

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN122420\  
 Data File : VN065269.D  
 Acq On : 24 Dec 2020 18:22  
 Operator : JC/MD  
 Sample : L5159-04DL 200X  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Dec 25 02:41:01 2020  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122220W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 22 15:42:18 2020  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 7.627  | 168  | 253168   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.553  | 114  | 413141   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.380 | 117  | 433130   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.318 | 152  | 189970   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |           |      |
|-----------------------------|--------|-------|----------|----------|-----------|------|
| System Monitoring Compounds |        |       |          |          |           |      |
| 33) 1,2-Dichloroethane-d4   | 7.994  | 65    | 145976   | 51.07    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 102.14% |      |
| 35) Dibromofluoromethane    | 7.553  | 113   | 129200   | 51.84    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 103.68% |      |
| 50) Toluene-d8              | 10.061 | 98    | 506271   | 54.19    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 108.38% |      |
| 62) 4-Bromofluorobenzene    | 12.376 | 95    | 205796   | 55.12    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 110.24% |      |

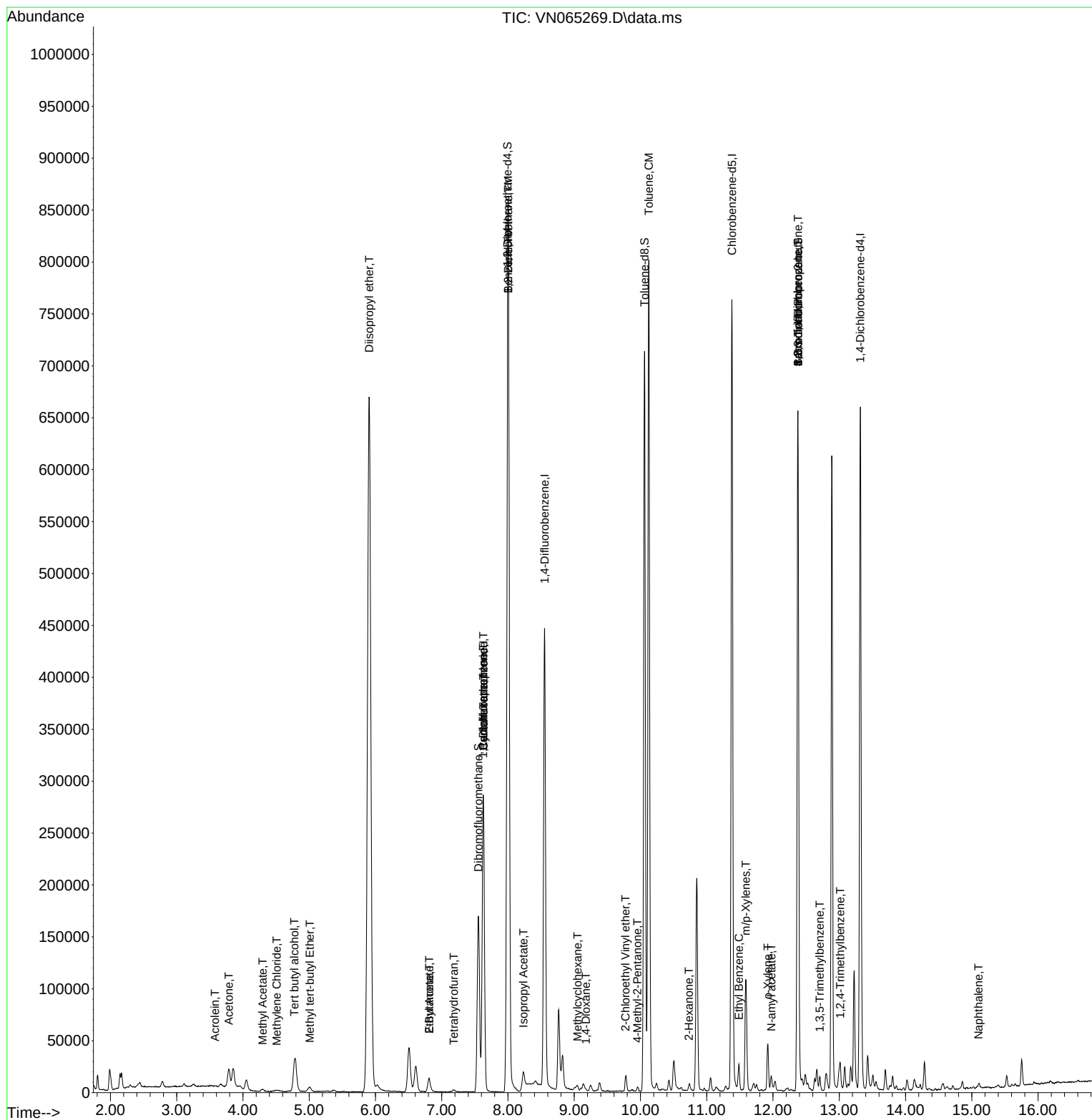
|                               |        |     |        |       |        |        |
|-------------------------------|--------|-----|--------|-------|--------|--------|
| Target Compounds              |        |     |        |       |        | Qvalue |
| 11) Tert butyl alcohol        | 4.775  | 59  | 12318  | 26.34 | ug/l # | 89     |
| 13) Acrolein                  | 3.576  | 56  | 163    | 2.92  | ug/l # | 57     |
| 16) Acetone                   | 3.785  | 43  | 28168  | 13.30 | ug/l   | 99     |
| 18) Methyl Acetate            | 4.296  | 43  | 3921   | 1.53  | ug/l # | 76     |
| 19) Methyl tert-butyl Ether   | 5.010  | 73  | 6232   | 0.79  | ug/l # | 82     |
| 20) Methylene Chloride        | 4.509  | 84  | 811    | 0.29  | ug/l # | 80     |
| 22) Diisopropyl ether         | 5.904  | 45  | 31985  | 3.92  | ug/l # | 1      |
| 25) 2-Butanone                | 6.811  | 43  | 9213   | 5.74  | ug/l   | 94     |
| 29) Tetrahydrofuran           | 7.184  | 42  | 708    | 0.68  | ug/l # | 32     |
| 31) Cyclohexane               | 7.627  | 56  | 7175   | 1.70  | ug/l # | 29     |
| 36) 1,1-Dichloropropene       | 7.624  | 75  | 16463  | 4.38  | ug/l # | 50     |
| 37) Ethyl Acetate             | 6.811  | 43  | 9213   | 2.47  | ug/l # | 66     |
| 38) Carbon Tetrachloride      | 7.627  | 117 | 21804  | 5.53  | ug/l # | 15     |
| 39) Methylcyclohexane         | 9.049  | 83  | 2108   | 0.47  | ug/l   | 92     |
| 40) Benzene                   | 8.004  | 78  | 784404 | 70.19 | ug/l   | 97     |
| 42) 1,2-Dichloroethane        | 8.004  | 62  | 6980   | 1.69  | ug/l # | 73     |
| 43) Isopropyl Acetate         | 8.235  | 43  | 9427   | 1.47  | ug/l # | 59     |
| 49) 1,4-Dioxane               | 9.177  | 88  | 276    | 5.47  | ug/l # | 26     |
| 51) 4-Methyl-2-Pentanone      | 9.952  | 43  | 2604   | 0.72  | ug/l   | 92     |
| 52) Toluene                   | 10.126 | 92  | 347446 | 49.33 | ug/l   | 99     |
| 58) 2-Chloroethyl Vinyl ether | 9.775  | 63  | 533    | 0.28  | ug/l # | 70     |
| 59) 2-Hexanone                | 10.730 | 43  | 1843   | 0.69  | ug/l   | 65     |
| 67) Ethyl Benzene             | 11.486 | 91  | 17653  | 1.11  | ug/l   | 99     |
| 68) m/p-Xylenes               | 11.592 | 106 | 35109  | 5.87  | ug/l   | 98     |
| 69) o-Xylene                  | 11.923 | 106 | 12388  | 2.13  | ug/l   | 94     |
| 71) Bromoform                 | 12.376 | 173 | 1207   | 0.41  | ug/l # | 1      |
| 74) N-amyl acetate            | 11.974 | 43  | 4122   | 0.72  | ug/l # | 1      |
| 76) 1,2,3-Trichloropropane    | 12.376 | 75  | 103777 | 26.78 | ug/l # | 100    |
| 80) 1,3,5-Trimethylbenzene    | 12.708 | 105 | 7183   | 0.58  | ug/l   | 94     |
| 81) trans-1,4-Dichloro-2-b... | 12.376 | 75  | 103777 | 67.52 | ug/l # | 15     |
| 84) 1,2,4-Trimethylbenzene    | 13.016 | 105 | 13382  | 1.11  | ug/l   | 99     |
| 95) Naphthalene               | 15.103 | 128 | 2037   | 3.57  | ug/l # | 79     |

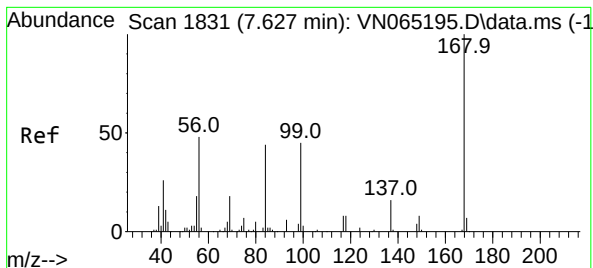
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN122420\  
Data File : VN065269.D  
Acq On : 24 Dec 2020 18:22  
Operator : JC/MD  
Sample : L5159-04DL 200X  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Dec 25 02:41:01 2020  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122220W.M  
Quant Title : SW846 8260  
QLast Update : Tue Dec 22 15:42:18 2020  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.627 min Scan# 1831

Delta R.T. 0.000 min

Lab File: VN065269.D

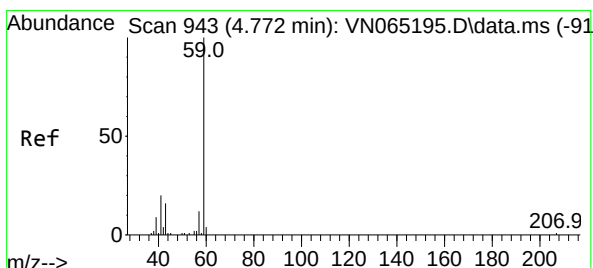
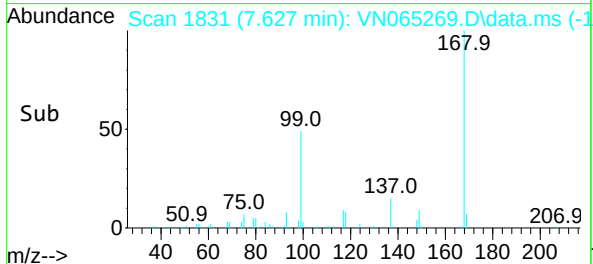
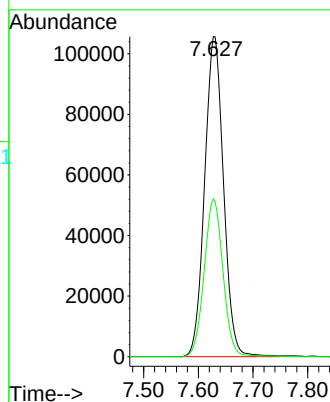
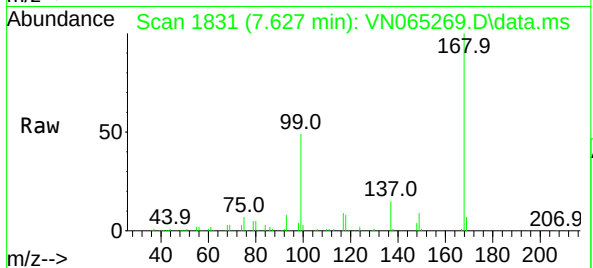
Acq: 24 Dec 2020 18:22

Tgt Ion:168 Resp: 253168

Ion Ratio Lower Upper

168 100

99 49.4 43.0 64.4



#11

Tert butyl alcohol

Concen: 26.34 ug/l

RT: 4.775 min Scan# 944

Delta R.T. 0.003 min

Lab File: VN065269.D

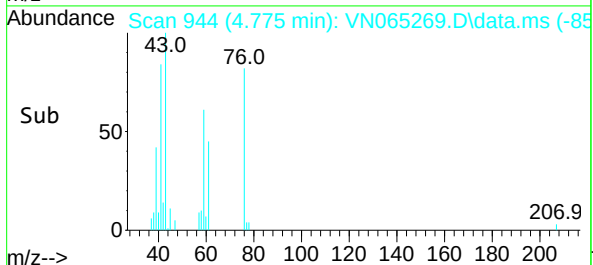
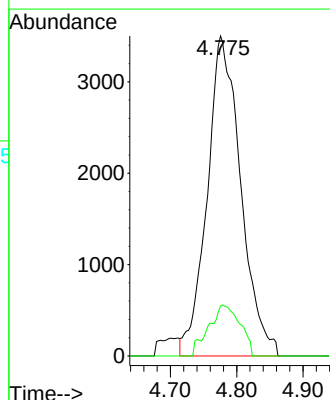
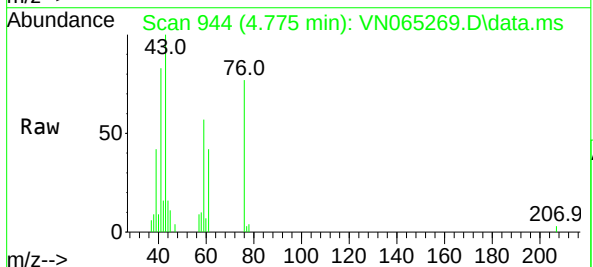
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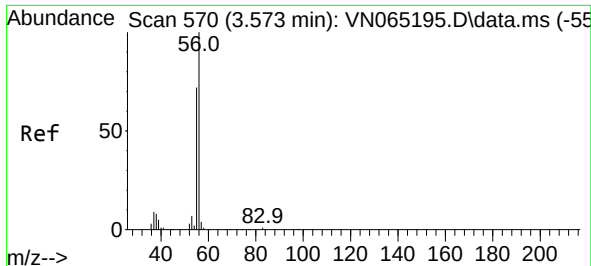
Tgt Ion: 59 Resp: 12318

