

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN012621\  
 Data File : VN065611.D  
 Acq On : 26 Jan 2021 18:05  
 Operator : JC/MD  
 Sample : VN0126MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jan 27 03:31:13 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N012521W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jan 25 13:47:28 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 7.624  | 168  | 155957   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.547  | 114  | 289801   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.376 | 117  | 255198   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.312 | 152  | 104748   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |           |      |
|-----------------------------|--------|-------|----------|----------|-----------|------|
| System Monitoring Compounds |        |       |          |          |           |      |
| 33) 1,2-Dichloroethane-d4   | 7.987  | 65    | 102690   | 50.05    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 100.10% |      |
| 35) Dibromofluoromethane    | 7.550  | 113   | 82584    | 48.09    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 96.18%  |      |
| 50) Toluene-d8              | 10.058 | 98    | 320211   | 47.43    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 94.86%  |      |
| 62) 4-Bromofluorobenzene    | 12.373 | 95    | 117791   | 48.46    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 96.92%  |      |

|                              |       |     |        |        |        |        |
|------------------------------|-------|-----|--------|--------|--------|--------|
| Target Compounds             |       |     |        |        |        | Qvalue |
| 2) Dichlorodifluoromethane   | 1.837 | 85  | 32546  | 18.63  | ug/l   | 98     |
| 3) Chloromethane             | 2.036 | 50  | 49971  | 19.46  | ug/l   | 99     |
| 4) Vinyl Chloride            | 2.168 | 62  | 50566  | 19.45  | ug/l   | 99     |
| 5) Bromomethane              | 2.541 | 94  | 30362  | 20.18  | ug/l   | 98     |
| 6) Chloroethane              | 2.679 | 64  | 29839  | 19.84  | ug/l   | 100    |
| 7) Trichlorofluoromethane    | 2.994 | 101 | 51588  | 18.98  | ug/l   | 99     |
| 8) Diethyl Ether             | 3.383 | 74  | 25648  | 19.80  | ug/l   | 90     |
| 9) 1,1,2-Trichlorotrifluo... | 3.721 | 101 | 31721  | 19.23  | ug/l   | 94     |
| 10) Methyl Iodide            | 3.907 | 142 | 45969  | 19.01  | ug/l   | 97     |
| 11) Tert butyl alcohol       | 4.763 | 59  | 34028  | 88.54  | ug/l # | 87     |
| 12) 1,1-Dichloroethene       | 3.698 | 96  | 35153  | 18.52  | ug/l   | 95     |
| 13) Acrolein                 | 3.573 | 56  | 30953  | 104.54 | ug/l   | 97     |
| 14) Allyl chloride           | 4.274 | 41  | 67516  | 19.18  | ug/l   | 94     |
| 15) Acrylonitrile            | 4.939 | 53  | 93224  | 93.11  | ug/l   | 99     |
| 16) Acetone                  | 3.782 | 43  | 71711  | 89.78  | ug/l   | 96     |
| 17) Carbon Disulfide         | 4.007 | 76  | 102977 | 17.23  | ug/l   | 98     |
| 18) Methyl Acetate           | 4.287 | 43  | 43155  | 19.28  | ug/l   | 95     |
| 19) Methyl tert-butyl Ether  | 5.000 | 73  | 122706 | 19.36  | ug/l   | 93     |
| 20) Methylene Chloride       | 4.502 | 84  | 41533  | 18.78  | ug/l   | 98     |
| 21) trans-1,2-Dichloroethene | 4.988 | 96  | 37359  | 18.52  | ug/l   | 90     |
| 22) Diisopropyl ether        | 5.910 | 45  | 144272 | 20.05  | ug/l   | 96     |
| 23) Vinyl Acetate            | 5.849 | 43  | 569654 | 99.12  | ug/l   | 97     |
| 24) 1,1-Dichloroethane       | 5.801 | 63  | 75883  | 19.79  | ug/l   | 97     |
| 25) 2-Butanone               | 6.795 | 43  | 119182 | 95.16  | ug/l   | 97     |
| 26) 2,2-Dichloropropane      | 6.775 | 77  | 55294  | 18.02  | ug/l   | 99     |
| 27) cis-1,2-Dichloroethene   | 6.782 | 96  | 43960  | 19.01  | ug/l   | 92     |
| 28) Bromochloromethane       | 7.152 | 49  | 30224  | 18.76  | ug/l # | 80     |
| 29) Tetrahydrofuran          | 7.174 | 42  | 82956  | 91.32  | ug/l   | 96     |
| 30) Chloroform               | 7.328 | 83  | 69245  | 19.60  | ug/l   | 100    |
| 31) Cyclohexane              | 7.611 | 56  | 71021  | 18.41  | ug/l   | 94     |
| 32) 1,1,1-Trichloroethane    | 7.528 | 97  | 55433  | 19.28  | ug/l   | 97     |
| 36) 1,1-Dichloropropene      | 7.753 | 75  | 54533  | 18.70  | ug/l   | 97     |
| 37) Ethyl Acetate            | 6.891 | 43  | 54652  | 19.53  | ug/l   | 98     |
| 38) Carbon Tetrachloride     | 7.730 | 117 | 45018  | 18.75  | ug/l   | 98     |
| 39) Methylcyclohexane        | 9.042 | 83  | 62219  | 17.49  | ug/l   | 94     |
| 40) Benzene                  | 8.000 | 78  | 167684 | 18.83  | ug/l   | 100    |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN012621\  
 Data File : VN065611.D  
 Acq On : 26 Jan 2021 18:05  
 Operator : JC/MD  
 Sample : VN0126MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jan 27 03:31:13 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N012521W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jan 25 13:47:28 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.129  | 41   | 25309    | 16.85  | ug/l # | 100      |
| 42) 1,2-Dichloroethane        | 8.084  | 62   | 53677    | 19.99  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.129  | 43   | 92147    | 18.57  | ug/l # | 91       |
| 44) Trichloroethene           | 8.801  | 130  | 39931    | 18.48  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.081  | 63   | 47106    | 19.22  | ug/l   | 96       |
| 46) Dibromomethane            | 9.174  | 93   | 26288    | 19.42  | ug/l   | 90       |
| 47) Bromodichloromethane      | 9.367  | 83   | 54310    | 18.70  | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.168  | 41   | 44065    | 18.72  | ug/l   | 90       |
| 49) 1,4-Dioxane               | 9.171  | 88   | 13278    | 348.66 | ug/l   | 89       |
| 51) 4-Methyl-2-Pentanone      | 9.952  | 43   | 259607   | 94.92  | ug/l   | 100      |
| 52) Toluene                   | 10.122 | 92   | 99893    | 18.94  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.351 | 75   | 61893    | 18.30  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.804  | 75   | 70698    | 18.77  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 10.531 | 97   | 37493    | 18.63  | ug/l   | 92       |
| 56) Ethyl methacrylate        | 10.399 | 69   | 62851    | 18.89  | ug/l   | 92       |
| 57) 1,3-Dichloropropane       | 10.675 | 76   | 68834    | 19.44  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.663  | 63   | 141824   | 92.29  | ug/l   | 93       |
| 59) 2-Hexanone                | 10.720 | 43   | 177111   | 93.28  | ug/l   | 99       |
| 60) Dibromochloromethane      | 10.872 | 129  | 37950    | 18.45  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 10.975 | 107  | 38400    | 19.15  | ug/l   | 97       |
| 64) Tetrachloroethene         | 10.598 | 164  | 37297    | 17.44  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.402 | 112  | 99224    | 18.59  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.479 | 131  | 35321    | 18.72  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.479 | 91   | 186245   | 18.57  | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.592 | 106  | 134257   | 36.98  | ug/l   | 95       |
| 69) o-Xylene                  | 11.917 | 106  | 66518    | 18.91  | ug/l   | 97       |
| 70) Styrene                   | 11.933 | 104  | 109494   | 18.91  | ug/l   | 99       |
| 71) Bromoform                 | 12.097 | 173  | 23800    | 18.24  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.219 | 105  | 172548   | 18.81  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.042 | 43   | 75149    | 19.37  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.473 | 83   | 51620    | 19.06  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.524 | 75   | 69535    | 25.39  | ug/l # | 100      |
| 77) Bromobenzene              | 12.495 | 156  | 37762    | 19.02  | ug/l   | 75       |
| 78) n-propylbenzene           | 12.560 | 91   | 197269   | 18.25  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 12.643 | 91   | 119805   | 18.66  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 12.701 | 105  | 145643   | 18.65  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.273 | 75   | 18591    | 17.38  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 12.743 | 91   | 120190   | 18.34  | ug/l   | 95       |
| 83) tert-Butylbenzene         | 12.965 | 119  | 120919   | 18.57  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.010 | 105  | 144272   | 18.52  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.142 | 105  | 160617   | 18.27  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.261 | 119  | 143939   | 18.54  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.254 | 146  | 65040    | 18.37  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.335 | 146  | 64014    | 17.82  | ug/l   | 96       |
| 89) n-Butylbenzene            | 13.585 | 91   | 124727   | 17.89  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.843 | 117  | 24354    | 17.93  | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 13.624 | 146  | 65658    | 18.70  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.241 | 75   | 9737     | 18.12  | ug/l   | 90       |
| 93) 1,2,4-Trichlorobenzene    | 14.878 | 180  | 31884    | 17.34  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 14.978 | 225  | 14950    | 17.36  | ug/l   | 98       |
| 95) Naphthalene               | 15.100 | 128  | 102357   | 17.49  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.280 | 180  | 31902    | 17.20  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN012621\  
Data File : VN065611.D  
Acq On : 26 Jan 2021 18:05  
Operator : JC/MD  
Sample : VN0126MBS01  
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Jan 27 03:31:13 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N012521W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jan 25 13:47:28 2021  
Response via : Initial Calibration

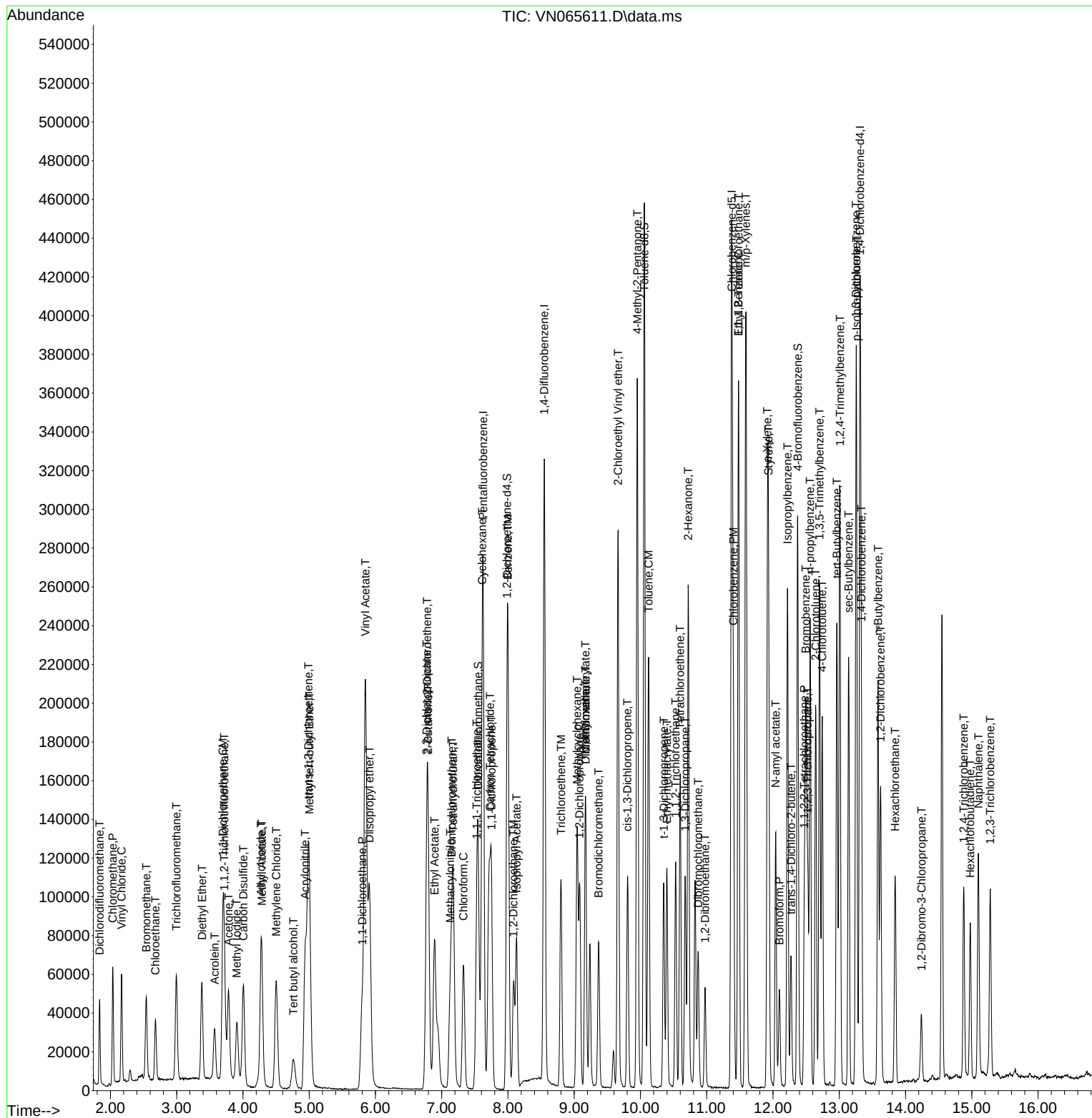
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

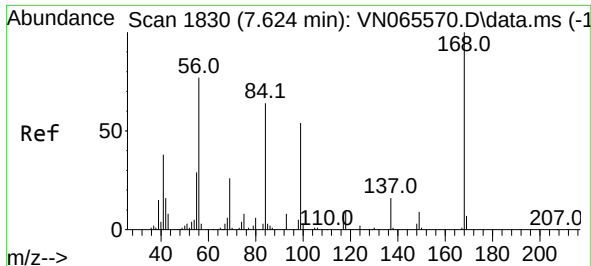
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN012621\  
 Data File : VN065611.D  
 Acq On : 26 Jan 2021 18:05  
 Operator : JC/MD  
 Sample : VN0126MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jan 27 03:31:13 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N012521W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jan 25 13:47:28 2021  
 Response via : Initial Calibration

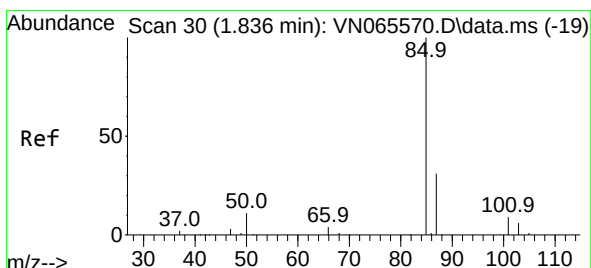
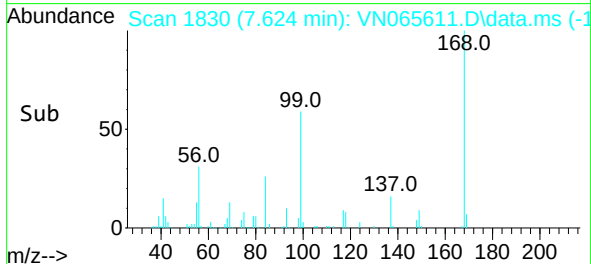
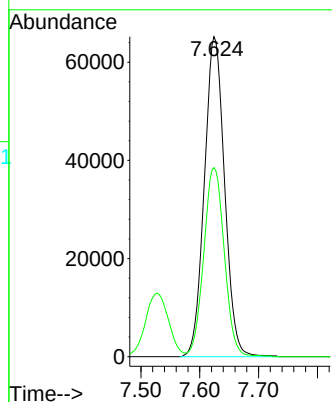
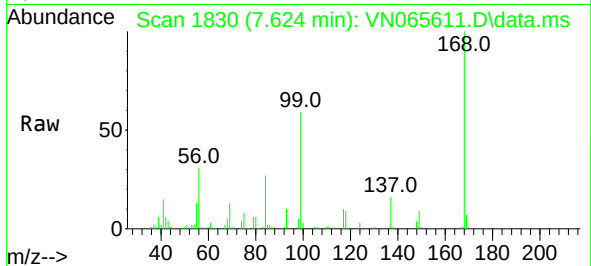




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.624 min Scan# 1830  
Delta R.T. 0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

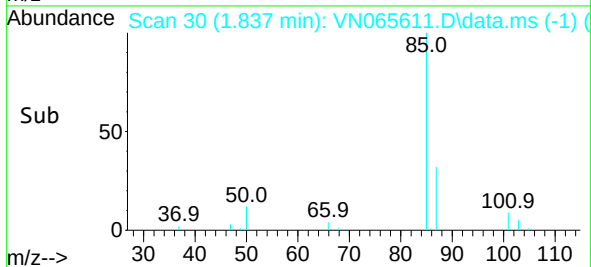
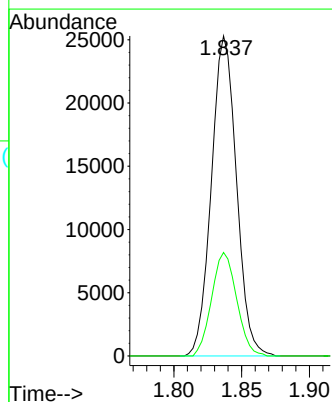
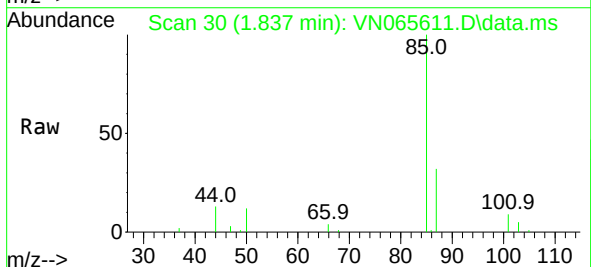
Instrument :  
MSVOA\_N  
ClientSampleId :

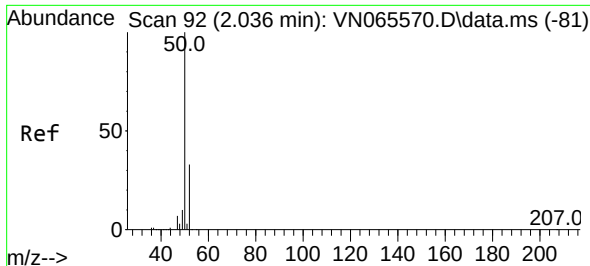
Tgt Ion:168 Resp: 155957  
Ion Ratio Lower Upper  
168 100  
99 59.1 42.6 63.8



#2  
Dichlorodifluoromethane  
Concen: 18.63 ug/l  
RT: 1.837 min Scan# 30  
Delta R.T. 0.001 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion: 85 Resp: 32546  
Ion Ratio Lower Upper  
85 100  
87 32.3 16.6 49.8

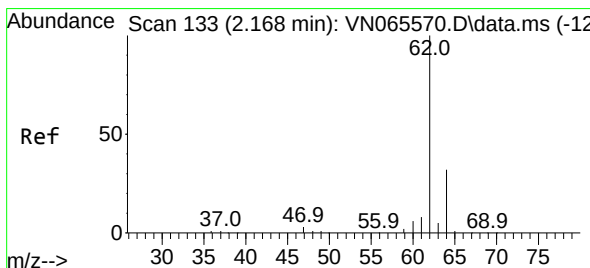
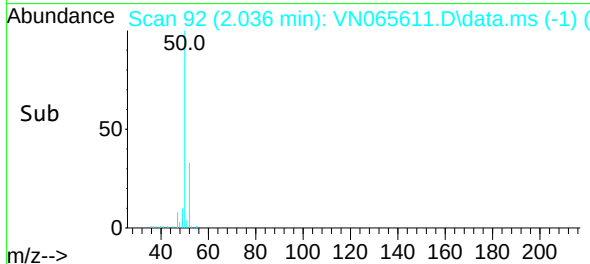
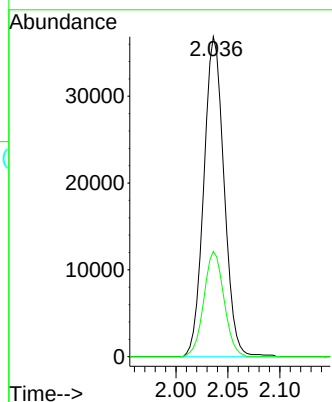
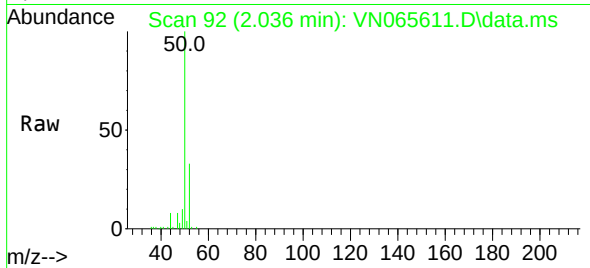




#3  
Chloromethane  
Concen: 19.46 ug/l  
RT: 2.036 min Scan# 92  
Delta R.T. -0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

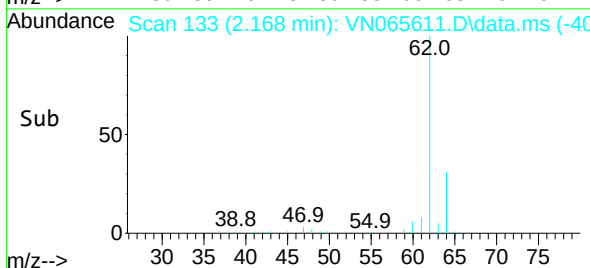
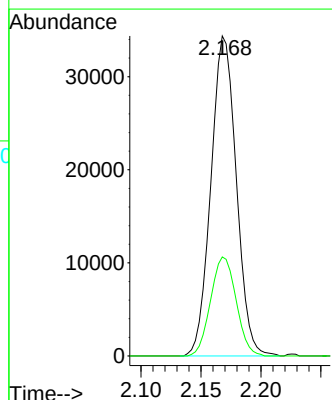
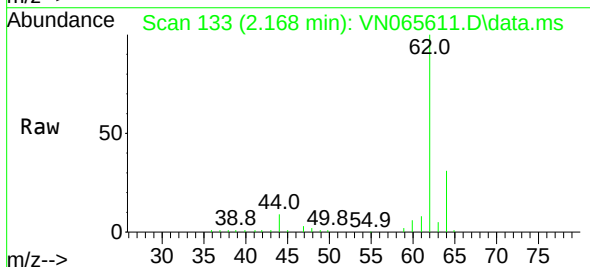
Instrument :  
MSVOA\_N  
ClientSampled :

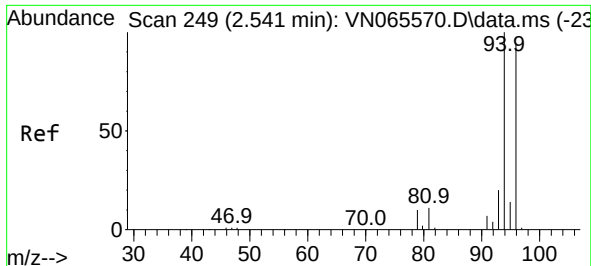
Tgt Ion: 50 Resp: 49971  
Ion Ratio Lower Upper  
50 100  
52 32.9 25.8 38.8



#4  
Vinyl Chloride  
Concen: 19.45 ug/l  
RT: 2.168 min Scan# 133  
Delta R.T. -0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion: 62 Resp: 50566  
Ion Ratio Lower Upper  
62 100  
64 31.0 25.1 37.7

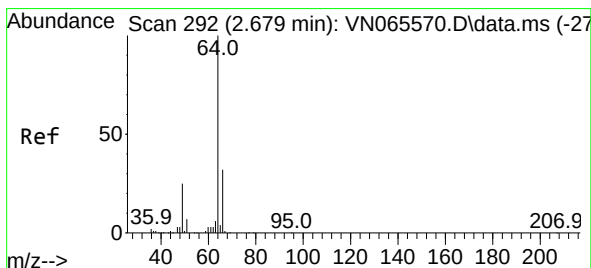
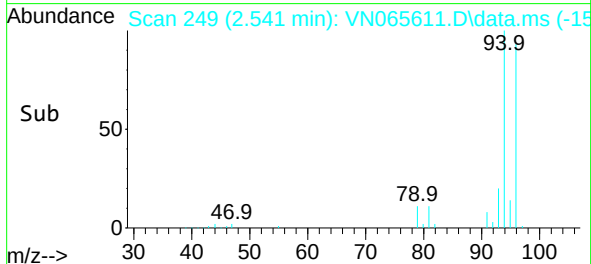
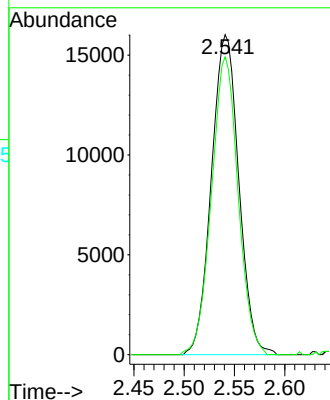
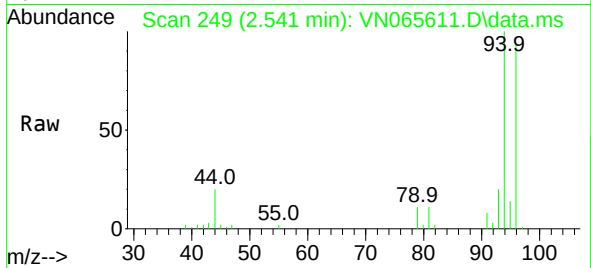




#5  
Bromomethane  
Concen: 20.18 ug/l  
RT: 2.541 min Scan# 249  
Delta R.T. -0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

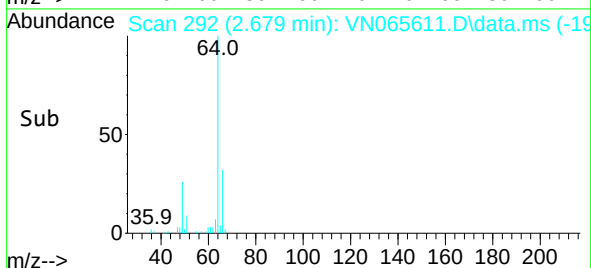
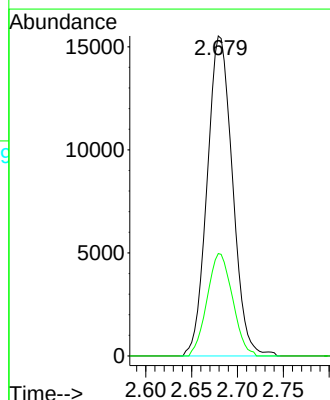
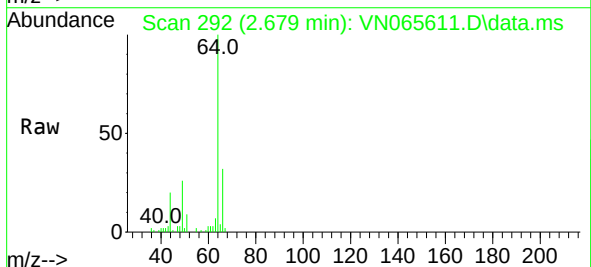
Instrument :  
MSVOA\_N  
ClientSampled :

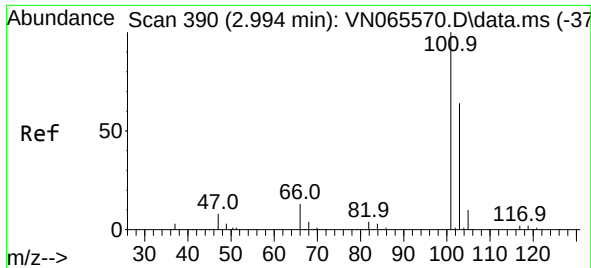
Tgt Ion: 94 Resp: 30362  
Ion Ratio Lower Upper  
94 100  
96 93.0 73.0 109.4



#6  
Chloroethane  
Concen: 19.84 ug/l  
RT: 2.679 min Scan# 292  
Delta R.T. 0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion: 64 Resp: 29839  
Ion Ratio Lower Upper  
64 100  
66 32.0 25.4 38.2

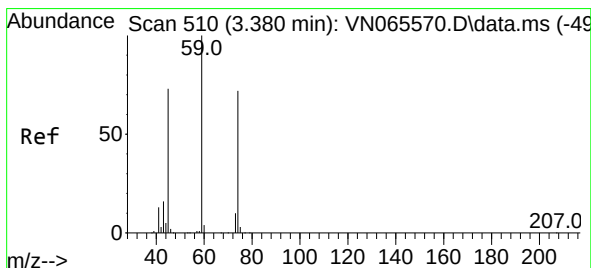
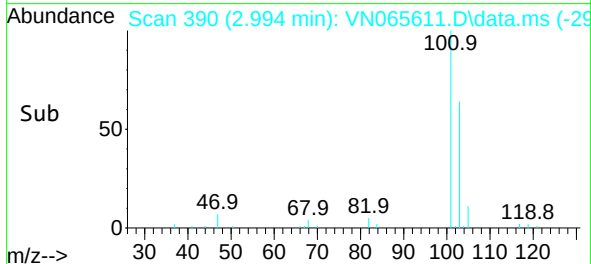
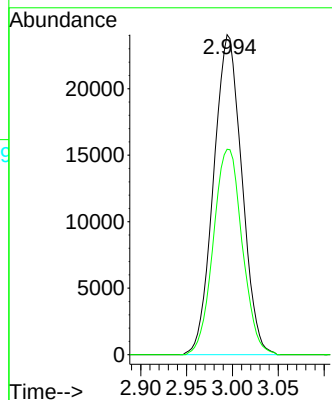
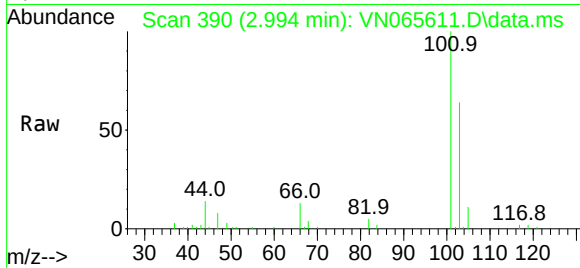




