

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN051021\  
 Data File : VN067069.D  
 Acq On : 10 May 2021 14:08  
 Operator : JC/MD  
 Sample : VN0510WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: May 11 01:46:02 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N050421W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 05 07:24:52 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 7.579  | 168  | 328546   | 50.00 | ug/l  | -0.01    |
| 34) 1,4-Difluorobenzene    | 8.509  | 114  | 537426   | 50.00 | ug/l  | -0.01    |
| 63) Chlorobenzene-d5       | 11.347 | 117  | 495292   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.289 | 152  | 209775   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 7.941  | 65    | 257422   | 49.78    | ug/l | -0.01   |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 99.56%  |
| 35) Dibromofluoromethane    | 7.501  | 113   | 182629   | 50.04    | ug/l | -0.01   |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 100.08% |
| 50) Toluene-d8              | 10.025 | 98    | 686039   | 49.36    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 98.72%  |
| 62) 4-Bromofluorobenzene    | 12.345 | 95    | 226274   | 48.08    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 96.16%  |

|                              |       |     |        |       |           |
|------------------------------|-------|-----|--------|-------|-----------|
| Target Compounds             |       |     |        |       | Qvalue    |
| 2) Dichlorodifluoromethane   | 1.821 | 85  | 79190  | 17.85 | ug/l 97   |
| 3) Chloromethane             | 2.022 | 50  | 107600 | 16.90 | ug/l 97   |
| 4) Vinyl Chloride            | 2.150 | 62  | 108432 | 17.74 | ug/l 100  |
| 5) Bromomethane              | 2.494 | 94  | 60539  | 18.62 | ug/l 93   |
| 6) Chloroethane              | 2.644 | 64  | 65988  | 18.31 | ug/l 98   |
| 7) Trichlorofluoromethane    | 2.958 | 101 | 137367 | 18.93 | ug/l 93   |
| 8) Diethyl Ether             | 3.341 | 74  | 45929  | 17.62 | ug/l 85   |
| 9) 1,1,2-Trichlorotrifluo... | 3.682 | 101 | 70835  | 19.19 | ug/l 92   |
| 10) Methyl Iodide            | 3.872 | 142 | 78178  | 16.07 | ug/l # 89 |
| 11) Tert butyl alcohol       | 4.685 | 59  | 61410  | 84.11 | ug/l # 90 |
| 12) 1,1-Dichloroethene       | 3.660 | 96  | 64928  | 18.07 | ug/l 88   |
| 13) Acrolein                 | 3.529 | 56  | 57512  | 94.67 | ug/l 97   |
| 14) Allyl chloride           | 4.234 | 41  | 118451 | 16.44 | ug/l 98   |
| 15) Acrylonitrile            | 4.881 | 53  | 184374 | 85.08 | ug/l 99   |
| 16) Acetone                  | 3.738 | 43  | 169777 | 93.32 | ug/l 96   |
| 17) Carbon Disulfide         | 3.971 | 76  | 188034 | 16.89 | ug/l 97   |
| 18) Methyl Acetate           | 4.240 | 43  | 99988  | 19.21 | ug/l 97   |
| 19) Methyl tert-butyl Ether  | 4.934 | 73  | 227602 | 17.68 | ug/l 96   |
| 20) Methylene Chloride       | 4.454 | 84  | 83801  | 18.16 | ug/l 94   |
| 21) trans-1,2-Dichloroethene | 4.929 | 96  | 68398  | 17.51 | ug/l 87   |
| 22) Diisopropyl ether        | 5.843 | 45  | 254065 | 17.43 | ug/l # 84 |
| 23) Vinyl Acetate            | 5.793 | 43  | 957542 | 82.05 | ug/l 98   |
| 24) 1,1-Dichloroethane       | 5.739 | 63  | 152463 | 18.09 | ug/l 97   |
| 25) 2-Butanone               | 6.737 | 43  | 221861 | 82.71 | ug/l 96   |
| 26) 2,2-Dichloropropane      | 6.718 | 77  | 134379 | 18.99 | ug/l 94   |
| 27) cis-1,2-Dichloroethene   | 6.726 | 96  | 79534  | 17.76 | ug/l 86   |
| 28) Bromochloromethane       | 7.096 | 49  | 65829  | 16.89 | ug/l 85   |
| 29) Tetrahydrofuran          | 7.112 | 42  | 148129 | 83.23 | ug/l 95   |
| 30) Chloroform               | 7.276 | 83  | 147775 | 18.37 | ug/l 99   |
| 31) Cyclohexane              | 7.568 | 56  | 119921 | 16.48 | ug/l # 94 |
| 32) 1,1,1-Trichloroethane    | 7.479 | 97  | 131453 | 18.95 | ug/l 98   |
| 36) 1,1-Dichloropropene      | 7.710 | 75  | 100268 | 17.91 | ug/l 95   |
| 37) Ethyl Acetate            | 6.830 | 43  | 93485  | 16.39 | ug/l # 95 |
| 38) Carbon Tetrachloride     | 7.686 | 117 | 109594 | 18.78 | ug/l 97   |
| 39) Methylcyclohexane        | 9.008 | 83  | 105830 | 16.96 | ug/l 90   |
| 40) Benzene                  | 7.957 | 78  | 321608 | 18.30 | ug/l 99   |

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 Sample : VN0510WBS01  
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: May 11 01:46:02 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N050421W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 05 07:24:52 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.115  | 41   | 138993   | 56.71  | ug/l # | 100      |
| 42) 1,2-Dichloroethane        | 8.043  | 62   | 120058   | 19.15  | ug/l   | 84       |
| 43) Isopropyl Acetate         | 8.086  | 43   | 157060   | 16.96  | ug/l # | 90       |
| 44) Trichloroethene           | 8.761  | 130  | 71152    | 18.38  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.043  | 63   | 90637    | 18.46  | ug/l   | 97       |
| 46) Dibromomethane            | 9.137  | 93   | 53263    | 18.40  | ug/l   | 91       |
| 47) Bromodichloromethane      | 9.333  | 83   | 119765   | 19.13  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.134  | 41   | 66183    | 16.13  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 9.134  | 88   | 21048    | 323.56 | ug/l   | 91       |
| 51) 4-Methyl-2-Pentanone      | 9.917  | 43   | 464833   | 86.82  | ug/l   | 97       |
| 52) Toluene                   | 10.089 | 92   | 191520   | 18.55  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.320 | 75   | 117294   | 17.57  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 9.773  | 75   | 130193   | 17.67  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 10.497 | 97   | 78901    | 19.26  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.368 | 69   | 90566    | 17.77  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 10.644 | 76   | 131113   | 18.05  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.630  | 63   | 121189   | 123.50 | ug/l   | 94       |
| 59) 2-Hexanone                | 10.692 | 43   | 237328   | 82.15  | ug/l   | 96       |
| 60) Dibromochloromethane      | 10.837 | 129  | 84816    | 18.49  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 10.945 | 107  | 71418    | 17.89  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.566 | 164  | 61925    | 18.29  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.374 | 112  | 190756   | 17.99  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.449 | 131  | 78497    | 19.09  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.451 | 91   | 329990   | 17.67  | ug/l   | 94       |
| 68) m/p-Xylenes               | 11.564 | 106  | 244180   | 35.15  | ug/l   | 93       |
| 69) o-Xylene                  | 11.891 | 106  | 114259   | 16.99  | ug/l   | 91       |
| 70) Styrene                   | 11.910 | 104  | 177638   | 18.12  | ug/l   | 96       |
| 71) Bromoform                 | 12.071 | 173  | 53058    | 17.86  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.194 | 105  | 307583   | 18.90  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.446 | 83   | 112429   | 19.71  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.497 | 75   | 126405   | 25.29  | ug/l # | 100      |
| 77) Bromobenzene              | 12.468 | 156  | 75196    | 19.59  | ug/l   | 84       |
| 78) n-propylbenzene           | 12.535 | 91   | 352179   | 19.06  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 12.618 | 91   | 229175   | 18.94  | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 12.677 | 105  | 267561   | 18.84  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.248 | 75   | 21838    | 17.72  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 12.717 | 91   | 216369   | 18.58  | ug/l   | 95       |
| 83) tert-Butylbenzene         | 12.935 | 119  | 228483   | 19.18  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 12.986 | 105  | 250970   | 18.52  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.114 | 105  | 290606   | 18.78  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.235 | 119  | 244085   | 18.36  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 13.227 | 146  | 122554   | 18.40  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.307 | 146  | 119299   | 17.81  | ug/l   | 94       |
| 89) n-Butylbenzene            | 13.565 | 91   | 181628   | 18.88  | ug/l   | 97       |
| 90) Hexachloroethane          | 13.814 | 117  | 57714    | 19.29  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 13.600 | 146  | 123617   | 18.56  | ug/l   | 95       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.227 | 75   | 15904    | 15.74  | ug/l   | 83       |
| 93) 1,2,4-Trichlorobenzene    | 14.860 | 180  | 54159    | 15.37  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 14.949 | 225  | 43161    | 20.01  | ug/l   | 99       |
| 95) Naphthalene               | 15.080 | 128  | 113165   | 12.28  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.254 | 180  | 57053    | 16.70  | ug/l   | 96       |

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Sample : VN0510WBS01  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

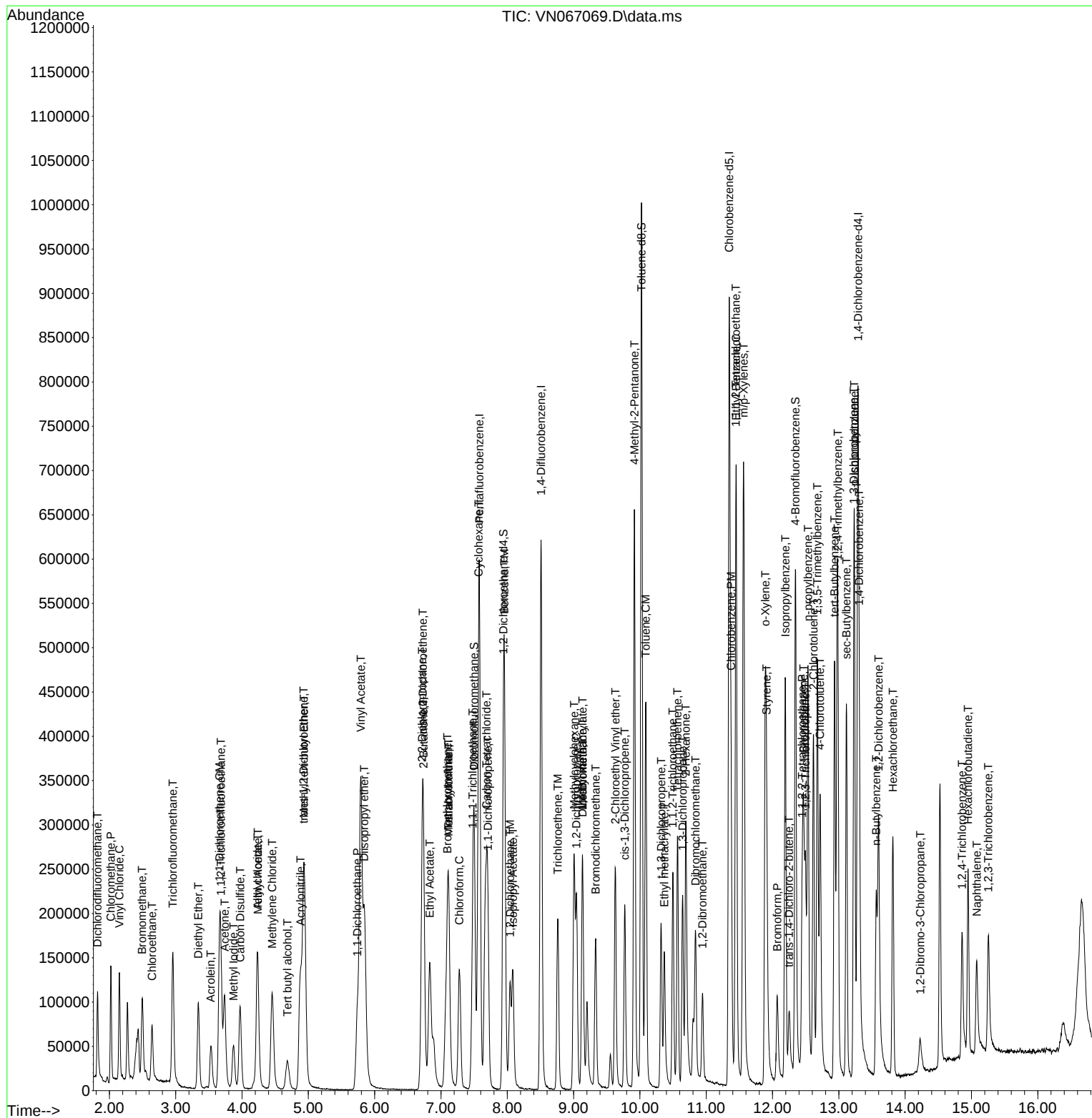
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N050421W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 05 07:24:52 2021  
Response via : Initial Calibration

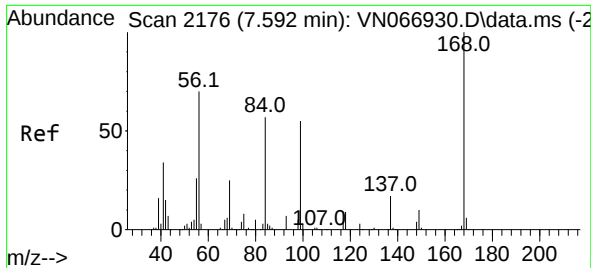
| Compound                                                             | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                                                |      |      |          |      |       |          |
| (#)=qualifier out of range (m)=manual integration (+)=signals summed |      |      |          |      |       |          |

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Quant Title : SW846 8260  
QLast Update : Wed May 05 07:24:52 2021  
Response via : Initial Calibration

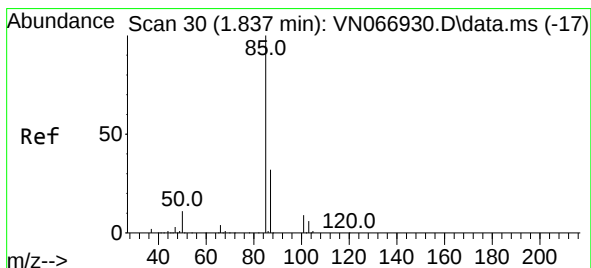
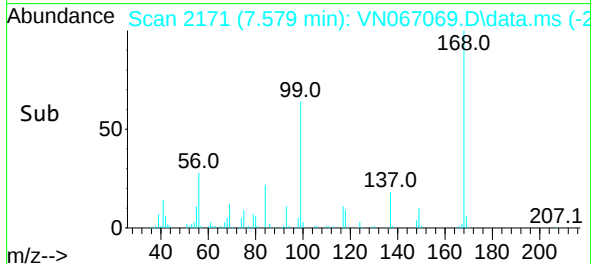
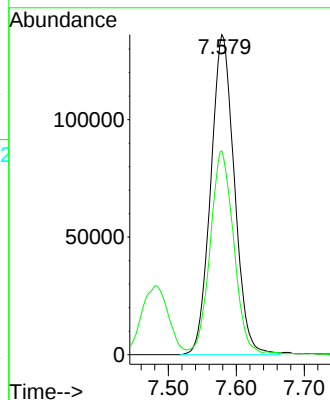
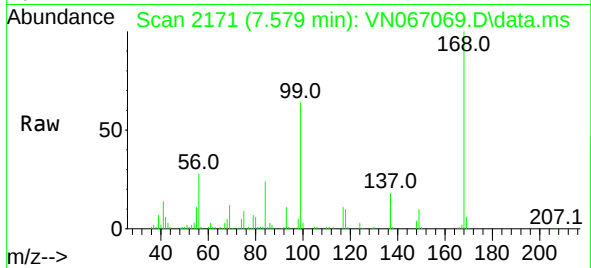




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.579 min Scan# 2171  
Delta R.T. -0.013 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

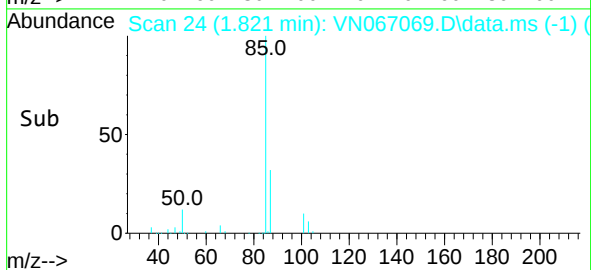
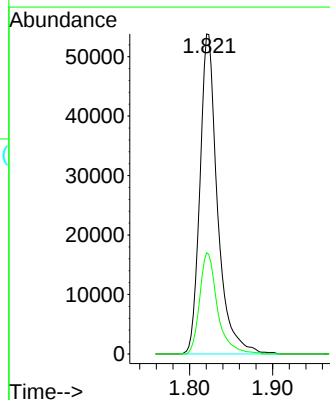
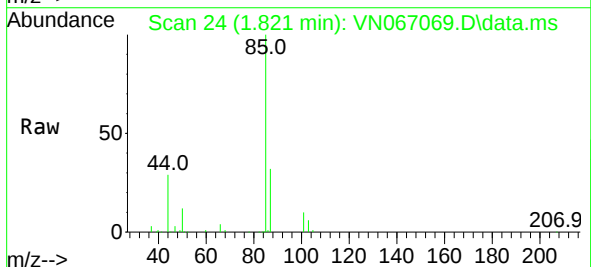
Instrument :  
MSVOA\_N  
ClientSampleId :

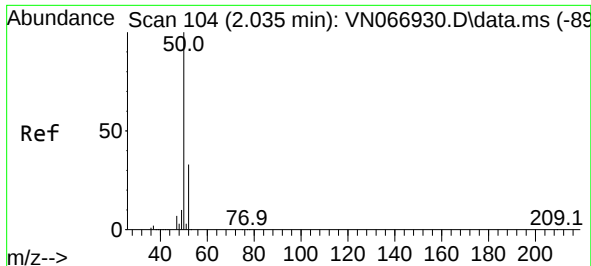
Tgt Ion:168 Resp: 328546  
Ion Ratio Lower Upper  
168 100  
99 63.1 42.6 63.8



#2  
Dichlorodifluoromethane  
Concen: 17.85 ug/l  
RT: 1.821 min Scan# 24  
Delta R.T. -0.016 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

Tgt Ion: 85 Resp: 79190  
Ion Ratio Lower Upper  
85 100  
87 31.6 16.6 49.8

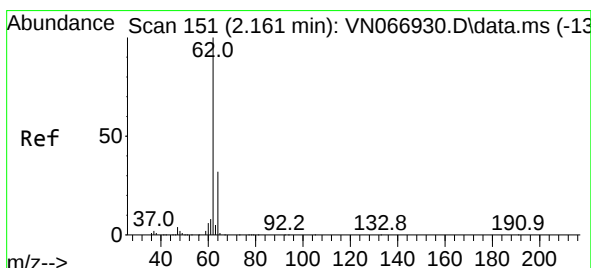
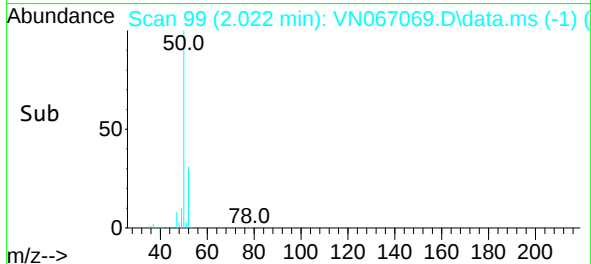
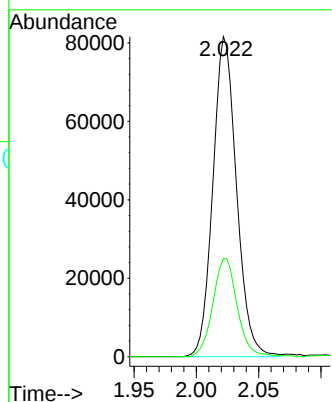
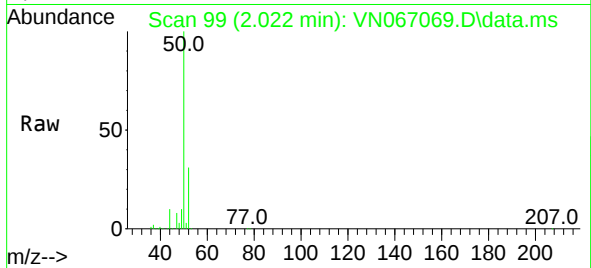




#3  
Chloromethane  
Concen: 16.90 ug/l  
RT: 2.022 min Scan# 99  
Delta R.T. -0.013 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

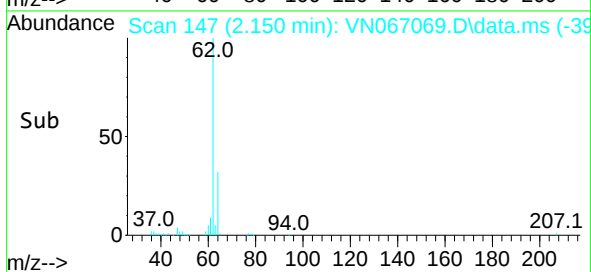
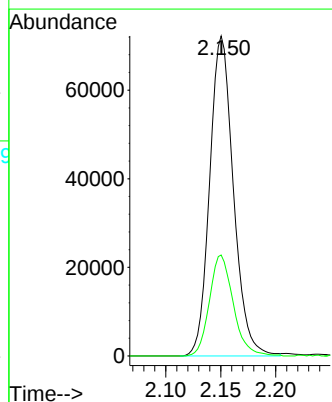
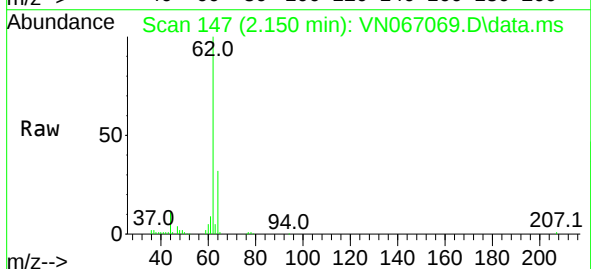
Instrument :  
MSVOA\_N  
ClientSampled :

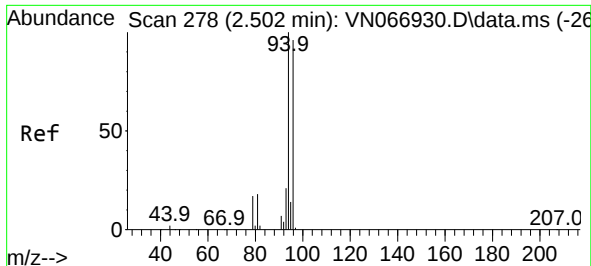
Tgt Ion: 50 Resp: 107600  
Ion Ratio Lower Upper  
50 100  
52 30.7 25.8 38.8



#4  
Vinyl Chloride  
Concen: 17.74 ug/l  
RT: 2.150 min Scan# 147  
Delta R.T. -0.011 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

Tgt Ion: 62 Resp: 108432  
Ion Ratio Lower Upper  
62 100  
64 31.6 25.1 37.7

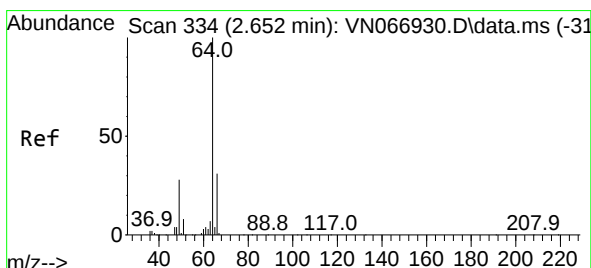
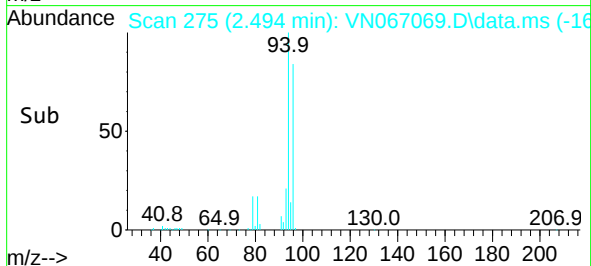
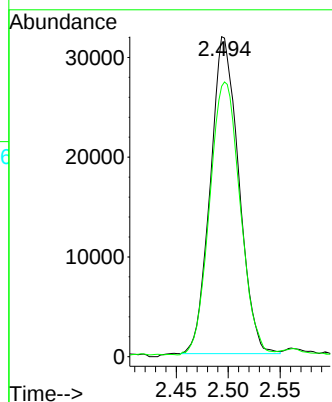
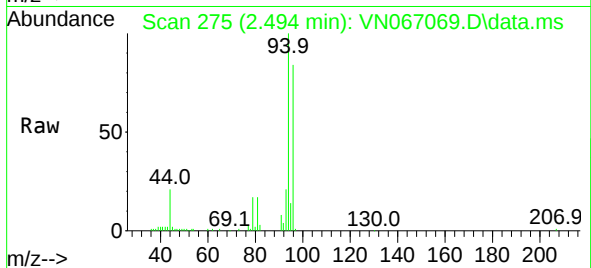




#5  
Bromomethane  
Concen: 18.62 ug/l  
RT: 2.494 min Scan# 275  
Delta R.T. -0.008 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

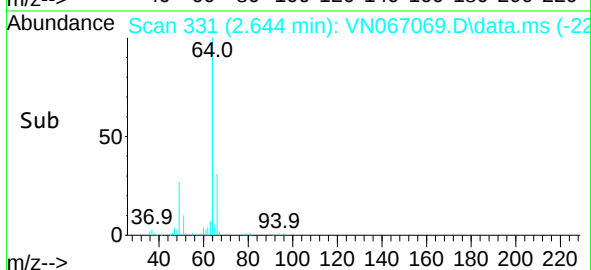
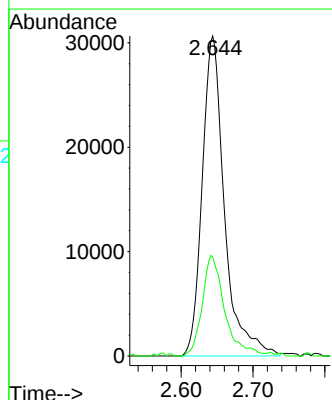
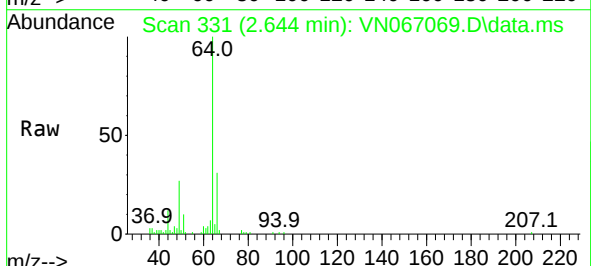
Instrument :  
MSVOA\_N  
ClientSampleId :

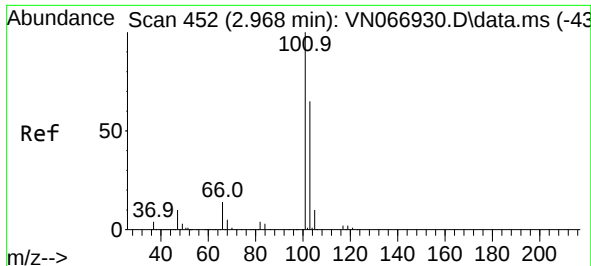
Tgt Ion: 94 Resp: 60539  
Ion Ratio Lower Upper  
94 100  
96 84.7 73.0 109.4



#6  
Chloroethane  
Concen: 18.31 ug/l  
RT: 2.644 min Scan# 331  
Delta R.T. -0.008 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

Tgt Ion: 64 Resp: 65988  
Ion Ratio Lower Upper  
64 100  
66 30.9 25.4 38.2

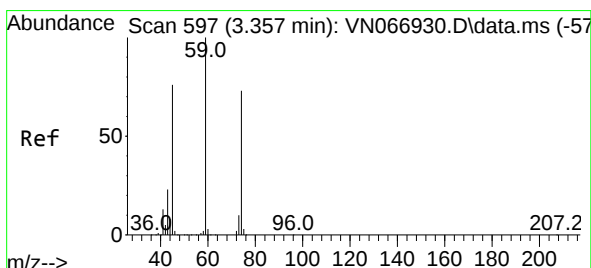
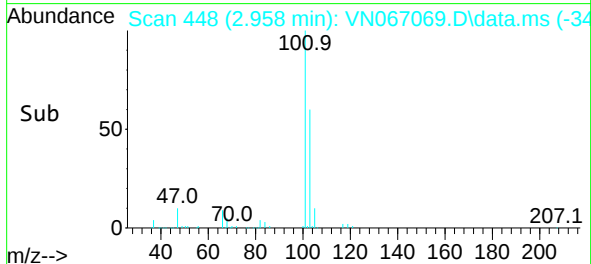
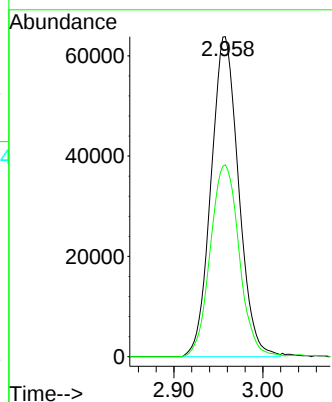
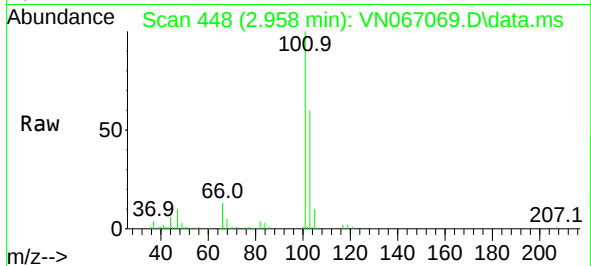




