tgt Ion:168 Resp: 261567  
Ion Ratio Lower Upper  
168 100  
99 56.5 42.3 63.5



#3  
Chloromethane  
Concen: 0.640 ug/l  
RT: 2.269 min Scan# 65  
Delta R.T. 0.006 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

Tgt Ion: 50 Resp: 1838  
Ion Ratio Lower Upper  
50 100  
52 33.6 25.7 38.5

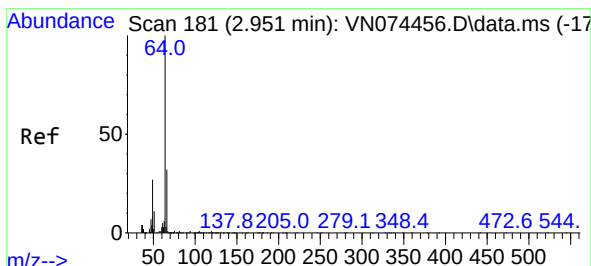
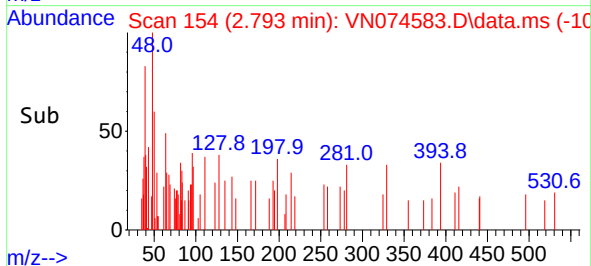
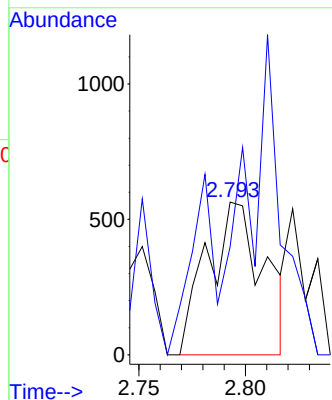
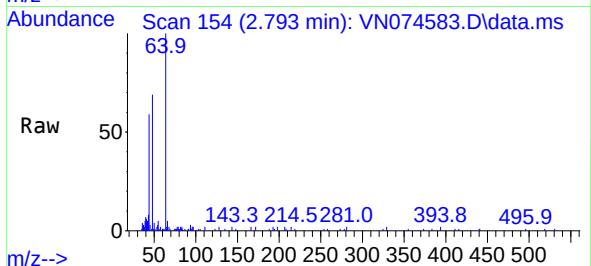




#5  
Bromomethane  
Concen: 0.385 ug/l  
RT: 2.793 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

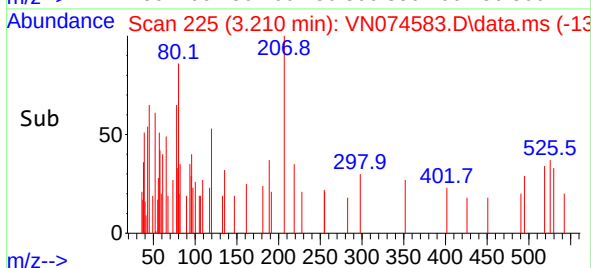
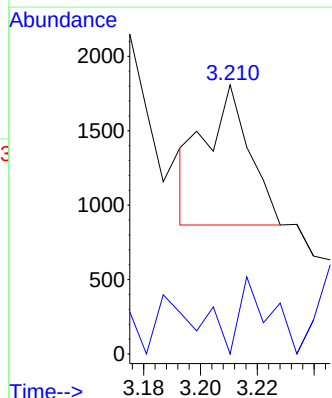
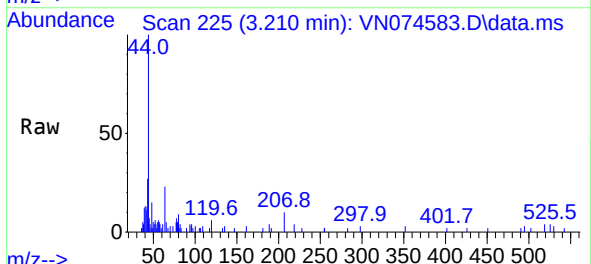
Instrument :  
MSVOA\_N  
ClientSampleId :  
INF-0907

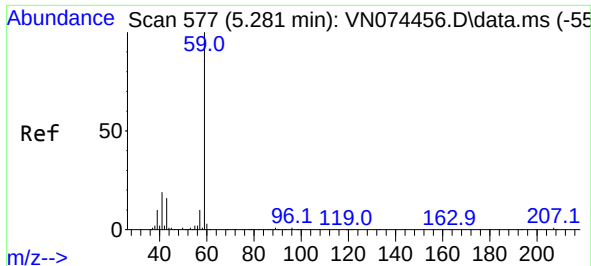
Tgt Ion: 94 Resp: 1041  
Ion Ratio Lower Upper  
94 100  
96 1.1 76.0 114.0#



#6  
Chloroethane  
Concen: 0.292 ug/l  
RT: 3.210 min Scan# 225  
Delta R.T. 0.259 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

Tgt Ion: 64 Resp: 1021  
Ion Ratio Lower Upper  
64 100  
66 0.0 26.2 39.4#





#11

Tert butyl alcohol

Concen: 0.349 ug/l

RT: 5.316 min Scan# 51

Delta R.T. 0.035 min

Lab File: VN074583.D

Acq: 19 Sep 2022 14:01

Instrument :

MSVOA\_N

ClientSampleId :

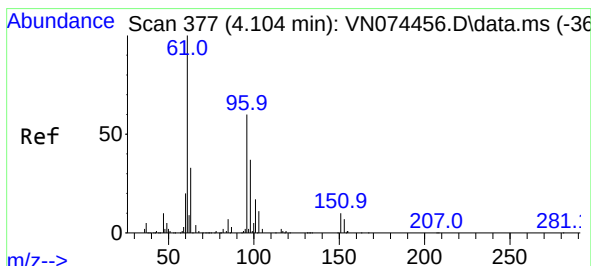
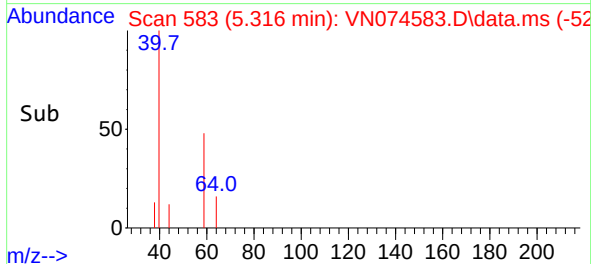
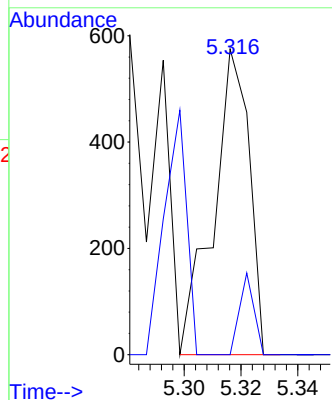
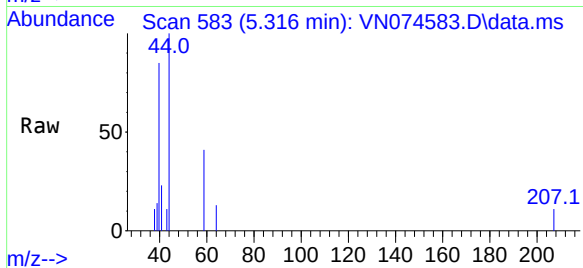
INF-0907

Tgt Ion: 59 Resp: 505

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#12

1,1-Dichloroethene

Concen: 0.757 ug/l

RT: 4.110 min Scan# 378

Delta R.T. 0.006 min

Lab File: VN074583.D

Acq: 19 Sep 2022 14:01

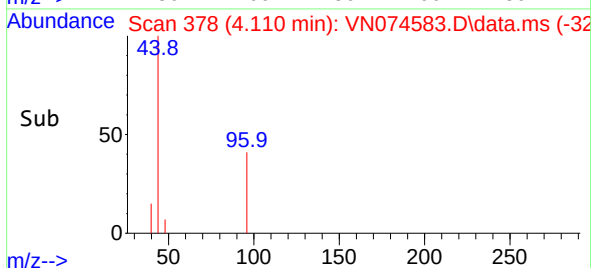
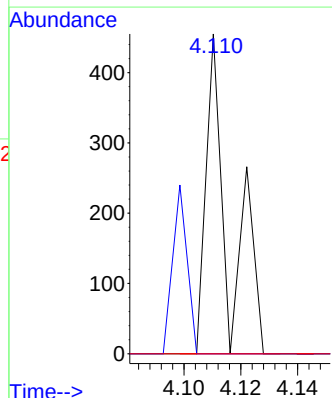
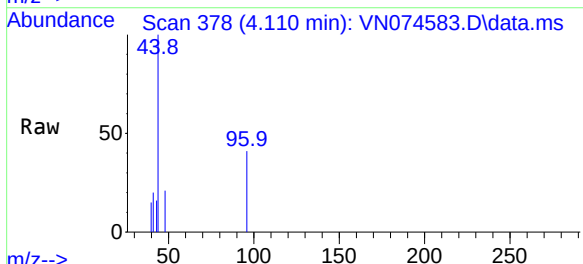
Tgt Ion: 96 Resp: 255

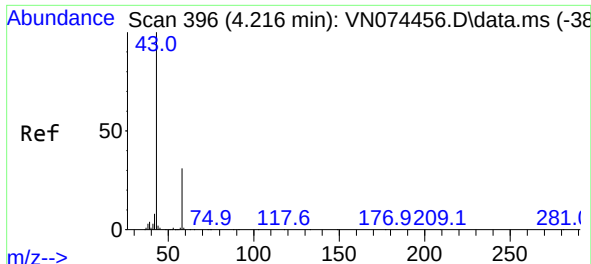
Ion Ratio Lower Upper

96 100

61 0.0 127.6 191.4#

98 0.0 51.2 76.8#

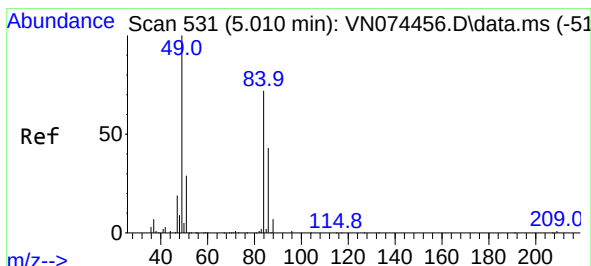
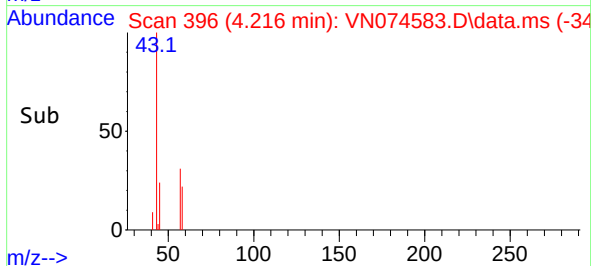
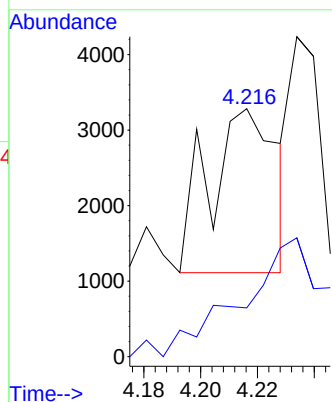
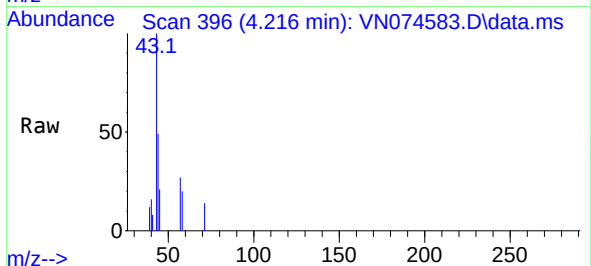




#16  
Acetone  
Concen: 1.256 ug/l  
RT: 4.216 min Scan# 396  
Delta R.T. 0.000 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

