

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN042921\  
 Data File : VN066881.D  
 Acq On : 29 Apr 2021 23:40  
 Operator : JC/MD  
 Sample : VN0429WBS02  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Apr 30 06:17:59 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042721W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 27 16:02:50 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 7.591  | 168  | 269847   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.519  | 114  | 412984   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.351 | 117  | 382432   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.290 | 152  | 177285   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 7.953  | 65    | 148861   | 42.94    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 85.88%  |
| 35) Dibromofluoromethane    | 7.513  | 113   | 137695   | 54.01    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 108.02% |
| 50) Toluene-d8              | 10.029 | 98    | 512636   | 51.23    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 102.46% |
| 62) 4-Bromofluorobenzene    | 12.349 | 95    | 164807   | 48.68    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 97.36%  |

|                              |       |     |        |       |           |
|------------------------------|-------|-----|--------|-------|-----------|
| Target Compounds             |       |     |        |       | Qvalue    |
| 2) Dichlorodifluoromethane   | 1.838 | 85  | 49472  | 16.92 | ug/l 99   |
| 3) Chloromethane             | 2.037 | 50  | 70134  | 18.27 | ug/l 99   |
| 4) Vinyl Chloride            | 2.163 | 62  | 69504  | 18.54 | ug/l 99   |
| 5) Bromomethane              | 2.519 | 94  | 46536  | 19.02 | ug/l 95   |
| 6) Chloroethane              | 2.662 | 64  | 43155  | 18.49 | ug/l 99   |
| 7) Trichlorofluoromethane    | 2.973 | 101 | 84498  | 18.74 | ug/l 100  |
| 8) Diethyl Ether             | 3.356 | 74  | 31857  | 17.41 | ug/l 99   |
| 9) 1,1,2-Trichlorotrifluo... | 3.694 | 101 | 48403  | 18.15 | ug/l 96   |
| 10) Methyl Iodide            | 3.887 | 142 | 72608  | 17.83 | ug/l 98   |
| 11) Tert butyl alcohol       | 4.708 | 59  | 43300  | 80.99 | ug/l 98   |
| 12) 1,1-Dichloroethene       | 3.675 | 96  | 47655  | 17.64 | ug/l 95   |
| 13) Acrolein                 | 3.549 | 56  | 42144  | 94.38 | ug/l 97   |
| 14) Allyl chloride           | 4.247 | 41  | 75783  | 14.94 | ug/l 92   |
| 15) Acrylonitrile            | 4.901 | 53  | 130305 | 91.91 | ug/l 97   |
| 16) Acetone                  | 3.756 | 43  | 98119  | 75.01 | ug/l 96   |
| 17) Carbon Disulfide         | 3.986 | 76  | 142209 | 17.16 | ug/l 99   |
| 18) Methyl Acetate           | 4.255 | 43  | 60285  | 17.82 | ug/l 98   |
| 19) Methyl tert-butyl Ether  | 4.957 | 73  | 151080 | 16.34 | ug/l 97   |
| 20) Methylene Chloride       | 4.475 | 84  | 61587  | 18.58 | ug/l 95   |
| 21) trans-1,2-Dichloroethene | 4.955 | 96  | 52982  | 18.24 | ug/l 98   |
| 22) Diisopropyl ether        | 5.867 | 45  | 161971 | 16.01 | ug/l 95   |
| 23) Vinyl Acetate            | 5.810 | 43  | 636788 | 75.61 | ug/l 99   |
| 24) 1,1-Dichloroethane       | 5.759 | 63  | 98149  | 17.51 | ug/l 99   |
| 25) 2-Butanone               | 6.749 | 43  | 149148 | 81.10 | ug/l 98   |
| 26) 2,2-Dichloropropane      | 6.735 | 77  | 62367  | 13.10 | ug/l 96   |
| 27) cis-1,2-Dichloroethene   | 6.744 | 96  | 60154  | 17.90 | ug/l 97   |
| 28) Bromochloromethane       | 7.111 | 49  | 42358  | 16.47 | ug/l 97   |
| 29) Tetrahydrofuran          | 7.132 | 42  | 101582 | 80.85 | ug/l 98   |
| 30) Chloroform               | 7.291 | 83  | 98499  | 18.10 | ug/l 99   |
| 31) Cyclohexane              | 7.580 | 56  | 79981  | 14.92 | ug/l # 94 |
| 32) 1,1,1-Trichloroethane    | 7.494 | 97  | 83181  | 17.88 | ug/l 98   |
| 36) 1,1-Dichloropropene      | 7.717 | 75  | 66748  | 17.39 | ug/l 97   |
| 37) Ethyl Acetate            | 6.851 | 43  | 66757  | 16.38 | ug/l 98   |
| 38) Carbon Tetrachloride     | 7.698 | 117 | 73733  | 20.04 | ug/l 98   |
| 39) Methylcyclohexane        | 9.015 | 83  | 74792  | 16.47 | ug/l 97   |
| 40) Benzene                  | 7.969 | 78  | 232163 | 19.49 | ug/l 99   |

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 Sample : VN0429WBS02  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Apr 30 06:17:59 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042721W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 27 16:02:50 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.132  | 41   | 90086    | 48.60  | ug/l # | 100      |
| 42) 1,2-Dichloroethane        | 8.052  | 62   | 70016    | 17.40  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 8.095  | 43   | 105389   | 16.27  | ug/l   | 94       |
| 44) Trichloroethene           | 8.771  | 130  | 58529    | 20.20  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 9.053  | 63   | 61533    | 19.35  | ug/l   | 98       |
| 46) Dibromomethane            | 9.144  | 93   | 39235    | 20.20  | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.340  | 83   | 78934    | 19.40  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.139  | 41   | 44662    | 15.81  | ug/l   | 93       |
| 49) 1,4-Dioxane               | 9.139  | 88   | 18244    | 431.64 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 9.924  | 43   | 312176   | 88.69  | ug/l   | 98       |
| 52) Toluene                   | 10.096 | 92   | 140152   | 19.56  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.324 | 75   | 74849    | 17.19  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.777  | 75   | 87800    | 17.99  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 10.504 | 97   | 58624    | 21.30  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.375 | 69   | 67183    | 16.99  | ug/l   | 94       |
| 57) 1,3-Dichloropropane       | 10.648 | 76   | 91839    | 19.50  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.635  | 63   | 64995    | 86.37  | ug/l   | 98       |
| 59) 2-Hexanone                | 10.697 | 43   | 182755   | 80.37  | ug/l   | 95       |
| 60) Dibromochloromethane      | 10.844 | 129  | 64392    | 21.48  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 10.946 | 107  | 57586    | 20.86  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.573 | 164  | 54100    | 21.39  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.375 | 112  | 150429   | 19.56  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.450 | 131  | 59760    | 20.83  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.456 | 91   | 240728   | 17.85  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.566 | 106  | 188351   | 38.06  | ug/l   | 98       |
| 69) o-Xylene                  | 11.893 | 106  | 90476    | 18.31  | ug/l   | 97       |
| 70) Styrene                   | 11.912 | 104  | 141252   | 17.86  | ug/l   | 99       |
| 71) Bromoform                 | 12.075 | 173  | 44392    | 21.37  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.196 | 105  | 231770   | 17.83  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.054 | 43   | 5689     | 1.85   | ug/l # | 87       |
| 75) 1,1,2,2-Tetrachloroethane | 12.451 | 83   | 85753    | 20.05  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.502 | 75   | 81741    | 21.88  | ug/l # | 100      |
| 77) Bromobenzene              | 12.472 | 156  | 65580    | 20.46  | ug/l   | 94       |
| 78) n-propylbenzene           | 12.537 | 91   | 253268   | 17.67  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.620 | 91   | 163947   | 17.98  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.679 | 105  | 197093   | 17.96  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.255 | 75   | 14697    | 16.59  | ug/l   | 88       |
| 82) 4-Chlorotoluene           | 12.719 | 91   | 151820   | 17.26  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 12.939 | 119  | 168053   | 17.88  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 12.987 | 105  | 184358   | 17.84  | ug/l   | 94       |
| 85) sec-Butylbenzene          | 13.116 | 105  | 210928   | 17.30  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.237 | 119  | 179280   | 17.13  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.229 | 146  | 104177   | 19.11  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.309 | 146  | 109563   | 18.91  | ug/l   | 93       |
| 89) n-Butylbenzene            | 13.564 | 91   | 123297   | 13.83  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.816 | 117  | 42422    | 19.37  | ug/l   | 87       |
| 91) 1,2-Dichlorobenzene       | 13.601 | 146  | 108829   | 19.70  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.226 | 75   | 13652    | 17.81  | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 14.857 | 180  | 56802    | 18.56  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 14.950 | 225  | 33755    | 19.89  | ug/l   | 98       |
| 95) Naphthalene               | 15.076 | 128  | 134244   | 17.05  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.253 | 180  | 56401    | 19.06  | ug/l   | 98       |

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Sample : VN0429WBS02  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 32 Sample Multiplier: 1

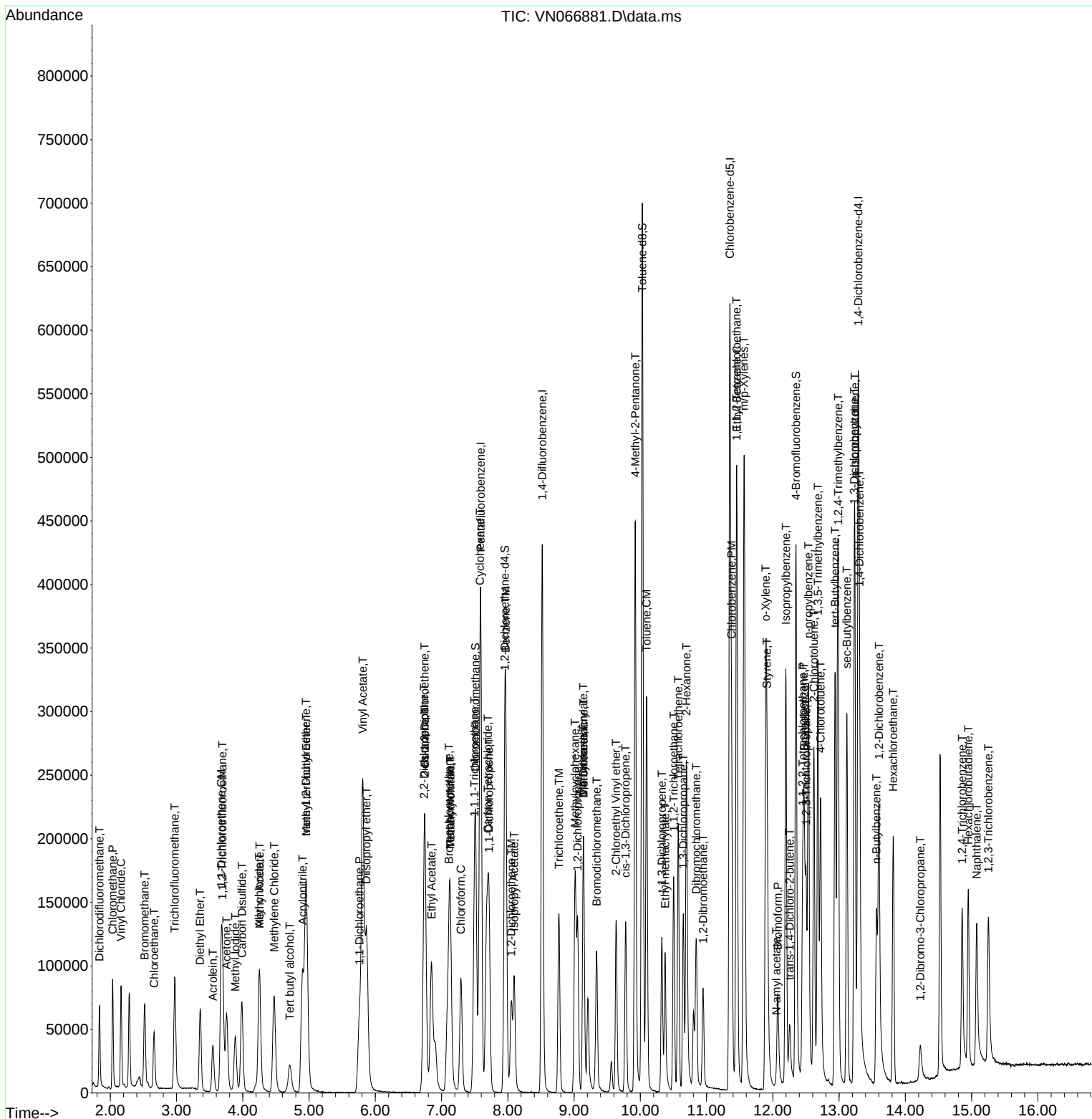
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MSVOA\_N  
ClientSampleId :

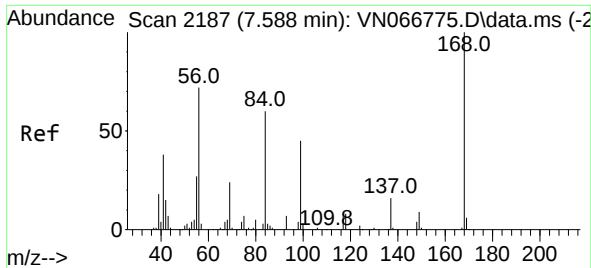
Quant Time: Apr 30 06:17:59 2021  
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Quant Title : SW846 8260  
QLast Update : Tue Apr 27 16:02:50 2021  
Response via : Initial Calibration

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

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

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Quant Title : SW846 8260  
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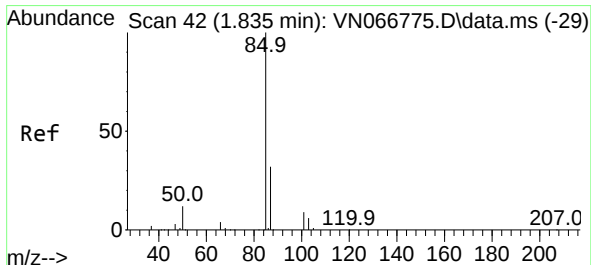
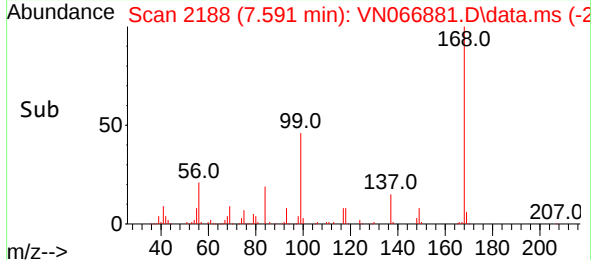
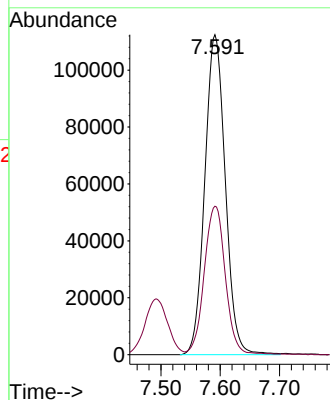
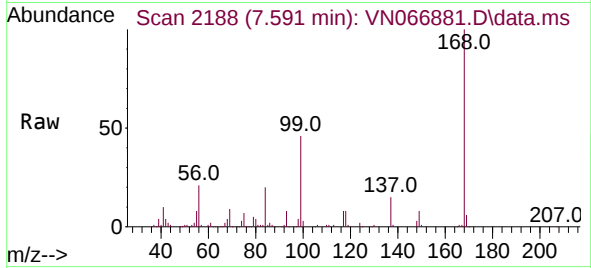