#7  
Trichlorofluoromethane  
Concen: 18.93 ug/l  
RT: 2.958 min Scan# 448  
Delta R.T. -0.010 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

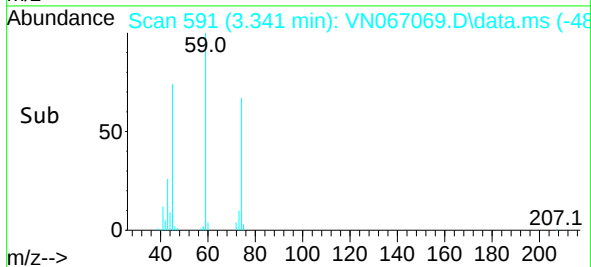
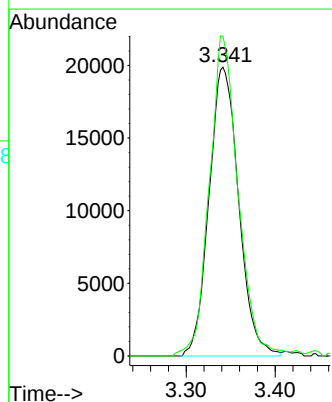
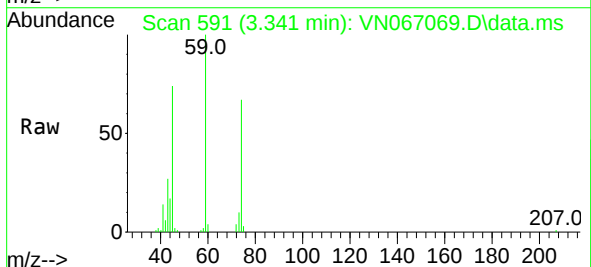
Instrument :  
MSVOA\_N  
ClientSampleId :

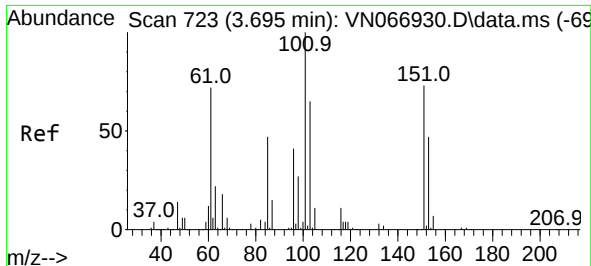
Tgt Ion:101 Resp: 137367  
Ion Ratio Lower Upper  
101 100  
103 59.9 52.1 78.1



#8  
Diethyl Ether  
Concen: 17.62 ug/l  
RT: 3.341 min Scan# 591  
Delta R.T. -0.016 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

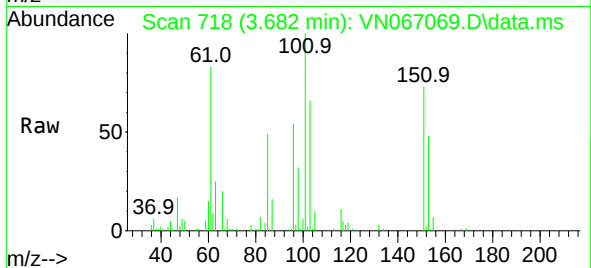
Tgt Ion: 74 Resp: 45929  
Ion Ratio Lower Upper  
74 100  
45 107.4 46.4 139.1



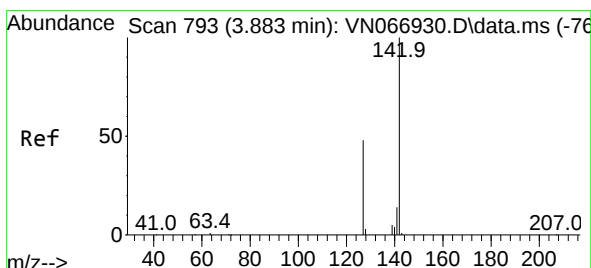
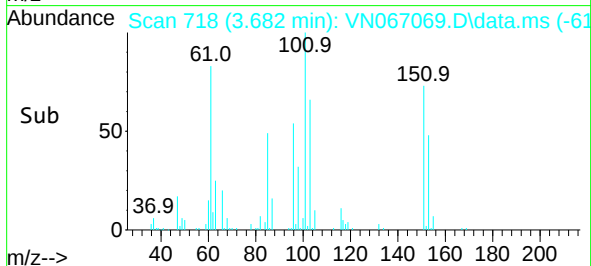
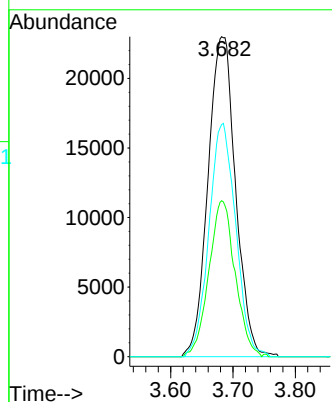


#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.19 ug/l  
RT: 3.682 min Scan# 718  
Delta R.T. -0.013 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

Instrument :  
MSVOA\_N  
ClientSampled :

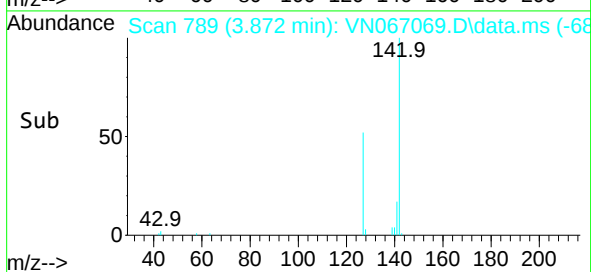
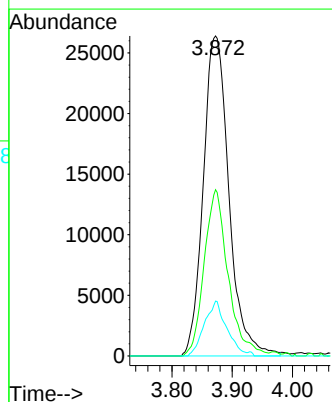
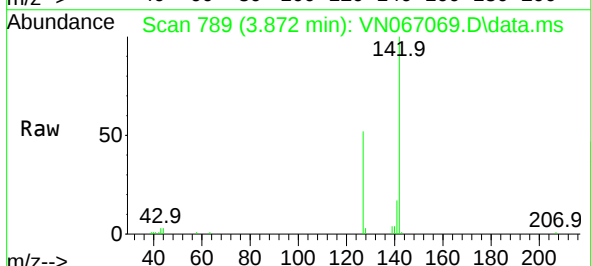


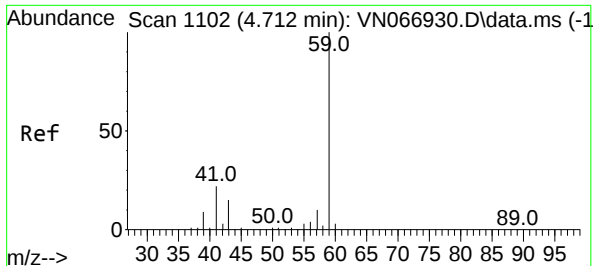
Tgt Ion:101 Resp: 70835  
Ion Ratio Lower Upper  
101 100  
85 46.4 34.6 51.8  
151 70.8 63.5 95.3



#10  
Methyl Iodide  
Concen: 16.07 ug/l  
RT: 3.872 min Scan# 789  
Delta R.T. -0.011 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

Tgt Ion:142 Resp: 78178  
Ion Ratio Lower Upper  
142 100  
127 48.4 31.7 47.5#  
141 14.8 10.9 16.3



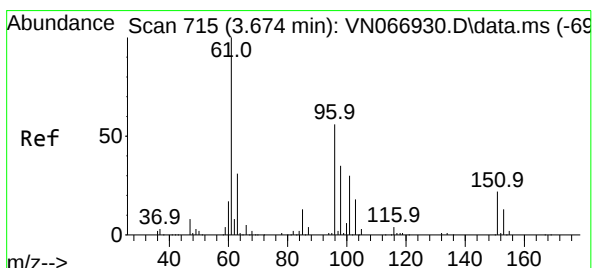
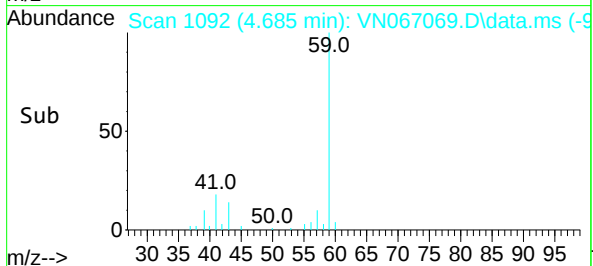
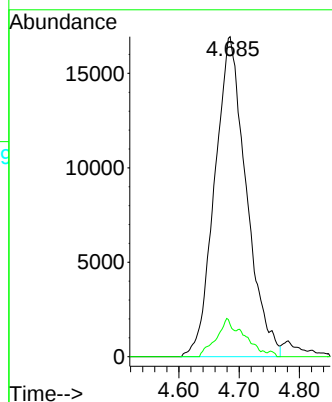
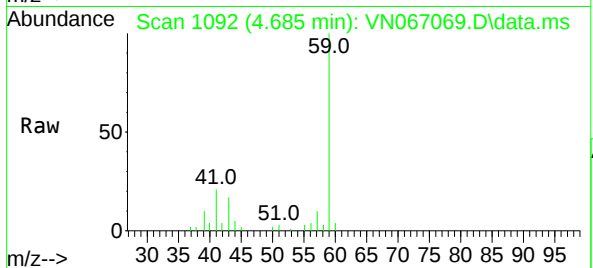


#11

Tert butyl alcohol  
Concen: 84.11 ug/l  
RT: 4.685 min Scan# 1092  
Delta R.T. -0.027 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

Instrument :  
MSVOA\_N  
ClientSampled :

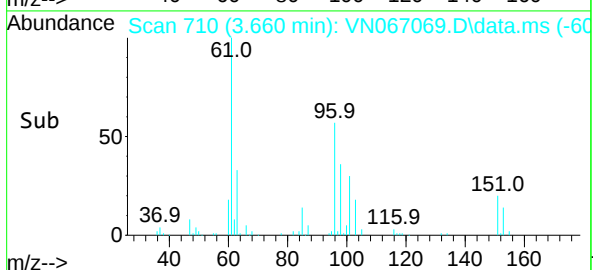
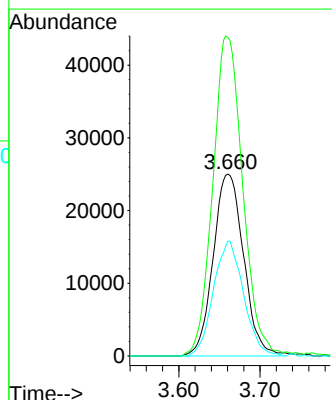
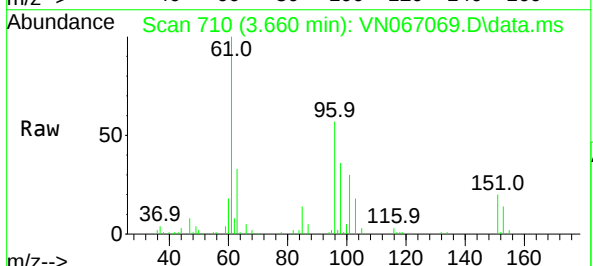
Tgt Ion: 59 Resp: 61410  
Ion Ratio Lower Upper  
59 100  
57 6.3 8.0 12.0#

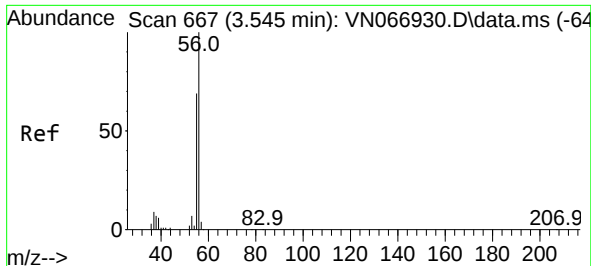


#12

1,1-Dichloroethene  
Concen: 18.07 ug/l  
RT: 3.660 min Scan# 710  
Delta R.T. -0.014 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

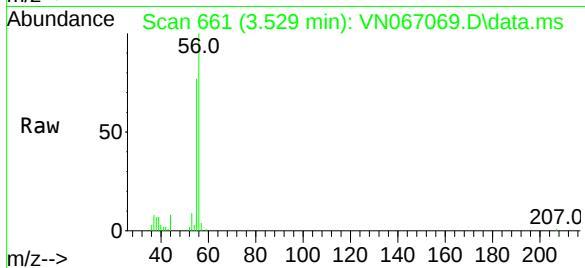
Tgt Ion: 96 Resp: 64928  
Ion Ratio Lower Upper  
96 100  
61 175.1 122.5 183.7  
98 63.1 50.8 76.2



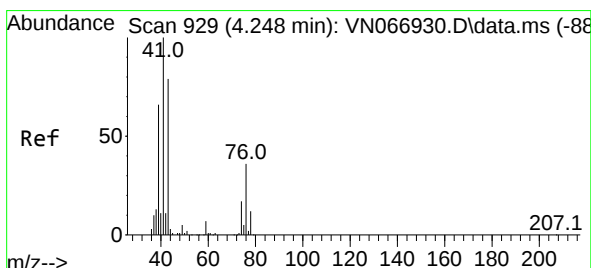
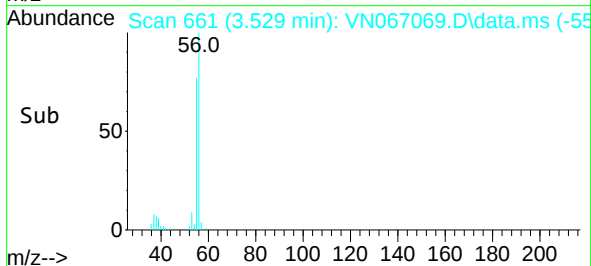
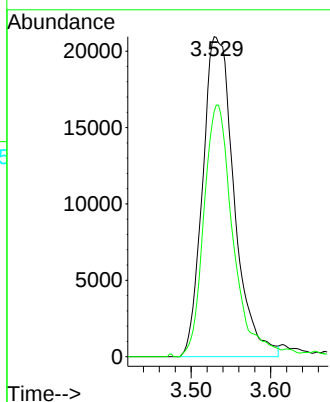


#13  
Acrolein  
Concen: 94.67 ug/l  
RT: 3.529 min Scan# 661  
Delta R.T. -0.016 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

Instrument :  
MSVOA\_N  
ClientSampled :

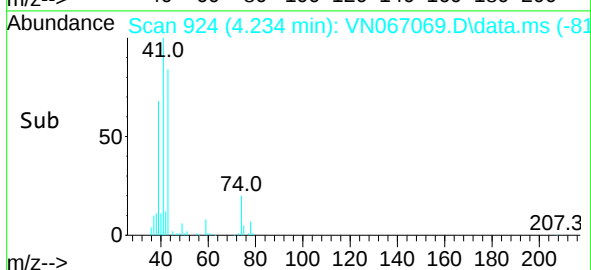
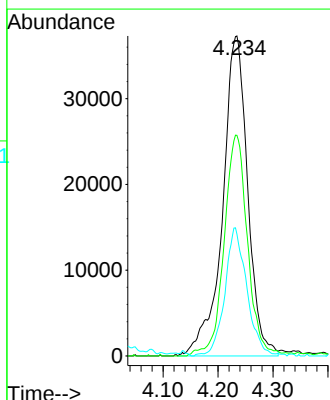
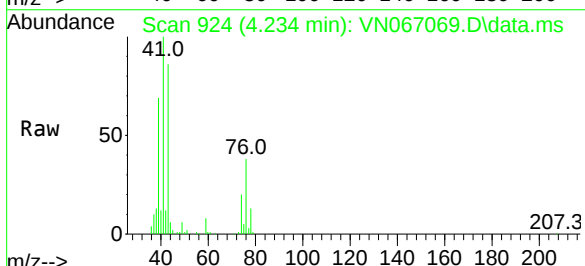


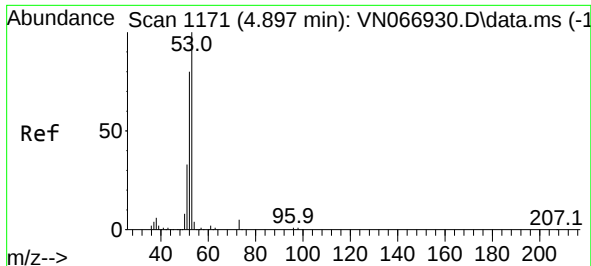
Tgt Ion: 56 Resp: 57512  
Ion Ratio Lower Upper  
56 100  
55 72.7 56.0 84.0



#14  
Allyl chloride  
Concen: 16.44 ug/l  
RT: 4.234 min Scan# 924  
Delta R.T. -0.014 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

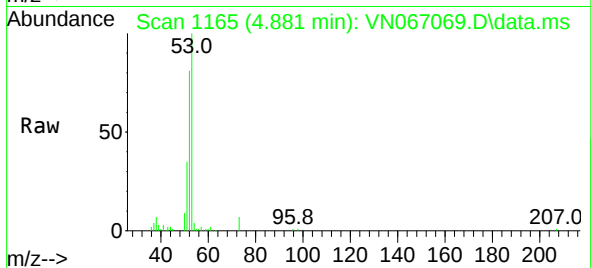
Tgt Ion: 41 Resp: 118451  
Ion Ratio Lower Upper  
41 100  
39 64.2 53.0 79.4  
76 35.0 28.9 43.3



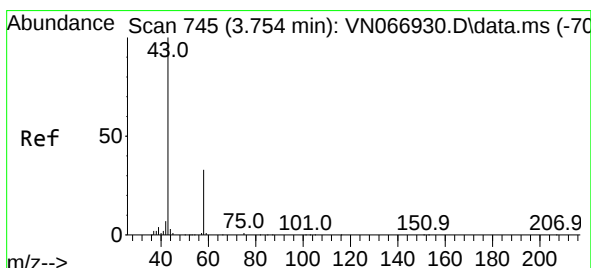
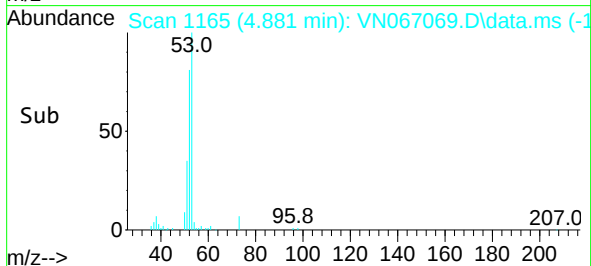
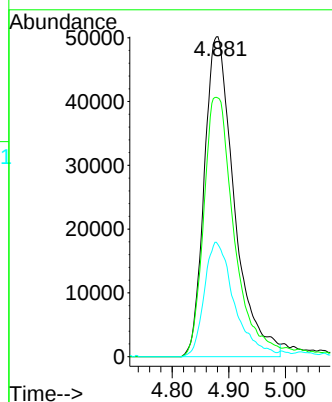


#15  
Acrylonitrile  
Concen: 85.08 ug/l  
RT: 4.881 min Scan# 1165  
Delta R.T. -0.016 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

Instrument :  
MSVOA\_N  
ClientSampleId :

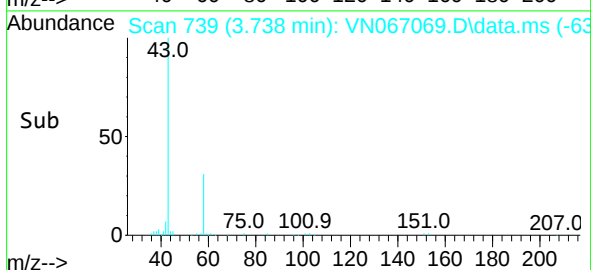
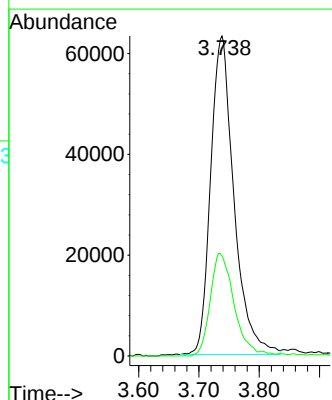
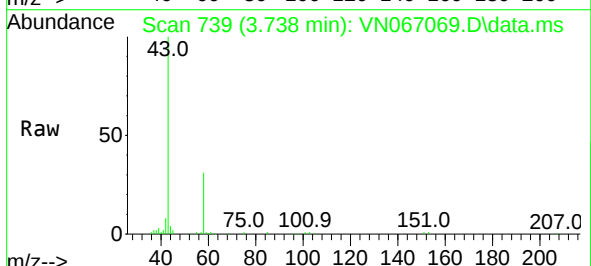


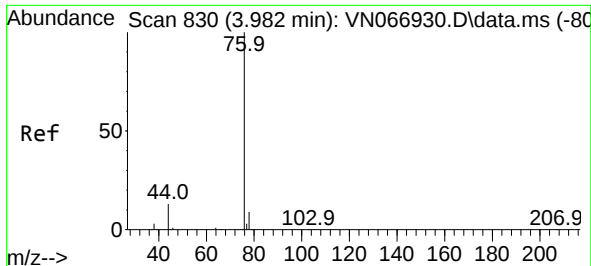
Tgt Ion: 53 Resp: 184374  
Ion Ratio Lower Upper  
53 100  
52 82.0 66.1 99.1  
51 35.9 27.9 41.9



#16  
Acetone  
Concen: 93.32 ug/l  
RT: 3.738 min Scan# 739  
Delta R.T. -0.016 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

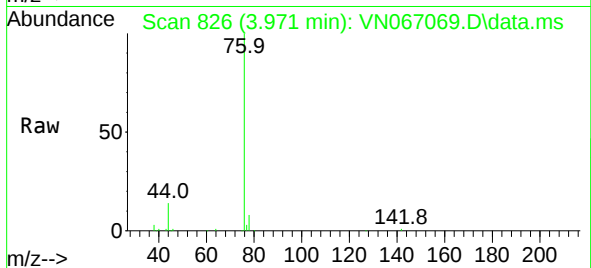
Tgt Ion: 43 Resp: 169777  
Ion Ratio Lower Upper  
43 100  
58 31.4 27.0 40.6



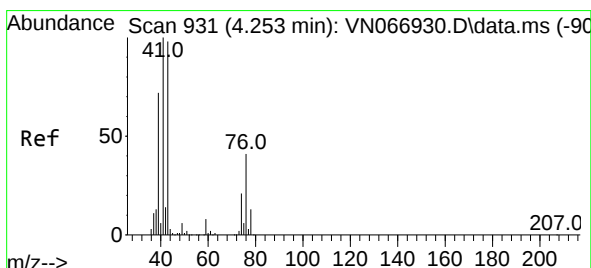
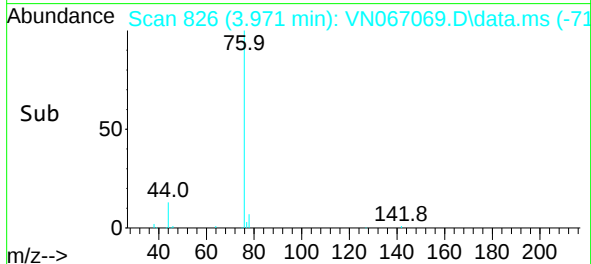
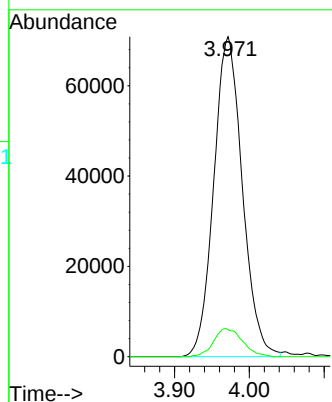


#17  
Carbon Disulfide  
Concen: 16.89 ug/l  
RT: 3.971 min Scan# 826  
Delta R.T. -0.011 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

Instrument :  
MSVOA\_N  
ClientSampleId :

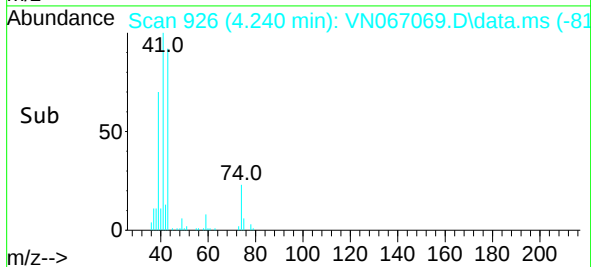
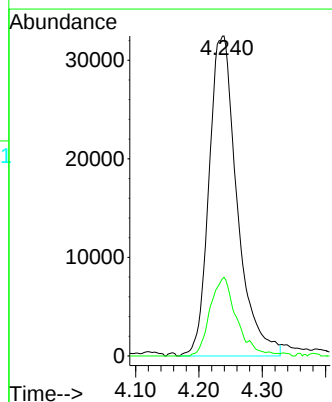
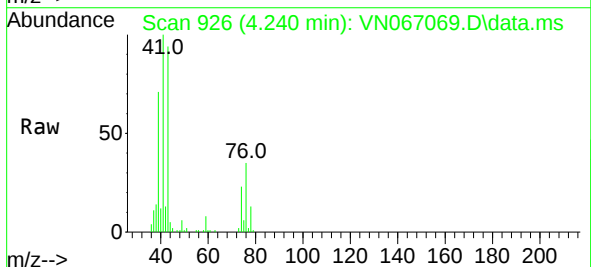


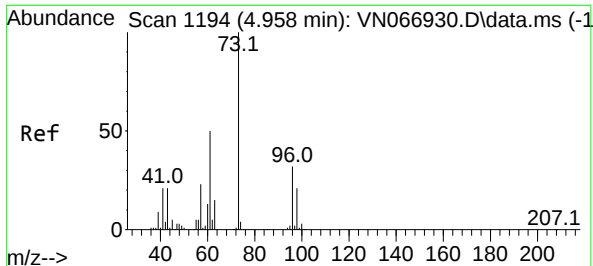
Tgt Ion: 76 Resp: 188034  
Ion Ratio Lower Upper  
76 100  
78 8.5 7.8 11.6



#18  
Methyl Acetate  
Concen: 19.21 ug/l  
RT: 4.240 min Scan# 926  
Delta R.T. -0.013 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

Tgt Ion: 43 Resp: 99988  
Ion Ratio Lower Upper  
43 100  
74 22.9 19.5 29.3



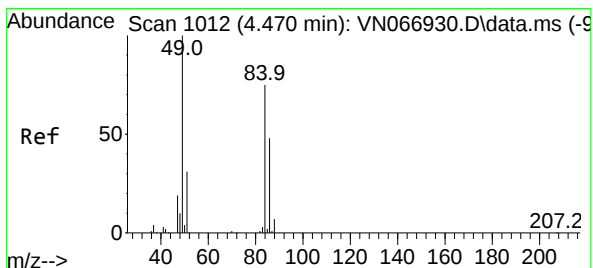
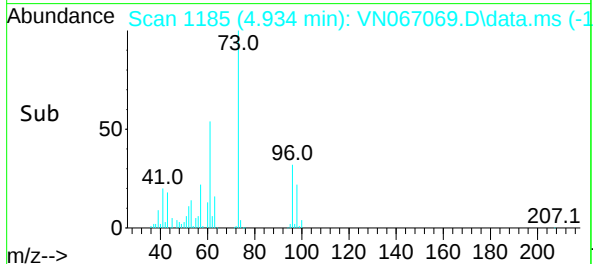
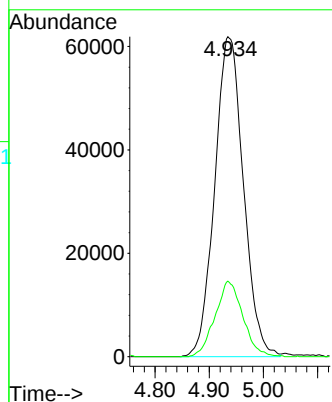
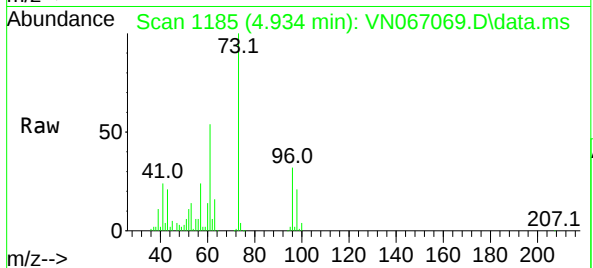


#19

Methyl tert-butyl Ether  
Concen: 17.68 ug/l  
RT: 4.934 min Scan# 1185  
Delta R.T. -0.024 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

Instrument :  
MSVOA\_N  
ClientSampled :

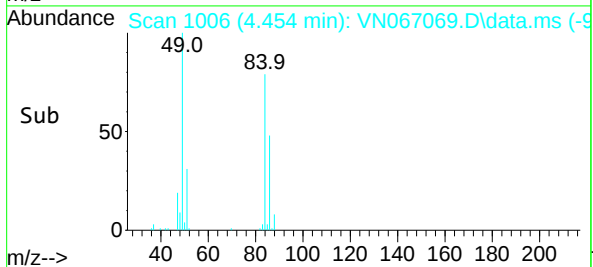
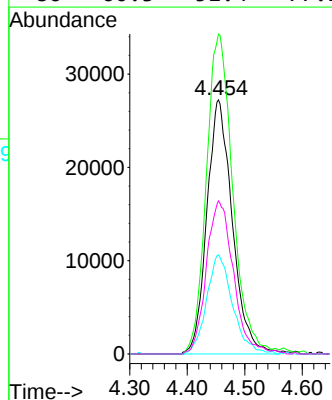
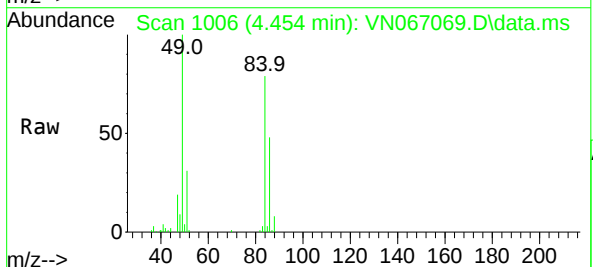
Tgt Ion: 73 Resp: 227602  
Ion Ratio Lower Upper  
73 100  
57 23.6 17.3 25.9