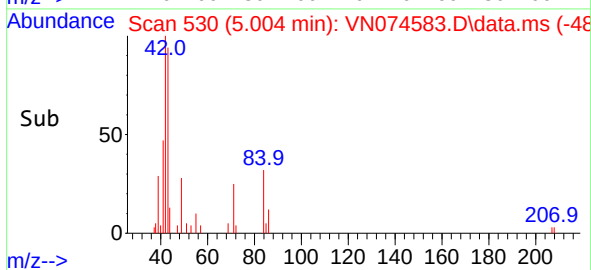
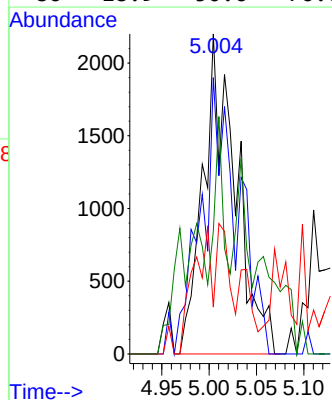
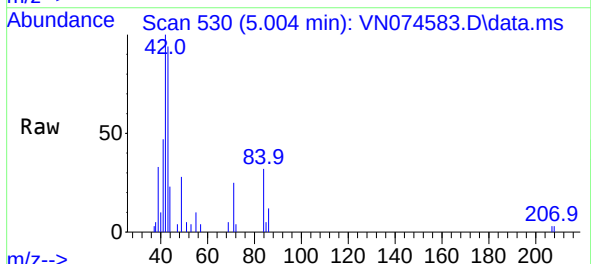
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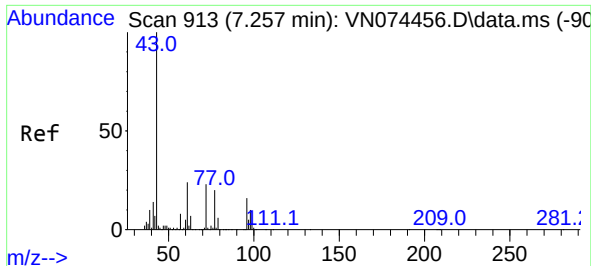
Tgt Ion: 43 Resp: 3567  
Ion Ratio Lower Upper  
43 100  
58 13.6 26.0 39.0#



#20  
Methylene Chloride  
Concen: 1.242 ug/l  
RT: 5.004 min Scan# 530  
Delta R.T. -0.006 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

Tgt Ion: 84 Resp: 5256  
Ion Ratio Lower Upper  
84 100  
49 86.4 88.3 132.5#  
51 14.6 28.2 42.2#  
86 18.9 50.6 76.0#

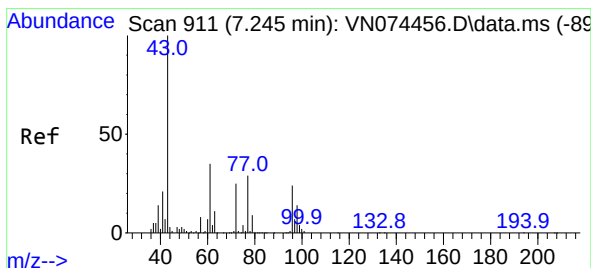
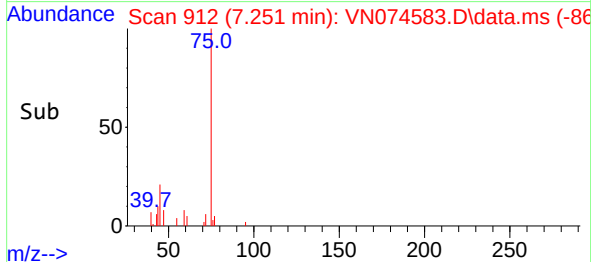
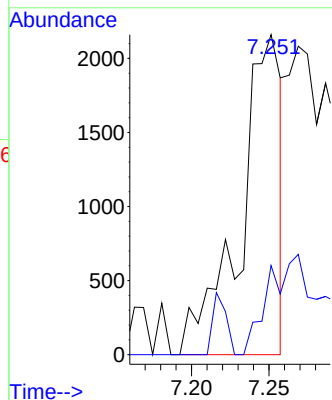
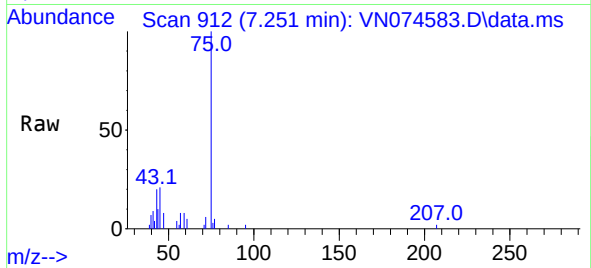




#25  
2-Butanone  
Concen: 0.841 ug/l  
RT: 7.251 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

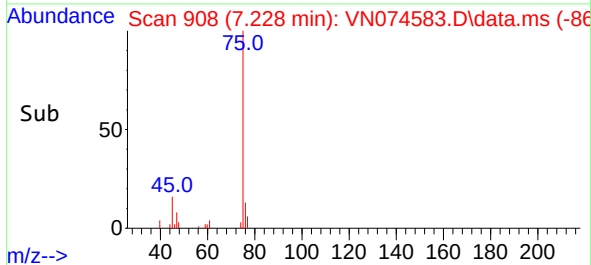
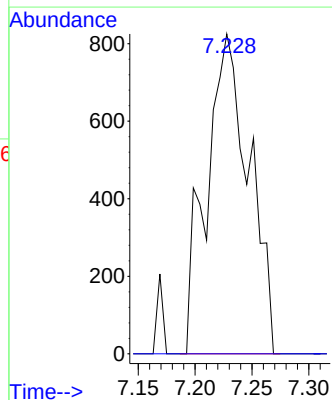
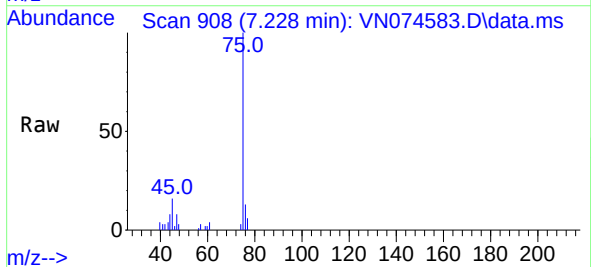
Instrument :  
MSVOA\_N  
ClientSampleId :  
INF-0907

Tgt Ion: 43 Resp: 3965  
Ion Ratio Lower Upper  
43 100  
72 27.8 23.7 35.5

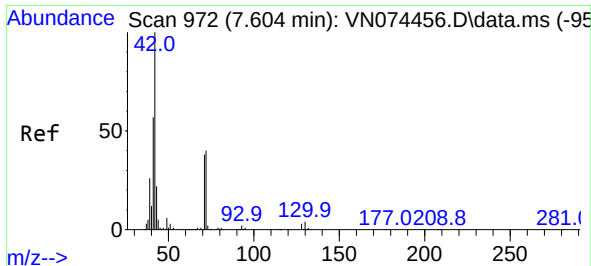


#26  
2,2-Dichloropropane  
Concen: 0.303 ug/l  
RT: 7.228 min Scan# 908  
Delta R.T. -0.017 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

Tgt Ion: 77 Resp: 2155  
Ion Ratio Lower Upper  
77 100  
97 0.0 11.4 34.2#







#29

Tetrahydrofuran

Concen: 0.312 ug/l

RT: 7.622 min Scan# 91

Delta R.T. 0.018 min

Lab File: VN074583.D

Acq: 19 Sep 2022 14:01

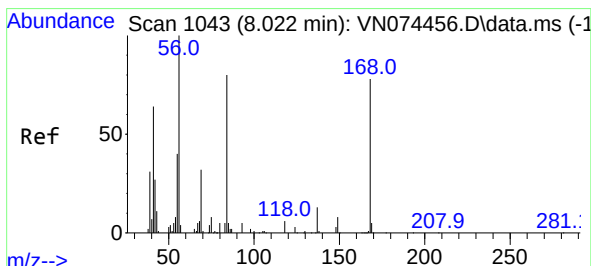
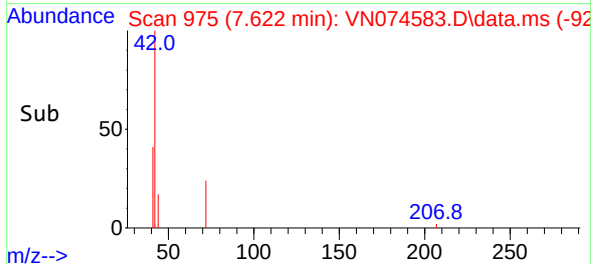
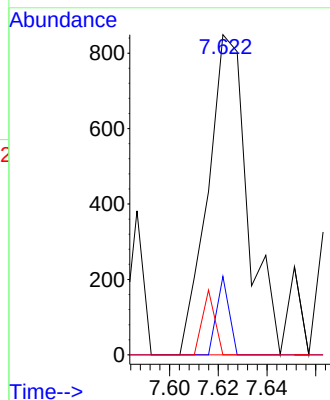
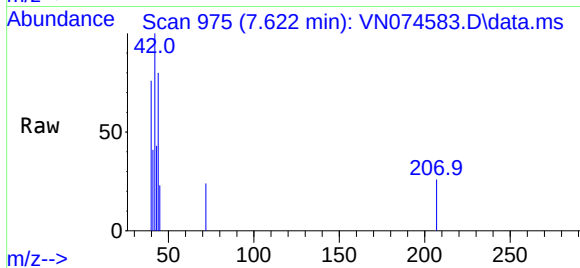
Instrument :

MSVOA\_N

ClientSampleId :

INF-0907

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 966   |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 7.6   | 39.7  | 59.5# |
| 71       | 6.3   | 36.6  | 55.0# |



#31

Cyclohexane

Concen: 4.607 ug/l

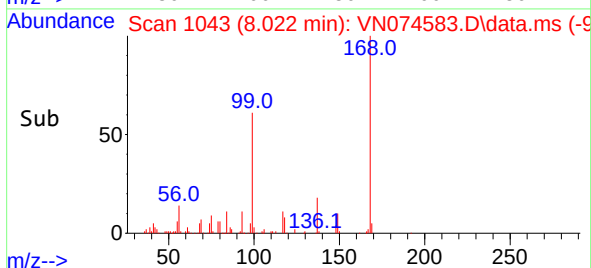
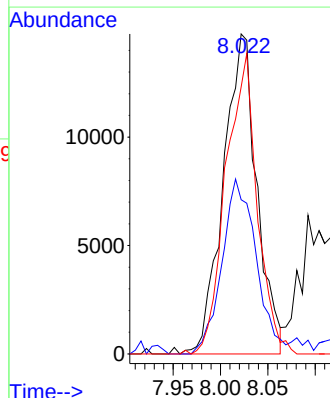
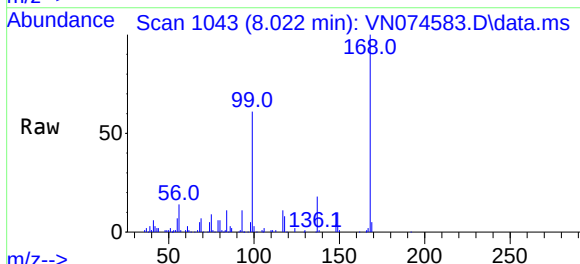
RT: 8.022 min Scan# 1043

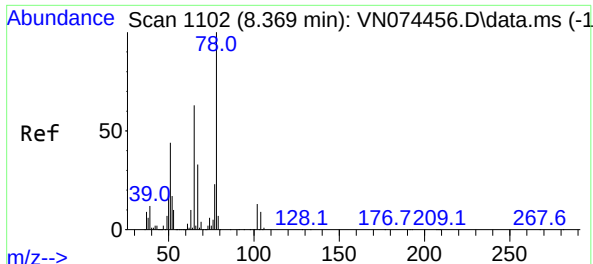
Delta R.T. -0.000 min

Lab File: VN074583.D

Acq: 19 Sep 2022 14:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 36291 |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 69       | 48.2  | 27.8  | 41.8# |
| 84       | 83.4  | 76.9  | 115.3 |

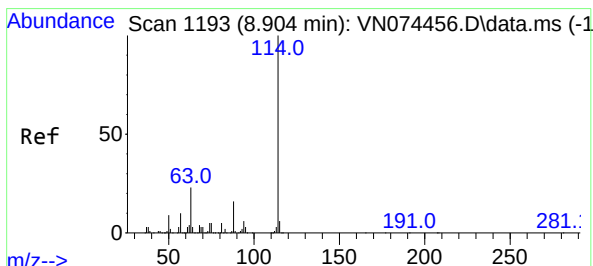
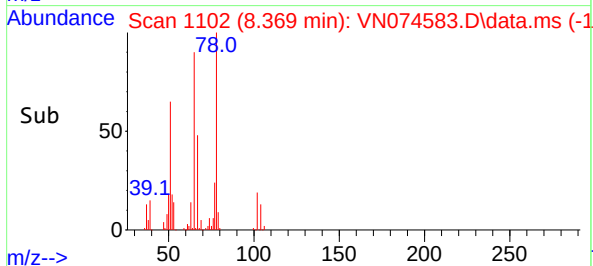
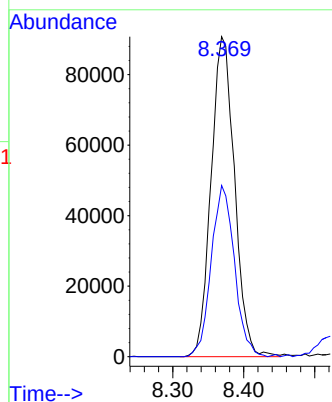
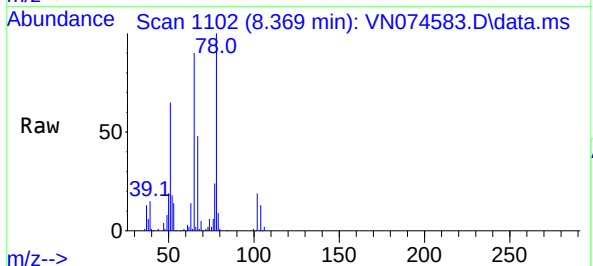




