

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN041621\  
 Data File : VN066626.D  
 Acq On : 16 Apr 2021 14:24  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Apr 17 05:15:46 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N041521W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 15 19:16:35 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 7.583  | 168  | 235874   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.511  | 114  | 366346   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.351 | 117  | 316882   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.287 | 152  | 152072   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |        |
|-----------------------------|--------|-------|----------|----------|------|--------|
| System Monitoring Compounds |        |       |          |          |      |        |
| 33) 1,2-Dichloroethane-d4   | 7.945  | 65    | 156438   | 43.96    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 87.92% |
| 35) Dibromofluoromethane    | 7.505  | 113   | 121907   | 47.98    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 95.96% |
| 50) Toluene-d8              | 10.026 | 98    | 469424   | 47.14    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 94.28% |
| 62) 4-Bromofluorobenzene    | 12.346 | 95    | 159442   | 45.54    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 91.08% |

|                              |       |     |         |        |           |
|------------------------------|-------|-----|---------|--------|-----------|
| Target Compounds             |       |     |         |        | Qvalue    |
| 2) Dichlorodifluoromethane   | 1.825 | 85  | 125471  | 43.79  | ug/l 99   |
| 3) Chloromethane             | 2.029 | 50  | 178265  | 42.67  | ug/l 100  |
| 4) Vinyl Chloride            | 2.160 | 62  | 164214  | 45.13  | ug/l 99   |
| 5) Bromomethane              | 2.474 | 94  | 29001   | 12.80  | ug/l 99   |
| 6) Chloroethane              | 2.576 | 64  | 22515   | 10.32  | ug/l 99   |
| 7) Trichlorofluoromethane    | 2.871 | 101 | 195647  | 46.43  | ug/l 100  |
| 8) Diethyl Ether             | 3.337 | 74  | 84699   | 49.17  | ug/l 82   |
| 9) 1,1,2-Trichlorotrifluo... | 3.635 | 101 | 119095  | 47.84  | ug/l 98   |
| 10) Methyl Iodide            | 3.836 | 142 | 154552  | 44.71  | ug/l 98   |
| 11) Tert butyl alcohol       | 4.820 | 59  | 115794  | 202.76 | ug/l # 87 |
| 12) 1,1-Dichloroethene       | 3.619 | 96  | 117448  | 48.19  | ug/l 90   |
| 13) Acrolein                 | 3.533 | 56  | 58822   | 193.27 | ug/l 98   |
| 14) Allyl chloride           | 4.206 | 41  | 246538  | 234.68 | ug/l 95   |
| 15) Acrylonitrile            | 4.893 | 53  | 366268  | 232.99 | ug/l 99   |
| 16) Acetone                  | 3.766 | 43  | 300733  | 235.96 | ug/l 95   |
| 17) Carbon Disulfide         | 3.927 | 76  | 359718  | 43.78  | ug/l 99   |
| 18) Methyl Acetate           | 4.244 | 43  | 190513  | 49.71  | ug/l 95   |
| 19) Methyl tert-butyl Ether  | 4.949 | 73  | 429760  | 49.79  | ug/l 97   |
| 20) Methylene Chloride       | 4.440 | 84  | 147748  | 43.95  | ug/l 92   |
| 21) trans-1,2-Dichloroethene | 4.914 | 96  | 132081  | 48.13  | ug/l 89   |
| 22) Diisopropyl ether        | 5.858 | 45  | 527729  | 50.63  | ug/l 95   |
| 23) Vinyl Acetate            | 5.791 | 43  | 2173817 | 249.72 | ug/l 96   |
| 24) 1,1-Dichloroethane       | 5.735 | 63  | 271525  | 47.84  | ug/l 98   |
| 25) 2-Butanone               | 6.751 | 43  | 443093  | 211.25 | ug/l 93   |
| 26) 2,2-Dichloropropane      | 6.717 | 77  | 214784  | 47.73  | ug/l 99   |
| 27) cis-1,2-Dichloroethene   | 6.725 | 96  | 156554  | 49.24  | ug/l 92   |
| 28) Bromochloromethane       | 7.100 | 49  | 121989  | 41.45  | ug/l # 81 |
| 29) Tetrahydrofuran          | 7.130 | 42  | 324837  | 230.13 | ug/l 92   |
| 30) Chloroform               | 7.280 | 83  | 256265  | 48.00  | ug/l 99   |
| 31) Cyclohexane              | 7.561 | 56  | 236659  | 46.25  | ug/l 91   |
| 32) 1,1,1-Trichloroethane    | 7.478 | 97  | 211908  | 48.05  | ug/l 97   |
| 36) 1,1-Dichloropropene      | 7.704 | 75  | 188961  | 51.18  | ug/l 98   |
| 37) Ethyl Acetate            | 6.840 | 43  | 191321  | 45.69  | ug/l 99   |
| 38) Carbon Tetrachloride     | 7.685 | 117 | 175894  | 50.85  | ug/l 100  |
| 39) Methylcyclohexane        | 9.007 | 83  | 221718  | 52.73  | ug/l 91   |
| 40) Benzene                  | 7.958 | 78  | 610020  | 51.58  | ug/l 100  |

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 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Apr 17 05:15:46 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N041521W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 15 19:16:35 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.127  | 41   | 292405   | 152.61 | ug/l # | 100      |
| 42) 1,2-Dichloroethane        | 8.044  | 62   | 201981   | 49.74  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.095  | 43   | 338329   | 48.38  | ug/l # | 86       |
| 44) Trichloroethene           | 8.763  | 130  | 141299   | 51.72  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.047  | 63   | 167188   | 50.78  | ug/l   | 99       |
| 46) Dibromomethane            | 9.138  | 93   | 96998    | 49.11  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.337  | 83   | 201113   | 49.61  | ug/l   | 100      |
| 48) Methyl methacrylate       | 9.138  | 41   | 154685   | 49.17  | ug/l   | 88       |
| 49) 1,4-Dioxane               | 9.149  | 88   | 46868    | 877.87 | ug/l   | 92       |
| 51) 4-Methyl-2-Pentanone      | 9.930  | 43   | 935127   | 227.24 | ug/l   | 95       |
| 52) Toluene                   | 10.091 | 92   | 359160   | 51.54  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.324 | 75   | 218141   | 49.83  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.774  | 75   | 246397   | 51.08  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 10.504 | 97   | 140129   | 48.68  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.375 | 69   | 197295   | 46.57  | ug/l   | 92       |
| 57) 1,3-Dichloropropane       | 10.646 | 76   | 237233   | 49.16  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.632  | 63   | 214421   | 311.17 | ug/l   | 94       |
| 59) 2-Hexanone                | 10.699 | 43   | 606028   | 207.52 | ug/l   | 96       |
| 60) Dibromochloromethane      | 10.844 | 129  | 147001   | 48.95  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 10.946 | 107  | 135251   | 47.82  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.568 | 164  | 118868   | 53.90  | ug/l   | 99       |
| 65) Chlorobenzene             | 11.375 | 112  | 351492   | 50.99  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.450 | 131  | 135971   | 54.36  | ug/l   | 100      |
| 67) Ethyl Benzene             | 11.453 | 91   | 645932   | 53.84  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.563 | 106  | 485539   | 110.88 | ug/l   | 99       |
| 69) o-Xylene                  | 11.893 | 106  | 232702   | 54.46  | ug/l   | 98       |
| 70) Styrene                   | 11.912 | 104  | 382498   | 57.45  | ug/l   | 98       |
| 71) Bromoform                 | 12.075 | 173  | 104138   | 55.17  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.193 | 105  | 619087   | 53.45  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.024 | 43   | 151940   | 44.93  | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 12.451 | 83   | 209610   | 48.63  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.499 | 75   | 243210   | 68.39  | ug/l # | 100      |
| 77) Bromobenzene              | 12.469 | 156  | 153750   | 53.81  | ug/l   | 93       |
| 78) n-propylbenzene           | 12.536 | 91   | 712571   | 53.22  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.620 | 91   | 432751   | 52.85  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.679 | 105  | 525368   | 53.76  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.247 | 75   | 57372    | 50.57  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 12.719 | 91   | 436678   | 54.20  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 12.936 | 119  | 444347   | 54.04  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 12.984 | 105  | 511945   | 55.49  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.116 | 105  | 593500   | 53.41  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.234 | 119  | 514360   | 56.41  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.228 | 146  | 268846   | 53.22  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.309 | 146  | 275677   | 54.77  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.561 | 91   | 416894   | 54.62  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.816 | 117  | 102772   | 50.96  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 13.599 | 146  | 271595   | 54.23  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.218 | 75   | 35573    | 48.61  | ug/l   | 89       |
| 93) 1,2,4-Trichlorobenzene    | 14.851 | 180  | 151937   | 53.88  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 14.948 | 225  | 80070    | 50.24  | ug/l   | 99       |
| 95) Naphthalene               | 15.071 | 128  | 377121   | 48.58  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.248 | 180  | 147248   | 50.81  | ug/l   | 99       |

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Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 2 Sample Multiplier: 1

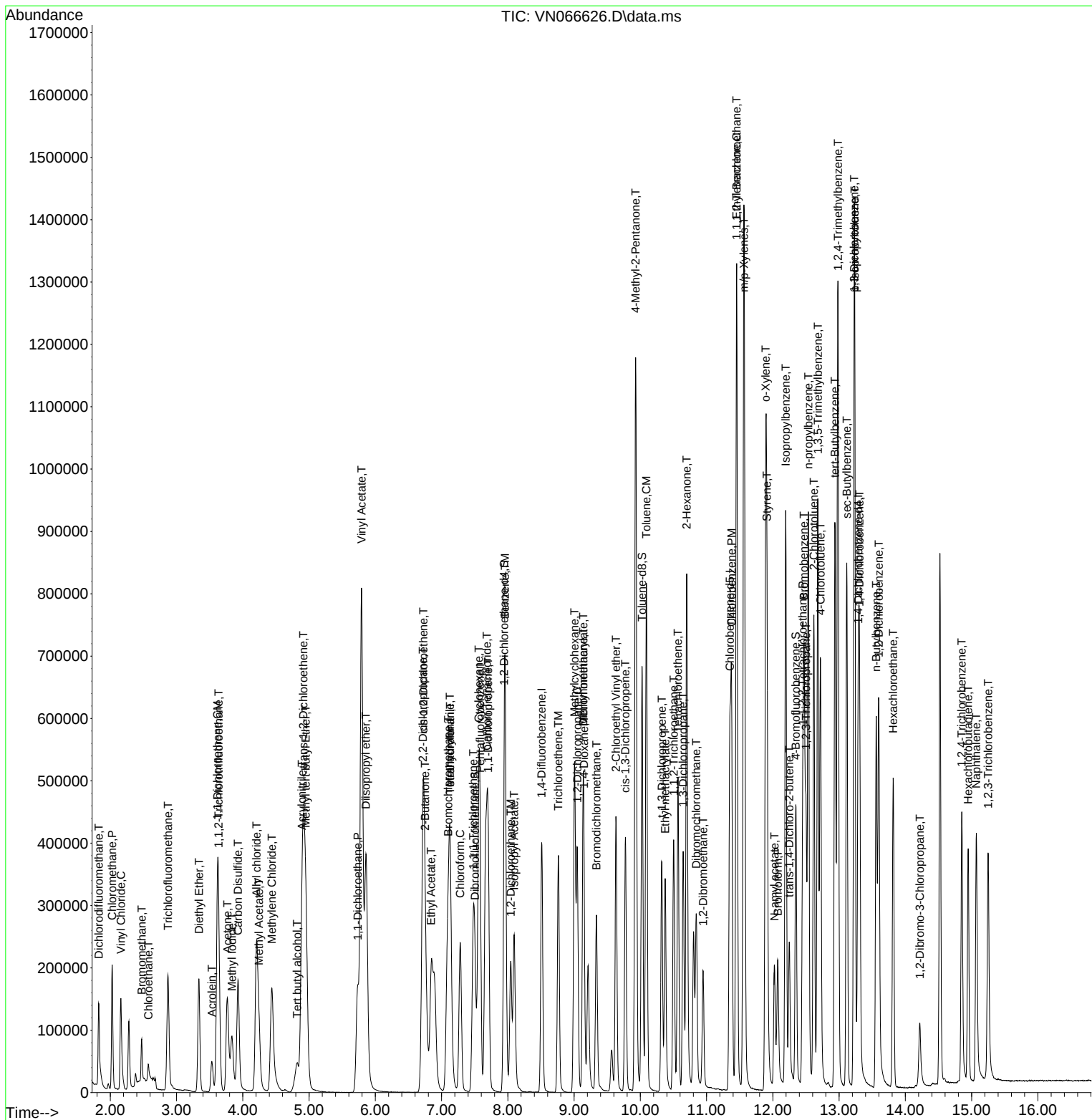
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

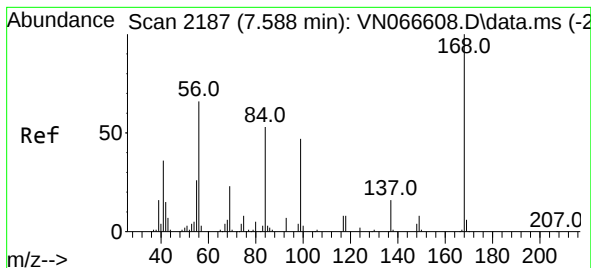
Quant Time: Apr 17 05:15:46 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N041521W.M  
Quant Title : SW846 8260  
QLast Update : Thu Apr 15 19:16:35 2021  
Response via : Initial Calibration

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

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N041521W.M  
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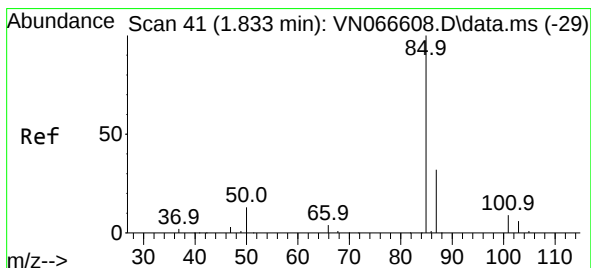
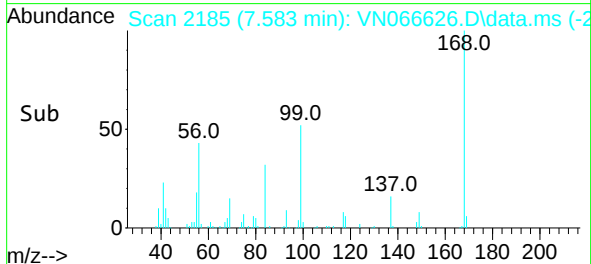
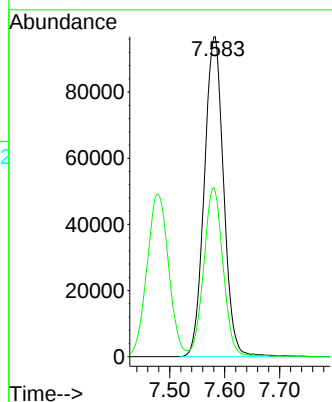
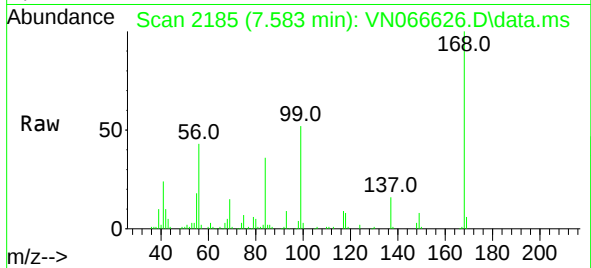




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.583 min Scan# 2185  
Delta R.T. -0.005 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

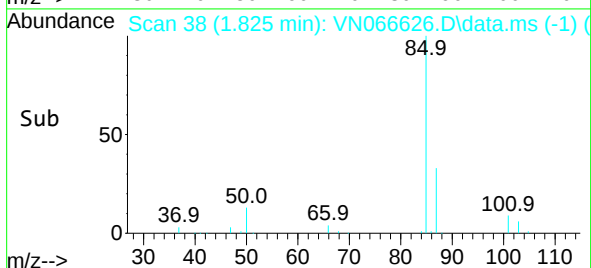
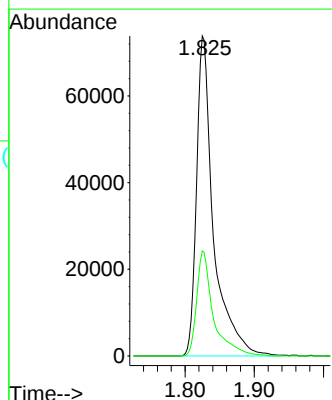
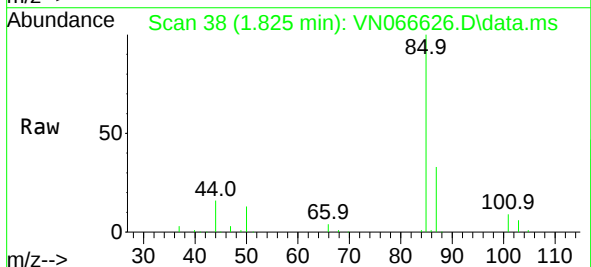
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

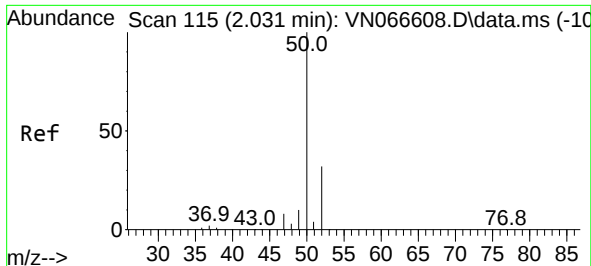
Tgt Ion:168 Resp: 235874  
Ion Ratio Lower Upper  
168 100  
99 51.5 42.6 63.8



#2  
Dichlorodifluoromethane  
Concen: 43.79 ug/l  
RT: 1.825 min Scan# 38  
Delta R.T. -0.008 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Tgt Ion: 85 Resp: 125471  
Ion Ratio Lower Upper  
85 100  
87 32.8 16.6 49.8

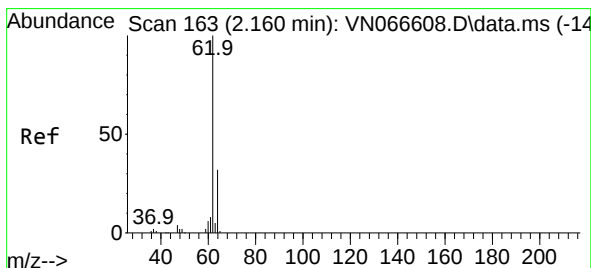
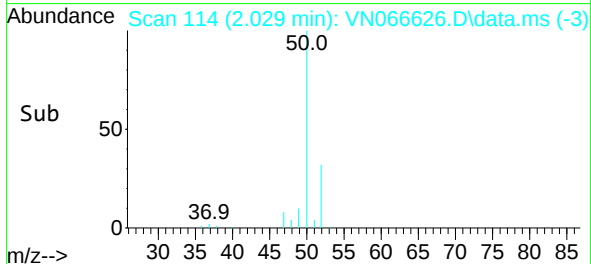
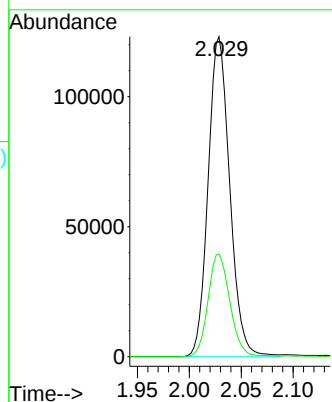
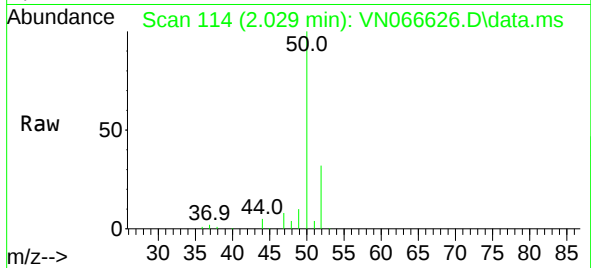




#3  
Chloromethane  
Concen: 42.67 ug/l  
RT: 2.029 min Scan# 114  
Delta R.T. -0.002 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

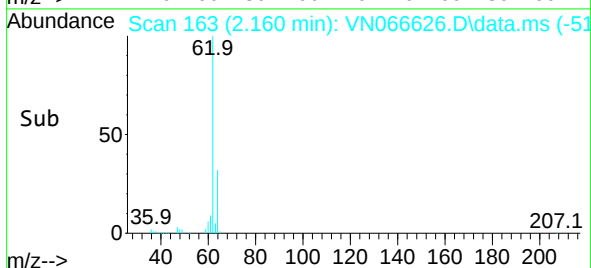
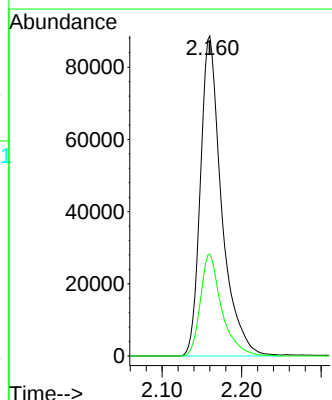
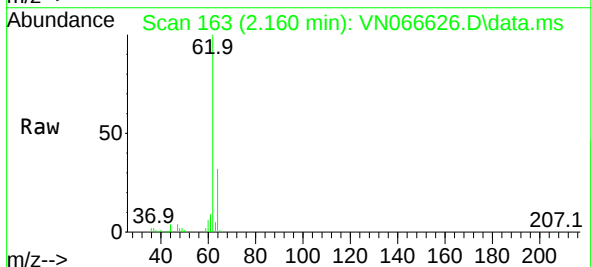
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

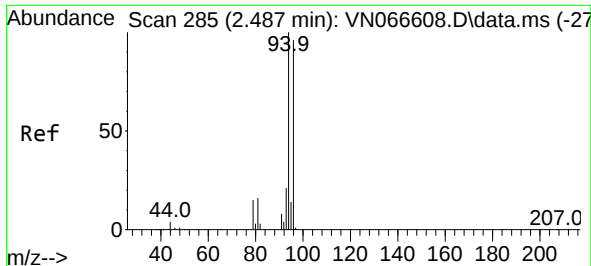
Tgt Ion: 50 Resp: 178265  
Ion Ratio Lower Upper  
50 100  
52 32.1 25.8 38.8



#4  
Vinyl Chloride  
Concen: 45.13 ug/l  
RT: 2.160 min Scan# 163  
Delta R.T. -0.000 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

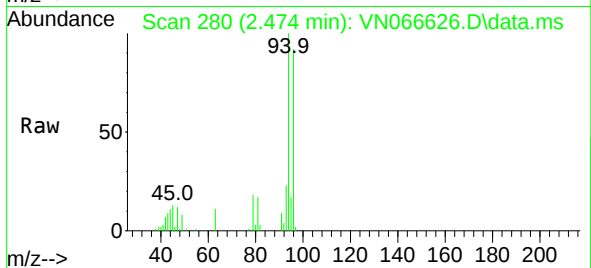
Tgt Ion: 62 Resp: 164214  
Ion Ratio Lower Upper  
62 100  
64 31.9 25.1 37.7



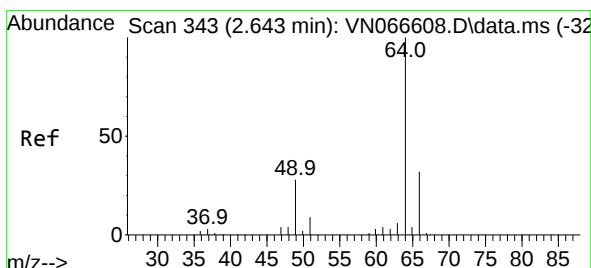
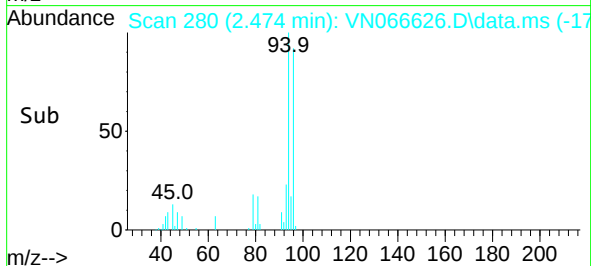
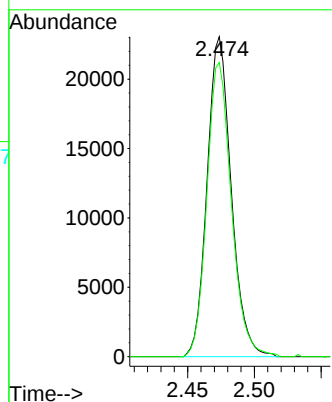


#5  
Bromomethane  
Concen: 12.80 ug/l  
RT: 2.474 min Scan# 280  
Delta R.T. -0.013 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Instrument :  
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VSTDCCC050

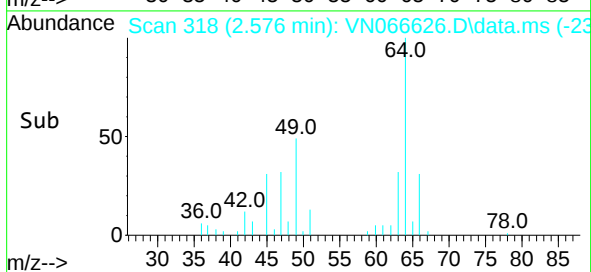
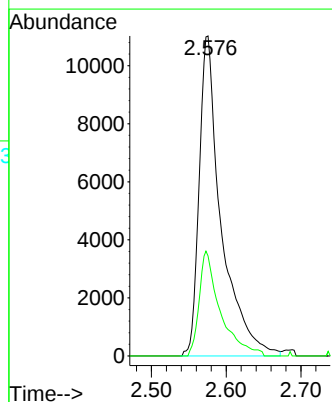
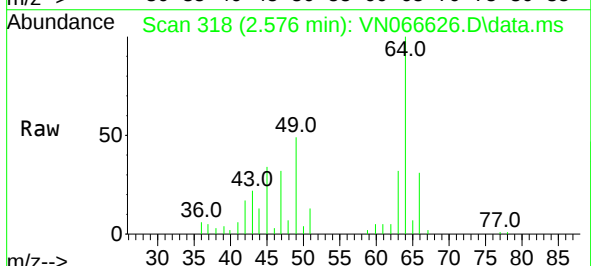


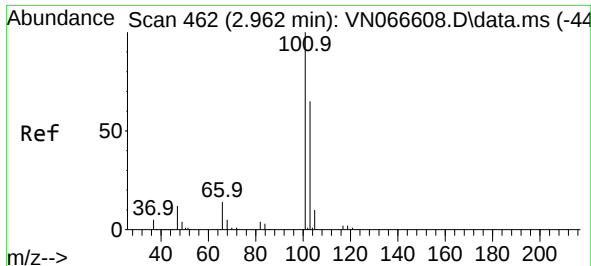
Tgt Ion: 94 Resp: 29001  
Ion Ratio Lower Upper  
94 100  
96 91.9 73.0 109.4



#6  
Chloroethane  
Concen: 10.32 ug/l  
RT: 2.576 min Scan# 318  
Delta R.T. -0.067 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Tgt Ion: 64 Resp: 22515  
Ion Ratio Lower Upper  
64 100  
66 31.2 25.4 38.2

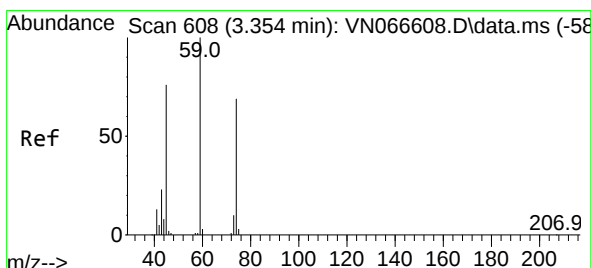
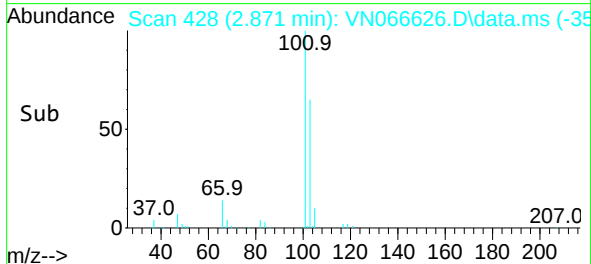
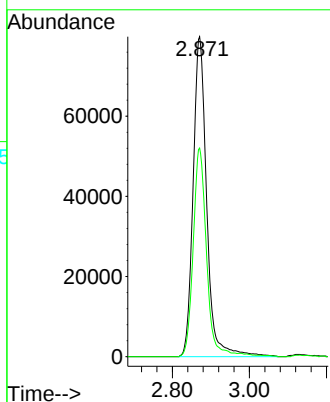
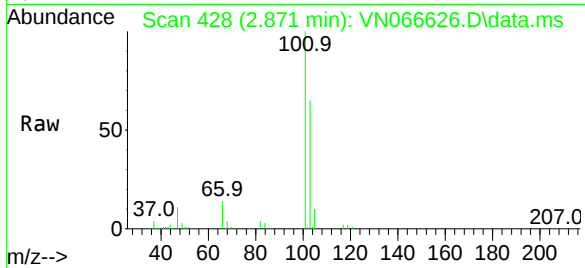




#7  
Trichlorofluoromethane  
Concen: 46.43 ug/l  
RT: 2.871 min Scan# 428  
Delta R.T. -0.091 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