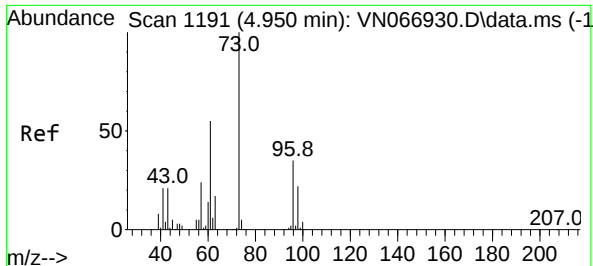


#20

Methylene Chloride  
Concen: 18.16 ug/l  
RT: 4.454 min Scan# 1006  
Delta R.T. -0.016 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

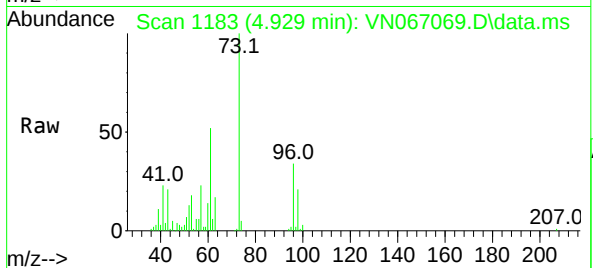
Tgt Ion: 84 Resp: 83801  
Ion Ratio Lower Upper  
84 100  
49 126.0 94.6 141.8  
51 39.0 29.9 44.9  
86 60.3 51.4 77.2



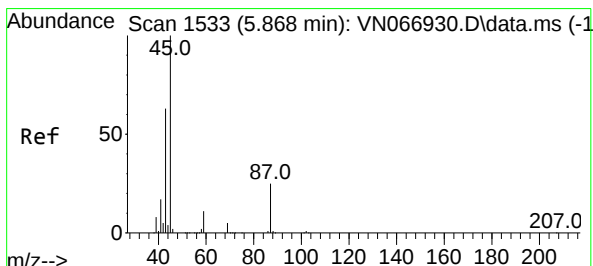
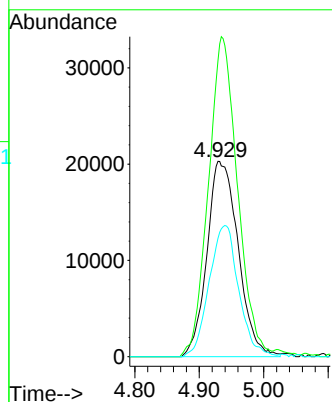
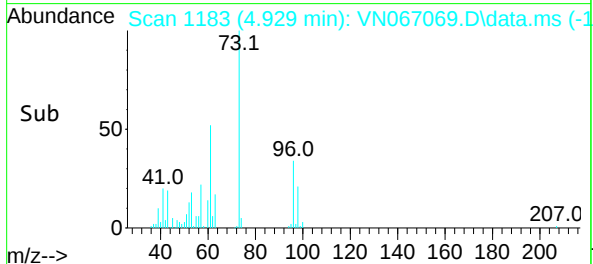


#21  
trans-1,2-Dichloroethene  
Concen: 17.51 ug/l  
RT: 4.929 min Scan# 1183  
Delta R.T. -0.021 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

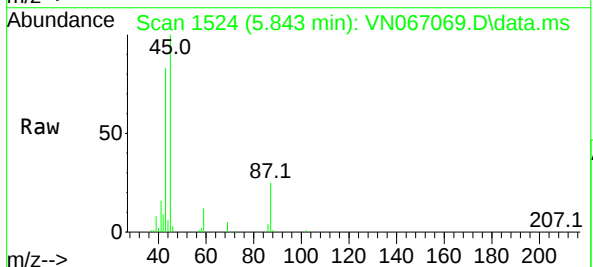
Instrument :  
MSVOA\_N  
ClientSampleId :



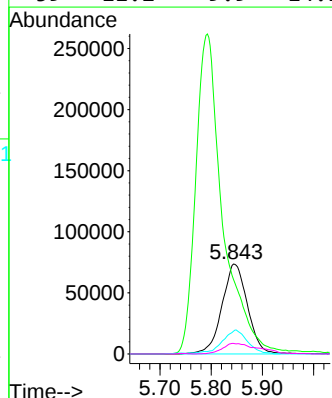
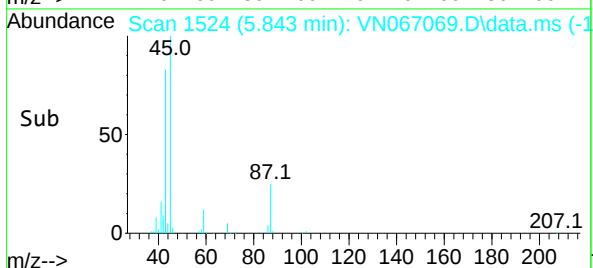
Tgt Ion: 96 Resp: 68398  
Ion Ratio Lower Upper  
96 100  
61 151.5 104.9 157.3  
98 60.5 51.8 77.8

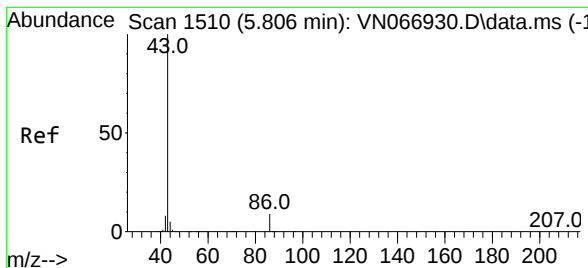


#22  
Diisopropyl ether  
Concen: 17.43 ug/l  
RT: 5.843 min Scan# 1524  
Delta R.T. -0.025 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08



Tgt Ion: 45 Resp: 254065  
Ion Ratio Lower Upper  
45 100  
43 78.3 48.9 73.3#  
87 25.0 23.7 35.5  
59 11.2 9.9 14.9





#23

Vinyl Acetate

Concen: 82.05 ug/l

RT: 5.793 min Scan# 1505

Delta R.T. -0.013 min

Lab File: VN067069.D

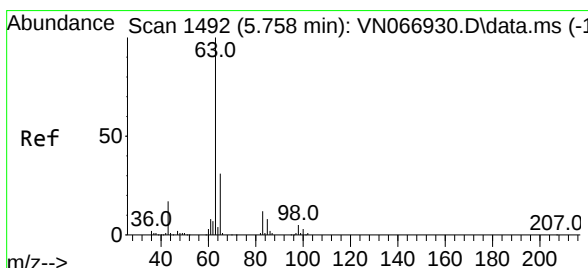
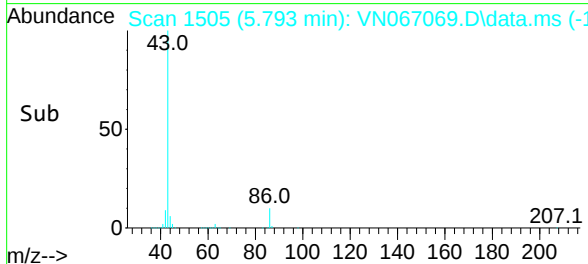
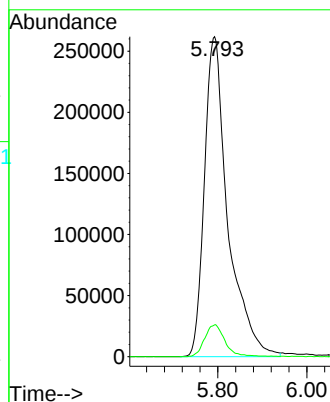
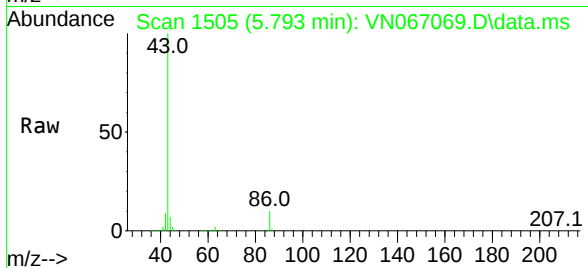
Acq: 10 May 2021 14:08

Tgt Ion: 43 Resp: 957542

Ion Ratio Lower Upper

43 100

86 10.0 8.6 13.0



#24

1,1-Dichloroethane

Concen: 18.09 ug/l

RT: 5.739 min Scan# 1485

Delta R.T. -0.019 min

Lab File: VN067069.D

Acq: 10 May 2021 14:08

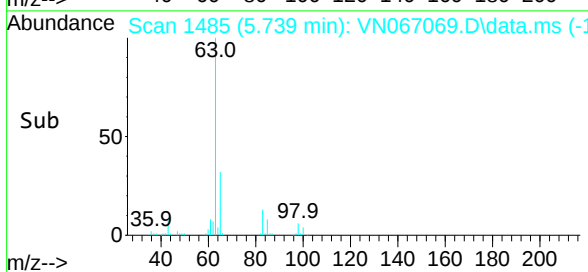
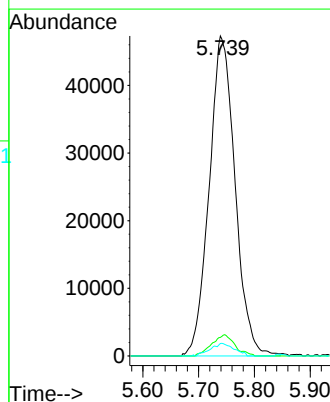
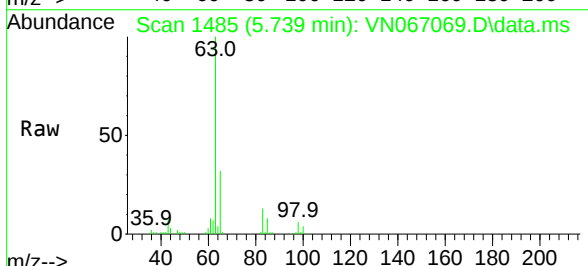
Tgt Ion: 63 Resp: 152463

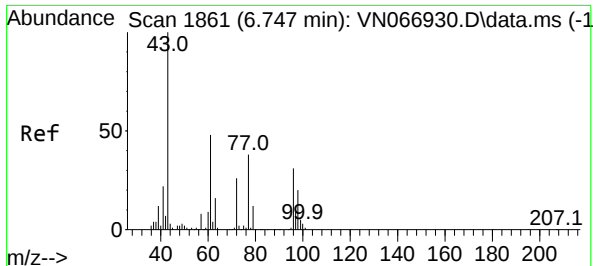
Ion Ratio Lower Upper

63 100

98 5.8 3.5 10.4

100 3.9 2.3 6.9

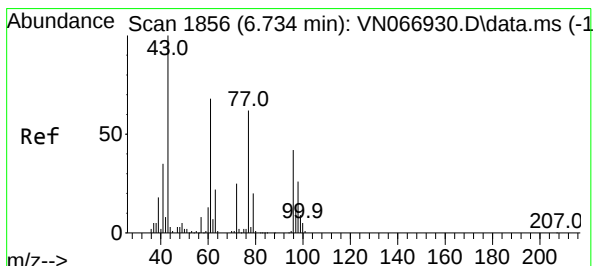
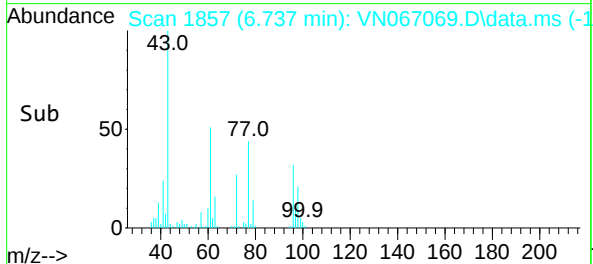
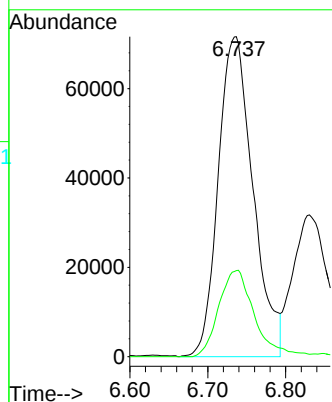
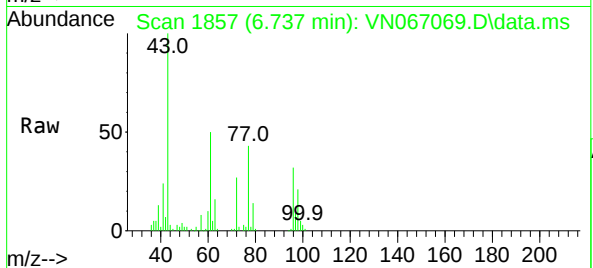




#25  
2-Butanone  
Concen: 82.71 ug/l  
RT: 6.737 min Scan# 1857  
Delta R.T. -0.010 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

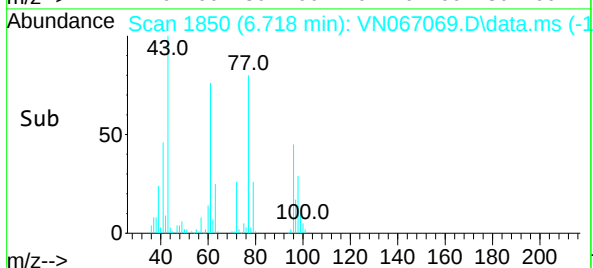
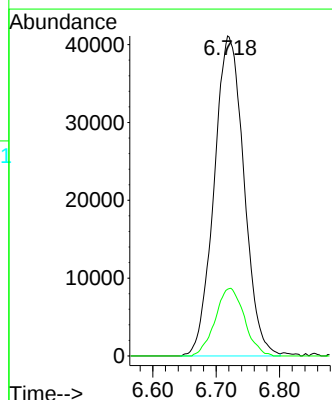
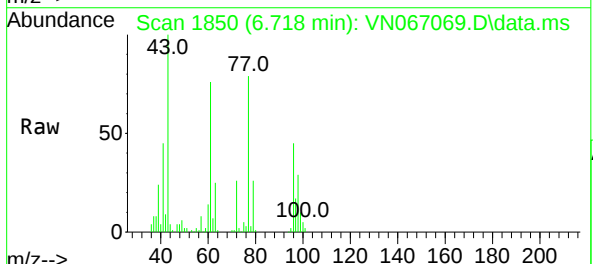
Instrument :  
MSVOA\_N  
ClientSampled :

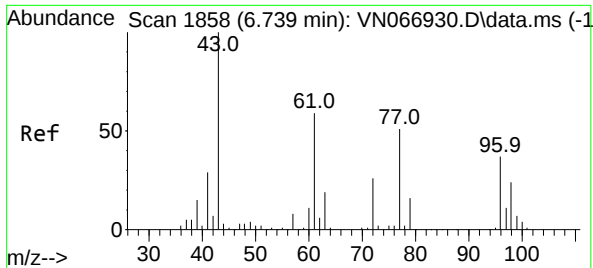
Tgt Ion: 43 Resp: 221861  
Ion Ratio Lower Upper  
43 100  
72 26.9 23.1 34.7



#26  
2,2-Dichloropropane  
Concen: 18.99 ug/l  
RT: 6.718 min Scan# 1850  
Delta R.T. -0.016 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

Tgt Ion: 77 Resp: 134379  
Ion Ratio Lower Upper  
77 100  
97 20.8 11.9 35.9



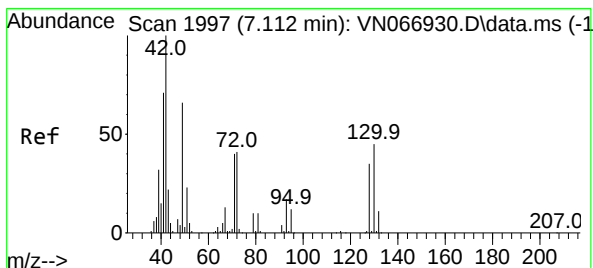
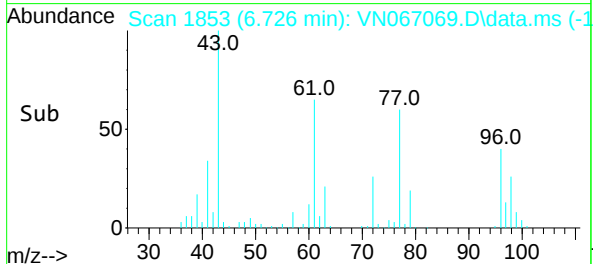
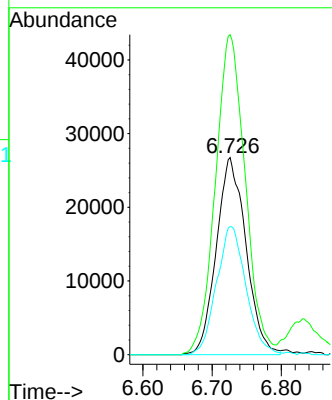
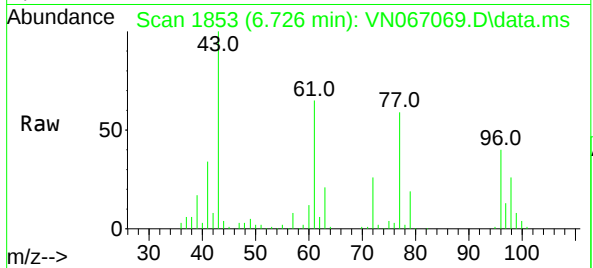


#27

cis-1,2-Dichloroethene  
Concen: 17.76 ug/l  
RT: 6.726 min Scan# 1853  
Delta R.T. -0.013 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

Instrument :  
MSVOA\_N  
ClientSampleId :

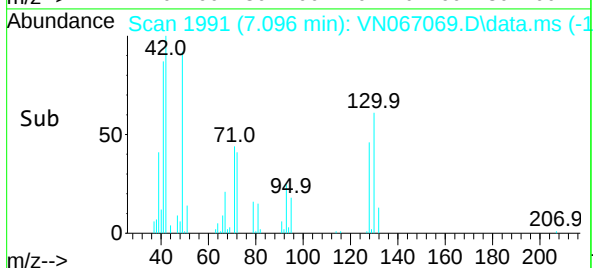
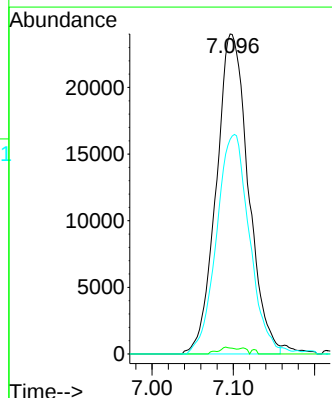
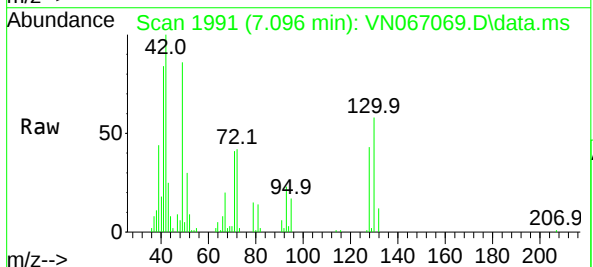
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 79534 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 163.5 | 0.0   | 276.8 |
| 98       | 64.8  | 0.0   | 129.4 |

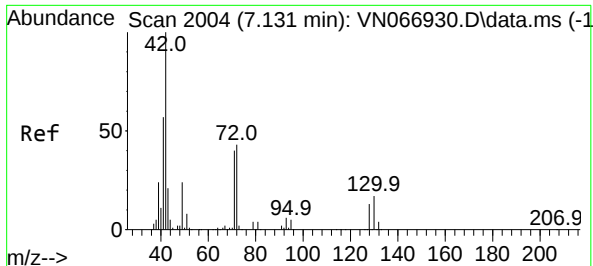


#28

Bromochloromethane  
Concen: 16.89 ug/l  
RT: 7.096 min Scan# 1991  
Delta R.T. -0.016 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 65829 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 1.1   | 0.0   | 3.6   |
| 130      | 70.6  | 67.8  | 101.6 |





#29

Tetrahydrofuran

Concen: 83.23 ug/l

RT: 7.112 min Scan# 1997

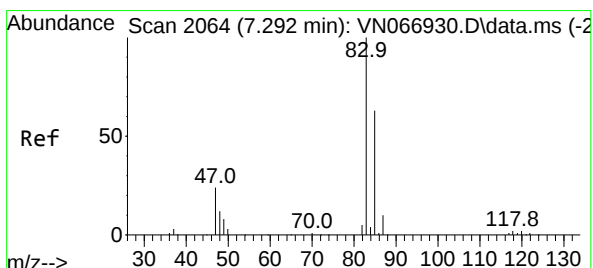
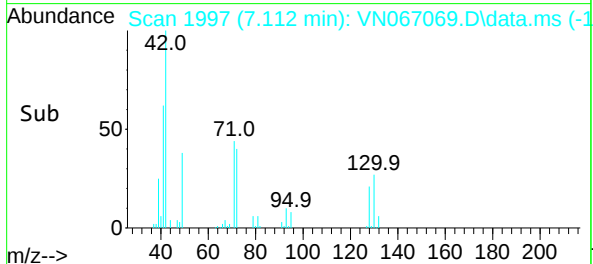
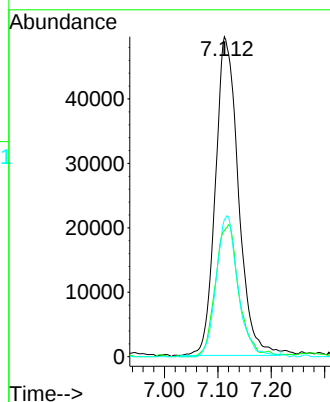
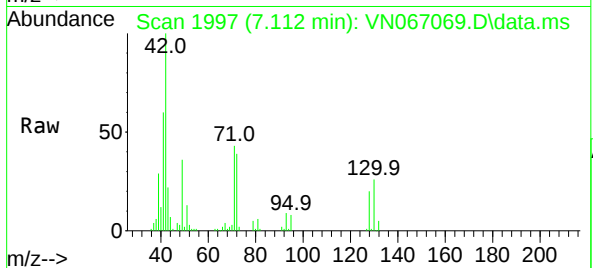
Delta R.T. -0.019 min

Lab File: VN067069.D

Acq: 10 May 2021 14:08

Instrument :  
MSVOA\_N  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 148129 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 41.6  | 36.6  | 55.0   |
| 71       | 41.1  | 34.3  | 51.5   |



#30

Chloroform

Concen: 18.37 ug/l

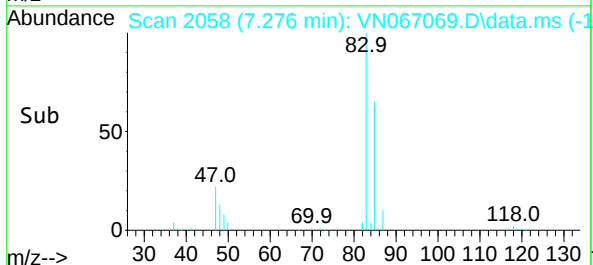
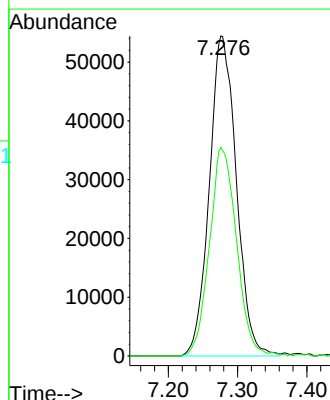
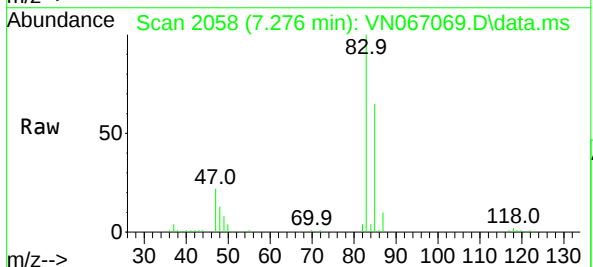
RT: 7.276 min Scan# 2058

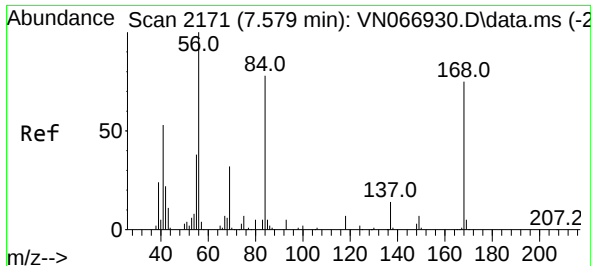
Delta R.T. -0.016 min

Lab File: VN067069.D

Acq: 10 May 2021 14:08

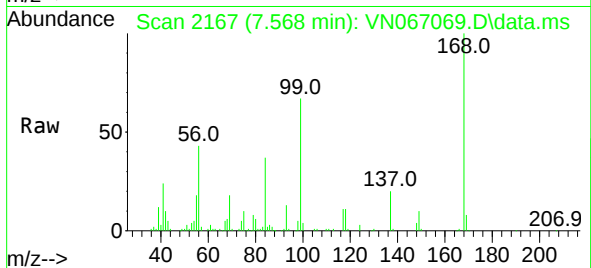
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 147775 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 65.1  | 52.6  | 78.8   |



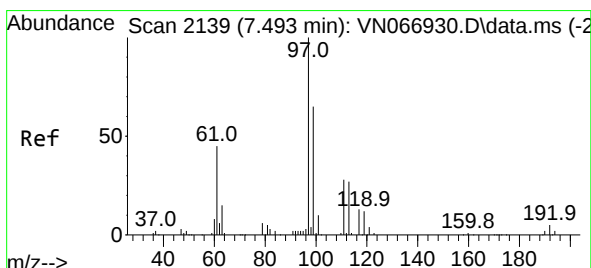
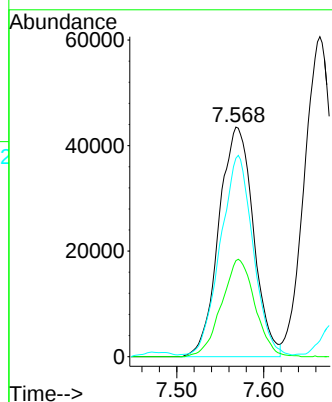
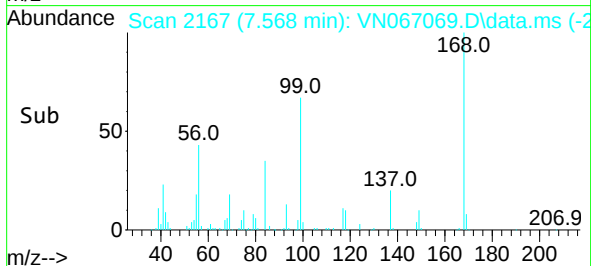


#31  
Cyclohexane  
Concen: 16.48 ug/l  
RT: 7.568 min Scan# 2167  
Delta R.T. -0.011 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

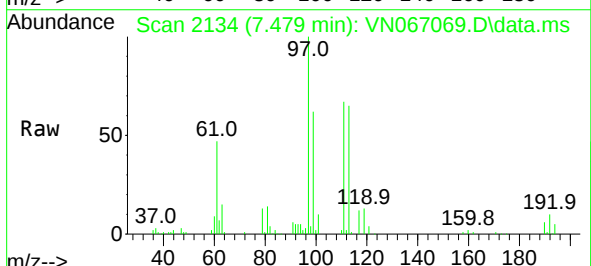
Instrument :  
MSVOA\_N  
ClientSampleId :



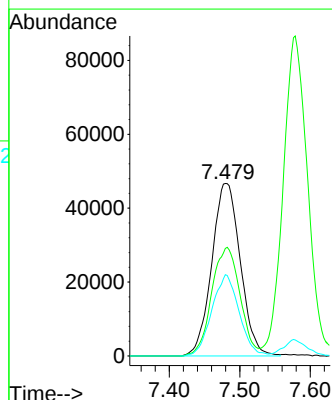
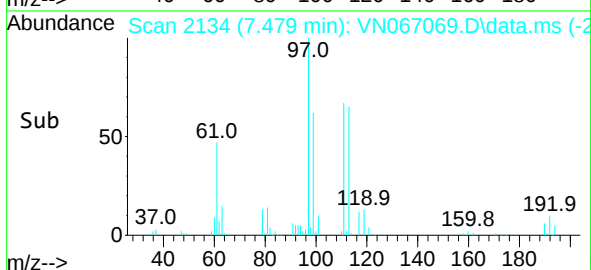
Tgt Ion: 56 Resp: 119921  
Ion Ratio Lower Upper  
56 100  
69 41.8 26.6 39.8#  
84 85.5 70.4 105.6

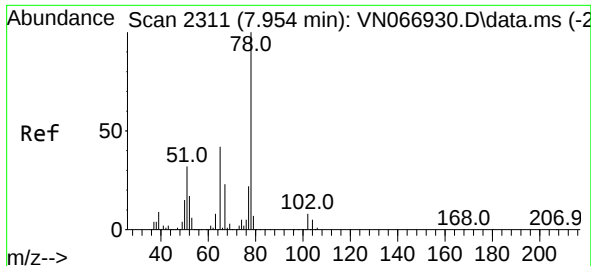


#32  
1,1,1-Trichloroethane  
Concen: 18.95 ug/l  
RT: 7.479 min Scan# 2134  
Delta R.T. -0.014 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08