#33  
1,2-Dichloroethane-d4  
Concen: 46.874 ug/l  
RT: 8.369 min Scan# 1102  
Delta R.T. -0.000 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

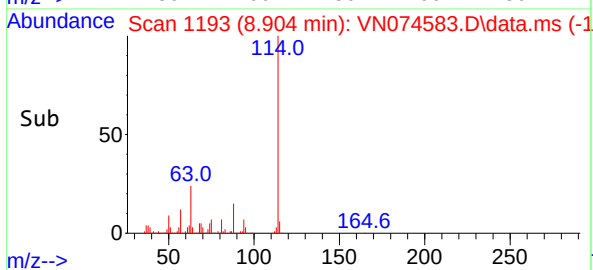
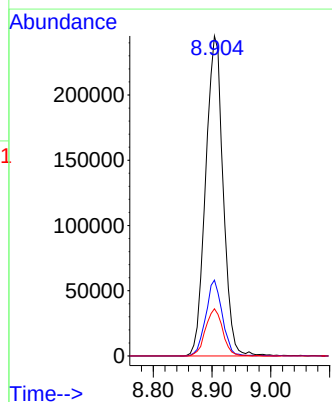
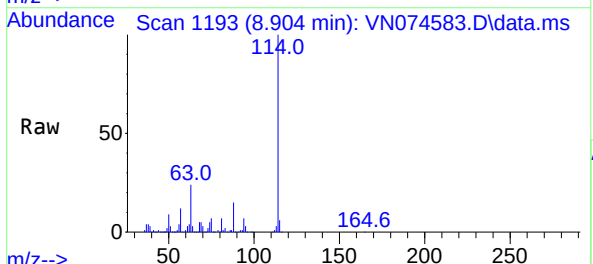
Instrument :  
MSVOA\_N  
ClientSampleId :  
INF-0907

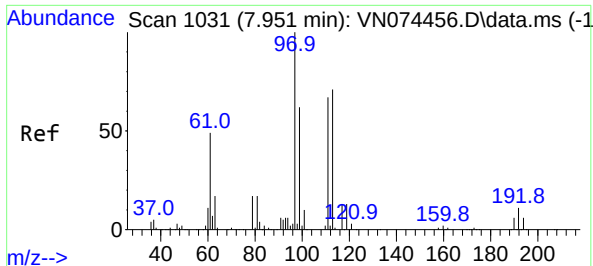
Tgt Ion: 65 Resp: 208030  
Ion Ratio Lower Upper  
65 100  
67 52.9 0.0 104.8



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.904 min Scan# 1193  
Delta R.T. 0.000 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

Tgt Ion: 114 Resp: 507618  
Ion Ratio Lower Upper  
114 100  
63 23.6 0.0 40.0  
88 14.8 0.0 32.6

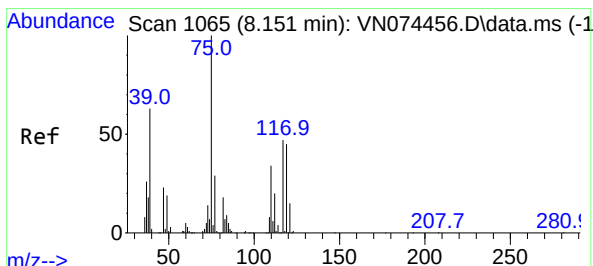
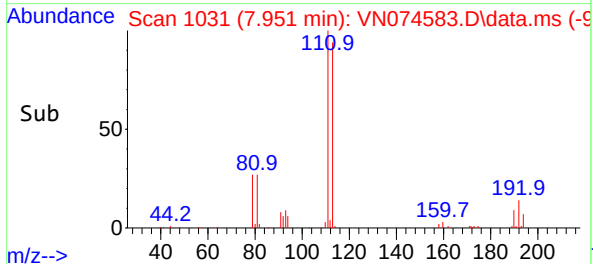
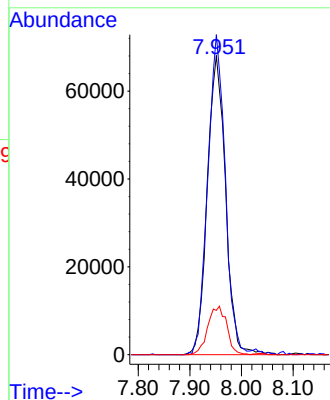
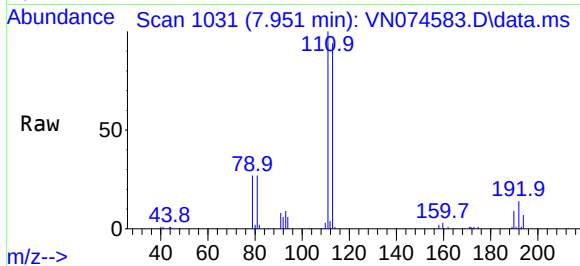




#35  
Dibromofluoromethane  
Concen: 49.604 ug/l  
RT: 7.951 min Scan# 1031  
Delta R.T. 0.000 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

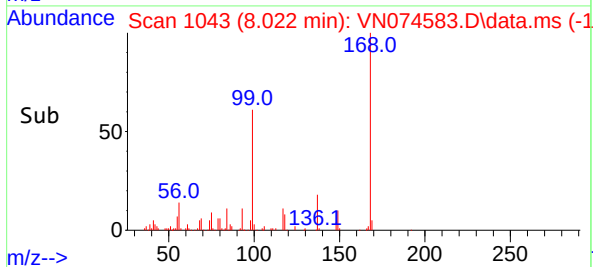
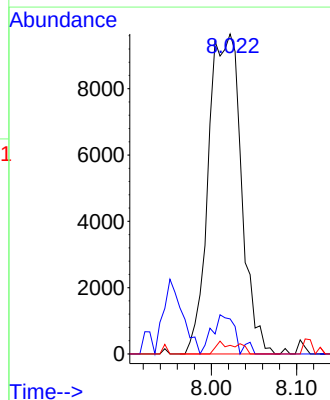
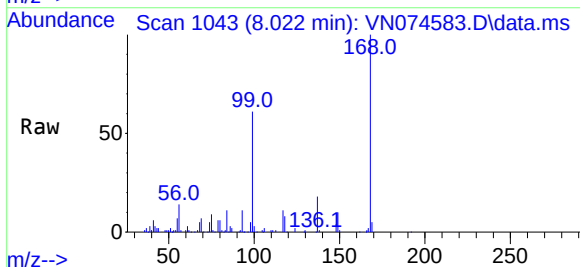
Instrument :  
MSVOA\_N  
ClientSampleId :  
INF-0907

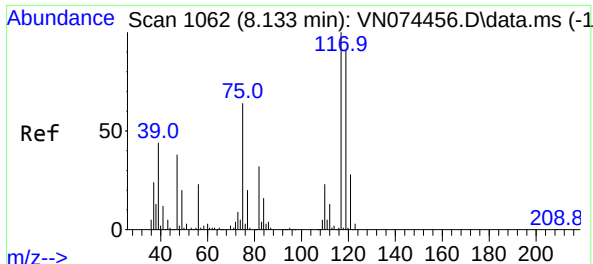
Tgt Ion:113 Resp: 167264  
Ion Ratio Lower Upper  
113 100  
111 102.2 81.4 122.0  
192 16.8 17.0 25.6#



#36  
1,1-Dichloropropene  
Concen: 4.310 ug/l  
RT: 8.022 min Scan# 1043  
Delta R.T. -0.129 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

Tgt Ion: 75 Resp: 25725  
Ion Ratio Lower Upper  
75 100  
110 8.8 18.3 54.8#  
77 0.0 25.1 37.7#

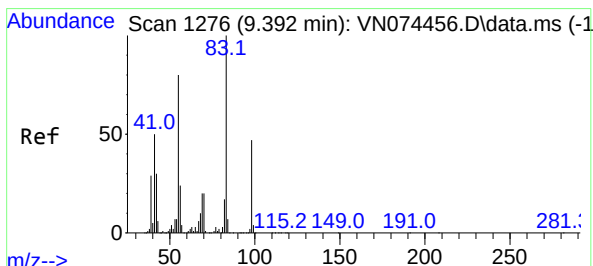
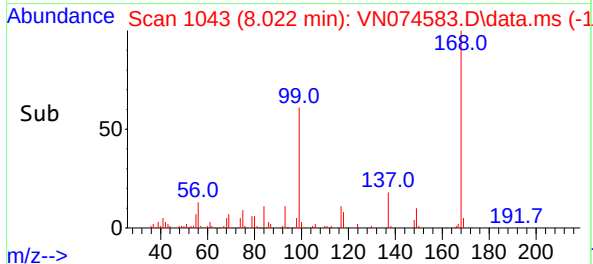
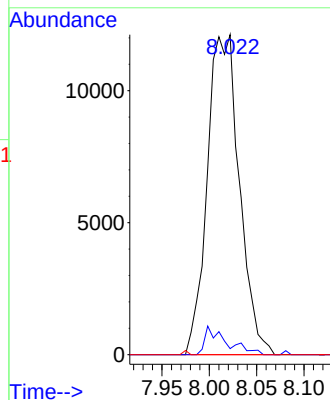
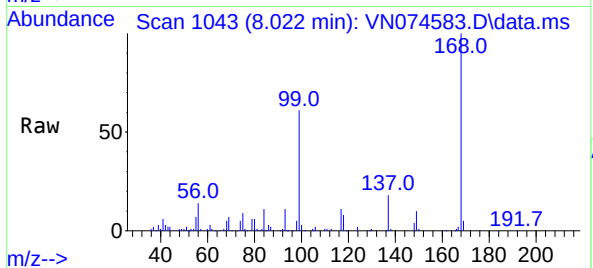




#38  
Carbon Tetrachloride  
Concen: 5.175 ug/l  
RT: 8.022 min Scan# 117  
Delta R.T. -0.111 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

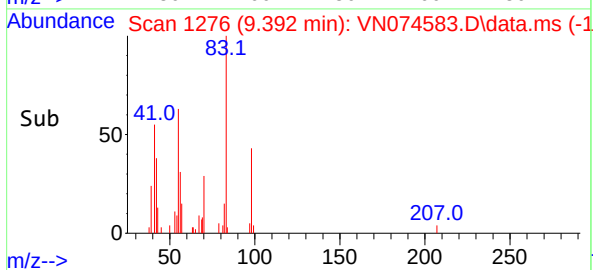
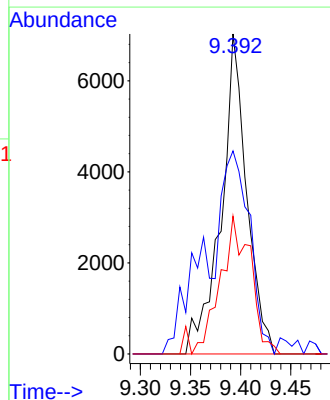
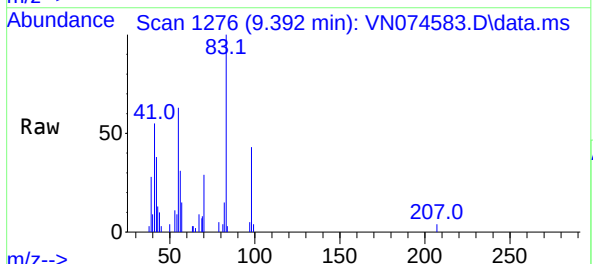
Instrument :  
MSVOA\_N  
ClientSampleId :  
INF-0907

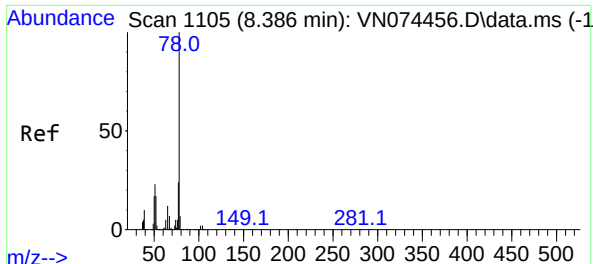
Tgt Ion:117 Resp: 28517  
Ion Ratio Lower Upper  
117 100  
119 1.9 75.8 113.8#  
121 0.0 24.6 37.0#