Ion Ratio Lower Upper

59 100

57 13.8 7.9 11.9#

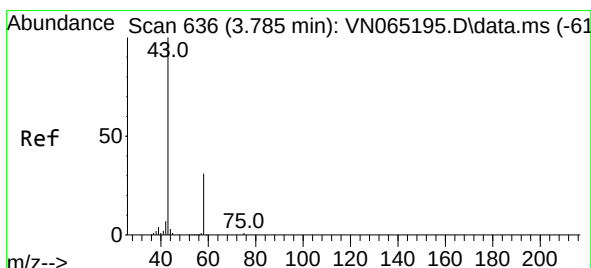
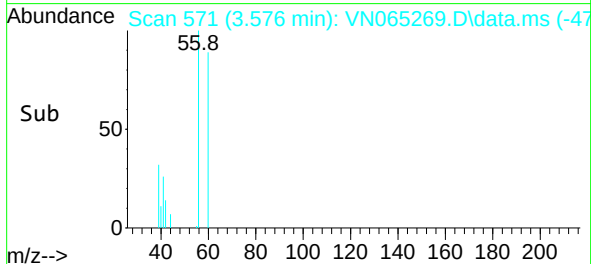
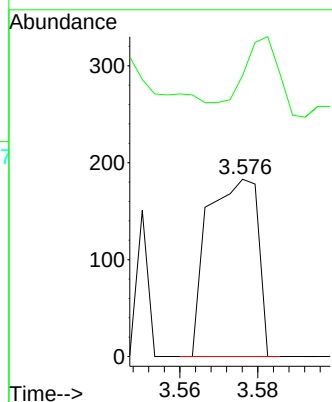
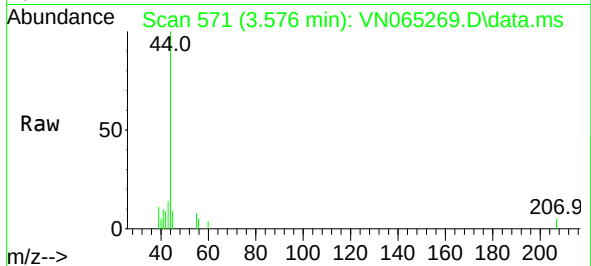




#13  
Acrolein  
Concen: 2.92 ug/l  
RT: 3.576 min Scan# 571  
Delta R.T. 0.003 min  
Lab File: VN065269.D  
Acq: 24 Dec 2020 18:22

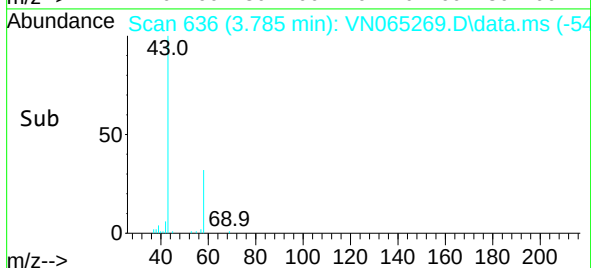
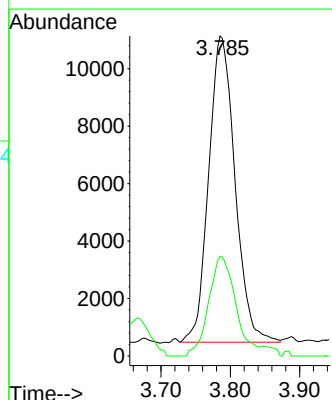
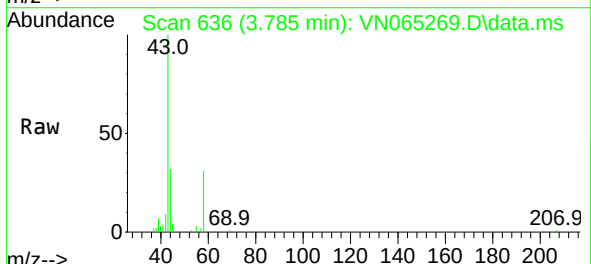
Instrument :  
MSVOA\_N  
ClientSampled :

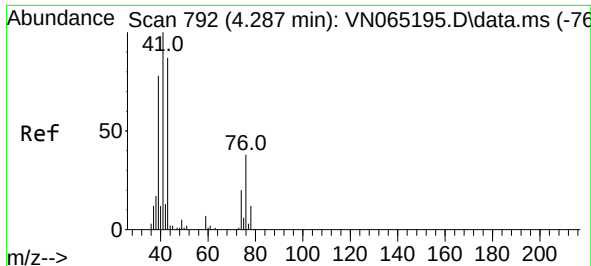
Tgt Ion: 56 Resp: 163  
Ion Ratio Lower Upper  
56 100  
55 35.0 56.5 84.7#



#16  
Acetone  
Concen: 13.30 ug/l  
RT: 3.785 min Scan# 636  
Delta R.T. 0.000 min  
Lab File: VN065269.D  
Acq: 24 Dec 2020 18:22

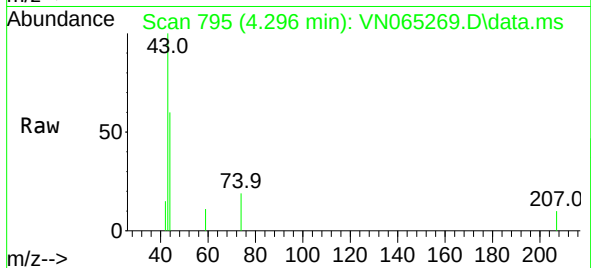
Tgt Ion: 43 Resp: 28168  
Ion Ratio Lower Upper  
43 100  
58 32.5 25.7 38.5



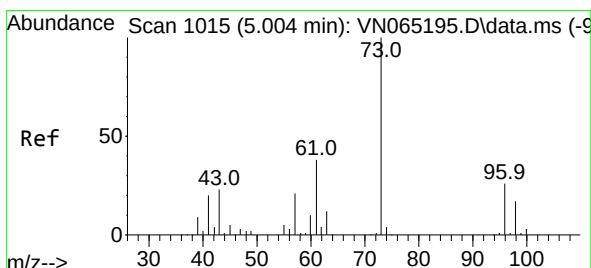
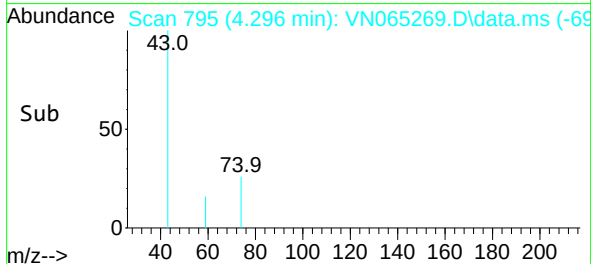
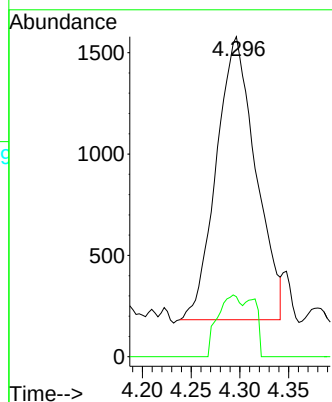


#18  
Methyl Acetate  
Concen: 1.53 ug/l  
RT: 4.296 min Scan# 795  
Delta R.T. 0.009 min  
Lab File: VN065269.D  
Acq: 24 Dec 2020 18:22

Instrument :  
MSVOA\_N  
ClientSampleId :

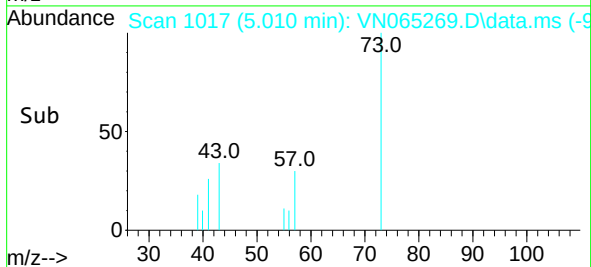
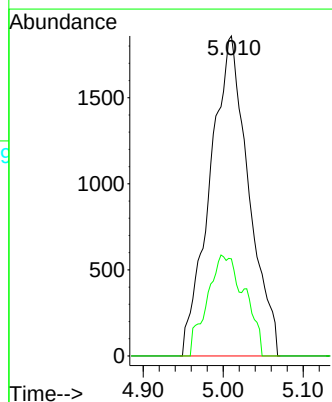
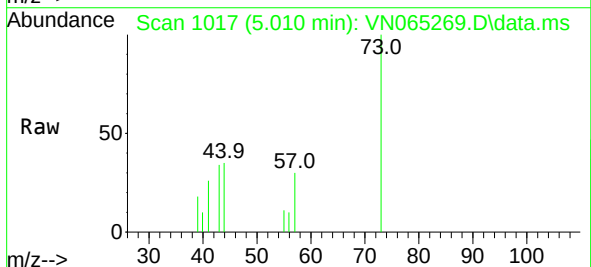


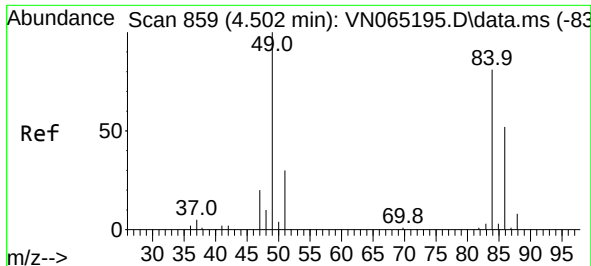
Tgt Ion: 43 Resp: 3921  
Ion Ratio Lower Upper  
43 100  
74 13.3 20.2 30.2#



#19  
Methyl tert-butyl Ether  
Concen: 0.79 ug/l  
RT: 5.010 min Scan# 1017  
Delta R.T. 0.006 min  
Lab File: VN065269.D  
Acq: 24 Dec 2020 18:22

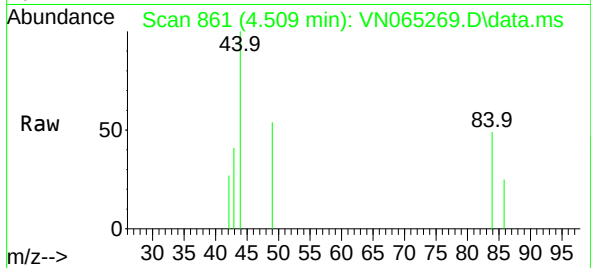
Tgt Ion: 73 Resp: 6232  
Ion Ratio Lower Upper  
73 100  
57 30.3 17.4 26.0#



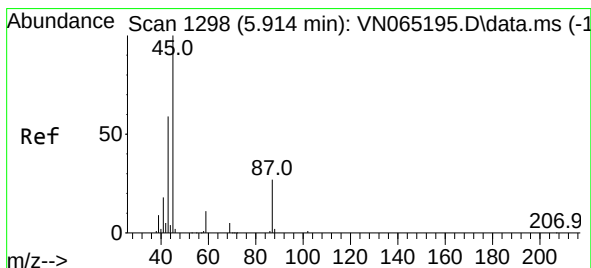
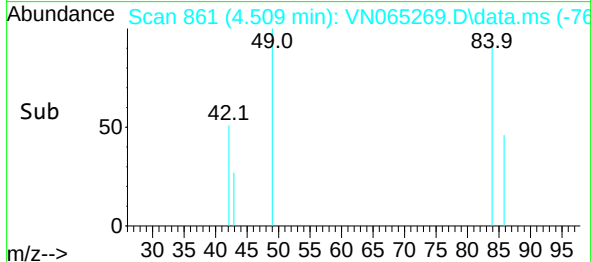
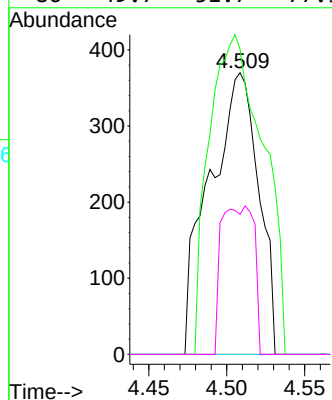


#20  
Methylene Chloride  
Concen: 0.29 ug/l  
RT: 4.509 min Scan# 861  
Delta R.T. 0.007 min  
Lab File: VN065269.D  
Acq: 24 Dec 2020 18:22

Instrument :  
MSVOA\_N  
ClientSampleId :