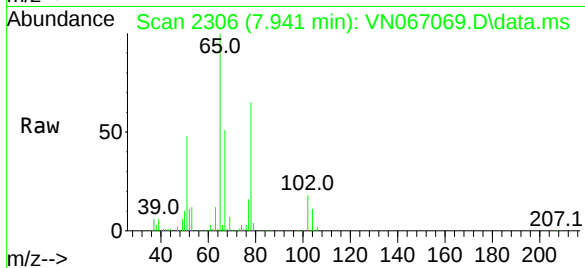
Tgt Ion: 97 Resp: 131453  
Ion Ratio Lower Upper  
97 100  
99 62.4 50.8 76.2  
61 44.9 34.3 51.5



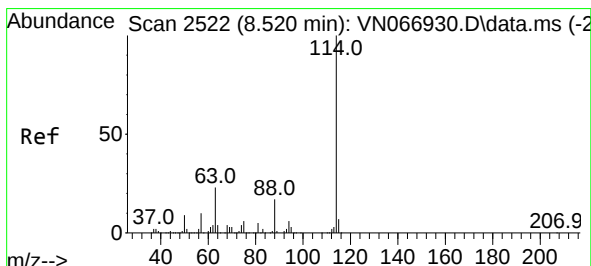
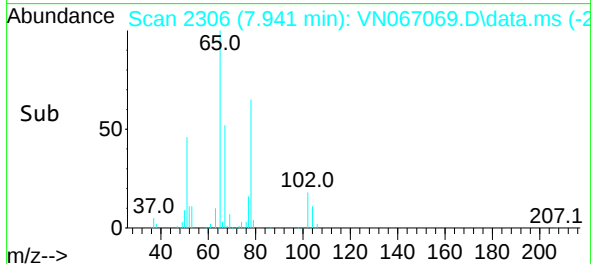
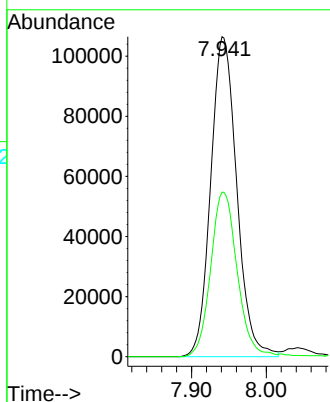


#33  
 1,2-Dichloroethane-d4  
 Concen: 49.78 ug/l  
 RT: 7.941 min Scan# 2306  
 Delta R.T. -0.013 min  
 Lab File: VN067069.D  
 Acq: 10 May 2021 14:08

Instrument :  
 MSVOA\_N  
 ClientSampleId :

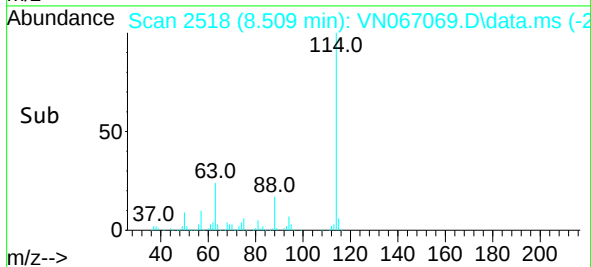
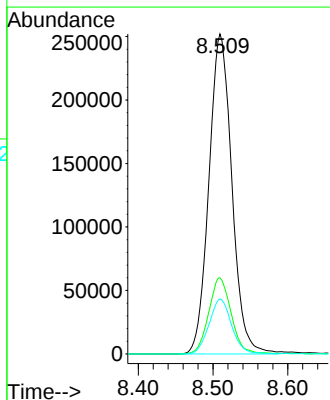
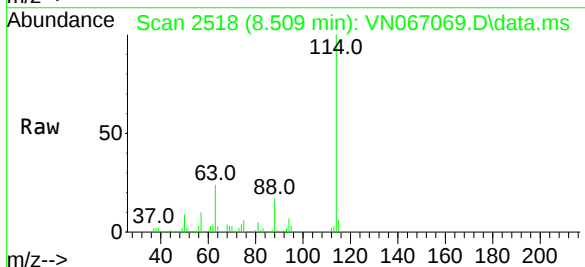


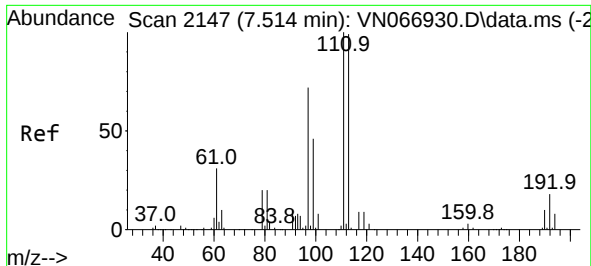
Tgt Ion: 65 Resp: 257422  
 Ion Ratio Lower Upper  
 65 100  
 67 52.2 0.0 107.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 8.509 min Scan# 2518  
 Delta R.T. -0.011 min  
 Lab File: VN067069.D  
 Acq: 10 May 2021 14:08

Tgt Ion: 114 Resp: 537426  
 Ion Ratio Lower Upper  
 114 100  
 63 23.8 0.0 38.6  
 88 17.2 0.0 30.6

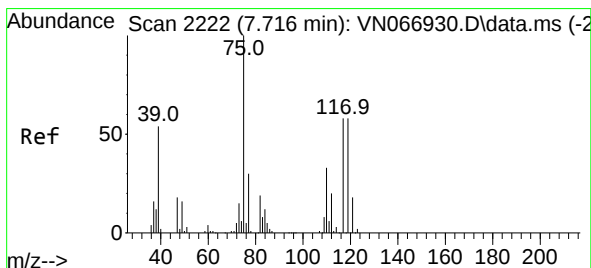
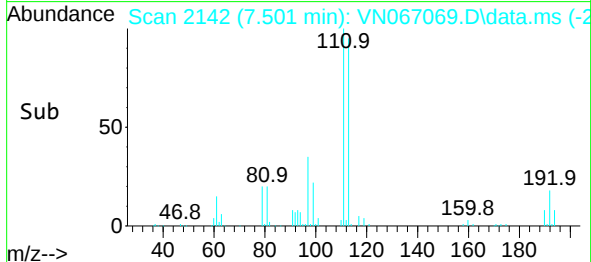
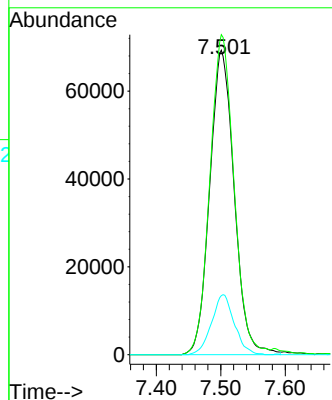
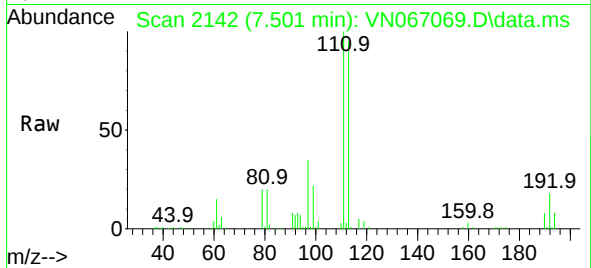




#35  
Dibromofluoromethane  
Concen: 50.04 ug/l  
RT: 7.501 min Scan# 2142  
Delta R.T. -0.013 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

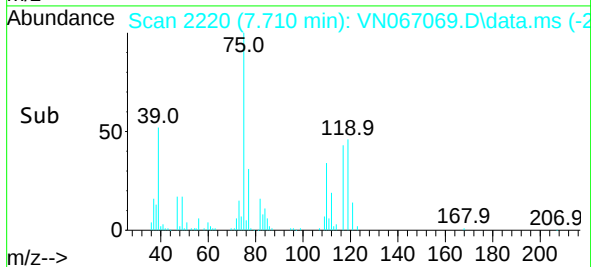
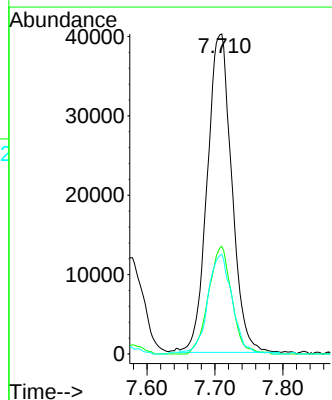
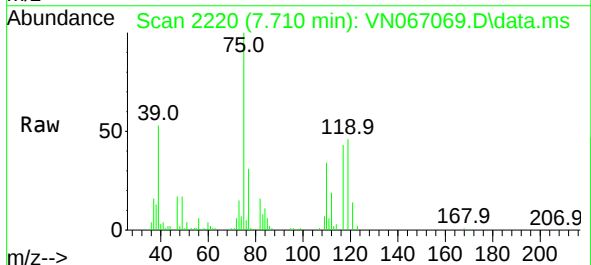
Instrument :  
MSVOA\_N  
ClientSampleId :

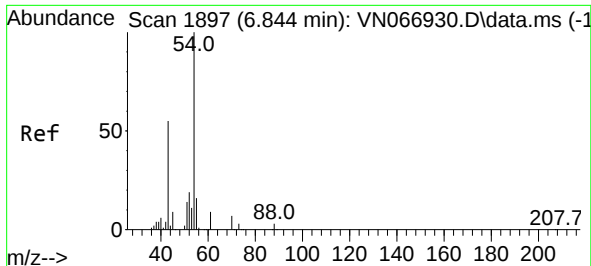
Tgt Ion:113 Resp: 182629  
Ion Ratio Lower Upper  
113 100  
111 103.4 82.2 123.2  
192 18.4 15.4 23.0



#36  
1,1-Dichloropropene  
Concen: 17.91 ug/l  
RT: 7.710 min Scan# 2220  
Delta R.T. -0.006 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

Tgt Ion: 75 Resp: 100268  
Ion Ratio Lower Upper  
75 100  
110 32.2 18.2 54.6  
77 30.1 24.9 37.3





#37

Ethyl Acetate

Concen: 16.39 ug/l

RT: 6.830 min Scan# 1892

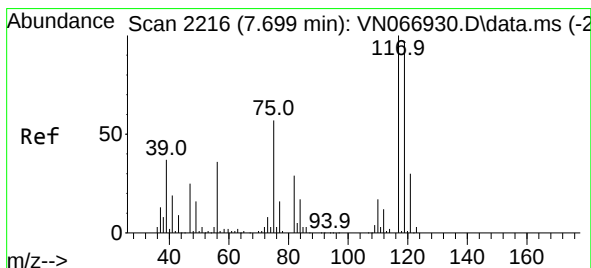
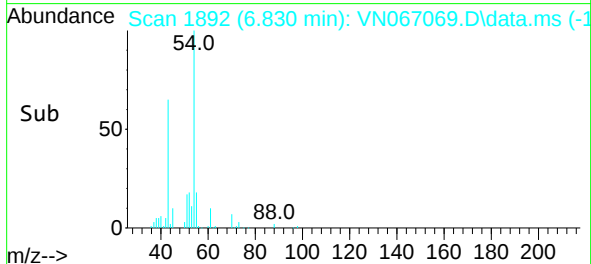
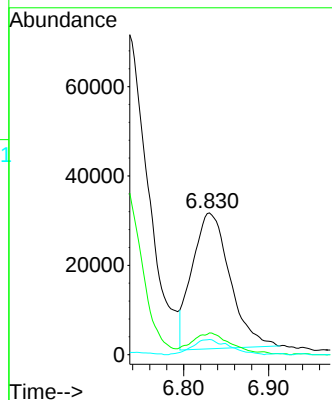
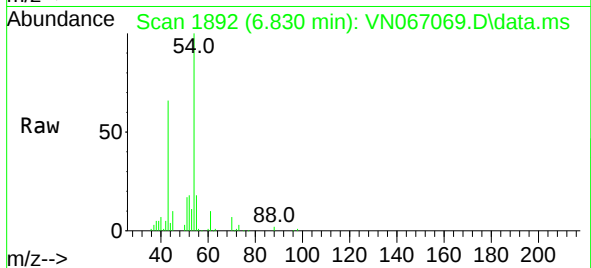
Delta R.T. -0.014 min

Lab File: VN067069.D

Acq: 10 May 2021 14:08

Instrument :  
MSVOA\_N  
ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 93485 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 13.7  | 11.6  | 17.4  |
| 70       | 7.7   | 8.6   | 13.0  |



#38

Carbon Tetrachloride

Concen: 18.78 ug/l

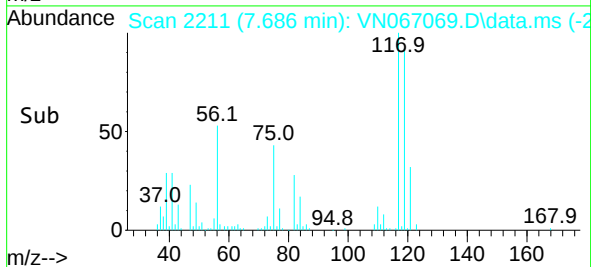
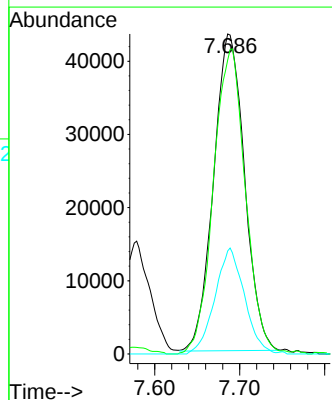
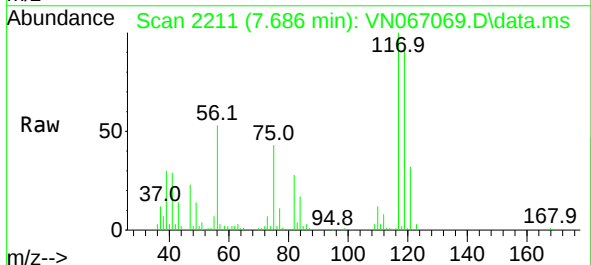
RT: 7.686 min Scan# 2211

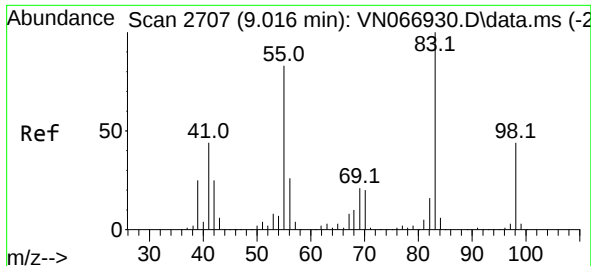
Delta R.T. -0.013 min

Lab File: VN067069.D

Acq: 10 May 2021 14:08

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 109594 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 92.6  | 76.0  | 114.0  |
| 121      | 32.6  | 24.5  | 36.7   |

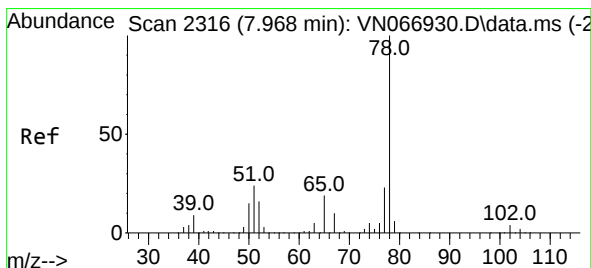
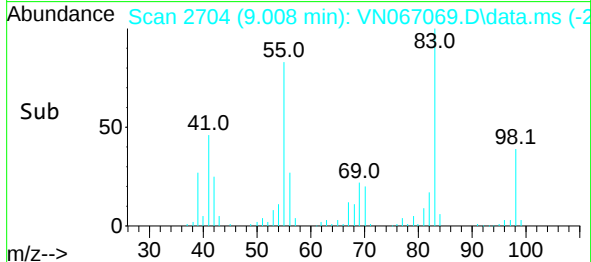
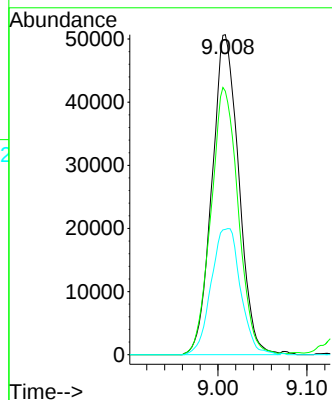
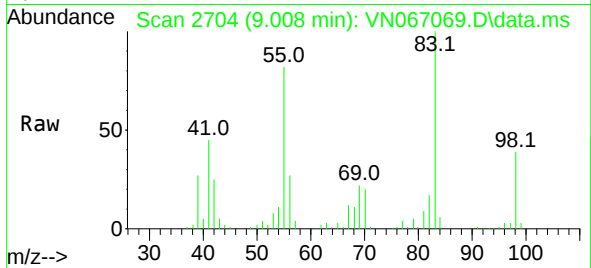




#39  
Methylcyclohexane  
Concen: 16.96 ug/l  
RT: 9.008 min Scan# 2704  
Delta R.T. -0.008 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

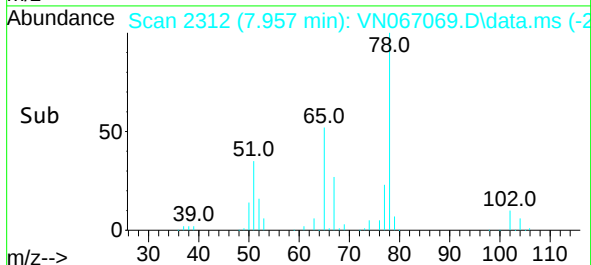
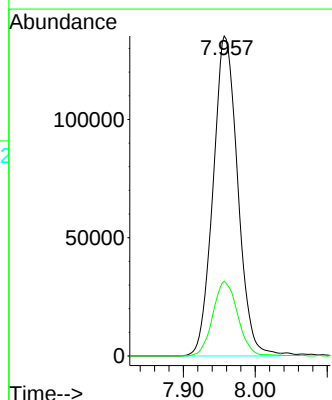
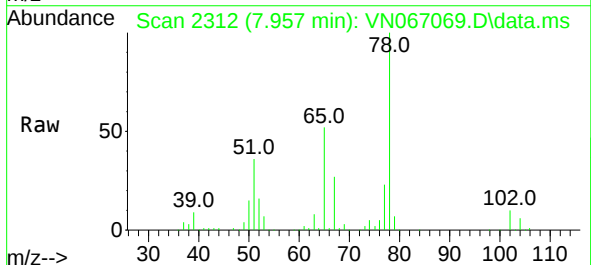
Instrument :  
MSVOA\_N  
ClientSampleId :

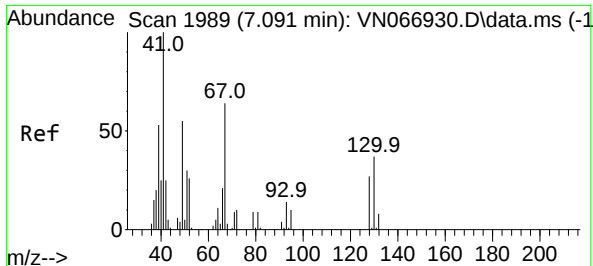
Tgt Ion: 83 Resp: 105830  
Ion Ratio Lower Upper  
83 100  
55 82.4 58.9 88.3  
98 39.1 35.9 53.9



#40  
Benzene  
Concen: 18.30 ug/l  
RT: 7.957 min Scan# 2312  
Delta R.T. -0.011 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

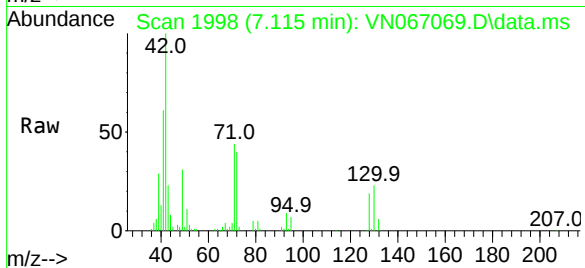
Tgt Ion: 78 Resp: 321608  
Ion Ratio Lower Upper  
78 100  
77 23.4 19.0 28.4



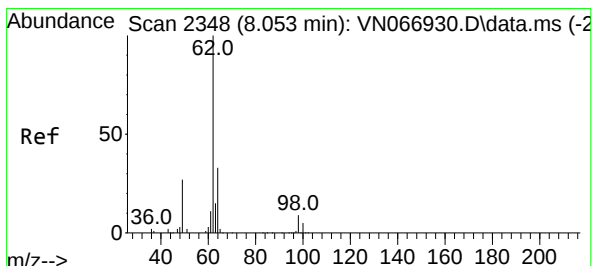
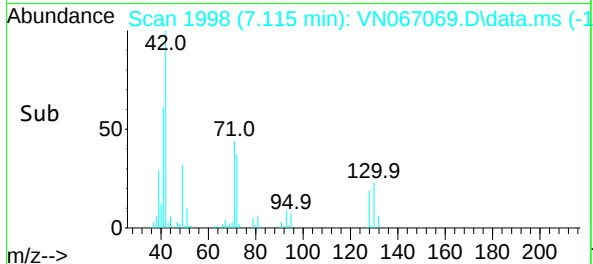
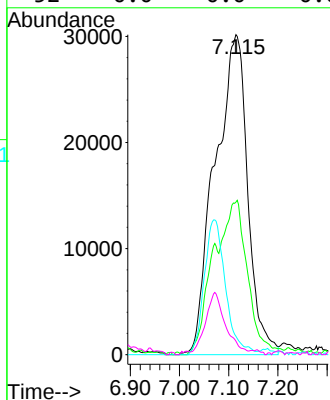


#41  
Methacrylonitrile  
Concen: 56.71 ug/l  
RT: 7.115 min Scan# 1998  
Delta R.T. 0.024 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

Instrument :  
MSVOA\_N  
ClientSampleId :

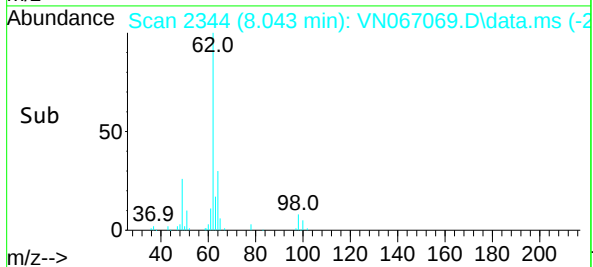
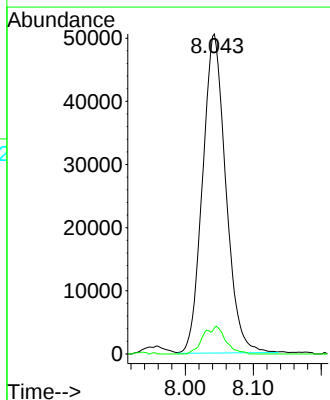
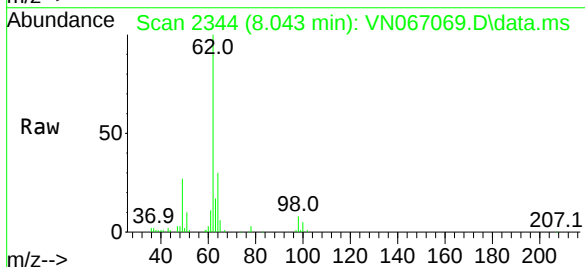


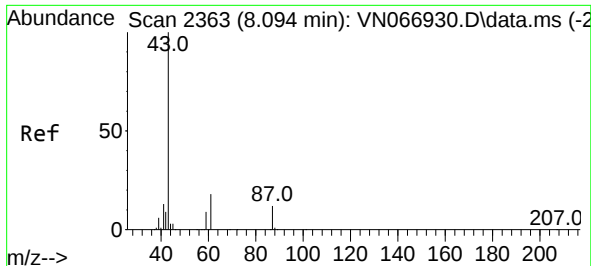
| Tgt Ion:  | 41  | Resp: | 138993 |
|-----------|-----|-------|--------|
| Ion Ratio | 100 | Lower | Upper  |
| 39        | 0.0 | 0.0   | 0.0    |
| 67        | 0.0 | 0.0   | 0.0    |
| 52        | 0.0 | 0.0   | 0.0    |



#42  
1,2-Dichloroethane  
Concen: 19.15 ug/l  
RT: 8.043 min Scan# 2344  
Delta R.T. -0.010 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

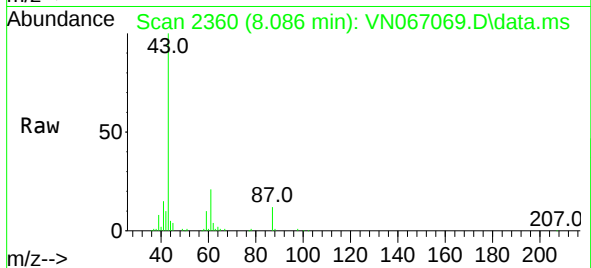
| Tgt Ion:  | 62  | Resp: | 120058 |
|-----------|-----|-------|--------|
| Ion Ratio | 100 | Lower | Upper  |
| 98        | 3.4 | 0.0   | 18.6   |



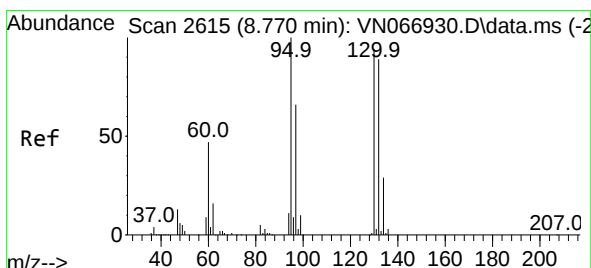
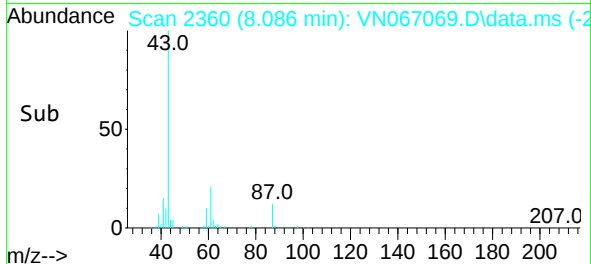
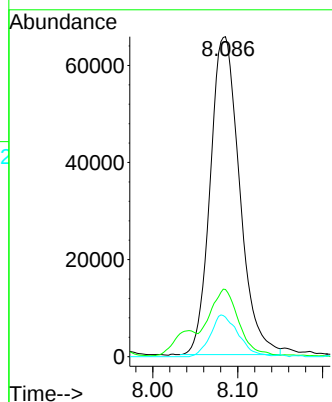


#43  
Isopropyl Acetate  
Concen: 16.96 ug/l  
RT: 8.086 min Scan# 2360  
Delta R.T. -0.008 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

Instrument :  
MSVOA\_N  
ClientSampleId :

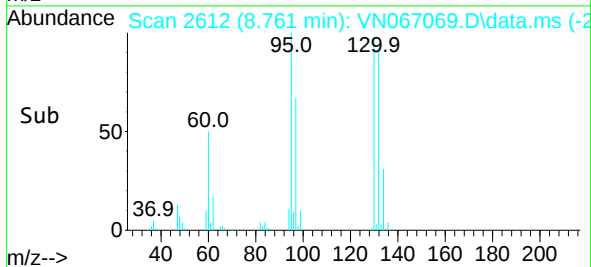
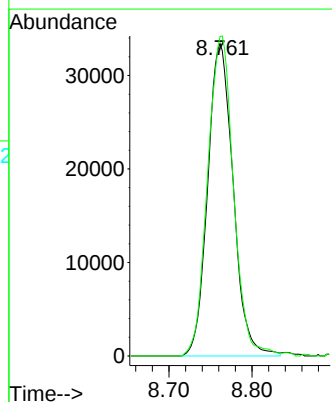
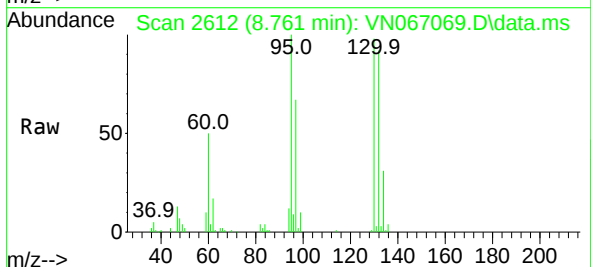


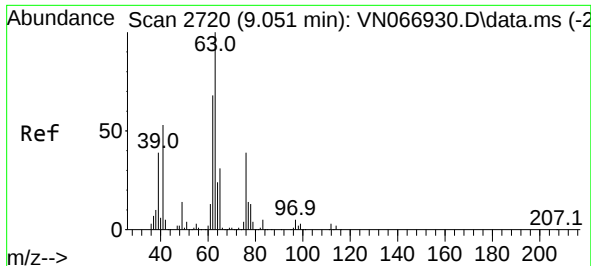
Tgt Ion: 43 Resp: 157060  
Ion Ratio Lower Upper  
43 100  
61 20.8 22.5 33.7#  
87 12.5 11.1 16.7



#44  
Trichloroethene  
Concen: 18.38 ug/l  
RT: 8.761 min Scan# 2612  
Delta R.T. -0.009 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