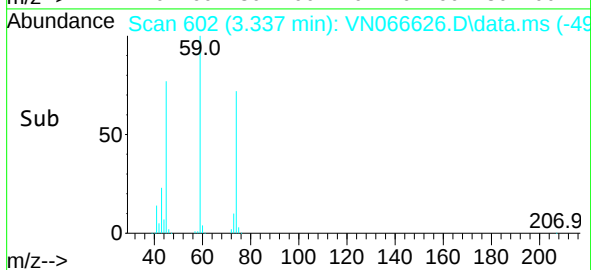
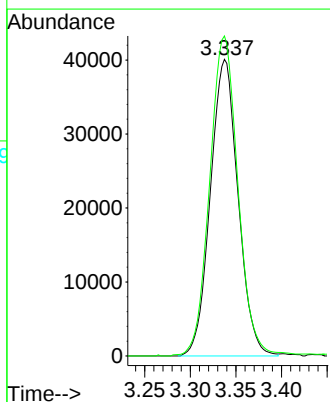
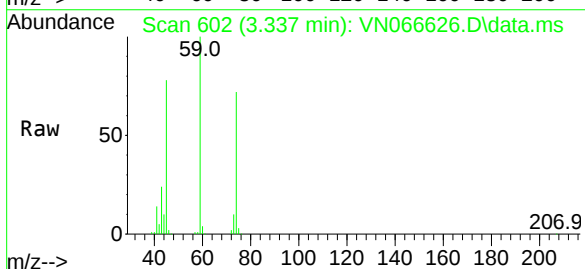
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

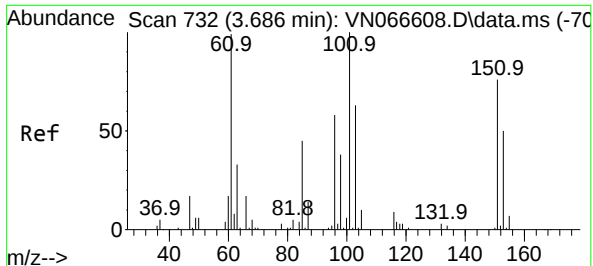
Tgt Ion:101 Resp: 195647  
Ion Ratio Lower Upper  
101 100  
103 65.2 52.1 78.1



#8  
Diethyl Ether  
Concen: 49.17 ug/l  
RT: 3.337 min Scan# 602  
Delta R.T. -0.017 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Tgt Ion: 74 Resp: 84699  
Ion Ratio Lower Upper  
74 100  
45 110.1 46.4 139.1

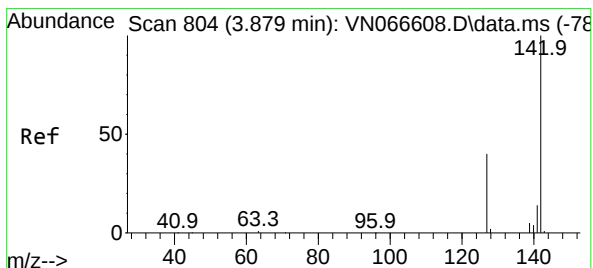
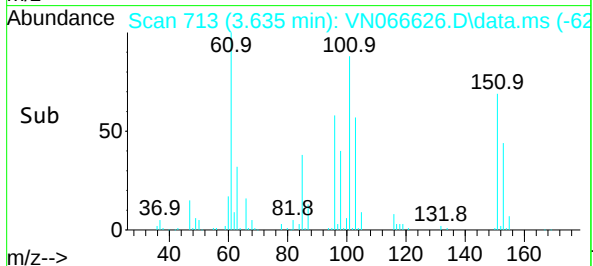
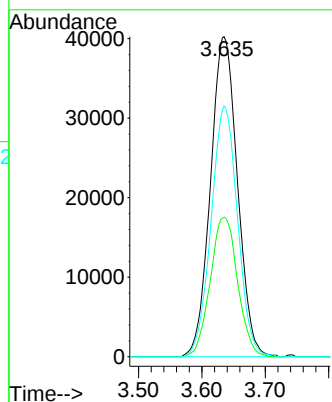
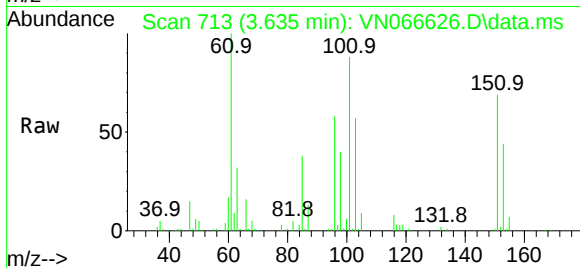




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 47.84 ug/l  
RT: 3.635 min Scan# 713  
Delta R.T. -0.051 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

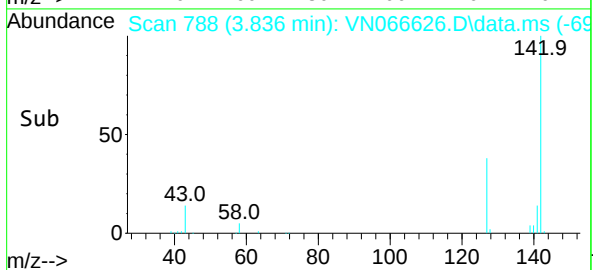
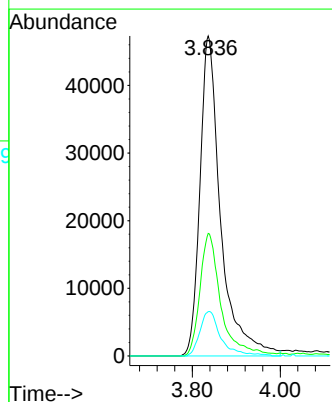
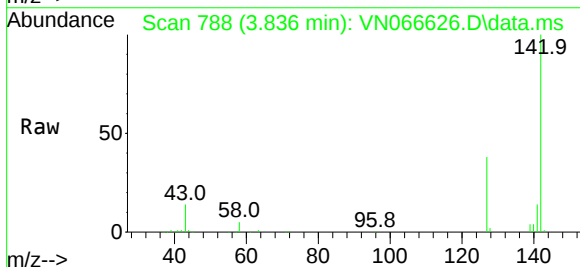
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

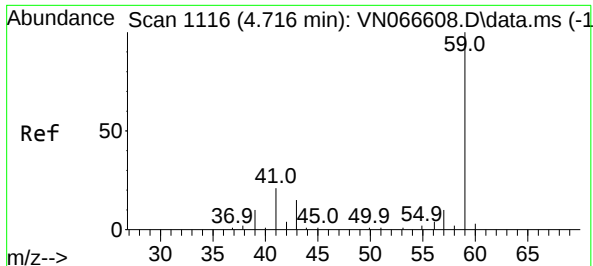
Tgt Ion:101 Resp: 119095  
Ion Ratio Lower Upper  
101 100  
85 44.1 34.6 51.8  
151 76.9 63.5 95.3



#10  
Methyl Iodide  
Concen: 44.71 ug/l  
RT: 3.836 min Scan# 788  
Delta R.T. -0.043 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

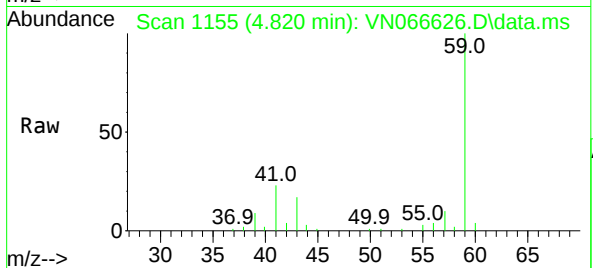
Tgt Ion:142 Resp: 154552  
Ion Ratio Lower Upper  
142 100  
127 37.8 31.7 47.5  
141 13.7 10.9 16.3



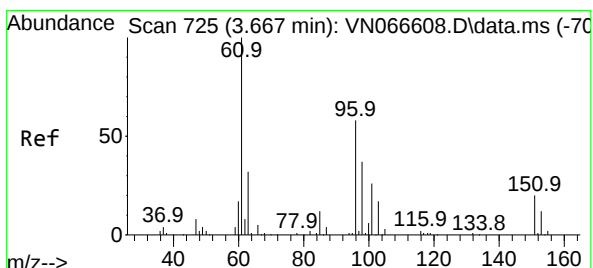
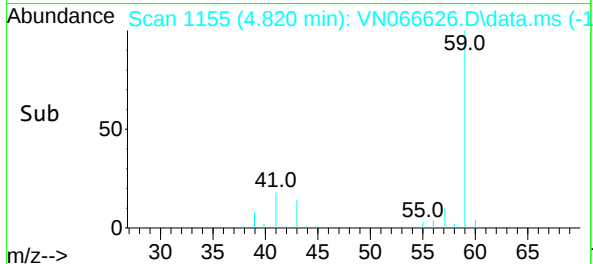
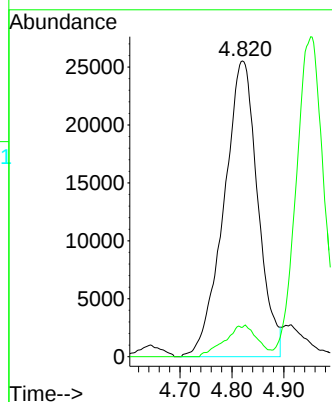


#11  
Tert butyl alcohol  
Concen: 202.76 ug/l  
RT: 4.820 min Scan# 1155  
Delta R.T. 0.104 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDCCC050

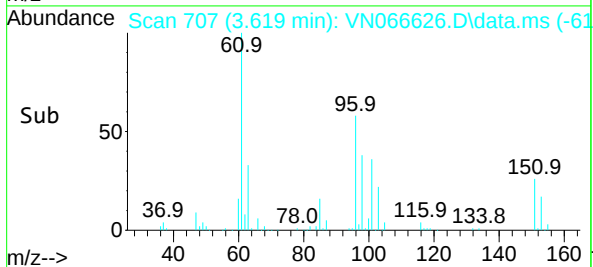
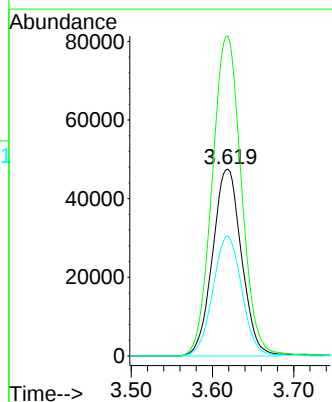
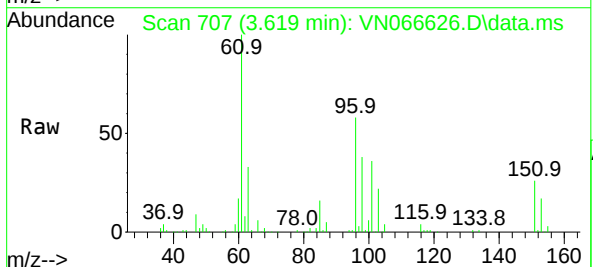


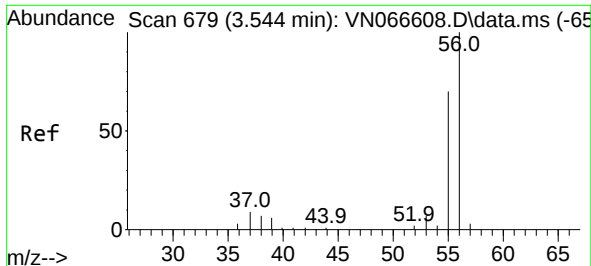
Tgt Ion: 59 Resp: 115794  
Ion Ratio Lower Upper  
59 100  
57 5.4 8.0 12.0#



#12  
1,1-Dichloroethene  
Concen: 48.19 ug/l  
RT: 3.619 min Scan# 707  
Delta R.T. -0.048 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Tgt Ion: 96 Resp: 117448  
Ion Ratio Lower Upper  
96 100  
61 171.3 122.5 183.7  
98 64.3 50.8 76.2

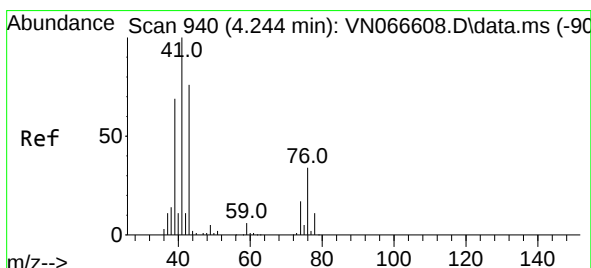
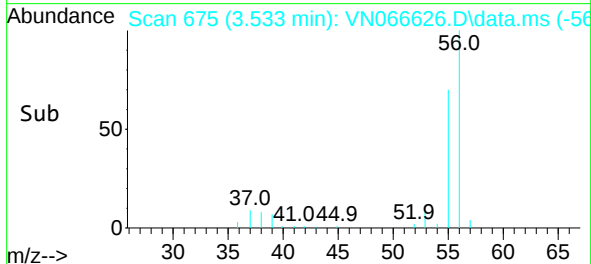
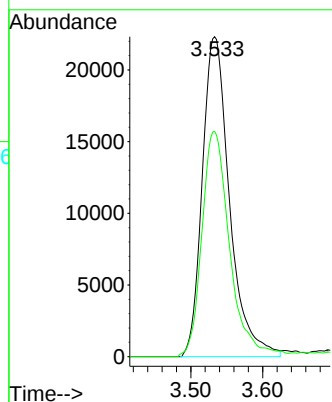
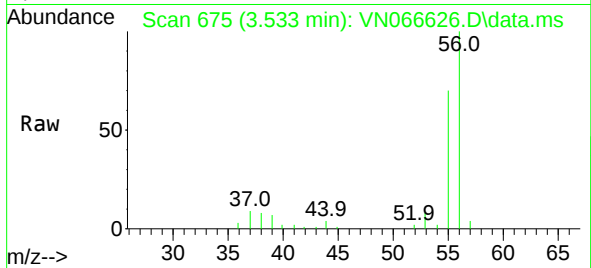




#13  
Acrolein  
Concen: 193.27 ug/l  
RT: 3.533 min Scan# 675  
Delta R.T. -0.011 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

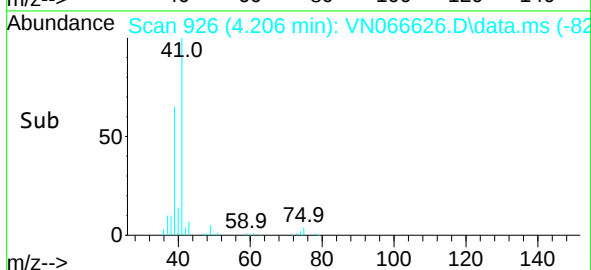
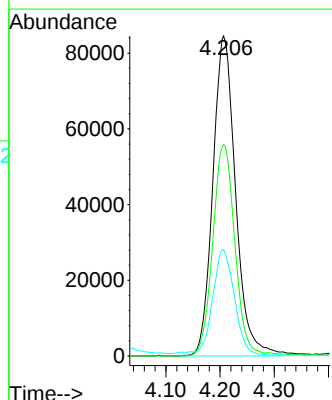
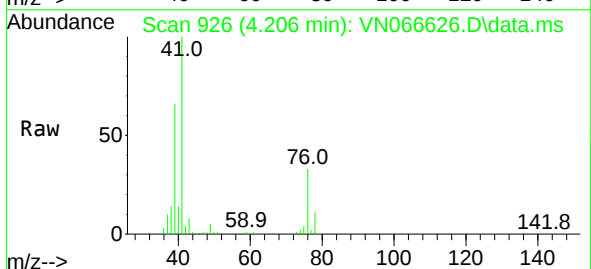
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

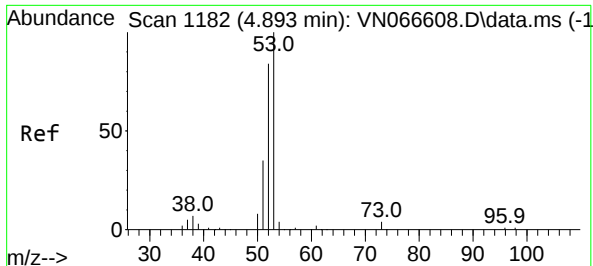
Tgt Ion: 56 Resp: 58822  
Ion Ratio Lower Upper  
56 100  
55 71.7 56.0 84.0



#14  
Allyl chloride  
Concen: 234.68 ug/l  
RT: 4.206 min Scan# 926  
Delta R.T. -0.038 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Tgt Ion: 41 Resp: 246538  
Ion Ratio Lower Upper  
41 100  
39 63.9 53.0 79.4  
76 31.1 28.9 43.3





#15

Acrylonitrile

Concen: 232.99 ug/l

RT: 4.893 min Scan# 1182

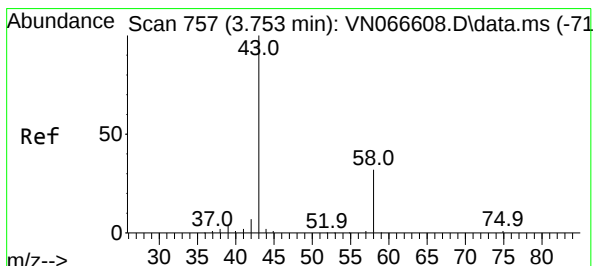
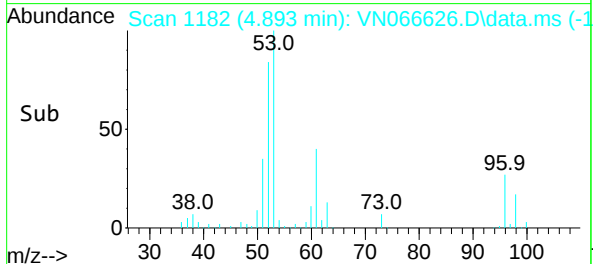
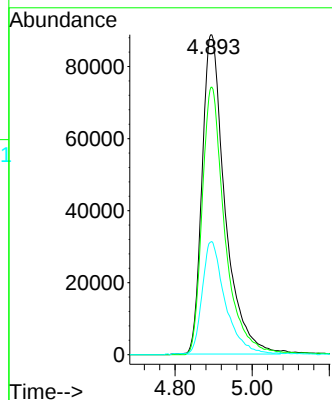
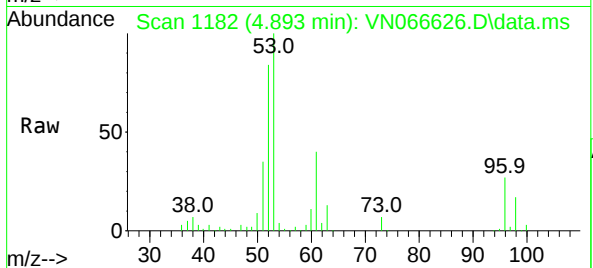
Delta R.T. -0.000 min

Lab File: VN066626.D

Acq: 16 Apr 2021 14:24

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 53    | Resp: | 366268 |
| Ion      | Ratio | Lower | Upper  |
| 53       | 100   |       |        |
| 52       | 82.0  | 66.1  | 99.1   |
| 51       | 35.0  | 27.9  | 41.9   |



#16

Acetone

Concen: 235.96 ug/l

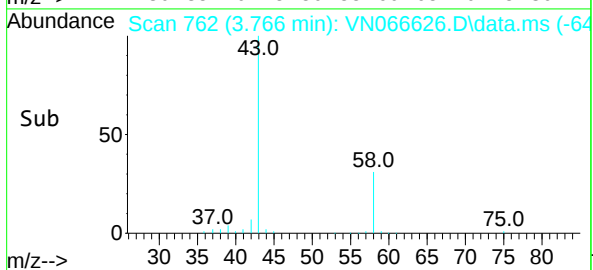
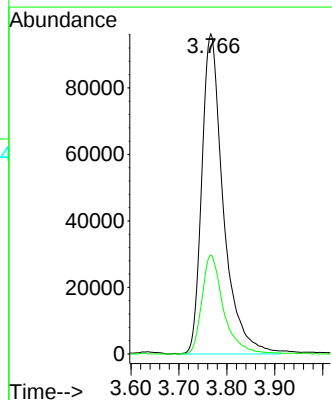
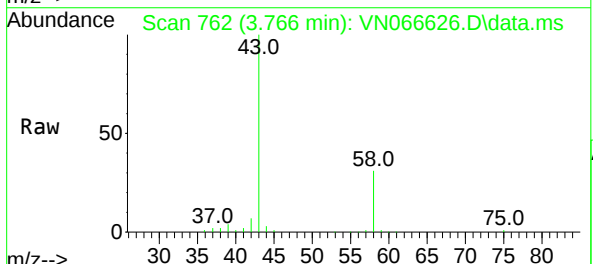
RT: 3.766 min Scan# 762

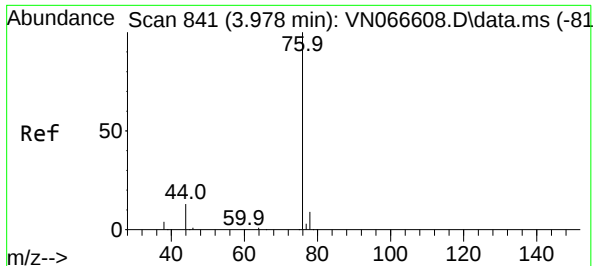
Delta R.T. 0.013 min

Lab File: VN066626.D

Acq: 16 Apr 2021 14:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 300733 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 30.9  | 27.0  | 40.6   |

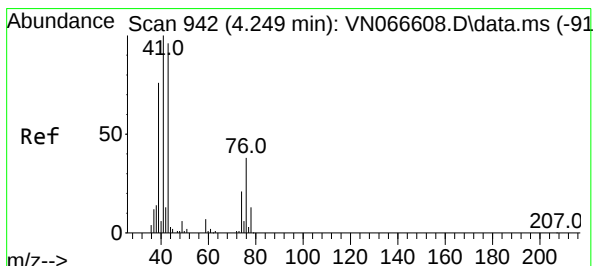
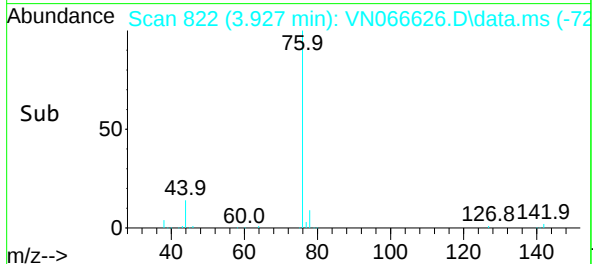
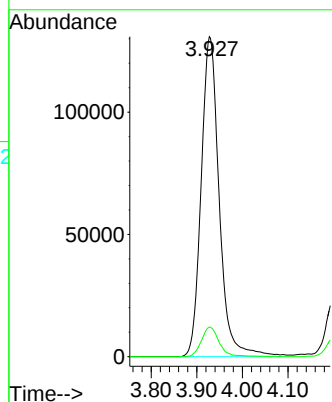
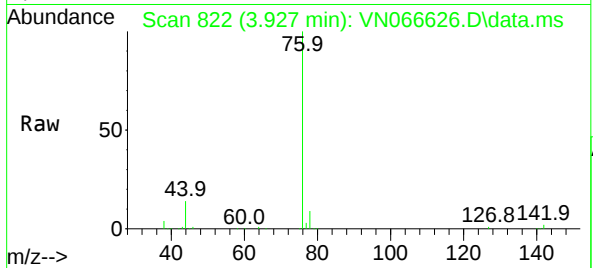




#17  
Carbon Disulfide  
Concen: 43.78 ug/l  
RT: 3.927 min Scan# 822  
Delta R.T. -0.051 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

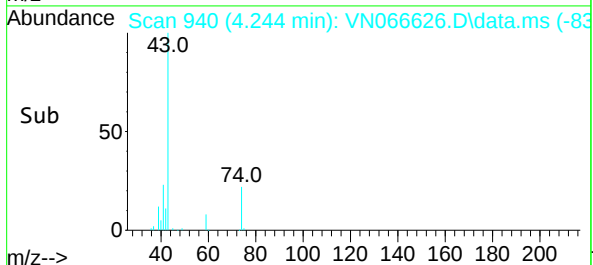
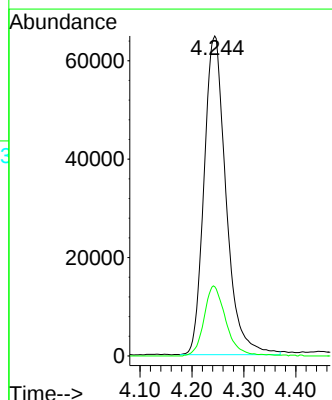
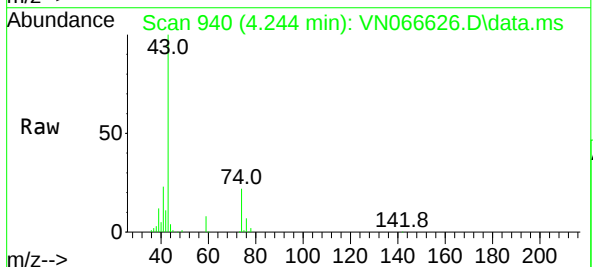
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

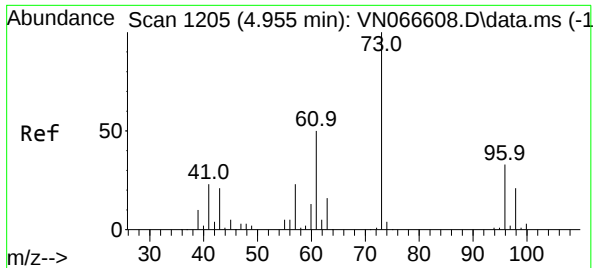
Tgt Ion: 76 Resp: 359718  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.8 11.6



#18  
Methyl Acetate  
Concen: 49.71 ug/l  
RT: 4.244 min Scan# 940  
Delta R.T. -0.005 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Tgt Ion: 43 Resp: 190513  
Ion Ratio Lower Upper  
43 100  
74 21.7 19.5 29.3

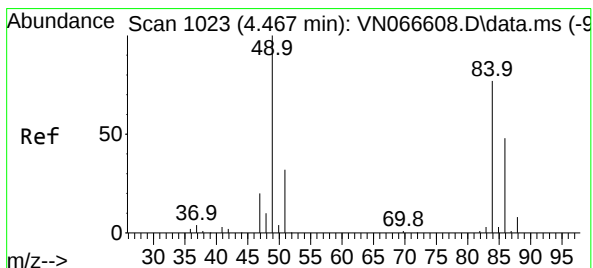
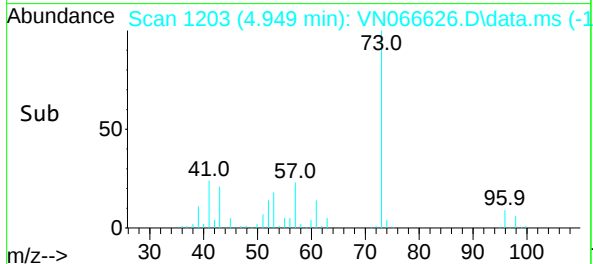
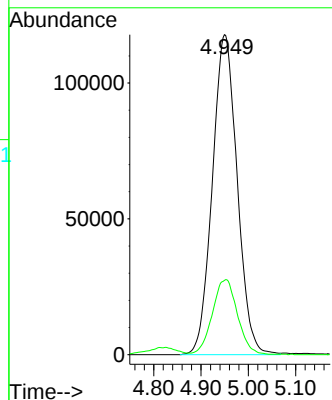
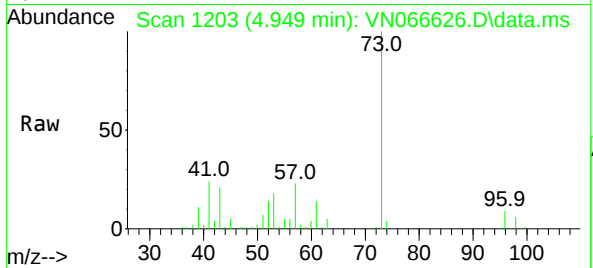




#19  
Methyl tert-butyl Ether  
Concen: 49.79 ug/l  
RT: 4.949 min Scan# 1203  
Delta R.T. -0.006 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

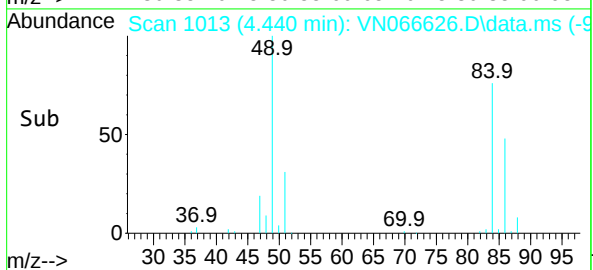
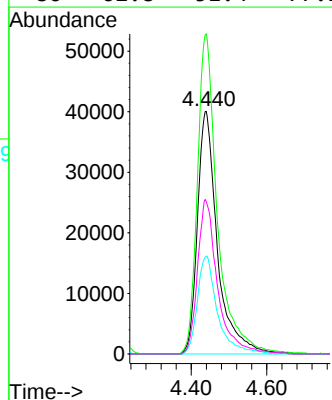
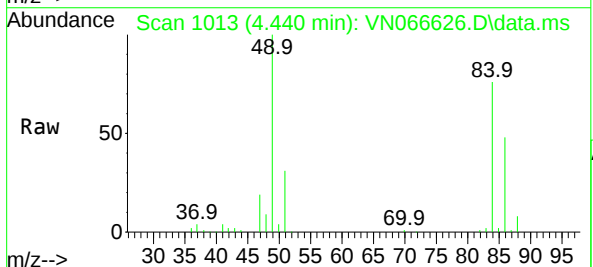
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