#39  
Methylcyclohexane  
Concen: 1.760 ug/l  
RT: 9.392 min Scan# 1276  
Delta R.T. 0.000 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

Tgt Ion: 83 Resp: 12490  
Ion Ratio Lower Upper  
83 100  
55 58.4 57.8 86.8  
98 43.0 39.4 59.2

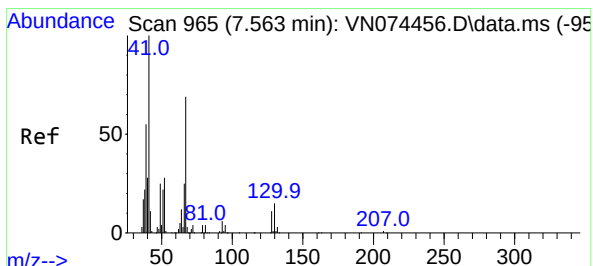
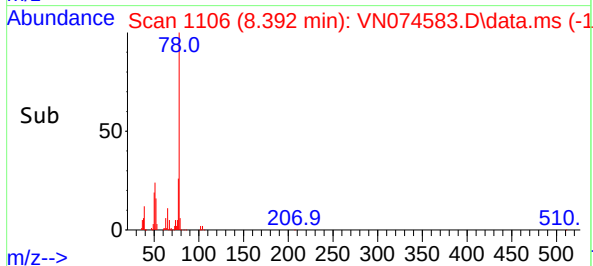
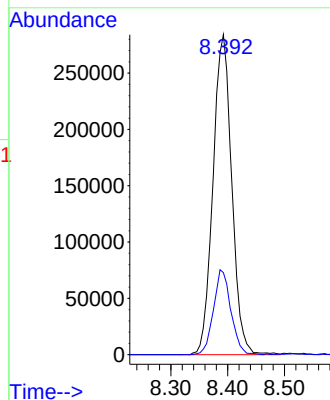
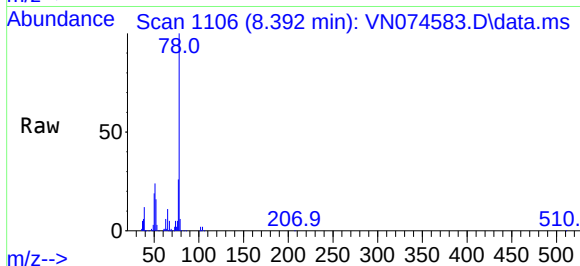




#40  
Benzene  
Concen: 35.269 ug/l  
RT: 8.392 min Scan# 1106  
Delta R.T. 0.006 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

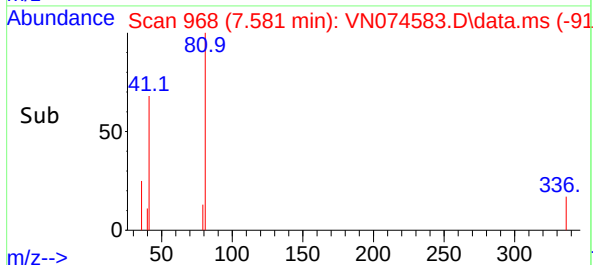
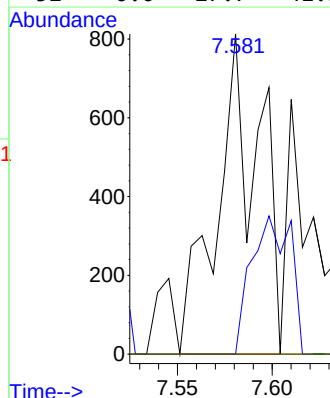
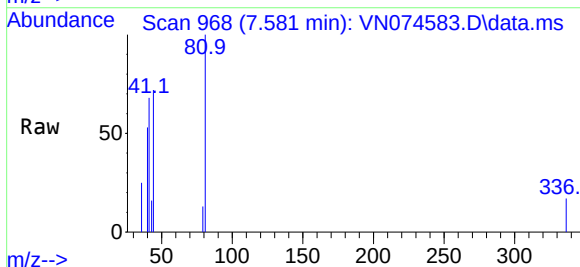
Instrument :  
MSVOA\_N  
ClientSampleId :  
INF-0907

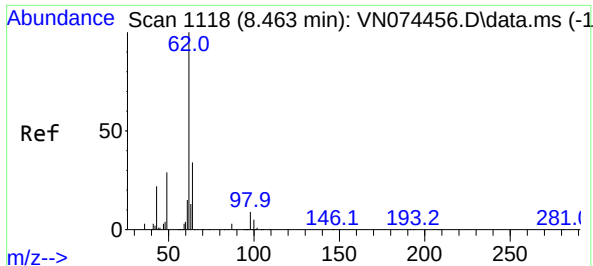
Tgt Ion: 78 Resp: 650941  
Ion Ratio Lower Upper  
78 100  
77 25.7 19.4 29.0



#41  
Methacrylonitrile  
Concen: 0.284 ug/l  
RT: 7.581 min Scan# 968  
Delta R.T. 0.018 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

Tgt Ion: 41 Resp: 1265  
Ion Ratio Lower Upper  
41 100  
39 0.0 48.6 73.0#  
67 0.0 73.4 110.2#  
52 0.0 27.7 41.5#

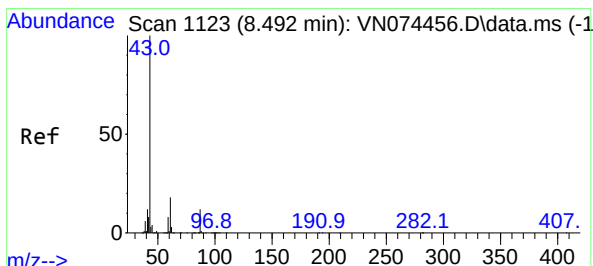
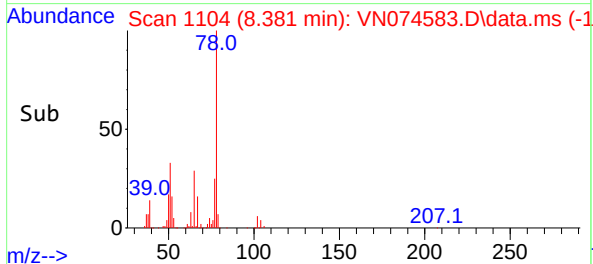
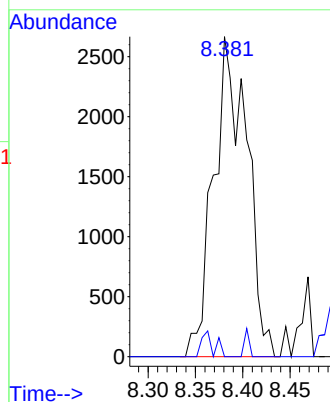
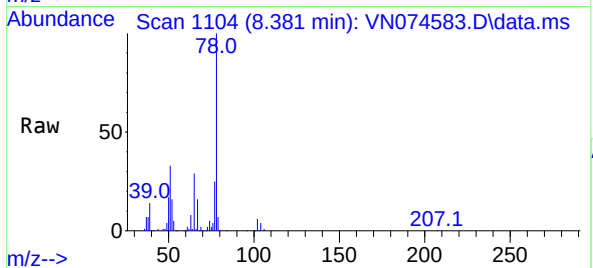




#42  
1,2-Dichloroethane  
Concen: 1.031 ug/l  
RT: 8.381 min Scan# 1118  
Delta R.T. -0.082 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

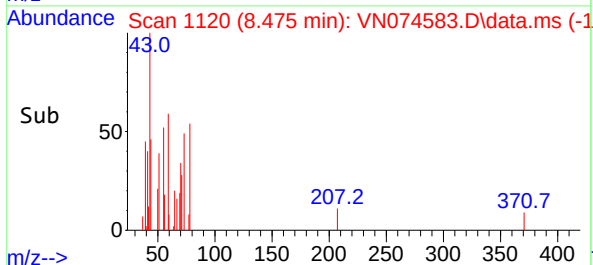
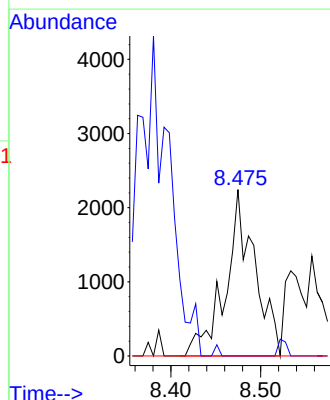
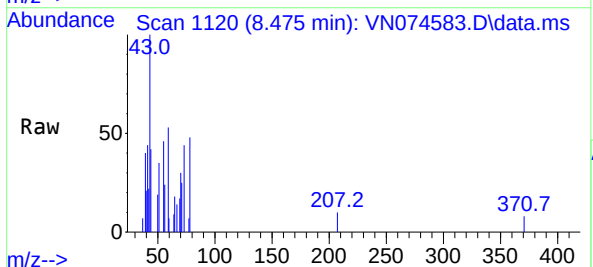
Instrument :  
MSVOA\_N  
ClientSampleId :  
INF-0907

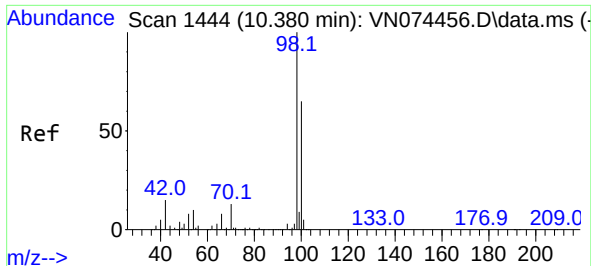
Tgt Ion: 62 Resp: 6533  
Ion Ratio Lower Upper  
62 100  
98 2.9 0.0 19.4



#43  
Isopropyl Acetate  
Concen: 0.351 ug/l  
RT: 8.475 min Scan# 1120  
Delta R.T. -0.017 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

Tgt Ion: 43 Resp: 5066  
Ion Ratio Lower Upper  
43 100  
61 0.0 21.9 32.9#  
87 0.0 12.0 18.0#

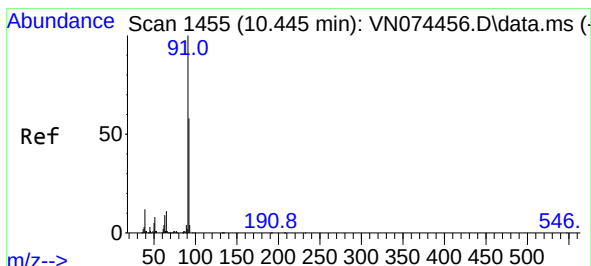
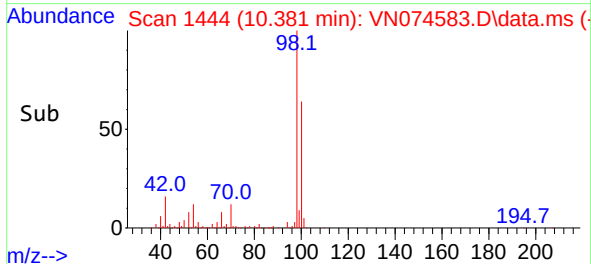
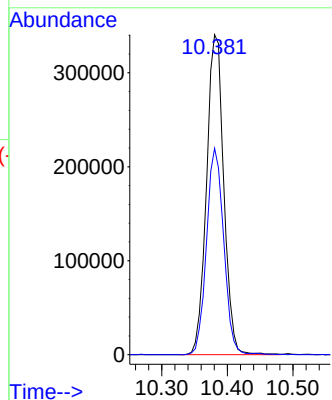
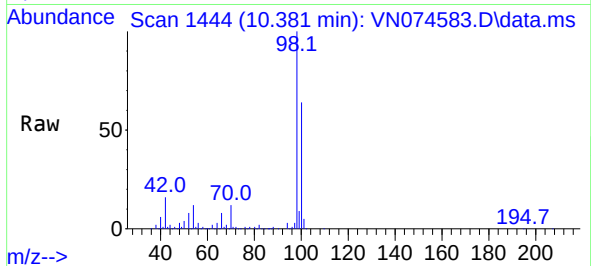




#50  
Toluene-d8  
Concen: 47.805 ug/l  
RT: 10.381 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