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.591 min Scan# 2188  
Delta R.T. 0.003 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

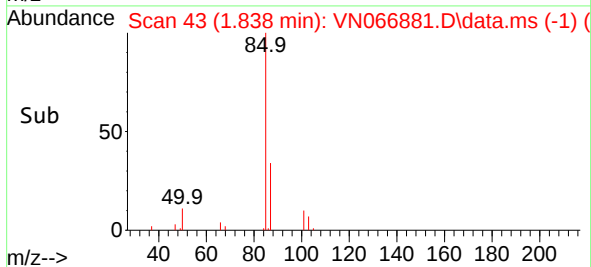
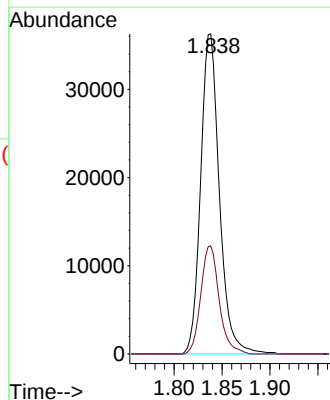
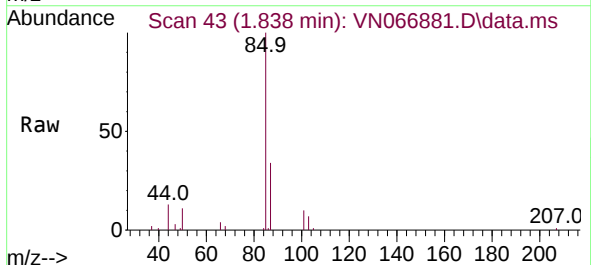
Instrument :  
MSVOA\_N  
ClientSampled :

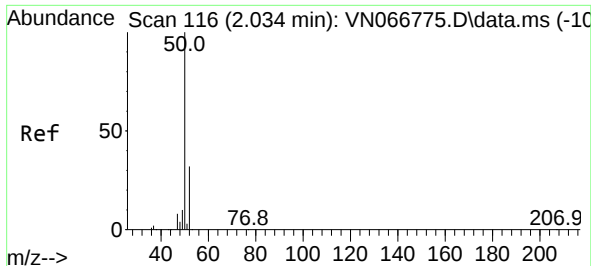
Tgt Ion:168 Resp: 269847  
Ion Ratio Lower Upper  
168 100  
99 46.2 42.6 63.8



#2  
Dichlorodifluoromethane  
Concen: 16.92 ug/l  
RT: 1.838 min Scan# 43  
Delta R.T. 0.003 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

Tgt Ion: 85 Resp: 49472  
Ion Ratio Lower Upper  
85 100  
87 33.8 16.6 49.8

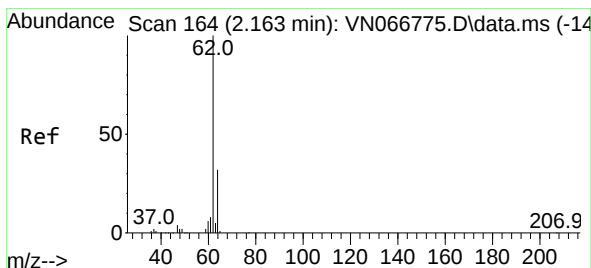
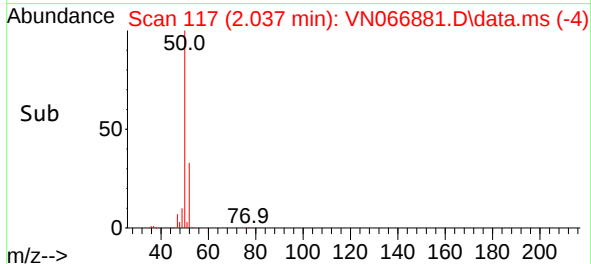
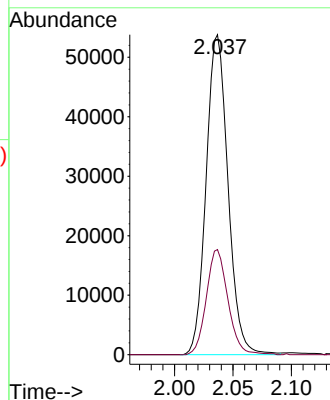
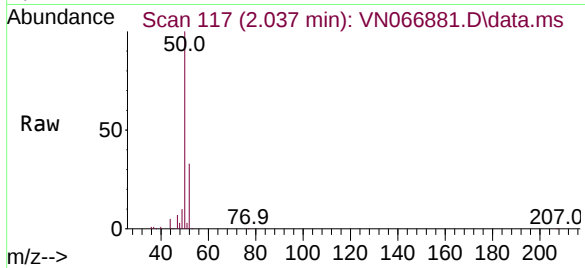




#3  
Chloromethane  
Concen: 18.27 ug/l  
RT: 2.037 min Scan# 117  
Delta R.T. 0.003 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

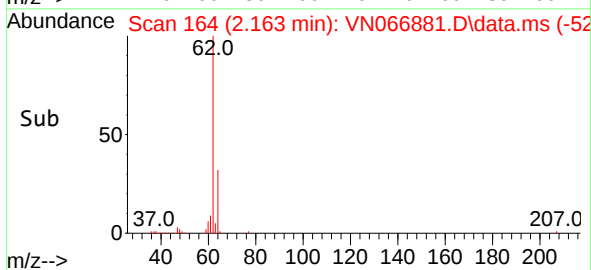
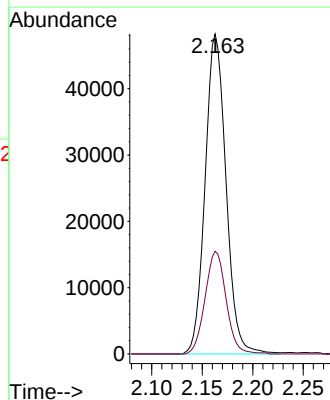
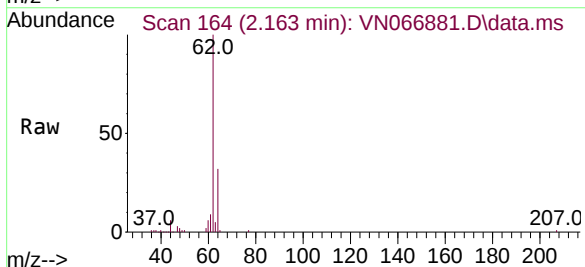
Instrument :  
MSVOA\_N  
ClientSampled :

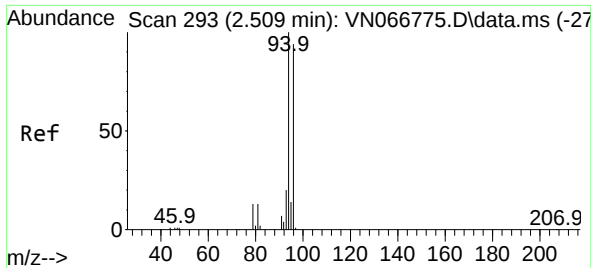
Tgt Ion: 50 Resp: 70134  
Ion Ratio Lower Upper  
50 100  
52 32.9 25.8 38.8



#4  
Vinyl Chloride  
Concen: 18.54 ug/l  
RT: 2.163 min Scan# 164  
Delta R.T. -0.000 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

Tgt Ion: 62 Resp: 69504  
Ion Ratio Lower Upper  
62 100  
64 32.1 25.1 37.7

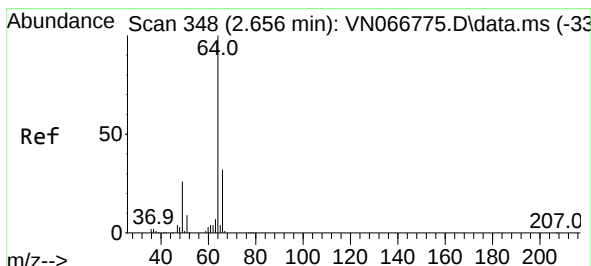
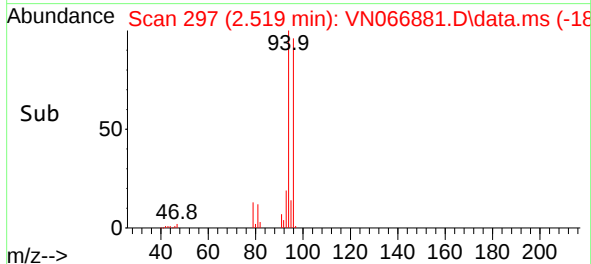
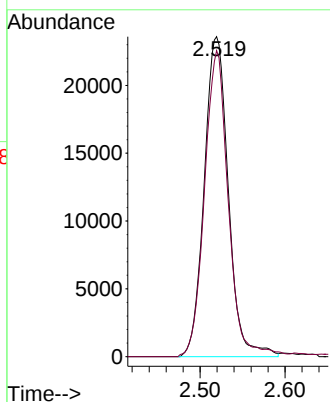
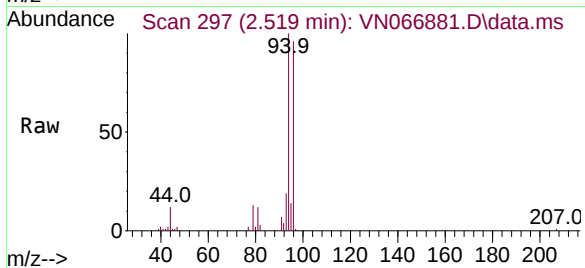




#5  
Bromomethane  
Concen: 19.02 ug/l  
RT: 2.519 min Scan# 297  
Delta R.T. 0.010 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

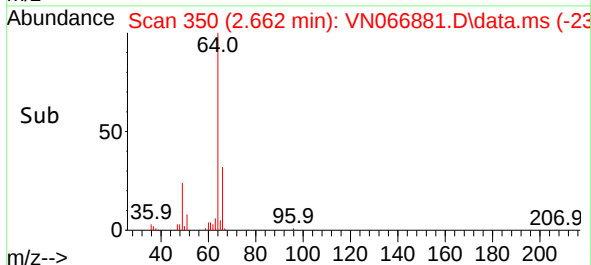
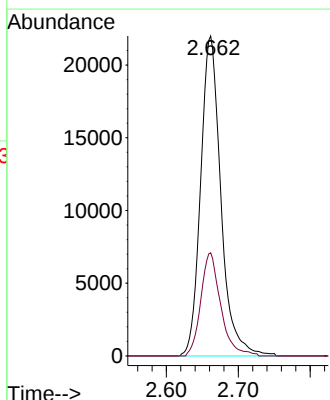
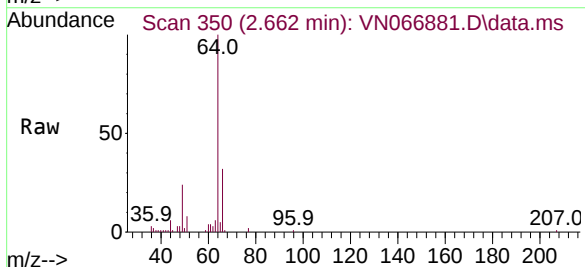
Instrument :  
MSVOA\_N  
ClientSampled :

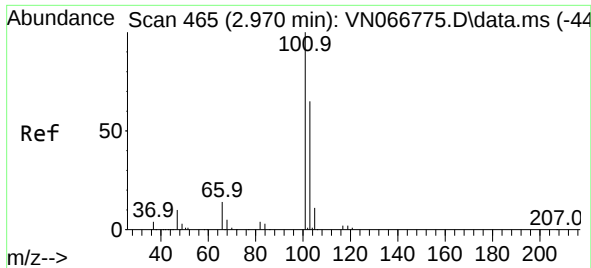
Tgt Ion: 94 Resp: 46536  
Ion Ratio Lower Upper  
94 100  
96 95.7 73.0 109.4



#6  
Chloroethane  
Concen: 18.49 ug/l  
RT: 2.662 min Scan# 350  
Delta R.T. 0.006 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

Tgt Ion: 64 Resp: 43155  
Ion Ratio Lower Upper  
64 100  
66 32.2 25.4 38.2

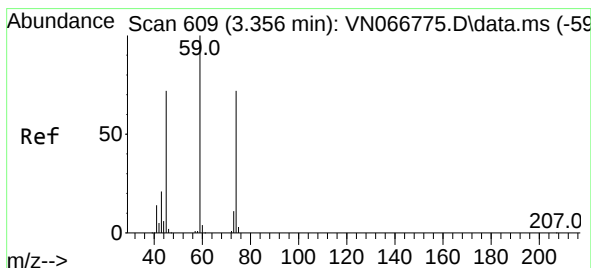
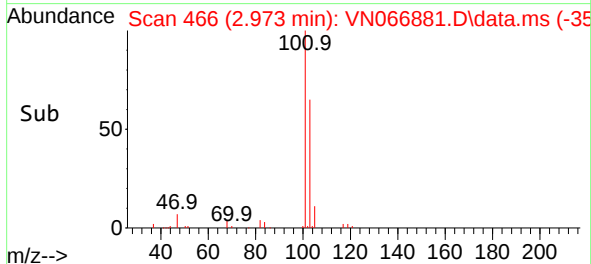
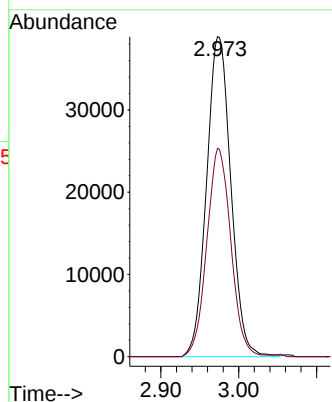
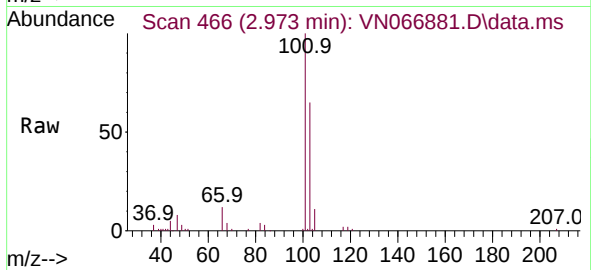




#7  
Trichlorofluoromethane  
Concen: 18.74 ug/l  
RT: 2.973 min Scan# 466  
Delta R.T. 0.003 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