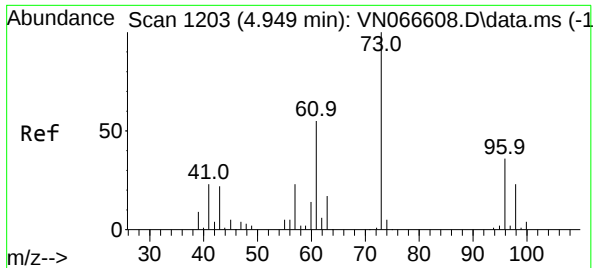
Tgt Ion: 73 Resp: 429760  
Ion Ratio Lower Upper  
73 100  
57 23.0 17.3 25.9



#20  
Methylene Chloride  
Concen: 43.95 ug/l  
RT: 4.440 min Scan# 1013  
Delta R.T. -0.027 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Tgt Ion: 84 Resp: 147748  
Ion Ratio Lower Upper  
84 100  
49 131.9 94.6 141.8  
51 40.4 29.9 44.9  
86 62.8 51.4 77.2

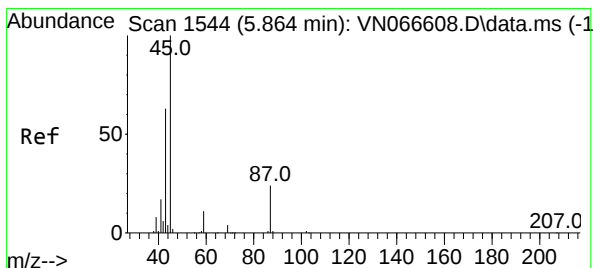
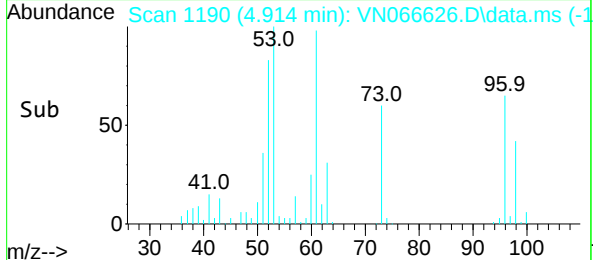
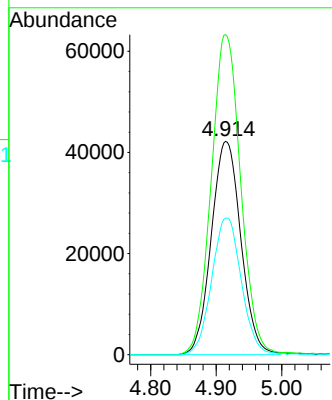
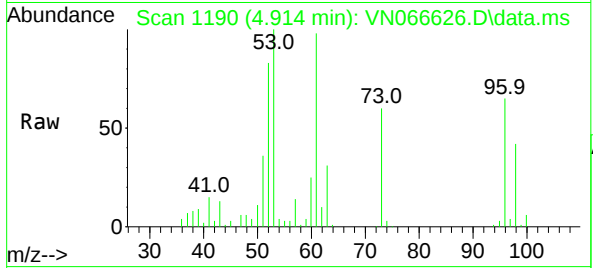




#21  
trans-1,2-Dichloroethene  
Concen: 48.13 ug/l  
RT: 4.914 min Scan# 1190  
Delta R.T. -0.035 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

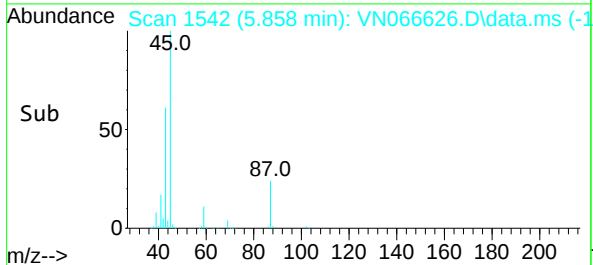
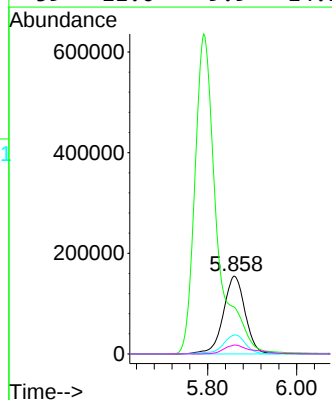
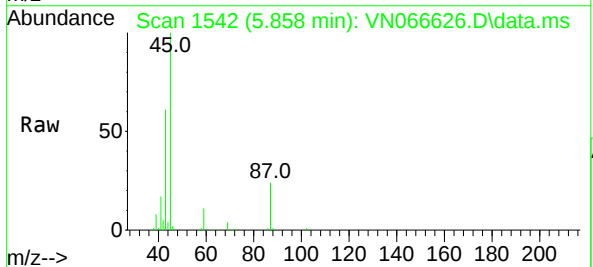
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

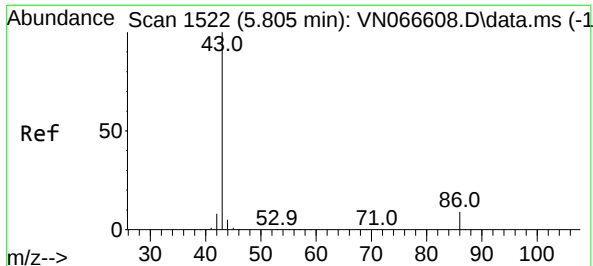
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 96    | Resp: | 132081 |
| Ion      | Ratio | Lower | Upper  |
| 96       | 100   |       |        |
| 61       | 149.6 | 104.9 | 157.3  |
| 98       | 64.0  | 51.8  | 77.8   |



#22  
Diisopropyl ether  
Concen: 50.63 ug/l  
RT: 5.858 min Scan# 1542  
Delta R.T. -0.006 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 527729 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 43       | 58.5  | 48.9  | 73.3   |
| 87       | 24.1  | 23.7  | 35.5   |
| 59       | 11.0  | 9.9   | 14.9   |





#23

Vinyl Acetate

Concen: 249.72 ug/l

RT: 5.791 min Scan# 1517

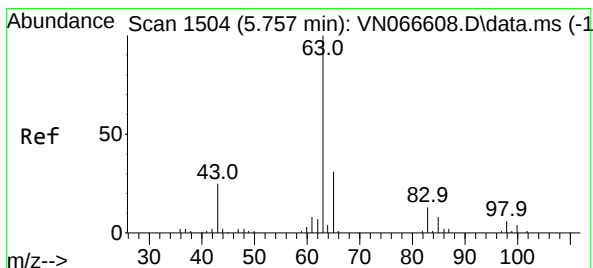
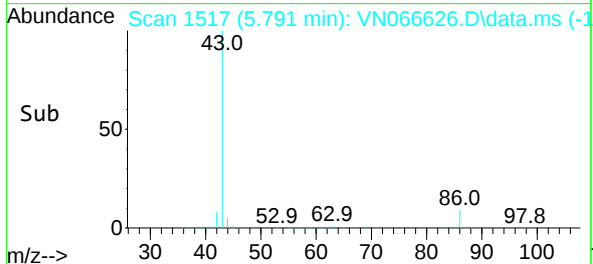
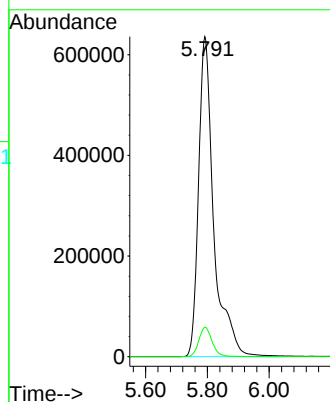
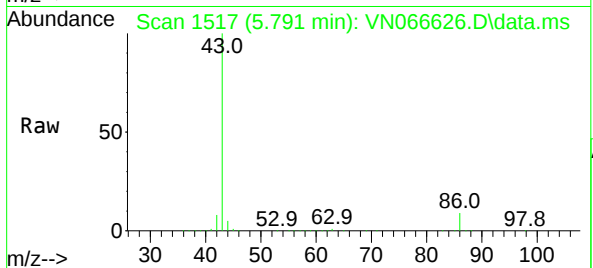
Delta R.T. -0.014 min

Lab File: VN066626.D

Acq: 16 Apr 2021 14:24

Tgt Ion: 43 Resp: 2173817

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 86  | 9.2   | 8.6   | 13.0  |



#24

1,1-Dichloroethane

Concen: 47.84 ug/l

RT: 5.735 min Scan# 1496

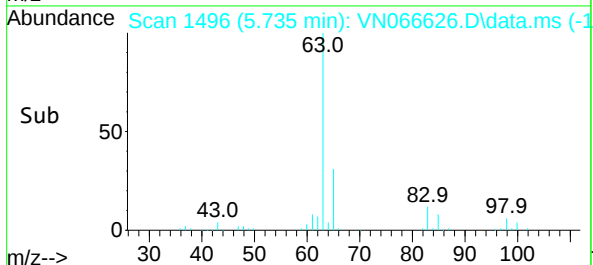
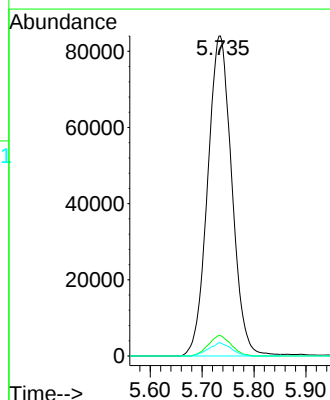
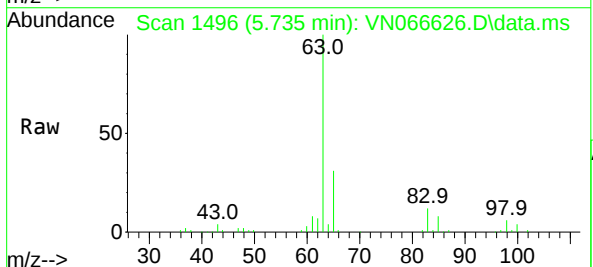
Delta R.T. -0.022 min

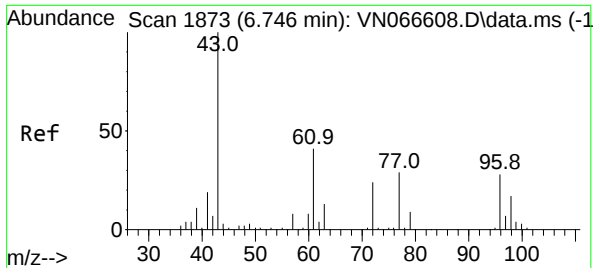
Lab File: VN066626.D

Acq: 16 Apr 2021 14:24

Tgt Ion: 63 Resp: 271525

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 63  | 100   |       |       |
| 98  | 6.4   | 3.5   | 10.4  |
| 100 | 4.1   | 2.3   | 6.9   |

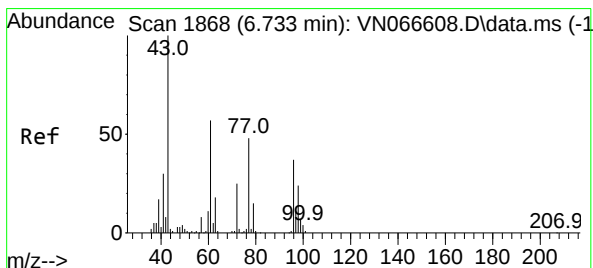
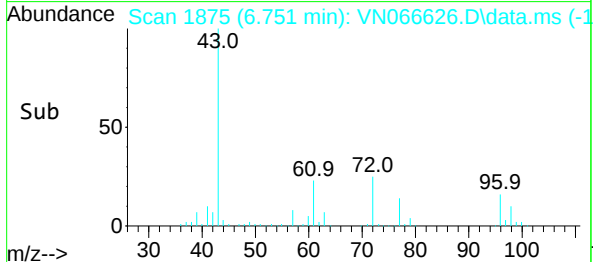
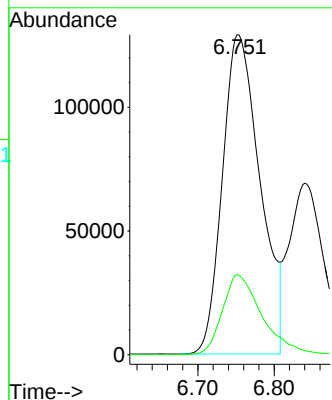
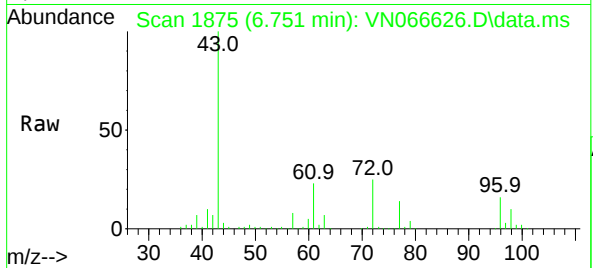




#25  
2-Butanone  
Concen: 211.25 ug/l  
RT: 6.751 min Scan# 1875  
Delta R.T. 0.005 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

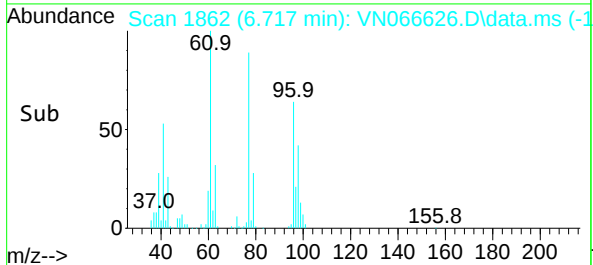
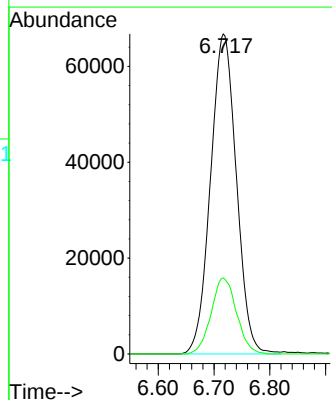
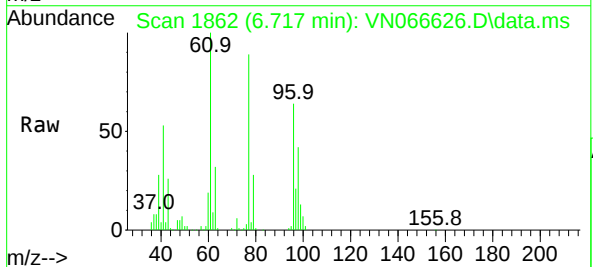
Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDCCC050

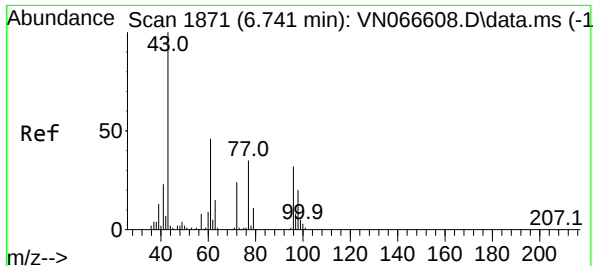
Tgt Ion: 43 Resp: 443093  
Ion Ratio Lower Upper  
43 100  
72 25.1 23.1 34.7



#26  
2,2-Dichloropropane  
Concen: 47.73 ug/l  
RT: 6.717 min Scan# 1862  
Delta R.T. -0.016 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Tgt Ion: 77 Resp: 214784  
Ion Ratio Lower Upper  
77 100  
97 23.3 11.9 35.9



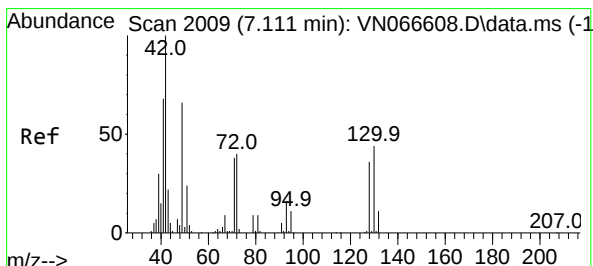
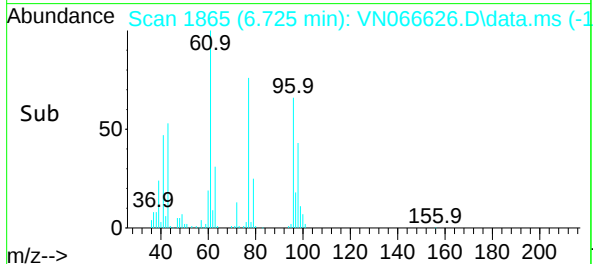
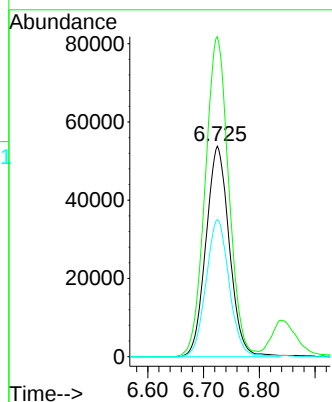
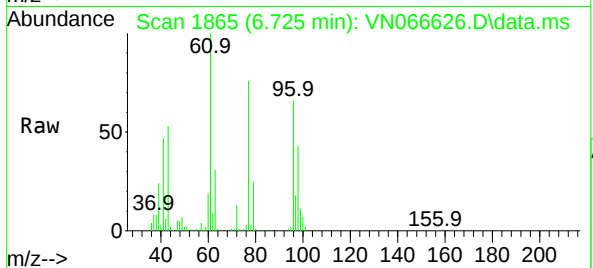


#27

cis-1,2-Dichloroethene  
Concen: 49.24 ug/l  
RT: 6.725 min Scan# 1865  
Delta R.T. -0.016 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

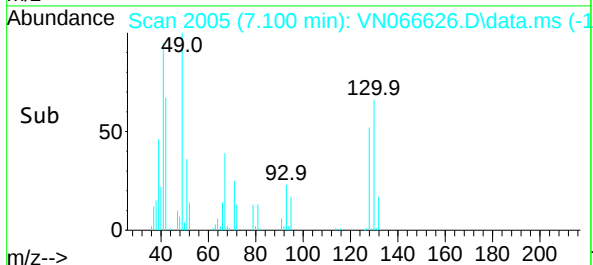
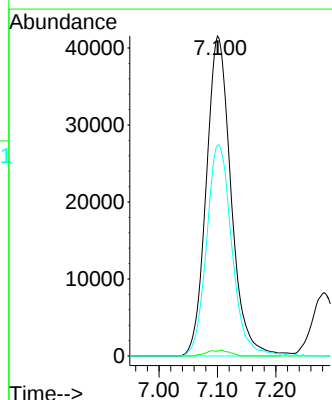
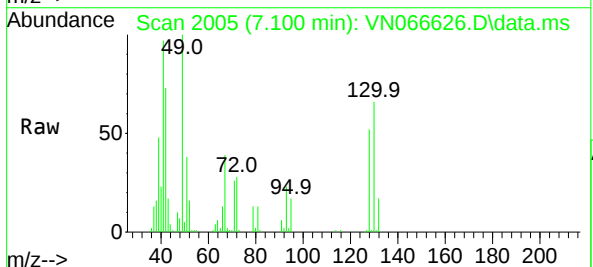
Tgt Ion: 96 Resp: 156554  
Ion Ratio Lower Upper  
96 100  
61 153.2 0.0 276.8  
98 64.5 0.0 129.4

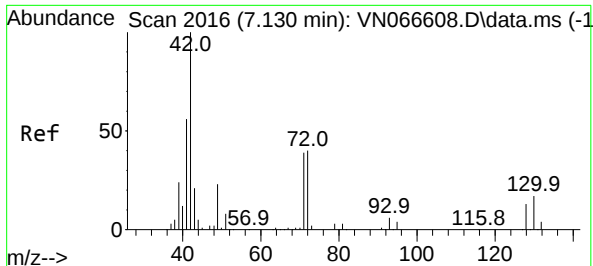


#28

Bromochloromethane  
Concen: 41.45 ug/l  
RT: 7.100 min Scan# 2005  
Delta R.T. -0.011 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Tgt Ion: 49 Resp: 121989  
Ion Ratio Lower Upper  
49 100  
129 0.7 0.0 3.6  
130 67.4 67.8 101.6#





#29

Tetrahydrofuran

Concen: 230.13 ug/l

RT: 7.130 min Scan# 2016

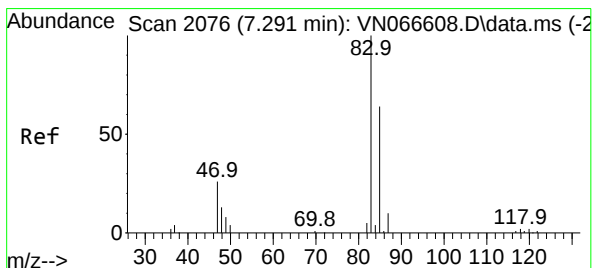
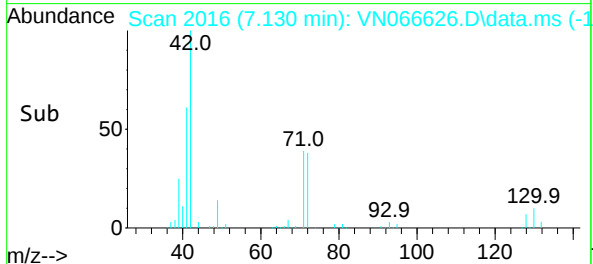
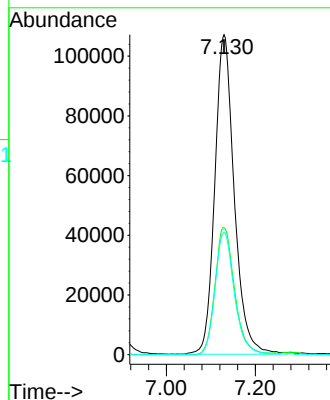
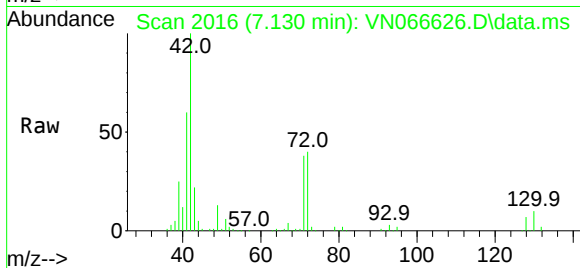
Delta R.T. -0.000 min

Lab File: VN066626.D

Acq: 16 Apr 2021 14:24

Tgt Ion: 42 Resp: 324837

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 40.2  | 36.6  | 55.0  |
| 71  | 38.0  | 34.3  | 51.5  |



#30

Chloroform

Concen: 48.00 ug/l

RT: 7.280 min Scan# 2072

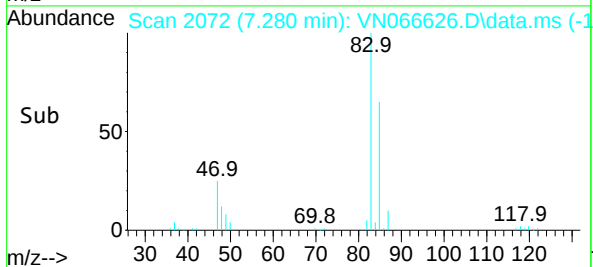
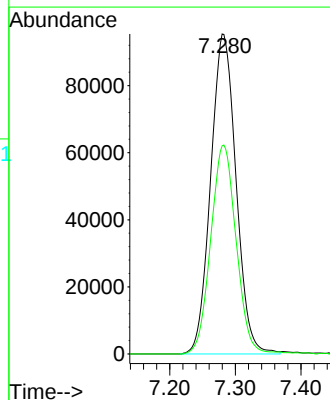
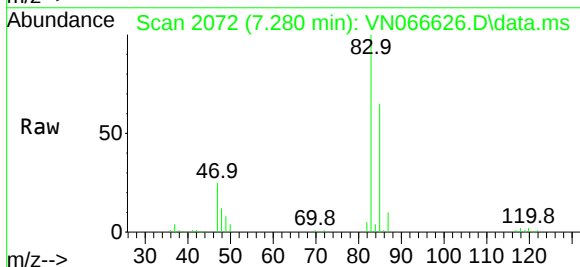
Delta R.T. -0.011 min

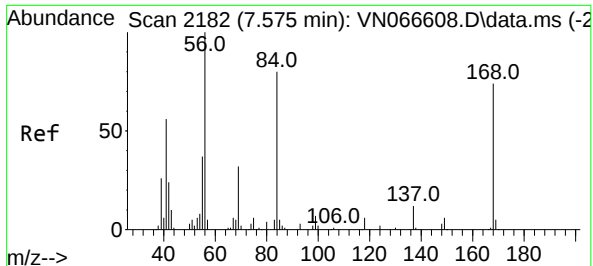
Lab File: VN066626.D

Acq: 16 Apr 2021 14:24

Tgt Ion: 83 Resp: 256265

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.1  | 52.6  | 78.8  |

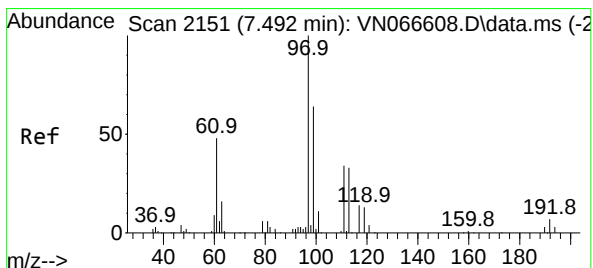
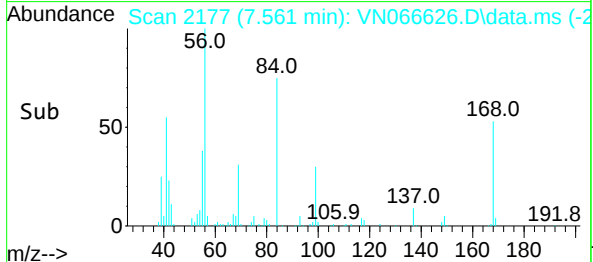
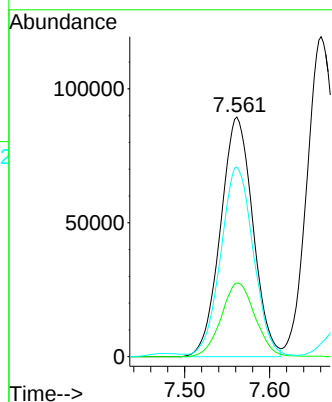
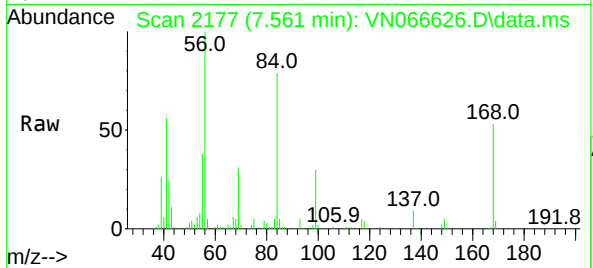




#31  
Cyclohexane  
Concen: 46.25 ug/l  
RT: 7.561 min Scan# 2177  
Delta R.T. -0.014 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

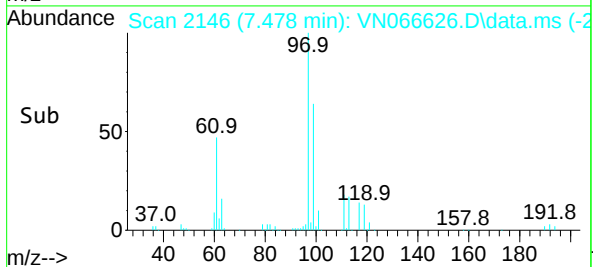
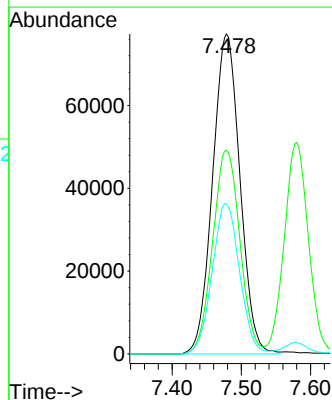
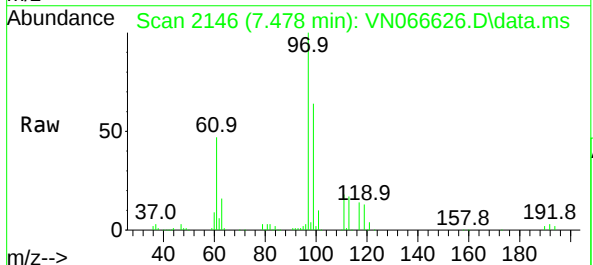
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

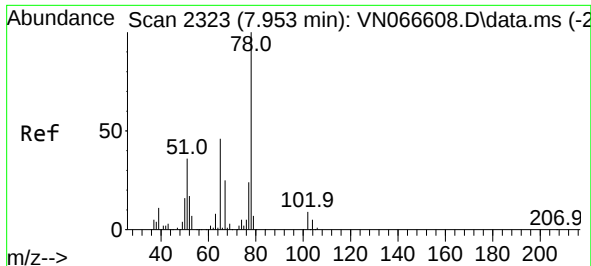
Tgt Ion: 56 Resp: 236659  
Ion Ratio Lower Upper  
56 100  
69 30.8 26.6 39.8  
84 78.1 70.4 105.6



#32  
1,1,1-Trichloroethane  
Concen: 48.05 ug/l  
RT: 7.478 min Scan# 2146  
Delta R.T. -0.014 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Tgt Ion: 97 Resp: 211908  
Ion Ratio Lower Upper  
97 100  
99 63.6 50.8 76.2  
61 47.1 34.3 51.5

