

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN122420\  
 Data File : VN065259.D  
 Acq On : 24 Dec 2020 14:13  
 Operator : JC/MD  
 Sample : VN1224WBSD01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Dec 25 02:37:17 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  | 278050   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.550  | 114  | 415936   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.380 | 117  | 377955   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.318 | 152  | 185839   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |           |      |
|-----------------------------|--------|-------|----------|----------|-----------|------|
| System Monitoring Compounds |        |       |          |          |           |      |
| 33) 1,2-Dichloroethane-d4   | 7.991  | 65    | 158057   | 50.35    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 100.70% |      |
| 35) Dibromofluoromethane    | 7.553  | 113   | 128357   | 51.15    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 102.30% |      |
| 50) Toluene-d8              | 10.061 | 98    | 466816   | 49.63    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 99.26%  |      |
| 62) 4-Bromofluorobenzene    | 12.376 | 95    | 172485   | 46.74    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 93.48%  |      |

|                              |       |     |        |       |           |
|------------------------------|-------|-----|--------|-------|-----------|
| Target Compounds             |       |     |        |       | Qvalue    |
| 2) Dichlorodifluoromethane   | 1.840 | 85  | 46223  | 17.97 | ug/l 99   |
| 3) Chloromethane             | 2.046 | 50  | 51271  | 17.51 | ug/l 99   |
| 4) Vinyl Chloride            | 2.174 | 62  | 54113  | 17.76 | ug/l 97   |
| 5) Bromomethane              | 2.534 | 94  | 40722  | 18.81 | ug/l 97   |
| 6) Chloroethane              | 2.679 | 64  | 35056  | 17.81 | ug/l 98   |
| 7) Trichlorofluoromethane    | 2.994 | 101 | 84804  | 18.61 | ug/l 99   |
| 8) Diethyl Ether             | 3.383 | 74  | 31824  | 17.74 | ug/l 99   |
| 9) 1,1,2-Trichlorotrifluo... | 3.717 | 101 | 45863  | 17.94 | ug/l 96   |
| 10) Methyl Iodide            | 3.907 | 142 | 70779  | 18.33 | ug/l 96   |
| 11) Tert butyl alcohol       | 4.775 | 59  | 46766  | 91.05 | ug/l # 90 |
| 12) 1,1-Dichloroethene       | 3.698 | 96  | 48410  | 17.73 | ug/l 98   |
| 13) Acrolein                 | 3.573 | 56  | 31257  | 91.53 | ug/l 99   |
| 14) Allyl chloride           | 4.274 | 41  | 76540  | 17.00 | ug/l 90   |
| 15) Acrylonitrile            | 4.946 | 53  | 111879 | 90.14 | ug/l 97   |
| 16) Acetone                  | 3.785 | 43  | 103793 | 71.10 | ug/l 99   |
| 17) Carbon Disulfide         | 4.004 | 76  | 120273 | 17.21 | ug/l 100  |
| 18) Methyl Acetate           | 4.290 | 43  | 52894  | 18.77 | ug/l 98   |
| 19) Methyl tert-butyl Ether  | 5.004 | 73  | 159292 | 18.36 | ug/l 99   |
| 20) Methylene Chloride       | 4.505 | 84  | 51882  | 16.94 | ug/l 97   |
| 21) trans-1,2-Dichloroethene | 4.988 | 96  | 48549  | 18.11 | ug/l 100  |
| 22) Diisopropyl ether        | 5.914 | 45  | 157198 | 17.54 | ug/l 93   |
| 23) Vinyl Acetate            | 5.852 | 43  | 676868 | 89.62 | ug/l 98   |
| 24) 1,1-Dichloroethane       | 5.801 | 63  | 88625  | 18.03 | ug/l 99   |
| 25) 2-Butanone               | 6.801 | 43  | 155469 | 88.22 | ug/l 100  |
| 26) 2,2-Dichloropropane      | 6.778 | 77  | 77858  | 16.58 | ug/l 99   |
| 27) cis-1,2-Dichloroethene   | 6.785 | 96  | 57466  | 18.42 | ug/l 100  |
| 28) Bromochloromethane       | 7.151 | 49  | 36771  | 16.88 | ug/l 95   |
| 29) Tetrahydrofuran          | 7.180 | 42  | 104472 | 91.68 | ug/l 98   |
| 30) Chloroform               | 7.335 | 83  | 92996  | 18.38 | ug/l 99   |
| 31) Cyclohexane              | 7.614 | 56  | 80240  | 17.31 | ug/l 95   |
| 32) 1,1,1-Trichloroethane    | 7.531 | 97  | 84332  | 18.39 | ug/l 99   |
| 36) 1,1-Dichloropropene      | 7.753 | 75  | 68327  | 18.07 | ug/l 99   |
| 37) Ethyl Acetate            | 6.894 | 43  | 67976  | 18.13 | ug/l 98   |
| 38) Carbon Tetrachloride     | 7.737 | 117 | 72756  | 18.32 | ug/l 98   |
| 39) Methylcyclohexane        | 9.045 | 83  | 80069  | 17.62 | ug/l 100  |
| 40) Benzene                  | 8.003 | 78  | 201177 | 17.88 | ug/l 98   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN122420\  
 Data File : VN065259.D  
 Acq On : 24 Dec 2020 14:13  
 Operator : JC/MD  
 Sample : VN1224WBSD01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Dec 25 02:37:17 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) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.132  | 41   | 30791    | 15.79  | ug/l   | 91       |
| 42) 1,2-Dichloroethane        | 8.090  | 62   | 75801    | 18.23  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.132  | 43   | 116832   | 18.08  | ug/l   | 98       |
| 44) Trichloroethene           | 8.801  | 130  | 59950    | 18.46  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.084  | 63   | 52342    | 17.90  | ug/l   | 99       |
| 46) Dibromomethane            | 9.177  | 93   | 36572    | 18.41  | ug/l   | 93       |
| 47) Bromodichloromethane      | 9.370  | 83   | 74490    | 17.79  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.167  | 41   | 57784    | 18.42  | ug/l   | 93       |
| 49) 1,4-Dioxane               | 9.171  | 88   | 19818    | 389.89 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 9.955  | 43   | 335247   | 92.29  | ug/l   | 97       |
| 52) Toluene                   | 10.126 | 92   | 128475   | 18.12  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.354 | 75   | 81358    | 17.24  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.810  | 75   | 86439    | 17.23  | ug/l # | 91       |
| 55) 1,1,2-Trichloroethane     | 10.534 | 97   | 51571    | 18.38  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.402 | 69   | 79348    | 18.26  | ug/l # | 91       |
| 57) 1,3-Dichloropropane       | 10.679 | 76   | 86235    | 18.63  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.666  | 63   | 165408   | 87.51  | ug/l   | 99       |
| 59) 2-Hexanone                | 10.724 | 43   | 244575   | 91.59  | ug/l   | 94       |
| 60) Dibromochloromethane      | 10.875 | 129  | 61987    | 18.53  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 10.978 | 107  | 55118    | 18.30  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.601 | 164  | 68627    | 18.70  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.405 | 112  | 140334   | 18.24  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.482 | 131  | 55622    | 18.58  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.482 | 91   | 249787   | 18.02  | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.595 | 106  | 187834   | 35.97  | ug/l   | 99       |
| 69) o-Xylene                  | 11.920 | 106  | 93162    | 18.38  | ug/l   | 99       |
| 70) Styrene                   | 11.936 | 104  | 154190   | 18.23  | ug/l   | 99       |
| 71) Bromoform                 | 12.100 | 173  | 46133    | 17.90  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.222 | 105  | 247969   | 17.52  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.045 | 43   | 98098    | 17.41  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 12.479 | 83   | 67770    | 17.76  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.527 | 75   | 95039    | 25.07  | ug/l # | 100      |
| 77) Bromobenzene              | 12.498 | 156  | 67010    | 18.12  | ug/l   | 91       |
| 78) n-propylbenzene           | 12.566 | 91   | 271831   | 17.01  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.646 | 91   | 162314   | 17.25  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 12.707 | 105  | 211307   | 17.51  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.273 | 75   | 24575    | 16.34  | ug/l   | 88       |
| 82) 4-Chlorotoluene           | 12.746 | 91   | 167348   | 17.27  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 12.968 | 119  | 182088   | 17.71  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.013 | 105  | 206771   | 17.60  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.145 | 105  | 238575   | 17.49  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.264 | 119  | 221876   | 17.74  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.257 | 146  | 112092   | 18.12  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.338 | 146  | 110329   | 17.77  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.588 | 91   | 188006   | 17.59  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.849 | 117  | 35708    | 16.61  | ug/l   | 81       |
| 91) 1,2-Dichlorobenzene       | 13.627 | 146  | 108302   | 18.23  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.244 | 75   | 14814    | 18.84  | ug/l # | 75       |
| 93) 1,2,4-Trichlorobenzene    | 14.881 | 180  | 63136    | 19.02  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 14.977 | 225  | 40681    | 17.35  | ug/l   | 98       |
| 95) Naphthalene               | 15.096 | 128  | 169027   | 19.74  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.264 | 180  | 59115    | 19.43  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN122420\  
Data File : VN065259.D  
Acq On : 24 Dec 2020 14:13  
Operator : JC/MD  
Sample : VN1224WBSD01  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 12 Sample Multiplier: 1

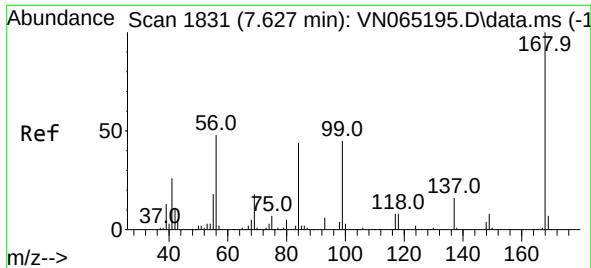
Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Dec 25 02:37:17 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) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

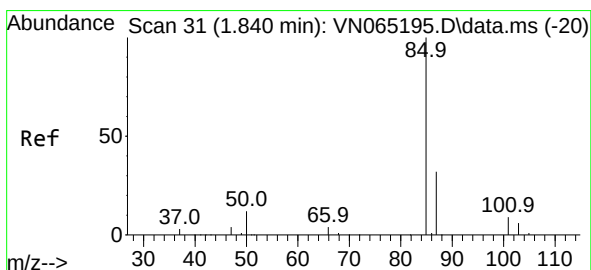
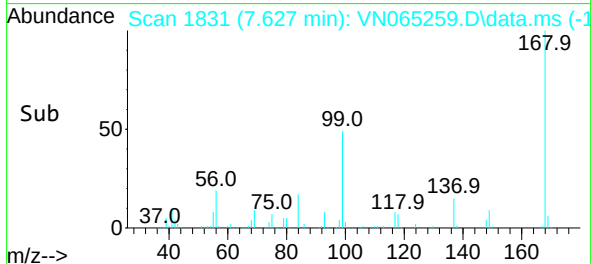
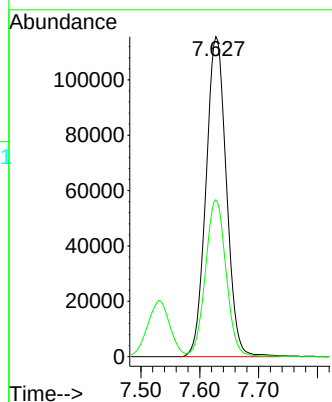
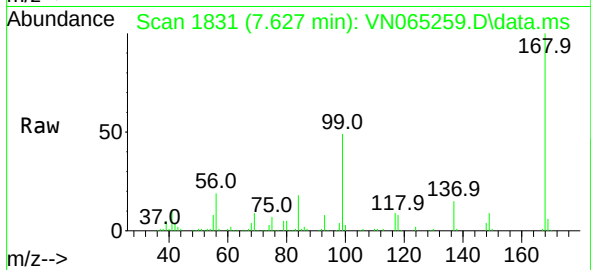




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.627 min Scan# 1831  
Delta R.T. 0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

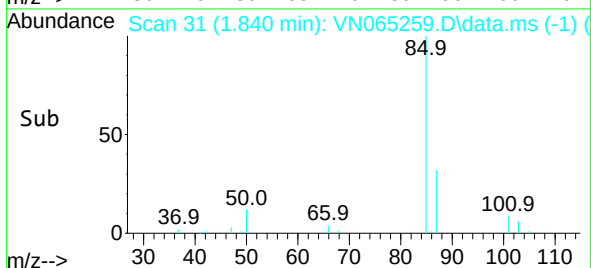
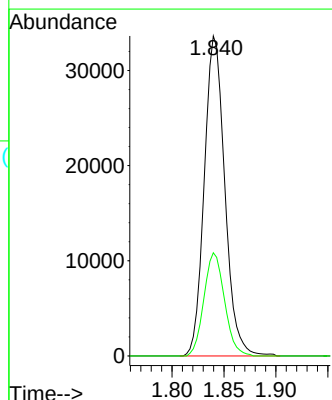
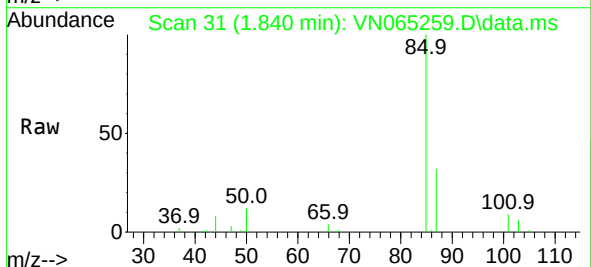
Instrument :  
MSVOA\_N  
ClientSampleId :

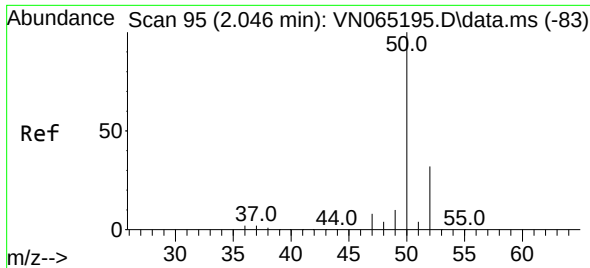
Tgt Ion:168 Resp: 278050  
Ion Ratio Lower Upper  
168 100  
99 48.9 43.0 64.4



#2  
Dichlorodifluoromethane  
Concen: 17.97 ug/l  
RT: 1.840 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Tgt Ion: 85 Resp: 46223  
Ion Ratio Lower Upper  
85 100  
87 32.3 16.4 49.4

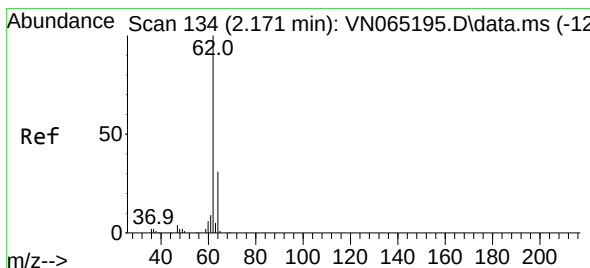
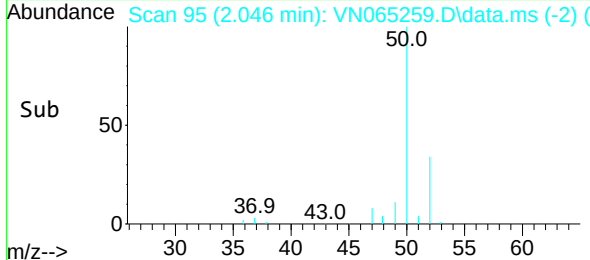
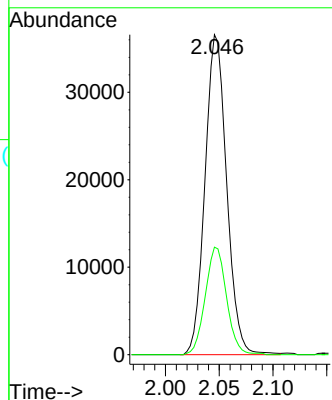
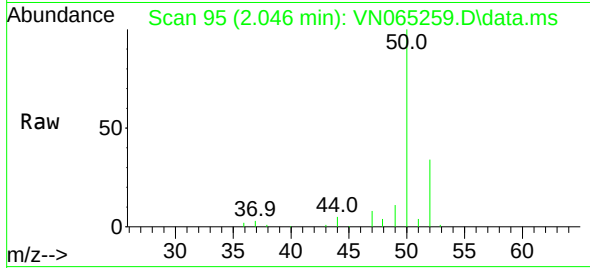




#3  
Chloromethane  
Concen: 17.51 ug/l  
RT: 2.046 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

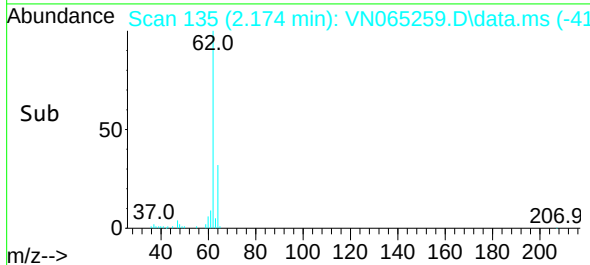
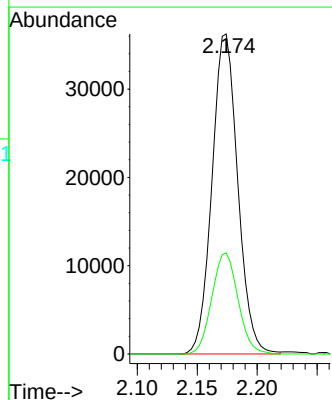
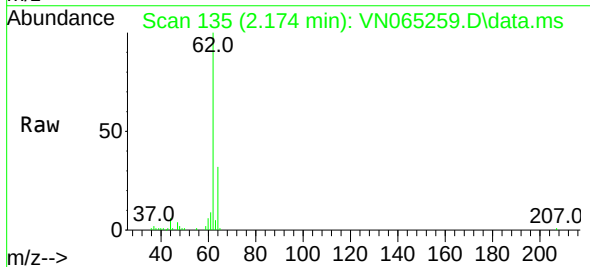
Instrument :  
MSVOA\_N  
ClientSampled :

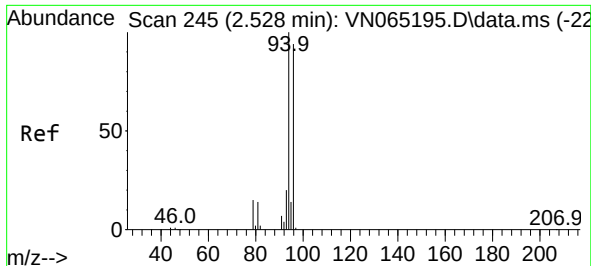
Tgt Ion: 50 Resp: 51271  
Ion Ratio Lower Upper  
50 100  
52 33.6 26.6 39.8



#4  
Vinyl Chloride  
Concen: 17.76 ug/l  
RT: 2.174 min Scan# 135  
Delta R.T. 0.003 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

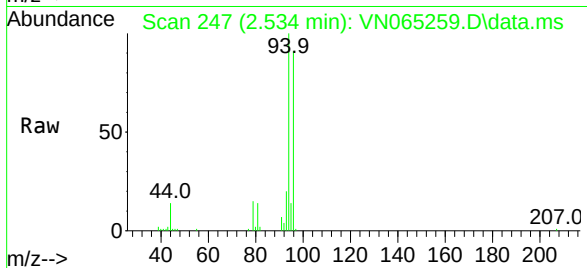
Tgt Ion: 62 Resp: 54113  
Ion Ratio Lower Upper  
62 100  
64 31.6 26.5 39.7



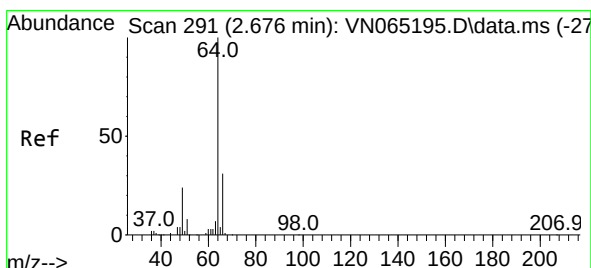
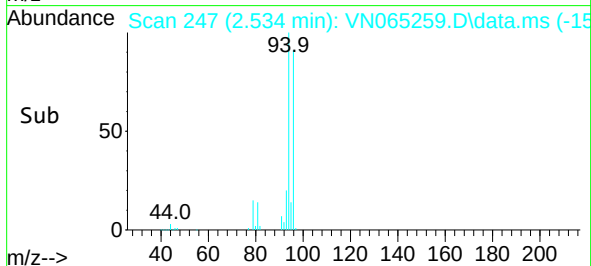
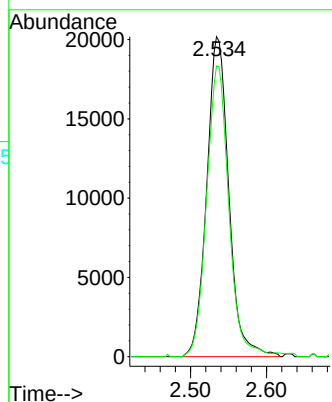


#5  
Bromomethane  
Concen: 18.81 ug/l  
RT: 2.534 min Scan# 247  
Delta R.T. 0.006 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Instrument :  
MSVOA\_N  
ClientSampled :

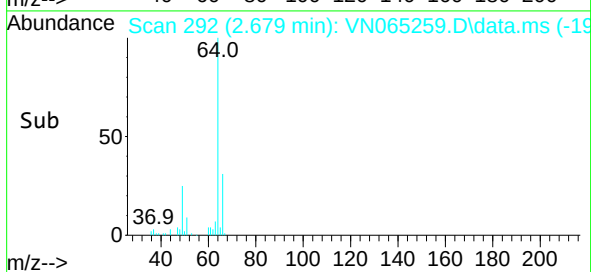
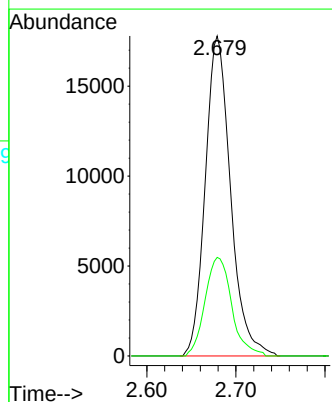
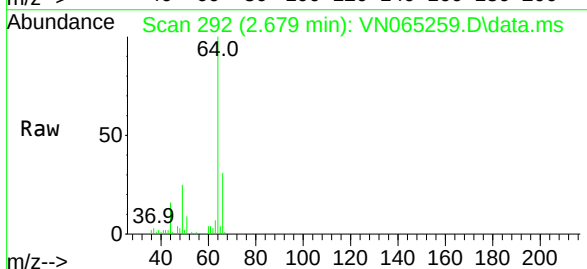


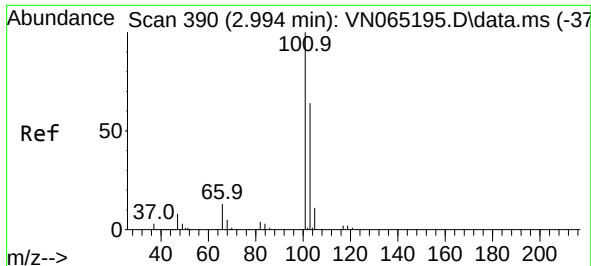
Tgt Ion: 94 Resp: 40722  
Ion Ratio Lower Upper  
94 100  
96 90.8 75.4 113.0



#6  
Chloroethane  
Concen: 17.81 ug/l  
RT: 2.679 min Scan# 292  
Delta R.T. 0.003 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Tgt Ion: 64 Resp: 35056  
Ion Ratio Lower Upper  
64 100  
66 30.8 25.6 38.4

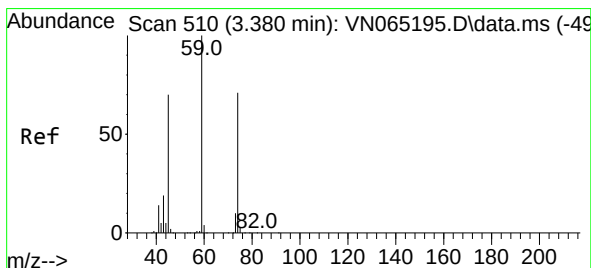
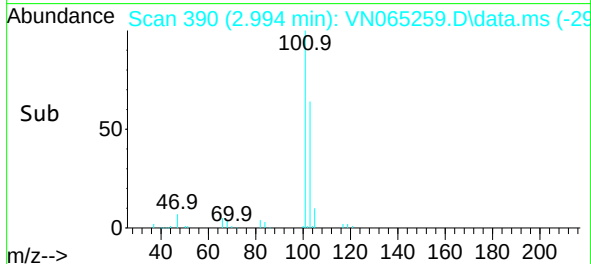
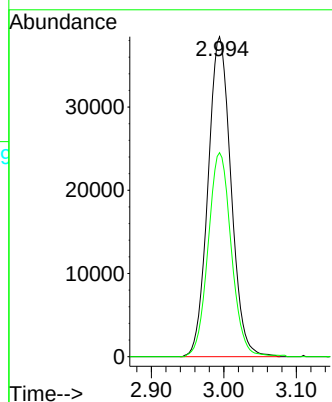
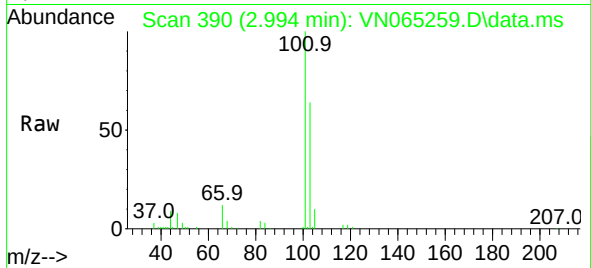




#7  
Trichlorofluoromethane  
Concen: 18.61 ug/l  
RT: 2.994 min Scan# 390  
Delta R.T. 0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

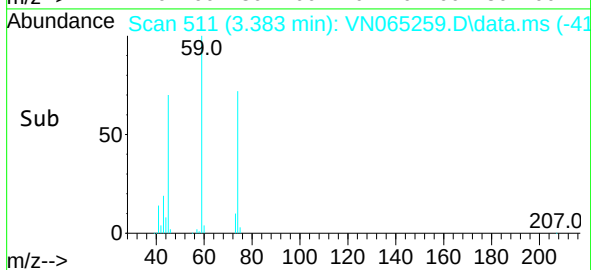
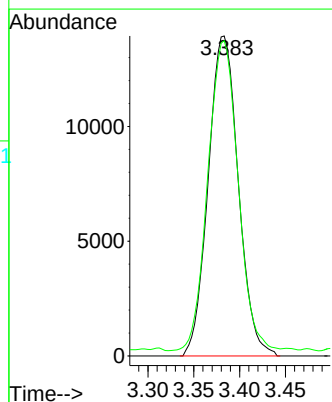
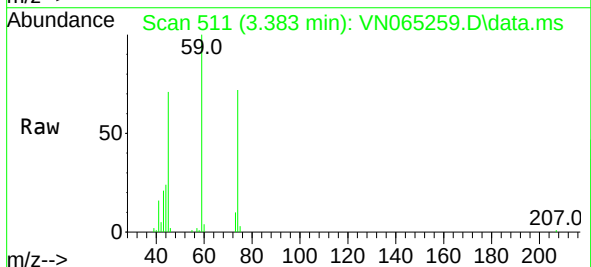
Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion:101 Resp: 84804  
Ion Ratio Lower Upper  
101 100  
103 63.8 50.5 75.7

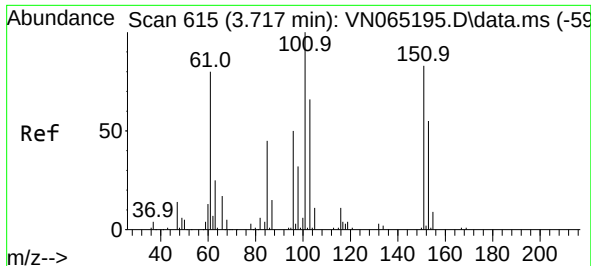


#8  
Diethyl Ether  
Concen: 17.74 ug/l  
RT: 3.383 min Scan# 511  
Delta R.T. 0.003 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Tgt Ion: 74 Resp: 31824  
Ion Ratio Lower Upper  
74 100  
45 97.2 48.9 146.8



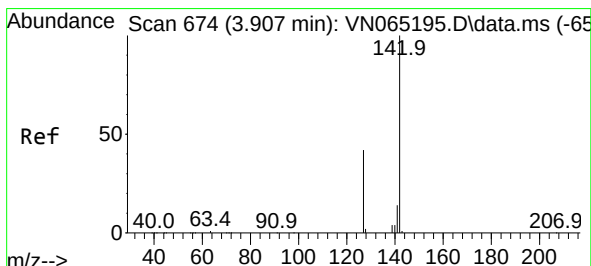
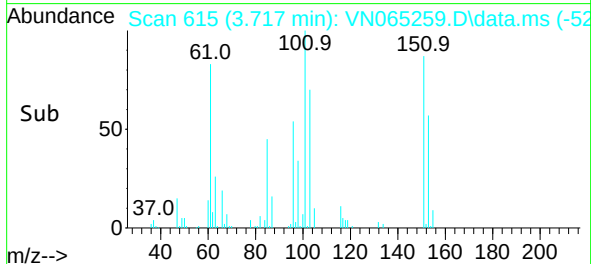
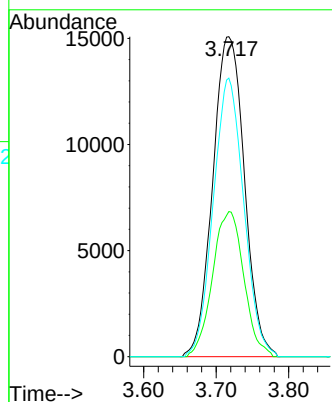
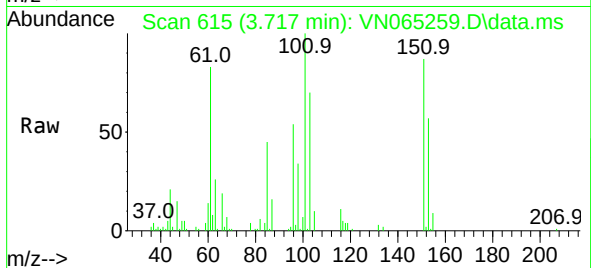