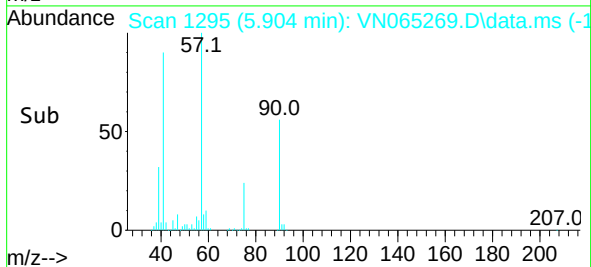
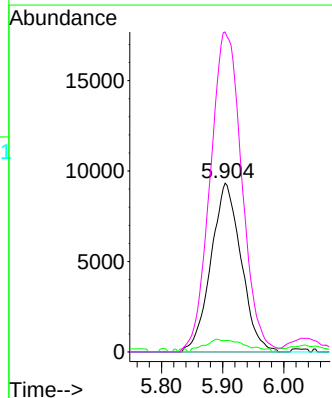
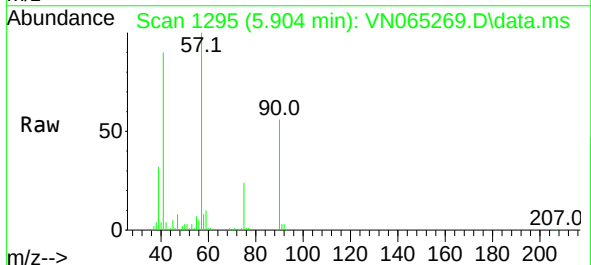


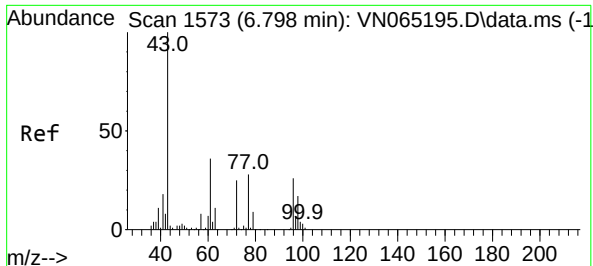
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|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 811   |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 108.4 | 93.4  | 140.0 |
| 51       | 0.0   | 28.2  | 42.4# |
| 86       | 49.7  | 51.7  | 77.5# |



#22  
Diisopropyl ether  
Concen: 3.92 ug/l  
RT: 5.904 min Scan# 1295  
Delta R.T. -0.010 min  
Lab File: VN065269.D  
Acq: 24 Dec 2020 18:22

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 45    | Resp: | 31985 |
| Ion      | Ratio | Lower | Upper |
| 45       | 100   |       |       |
| 43       | 5.1   | 46.2  | 69.2# |
| 87       | 0.0   | 24.1  | 36.1# |
| 59       | 189.6 | 9.0   | 13.4# |

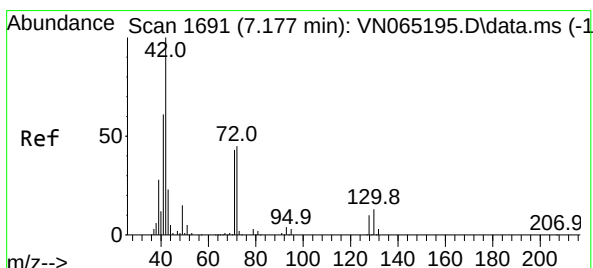
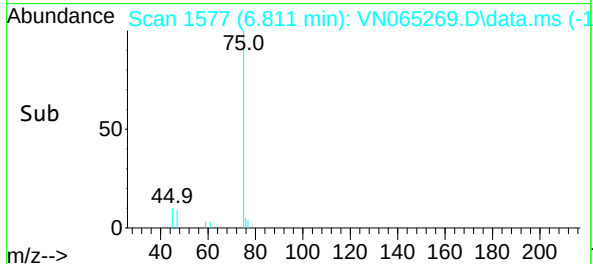
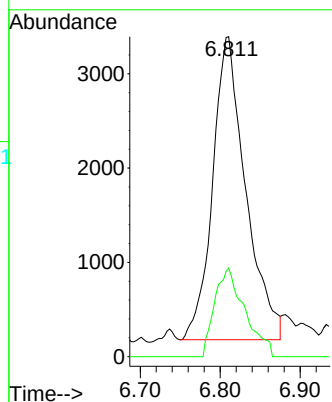
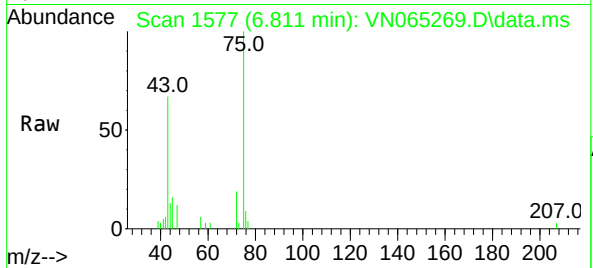




#25  
2-Butanone  
Concen: 5.74 ug/l  
RT: 6.811 min Scan# 1577  
Delta R.T. 0.013 min  
Lab File: VN065269.D  
Acq: 24 Dec 2020 18:22

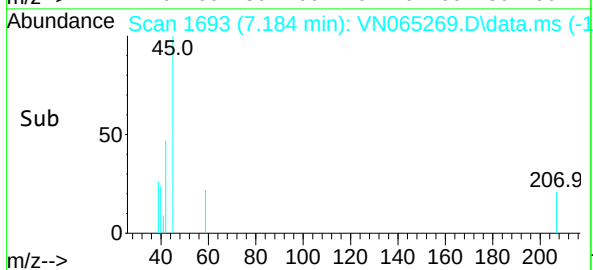
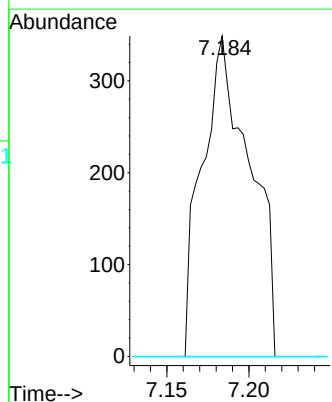
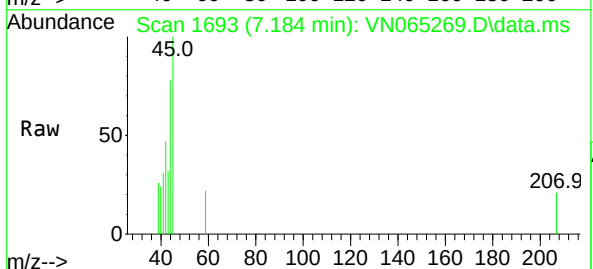
Instrument :  
MSVOA\_N  
ClientSampled :

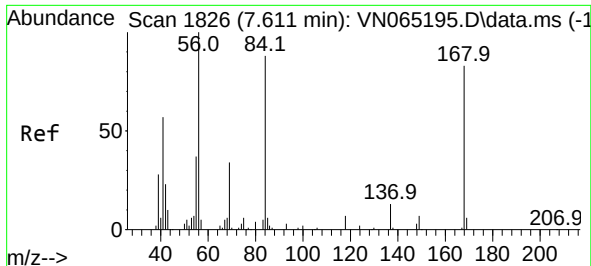
Tgt Ion: 43 Resp: 9213  
Ion Ratio Lower Upper  
43 100  
72 29.2 21.0 31.6



#29  
Tetrahydrofuran  
Concen: 0.68 ug/l  
RT: 7.184 min Scan# 1693  
Delta R.T. 0.007 min  
Lab File: VN065269.D  
Acq: 24 Dec 2020 18:22

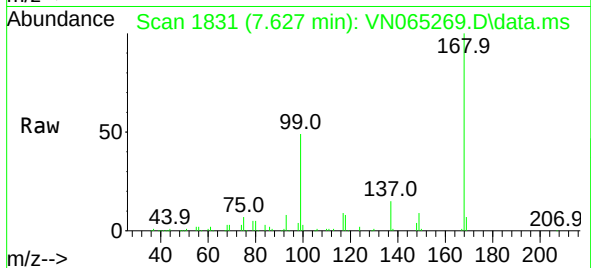
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Ion Ratio Lower Upper  
42 100  
72 0.0 36.6 54.8#  
71 0.0 33.6 50.4#



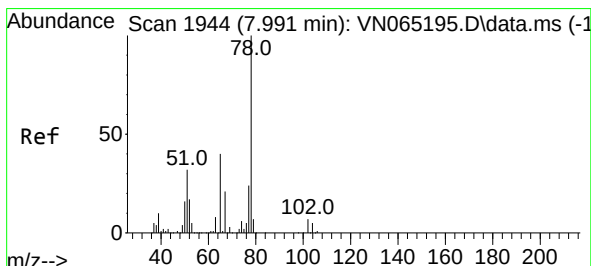
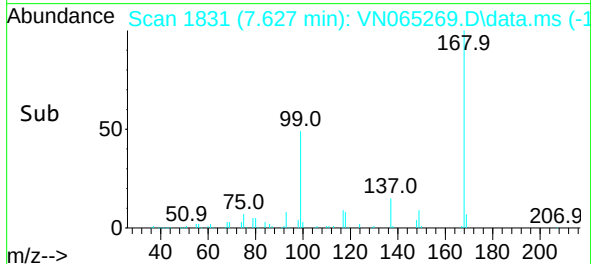
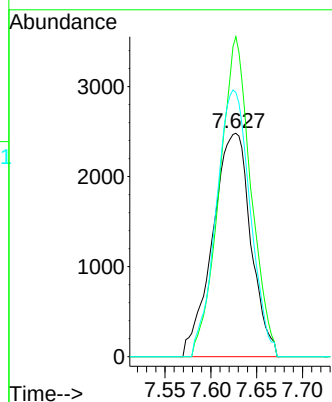


#31  
Cyclohexane  
Concen: 1.70 ug/l  
RT: 7.627 min Scan# 1831  
Delta R.T. 0.016 min  
Lab File: VN065269.D  
Acq: 24 Dec 2020 18:22

Instrument :  
MSVOA\_N  
ClientSampled :

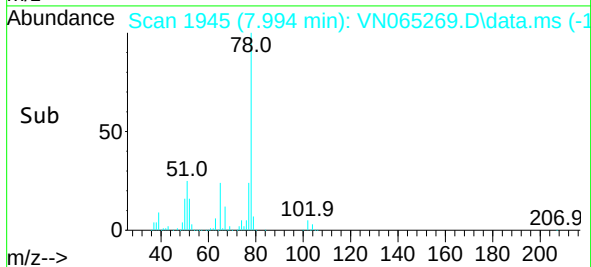
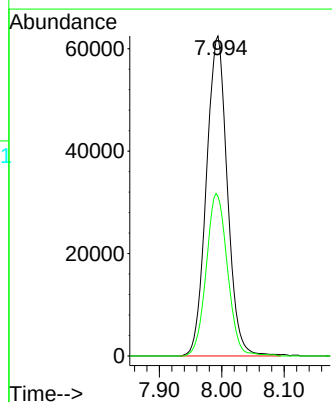
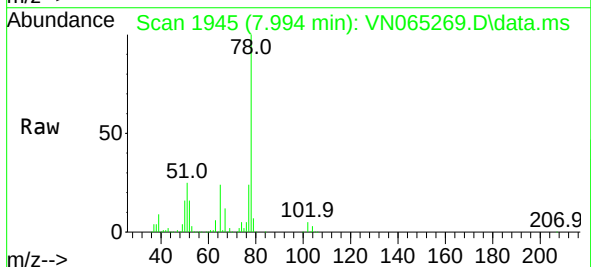


Tgt Ion: 56 Resp: 7175  
Ion Ratio Lower Upper  
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69 143.2 27.5 41.3#  
84 118.2 73.9 110.9#

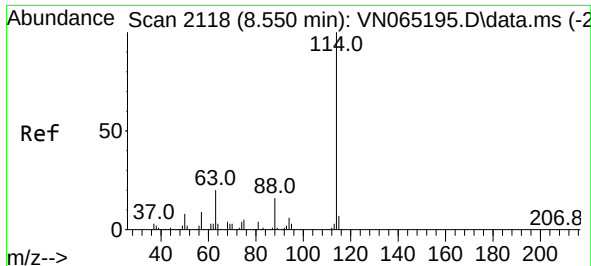


#33  
1,2-Dichloroethane-d4  
Concen: 51.07 ug/l  
RT: 7.994 min Scan# 1945  
Delta R.T. 0.003 min  
Lab File: VN065269.D  
Acq: 24 Dec 2020 18:22

