

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN031021\  
 Data File : VN066169.D  
 Acq On : 10 Mar 2021 16:47  
 Operator : JC/MD  
 Sample : VN0310WBSD01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Mar 11 01:32:22 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030921W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 09 14:48:21 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 7.582  | 168  | 165809   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.515  | 114  | 277877   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.347 | 117  | 257354   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.286 | 152  | 116602   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 7.949  | 65    | 169394   | 54.14    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 108.28% |
| 35) Dibromofluoromethane    | 7.509  | 113   | 102823   | 54.24    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 108.48% |
| 50) Toluene-d8              | 10.025 | 98    | 399790   | 53.60    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 107.20% |
| 62) 4-Bromofluorobenzene    | 12.345 | 95    | 145763   | 52.50    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 105.00% |

|                              |       |     |        |       |           |
|------------------------------|-------|-----|--------|-------|-----------|
| Target Compounds             |       |     |        |       | Qvalue    |
| 2) Dichlorodifluoromethane   | 1.821 | 85  | 40598  | 19.58 | ug/l 100  |
| 3) Chloromethane             | 2.017 | 50  | 63264  | 16.88 | ug/l 98   |
| 4) Vinyl Chloride            | 2.145 | 62  | 54304  | 18.29 | ug/l 99   |
| 5) Bromomethane              | 2.524 | 94  | 28554  | 17.93 | ug/l 94   |
| 6) Chloroethane              | 2.655 | 64  | 30329  | 18.57 | ug/l 98   |
| 7) Trichlorofluoromethane    | 2.966 | 101 | 63713  | 19.92 | ug/l 99   |
| 8) Diethyl Ether             | 3.344 | 74  | 24442  | 18.53 | ug/l 53   |
| 9) 1,1,2-Trichlorotrifluo... | 3.682 | 101 | 29249  | 19.26 | ug/l # 64 |
| 10) Methyl Iodide            | 3.870 | 142 | 29906  | 17.11 | ug/l # 86 |
| 11) Tert butyl alcohol       | 4.715 | 59  | 48069  | 89.77 | ug/l # 88 |
| 12) 1,1-Dichloroethene       | 3.658 | 96  | 31971  | 19.03 | ug/l # 69 |
| 13) Acrolein                 | 3.535 | 56  | 24491  | 69.36 | ug/l 92   |
| 14) Allyl chloride           | 4.227 | 41  | 99099  | 18.94 | ug/l # 88 |
| 15) Acrylonitrile            | 4.886 | 53  | 139028 | 90.12 | ug/l 97   |
| 16) Acetone                  | 3.744 | 43  | 133097 | 84.20 | ug/l 89   |
| 17) Carbon Disulfide         | 3.964 | 76  | 98106  | 18.53 | ug/l 96   |
| 18) Methyl Acetate           | 4.237 | 43  | 78999  | 20.01 | ug/l # 86 |
| 19) Methyl tert-butyl Ether  | 4.945 | 73  | 137479 | 18.02 | ug/l # 89 |
| 20) Methylene Chloride       | 4.455 | 84  | 42135  | 18.08 | ug/l # 73 |
| 21) trans-1,2-Dichloroethene | 4.937 | 96  | 37917  | 18.96 | ug/l # 78 |
| 22) Diisopropyl ether        | 5.857 | 45  | 193255 | 18.52 | ug/l # 91 |
| 23) Vinyl Acetate            | 5.796 | 43  | 820156 | 91.28 | ug/l # 90 |
| 24) 1,1-Dichloroethane       | 5.745 | 63  | 89126  | 18.69 | ug/l 95   |
| 25) 2-Butanone               | 6.748 | 43  | 220540 | 90.02 | ug/l # 81 |
| 26) 2,2-Dichloropropane      | 6.726 | 77  | 73317  | 18.76 | ug/l 91   |
| 27) cis-1,2-Dichloroethene   | 6.726 | 96  | 42705  | 17.55 | ug/l 70   |
| 28) Bromochloromethane       | 7.107 | 49  | 48040  | 17.54 | ug/l # 60 |
| 29) Tetrahydrofuran          | 7.126 | 42  | 155376 | 91.32 | ug/l # 77 |
| 30) Chloroform               | 7.281 | 83  | 80533  | 18.82 | ug/l 97   |
| 31) Cyclohexane              | 7.568 | 56  | 80611  | 17.87 | ug/l 88   |
| 32) 1,1,1-Trichloroethane    | 7.485 | 97  | 68569  | 19.20 | ug/l 94   |
| 36) 1,1-Dichloropropene      | 7.708 | 75  | 59456  | 18.82 | ug/l 94   |
| 37) Ethyl Acetate            | 6.839 | 43  | 83549  | 17.34 | ug/l # 94 |
| 38) Carbon Tetrachloride     | 7.689 | 117 | 54446  | 19.78 | ug/l 98   |
| 39) Methylcyclohexane        | 9.011 | 83  | 63272  | 18.91 | ug/l # 81 |
| 40) Benzene                  | 7.960 | 78  | 173936 | 18.82 | ug/l 99   |

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 Sample : VN0310WBSD01  
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 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Mar 11 01:32:22 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030921W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 09 14:48:21 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.078  | 41   | 43001    | 18.57  | ug/l # | 100      |
| 42) 1,2-Dichloroethane        | 8.046  | 62   | 72042    | 19.16  | ug/l   | 94       |
| 43) Isopropyl Acetate         | 8.091  | 43   | 151720   | 19.37  | ug/l # | 81       |
| 44) Trichloroethene           | 8.765  | 130  | 42012    | 19.19  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.049  | 63   | 55135    | 19.64  | ug/l   | 96       |
| 46) Dibromomethane            | 9.140  | 93   | 29049    | 19.16  | ug/l   | 90       |
| 47) Bromodichloromethane      | 9.336  | 83   | 64600    | 19.25  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.135  | 41   | 68120    | 17.77  | ug/l # | 77       |
| 49) 1,4-Dioxane               | 9.143  | 88   | 13413    | 381.18 | ug/l # | 76       |
| 51) 4-Methyl-2-Pentanone      | 9.920  | 43   | 454845   | 95.69  | ug/l   | 87       |
| 52) Toluene                   | 10.092 | 92   | 100085   | 18.36  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.320 | 75   | 72945    | 18.37  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 9.776  | 75   | 78013    | 18.33  | ug/l # | 88       |
| 55) 1,1,2-Trichloroethane     | 10.500 | 97   | 41116    | 19.34  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.368 | 69   | 65167    | 17.54  | ug/l # | 72       |
| 57) 1,3-Dichloropropane       | 10.647 | 76   | 76876    | 18.70  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.631  | 63   | 103377   | 79.53  | ug/l # | 87       |
| 59) 2-Hexanone                | 10.693 | 43   | 319644   | 94.07  | ug/l   | 85       |
| 60) Dibromochloromethane      | 10.840 | 129  | 43212    | 19.26  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 10.945 | 107  | 39402    | 18.13  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.570 | 164  | 41972    | 19.78  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.374 | 112  | 100673   | 18.57  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.452 | 131  | 38537    | 19.14  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.452 | 91   | 186917   | 18.38  | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.562 | 106  | 135757   | 37.04  | ug/l   | 91       |
| 69) o-Xylene                  | 11.889 | 106  | 65462    | 18.55  | ug/l   | 93       |
| 70) Styrene                   | 11.908 | 104  | 106266   | 18.35  | ug/l   | 93       |
| 71) Bromoform                 | 12.069 | 173  | 27903    | 18.38  | ug/l # | 96       |
| 73) Isopropylbenzene          | 12.192 | 105  | 173052   | 19.05  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.015 | 43   | 82968    | 16.74  | ug/l # | 88       |
| 75) 1,1,2,2-Tetrachloroethane | 12.447 | 83   | 61147    | 18.81  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.498 | 75   | 80714    | 23.10  | ug/l # | 100      |
| 77) Bromobenzene              | 12.468 | 156  | 40313    | 19.13  | ug/l   | 70       |
| 78) n-propylbenzene           | 12.535 | 91   | 208413   | 19.30  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 12.616 | 91   | 124258   | 19.02  | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 12.675 | 105  | 148011   | 19.28  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.246 | 75   | 19861    | 17.74  | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 12.715 | 91   | 129346   | 19.37  | ug/l   | 93       |
| 83) tert-Butylbenzene         | 12.938 | 119  | 120691   | 18.57  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 12.983 | 105  | 141997   | 18.81  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.115 | 105  | 161926   | 18.91  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.233 | 119  | 144064   | 18.93  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.225 | 146  | 72595    | 18.93  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 13.305 | 146  | 71774    | 18.56  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.557 | 91   | 132118   | 18.85  | ug/l   | 97       |
| 90) Hexachloroethane          | 13.815 | 117  | 20636    | 17.52  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 13.595 | 146  | 71068    | 18.66  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.212 | 75   | 14047    | 17.00  | ug/l   | 79       |
| 93) 1,2,4-Trichlorobenzene    | 14.850 | 180  | 43245    | 19.12  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 14.949 | 225  | 22492    | 20.71  | ug/l   | 99       |
| 95) Naphthalene               | 15.070 | 128  | 145074   | 20.16  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.247 | 180  | 47181    | 20.26  | ug/l   | 98       |

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Sample : VN0310WBSD01  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

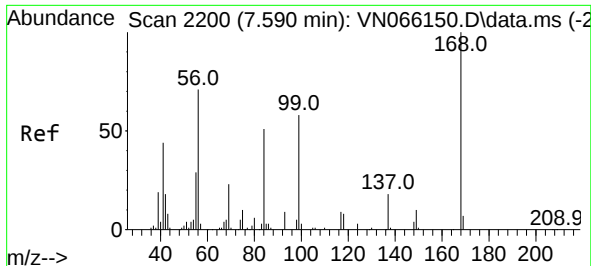
Quant Time: Mar 11 01:32:22 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030921W.M  
Quant Title : SW846 8260  
QLast Update : Tue Mar 09 14:48:21 2021  
Response via : Initial Calibration

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

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

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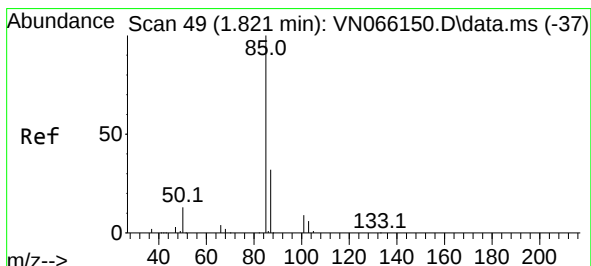
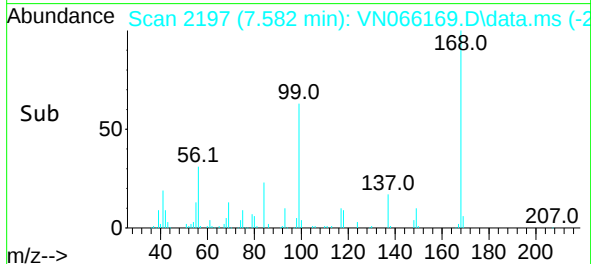
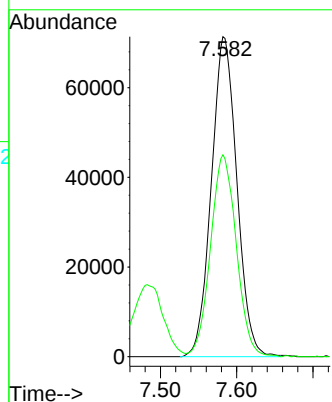
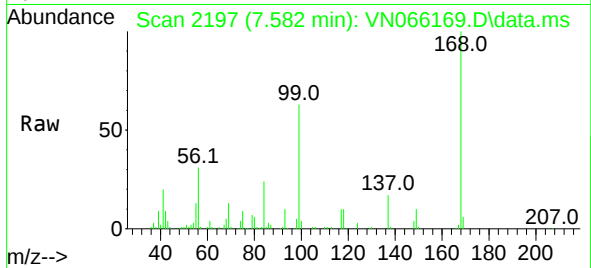




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.582 min Scan# 2197  
Delta R.T. -0.008 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

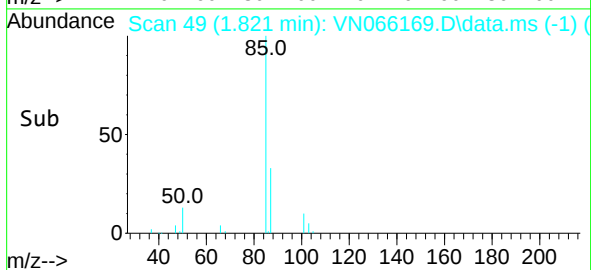
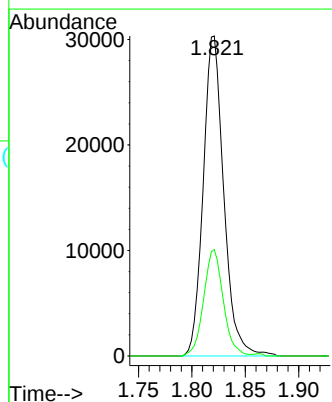
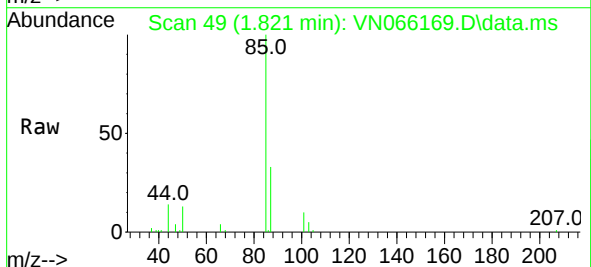
Instrument :  
MSVOA\_N  
ClientSampled :

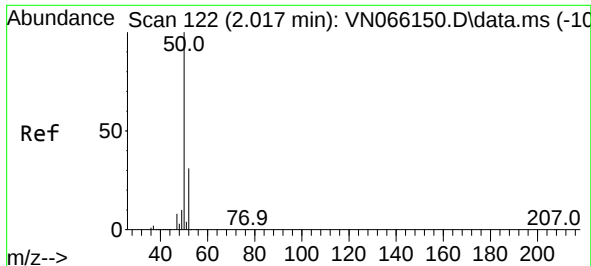
Tgt Ion:168 Resp: 165809  
Ion Ratio Lower Upper  
168 100  
99 63.1 42.6 63.8



#2  
Dichlorodifluoromethane  
Concen: 19.58 ug/l  
RT: 1.821 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Tgt Ion: 85 Resp: 40598  
Ion Ratio Lower Upper  
85 100  
87 33.3 16.6 49.8

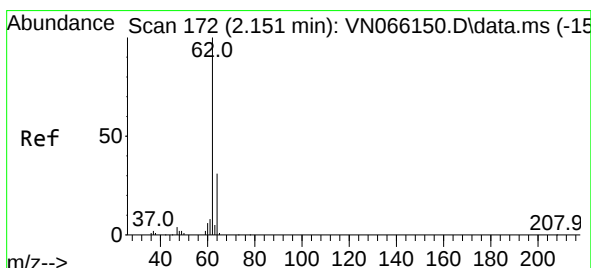
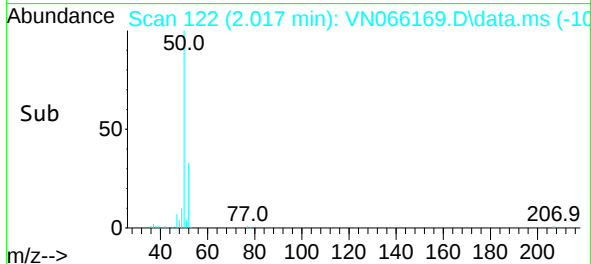
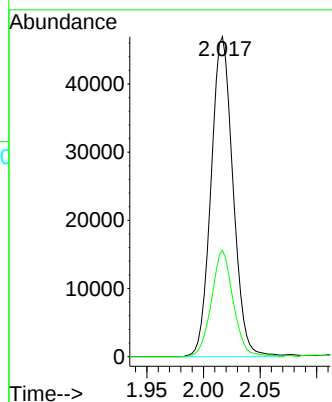
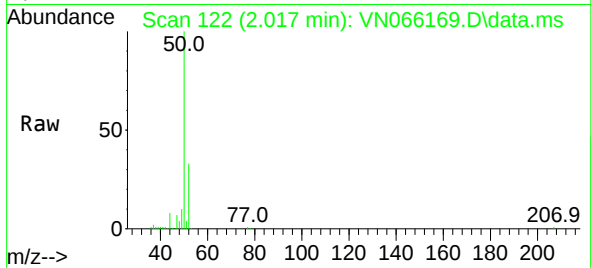




#3  
Chloromethane  
Concen: 16.88 ug/l  
RT: 2.017 min Scan# 122  
Delta R.T. -0.000 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

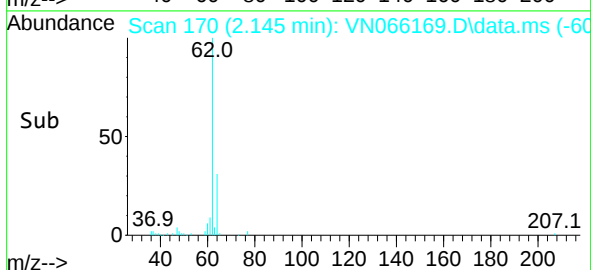
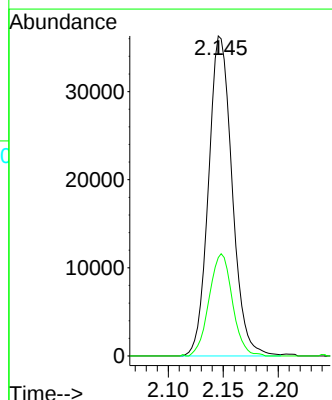
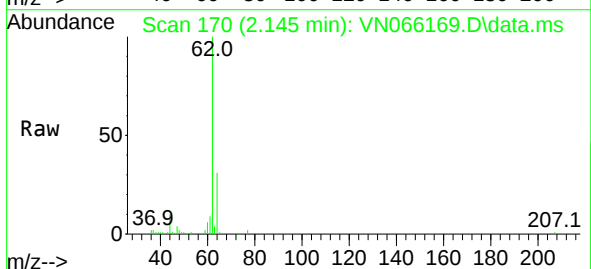
Instrument :  
MSVOA\_N  
ClientSampled :

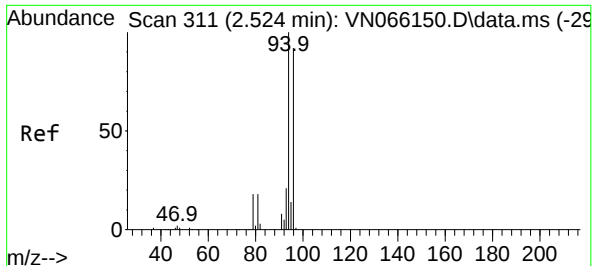
Tgt Ion: 50 Resp: 63264  
Ion Ratio Lower Upper  
50 100  
52 33.3 25.8 38.8



#4  
Vinyl Chloride  
Concen: 18.29 ug/l  
RT: 2.145 min Scan# 170  
Delta R.T. -0.006 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Tgt Ion: 62 Resp: 54304  
Ion Ratio Lower Upper  
62 100  
64 30.8 25.1 37.7

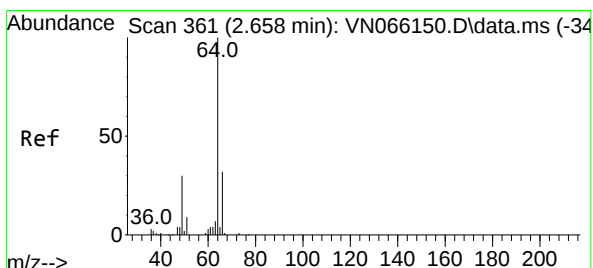
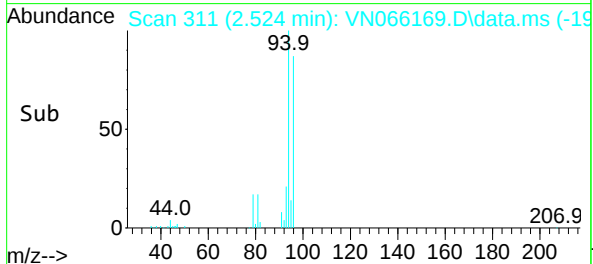
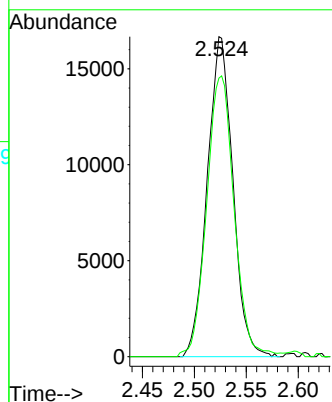
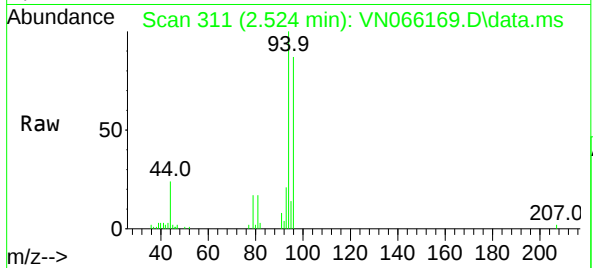




#5  
Bromomethane  
Concen: 17.93 ug/l  
RT: 2.524 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

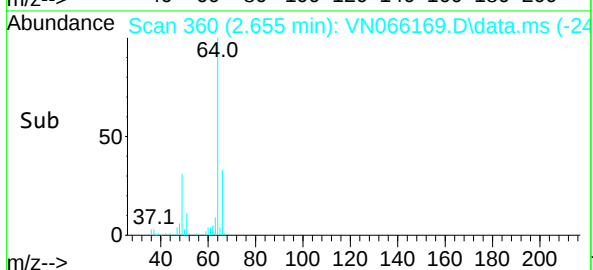
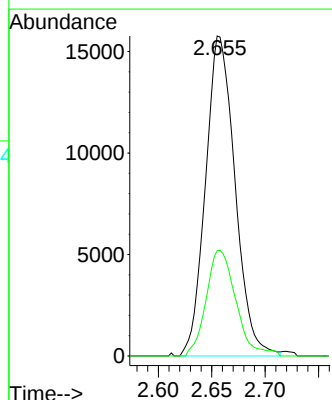
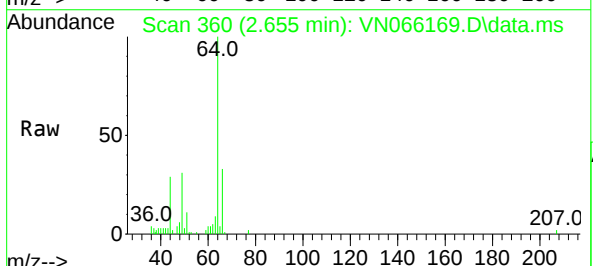
Instrument :  
MSVOA\_N  
ClientSampled :

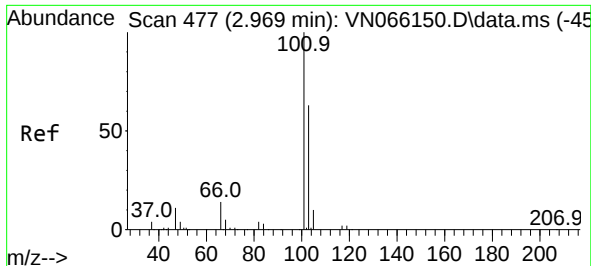
Tgt Ion: 94 Resp: 28554  
Ion Ratio Lower Upper  
94 100  
96 85.9 73.0 109.4



#6  
Chloroethane  
Concen: 18.57 ug/l  
RT: 2.655 min Scan# 360  
Delta R.T. -0.003 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Tgt Ion: 64 Resp: 30329  
Ion Ratio Lower Upper  
64 100  
66 32.9 25.4 38.2

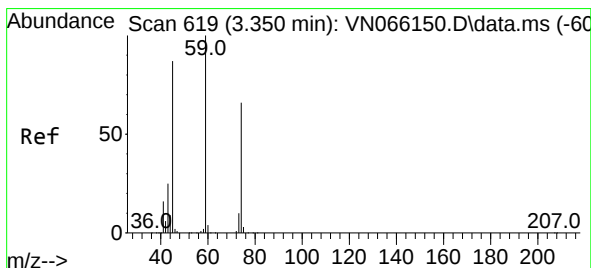
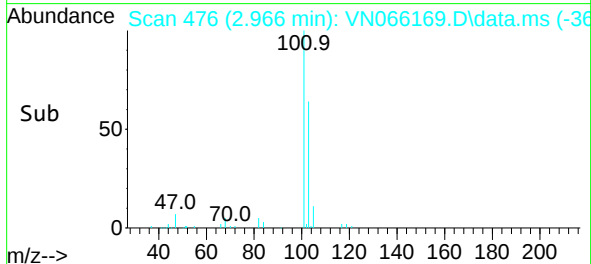
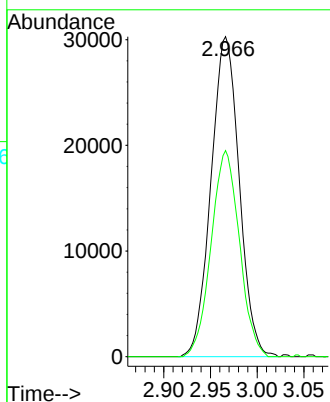
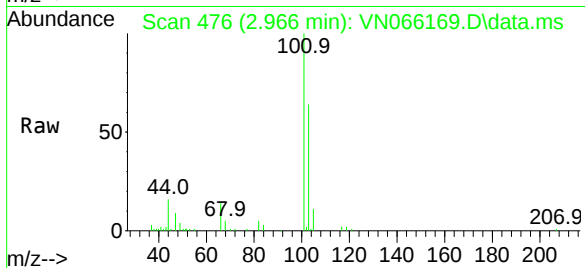




#7  
Trichlorofluoromethane  
Concen: 19.92 ug/l  
RT: 2.966 min Scan# 476  
Delta R.T. -0.003 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

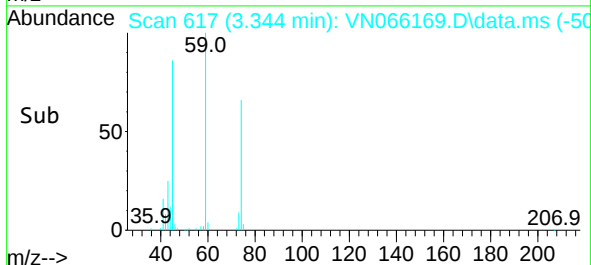
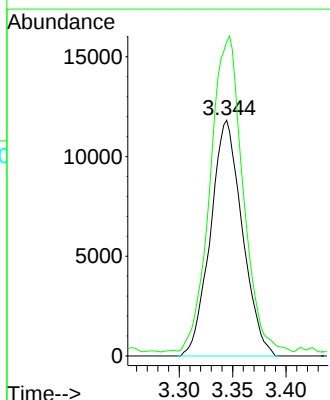
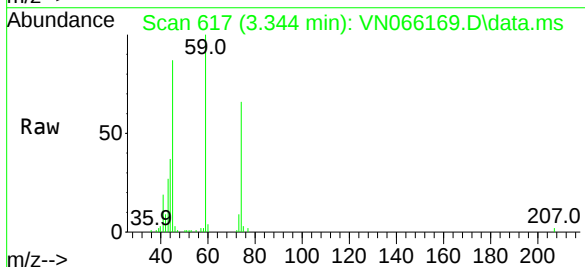
Instrument :  
MSVOA\_N  
ClientSampled :

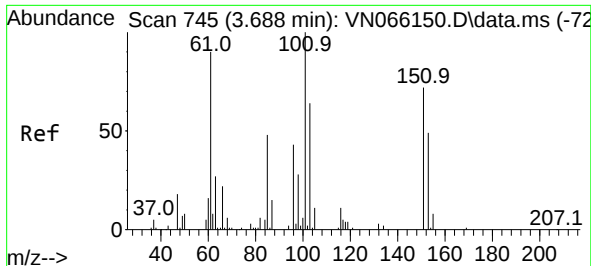
Tgt Ion:101 Resp: 63713  
Ion Ratio Lower Upper  
101 100  
103 64.4 52.1 78.1



#8  
Diethyl Ether  
Concen: 18.53 ug/l  
RT: 3.344 min Scan# 617  
Delta R.T. -0.006 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Tgt Ion: 74 Resp: 24442  
Ion Ratio Lower Upper  
74 100  
45 137.4 46.4 139.1