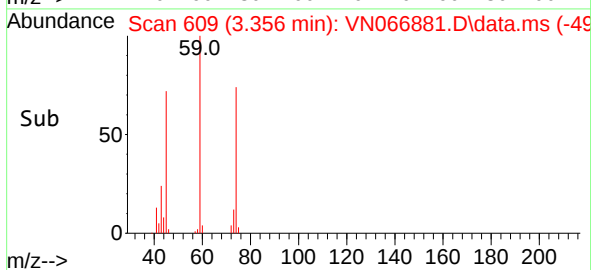
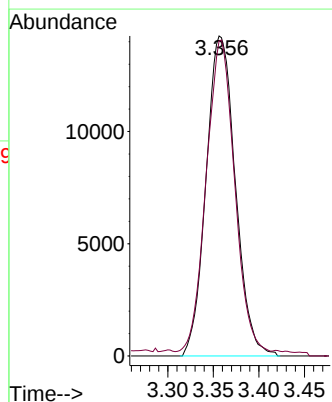
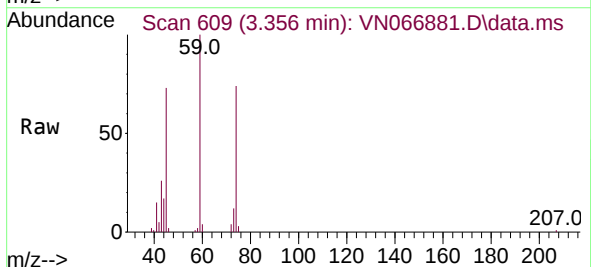
Instrument :  
MSVOA\_N  
ClientSampled :

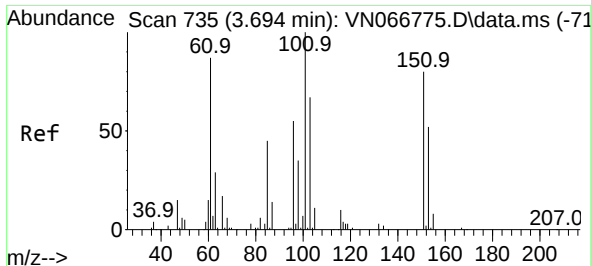
Tgt Ion:101 Resp: 84498  
Ion Ratio Lower Upper  
101 100  
103 65.1 52.1 78.1



#8  
Diethyl Ether  
Concen: 17.41 ug/l  
RT: 3.356 min Scan# 609  
Delta R.T. 0.000 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

Tgt Ion: 74 Resp: 31857  
Ion Ratio Lower Upper  
74 100  
45 93.7 46.4 139.1

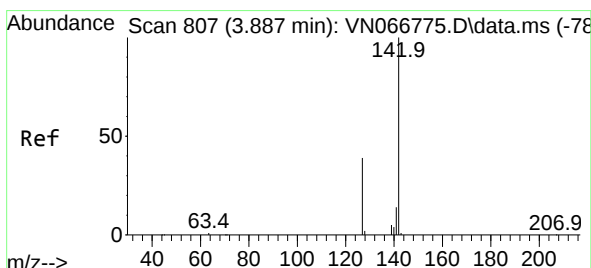
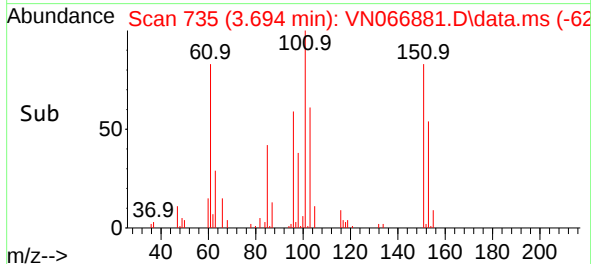
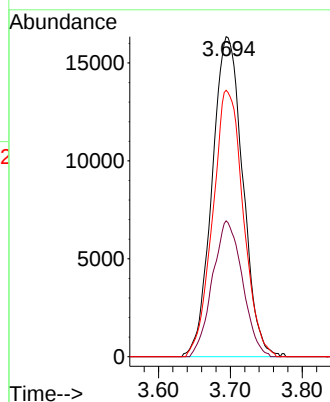
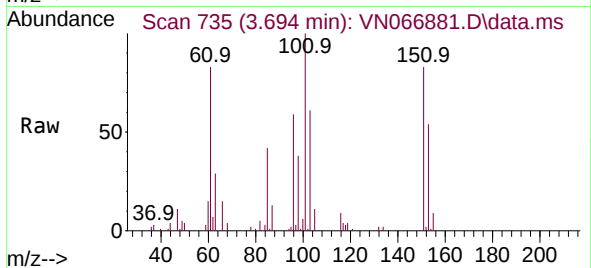




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.15 ug/l  
RT: 3.694 min Scan# 735  
Delta R.T. 0.000 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

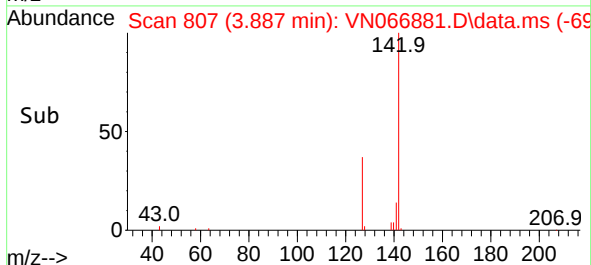
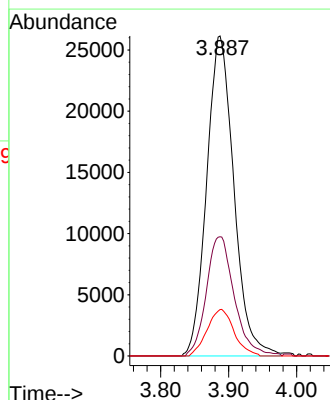
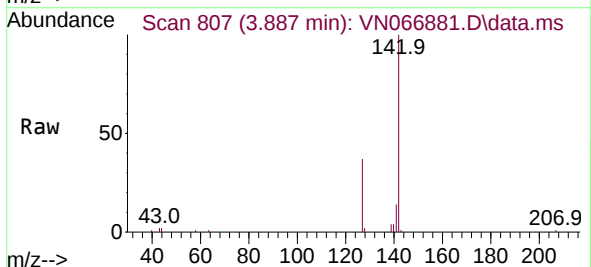
Instrument :  
MSVOA\_N  
ClientSampled :

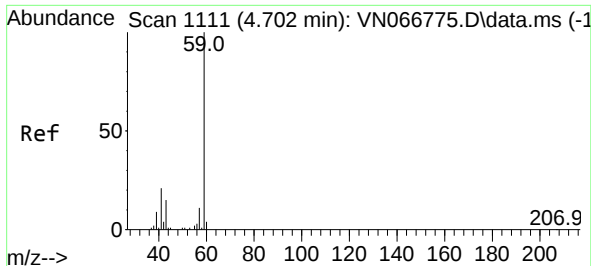
Tgt Ion:101 Resp: 48403  
Ion Ratio Lower Upper  
101 100  
85 41.5 34.6 51.8  
151 82.9 63.5 95.3



#10  
Methyl Iodide  
Concen: 17.83 ug/l  
RT: 3.887 min Scan# 807  
Delta R.T. 0.000 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

Tgt Ion:142 Resp: 72608  
Ion Ratio Lower Upper  
142 100  
127 38.3 31.7 47.5  
141 14.4 10.9 16.3

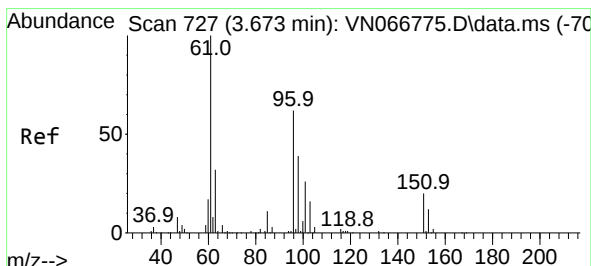
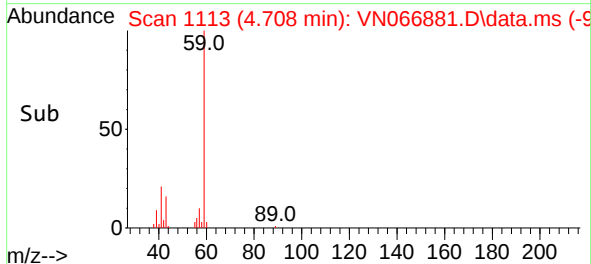
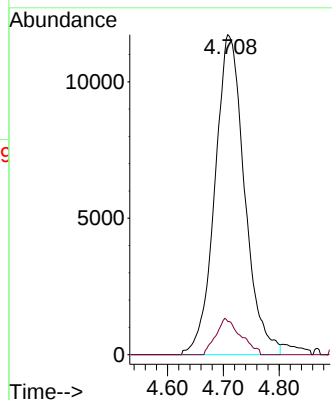
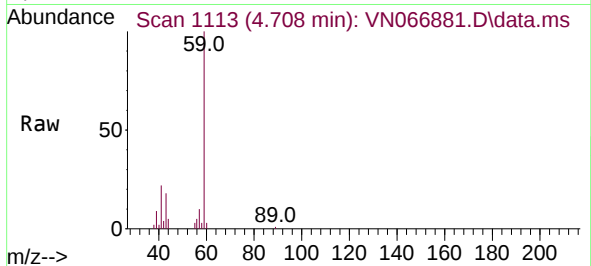




#11  
Tert butyl alcohol  
Concen: 80.99 ug/l  
RT: 4.708 min Scan# 1113  
Delta R.T. 0.006 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

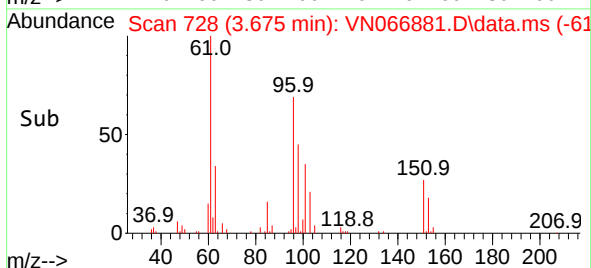
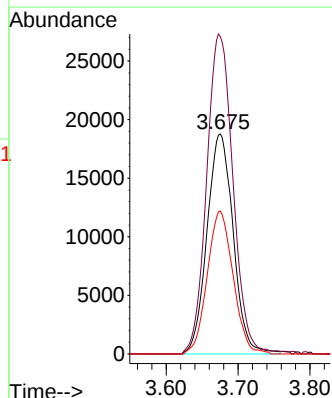
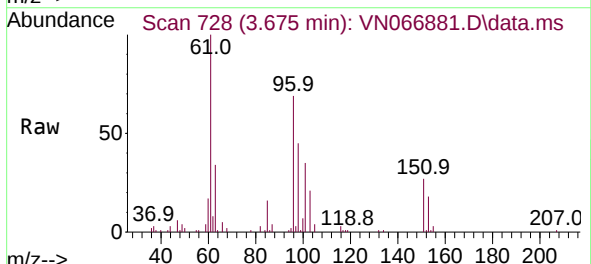
Instrument :  
MSVOA\_N  
ClientSampled :

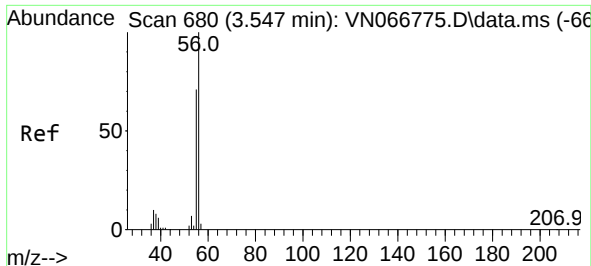
Tgt Ion: 59 Resp: 43300  
Ion Ratio Lower Upper  
59 100  
57 9.4 8.0 12.0



#12  
1,1-Dichloroethene  
Concen: 17.64 ug/l  
RT: 3.675 min Scan# 728  
Delta R.T. 0.002 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

Tgt Ion: 96 Resp: 47655  
Ion Ratio Lower Upper  
96 100  
61 144.2 122.5 183.7  
98 65.0 50.8 76.2

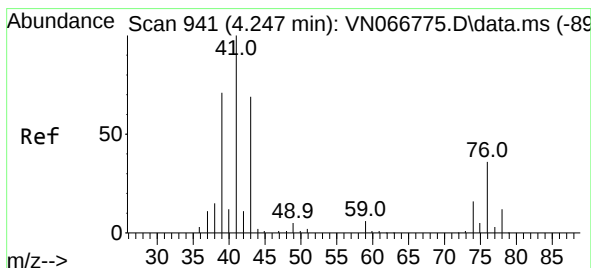
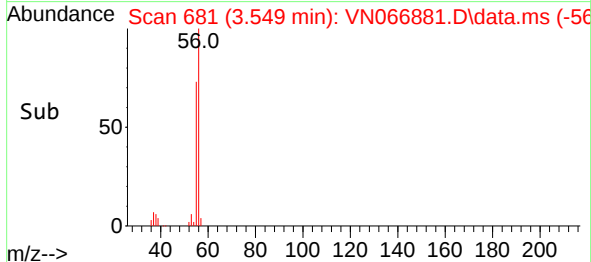
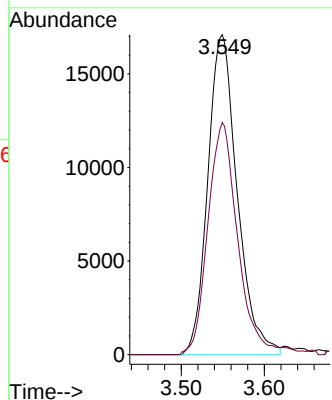
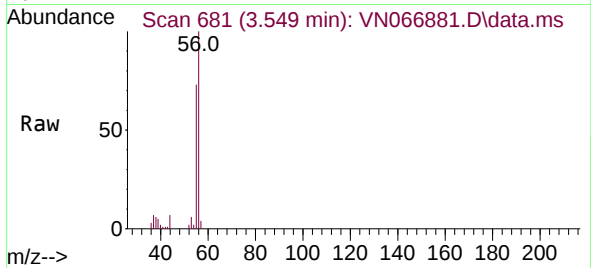




#13  
Acrolein  
Concen: 94.38 ug/l  
RT: 3.549 min Scan# 681  
Delta R.T. 0.002 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