Tgt Ion: 65 Resp: 145976  
Ion Ratio Lower Upper  
65 100  
67 51.5 0.0 108.2



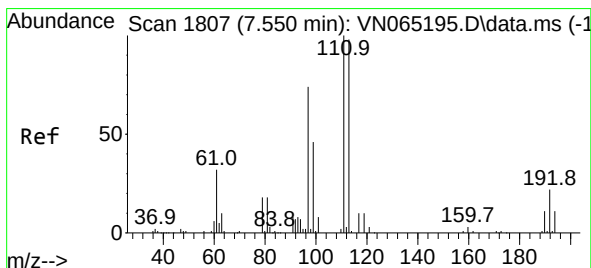
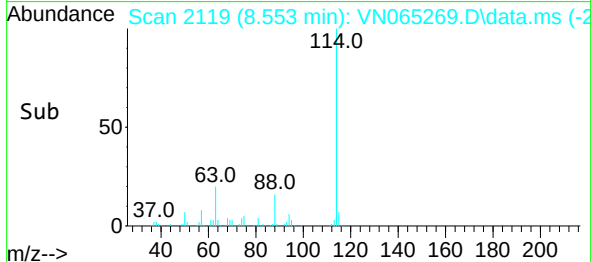
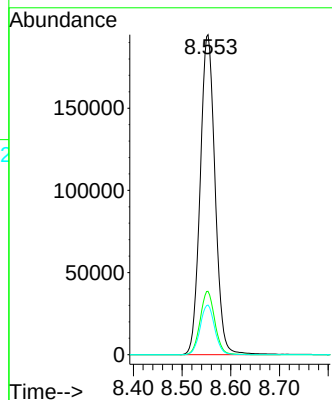
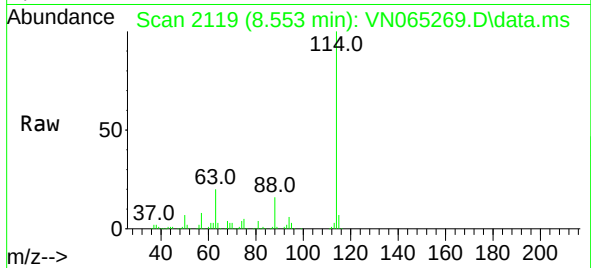




#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.553 min Scan# 2119  
Delta R.T. 0.003 min  
Lab File: VN065269.D  
Acq: 24 Dec 2020 18:22

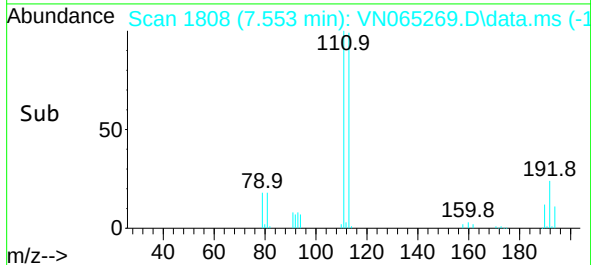
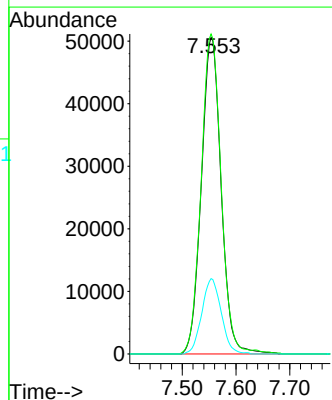
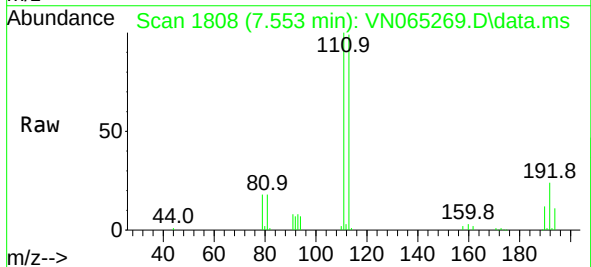
Instrument :  
MSVOA\_N  
ClientSampled :

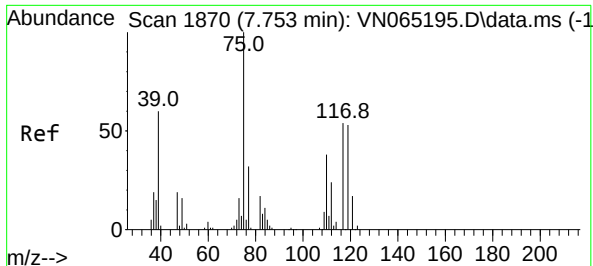
Tgt Ion:114 Resp: 413141  
Ion Ratio Lower Upper  
114 100  
63 19.8 0.0 38.6  
88 15.5 0.0 32.6



#35  
Dibromofluoromethane  
Concen: 51.84 ug/l  
RT: 7.553 min Scan# 1808  
Delta R.T. 0.003 min  
Lab File: VN065269.D  
Acq: 24 Dec 2020 18:22

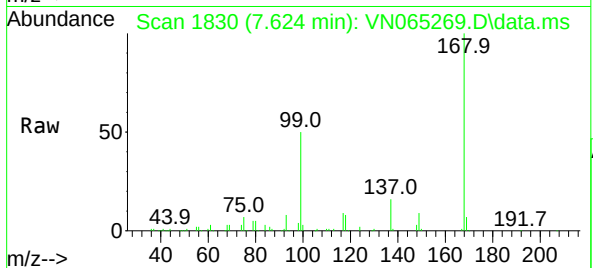
Tgt Ion:113 Resp: 129200  
Ion Ratio Lower Upper  
113 100  
111 101.4 81.6 122.4  
192 23.3 16.2 24.2



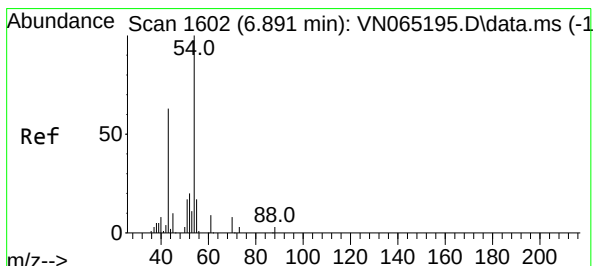
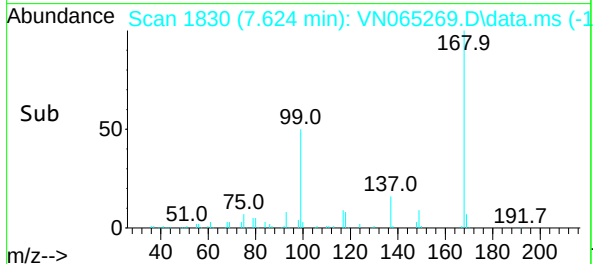
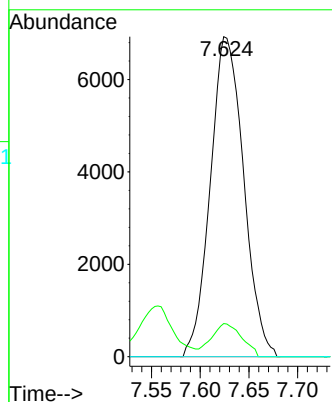


#36  
1,1-Dichloropropene  
Concen: 4.38 ug/l  
RT: 7.624 min Scan# 1830  
Delta R.T. -0.129 min  
Lab File: VN065269.D  
Acq: 24 Dec 2020 18:22

Instrument :  
MSVOA\_N  
ClientSampled :

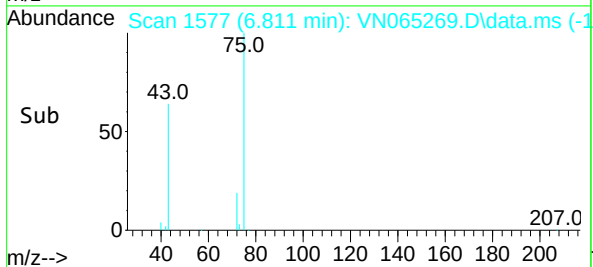
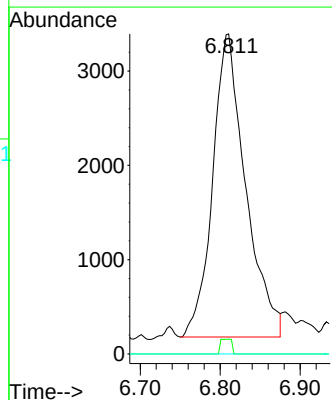
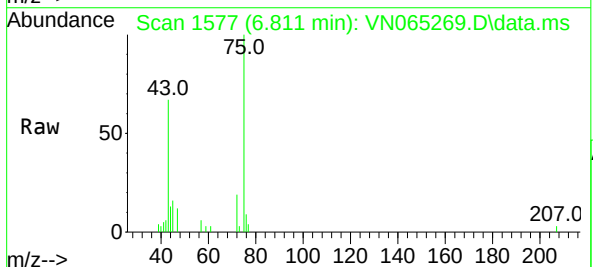


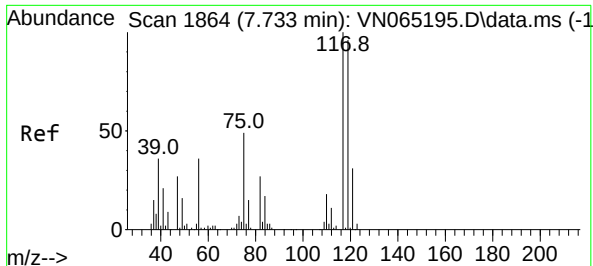
Tgt Ion: 75 Resp: 16463  
Ion Ratio Lower Upper  
75 100  
110 9.4 17.8 53.3#  
77 0.0 25.0 37.4#



#37  
Ethyl Acetate  
Concen: 2.47 ug/l  
RT: 6.811 min Scan# 1577  
Delta R.T. -0.080 min  
Lab File: VN065269.D  
Acq: 24 Dec 2020 18:22

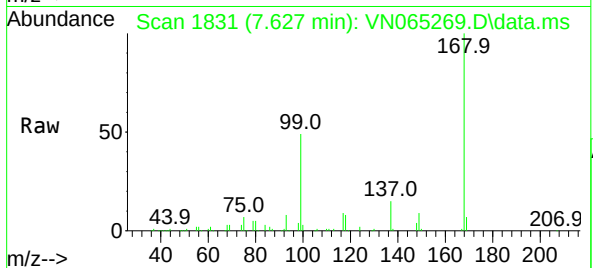
Tgt Ion: 43 Resp: 9213  
Ion Ratio Lower Upper  
43 100  
61 0.0 12.8 19.2#  
70 0.0 8.8 13.2#



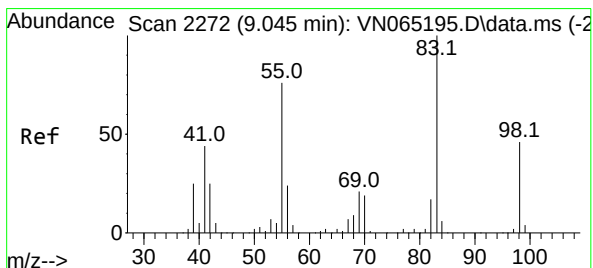
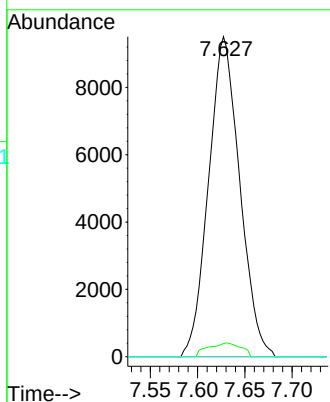
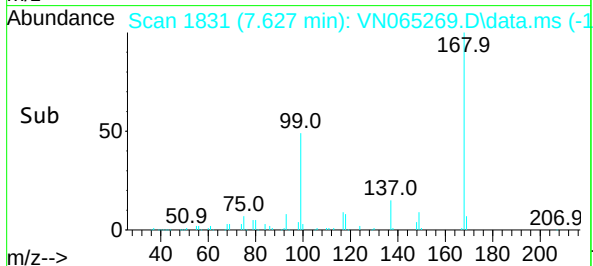


#38  
Carbon Tetrachloride  
Concen: 5.53 ug/l  
RT: 7.627 min Scan# 1831  
Delta R.T. -0.106 min  
Lab File: VN065269.D  
Acq: 24 Dec 2020 18:22

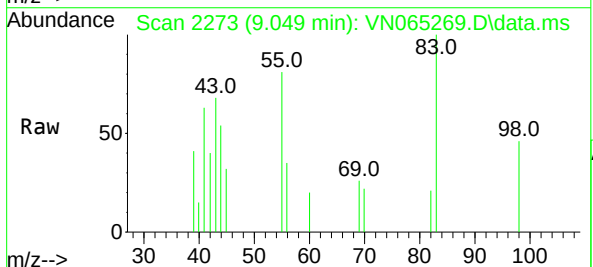
Instrument :  
MSVOA\_N  
ClientSampled :



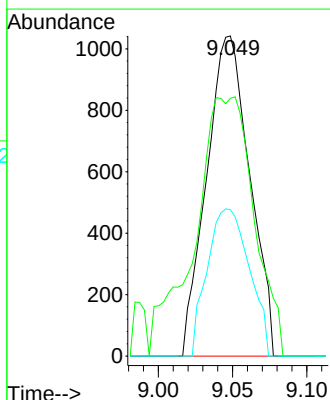
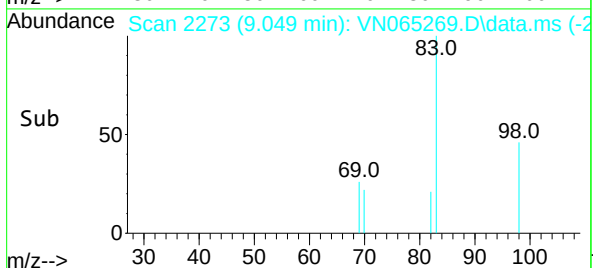
Tgt Ion:117 Resp: 21804  
Ion Ratio Lower Upper  
117 100  
119 4.1 76.7 115.1#  
121 0.0 25.4 38.2#