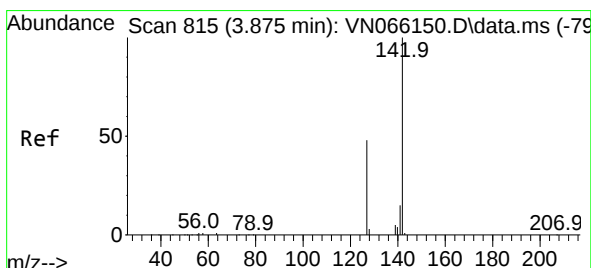
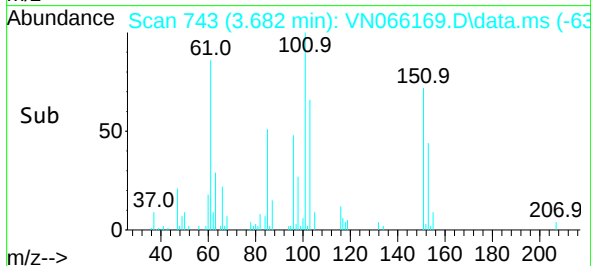
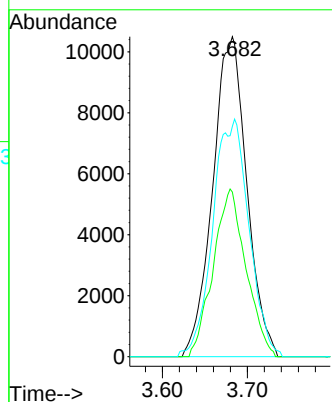
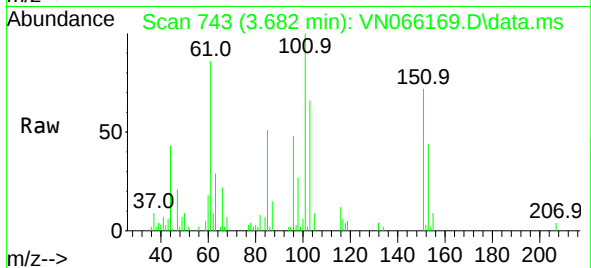




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.26 ug/l  
RT: 3.682 min Scan# 743  
Delta R.T. -0.006 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

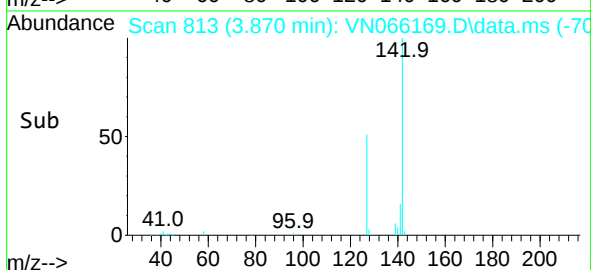
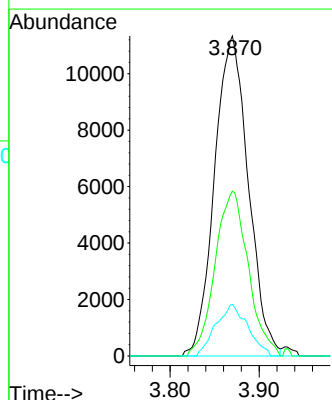
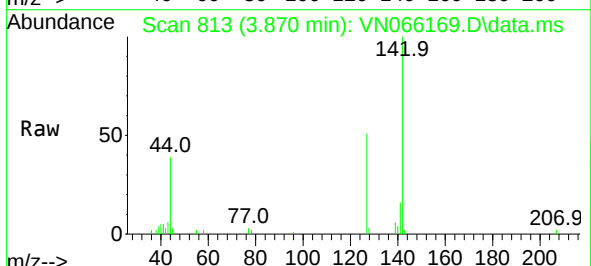
Instrument :  
MSVOA\_N  
ClientSampleId :

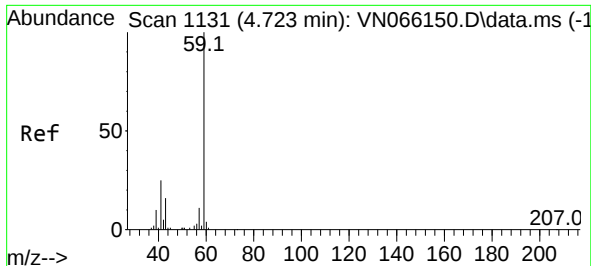
Tgt Ion:101 Resp: 29249  
Ion Ratio Lower Upper  
101 100  
85 50.4 34.6 51.8  
151 35.8 63.5 95.3#



#10  
Methyl Iodide  
Concen: 17.11 ug/l  
RT: 3.870 min Scan# 813  
Delta R.T. -0.005 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

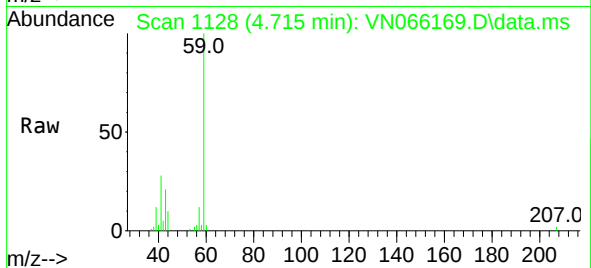
Tgt Ion:142 Resp: 29906  
Ion Ratio Lower Upper  
142 100  
127 50.5 31.7 47.5#  
141 15.2 10.9 16.3



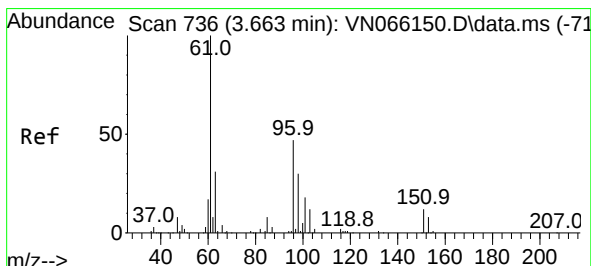
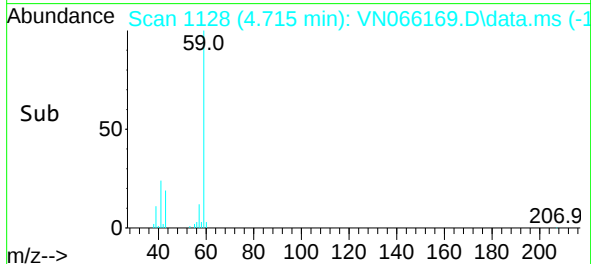
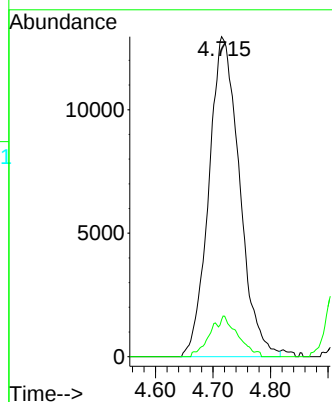


#11  
Tert butyl alcohol  
Concen: 89.77 ug/l  
RT: 4.715 min Scan# 1128  
Delta R.T. -0.008 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Instrument :  
MSVOA\_N  
ClientSampled :

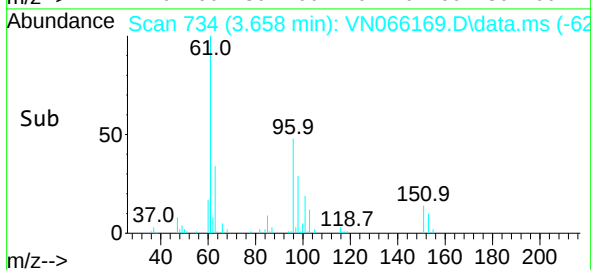
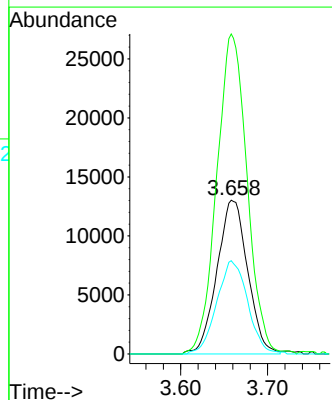
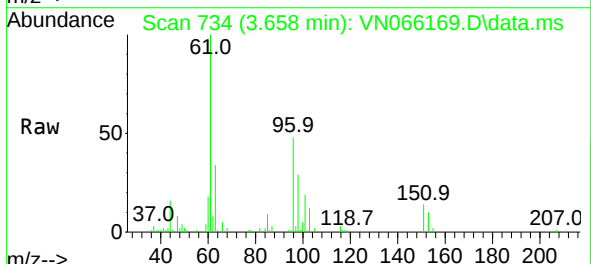


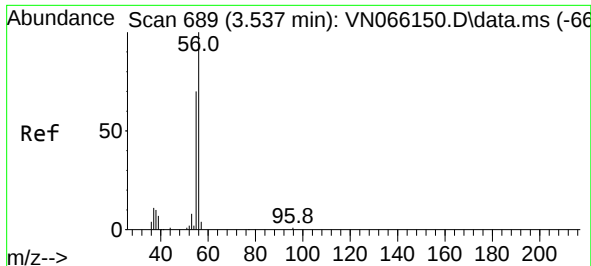
Tgt Ion: 59 Resp: 48069  
Ion Ratio Lower Upper  
59 100  
57 5.6 8.0 12.0#



#12  
1,1-Dichloroethene  
Concen: 19.03 ug/l  
RT: 3.658 min Scan# 734  
Delta R.T. -0.005 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Tgt Ion: 96 Resp: 31971  
Ion Ratio Lower Upper  
96 100  
61 208.1 122.5 183.7#  
98 60.7 50.8 76.2

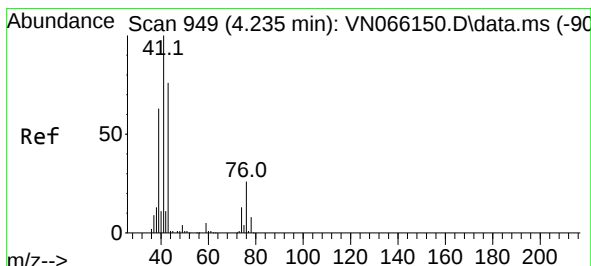
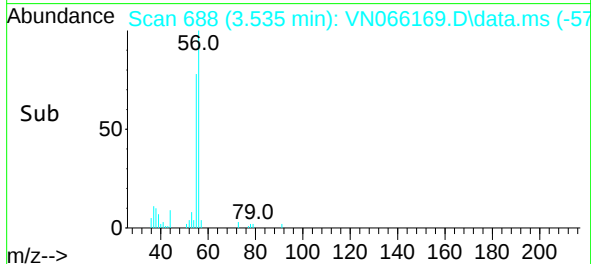
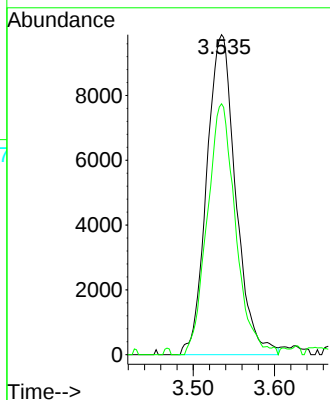
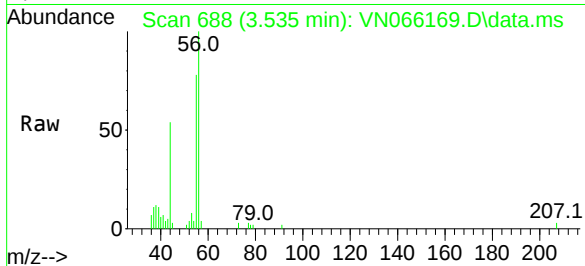




#13  
Acrolein  
Concen: 69.36 ug/l  
RT: 3.535 min Scan# 688  
Delta R.T. -0.002 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

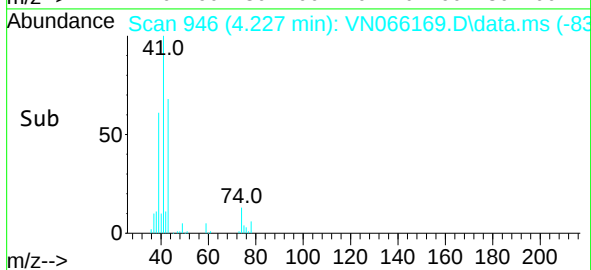
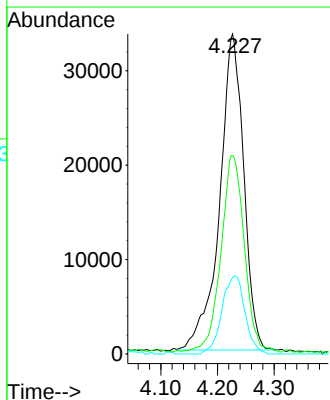
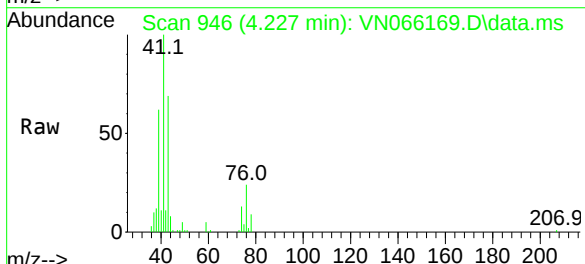
Instrument :  
MSVOA\_N  
ClientSampled :

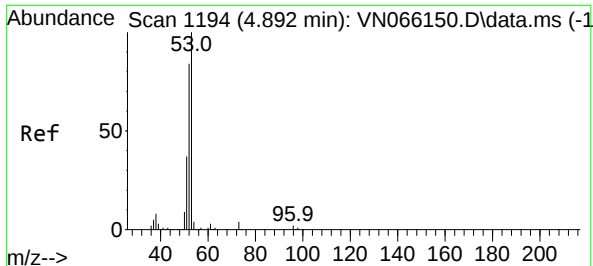
Tgt Ion: 56 Resp: 24491  
Ion Ratio Lower Upper  
56 100  
55 76.7 56.0 84.0



#14  
Allyl chloride  
Concen: 18.94 ug/l  
RT: 4.227 min Scan# 946  
Delta R.T. -0.008 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Tgt Ion: 41 Resp: 99099  
Ion Ratio Lower Upper  
41 100  
39 60.5 53.0 79.4  
76 23.6 28.9 43.3#





#15

Acrylonitrile

Concen: 90.12 ug/l

RT: 4.886 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN066169.D

Acq: 10 Mar 2021 16:47

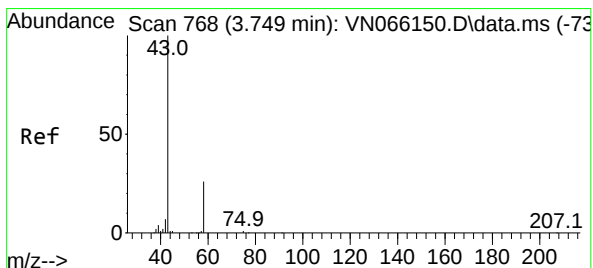
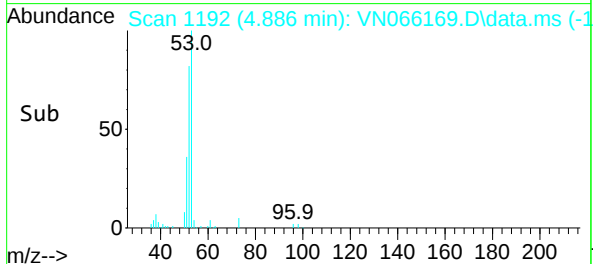
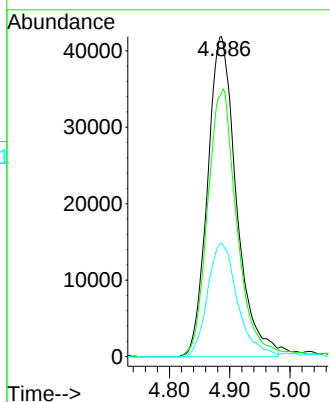
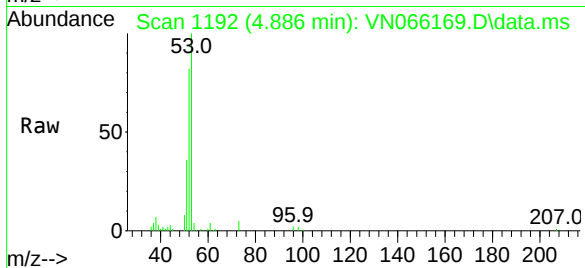
Tgt Ion: 53 Resp: 139028

Ion Ratio Lower Upper

53 100

52 85.0 66.1 99.1

51 36.8 27.9 41.9



#16

Acetone

Concen: 84.20 ug/l

RT: 3.744 min Scan# 766

Delta R.T. -0.005 min

Lab File: VN066169.D

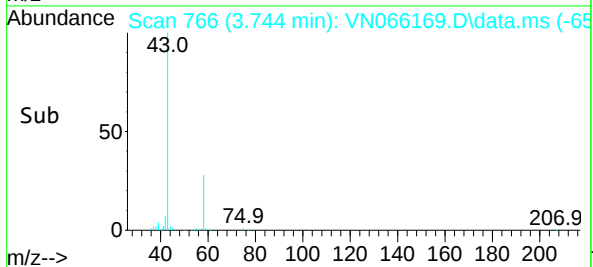
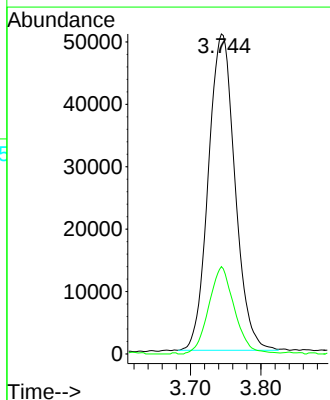
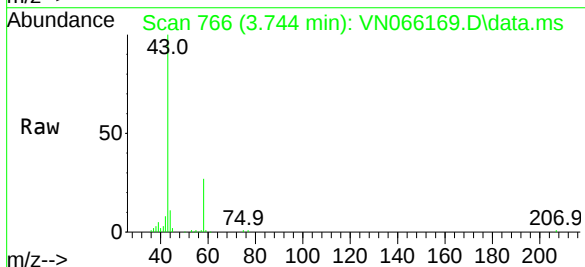
Acq: 10 Mar 2021 16:47

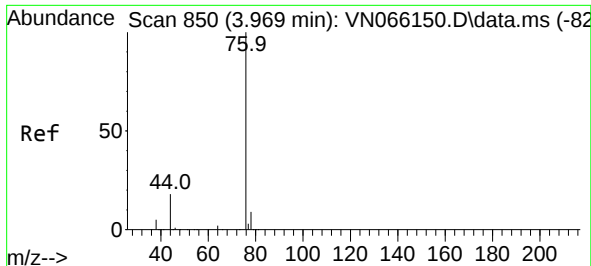
Tgt Ion: 43 Resp: 133097

Ion Ratio Lower Upper

43 100

58 27.6 27.0 40.6

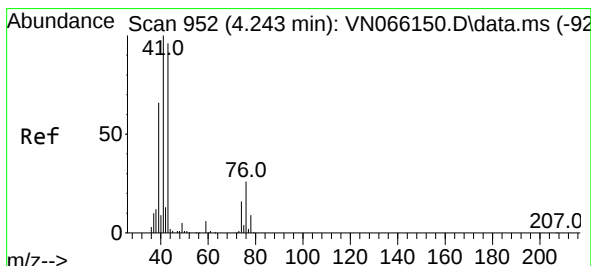
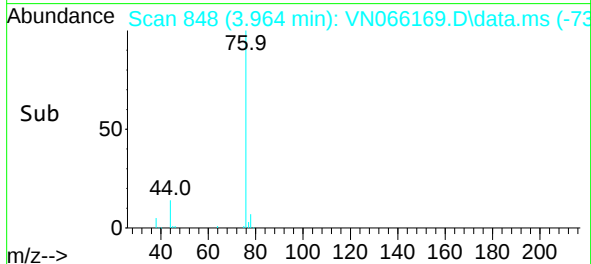
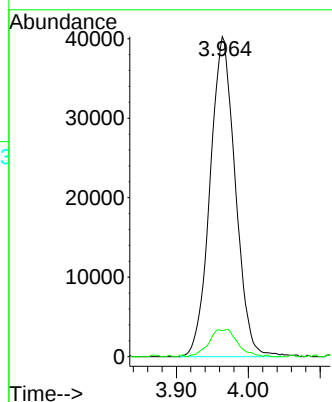
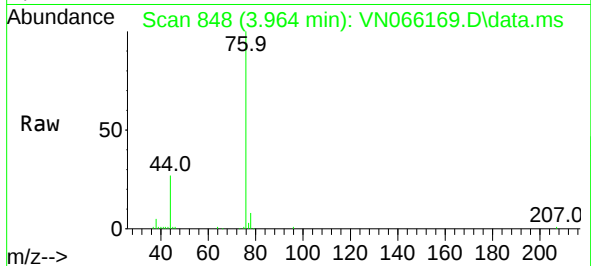




#17  
Carbon Disulfide  
Concen: 18.53 ug/l  
RT: 3.964 min Scan# 848  
Delta R.T. -0.005 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

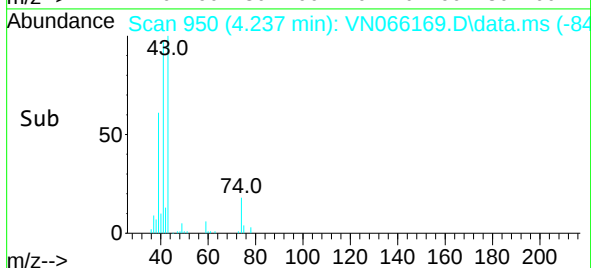
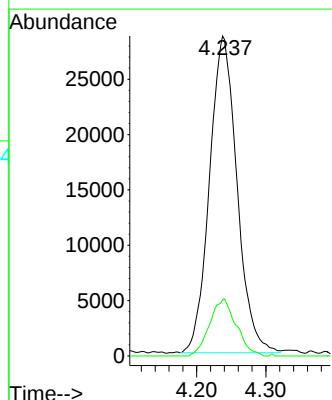
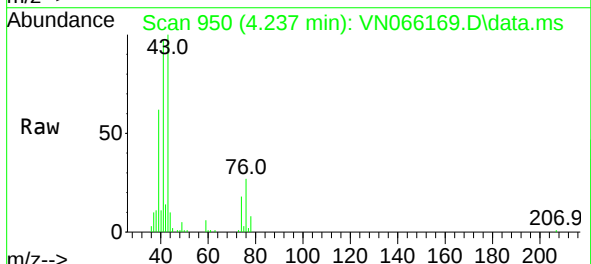
Instrument :  
MSVOA\_N  
ClientSampled :

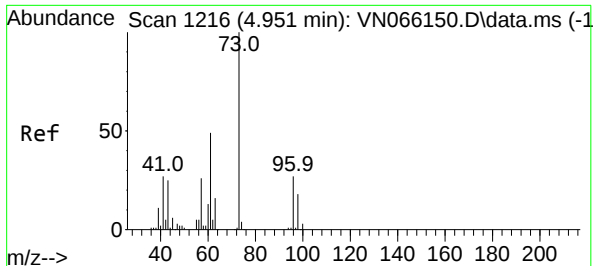
Tgt Ion: 76 Resp: 98106  
Ion Ratio Lower Upper  
76 100  
78 8.1 7.8 11.6



#18  
Methyl Acetate  
Concen: 20.01 ug/l  
RT: 4.237 min Scan# 950  
Delta R.T. -0.006 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Tgt Ion: 43 Resp: 78999  
Ion Ratio Lower Upper  
43 100  
74 17.5 19.5 29.3#



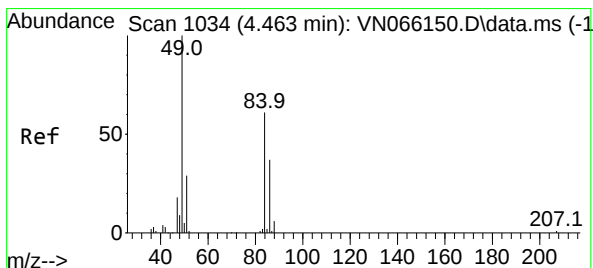
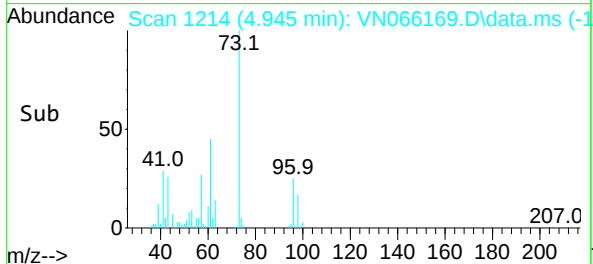
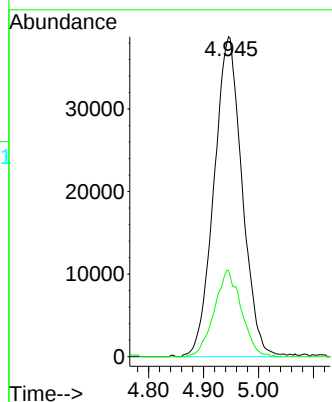
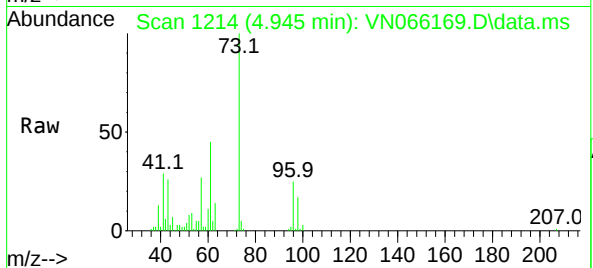


#19

Methyl tert-butyl Ether  
Concen: 18.02 ug/l  
RT: 4.945 min Scan# 1214  
Delta R.T. -0.006 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Instrument :  
MSVOA\_N  
ClientSampled :

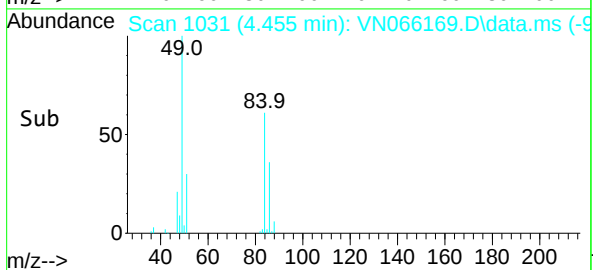
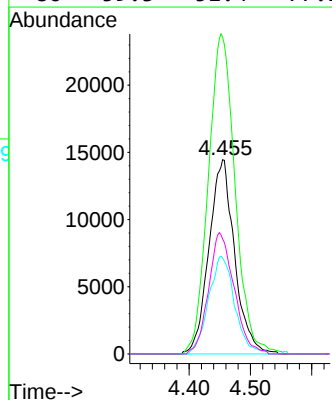
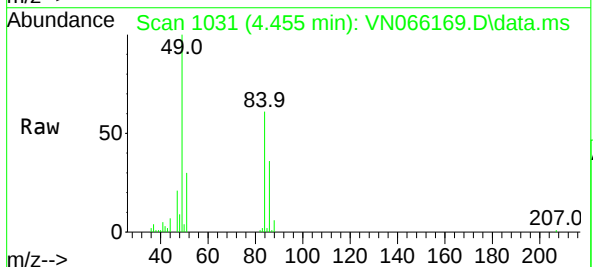
Tgt Ion: 73 Resp: 137479  
Ion Ratio Lower Upper  
73 100  
57 27.0 17.3 25.9#

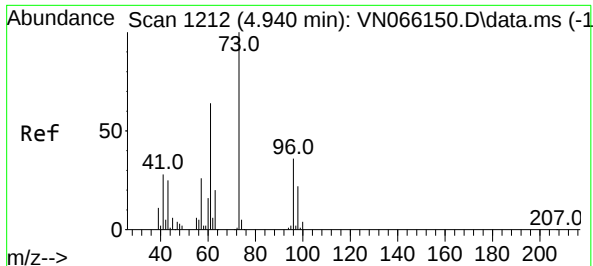


#20

Methylene Chloride  
Concen: 18.08 ug/l  
RT: 4.455 min Scan# 1031  
Delta R.T. -0.008 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Tgt Ion: 84 Resp: 42135  
Ion Ratio Lower Upper  
84 100  
49 163.2 94.6 141.8#  
51 49.3 29.9 44.9#  
86 59.3 51.4 77.2

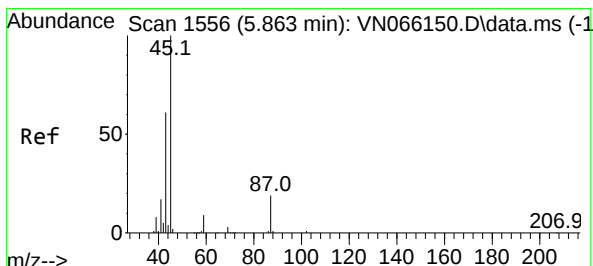
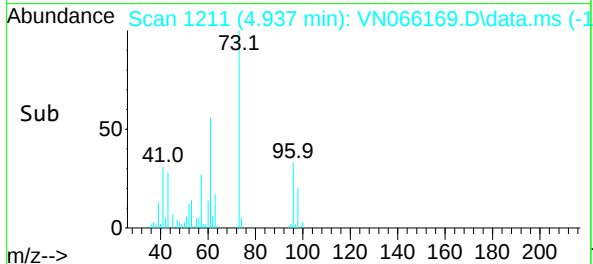
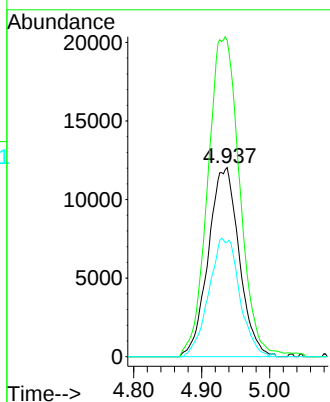
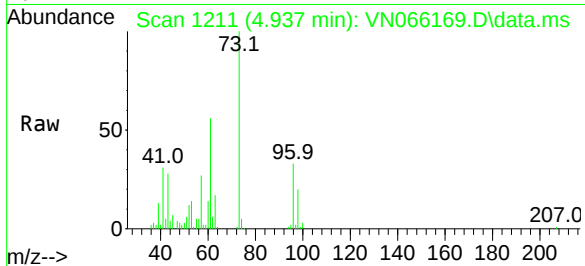