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 17.94 ug/l  
RT: 3.717 min Scan# 615  
Delta R.T. 0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

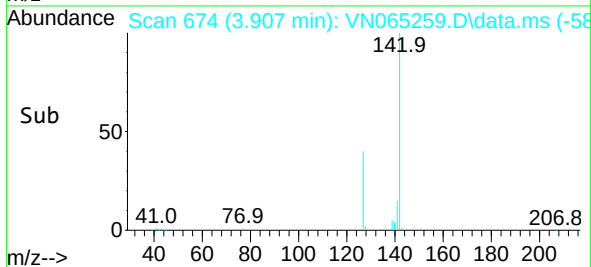
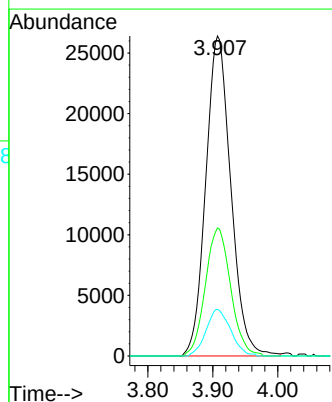
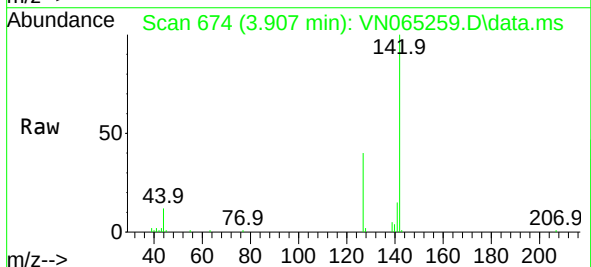
Instrument :  
MSVOA\_N  
ClientSampled :

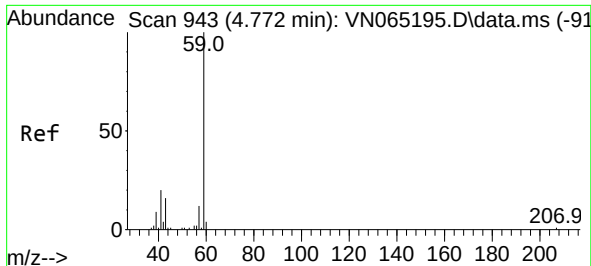
Tgt Ion:101 Resp: 45863  
Ion Ratio Lower Upper  
101 100  
85 44.7 34.4 51.6  
151 83.6 64.0 96.0



#10  
Methyl Iodide  
Concen: 18.33 ug/l  
RT: 3.907 min Scan# 674  
Delta R.T. 0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

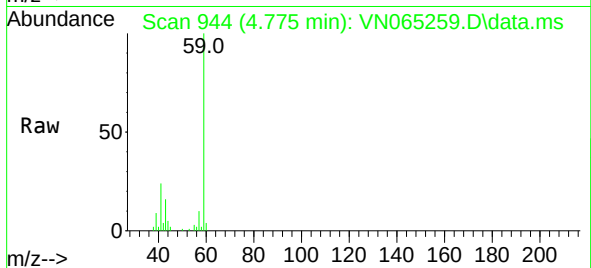
Tgt Ion:142 Resp: 70779  
Ion Ratio Lower Upper  
142 100  
127 40.3 35.0 52.6  
141 14.3 11.8 17.6



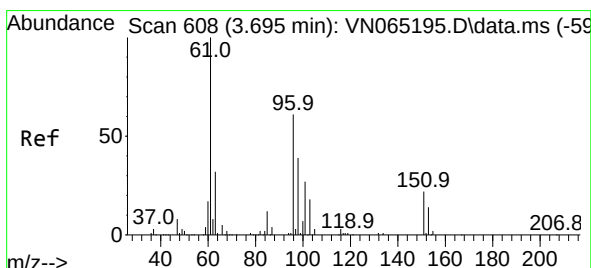
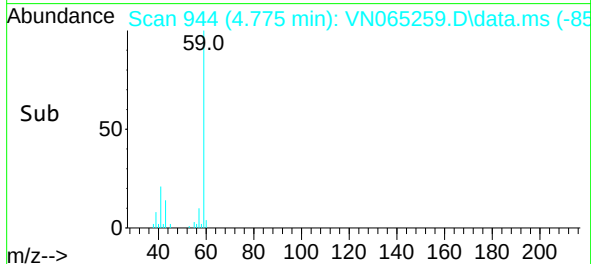
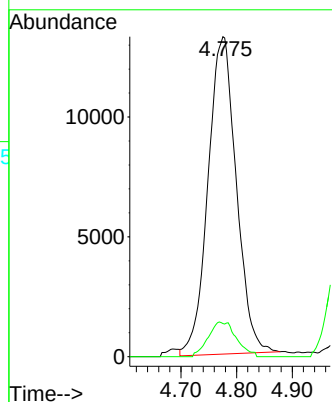


#11  
Tert butyl alcohol  
Concen: 91.05 ug/l  
RT: 4.775 min Scan# 944  
Delta R.T. 0.003 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Instrument :  
MSVOA\_N  
ClientSampled :

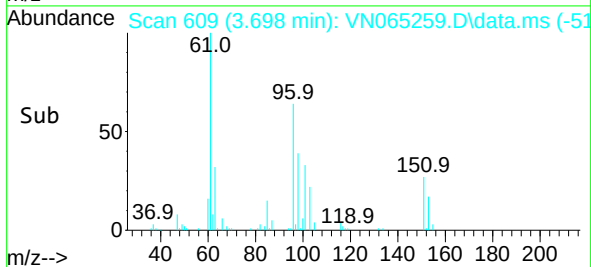
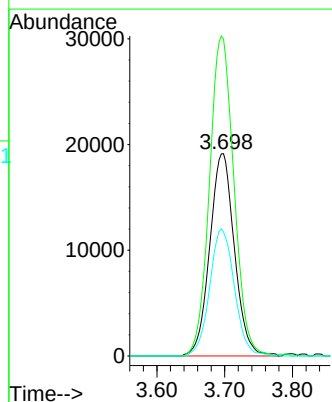
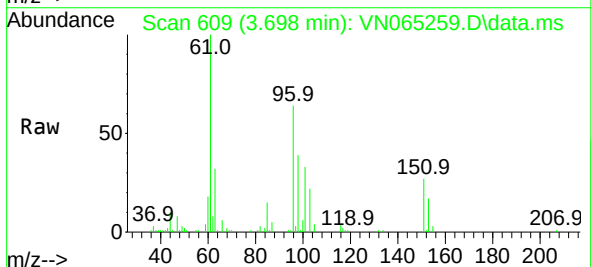


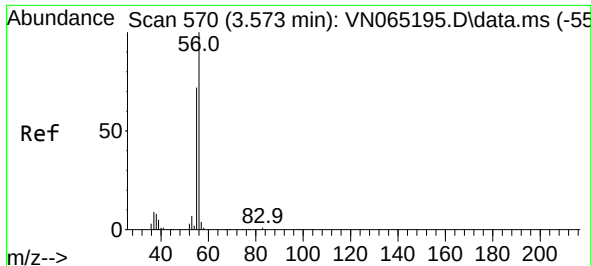
Tgt Ion: 59 Resp: 46766  
Ion Ratio Lower Upper  
59 100  
57 6.4 7.9 11.9#



#12  
1,1-Dichloroethene  
Concen: 17.73 ug/l  
RT: 3.698 min Scan# 609  
Delta R.T. 0.003 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Tgt Ion: 96 Resp: 48410  
Ion Ratio Lower Upper  
96 100  
61 156.6 123.4 185.2  
98 61.3 49.8 74.8

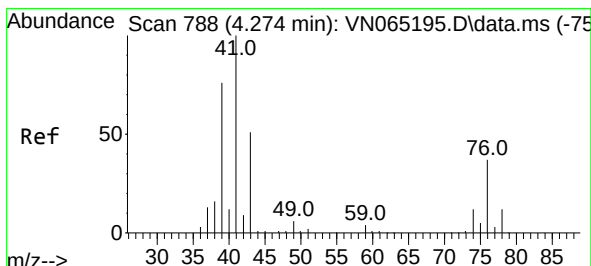
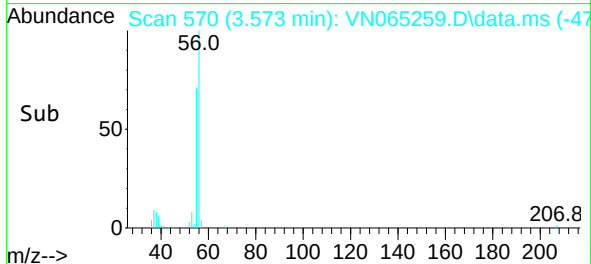
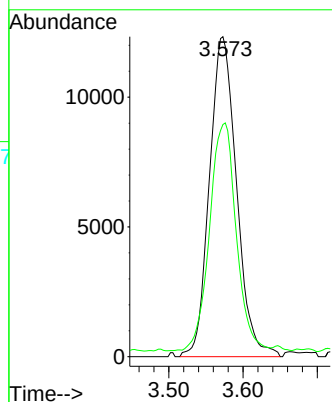
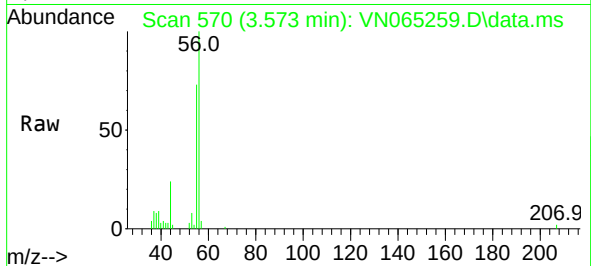




#13  
Acrolein  
Concen: 91.53 ug/l  
RT: 3.573 min Scan# 570  
Delta R.T. -0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

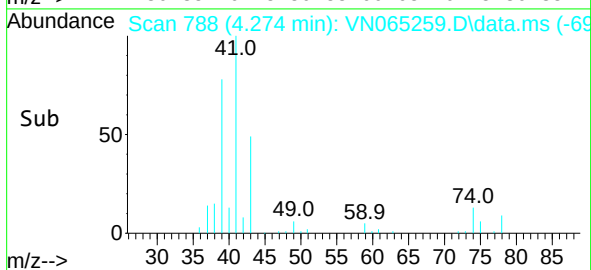
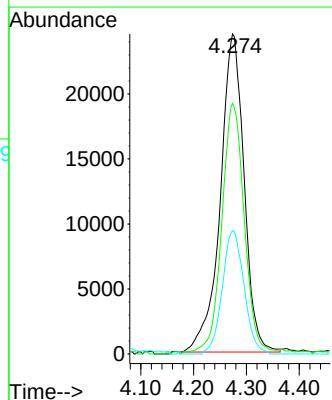
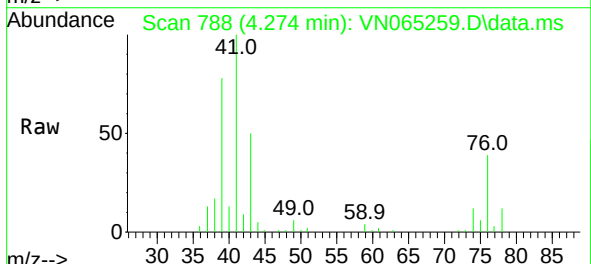
Instrument :  
MSVOA\_N  
ClientSampled :

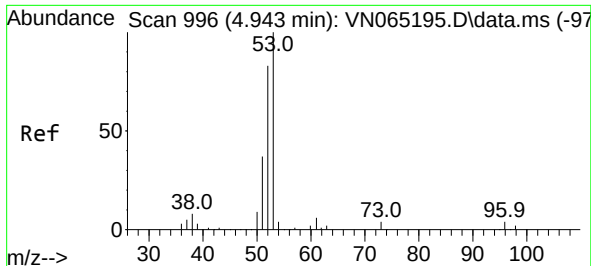
Tgt Ion: 56 Resp: 31257  
Ion Ratio Lower Upper  
56 100  
55 70.0 56.5 84.7



#14  
Allyl chloride  
Concen: 17.00 ug/l  
RT: 4.274 min Scan# 788  
Delta R.T. -0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Tgt Ion: 41 Resp: 76540  
Ion Ratio Lower Upper  
41 100  
39 74.8 50.9 76.3  
76 35.5 29.0 43.4

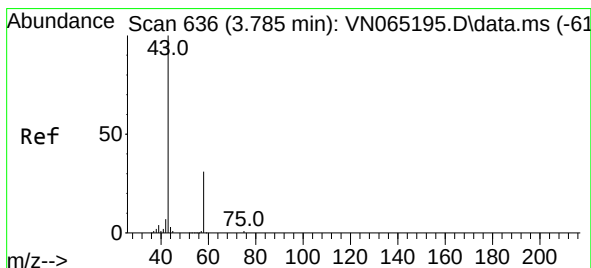
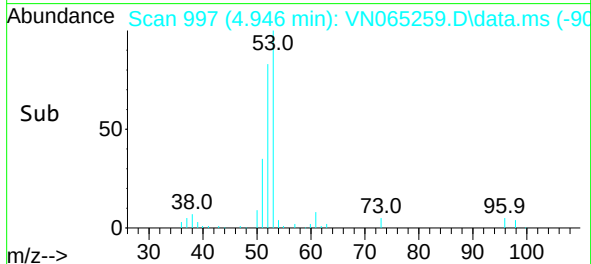
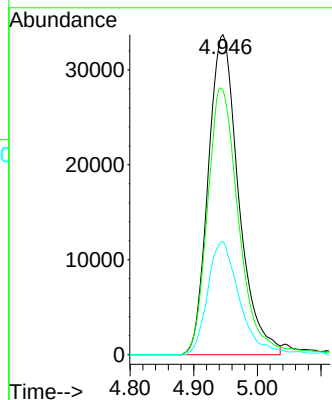
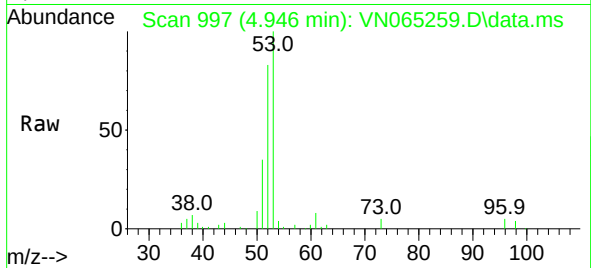




#15  
Acrylonitrile  
Concen: 90.14 ug/l  
RT: 4.946 min Scan# 997  
Delta R.T. 0.003 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

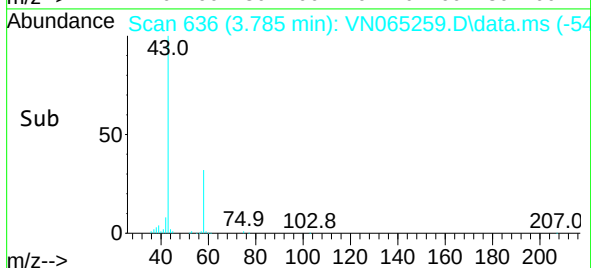
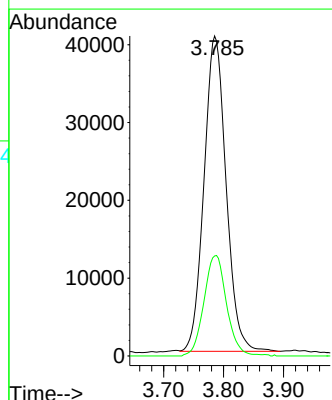
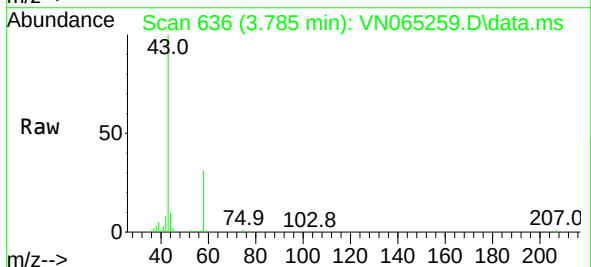
Instrument :  
MSVOA\_N  
ClientSampled :

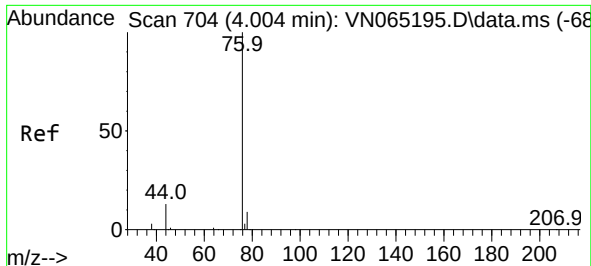
Tgt Ion: 53 Resp: 111879  
Ion Ratio Lower Upper  
53 100  
52 84.7 65.5 98.3  
51 37.0 28.6 43.0



#16  
Acetone  
Concen: 71.10 ug/l  
RT: 3.785 min Scan# 636  
Delta R.T. 0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

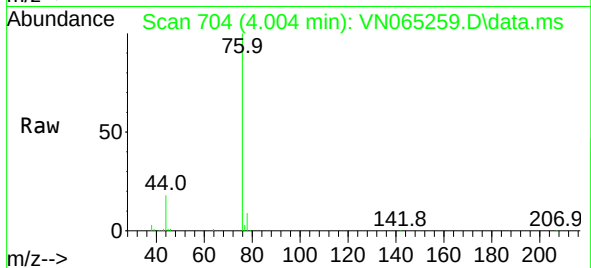
Tgt Ion: 43 Resp: 103793  
Ion Ratio Lower Upper  
43 100  
58 31.7 25.7 38.5



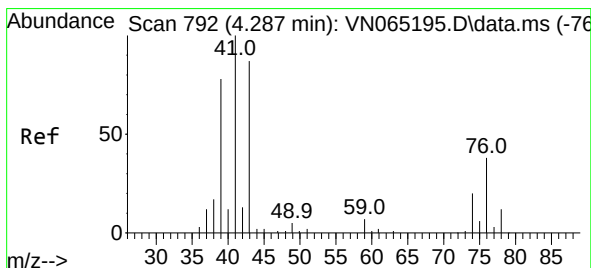
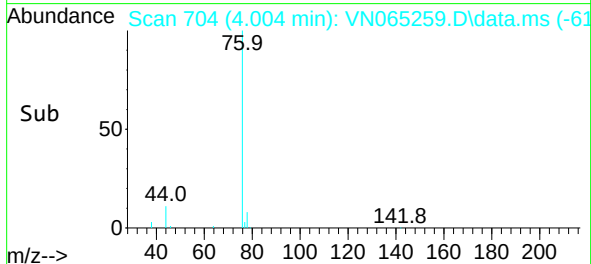
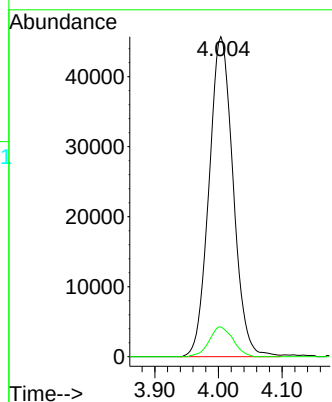


#17  
Carbon Disulfide  
Concen: 17.21 ug/l  
RT: 4.004 min Scan# 704  
Delta R.T. -0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Instrument :  
MSVOA\_N  
ClientSampleId :

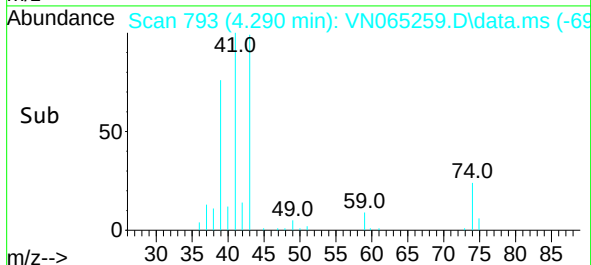
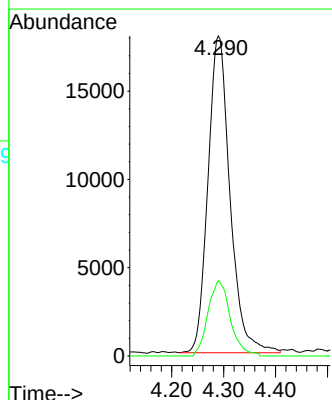
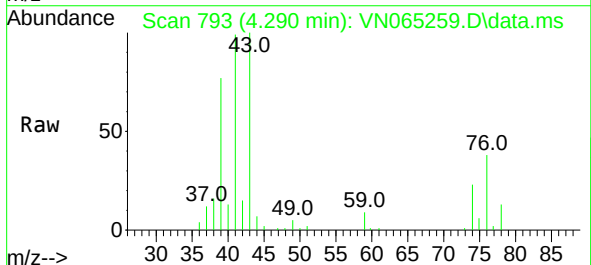


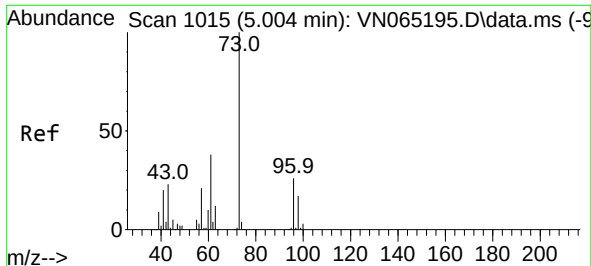
Tgt Ion: 76 Resp: 120273  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.4 11.0



#18  
Methyl Acetate  
Concen: 18.77 ug/l  
RT: 4.290 min Scan# 793  
Delta R.T. 0.003 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Tgt Ion: 43 Resp: 52894  
Ion Ratio Lower Upper  
43 100  
74 24.0 20.2 30.2

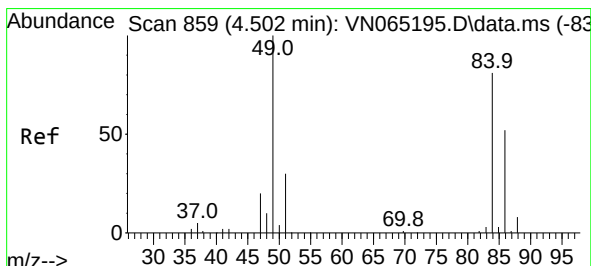
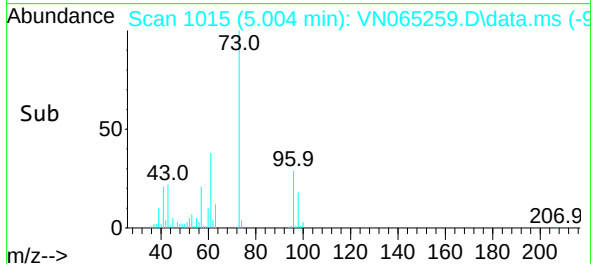
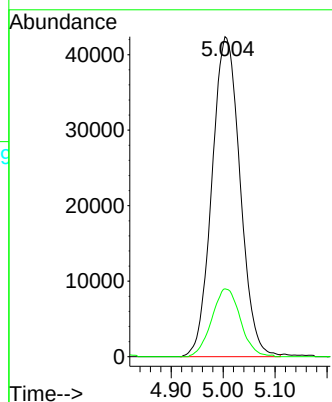
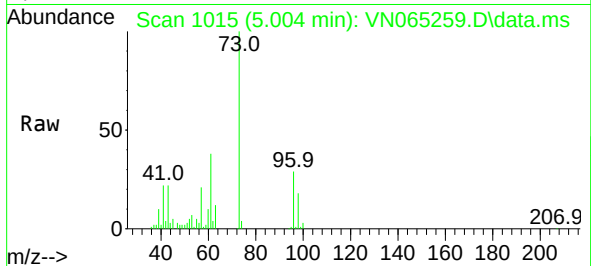




#19  
Methyl tert-butyl Ether  
Concen: 18.36 ug/l  
RT: 5.004 min Scan# 1015  
Delta R.T. -0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

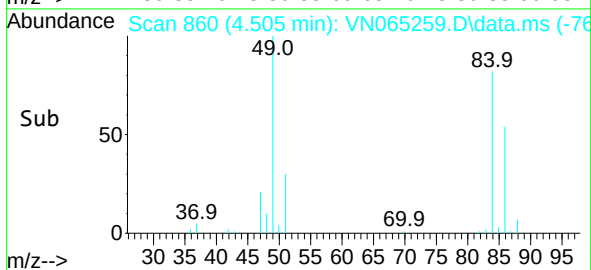
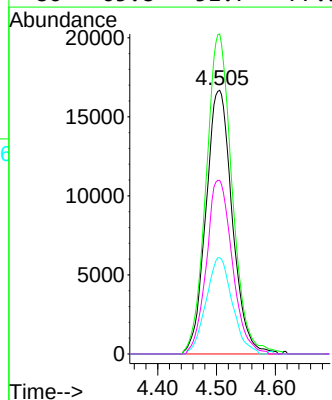
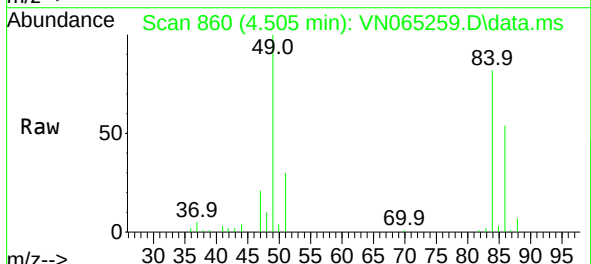
Instrument :  
MSVOA\_N  
ClientSampleId :

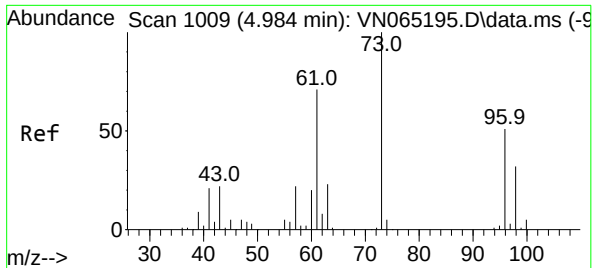
Tgt Ion: 73 Resp: 159292  
Ion Ratio Lower Upper  
73 100  
57 21.2 17.4 26.0



#20  
Methylene Chloride  
Concen: 16.94 ug/l  
RT: 4.505 min Scan# 860  
Delta R.T. 0.003 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Tgt Ion: 84 Resp: 51882  
Ion Ratio Lower Upper  
84 100  
49 121.3 93.4 140.0  
51 36.5 28.2 42.4  
86 65.8 51.7 77.5

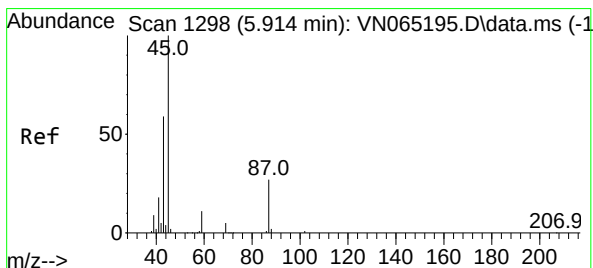
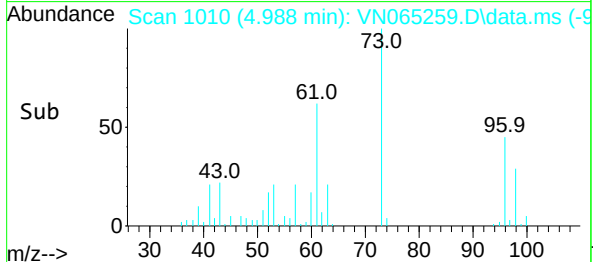
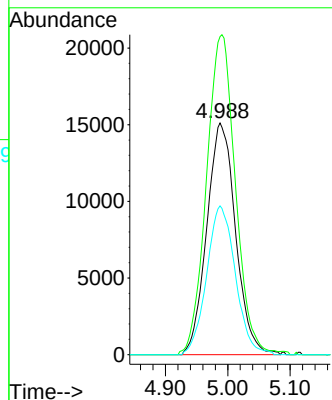
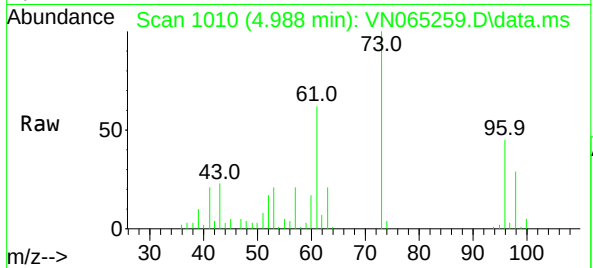




#21  
trans-1,2-Dichloroethene  
Concen: 18.11 ug/l  
RT: 4.988 min Scan# 1010  
Delta R.T. 0.004 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