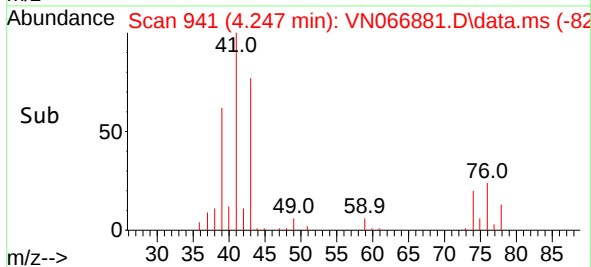
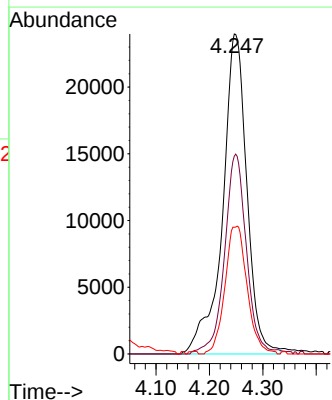
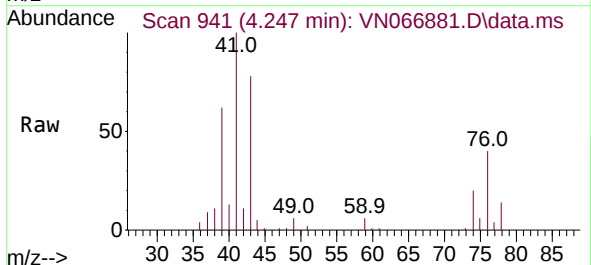
Instrument :  
MSVOA\_N  
ClientSampled :

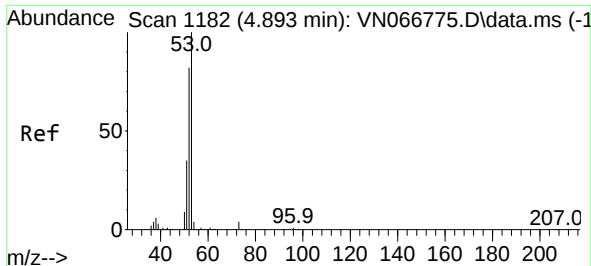
Tgt Ion: 56 Resp: 42144  
Ion Ratio Lower Upper  
56 100  
55 72.8 56.0 84.0



#14  
Allyl chloride  
Concen: 14.94 ug/l  
RT: 4.247 min Scan# 941  
Delta R.T. -0.000 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

Tgt Ion: 41 Resp: 75783  
Ion Ratio Lower Upper  
41 100  
39 56.3 53.0 79.4  
76 36.6 28.9 43.3

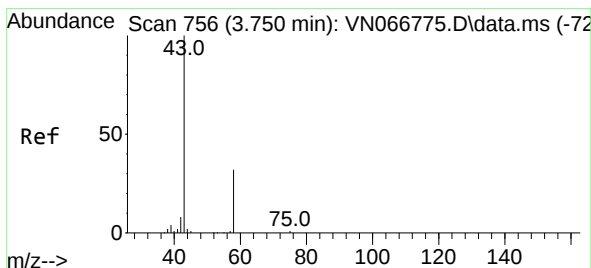
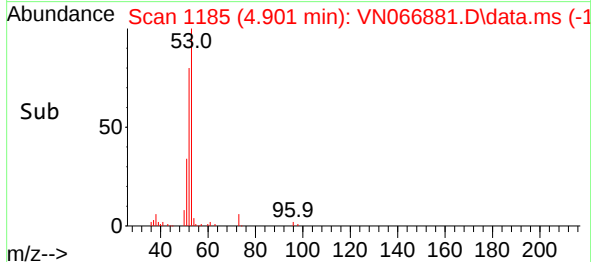
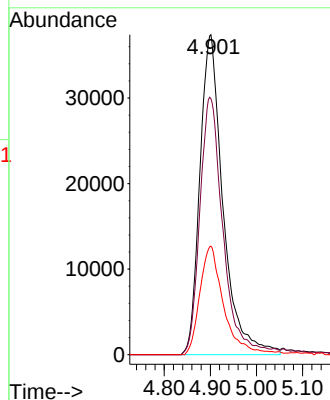
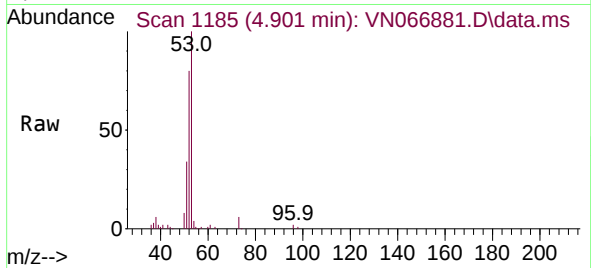




#15  
Acrylonitrile  
Concen: 91.91 ug/l  
RT: 4.901 min Scan# 1185  
Delta R.T. 0.008 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

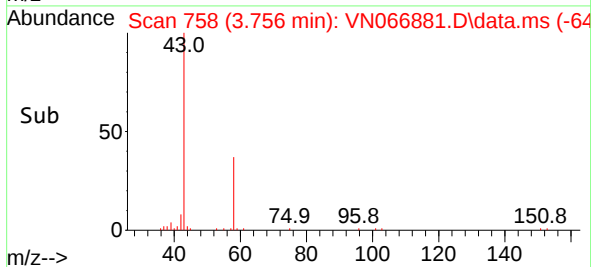
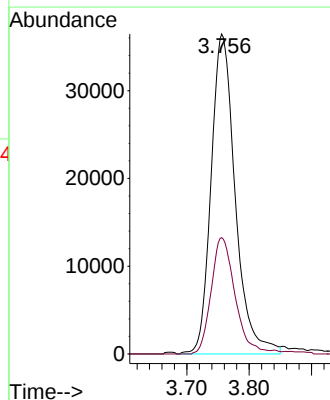
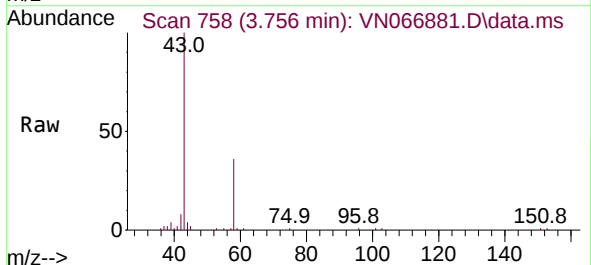
Instrument :  
MSVOA\_N  
ClientSampled :

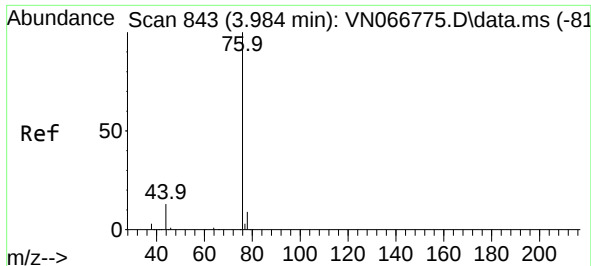
Tgt Ion: 53 Resp: 130305  
Ion Ratio Lower Upper  
53 100  
52 79.9 66.1 99.1  
51 34.0 27.9 41.9



#16  
Acetone  
Concen: 75.01 ug/l  
RT: 3.756 min Scan# 758  
Delta R.T. 0.006 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

Tgt Ion: 43 Resp: 98119  
Ion Ratio Lower Upper  
43 100  
58 36.4 27.0 40.6

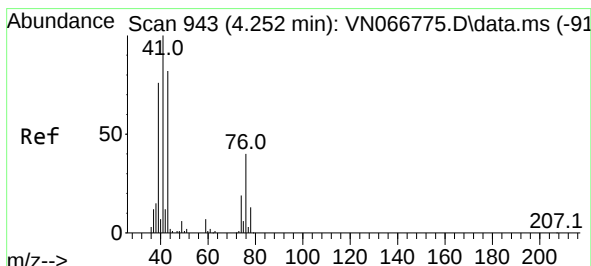
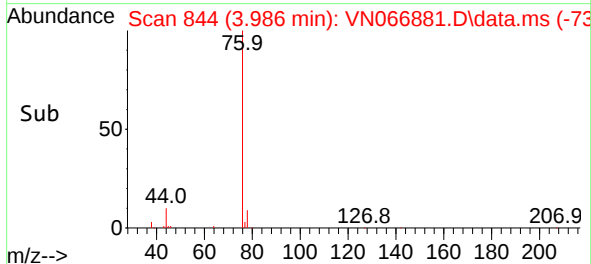
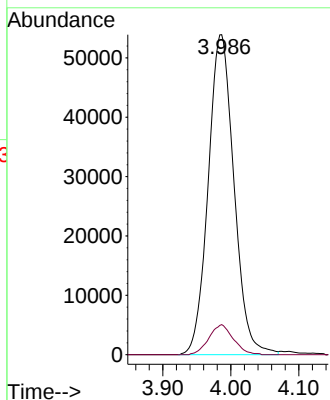
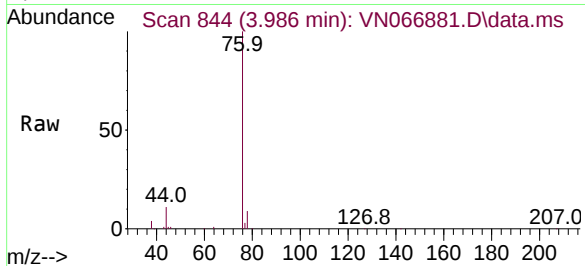




#17  
Carbon Disulfide  
Concen: 17.16 ug/l  
RT: 3.986 min Scan# 844  
Delta R.T. 0.002 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

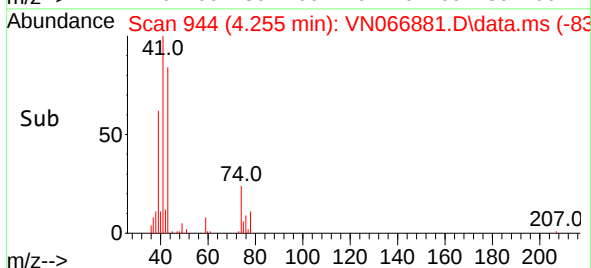
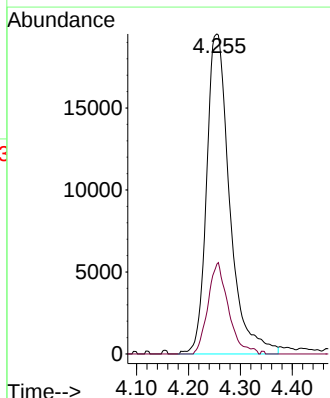
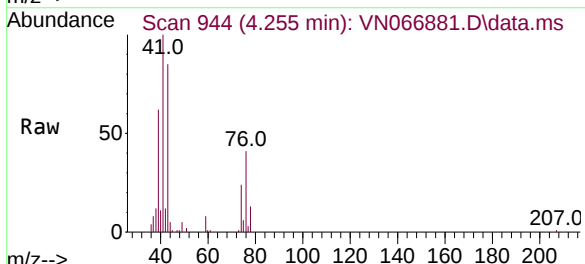
Instrument :  
MSVOA\_N  
ClientSampled :

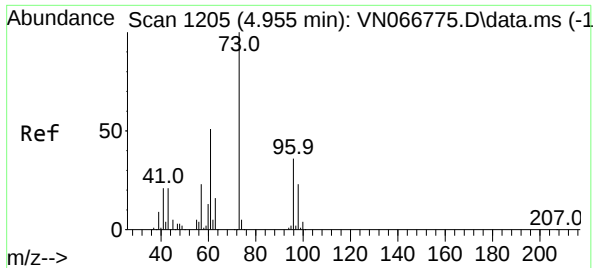
Tgt Ion: 76 Resp: 142209  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.8 11.6



#18  
Methyl Acetate  
Concen: 17.82 ug/l  
RT: 4.255 min Scan# 944  
Delta R.T. 0.003 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

Tgt Ion: 43 Resp: 60285  
Ion Ratio Lower Upper  
43 100  
74 25.2 19.5 29.3

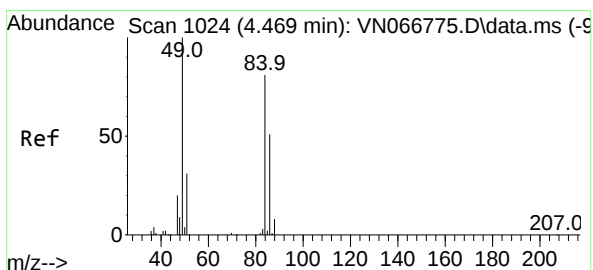
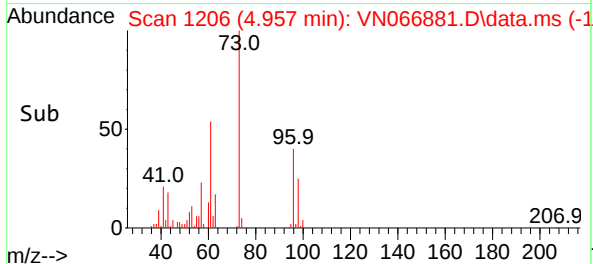
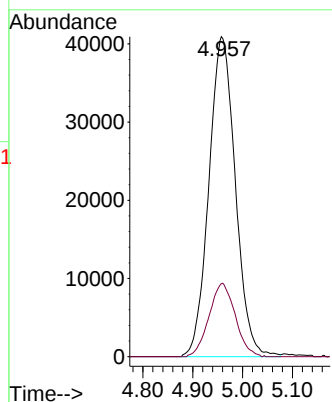
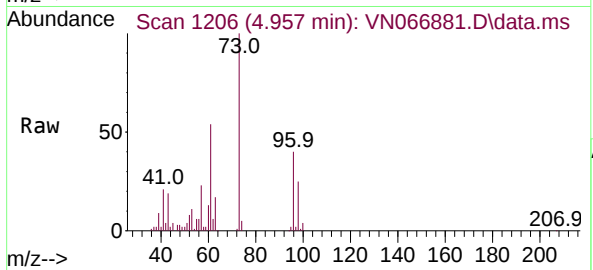




#19  
Methyl tert-butyl Ether  
Concen: 16.34 ug/l  
RT: 4.957 min Scan# 1206  
Delta R.T. 0.002 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

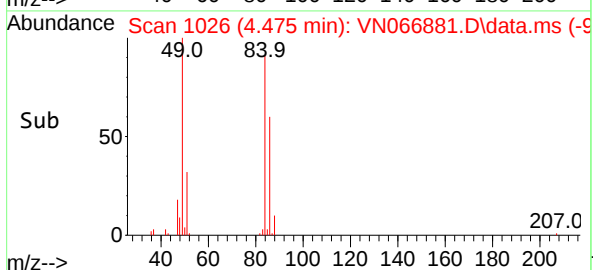
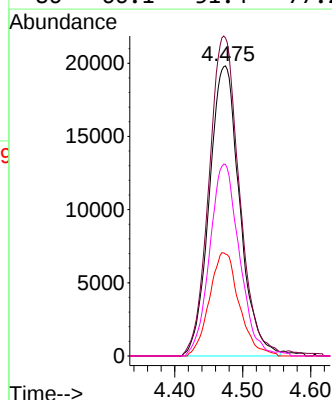
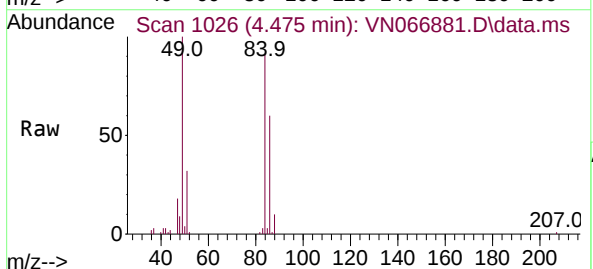
Instrument :  
MSVOA\_N  
ClientSampled :