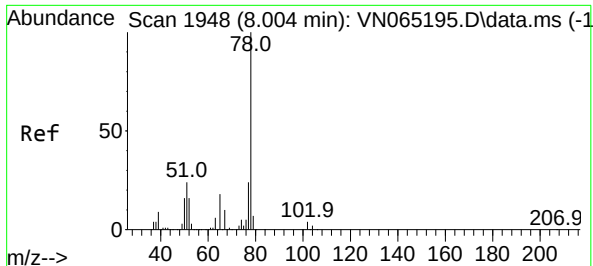


#39  
Methylcyclohexane  
Concen: 0.47 ug/l  
RT: 9.049 min Scan# 2273  
Delta R.T. 0.004 min  
Lab File: VN065269.D  
Acq: 24 Dec 2020 18:22



Tgt Ion: 83 Resp: 2108  
Ion Ratio Lower Upper  
83 100  
55 65.5 60.2 90.2  
98 45.8 37.4 56.2

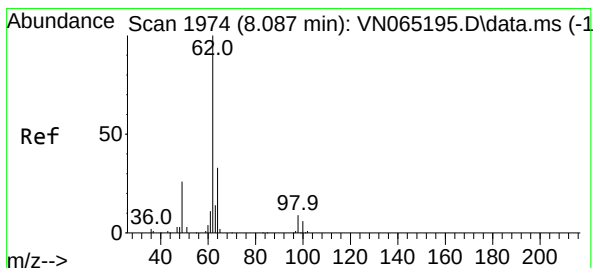
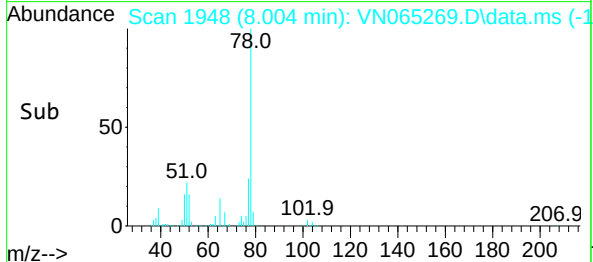
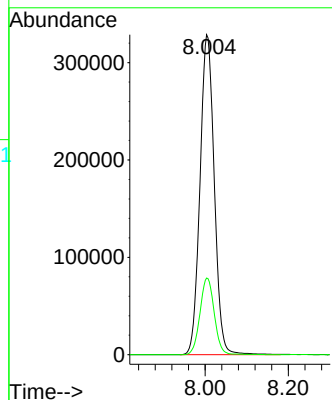
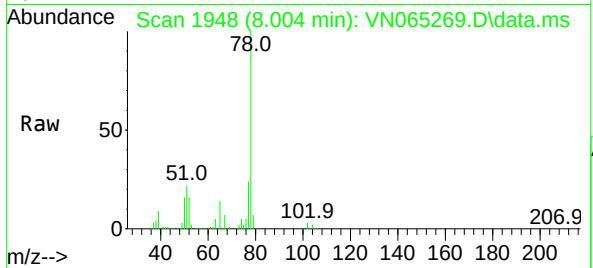




#40  
Benzene  
Concen: 70.19 ug/l  
RT: 8.004 min Scan# 1948  
Delta R.T. -0.000 min  
Lab File: VN065269.D  
Acq: 24 Dec 2020 18:22

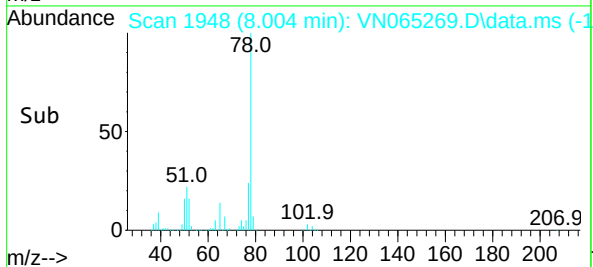
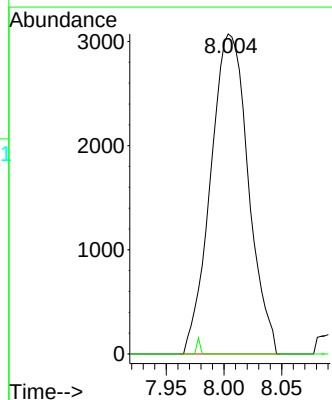
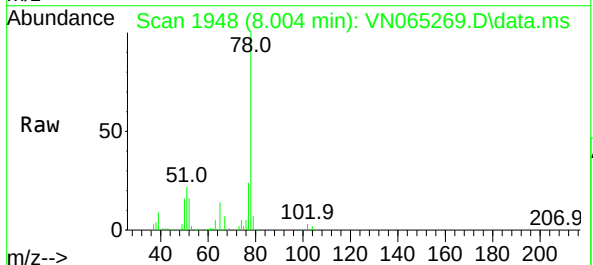
Instrument :  
MSVOA\_N  
ClientSampled :

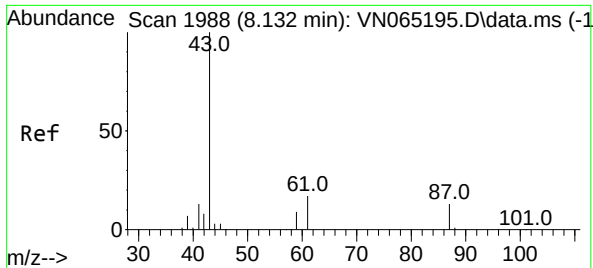
Tgt Ion: 78 Resp: 784404  
Ion Ratio Lower Upper  
78 100  
77 23.9 17.9 26.9



#42  
1,2-Dichloroethane  
Concen: 1.69 ug/l  
RT: 8.004 min Scan# 1948  
Delta R.T. -0.083 min  
Lab File: VN065269.D  
Acq: 24 Dec 2020 18:22

Tgt Ion: 62 Resp: 6980  
Ion Ratio Lower Upper  
62 100  
98 0.0 0.0 19.6

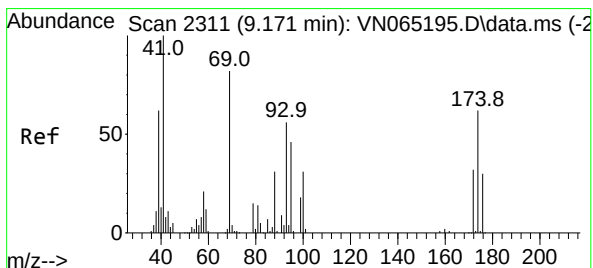
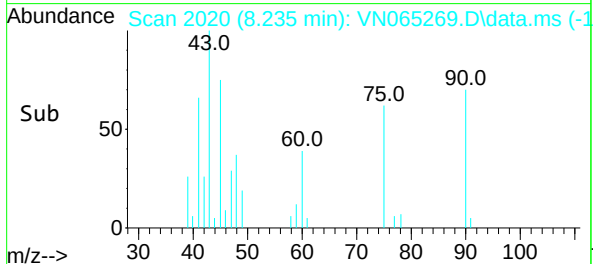
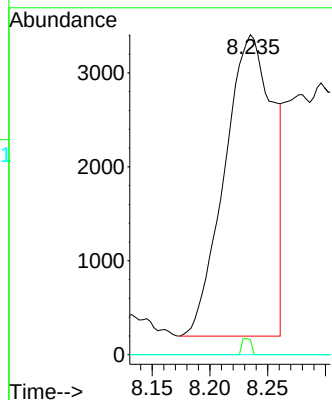
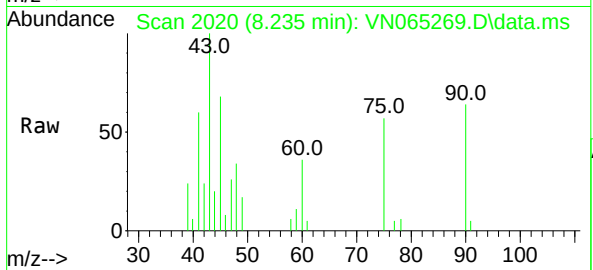




#43  
Isopropyl Acetate  
Concen: 1.47 ug/l  
RT: 8.235 min Scan# 2020  
Delta R.T. 0.103 min  
Lab File: VN065269.D  
Acq: 24 Dec 2020 18:22

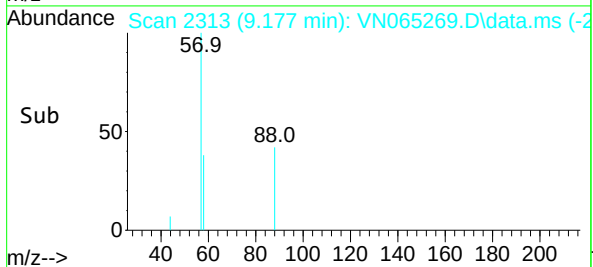
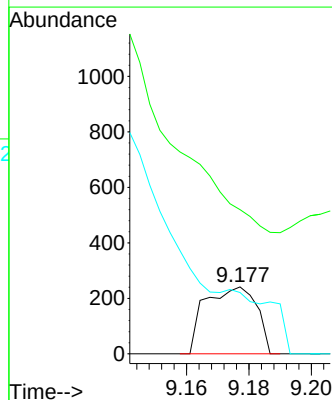
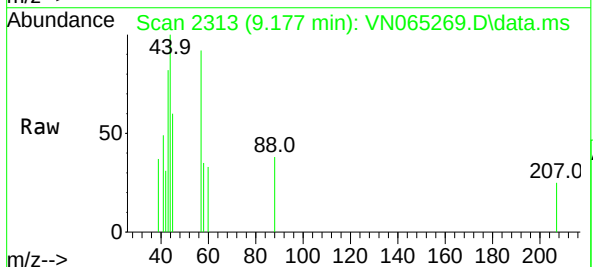
Instrument :  
MSVOA\_N  
ClientSampled :

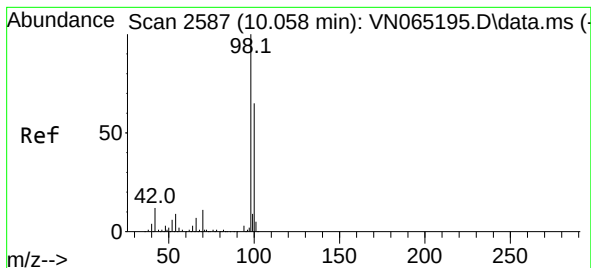
Tgt Ion: 43 Resp: 9427  
Ion Ratio Lower Upper  
43 100  
61 0.0 17.2 25.8#  
87 0.0 11.4 17.0#



#49  
1,4-Dioxane  
Concen: 5.47 ug/l  
RT: 9.177 min Scan# 2313  
Delta R.T. 0.006 min  
Lab File: VN065269.D  
Acq: 24 Dec 2020 18:22

Tgt Ion: 88 Resp: 276  
Ion Ratio Lower Upper  
88 100  
43 0.0 24.2 36.4#  
58 0.0 52.5 78.7#

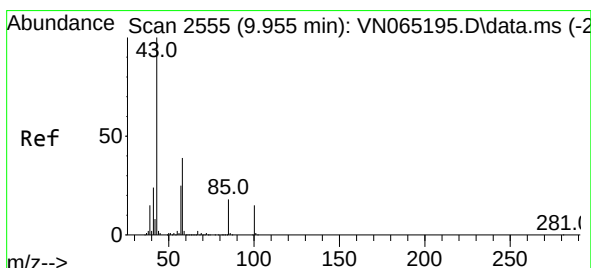
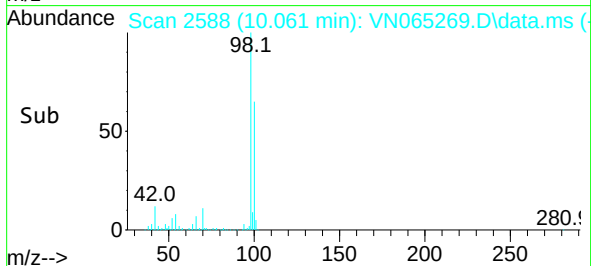
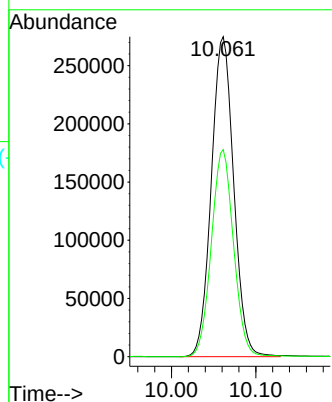
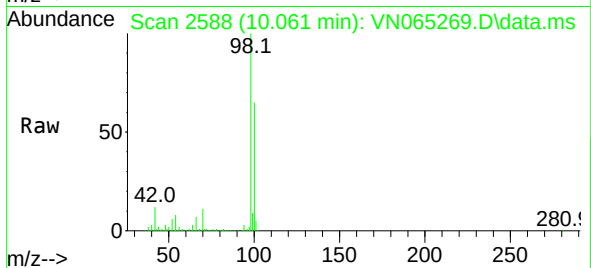




#50  
Toluene-d8  
Concen: 54.19 ug/l  
RT: 10.061 min Scan# 2588  
Delta R.T. 0.003 min  
Lab File: VN065269.D  
Acq: 24 Dec 2020 18:22