#21  
trans-1,2-Dichloroethene  
Concen: 18.96 ug/l  
RT: 4.937 min Scan# 1211  
Delta R.T. -0.003 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

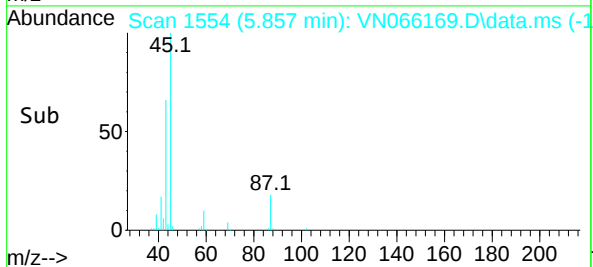
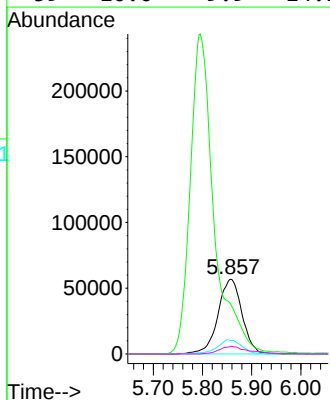
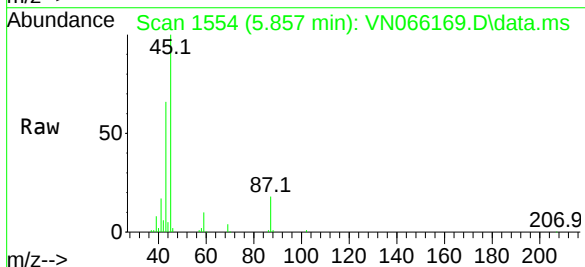
Instrument :  
MSVOA\_N  
ClientSampled :

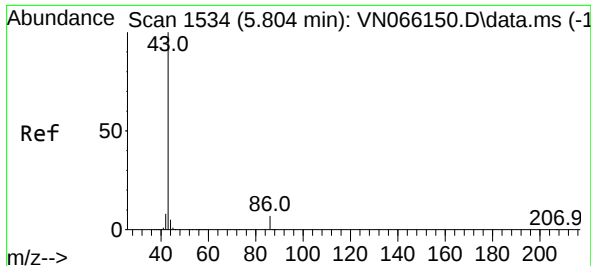
Tgt Ion: 96 Resp: 37917  
Ion Ratio Lower Upper  
96 100  
61 167.3 104.9 157.3#  
98 60.6 51.8 77.8



#22  
Diisopropyl ether  
Concen: 18.52 ug/l  
RT: 5.857 min Scan# 1554  
Delta R.T. -0.006 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Tgt Ion: 45 Resp: 193255  
Ion Ratio Lower Upper  
45 100  
43 63.5 48.9 73.3  
87 18.2 23.7 35.5#  
59 10.0 9.9 14.9

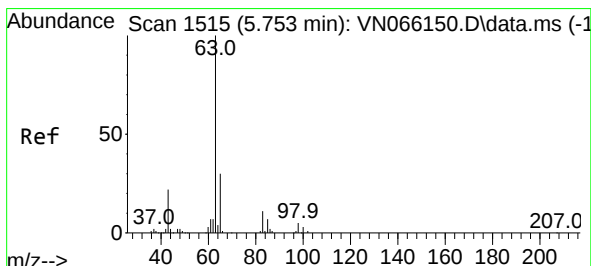
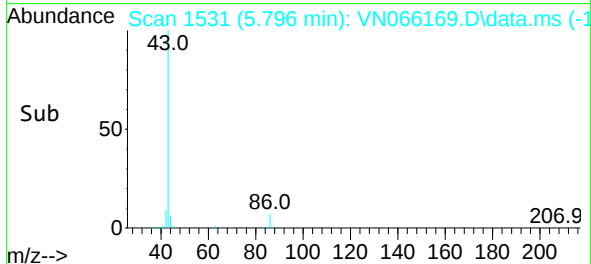
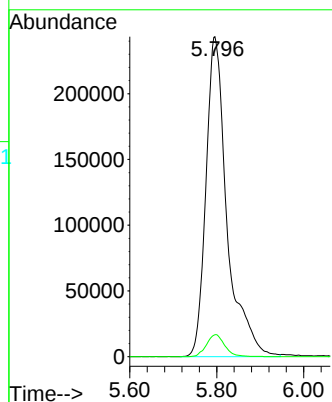
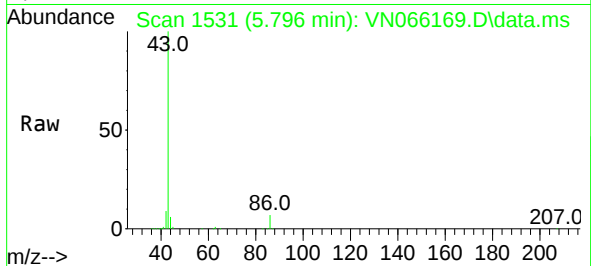




#23  
 Vinyl Acetate  
 Concen: 91.28 ug/l  
 RT: 5.796 min Scan# 1531  
 Delta R.T. -0.008 min  
 Lab File: VN066169.D  
 Acq: 10 Mar 2021 16:47

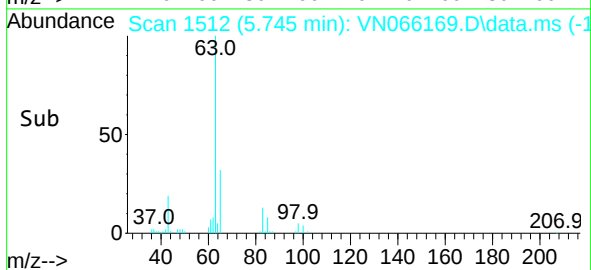
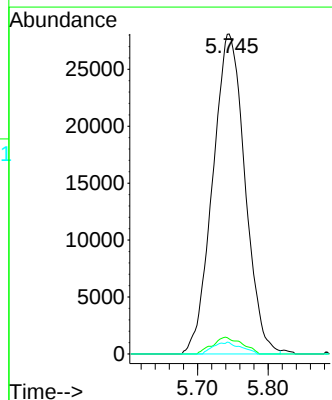
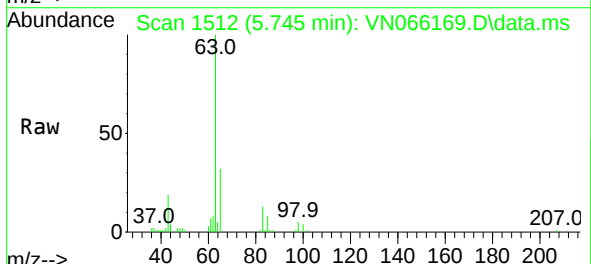
Instrument :  
 MSVOA\_N  
 ClientSampled :

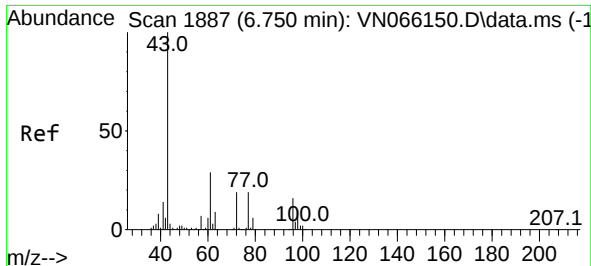
Tgt Ion: 43 Resp: 820156  
 Ion Ratio Lower Upper  
 43 100  
 86 6.9 8.6 13.0#



#24  
 1,1-Dichloroethane  
 Concen: 18.69 ug/l  
 RT: 5.745 min Scan# 1512  
 Delta R.T. -0.008 min  
 Lab File: VN066169.D  
 Acq: 10 Mar 2021 16:47

Tgt Ion: 63 Resp: 89126  
 Ion Ratio Lower Upper  
 63 100  
 98 4.7 3.5 10.4  
 100 3.6 2.3 6.9

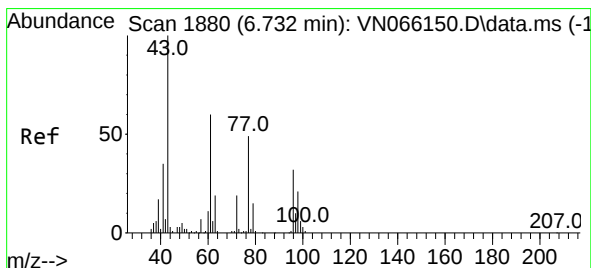
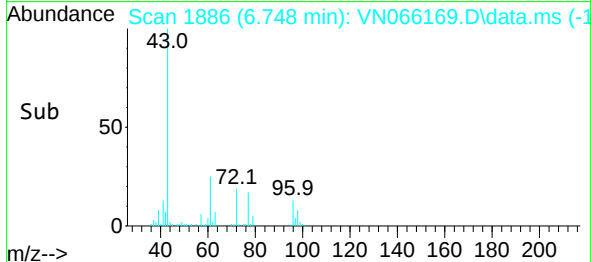
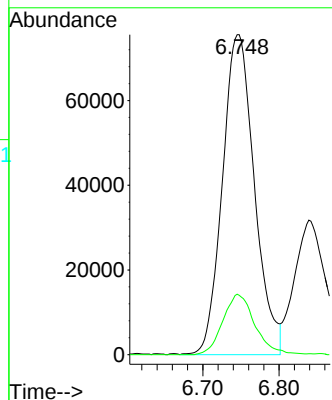
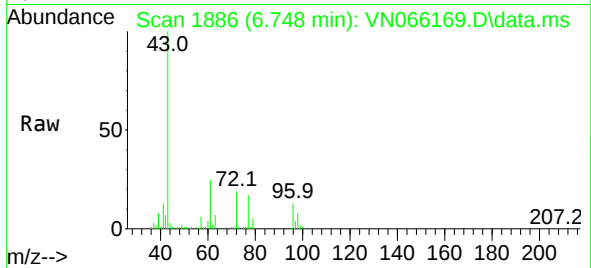




#25  
2-Butanone  
Concen: 90.02 ug/l  
RT: 6.748 min Scan# 1886  
Delta R.T. -0.002 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

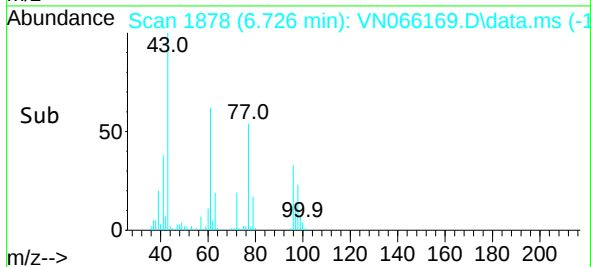
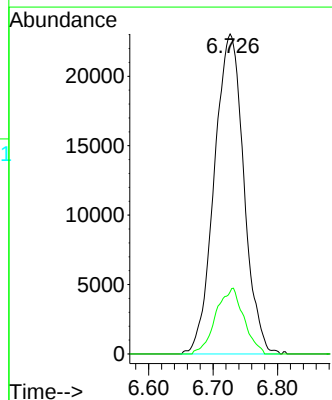
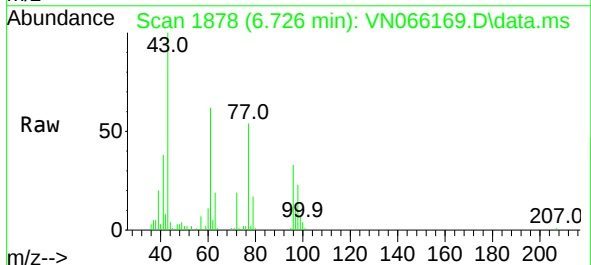
Instrument :  
MSVOA\_N  
ClientSampleId :

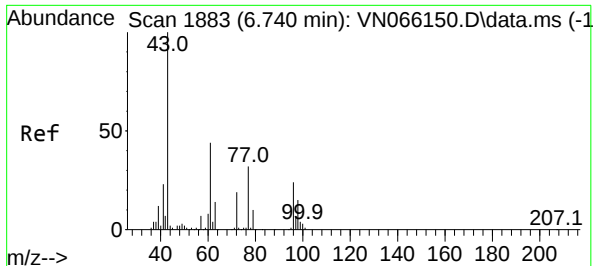
Tgt Ion: 43 Resp: 220540  
Ion Ratio Lower Upper  
43 100  
72 18.6 23.1 34.7#



#26  
2,2-Dichloropropane  
Concen: 18.76 ug/l  
RT: 6.726 min Scan# 1878  
Delta R.T. -0.006 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Tgt Ion: 77 Resp: 73317  
Ion Ratio Lower Upper  
77 100  
97 19.5 11.9 35.9



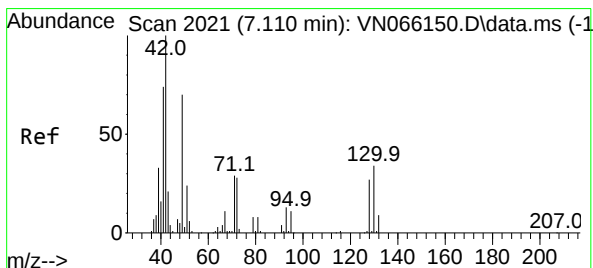
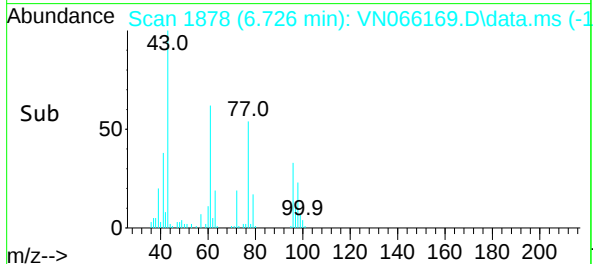
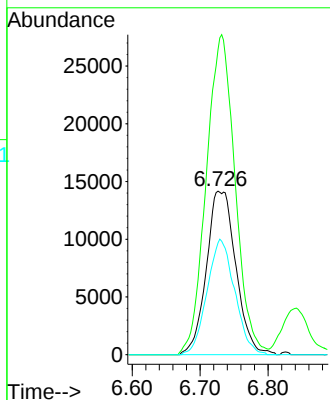
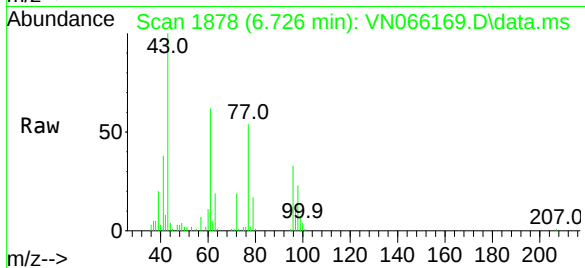


#27

cis-1,2-Dichloroethene  
Concen: 17.55 ug/l  
RT: 6.726 min Scan# 1878  
Delta R.T. -0.014 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Instrument :  
MSVOA\_N  
ClientSampled :

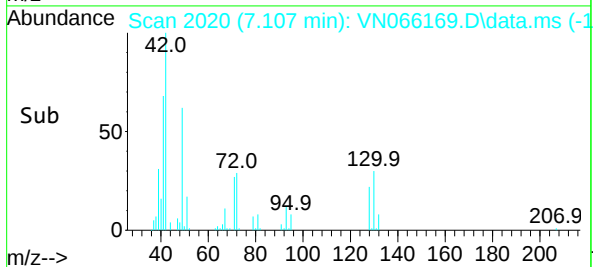
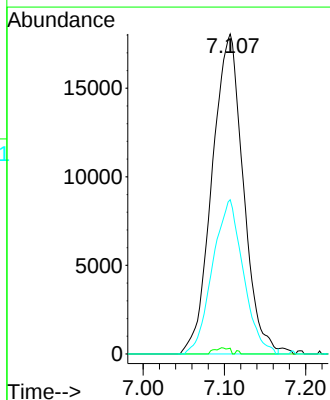
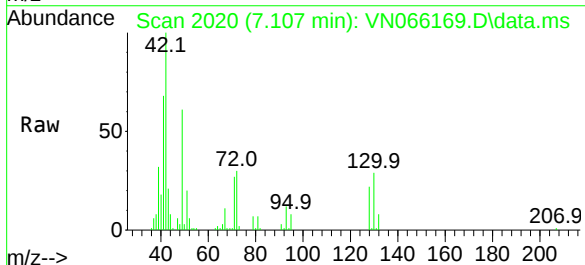
Tgt Ion: 96 Resp: 42705  
Ion Ratio Lower Upper  
96 100  
61 191.3 0.0 276.8  
98 66.1 0.0 129.4

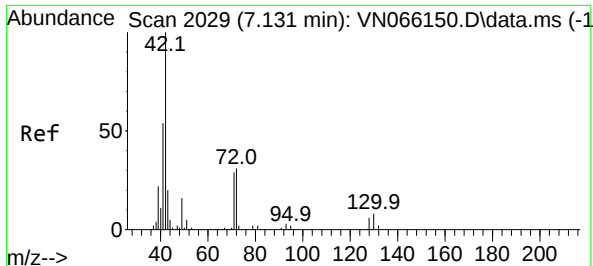


#28

Bromochloromethane  
Concen: 17.54 ug/l  
RT: 7.107 min Scan# 2020  
Delta R.T. -0.003 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Tgt Ion: 49 Resp: 48040  
Ion Ratio Lower Upper  
49 100  
129 0.1 0.0 3.6  
130 47.6 67.8 101.6#





#29

Tetrahydrofuran

Concen: 91.32 ug/l

RT: 7.126 min Scan# 2027

Delta R.T. -0.005 min

Lab File: VN066169.D

Acq: 10 Mar 2021 16:47

Tgt Ion: 42 Resp: 155376

Ion Ratio Lower Upper

42 100

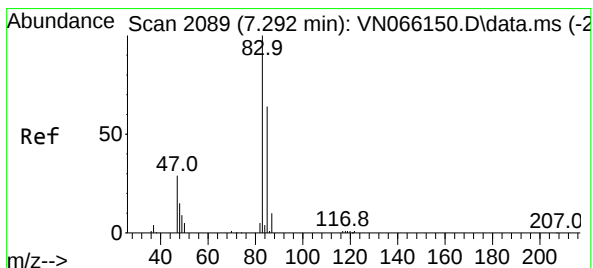
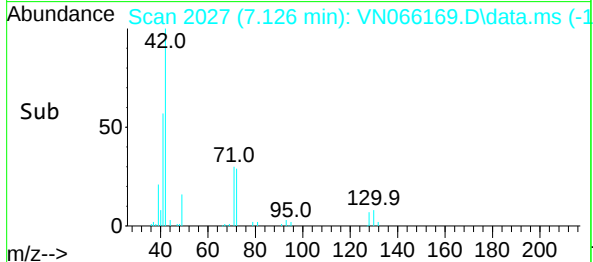
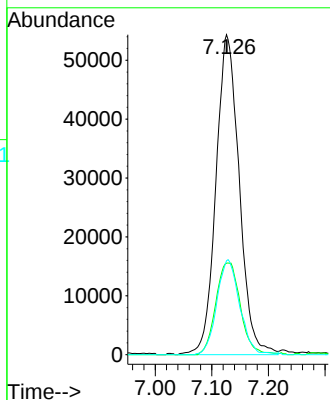
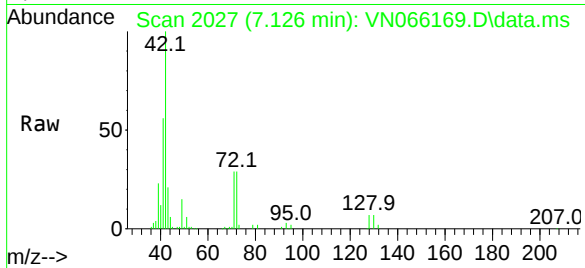
72 30.2 36.6 55.0#

71 28.8 34.3 51.5#

Instrument :

MSVOA\_N

ClientSampleId :



#30

Chloroform

Concen: 18.82 ug/l

RT: 7.281 min Scan# 2085

Delta R.T. -0.011 min

Lab File: VN066169.D

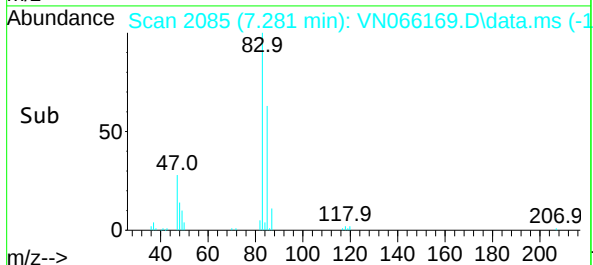
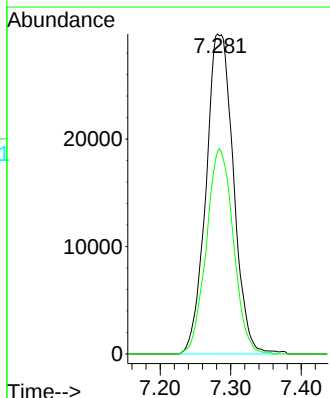
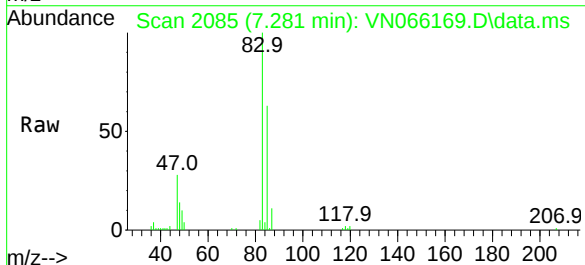
Acq: 10 Mar 2021 16:47

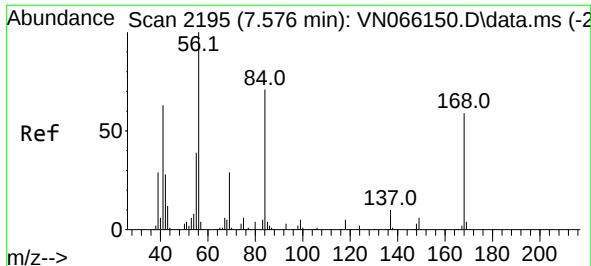
Tgt Ion: 83 Resp: 80533

Ion Ratio Lower Upper

83 100

85 63.5 52.6 78.8

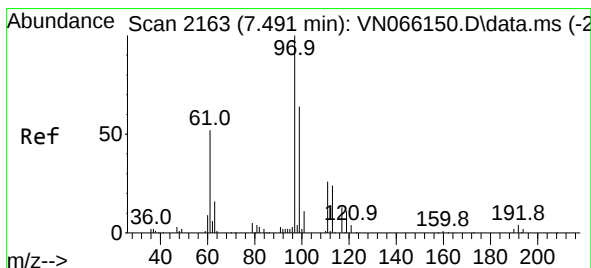
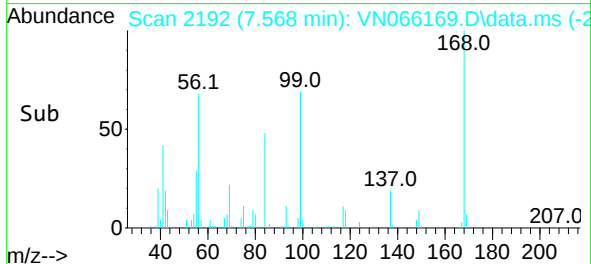
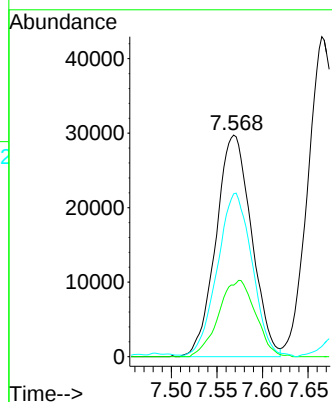
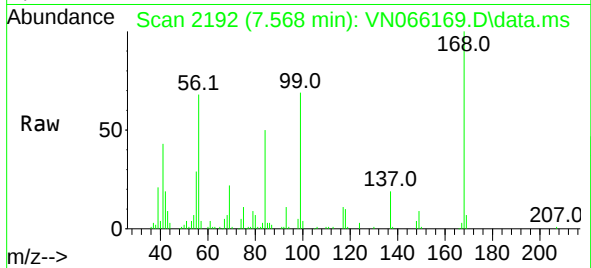




#31  
Cyclohexane  
Concen: 17.87 ug/l  
RT: 7.568 min Scan# 2192  
Delta R.T. -0.008 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

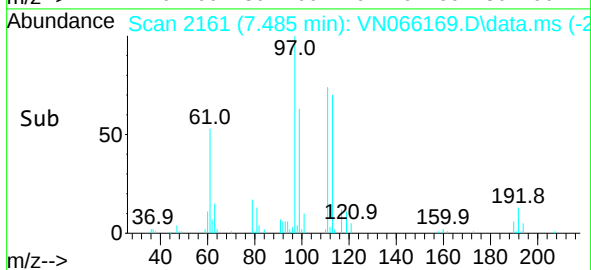
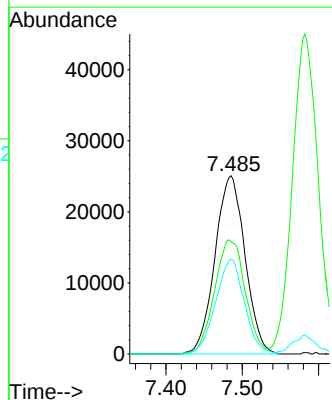
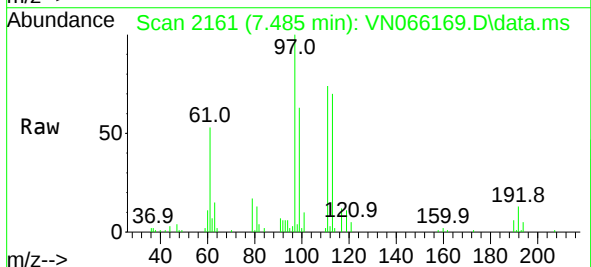
Instrument :  
MSVOA\_N  
ClientSampled :

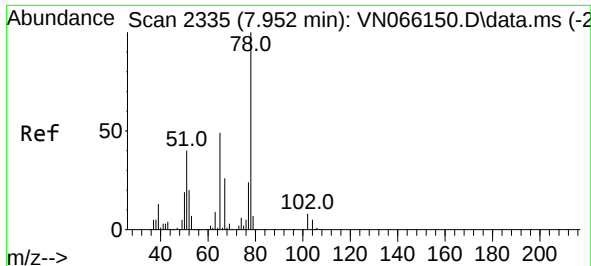
Tgt Ion: 56 Resp: 80611  
Ion Ratio Lower Upper  
56 100  
69 32.3 26.6 39.8  
84 72.8 70.4 105.6



#32  
1,1,1-Trichloroethane  
Concen: 19.20 ug/l  
RT: 7.485 min Scan# 2161  
Delta R.T. -0.006 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Tgt Ion: 97 Resp: 68569  
Ion Ratio Lower Upper  
97 100  
99 65.4 50.8 76.2  
61 50.8 34.3 51.5

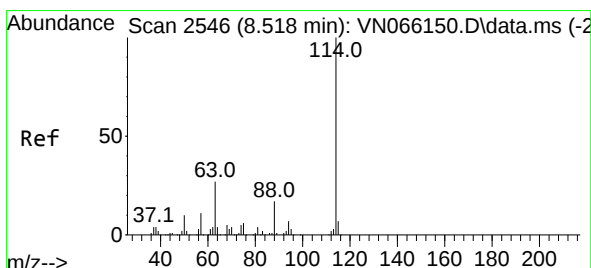
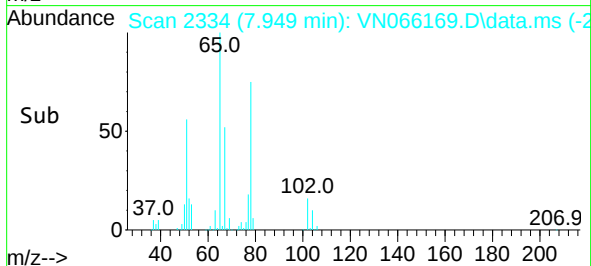
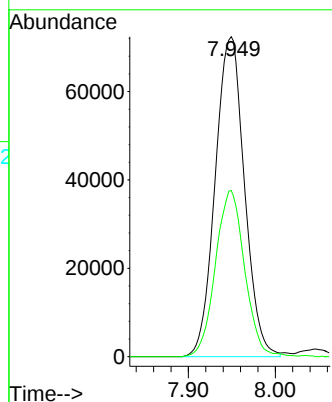
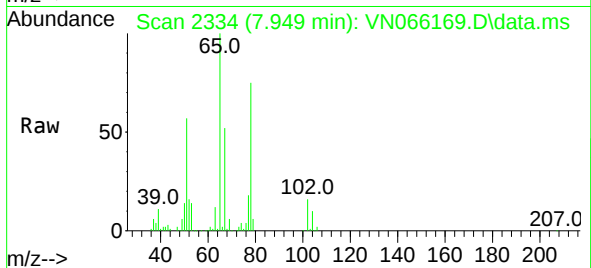




#33  
1,2-Dichloroethane-d4  
Concen: 54.14 ug/l  
RT: 7.949 min Scan# 2334  
Delta R.T. -0.003 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