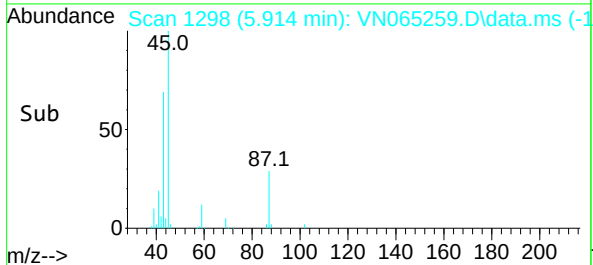
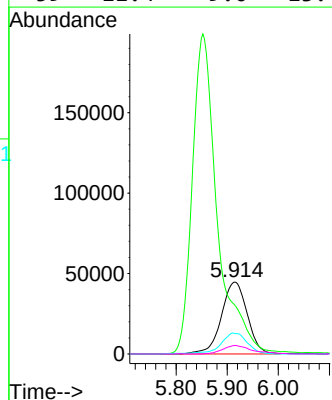
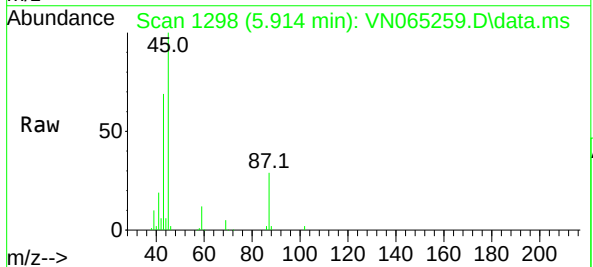
Instrument :  
MSVOA\_N  
ClientSampled :

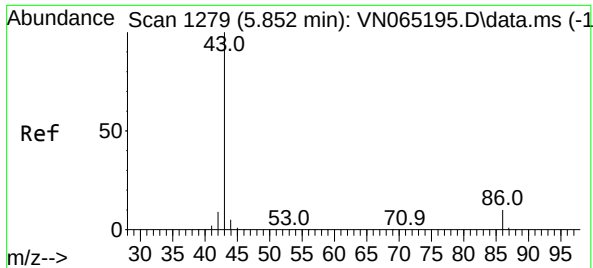
Tgt Ion: 96 Resp: 48549  
Ion Ratio Lower Upper  
96 100  
61 135.9 108.4 162.6  
98 64.2 51.3 76.9



#22  
Diisopropyl ether  
Concen: 17.54 ug/l  
RT: 5.914 min Scan# 1298  
Delta R.T. -0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Tgt Ion: 45 Resp: 157198  
Ion Ratio Lower Upper  
45 100  
43 65.9 46.2 69.2  
87 28.8 24.1 36.1  
59 11.4 9.0 13.4

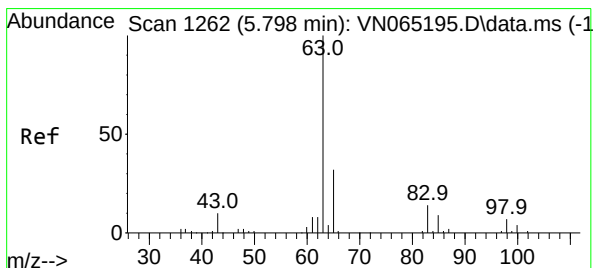
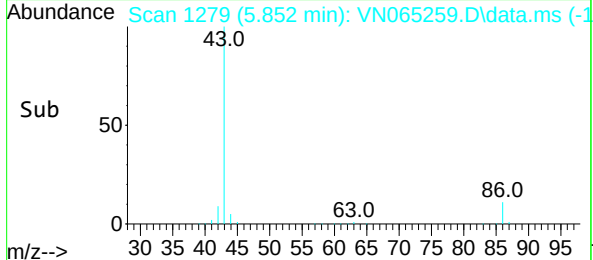
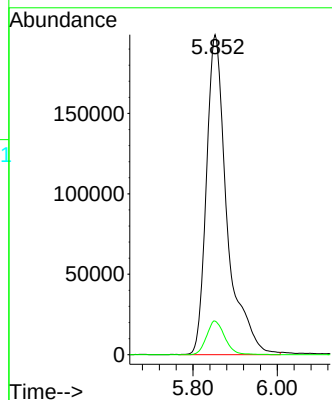
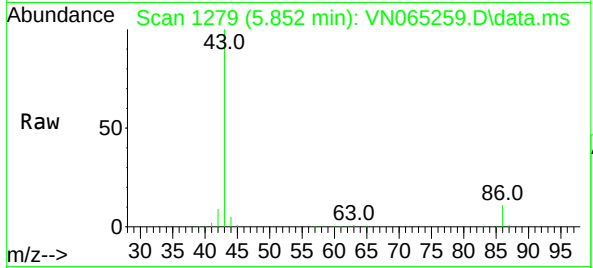




#23  
 Vinyl Acetate  
 Concen: 89.62 ug/l  
 RT: 5.852 min Scan# 1279  
 Delta R.T. 0.000 min  
 Lab File: VN065259.D  
 Acq: 24 Dec 2020 14:13

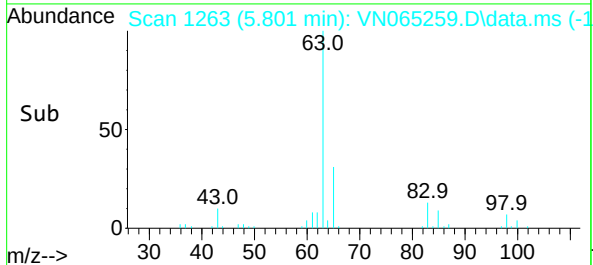
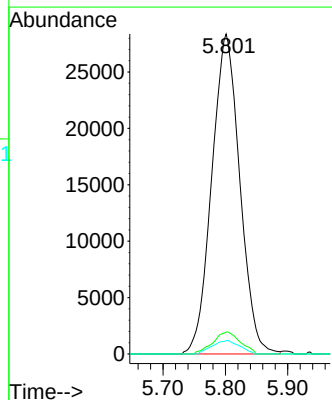
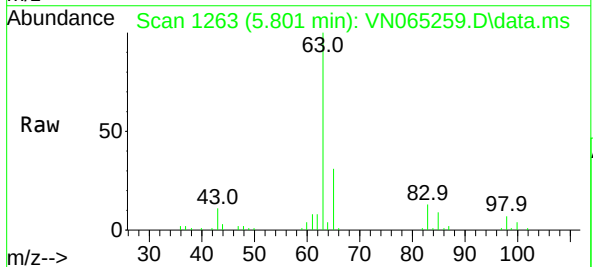
Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tgt Ion: 43 Resp: 676868  
 Ion Ratio Lower Upper  
 43 100  
 86 10.5 8.9 13.3

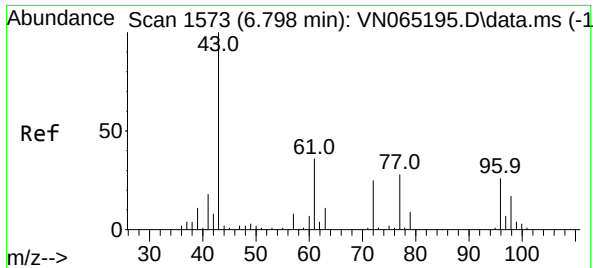


#24  
 1,1-Dichloroethane  
 Concen: 18.03 ug/l  
 RT: 5.801 min Scan# 1263  
 Delta R.T. 0.003 min  
 Lab File: VN065259.D  
 Acq: 24 Dec 2020 14:13

Tgt Ion: 63 Resp: 88625  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 3.5 10.5  
 100 4.1 2.3 6.8



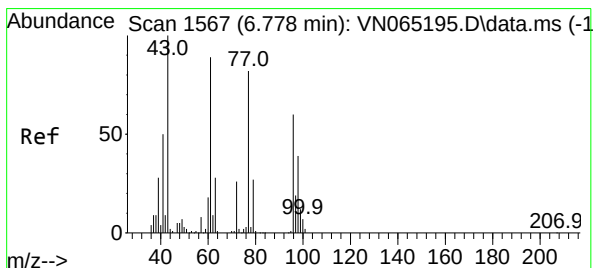
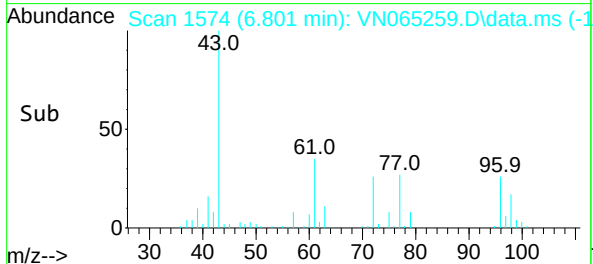
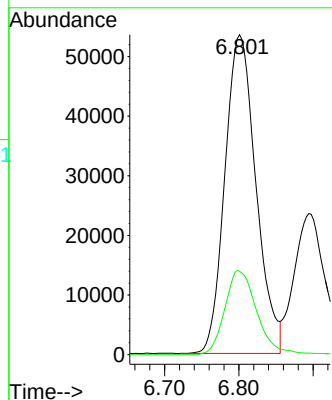
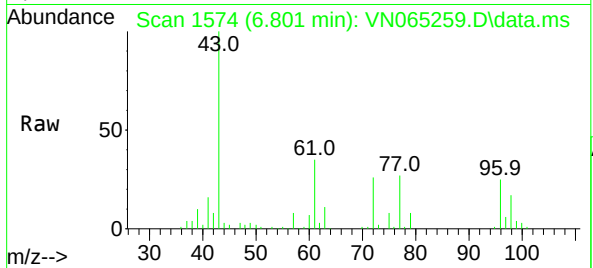




#25  
2-Butanone  
Concen: 88.22 ug/l  
RT: 6.801 min Scan# 1574  
Delta R.T. 0.003 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

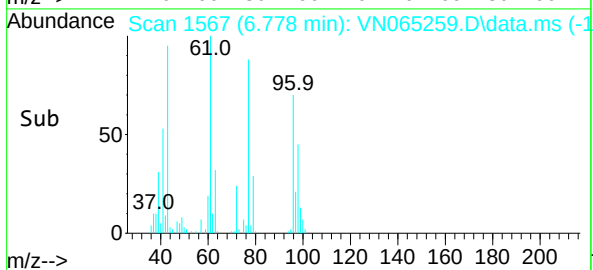
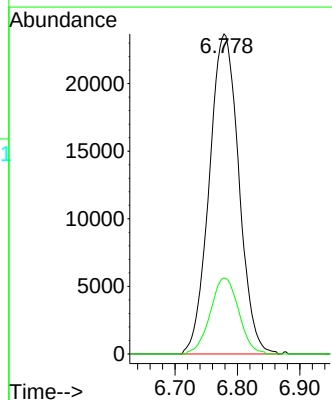
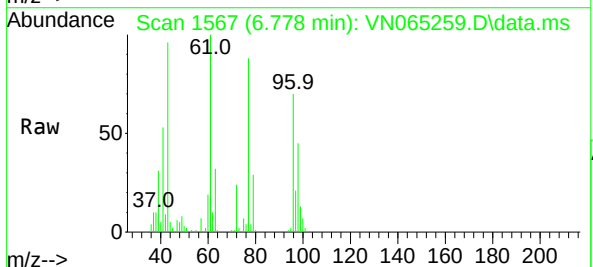
Instrument :  
MSVOA\_N  
ClientSampled :

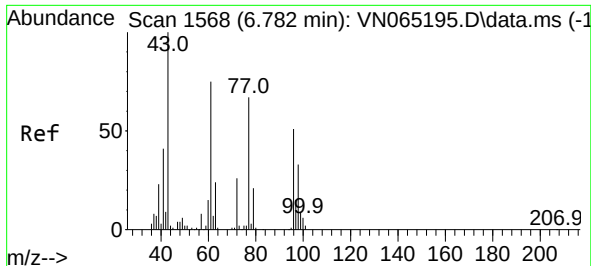
Tgt Ion: 43 Resp: 155469  
Ion Ratio Lower Upper  
43 100  
72 26.2 21.0 31.6



#26  
2,2-Dichloropropane  
Concen: 16.58 ug/l  
RT: 6.778 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

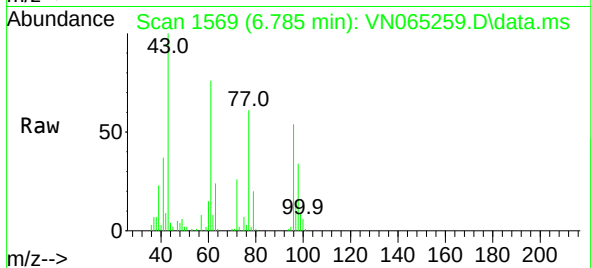
Tgt Ion: 77 Resp: 77858  
Ion Ratio Lower Upper  
77 100  
97 22.9 11.7 35.0



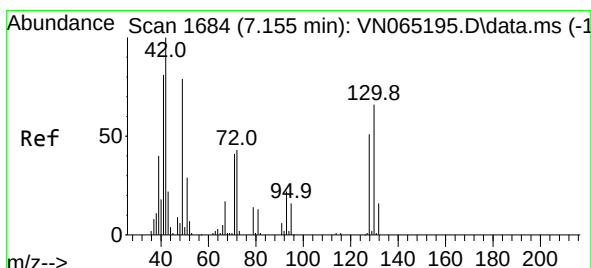
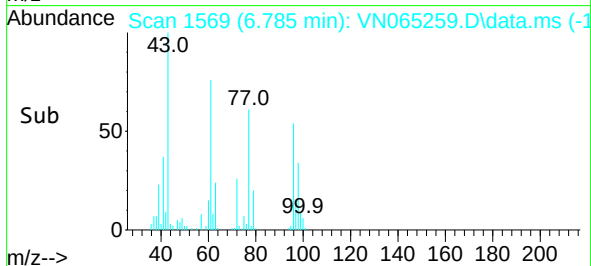
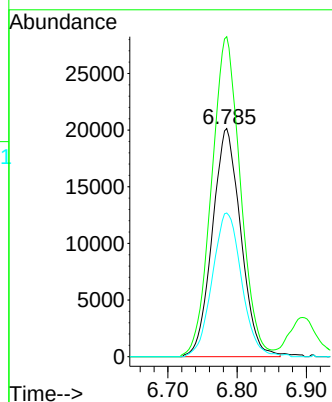


#27  
 cis-1,2-Dichloroethene  
 Concen: 18.42 ug/l  
 RT: 6.785 min Scan# 1569  
 Delta R.T. 0.003 min  
 Lab File: VN065259.D  
 Acq: 24 Dec 2020 14:13

Instrument :  
 MSVOA\_N  
 ClientSampled :

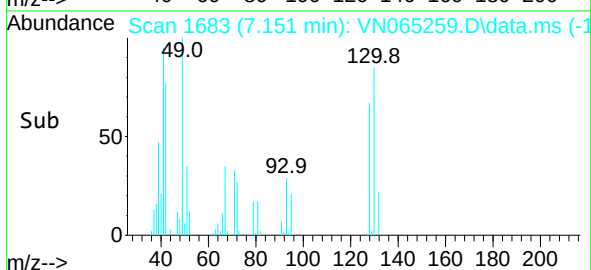
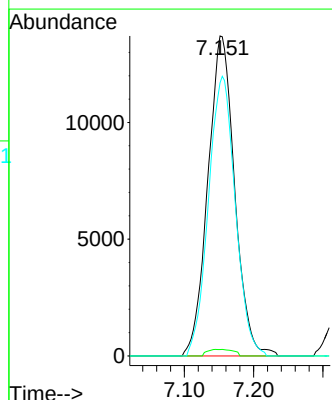
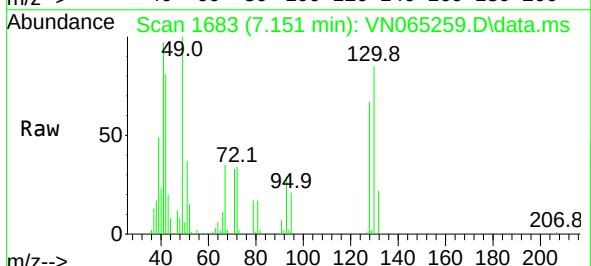


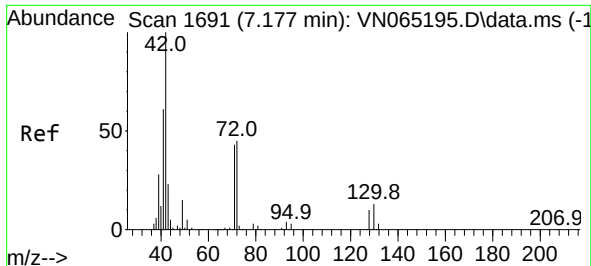
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 57466 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 142.3 | 0.0   | 285.8 |
| 98       | 64.8  | 0.0   | 130.6 |



#28  
 Bromochloromethane  
 Concen: 16.88 ug/l  
 RT: 7.151 min Scan# 1683  
 Delta R.T. -0.004 min  
 Lab File: VN065259.D  
 Acq: 24 Dec 2020 14:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 36771 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 2.0   | 0.0   | 3.8   |
| 130      | 87.7  | 66.2  | 99.2  |





#29

Tetrahydrofuran

Concen: 91.68 ug/l

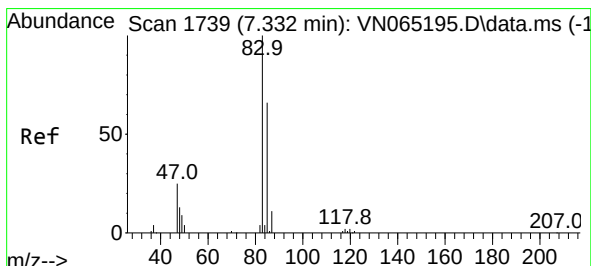
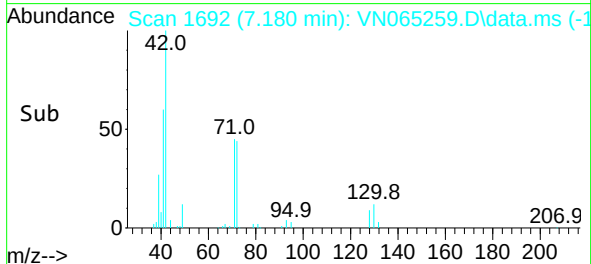
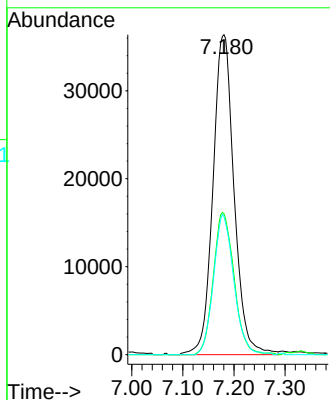
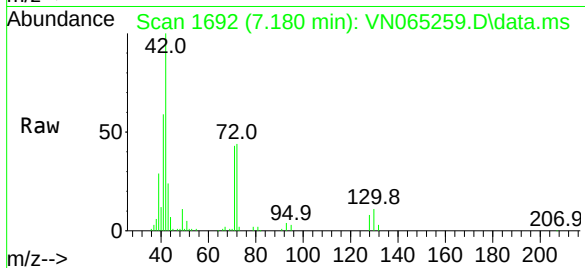
RT: 7.180 min Scan# 1692

Delta R.T. 0.003 min

Lab File: VN065259.D

Acq: 24 Dec 2020 14:13

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 42    | Resp: | 104472 |
| Ion Ratio | Lower | Upper |        |
| 42        | 100   |       |        |
| 72        | 43.6  | 36.6  | 54.8   |
| 71        | 42.1  | 33.6  | 50.4   |



#30

Chloroform

Concen: 18.38 ug/l

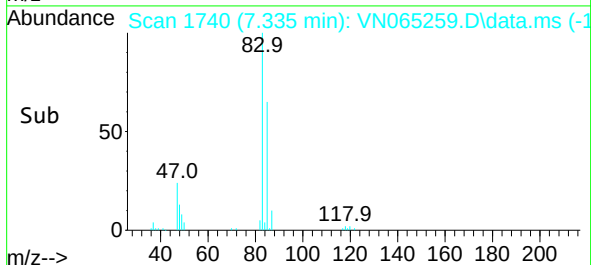
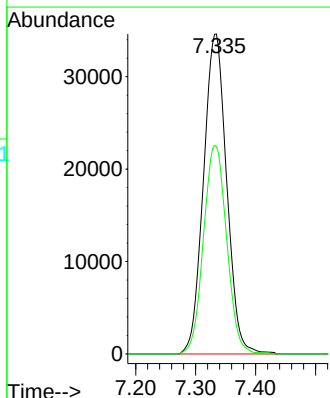
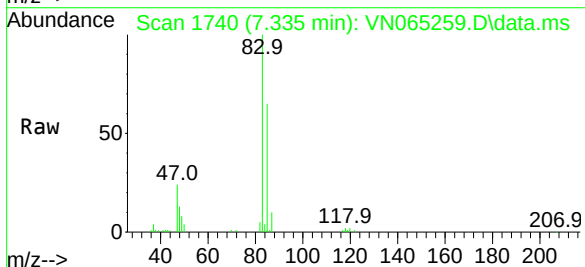
RT: 7.335 min Scan# 1740

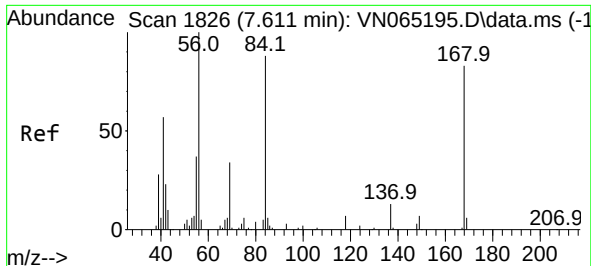
Delta R.T. 0.003 min

Lab File: VN065259.D

Acq: 24 Dec 2020 14:13

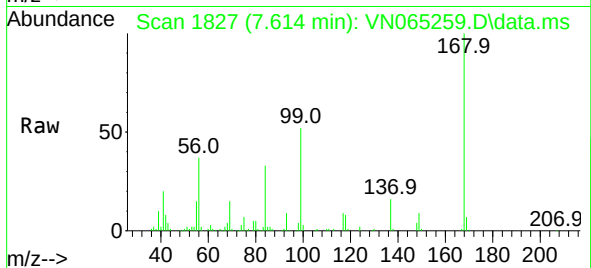
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 92996 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 64.8  | 52.6  | 78.8  |



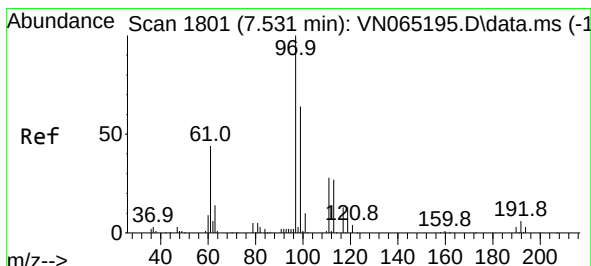
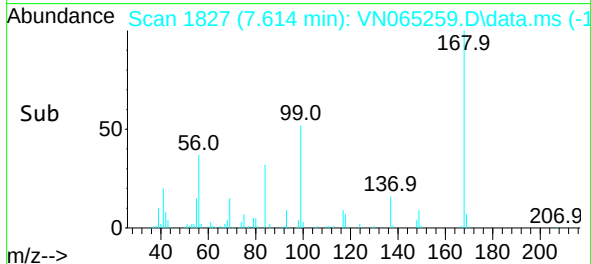
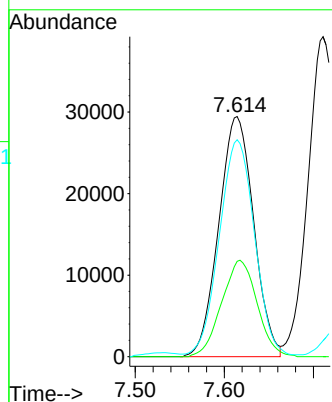


#31  
Cyclohexane  
Concen: 17.31 ug/l  
RT: 7.614 min Scan# 1827  
Delta R.T. 0.003 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Instrument :  
MSVOA\_N  
ClientSampled :

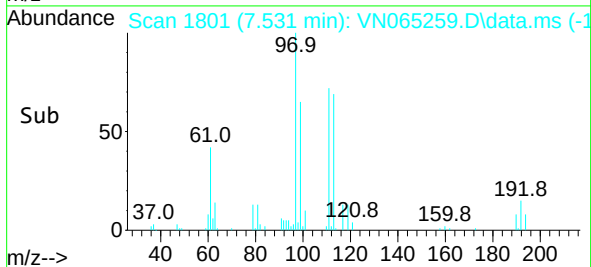
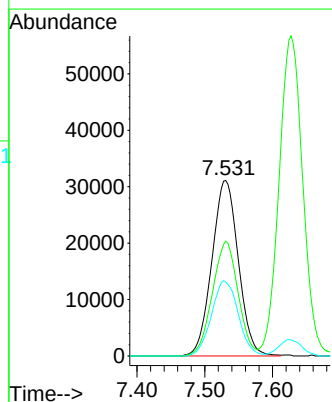
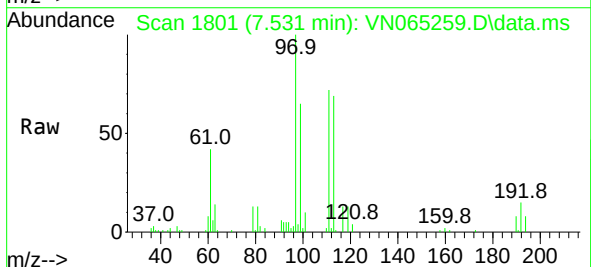


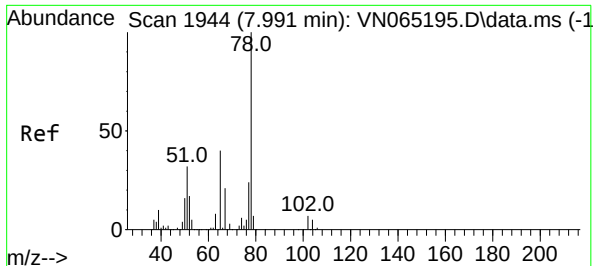
Tgt Ion: 56 Resp: 80240  
Ion Ratio Lower Upper  
56 100  
69 39.7 27.5 41.3  
84 89.3 73.9 110.9



#32  
1,1,1-Trichloroethane  
Concen: 18.39 ug/l  
RT: 7.531 min Scan# 1801  
Delta R.T. -0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Tgt Ion: 97 Resp: 84332  
Ion Ratio Lower Upper  
97 100  
99 63.4 51.7 77.5  
61 43.3 33.9 50.9

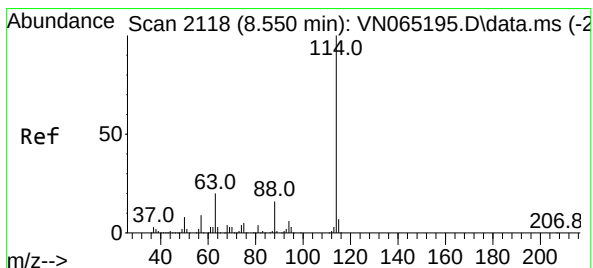
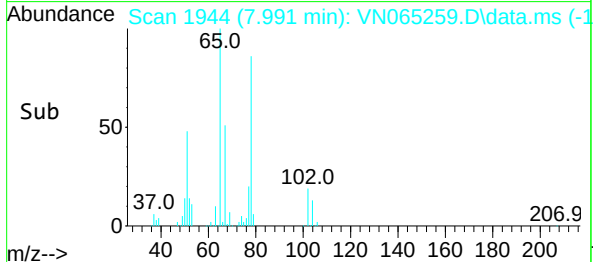
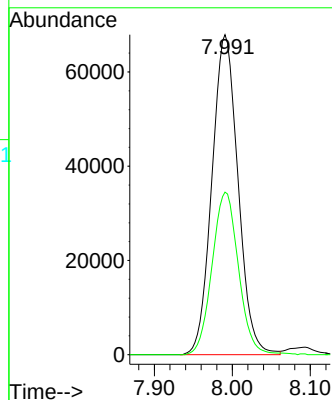
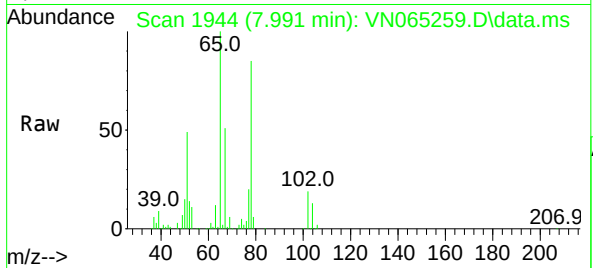




#33  
 1,2-Dichloroethane-d4  
 Concen: 50.35 ug/l  
 RT: 7.991 min Scan# 1944  
 Delta R.T. -0.000 min  
 Lab File: VN065259.D  
 Acq: 24 Dec 2020 14:13