#7  
Trichlorofluoromethane  
Concen: 18.98 ug/l  
RT: 2.994 min Scan# 390  
Delta R.T. 0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

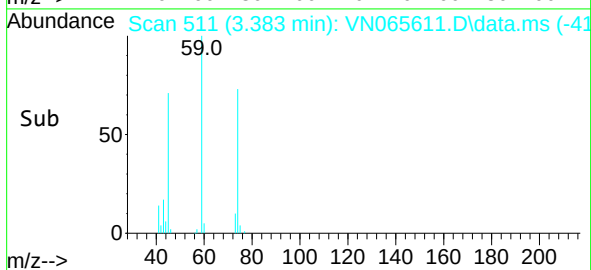
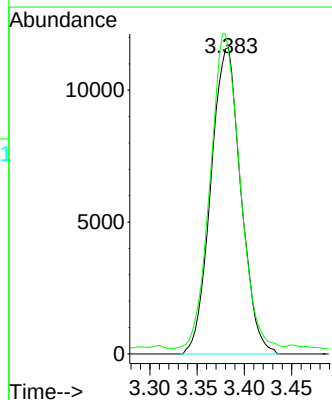
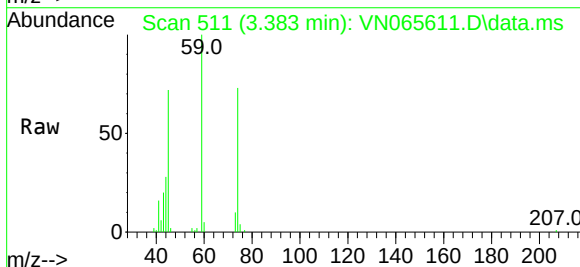
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:101 Resp: 51588  
Ion Ratio Lower Upper  
101 100  
103 64.2 52.1 78.1

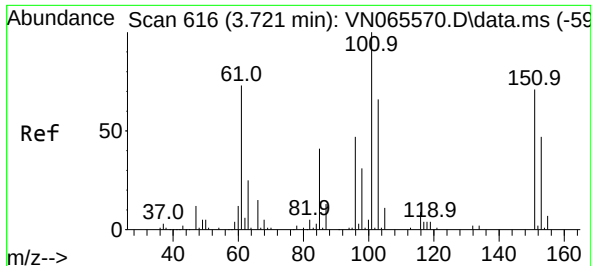


#8  
Diethyl Ether  
Concen: 19.80 ug/l  
RT: 3.383 min Scan# 511  
Delta R.T. 0.003 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion: 74 Resp: 25648  
Ion Ratio Lower Upper  
74 100  
45 102.3 46.4 139.1



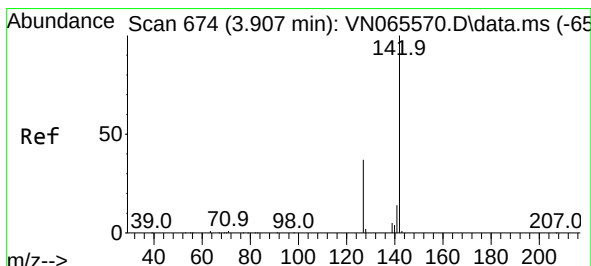
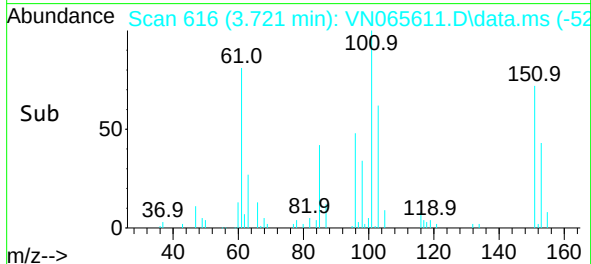
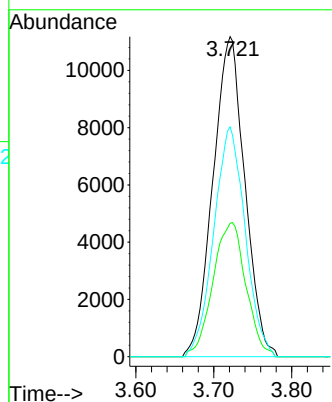
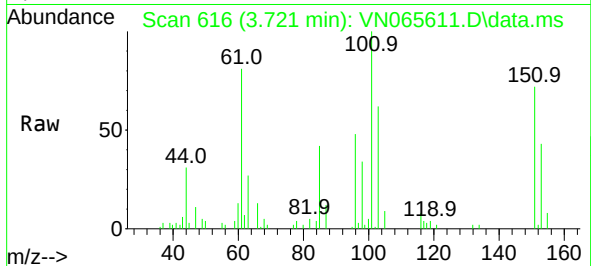




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.23 ug/l  
RT: 3.721 min Scan# 616  
Delta R.T. -0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

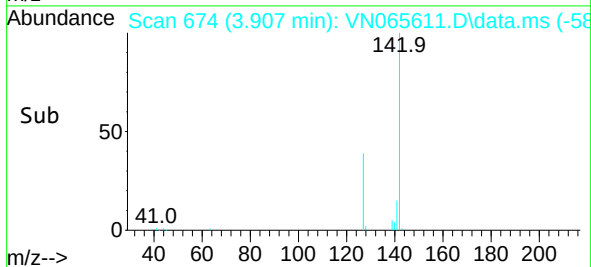
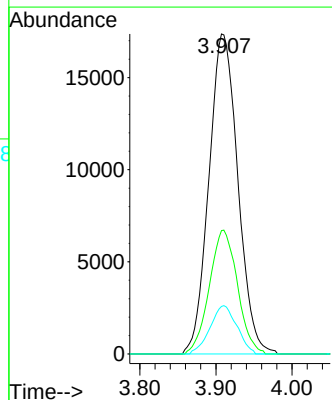
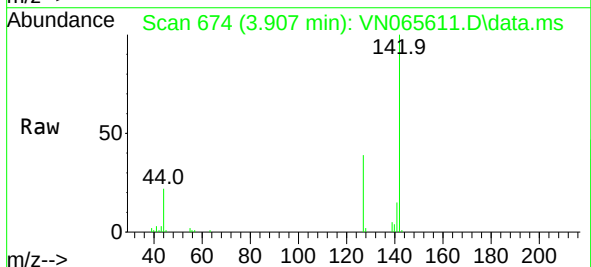
Instrument :  
MSVOA\_N  
ClientSampleId :

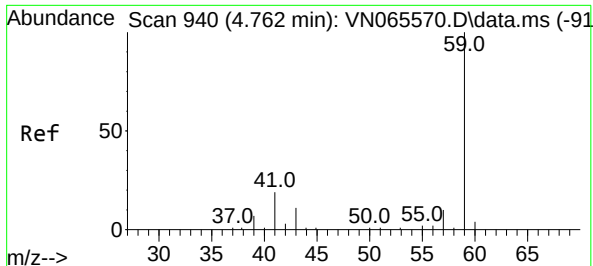
Tgt Ion:101 Resp: 31721  
Ion Ratio Lower Upper  
101 100  
85 43.3 34.6 51.8  
151 70.7 63.5 95.3



#10  
Methyl Iodide  
Concen: 19.01 ug/l  
RT: 3.907 min Scan# 674  
Delta R.T. 0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion:142 Resp: 45969  
Ion Ratio Lower Upper  
142 100  
127 37.5 31.7 47.5  
141 14.0 10.9 16.3

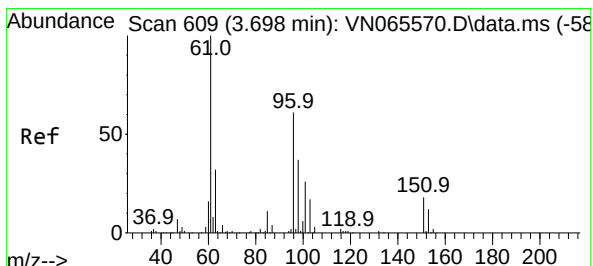
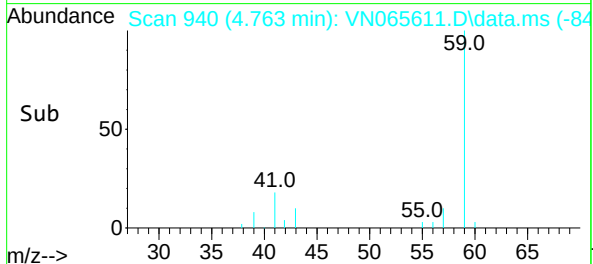
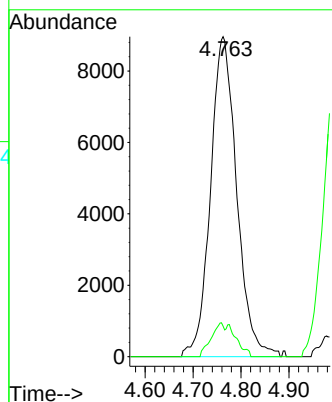
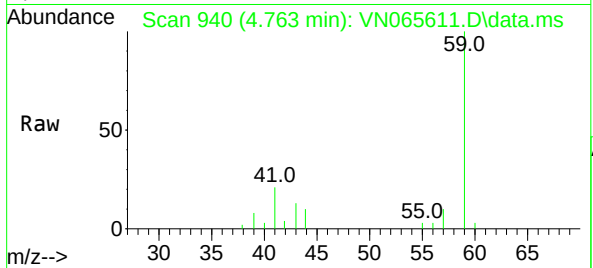




#11  
Tert butyl alcohol  
Concen: 88.54 ug/l  
RT: 4.763 min Scan# 940  
Delta R.T. 0.001 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

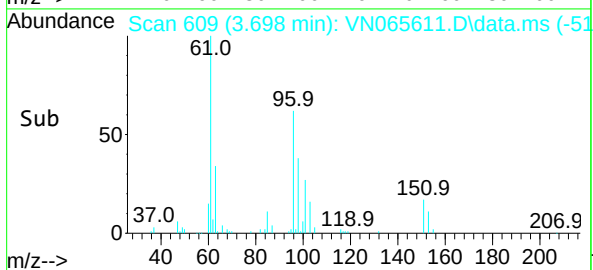
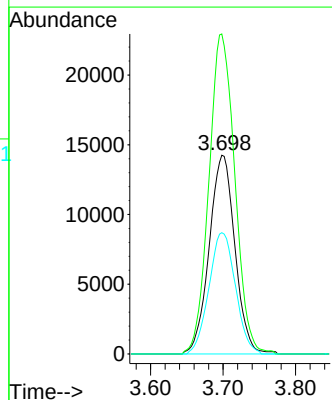
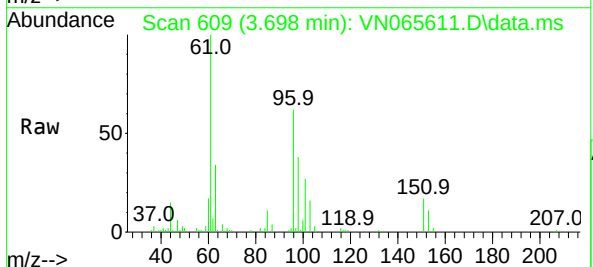
Instrument :  
MSVOA\_N  
ClientSampleId :

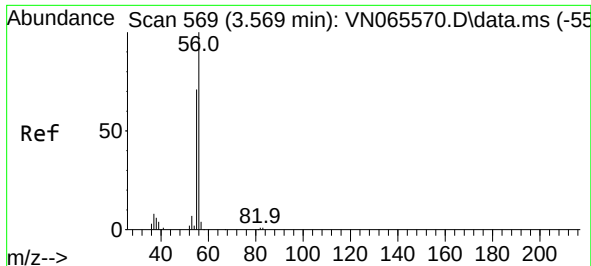
Tgt Ion: 59 Resp: 34028  
Ion Ratio Lower Upper  
59 100  
57 5.3 8.0 12.0#



#12  
1,1-Dichloroethene  
Concen: 18.52 ug/l  
RT: 3.698 min Scan# 609  
Delta R.T. 0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion: 96 Resp: 35153  
Ion Ratio Lower Upper  
96 100  
61 161.0 122.5 183.7  
98 61.0 50.8 76.2

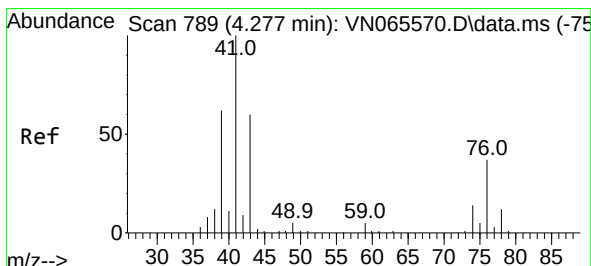
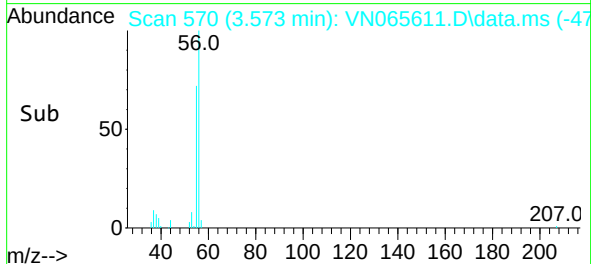
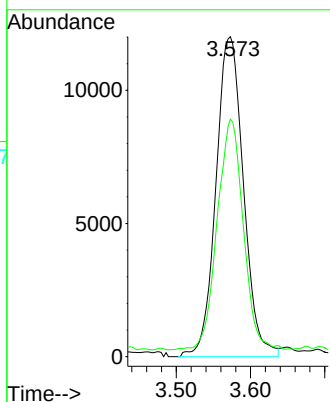
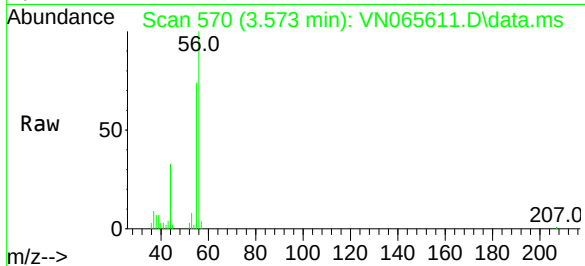




#13  
Acrolein  
Concen: 104.54 ug/l  
RT: 3.573 min Scan# 570  
Delta R.T. 0.004 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

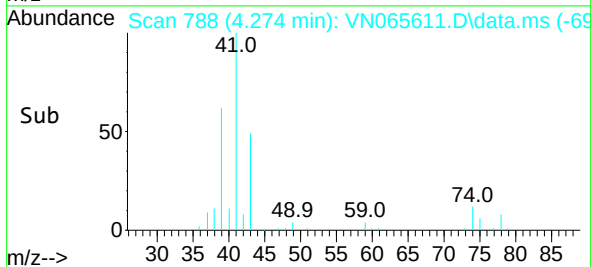
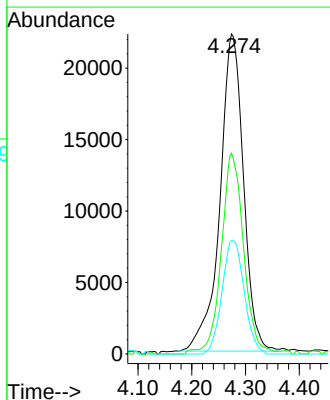
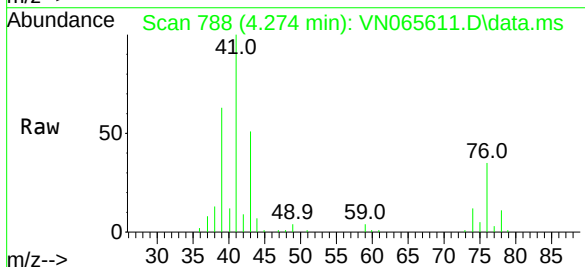
Instrument :  
MSVOA\_N  
ClientSampled :

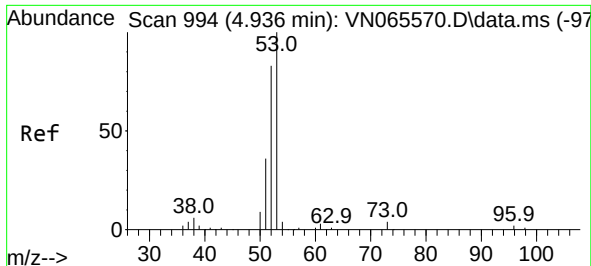
Tgt Ion: 56 Resp: 30953  
Ion Ratio Lower Upper  
56 100  
55 67.9 56.0 84.0



#14  
Allyl chloride  
Concen: 19.18 ug/l  
RT: 4.274 min Scan# 788  
Delta R.T. -0.003 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion: 41 Resp: 67516  
Ion Ratio Lower Upper  
41 100  
39 60.0 53.0 79.4  
76 33.7 28.9 43.3

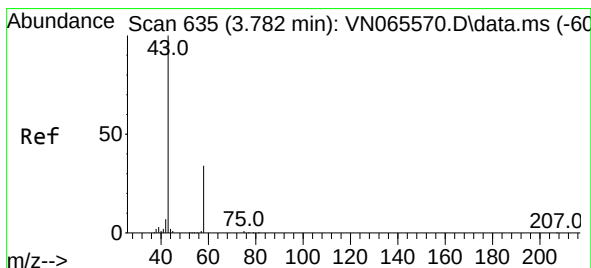
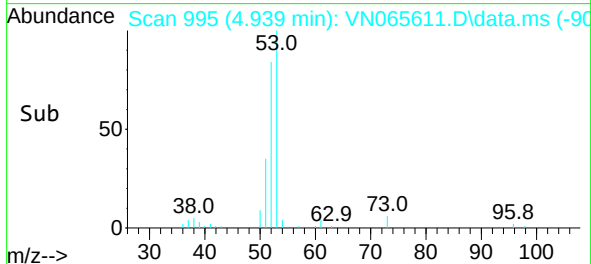
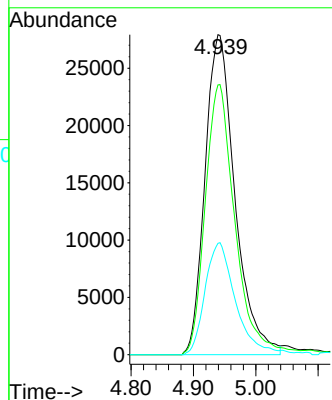
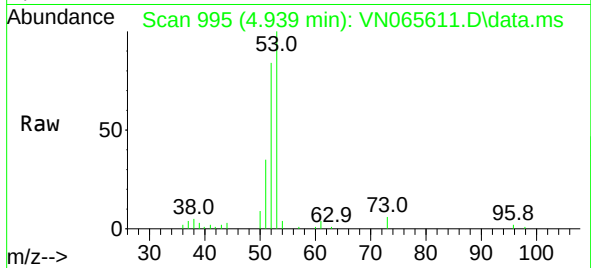




#15  
Acrylonitrile  
Concen: 93.11 ug/l  
RT: 4.939 min Scan# 995  
Delta R.T. 0.003 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

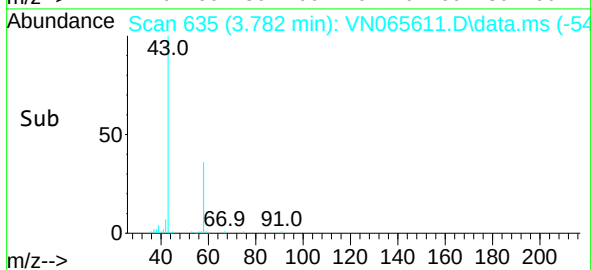
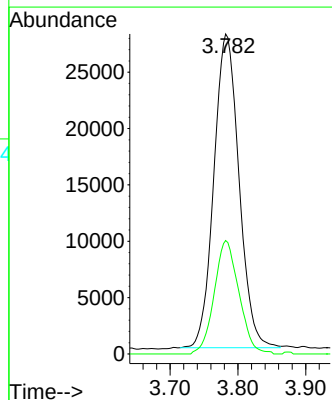
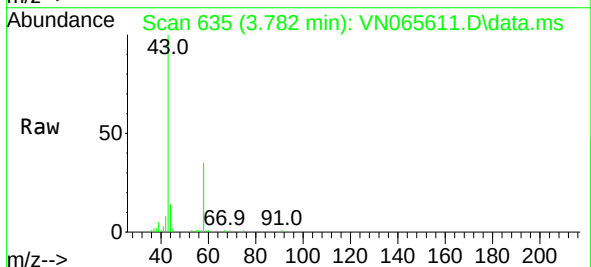
Instrument :  
MSVOA\_N  
ClientSampleId :

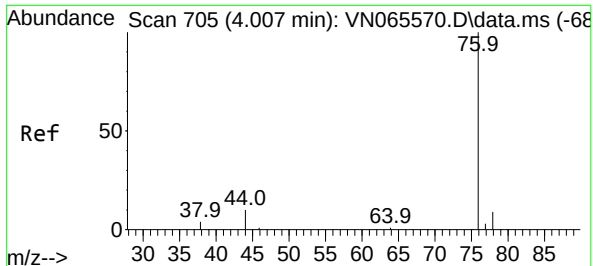
Tgt Ion: 53 Resp: 93224  
Ion Ratio Lower Upper  
53 100  
52 83.6 66.1 99.1  
51 35.3 27.9 41.9



#16  
Acetone  
Concen: 89.78 ug/l  
RT: 3.782 min Scan# 635  
Delta R.T. -0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion: 43 Resp: 71711  
Ion Ratio Lower Upper  
43 100  
58 36.1 27.0 40.6

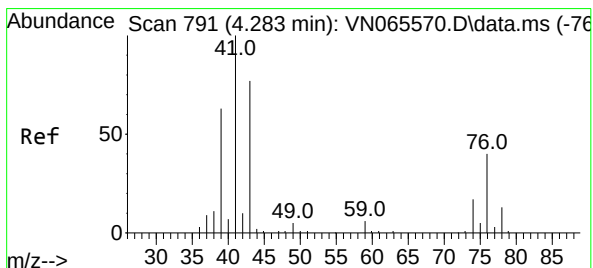
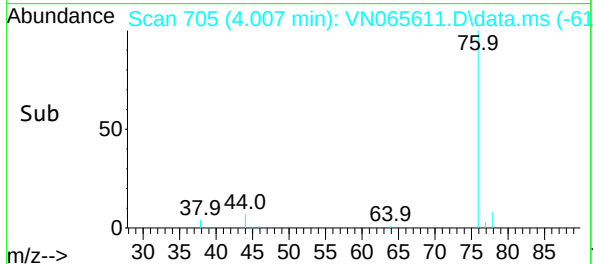
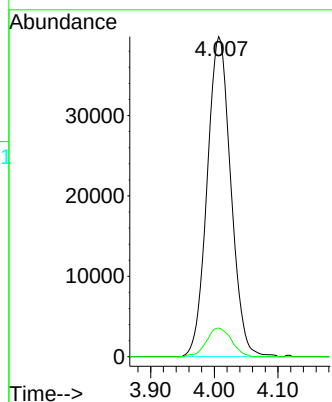
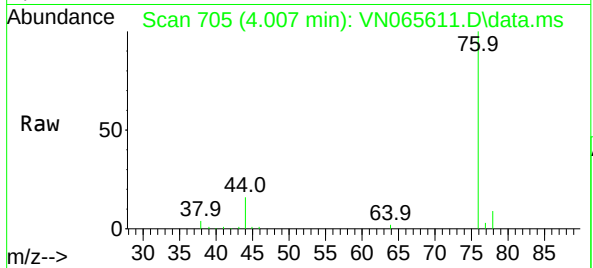




#17  
Carbon Disulfide  
Concen: 17.23 ug/l  
RT: 4.007 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

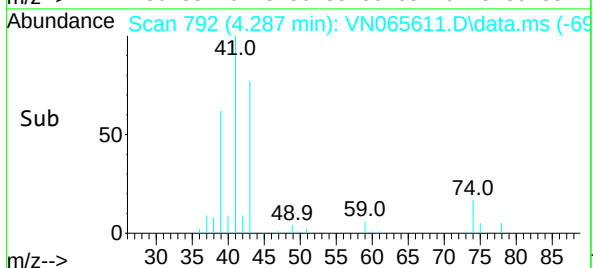
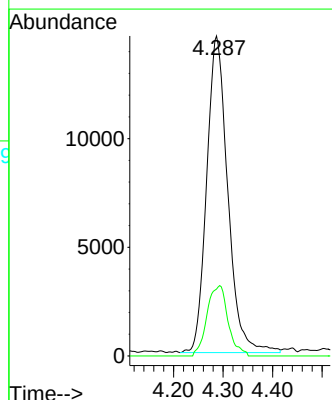
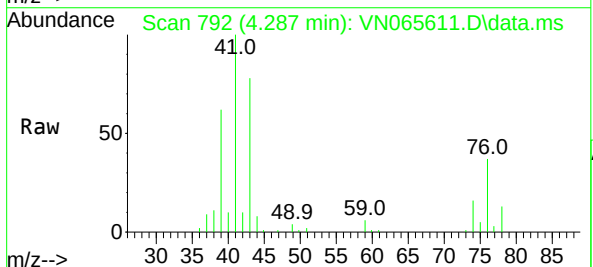
Instrument :  
MSVOA\_N  
ClientSampled :

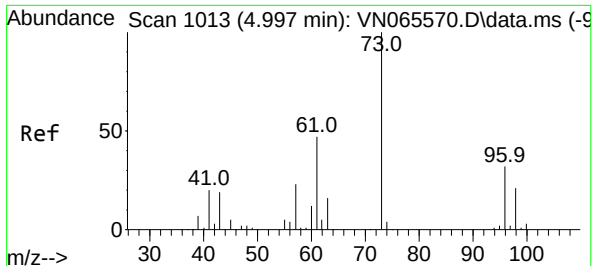
Tgt Ion: 76 Resp: 102977  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.8 11.6



#18  
Methyl Acetate  
Concen: 19.28 ug/l  
RT: 4.287 min Scan# 792  
Delta R.T. 0.004 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion: 43 Resp: 43155  
Ion Ratio Lower Upper  
43 100  
74 22.1 19.5 29.3



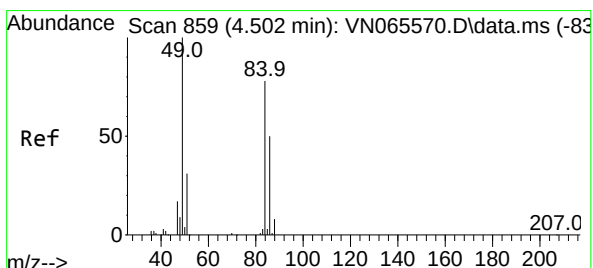
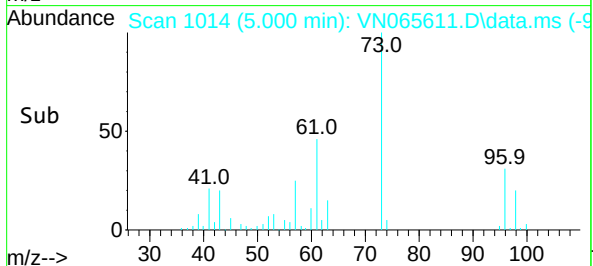
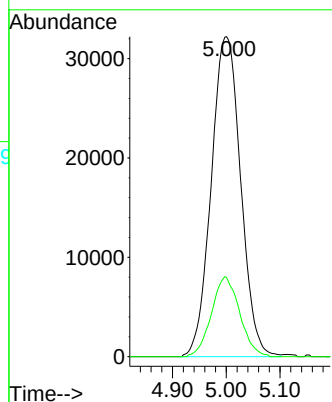
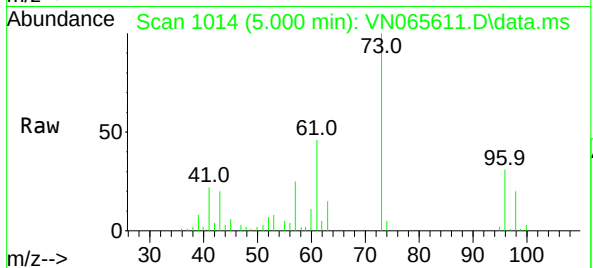


#19

Methyl tert-butyl Ether  
Concen: 19.36 ug/l  
RT: 5.000 min Scan# 1014  
Delta R.T. 0.003 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Instrument :  
MSVOA\_N  
ClientSampled :

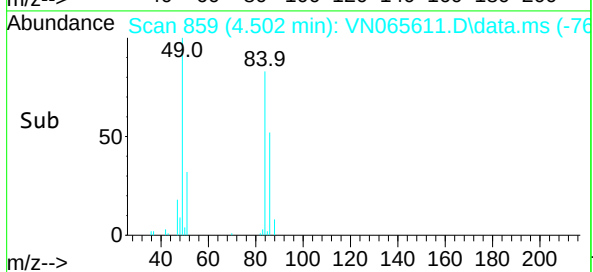
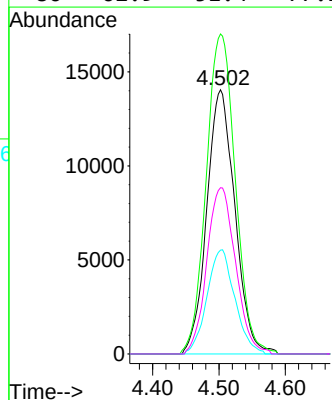
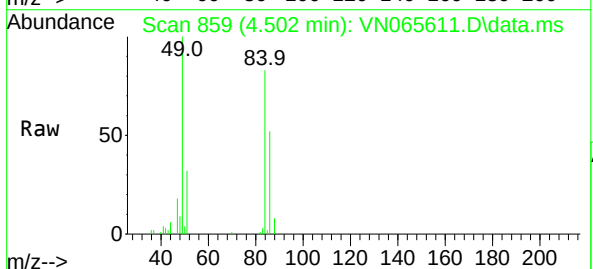
Tgt Ion: 73 Resp: 122706  
Ion Ratio Lower Upper  
73 100  
57 24.8 17.3 25.9