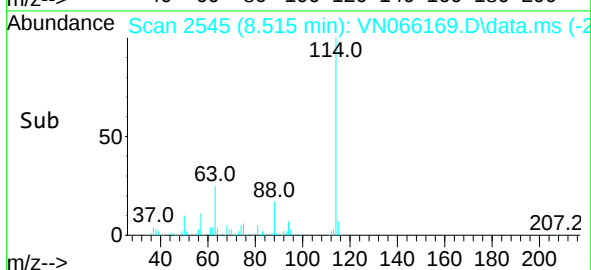
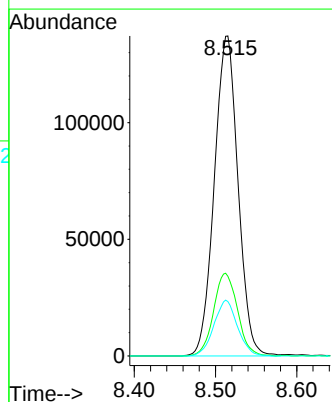
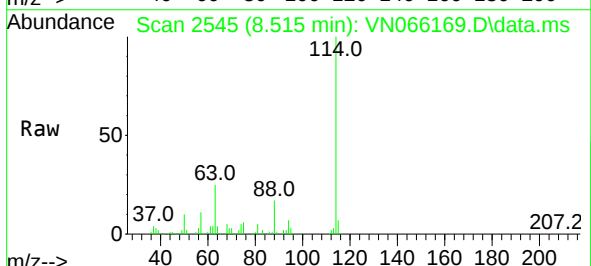
Instrument :  
MSVOA\_N  
ClientSampleId :

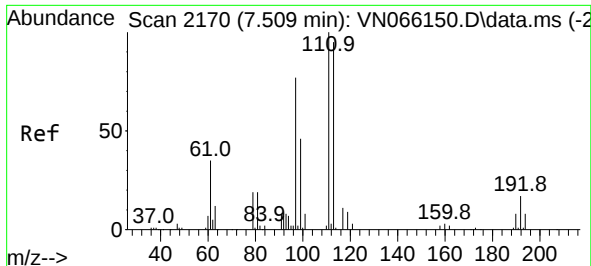
Tgt Ion: 65 Resp: 169394  
Ion Ratio Lower Upper  
65 100  
67 51.8 0.0 107.2



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.515 min Scan# 2545  
Delta R.T. -0.003 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Tgt Ion:114 Resp: 277877  
Ion Ratio Lower Upper  
114 100  
63 24.9 0.0 38.6  
88 17.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 54.24 ug/l

RT: 7.509 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN066169.D

Acq: 10 Mar 2021 16:47

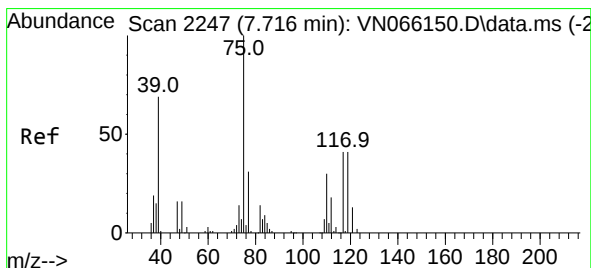
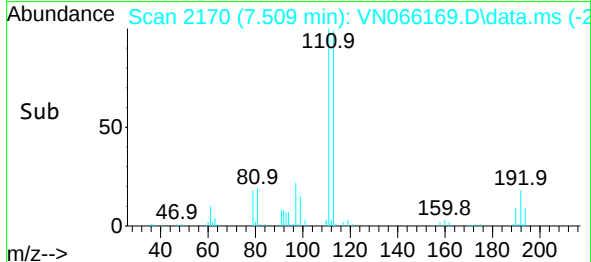
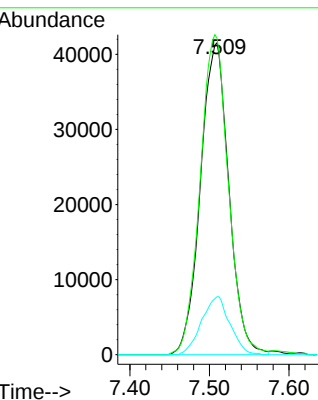
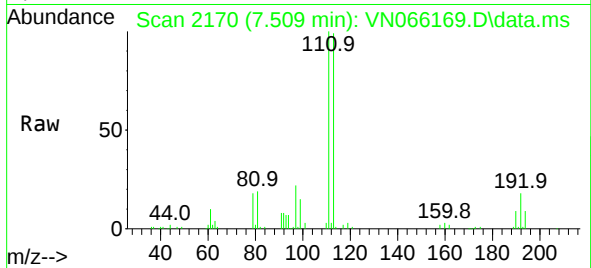
Tgt Ion:113 Resp: 102823

Ion Ratio Lower Upper

113 100

111 102.3 82.2 123.2

192 18.6 15.4 23.0



#36

1,1-Dichloropropene

Concen: 18.82 ug/l

RT: 7.708 min Scan# 2244

Delta R.T. -0.008 min

Lab File: VN066169.D

Acq: 10 Mar 2021 16:47

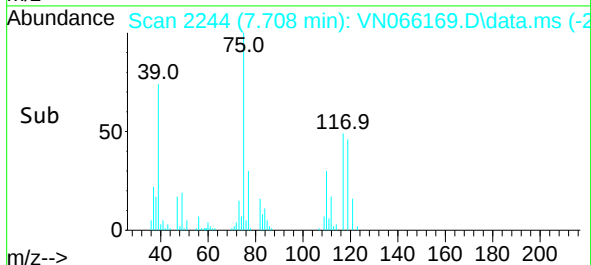
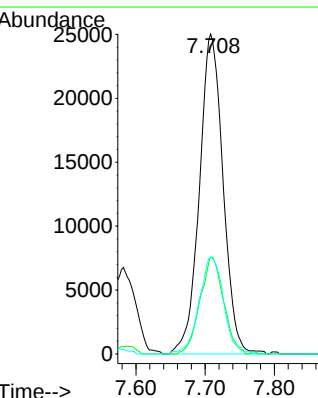
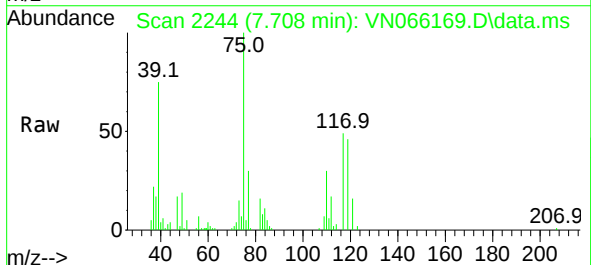
Tgt Ion: 75 Resp: 59456

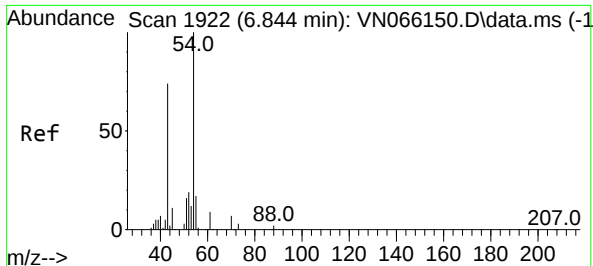
Ion Ratio Lower Upper

75 100

110 29.9 18.2 54.6

77 31.2 24.9 37.3





#37

Ethyl Acetate

Concen: 17.34 ug/l

RT: 6.839 min Scan# 1920

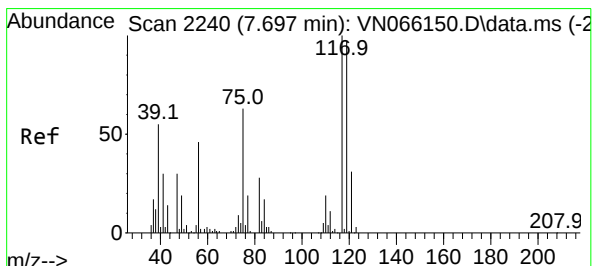
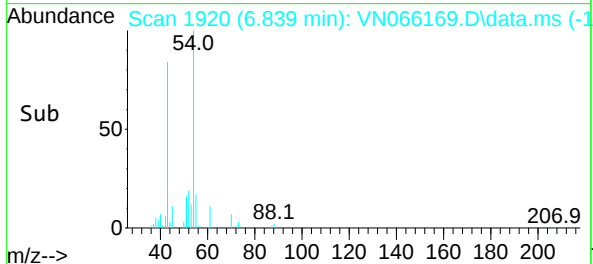
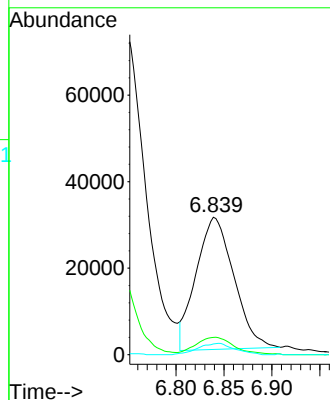
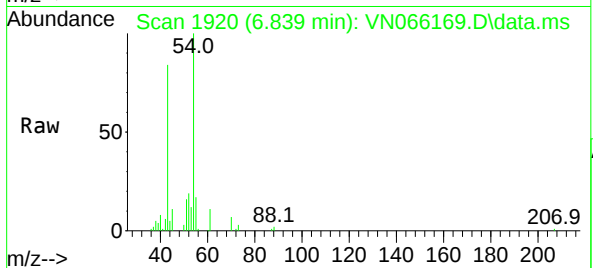
Delta R.T. -0.005 min

Lab File: VN066169.D

Acq: 10 Mar 2021 16:47

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 83549 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 12.4  | 11.6  | 17.4  |
| 70       | 8.3   | 8.6   | 13.0  |

Instrument :  
MSVOA\_N  
ClientSampled :



#38

Carbon Tetrachloride

Concen: 19.78 ug/l

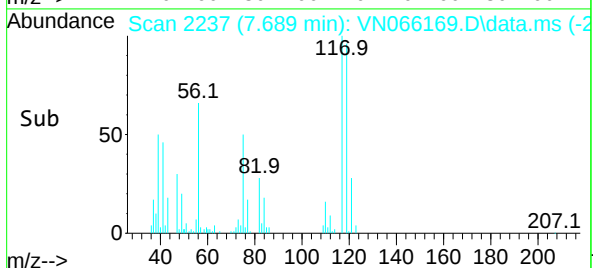
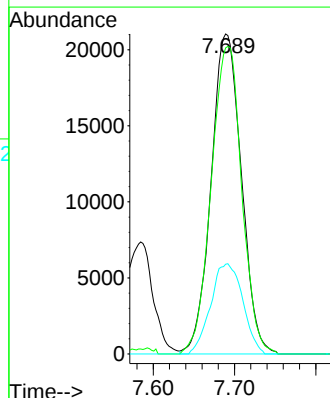
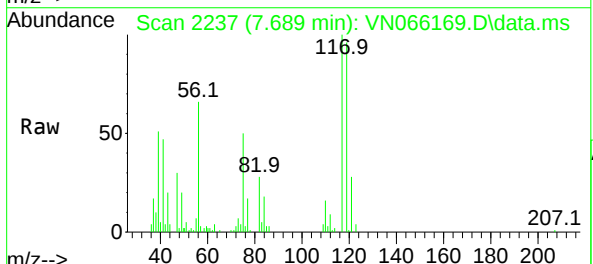
RT: 7.689 min Scan# 2237

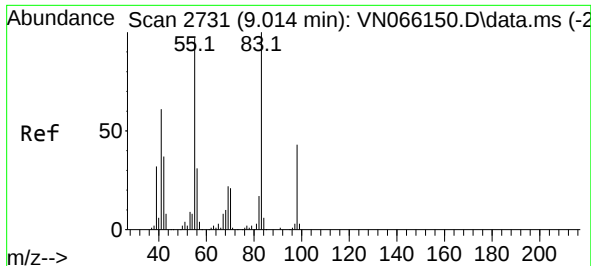
Delta R.T. -0.008 min

Lab File: VN066169.D

Acq: 10 Mar 2021 16:47

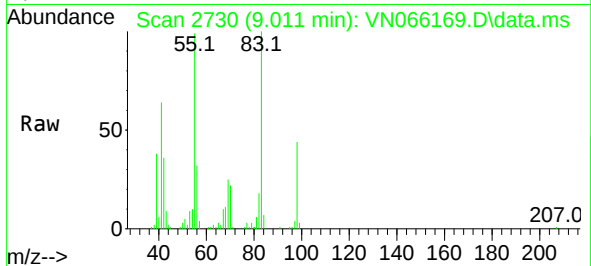
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 54446 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 95.7  | 76.0  | 114.0 |
| 121      | 28.0  | 24.5  | 36.7  |



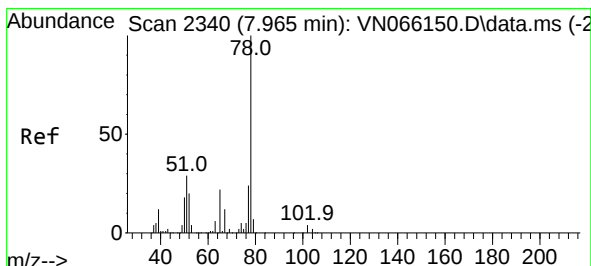
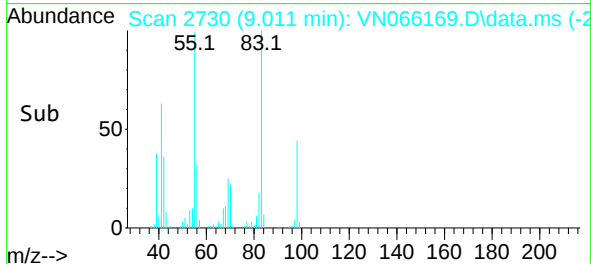
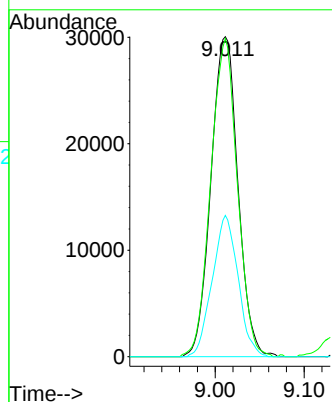


#39  
Methylcyclohexane  
Concen: 18.91 ug/l  
RT: 9.011 min Scan# 2730  
Delta R.T. -0.003 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Instrument :  
MSVOA\_N  
ClientSampled :

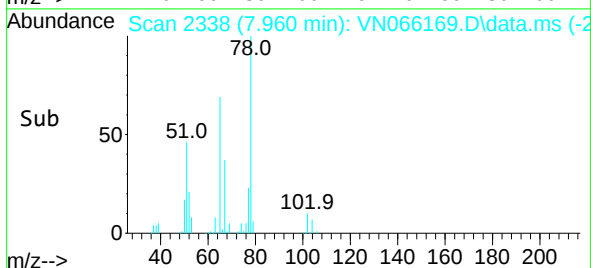
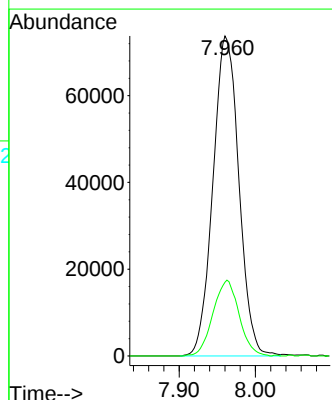
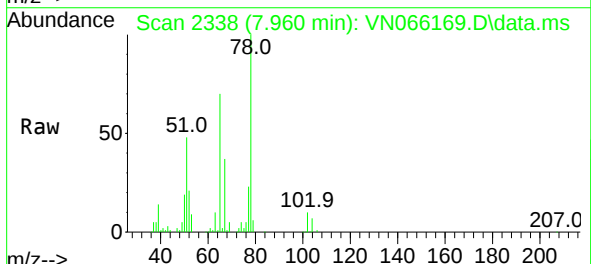


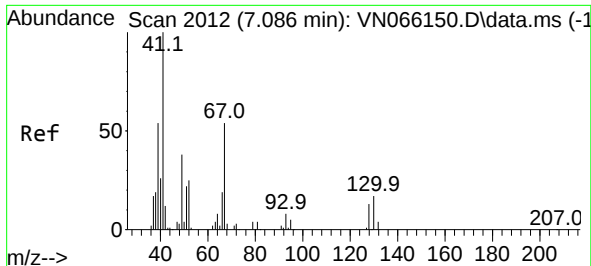
Tgt Ion: 83 Resp: 63272  
Ion Ratio Lower Upper  
83 100  
55 99.4 58.9 88.3#  
98 44.1 35.9 53.9



#40  
Benzene  
Concen: 18.82 ug/l  
RT: 7.960 min Scan# 2338  
Delta R.T. -0.005 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

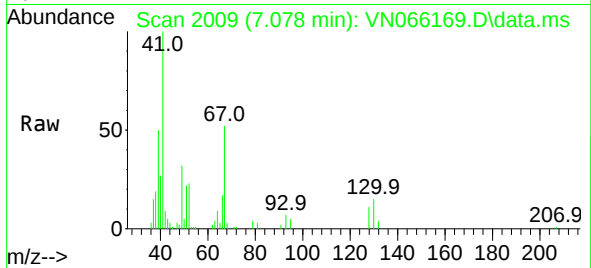
Tgt Ion: 78 Resp: 173936  
Ion Ratio Lower Upper  
78 100  
77 23.1 19.0 28.4



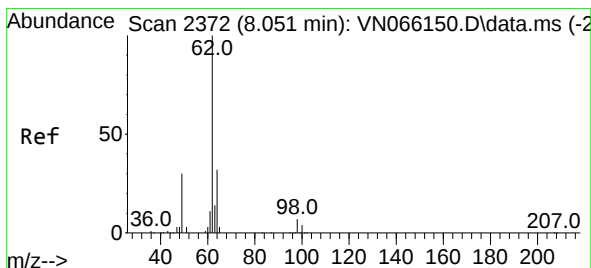
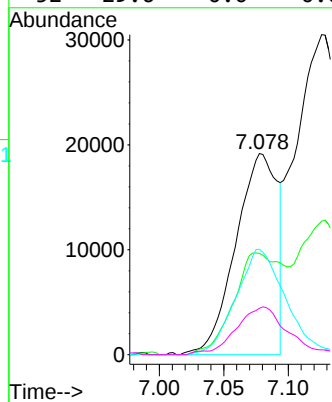
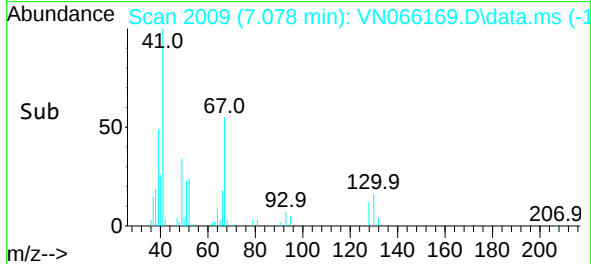


#41  
Methacrylonitrile  
Concen: 18.57 ug/l  
RT: 7.078 min Scan# 2009  
Delta R.T. -0.008 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

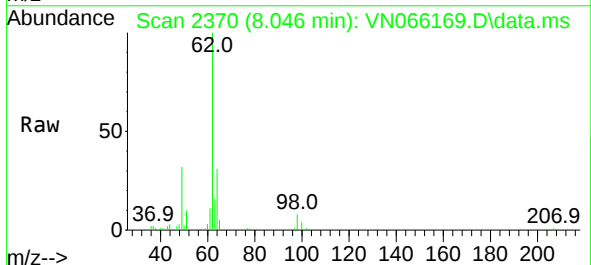
Instrument :  
MSVOA\_N  
ClientSampled :



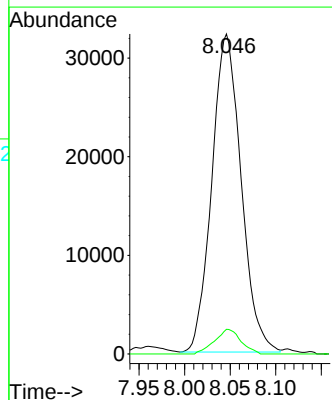
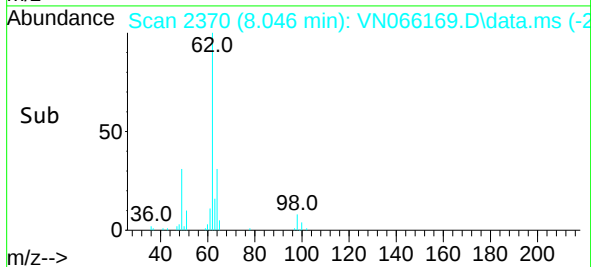
Tgt Ion: 41 Resp: 43001  
Ion Ratio Lower Upper  
41 100  
39 59.0 0.0 0.0#  
67 62.9 0.0 0.0#  
52 29.6 0.0 0.0#

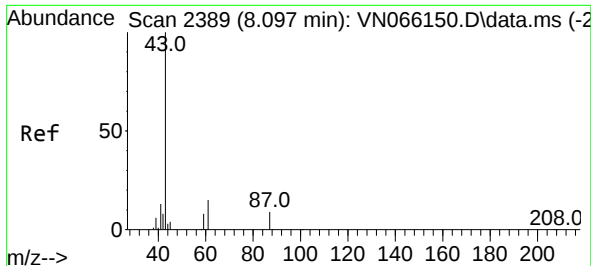


#42  
1,2-Dichloroethane  
Concen: 19.16 ug/l  
RT: 8.046 min Scan# 2370  
Delta R.T. -0.005 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47



Tgt Ion: 62 Resp: 72042  
Ion Ratio Lower Upper  
62 100  
98 7.0 0.0 18.6

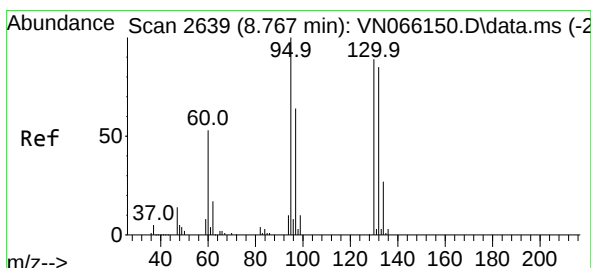
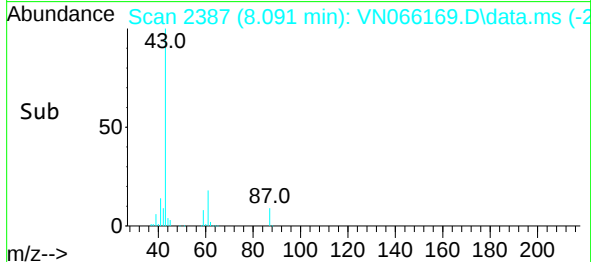
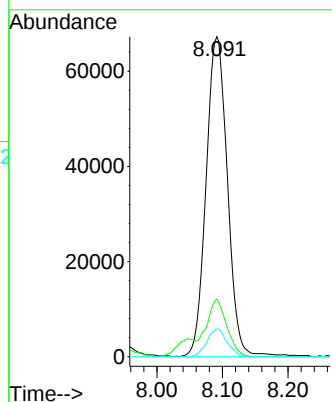
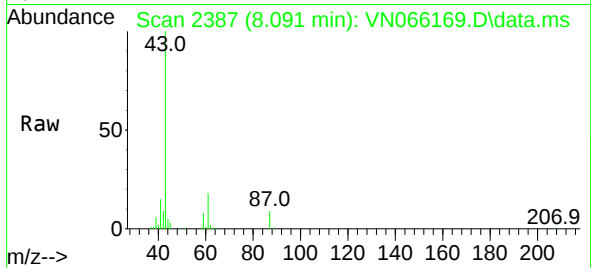




#43  
Isopropyl Acetate  
Concen: 19.37 ug/l  
RT: 8.091 min Scan# 2387  
Delta R.T. -0.006 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

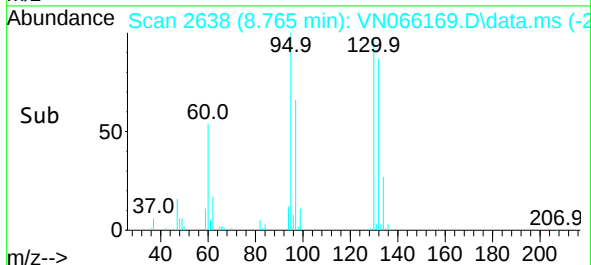
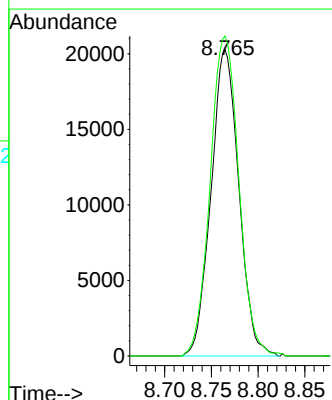
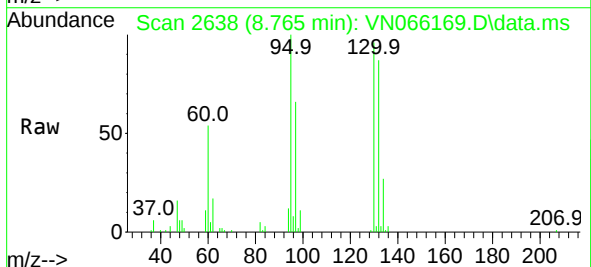
Instrument :  
MSVOA\_N  
ClientSampled :

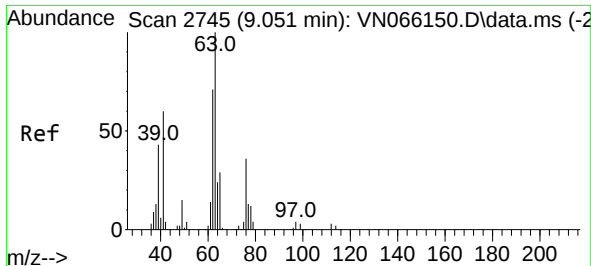
Tgt Ion: 43 Resp: 151720  
Ion Ratio Lower Upper  
43 100  
61 17.1 22.5 33.7#  
87 8.4 11.1 16.7#



#44  
Trichloroethene  
Concen: 19.19 ug/l  
RT: 8.765 min Scan# 2638  
Delta R.T. -0.002 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Tgt Ion:130 Resp: 42012  
Ion Ratio Lower Upper  
130 100  
95 104.5 0.0 199.6



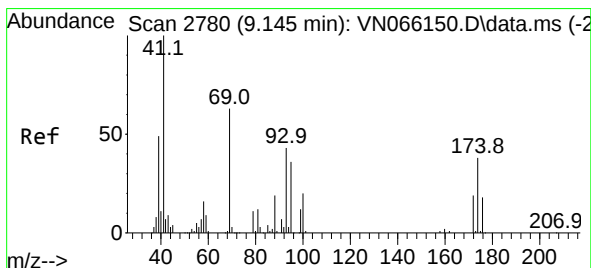
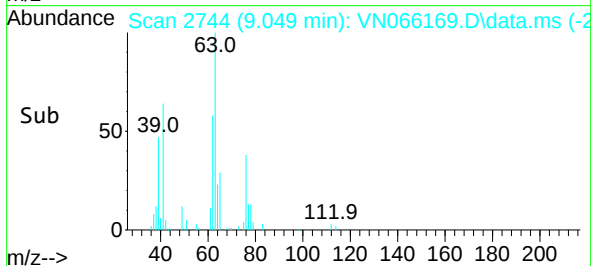
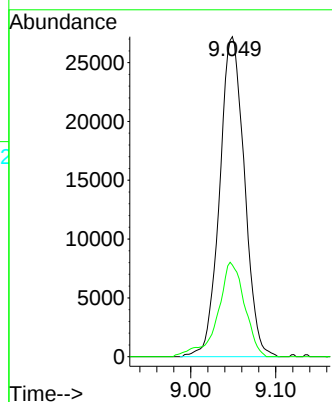
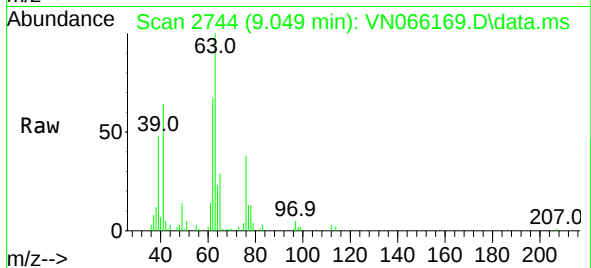


#45

1,2-Dichloropropane  
Concen: 19.64 ug/l  
RT: 9.049 min Scan# 2744  
Delta R.T. -0.002 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Instrument :  
MSVOA\_N  
ClientSampled :

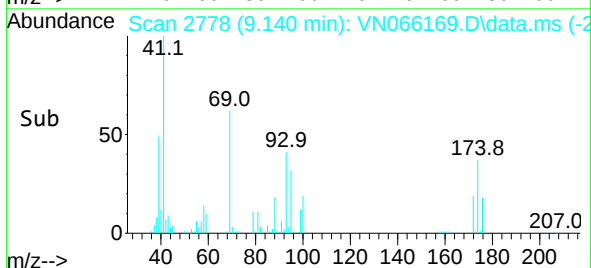
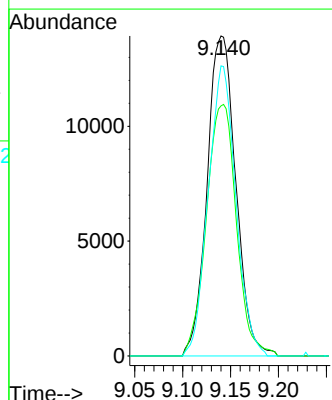
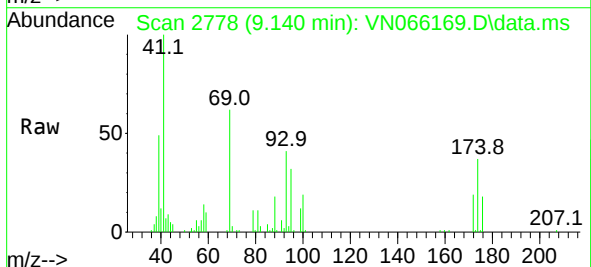
Tgt Ion: 63 Resp: 55135  
Ion Ratio Lower Upper  
63 100  
65 28.7 24.9 37.3