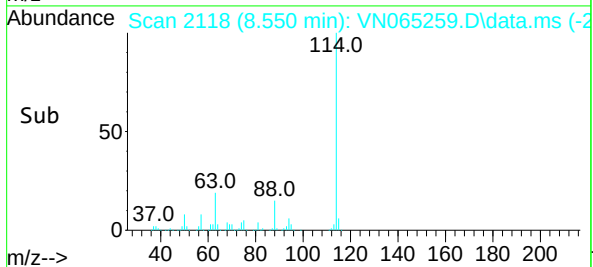
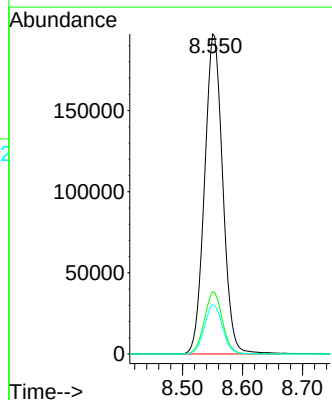
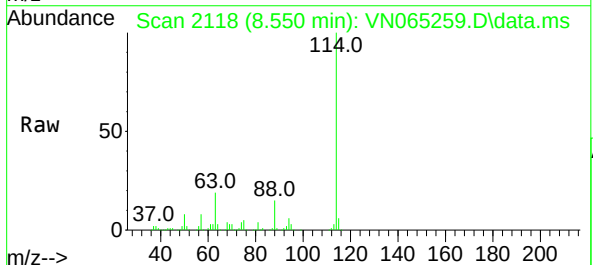
Instrument :  
 MSVOA\_N  
 ClientSampleId :

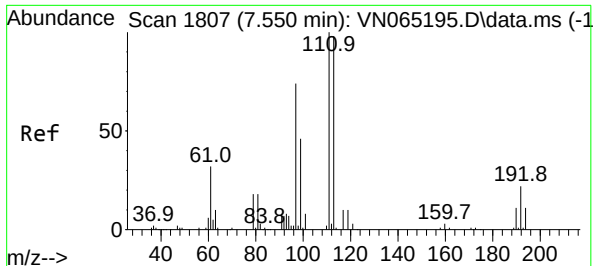
Tgt Ion: 65 Resp: 158057  
 Ion Ratio Lower Upper  
 65 100  
 67 51.4 0.0 108.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 8.550 min Scan# 2118  
 Delta R.T. 0.000 min  
 Lab File: VN065259.D  
 Acq: 24 Dec 2020 14:13

Tgt Ion: 114 Resp: 415936  
 Ion Ratio Lower Upper  
 114 100  
 63 19.4 0.0 38.6  
 88 15.4 0.0 32.6

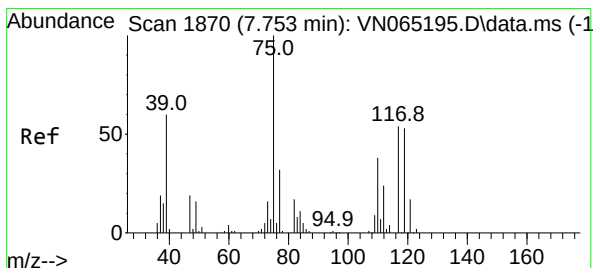
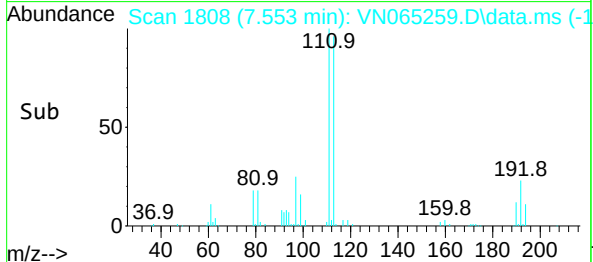
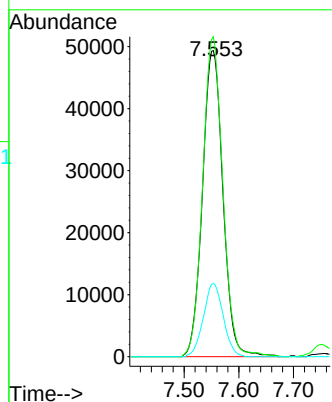
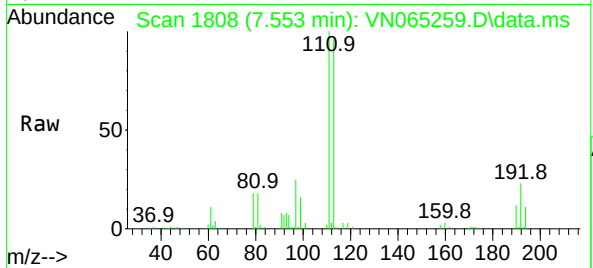




#35  
Dibromofluoromethane  
Concen: 51.15 ug/l  
RT: 7.553 min Scan# 1808  
Delta R.T. 0.003 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

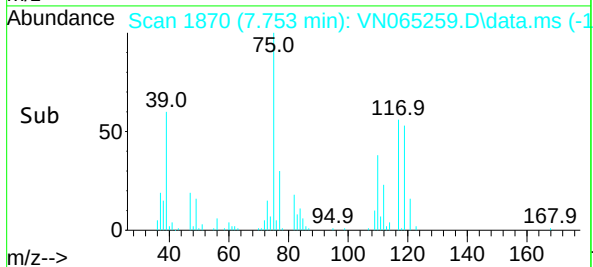
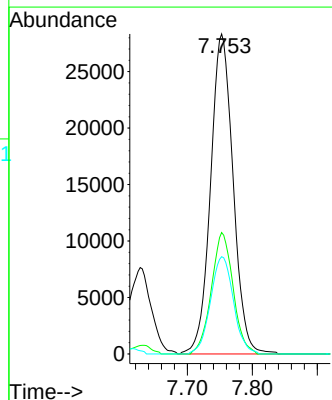
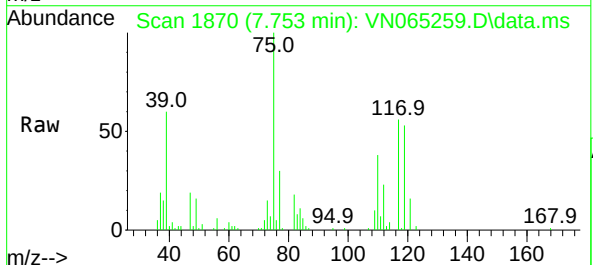
Instrument :  
MSVOA\_N  
ClientSampled :

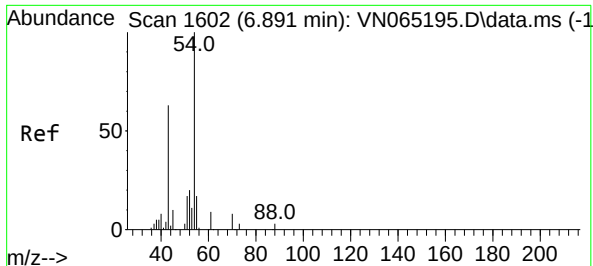
Tgt Ion:113 Resp: 128357  
Ion Ratio Lower Upper  
113 100  
111 102.8 81.6 122.4  
192 23.2 16.2 24.2



#36  
1,1-Dichloropropene  
Concen: 18.07 ug/l  
RT: 7.753 min Scan# 1870  
Delta R.T. -0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Tgt Ion: 75 Resp: 68327  
Ion Ratio Lower Upper  
75 100  
110 36.6 17.8 53.3  
77 30.9 25.0 37.4





#37

Ethyl Acetate

Concen: 18.13 ug/l

RT: 6.894 min Scan# 1603

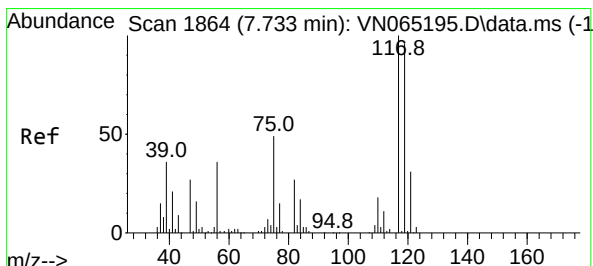
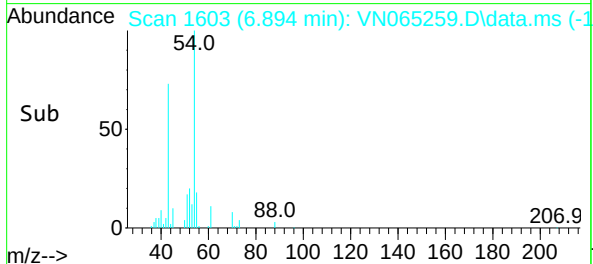
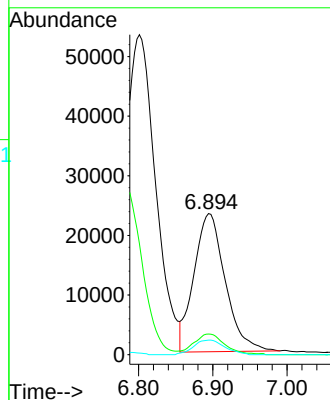
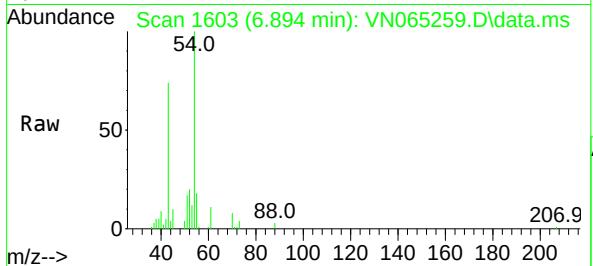
Delta R.T. 0.003 min

Lab File: VN065259.D

Acq: 24 Dec 2020 14:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 67976 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 14.8  | 12.8  | 19.2  |
| 70       | 10.4  | 8.8   | 13.2  |

Instrument :  
MSVOA\_N  
ClientSampled :



#38

Carbon Tetrachloride

Concen: 18.32 ug/l

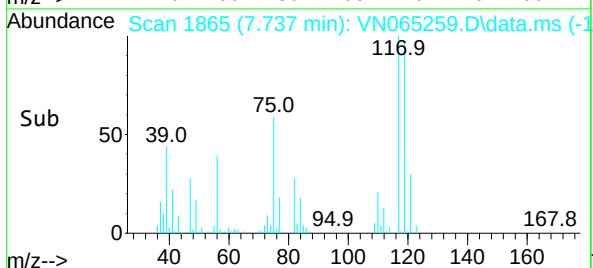
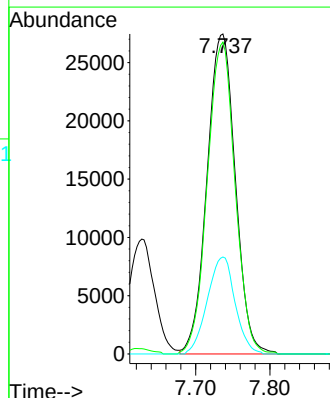
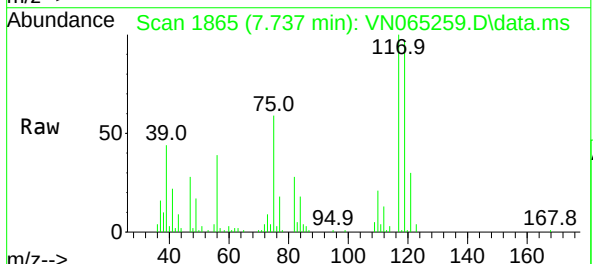
RT: 7.737 min Scan# 1865

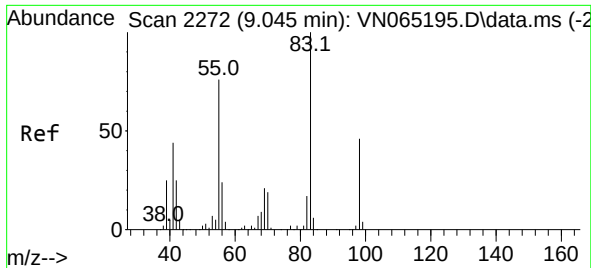
Delta R.T. 0.004 min

Lab File: VN065259.D

Acq: 24 Dec 2020 14:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 72756 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 97.4  | 76.7  | 115.1 |
| 121      | 30.3  | 25.4  | 38.2  |

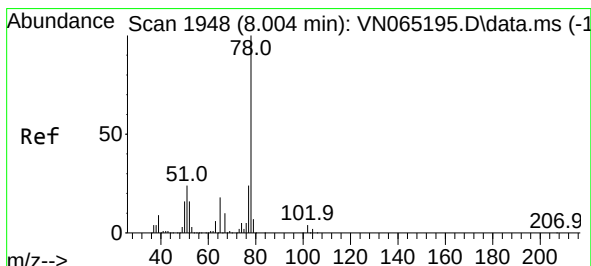
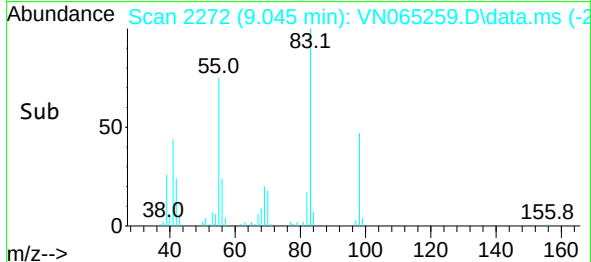
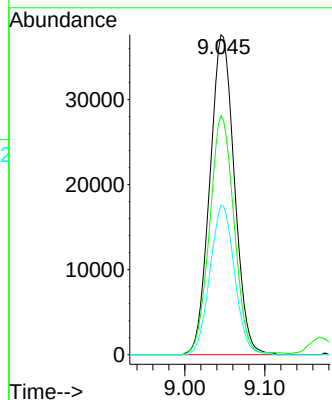
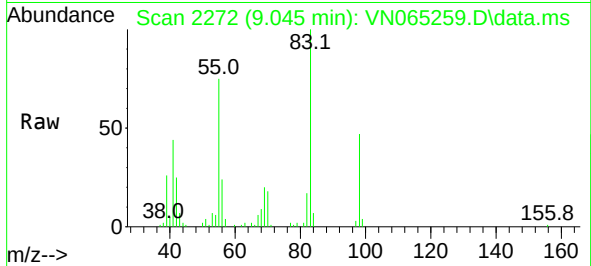




#39  
Methylcyclohexane  
Concen: 17.62 ug/l  
RT: 9.045 min Scan# 2272  
Delta R.T. 0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

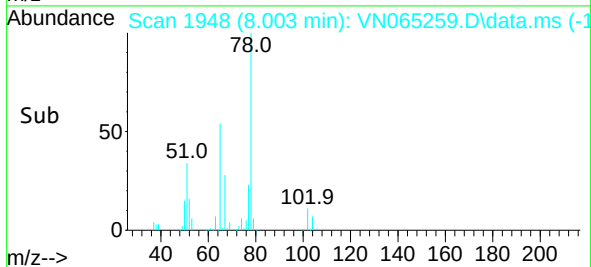
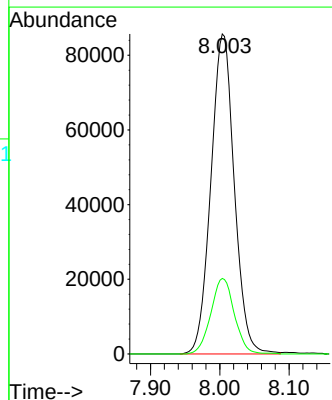
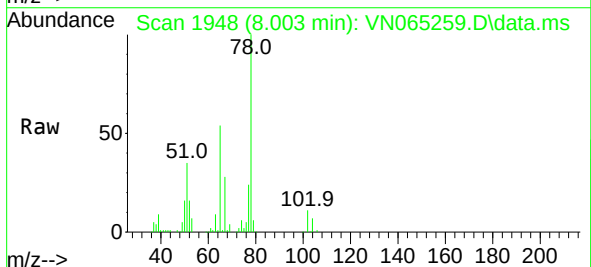
Instrument :  
MSVOA\_N  
ClientSampled :

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 80069 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 55        | 74.7  | 60.2  | 90.2  |
| 98        | 46.7  | 37.4  | 56.2  |

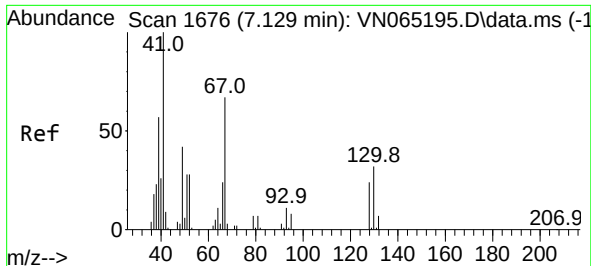


#40  
Benzene  
Concen: 17.88 ug/l  
RT: 8.003 min Scan# 1948  
Delta R.T. -0.001 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 78    | Resp: | 201177 |
| Ion Ratio | Lower | Upper |        |
| 78        | 100   |       |        |
| 77        | 23.6  | 17.9  | 26.9   |

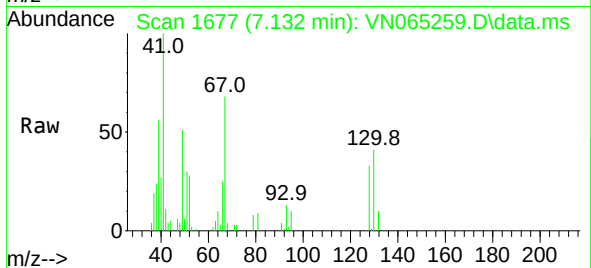




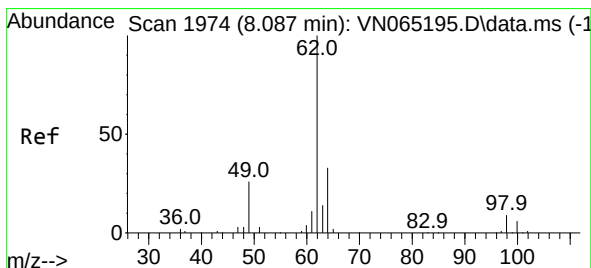
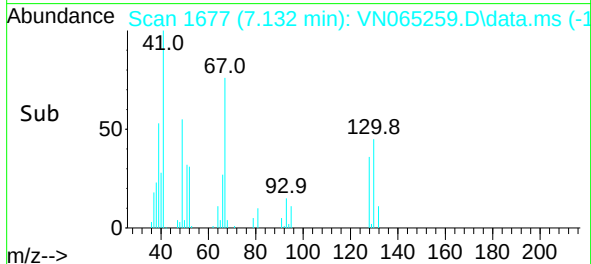
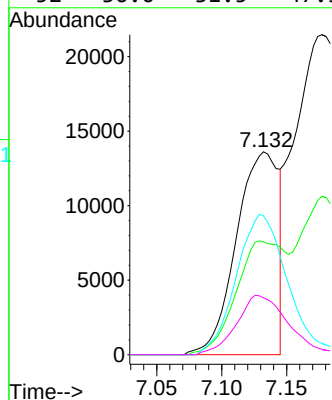


#41  
Methacrylonitrile  
Concen: 15.79 ug/l  
RT: 7.132 min Scan# 1677  
Delta R.T. 0.003 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Instrument :  
MSVOA\_N  
ClientSampleId :

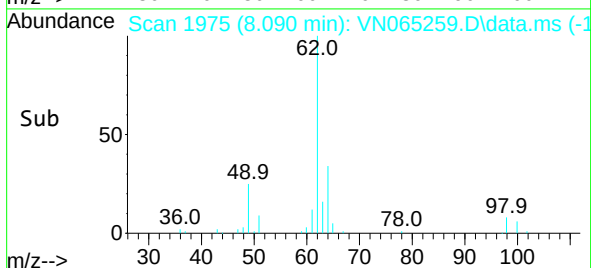
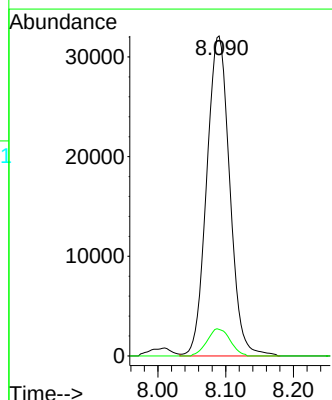
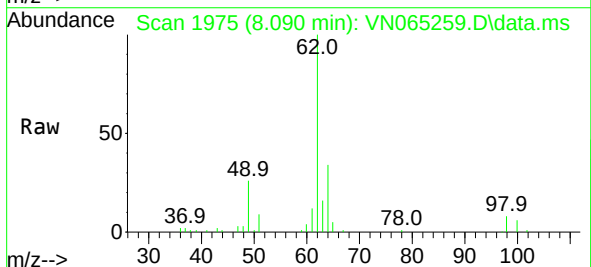


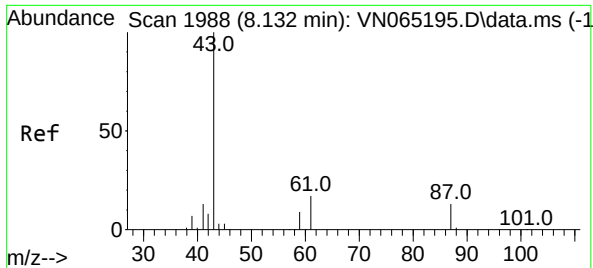
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 41    | Resp: | 30791 |
| Ion Ratio | Lower | Upper |       |
| 41        | 100   |       |       |
| 39        | 65.2  | 51.0  | 76.6  |
| 67        | 83.9  | 79.8  | 119.8 |
| 52        | 36.0  | 31.5  | 47.3  |



#42  
1,2-Dichloroethane  
Concen: 18.23 ug/l  
RT: 8.090 min Scan# 1975  
Delta R.T. 0.003 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 62    | Resp: | 75801 |
| Ion Ratio | Lower | Upper |       |
| 62        | 100   |       |       |
| 98        | 8.5   | 0.0   | 19.6  |

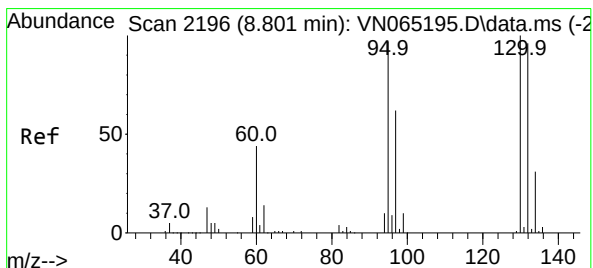
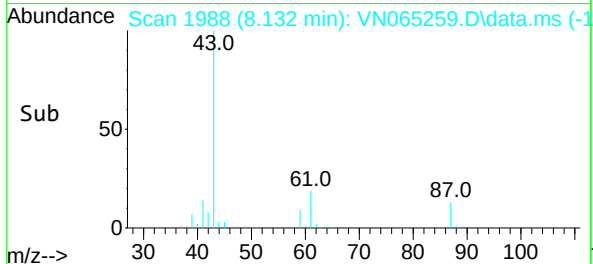
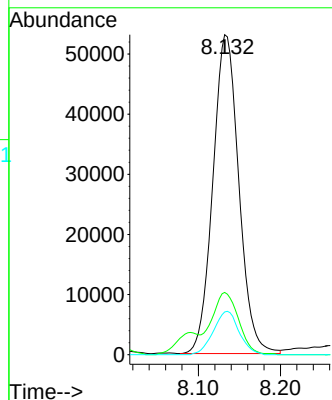
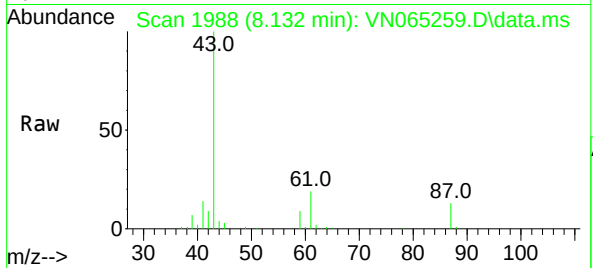




#43  
Isopropyl Acetate  
Concen: 18.08 ug/l  
RT: 8.132 min Scan# 1988  
Delta R.T. 0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

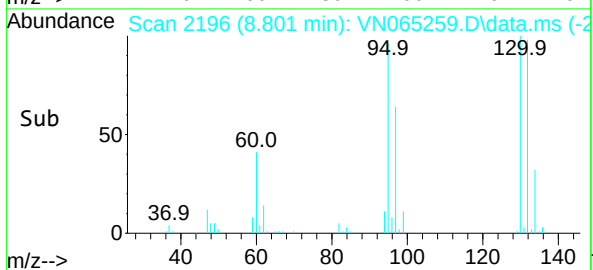
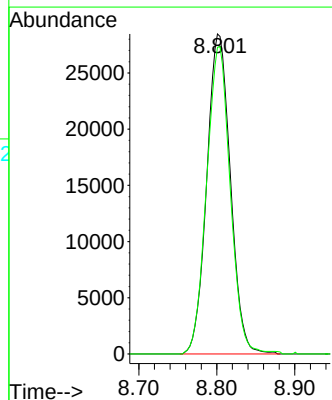
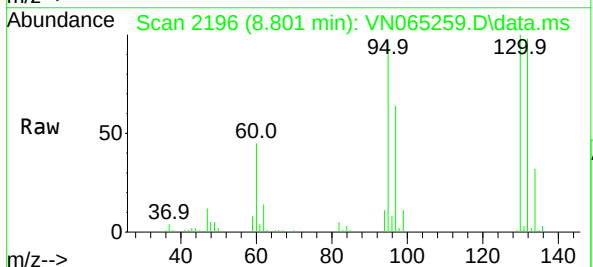
Instrument :  
MSVOA\_N  
ClientSampled :

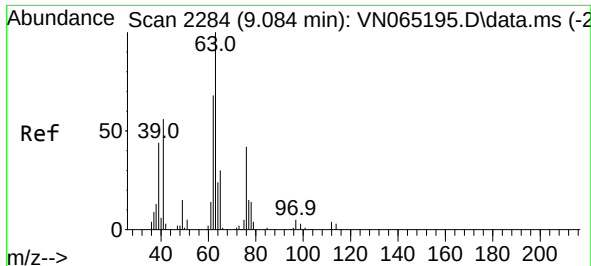
Tgt Ion: 43 Resp: 116832  
Ion Ratio Lower Upper  
43 100  
61 20.2 17.2 25.8  
87 13.5 11.4 17.0



#44  
Trichloroethene  
Concen: 18.46 ug/l  
RT: 8.801 min Scan# 2196  
Delta R.T. -0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Tgt Ion:130 Resp: 59950  
Ion Ratio Lower Upper  
130 100  
95 95.8 0.0 197.8

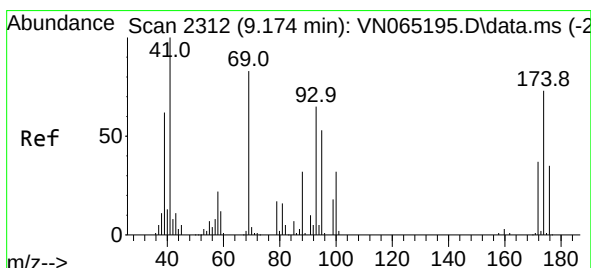
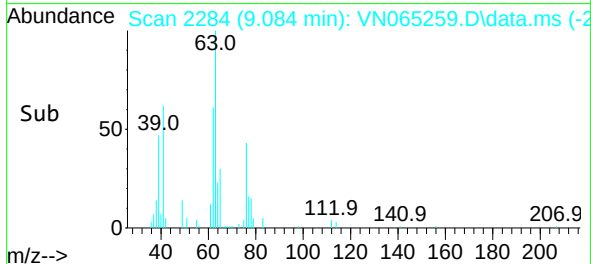
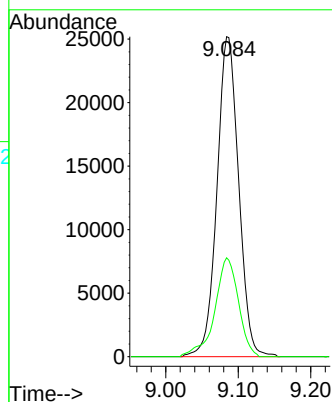
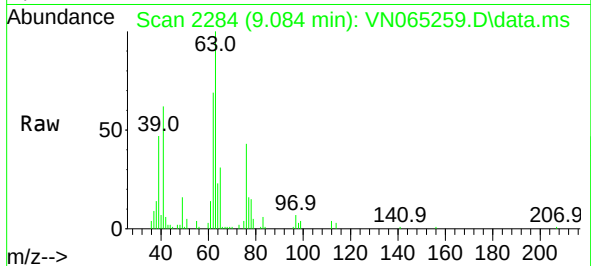




#45  
1,2-Dichloropropane  
Concen: 17.90 ug/l  
RT: 9.084 min Scan# 2284  
Delta R.T. -0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

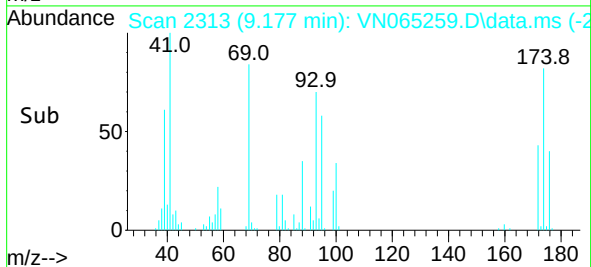
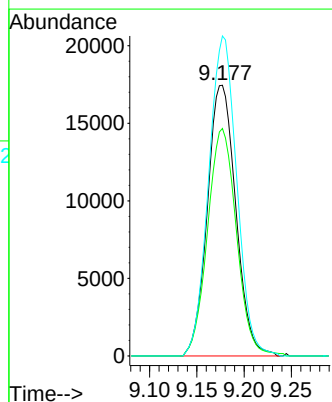
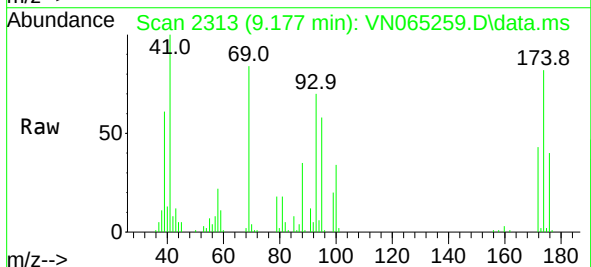
Instrument :  
MSVOA\_N  
ClientSampled :