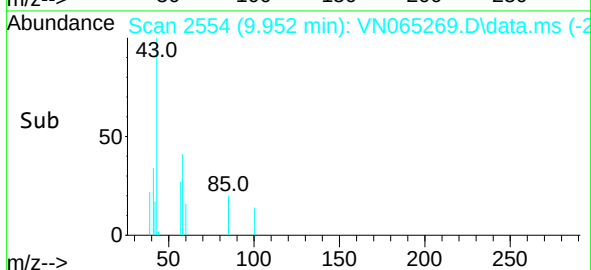
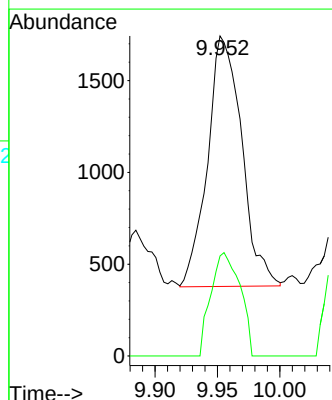
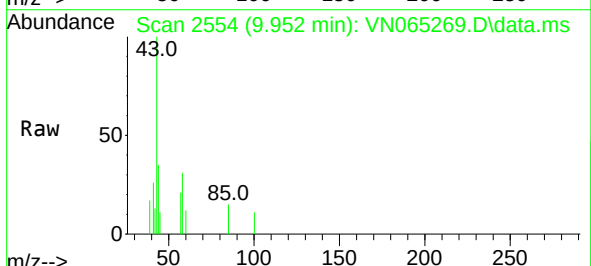
Instrument :  
MSVOA\_N  
ClientSampled :

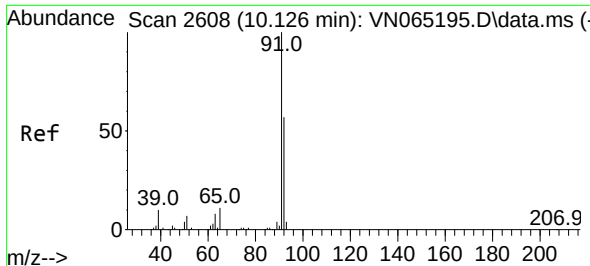
Tgt Ion: 98 Resp: 506271  
Ion Ratio Lower Upper  
98 100  
100 64.4 51.7 77.5



#51  
4-Methyl-2-Pentanone  
Concen: 0.72 ug/l  
RT: 9.952 min Scan# 2554  
Delta R.T. -0.003 min  
Lab File: VN065269.D  
Acq: 24 Dec 2020 18:22

Tgt Ion: 43 Resp: 2604  
Ion Ratio Lower Upper  
43 100  
58 35.3 32.4 48.6

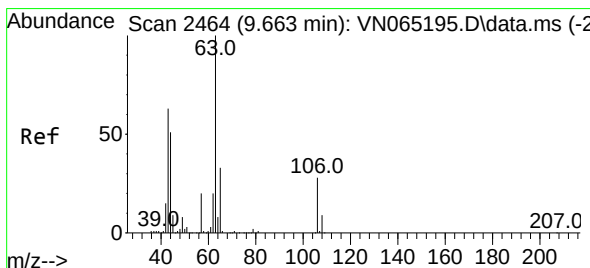
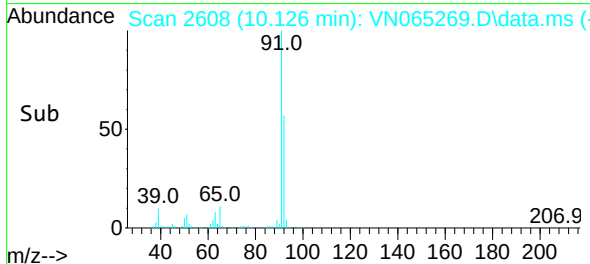
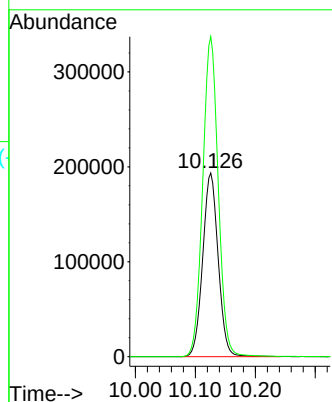
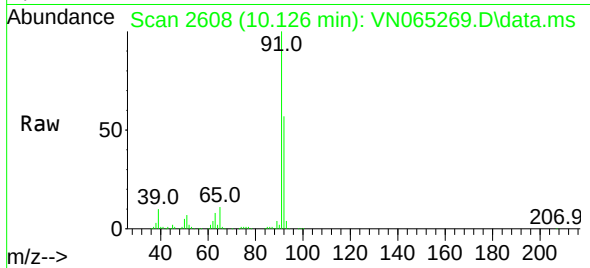




#52  
Toluene  
Concen: 49.33 ug/l  
RT: 10.126 min Scan# 2608  
Delta R.T. -0.000 min  
Lab File: VN065269.D  
Acq: 24 Dec 2020 18:22

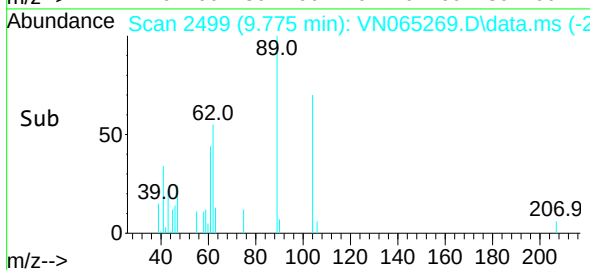
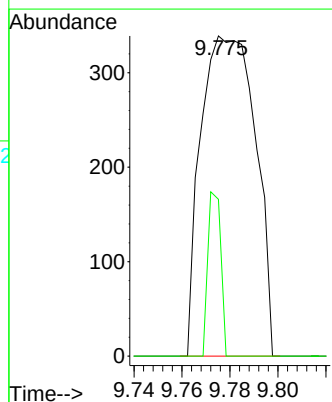
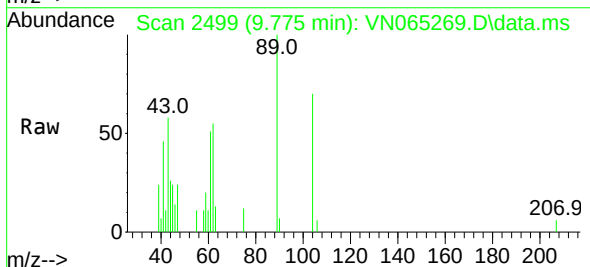
Instrument :  
MSVOA\_N  
ClientSampled :

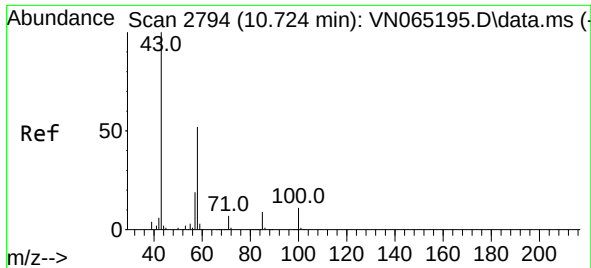
Tgt Ion: 92 Resp: 347446  
Ion Ratio Lower Upper  
92 100  
91 175.4 139.1 208.7



#58  
2-Chloroethyl Vinyl ether  
Concen: 0.28 ug/l  
RT: 9.775 min Scan# 2499  
Delta R.T. 0.112 min  
Lab File: VN065269.D  
Acq: 24 Dec 2020 18:22

Tgt Ion: 63 Resp: 533  
Ion Ratio Lower Upper  
63 100  
106 12.4 22.7 34.1#

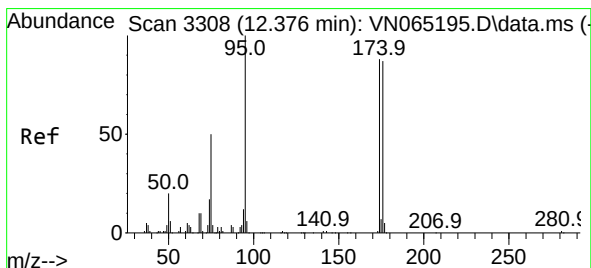
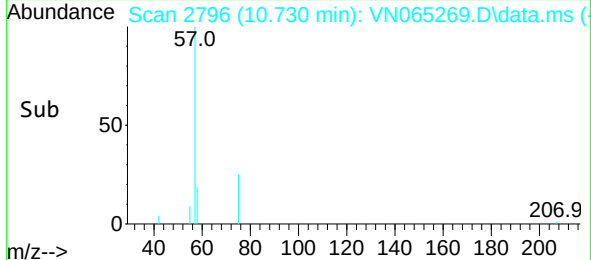
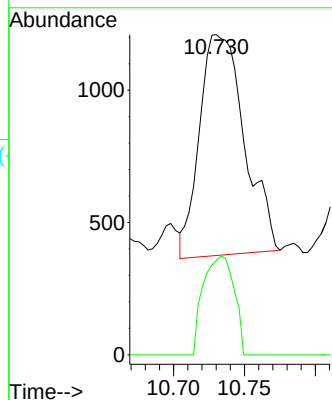
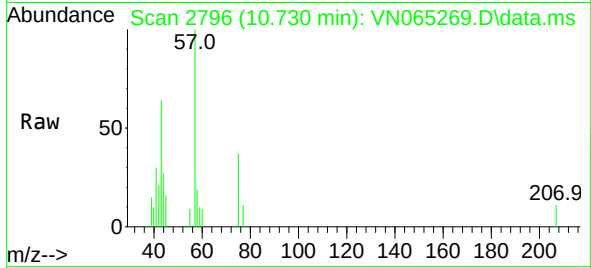




#59  
2-Hexanone  
Concen: 0.69 ug/l  
RT: 10.730 min Scan# 2796  
Delta R.T. 0.006 min  
Lab File: VN065269.D  
Acq: 24 Dec 2020 18:22

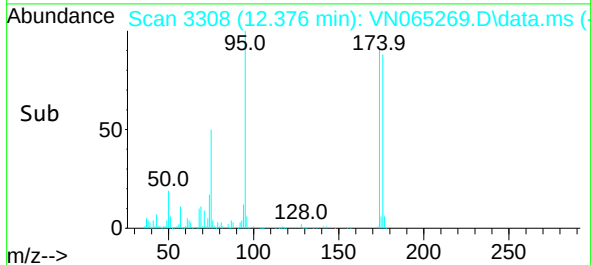
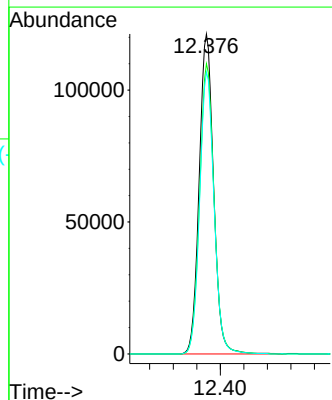
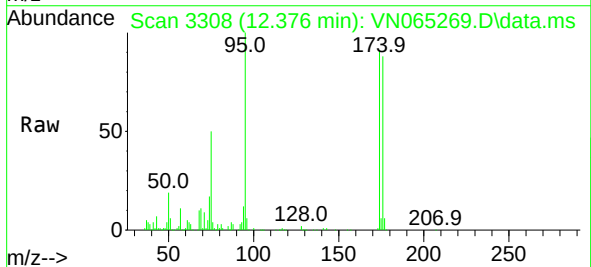
Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion: 43 Resp: 1843  
Ion Ratio Lower Upper  
43 100  
58 30.6 28.3 84.9

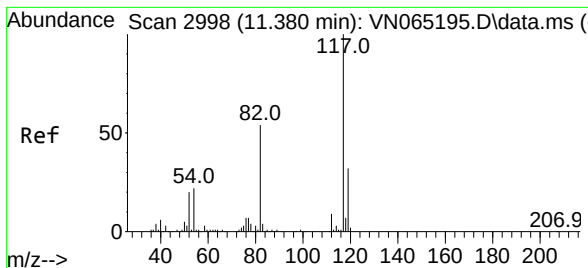


#62  
4-Bromofluorobenzene  
Concen: 55.12 ug/l  
RT: 12.376 min Scan# 3308  
Delta R.T. 0.000 min  
Lab File: VN065269.D  
Acq: 24 Dec 2020 18:22

Tgt Ion: 95 Resp: 205796  
Ion Ratio Lower Upper  
95 100  
174 91.1 0.0 160.4  
176 88.3 0.0 158.4