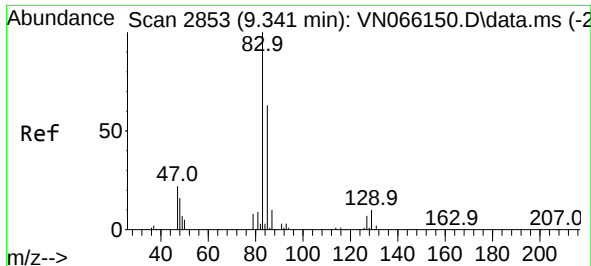


#46

Dibromomethane  
Concen: 19.16 ug/l  
RT: 9.140 min Scan# 2778  
Delta R.T. -0.005 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

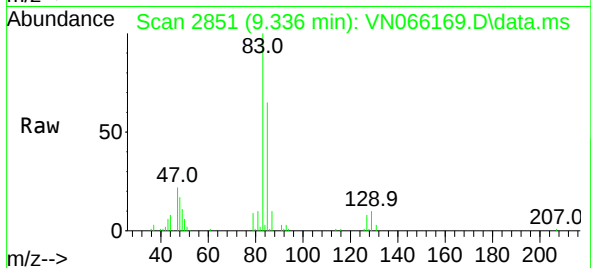
Tgt Ion: 93 Resp: 29049  
Ion Ratio Lower Upper  
93 100  
95 82.0 67.0 100.6  
174 87.4 83.2 124.8



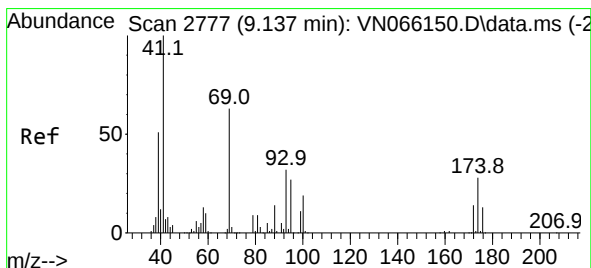
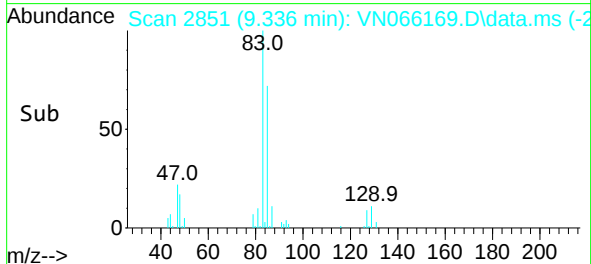
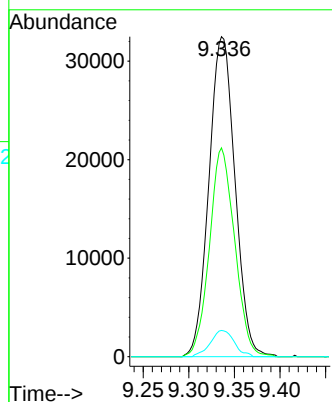


#47  
Bromodichloromethane  
Concen: 19.25 ug/l  
RT: 9.336 min Scan# 2851  
Delta R.T. -0.005 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Instrument :  
MSVOA\_N  
ClientSampled :

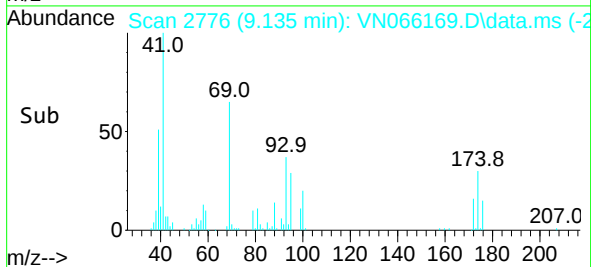
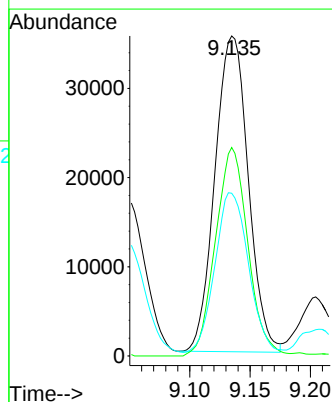
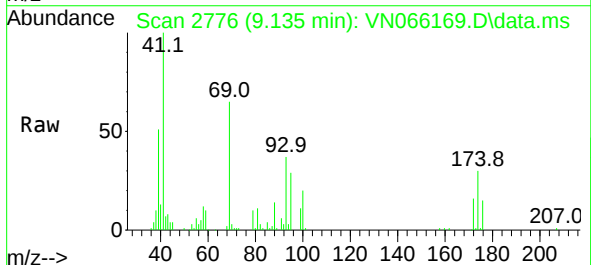


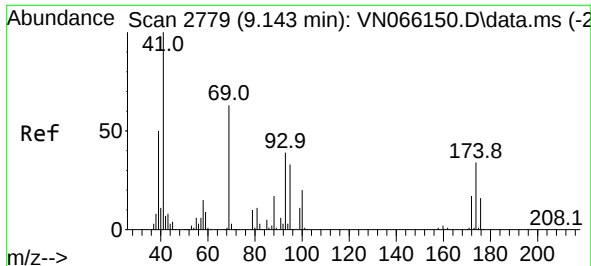
Tgt Ion: 83 Resp: 64600  
Ion Ratio Lower Upper  
83 100  
85 65.2 51.0 76.4  
127 8.2 7.0 10.6



#48  
Methyl methacrylate  
Concen: 17.77 ug/l  
RT: 9.135 min Scan# 2776  
Delta R.T. -0.002 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Tgt Ion: 41 Resp: 68120  
Ion Ratio Lower Upper  
41 100  
69 64.1 75.9 113.9#  
39 52.6 46.6 69.8





#49

1,4-Dioxane

Concen: 381.18 ug/l

RT: 9.143 min Scan# 2779

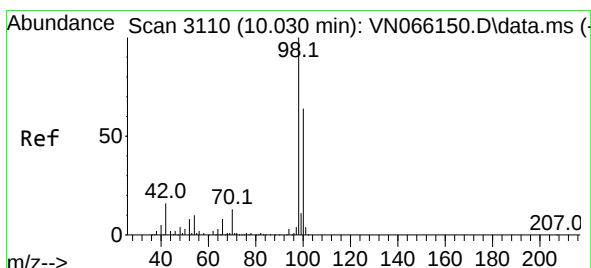
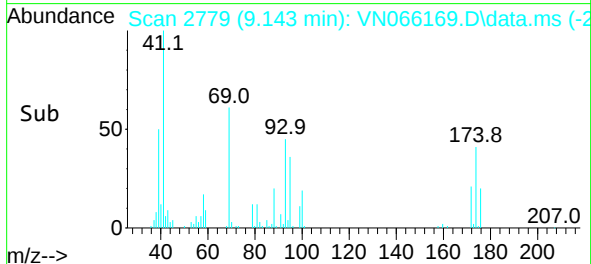
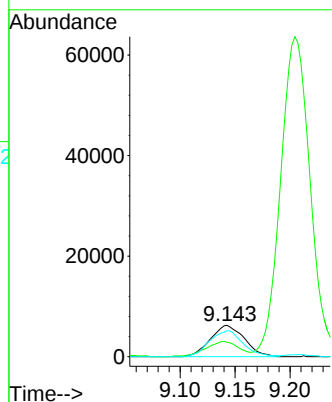
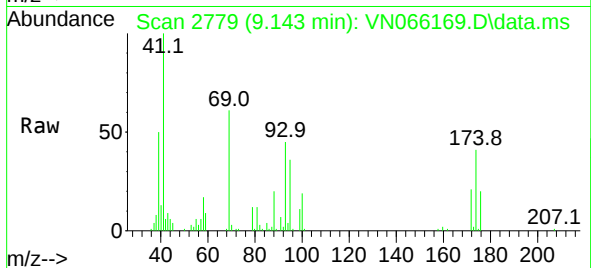
Delta R.T. -0.000 min

Lab File: VN066169.D

Acq: 10 Mar 2021 16:47

Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion: 88 Resp: 13413  
Ion Ratio Lower Upper  
88 100  
43 47.7 24.7 37.1#  
58 82.0 52.6 78.8#



#50

Toluene-d8

Concen: 53.60 ug/l

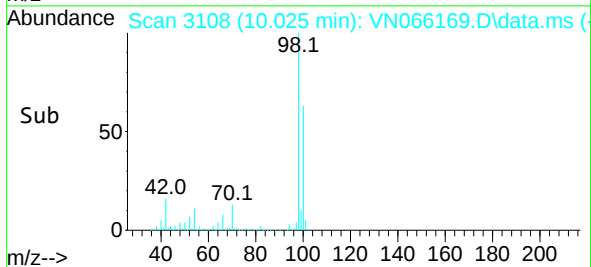
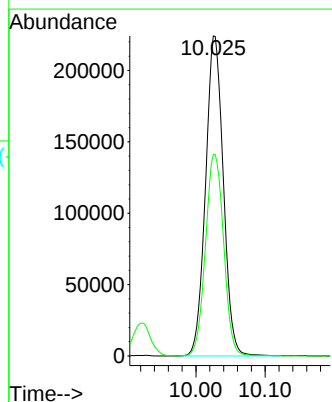
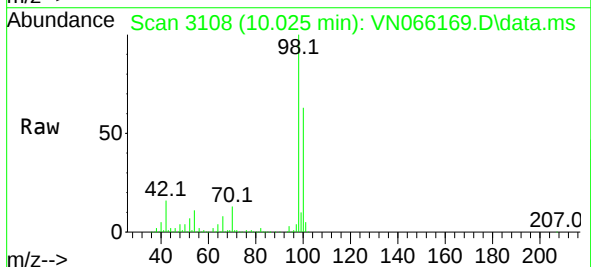
RT: 10.025 min Scan# 3108

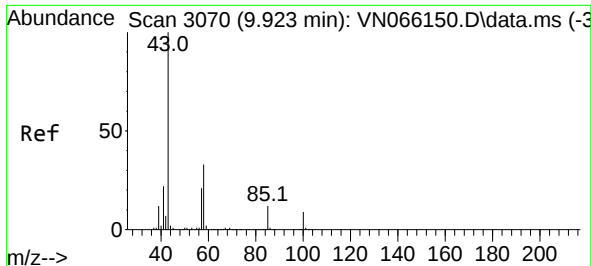
Delta R.T. -0.005 min

Lab File: VN066169.D

Acq: 10 Mar 2021 16:47

Tgt Ion: 98 Resp: 399790  
Ion Ratio Lower Upper  
98 100  
100 64.4 50.5 75.7

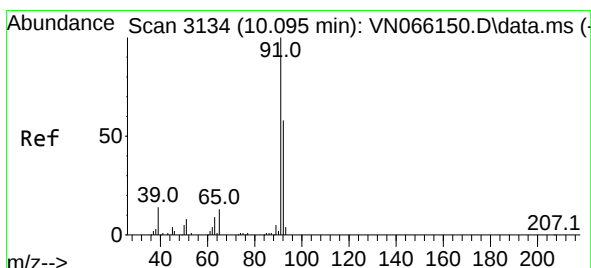
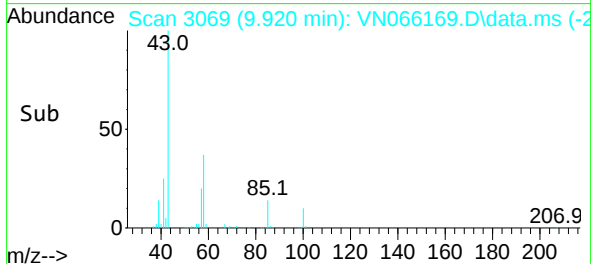
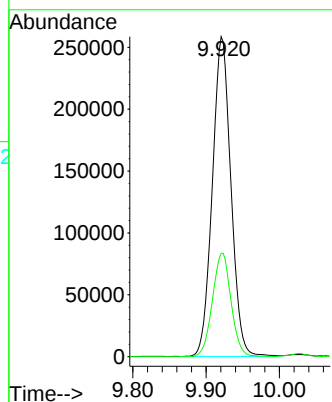
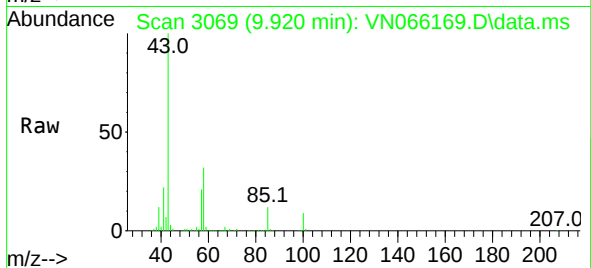




#51  
4-Methyl-2-Pentanone  
Concen: 95.69 ug/l  
RT: 9.920 min Scan# 3069  
Delta R.T. -0.003 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

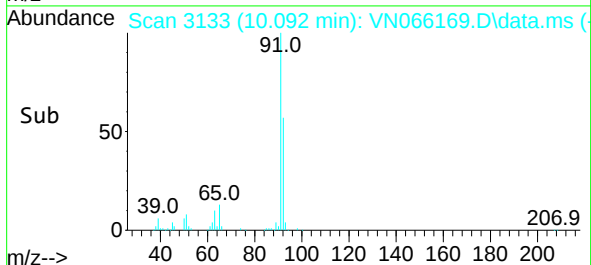
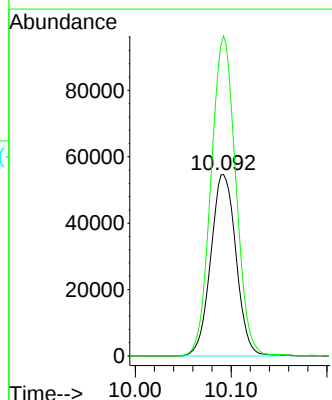
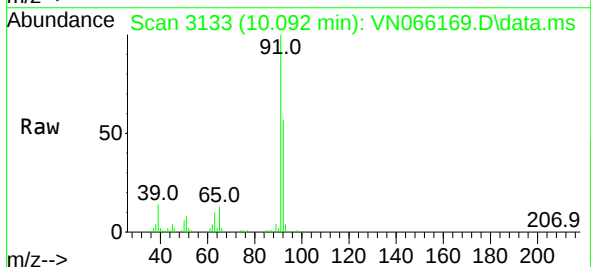
Instrument :  
MSVOA\_N  
ClientSampled :

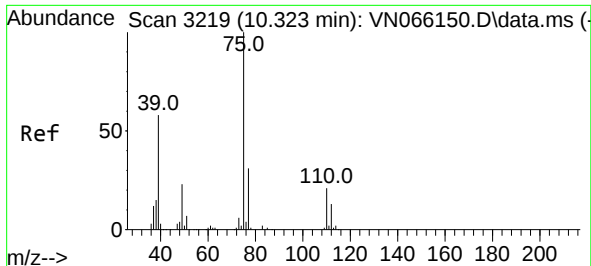
Tgt Ion: 43 Resp: 454845  
Ion Ratio Lower Upper  
43 100  
58 32.5 32.5 48.7



#52  
Toluene  
Concen: 18.36 ug/l  
RT: 10.092 min Scan# 3133  
Delta R.T. -0.003 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Tgt Ion: 92 Resp: 100085  
Ion Ratio Lower Upper  
92 100  
91 172.5 140.7 211.1

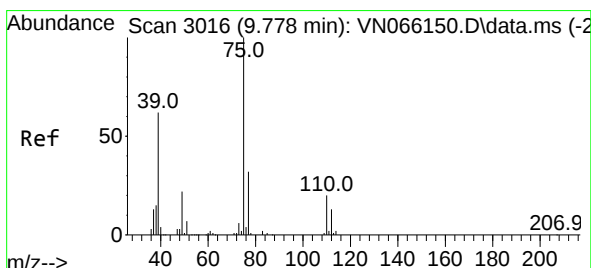
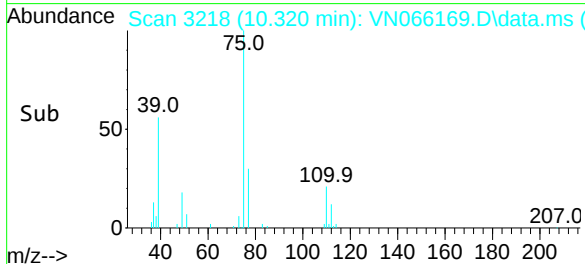
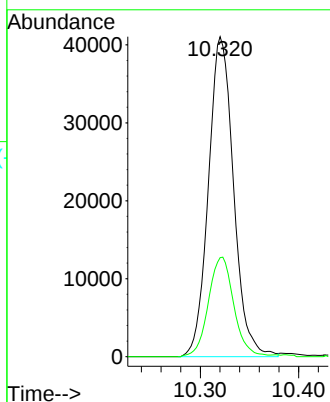
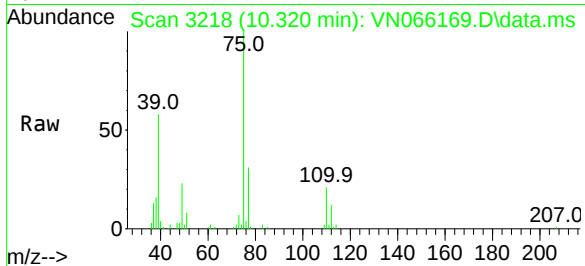




#53  
t-1,3-Dichloropropene  
Concen: 18.37 ug/l  
RT: 10.320 min Scan# 3218  
Delta R.T. -0.003 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

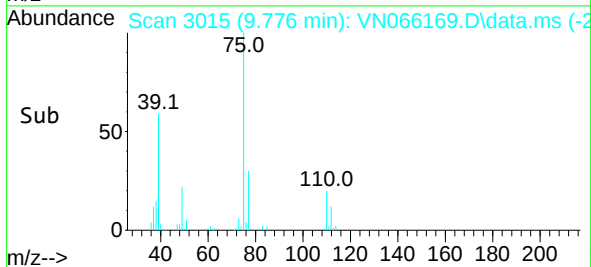
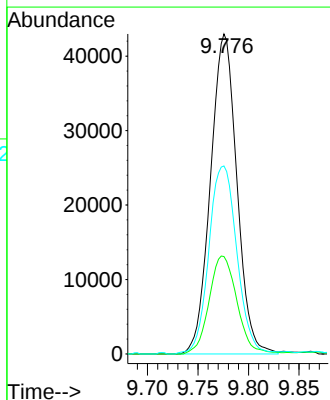
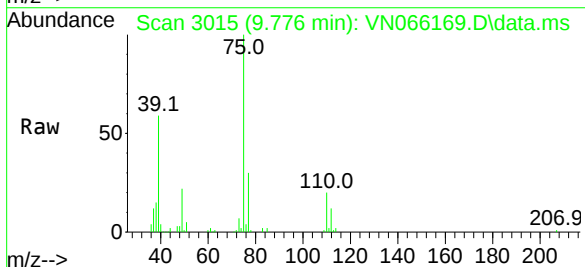
Instrument :  
MSVOA\_N  
ClientSampled :

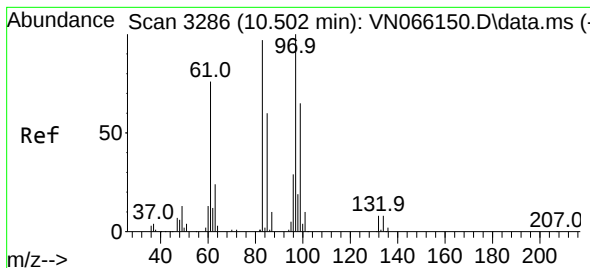
Tgt Ion: 75 Resp: 72945  
Ion Ratio Lower Upper  
75 100  
77 31.0 26.2 39.4



#54  
cis-1,3-Dichloropropene  
Concen: 18.33 ug/l  
RT: 9.776 min Scan# 3015  
Delta R.T. -0.002 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Tgt Ion: 75 Resp: 78013  
Ion Ratio Lower Upper  
75 100  
77 30.5 24.9 37.3  
39 58.4 36.2 54.4#

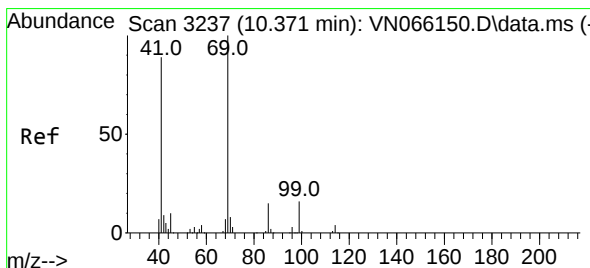
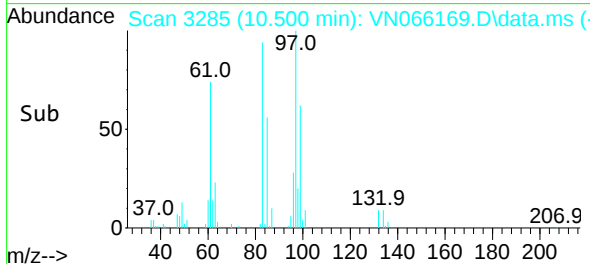
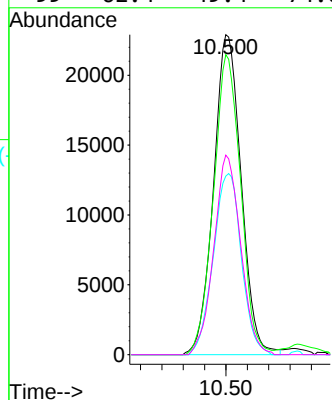
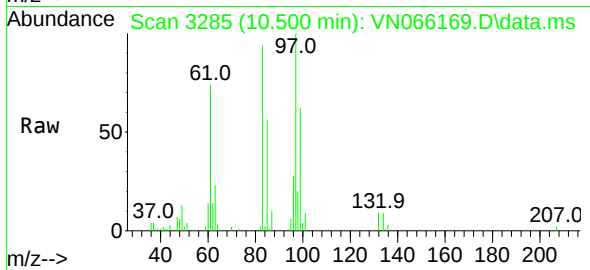




#55  
1,1,2-Trichloroethane  
Concen: 19.34 ug/l  
RT: 10.500 min Scan# 3285  
Delta R.T. -0.002 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

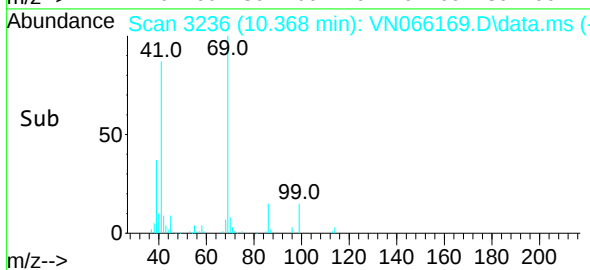
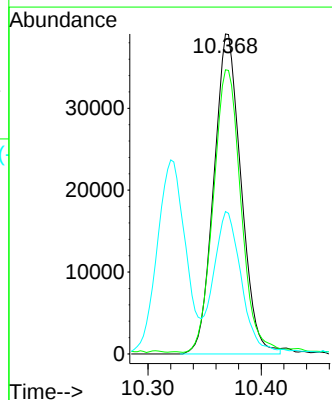
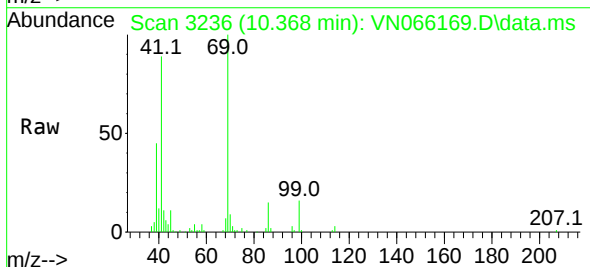
Instrument :  
MSVOA\_N  
ClientSampleId :

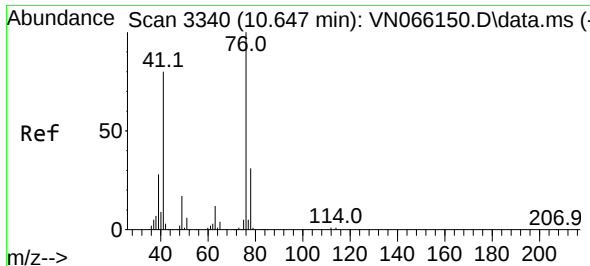
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 41116 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 93.7  | 67.7  | 101.5 |
| 85       | 55.8  | 44.5  | 66.7  |
| 99       | 62.4  | 49.4  | 74.0  |



#56  
Ethyl methacrylate  
Concen: 17.54 ug/l  
RT: 10.368 min Scan# 3236  
Delta R.T. -0.003 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 65167 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 89.6  | 49.6  | 74.4# |
| 39       | 43.0  | 28.0  | 42.0# |

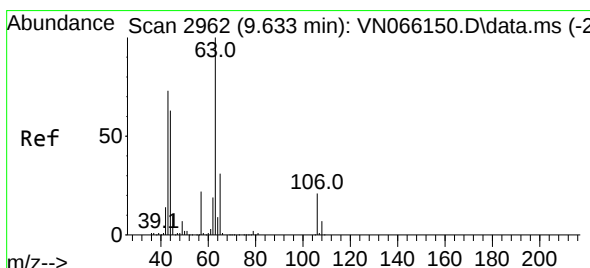
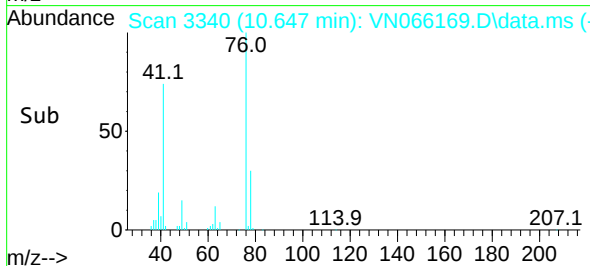
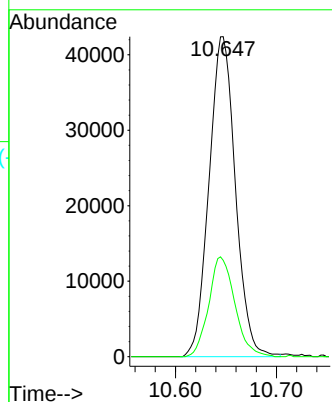
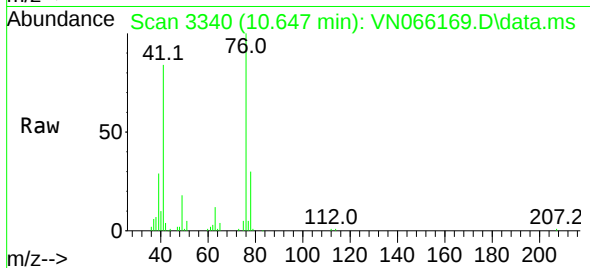




#57  
1,3-Dichloropropane  
Concen: 18.70 ug/l  
RT: 10.647 min Scan# 3340  
Delta R.T. 0.000 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

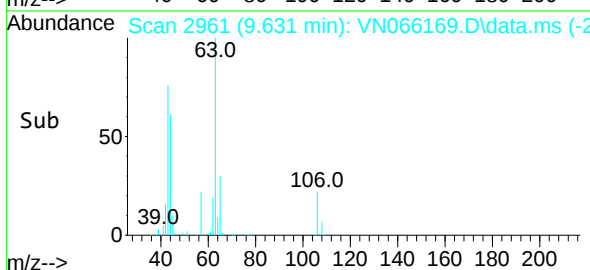
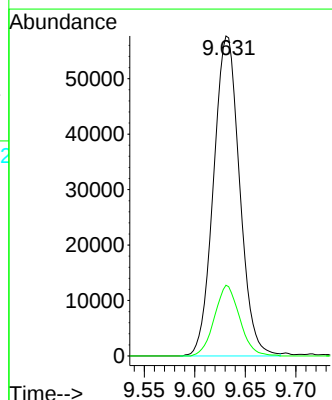
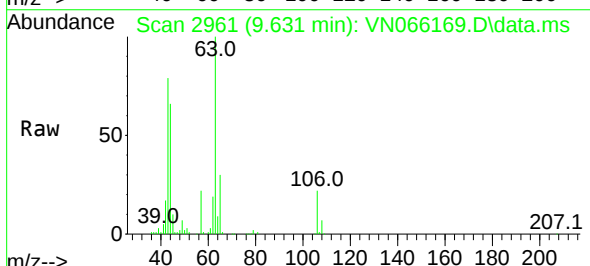
Instrument :  
MSVOA\_N  
ClientSampled :