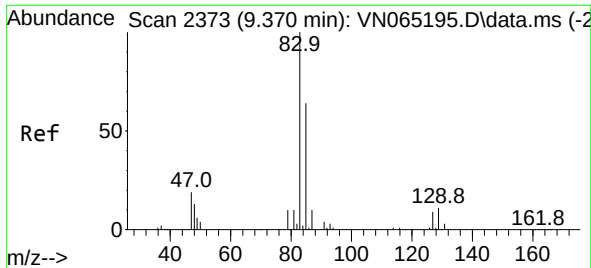
Tgt Ion: 63 Resp: 52342  
Ion Ratio Lower Upper  
63 100  
65 30.9 25.0 37.4



#46  
Dibromomethane  
Concen: 18.41 ug/l  
RT: 9.177 min Scan# 2313  
Delta R.T. 0.003 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

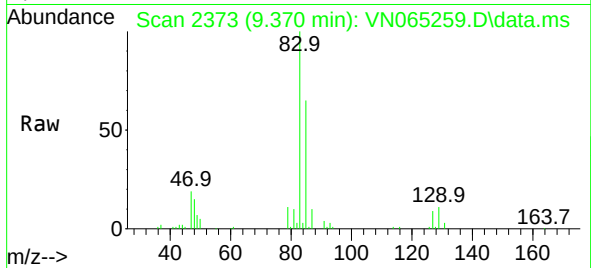
Tgt Ion: 93 Resp: 36572  
Ion Ratio Lower Upper  
93 100  
95 85.1 68.8 103.2  
174 116.6 83.1 124.7



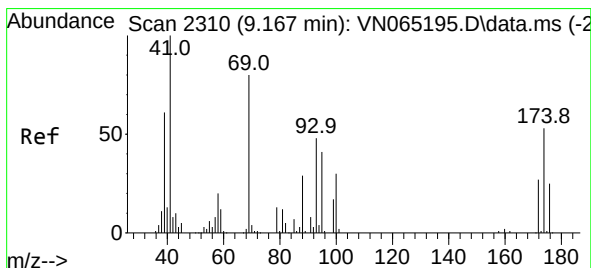
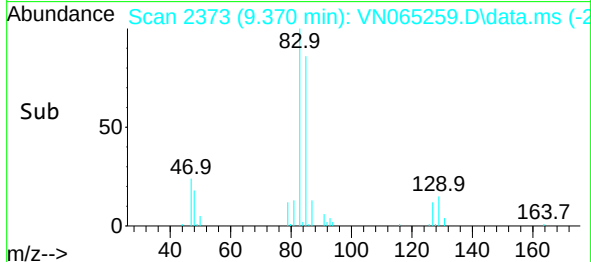
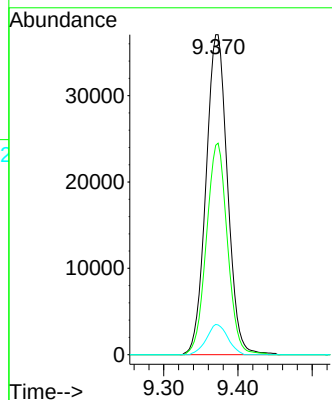


#47  
Bromodichloromethane  
Concen: 17.79 ug/l  
RT: 9.370 min Scan# 2373  
Delta R.T. -0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Instrument :  
MSVOA\_N  
ClientSampleId :

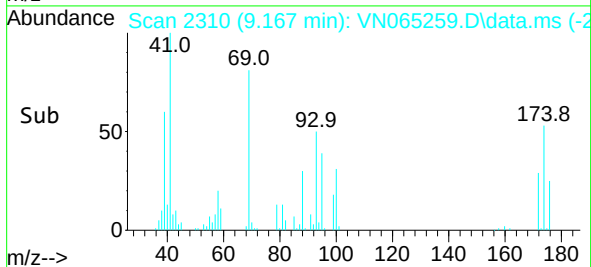
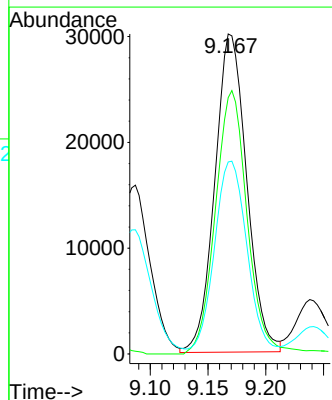
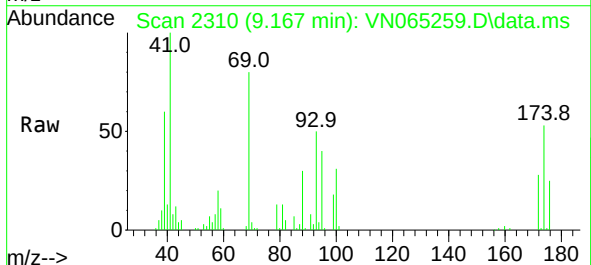


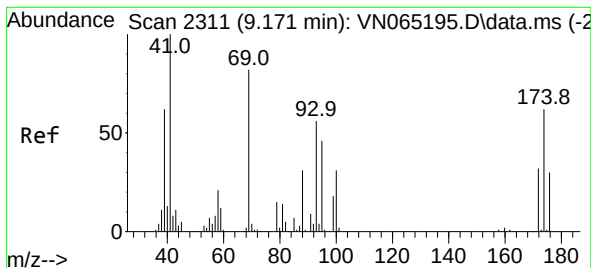
Tgt Ion: 83 Resp: 74490  
Ion Ratio Lower Upper  
83 100  
85 65.5 51.8 77.8  
127 9.4 6.8 10.2



#48  
Methyl methacrylate  
Concen: 18.42 ug/l  
RT: 9.167 min Scan# 2310  
Delta R.T. 0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Tgt Ion: 41 Resp: 57784  
Ion Ratio Lower Upper  
41 100  
69 83.6 71.8 107.8  
39 61.3 44.1 66.1

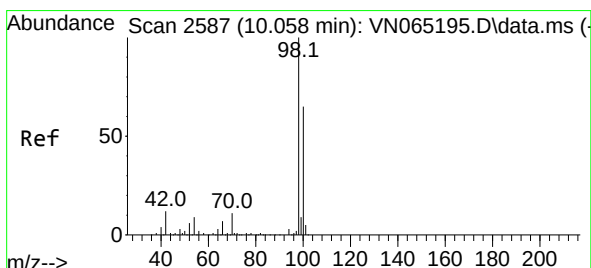
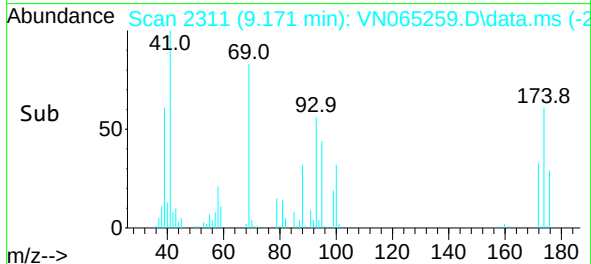
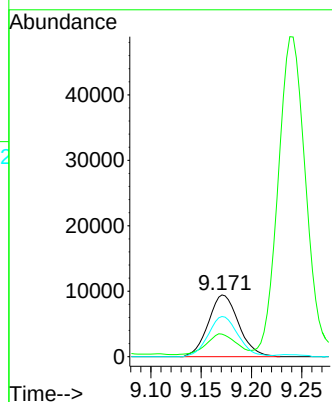
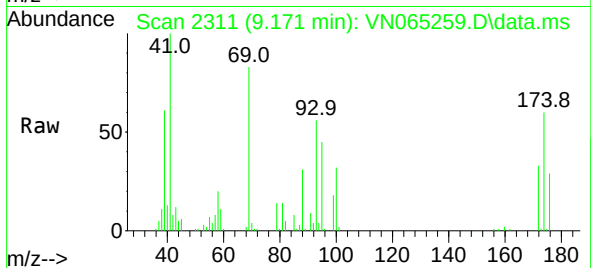




#49  
1,4-Dioxane  
Concen: 389.89 ug/l  
RT: 9.171 min Scan# 2311  
Delta R.T. -0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

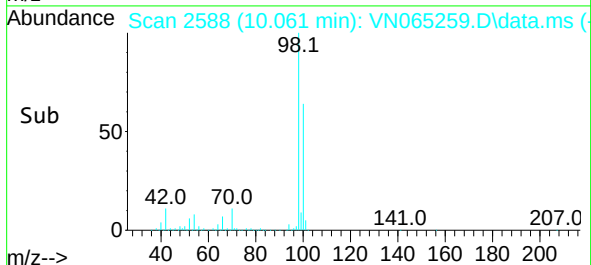
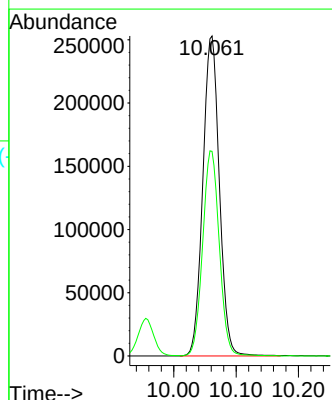
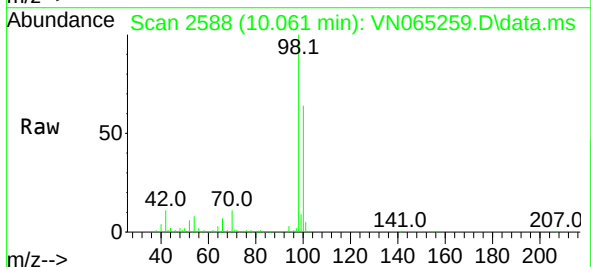
Instrument :  
MSVOA\_N  
ClientSampleId :

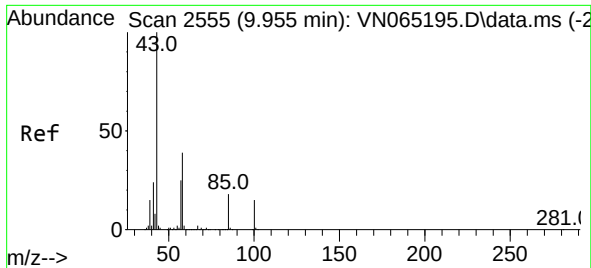
Tgt Ion: 88 Resp: 19818  
Ion Ratio Lower Upper  
88 100  
43 32.5 24.2 36.4  
58 64.0 52.5 78.7



#50  
Toluene-d8  
Concen: 49.63 ug/l  
RT: 10.061 min Scan# 2588  
Delta R.T. 0.003 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Tgt Ion: 98 Resp: 466816  
Ion Ratio Lower Upper  
98 100  
100 64.5 51.7 77.5

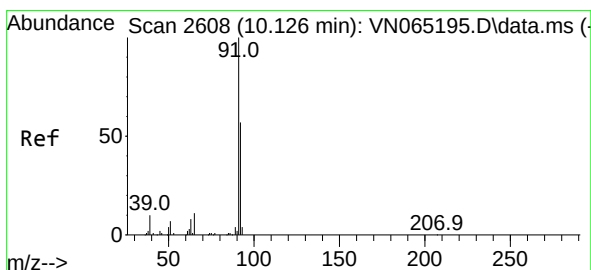
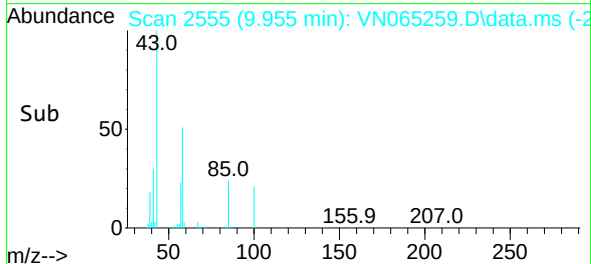
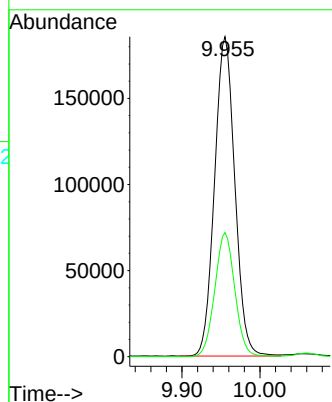
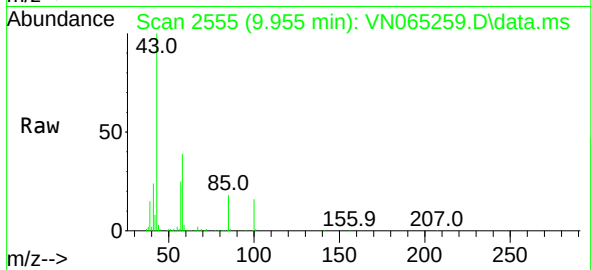




#51  
4-Methyl-2-Pentanone  
Concen: 92.29 ug/l  
RT: 9.955 min Scan# 2555  
Delta R.T. 0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

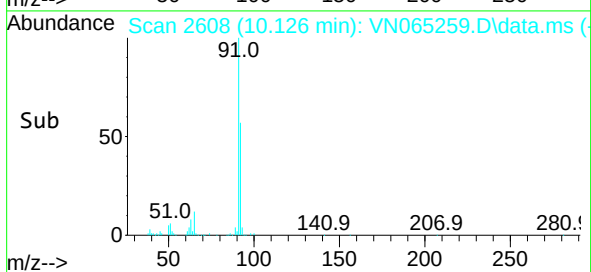
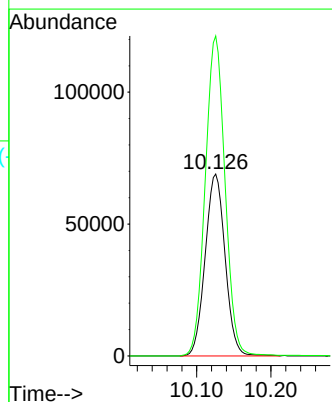
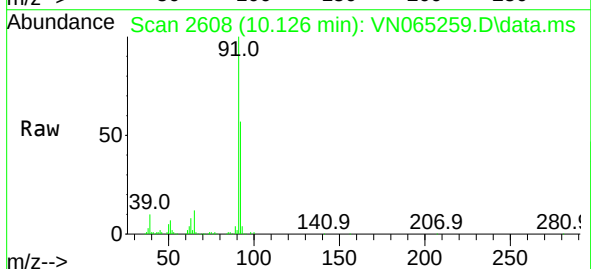
Instrument :  
MSVOA\_N  
ClientSampleId :

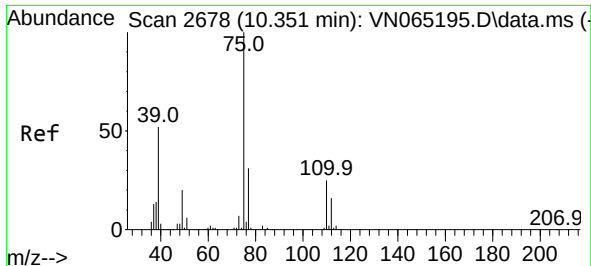
Tgt Ion: 43 Resp: 335247  
Ion Ratio Lower Upper  
43 100  
58 38.5 32.4 48.6



#52  
Toluene  
Concen: 18.12 ug/l  
RT: 10.126 min Scan# 2608  
Delta R.T. -0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Tgt Ion: 92 Resp: 128475  
Ion Ratio Lower Upper  
92 100  
91 174.6 139.1 208.7

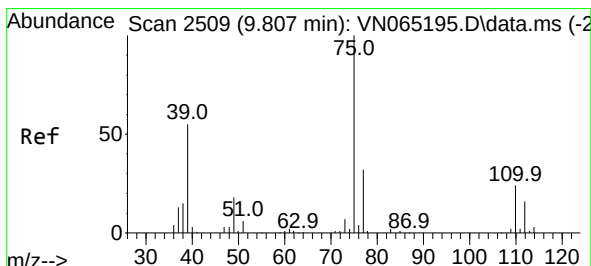
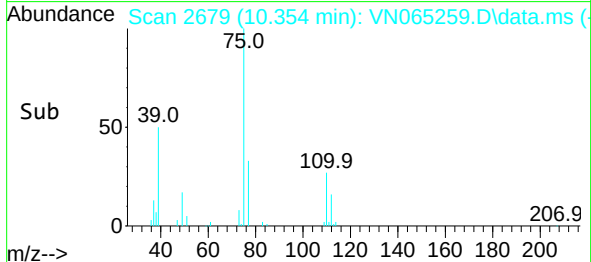
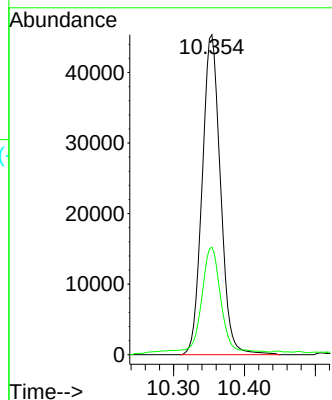
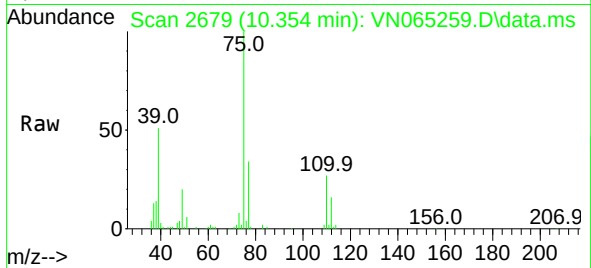




#53  
t-1,3-Dichloropropene  
Concen: 17.24 ug/l  
RT: 10.354 min Scan# 2679  
Delta R.T. 0.003 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

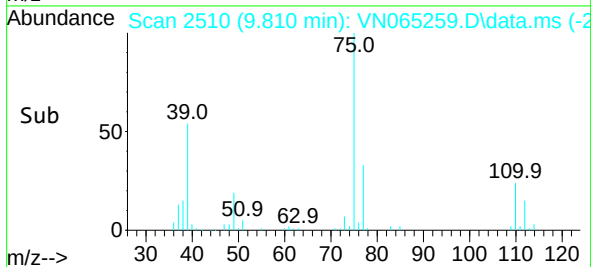
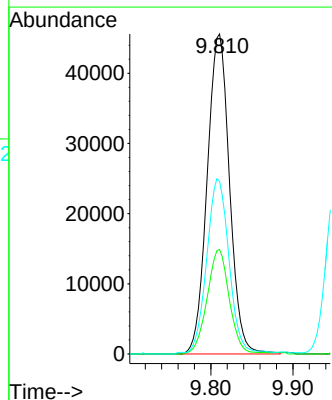
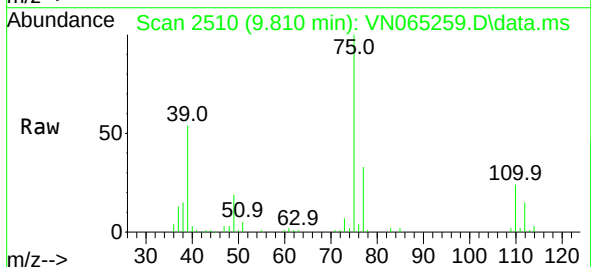
Instrument :  
MSVOA\_N  
ClientSampled :

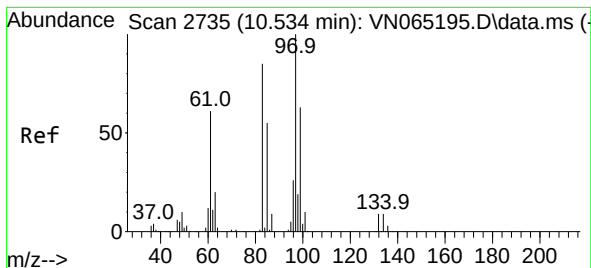
Tgt Ion: 75 Resp: 81358  
Ion Ratio Lower Upper  
75 100  
77 32.5 25.8 38.6



#54  
cis-1,3-Dichloropropene  
Concen: 17.23 ug/l  
RT: 9.810 min Scan# 2510  
Delta R.T. 0.003 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Tgt Ion: 75 Resp: 86439  
Ion Ratio Lower Upper  
75 100  
77 32.7 25.5 38.3  
39 53.5 35.6 53.4#

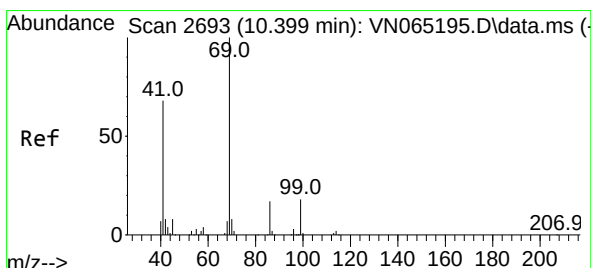
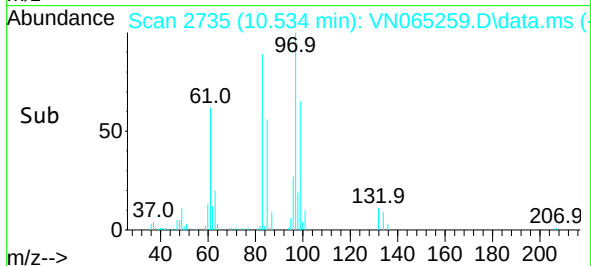
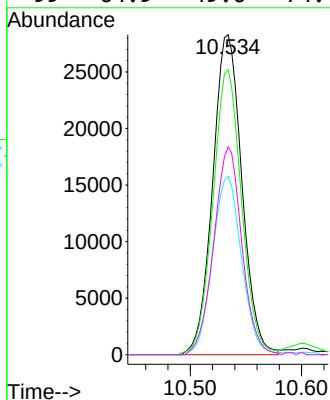
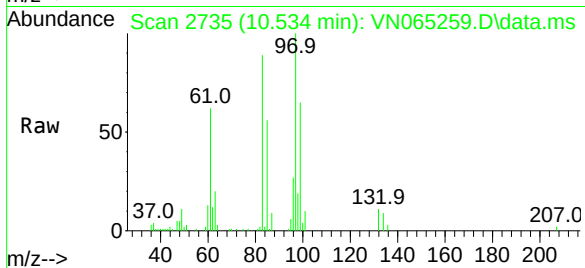




#55  
1,1,2-Trichloroethane  
Concen: 18.38 ug/l  
RT: 10.534 min Scan# 2735  
Delta R.T. -0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

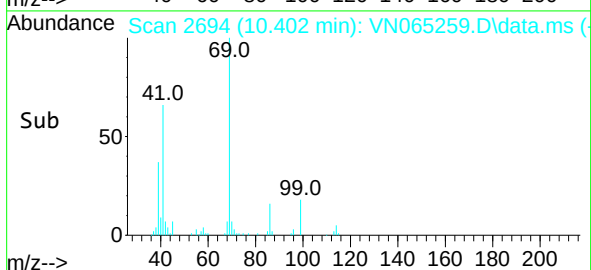
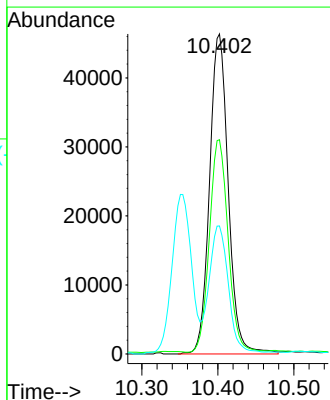
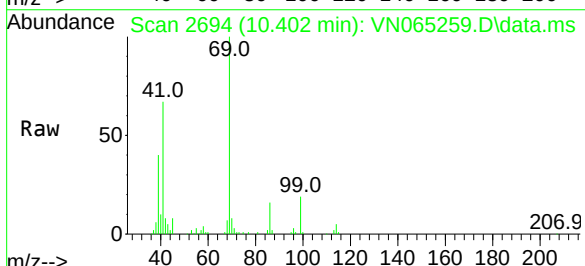
Instrument :  
MSVOA\_N  
ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 51571 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 89.0  | 72.1  | 108.1 |
| 85       | 55.7  | 46.8  | 70.2  |
| 99       | 64.9  | 49.6  | 74.4  |

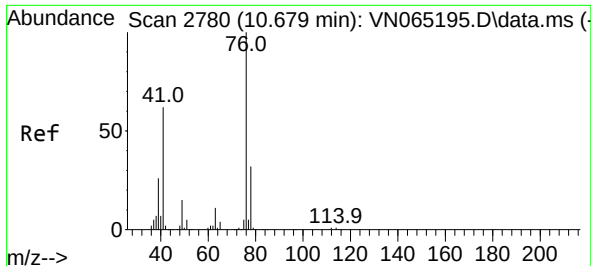


#56  
Ethyl methacrylate  
Concen: 18.26 ug/l  
RT: 10.402 min Scan# 2694  
Delta R.T. 0.003 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 79348 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 66.3  | 49.4  | 74.0  |
| 39       | 40.6  | 25.9  | 38.9# |



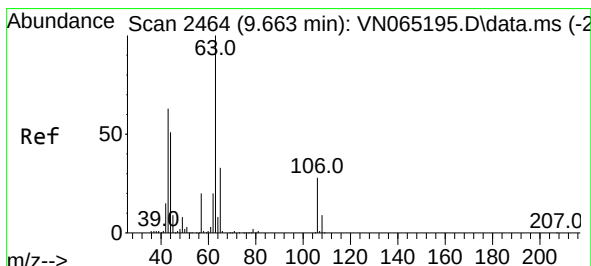
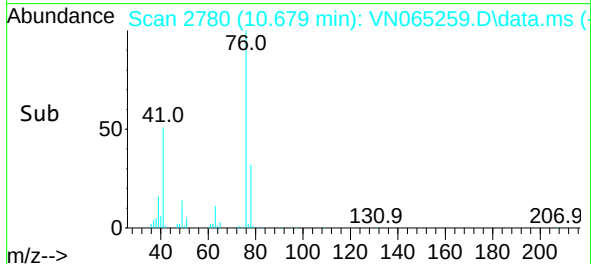
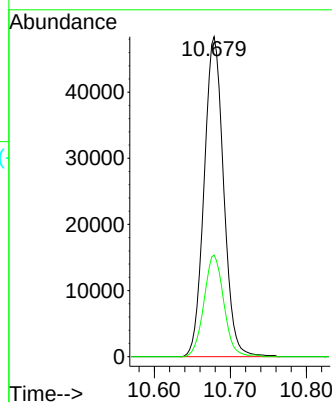
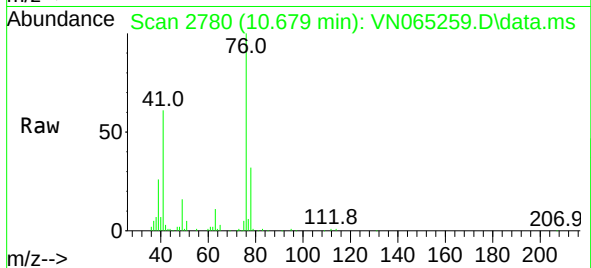




#57  
1,3-Dichloropropane  
Concen: 18.63 ug/l  
RT: 10.679 min Scan# 2780  
Delta R.T. -0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

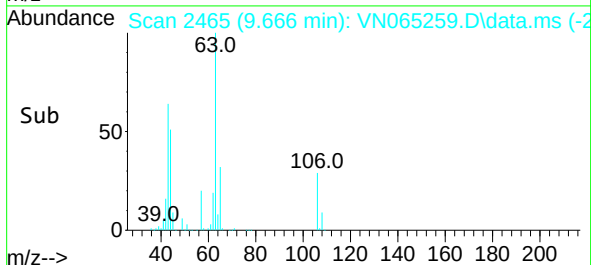
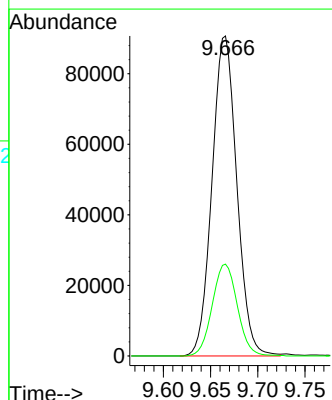
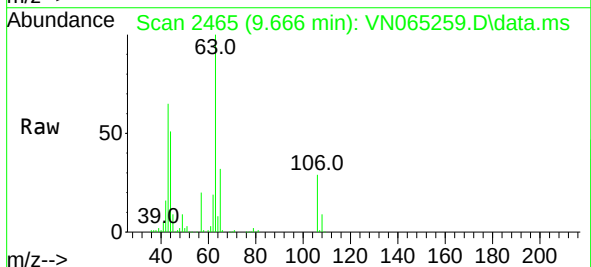
Instrument :  
MSVOA\_N  
ClientSampled :

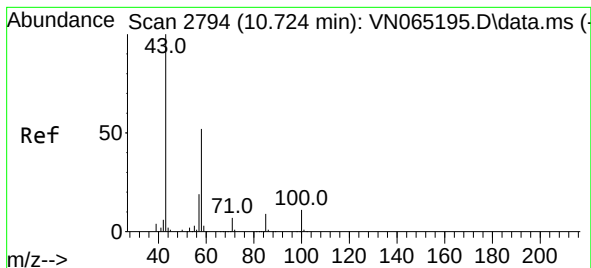
Tgt Ion: 76 Resp: 86235  
Ion Ratio Lower Upper  
76 100  
78 32.0 26.1 39.1