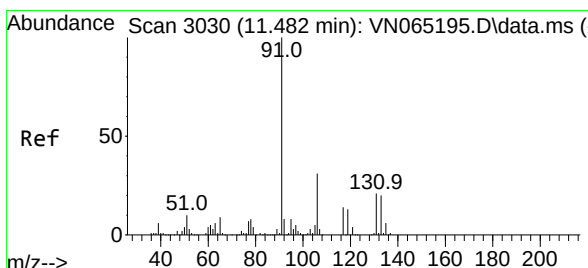
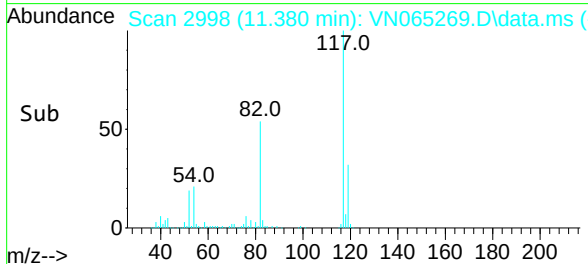
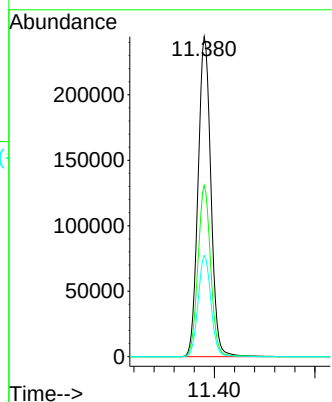
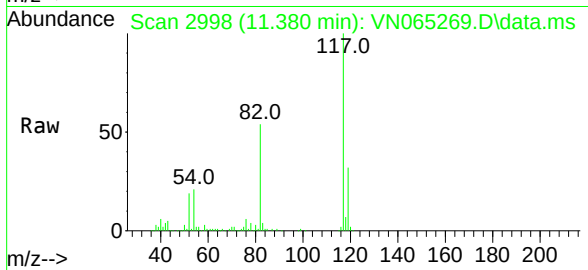




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.380 min Scan# 2998  
Delta R.T. -0.000 min  
Lab File: VN065269.D  
Acq: 24 Dec 2020 18:22

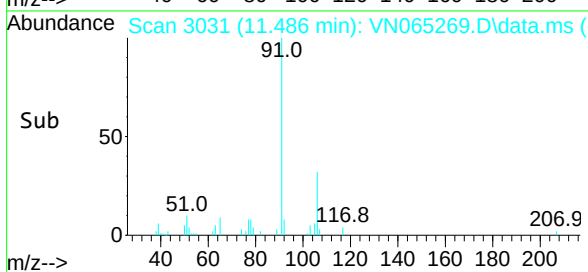
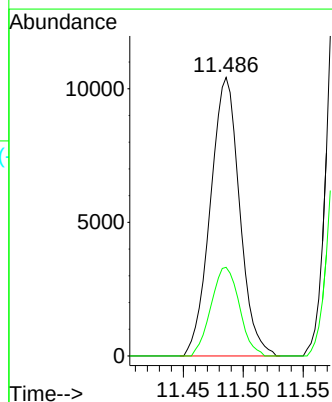
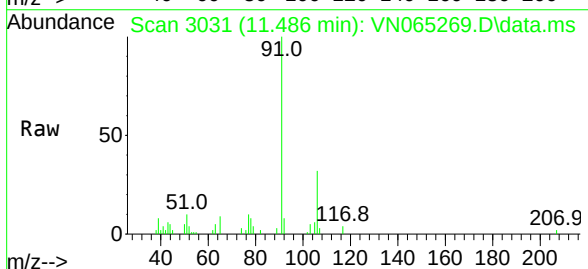
Instrument :  
MSVOA\_N  
ClientSampled :

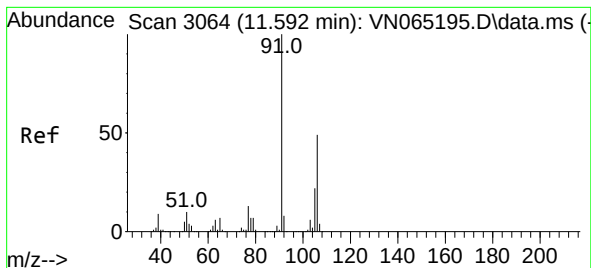
Tgt Ion:117 Resp: 433130  
Ion Ratio Lower Upper  
117 100  
82 53.5 44.2 66.2  
119 31.6 25.8 38.6



#67  
Ethyl Benzene  
Concen: 1.11 ug/l  
RT: 11.486 min Scan# 3031  
Delta R.T. 0.004 min  
Lab File: VN065269.D  
Acq: 24 Dec 2020 18:22

Tgt Ion: 91 Resp: 17653  
Ion Ratio Lower Upper  
91 100  
106 31.8 25.2 37.8

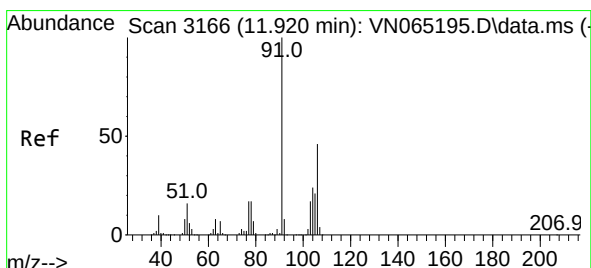
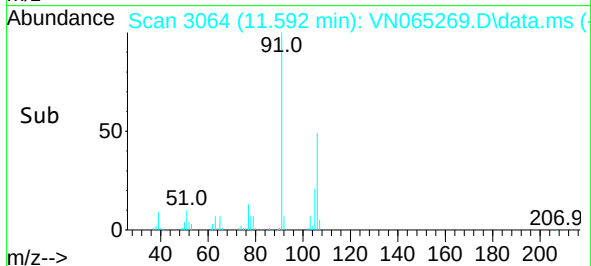
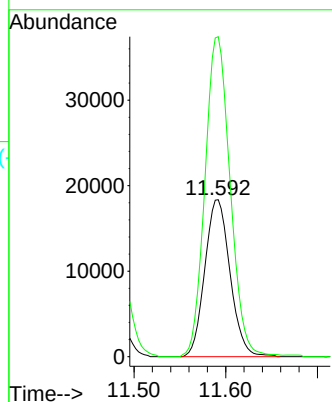
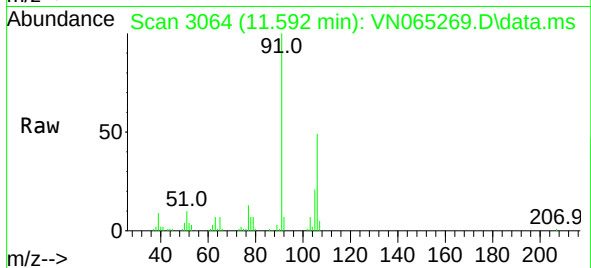




#68  
m/p-Xylenes  
Concen: 5.87 ug/l  
RT: 11.592 min Scan# 3064  
Delta R.T. -0.000 min  
Lab File: VN065269.D  
Acq: 24 Dec 2020 18:22

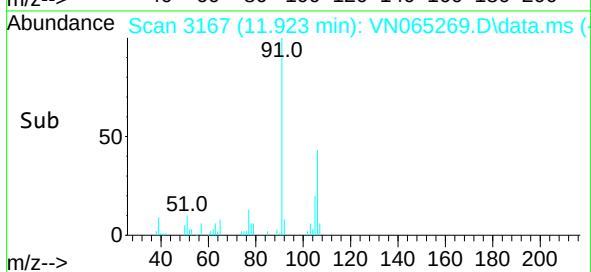
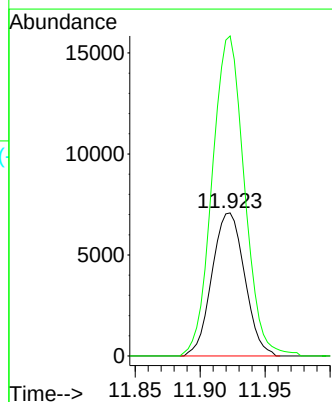
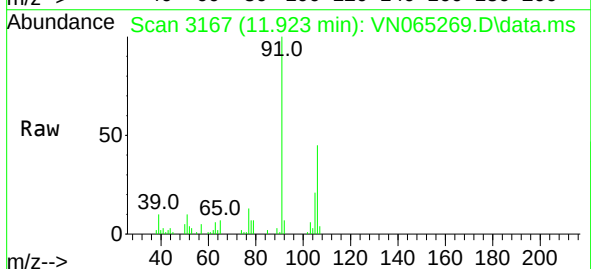
Instrument :  
MSVOA\_N  
ClientSampled :

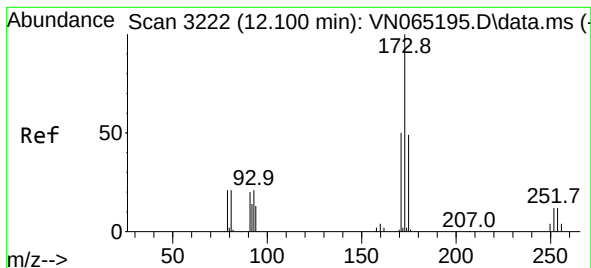
Tgt Ion:106 Resp: 35109  
Ion Ratio Lower Upper  
106 100  
91 203.9 161.0 241.4



#69  
o-Xylene  
Concen: 2.13 ug/l  
RT: 11.923 min Scan# 3167  
Delta R.T. 0.003 min  
Lab File: VN065269.D  
Acq: 24 Dec 2020 18:22

Tgt Ion:106 Resp: 12388  
Ion Ratio Lower Upper  
106 100  
91 220.3 105.5 316.5





#71

Bromoform

Concen: 0.41 ug/l

RT: 12.376 min Scan# 3308

Delta R.T. 0.276 min

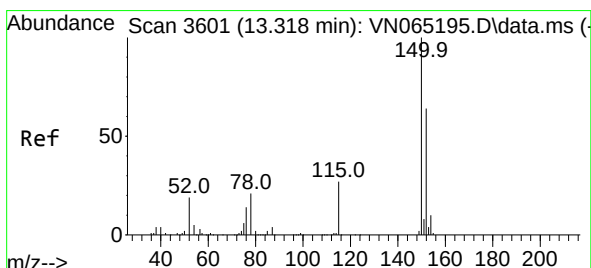
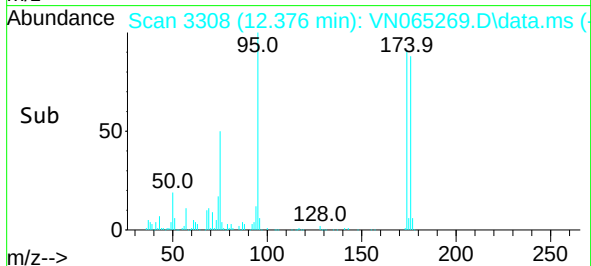
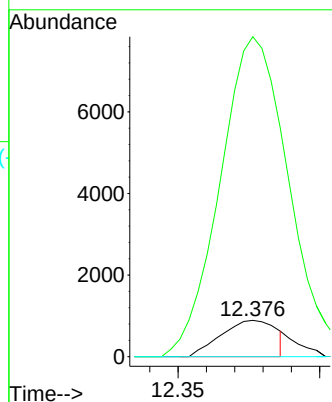
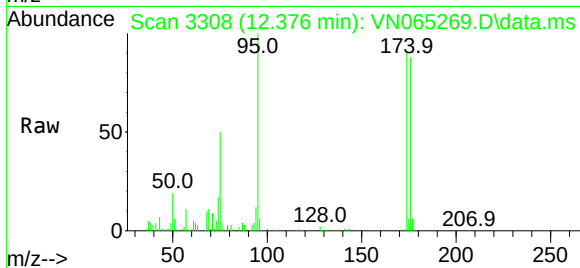
Lab File: VN065269.D

Acq: 24 Dec 2020 18:22

Tgt Ion:173 Resp: 1207

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 173 | 100   |       |       |
| 175 | 899.3 | 24.3  | 72.8# |
| 254 | 0.0   | 0.0   | 0.0   |

Instrument :  
MSVOA\_N  
ClientSampled :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.318 min Scan# 3601

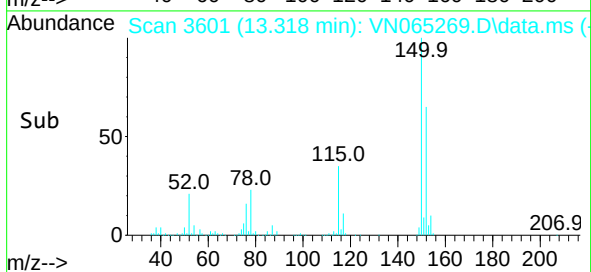
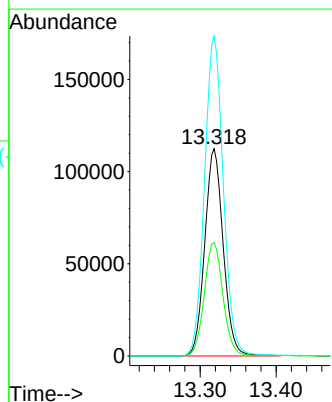
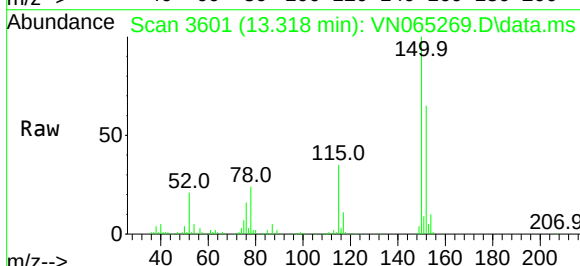
Delta R.T. 0.000 min