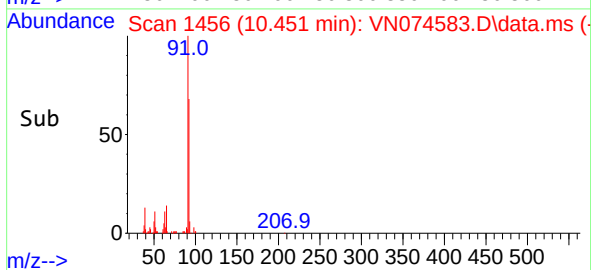
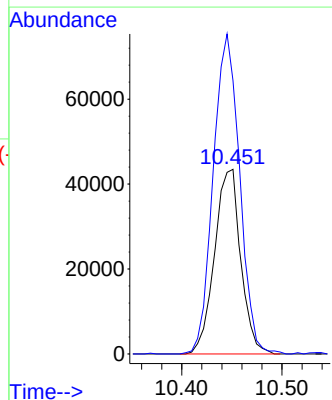
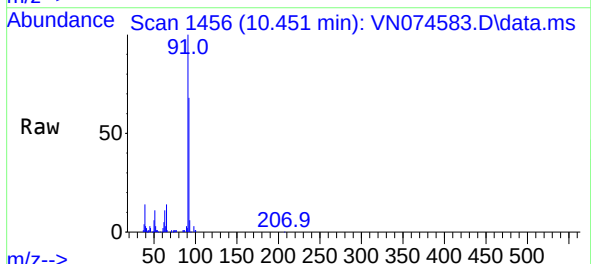
Instrument :  
MSVOA\_N  
ClientSampleId :  
INF-0907

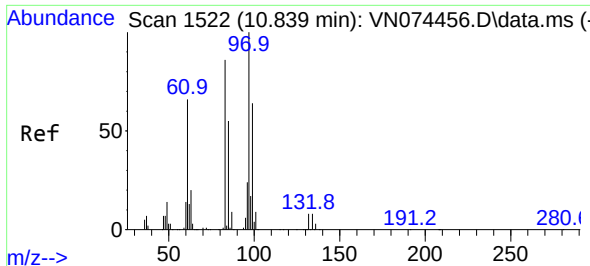
Tgt Ion: 98 Resp: 623421  
Ion Ratio Lower Upper  
98 100  
100 64.1 52.6 78.8



#52  
Toluene  
Concen: 7.285 ug/l  
RT: 10.451 min Scan# 1456  
Delta R.T. 0.006 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

Tgt Ion: 92 Resp: 78842  
Ion Ratio Lower Upper  
92 100  
91 174.8 138.6 207.8

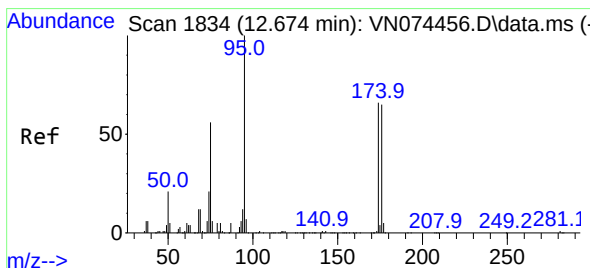
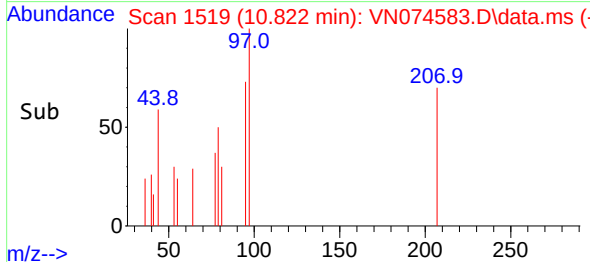
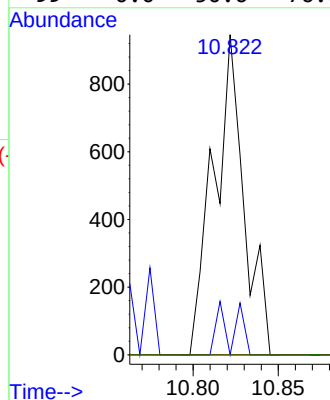
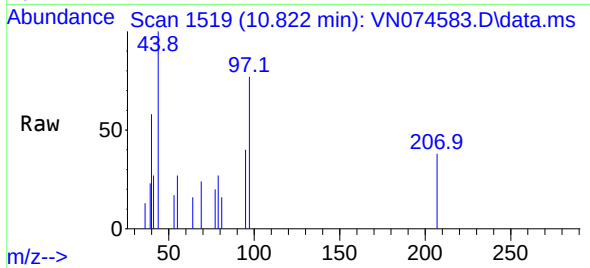




#55  
1,1,2-Trichloroethane  
Concen: 0.257 ug/l  
RT: 10.822 min Scan# 1178  
Delta R.T. -0.017 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

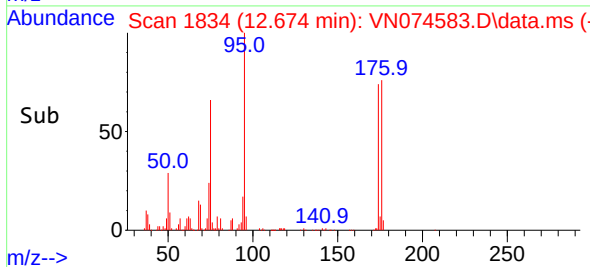
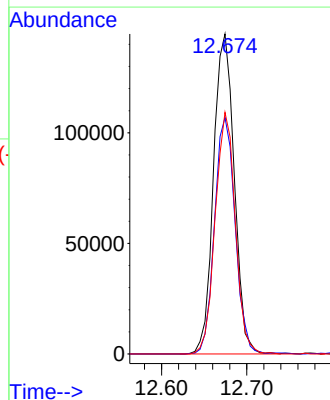
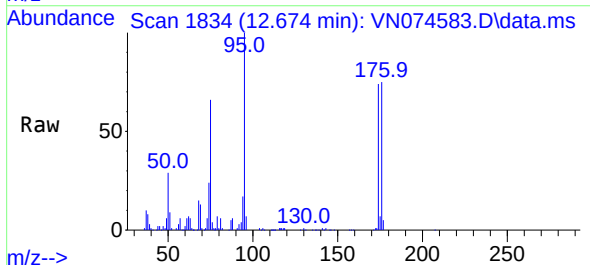
Instrument :  
MSVOA\_N  
ClientSampleId :  
INF-0907

|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 1178  |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 0.0      | 66.2 99.4#  |
| 85 0.0      | 43.9 65.9#  |
| 99 0.0      | 50.6 76.0#  |

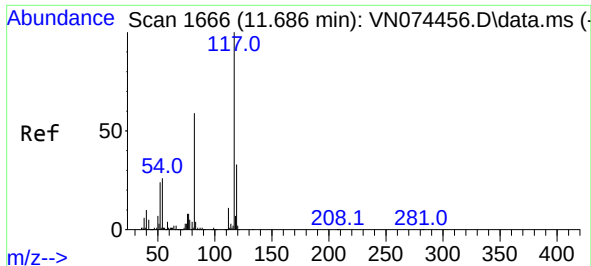


#62  
4-Bromofluorobenzene  
Concen: 54.648 ug/l  
RT: 12.674 min Scan# 1834  
Delta R.T. 0.000 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

|             |              |
|-------------|--------------|
| Tgt Ion: 95 | Resp: 244080 |
| Ion Ratio   | Lower Upper  |
| 95 100      |              |
| 174 73.4    | 0.0 167.6    |
| 176 73.3    | 0.0 163.4    |



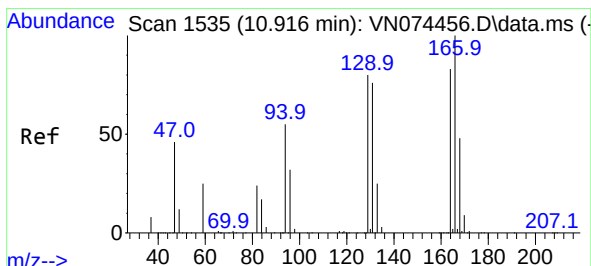
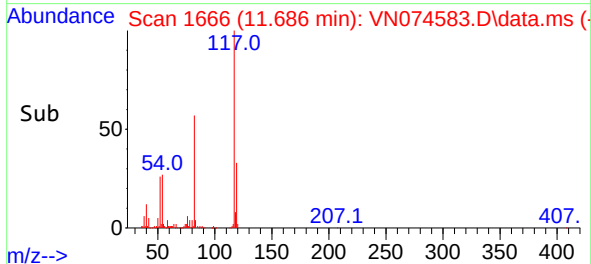
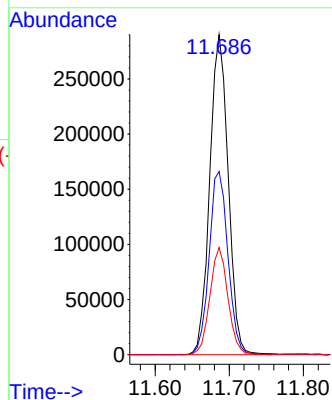
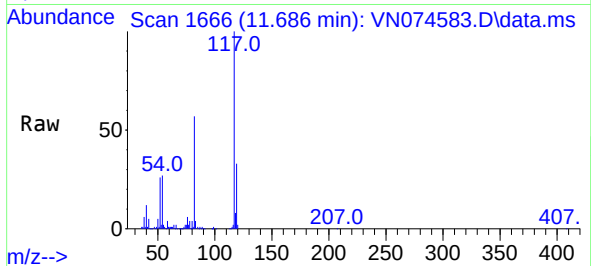




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.686 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

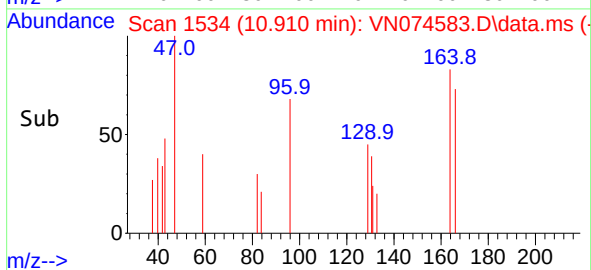
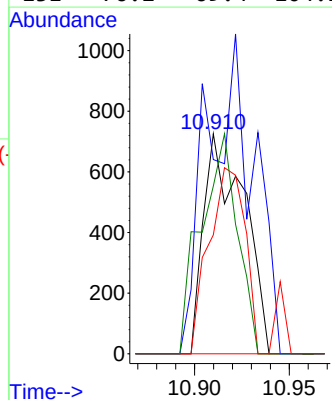
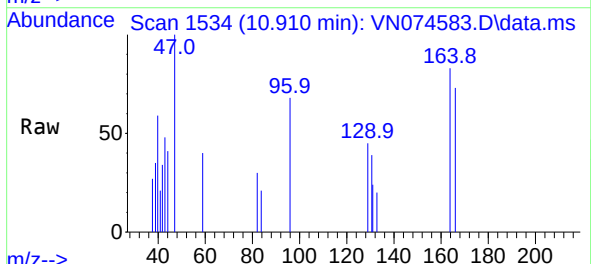
Instrument :  
MSVOA\_N  
ClientSampleId :  
INF-0907

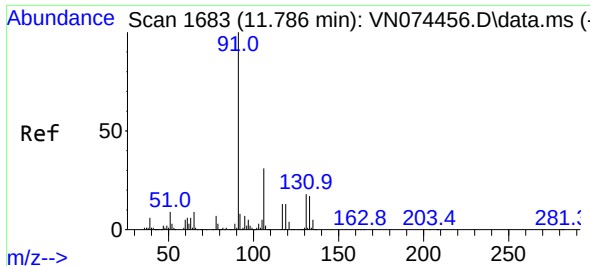
Tgt Ion:117 Resp: 502272  
Ion Ratio Lower Upper  
117 100  
82 57.2 44.2 66.2  
119 33.5 25.4 38.0



#64  
Tetrachloroethene  
Concen: 0.311 ug/l  
RT: 10.910 min Scan# 1534  
Delta R.T. -0.006 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

Tgt Ion:164 Resp: 1073  
Ion Ratio Lower Upper  
164 100  
166 88.3 104.2 156.2#  
129 54.0 73.9 110.9#  
131 76.2 69.4 104.2