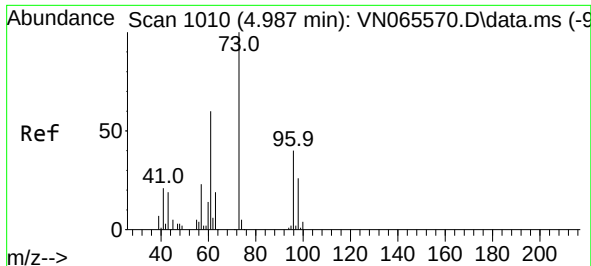


#20

Methylene Chloride  
Concen: 18.78 ug/l  
RT: 4.502 min Scan# 859  
Delta R.T. 0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion: 84 Resp: 41533  
Ion Ratio Lower Upper  
84 100  
49 121.1 94.6 141.8  
51 39.3 29.9 44.9  
86 62.9 51.4 77.2

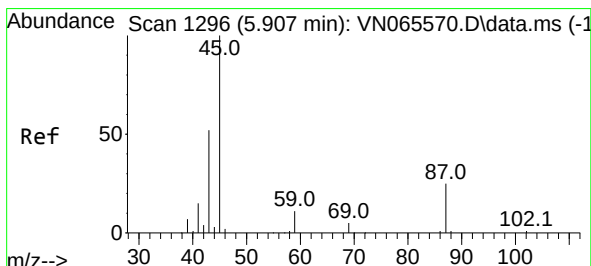
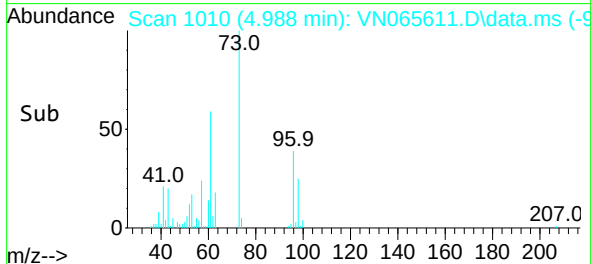
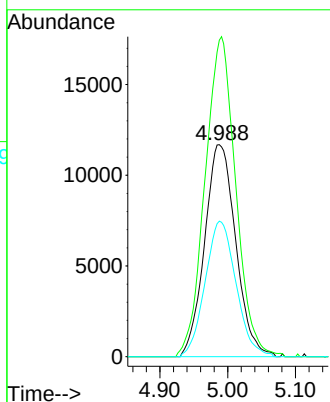
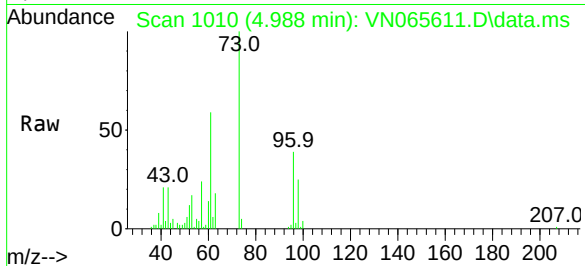




#21  
trans-1,2-Dichloroethene  
Concen: 18.52 ug/l  
RT: 4.988 min Scan# 1010  
Delta R.T. 0.001 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

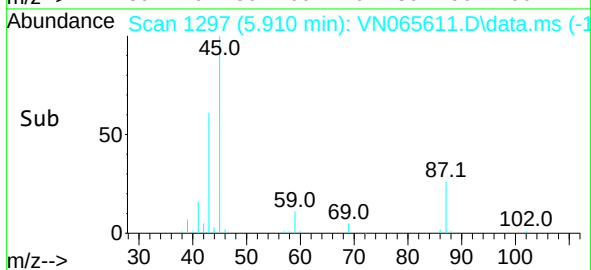
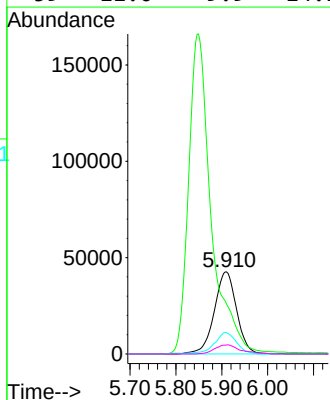
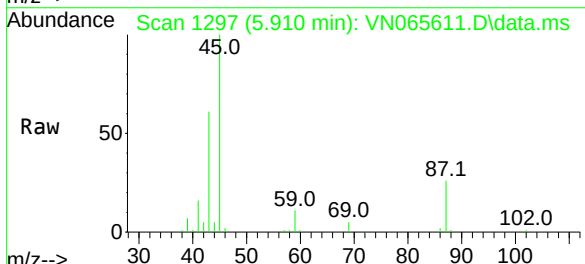
Instrument :  
MSVOA\_N  
ClientSampleId :

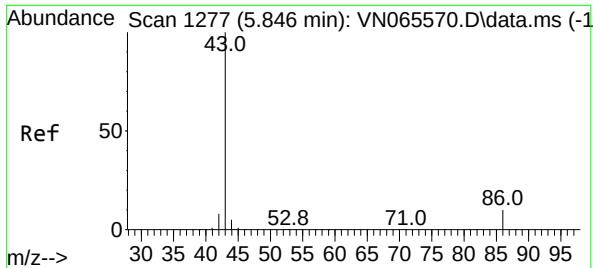
Tgt Ion: 96 Resp: 37359  
Ion Ratio Lower Upper  
96 100  
61 147.8 104.9 157.3  
98 63.9 51.8 77.8



#22  
Diisopropyl ether  
Concen: 20.05 ug/l  
RT: 5.910 min Scan# 1297  
Delta R.T. 0.003 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion: 45 Resp: 144272  
Ion Ratio Lower Upper  
45 100  
43 58.8 48.9 73.3  
87 25.9 23.7 35.5  
59 11.0 9.9 14.9

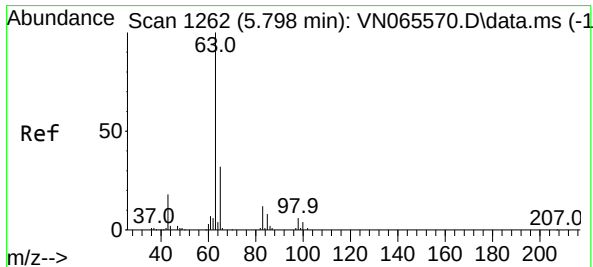
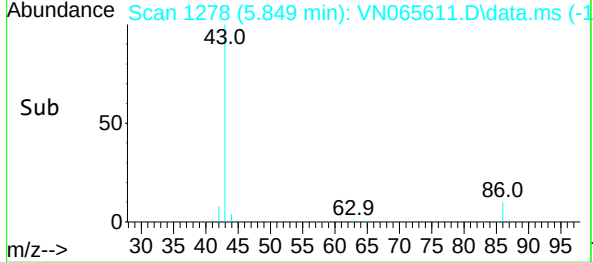
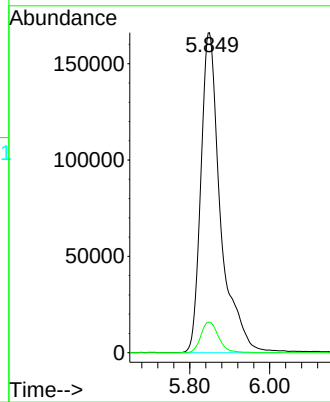
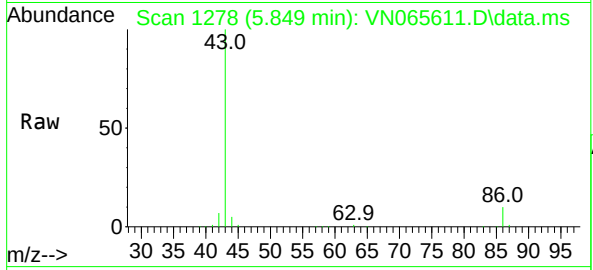




#23  
 Vinyl Acetate  
 Concen: 99.12 ug/l  
 RT: 5.849 min Scan# 1278  
 Delta R.T. 0.003 min  
 Lab File: VN065611.D  
 Acq: 26 Jan 2021 18:05

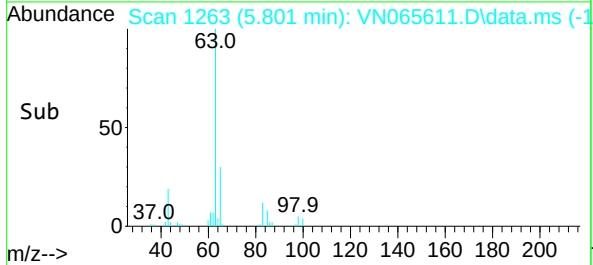
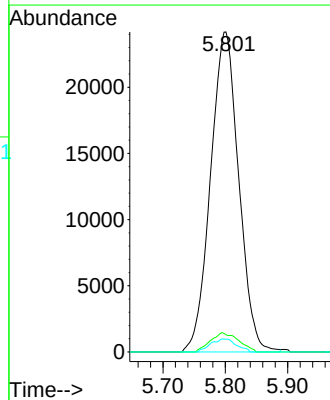
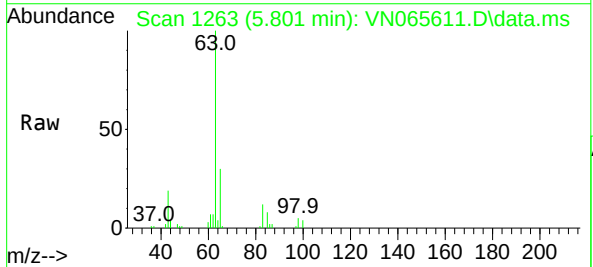
Instrument :  
 MSVOA\_N  
 ClientSampled :

Tgt Ion: 43 Resp: 569654  
 Ion Ratio Lower Upper  
 43 100  
 86 9.5 8.6 13.0

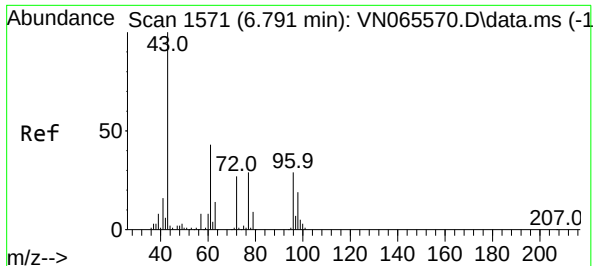


#24  
 1,1-Dichloroethane  
 Concen: 19.79 ug/l  
 RT: 5.801 min Scan# 1263  
 Delta R.T. 0.003 min  
 Lab File: VN065611.D  
 Acq: 26 Jan 2021 18:05

Tgt Ion: 63 Resp: 75883  
 Ion Ratio Lower Upper  
 63 100  
 98 5.3 3.5 10.4  
 100 4.0 2.3 6.9



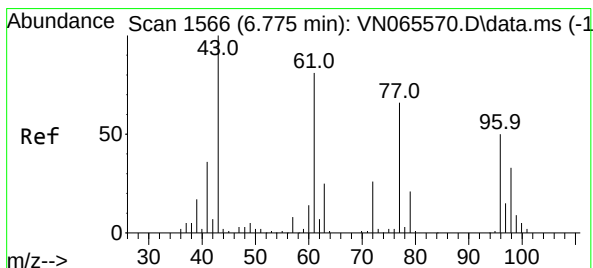
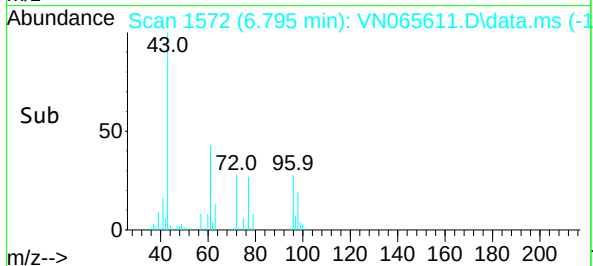
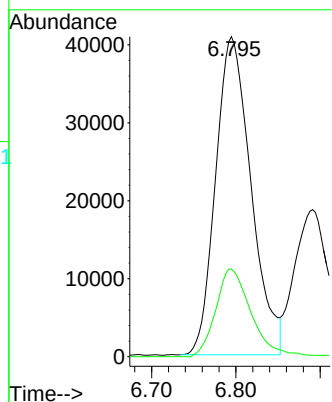
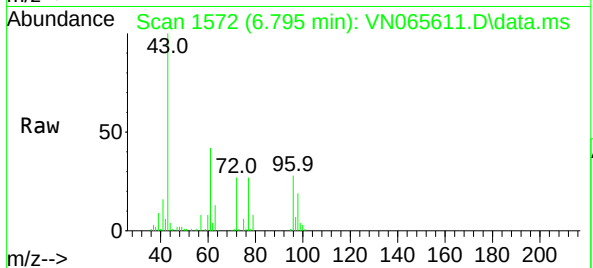




#25  
2-Butanone  
Concen: 95.16 ug/l  
RT: 6.795 min Scan# 1572  
Delta R.T. 0.004 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

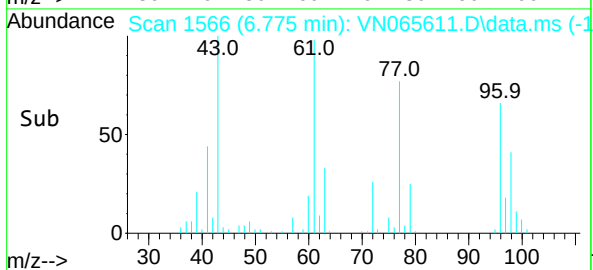
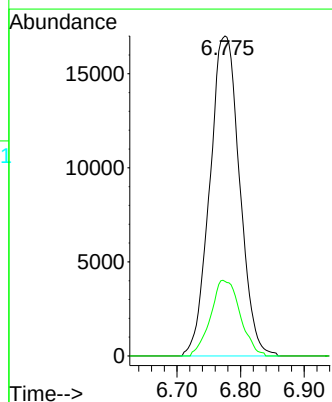
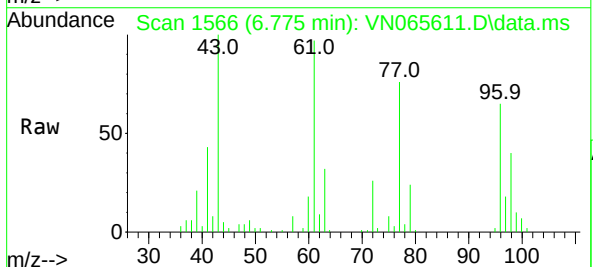
Instrument :  
MSVOA\_N  
ClientSampled :

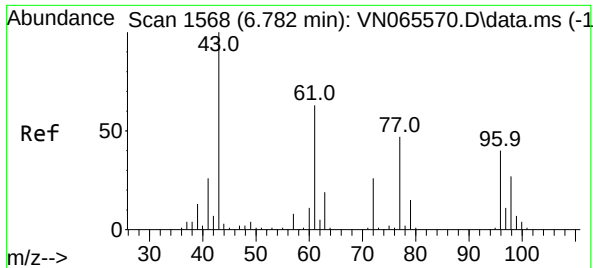
Tgt Ion: 43 Resp: 119182  
Ion Ratio Lower Upper  
43 100  
72 27.6 23.1 34.7



#26  
2,2-Dichloropropane  
Concen: 18.02 ug/l  
RT: 6.775 min Scan# 1566  
Delta R.T. 0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion: 77 Resp: 55294  
Ion Ratio Lower Upper  
77 100  
97 23.4 11.9 35.9

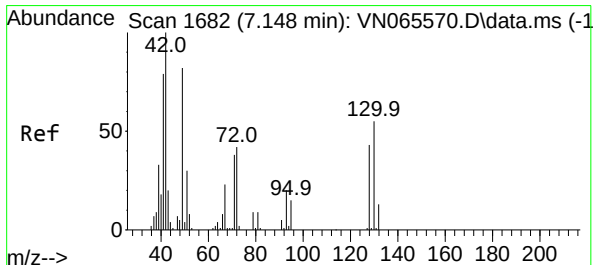
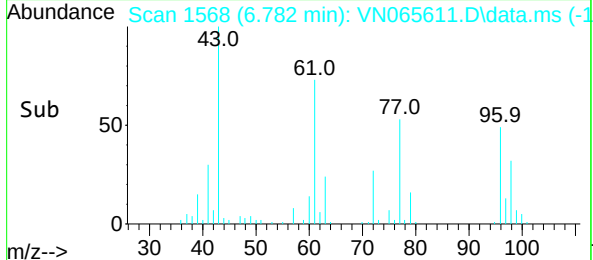
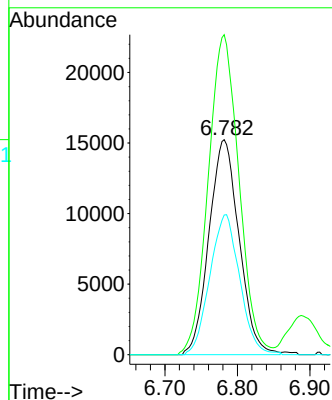
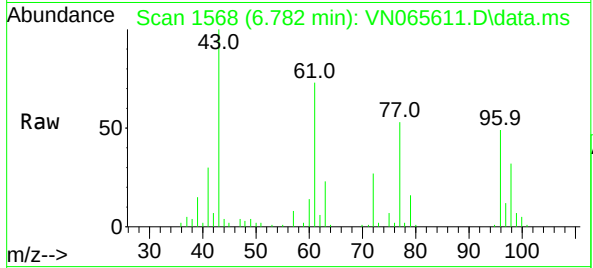




#27  
 cis-1,2-Dichloroethene  
 Concen: 19.01 ug/l  
 RT: 6.782 min Scan# 1568  
 Delta R.T. -0.000 min  
 Lab File: VN065611.D  
 Acq: 26 Jan 2021 18:05

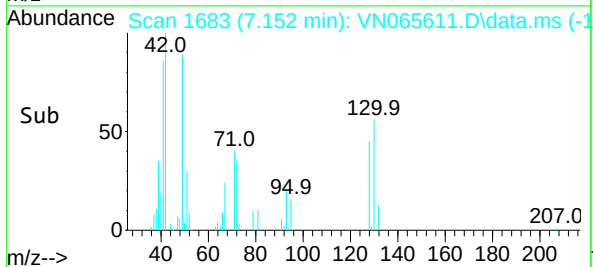
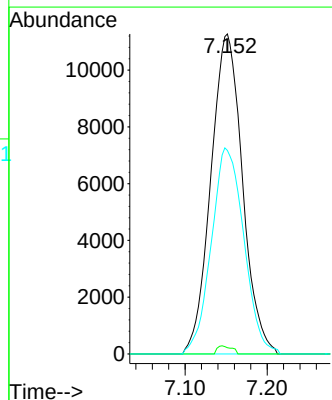
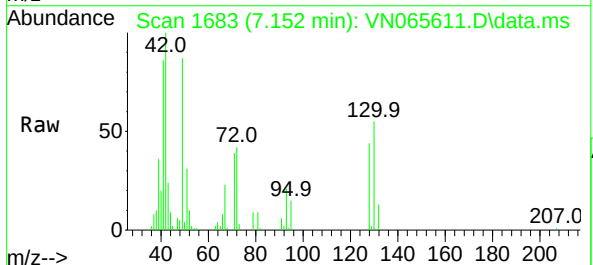
Instrument :  
 MSVOA\_N  
 ClientSampled :

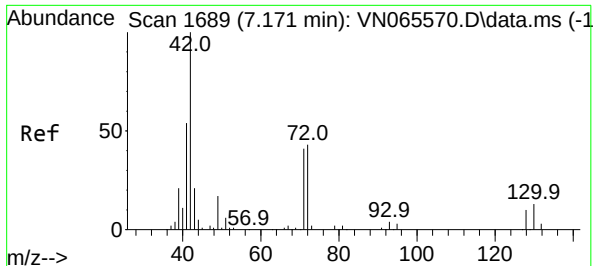
Tgt Ion: 96 Resp: 43960  
 Ion Ratio Lower Upper  
 96 100  
 61 152.0 0.0 276.8  
 98 64.7 0.0 129.4



#28  
 Bromochloromethane  
 Concen: 18.76 ug/l  
 RT: 7.152 min Scan# 1683  
 Delta R.T. 0.004 min  
 Lab File: VN065611.D  
 Acq: 26 Jan 2021 18:05

Tgt Ion: 49 Resp: 30224  
 Ion Ratio Lower Upper  
 49 100  
 129 1.2 0.0 3.6  
 130 66.3 67.8 101.6#





#29

Tetrahydrofuran

Concen: 91.32 ug/l

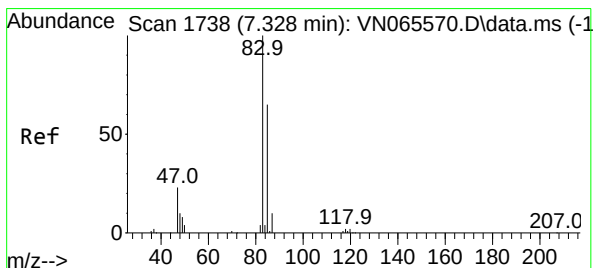
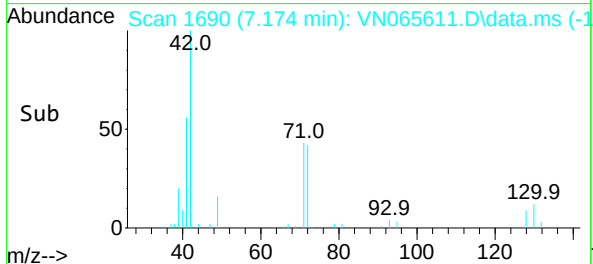
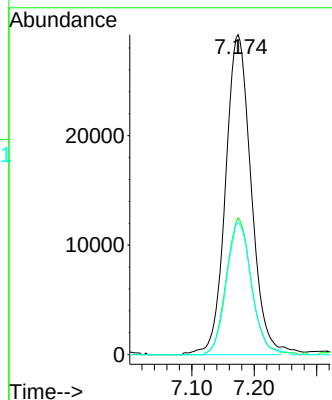
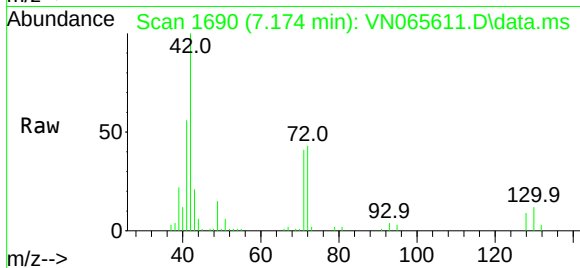
RT: 7.174 min Scan# 1690

Delta R.T. 0.003 min

Lab File: VN065611.D

Acq: 26 Jan 2021 18:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 82956 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 42.2  | 36.6  | 55.0  |
| 71       | 40.9  | 34.3  | 51.5  |



#30

Chloroform

Concen: 19.60 ug/l

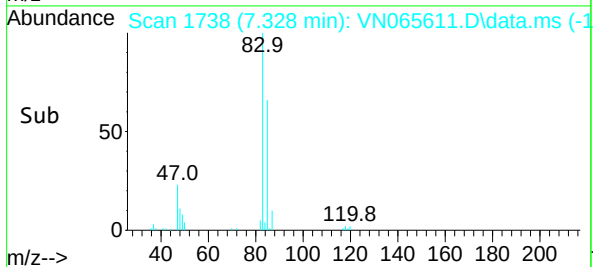
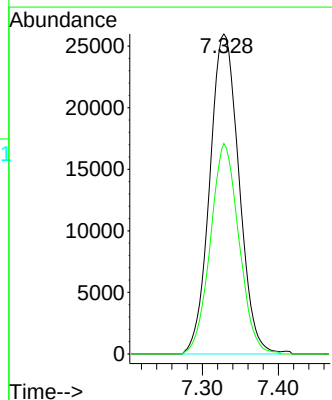
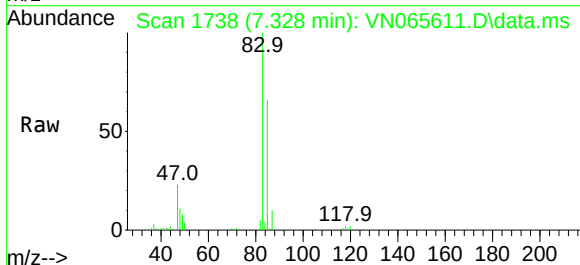
RT: 7.328 min Scan# 1738

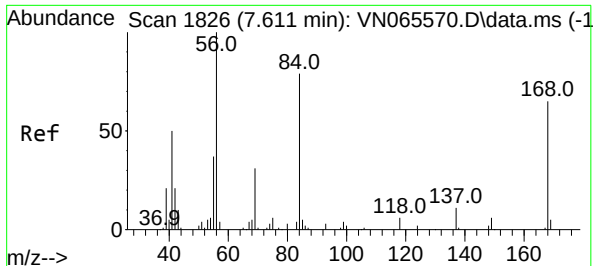
Delta R.T. 0.000 min

Lab File: VN065611.D

Acq: 26 Jan 2021 18:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 69245 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 65.8  | 52.6  | 78.8  |

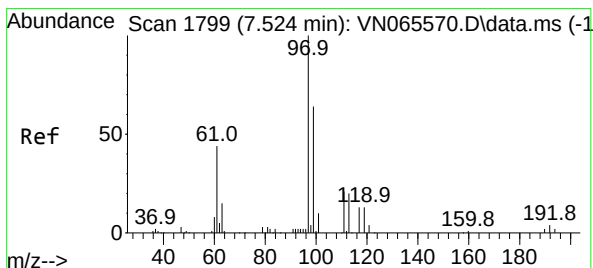
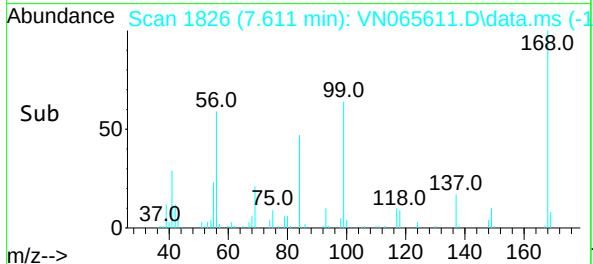
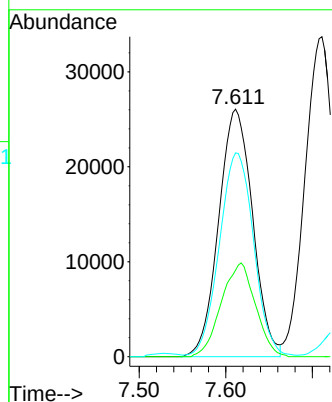
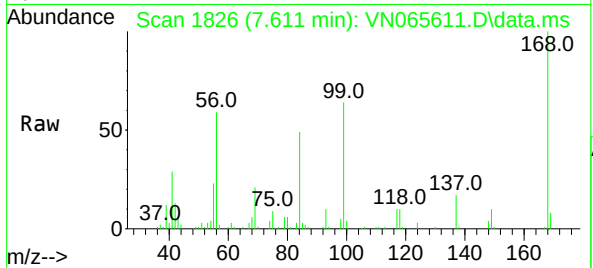




#31  
Cyclohexane  
Concen: 18.41 ug/l  
RT: 7.611 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

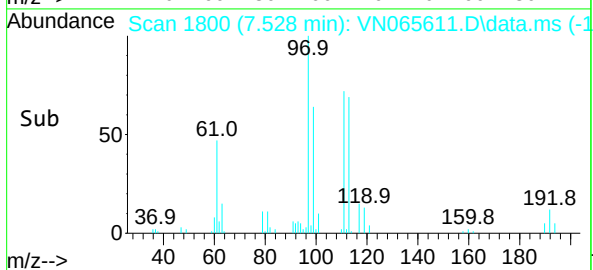
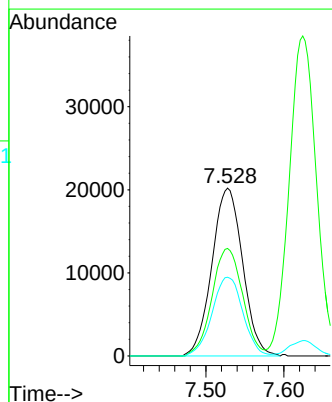
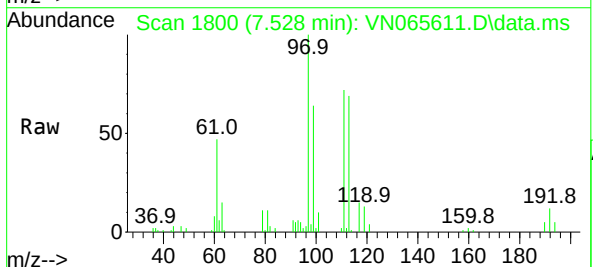
Instrument :  
MSVOA\_N  
ClientSampled :

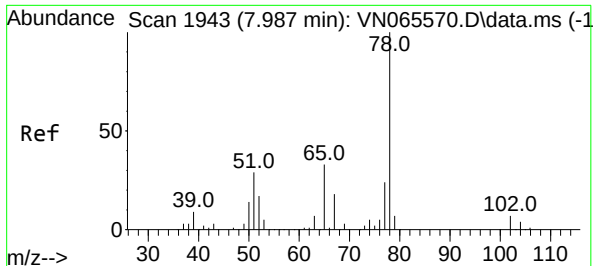
Tgt Ion: 56 Resp: 71021  
Ion Ratio Lower Upper  
56 100  
69 35.0 26.6 39.8  
84 81.6 70.4 105.6



#32  
1,1,1-Trichloroethane  
Concen: 19.28 ug/l  
RT: 7.528 min Scan# 1800  
Delta R.T. 0.004 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion: 97 Resp: 55433  
Ion Ratio Lower Upper  
97 100  
99 63.9 50.8 76.2  
61 47.0 34.3 51.5