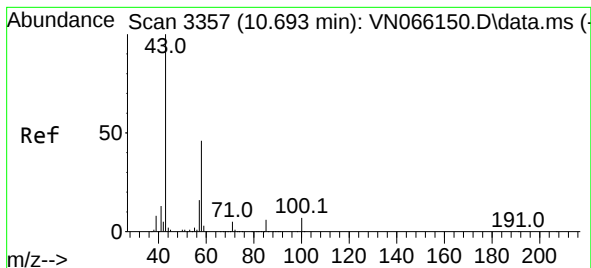
Tgt Ion: 76 Resp: 76876  
Ion Ratio Lower Upper  
76 100  
78 30.9 25.7 38.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 79.53 ug/l  
RT: 9.631 min Scan# 2961  
Delta R.T. -0.002 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Tgt Ion: 63 Resp: 103377  
Ion Ratio Lower Upper  
63 100  
106 21.4 22.6 33.8#

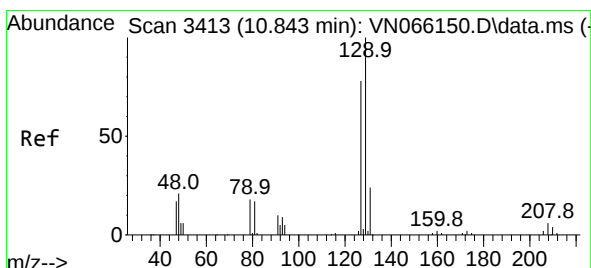
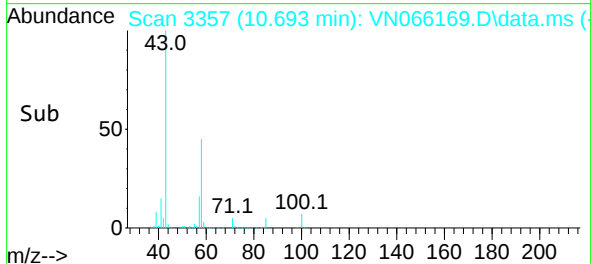
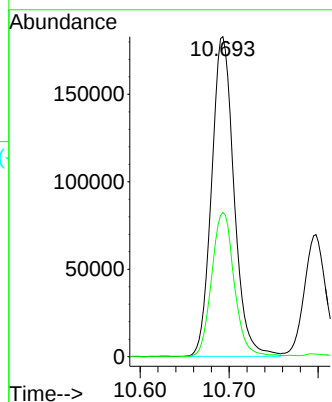
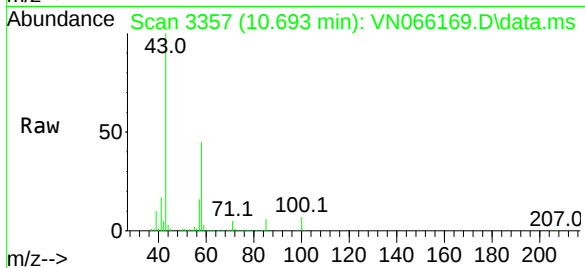




#59  
2-Hexanone  
Concen: 94.07 ug/l  
RT: 10.693 min Scan# 3357  
Delta R.T. -0.000 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

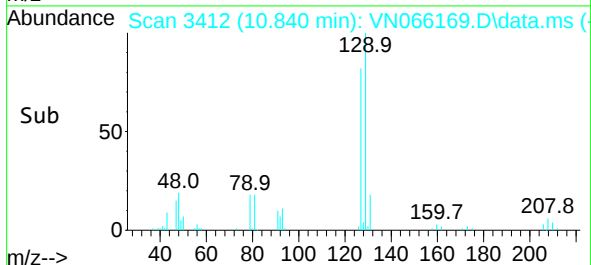
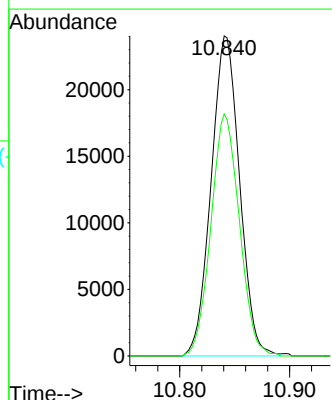
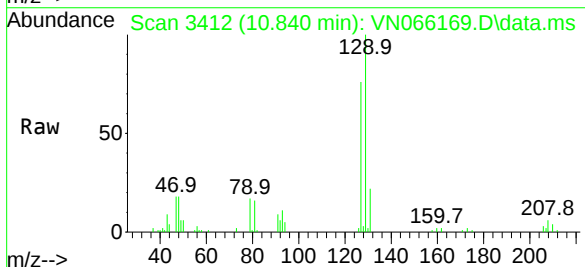
Instrument :  
MSVOA\_N  
ClientSampled :

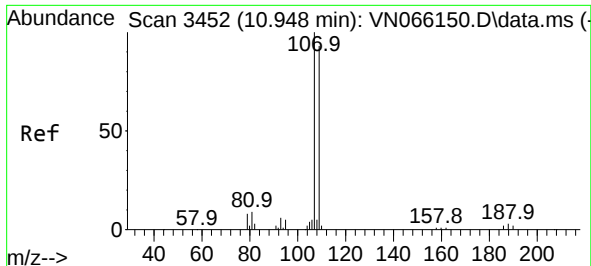
Tgt Ion: 43 Resp: 319644  
Ion Ratio Lower Upper  
43 100  
58 45.6 28.1 84.3



#60  
Dibromochloromethane  
Concen: 19.26 ug/l  
RT: 10.840 min Scan# 3412  
Delta R.T. -0.003 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Tgt Ion:129 Resp: 43212  
Ion Ratio Lower Upper  
129 100  
127 75.6 38.5 115.5

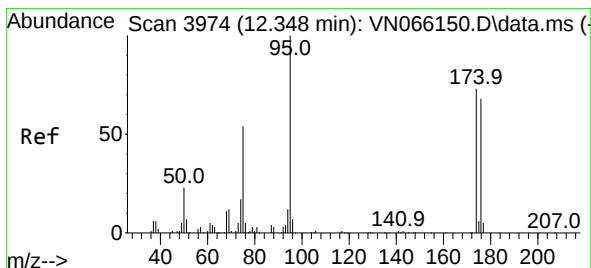
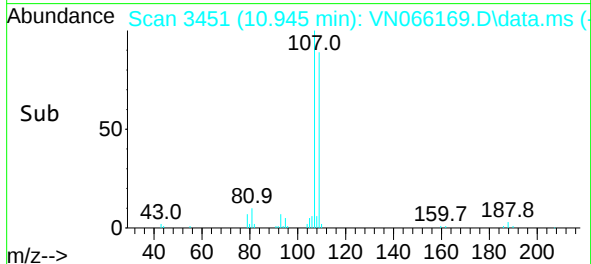
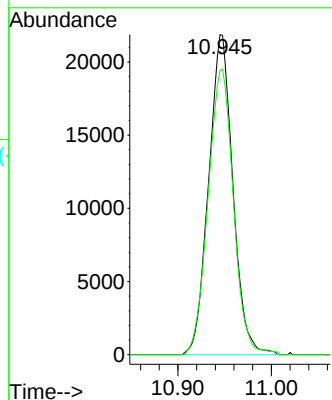
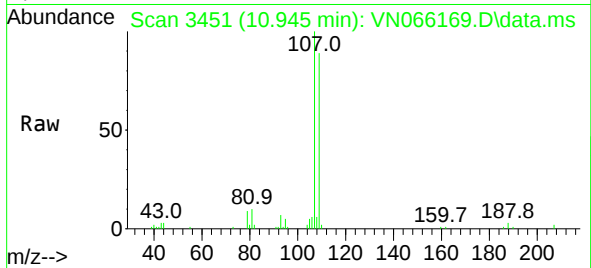




#61  
1,2-Dibromoethane  
Concen: 18.13 ug/l  
RT: 10.945 min Scan# 3451  
Delta R.T. -0.003 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

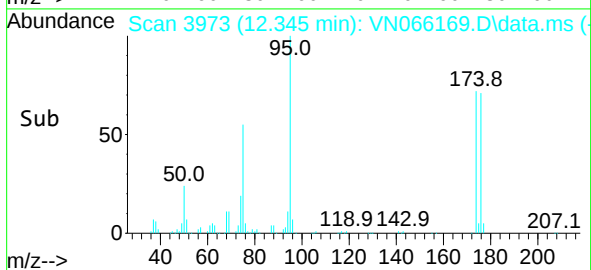
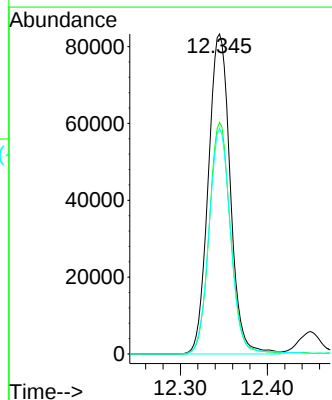
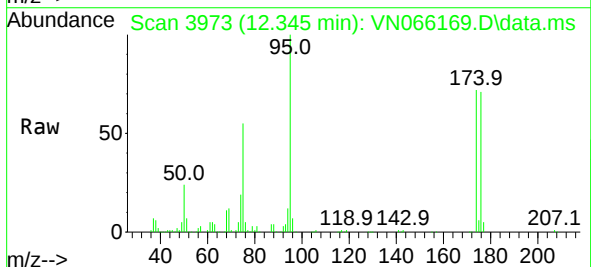
Instrument :  
MSVOA\_N  
ClientSampled :

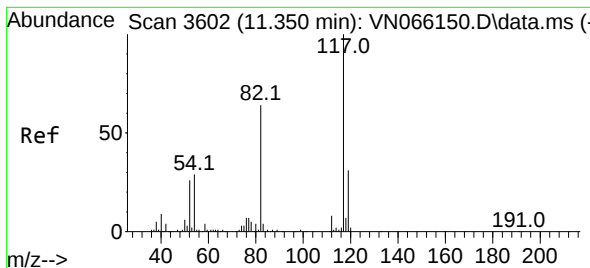
Tgt Ion:107 Resp: 39402  
Ion Ratio Lower Upper  
107 100  
109 93.2 75.6 113.4



#62  
4-Bromofluorobenzene  
Concen: 52.50 ug/l  
RT: 12.345 min Scan# 3973  
Delta R.T. -0.003 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Tgt Ion: 95 Resp: 145763  
Ion Ratio Lower Upper  
95 100  
174 70.2 0.0 169.0  
176 69.1 0.0 162.4

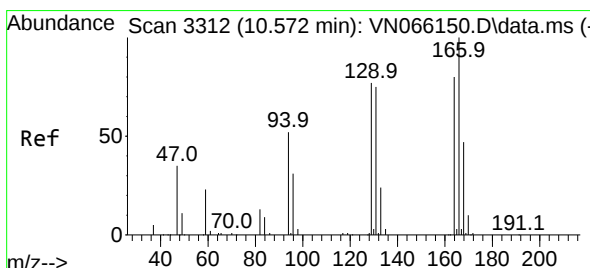
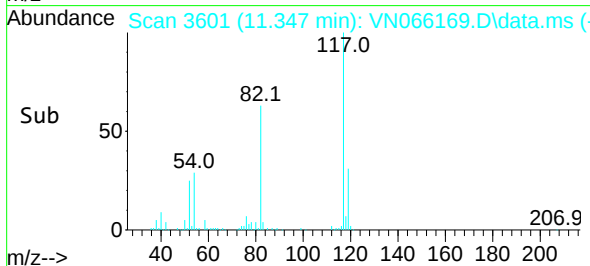
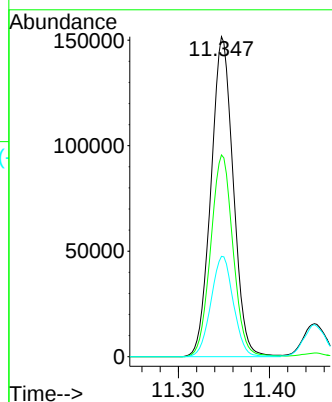
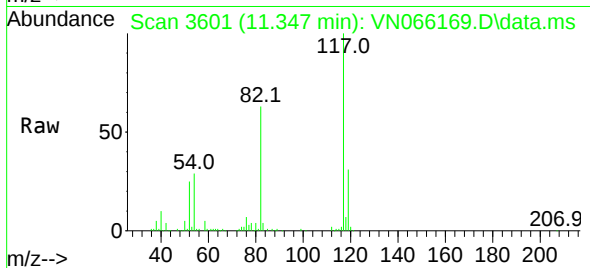




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.347 min Scan# 3601  
Delta R.T. -0.003 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

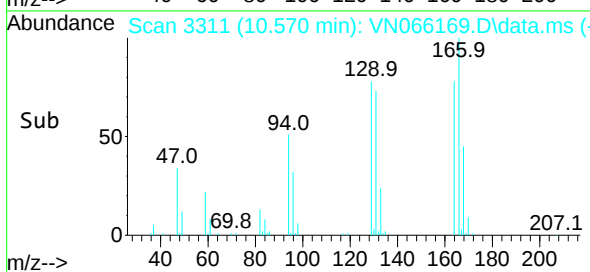
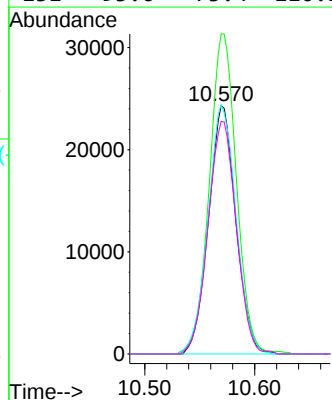
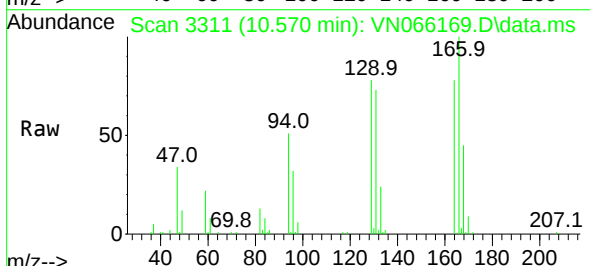
Instrument :  
MSVOA\_N  
ClientSampleId :

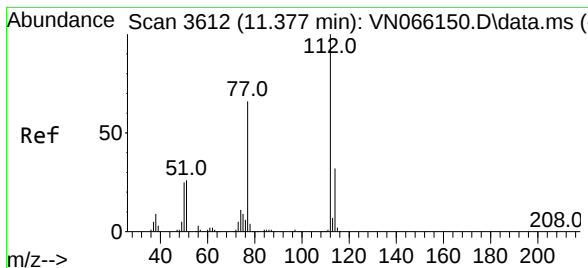
Tgt Ion:117 Resp: 257354  
Ion Ratio Lower Upper  
117 100  
82 63.1 43.7 65.5  
119 31.4 26.1 39.1



#64  
Tetrachloroethene  
Concen: 19.78 ug/l  
RT: 10.570 min Scan# 3311  
Delta R.T. -0.002 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Tgt Ion:164 Resp: 41972  
Ion Ratio Lower Upper  
164 100  
166 128.0 102.6 154.0  
129 100.3 76.2 114.4  
131 93.6 73.4 110.2

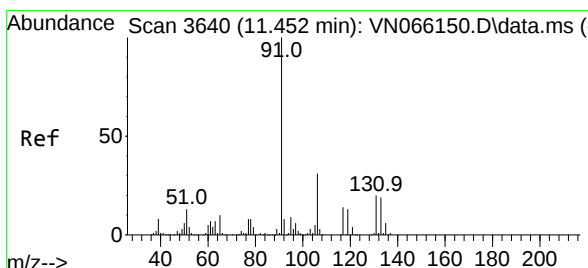
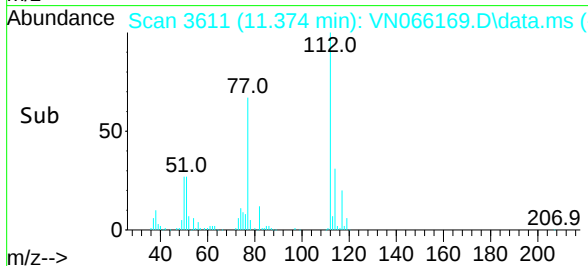
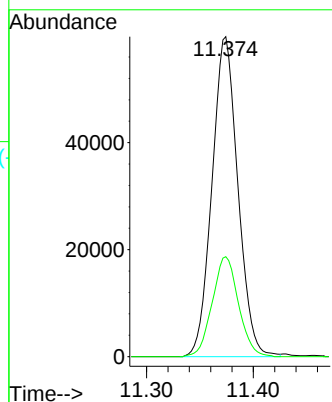
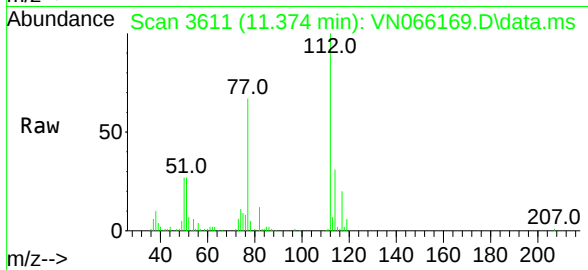




#65  
Chlorobenzene  
Concen: 18.57 ug/l  
RT: 11.374 min Scan# 3611  
Delta R.T. -0.003 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

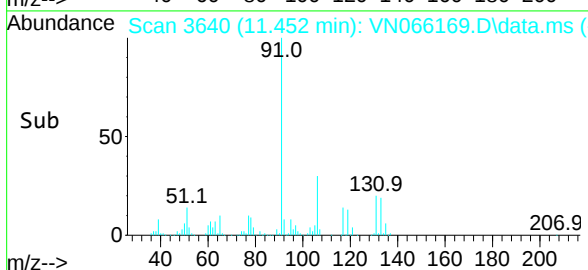
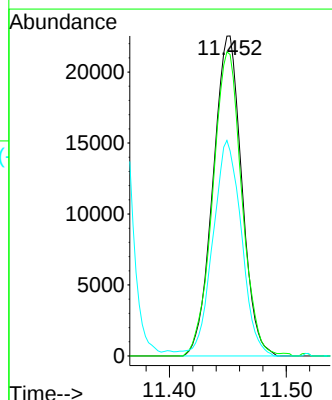
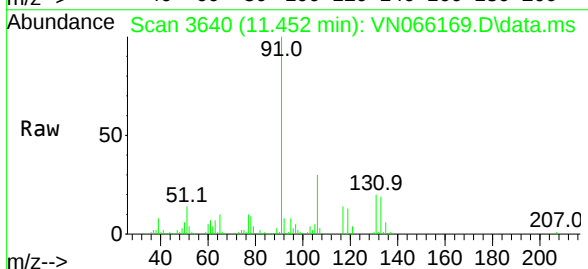
Instrument :  
MSVOA\_N  
ClientSampleId :

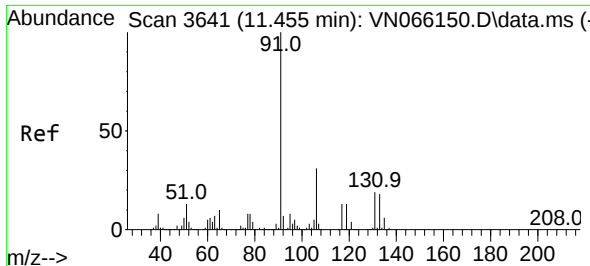
Tgt Ion:112 Resp: 100673  
Ion Ratio Lower Upper  
112 100  
114 31.3 26.1 39.1



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.14 ug/l  
RT: 11.452 min Scan# 3640  
Delta R.T. -0.000 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Tgt Ion:131 Resp: 38537  
Ion Ratio Lower Upper  
131 100  
133 95.8 48.0 144.0  
119 66.8 34.1 102.2

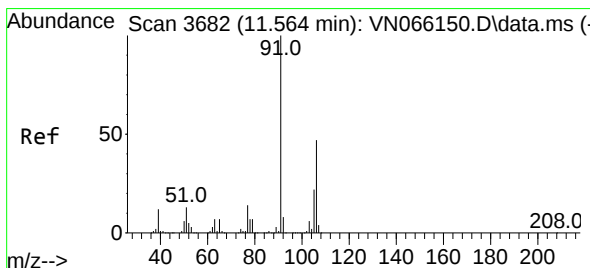
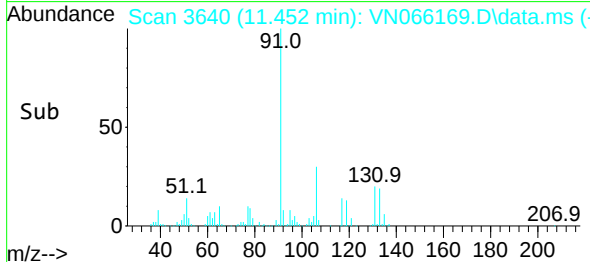
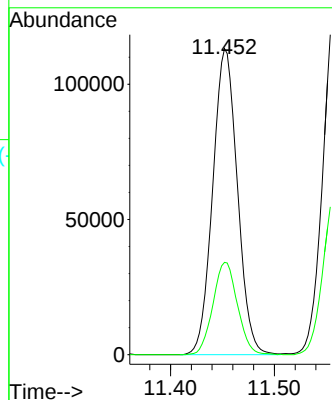
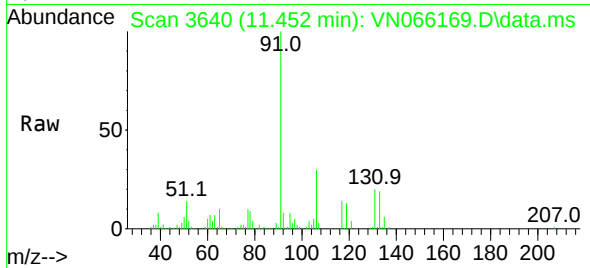




#67  
Ethyl Benzene  
Concen: 18.38 ug/l  
RT: 11.452 min Scan# 3640  
Delta R.T. -0.003 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

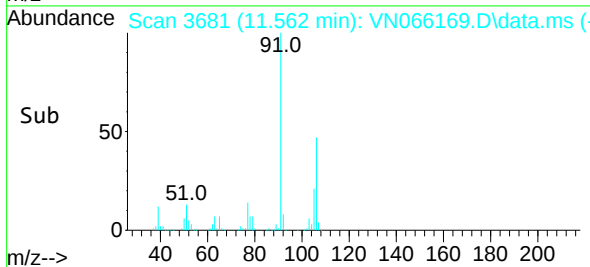
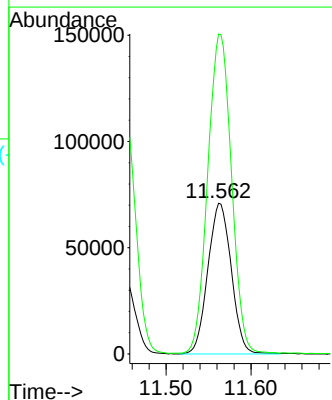
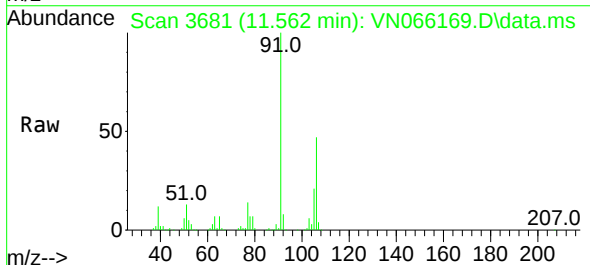
Instrument :  
MSVOA\_N  
ClientSampled :

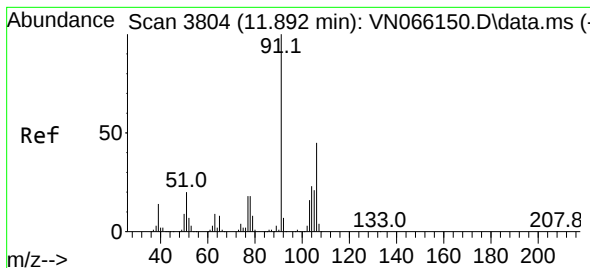
Tgt Ion: 91 Resp: 186917  
Ion Ratio Lower Upper  
91 100  
106 30.1 25.5 38.3



#68  
m/p-Xylenes  
Concen: 37.04 ug/l  
RT: 11.562 min Scan# 3681  
Delta R.T. -0.002 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Tgt Ion:106 Resp: 135757  
Ion Ratio Lower Upper  
106 100  
91 214.8 161.4 242.0

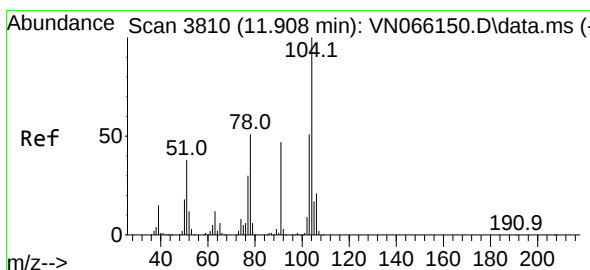
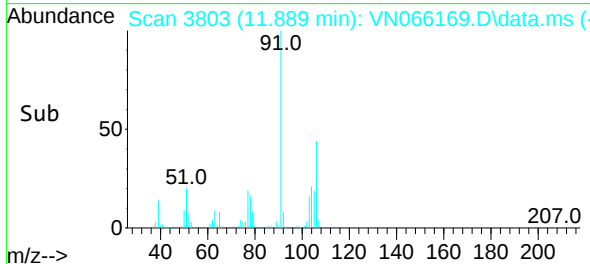
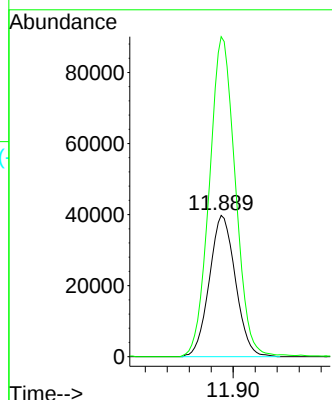
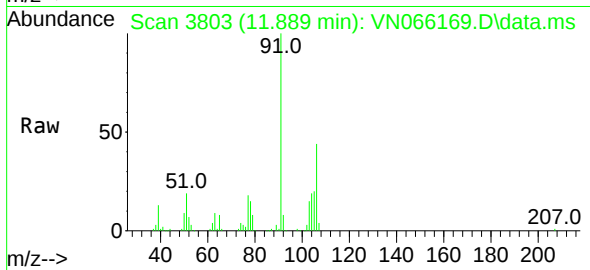




#69  
o-Xylene  
Concen: 18.55 ug/l  
RT: 11.889 min Scan# 3803  
Delta R.T. -0.003 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

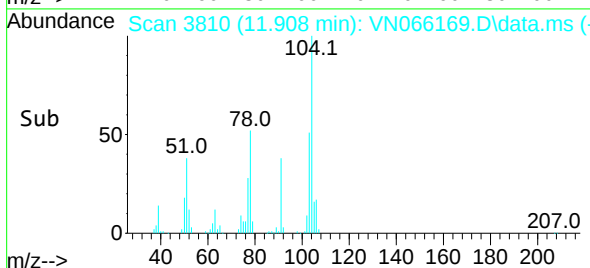
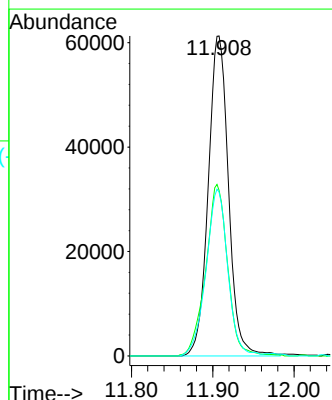
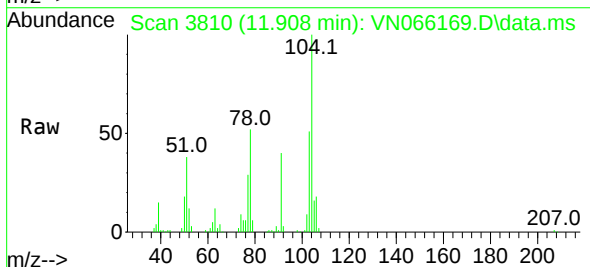
Instrument :  
MSVOA\_N  
ClientSampled :

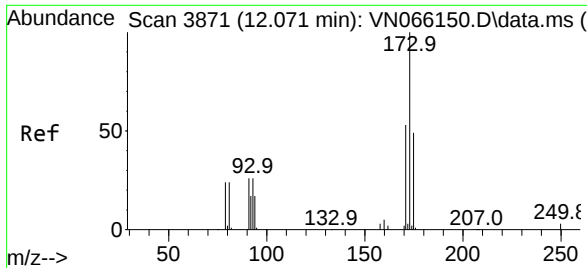
Tgt Ion:106 Resp: 65462  
Ion Ratio Lower Upper  
106 100  
91 225.4 106.8 320.4



#70  
Styrene  
Concen: 18.35 ug/l  
RT: 11.908 min Scan# 3810  
Delta R.T. -0.000 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Tgt Ion:104 Resp: 106266  
Ion Ratio Lower Upper  
104 100  
78 58.1 39.0 58.4  
103 55.8 44.5 66.7