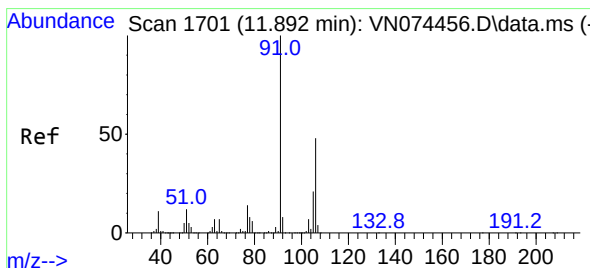
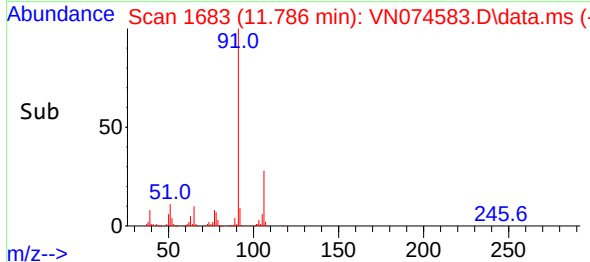
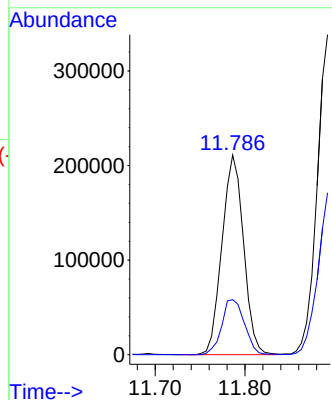
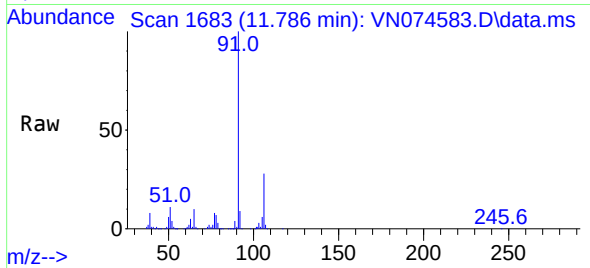




#67  
Ethyl Benzene  
Concen: 15.219 ug/l  
RT: 11.786 min Scan# 1683  
Delta R.T. 0.000 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

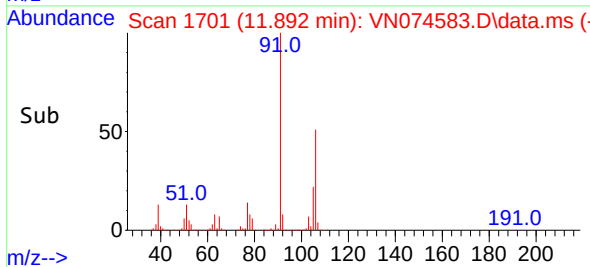
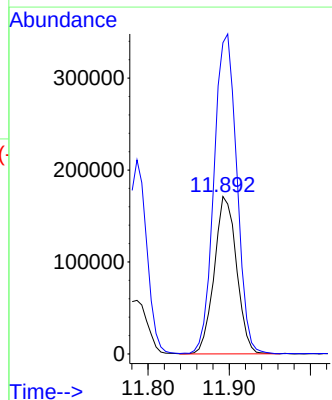
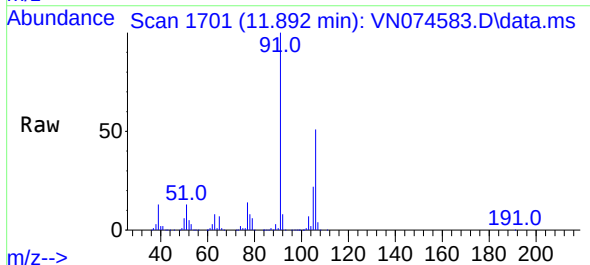
Instrument :  
MSVOA\_N  
ClientSampleId :  
INF-0907

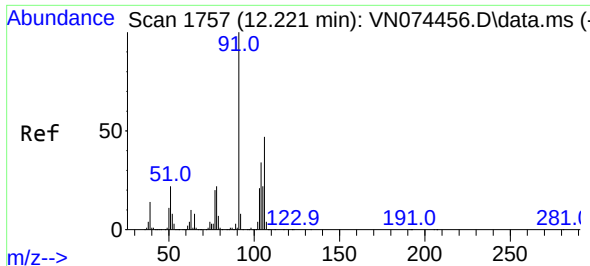
Tgt Ion: 91 Resp: 352331  
Ion Ratio Lower Upper  
91 100  
106 27.6 24.9 37.3



#68  
m/p-Xylenes  
Concen: 38.122 ug/l  
RT: 11.892 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

Tgt Ion: 106 Resp: 326301  
Ion Ratio Lower Upper  
106 100  
91 208.0 158.9 238.3

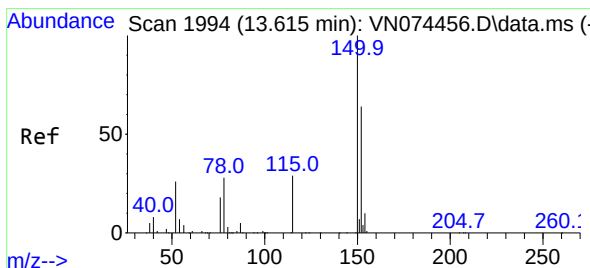
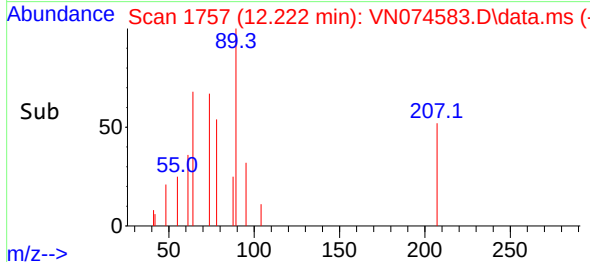
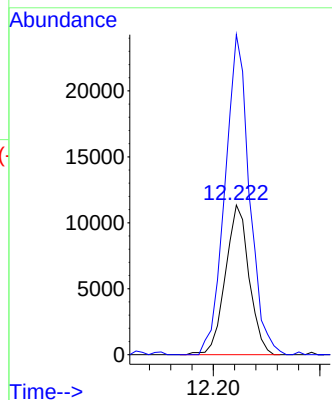
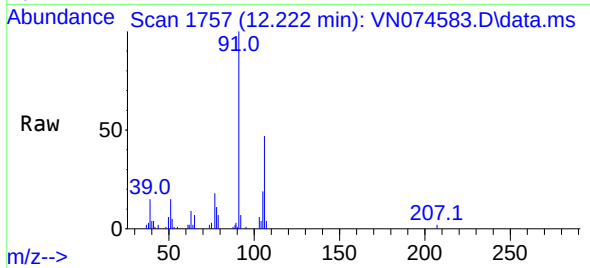




#69  
o-Xylene  
Concen: 2.003 ug/l  
RT: 12.222 min Scan# 1757  
Delta R.T. 0.001 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

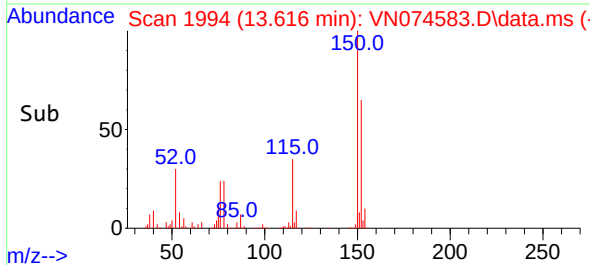
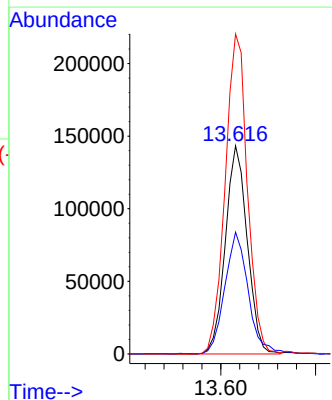
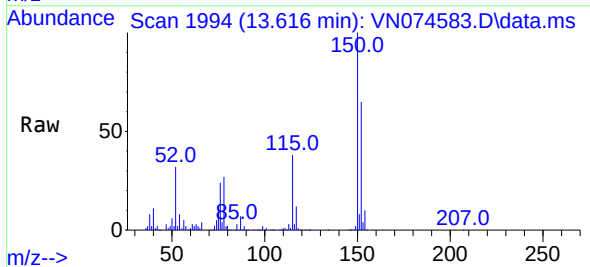
Instrument :  
MSVOA\_N  
ClientSampleId :  
INF-0907

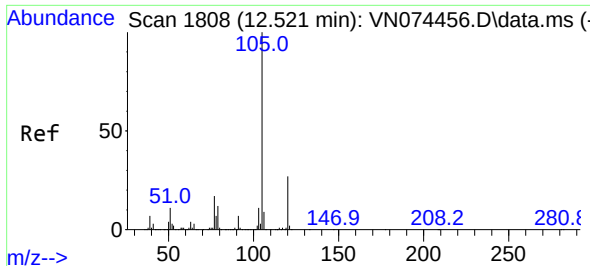
Tgt Ion:106 Resp: 17478  
Ion Ratio Lower Upper  
106 100  
91 221.3 106.0 318.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.616 min Scan# 1994  
Delta R.T. 0.001 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

Tgt Ion:152 Resp: 230148  
Ion Ratio Lower Upper  
152 100  
115 62.8 28.9 86.7  
150 155.8 0.0 356.2

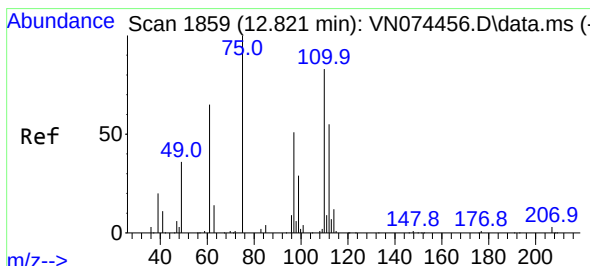
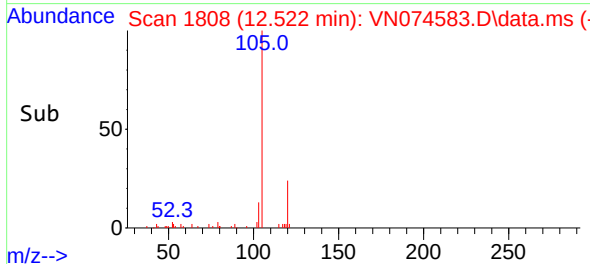
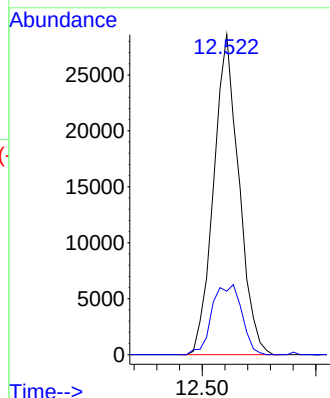
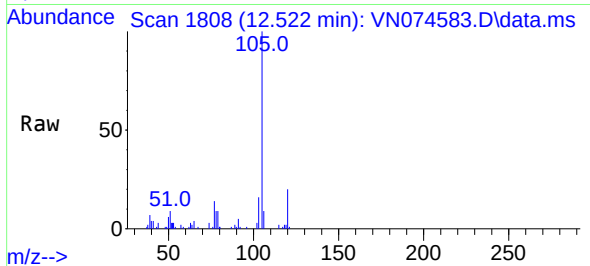




#73  
Isopropylbenzene  
Concen: 1.871 ug/l  
RT: 12.522 min Scan# 1808  
Delta R.T. 0.001 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

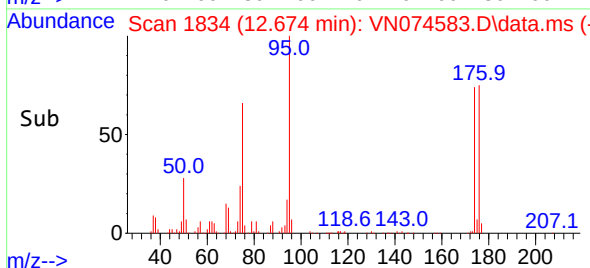
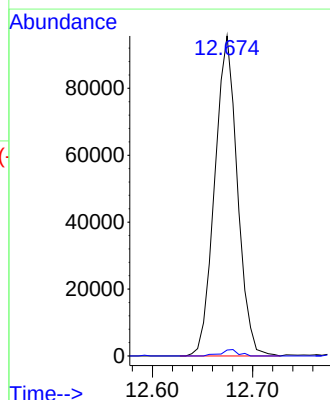
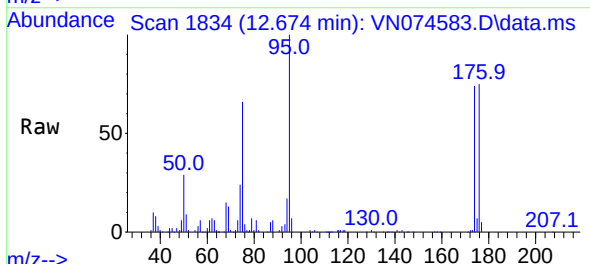
Instrument :  
MSVOA\_N  
ClientSampleId :  
INF-0907

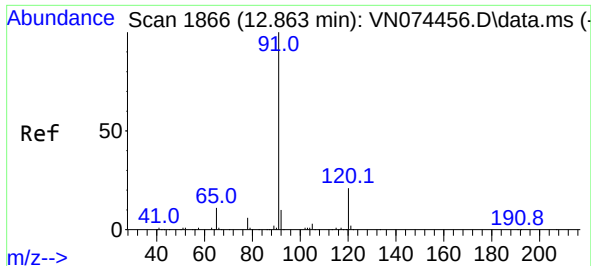
Tgt Ion:105 Resp: 44093  
Ion Ratio Lower Upper  
105 100  
120 25.8 13.5 40.4