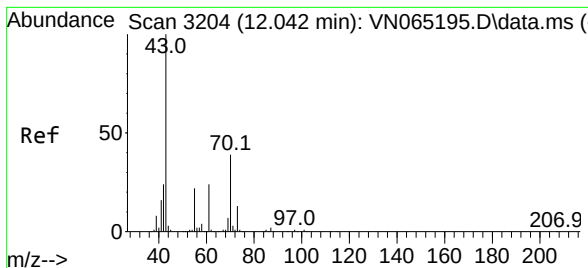
Lab File: VN065269.D

Acq: 24 Dec 2020 18:22

Tgt Ion:152 Resp: 189970

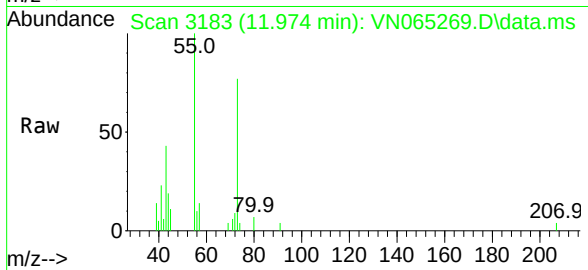
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 115 | 55.6  | 29.7  | 89.1  |
| 150 | 157.1 | 0.0   | 350.6 |



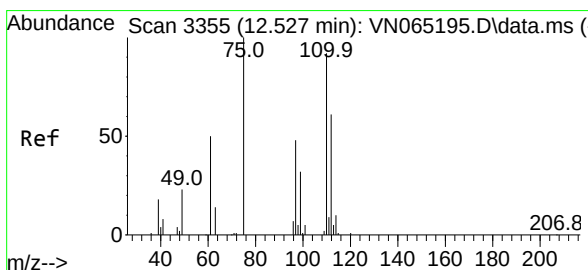
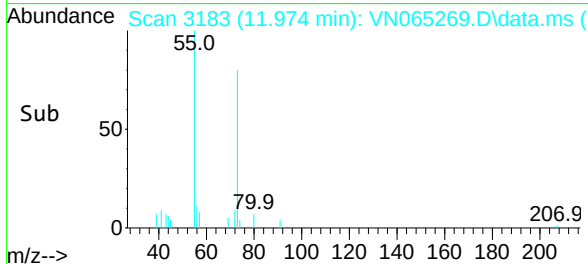
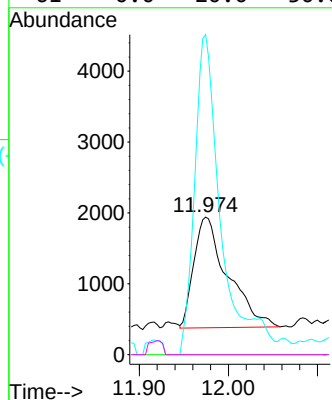


#74  
N-amy1 acetate  
Concen: 0.72 ug/l  
RT: 11.974 min Scan# 3183  
Delta R.T. -0.068 min  
Lab File: VN065269.D  
Acq: 24 Dec 2020 18:22

Instrument :  
MSVOA\_N  
ClientSampled :

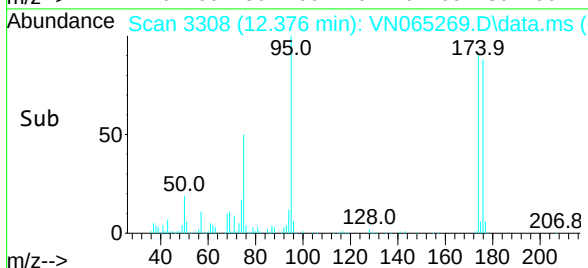
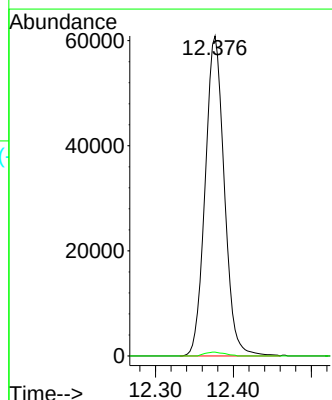
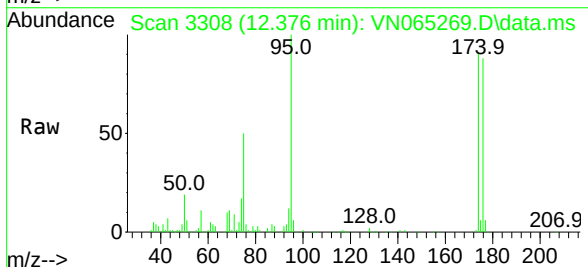


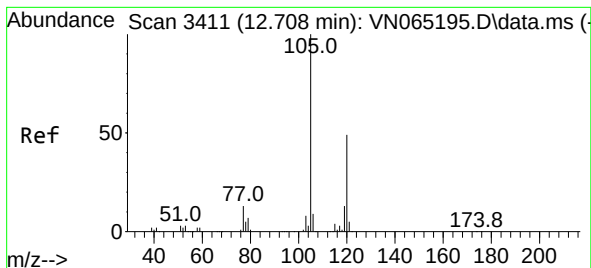
Tgt Ion: 43 Resp: 4122  
Ion Ratio Lower Upper  
43 100  
70 0.0 34.5 51.7#  
55 209.9 20.4 30.6#  
61 0.0 20.0 30.0#



#76  
1,2,3-Trichloropropane  
Concen: 26.78 ug/l  
RT: 12.376 min Scan# 3308  
Delta R.T. -0.151 min  
Lab File: VN065269.D  
Acq: 24 Dec 2020 18:22

Tgt Ion: 75 Resp: 103777  
Ion Ratio Lower Upper  
75 100  
77 1.3 0.0 0.0#

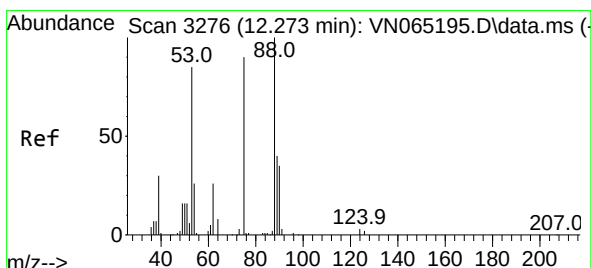
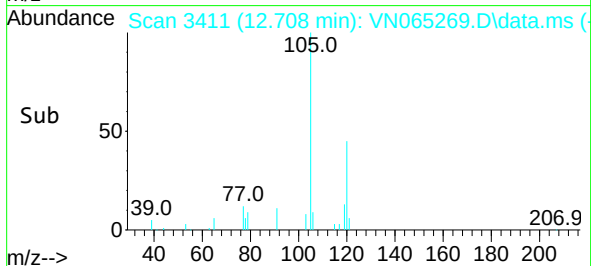
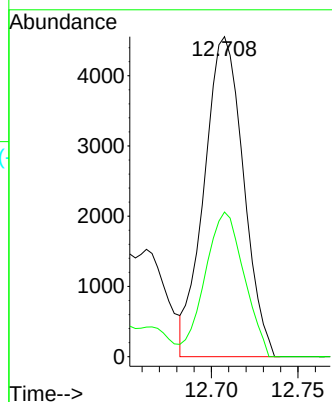
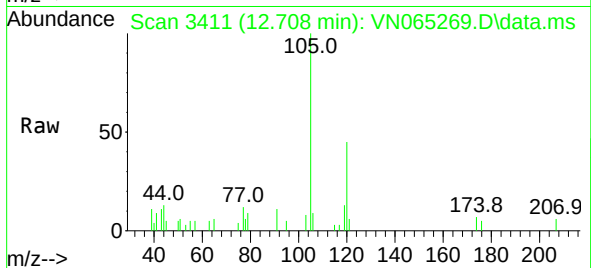




#80  
1,3,5-Trimethylbenzene  
Concen: 0.58 ug/l  
RT: 12.708 min Scan# 3411  
Delta R.T. -0.000 min  
Lab File: VN065269.D  
Acq: 24 Dec 2020 18:22

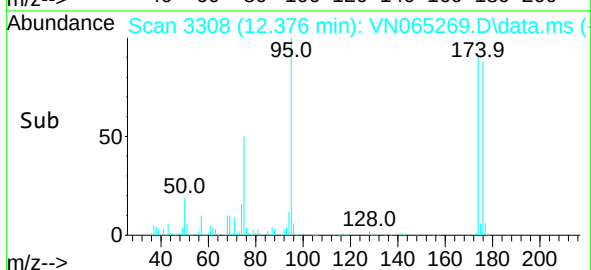
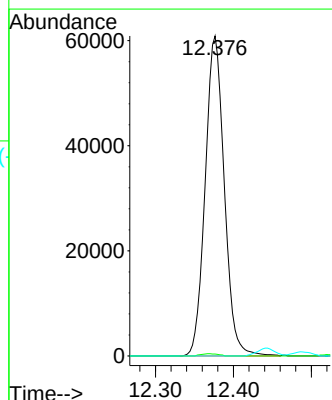
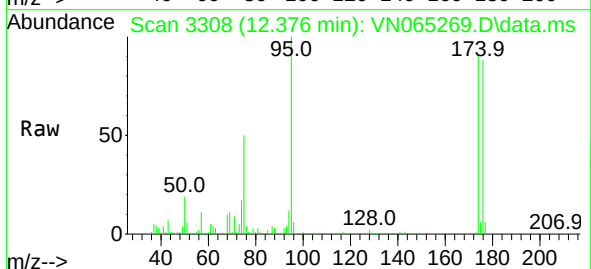
Instrument :  
MSVOA\_N  
ClientSampled :

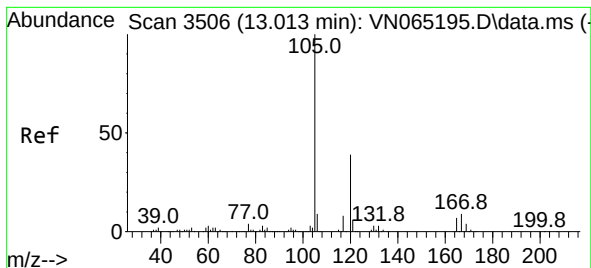
Tgt Ion:105 Resp: 7183  
Ion Ratio Lower Upper  
105 100  
120 44.8 24.6 73.6



#81  
trans-1,4-Dichloro-2-butene  
Concen: 67.52 ug/l  
RT: 12.376 min Scan# 3308  
Delta R.T. 0.103 min  
Lab File: VN065269.D  
Acq: 24 Dec 2020 18:22

Tgt Ion: 75 Resp: 103777  
Ion Ratio Lower Upper  
75 100  
53 0.6 67.0 100.4#  
89 0.0 39.6 59.4#





#84

1,2,4-Trimethylbenzene

Concen: 1.11 ug/l

RT: 13.016 min Scan# 3507

Delta R.T. 0.003 min

Lab File: VN065269.D

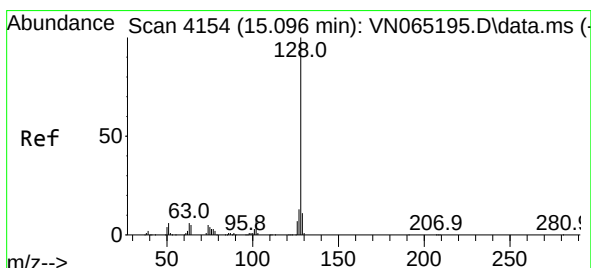
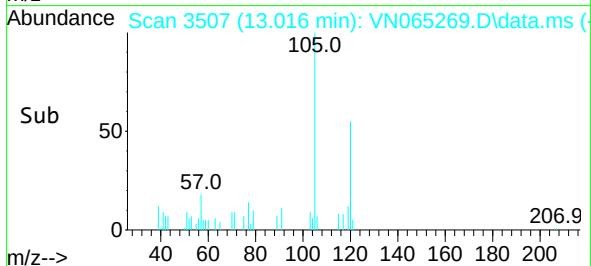
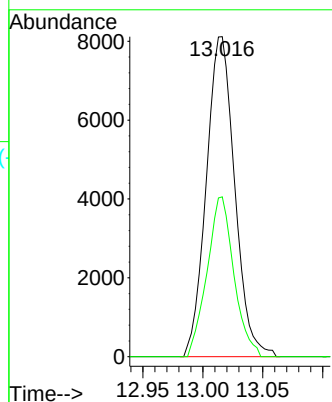
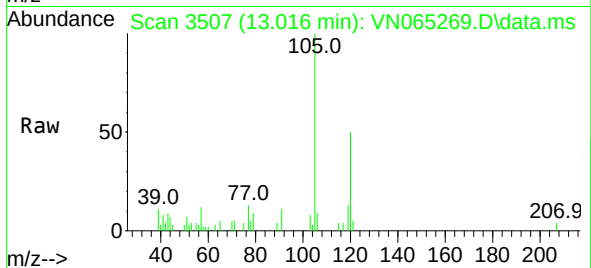
Acq: 24 Dec 2020 18:22

Tgt Ion:105 Resp: 13382

Ion Ratio Lower Upper

105 100

120 47.1 23.1 69.2



#95

Naphthalene

Concen: 3.57 ug/l

RT: 15.103 min Scan# 4156

Delta R.T. 0.007 min

Lab File: VN065269.D

Acq: 24 Dec 2020 18:22

Tgt Ion:128 Resp: 2037

Ion Ratio Lower Upper

128 100

127 3.0 10.3 15.5#

129 4.8 8.7 13.1#