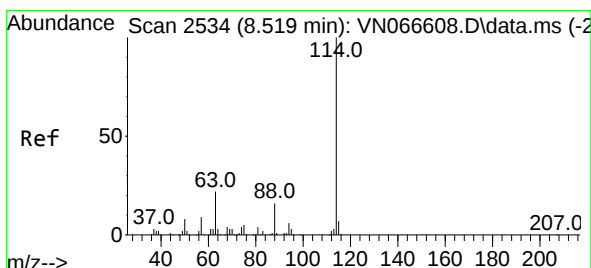
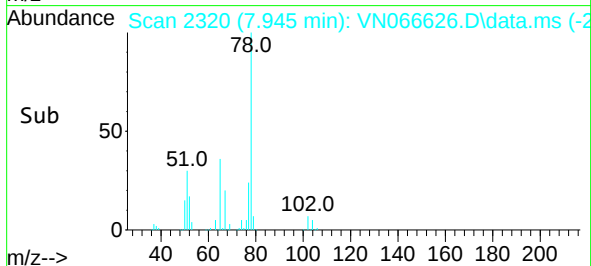
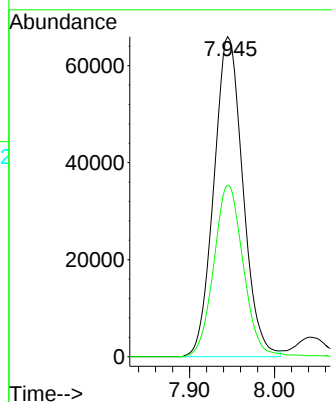
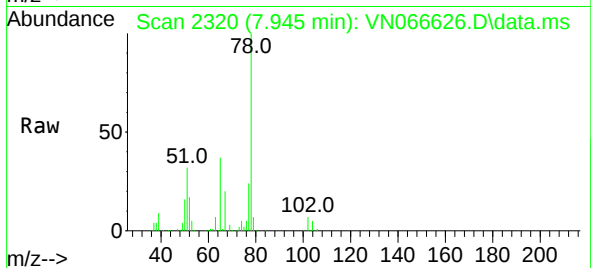




#33  
1,2-Dichloroethane-d4  
Concen: 43.96 ug/l  
RT: 7.945 min Scan# 2320  
Delta R.T. -0.008 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

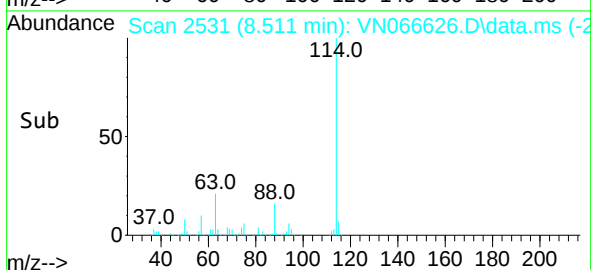
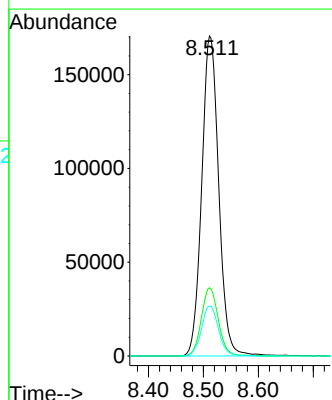
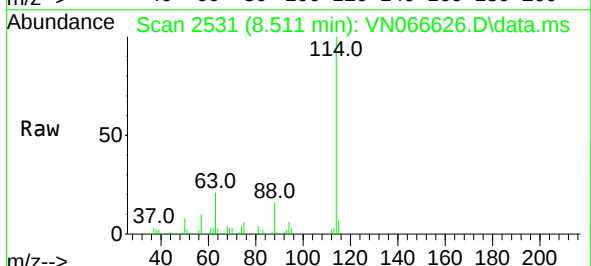
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

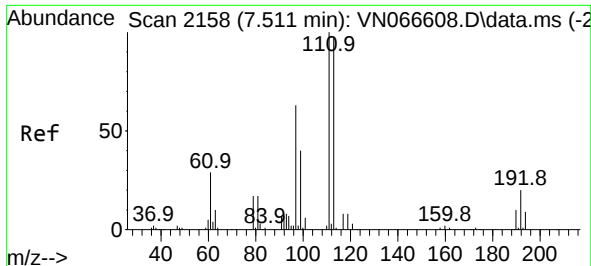
Tgt Ion: 65 Resp: 156438  
Ion Ratio Lower Upper  
65 100  
67 54.3 0.0 107.2



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.511 min Scan# 2531  
Delta R.T. -0.008 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Tgt Ion: 114 Resp: 366346  
Ion Ratio Lower Upper  
114 100  
63 21.3 0.0 38.6  
88 15.6 0.0 30.6

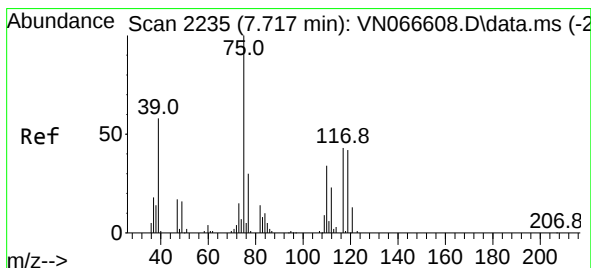
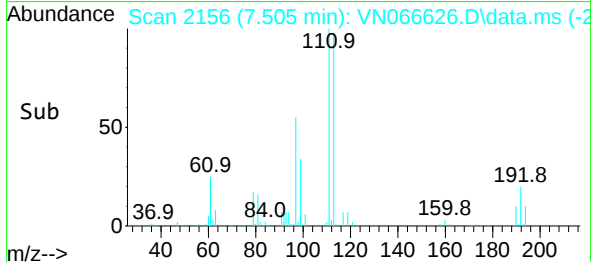
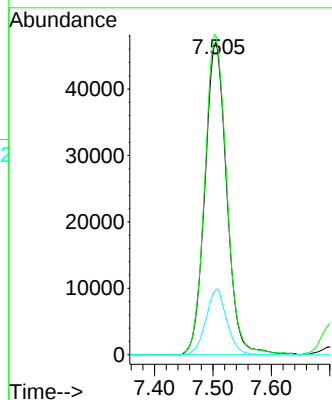
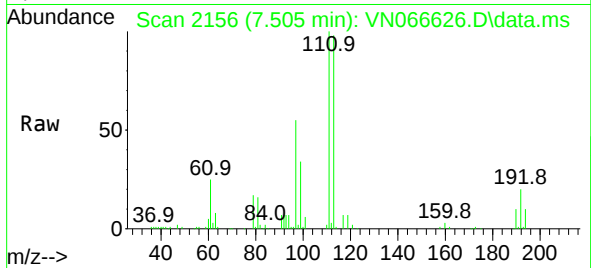




#35  
Dibromofluoromethane  
Concen: 47.98 ug/l  
RT: 7.505 min Scan# 2156  
Delta R.T. -0.006 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

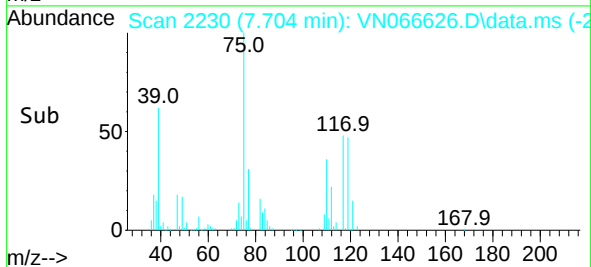
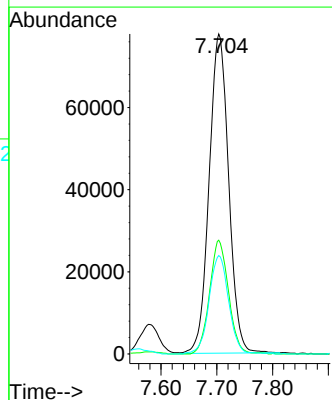
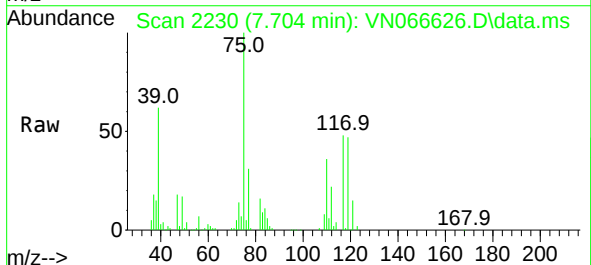
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

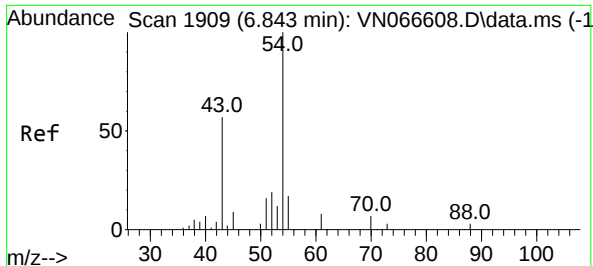
Tgt Ion:113 Resp: 121907  
Ion Ratio Lower Upper  
113 100  
111 103.2 82.2 123.2  
192 20.0 15.4 23.0



#36  
1,1-Dichloropropene  
Concen: 51.18 ug/l  
RT: 7.704 min Scan# 2230  
Delta R.T. -0.013 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Tgt Ion: 75 Resp: 188961  
Ion Ratio Lower Upper  
75 100  
110 34.6 18.2 54.6  
77 31.1 24.9 37.3





#37

Ethyl Acetate

Concen: 45.69 ug/l

RT: 6.840 min Scan# 1908

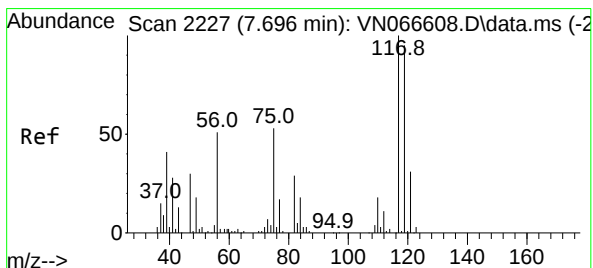
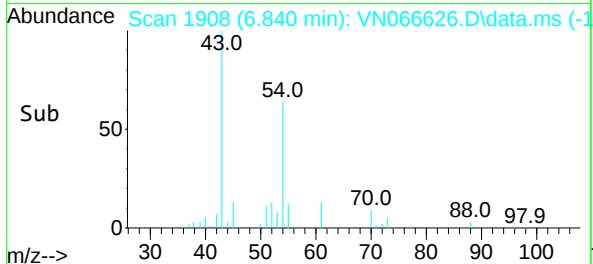
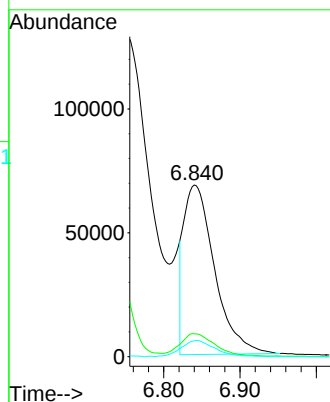
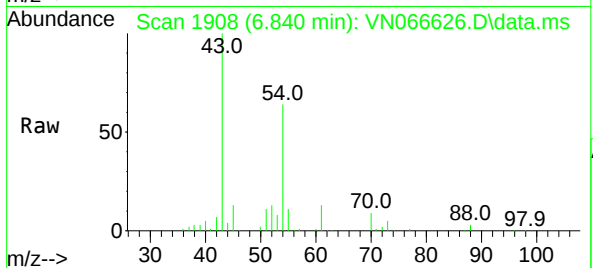
Delta R.T. -0.003 min

Lab File: VN066626.D

Acq: 16 Apr 2021 14:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 191321 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 15.1  | 11.6  | 17.4   |
| 70       | 10.5  | 8.6   | 13.0   |

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



#38

Carbon Tetrachloride

Concen: 50.85 ug/l

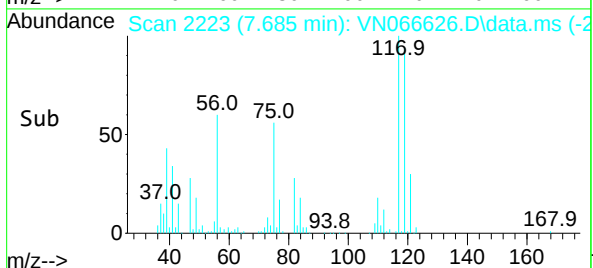
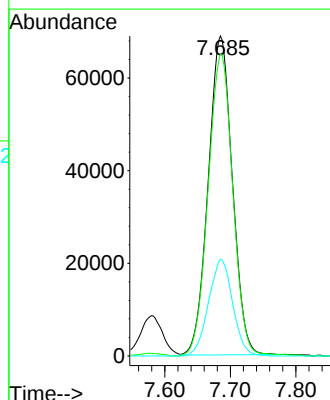
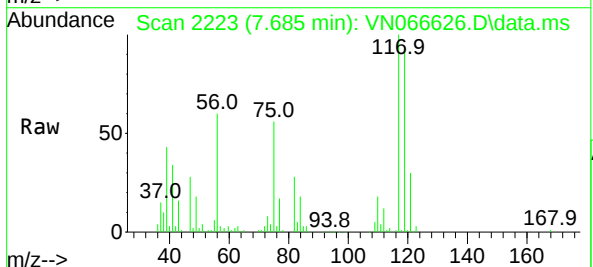
RT: 7.685 min Scan# 2223

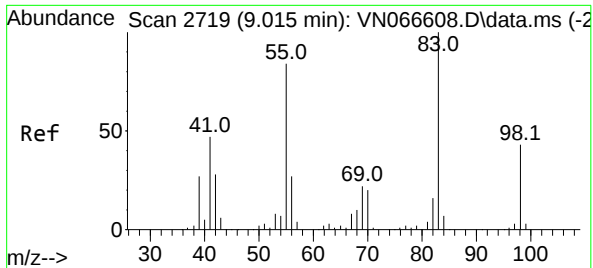
Delta R.T. -0.011 min

Lab File: VN066626.D

Acq: 16 Apr 2021 14:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 175894 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 94.7  | 76.0  | 114.0  |
| 121      | 30.3  | 24.5  | 36.7   |

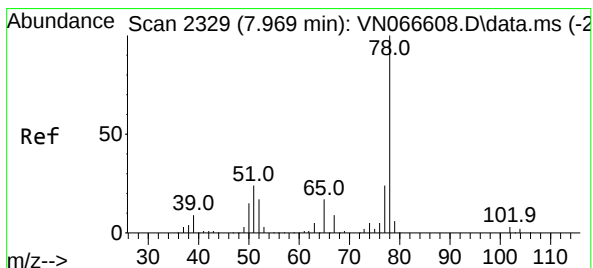
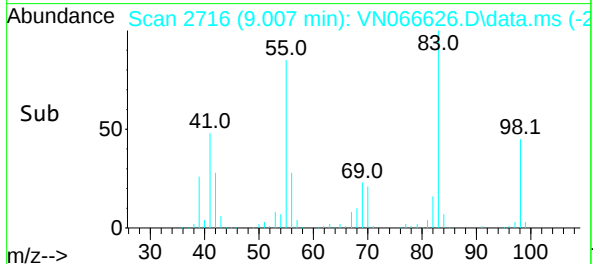
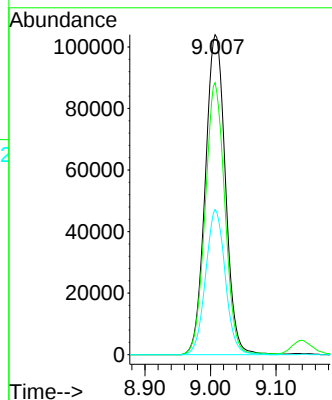
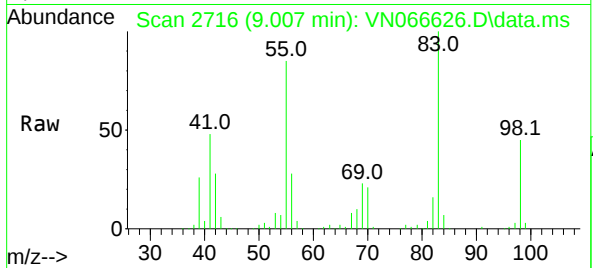




#39  
Methylcyclohexane  
Concen: 52.73 ug/l  
RT: 9.007 min Scan# 2716  
Delta R.T. -0.008 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

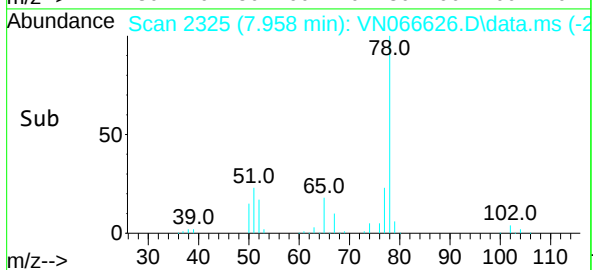
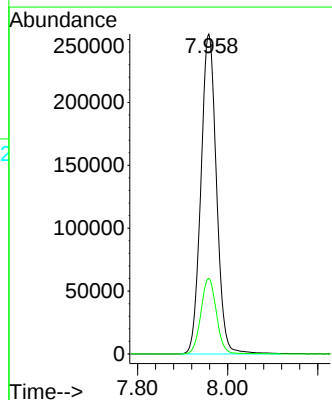
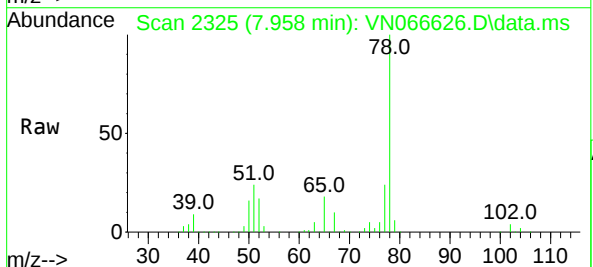
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

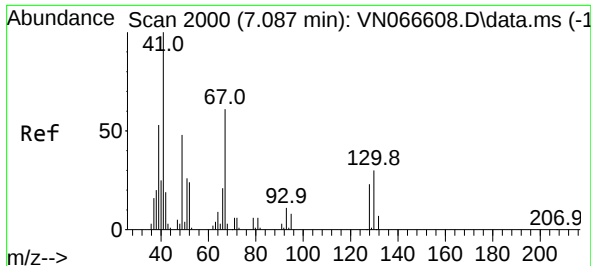
Tgt Ion: 83 Resp: 221718  
Ion Ratio Lower Upper  
83 100  
55 85.0 58.9 88.3  
98 45.4 35.9 53.9



#40  
Benzene  
Concen: 51.58 ug/l  
RT: 7.958 min Scan# 2325  
Delta R.T. -0.011 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

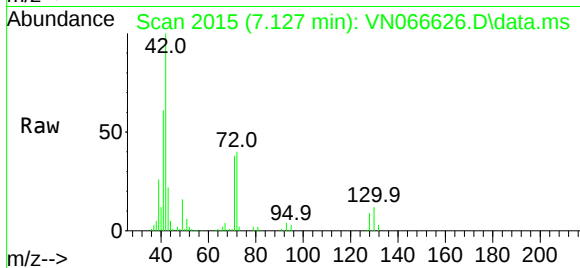
Tgt Ion: 78 Resp: 610020  
Ion Ratio Lower Upper  
78 100  
77 23.6 19.0 28.4



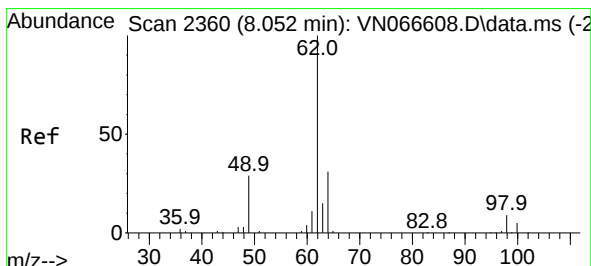
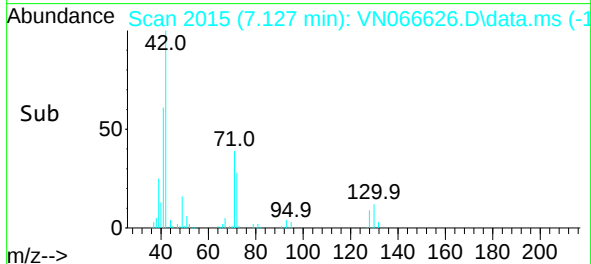
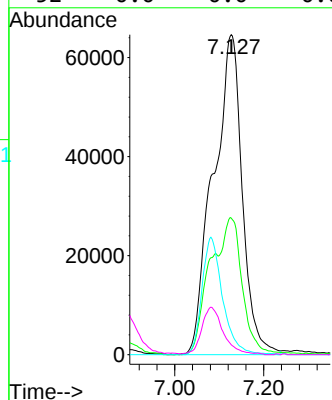


#41  
Methacrylonitrile  
Concen: 152.61 ug/l  
RT: 7.127 min Scan# 2015  
Delta R.T. 0.040 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

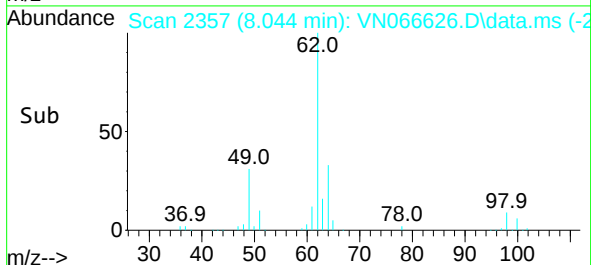
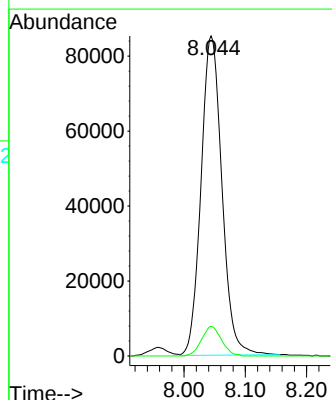
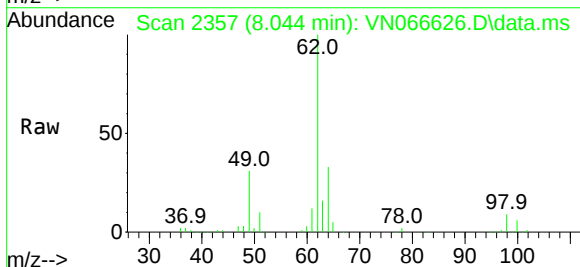


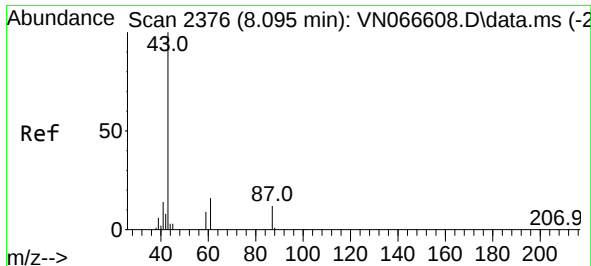
| Tgt Ion:  | 41  | Resp: | 292405 |
|-----------|-----|-------|--------|
| Ion Ratio | 100 | Lower | Upper  |
| 39        | 0.0 | 0.0   | 0.0    |
| 67        | 0.0 | 0.0   | 0.0    |
| 52        | 0.0 | 0.0   | 0.0    |



#42  
1,2-Dichloroethane  
Concen: 49.74 ug/l  
RT: 8.044 min Scan# 2357  
Delta R.T. -0.008 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

| Tgt Ion:  | 62  | Resp: | 201981 |
|-----------|-----|-------|--------|
| Ion Ratio | 100 | Lower | Upper  |
| 98        | 8.9 | 0.0   | 18.6   |

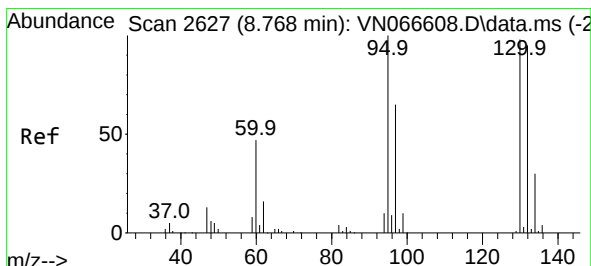
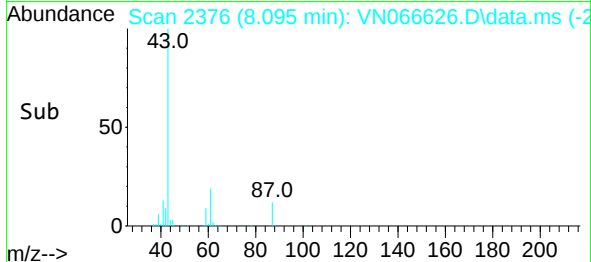
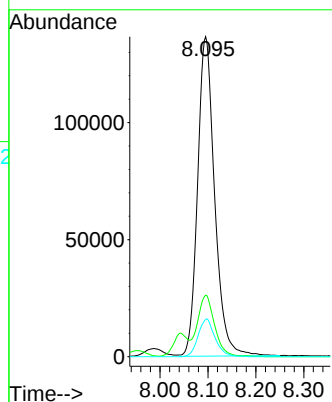
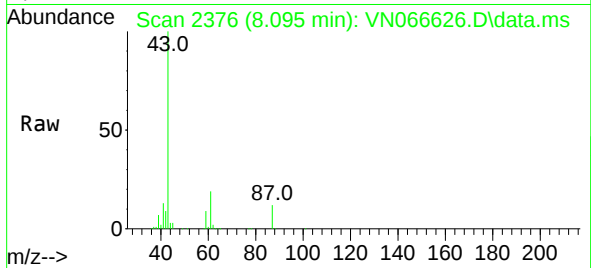




#43  
Isopropyl Acetate  
Concen: 48.38 ug/l  
RT: 8.095 min Scan# 2376  
Delta R.T. 0.000 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

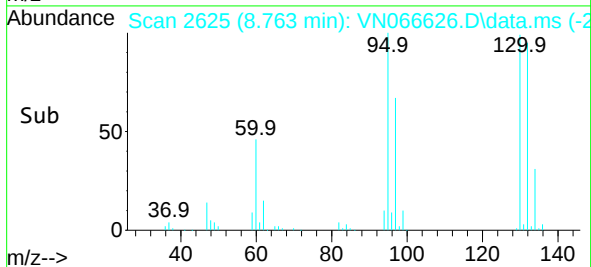
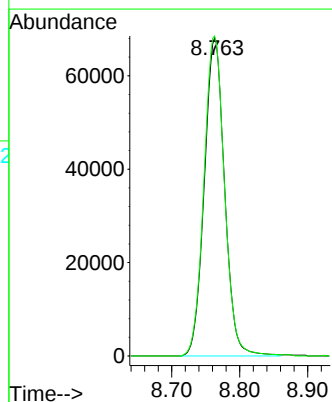
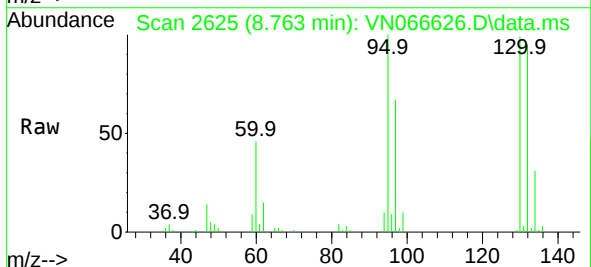
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

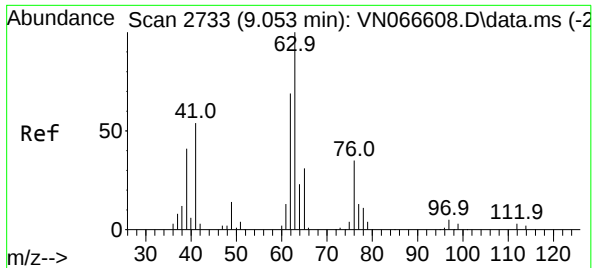
Tgt Ion: 43 Resp: 338329  
Ion Ratio Lower Upper  
43 100  
61 18.6 22.5 33.7#  
87 11.8 11.1 16.7



#44  
Trichloroethene  
Concen: 51.72 ug/l  
RT: 8.763 min Scan# 2625  
Delta R.T. -0.005 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Tgt Ion:130 Resp: 141299  
Ion Ratio Lower Upper  
130 100  
95 100.5 0.0 199.6

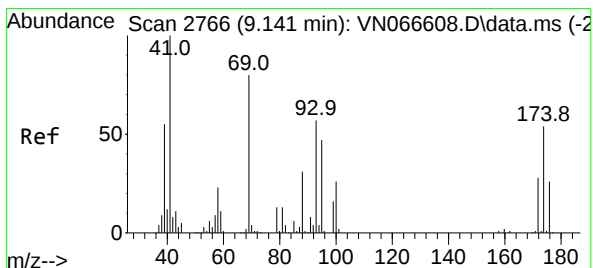
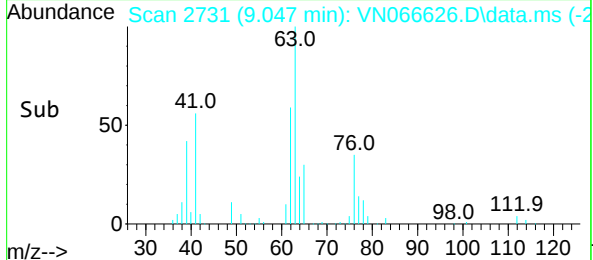
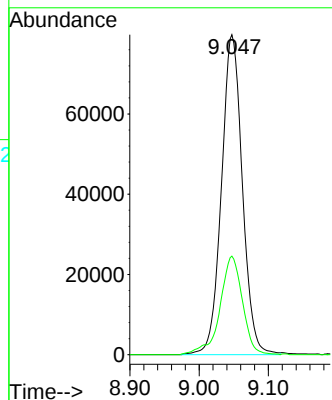
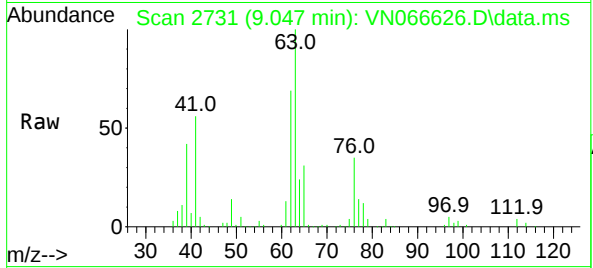