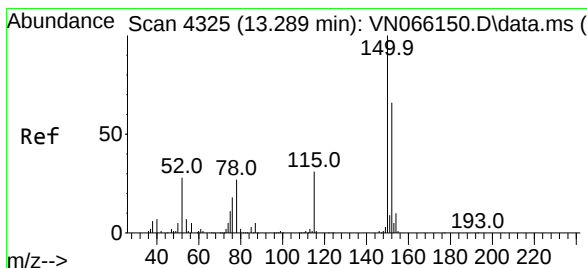
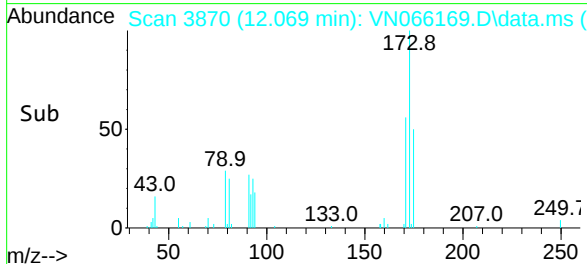
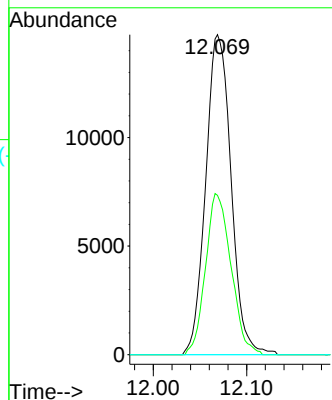
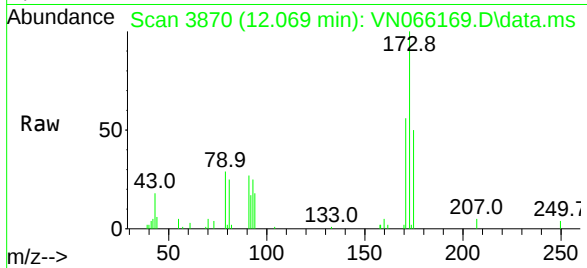




#71  
Bromoform  
Concen: 18.38 ug/l  
RT: 12.069 min Scan# 3870  
Delta R.T. -0.002 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

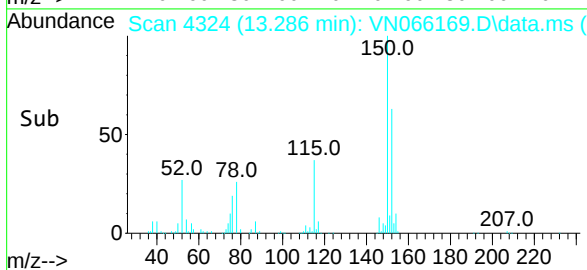
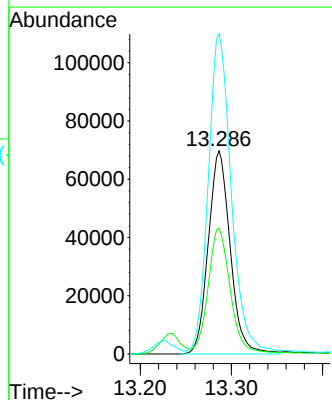
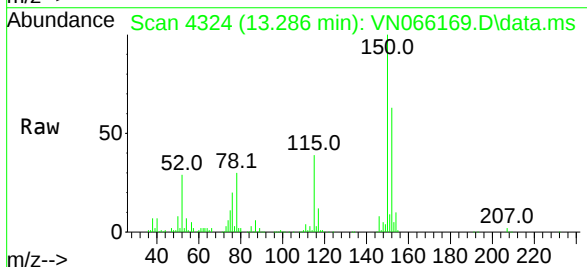
Instrument :  
MSVOA\_N  
ClientSampleId :

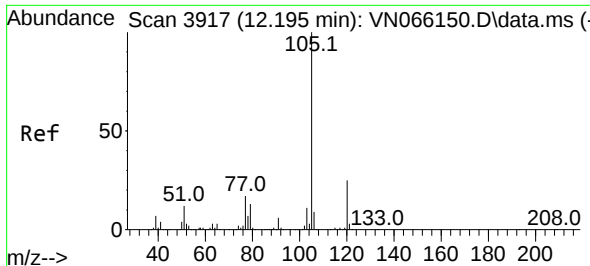
Tgt Ion:173 Resp: 27903  
Ion Ratio Lower Upper  
173 100  
175 50.5 23.8 71.2  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.286 min Scan# 4324  
Delta R.T. -0.003 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Tgt Ion:152 Resp: 116602  
Ion Ratio Lower Upper  
152 100  
115 60.9 28.5 85.6  
150 165.6 0.0 347.6

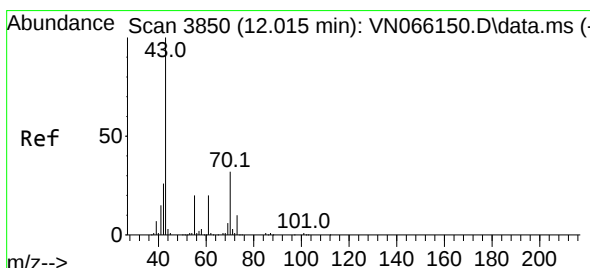
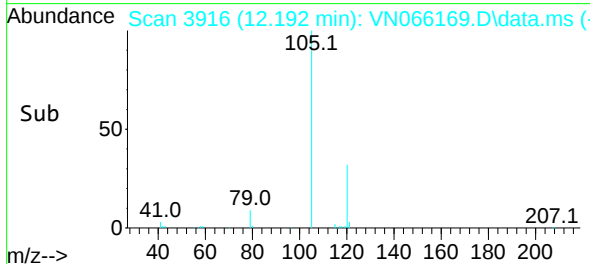
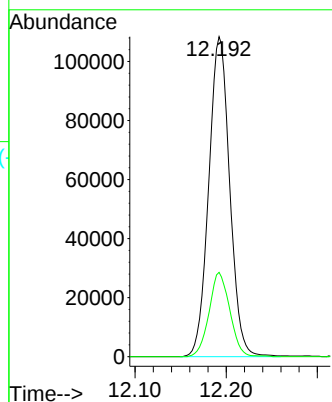
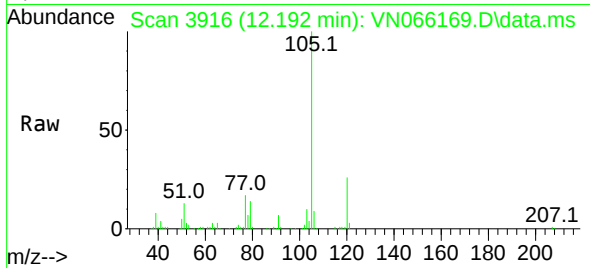




#73  
Isopropylbenzene  
Concen: 19.05 ug/l  
RT: 12.192 min Scan# 3916  
Delta R.T. -0.003 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

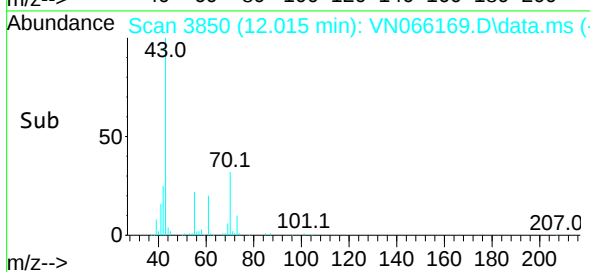
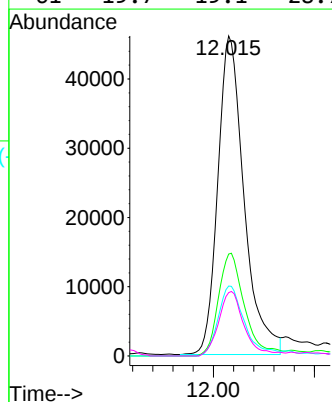
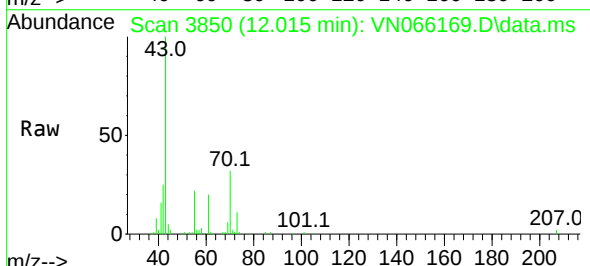
Instrument :  
MSVOA\_N  
ClientSampled :

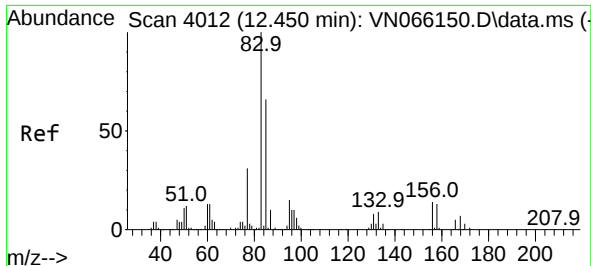
Tgt Ion:105 Resp: 173052  
Ion Ratio Lower Upper  
105 100  
120 26.0 13.3 39.9



#74  
N-amy1 acetate  
Concen: 16.74 ug/l  
RT: 12.015 min Scan# 3850  
Delta R.T. 0.000 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Tgt Ion: 43 Resp: 82968  
Ion Ratio Lower Upper  
43 100  
70 32.0 34.4 51.6#  
55 22.0 20.7 31.1  
61 19.7 19.1 28.7

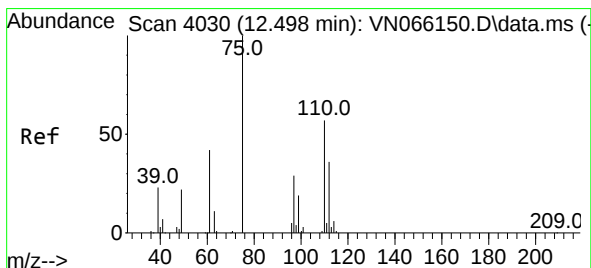
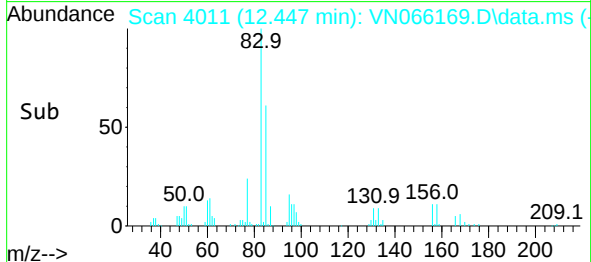
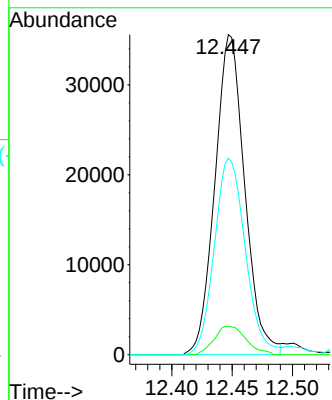
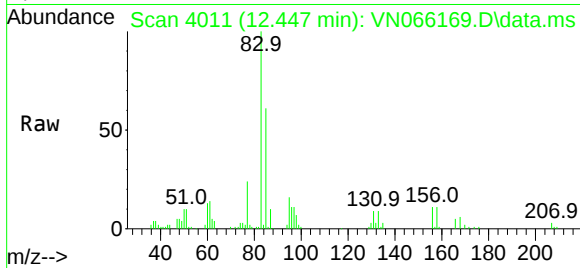




#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.81 ug/l  
RT: 12.447 min Scan# 4011  
Delta R.T. -0.003 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

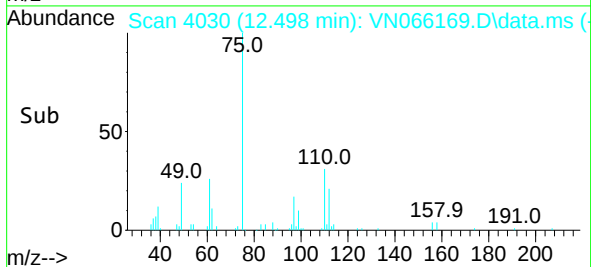
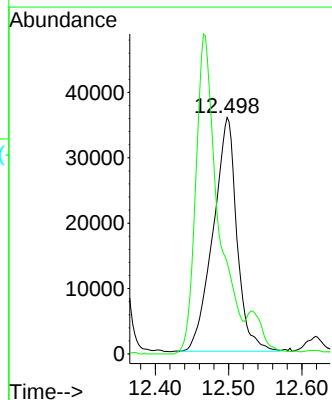
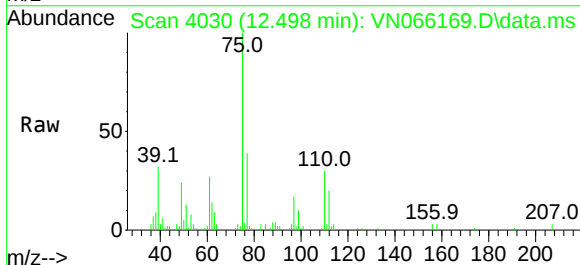
Instrument :  
MSVOA\_N  
ClientSampleId :

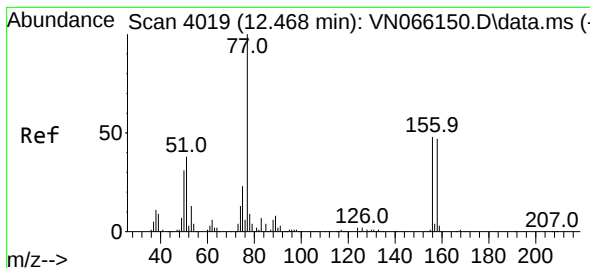
Tgt Ion: 83 Resp: 61147  
Ion Ratio Lower Upper  
83 100  
131 9.5 5.3 15.8  
85 63.7 32.0 96.0



#76  
1,2,3-Trichloropropane  
Concen: 23.10 ug/l  
RT: 12.498 min Scan# 4030  
Delta R.T. -0.000 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Tgt Ion: 75 Resp: 80714  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

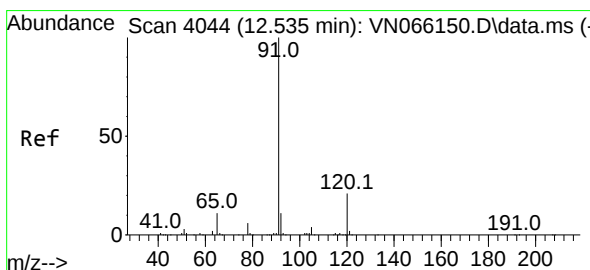
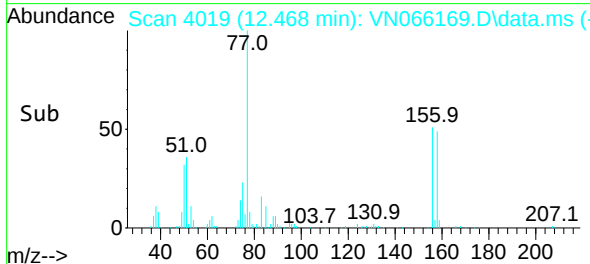
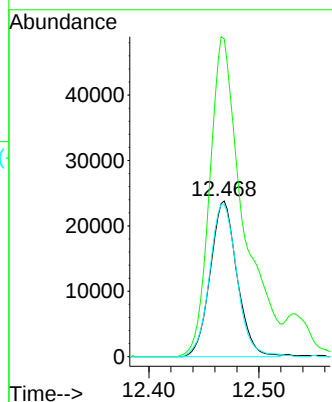
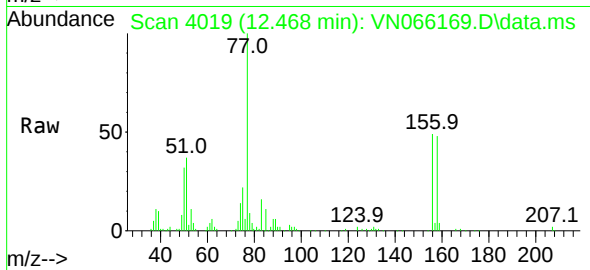




#77  
Bromobenzene  
Concen: 19.13 ug/l  
RT: 12.468 min Scan# 4019  
Delta R.T. 0.000 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

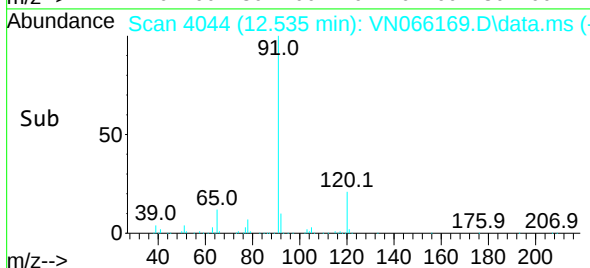
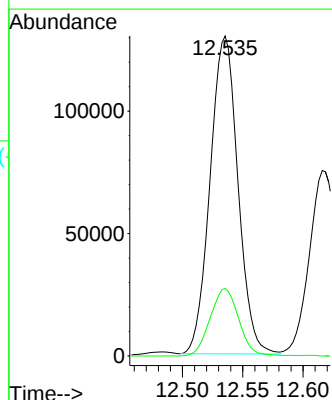
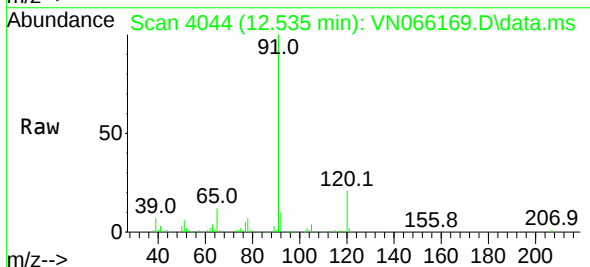
Instrument :  
MSVOA\_N  
ClientSampled :

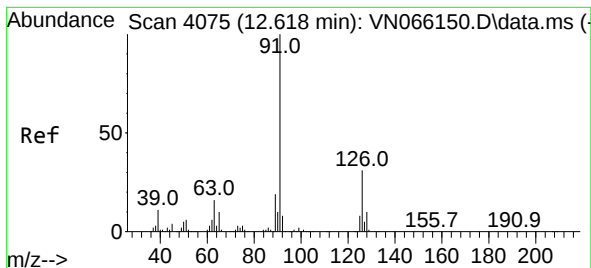
Tgt Ion:156 Resp: 40313  
Ion Ratio Lower Upper  
156 100  
77 257.2 96.3 288.8  
158 100.4 49.0 147.0



#78  
n-propylbenzene  
Concen: 19.30 ug/l  
RT: 12.535 min Scan# 4044  
Delta R.T. 0.000 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Tgt Ion: 91 Resp: 208413  
Ion Ratio Lower Upper  
91 100  
120 21.8 11.8 35.3

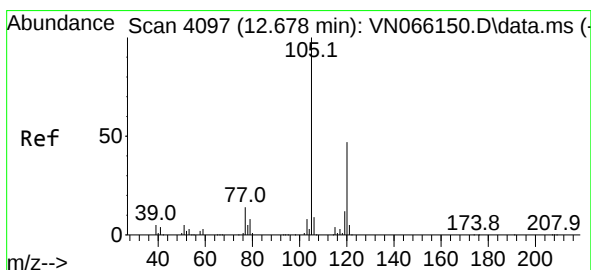
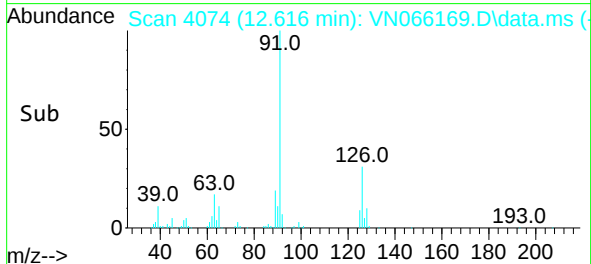
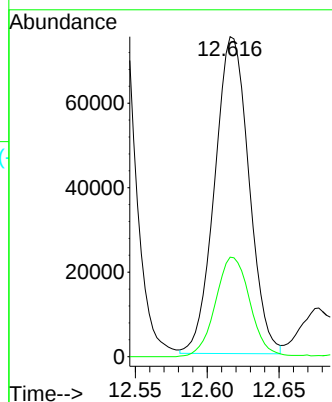
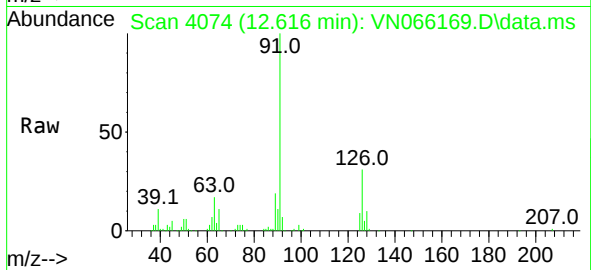




#79  
2-Chlorotoluene  
Concen: 19.02 ug/l  
RT: 12.616 min Scan# 4074  
Delta R.T. -0.002 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

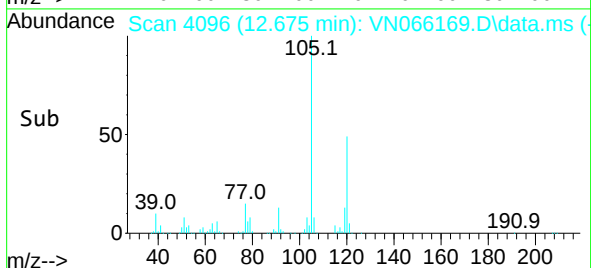
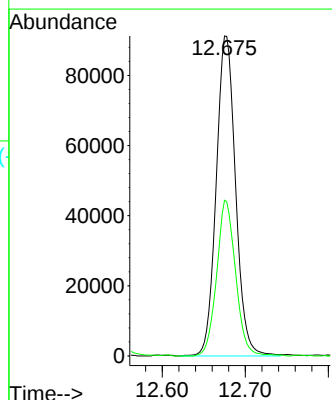
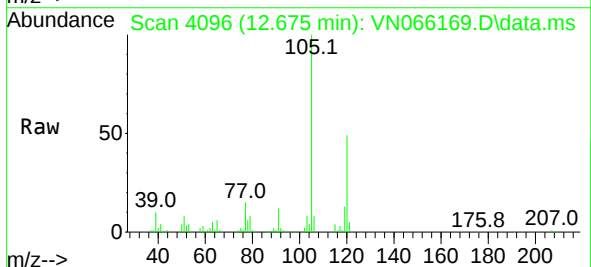
Instrument :  
MSVOA\_N  
ClientSampleId :

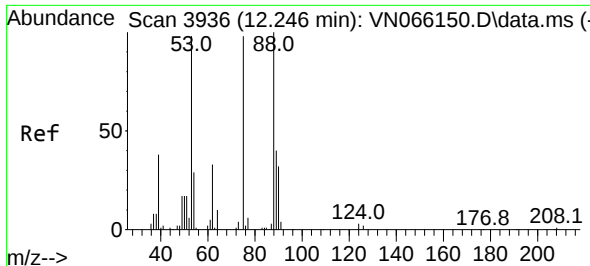
Tgt Ion: 91 Resp: 124258  
Ion Ratio Lower Upper  
91 100  
126 31.7 17.4 52.3



#80  
1,3,5-Trimethylbenzene  
Concen: 19.28 ug/l  
RT: 12.675 min Scan# 4096  
Delta R.T. -0.003 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Tgt Ion: 105 Resp: 148011  
Ion Ratio Lower Upper  
105 100  
120 47.6 24.3 72.8

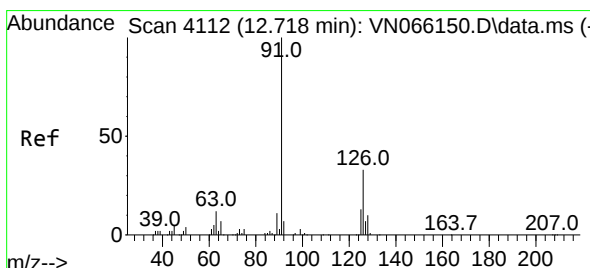
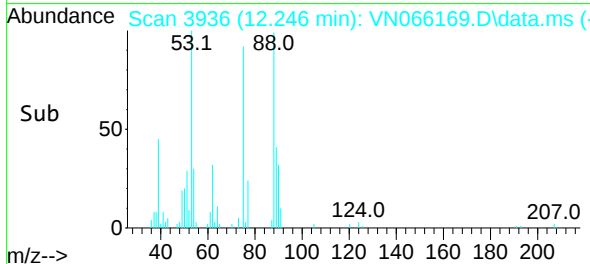
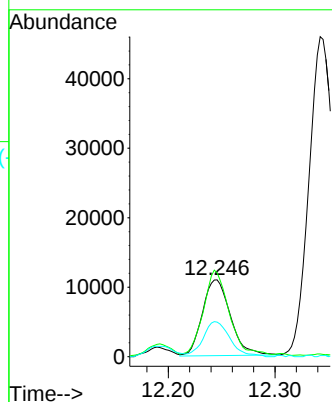
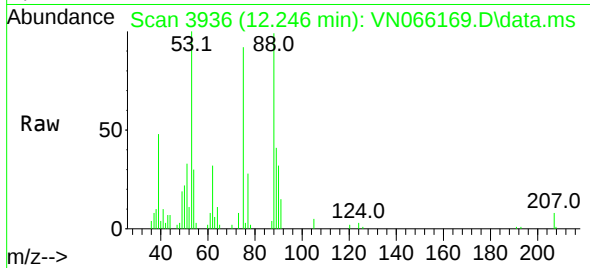




#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.74 ug/l  
RT: 12.246 min Scan# 3936  
Delta R.T. -0.000 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

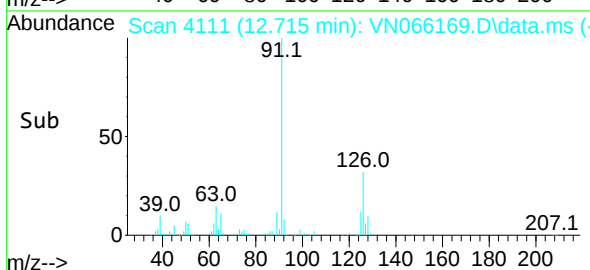
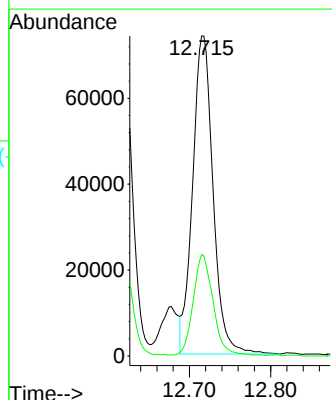
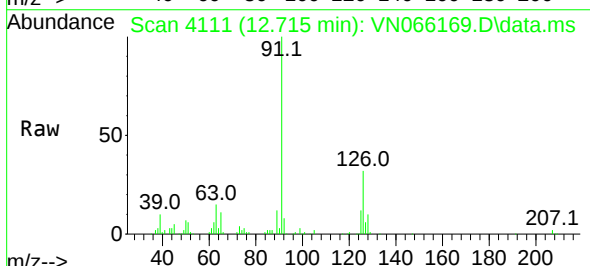
Instrument :  
MSVOA\_N  
ClientSampleId :

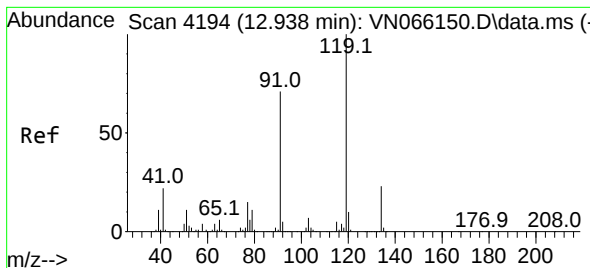
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 102.3 | 74.6  | 111.8 |
| 89      | 44.4  | 35.8  | 53.8  |



#82  
4-Chlorotoluene  
Concen: 19.37 ug/l  
RT: 12.715 min Scan# 4111  
Delta R.T. -0.003 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 30.5  | 17.2  | 51.6  |

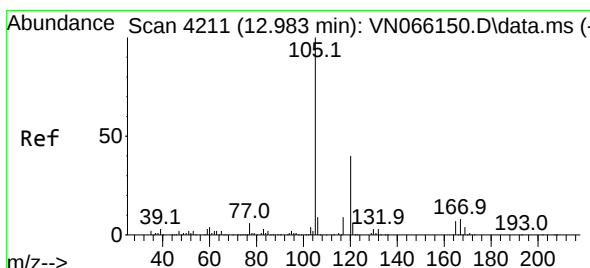
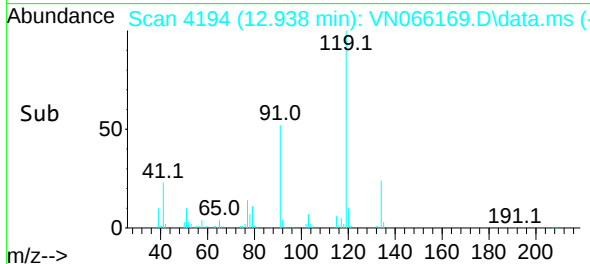
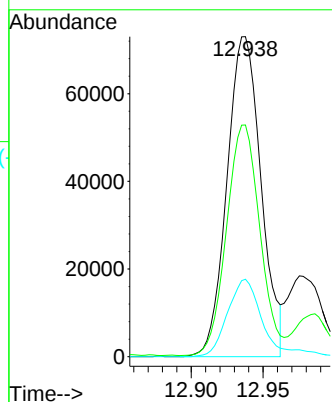
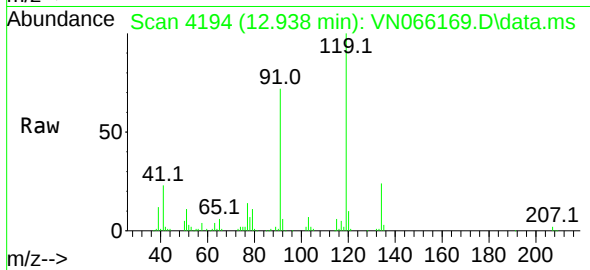