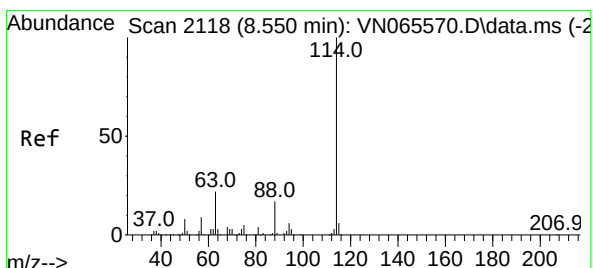
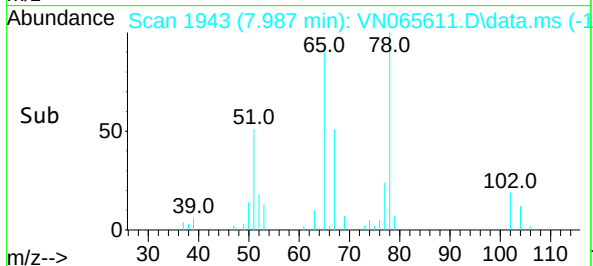
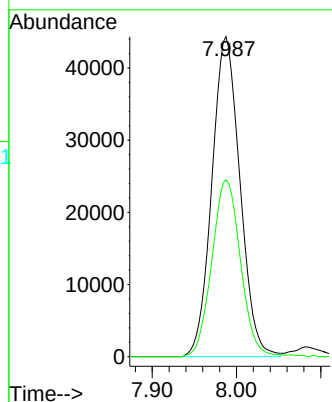
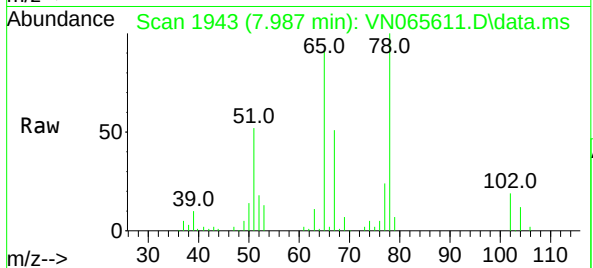




#33  
1,2-Dichloroethane-d4  
Concen: 50.05 ug/l  
RT: 7.987 min Scan# 1943  
Delta R.T. 0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

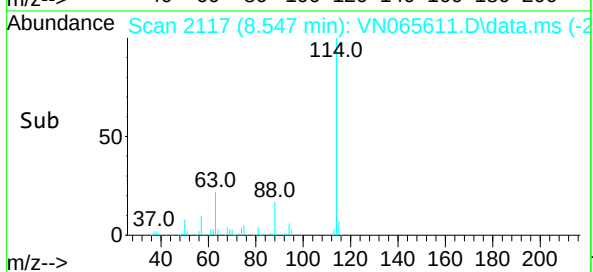
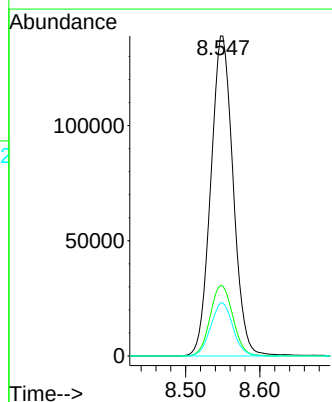
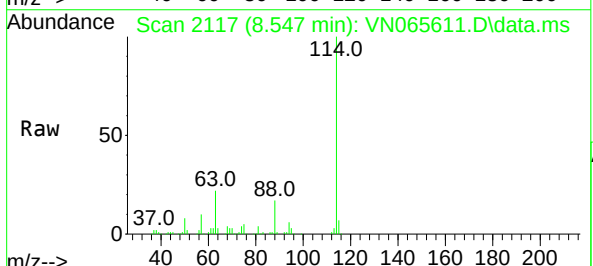
Instrument :  
MSVOA\_N  
ClientSampled :

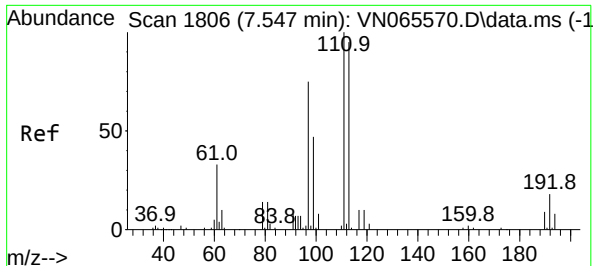
Tgt Ion: 65 Resp: 102690  
Ion Ratio Lower Upper  
65 100  
67 56.5 0.0 107.2



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.547 min Scan# 2117  
Delta R.T. -0.003 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion: 114 Resp: 289801  
Ion Ratio Lower Upper  
114 100  
63 22.0 0.0 38.6  
88 16.6 0.0 30.6

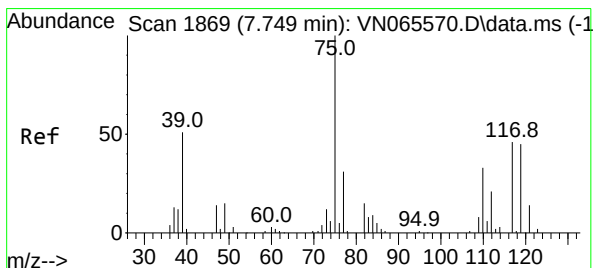
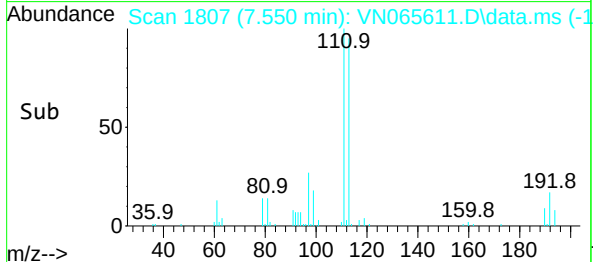
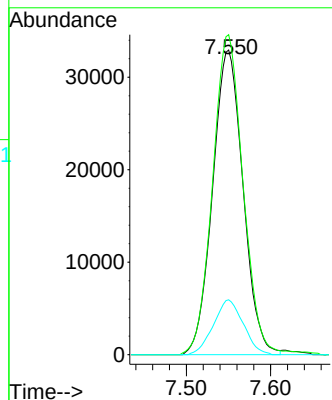
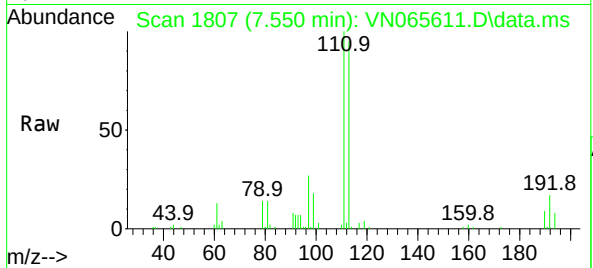




#35  
Dibromofluoromethane  
Concen: 48.09 ug/l  
RT: 7.550 min Scan# 1807  
Delta R.T. 0.003 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

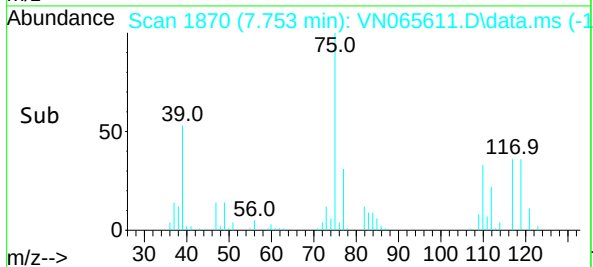
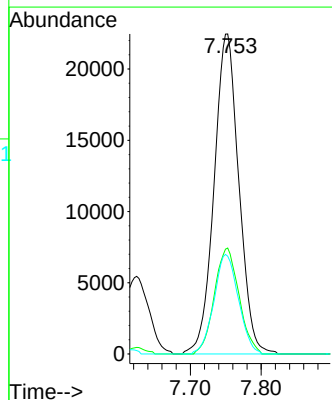
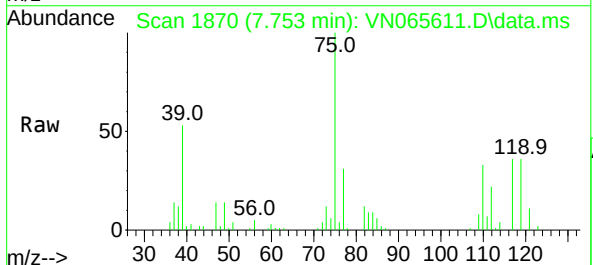
Instrument :  
MSVOA\_N  
ClientSampleId :

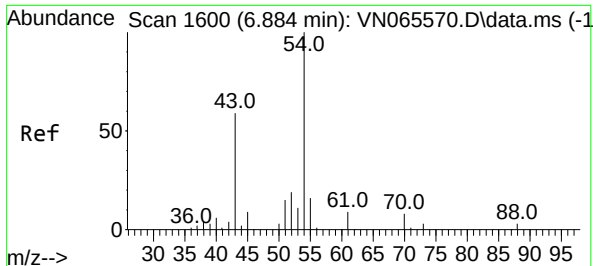
Tgt Ion:113 Resp: 82584  
Ion Ratio Lower Upper  
113 100  
111 105.5 82.2 123.2  
192 17.7 15.4 23.0



#36  
1,1-Dichloropropene  
Concen: 18.70 ug/l  
RT: 7.753 min Scan# 1870  
Delta R.T. 0.004 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion: 75 Resp: 54533  
Ion Ratio Lower Upper  
75 100  
110 32.9 18.2 54.6  
77 30.8 24.9 37.3





#37

Ethyl Acetate

Concen: 19.53 ug/l

RT: 6.891 min Scan# 1602

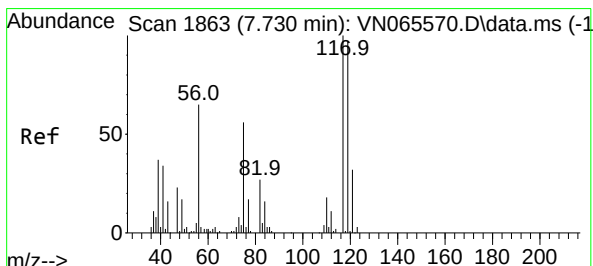
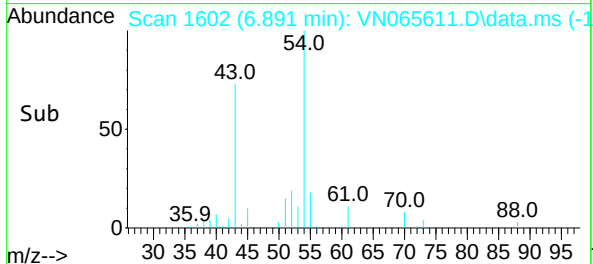
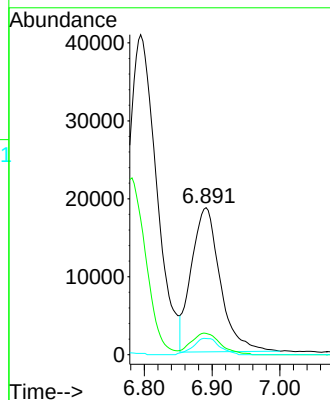
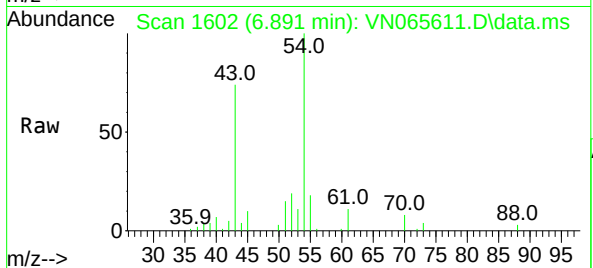
Delta R.T. 0.007 min

Lab File: VN065611.D

Acq: 26 Jan 2021 18:05

Instrument :  
MSVOA\_N  
ClientSampleId :

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 54652 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 15.4     | 11.6 17.4   |
| 70 10.3     | 8.6 13.0    |



#38

Carbon Tetrachloride

Concen: 18.75 ug/l

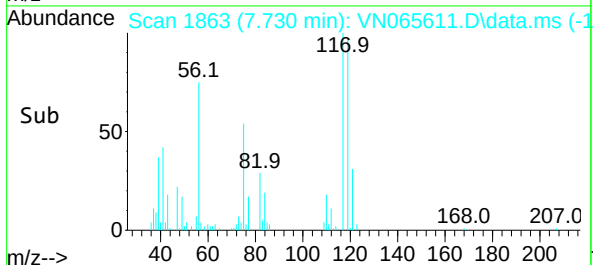
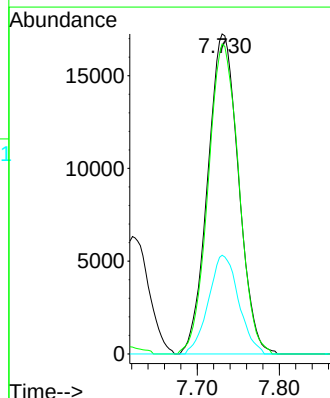
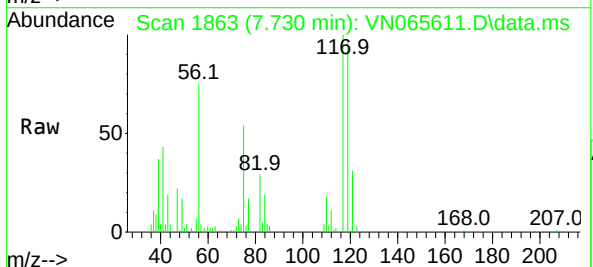
RT: 7.730 min Scan# 1863

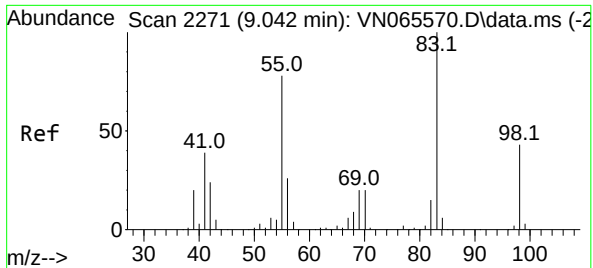
Delta R.T. 0.000 min

Lab File: VN065611.D

Acq: 26 Jan 2021 18:05

|              |             |
|--------------|-------------|
| Tgt Ion: 117 | Resp: 45018 |
| Ion Ratio    | Lower Upper |
| 117 100      |             |
| 119 96.8     | 76.0 114.0  |
| 121 30.9     | 24.5 36.7   |

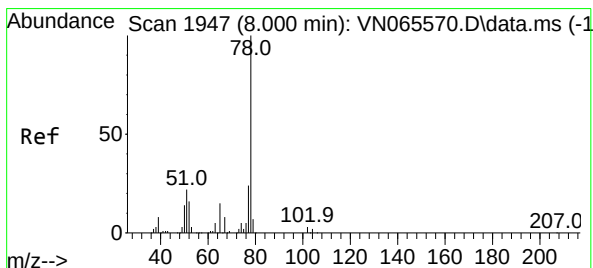
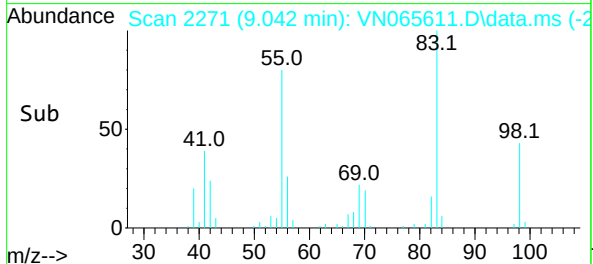
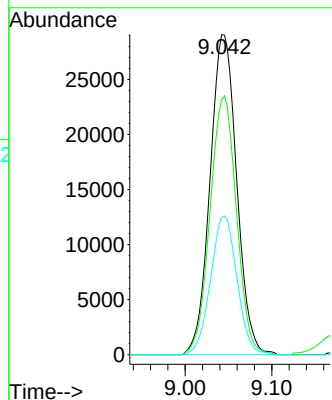
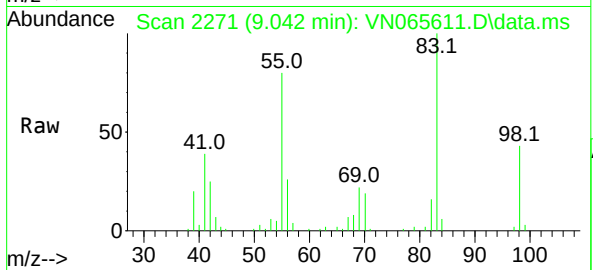




#39  
Methylcyclohexane  
Concen: 17.49 ug/l  
RT: 9.042 min Scan# 2271  
Delta R.T. 0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

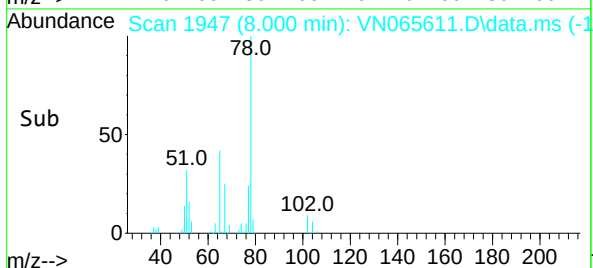
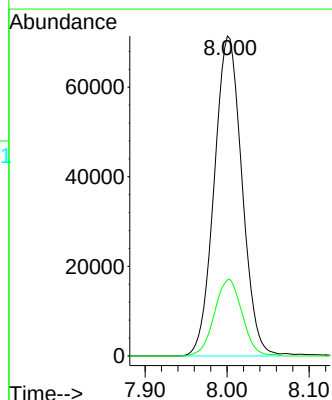
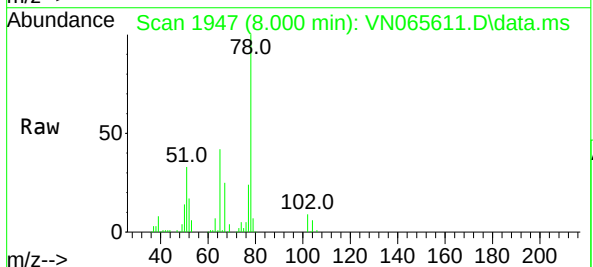
Instrument :  
MSVOA\_N  
ClientSampleId :

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 62219 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 79.6     | 58.9 88.3   |
| 98 42.8     | 35.9 53.9   |

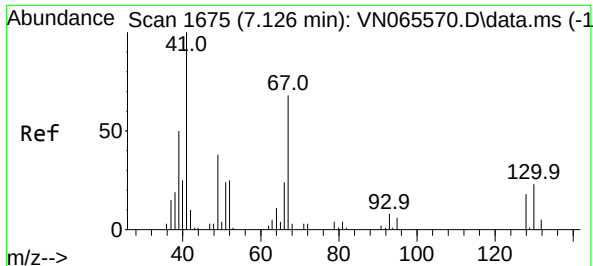


#40  
Benzene  
Concen: 18.83 ug/l  
RT: 8.000 min Scan# 1947  
Delta R.T. 0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

|             |              |
|-------------|--------------|
| Tgt Ion: 78 | Resp: 167684 |
| Ion Ratio   | Lower Upper  |
| 78 100      |              |
| 77 23.8     | 19.0 28.4    |



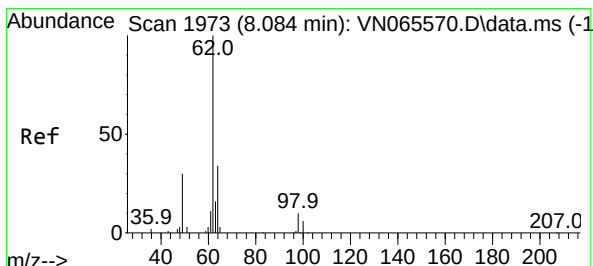
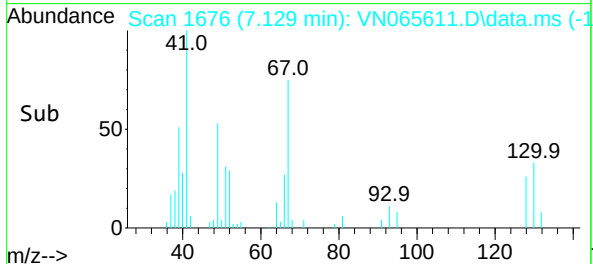
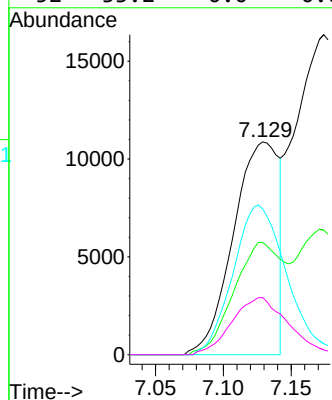
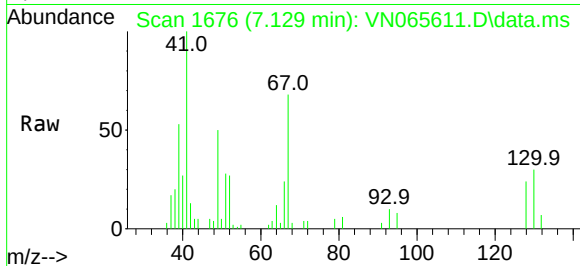




#41  
Methacrylonitrile  
Concen: 16.85 ug/l  
RT: 7.129 min Scan# 1676  
Delta R.T. 0.003 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

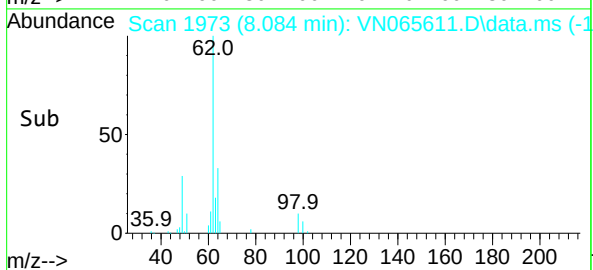
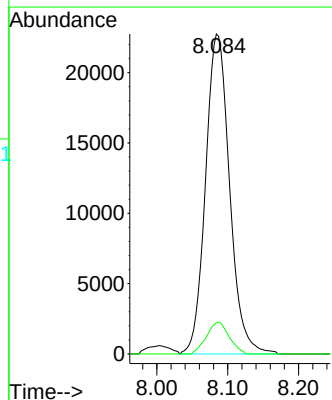
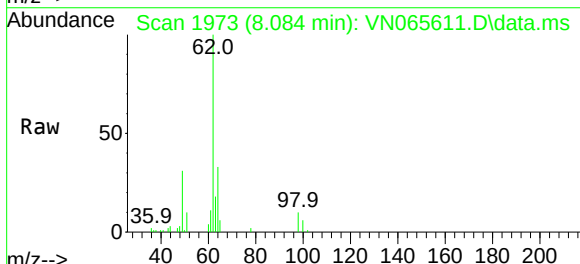
Instrument :  
MSVOA\_N  
ClientSampleId :

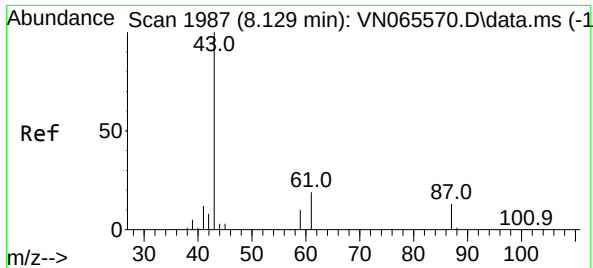
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 25309 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 58.1  | 0.0   | 0.0#  |
| 67       | 83.2  | 0.0   | 0.0#  |
| 52       | 33.2  | 0.0   | 0.0#  |



#42  
1,2-Dichloroethane  
Concen: 19.99 ug/l  
RT: 8.084 min Scan# 1973  
Delta R.T. -0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 53677 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.3   | 0.0   | 18.6  |

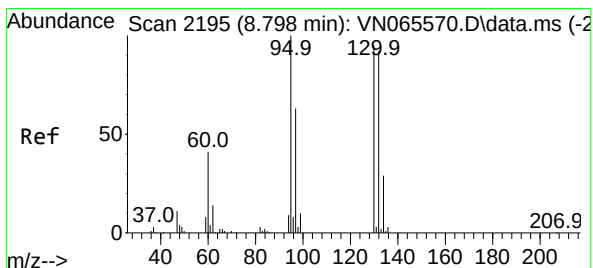
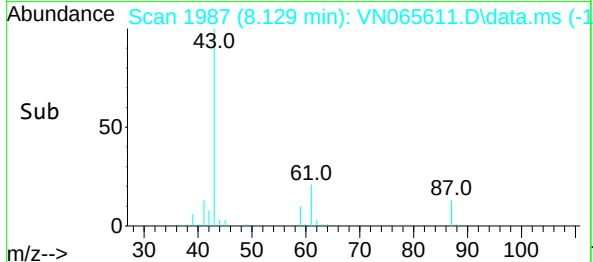
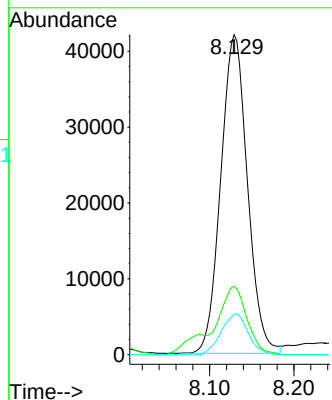
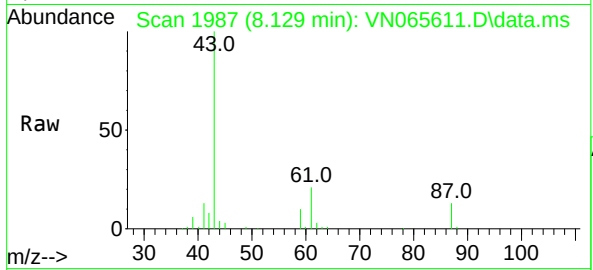




#43  
Isopropyl Acetate  
Concen: 18.57 ug/l  
RT: 8.129 min Scan# 1987  
Delta R.T. -0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

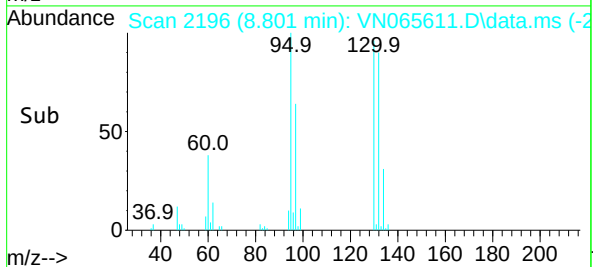
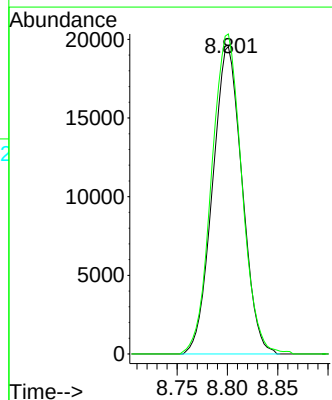
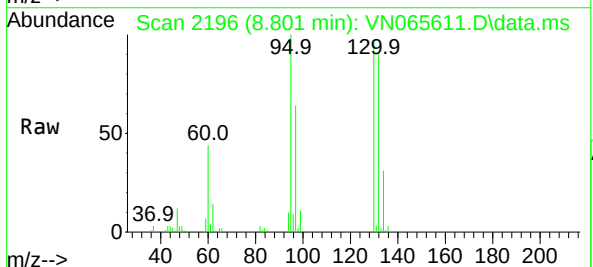
Instrument :  
MSVOA\_N  
ClientSampleId :

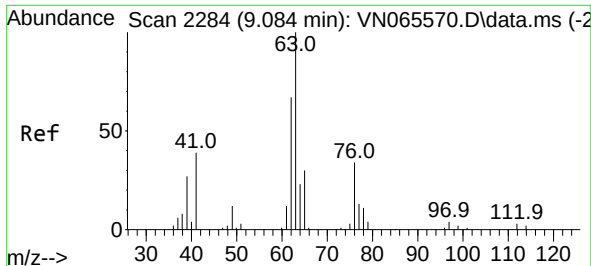
Tgt Ion: 43 Resp: 92147  
Ion Ratio Lower Upper  
43 100  
61 21.4 22.5 33.7#  
87 12.9 11.1 16.7



#44  
Trichloroethene  
Concen: 18.48 ug/l  
RT: 8.801 min Scan# 2196  
Delta R.T. 0.003 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion:130 Resp: 39931  
Ion Ratio Lower Upper  
130 100  
95 104.1 0.0 199.6

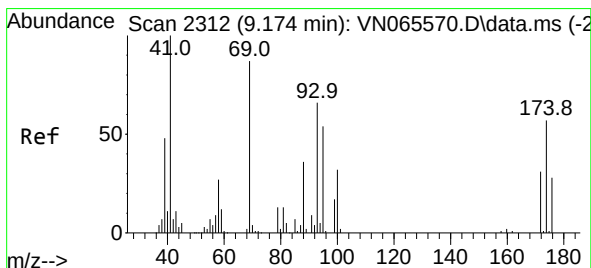
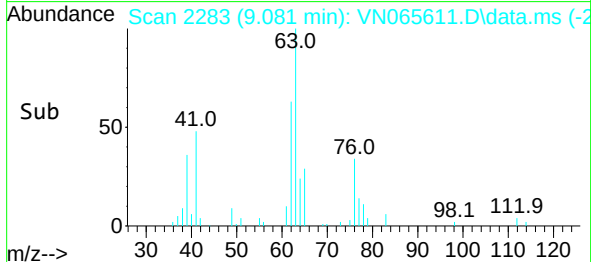
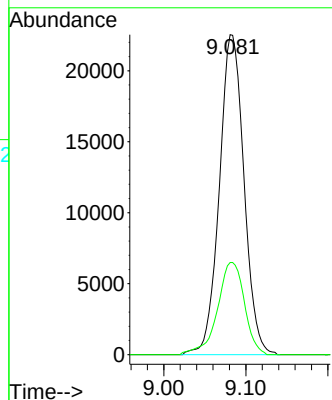
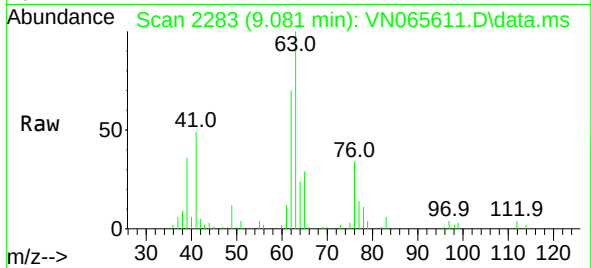