#45  
1,2-Dichloropropane  
Concen: 50.78 ug/l  
RT: 9.047 min Scan# 2731  
Delta R.T. -0.006 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

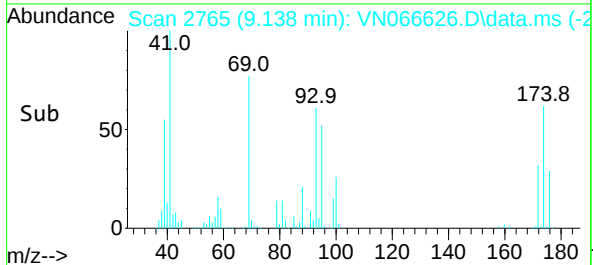
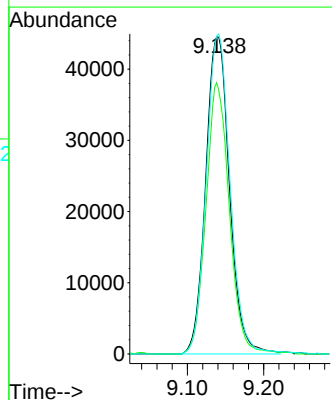
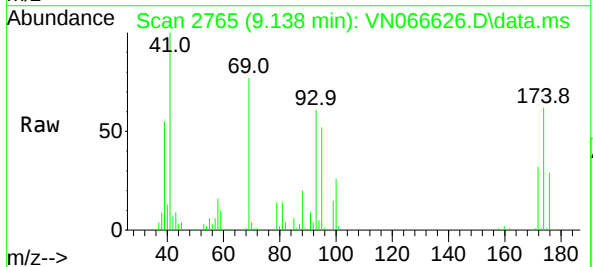
Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDCCC050

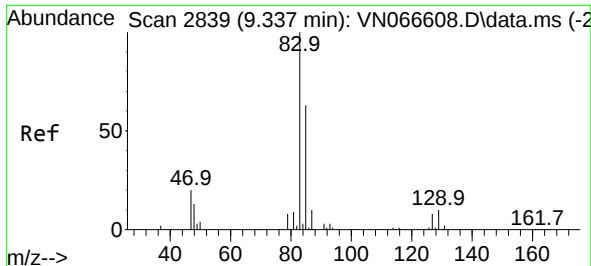
Tgt Ion: 63 Resp: 167188  
Ion Ratio Lower Upper  
63 100  
65 30.8 24.9 37.3



#46  
Dibromomethane  
Concen: 49.11 ug/l  
RT: 9.138 min Scan# 2765  
Delta R.T. -0.003 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Tgt Ion: 93 Resp: 96998  
Ion Ratio Lower Upper  
93 100  
95 83.7 67.0 100.6  
174 101.0 83.2 124.8

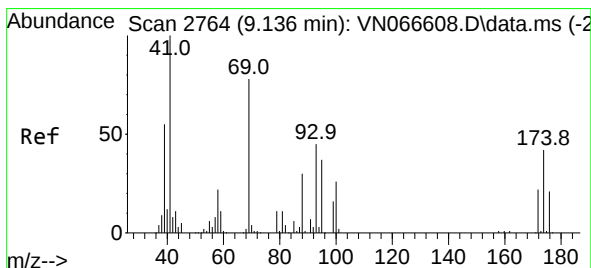
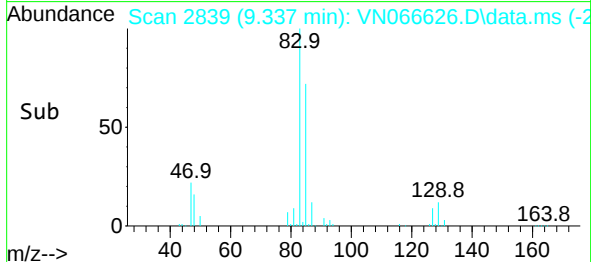
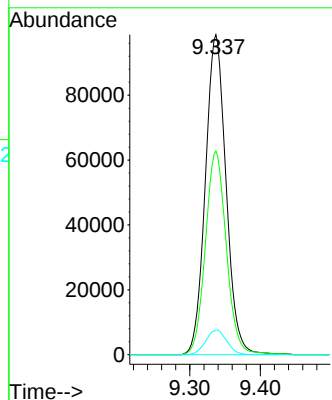
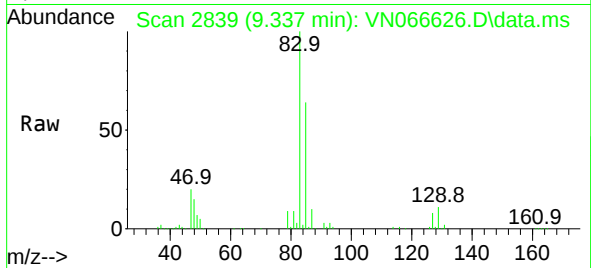




#47  
Bromodichloromethane  
Concen: 49.61 ug/l  
RT: 9.337 min Scan# 2839  
Delta R.T. -0.000 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

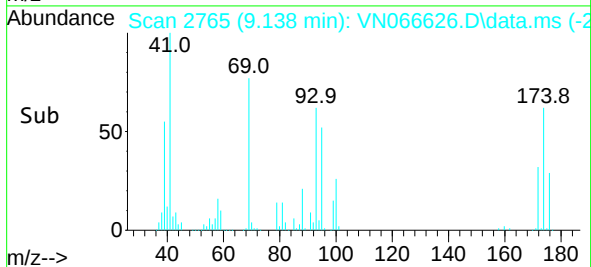
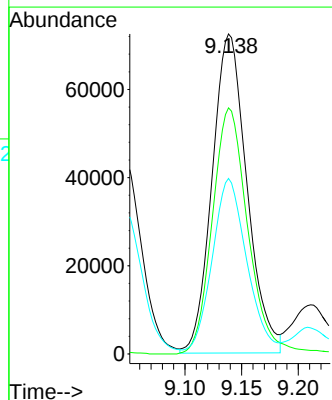
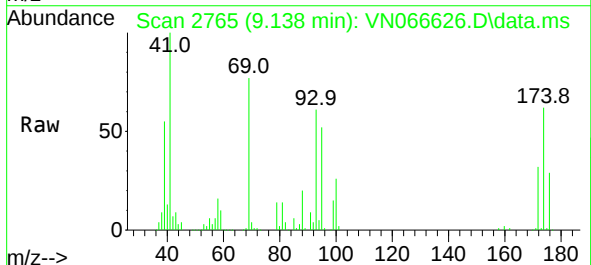
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

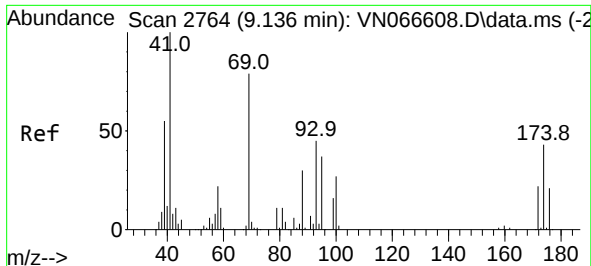
Tgt Ion: 83 Resp: 201113  
Ion Ratio Lower Upper  
83 100  
85 63.6 51.0 76.4  
127 7.7 7.0 10.6



#48  
Methyl methacrylate  
Concen: 49.17 ug/l  
RT: 9.138 min Scan# 2765  
Delta R.T. 0.002 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Tgt Ion: 41 Resp: 154685  
Ion Ratio Lower Upper  
41 100  
69 79.3 75.9 113.9  
39 54.3 46.6 69.8

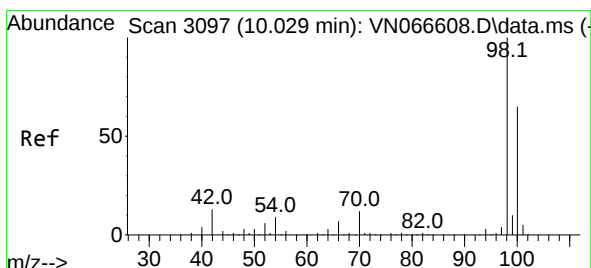
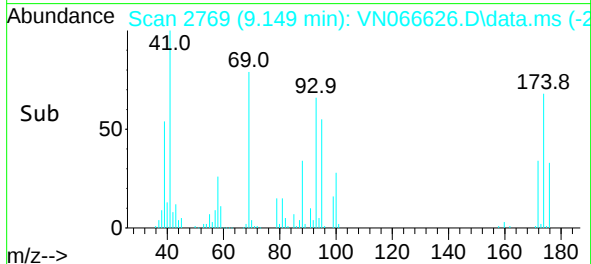
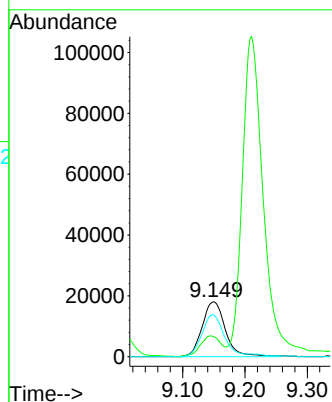
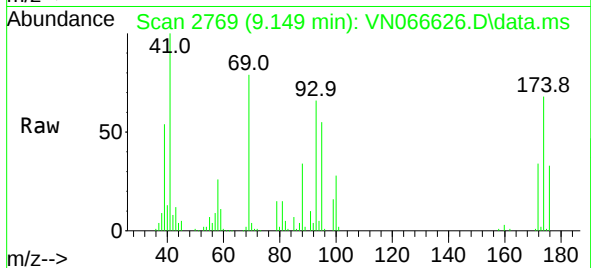




#49  
1,4-Dioxane  
Concen: 877.87 ug/l  
RT: 9.149 min Scan# 2769  
Delta R.T. 0.013 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

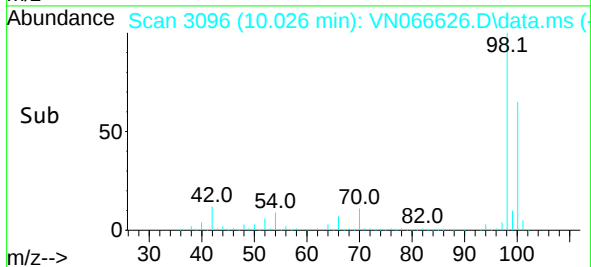
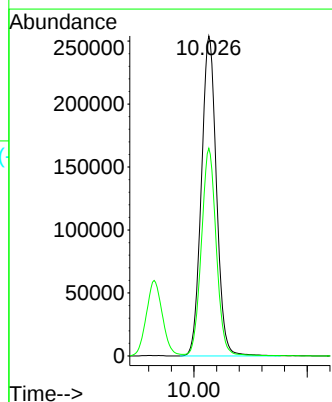
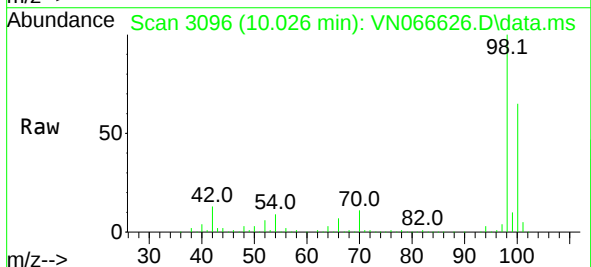
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

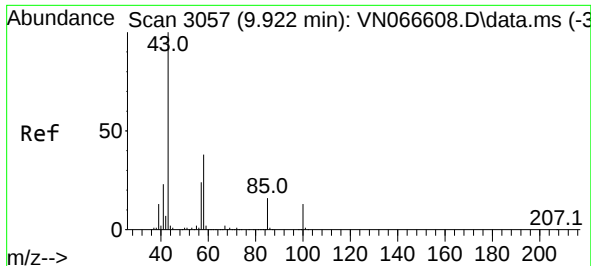
Tgt Ion: 88 Resp: 46868  
Ion Ratio Lower Upper  
88 100  
43 34.2 24.7 37.1  
58 72.7 52.6 78.8



#50  
Toluene-d8  
Concen: 47.14 ug/l  
RT: 10.026 min Scan# 3096  
Delta R.T. -0.003 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Tgt Ion: 98 Resp: 469424  
Ion Ratio Lower Upper  
98 100  
100 63.9 50.5 75.7

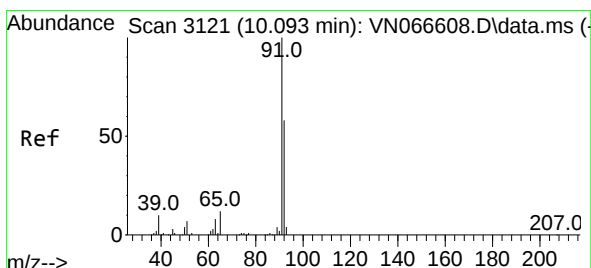
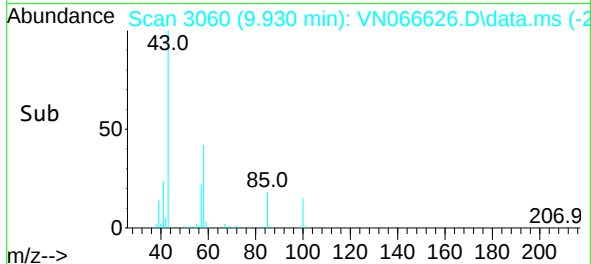
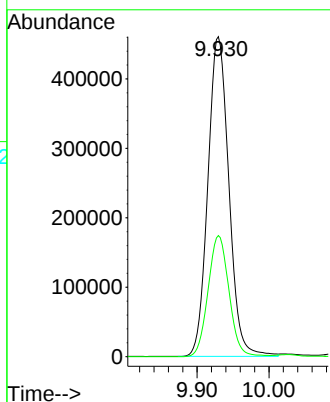
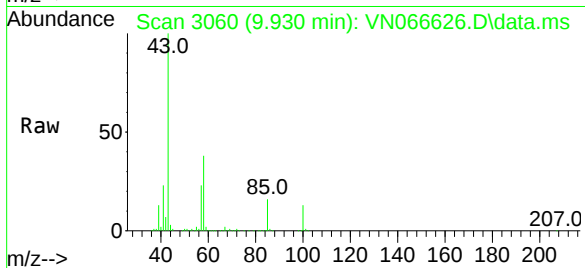




#51  
4-Methyl-2-Pentanone  
Concen: 227.24 ug/l  
RT: 9.930 min Scan# 3060  
Delta R.T. 0.008 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

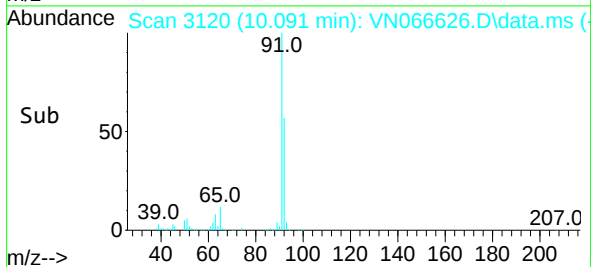
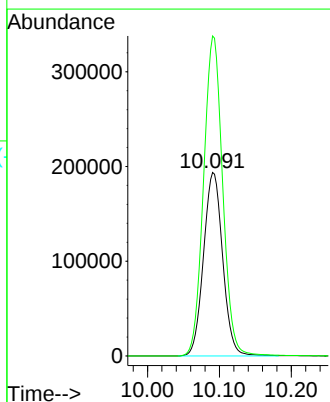
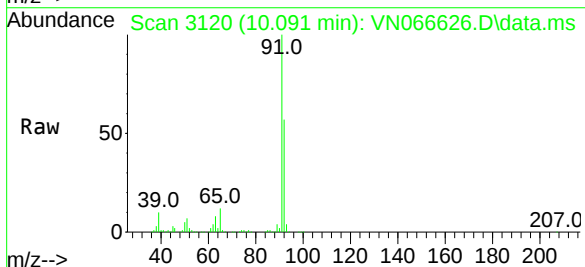
Instrument :  
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ClientSampleId :  
VSTDCCC050

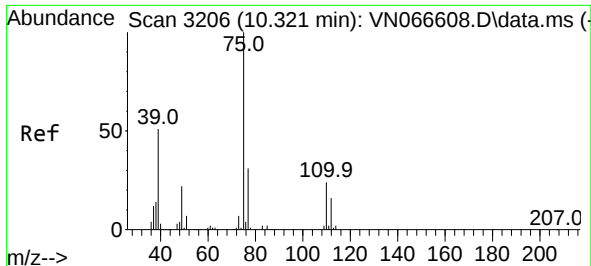
Tgt Ion: 43 Resp: 935127  
Ion Ratio Lower Upper  
43 100  
58 37.7 32.5 48.7



#52  
Toluene  
Concen: 51.54 ug/l  
RT: 10.091 min Scan# 3120  
Delta R.T. -0.002 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

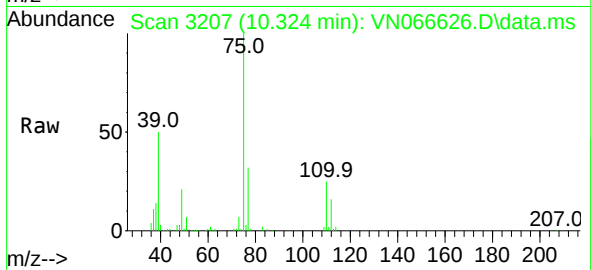
Tgt Ion: 92 Resp: 359160  
Ion Ratio Lower Upper  
92 100  
91 174.1 140.7 211.1



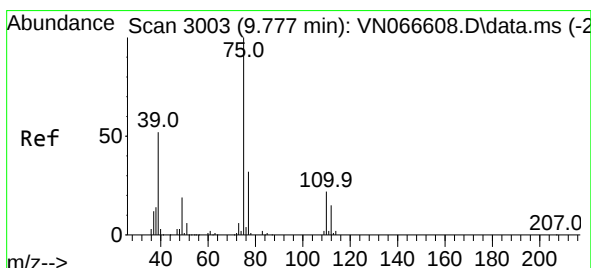
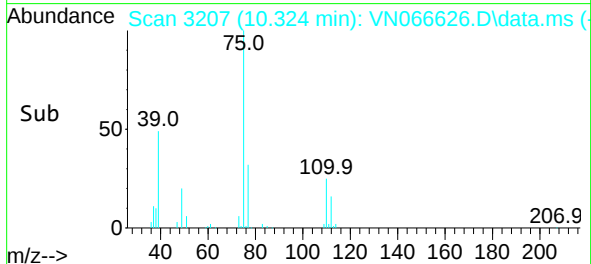
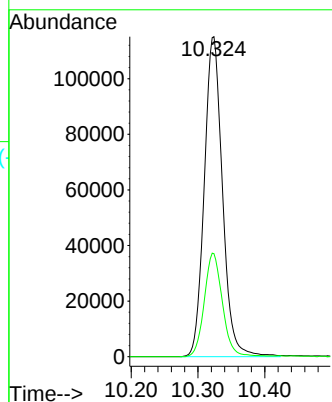


#53  
 t-1,3-Dichloropropene  
 Concen: 49.83 ug/l  
 RT: 10.324 min Scan# 3207  
 Delta R.T. 0.003 min  
 Lab File: VN066626.D  
 Acq: 16 Apr 2021 14:24

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

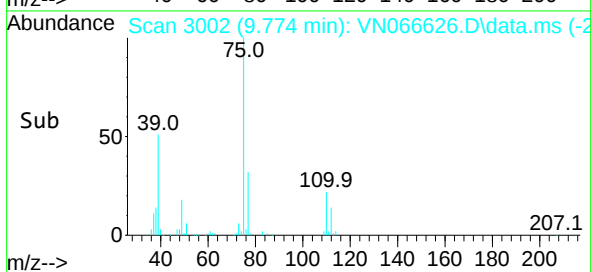
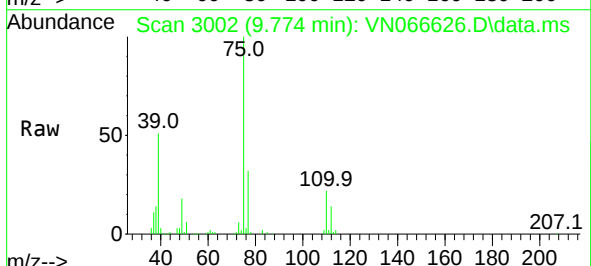
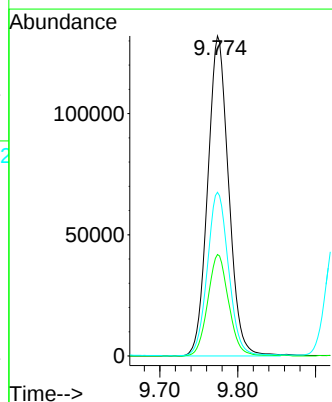


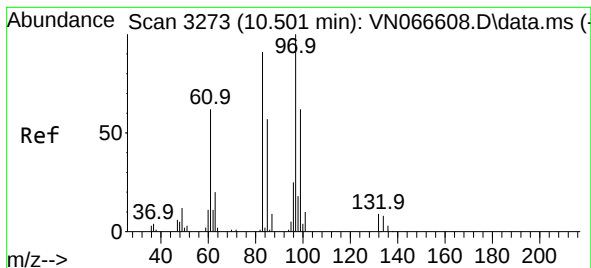
Tgt Ion: 75 Resp: 218141  
 Ion Ratio Lower Upper  
 75 100  
 77 32.2 26.2 39.4



#54  
 cis-1,3-Dichloropropene  
 Concen: 51.08 ug/l  
 RT: 9.774 min Scan# 3002  
 Delta R.T. -0.003 min  
 Lab File: VN066626.D  
 Acq: 16 Apr 2021 14:24

Tgt Ion: 75 Resp: 246397  
 Ion Ratio Lower Upper  
 75 100  
 77 31.7 24.9 37.3  
 39 51.0 36.2 54.4

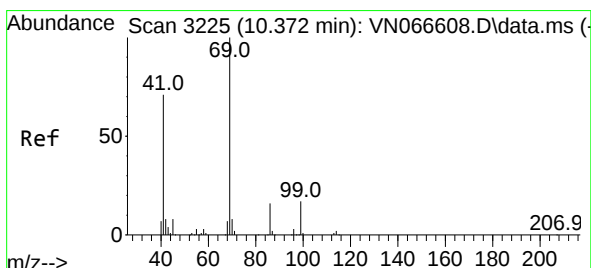
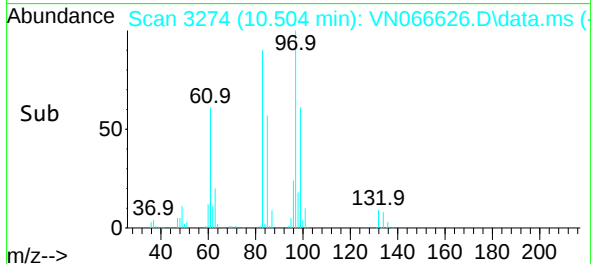
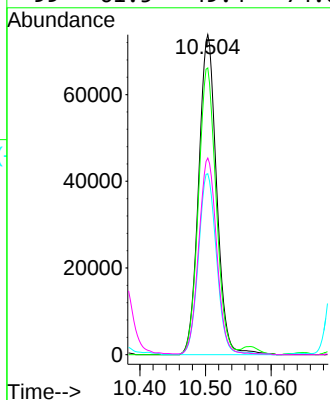
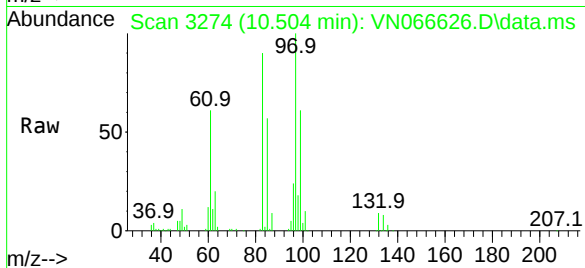




#55  
1,1,2-Trichloroethane  
Concen: 48.68 ug/l  
RT: 10.504 min Scan# 3274  
Delta R.T. 0.003 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

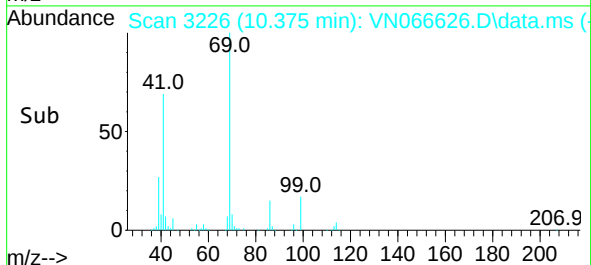
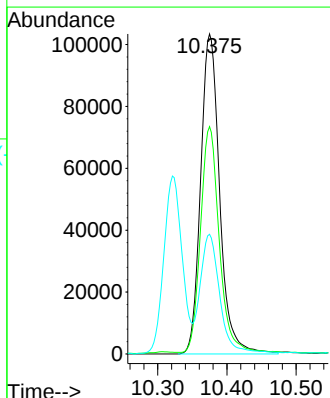
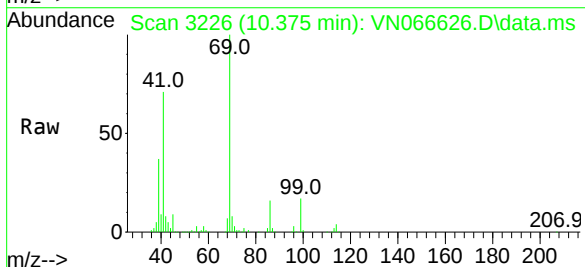
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

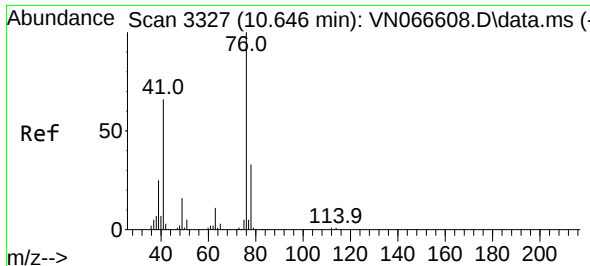
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 140129 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 89.6  | 67.7  | 101.5  |
| 85       | 56.6  | 44.5  | 66.7   |
| 99       | 61.5  | 49.4  | 74.0   |



#56  
Ethyl methacrylate  
Concen: 46.57 ug/l  
RT: 10.375 min Scan# 3226  
Delta R.T. 0.003 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 197295 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 69.2  | 49.6  | 74.4   |
| 39       | 37.8  | 28.0  | 42.0   |

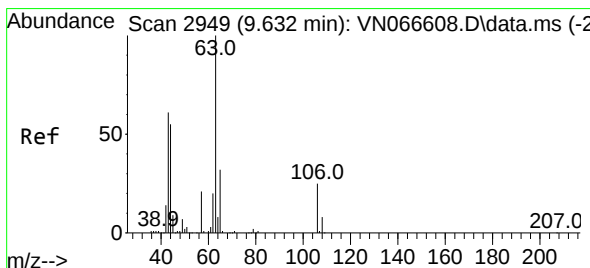
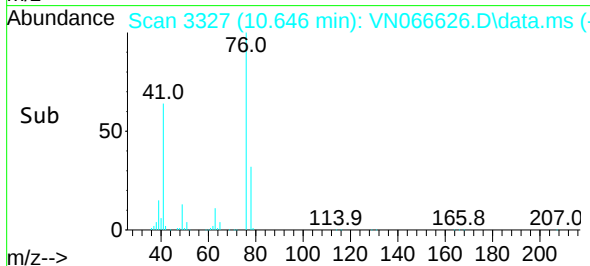
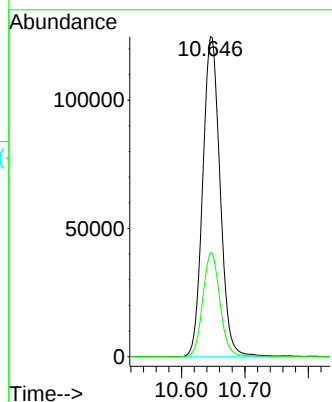
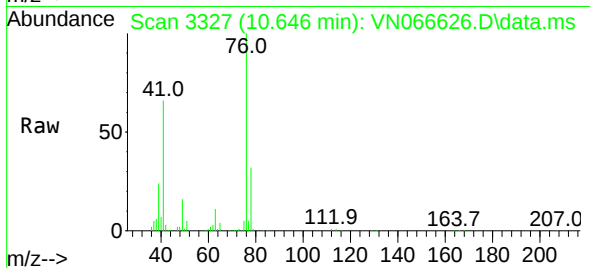




#57  
1,3-Dichloropropane  
Concen: 49.16 ug/l  
RT: 10.646 min Scan# 3327  
Delta R.T. -0.000 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