Tgt Ion:130 Resp: 71152  
Ion Ratio Lower Upper  
130 100  
95 102.3 0.0 199.6





#45

1,2-Dichloropropane

Concen: 18.46 ug/l

RT: 9.043 min Scan# 2717

Delta R.T. -0.008 min

Lab File: VN067069.D

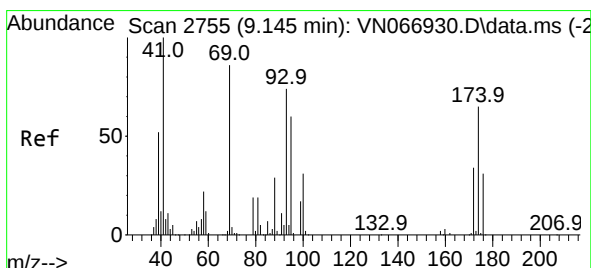
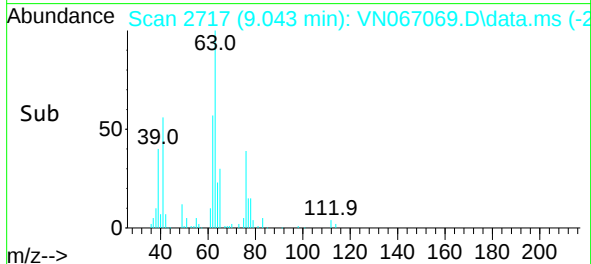
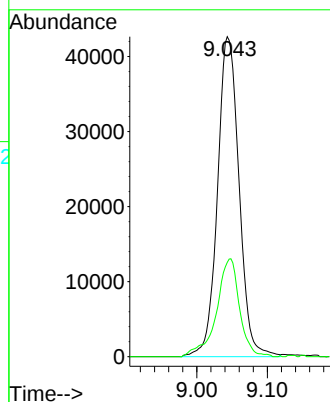
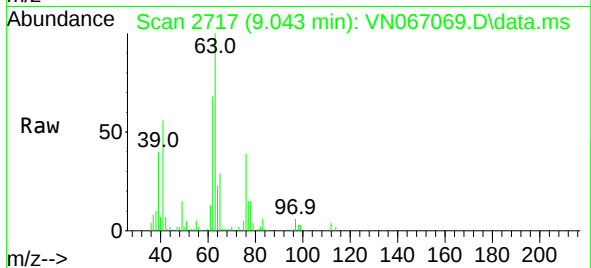
Acq: 10 May 2021 14:08

Tgt Ion: 63 Resp: 90637

Ion Ratio Lower Upper

63 100

65 29.5 24.9 37.3



#46

Dibromomethane

Concen: 18.40 ug/l

RT: 9.137 min Scan# 2752

Delta R.T. -0.008 min

Lab File: VN067069.D

Acq: 10 May 2021 14:08

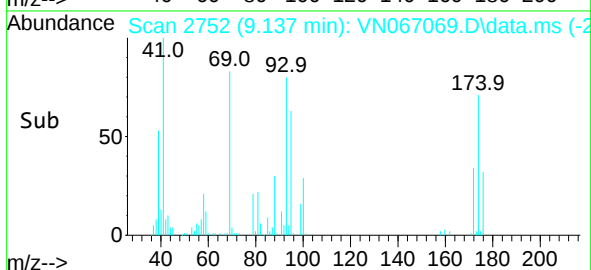
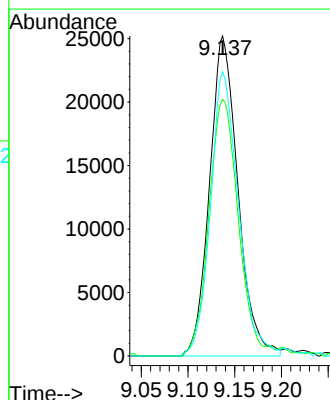
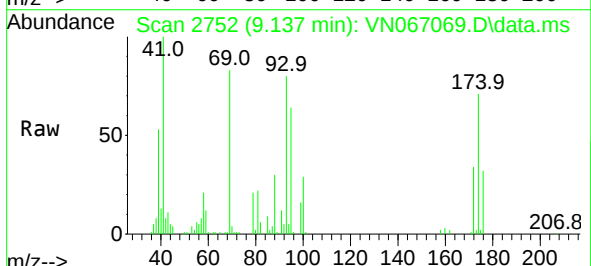
Tgt Ion: 93 Resp: 53263

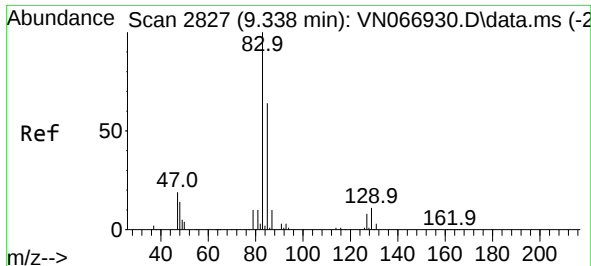
Ion Ratio Lower Upper

93 100

95 83.2 67.0 100.6

174 87.8 83.2 124.8

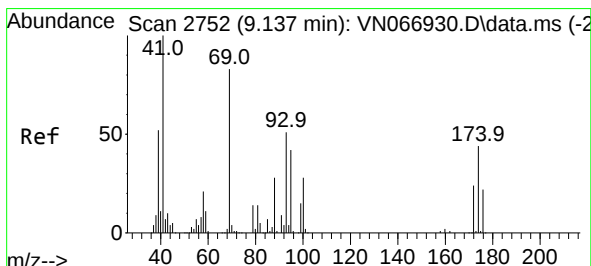
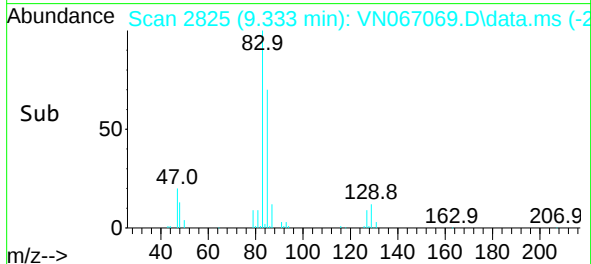
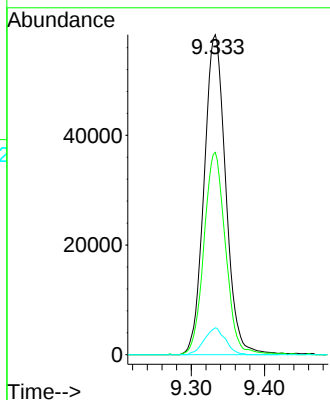
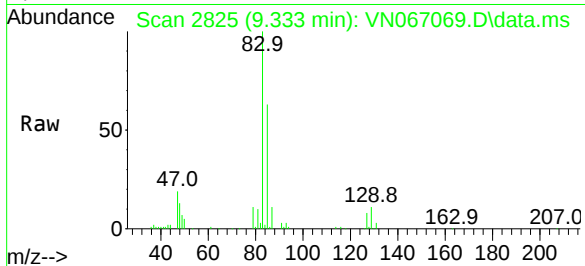




#47  
Bromodichloromethane  
Concen: 19.13 ug/l  
RT: 9.333 min Scan# 2825  
Delta R.T. -0.005 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

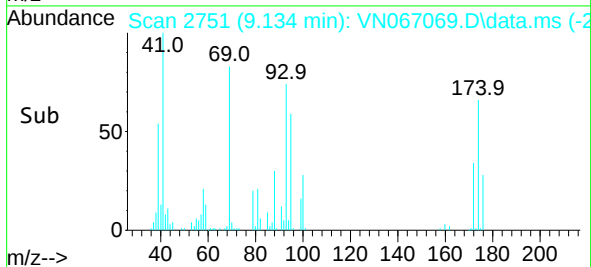
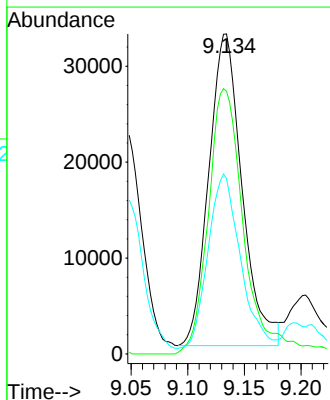
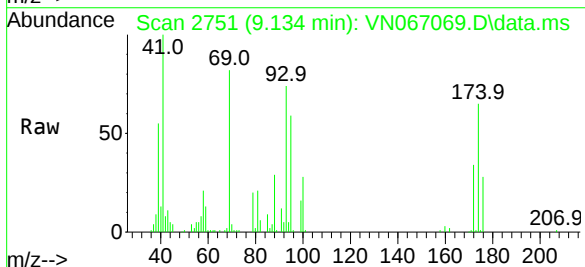
Instrument :  
MSVOA\_N  
ClientSampleId :

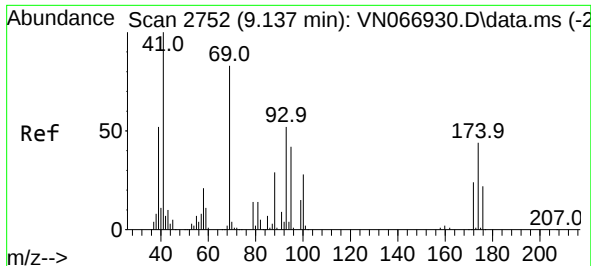
Tgt Ion: 83 Resp: 119765  
Ion Ratio Lower Upper  
83 100  
85 63.2 51.0 76.4  
127 8.4 7.0 10.6



#48  
Methyl methacrylate  
Concen: 16.13 ug/l  
RT: 9.134 min Scan# 2751  
Delta R.T. -0.003 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

Tgt Ion: 41 Resp: 66183  
Ion Ratio Lower Upper  
41 100  
69 91.8 75.9 113.9  
39 54.6 46.6 69.8





#49

1,4-Dioxane

Concen: 323.56 ug/l

RT: 9.134 min Scan# 2751

Delta R.T. -0.003 min

Lab File: VN067069.D

Acq: 10 May 2021 14:08

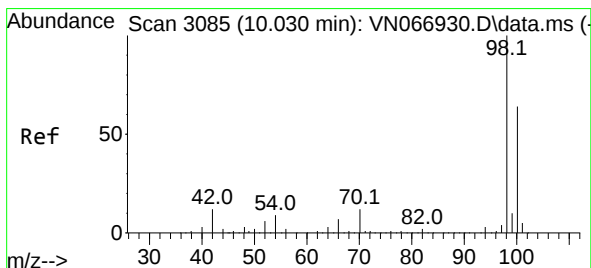
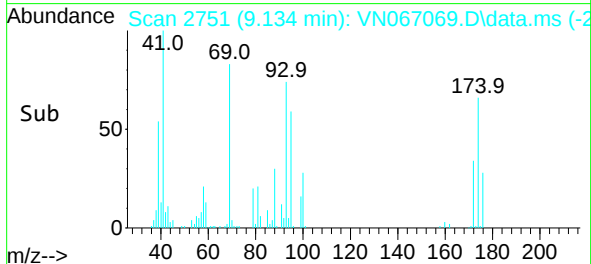
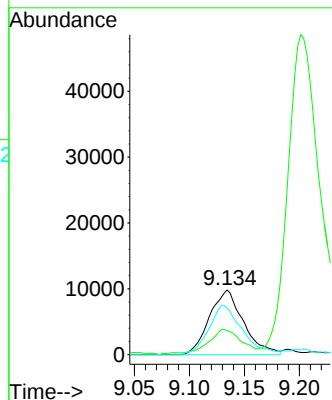
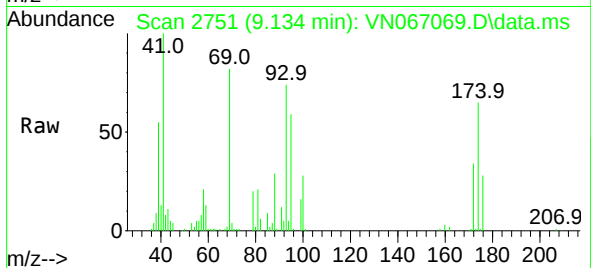
Tgt Ion: 88 Resp: 21048

Ion Ratio Lower Upper

88 100

43 32.4 24.7 37.1

58 74.9 52.6 78.8



#50

Toluene-d8

Concen: 49.36 ug/l

RT: 10.025 min Scan# 3083

Delta R.T. -0.005 min

Lab File: VN067069.D

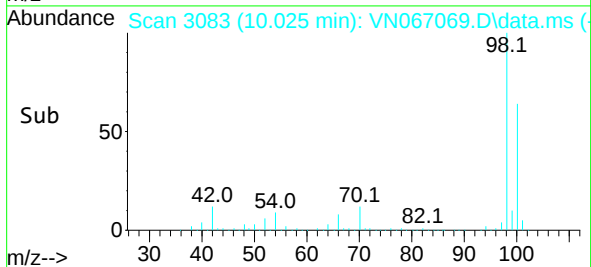
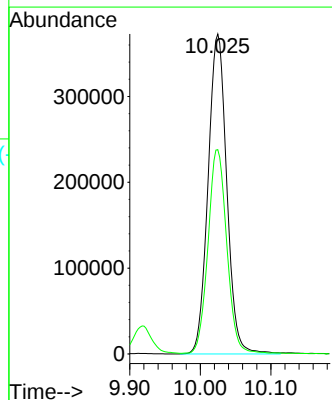
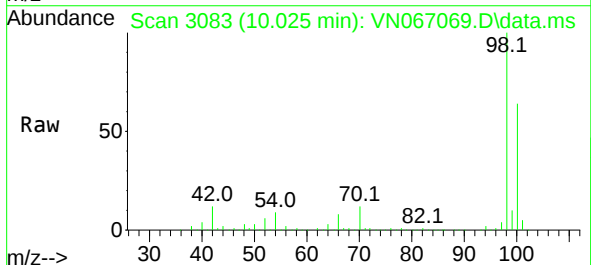
Acq: 10 May 2021 14:08

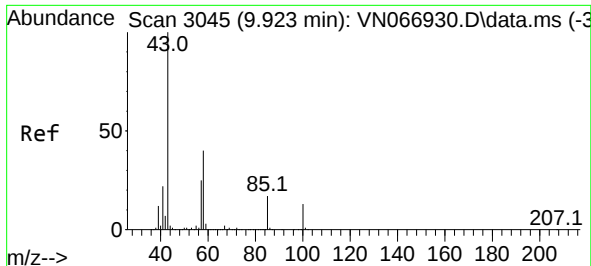
Tgt Ion: 98 Resp: 686039

Ion Ratio Lower Upper

98 100

100 63.8 50.5 75.7

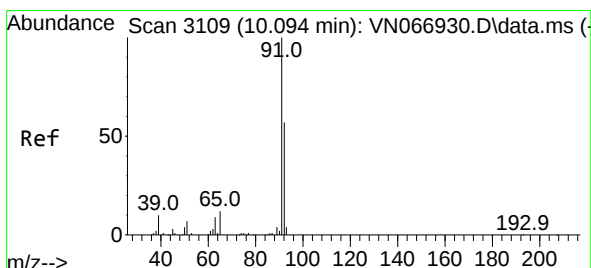
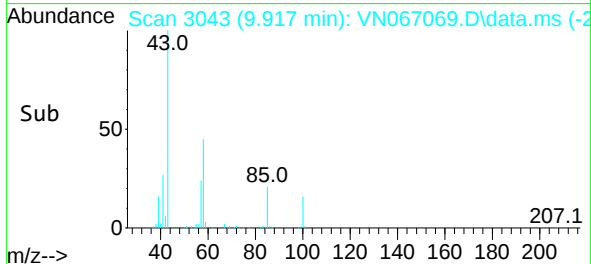
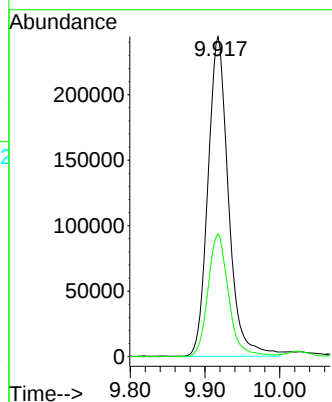
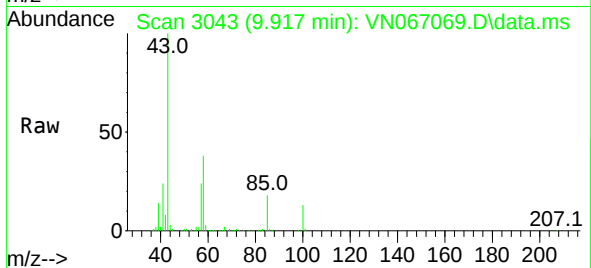




#51  
4-Methyl-2-Pentanone  
Concen: 86.82 ug/l  
RT: 9.917 min Scan# 3043  
Delta R.T. -0.006 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

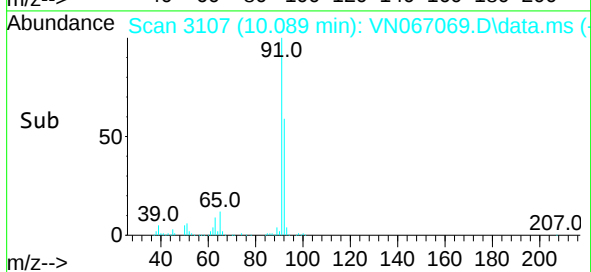
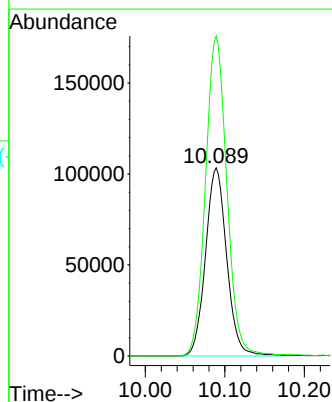
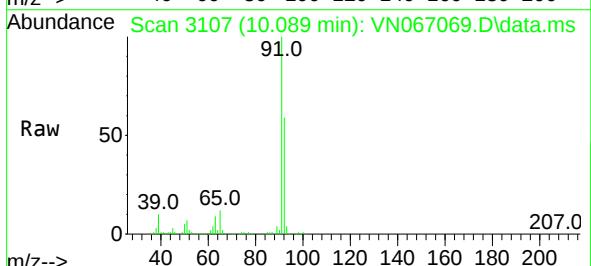
Instrument :  
MSVOA\_N  
ClientSampled :

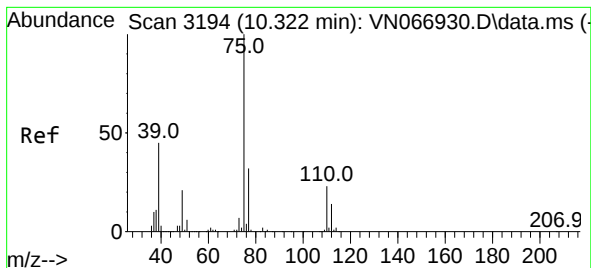
Tgt Ion: 43 Resp: 464833  
Ion Ratio Lower Upper  
43 100  
58 38.7 32.5 48.7



#52  
Toluene  
Concen: 18.55 ug/l  
RT: 10.089 min Scan# 3107  
Delta R.T. -0.005 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

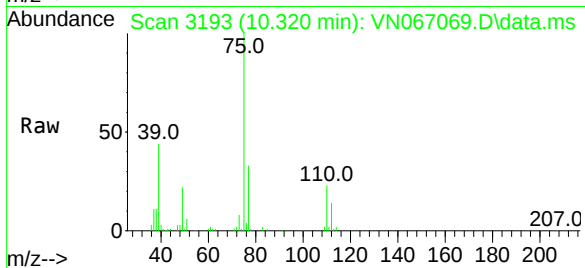
Tgt Ion: 92 Resp: 191520  
Ion Ratio Lower Upper  
92 100  
91 171.4 140.7 211.1



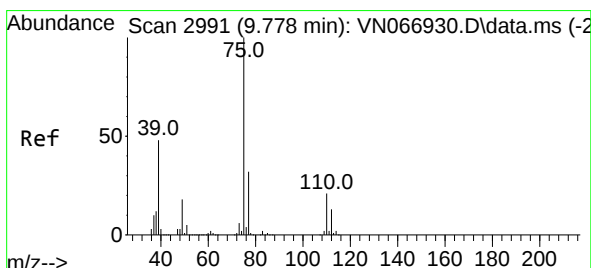
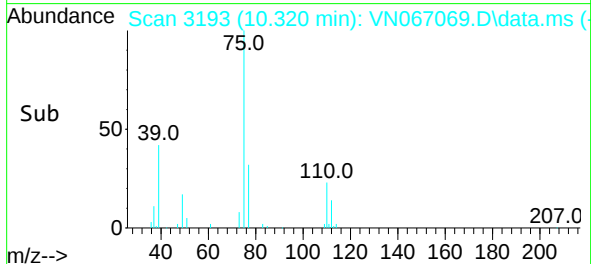
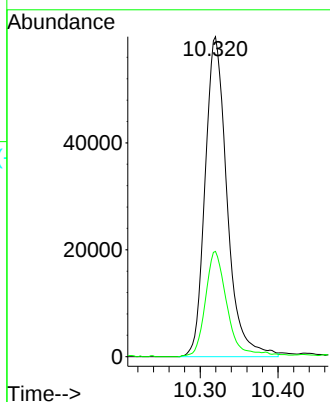


#53  
 t-1,3-Dichloropropene  
 Concen: 17.57 ug/l  
 RT: 10.320 min Scan# 3193  
 Delta R.T. -0.002 min  
 Lab File: VN067069.D  
 Acq: 10 May 2021 14:08

Instrument :  
 MSVOA\_N  
 ClientSampled :

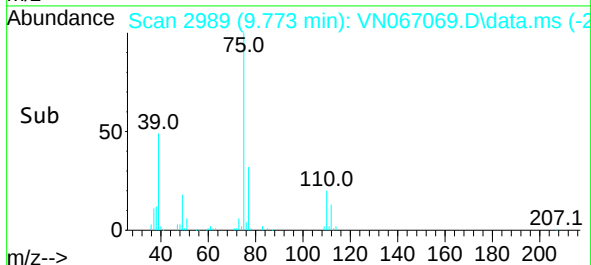
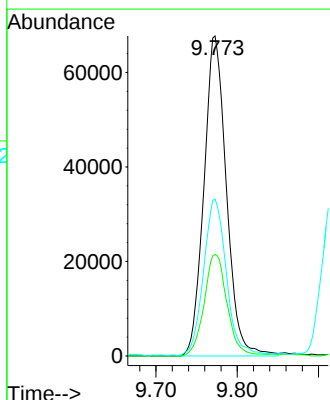
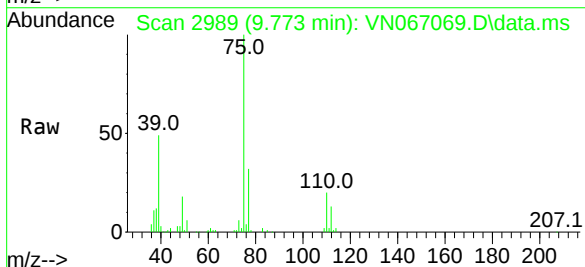


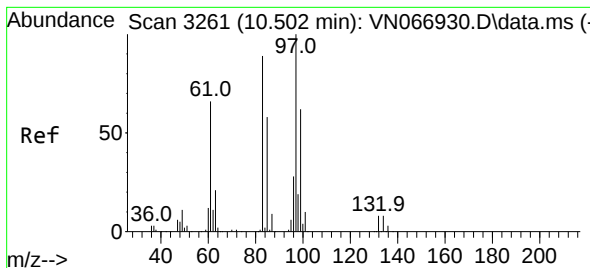
Tgt Ion: 75 Resp: 117294  
 Ion Ratio Lower Upper  
 75 100  
 77 32.9 26.2 39.4



#54  
 cis-1,3-Dichloropropene  
 Concen: 17.67 ug/l  
 RT: 9.773 min Scan# 2989  
 Delta R.T. -0.005 min  
 Lab File: VN067069.D  
 Acq: 10 May 2021 14:08

Tgt Ion: 75 Resp: 130193  
 Ion Ratio Lower Upper  
 75 100  
 77 31.7 24.9 37.3  
 39 49.1 36.2 54.4





#55

1,1,2-Trichloroethane

Concen: 19.26 ug/l

RT: 10.497 min Scan# 3259

Delta R.T. -0.005 min

Lab File: VN067069.D

Acq: 10 May 2021 14:08

Tgt Ion: 97 Resp: 78901

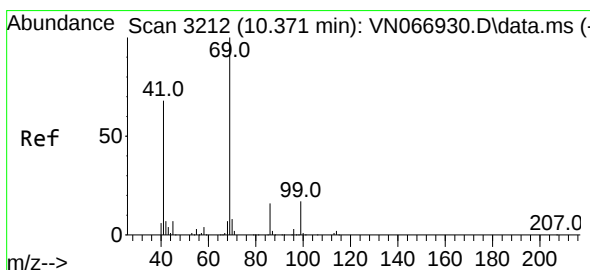
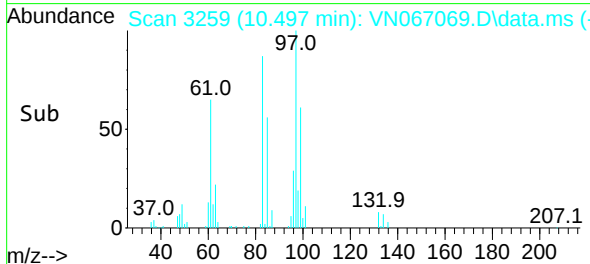
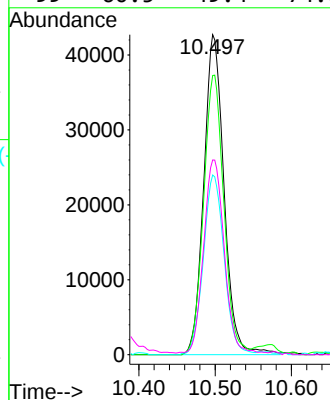
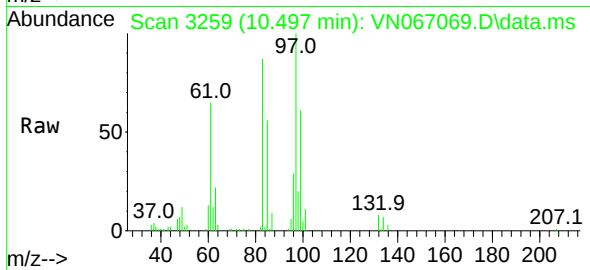
Ion Ratio Lower Upper

97 100

83 87.3 67.7 101.5

85 56.2 44.5 66.7

99 60.5 49.4 74.0



#56

Ethyl methacrylate

Concen: 17.77 ug/l

RT: 10.368 min Scan# 3211

Delta R.T. -0.003 min

Lab File: VN067069.D

Acq: 10 May 2021 14:08

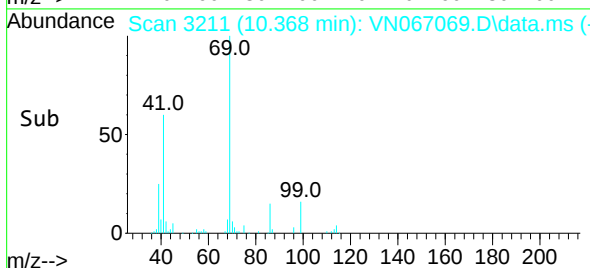
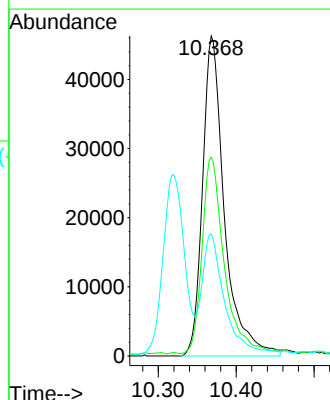
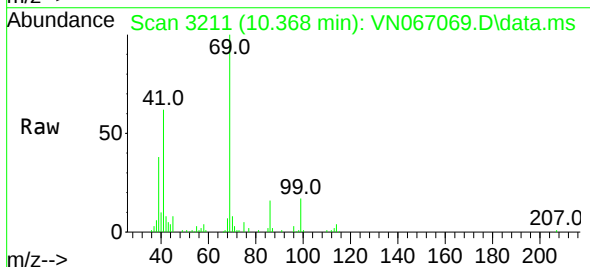
Tgt Ion: 69 Resp: 90566

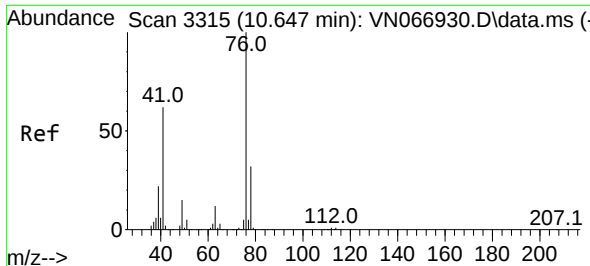
Ion Ratio Lower Upper

69 100

41 61.8 49.6 74.4

39 37.0 28.0 42.0

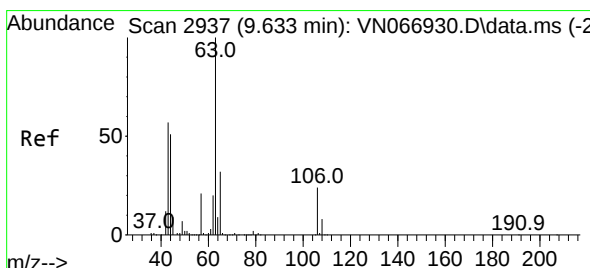
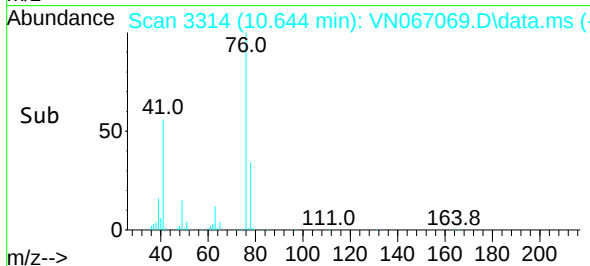
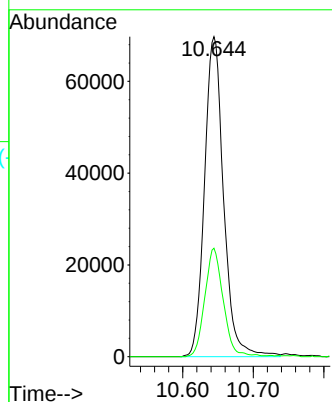
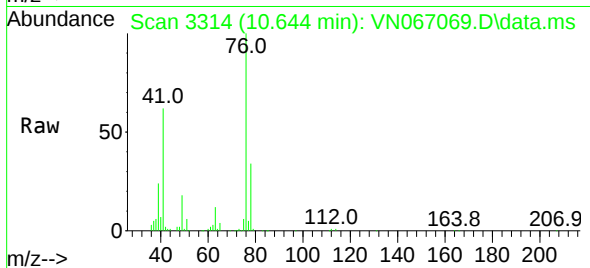