#45  
1,2-Dichloropropane  
Concen: 19.22 ug/l  
RT: 9.081 min Scan# 2283  
Delta R.T. -0.003 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

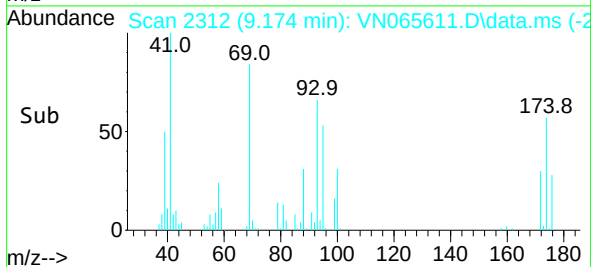
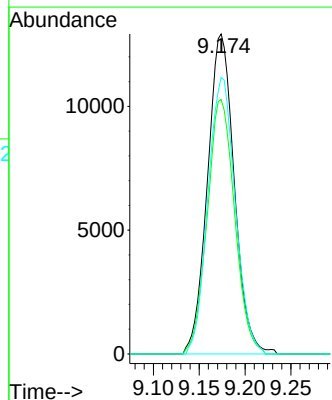
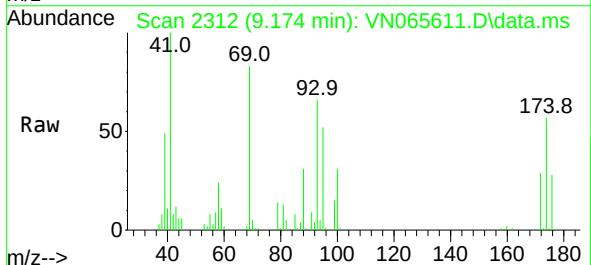
Instrument :  
MSVOA\_N  
ClientSampled :

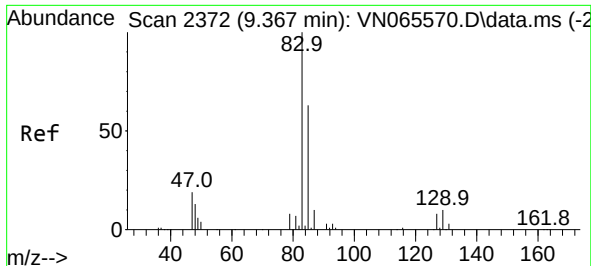
Tgt Ion: 63 Resp: 47106  
Ion Ratio Lower Upper  
63 100  
65 28.8 24.9 37.3



#46  
Dibromomethane  
Concen: 19.42 ug/l  
RT: 9.174 min Scan# 2312  
Delta R.T. -0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion: 93 Resp: 26288  
Ion Ratio Lower Upper  
93 100  
95 81.1 67.0 100.6  
174 87.8 83.2 124.8

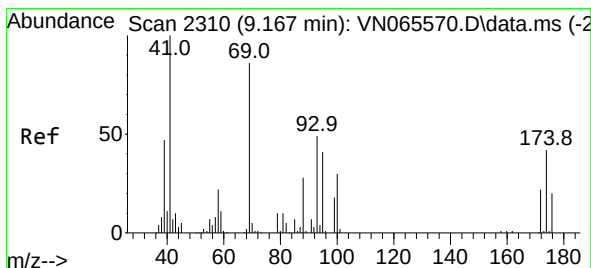
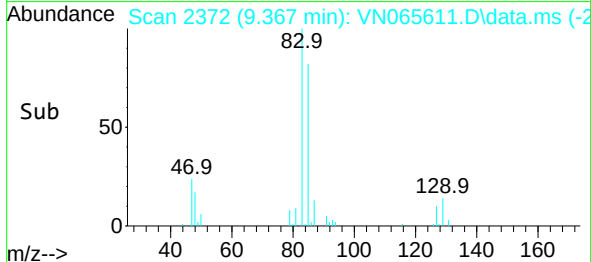
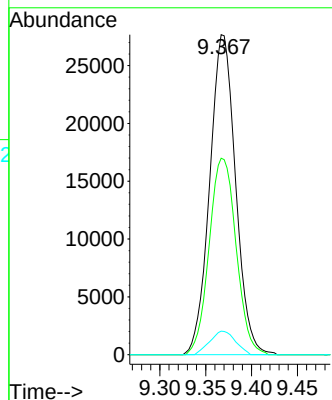
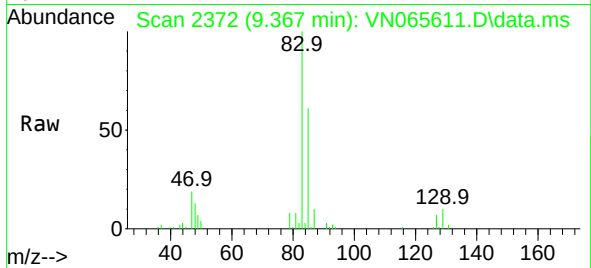




#47  
Bromodichloromethane  
Concen: 18.70 ug/l  
RT: 9.367 min Scan# 2372  
Delta R.T. -0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

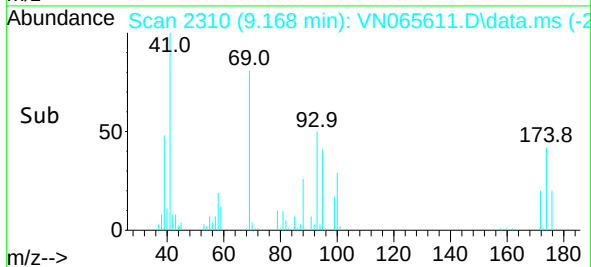
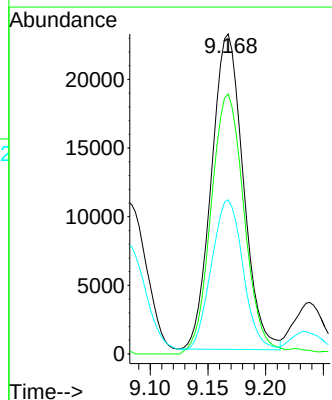
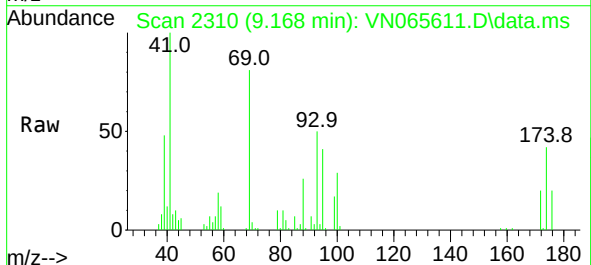
Instrument :  
MSVOA\_N  
ClientSampleId :

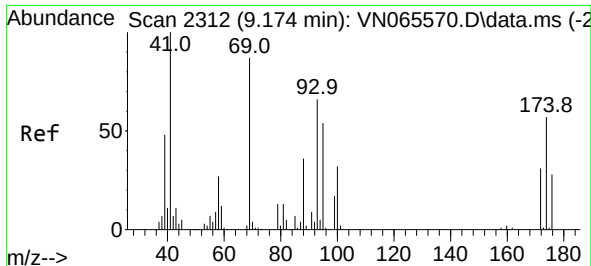
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 54310 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 61.4  | 51.0  | 76.4  |
| 127       | 7.4   | 7.0   | 10.6  |



#48  
Methyl methacrylate  
Concen: 18.72 ug/l  
RT: 9.168 min Scan# 2310  
Delta R.T. 0.001 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 41    | Resp: | 44065 |
| Ion Ratio | Lower | Upper |       |
| 41        | 100   |       |       |
| 69        | 85.8  | 75.9  | 113.9 |
| 39        | 50.2  | 46.6  | 69.8  |

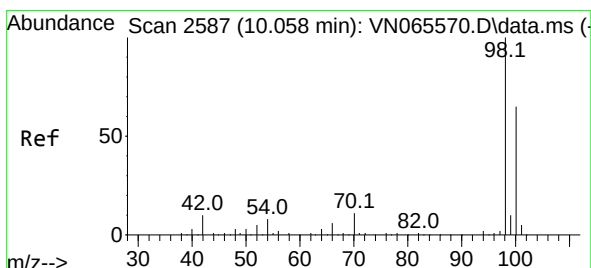
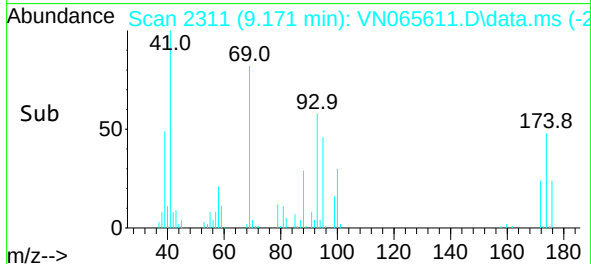
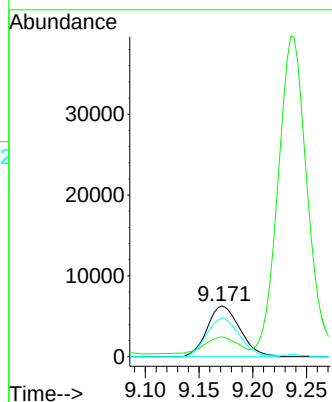
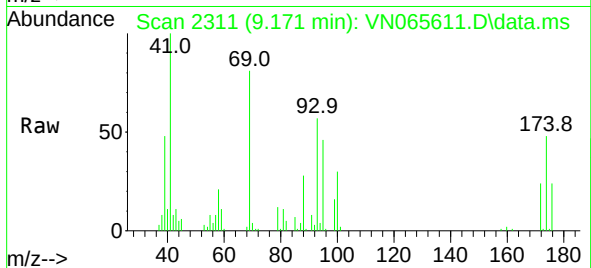




#49  
1,4-Dioxane  
Concen: 348.66 ug/l  
RT: 9.171 min Scan# 2311  
Delta R.T. -0.003 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

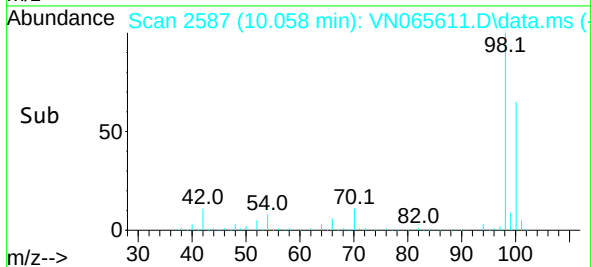
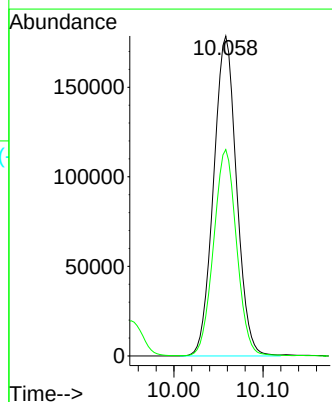
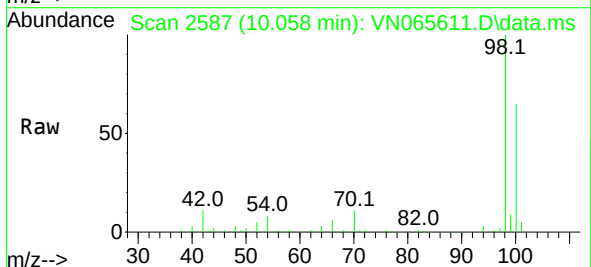
Instrument :  
MSVOA\_N  
ClientSampled :

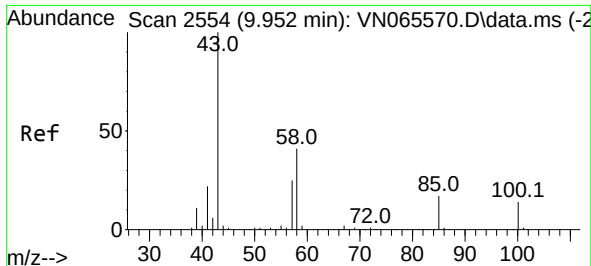
Tgt Ion: 88 Resp: 13278  
Ion Ratio Lower Upper  
88 100  
43 34.2 24.7 37.1  
58 76.3 52.6 78.8



#50  
Toluene-d8  
Concen: 47.43 ug/l  
RT: 10.058 min Scan# 2587  
Delta R.T. 0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion: 98 Resp: 320211  
Ion Ratio Lower Upper  
98 100  
100 64.4 50.5 75.7

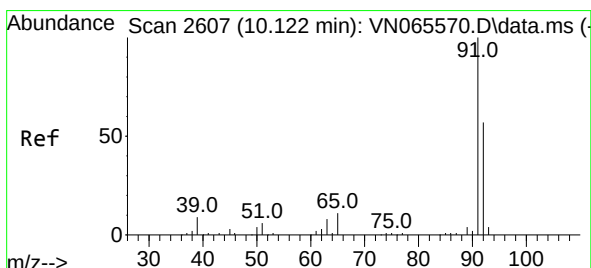
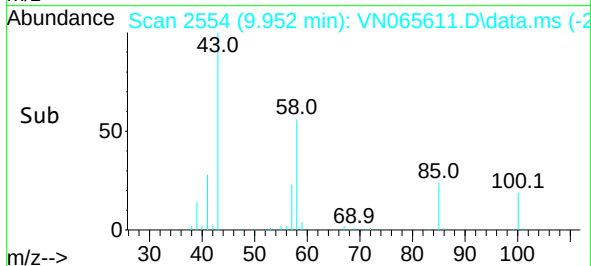
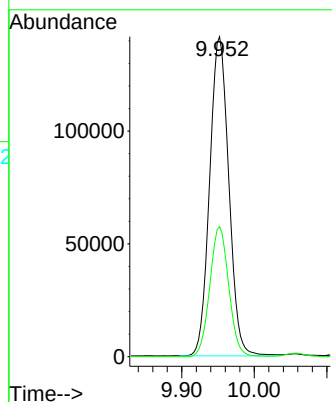
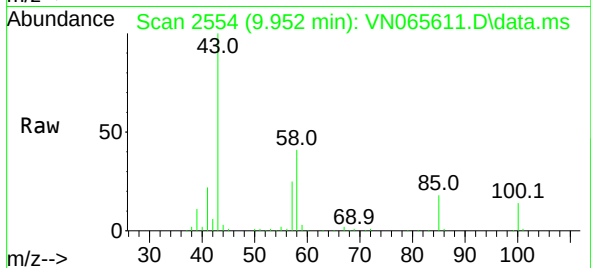




#51  
4-Methyl-2-Pentanone  
Concen: 94.92 ug/l  
RT: 9.952 min Scan# 2554  
Delta R.T. 0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

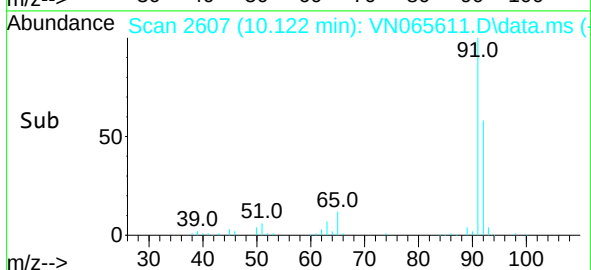
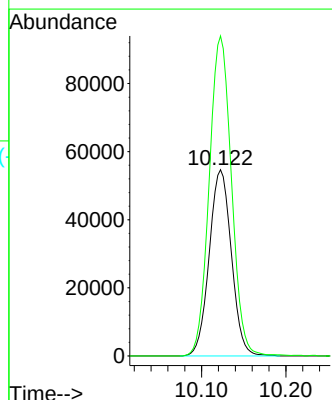
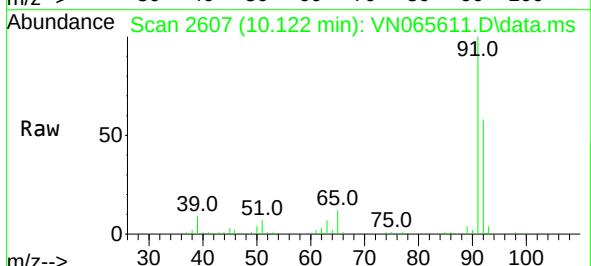
Instrument :  
MSVOA\_N  
ClientSampleId :

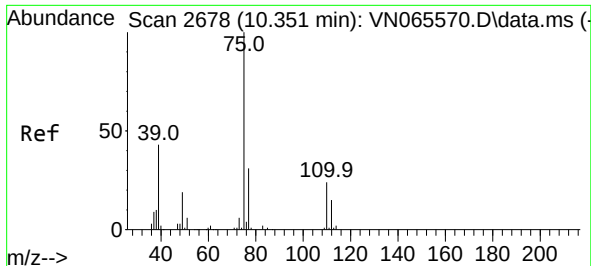
Tgt Ion: 43 Resp: 259607  
Ion Ratio Lower Upper  
43 100  
58 40.3 32.5 48.7



#52  
Toluene  
Concen: 18.94 ug/l  
RT: 10.122 min Scan# 2607  
Delta R.T. 0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion: 92 Resp: 99893  
Ion Ratio Lower Upper  
92 100  
91 172.5 140.7 211.1

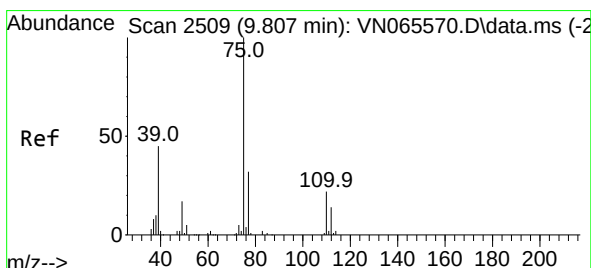
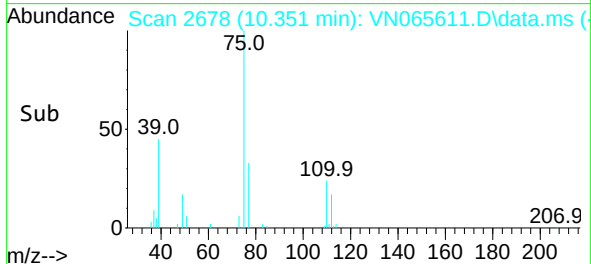
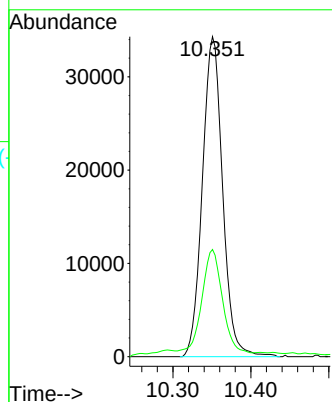
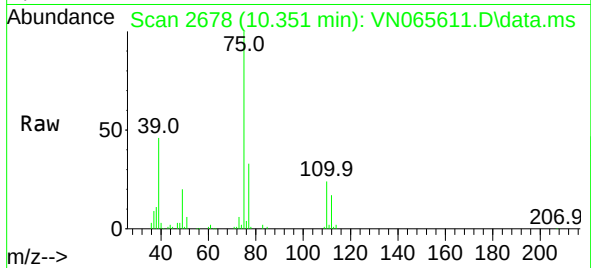




#53  
t-1,3-Dichloropropene  
Concen: 18.30 ug/l  
RT: 10.351 min Scan# 2678  
Delta R.T. -0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

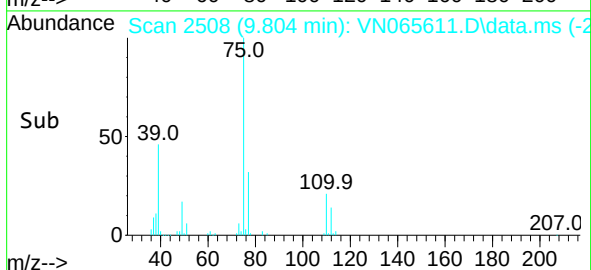
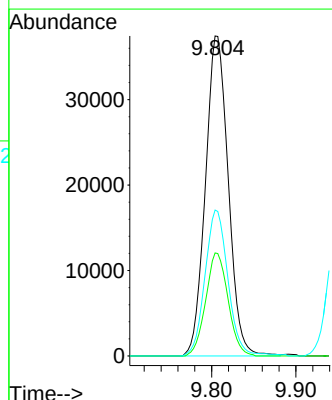
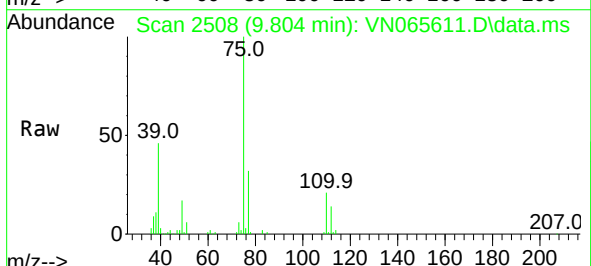
Instrument :  
MSVOA\_N  
ClientSampleId :

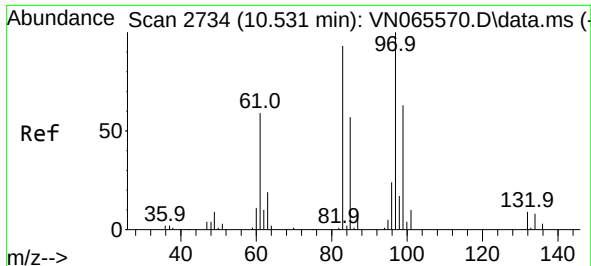
Tgt Ion: 75 Resp: 61893  
Ion Ratio Lower Upper  
75 100  
77 32.5 26.2 39.4



#54  
cis-1,3-Dichloropropene  
Concen: 18.77 ug/l  
RT: 9.804 min Scan# 2508  
Delta R.T. -0.003 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion: 75 Resp: 70698  
Ion Ratio Lower Upper  
75 100  
77 32.2 24.9 37.3  
39 45.6 36.2 54.4

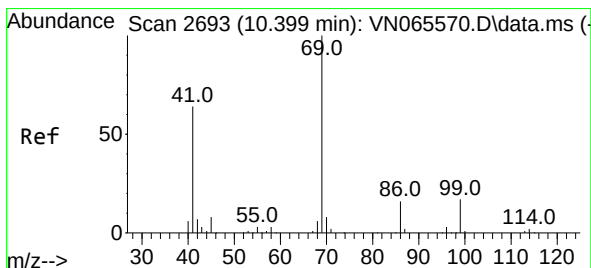
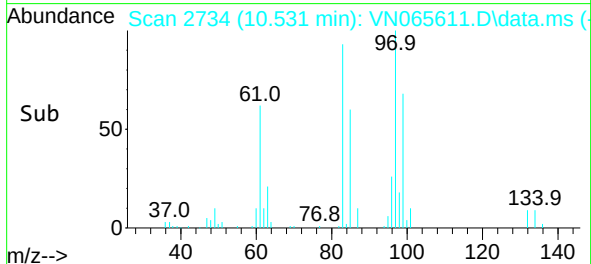
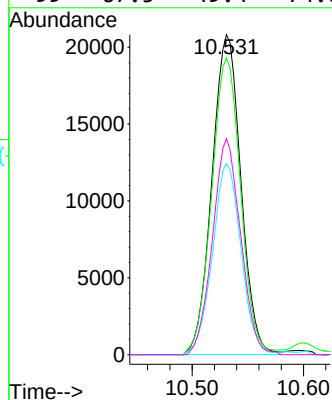
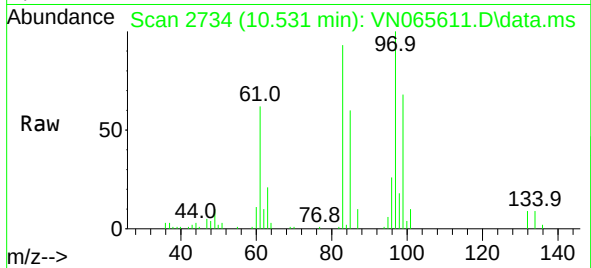




#55  
1,1,2-Trichloroethane  
Concen: 18.63 ug/l  
RT: 10.531 min Scan# 2734  
Delta R.T. -0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

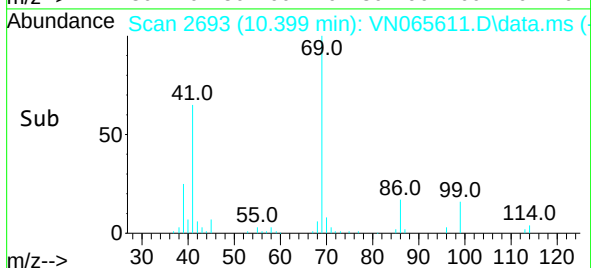
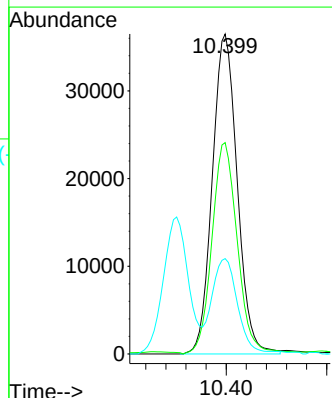
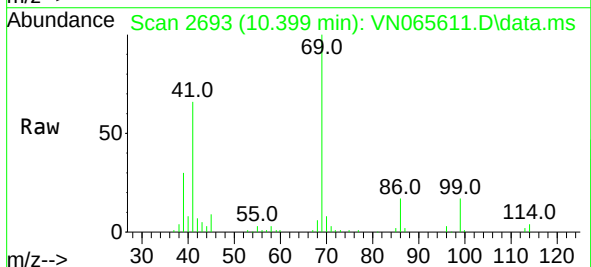
Instrument :  
MSVOA\_N  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 37493 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 92.8  | 67.7  | 101.5 |
| 85       | 59.8  | 44.5  | 66.7  |
| 99       | 67.5  | 49.4  | 74.0  |

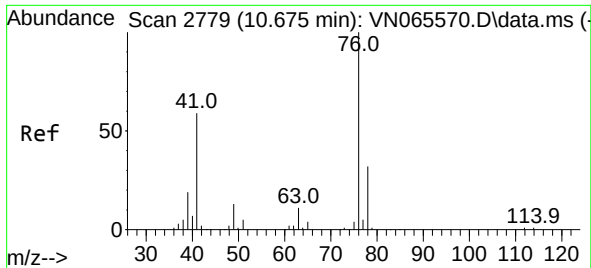


#56  
Ethyl methacrylate  
Concen: 18.89 ug/l  
RT: 10.399 min Scan# 2693  
Delta R.T. -0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 62851 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 67.5  | 49.6  | 74.4  |
| 39       | 29.8  | 28.0  | 42.0  |



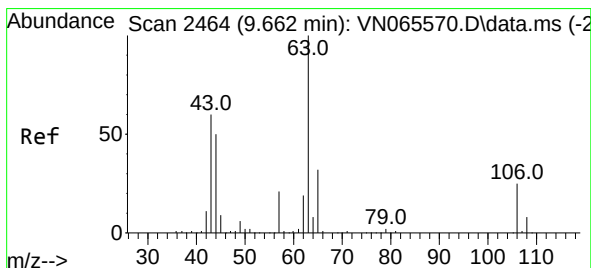
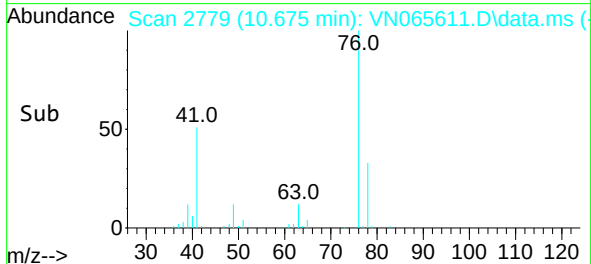
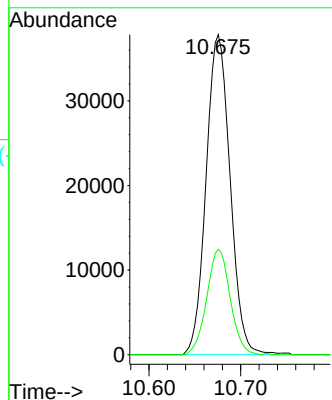
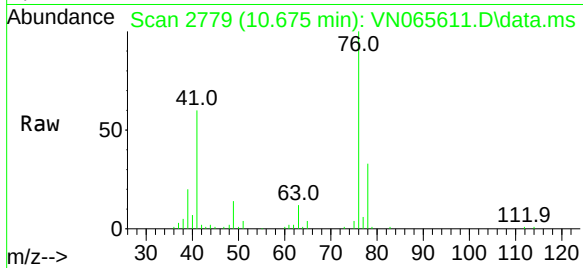




#57  
1,3-Dichloropropane  
Concen: 19.44 ug/l  
RT: 10.675 min Scan# 2779  
Delta R.T. 0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