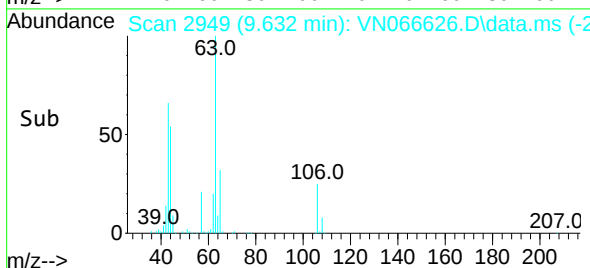
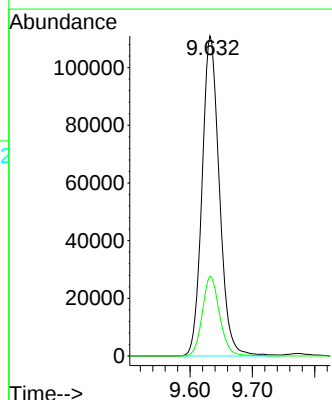
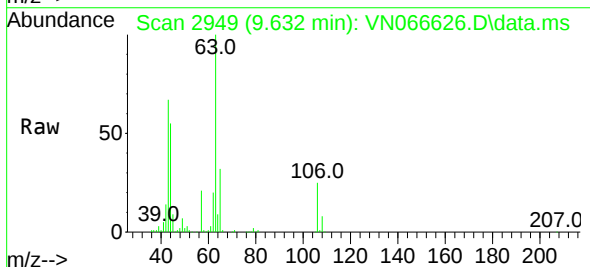
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

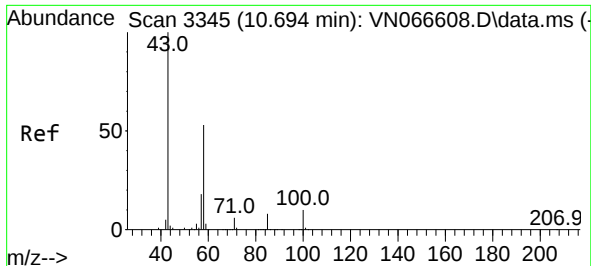
Tgt Ion: 76 Resp: 237233  
Ion Ratio Lower Upper  
76 100  
78 32.2 25.7 38.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 311.17 ug/l  
RT: 9.632 min Scan# 2949  
Delta R.T. -0.000 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Tgt Ion: 63 Resp: 214421  
Ion Ratio Lower Upper  
63 100  
106 24.9 22.6 33.8

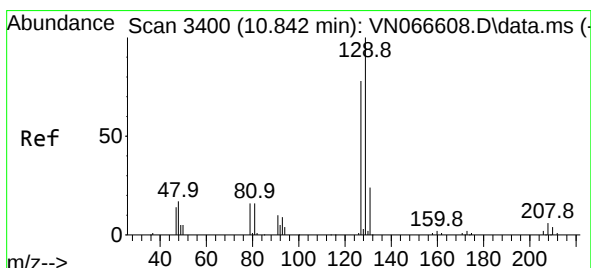
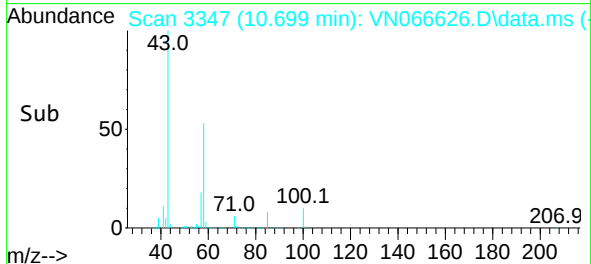
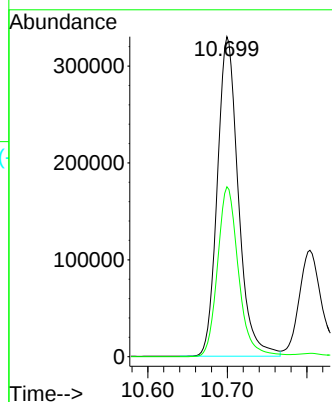
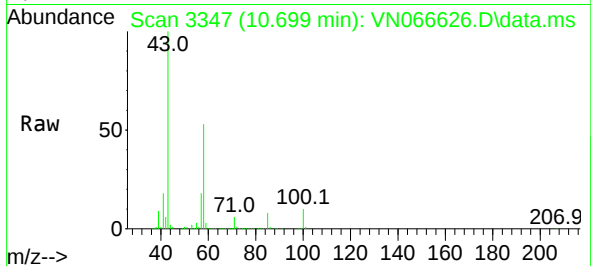




#59  
2-Hexanone  
Concen: 207.52 ug/l  
RT: 10.699 min Scan# 3347  
Delta R.T. 0.005 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

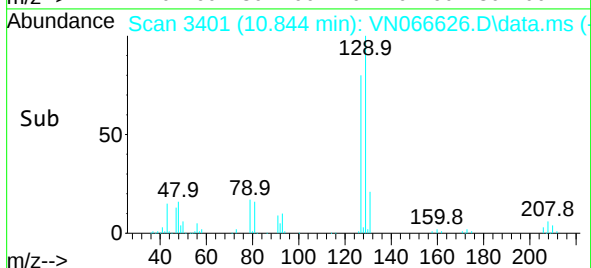
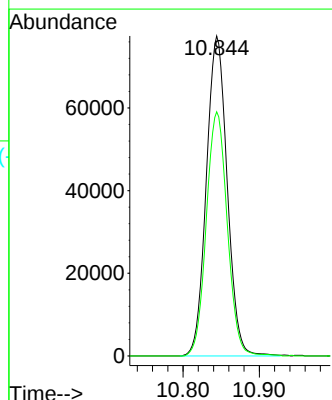
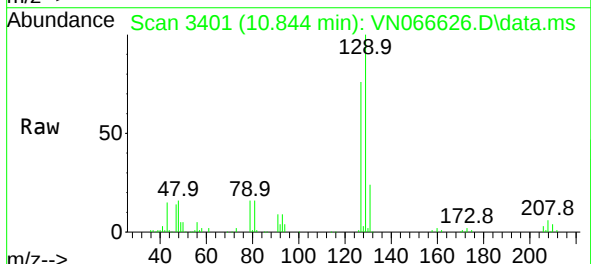
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ClientSampleId :  
VSTDCCC050

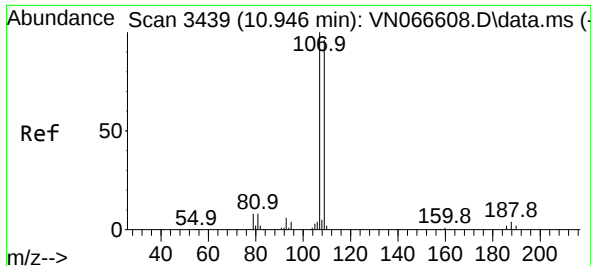
Tgt Ion: 43 Resp: 606028  
Ion Ratio Lower Upper  
43 100  
58 53.1 28.1 84.3



#60  
Dibromochloromethane  
Concen: 48.95 ug/l  
RT: 10.844 min Scan# 3401  
Delta R.T. 0.002 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Tgt Ion: 129 Resp: 147001  
Ion Ratio Lower Upper  
129 100  
127 76.8 38.5 115.5

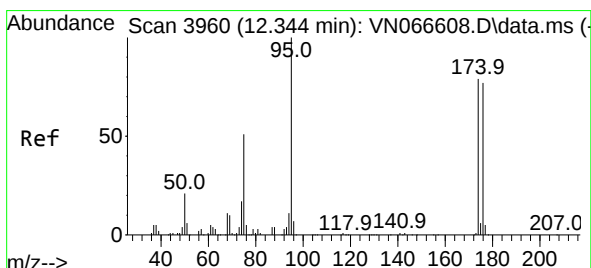
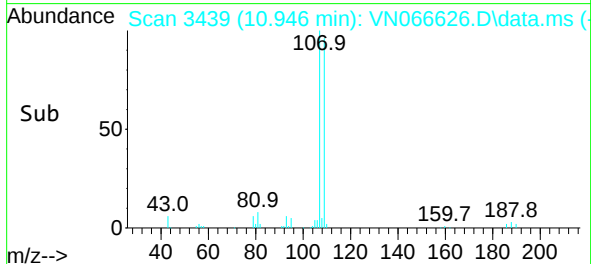
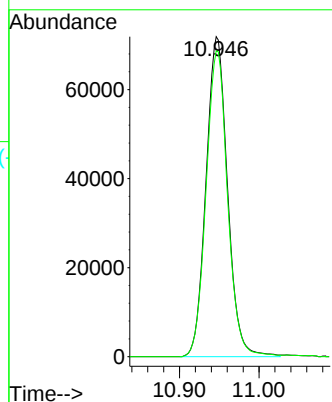
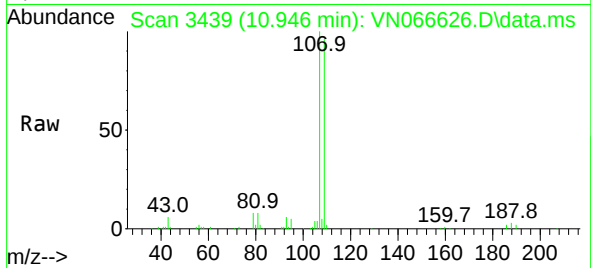




#61  
1,2-Dibromoethane  
Concen: 47.82 ug/l  
RT: 10.946 min Scan# 3439  
Delta R.T. 0.000 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

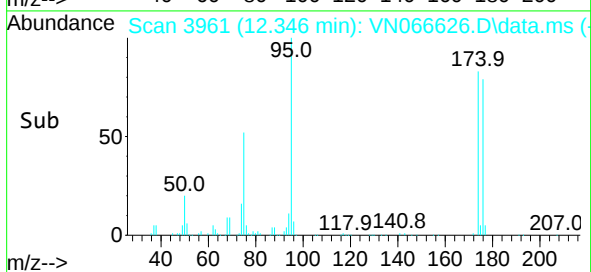
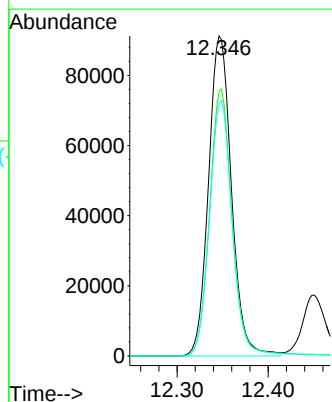
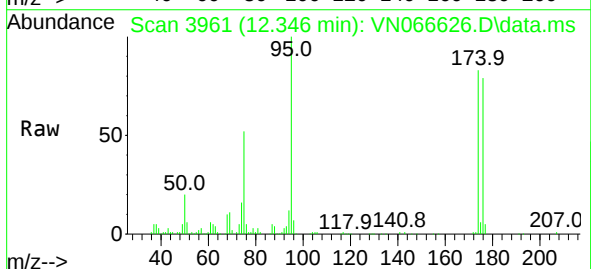
Instrument :  
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ClientSampleId :  
VSTDCCC050

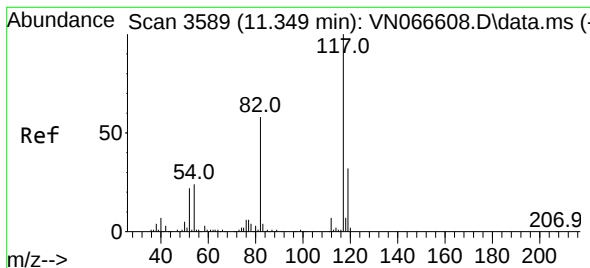
Tgt Ion:107 Resp: 135251  
Ion Ratio Lower Upper  
107 100  
109 95.7 75.6 113.4



#62  
4-Bromofluorobenzene  
Concen: 45.54 ug/l  
RT: 12.346 min Scan# 3961  
Delta R.T. 0.002 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Tgt Ion: 95 Resp: 159442  
Ion Ratio Lower Upper  
95 100  
174 82.1 0.0 169.0  
176 79.7 0.0 162.4

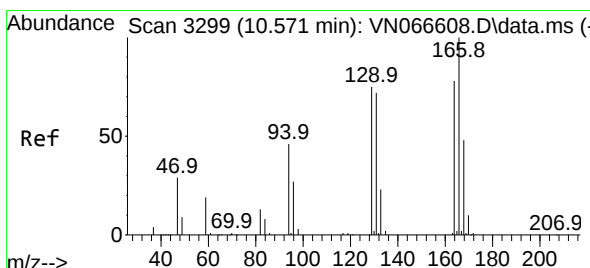
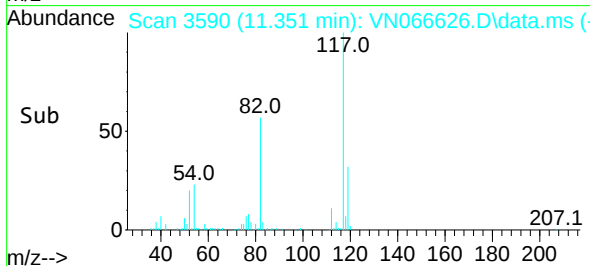
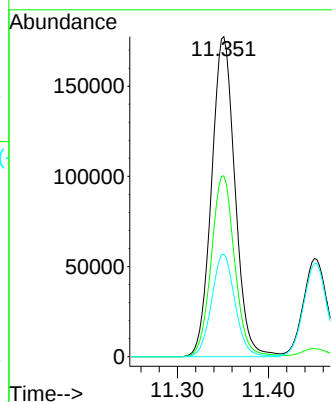
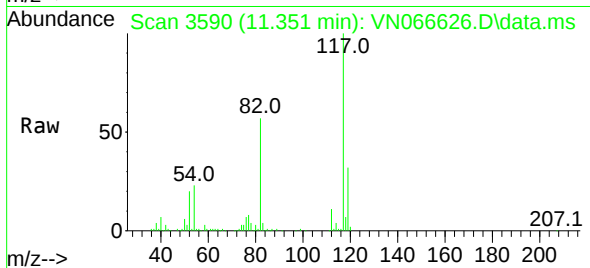




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.351 min Scan# 3590  
Delta R.T. 0.002 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

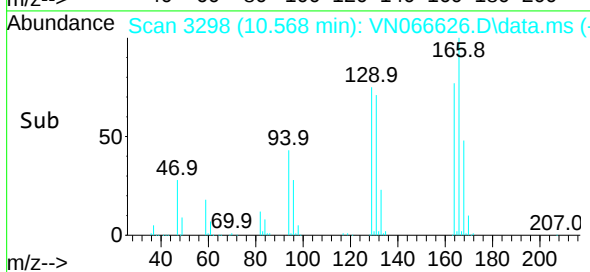
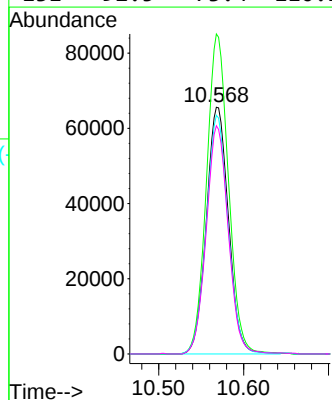
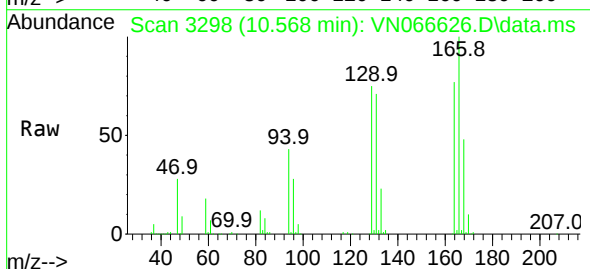
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

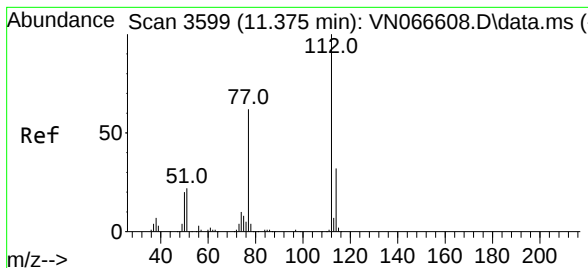
Tgt Ion:117 Resp: 316882  
Ion Ratio Lower Upper  
117 100  
82 56.5 43.7 65.5  
119 32.1 26.1 39.1



#64  
Tetrachloroethene  
Concen: 53.90 ug/l  
RT: 10.568 min Scan# 3298  
Delta R.T. -0.003 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Tgt Ion:164 Resp: 118868  
Ion Ratio Lower Upper  
164 100  
166 129.7 102.6 154.0  
129 96.8 76.2 114.4  
131 92.5 73.4 110.2

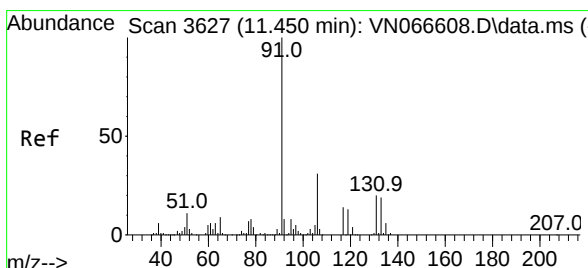
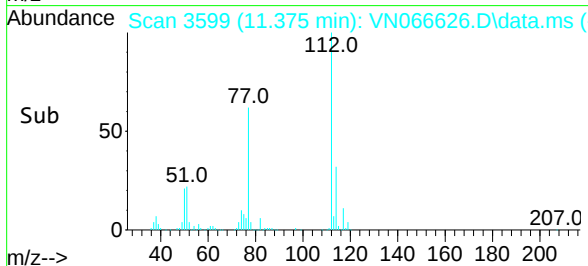
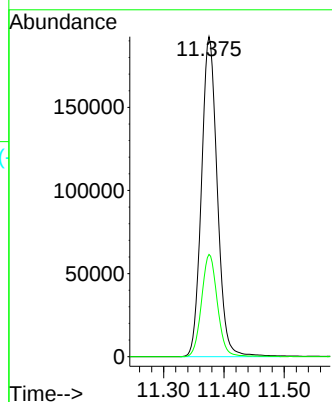
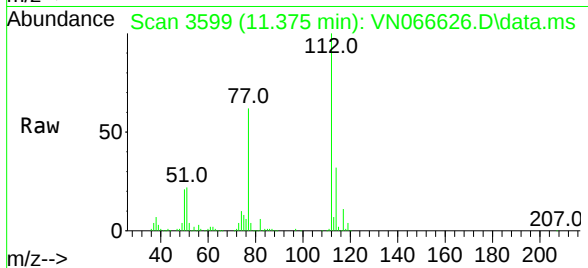




#65  
Chlorobenzene  
Concen: 50.99 ug/l  
RT: 11.375 min Scan# 3599  
Delta R.T. 0.000 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

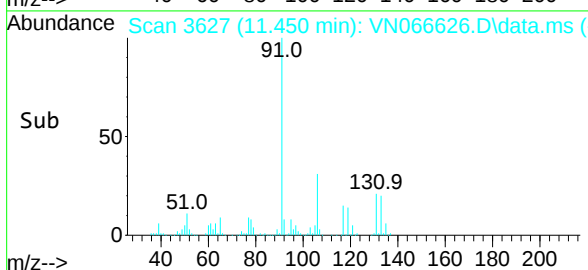
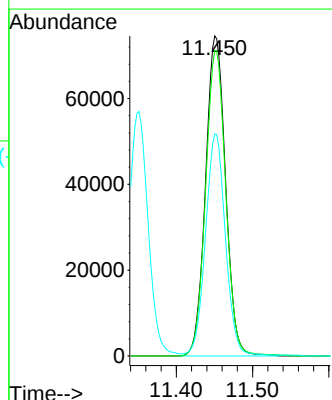
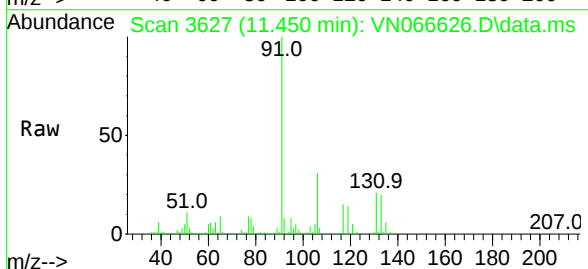
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

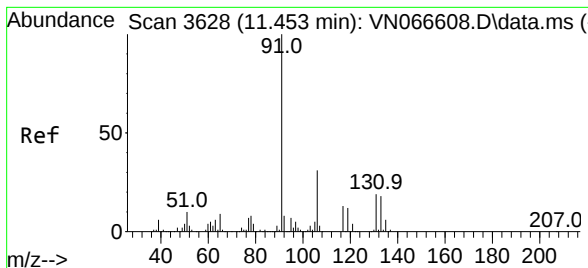
Tgt Ion:112 Resp: 351492  
Ion Ratio Lower Upper  
112 100  
114 32.0 26.1 39.1



#66  
1,1,1,2-Tetrachloroethane  
Concen: 54.36 ug/l  
RT: 11.450 min Scan# 3627  
Delta R.T. 0.000 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Tgt Ion:131 Resp: 135971  
Ion Ratio Lower Upper  
131 100  
133 95.7 48.0 144.0  
119 68.7 34.1 102.2

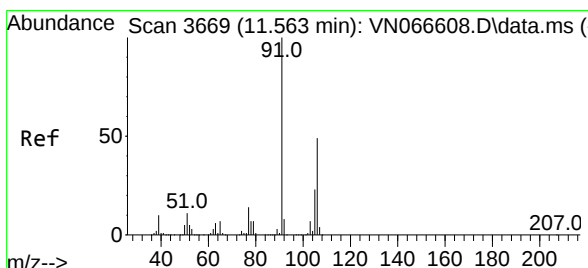
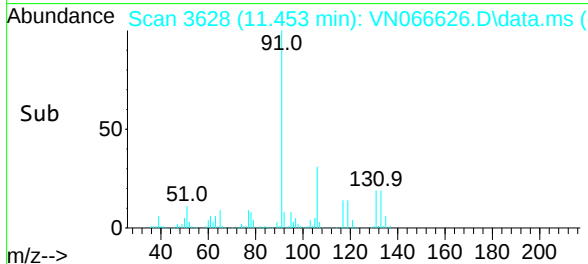
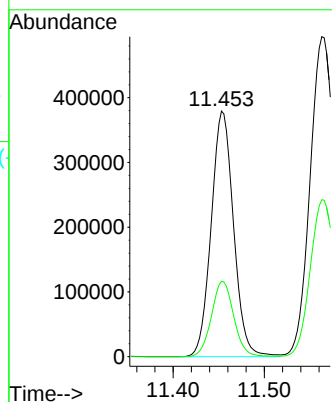
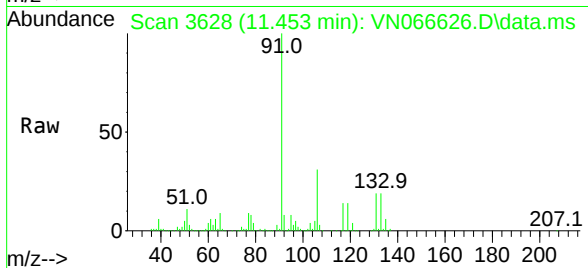




#67  
Ethyl Benzene  
Concen: 53.84 ug/l  
RT: 11.453 min Scan# 3628  
Delta R.T. -0.000 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

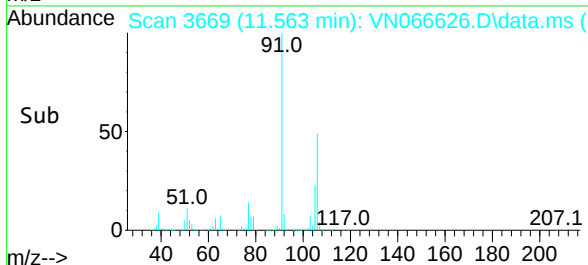
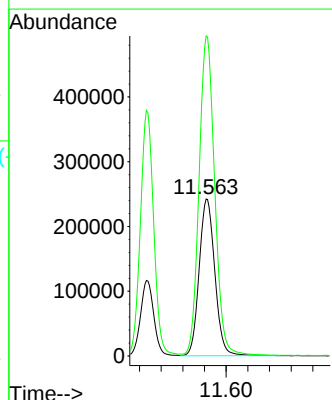
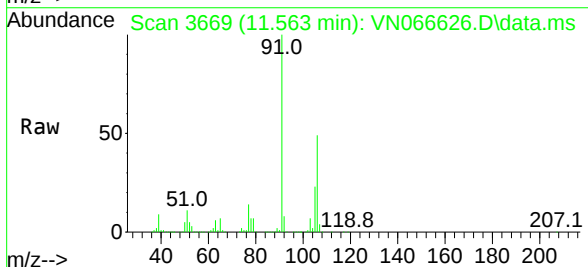
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

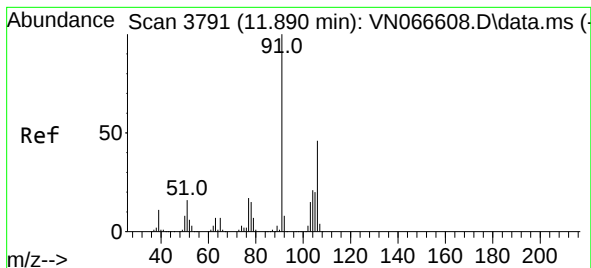
Tgt Ion: 91 Resp: 645932  
Ion Ratio Lower Upper  
91 100  
106 30.8 25.5 38.3



#68  
m/p-Xylenes  
Concen: 110.88 ug/l  
RT: 11.563 min Scan# 3669  
Delta R.T. -0.000 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Tgt Ion: 106 Resp: 485539  
Ion Ratio Lower Upper  
106 100  
91 203.8 161.4 242.0

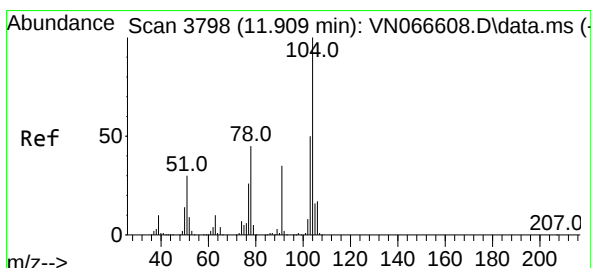
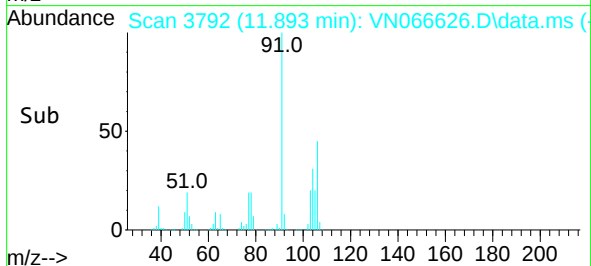
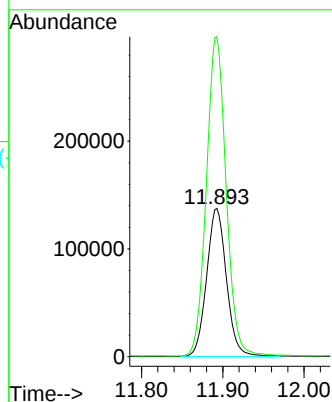
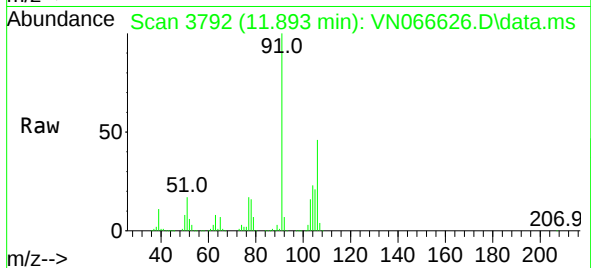




#69  
o-Xylene  
Concen: 54.46 ug/l  
RT: 11.893 min Scan# 3792  
Delta R.T. 0.003 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

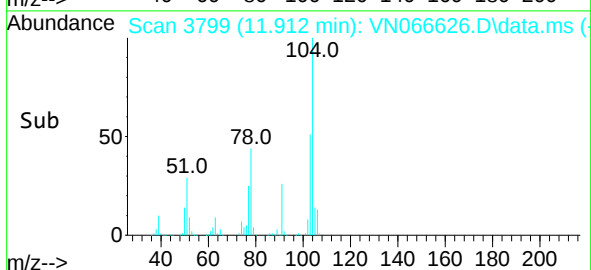
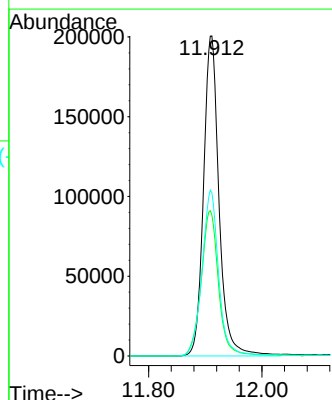
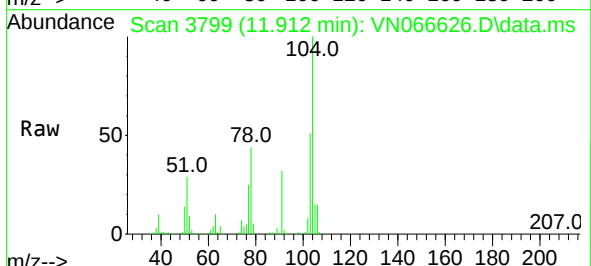
Instrument :  
MSVOA\_N  
ClientSampleId :  
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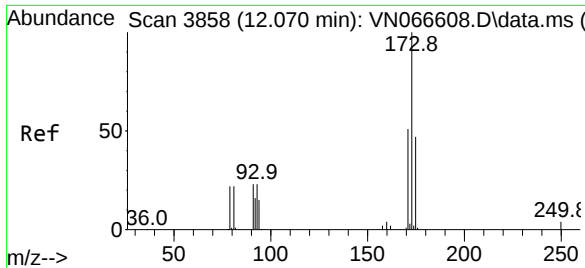
Tgt Ion:106 Resp: 232702  
Ion Ratio Lower Upper  
106 100  
91 216.1 106.8 320.4