#76  
1,2,3-Trichloropropane  
Concen: 21.175 ug/l  
RT: 12.674 min Scan# 1834  
Delta R.T. -0.147 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

Tgt Ion: 75 Resp: 150005  
Ion Ratio Lower Upper  
75 100  
77 1.5 98.5 295.5#

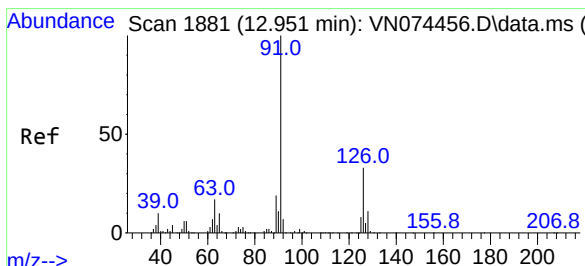
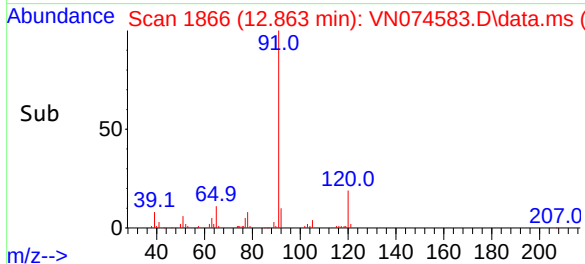
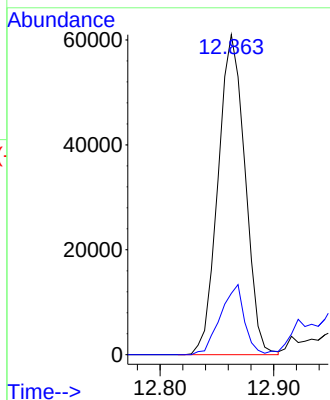
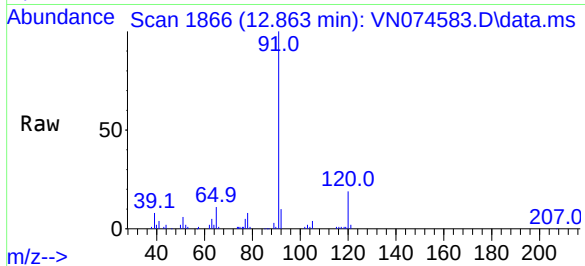




#78  
n-propylbenzene  
Concen: 3.587 ug/l  
RT: 12.863 min Scan# 1866  
Delta R.T. -0.000 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

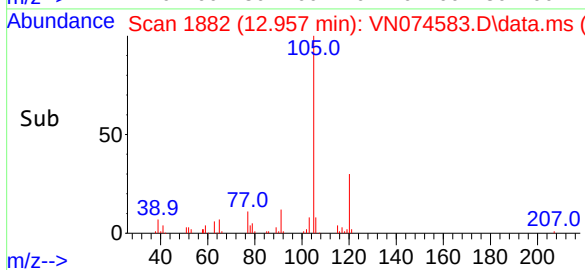
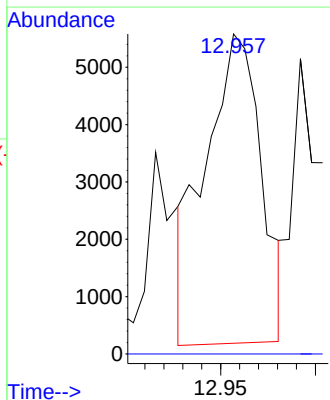
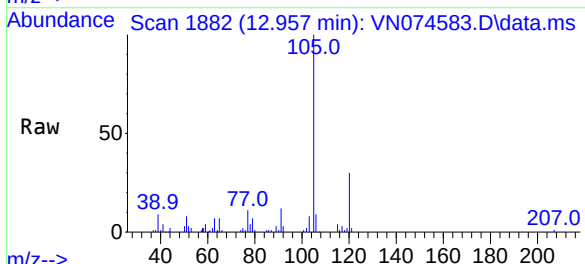
Instrument :  
MSVOA\_N  
ClientSampleId :  
INF-0907

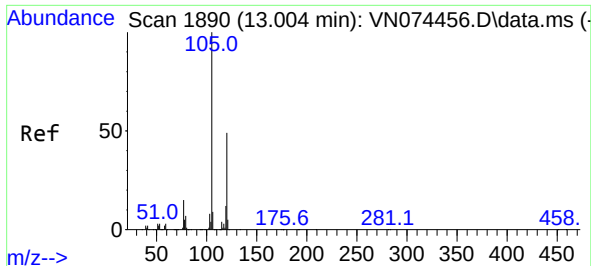
Tgt Ion: 91 Resp: 100689  
Ion Ratio Lower Upper  
91 100  
120 19.4 11.9 35.5



#79  
2-Chlorotoluene  
Concen: 0.663 ug/l  
RT: 12.957 min Scan# 1882  
Delta R.T. 0.006 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

Tgt Ion: 91 Resp: 11104  
Ion Ratio Lower Upper  
91 100  
126 0.0 17.3 51.9#

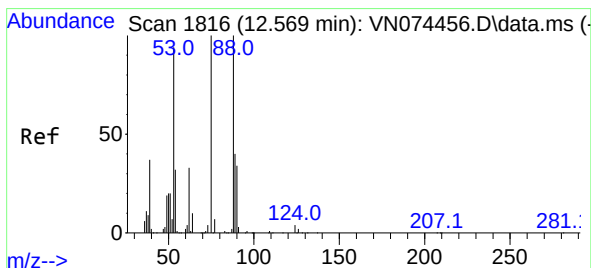
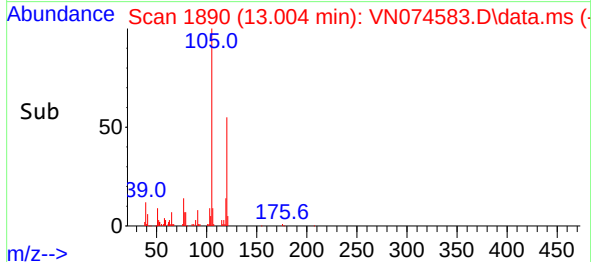
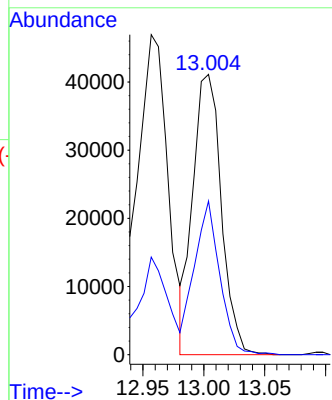
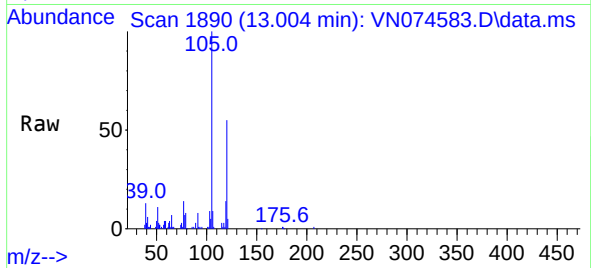




#80  
1,3,5-Trimethylbenzene  
Concen: 3.489 ug/l  
RT: 13.004 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

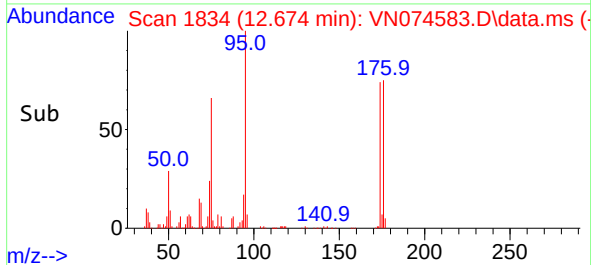
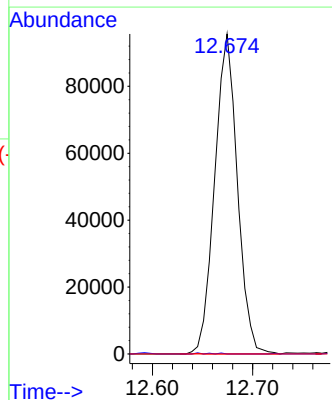
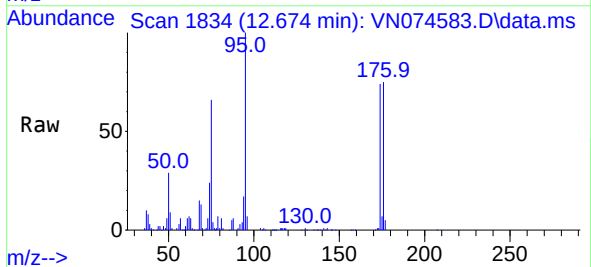
Instrument :  
MSVOA\_N  
ClientSampleId :  
INF-0907

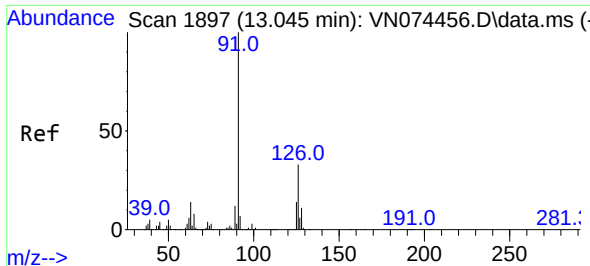
Tgt Ion:105 Resp: 67021  
Ion Ratio Lower Upper  
105 100  
120 49.1 24.9 74.7



#81  
trans-1,4-Dichloro-2-butene  
Concen: 45.702 ug/l  
RT: 12.674 min Scan# 1834  
Delta R.T. 0.105 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

Tgt Ion: 75 Resp: 150005  
Ion Ratio Lower Upper  
75 100  
53 0.0 78.0 117.0#  
89 0.0 37.2 55.8#

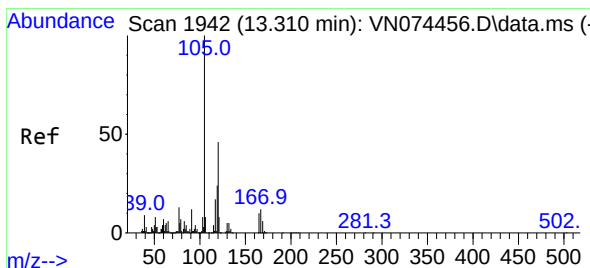
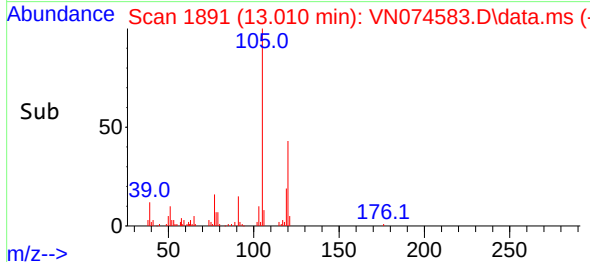
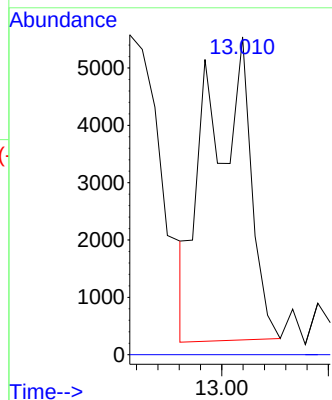
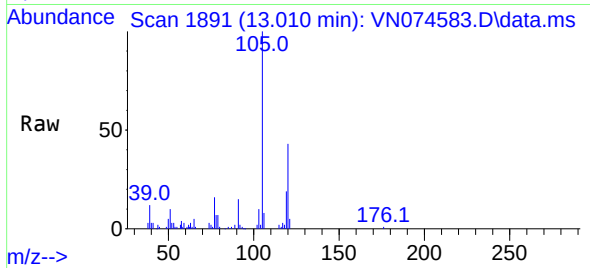




#82  
4-Chlorotoluene  
Concen: 0.452 ug/l  
RT: 13.010 min Scan# 1897  
Delta R.T. -0.035 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