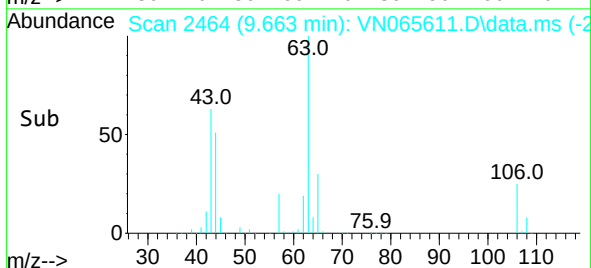
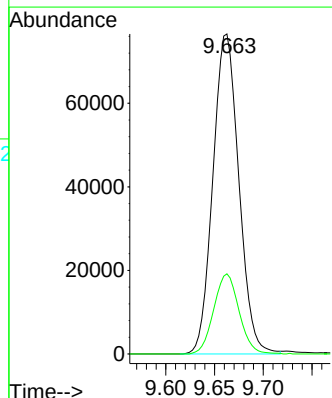
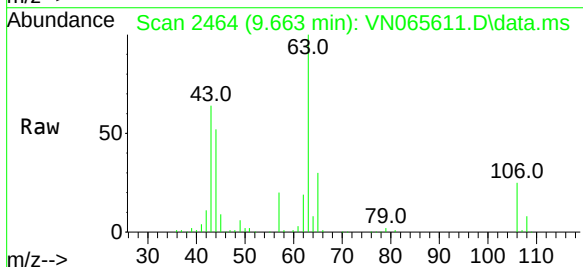
Instrument :  
MSVOA\_N  
ClientSampleId :

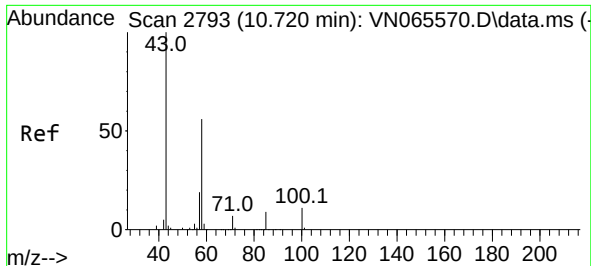
Tgt Ion: 76 Resp: 68834  
Ion Ratio Lower Upper  
76 100  
78 32.1 25.7 38.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 92.29 ug/l  
RT: 9.663 min Scan# 2464  
Delta R.T. 0.001 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion: 63 Resp: 141824  
Ion Ratio Lower Upper  
63 100  
106 24.4 22.6 33.8

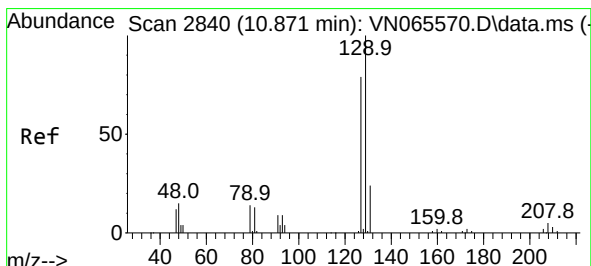
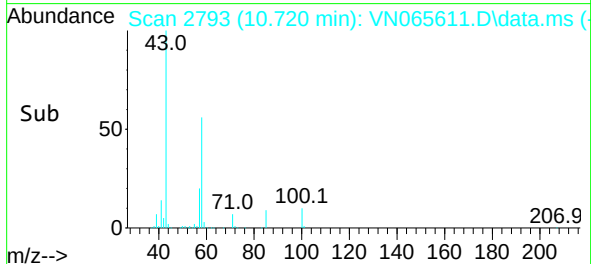
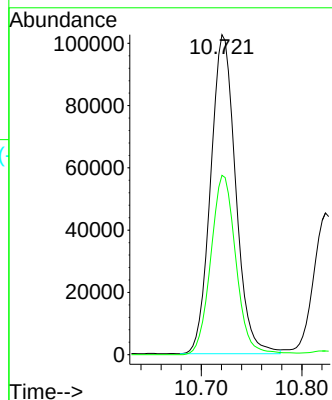
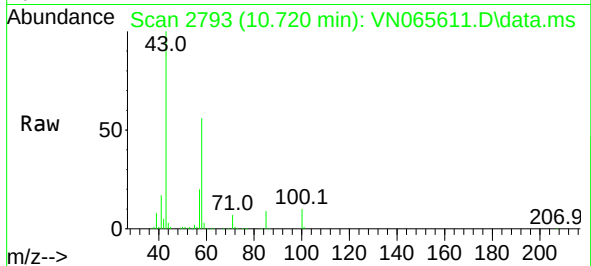




#59  
2-Hexanone  
Concen: 93.28 ug/l  
RT: 10.720 min Scan# 2793  
Delta R.T. 0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

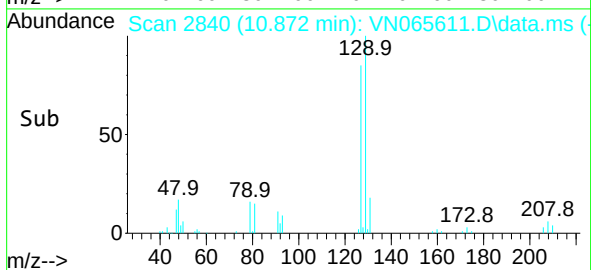
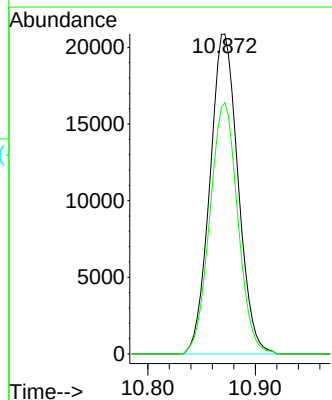
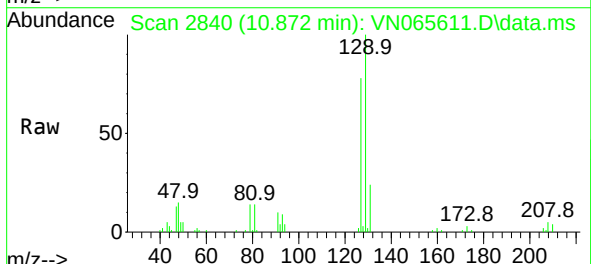
Instrument :  
MSVOA\_N  
ClientSampleId :

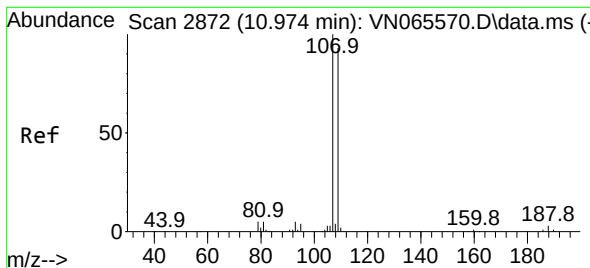
Tgt Ion: 43 Resp: 177111  
Ion Ratio Lower Upper  
43 100  
58 56.7 28.1 84.3



#60  
Dibromochloromethane  
Concen: 18.45 ug/l  
RT: 10.872 min Scan# 2840  
Delta R.T. 0.001 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion: 129 Resp: 37950  
Ion Ratio Lower Upper  
129 100  
127 78.0 38.5 115.5

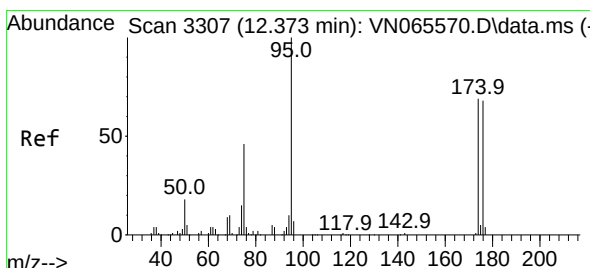
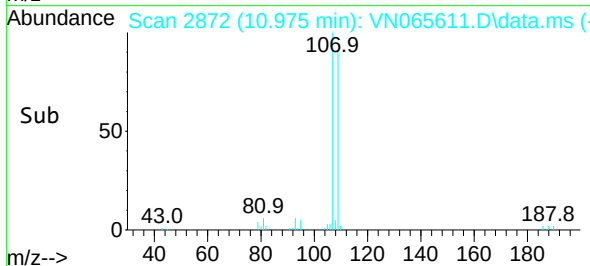
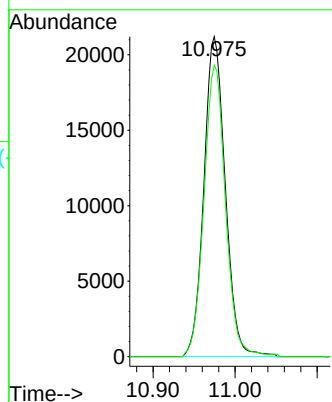
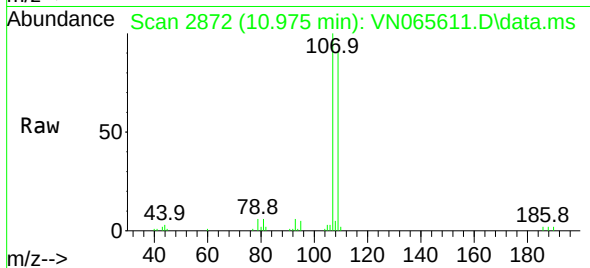




#61  
1,2-Dibromoethane  
Concen: 19.15 ug/l  
RT: 10.975 min Scan# 2872  
Delta R.T. 0.001 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

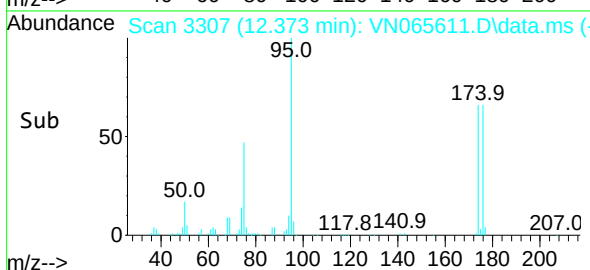
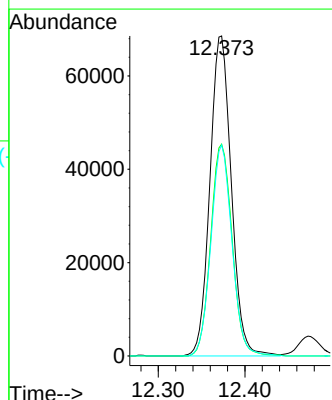
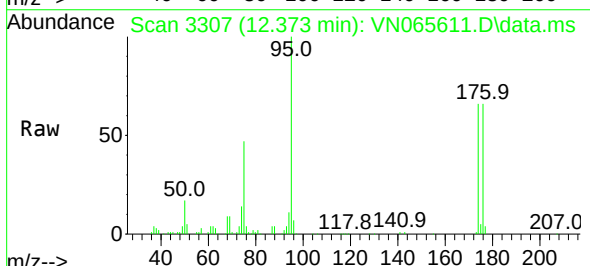
Instrument :  
MSVOA\_N  
ClientSampleId :

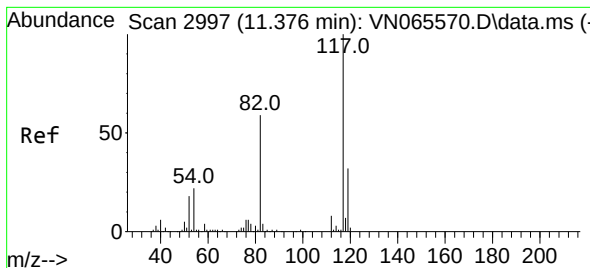
Tgt Ion:107 Resp: 38400  
Ion Ratio Lower Upper  
107 100  
109 91.7 75.6 113.4



#62  
4-Bromofluorobenzene  
Concen: 48.46 ug/l  
RT: 12.373 min Scan# 3307  
Delta R.T. 0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion: 95 Resp: 117791  
Ion Ratio Lower Upper  
95 100  
174 66.4 0.0 169.0  
176 64.8 0.0 162.4

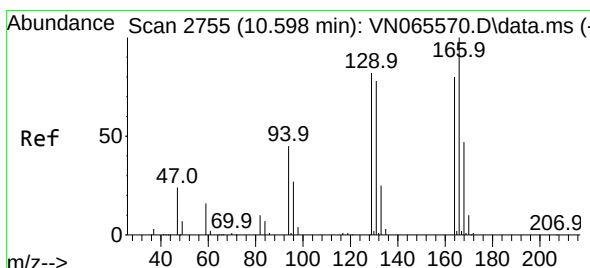
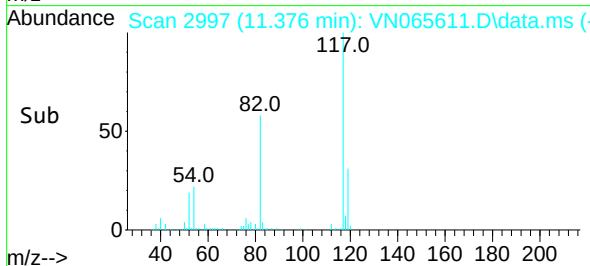
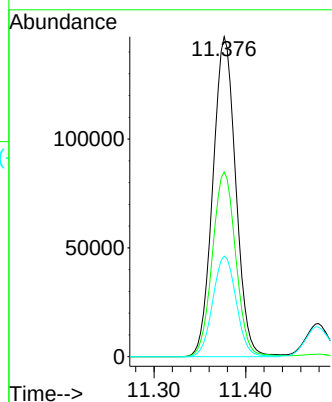
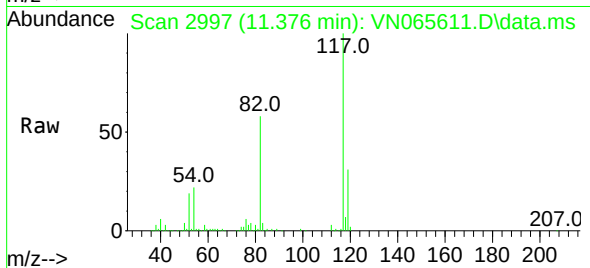




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.376 min Scan# 2997  
Delta R.T. 0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

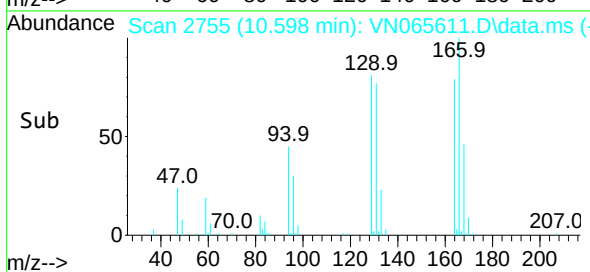
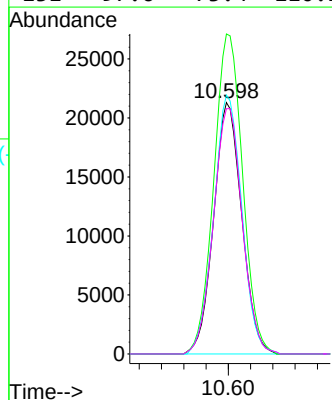
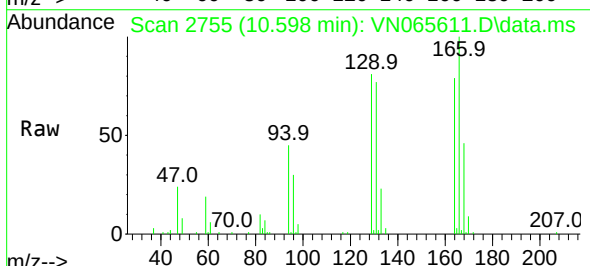
Instrument :  
MSVOA\_N  
ClientSampleId :

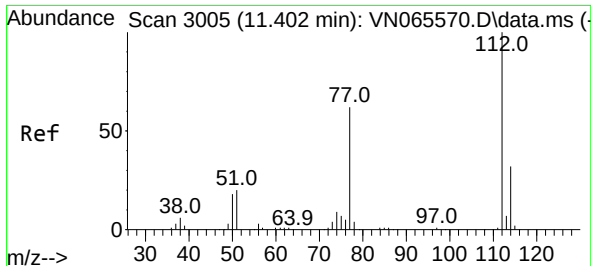
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 255198 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 82       | 57.8  | 43.7  | 65.5   |
| 119      | 31.5  | 26.1  | 39.1   |



#64  
Tetrachloroethene  
Concen: 17.44 ug/l  
RT: 10.598 min Scan# 2755  
Delta R.T. 0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 37297 |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 166      | 127.3 | 102.6 | 154.0 |
| 129      | 103.0 | 76.2  | 114.4 |
| 131      | 97.6  | 73.4  | 110.2 |

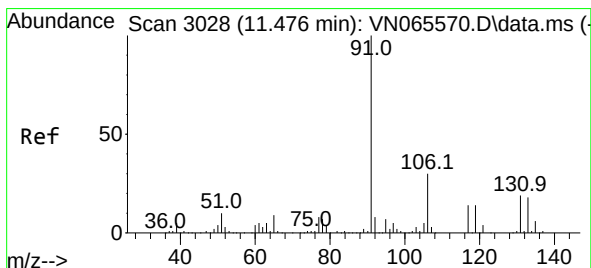
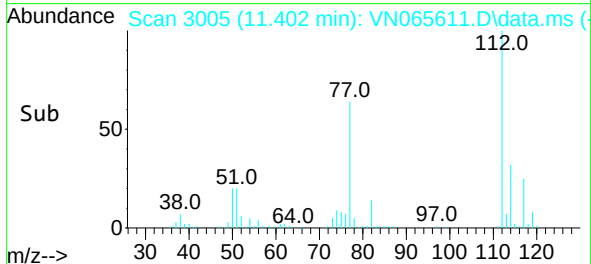
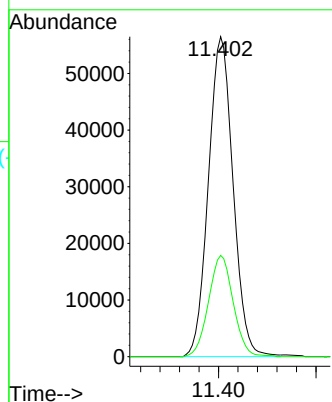
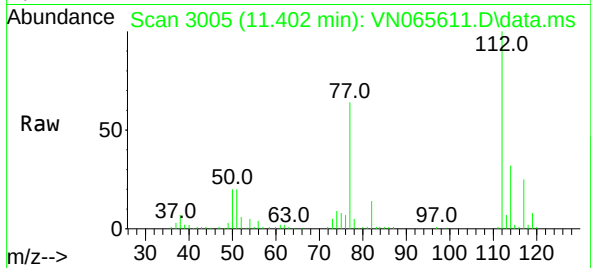




#65  
Chlorobenzene  
Concen: 18.59 ug/l  
RT: 11.402 min Scan# 3005  
Delta R.T. 0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

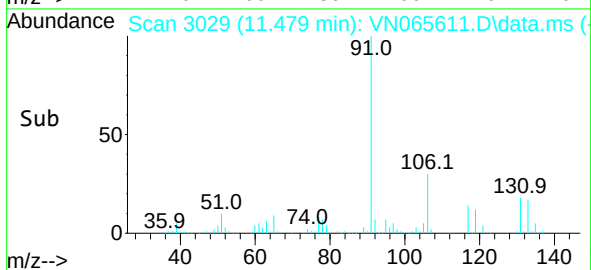
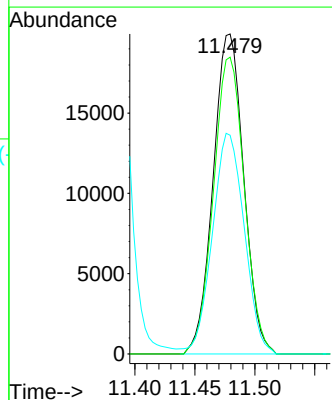
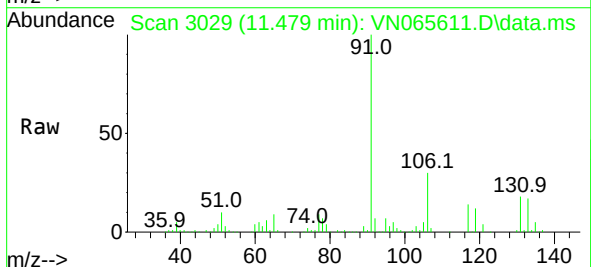
Instrument :  
MSVOA\_N  
ClientSampled :

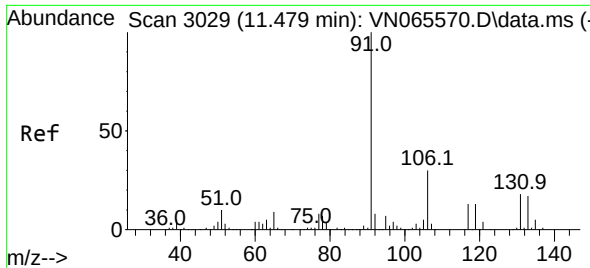
Tgt Ion:112 Resp: 99224  
Ion Ratio Lower Upper  
112 100  
114 31.7 26.1 39.1



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.72 ug/l  
RT: 11.479 min Scan# 3029  
Delta R.T. 0.003 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion:131 Resp: 35321  
Ion Ratio Lower Upper  
131 100  
133 93.9 48.0 144.0  
119 71.8 34.1 102.2

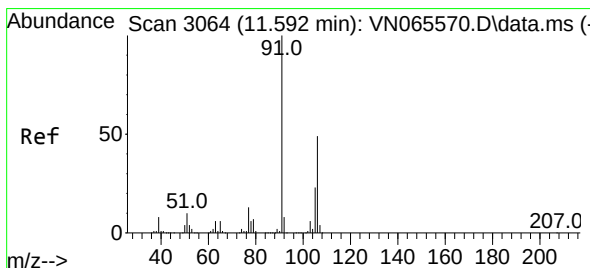
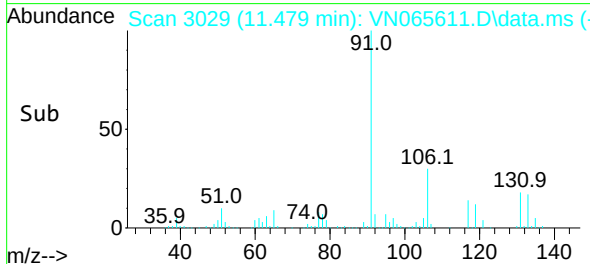
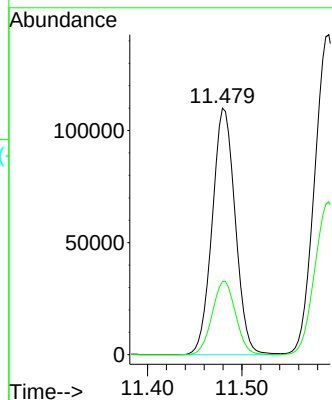
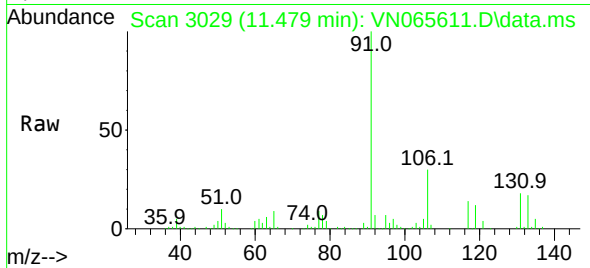




#67  
Ethyl Benzene  
Concen: 18.57 ug/l  
RT: 11.479 min Scan# 3029  
Delta R.T. 0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

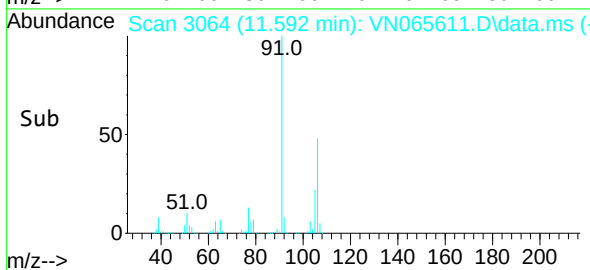
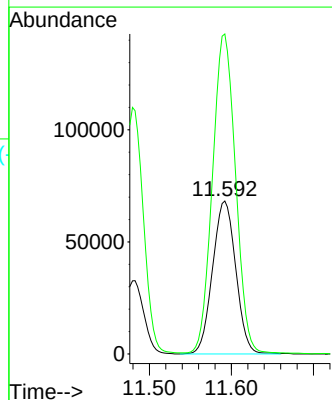
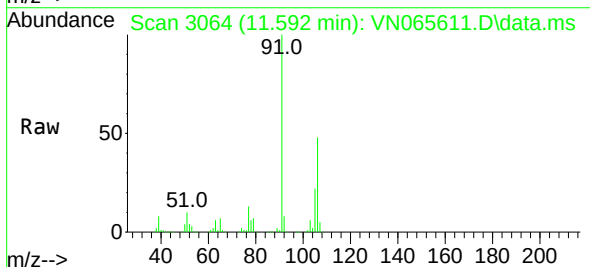
Instrument :  
MSVOA\_N  
ClientSampleId :

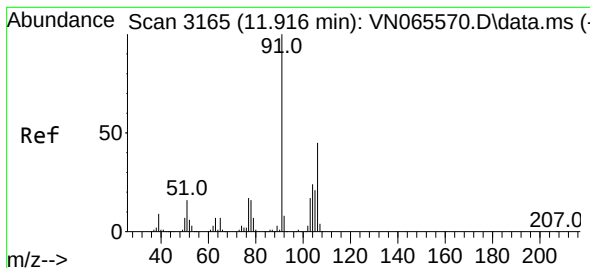
Tgt Ion: 91 Resp: 186245  
Ion Ratio Lower Upper  
91 100  
106 29.7 25.5 38.3



#68  
m/p-Xylenes  
Concen: 36.98 ug/l  
RT: 11.592 min Scan# 3064  
Delta R.T. -0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion:106 Resp: 134257  
Ion Ratio Lower Upper  
106 100  
91 209.5 161.4 242.0





#69

o-Xylene

Concen: 18.91 ug/l

RT: 11.917 min Scan# 3165

Delta R.T. 0.001 min

Lab File: VN065611.D

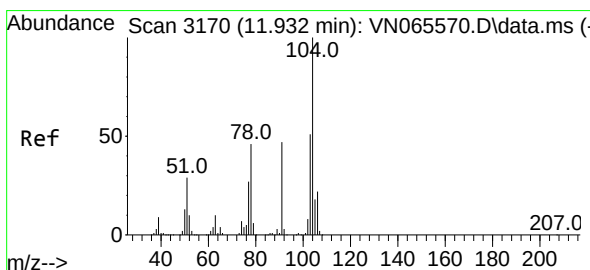
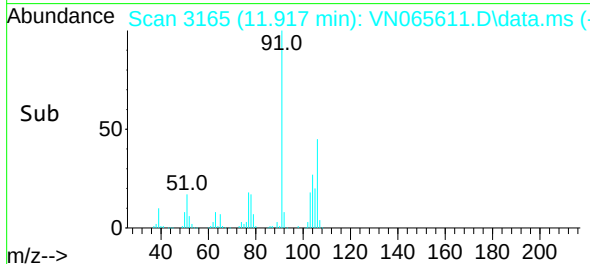
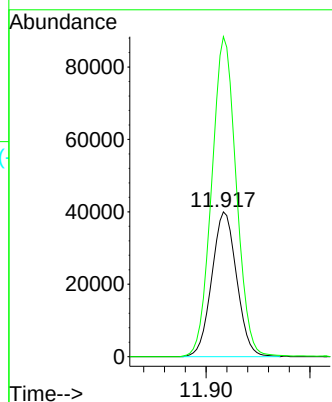
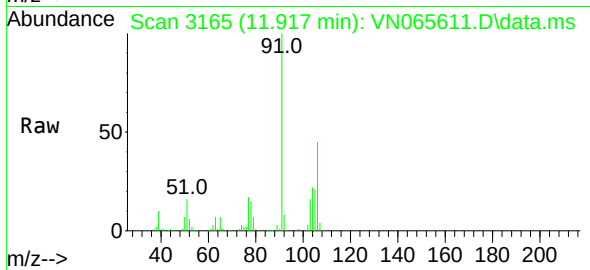
Acq: 26 Jan 2021 18:05

Tgt Ion:106 Resp: 66518

Ion Ratio Lower Upper

106 100

91 218.2 106.8 320.4



#70

Styrene

Concen: 18.91 ug/l

RT: 11.933 min Scan# 3170

Delta R.T. 0.001 min

Lab File: VN065611.D

Acq: 26 Jan 2021 18:05

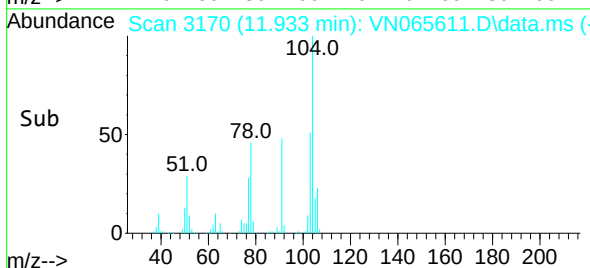
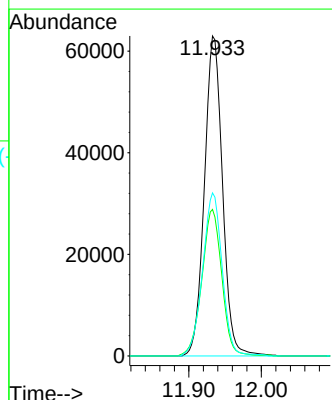
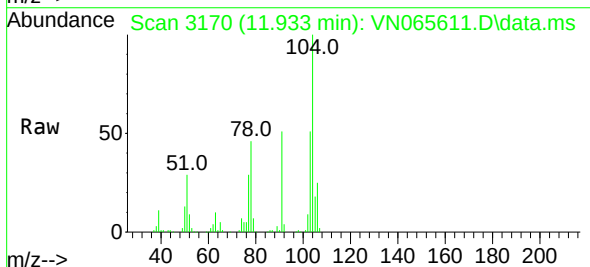
Tgt Ion:104 Resp: 109494