#70  
Styrene  
Concen: 57.45 ug/l  
RT: 11.912 min Scan# 3799  
Delta R.T. 0.003 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Tgt Ion:104 Resp: 382498  
Ion Ratio Lower Upper  
104 100  
78 50.5 39.0 58.4  
103 55.2 44.5 66.7

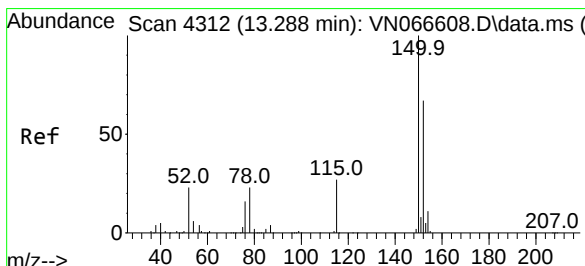
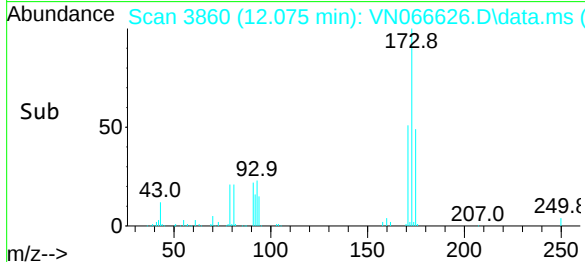
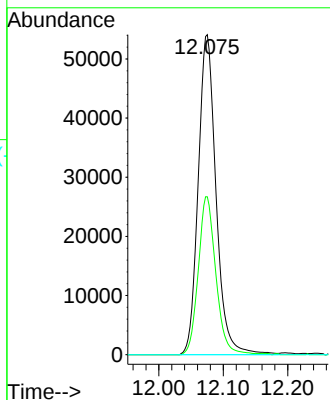
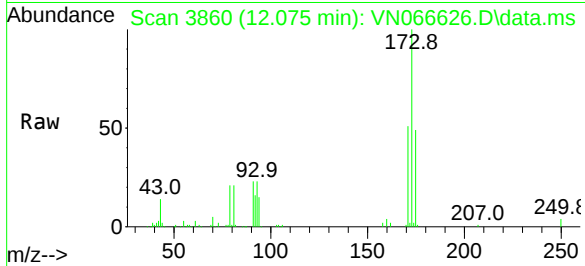




#71  
Bromoform  
Concen: 55.17 ug/l  
RT: 12.075 min Scan# 3860  
Delta R.T. 0.005 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

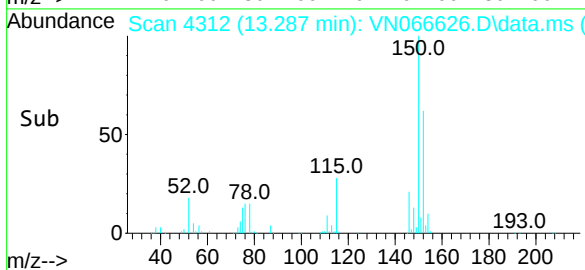
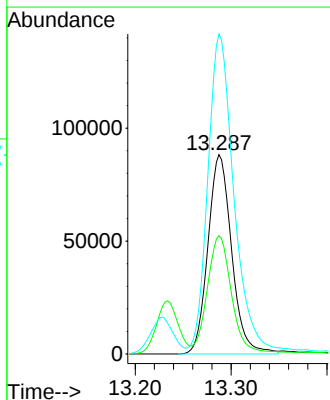
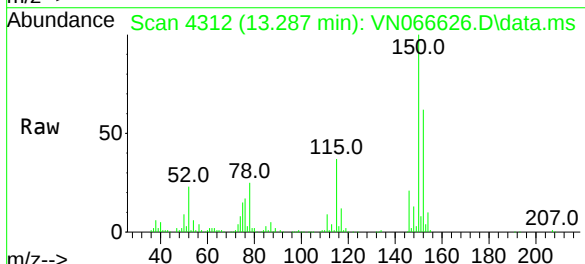
Instrument :  
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ClientSampleId :  
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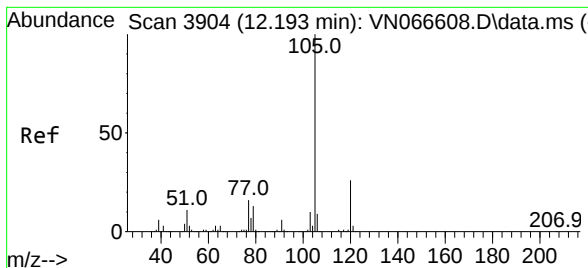
Tgt Ion:173 Resp: 104138  
Ion Ratio Lower Upper  
173 100  
175 48.6 23.8 71.2  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.287 min Scan# 4312  
Delta R.T. -0.001 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Tgt Ion:152 Resp: 152072  
Ion Ratio Lower Upper  
152 100  
115 59.2 28.5 85.6  
150 175.6 0.0 347.6

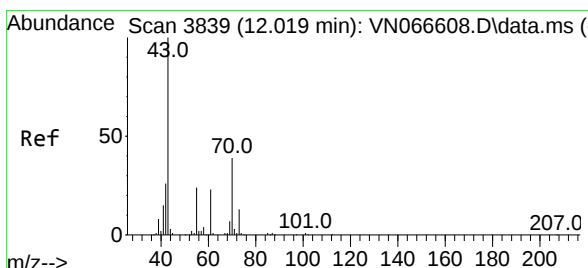
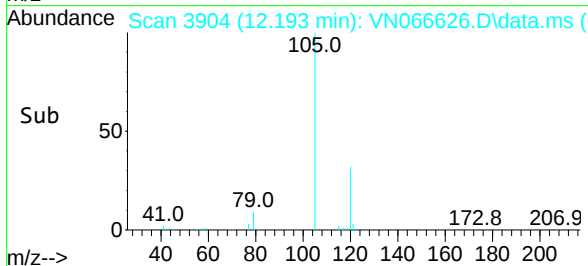
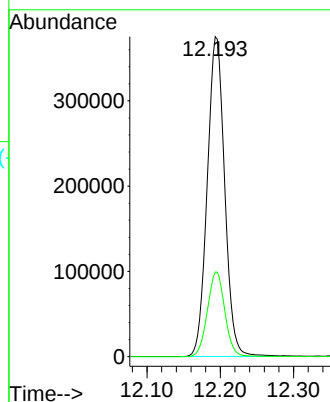
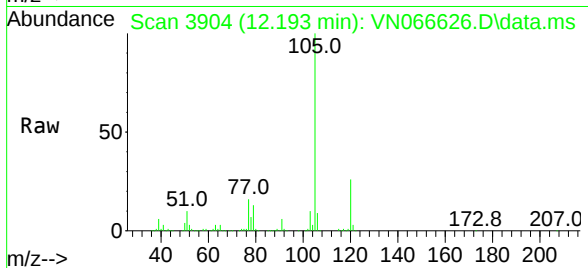




#73  
Isopropylbenzene  
Concen: 53.45 ug/l  
RT: 12.193 min Scan# 3904  
Delta R.T. 0.000 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

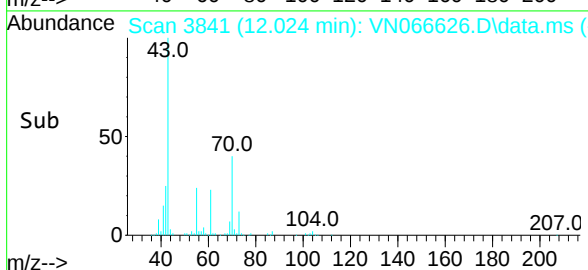
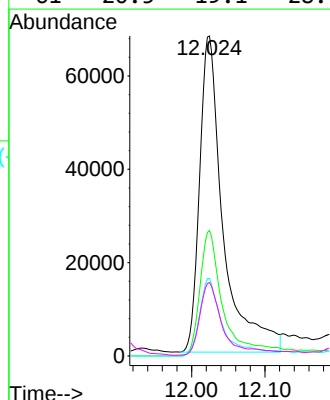
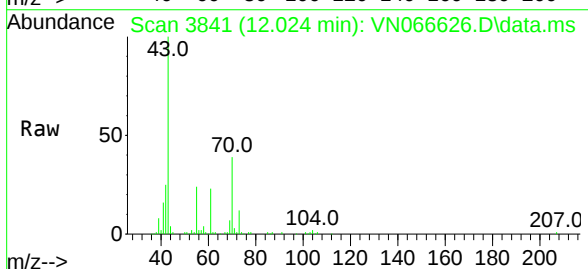
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

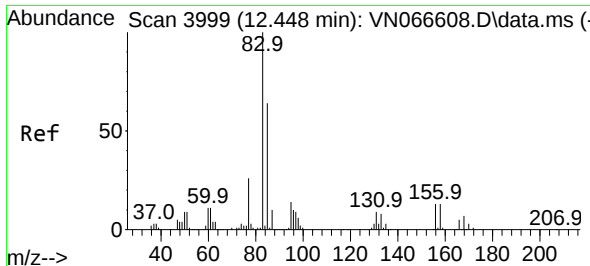
Tgt Ion:105 Resp: 619087  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.3 39.9



#74  
N-ethyl acetate  
Concen: 44.93 ug/l  
RT: 12.024 min Scan# 3841  
Delta R.T. 0.005 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Tgt Ion: 43 Resp: 151940  
Ion Ratio Lower Upper  
43 100  
70 39.6 34.4 51.6  
55 23.9 20.7 31.1  
61 20.5 19.1 28.7

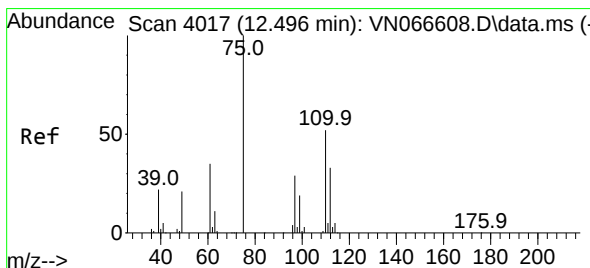
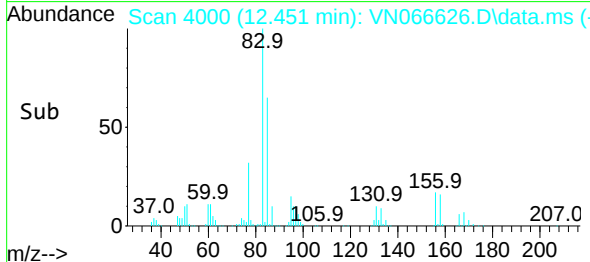
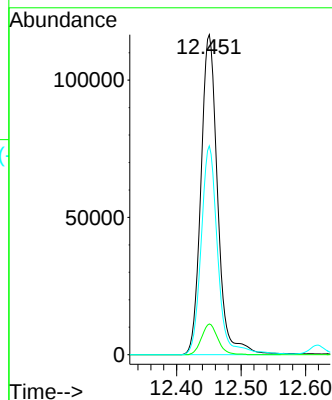
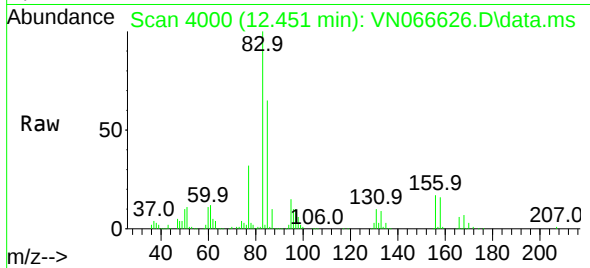




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 48.63 ug/l  
 RT: 12.451 min Scan# 4000  
 Delta R.T. 0.003 min  
 Lab File: VN066626.D  
 Acq: 16 Apr 2021 14:24

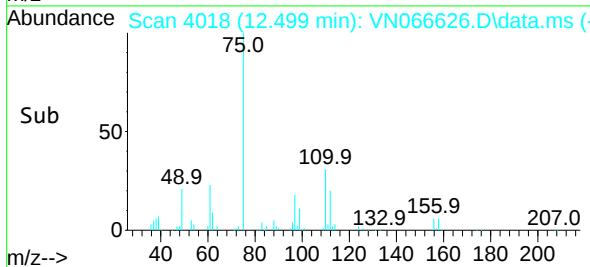
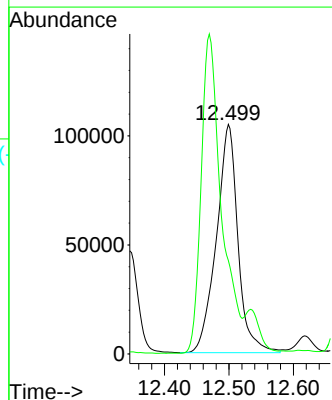
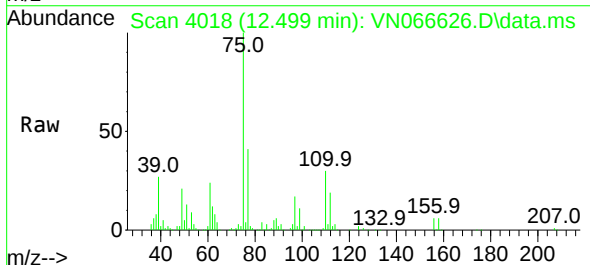
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

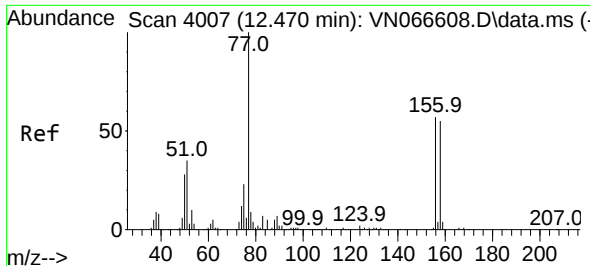
Tgt Ion: 83 Resp: 209610  
 Ion Ratio Lower Upper  
 83 100  
 131 9.4 5.3 15.8  
 85 65.2 32.0 96.0



#76  
 1,2,3-Trichloropropane  
 Concen: 68.39 ug/l  
 RT: 12.499 min Scan# 4018  
 Delta R.T. 0.003 min  
 Lab File: VN066626.D  
 Acq: 16 Apr 2021 14:24

Tgt Ion: 75 Resp: 243210  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 0.0 0.0

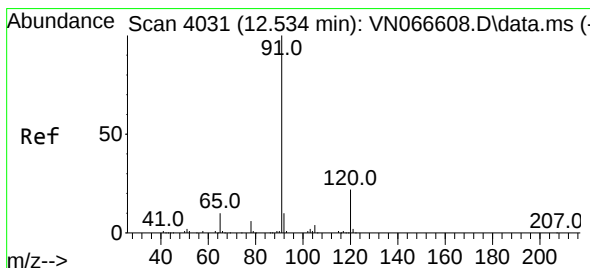
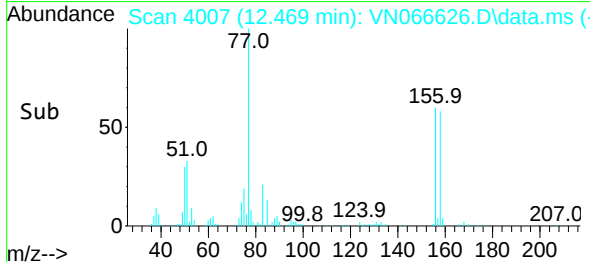
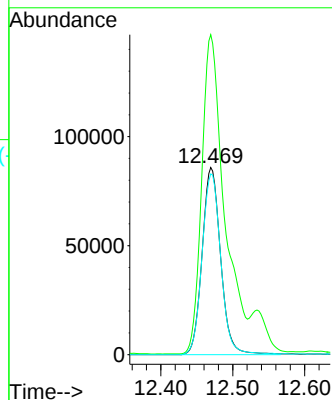
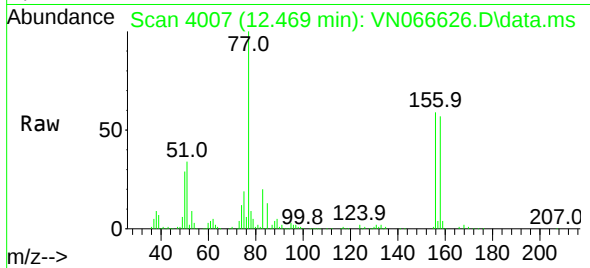




#77  
Bromobenzene  
Concen: 53.81 ug/l  
RT: 12.469 min Scan# 4007  
Delta R.T. -0.001 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

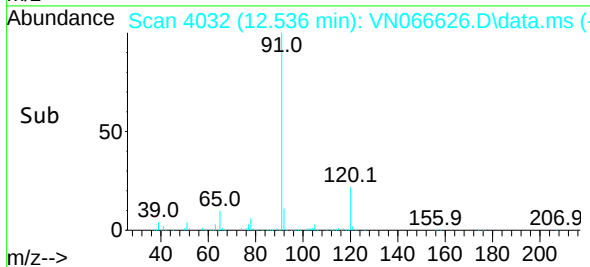
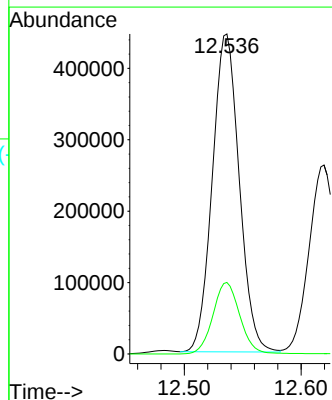
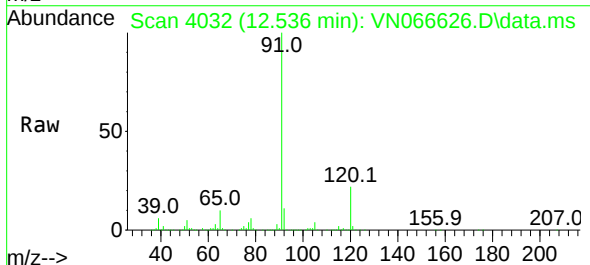
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

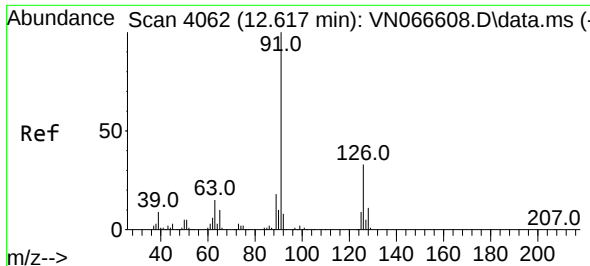
Tgt Ion:156 Resp: 153750  
Ion Ratio Lower Upper  
156 100  
77 207.2 96.3 288.8  
158 97.9 49.0 147.0



#78  
n-propylbenzene  
Concen: 53.22 ug/l  
RT: 12.536 min Scan# 4032  
Delta R.T. 0.002 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Tgt Ion: 91 Resp: 712571  
Ion Ratio Lower Upper  
91 100  
120 22.7 11.8 35.3

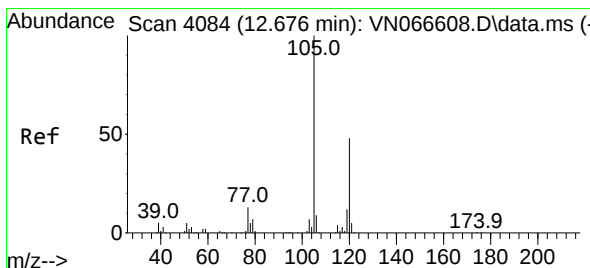
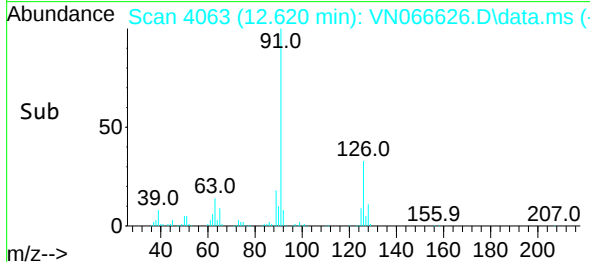
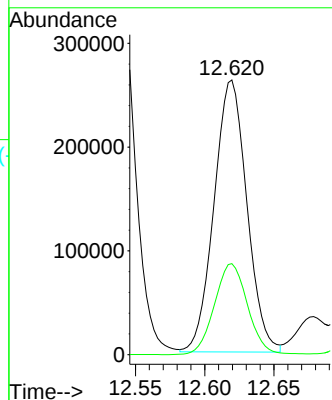
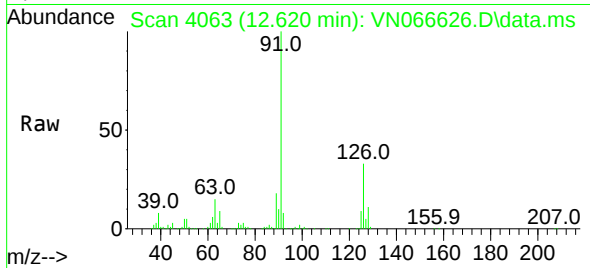




#79  
2-Chlorotoluene  
Concen: 52.85 ug/l  
RT: 12.620 min Scan# 4063  
Delta R.T. 0.003 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

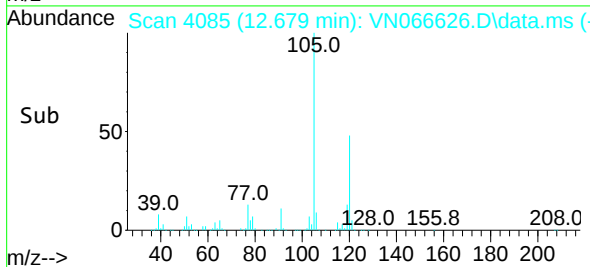
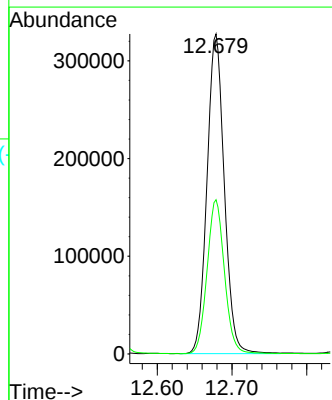
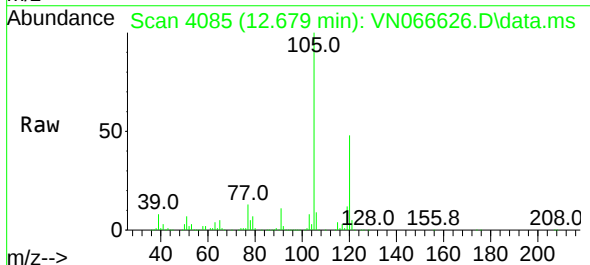
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

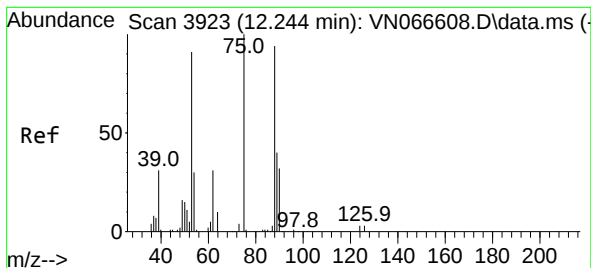
Tgt Ion: 91 Resp: 432751  
Ion Ratio Lower Upper  
91 100  
126 33.9 17.4 52.3



#80  
1,3,5-Trimethylbenzene  
Concen: 53.76 ug/l  
RT: 12.679 min Scan# 4085  
Delta R.T. 0.003 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Tgt Ion:105 Resp: 525368  
Ion Ratio Lower Upper  
105 100  
120 48.5 24.3 72.8

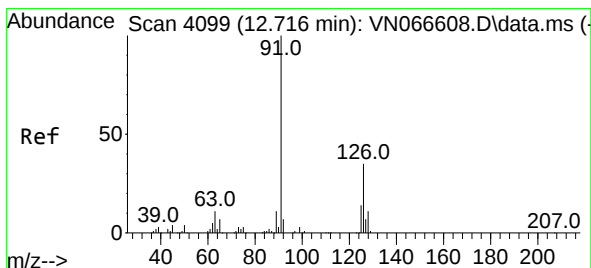
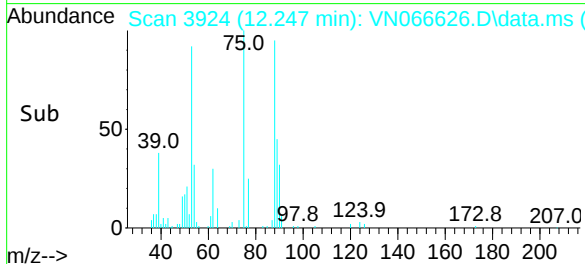
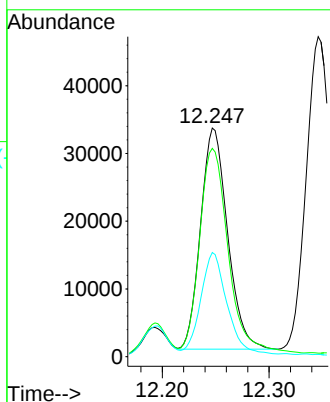
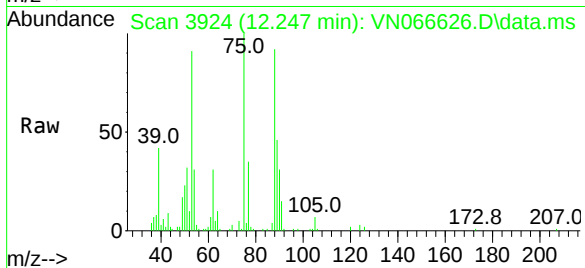




#81  
trans-1,4-Dichloro-2-butene  
Concen: 50.57 ug/l  
RT: 12.247 min Scan# 3924  
Delta R.T. 0.003 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

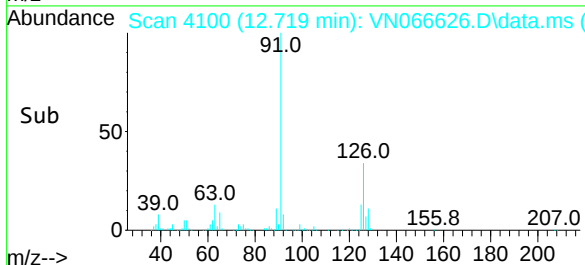
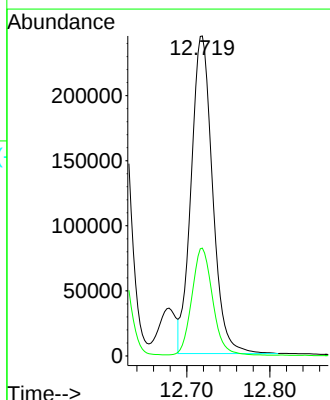
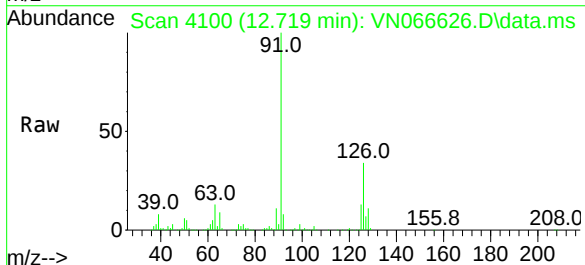
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

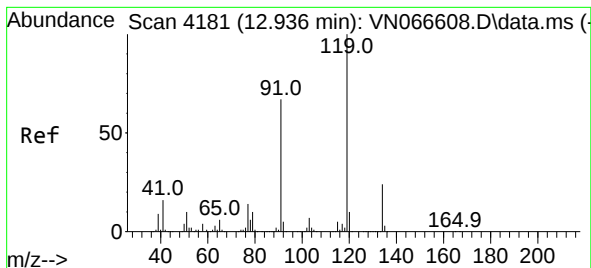
Tgt Ion: 75 Resp: 57372  
Ion Ratio Lower Upper  
75 100  
53 100.5 74.6 111.8  
89 45.0 35.8 53.8



#82  
4-Chlorotoluene  
Concen: 54.20 ug/l  
RT: 12.719 min Scan# 4100  
Delta R.T. 0.003 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Tgt Ion: 91 Resp: 436678  
Ion Ratio Lower Upper  
91 100  
126 33.1 17.2 51.6

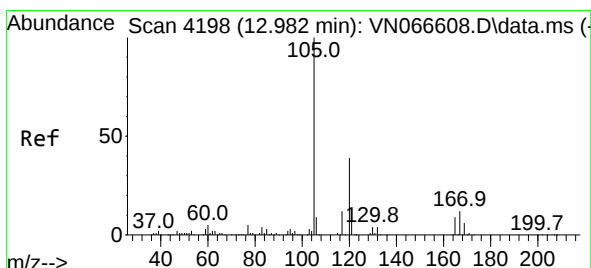
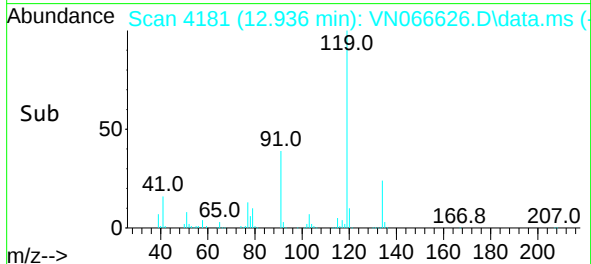
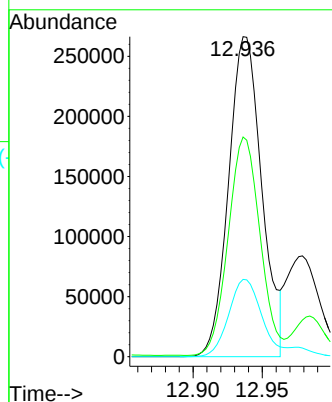
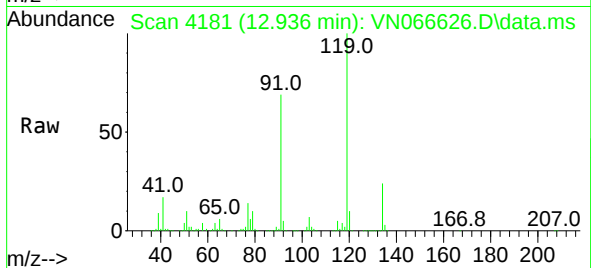