#57  
1,3-Dichloropropane  
Concen: 18.05 ug/l  
RT: 10.644 min Scan# 3314  
Delta R.T. -0.003 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

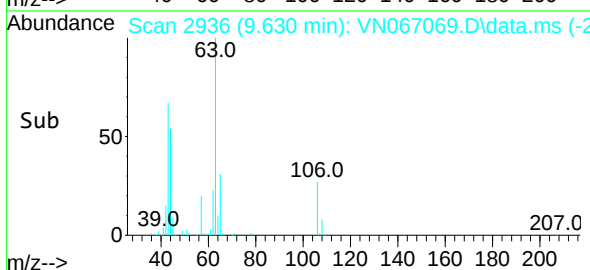
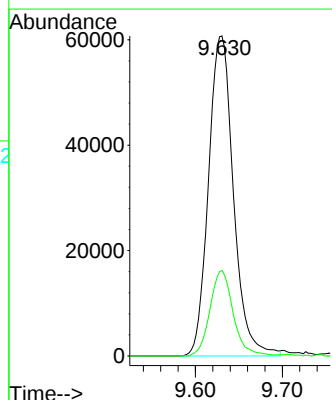
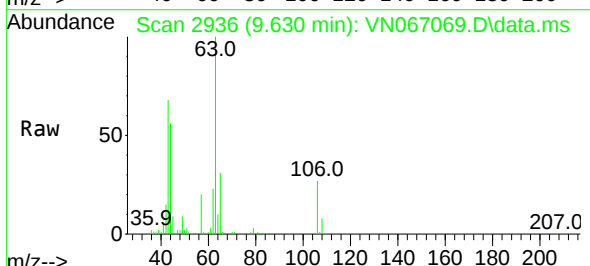
Instrument :  
MSVOA\_N  
ClientSampleId :

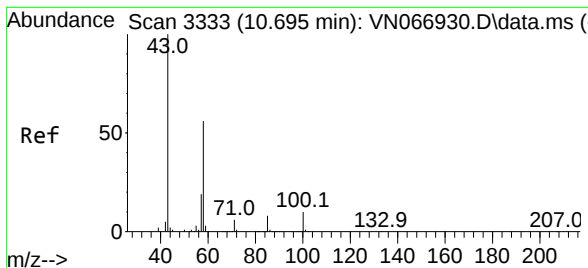
Tgt Ion: 76 Resp: 131113  
Ion Ratio Lower Upper  
76 100  
78 32.4 25.7 38.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 123.50 ug/l  
RT: 9.630 min Scan# 2936  
Delta R.T. -0.003 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

Tgt Ion: 63 Resp: 121189  
Ion Ratio Lower Upper  
63 100  
106 24.8 22.6 33.8

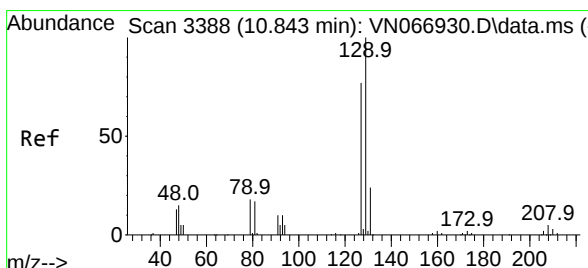
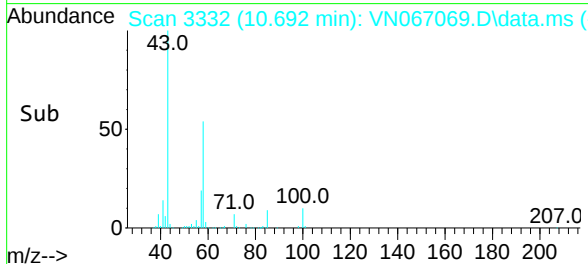
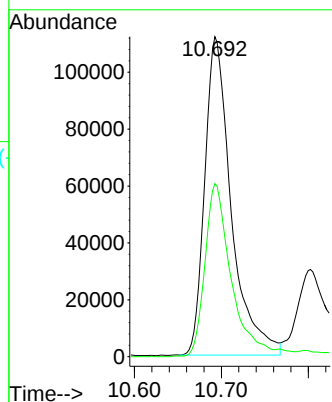
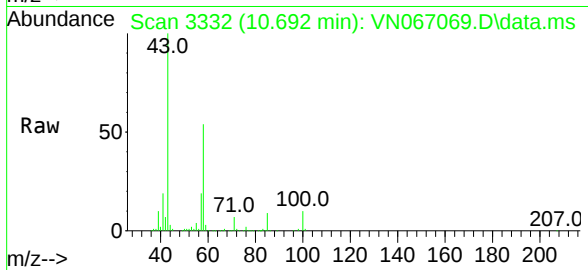




#59  
2-Hexanone  
Concen: 82.15 ug/l  
RT: 10.692 min Scan# 3332  
Delta R.T. -0.003 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

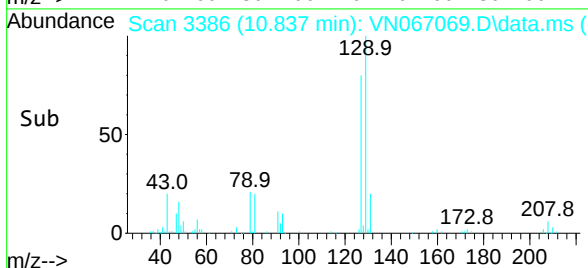
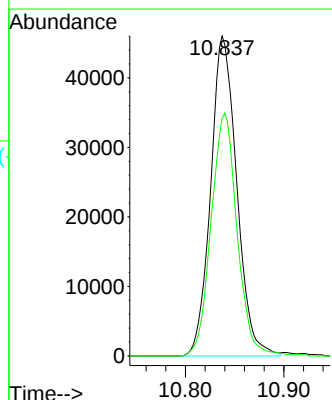
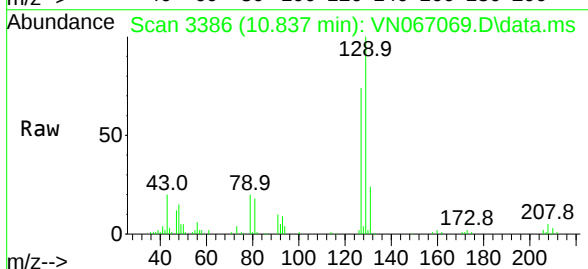
Instrument :  
MSVOA\_N  
ClientSampled :

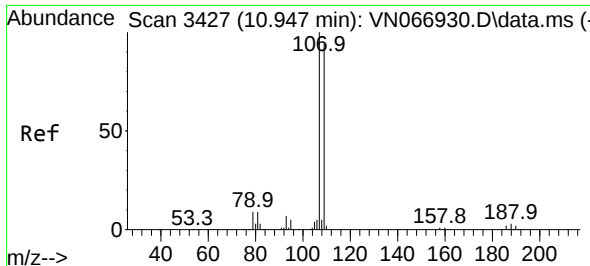
Tgt Ion: 43 Resp: 237328  
Ion Ratio Lower Upper  
43 100  
58 53.4 28.1 84.3



#60  
Dibromochloromethane  
Concen: 18.49 ug/l  
RT: 10.837 min Scan# 3386  
Delta R.T. -0.006 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

Tgt Ion: 129 Resp: 84816  
Ion Ratio Lower Upper  
129 100  
127 75.6 38.5 115.5

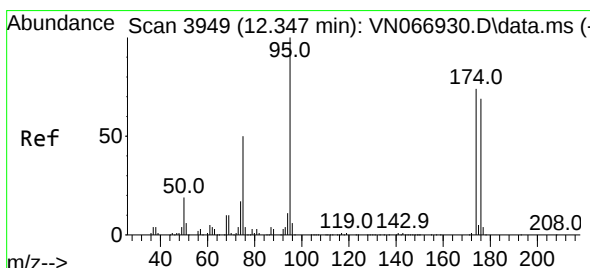
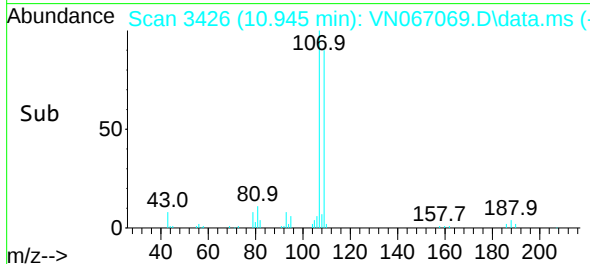
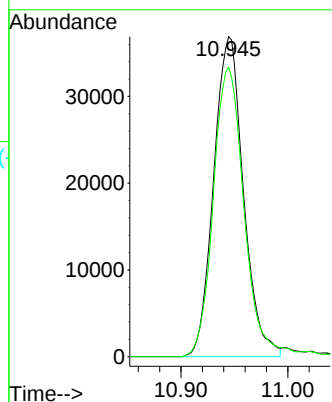
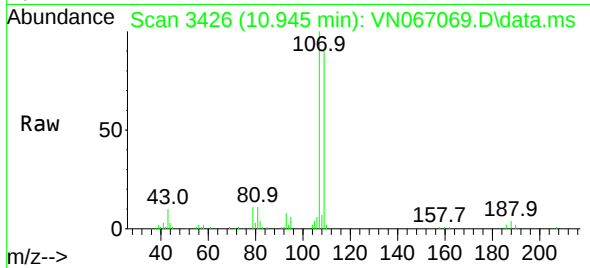




#61  
1,2-Dibromoethane  
Concen: 17.89 ug/l  
RT: 10.945 min Scan# 3426  
Delta R.T. -0.002 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

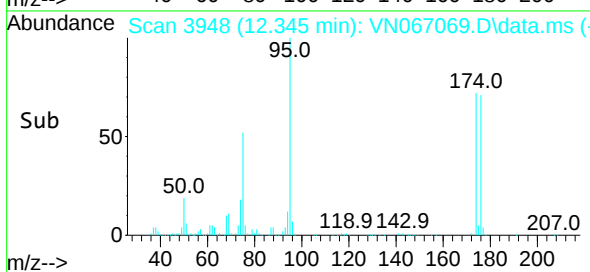
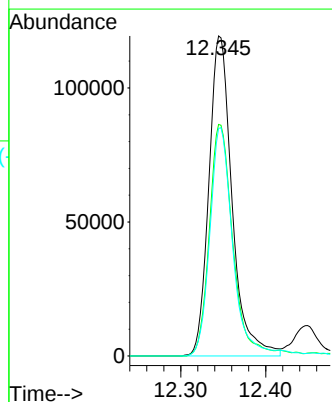
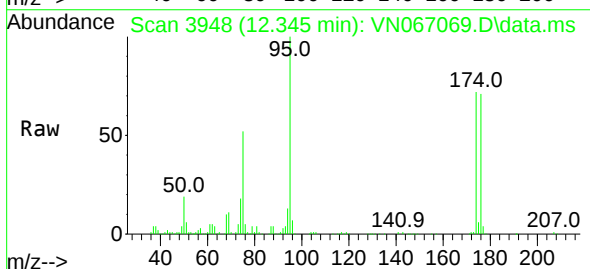
Instrument :  
MSVOA\_N  
ClientSampleId :

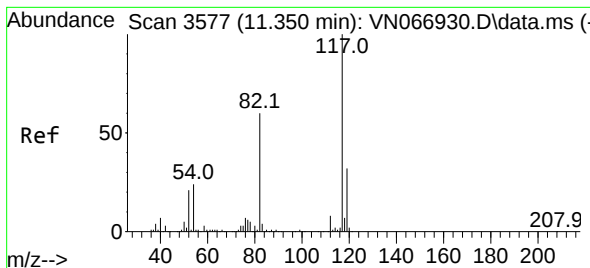
Tgt Ion:107 Resp: 71418  
Ion Ratio Lower Upper  
107 100  
109 93.2 75.6 113.4



#62  
4-Bromofluorobenzene  
Concen: 48.08 ug/l  
RT: 12.345 min Scan# 3948  
Delta R.T. -0.002 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

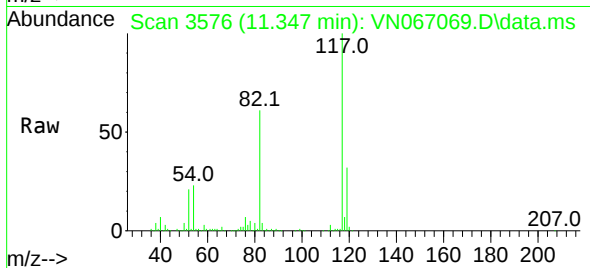
Tgt Ion: 95 Resp: 226274  
Ion Ratio Lower Upper  
95 100  
174 72.7 0.0 169.0  
176 69.8 0.0 162.4



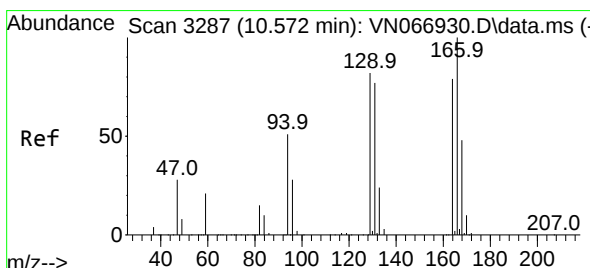
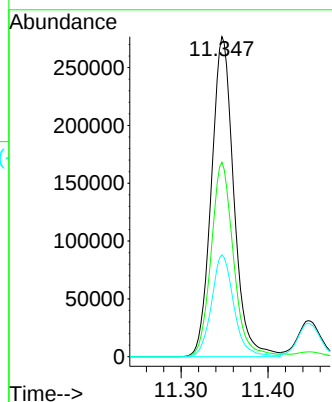
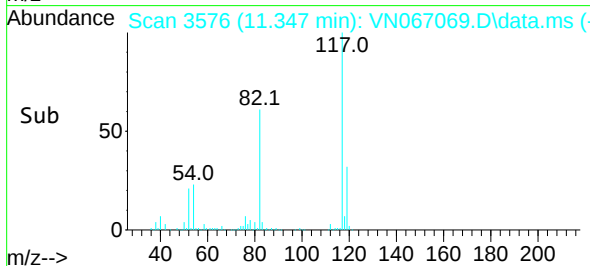


#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.347 min Scan# 3576  
Delta R.T. -0.003 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

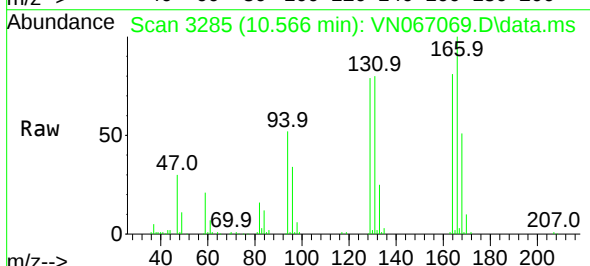
Instrument :  
MSVOA\_N  
ClientSampleId :



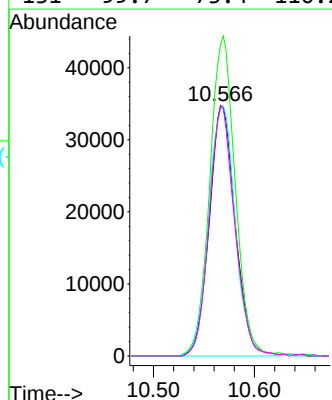
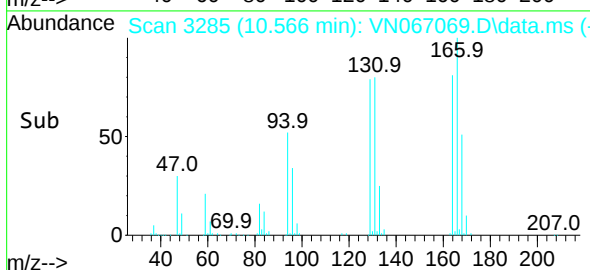
Tgt Ion:117 Resp: 495292  
Ion Ratio Lower Upper  
117 100  
82 60.7 43.7 65.5  
119 31.9 26.1 39.1

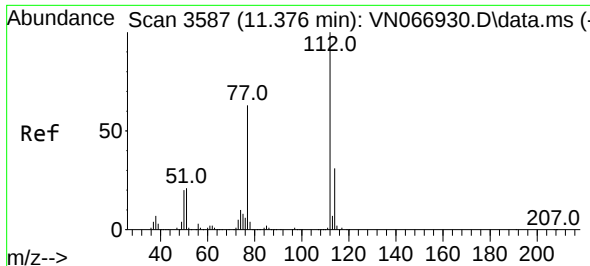


#64  
Tetrachloroethene  
Concen: 18.29 ug/l  
RT: 10.566 min Scan# 3285  
Delta R.T. -0.006 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08



Tgt Ion:164 Resp: 61925  
Ion Ratio Lower Upper  
164 100  
166 124.2 102.6 154.0  
129 98.4 76.2 114.4  
131 99.7 73.4 110.2

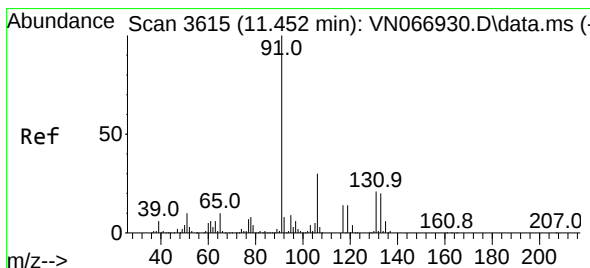
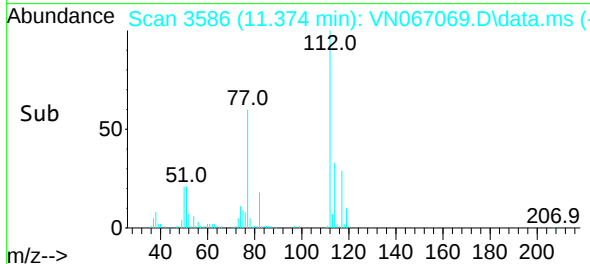
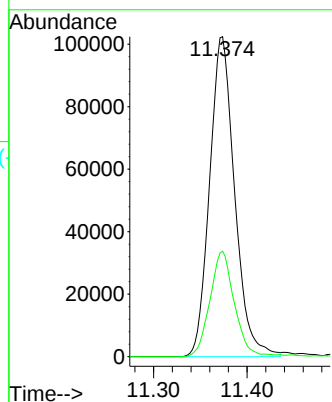
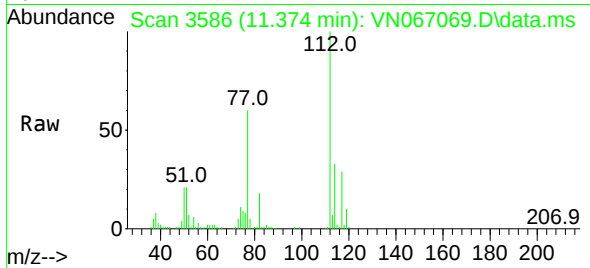




#65  
Chlorobenzene  
Concen: 17.99 ug/l  
RT: 11.374 min Scan# 3586  
Delta R.T. -0.002 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

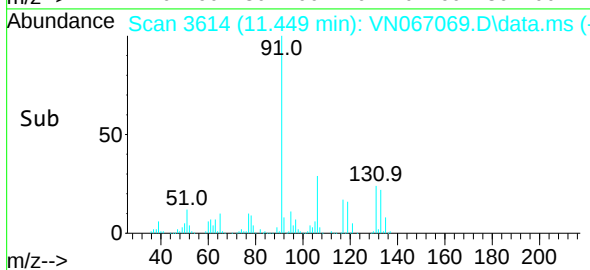
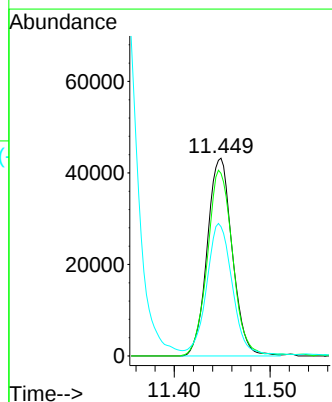
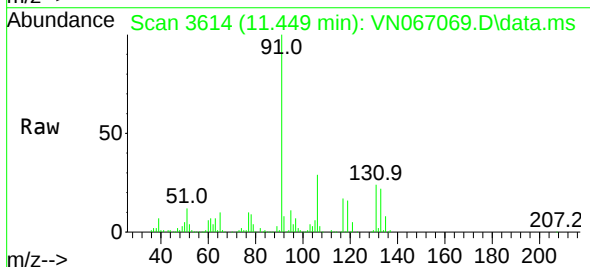
Instrument :  
MSVOA\_N  
ClientSampled :

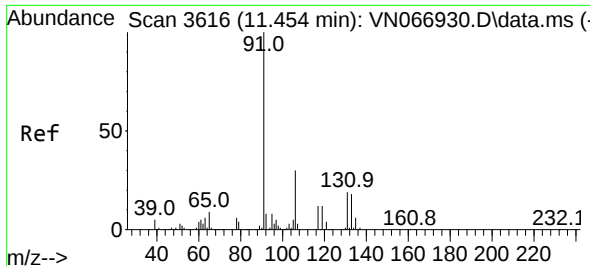
Tgt Ion:112 Resp: 190756  
Ion Ratio Lower Upper  
112 100  
114 33.0 26.1 39.1



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.09 ug/l  
RT: 11.449 min Scan# 3614  
Delta R.T. -0.003 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

Tgt Ion:131 Resp: 78497  
Ion Ratio Lower Upper  
131 100  
133 94.1 48.0 144.0  
119 68.0 34.1 102.2

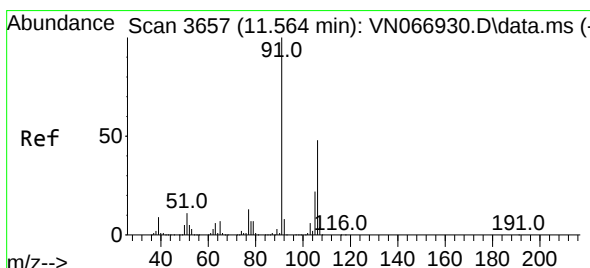
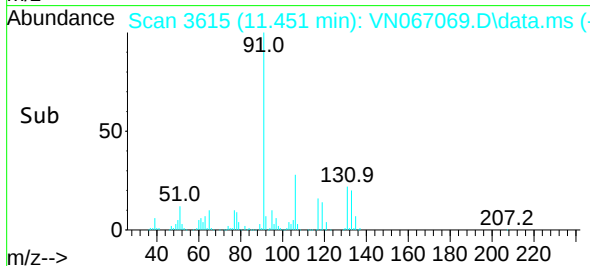
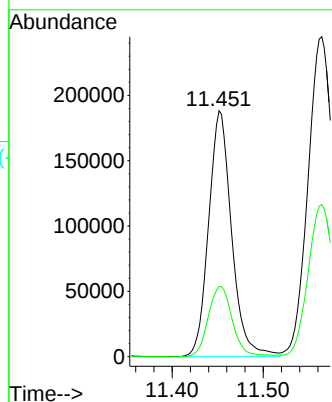
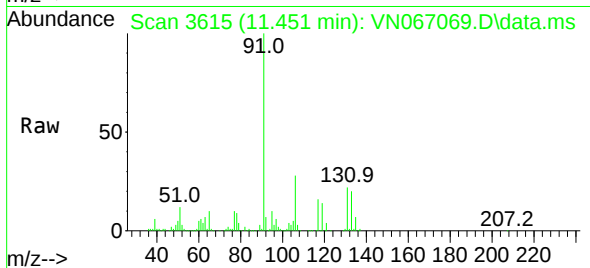




#67  
Ethyl Benzene  
Concen: 17.67 ug/l  
RT: 11.451 min Scan# 3615  
Delta R.T. -0.003 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

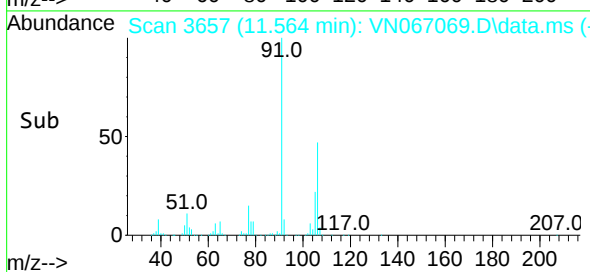
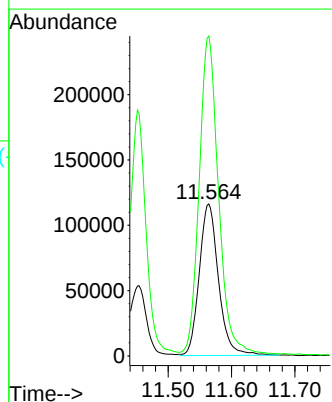
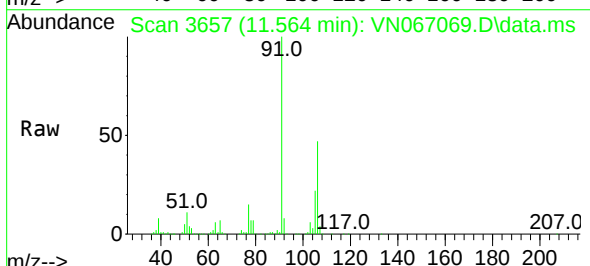
Instrument :  
MSVOA\_N  
ClientSampled :

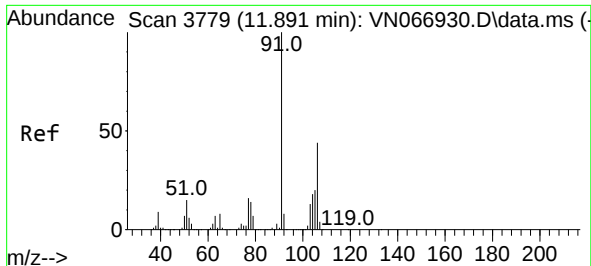
Tgt Ion: 91 Resp: 329990  
Ion Ratio Lower Upper  
91 100  
106 28.4 25.5 38.3



#68  
m/p-Xylenes  
Concen: 35.15 ug/l  
RT: 11.564 min Scan# 3657  
Delta R.T. 0.000 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

Tgt Ion:106 Resp: 244180  
Ion Ratio Lower Upper  
106 100  
91 211.9 161.4 242.0

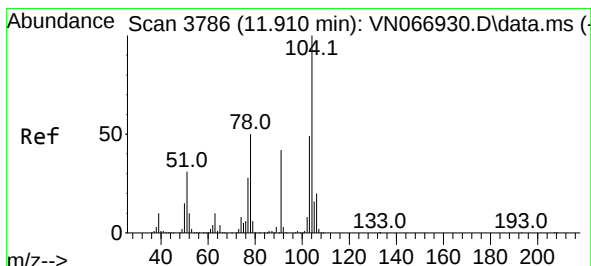
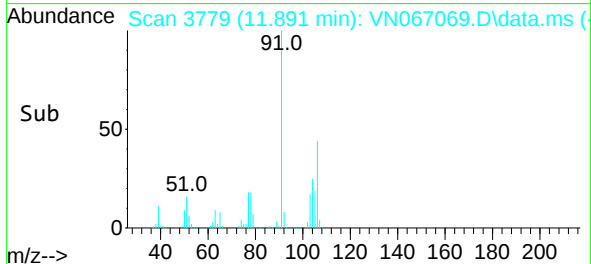
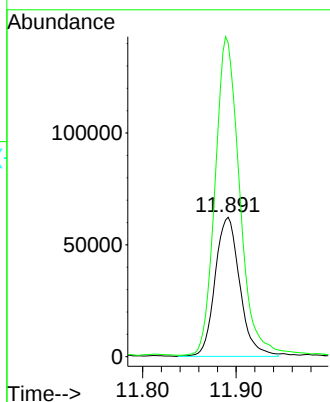
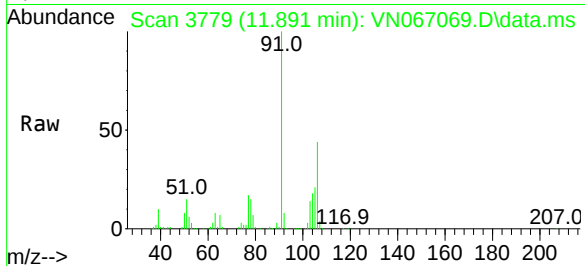




#69  
o-Xylene  
Concen: 16.99 ug/l  
RT: 11.891 min Scan# 3779  
Delta R.T. 0.000 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