#58  
2-Chloroethyl Vinyl ether  
Concen: 87.51 ug/l  
RT: 9.666 min Scan# 2465  
Delta R.T. 0.003 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Tgt Ion: 63 Resp: 165408  
Ion Ratio Lower Upper  
63 100  
106 29.1 22.7 34.1

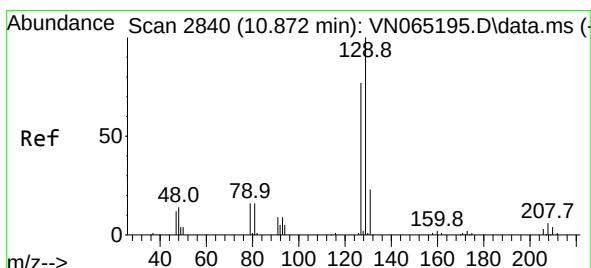
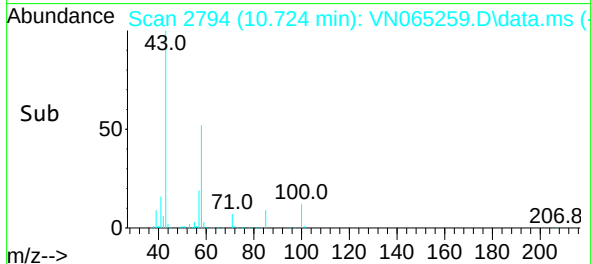
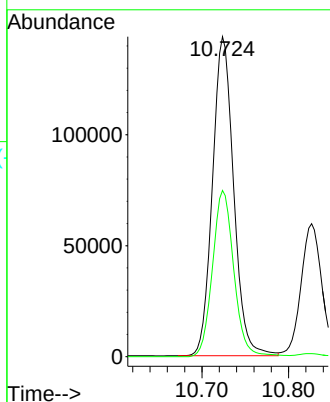
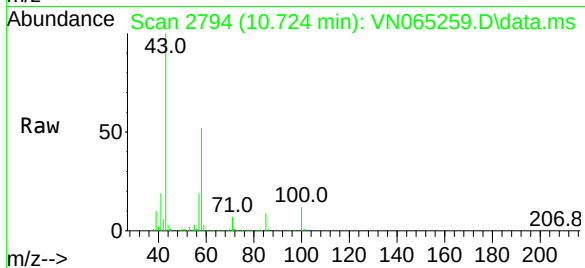




#59  
2-Hexanone  
Concen: 91.59 ug/l  
RT: 10.724 min Scan# 2794  
Delta R.T. -0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

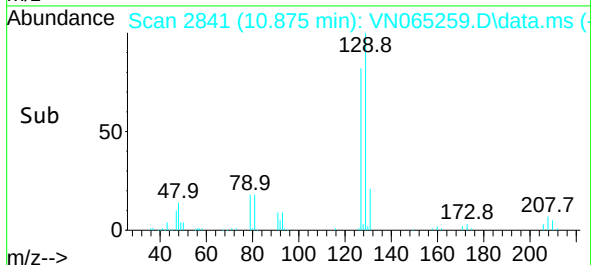
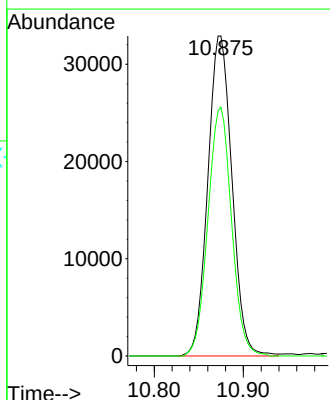
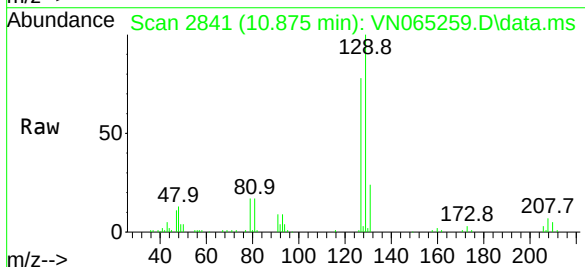
Instrument :  
MSVOA\_N  
ClientSampled :

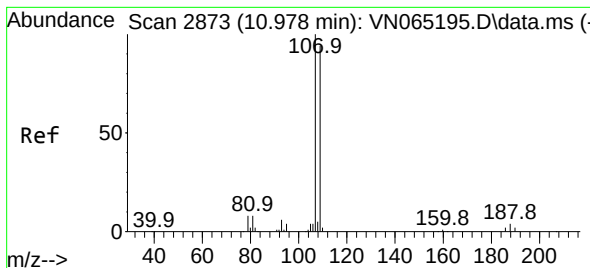
Tgt Ion: 43 Resp: 244575  
Ion Ratio Lower Upper  
43 100  
58 52.5 28.3 84.9



#60  
Dibromochloromethane  
Concen: 18.53 ug/l  
RT: 10.875 min Scan# 2841  
Delta R.T. 0.003 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Tgt Ion: 129 Resp: 61987  
Ion Ratio Lower Upper  
129 100  
127 76.1 39.1 117.2

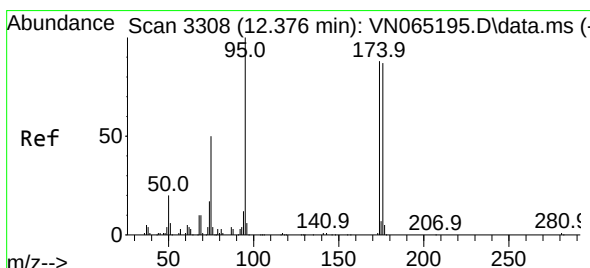
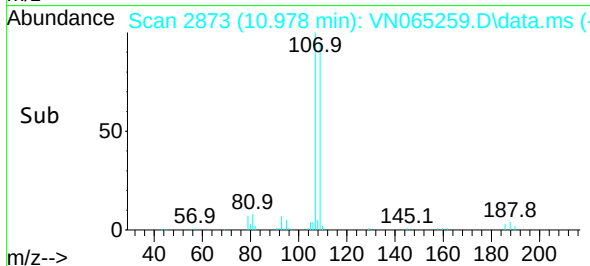
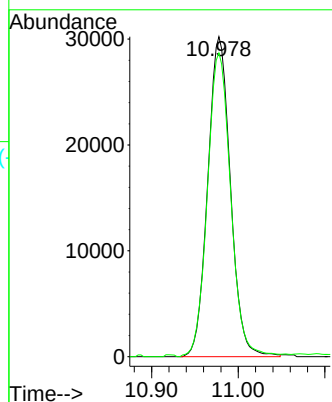
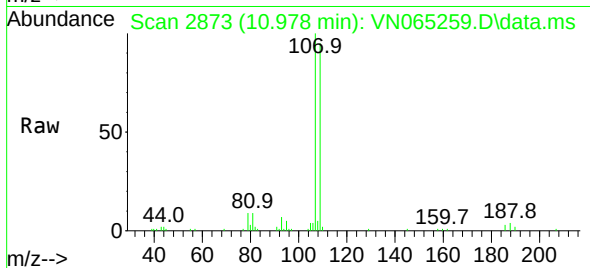




#61  
1,2-Dibromoethane  
Concen: 18.30 ug/l  
RT: 10.978 min Scan# 2873  
Delta R.T. -0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

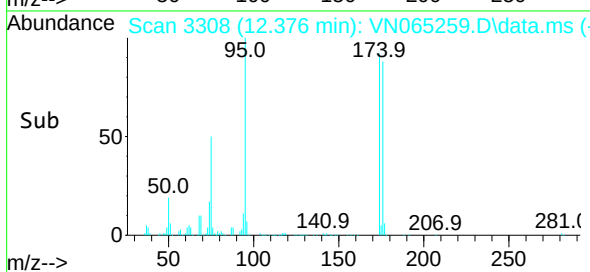
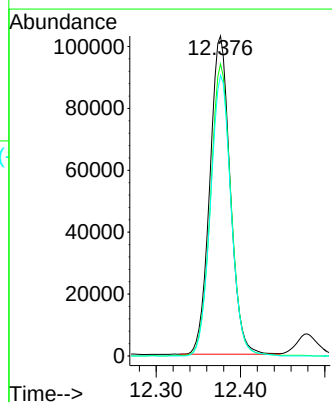
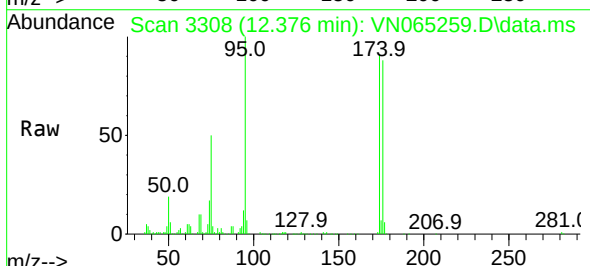
Instrument :  
MSVOA\_N  
ClientSampleId :

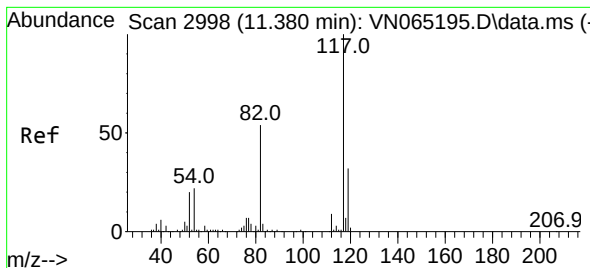
Tgt Ion:107 Resp: 55118  
Ion Ratio Lower Upper  
107 100  
109 97.3 76.0 114.0



#62  
4-Bromofluorobenzene  
Concen: 46.74 ug/l  
RT: 12.376 min Scan# 3308  
Delta R.T. 0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Tgt Ion: 95 Resp: 172485  
Ion Ratio Lower Upper  
95 100  
174 91.6 0.0 160.4  
176 89.2 0.0 158.4

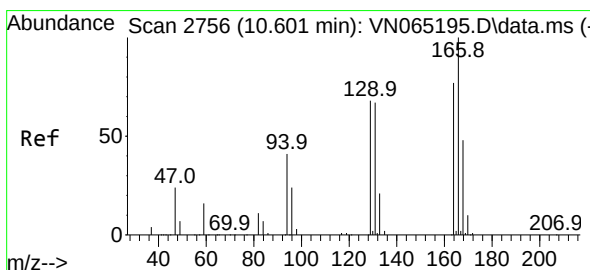
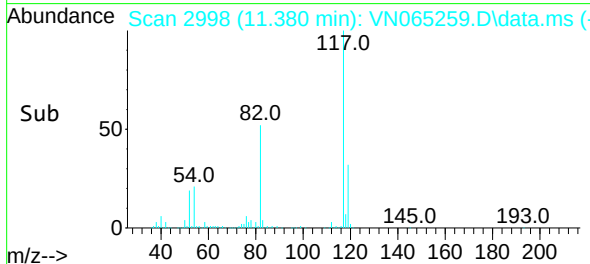
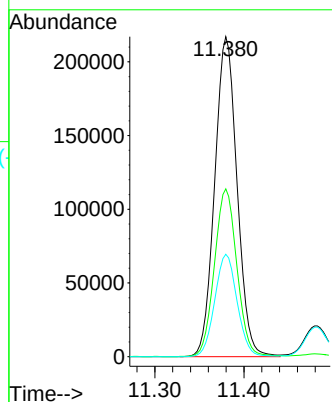
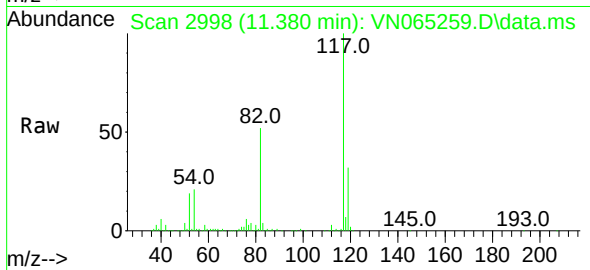




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.380 min Scan# 2998  
Delta R.T. -0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

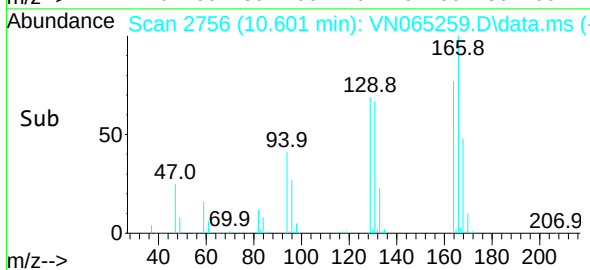
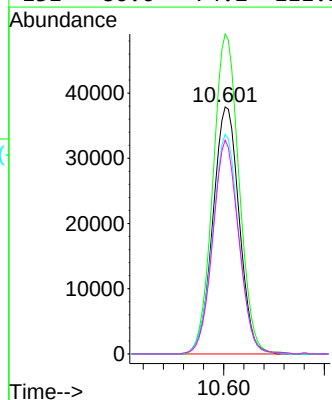
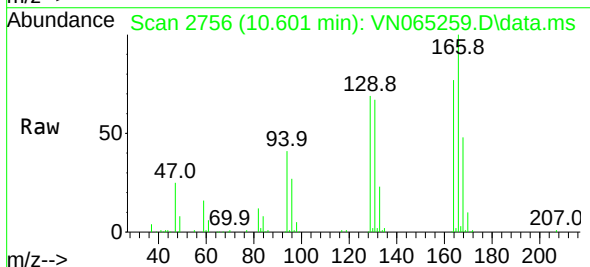
Instrument :  
MSVOA\_N  
ClientSampleId :

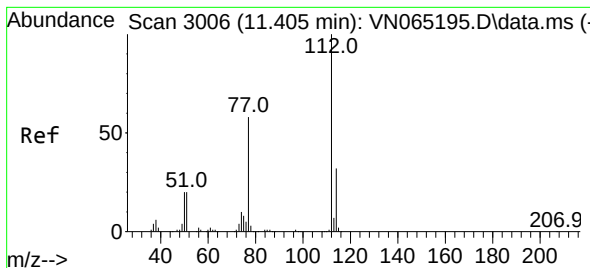
Tgt Ion:117 Resp: 377955  
Ion Ratio Lower Upper  
117 100  
82 52.4 44.2 66.2  
119 32.0 25.8 38.6



#64  
Tetrachloroethene  
Concen: 18.70 ug/l  
RT: 10.601 min Scan# 2756  
Delta R.T. 0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Tgt Ion:164 Resp: 68627  
Ion Ratio Lower Upper  
164 100  
166 129.5 101.4 152.0  
129 88.9 76.1 114.1  
131 86.6 74.2 111.2

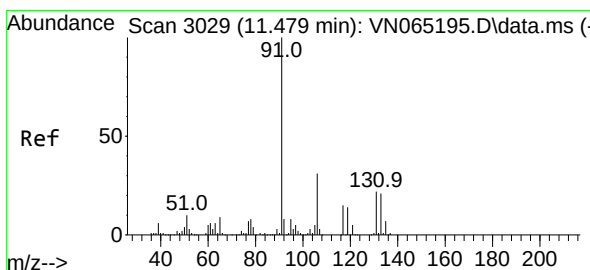
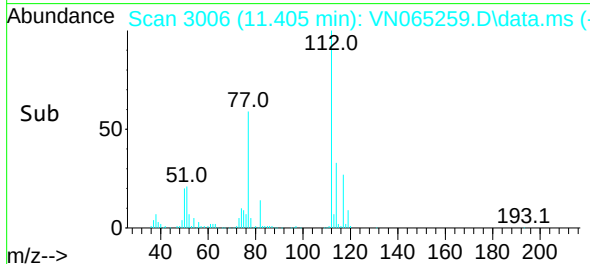
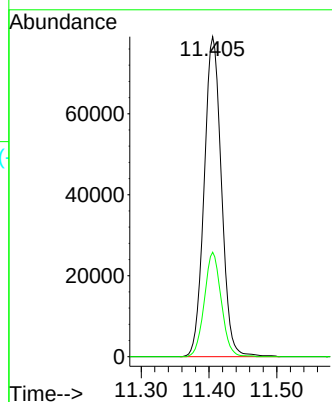
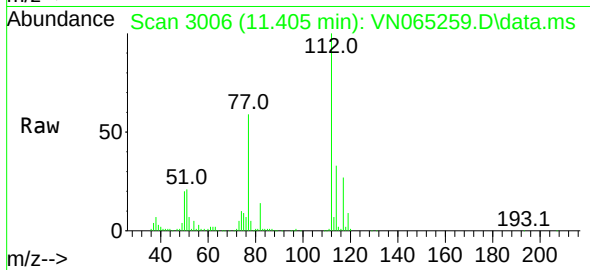




#65  
Chlorobenzene  
Concen: 18.24 ug/l  
RT: 11.405 min Scan# 3006  
Delta R.T. 0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

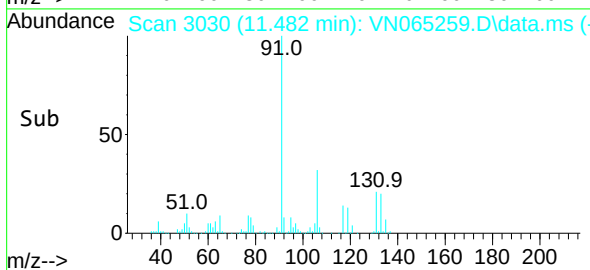
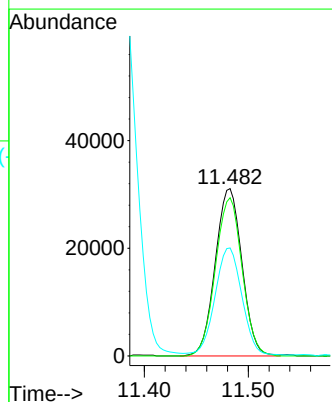
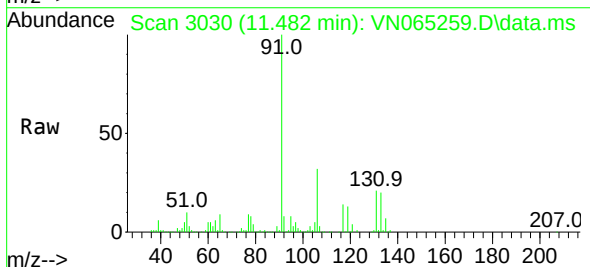
Instrument :  
MSVOA\_N  
ClientSampleId :

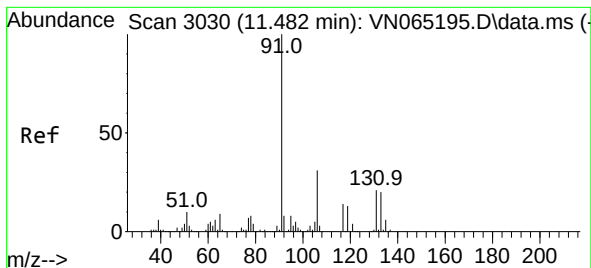
Tgt Ion:112 Resp: 140334  
Ion Ratio Lower Upper  
112 100  
114 32.7 25.1 37.7



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.58 ug/l  
RT: 11.482 min Scan# 3030  
Delta R.T. 0.003 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Tgt Ion:131 Resp: 55622  
Ion Ratio Lower Upper  
131 100  
133 94.4 47.5 142.5  
119 64.3 33.3 99.8

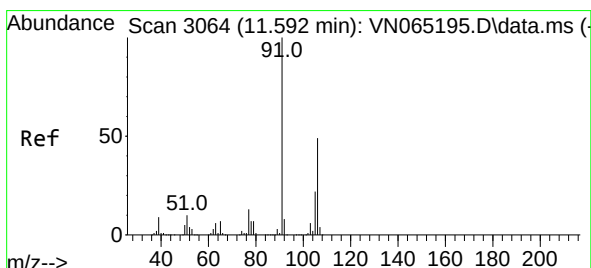
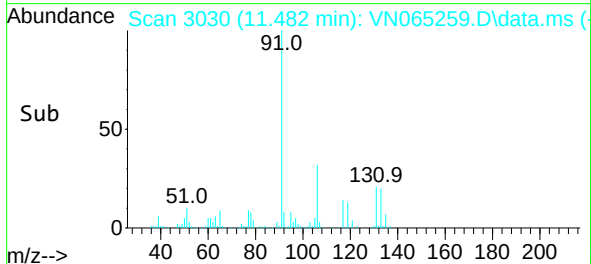
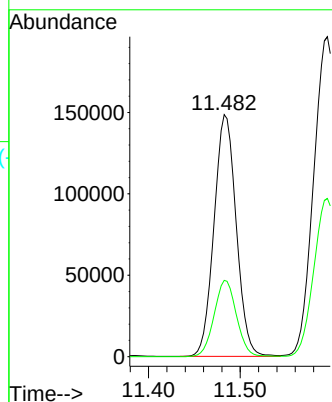
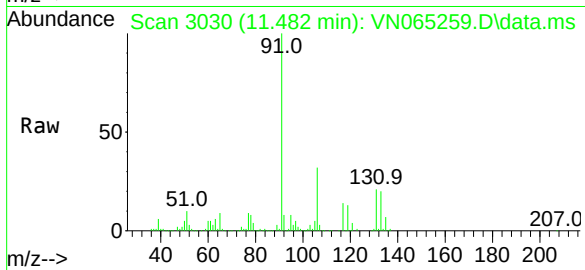




#67  
Ethyl Benzene  
Concen: 18.02 ug/l  
RT: 11.482 min Scan# 3030  
Delta R.T. 0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

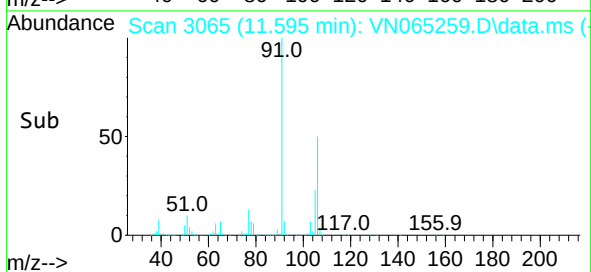
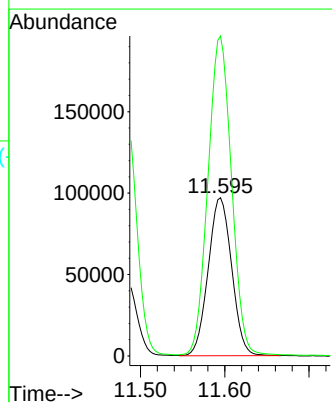
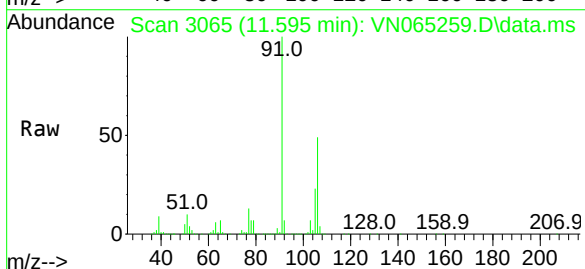
Instrument :  
MSVOA\_N  
ClientSampleId :

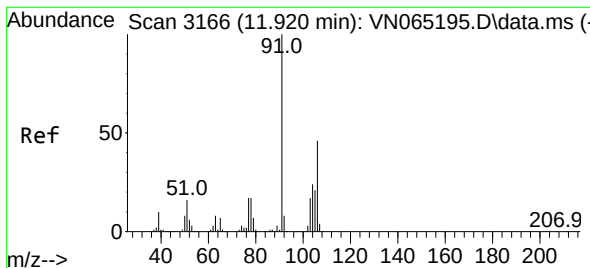
Tgt Ion: 91 Resp: 249787  
Ion Ratio Lower Upper  
91 100  
106 31.6 25.2 37.8



#68  
m/p-Xylenes  
Concen: 35.97 ug/l  
RT: 11.595 min Scan# 3065  
Delta R.T. 0.003 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Tgt Ion:106 Resp: 187834  
Ion Ratio Lower Upper  
106 100  
91 202.8 161.0 241.4

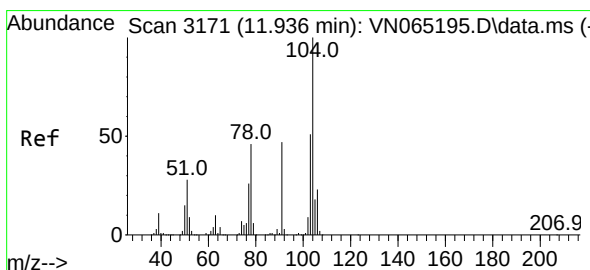
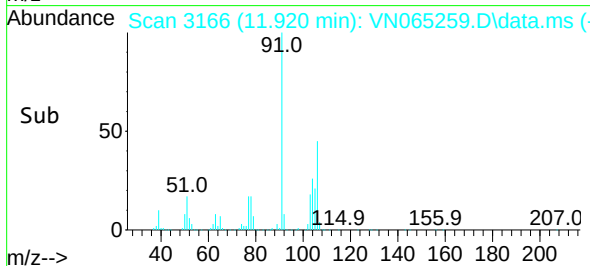
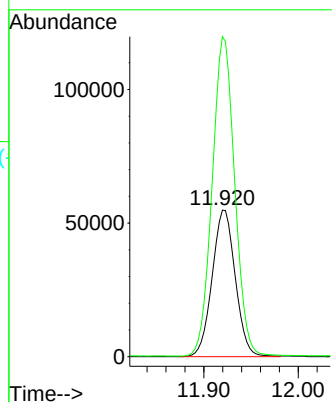
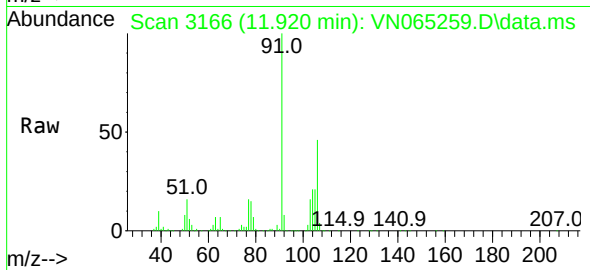




#69  
o-Xylene  
Concen: 18.38 ug/l  
RT: 11.920 min Scan# 3166  
Delta R.T. -0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

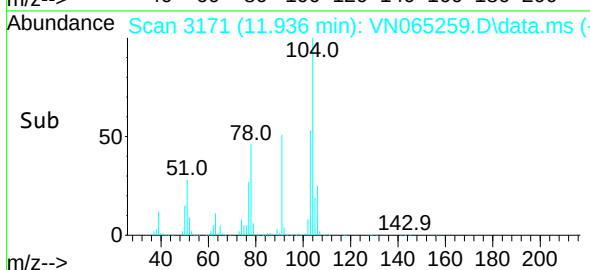
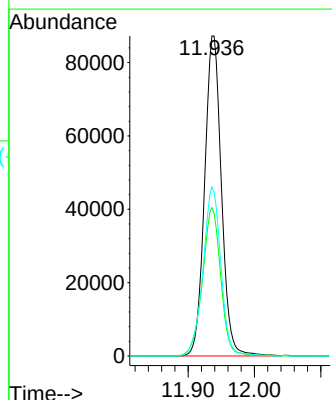
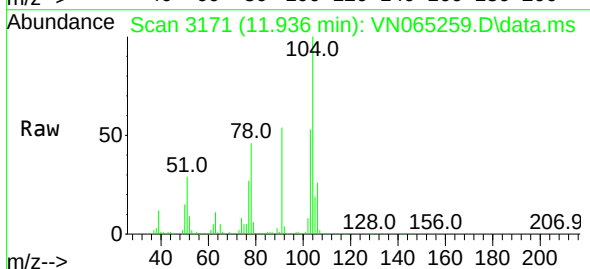
Instrument :  
MSVOA\_N  
ClientSampled :

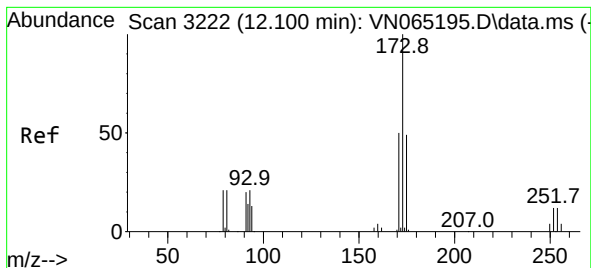
Tgt Ion:106 Resp: 93162  
Ion Ratio Lower Upper  
106 100  
91 212.4 105.5 316.5



#70  
Styrene  
Concen: 18.23 ug/l  
RT: 11.936 min Scan# 3171  
Delta R.T. -0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Tgt Ion:104 Resp: 154190  
Ion Ratio Lower Upper  
104 100  
78 50.1 39.0 58.6  
103 56.1 44.3 66.5