#83  
tert-Butylbenzene  
Concen: 18.57 ug/l  
RT: 12.938 min Scan# 4194  
Delta R.T. -0.000 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

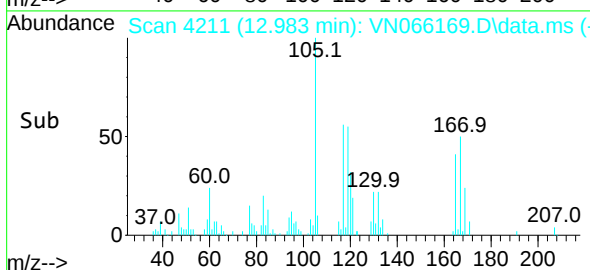
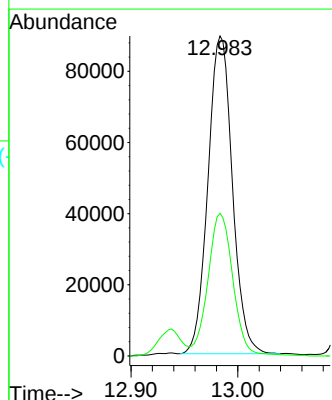
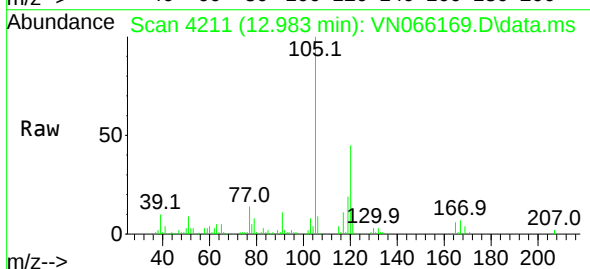
Instrument :  
MSVOA\_N  
ClientSampleId :

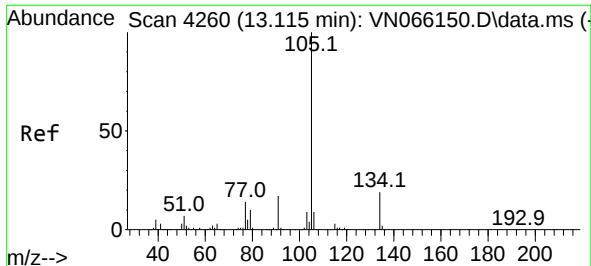
Tgt Ion:119 Resp: 120691  
Ion Ratio Lower Upper  
119 100  
91 70.5 33.0 98.9  
134 25.1 12.7 38.1



#84  
1,2,4-Trimethylbenzene  
Concen: 18.81 ug/l  
RT: 12.983 min Scan# 4211  
Delta R.T. 0.000 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Tgt Ion:105 Resp: 141997  
Ion Ratio Lower Upper  
105 100  
120 46.1 22.4 67.0

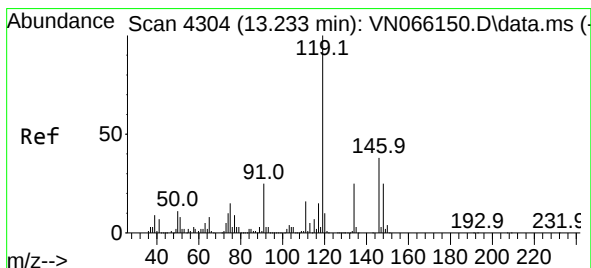
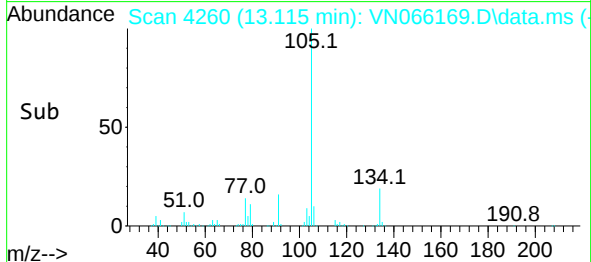
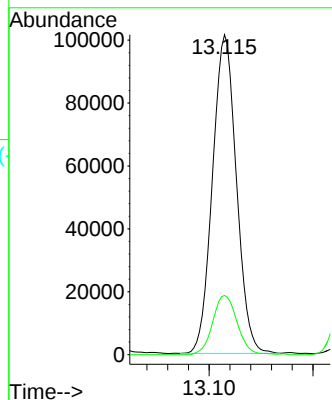
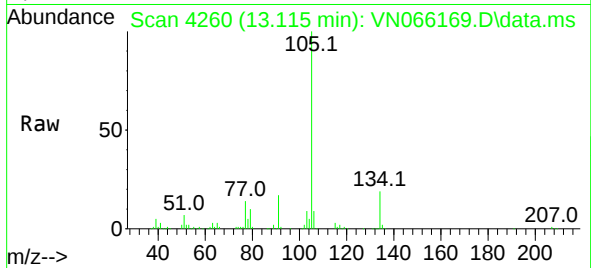




#85  
 sec-Butylbenzene  
 Concen: 18.91 ug/l  
 RT: 13.115 min Scan# 4260  
 Delta R.T. -0.000 min  
 Lab File: VN066169.D  
 Acq: 10 Mar 2021 16:47

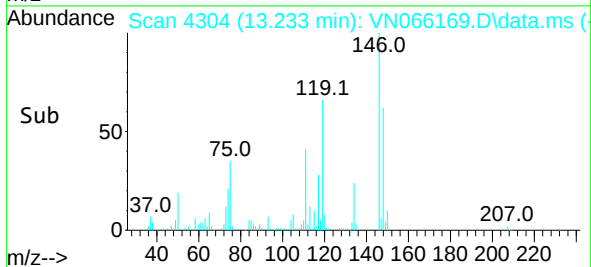
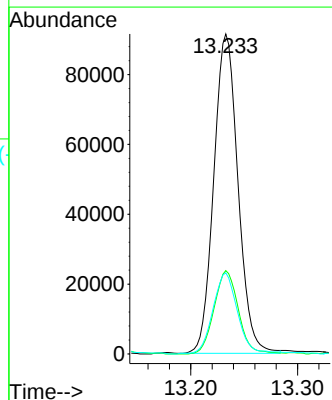
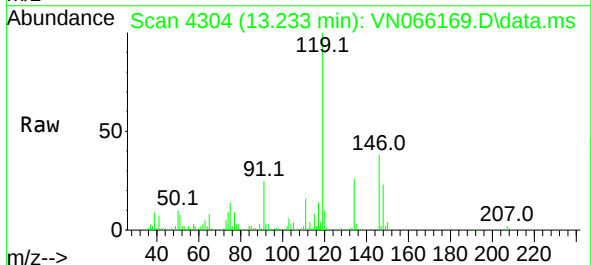
Instrument :  
 MSVOA\_N  
 ClientSampled :

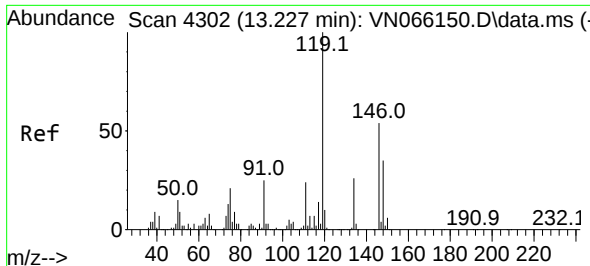
Tgt Ion:105 Resp: 161926  
 Ion Ratio Lower Upper  
 105 100  
 134 19.1 10.0 30.0



#86  
 p-Isopropyltoluene  
 Concen: 18.93 ug/l  
 RT: 13.233 min Scan# 4304  
 Delta R.T. -0.000 min  
 Lab File: VN066169.D  
 Acq: 10 Mar 2021 16:47

Tgt Ion:119 Resp: 144064  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 13.3 39.8  
 91 26.0 11.8 35.3

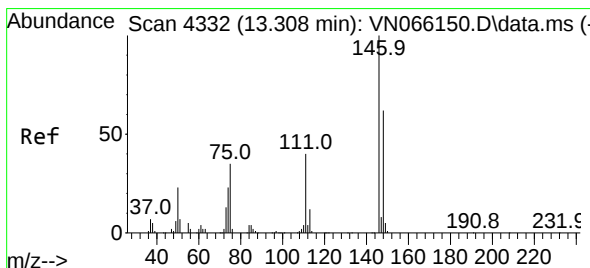
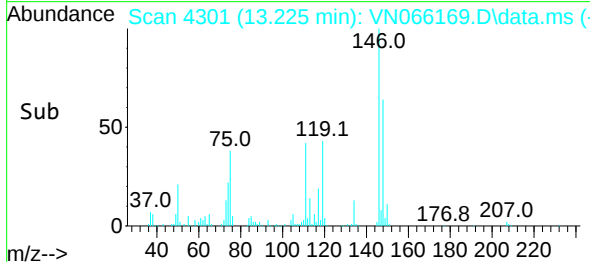
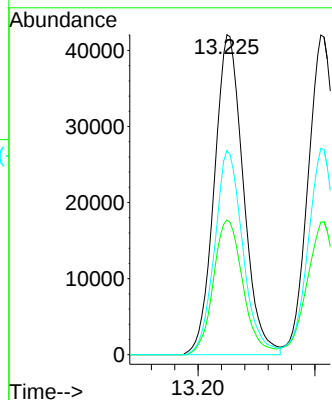
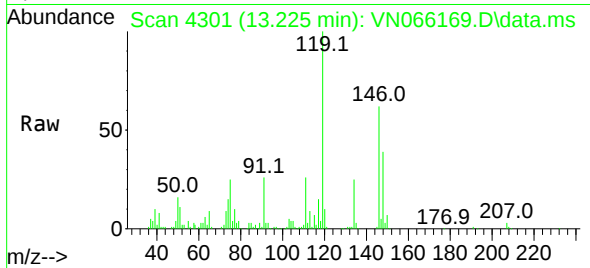




#87  
1,3-Dichlorobenzene  
Concen: 18.93 ug/l  
RT: 13.225 min Scan# 4301  
Delta R.T. -0.002 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

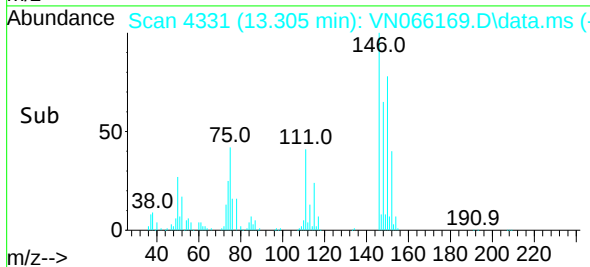
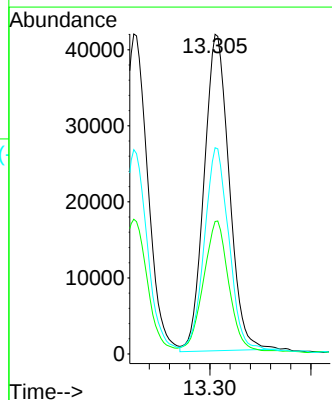
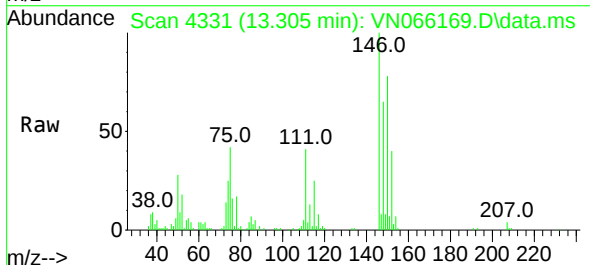
Instrument :  
MSVOA\_N  
ClientSampleId :

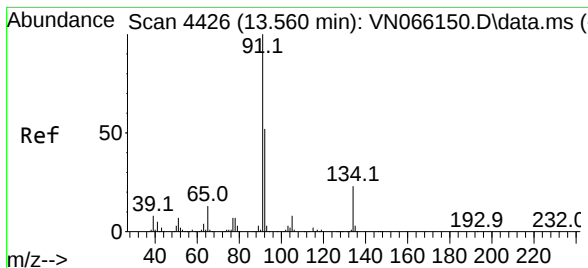
Tgt Ion:146 Resp: 72595  
Ion Ratio Lower Upper  
146 100  
111 42.8 19.5 58.5  
148 62.2 32.3 96.9



#88  
1,4-Dichlorobenzene  
Concen: 18.56 ug/l  
RT: 13.305 min Scan# 4331  
Delta R.T. -0.003 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Tgt Ion:146 Resp: 71774  
Ion Ratio Lower Upper  
146 100  
111 41.8 19.0 57.0  
148 63.9 31.8 95.3

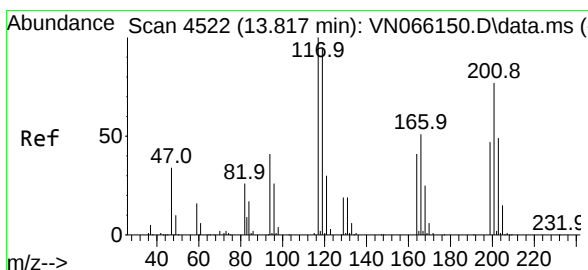
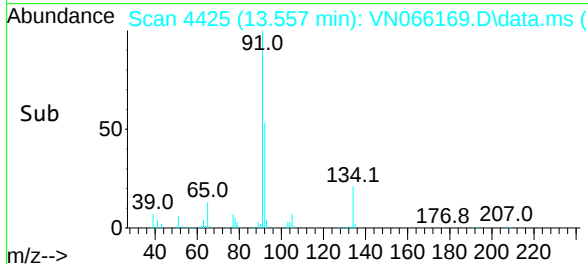
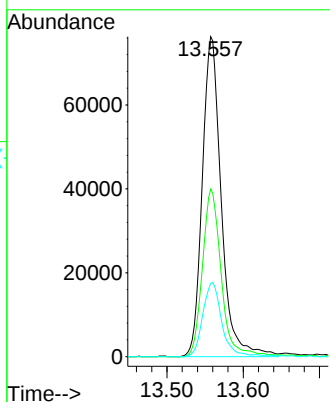
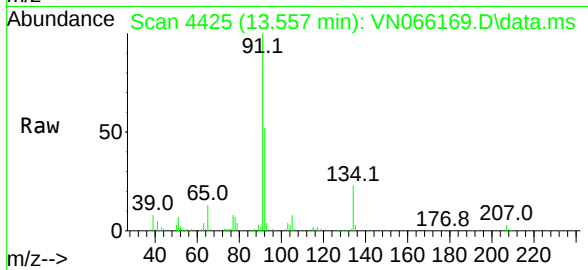




#89  
n-Butylbenzene  
Concen: 18.85 ug/l  
RT: 13.557 min Scan# 4425  
Delta R.T. -0.003 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

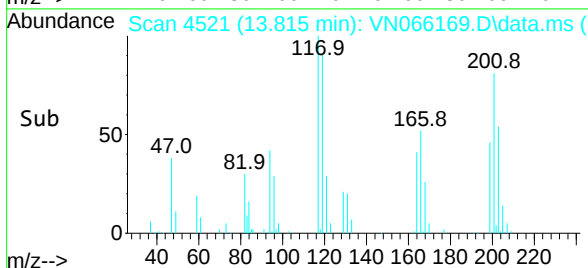
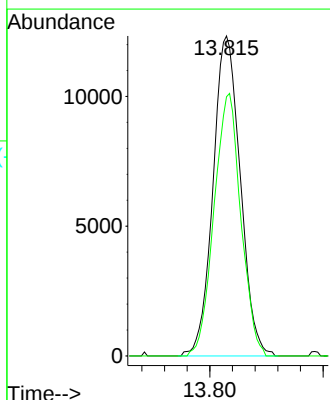
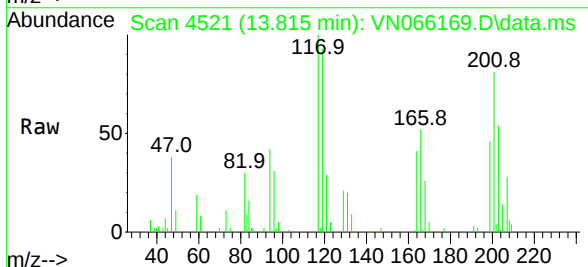
Instrument :  
MSVOA\_N  
ClientSampled :

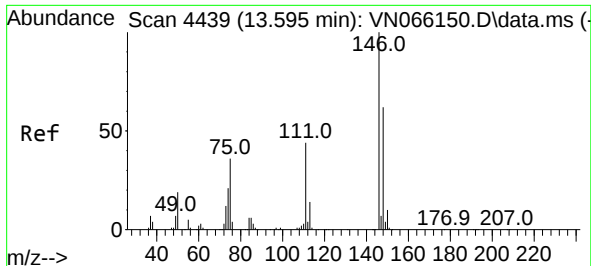
Tgt Ion: 91 Resp: 132118  
Ion Ratio Lower Upper  
91 100  
92 51.7 26.1 78.3  
134 22.8 13.0 38.9



#90  
Hexachloroethane  
Concen: 17.52 ug/l  
RT: 13.815 min Scan# 4521  
Delta R.T. -0.002 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Tgt Ion: 117 Resp: 20636  
Ion Ratio Lower Upper  
117 100  
201 80.3 37.8 113.3

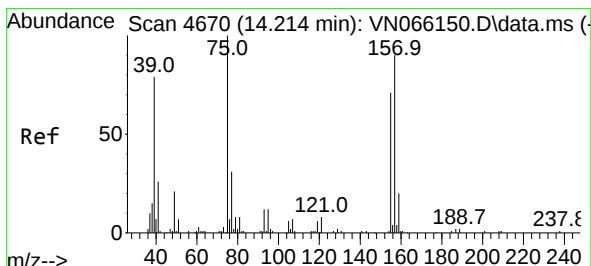
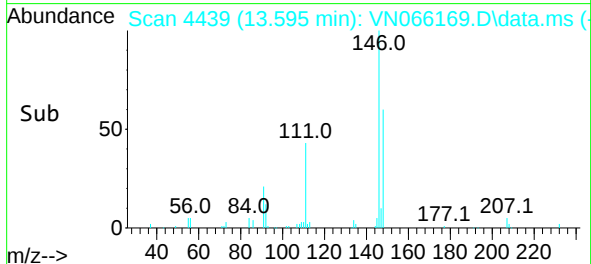
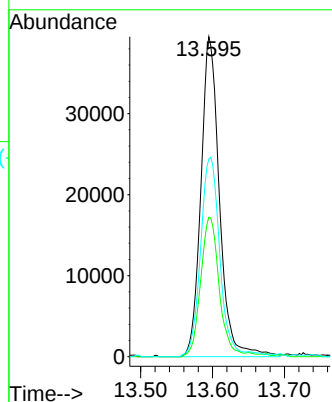
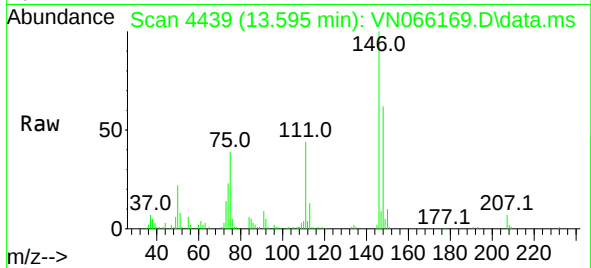




#91  
1,2-Dichlorobenzene  
Concen: 18.66 ug/l  
RT: 13.595 min Scan# 4439  
Delta R.T. -0.000 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

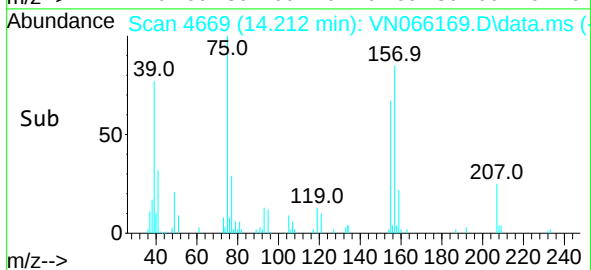
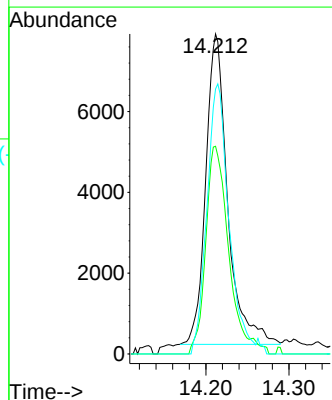
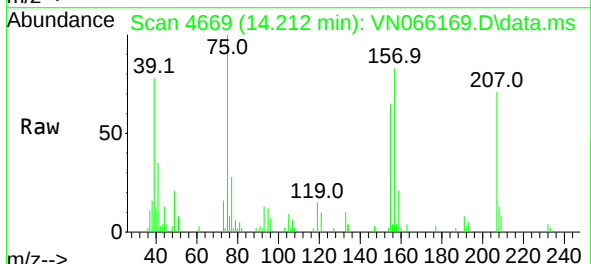
Instrument :  
MSVOA\_N  
ClientSampled :

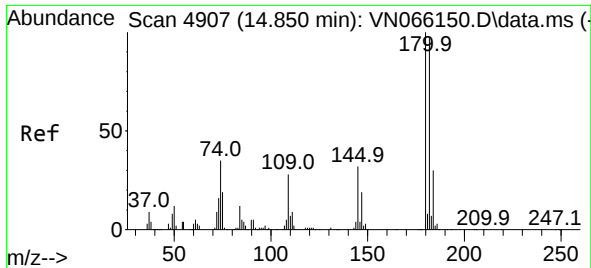
Tgt Ion:146 Resp: 71068  
Ion Ratio Lower Upper  
146 100  
111 43.2 20.1 60.3  
148 64.0 32.0 96.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.00 ug/l  
RT: 14.212 min Scan# 4669  
Delta R.T. -0.002 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Tgt Ion: 75 Resp: 14047  
Ion Ratio Lower Upper  
75 100  
155 70.5 44.1 132.4  
157 87.3 56.0 168.2

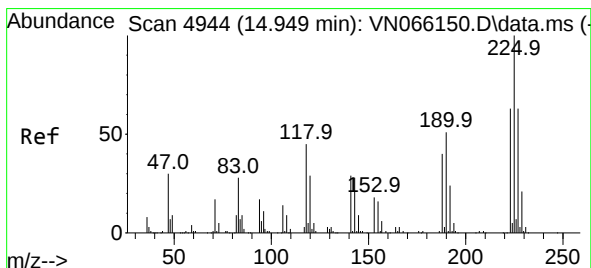
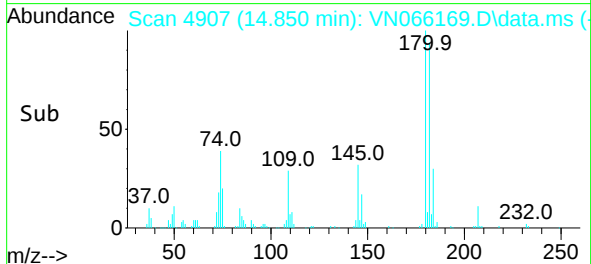
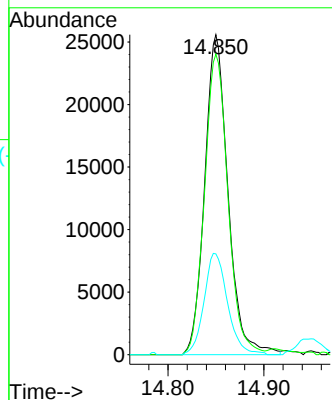
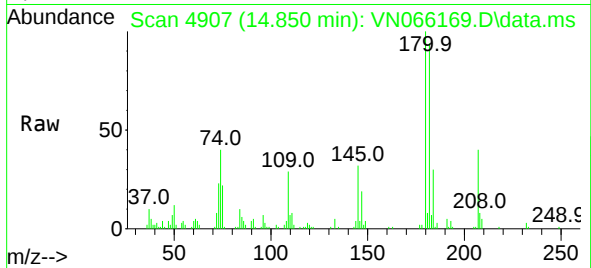




#93  
1,2,4-Trichlorobenzene  
Concen: 19.12 ug/l  
RT: 14.850 min Scan# 4907  
Delta R.T. -0.000 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

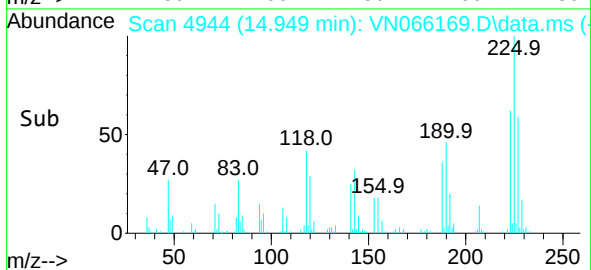
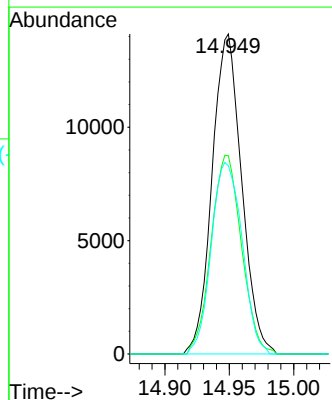
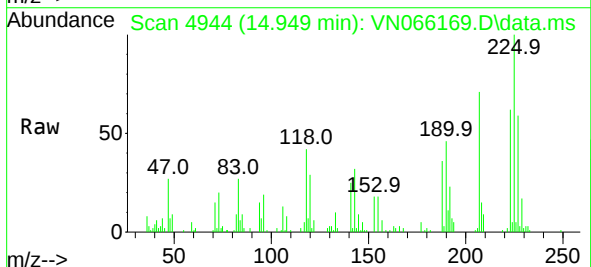
Instrument :  
MSVOA\_N  
ClientSampled :

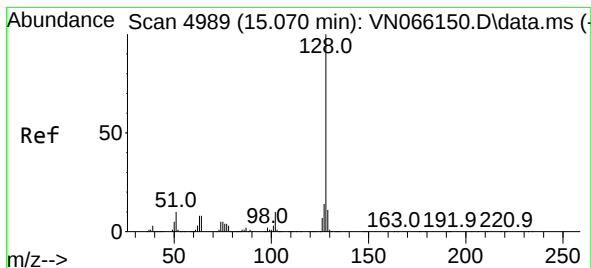
Tgt Ion:180 Resp: 43245  
Ion Ratio Lower Upper  
180 100  
182 94.4 47.3 142.0  
145 32.0 15.6 46.8



#94  
Hexachlorobutadiene  
Concen: 20.71 ug/l  
RT: 14.949 min Scan# 4944  
Delta R.T. 0.000 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Tgt Ion:225 Resp: 22492  
Ion Ratio Lower Upper  
225 100  
223 63.8 31.9 95.9  
227 62.4 31.6 95.0

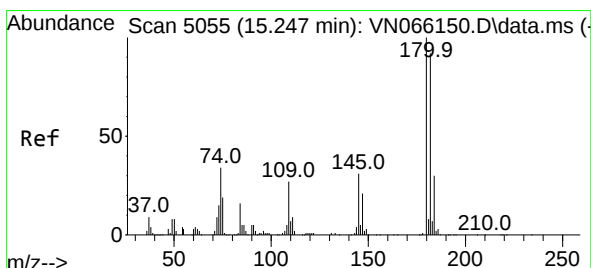
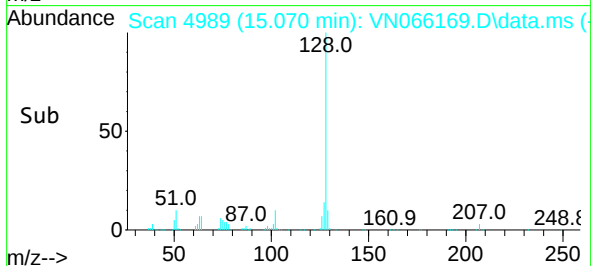
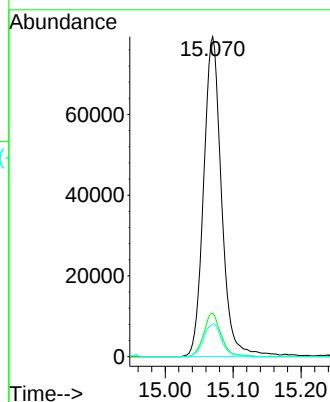
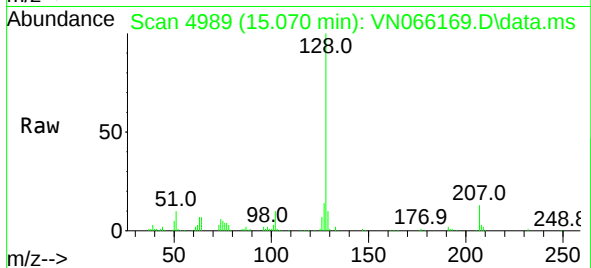




#95  
Naphthalene  
Concen: 20.16 ug/l  
RT: 15.070 min Scan# 4989  
Delta R.T. -0.000 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion:128 Resp: 145074  
Ion Ratio Lower Upper  
128 100  
127 13.3 10.2 15.2  
129 10.5 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 20.26 ug/l  
RT: 15.247 min Scan# 5055  
Delta R.T. -0.000 min  
Lab File: VN066169.D  
Acq: 10 Mar 2021 16:47

Tgt Ion:180 Resp: 47181  
Ion Ratio Lower Upper  
180 100  
182 92.9 47.4 142.3  
145 31.6 16.5 49.5