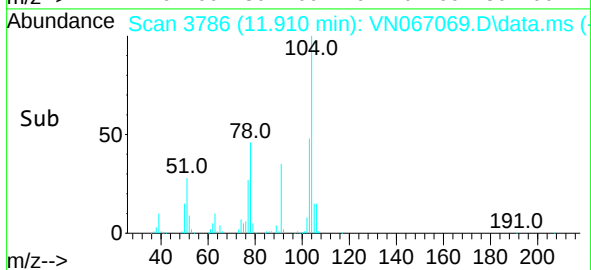
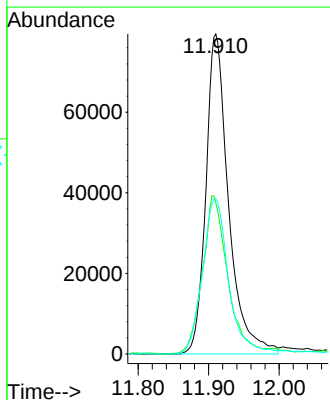
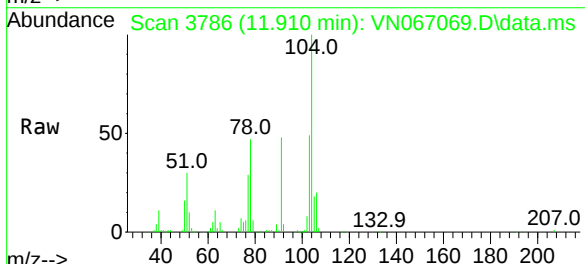
Instrument :  
MSVOA\_N  
ClientSampled :

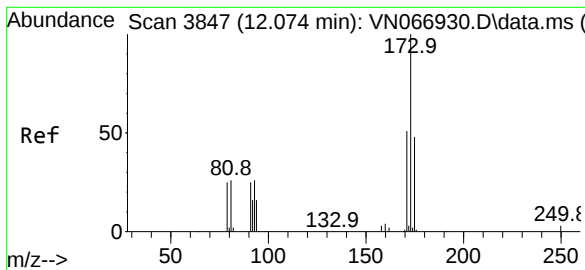
Tgt Ion:106 Resp: 114259  
Ion Ratio Lower Upper  
106 100  
91 228.3 106.8 320.4



#70  
Styrene  
Concen: 18.12 ug/l  
RT: 11.910 min Scan# 3786  
Delta R.T. 0.000 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

Tgt Ion:104 Resp: 177638  
Ion Ratio Lower Upper  
104 100  
78 54.9 39.0 58.4  
103 55.5 44.5 66.7

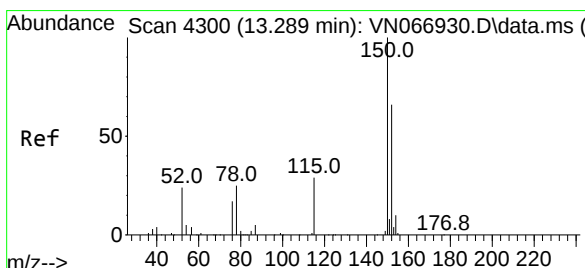
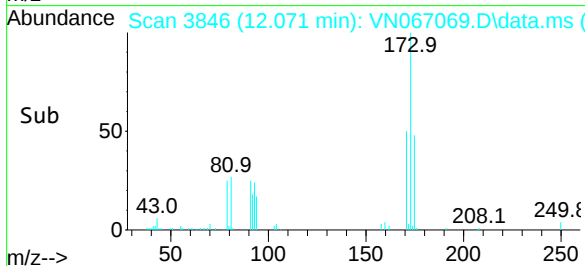
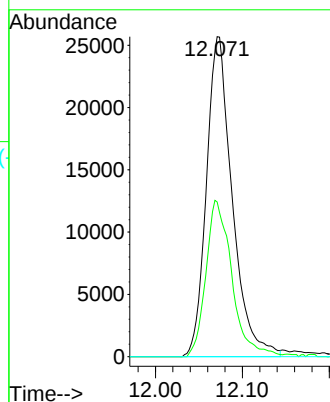
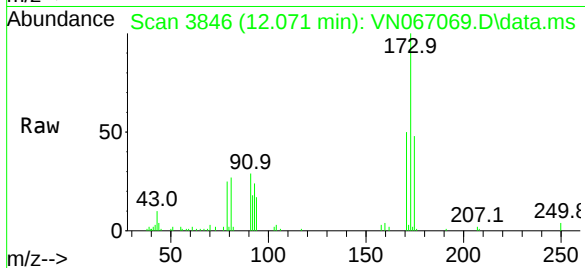




#71  
Bromoform  
Concen: 17.86 ug/l  
RT: 12.071 min Scan# 3846  
Delta R.T. -0.003 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

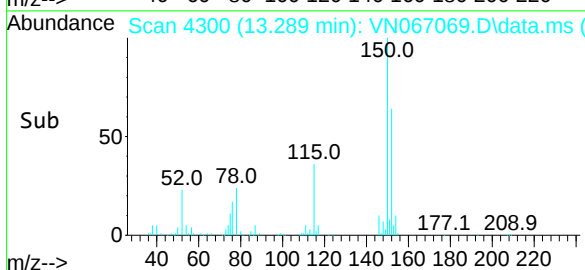
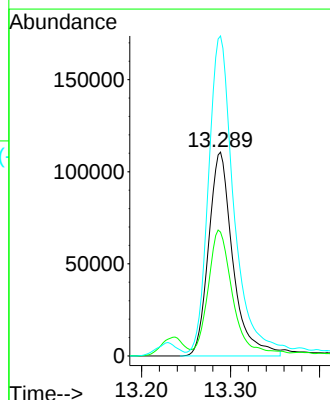
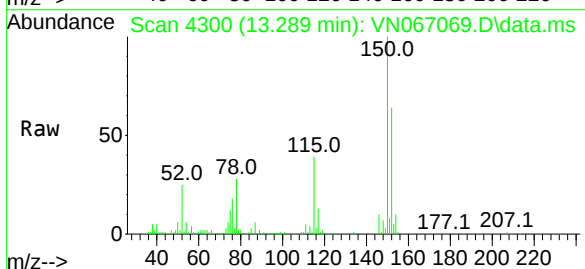
Instrument :  
MSVOA\_N  
ClientSampleId :

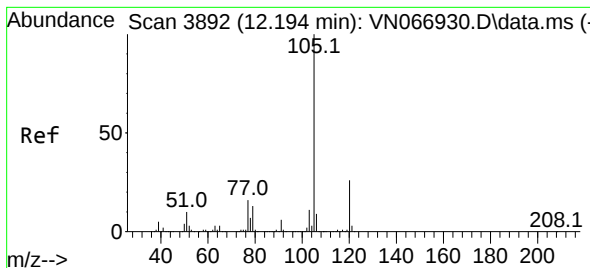
Tgt Ion:173 Resp: 53058  
Ion Ratio Lower Upper  
173 100  
175 49.0 23.8 71.2  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.289 min Scan# 4300  
Delta R.T. -0.000 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

Tgt Ion:152 Resp: 209775  
Ion Ratio Lower Upper  
152 100  
115 60.0 28.5 85.6  
150 161.5 0.0 347.6

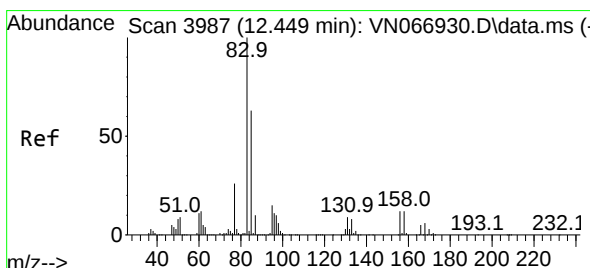
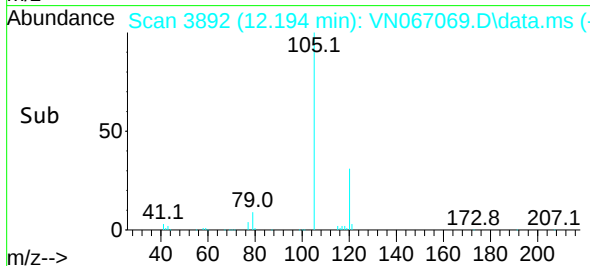
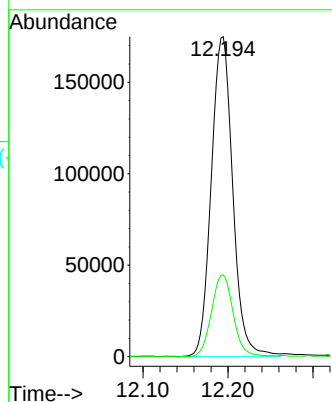
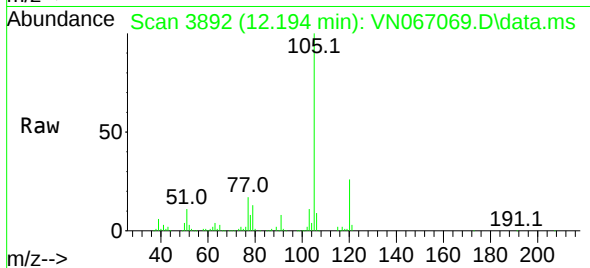




#73  
Isopropylbenzene  
Concen: 18.90 ug/l  
RT: 12.194 min Scan# 3892  
Delta R.T. 0.000 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

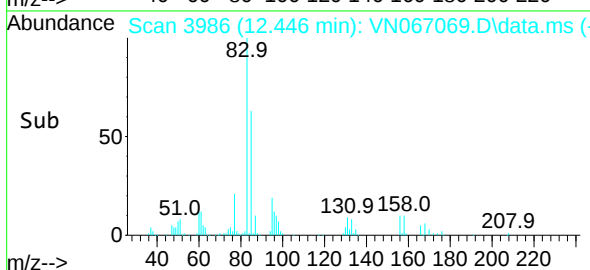
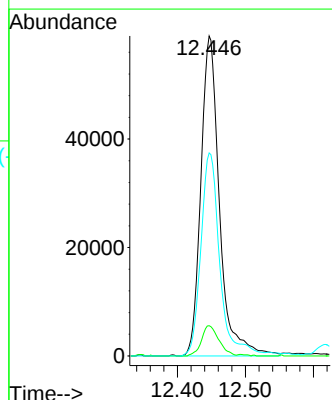
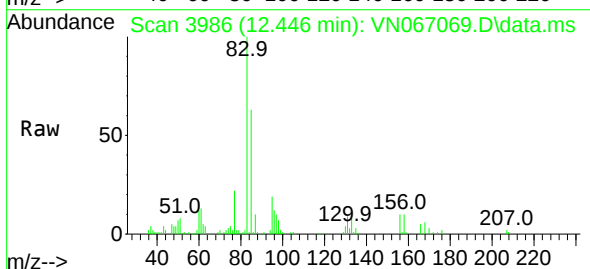
Instrument :  
MSVOA\_N  
ClientSampled :

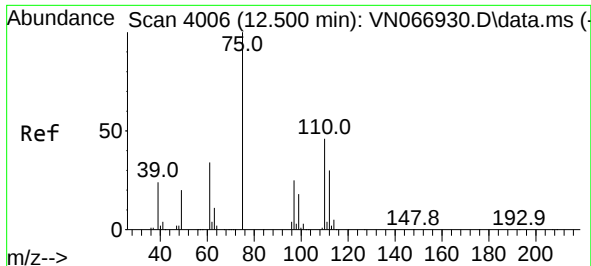
Tgt Ion:105 Resp: 307583  
Ion Ratio Lower Upper  
105 100  
120 25.9 13.3 39.9



#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.71 ug/l  
RT: 12.446 min Scan# 3986  
Delta R.T. -0.003 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

Tgt Ion: 83 Resp: 112429  
Ion Ratio Lower Upper  
83 100  
131 8.8 5.3 15.8  
85 64.2 32.0 96.0

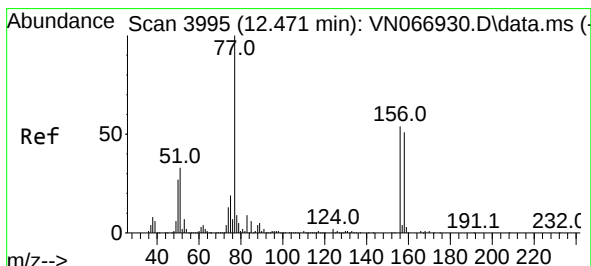
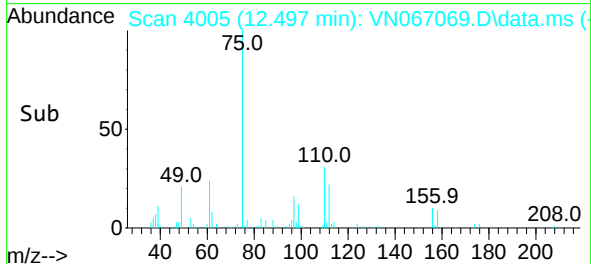
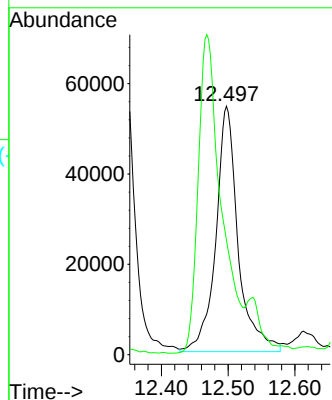
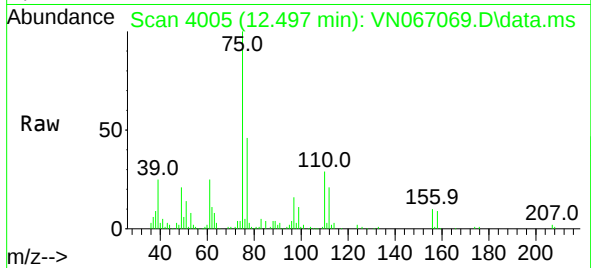




#76  
1,2,3-Trichloropropane  
Concen: 25.29 ug/l  
RT: 12.497 min Scan# 4005  
Delta R.T. -0.003 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

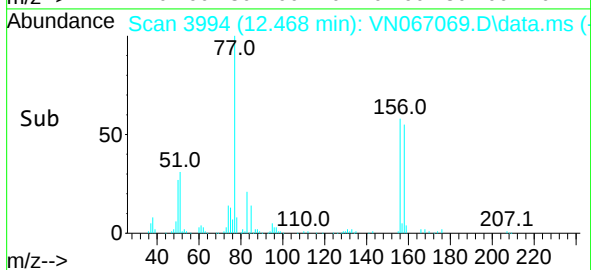
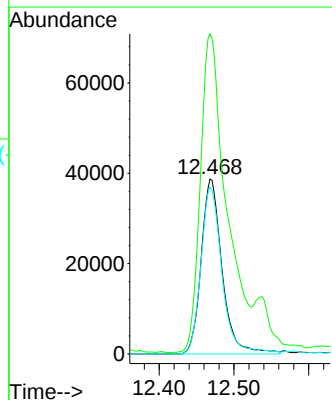
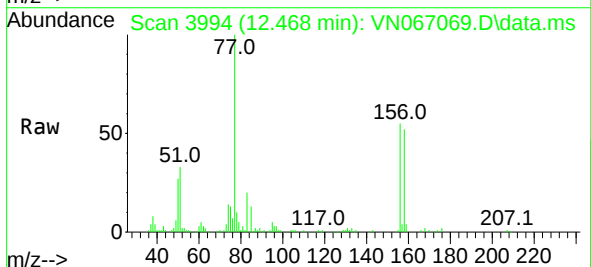
Instrument :  
MSVOA\_N  
ClientSampled :

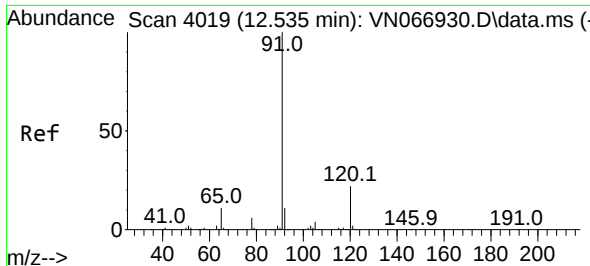
Tgt Ion: 75 Resp: 126405  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0



#77  
Bromobenzene  
Concen: 19.59 ug/l  
RT: 12.468 min Scan# 3994  
Delta R.T. -0.003 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

Tgt Ion:156 Resp: 75196  
Ion Ratio Lower Upper  
156 100  
77 225.0 96.3 288.8  
158 94.2 49.0 147.0

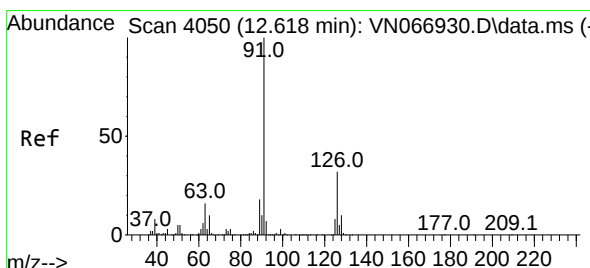
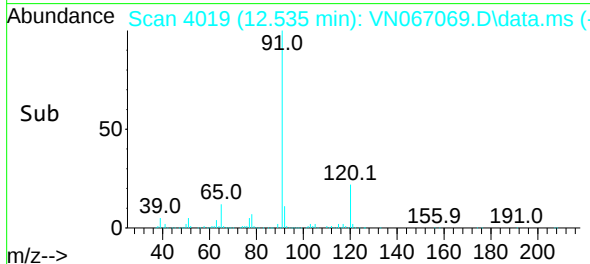
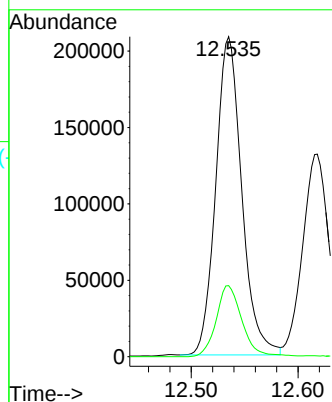
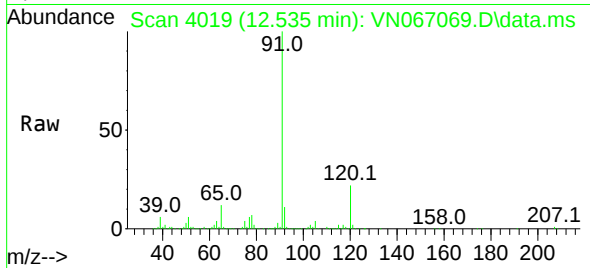




#78  
n-propylbenzene  
Concen: 19.06 ug/l  
RT: 12.535 min Scan# 4019  
Delta R.T. -0.000 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

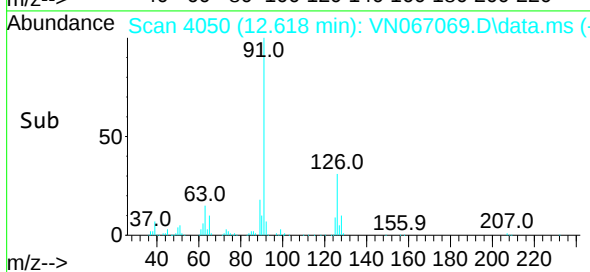
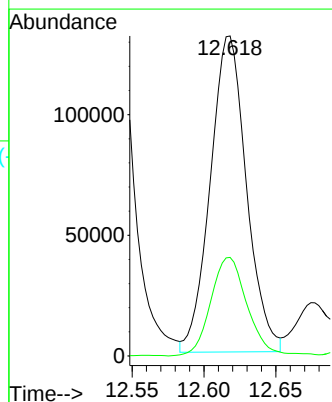
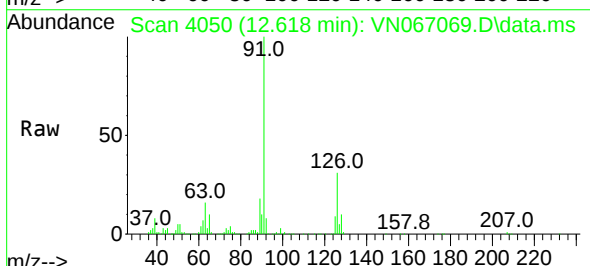
Instrument :  
MSVOA\_N  
ClientSampled :

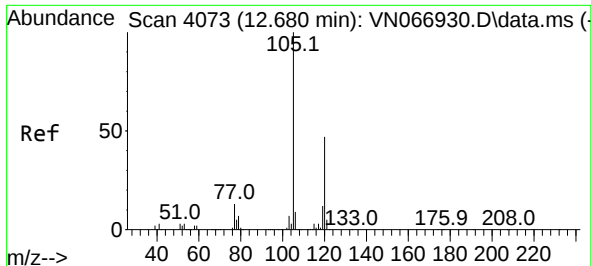
Tgt Ion: 91 Resp: 352179  
Ion Ratio Lower Upper  
91 100  
120 22.2 11.8 35.3



#79  
2-Chlorotoluene  
Concen: 18.94 ug/l  
RT: 12.618 min Scan# 4050  
Delta R.T. 0.000 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

Tgt Ion: 91 Resp: 229175  
Ion Ratio Lower Upper  
91 100  
126 31.7 17.4 52.3

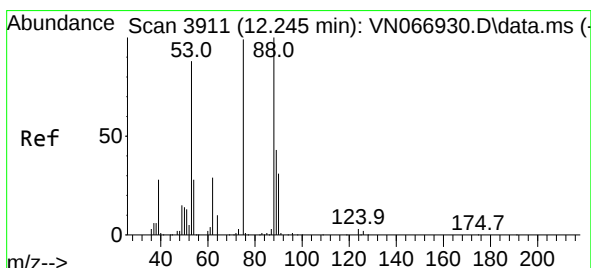
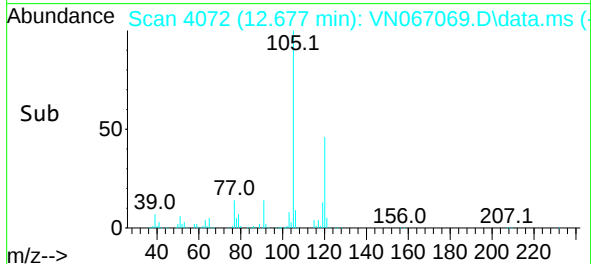
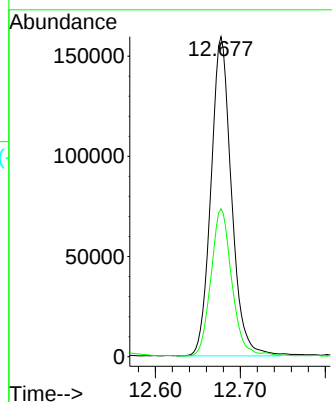
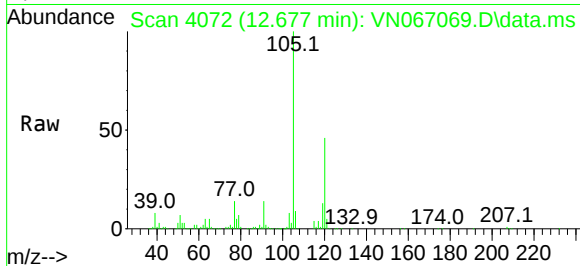




#80  
1,3,5-Trimethylbenzene  
Concen: 18.84 ug/l  
RT: 12.677 min Scan# 4072  
Delta R.T. -0.003 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

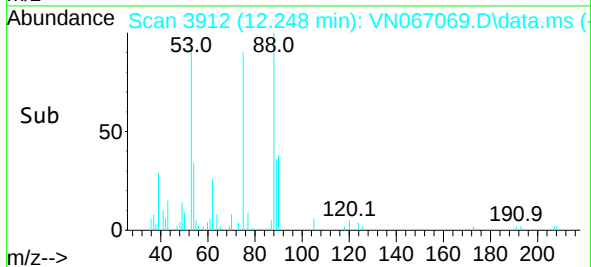
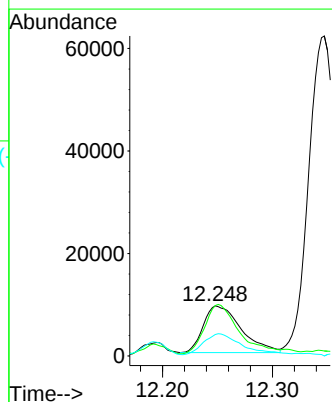
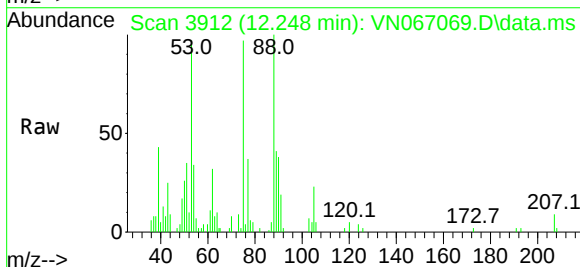
Instrument :  
MSVOA\_N  
ClientSampleId :

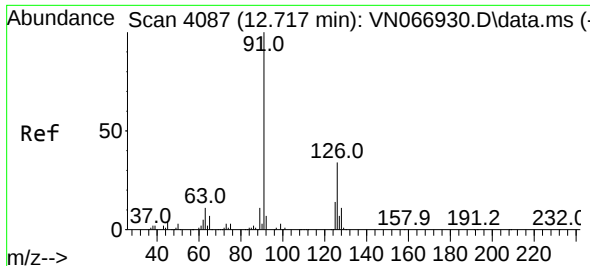
Tgt Ion:105 Resp: 267561  
Ion Ratio Lower Upper  
105 100  
120 46.5 24.3 72.8



#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.72 ug/l  
RT: 12.248 min Scan# 3912  
Delta R.T. 0.003 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

Tgt Ion: 75 Resp: 21838  
Ion Ratio Lower Upper  
75 100  
53 95.0 74.6 111.8  
89 46.0 35.8 53.8

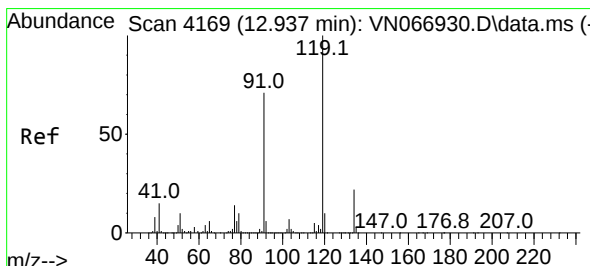
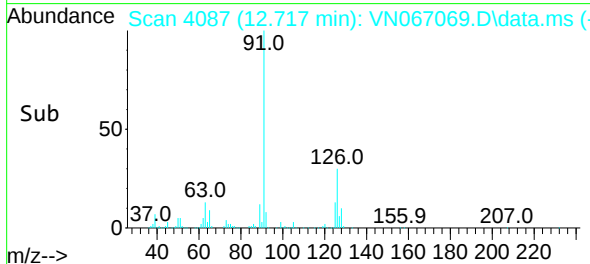
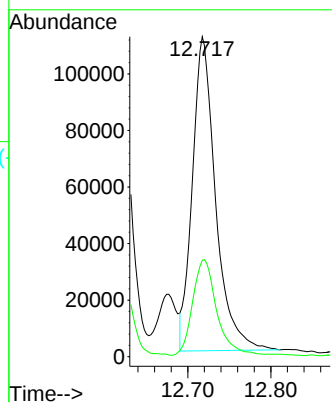
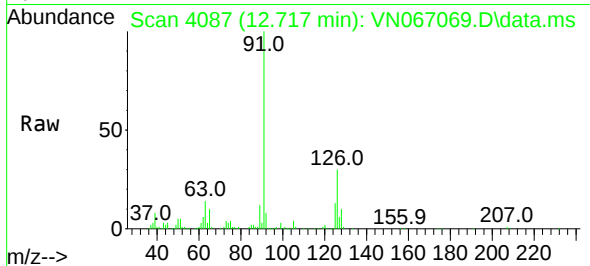




#82  
4-Chlorotoluene  
Concen: 18.58 ug/l  
RT: 12.717 min Scan# 4087  
Delta R.T. 0.000 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

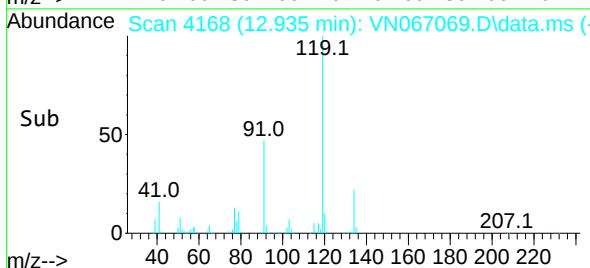
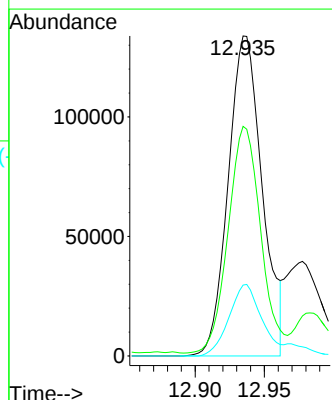
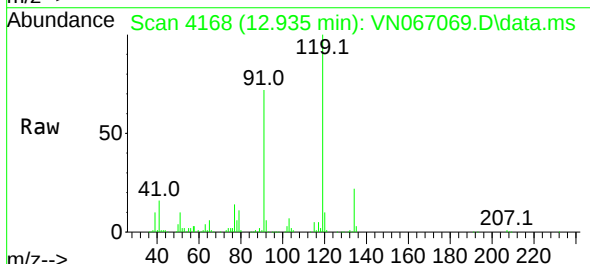
Instrument :  
MSVOA\_N  
ClientSampled :

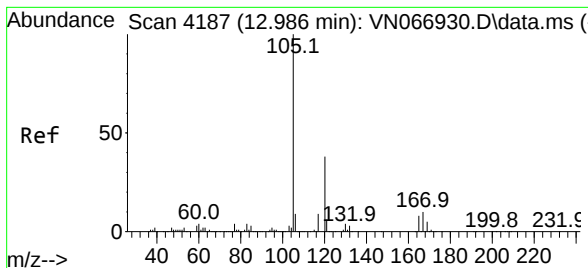
Tgt Ion: 91 Resp: 216369  
Ion Ratio Lower Upper  
91 100  
126 31.6 17.2 51.6