#71

Bromoform

Concen: 17.90 ug/l

RT: 12.100 min Scan# 3222

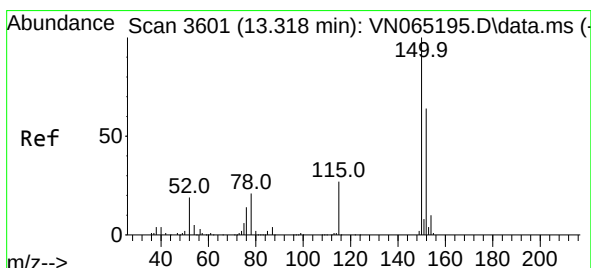
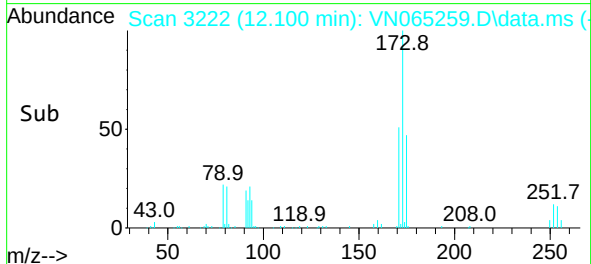
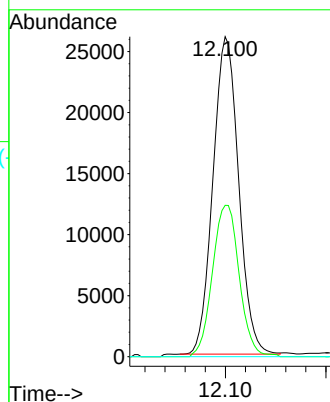
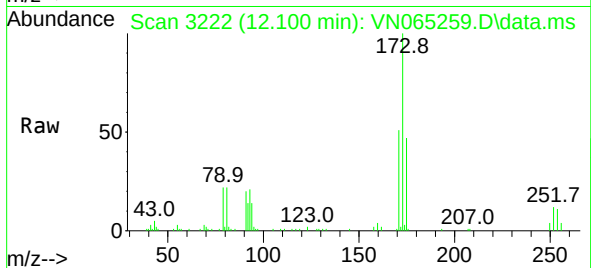
Delta R.T. -0.000 min

Lab File: VN065259.D

Acq: 24 Dec 2020 14:13

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 46133 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 49.7  | 24.3  | 72.8  |
| 254       | 0.0   | 0.0   | 0.0   |

Instrument :  
MSVOA\_N  
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

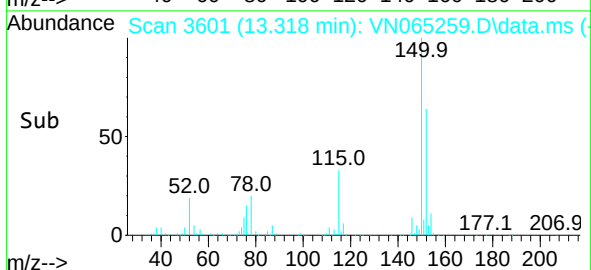
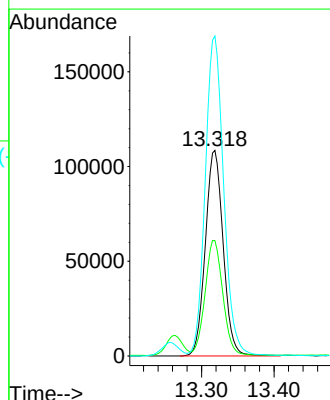
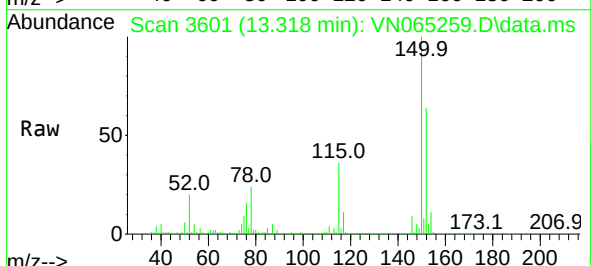
RT: 13.318 min Scan# 3601

Delta R.T. 0.000 min

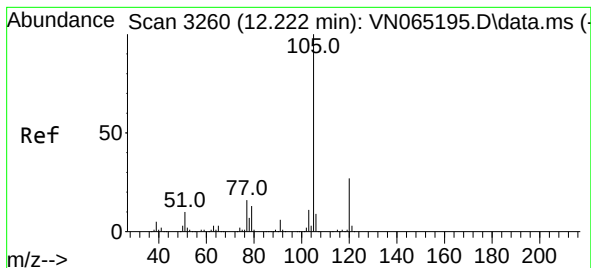
Lab File: VN065259.D

Acq: 24 Dec 2020 14:13

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 185839 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 55.2  | 29.7  | 89.1   |
| 150       | 160.4 | 0.0   | 350.6  |



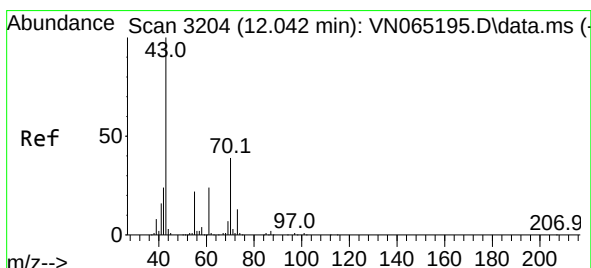
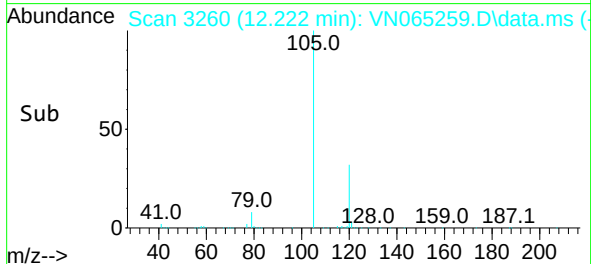
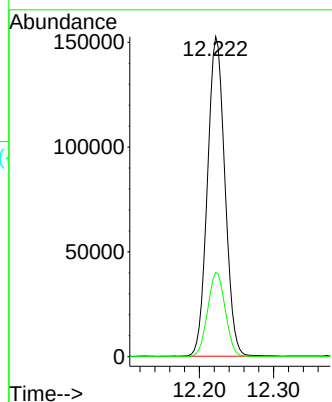
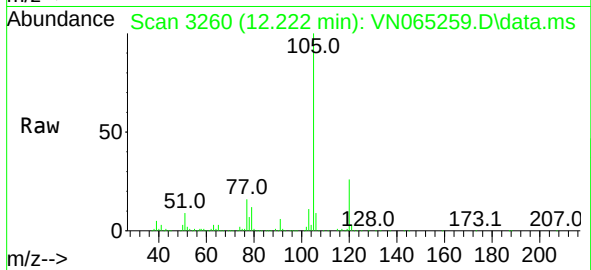




#73  
Isopropylbenzene  
Concen: 17.52 ug/l  
RT: 12.222 min Scan# 3260  
Delta R.T. -0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

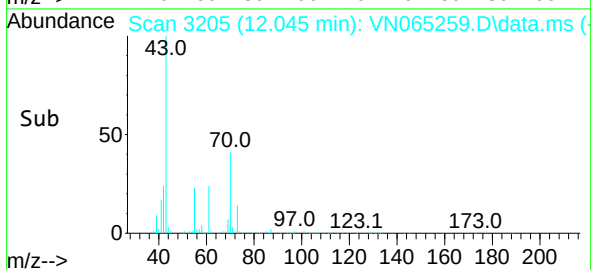
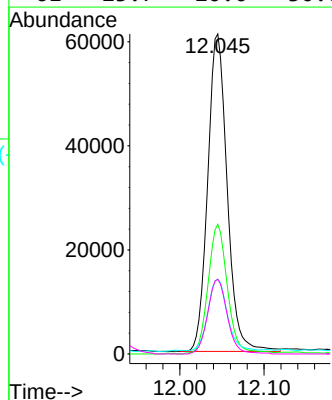
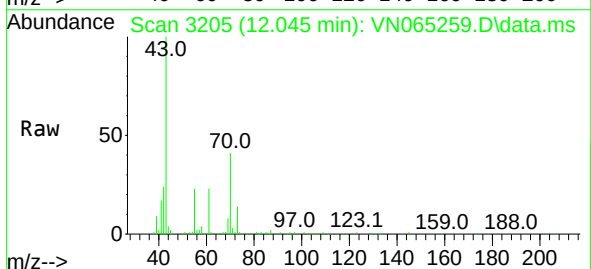
Instrument :  
MSVOA\_N  
ClientSampled :

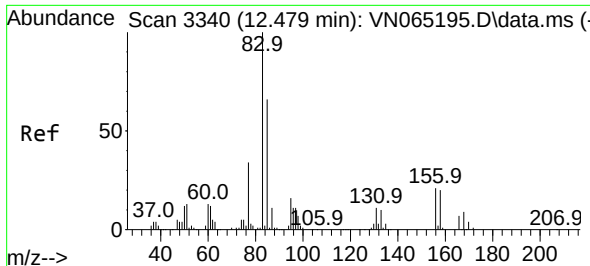
Tgt Ion:105 Resp: 247969  
Ion Ratio Lower Upper  
105 100  
120 26.7 13.3 39.9



#74  
N-ethyl acetate  
Concen: 17.41 ug/l  
RT: 12.045 min Scan# 3205  
Delta R.T. 0.003 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Tgt Ion: 43 Resp: 98098  
Ion Ratio Lower Upper  
43 100  
70 40.9 34.5 51.7  
55 22.5 20.4 30.6  
61 23.7 20.0 30.0

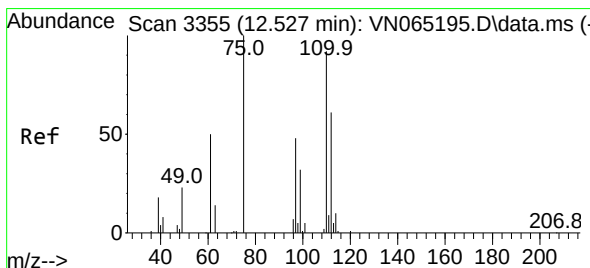
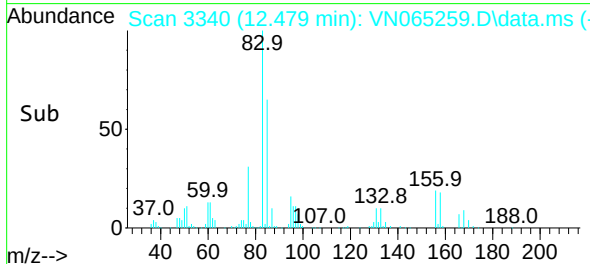
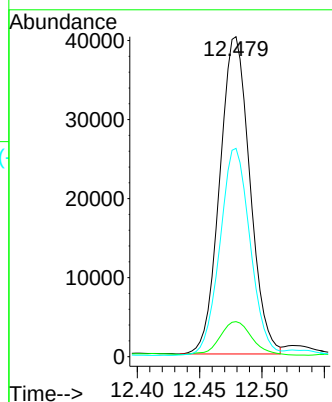
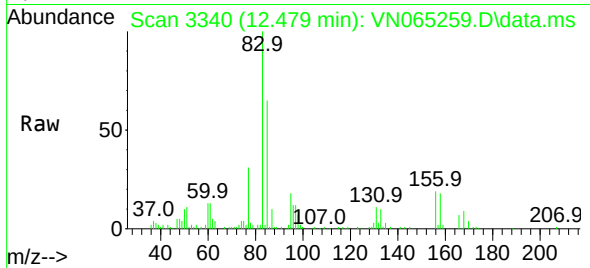




#75  
1,1,2,2-Tetrachloroethane  
Concen: 17.76 ug/l  
RT: 12.479 min Scan# 3340  
Delta R.T. 0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

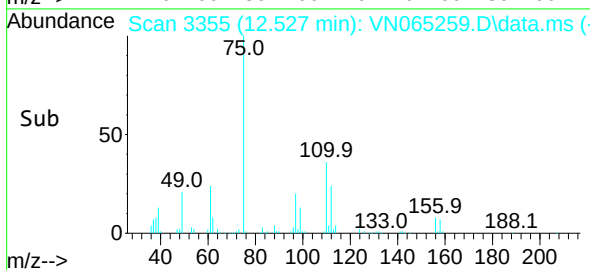
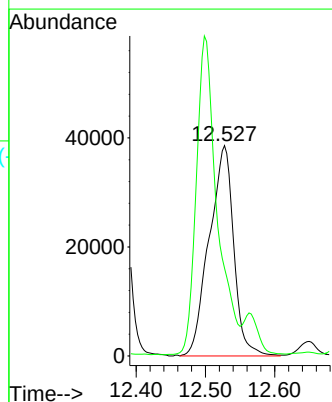
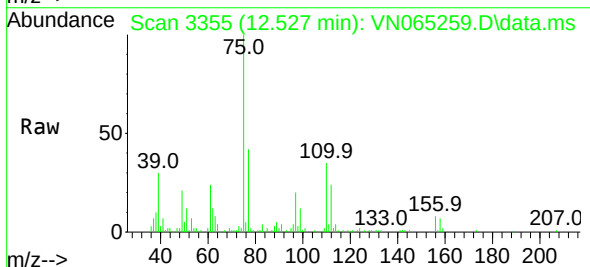
Instrument :  
MSVOA\_N  
ClientSampleId :

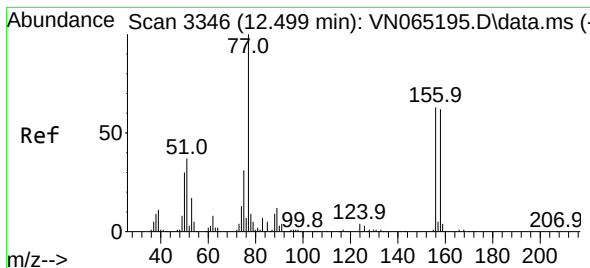
Tgt Ion: 83 Resp: 67770  
Ion Ratio Lower Upper  
83 100  
131 11.4 5.1 15.3  
85 65.5 33.0 99.0



#76  
1,2,3-Trichloropropane  
Concen: 25.07 ug/l  
RT: 12.527 min Scan# 3355  
Delta R.T. 0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Tgt Ion: 75 Resp: 95039  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

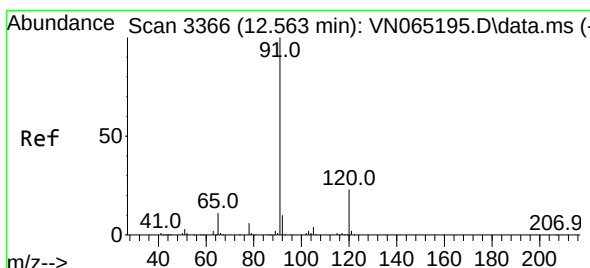
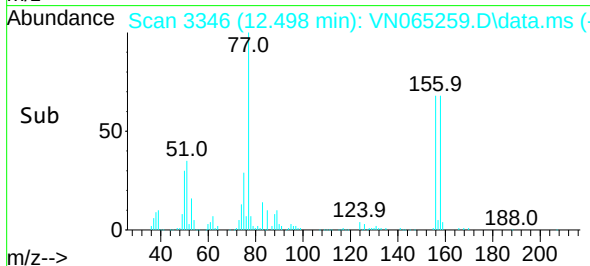
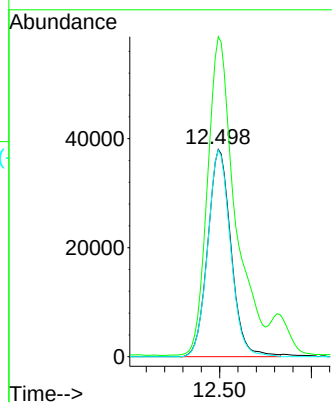
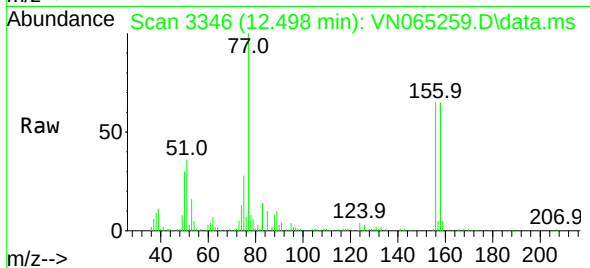




#77  
Bromobenzene  
Concen: 18.12 ug/l  
RT: 12.498 min Scan# 3346  
Delta R.T. -0.001 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

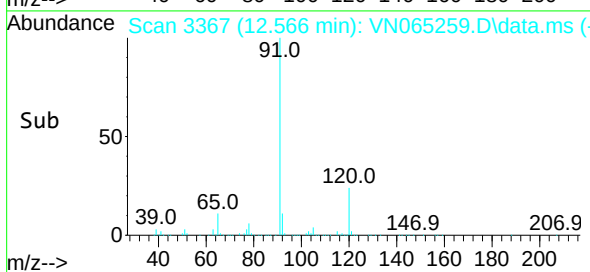
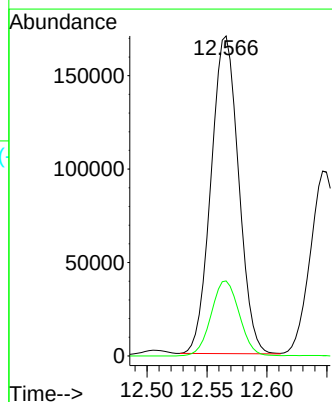
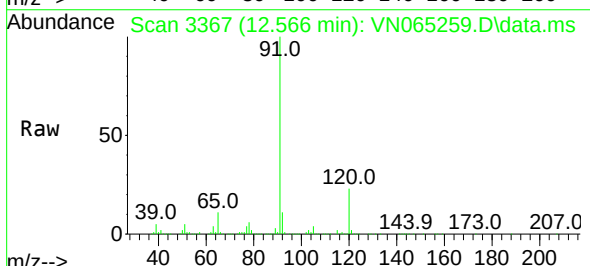
Instrument :  
MSVOA\_N  
ClientSampleId :

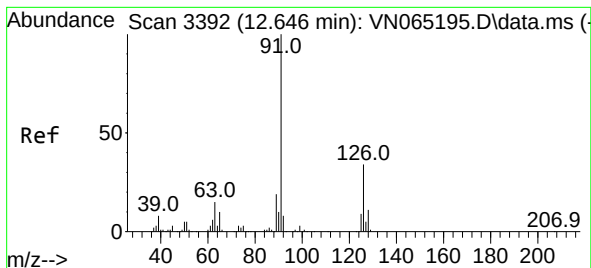
Tgt Ion:156 Resp: 67010  
Ion Ratio Lower Upper  
156 100  
77 182.3 101.3 303.7  
158 97.5 48.2 144.6



#78  
n-propylbenzene  
Concen: 17.01 ug/l  
RT: 12.566 min Scan# 3367  
Delta R.T. 0.003 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Tgt Ion: 91 Resp: 271831  
Ion Ratio Lower Upper  
91 100  
120 24.1 11.6 34.7

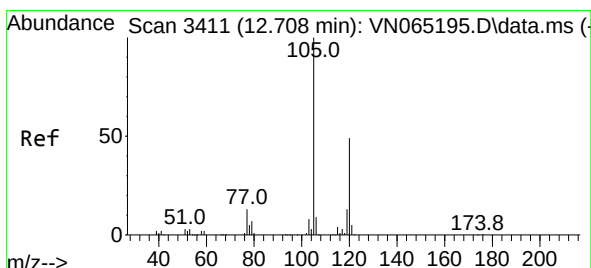
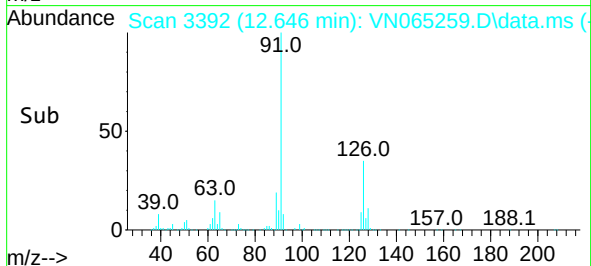
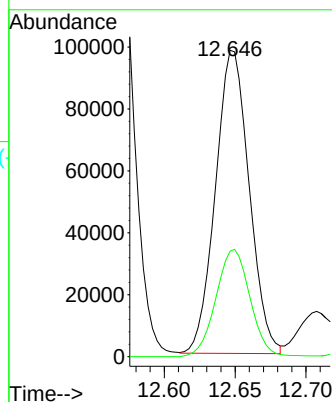
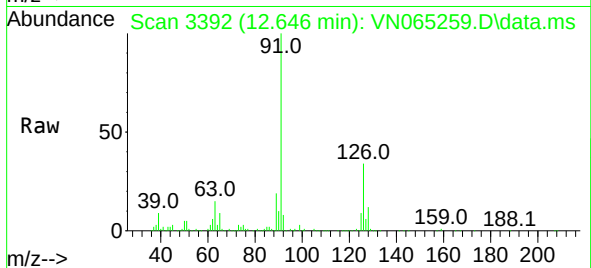




#79  
2-Chlorotoluene  
Concen: 17.25 ug/l  
RT: 12.646 min Scan# 3392  
Delta R.T. 0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

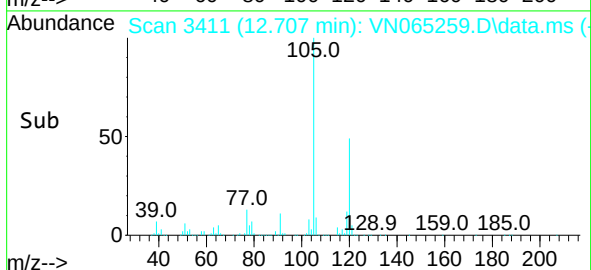
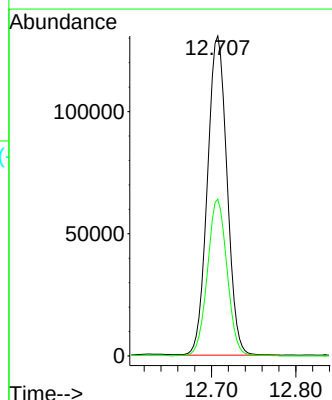
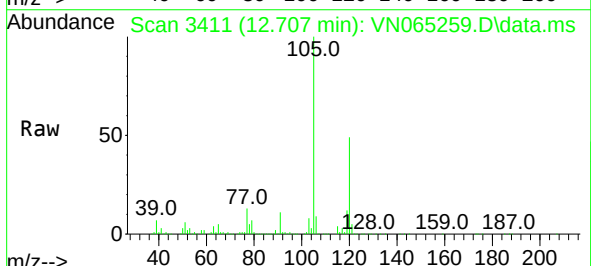
Instrument :  
MSVOA\_N  
ClientSampleId :

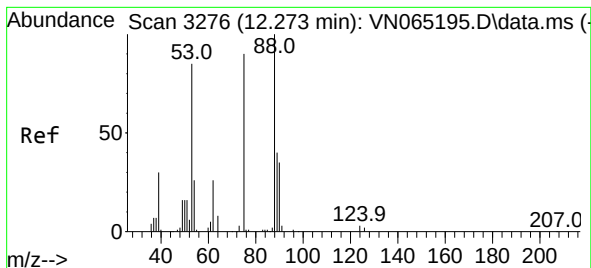
Tgt Ion: 91 Resp: 162314  
Ion Ratio Lower Upper  
91 100  
126 35.9 17.2 51.6



#80  
1,3,5-Trimethylbenzene  
Concen: 17.51 ug/l  
RT: 12.707 min Scan# 3411  
Delta R.T. -0.001 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Tgt Ion: 105 Resp: 211307  
Ion Ratio Lower Upper  
105 100  
120 49.4 24.6 73.6

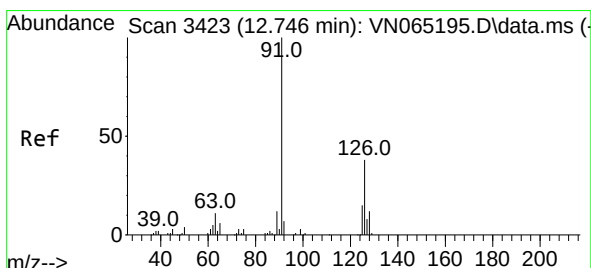
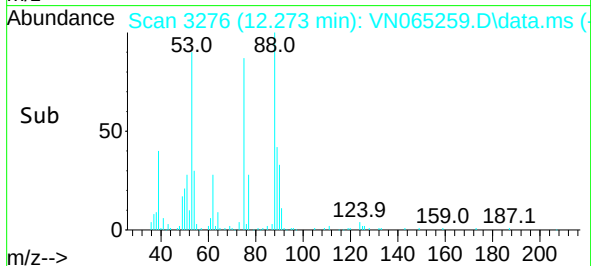
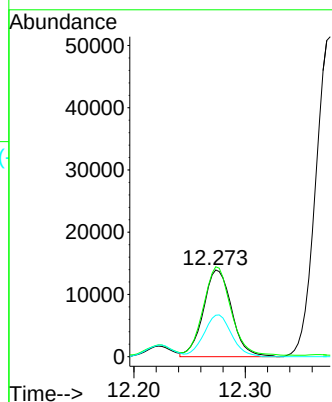
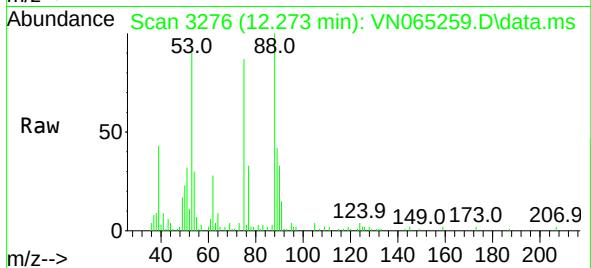




#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.34 ug/l  
RT: 12.273 min Scan# 3276  
Delta R.T. 0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

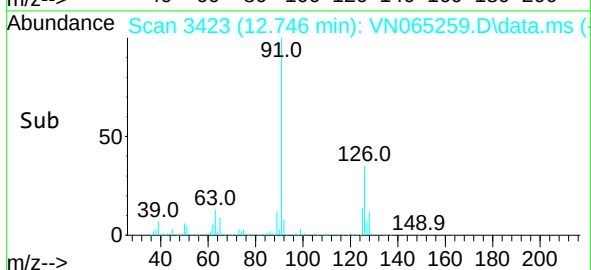
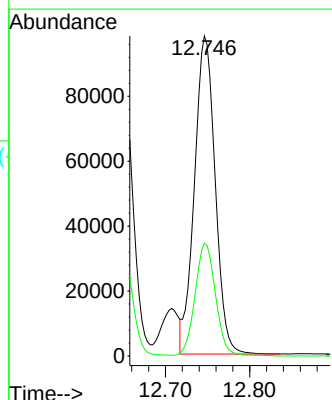
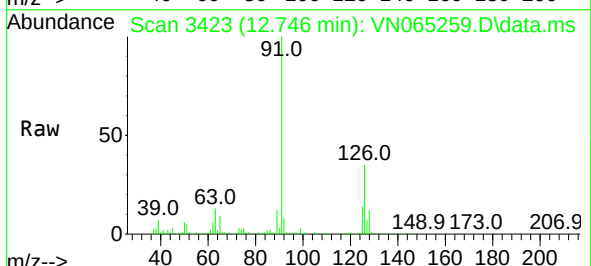
Instrument :  
MSVOA\_N  
ClientSampleId :

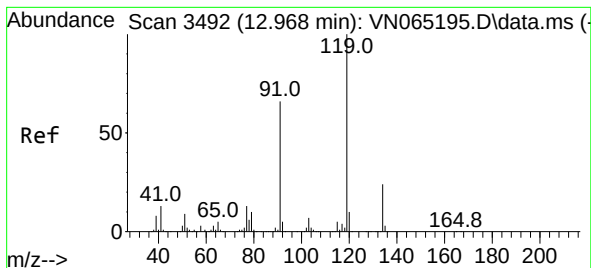
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 99.4  | 67.0  | 100.4 |
| 89      | 47.3  | 39.6  | 59.4  |



#82  
4-Chlorotoluene  
Concen: 17.27 ug/l  
RT: 12.746 min Scan# 3423  
Delta R.T. 0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 35.2  | 16.9  | 50.7  |

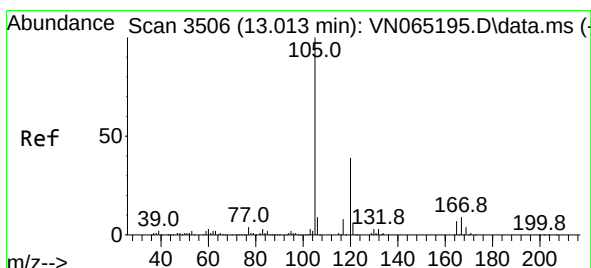
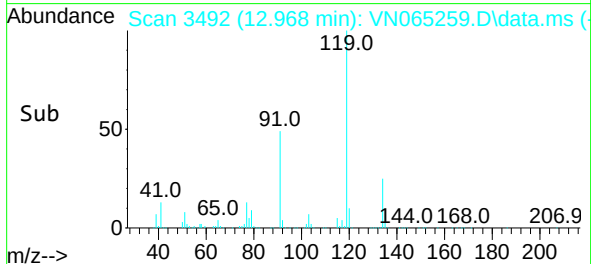
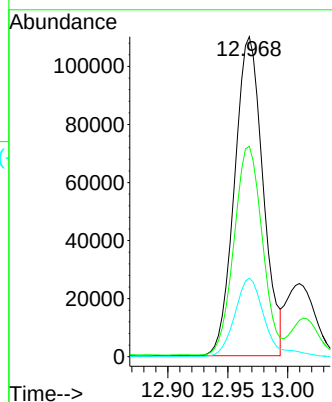
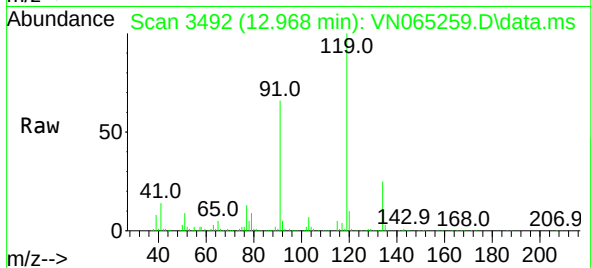