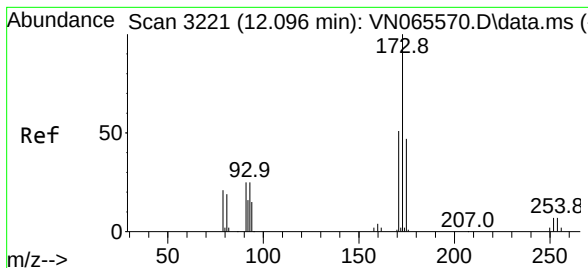
Ion Ratio Lower Upper

104 100

78 50.1 39.0 58.4

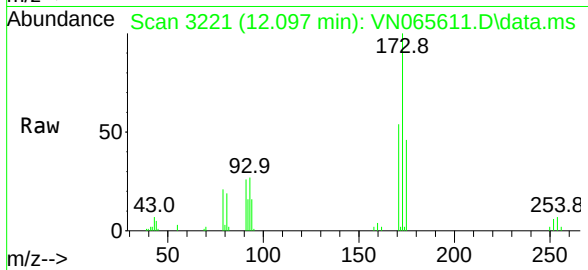
103 55.0 44.5 66.7



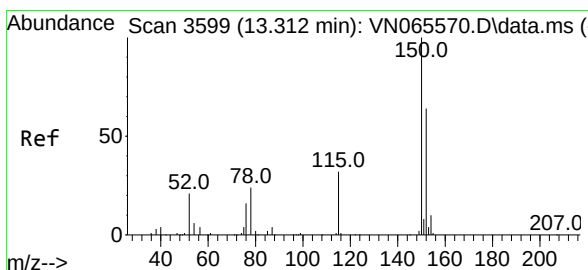
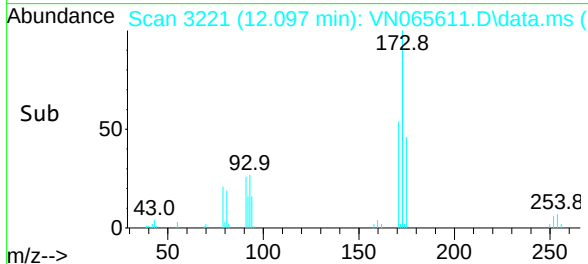
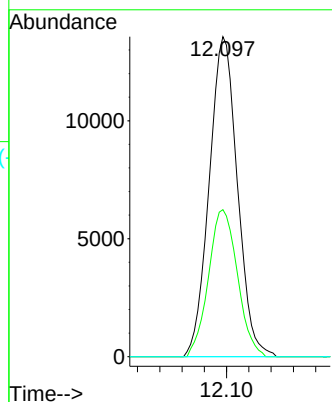


#71  
Bromoform  
Concen: 18.24 ug/l  
RT: 12.097 min Scan# 3221  
Delta R.T. 0.001 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Instrument :  
MSVOA\_N  
ClientSampleId :

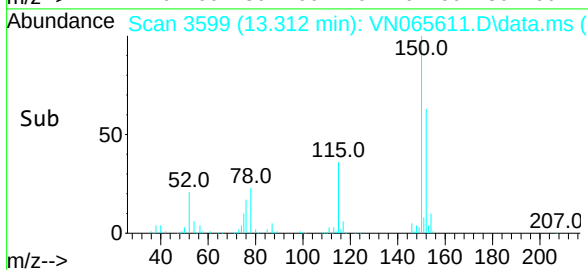
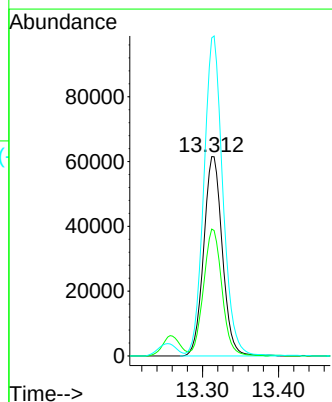
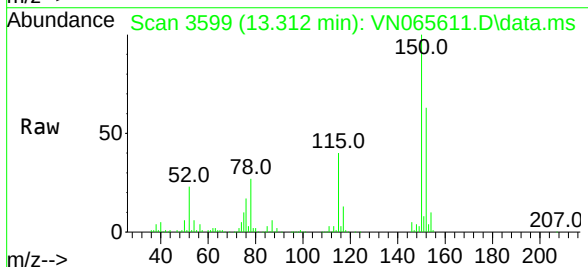


Tgt Ion:173 Resp: 23800  
Ion Ratio Lower Upper  
173 100  
175 47.3 23.8 71.2  
254 0.0 0.0 0.0

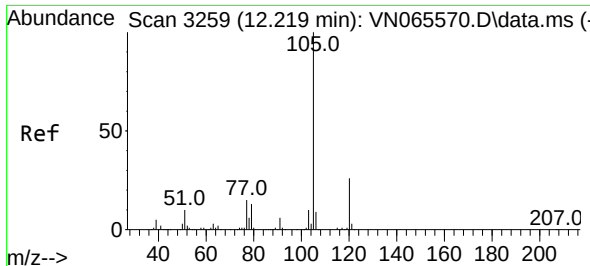


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.312 min Scan# 3599  
Delta R.T. 0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion:152 Resp: 104748  
Ion Ratio Lower Upper  
152 100  
115 63.0 28.5 85.6  
150 162.9 0.0 347.6



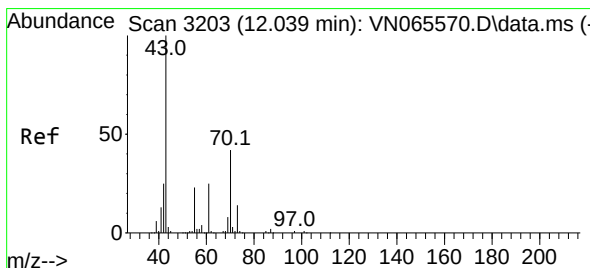
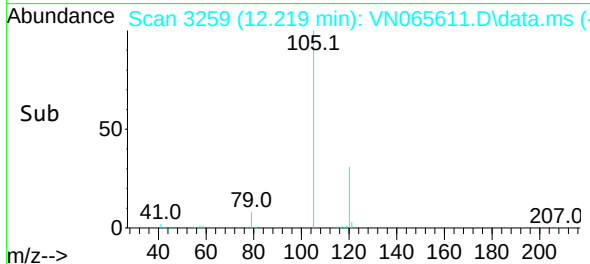
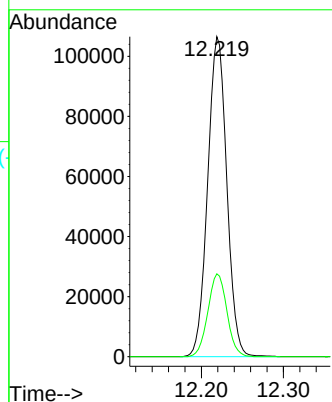
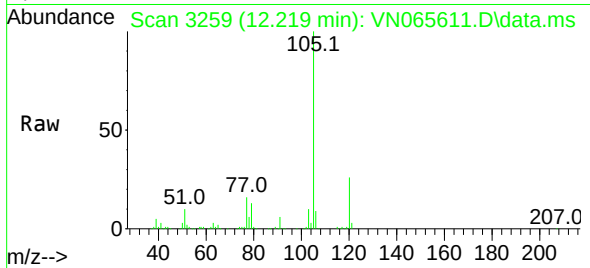




#73  
Isopropylbenzene  
Concen: 18.81 ug/l  
RT: 12.219 min Scan# 3259  
Delta R.T. -0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

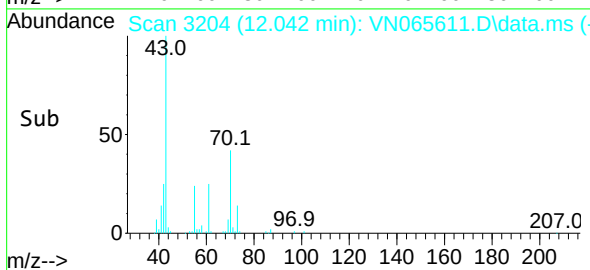
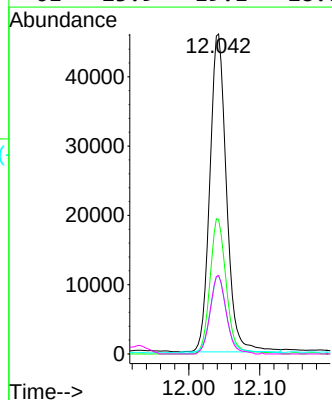
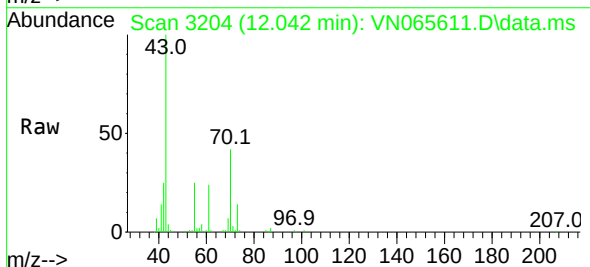
Instrument :  
MSVOA\_N  
ClientSampled :

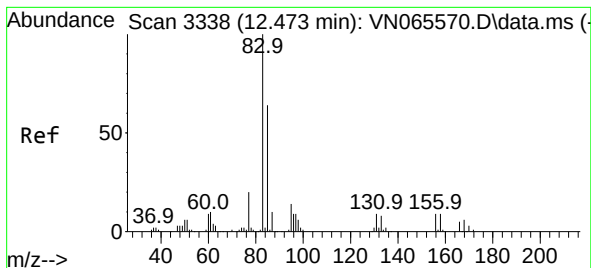
Tgt Ion:105 Resp: 172548  
Ion Ratio Lower Upper  
105 100  
120 25.7 13.3 39.9



#74  
N-ethyl acetate  
Concen: 19.37 ug/l  
RT: 12.042 min Scan# 3204  
Delta R.T. 0.003 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion: 43 Resp: 75149  
Ion Ratio Lower Upper  
43 100  
70 41.6 34.4 51.6  
55 25.2 20.7 31.1  
61 23.9 19.1 28.7



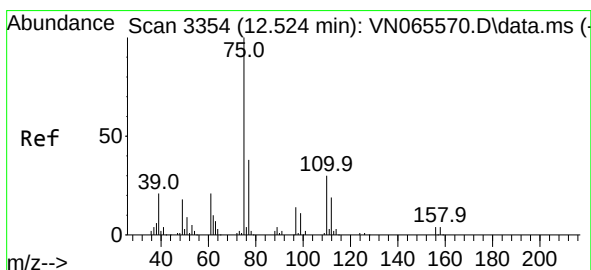
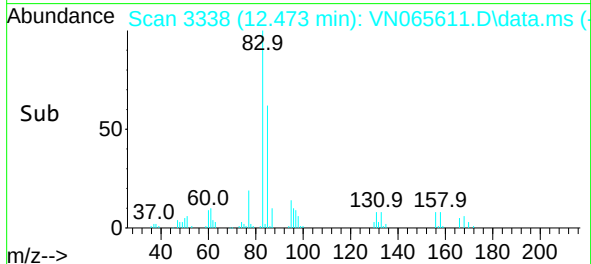
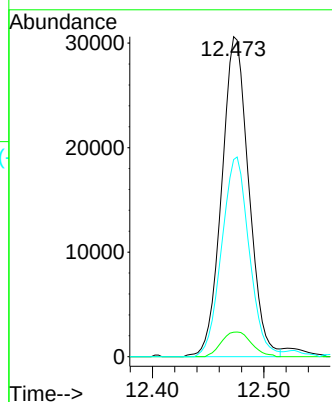
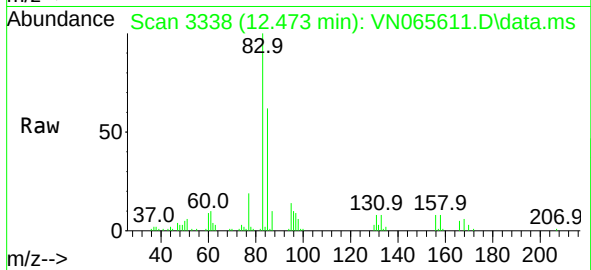


#75

1,1,2,2-Tetrachloroethane  
Concen: 19.06 ug/l  
RT: 12.473 min Scan# 3338  
Delta R.T. -0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion: 83 Resp: 51620  
Ion Ratio Lower Upper  
83 100  
131 8.6 5.3 15.8  
85 63.8 32.0 96.0

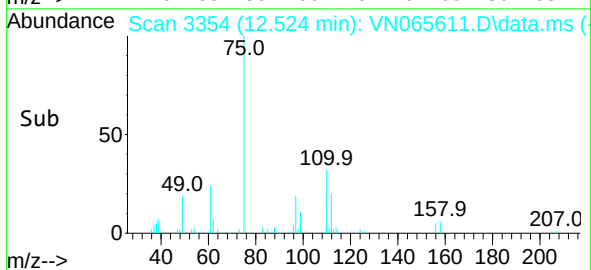
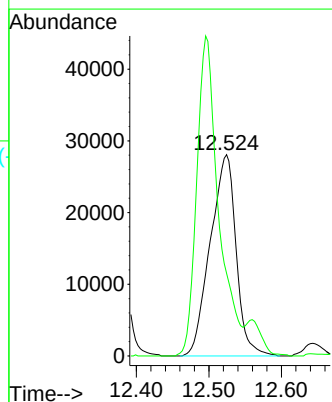
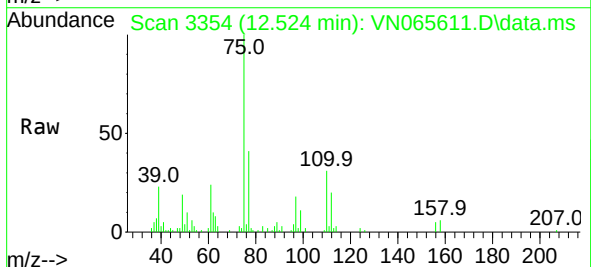
Instrument :  
MSVOA\_N  
ClientSampleId :

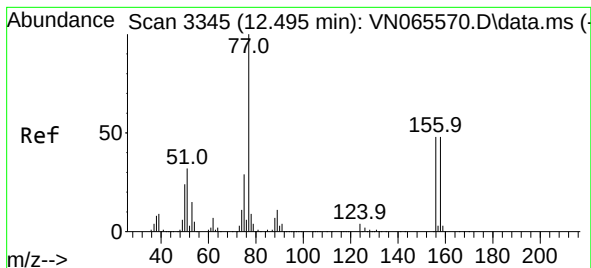


#76

1,2,3-Trichloropropane  
Concen: 25.39 ug/l  
RT: 12.524 min Scan# 3354  
Delta R.T. 0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion: 75 Resp: 69535  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.02 ug/l

RT: 12.495 min Scan# 3345

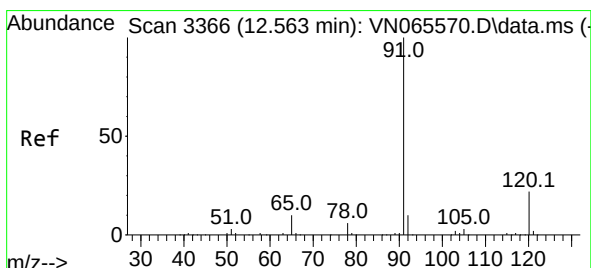
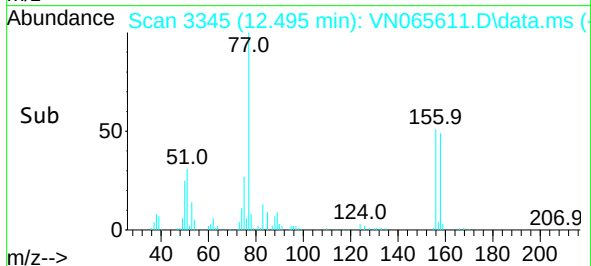
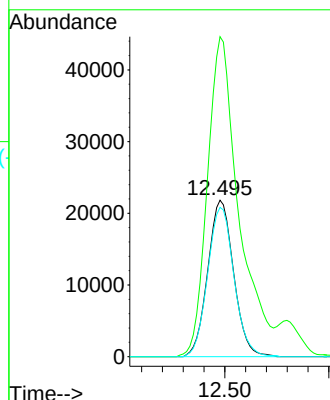
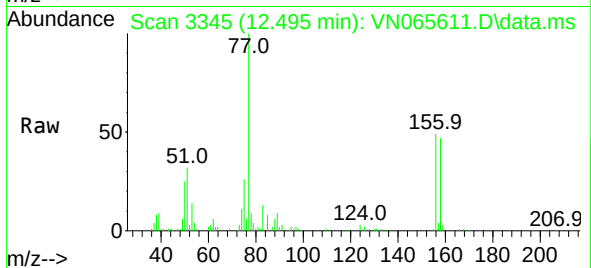
Delta R.T. 0.000 min

Lab File: VN065611.D

Acq: 26 Jan 2021 18:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 156   | Resp: | 37762 |
| Ion      | Ratio | Lower | Upper |
| 156      | 100   |       |       |
| 77       | 247.1 | 96.3  | 288.8 |
| 158      | 97.2  | 49.0  | 147.0 |

Instrument :  
MSVOA\_N  
ClientSampleId :



#78

n-propylbenzene

Concen: 18.25 ug/l

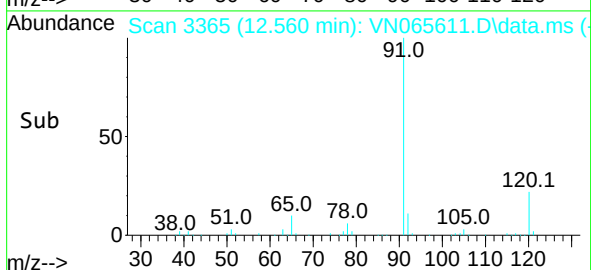
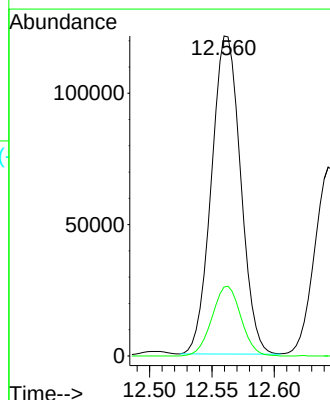
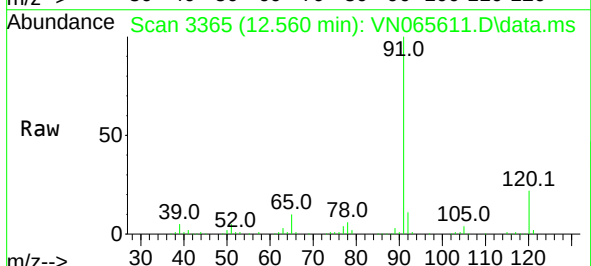
RT: 12.560 min Scan# 3365

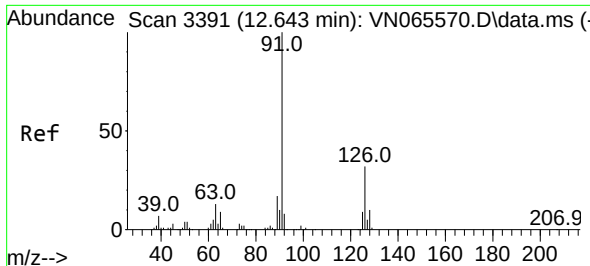
Delta R.T. -0.003 min

Lab File: VN065611.D

Acq: 26 Jan 2021 18:05

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 197269 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 120      | 21.8  | 11.8  | 35.3   |

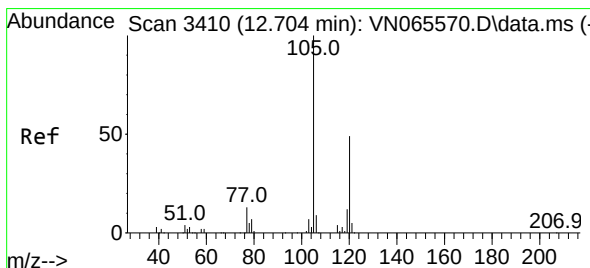
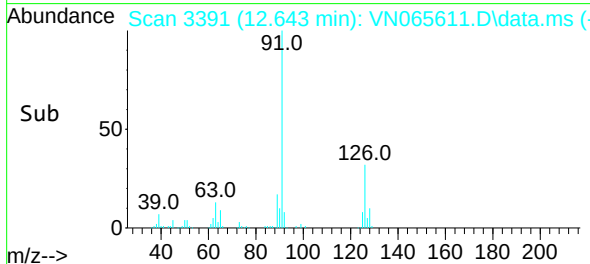
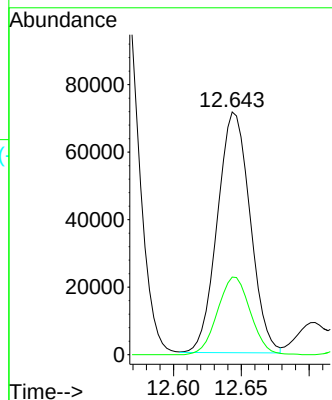
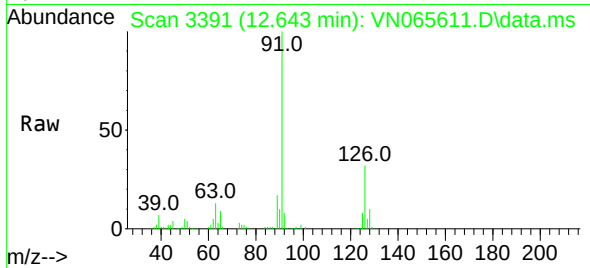




#79  
2-Chlorotoluene  
Concen: 18.66 ug/l  
RT: 12.643 min Scan# 3391  
Delta R.T. 0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

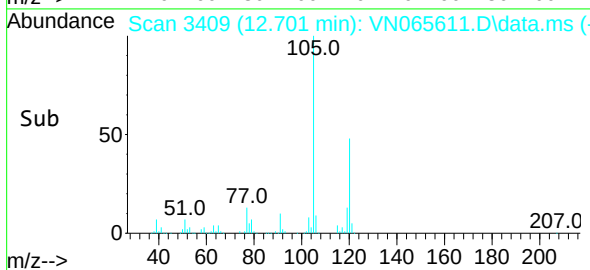
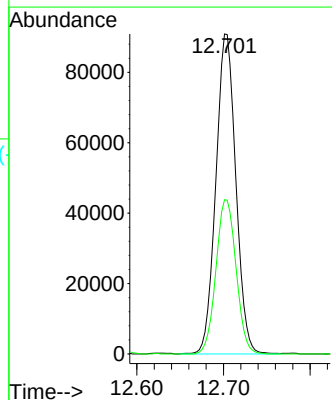
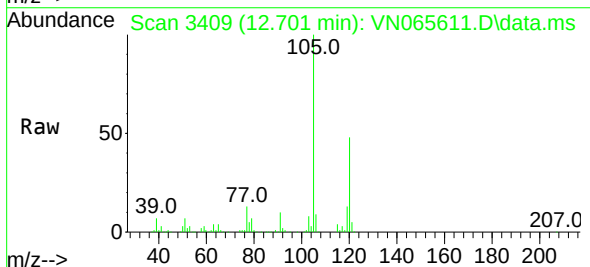
Instrument :  
MSVOA\_N  
ClientSampleId :

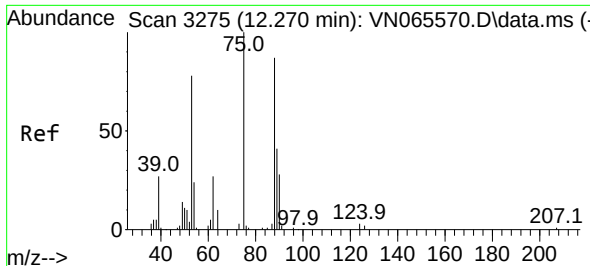
Tgt Ion: 91 Resp: 119805  
Ion Ratio Lower Upper  
91 100  
126 32.4 17.4 52.3



#80  
1,3,5-Trimethylbenzene  
Concen: 18.65 ug/l  
RT: 12.701 min Scan# 3409  
Delta R.T. -0.003 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion: 105 Resp: 145643  
Ion Ratio Lower Upper  
105 100  
120 48.5 24.3 72.8

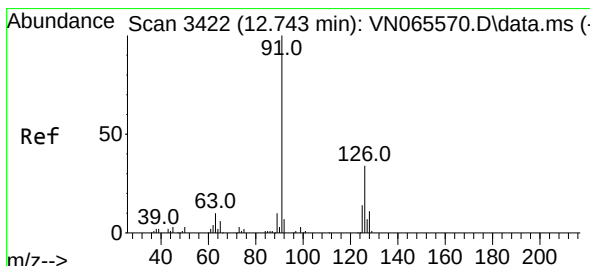
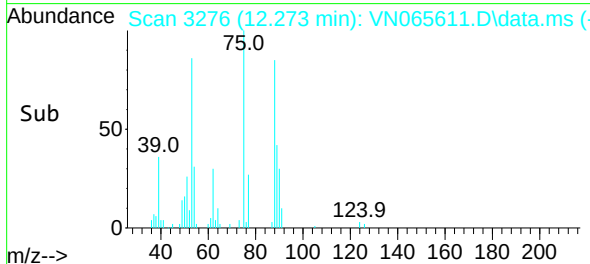
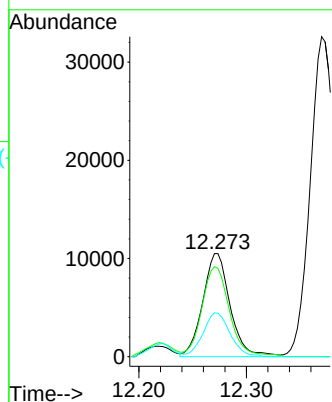
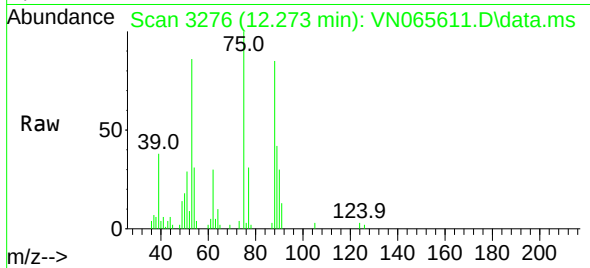




#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.38 ug/l  
RT: 12.273 min Scan# 3276  
Delta R.T. 0.003 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

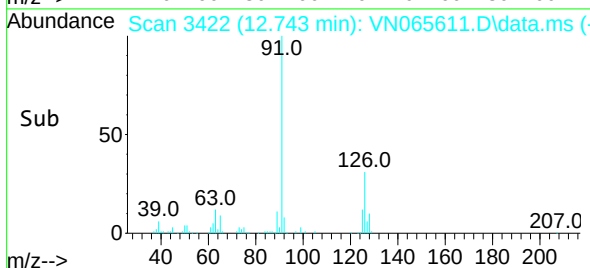
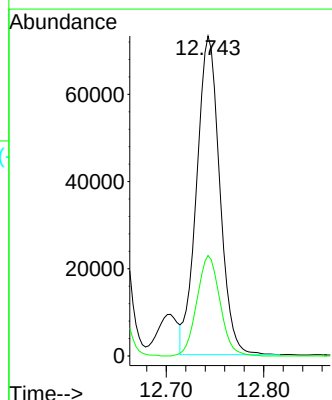
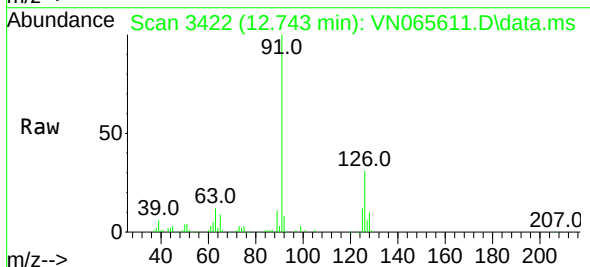
Instrument :  
MSVOA\_N  
ClientSampleId :

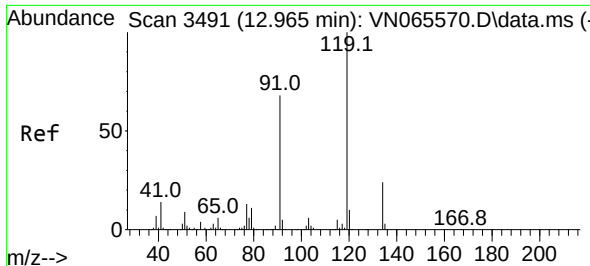
Tgt Ion: 75 Resp: 18591  
Ion Ratio Lower Upper  
75 100  
53 88.2 74.6 111.8  
89 41.9 35.8 53.8



#82  
4-Chlorotoluene  
Concen: 18.34 ug/l  
RT: 12.743 min Scan# 3422  
Delta R.T. -0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion: 91 Resp: 120190  
Ion Ratio Lower Upper  
91 100  
126 31.6 17.2 51.6

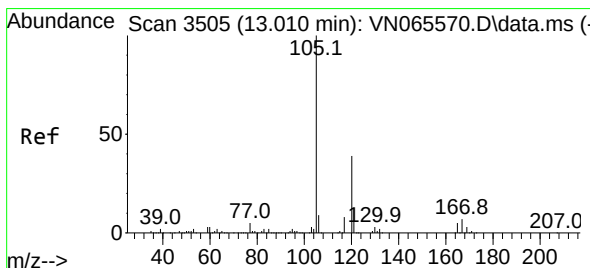
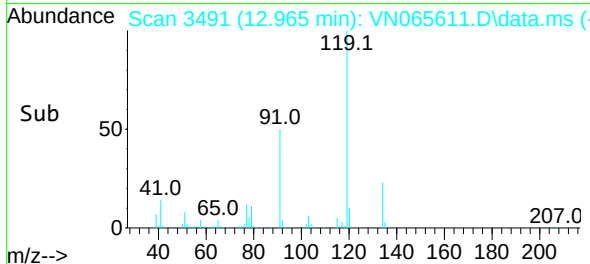
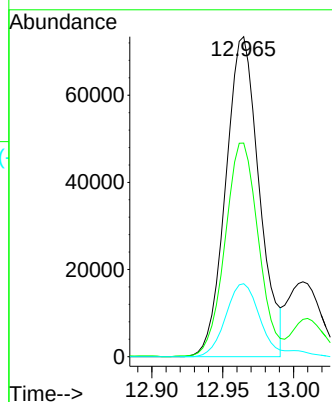
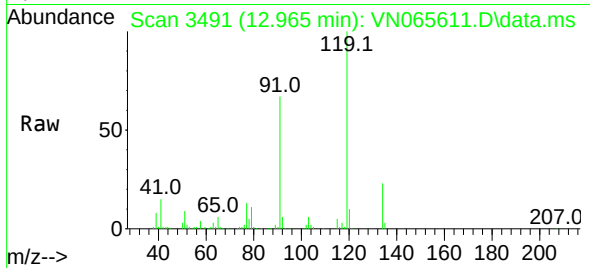