#83  
tert-Butylbenzene  
Concen: 19.18 ug/l  
RT: 12.935 min Scan# 4168  
Delta R.T. -0.002 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

Tgt Ion: 119 Resp: 228483  
Ion Ratio Lower Upper  
119 100  
91 68.1 33.0 98.9  
134 21.6 12.7 38.1

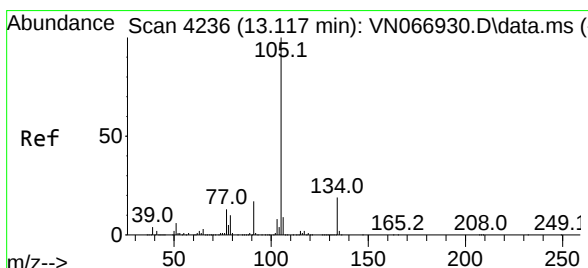
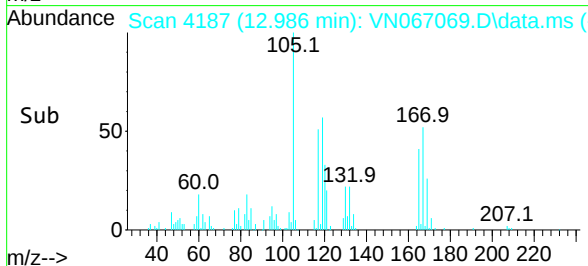
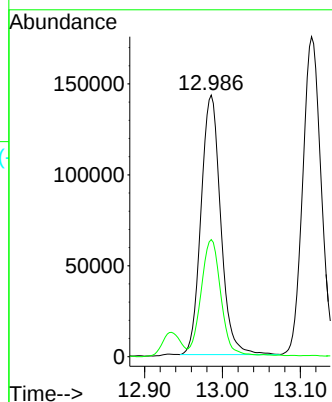
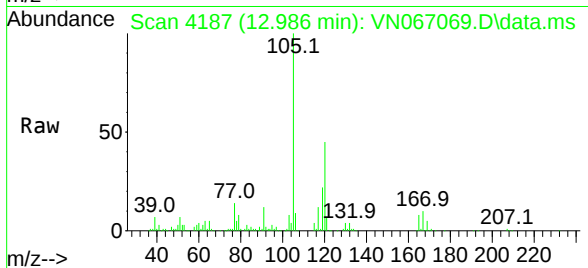




#84  
1,2,4-Trimethylbenzene  
Concen: 18.52 ug/l  
RT: 12.986 min Scan# 4187  
Delta R.T. -0.000 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

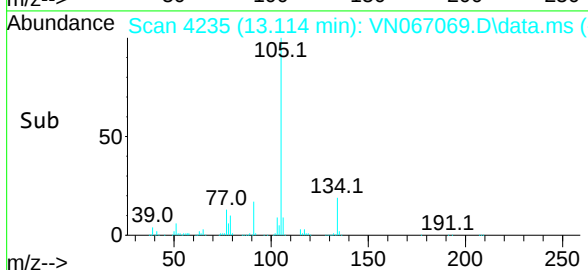
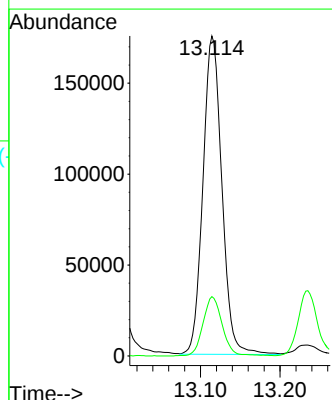
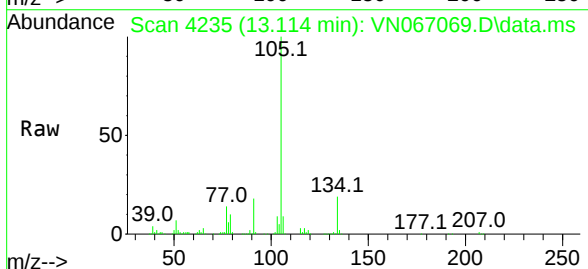
Instrument :  
MSVOA\_N  
ClientSampled :

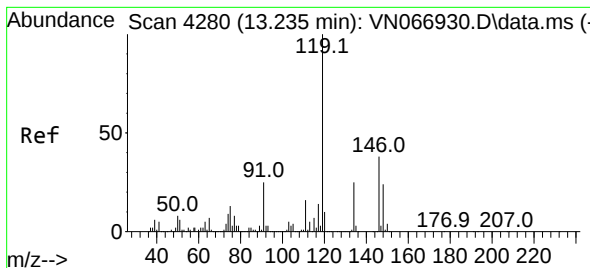
Tgt Ion:105 Resp: 250970  
Ion Ratio Lower Upper  
105 100  
120 44.4 22.4 67.0



#85  
sec-Butylbenzene  
Concen: 18.78 ug/l  
RT: 13.114 min Scan# 4235  
Delta R.T. -0.003 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

Tgt Ion:105 Resp: 290606  
Ion Ratio Lower Upper  
105 100  
134 19.0 10.0 30.0

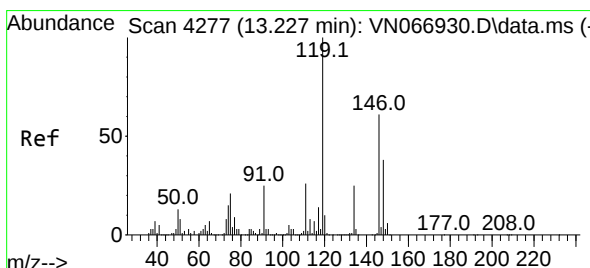
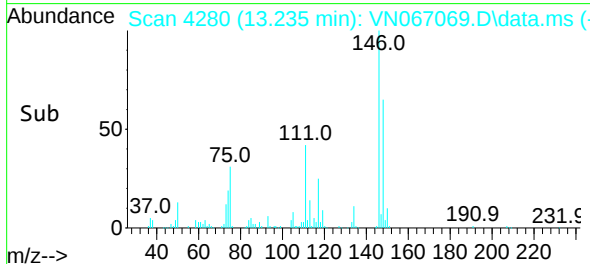
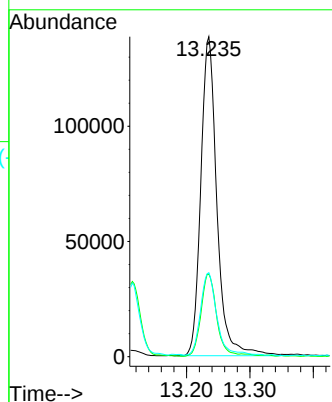
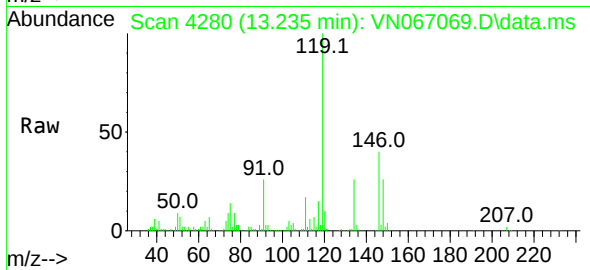




#86  
p-Isopropyltoluene  
Concen: 18.36 ug/l  
RT: 13.235 min Scan# 4280  
Delta R.T. -0.000 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

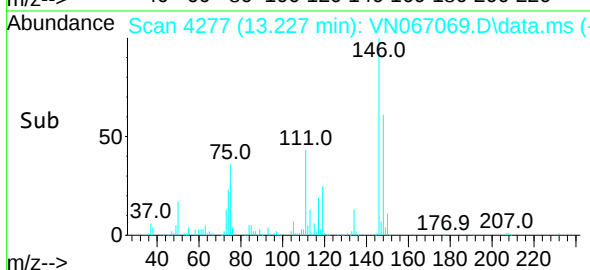
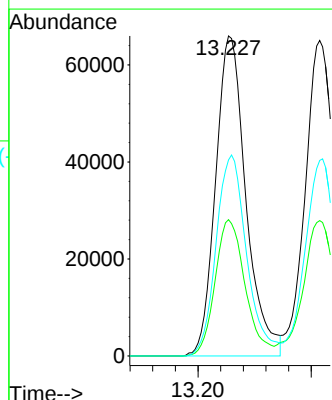
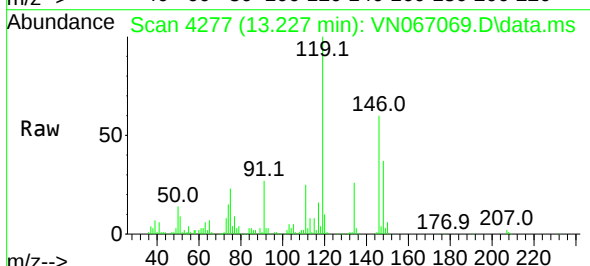
Instrument :  
MSVOA\_N  
ClientSampled :

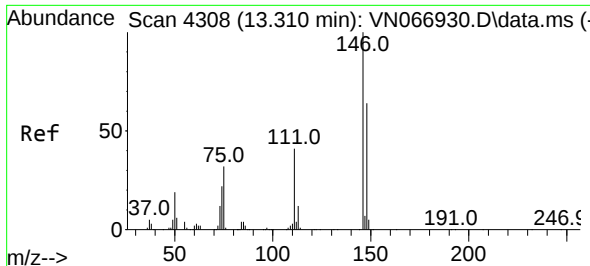
Tgt Ion:119 Resp: 244085  
Ion Ratio Lower Upper  
119 100  
134 24.7 13.3 39.8  
91 26.1 11.8 35.3



#87  
1,3-Dichlorobenzene  
Concen: 18.40 ug/l  
RT: 13.227 min Scan# 4277  
Delta R.T. -0.000 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

Tgt Ion:146 Resp: 122554  
Ion Ratio Lower Upper  
146 100  
111 42.3 19.5 58.5  
148 63.6 32.3 96.9

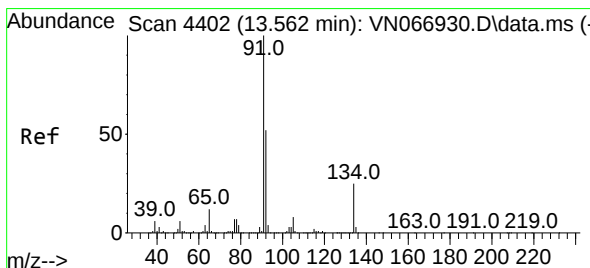
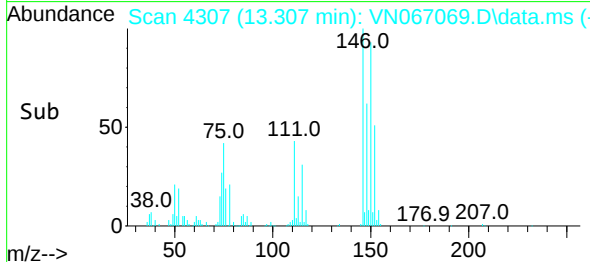
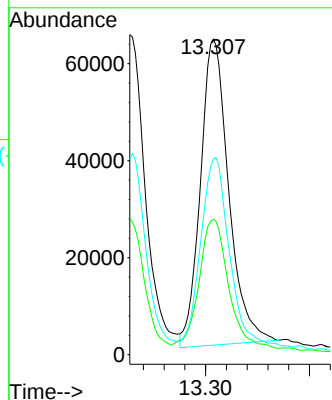
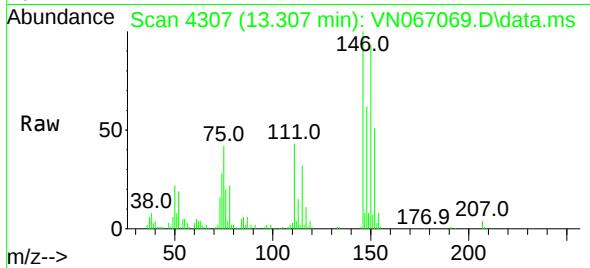




#88  
1,4-Dichlorobenzene  
Concen: 17.81 ug/l  
RT: 13.307 min Scan# 4307  
Delta R.T. -0.003 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

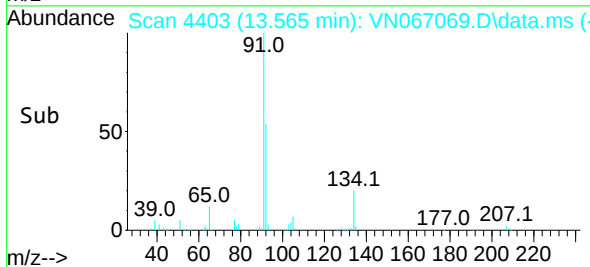
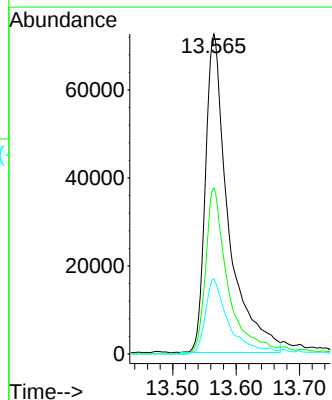
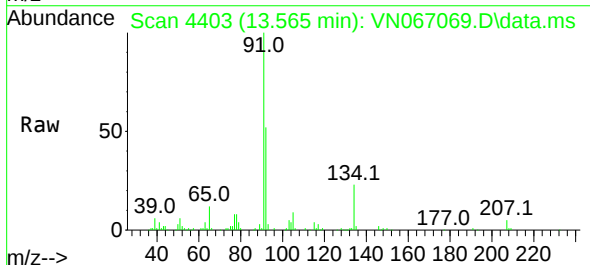
Instrument :  
MSVOA\_N  
ClientSampleId :

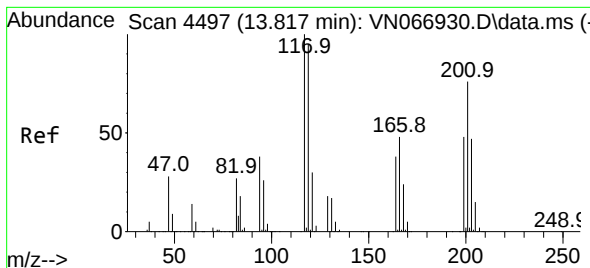
Tgt Ion:146 Resp: 119299  
Ion Ratio Lower Upper  
146 100  
111 45.6 19.0 57.0  
148 65.4 31.8 95.3



#89  
n-Butylbenzene  
Concen: 18.88 ug/l  
RT: 13.565 min Scan# 4403  
Delta R.T. 0.003 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

Tgt Ion: 91 Resp: 181628  
Ion Ratio Lower Upper  
91 100  
92 50.5 26.1 78.3  
134 23.0 13.0 38.9

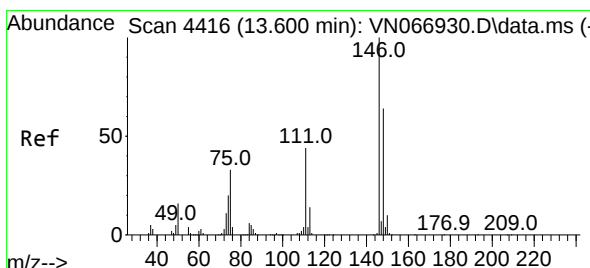
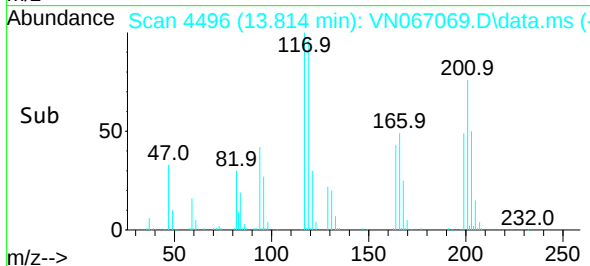
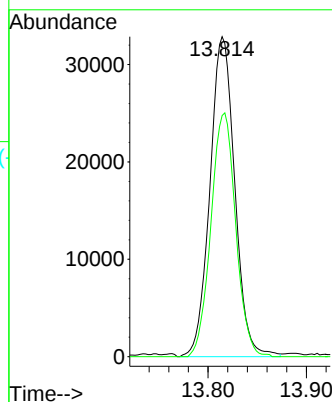
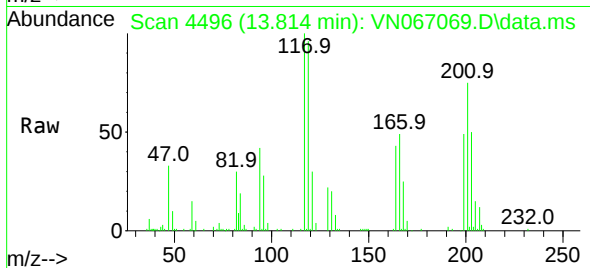




#90  
Hexachloroethane  
Concen: 19.29 ug/l  
RT: 13.814 min Scan# 4496  
Delta R.T. -0.003 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

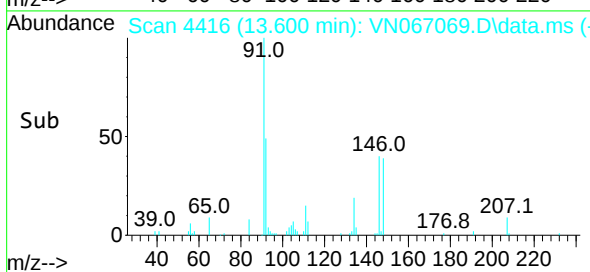
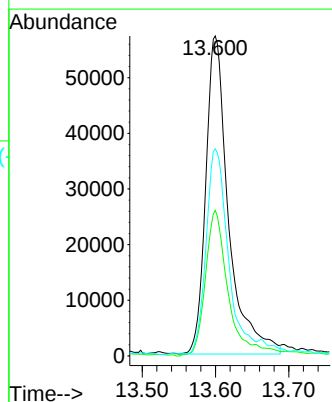
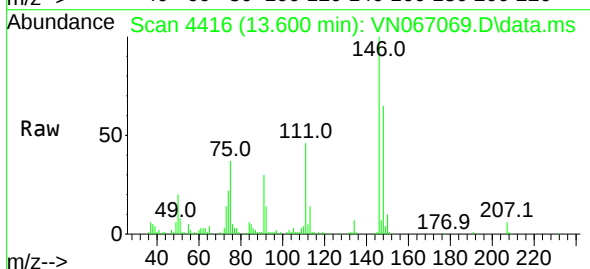
Instrument :  
MSVOA\_N  
ClientSampleId :

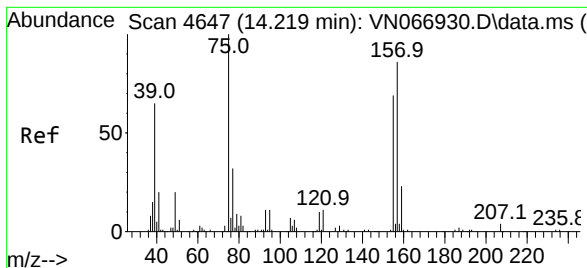
Tgt Ion:117 Resp: 57714  
Ion Ratio Lower Upper  
117 100  
201 75.8 37.8 113.3



#91  
1,2-Dichlorobenzene  
Concen: 18.56 ug/l  
RT: 13.600 min Scan# 4416  
Delta R.T. -0.000 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

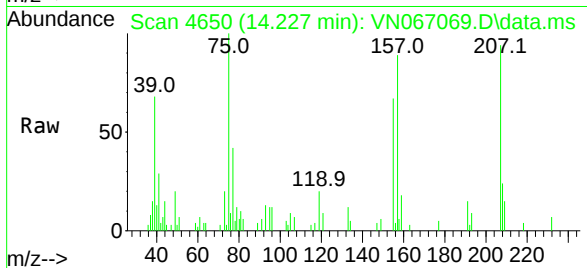
Tgt Ion:146 Resp: 123617  
Ion Ratio Lower Upper  
146 100  
111 46.1 20.1 60.3  
148 62.0 32.0 96.0



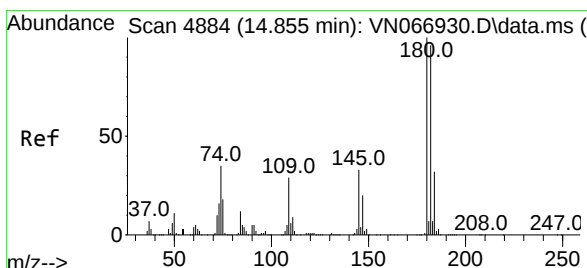
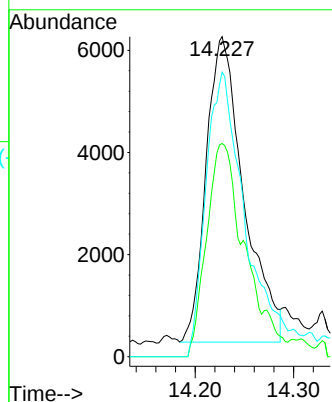
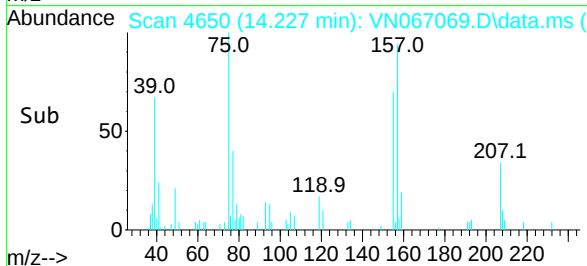


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 15.74 ug/l  
 RT: 14.227 min Scan# 4650  
 Delta R.T. 0.008 min  
 Lab File: VN067069.D  
 Acq: 10 May 2021 14:08

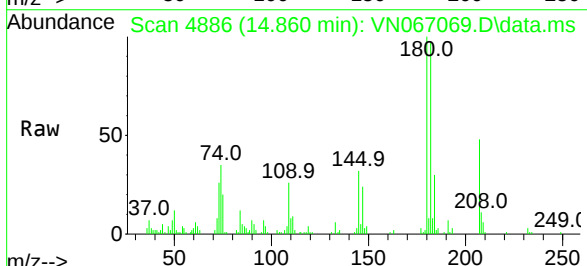
Instrument :  
 MSVOA\_N  
 ClientSampleId :



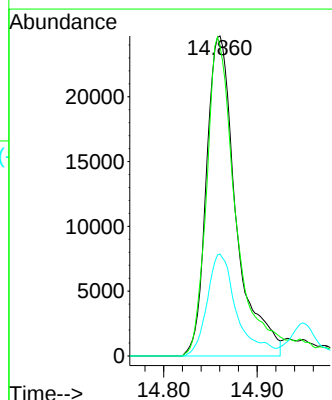
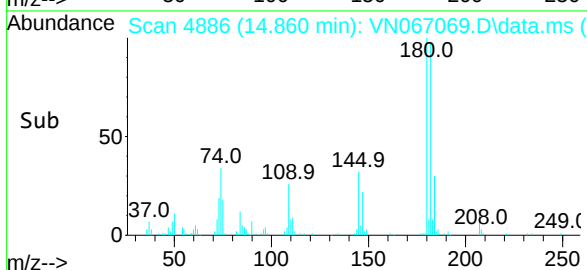
Tgt Ion: 75 Resp: 15904  
 Ion Ratio Lower Upper  
 75 100  
 155 66.2 44.1 132.4  
 157 100.3 56.0 168.2

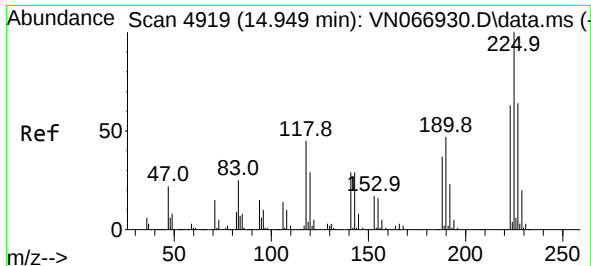


#93  
 1,2,4-Trichlorobenzene  
 Concen: 15.37 ug/l  
 RT: 14.860 min Scan# 4886  
 Delta R.T. 0.005 min  
 Lab File: VN067069.D  
 Acq: 10 May 2021 14:08



Tgt Ion: 180 Resp: 54159  
 Ion Ratio Lower Upper  
 180 100  
 182 99.1 47.3 142.0  
 145 31.9 15.6 46.8

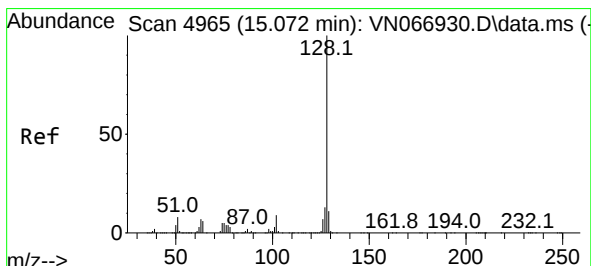
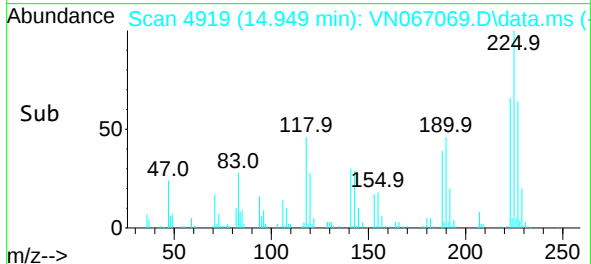
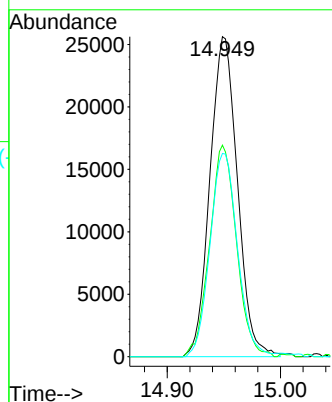
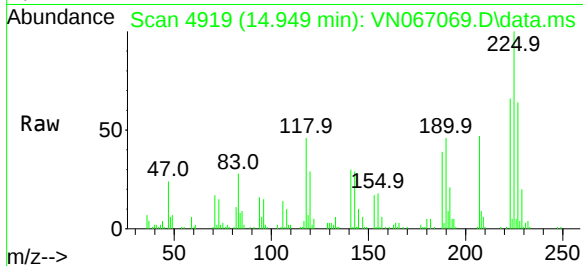




#94  
Hexachlorobutadiene  
Concen: 20.01 ug/l  
RT: 14.949 min Scan# 4919  
Delta R.T. -0.000 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

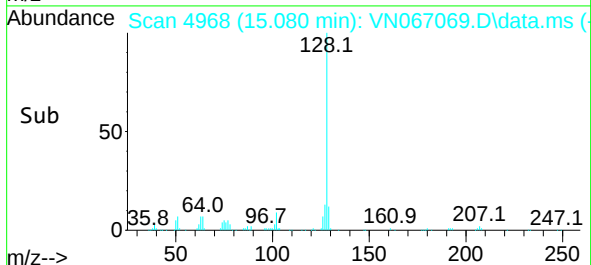
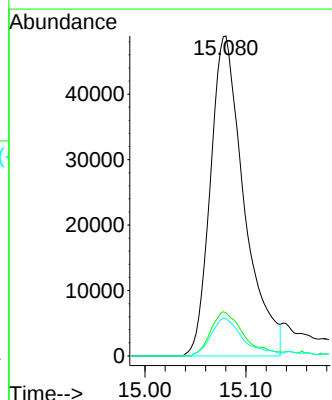
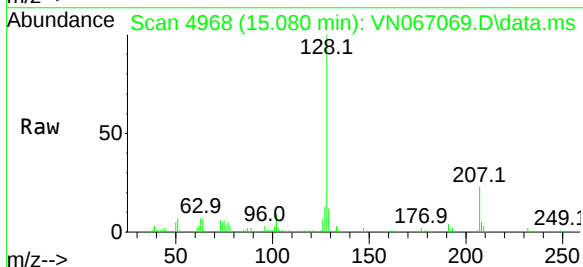
Instrument :  
MSVOA\_N  
ClientSampleId :

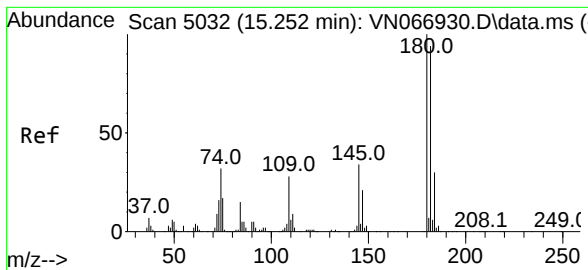
Tgt Ion:225 Resp: 43161  
Ion Ratio Lower Upper  
225 100  
223 64.7 31.9 95.9  
227 63.6 31.6 95.0



#95  
Naphthalene  
Concen: 12.28 ug/l  
RT: 15.080 min Scan# 4968  
Delta R.T. 0.008 min  
Lab File: VN067069.D  
Acq: 10 May 2021 14:08

Tgt Ion:128 Resp: 113165  
Ion Ratio Lower Upper  
128 100  
127 13.6 10.2 15.2  
129 11.3 8.6 13.0





#96  
 1,2,3-Trichlorobenzene  
 Concen: 16.70 ug/l  
 RT: 15.254 min Scan# 5033  
 Delta R.T. 0.002 min  
 Lab File: VN067069.D  
 Acq: 10 May 2021 14:08

Instrument :  
 MSVOA\_N  
 ClientSampleId :

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 57053      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 90.0  | 47.4 142.3 |
| 145         | 32.0  | 16.5 49.5  |