#83  
tert-Butylbenzene  
Concen: 54.04 ug/l  
RT: 12.936 min Scan# 4181  
Delta R.T. 0.000 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

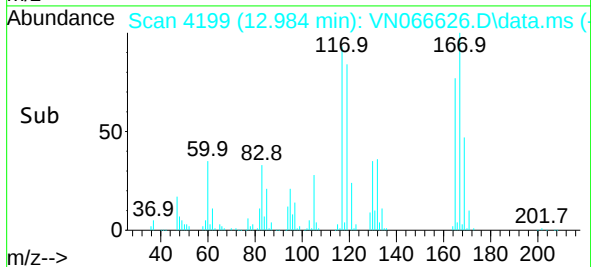
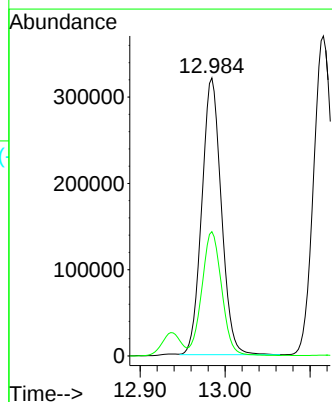
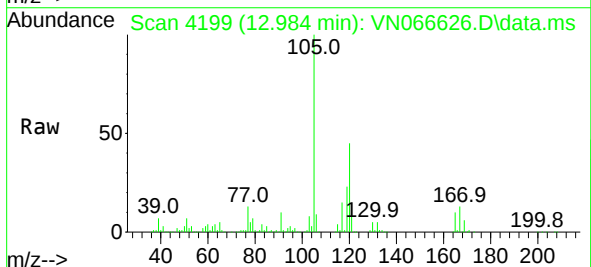
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

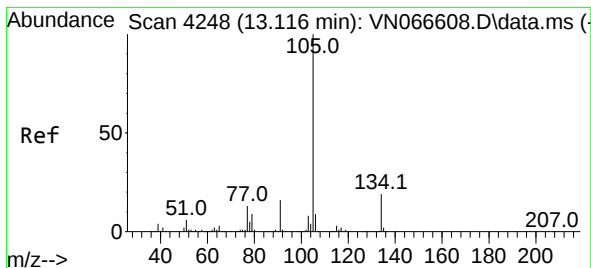
Tgt Ion:119 Resp: 444347  
Ion Ratio Lower Upper  
119 100  
91 65.6 33.0 98.9  
134 24.1 12.7 38.1



#84  
1,2,4-Trimethylbenzene  
Concen: 55.49 ug/l  
RT: 12.984 min Scan# 4199  
Delta R.T. 0.002 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Tgt Ion:105 Resp: 511945  
Ion Ratio Lower Upper  
105 100  
120 45.6 22.4 67.0

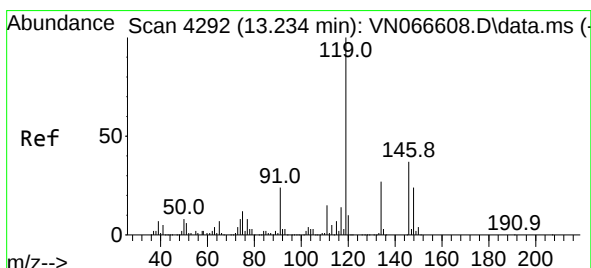
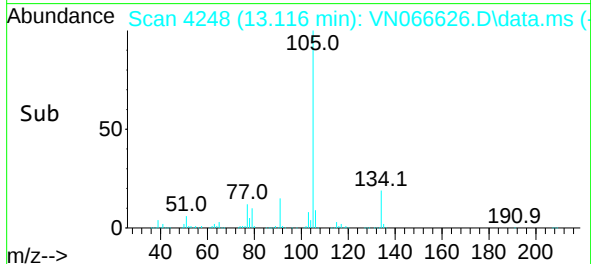
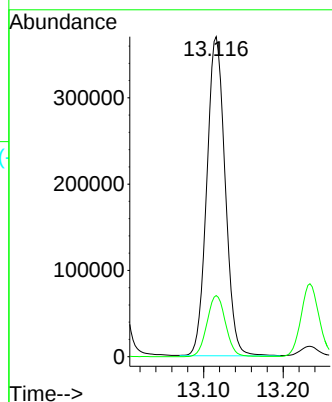
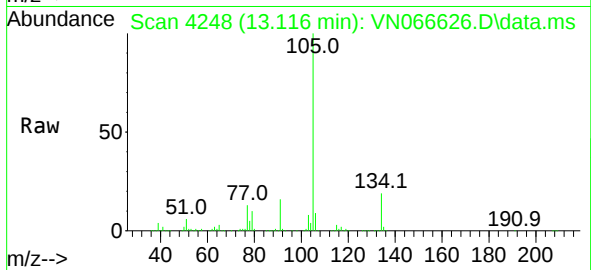




#85  
 sec-Butylbenzene  
 Concen: 53.41 ug/l  
 RT: 13.116 min Scan# 4248  
 Delta R.T. -0.000 min  
 Lab File: VN066626.D  
 Acq: 16 Apr 2021 14:24

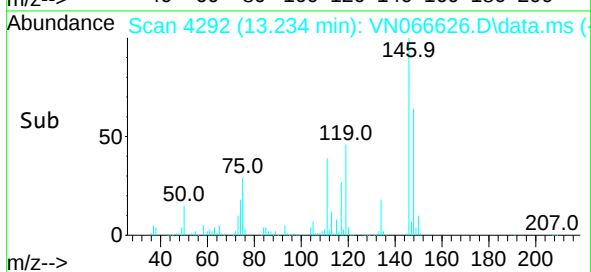
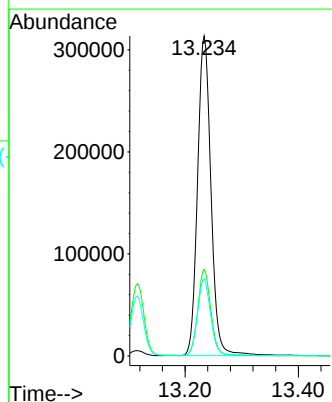
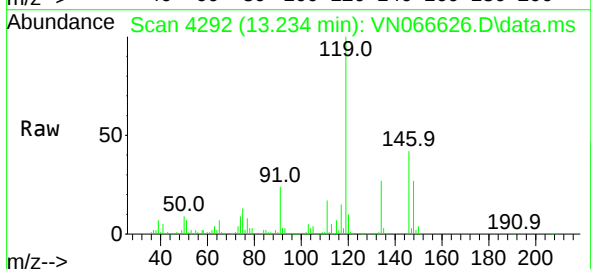
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

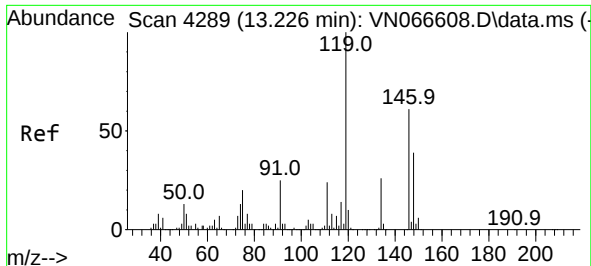
Tgt Ion:105 Resp: 593500  
 Ion Ratio Lower Upper  
 105 100  
 134 19.5 10.0 30.0



#86  
 p-Isopropyltoluene  
 Concen: 56.41 ug/l  
 RT: 13.234 min Scan# 4292  
 Delta R.T. -0.000 min  
 Lab File: VN066626.D  
 Acq: 16 Apr 2021 14:24

Tgt Ion:119 Resp: 514360  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 13.3 39.8  
 91 23.6 11.8 35.3

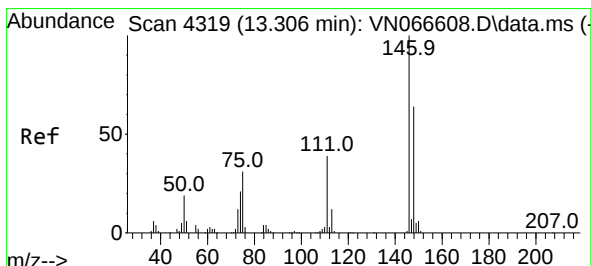
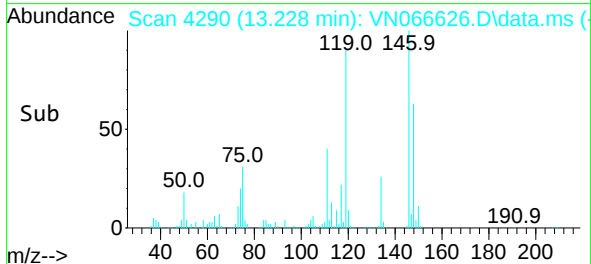
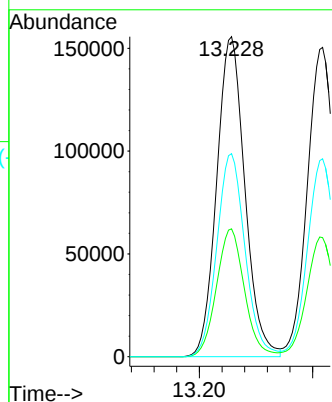
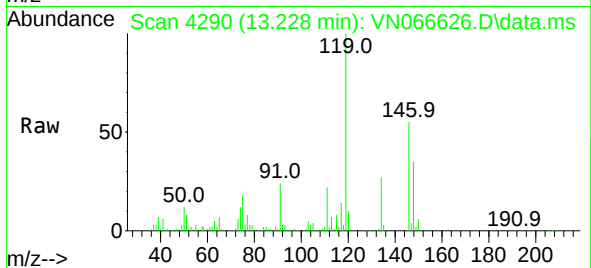




#87  
1,3-Dichlorobenzene  
Concen: 53.22 ug/l  
RT: 13.228 min Scan# 4290  
Delta R.T. 0.002 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

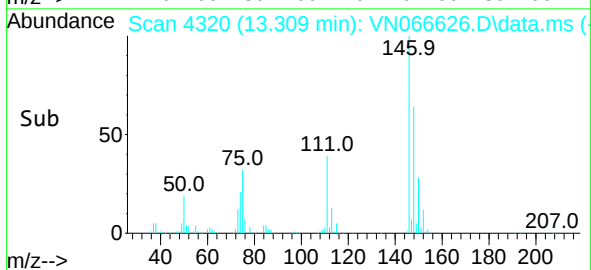
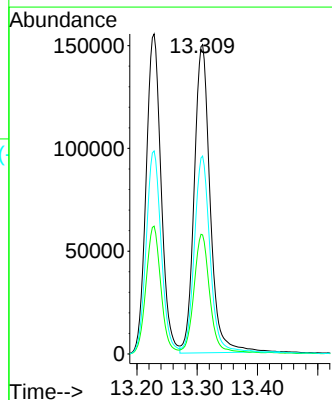
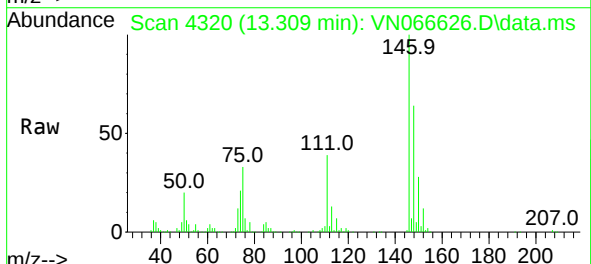
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

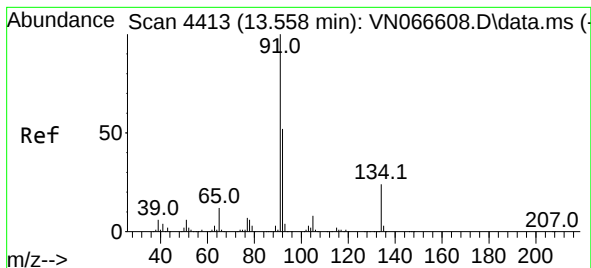
Tgt Ion:146 Resp: 268846  
Ion Ratio Lower Upper  
146 100  
111 39.5 19.5 58.5  
148 63.7 32.3 96.9



#88  
1,4-Dichlorobenzene  
Concen: 54.77 ug/l  
RT: 13.309 min Scan# 4320  
Delta R.T. 0.003 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Tgt Ion:146 Resp: 275677  
Ion Ratio Lower Upper  
146 100  
111 37.5 19.0 57.0  
148 61.3 31.8 95.3





#89

n-Butylbenzene

Concen: 54.62 ug/l

RT: 13.561 min Scan# 4414

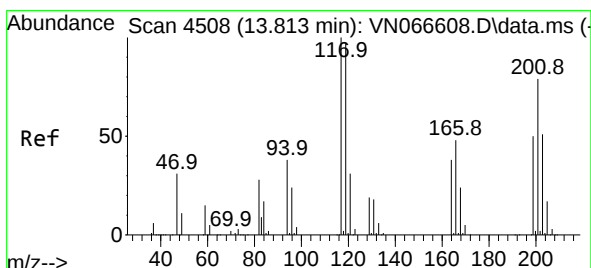
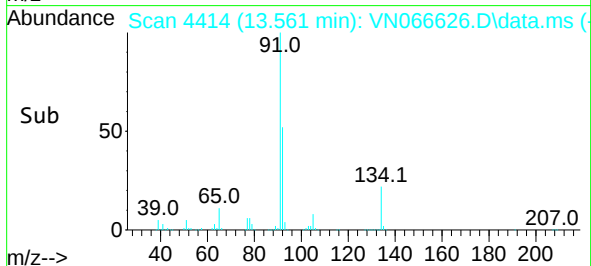
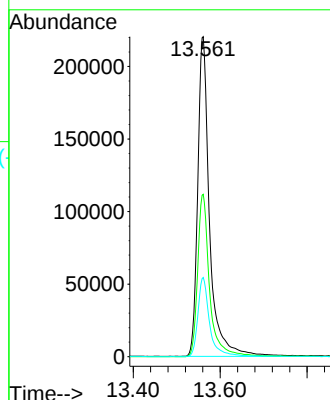
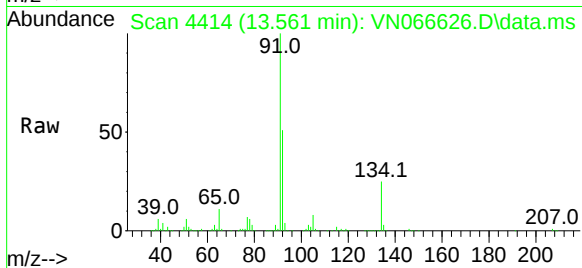
Delta R.T. 0.003 min

Lab File: VN066626.D

Acq: 16 Apr 2021 14:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 416894 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 92       | 51.2  | 26.1  | 78.3   |
| 134      | 24.6  | 13.0  | 38.9   |

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



#90

Hexachloroethane

Concen: 50.96 ug/l

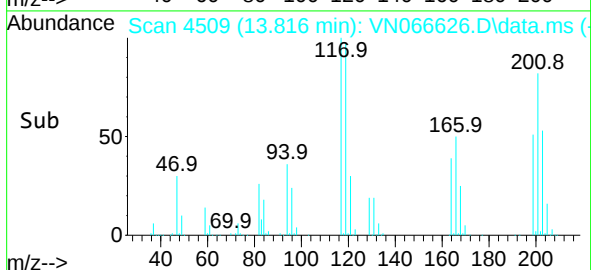
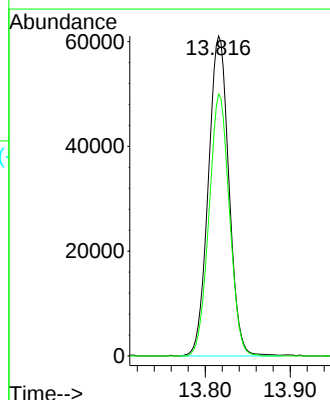
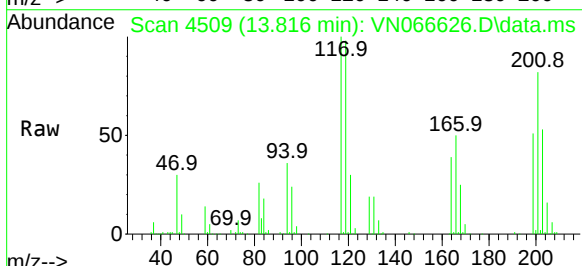
RT: 13.816 min Scan# 4509

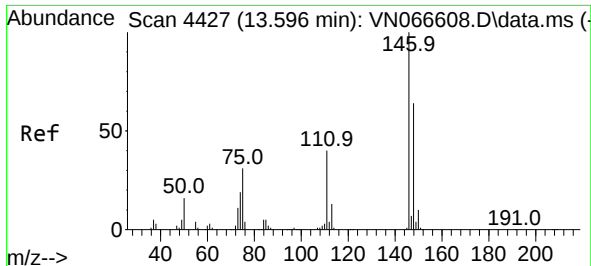
Delta R.T. 0.003 min

Lab File: VN066626.D

Acq: 16 Apr 2021 14:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 102772 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 201      | 81.1  | 37.8  | 113.3  |

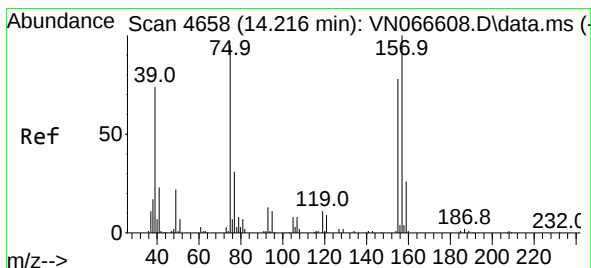
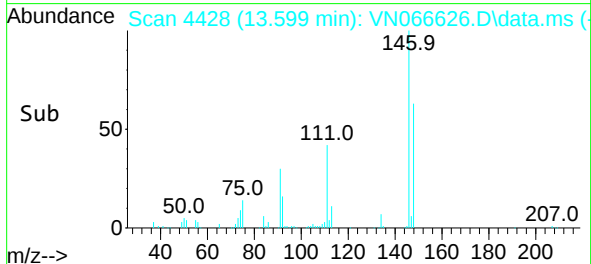
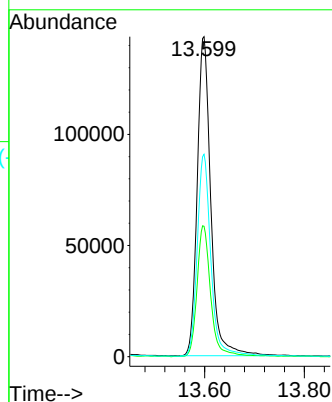
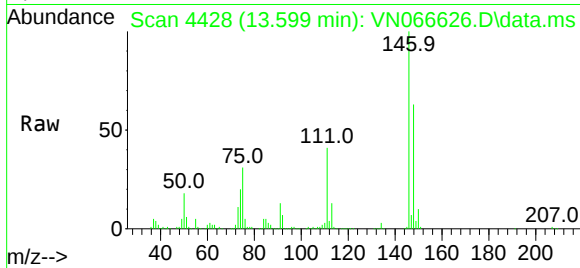




#91  
1,2-Dichlorobenzene  
Concen: 54.23 ug/l  
RT: 13.599 min Scan# 4428  
Delta R.T. 0.003 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

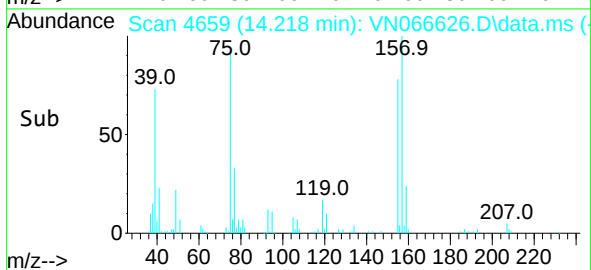
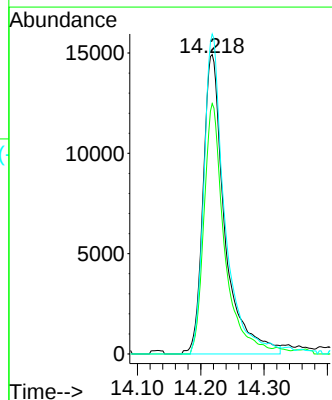
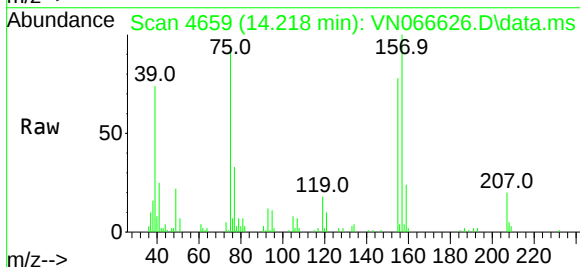
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

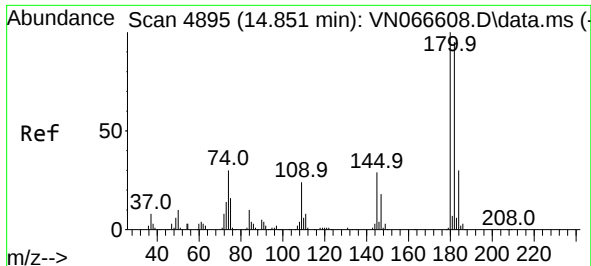
Tgt Ion:146 Resp: 271595  
Ion Ratio Lower Upper  
146 100  
111 40.6 20.1 60.3  
148 63.3 32.0 96.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 48.61 ug/l  
RT: 14.218 min Scan# 4659  
Delta R.T. 0.002 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Tgt Ion: 75 Resp: 35573  
Ion Ratio Lower Upper  
75 100  
155 78.6 44.1 132.4  
157 100.6 56.0 168.2

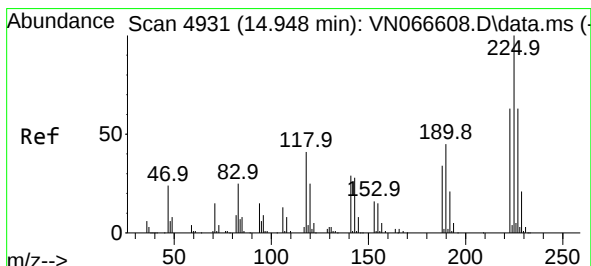
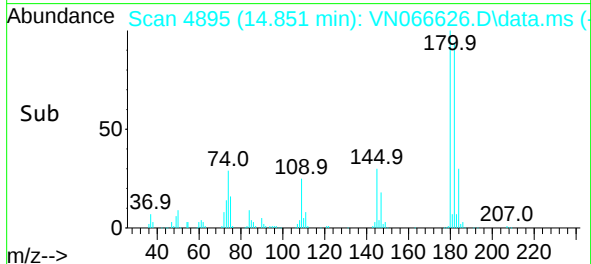
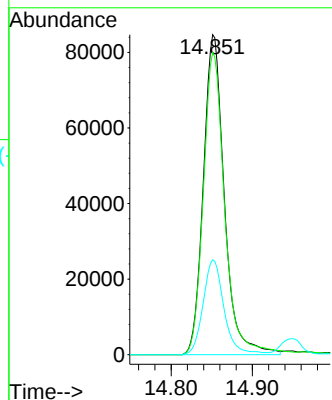
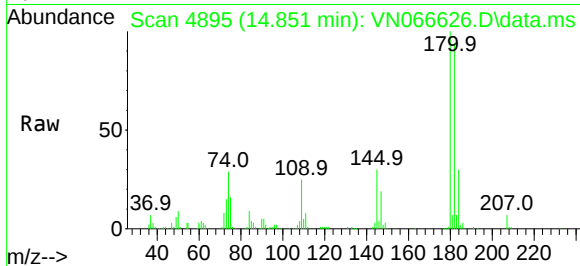




#93  
1,2,4-Trichlorobenzene  
Concen: 53.88 ug/l  
RT: 14.851 min Scan# 4895  
Delta R.T. 0.000 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

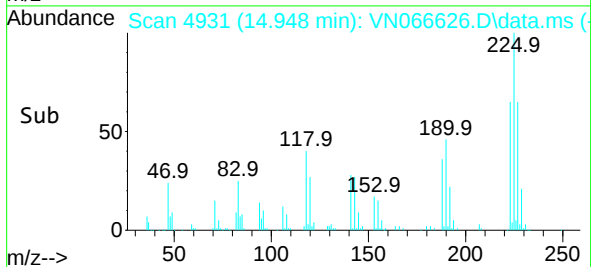
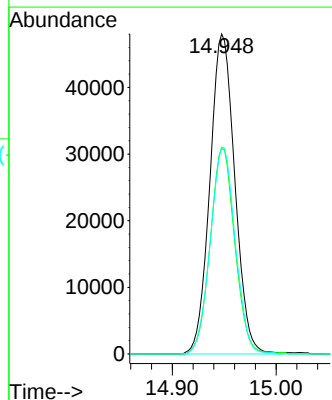
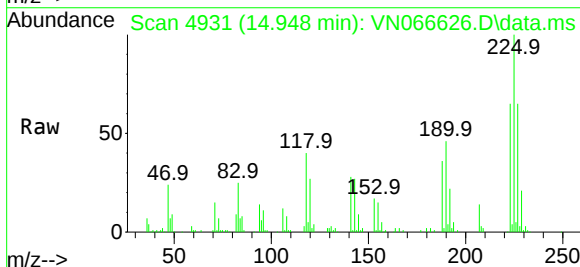
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

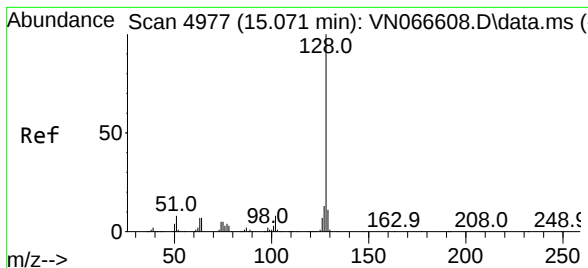
Tgt Ion:180 Resp: 151937  
Ion Ratio Lower Upper  
180 100  
182 96.4 47.3 142.0  
145 29.5 15.6 46.8



#94  
Hexachlorobutadiene  
Concen: 50.24 ug/l  
RT: 14.948 min Scan# 4931  
Delta R.T. -0.000 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Tgt Ion:225 Resp: 80070  
Ion Ratio Lower Upper  
225 100  
223 63.5 31.9 95.9  
227 64.6 31.6 95.0

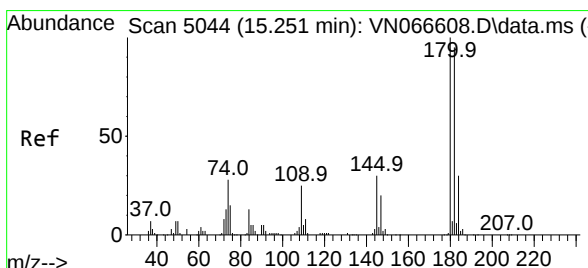
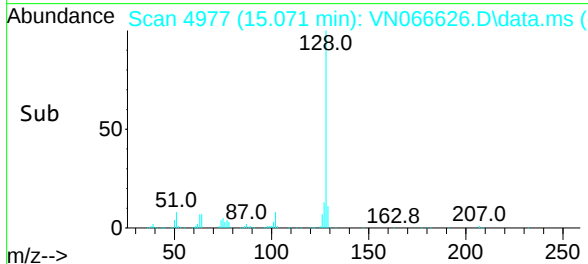
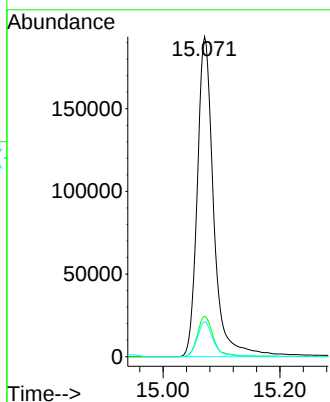
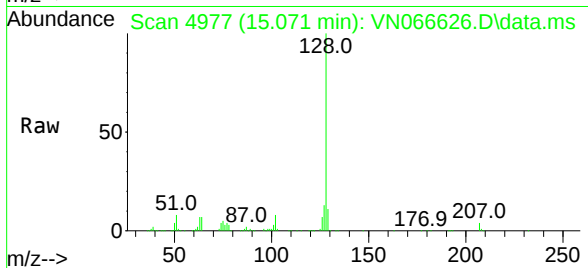




#95  
Naphthalene  
Concen: 48.58 ug/l  
RT: 15.071 min Scan# 4977  
Delta R.T. -0.000 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:128 Resp: 377121  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.2 15.2  
129 10.8 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 50.81 ug/l  
RT: 15.248 min Scan# 5043  
Delta R.T. -0.003 min  
Lab File: VN066626.D  
Acq: 16 Apr 2021 14:24

Tgt Ion:180 Resp: 147248  
Ion Ratio Lower Upper  
180 100  
182 95.2 47.4 142.3  
145 30.3 16.5 49.5