#83  
tert-Butylbenzene  
Concen: 18.57 ug/l  
RT: 12.965 min Scan# 3491  
Delta R.T. -0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

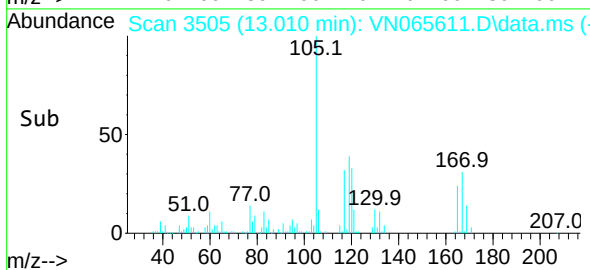
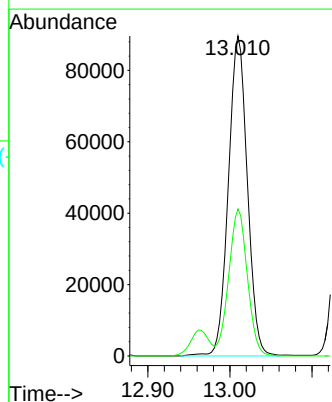
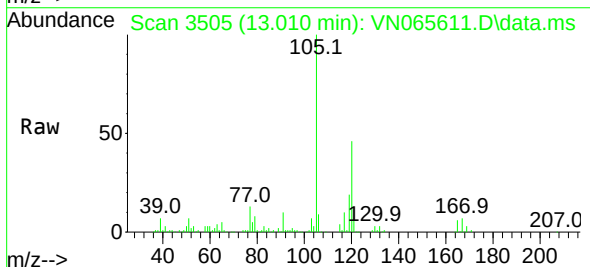
Instrument :  
MSVOA\_N  
ClientSampleId :

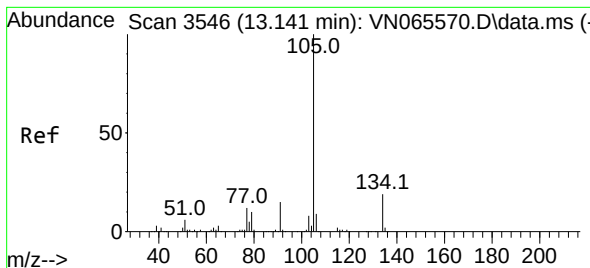
Tgt Ion:119 Resp: 120919  
Ion Ratio Lower Upper  
119 100  
91 67.1 33.0 98.9  
134 24.3 12.7 38.1



#84  
1,2,4-Trimethylbenzene  
Concen: 18.52 ug/l  
RT: 13.010 min Scan# 3505  
Delta R.T. -0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion:105 Resp: 144272  
Ion Ratio Lower Upper  
105 100  
120 45.2 22.4 67.0

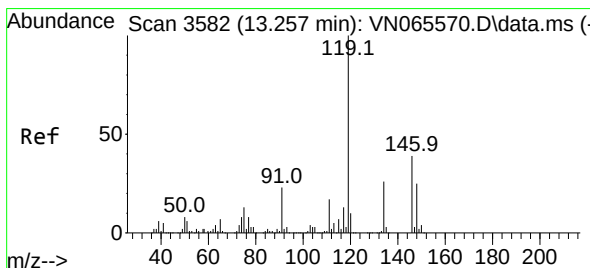
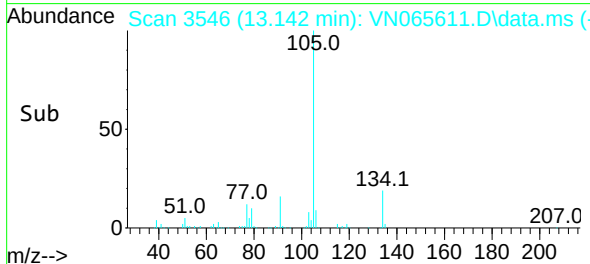
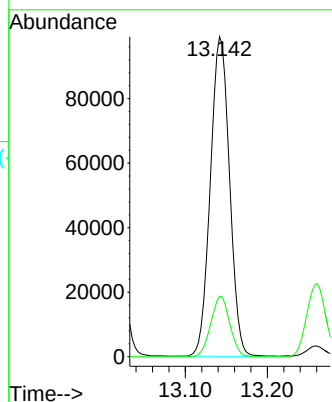
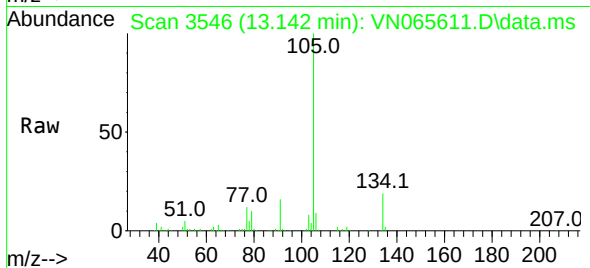




#85  
 sec-Butylbenzene  
 Concen: 18.27 ug/l  
 RT: 13.142 min Scan# 3546  
 Delta R.T. 0.001 min  
 Lab File: VN065611.D  
 Acq: 26 Jan 2021 18:05

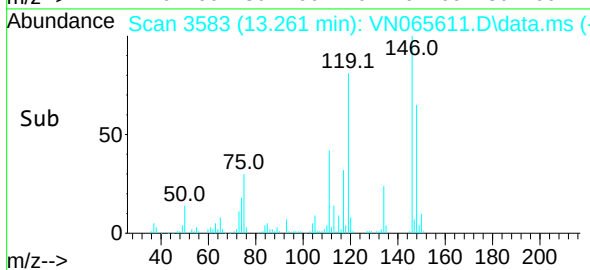
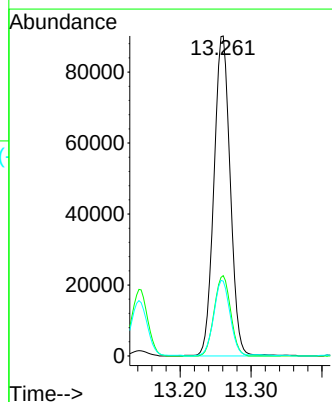
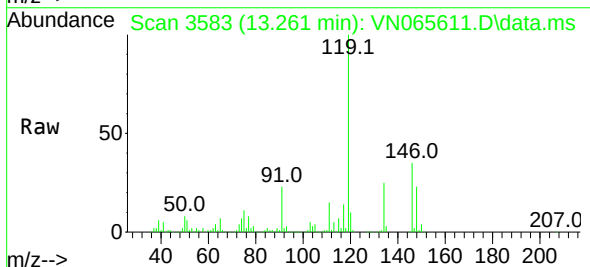
Instrument :  
 MSVOA\_N  
 ClientSampleId :

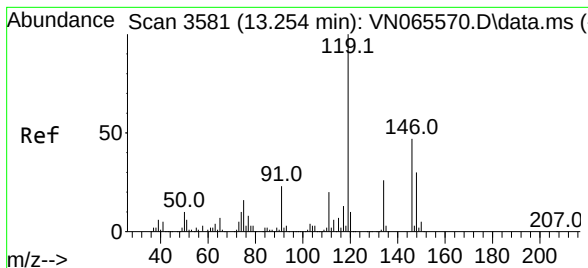
Tgt Ion:105 Resp: 160617  
 Ion Ratio Lower Upper  
 105 100  
 134 18.7 10.0 30.0



#86  
 p-Isopropyltoluene  
 Concen: 18.54 ug/l  
 RT: 13.261 min Scan# 3583  
 Delta R.T. 0.004 min  
 Lab File: VN065611.D  
 Acq: 26 Jan 2021 18:05

Tgt Ion:119 Resp: 143939  
 Ion Ratio Lower Upper  
 119 100  
 134 25.3 13.3 39.8  
 91 23.7 11.8 35.3

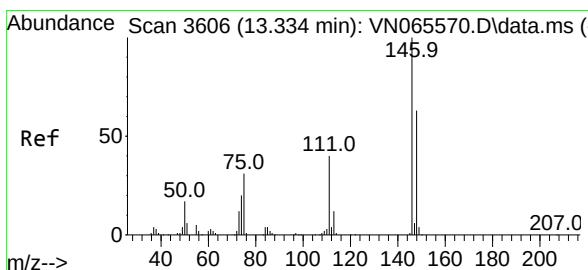
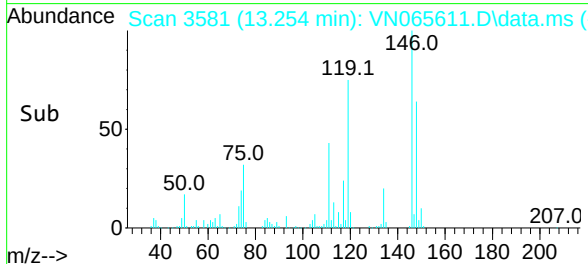
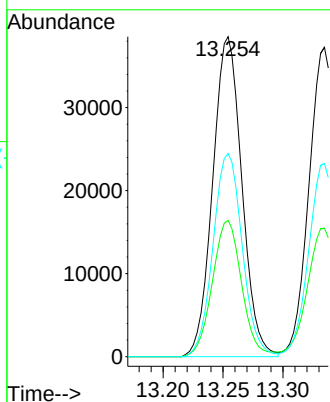
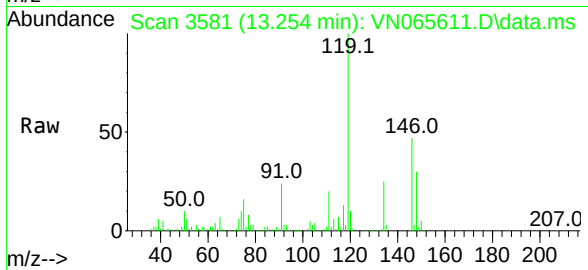




#87  
1,3-Dichlorobenzene  
Concen: 18.37 ug/l  
RT: 13.254 min Scan# 3581  
Delta R.T. 0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

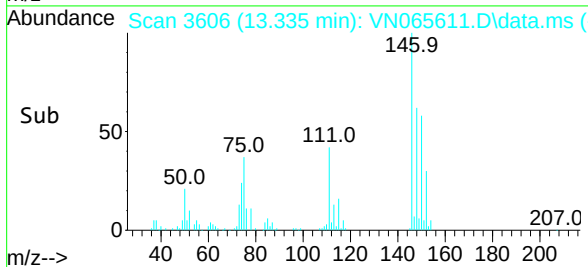
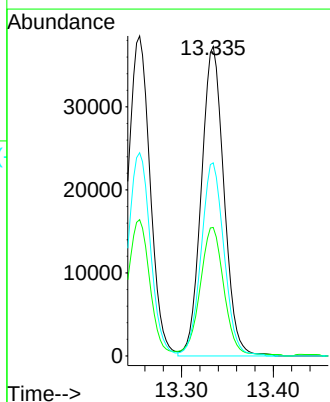
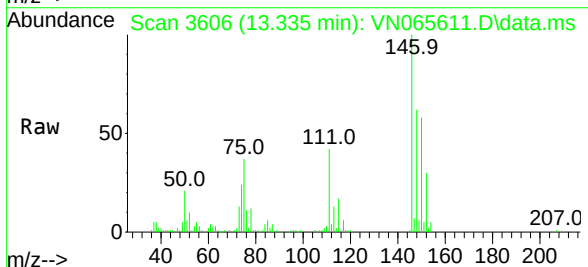
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:146 Resp: 65040  
Ion Ratio Lower Upper  
146 100  
111 42.8 19.5 58.5  
148 63.7 32.3 96.9

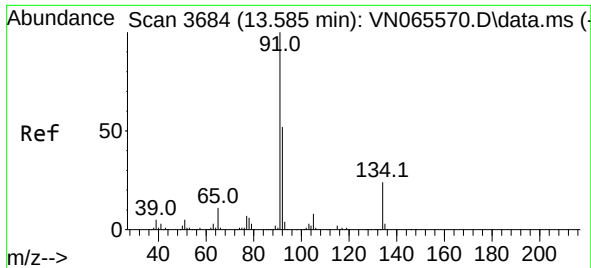


#88  
1,4-Dichlorobenzene  
Concen: 17.82 ug/l  
RT: 13.335 min Scan# 3606  
Delta R.T. 0.001 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion:146 Resp: 64014  
Ion Ratio Lower Upper  
146 100  
111 44.2 19.0 57.0  
148 63.3 31.8 95.3



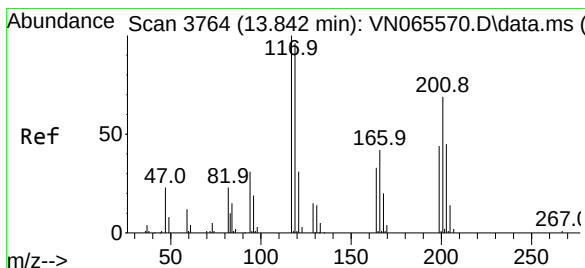
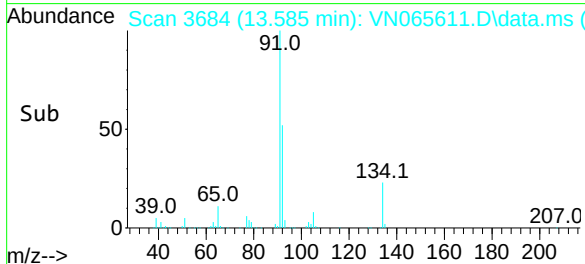
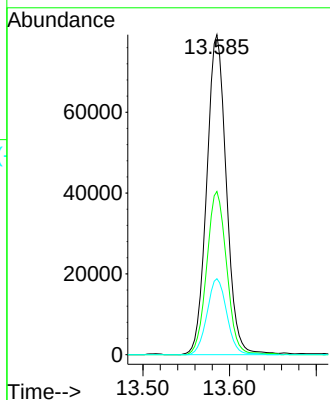
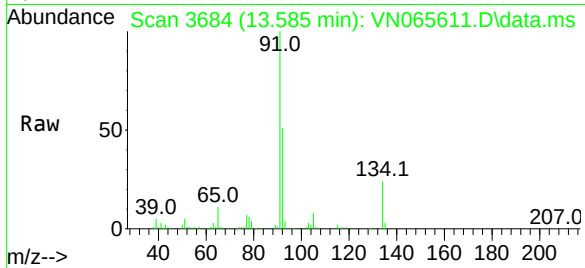




#89  
n-Butylbenzene  
Concen: 17.89 ug/l  
RT: 13.585 min Scan# 3684  
Delta R.T. 0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

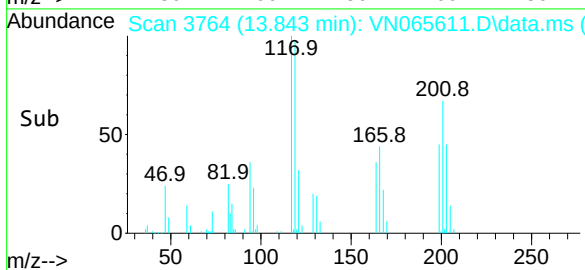
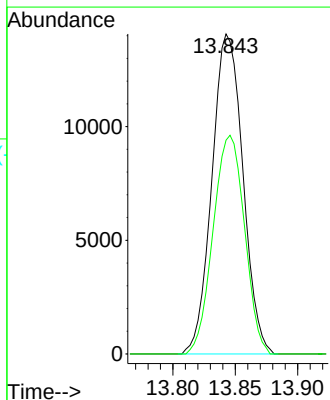
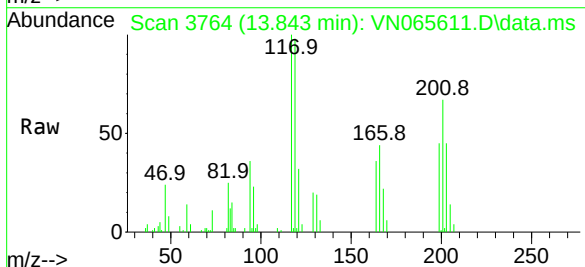
Instrument :  
MSVOA\_N  
ClientSampled :

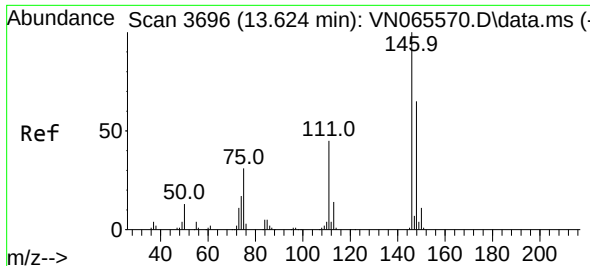
Tgt Ion: 91 Resp: 124727  
Ion Ratio Lower Upper  
91 100  
92 51.7 26.1 78.3  
134 23.9 13.0 38.9



#90  
Hexachloroethane  
Concen: 17.93 ug/l  
RT: 13.843 min Scan# 3764  
Delta R.T. 0.001 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion: 117 Resp: 24354  
Ion Ratio Lower Upper  
117 100  
201 69.2 37.8 113.3

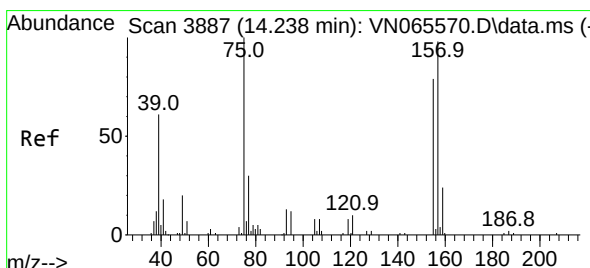
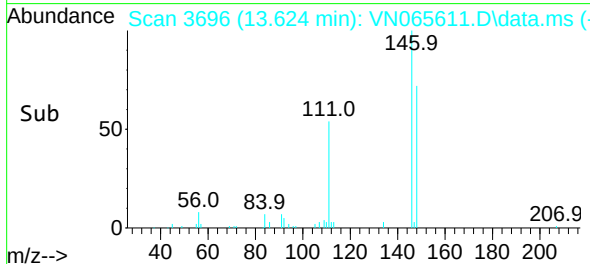
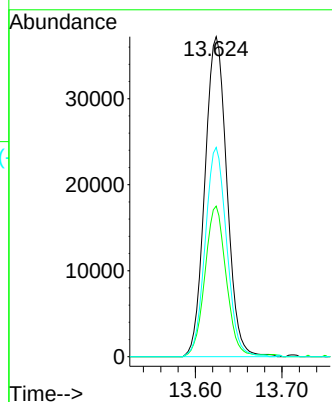
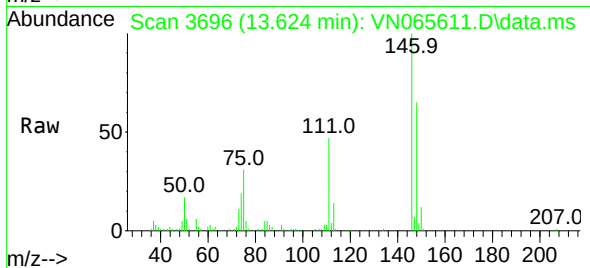




#91  
1,2-Dichlorobenzene  
Concen: 18.70 ug/l  
RT: 13.624 min Scan# 3696  
Delta R.T. -0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

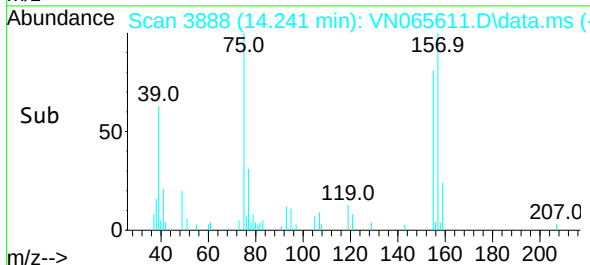
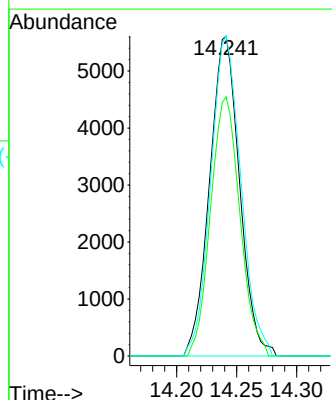
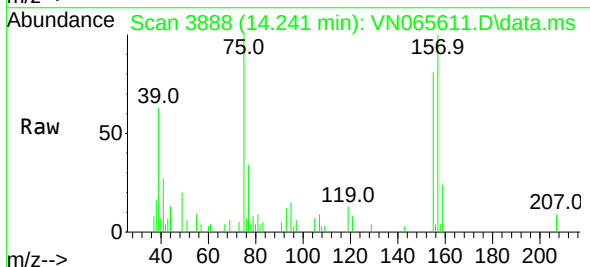
Instrument :  
MSVOA\_N  
ClientSampleId :

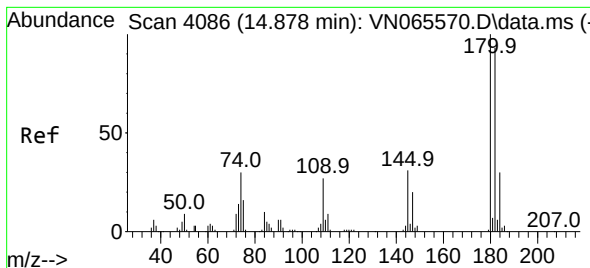
Tgt Ion:146 Resp: 65658  
Ion Ratio Lower Upper  
146 100  
111 45.7 20.1 60.3  
148 63.8 32.0 96.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.12 ug/l  
RT: 14.241 min Scan# 3888  
Delta R.T. 0.003 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion: 75 Resp: 9737  
Ion Ratio Lower Upper  
75 100  
155 79.3 44.1 132.4  
157 100.8 56.0 168.2

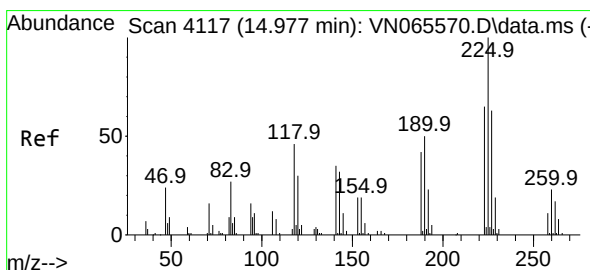
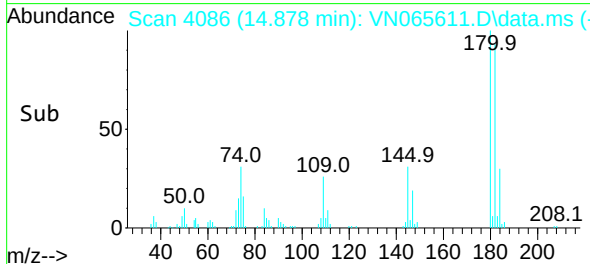
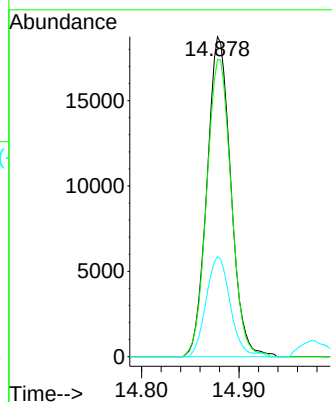
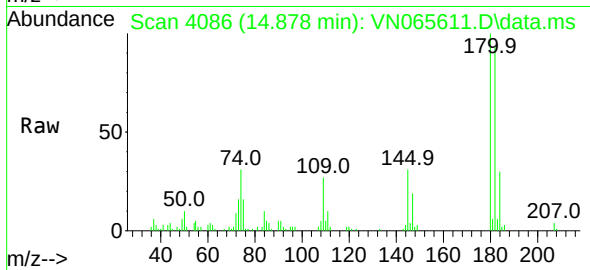




#93  
1,2,4-Trichlorobenzene  
Concen: 17.34 ug/l  
RT: 14.878 min Scan# 4086  
Delta R.T. -0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

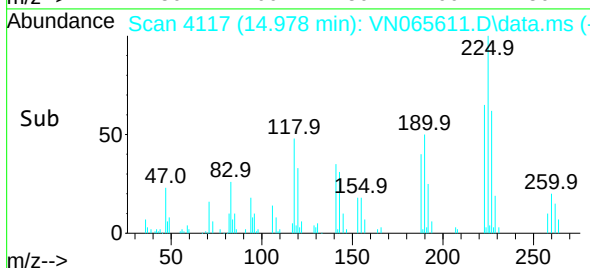
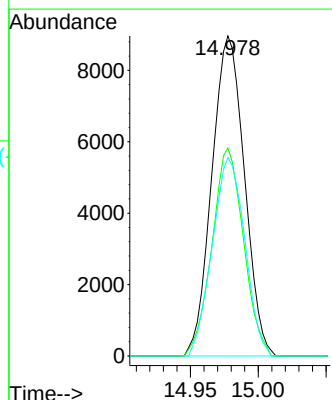
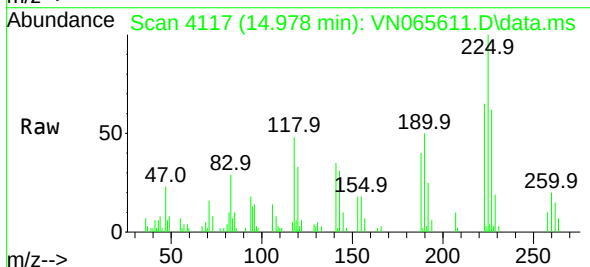
Instrument :  
MSVOA\_N  
ClientSampleId :

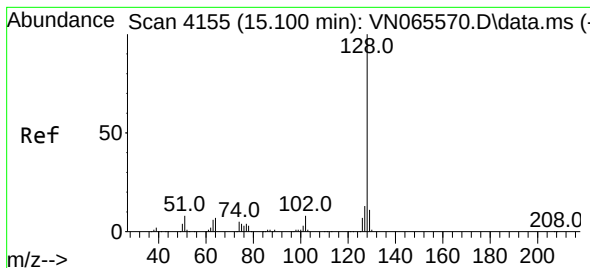
Tgt Ion:180 Resp: 31884  
Ion Ratio Lower Upper  
180 100  
182 95.4 47.3 142.0  
145 31.6 15.6 46.8



#94  
Hexachlorobutadiene  
Concen: 17.36 ug/l  
RT: 14.978 min Scan# 4117  
Delta R.T. 0.001 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion:225 Resp: 14950  
Ion Ratio Lower Upper  
225 100  
223 62.8 31.9 95.9  
227 61.9 31.6 95.0

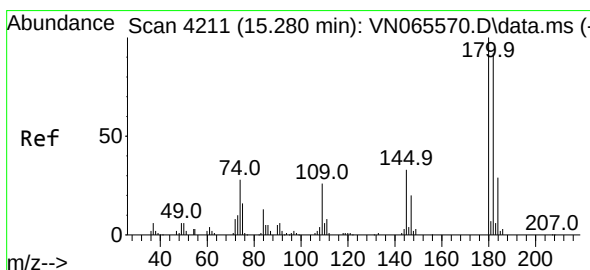
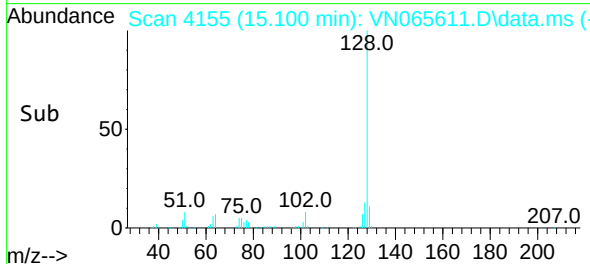
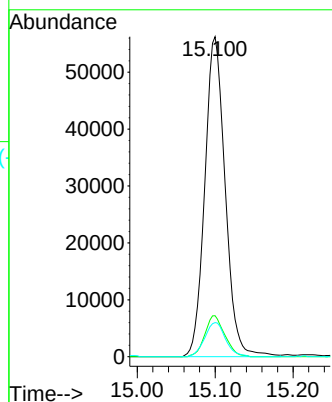
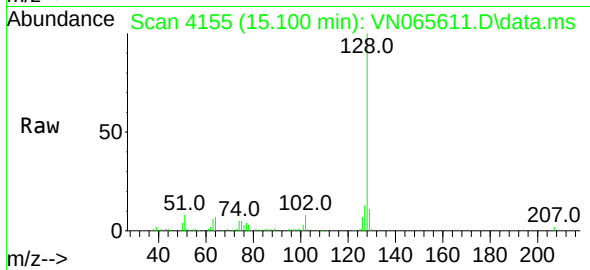




#95  
Naphthalene  
Concen: 17.49 ug/l  
RT: 15.100 min Scan# 4155  
Delta R.T. -0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion:128 Resp: 102357  
Ion Ratio Lower Upper  
128 100  
127 12.5 10.2 15.2  
129 10.9 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 17.20 ug/l  
RT: 15.280 min Scan# 4211  
Delta R.T. -0.000 min  
Lab File: VN065611.D  
Acq: 26 Jan 2021 18:05

Tgt Ion:180 Resp: 31902  
Ion Ratio Lower Upper  
180 100  
182 96.0 47.4 142.3  
145 34.6 16.5 49.5