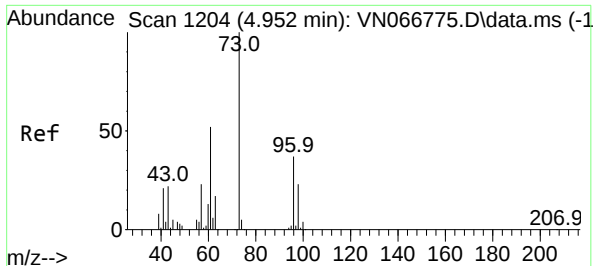
Tgt Ion: 73 Resp: 151080  
Ion Ratio Lower Upper  
73 100  
57 22.8 17.3 25.9



#20  
Methylene Chloride  
Concen: 18.58 ug/l  
RT: 4.475 min Scan# 1026  
Delta R.T. 0.006 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

Tgt Ion: 84 Resp: 61587  
Ion Ratio Lower Upper  
84 100  
49 109.7 94.6 141.8  
51 35.1 29.9 44.9  
86 66.1 51.4 77.2

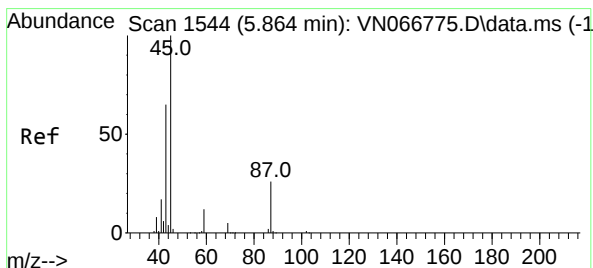
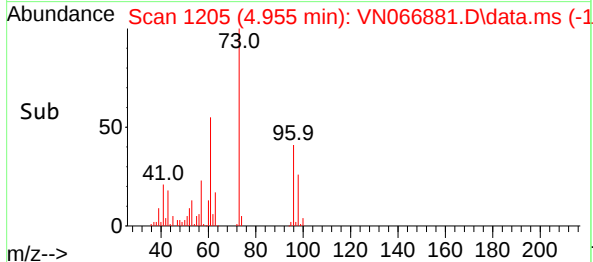
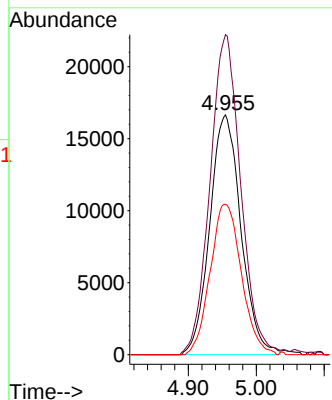
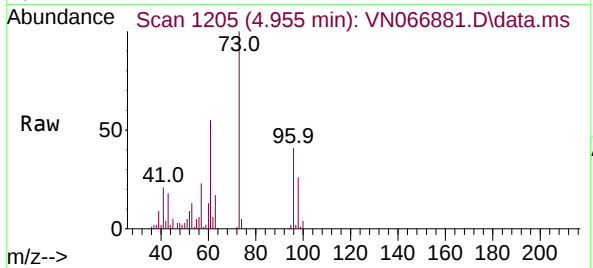




#21  
trans-1,2-Dichloroethene  
Concen: 18.24 ug/l  
RT: 4.955 min Scan# 1205  
Delta R.T. 0.003 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

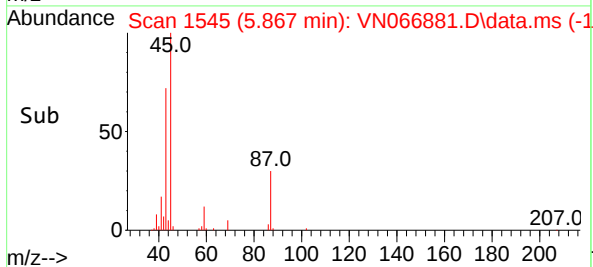
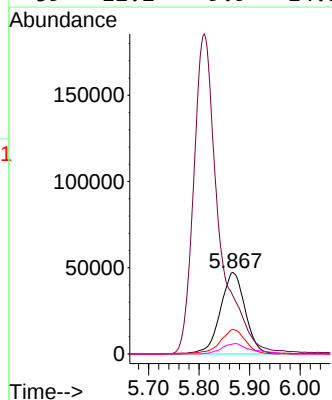
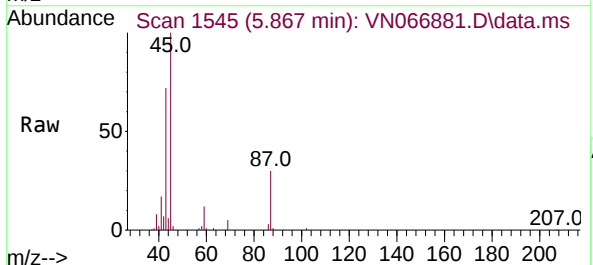
Instrument :  
MSVOA\_N  
ClientSampled :

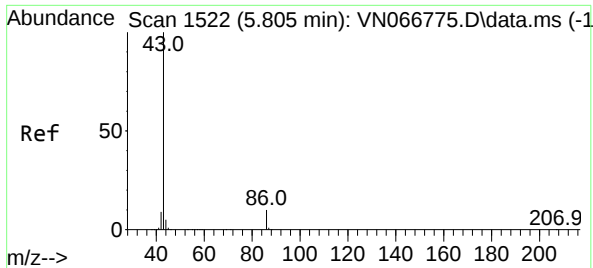
Tgt Ion: 96 Resp: 52982  
Ion Ratio Lower Upper  
96 100  
61 133.4 104.9 157.3  
98 62.7 51.8 77.8



#22  
Diisopropyl ether  
Concen: 16.01 ug/l  
RT: 5.867 min Scan# 1545  
Delta R.T. 0.003 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

Tgt Ion: 45 Resp: 161971  
Ion Ratio Lower Upper  
45 100  
43 67.7 48.9 73.3  
87 30.1 23.7 35.5  
59 12.2 9.9 14.9

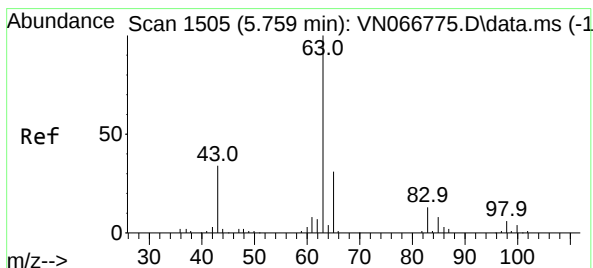
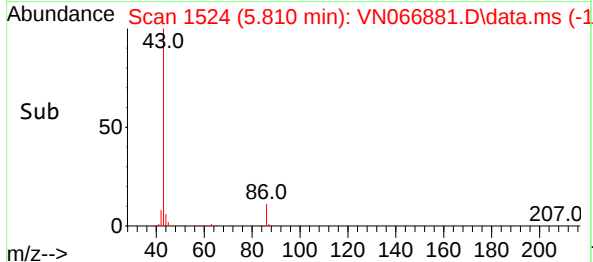
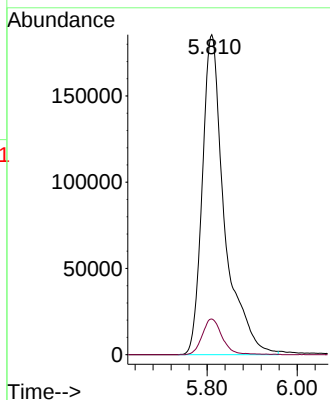
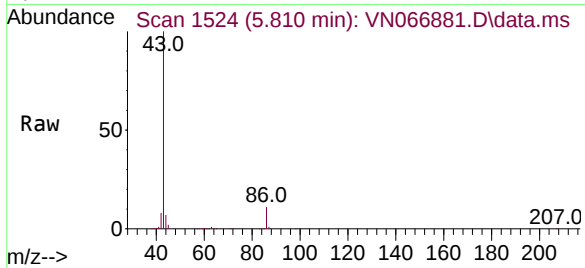




#23  
 Vinyl Acetate  
 Concen: 75.61 ug/l  
 RT: 5.810 min Scan# 1524  
 Delta R.T. 0.005 min  
 Lab File: VN066881.D  
 Acq: 29 Apr 2021 23:40

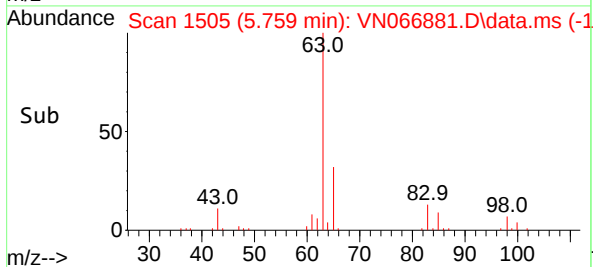
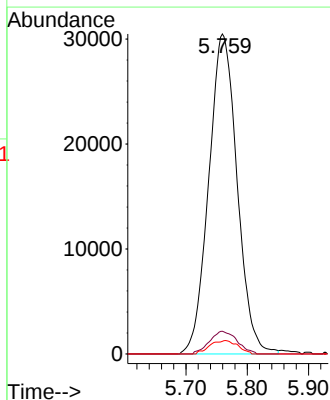
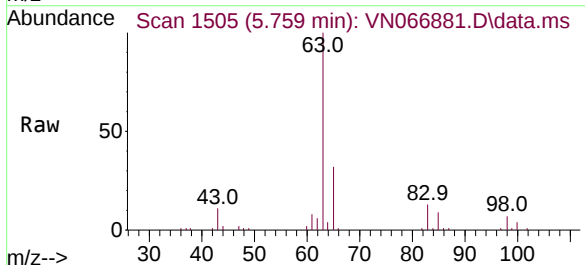
Instrument :  
 MSVOA\_N  
 ClientSampled :

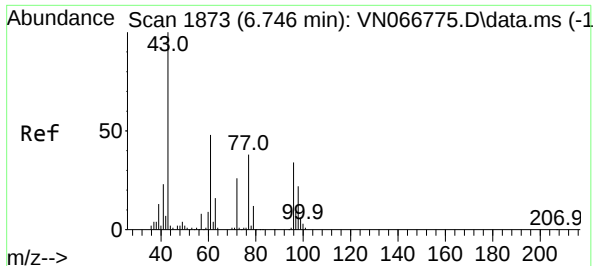
Tgt Ion: 43 Resp: 636788  
 Ion Ratio Lower Upper  
 43 100  
 86 11.2 8.6 13.0



#24  
 1,1-Dichloroethane  
 Concen: 17.51 ug/l  
 RT: 5.759 min Scan# 1505  
 Delta R.T. 0.000 min  
 Lab File: VN066881.D  
 Acq: 29 Apr 2021 23:40

Tgt Ion: 63 Resp: 98149  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 3.5 10.4  
 100 3.9 2.3 6.9

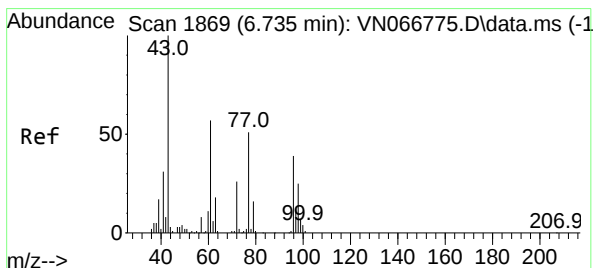
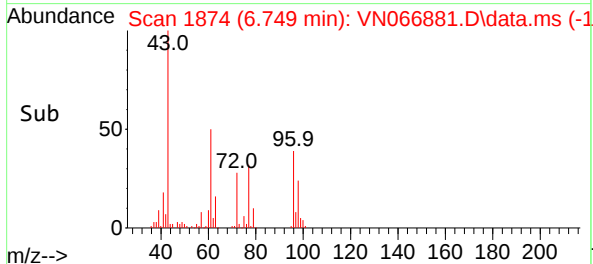
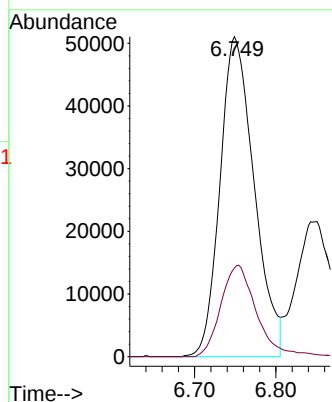
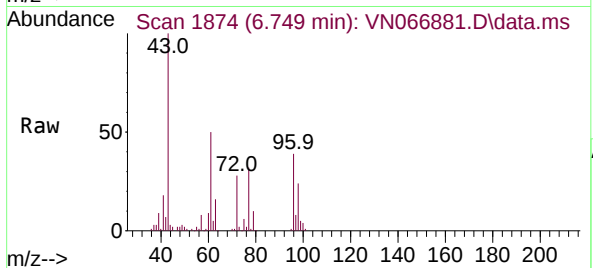




#25  
2-Butanone  
Concen: 81.10 ug/l  
RT: 6.749 min Scan# 1874  
Delta R.T. 0.003 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

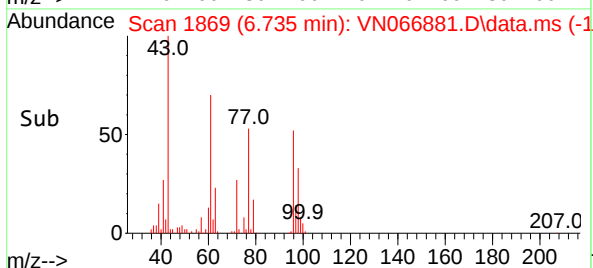
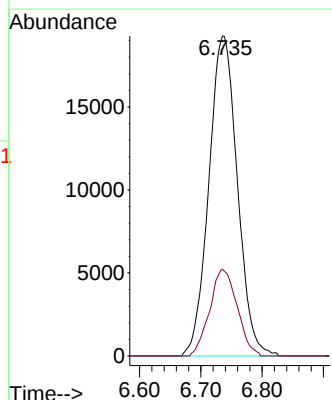
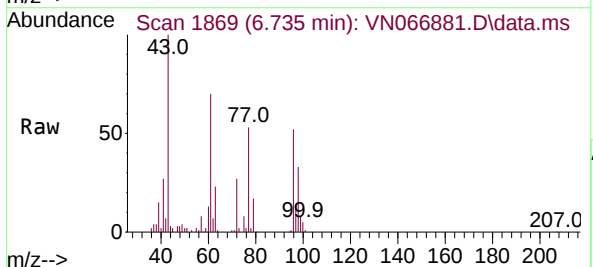
Instrument :  
MSVOA\_N  
ClientSampled :