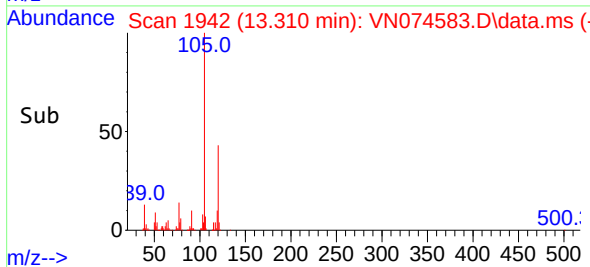
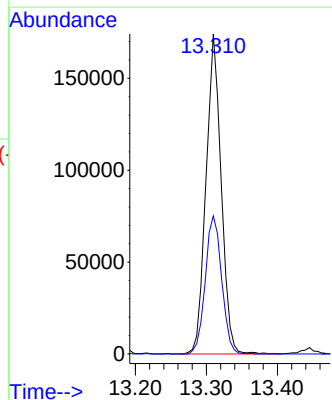
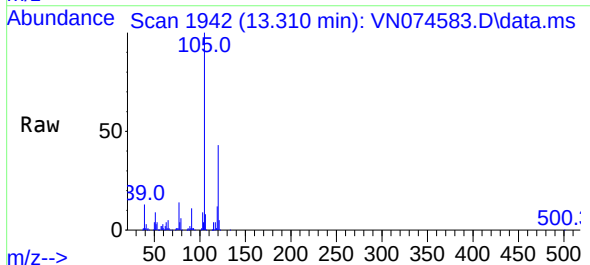
Instrument :  
MSVOA\_N  
ClientSampleId :  
INF-0907

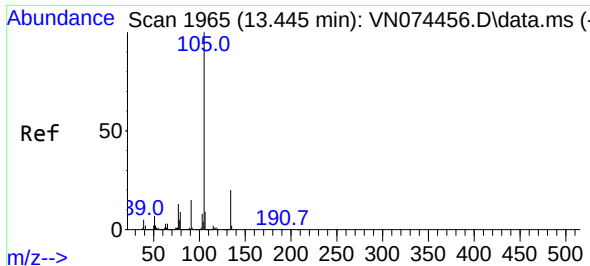
Tgt Ion: 91 Resp: 7198  
Ion Ratio Lower Upper  
91 100  
126 0.0 17.2 51.6#



#84  
1,2,4-Trimethylbenzene  
Concen: 13.416 ug/l  
RT: 13.310 min Scan# 1942  
Delta R.T. -0.000 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

Tgt Ion: 105 Resp: 259363  
Ion Ratio Lower Upper  
105 100  
120 46.4 23.3 69.8

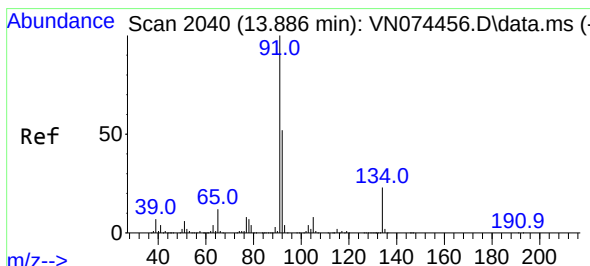
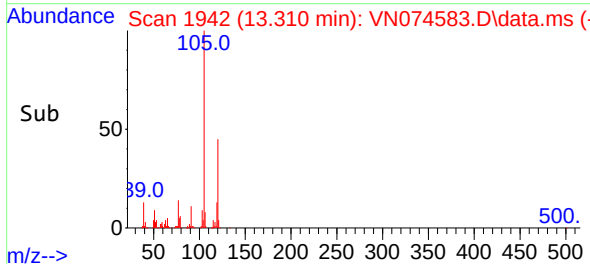
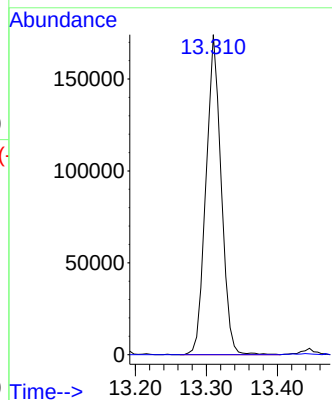
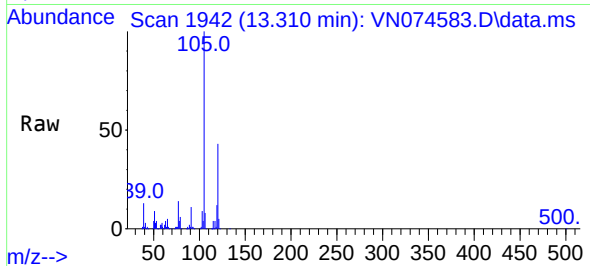




#85  
 sec-Butylbenzene  
 Concen: 10.804 ug/l  
 RT: 13.310 min Scan# 1965  
 Delta R.T. -0.135 min  
 Lab File: VN074583.D  
 Acq: 19 Sep 2022 14:01

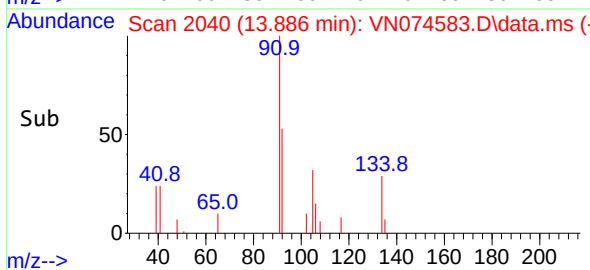
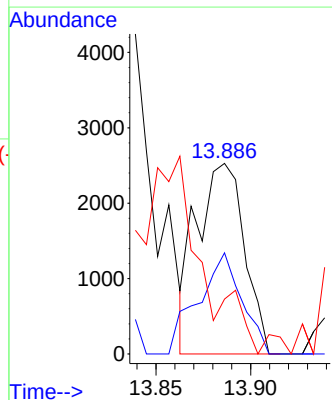
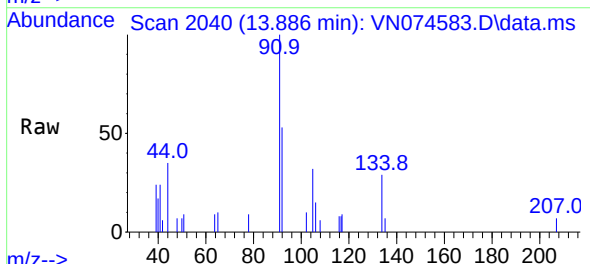
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 INF-0907

Tgt Ion:105 Resp: 259363  
 Ion Ratio Lower Upper  
 105 100  
 134 0.0 10.4 31.1#

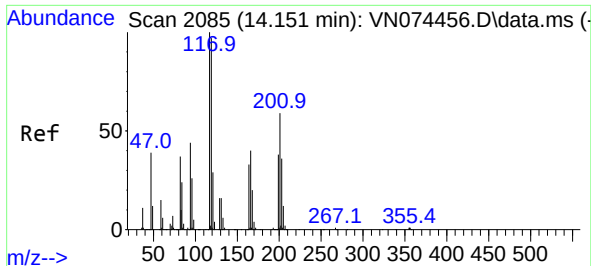


#89  
 n-Butylbenzene  
 Concen: 0.263 ug/l  
 RT: 13.886 min Scan# 2040  
 Delta R.T. 0.000 min  
 Lab File: VN074583.D  
 Acq: 19 Sep 2022 14:01

Tgt Ion: 91 Resp: 4430  
 Ion Ratio Lower Upper  
 91 100  
 92 48.7 26.9 80.7  
 134 0.0 13.6 40.8#



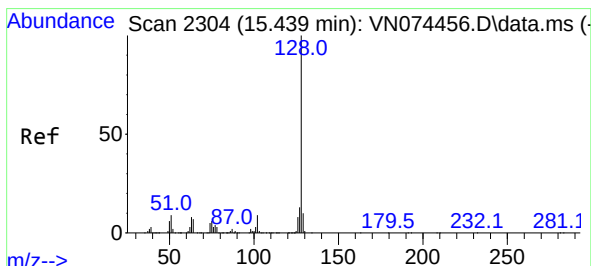
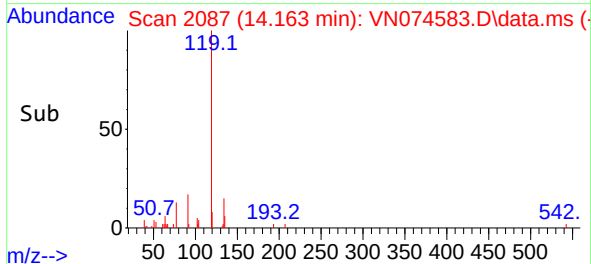
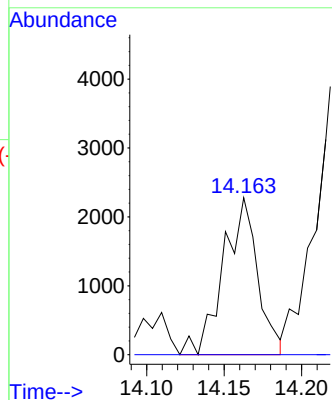
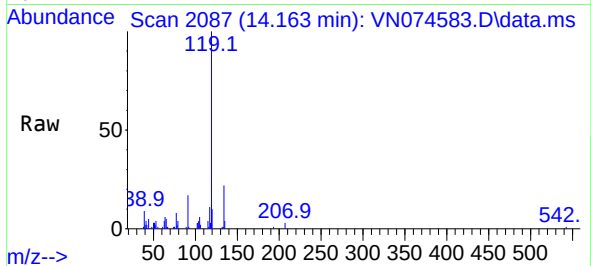




#90  
Hexachloroethane  
Concen: 0.864 ug/l  
RT: 14.163 min Scan# 2087  
Delta R.T. 0.012 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

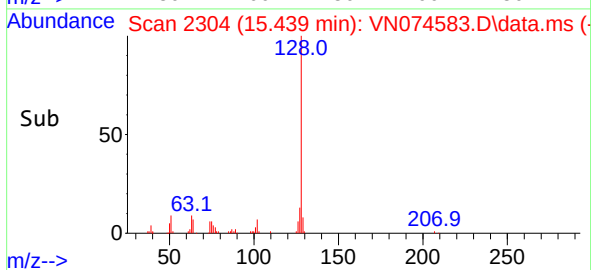
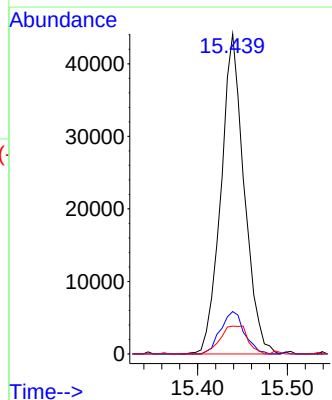
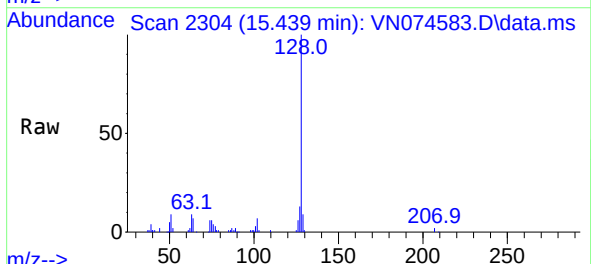
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ClientSampleId :  
INF-0907

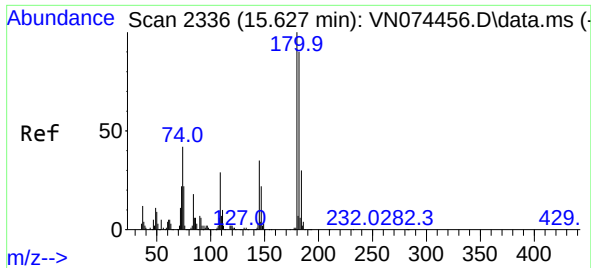
Tgt Ion:117 Resp: 3518  
Ion Ratio Lower Upper  
117 100  
201 0.0 40.6 122.0#



#95  
Naphthalene  
Concen: 5.484 ug/l  
RT: 15.439 min Scan# 2304  
Delta R.T. 0.000 min  
Lab File: VN074583.D  
Acq: 19 Sep 2022 14:01

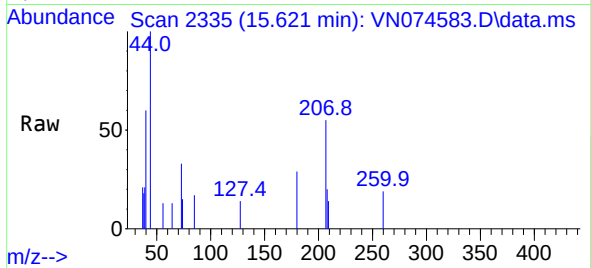
Tgt Ion:128 Resp: 79244  
Ion Ratio Lower Upper  
128 100  
127 13.6 10.3 15.5  
129 10.3 8.6 13.0





#96  
 1,2,3-Trichlorobenzene  
 Concen: 1.405 ug/l  
 RT: 15.621 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: VN074583.D  
 Acq: 19 Sep 2022 14:01

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 INF-0907



Tgt Ion:180 Resp: 334  
 Ion Ratio Lower Upper  
 180 100  
 182 59.6 47.8 143.3  
 145 0.0 15.5 46.5#