#83  
tert-Butylbenzene  
Concen: 17.71 ug/l  
RT: 12.968 min Scan# 3492  
Delta R.T. -0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

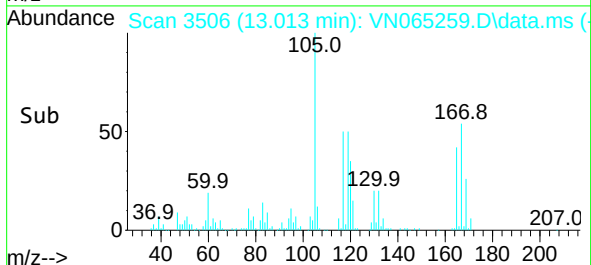
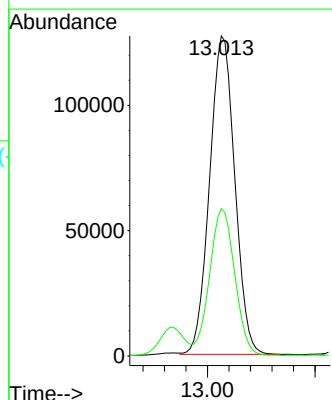
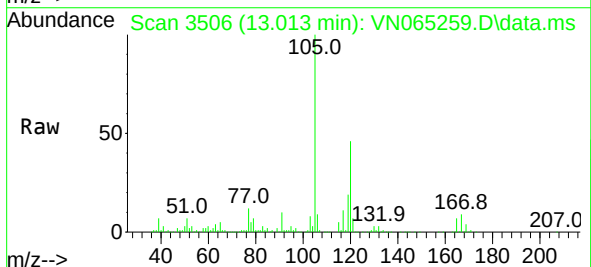
Instrument :  
MSVOA\_N  
ClientSampleId :

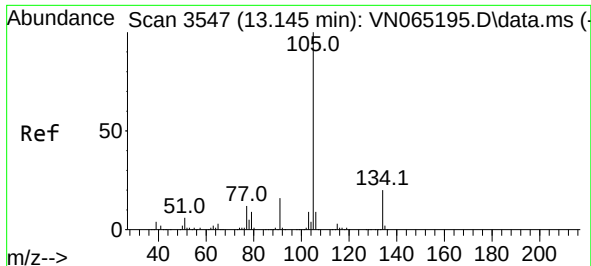
Tgt Ion:119 Resp: 182088  
Ion Ratio Lower Upper  
119 100  
91 65.3 32.3 96.8  
134 25.8 12.6 37.6



#84  
1,2,4-Trimethylbenzene  
Concen: 17.60 ug/l  
RT: 13.013 min Scan# 3506  
Delta R.T. -0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Tgt Ion:105 Resp: 206771  
Ion Ratio Lower Upper  
105 100  
120 46.3 23.1 69.2

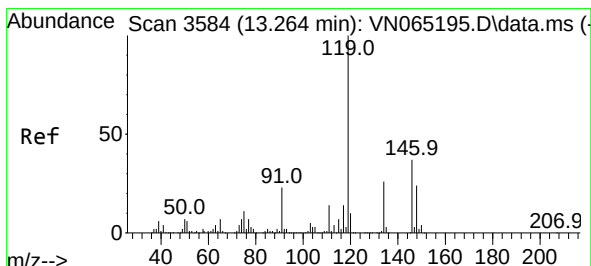
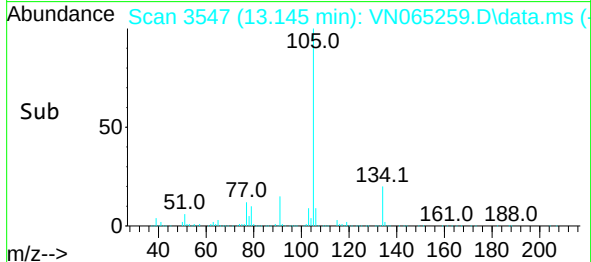
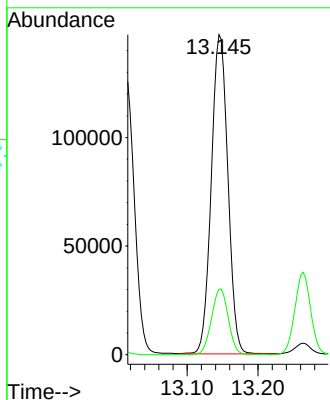
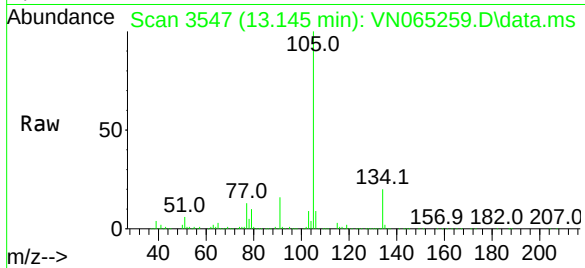




#85  
 sec-Butylbenzene  
 Concen: 17.49 ug/l  
 RT: 13.145 min Scan# 3547  
 Delta R.T. -0.000 min  
 Lab File: VN065259.D  
 Acq: 24 Dec 2020 14:13

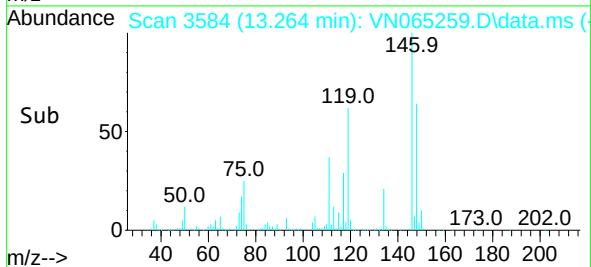
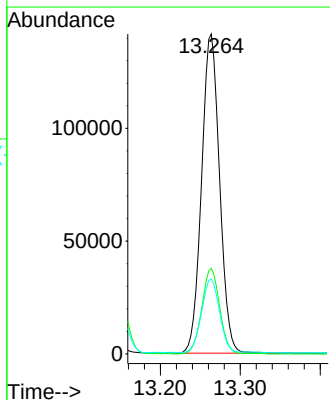
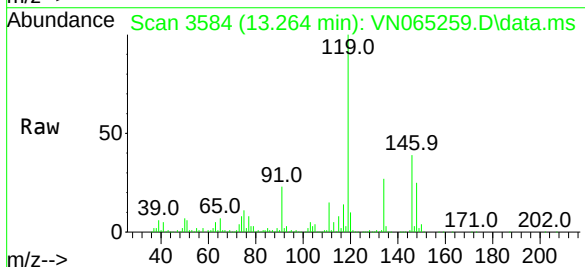
Instrument :  
 MSVOA\_N  
 ClientSampleId :

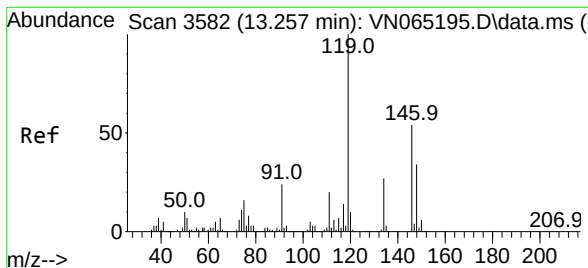
Tgt Ion:105 Resp: 238575  
 Ion Ratio Lower Upper  
 105 100  
 134 20.9 10.1 30.1



#86  
 p-Isopropyltoluene  
 Concen: 17.74 ug/l  
 RT: 13.264 min Scan# 3584  
 Delta R.T. -0.000 min  
 Lab File: VN065259.D  
 Acq: 24 Dec 2020 14:13

Tgt Ion:119 Resp: 221876  
 Ion Ratio Lower Upper  
 119 100  
 134 26.6 13.1 39.1  
 91 23.3 11.5 34.5

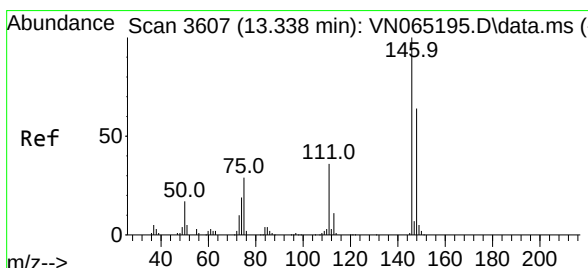
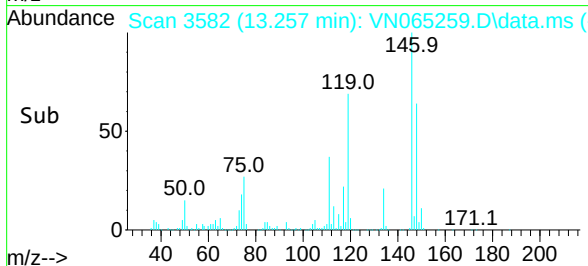
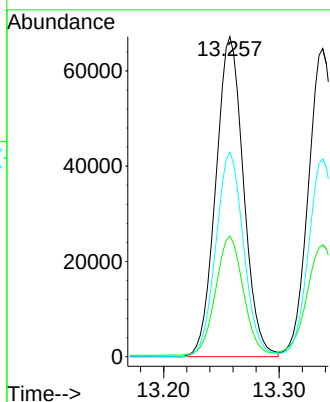
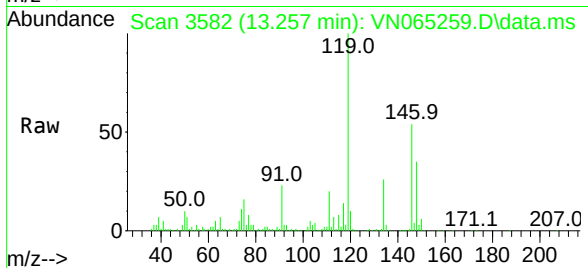




#87  
1,3-Dichlorobenzene  
Concen: 18.12 ug/l  
RT: 13.257 min Scan# 3582  
Delta R.T. 0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

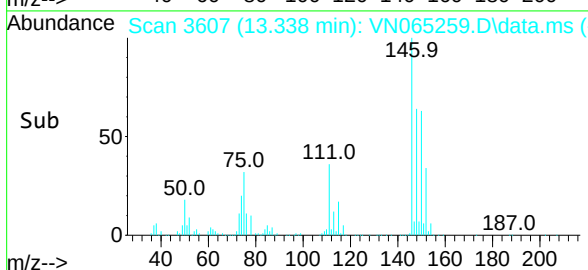
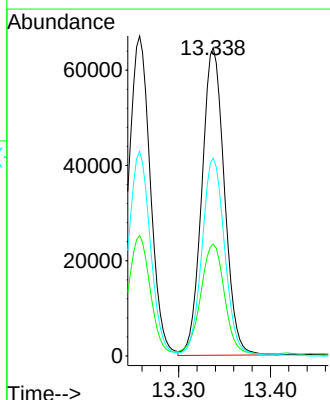
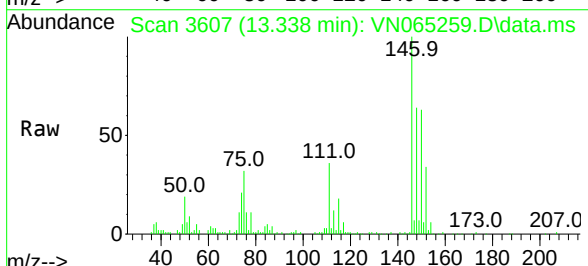
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:146 Resp: 112092  
Ion Ratio Lower Upper  
146 100  
111 37.0 20.6 61.9  
148 64.1 31.9 95.5

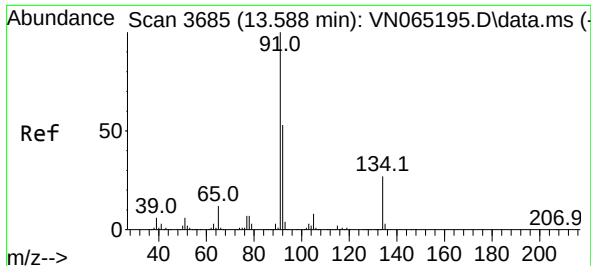


#88  
1,4-Dichlorobenzene  
Concen: 17.77 ug/l  
RT: 13.338 min Scan# 3607  
Delta R.T. -0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Tgt Ion:146 Resp: 110329  
Ion Ratio Lower Upper  
146 100  
111 37.5 19.8 59.3  
148 64.3 31.9 95.5



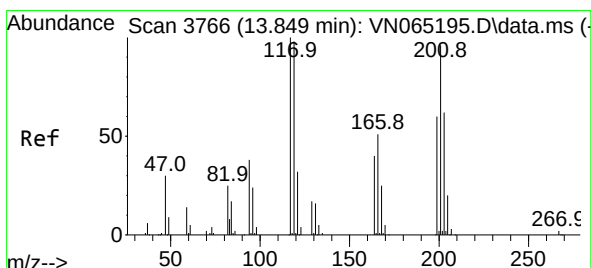
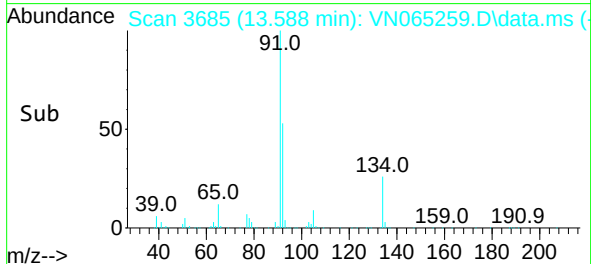
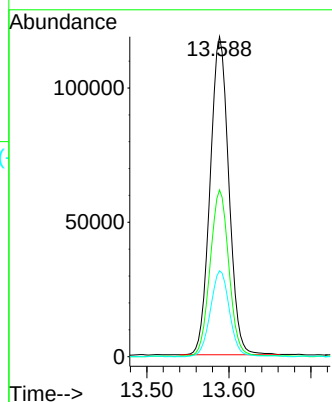
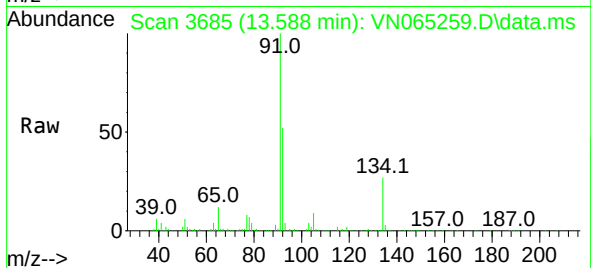




#89  
n-Butylbenzene  
Concen: 17.59 ug/l  
RT: 13.588 min Scan# 3685  
Delta R.T. 0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

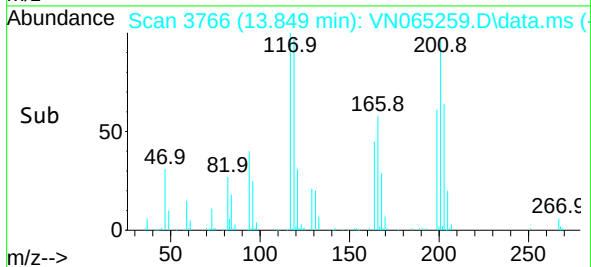
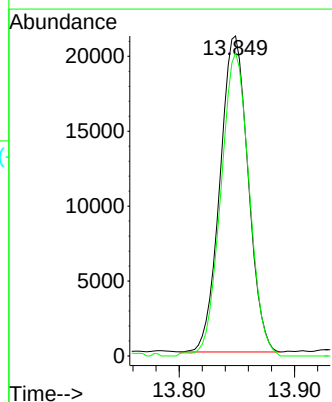
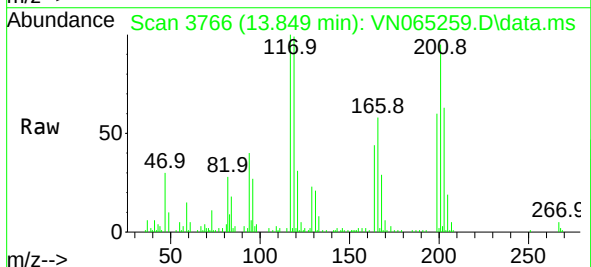
Instrument :  
MSVOA\_N  
ClientSampleId :

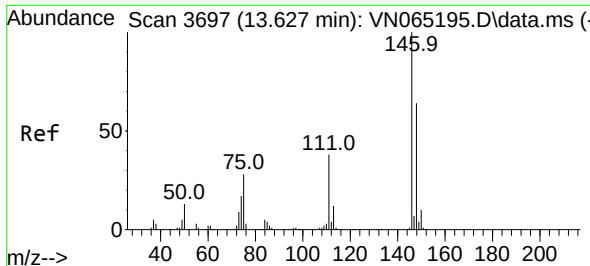
Tgt Ion: 91 Resp: 188006  
Ion Ratio Lower Upper  
91 100  
92 53.3 26.0 78.0  
134 27.5 12.9 38.6



#90  
Hexachloroethane  
Concen: 16.61 ug/l  
RT: 13.849 min Scan# 3766  
Delta R.T. -0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Tgt Ion: 117 Resp: 35708  
Ion Ratio Lower Upper  
117 100  
201 96.7 40.1 120.3

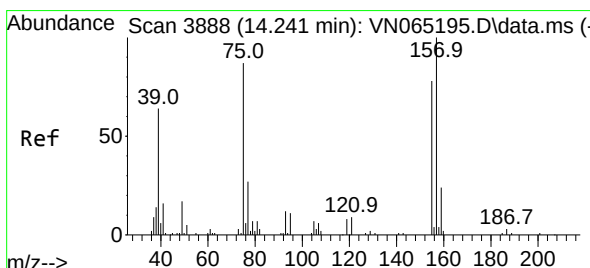
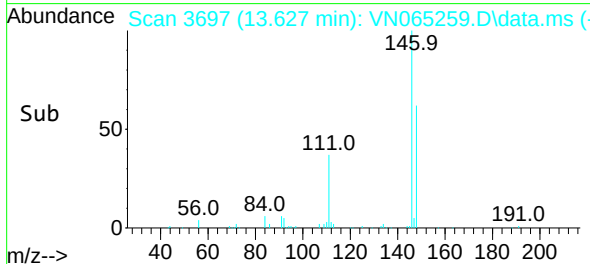
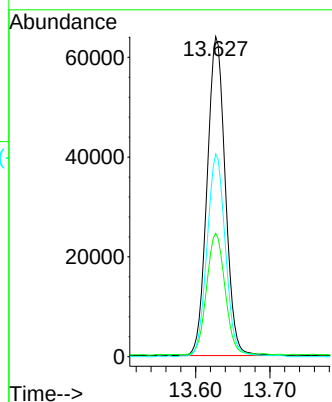
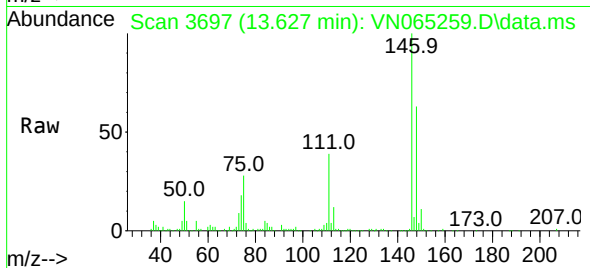




#91  
1,2-Dichlorobenzene  
Concen: 18.23 ug/l  
RT: 13.627 min Scan# 3697  
Delta R.T. 0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

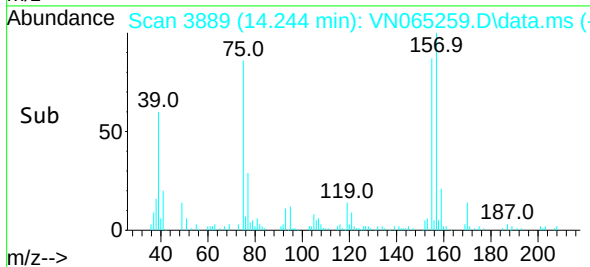
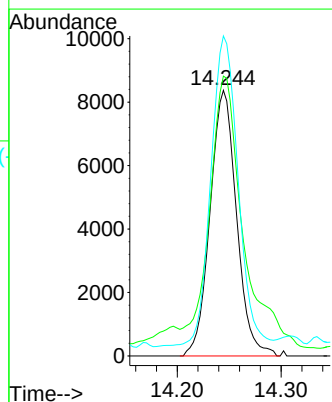
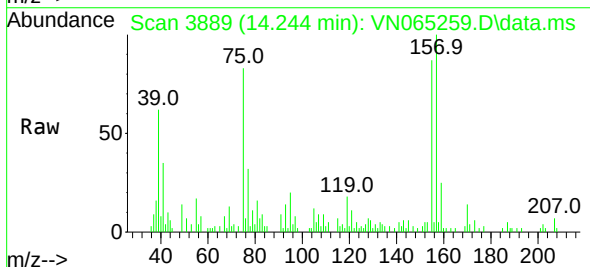
Instrument :  
MSVOA\_N  
ClientSampleId :

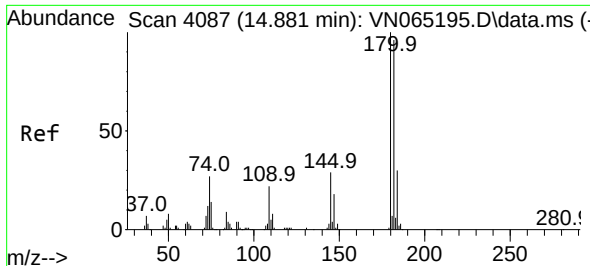
Tgt Ion:146 Resp: 108302  
Ion Ratio Lower Upper  
146 100  
111 38.4 21.1 63.1  
148 64.6 32.0 96.2



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.84 ug/l  
RT: 14.244 min Scan# 3889  
Delta R.T. 0.003 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Tgt Ion: 75 Resp: 14814  
Ion Ratio Lower Upper  
75 100  
155 129.1 42.8 128.3#  
157 120.5 56.4 169.1

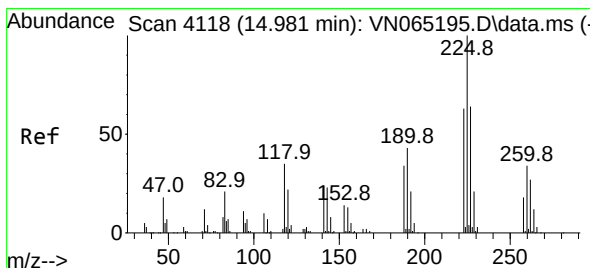
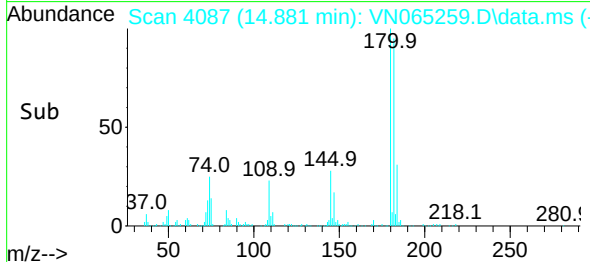
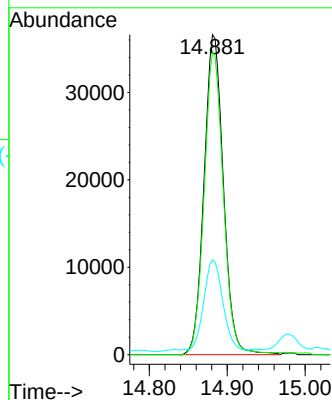
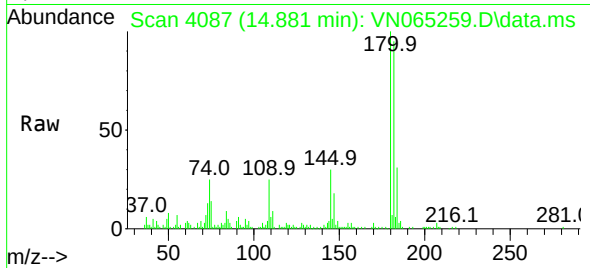




#93  
1,2,4-Trichlorobenzene  
Concen: 19.02 ug/l  
RT: 14.881 min Scan# 4087  
Delta R.T. 0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

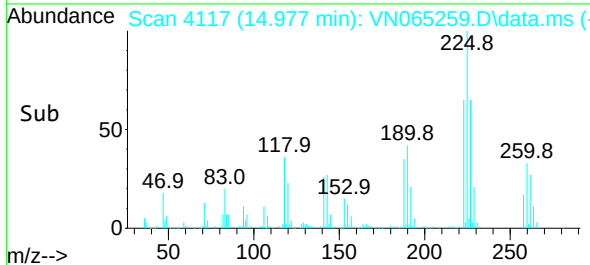
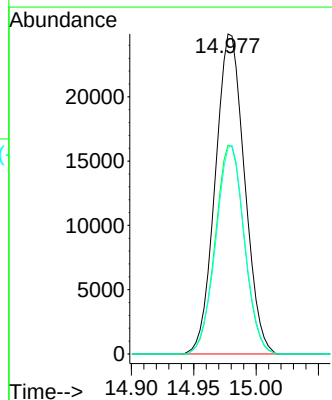
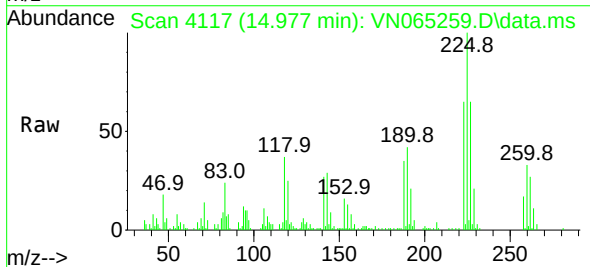
Instrument :  
MSVOA\_N  
ClientSampled :

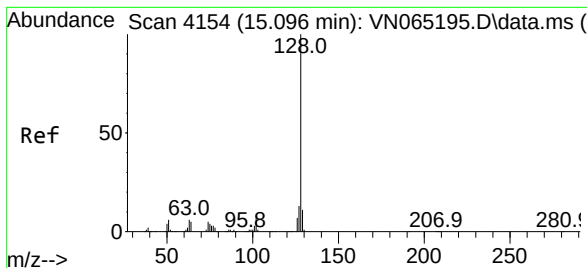
Tgt Ion:180 Resp: 63136  
Ion Ratio Lower Upper  
180 100  
182 93.9 47.6 142.9  
145 27.4 15.3 45.8



#94  
Hexachlorobutadiene  
Concen: 17.35 ug/l  
RT: 14.977 min Scan# 4117  
Delta R.T. -0.004 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Tgt Ion:225 Resp: 40681  
Ion Ratio Lower Upper  
225 100  
223 64.3 31.0 93.0  
227 64.1 32.0 96.0

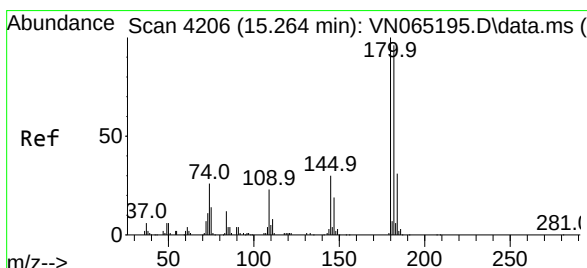
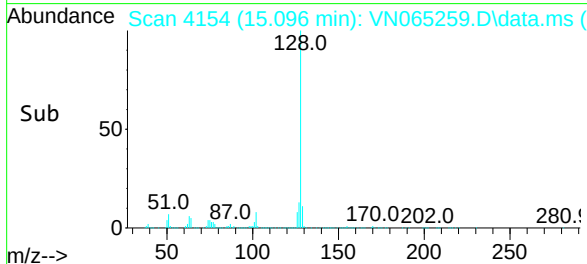
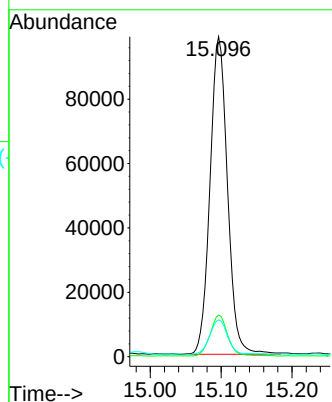
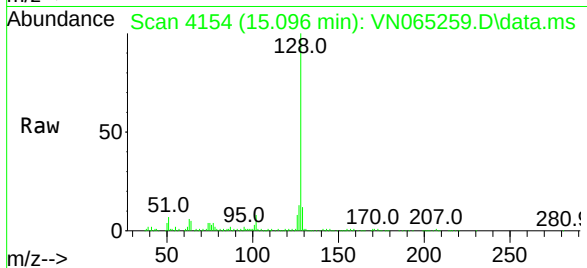




#95  
Naphthalene  
Concen: 19.74 ug/l  
RT: 15.096 min Scan# 4154  
Delta R.T. 0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion:128 Resp: 169027  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.3 15.5  
129 11.0 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 19.43 ug/l  
RT: 15.264 min Scan# 4206  
Delta R.T. -0.000 min  
Lab File: VN065259.D  
Acq: 24 Dec 2020 14:13

Tgt Ion:180 Resp: 59115  
Ion Ratio Lower Upper  
180 100  
182 99.2 48.1 144.4  
145 30.1 16.4 49.1