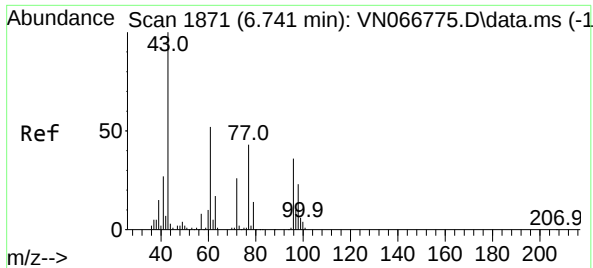
Tgt Ion: 43 Resp: 149148  
Ion Ratio Lower Upper  
43 100  
72 27.7 23.1 34.7



#26  
2,2-Dichloropropane  
Concen: 13.10 ug/l  
RT: 6.735 min Scan# 1869  
Delta R.T. 0.000 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

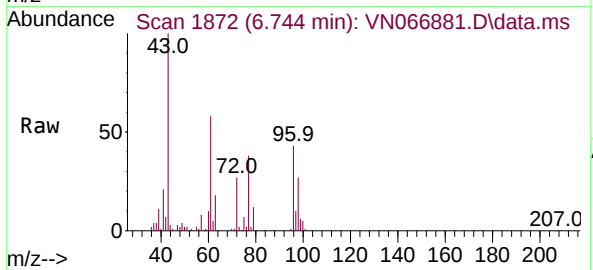
Tgt Ion: 77 Resp: 62367  
Ion Ratio Lower Upper  
77 100  
97 26.0 11.9 35.9



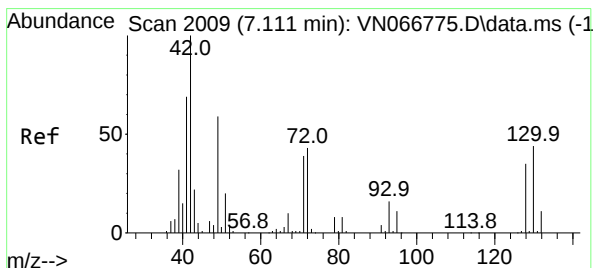
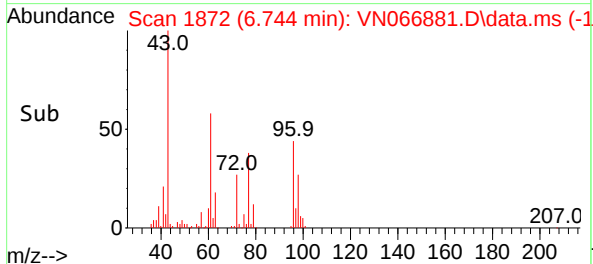
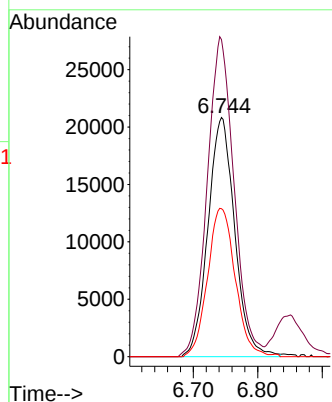


#27  
 cis-1,2-Dichloroethene  
 Concen: 17.90 ug/l  
 RT: 6.744 min Scan# 1872  
 Delta R.T. 0.003 min  
 Lab File: VN066881.D  
 Acq: 29 Apr 2021 23:40

Instrument :  
 MSVOA\_N  
 ClientSampled :

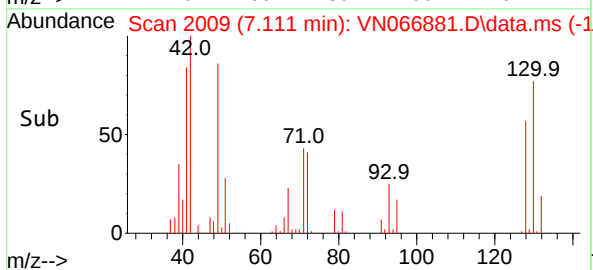
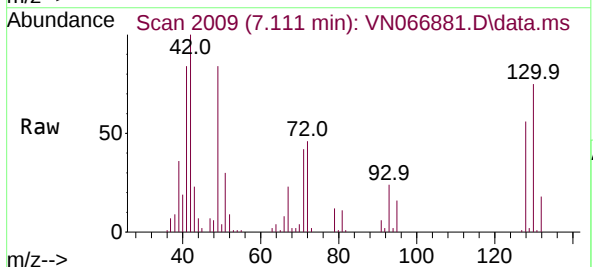
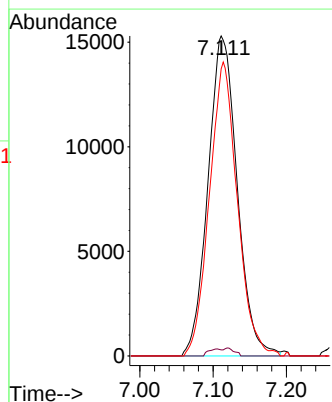


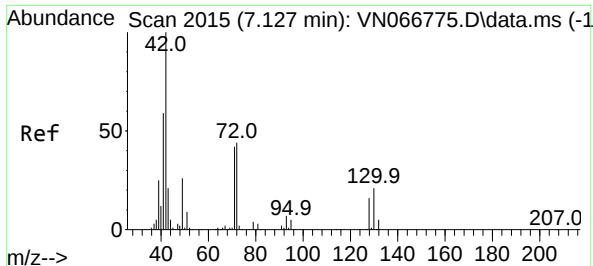
Tgt Ion: 96 Resp: 60154  
 Ion Ratio Lower Upper  
 96 100  
 61 134.0 0.0 276.8  
 98 63.9 0.0 129.4



#28  
 Bromochloromethane  
 Concen: 16.47 ug/l  
 RT: 7.111 min Scan# 2009  
 Delta R.T. -0.000 min  
 Lab File: VN066881.D  
 Acq: 29 Apr 2021 23:40

Tgt Ion: 49 Resp: 42358  
 Ion Ratio Lower Upper  
 49 100  
 129 0.8 0.0 3.6  
 130 87.8 67.8 101.6





#29

Tetrahydrofuran

Concen: 80.85 ug/l

RT: 7.132 min Scan# 2017

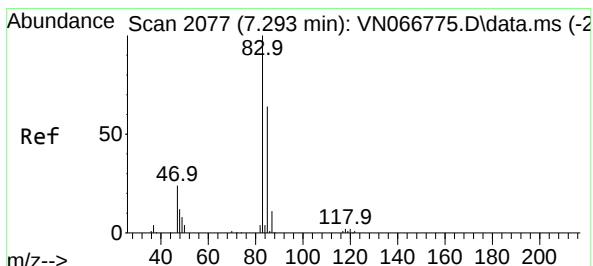
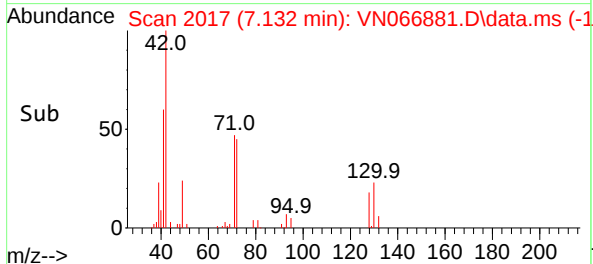
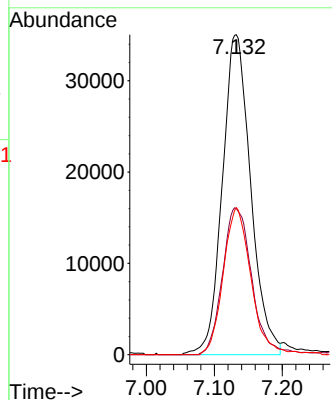
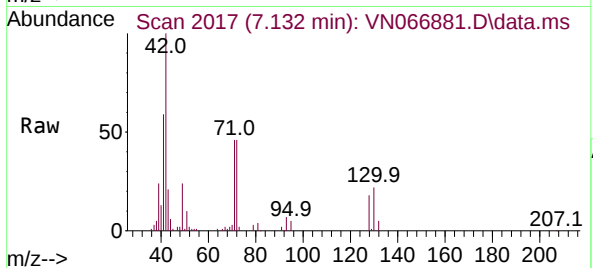
Delta R.T. 0.005 min

Lab File: VN066881.D

Acq: 29 Apr 2021 23:40

Instrument :  
MSVOA\_N  
ClientSampleId :

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 42    | Resp: | 101582 |
| Ion Ratio | Lower | Upper |        |
| 42        | 100   |       |        |
| 72        | 47.3  | 36.6  | 55.0   |
| 71        | 44.6  | 34.3  | 51.5   |



#30

Chloroform

Concen: 18.10 ug/l

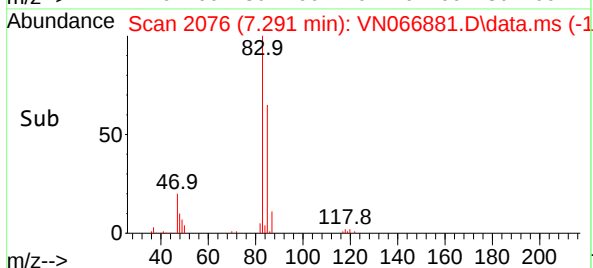
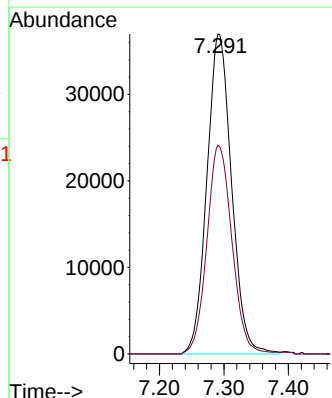
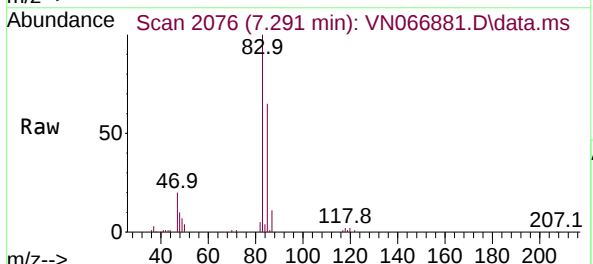
RT: 7.291 min Scan# 2076

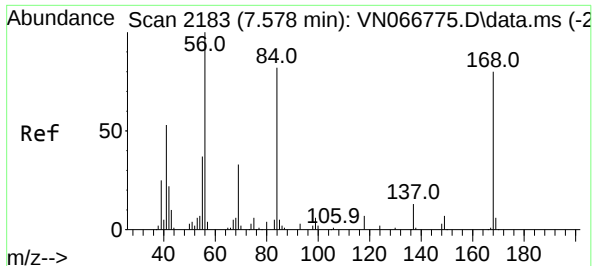
Delta R.T. -0.002 min

Lab File: VN066881.D

Acq: 29 Apr 2021 23:40

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 98499 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 65.3  | 52.6  | 78.8  |

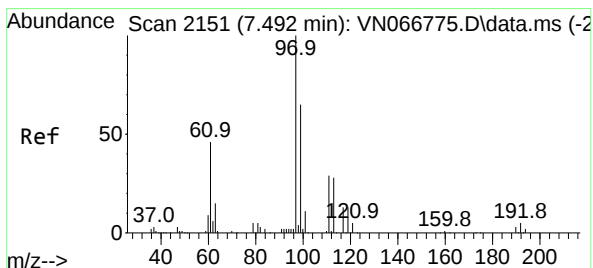
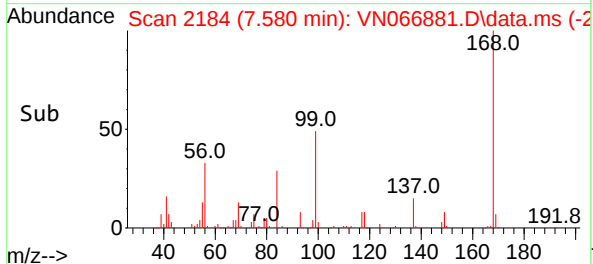
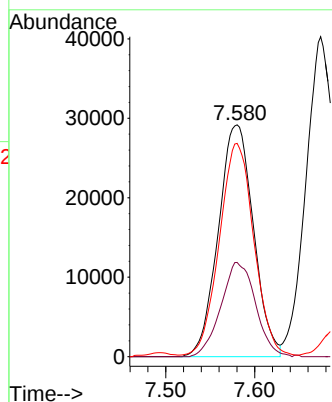
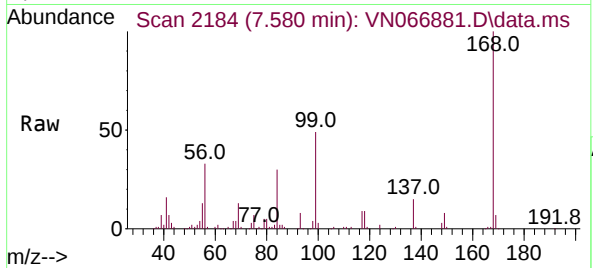




#31  
Cyclohexane  
Concen: 14.92 ug/l  
RT: 7.580 min Scan# 2184  
Delta R.T. 0.002 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

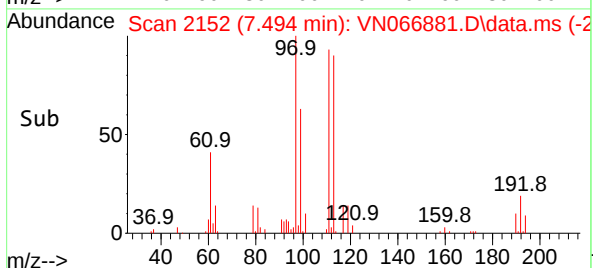
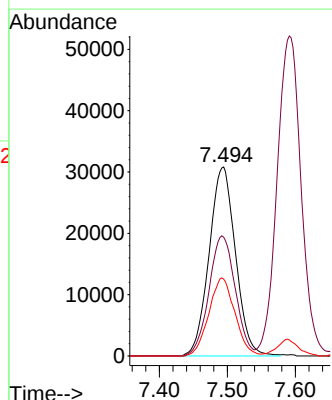
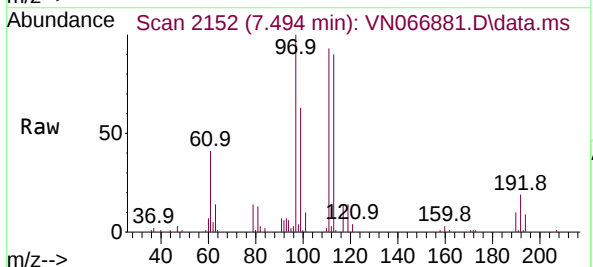
Instrument :  
MSVOA\_N  
ClientSampled :

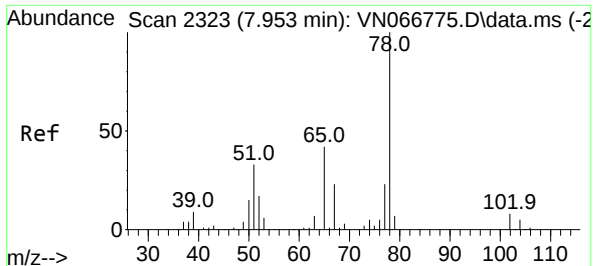
Tgt Ion: 56 Resp: 79981  
Ion Ratio Lower Upper  
56 100  
69 40.6 26.6 39.8#  
84 91.3 70.4 105.6



#32  
1,1,1-Trichloroethane  
Concen: 17.88 ug/l  
RT: 7.494 min Scan# 2152  
Delta R.T. 0.002 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

Tgt Ion: 97 Resp: 83181  
Ion Ratio Lower Upper  
97 100  
99 63.3 50.8 76.2  
61 40.7 34.3 51.5

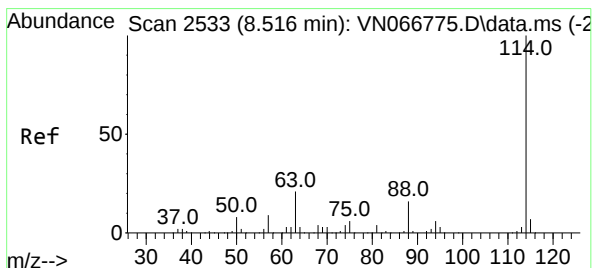
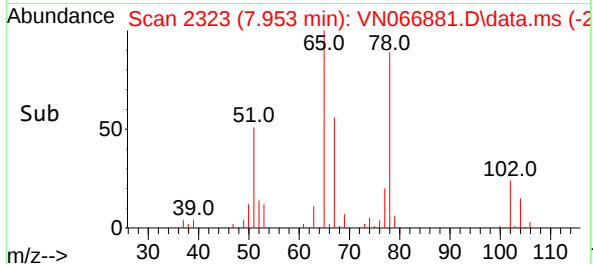
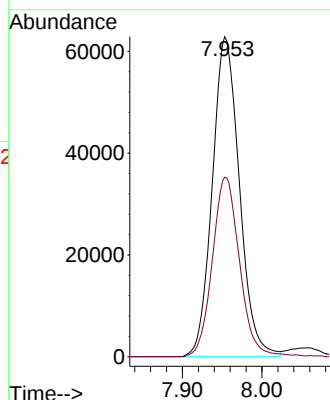
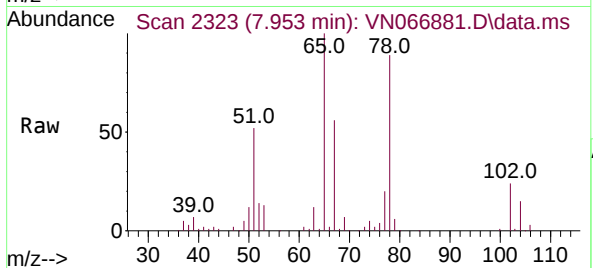




#33  
1,2-Dichloroethane-d4  
Concen: 42.94 ug/l  
RT: 7.953 min Scan# 2323  
Delta R.T. 0.000 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

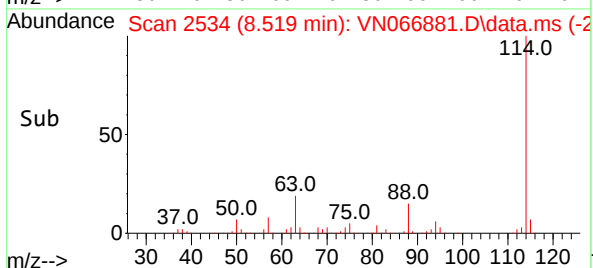
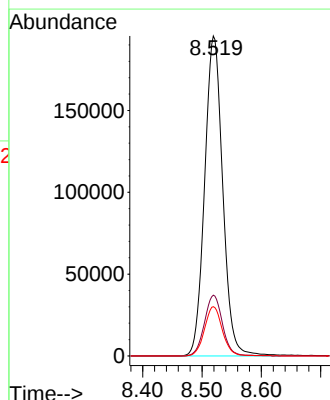
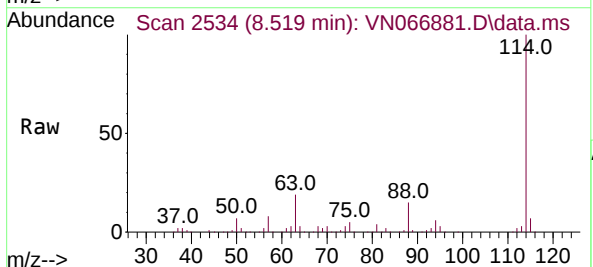
Instrument :  
MSVOA\_N  
ClientSampled :

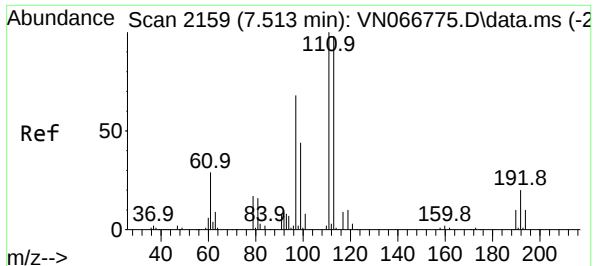
Tgt Ion: 65 Resp: 148861  
Ion Ratio Lower Upper  
65 100  
67 56.2 0.0 107.2



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.519 min Scan# 2534  
Delta R.T. 0.003 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

Tgt Ion: 114 Resp: 412984  
Ion Ratio Lower Upper  
114 100  
63 19.0 0.0 38.6  
88 15.4 0.0 30.6

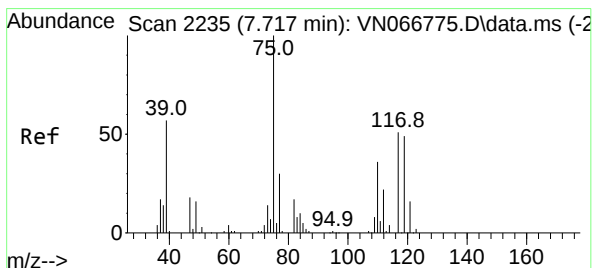
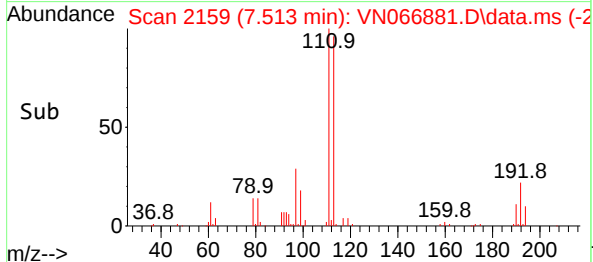
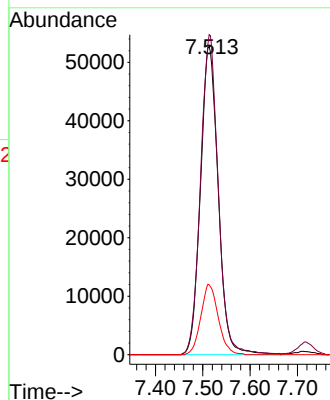
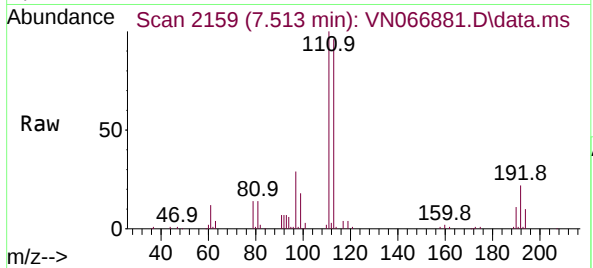




#35  
Dibromofluoromethane  
Concen: 54.01 ug/l  
RT: 7.513 min Scan# 2159  
Delta R.T. 0.000 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

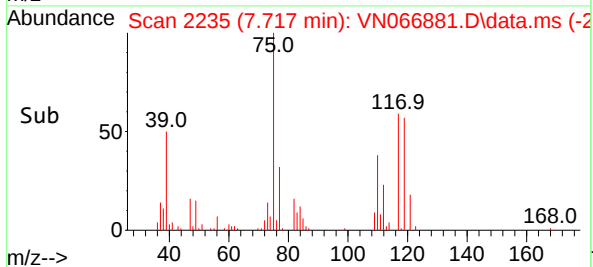
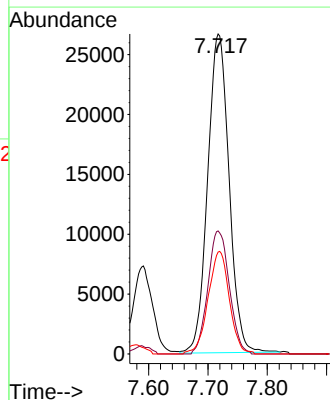
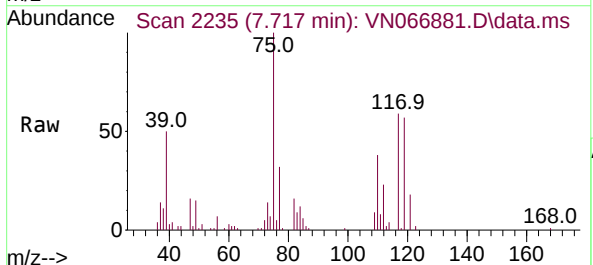
Instrument :  
MSVOA\_N  
ClientSampleId :

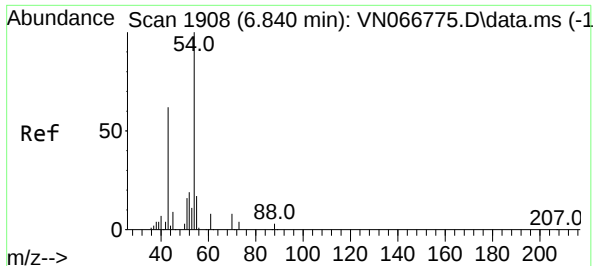
Tgt Ion:113 Resp: 137695  
Ion Ratio Lower Upper  
113 100  
111 102.7 82.2 123.2  
192 22.3 15.4 23.0



#36  
1,1-Dichloropropene  
Concen: 17.39 ug/l  
RT: 7.717 min Scan# 2235  
Delta R.T. 0.000 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

Tgt Ion: 75 Resp: 66748  
Ion Ratio Lower Upper  
75 100  
110 38.5 18.2 54.6  
77 31.9 24.9 37.3





#37

Ethyl Acetate

Concen: 16.38 ug/l

RT: 6.851 min Scan# 1912

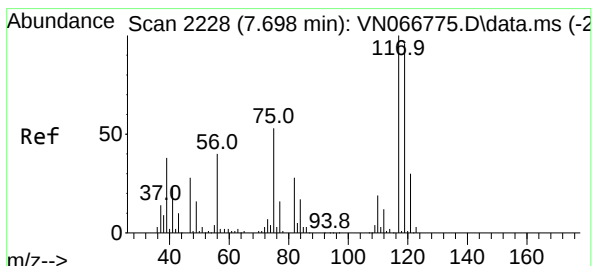
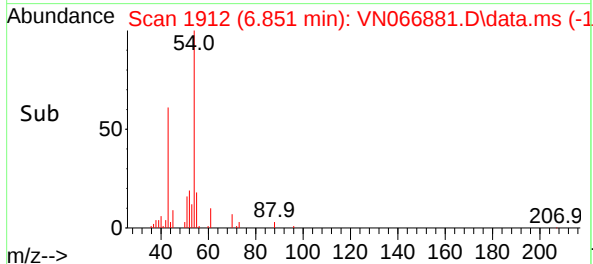
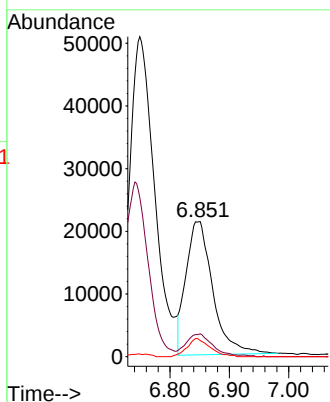
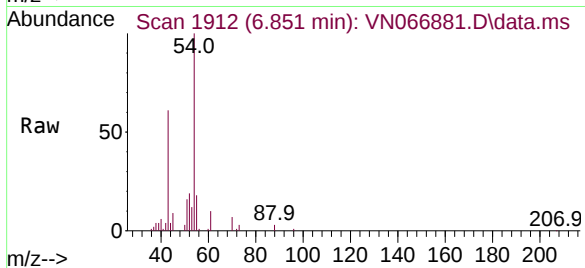
Delta R.T. 0.011 min

Lab File: VN066881.D

Acq: 29 Apr 2021 23:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 66757 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 15.3  | 11.6  | 17.4  |
| 70       | 11.6  | 8.6   | 13.0  |

Instrument :  
MSVOA\_N  
ClientSampled :



#38

Carbon Tetrachloride

Concen: 20.04 ug/l

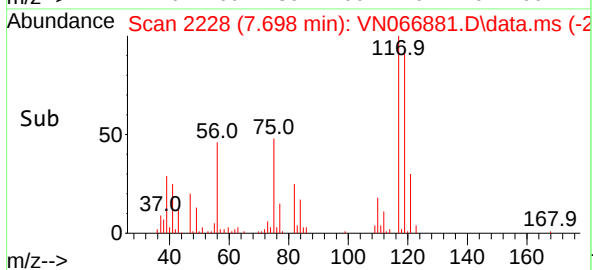
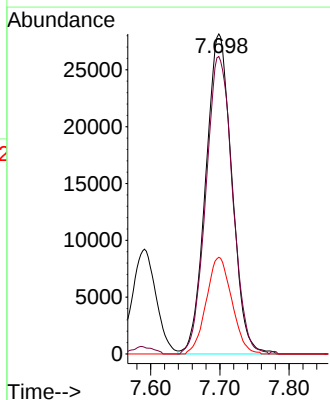
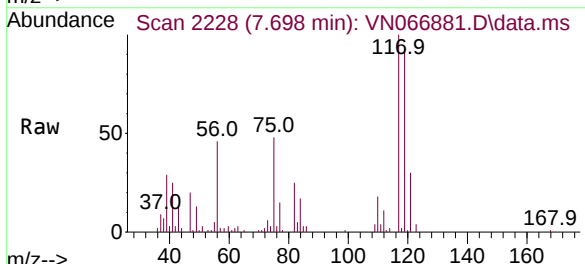
RT: 7.698 min Scan# 2228

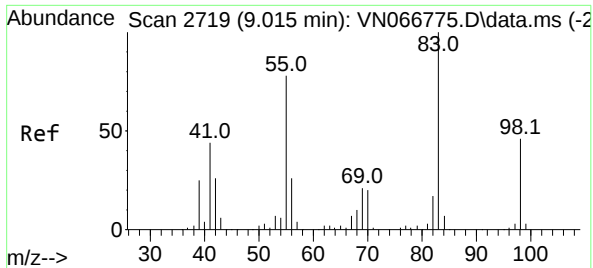
Delta R.T. 0.000 min

Lab File: VN066881.D

Acq: 29 Apr 2021 23:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 73733 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 93.0  | 76.0  | 114.0 |
| 121      | 30.2  | 24.5  | 36.7  |





#39

Methylcyclohexane

Concen: 16.47 ug/l

RT: 9.015 min Scan# 2719

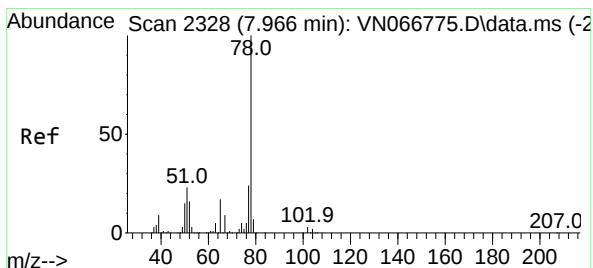
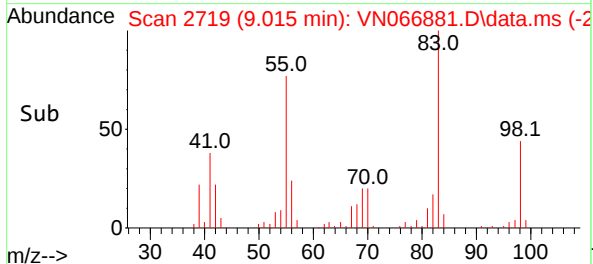
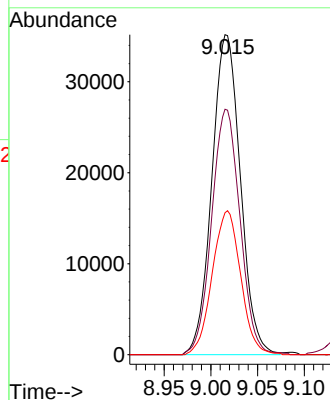
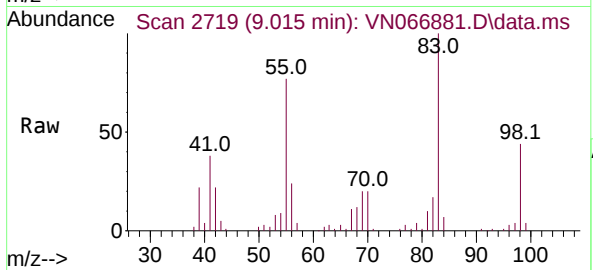
Delta R.T. 0.000 min

Lab File: VN066881.D

Acq: 29 Apr 2021 23:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 74792 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 76.7  | 58.9  | 88.3  |
| 98       | 44.3  | 35.9  | 53.9  |

Instrument :  
MSVOA\_N  
ClientSampled :



#40

Benzene

Concen: 19.49 ug/l

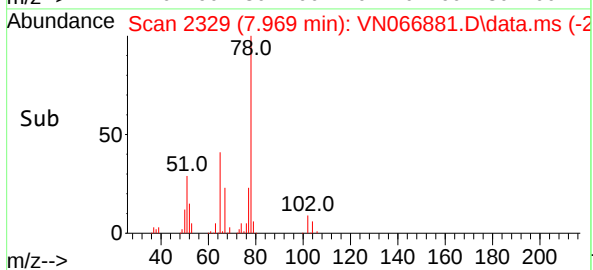
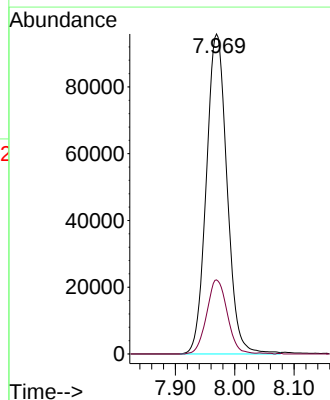
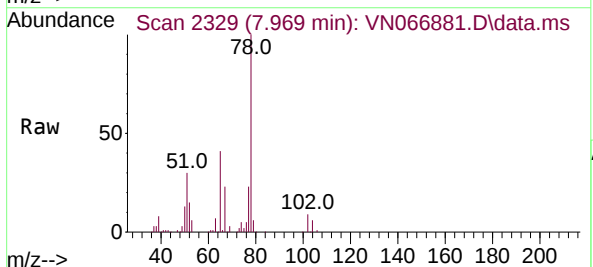
RT: 7.969 min Scan# 2329

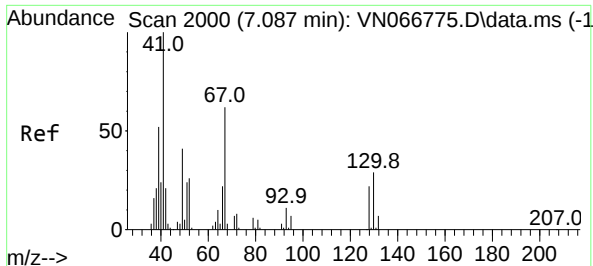
Delta R.T. 0.003 min

Lab File: VN066881.D

Acq: 29 Apr 2021 23:40

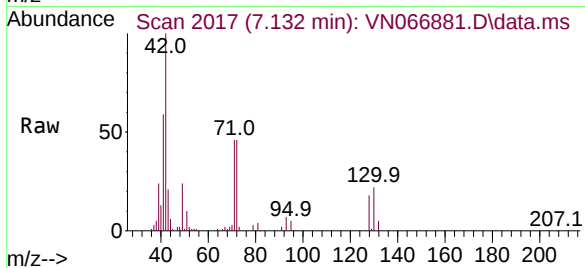
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 232163 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 23.1  | 19.0  | 28.4   |



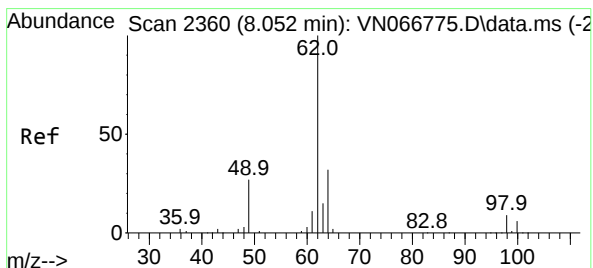
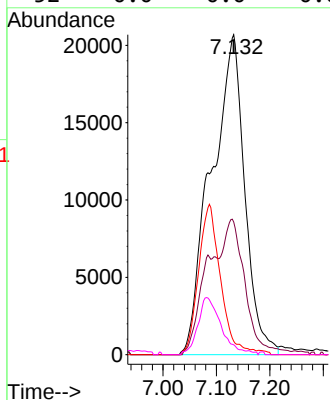
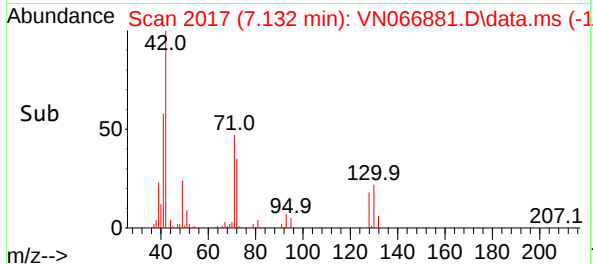


#41  
Methacrylonitrile  
Concen: 48.60 ug/l  
RT: 7.132 min Scan# 2017  
Delta R.T. 0.045 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

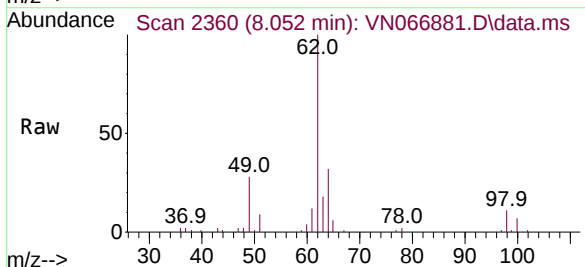
Instrument :  
MSVOA\_N  
ClientSampled :



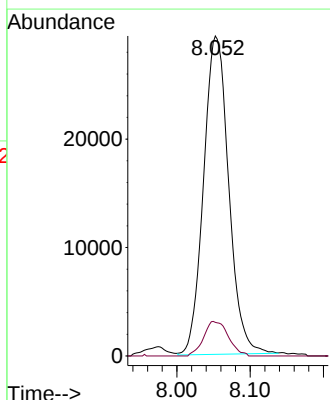
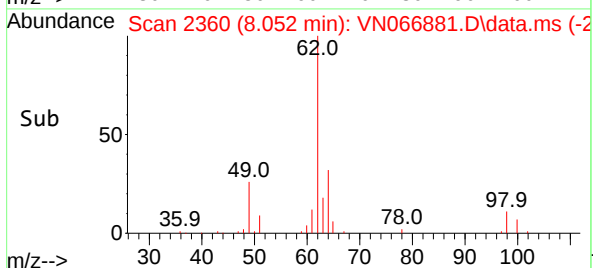
Tgt Ion: 41 Resp: 90086  
Ion Ratio Lower Upper  
41 100  
39 0.0 0.0 0.0  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0

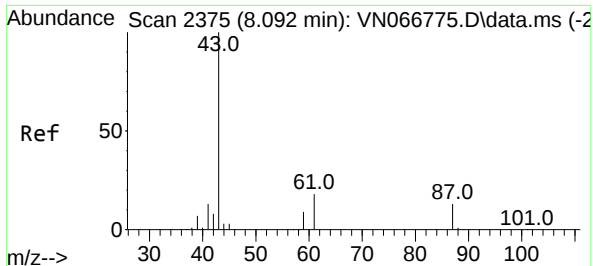


#42  
1,2-Dichloroethane  
Concen: 17.40 ug/l  
RT: 8.052 min Scan# 2360  
Delta R.T. 0.000 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40



Tgt Ion: 62 Resp: 70016  
Ion Ratio Lower Upper  
62 100  
98 10.7 0.0 18.6

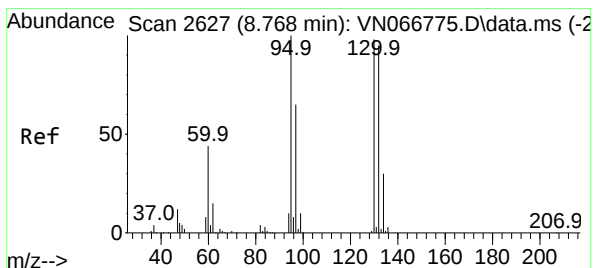
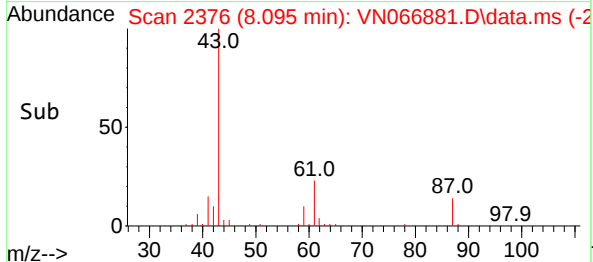
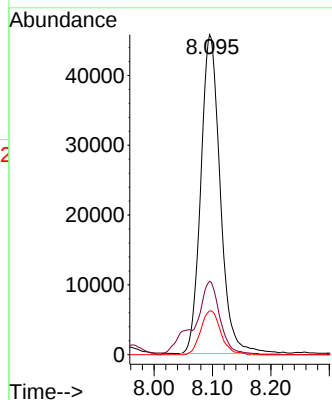
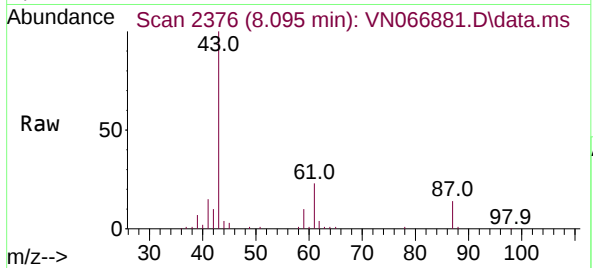




#43  
Isopropyl Acetate  
Concen: 16.27 ug/l  
RT: 8.095 min Scan# 2376  
Delta R.T. 0.003 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

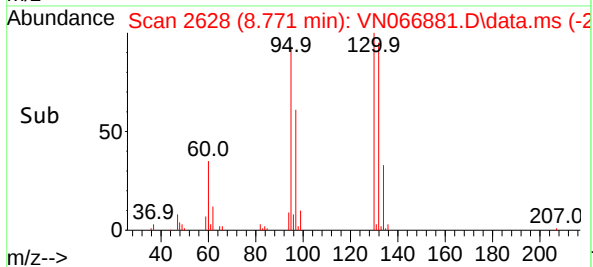
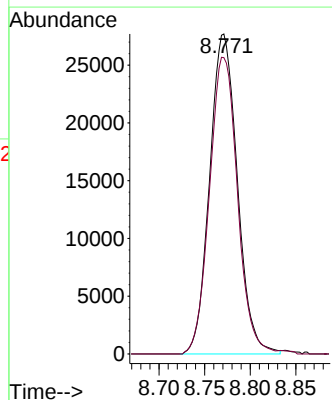
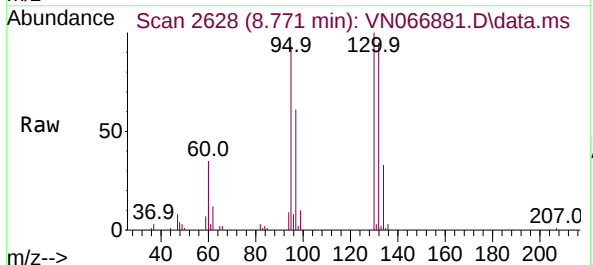
Instrument :  
MSVOA\_N  
ClientSampleId :

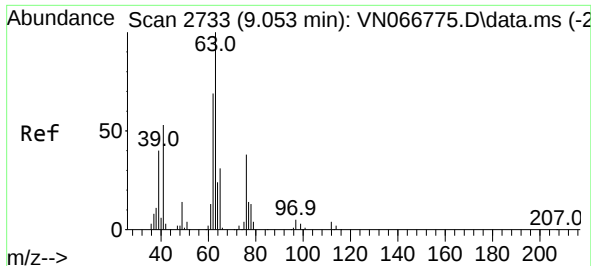
Tgt Ion: 43 Resp: 105389  
Ion Ratio Lower Upper  
43 100  
61 23.3 22.5 33.7  
87 14.2 11.1 16.7



#44  
Trichloroethene  
Concen: 20.20 ug/l  
RT: 8.771 min Scan# 2628  
Delta R.T. 0.003 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

Tgt Ion:130 Resp: 58529  
Ion Ratio Lower Upper  
130 100  
95 92.6 0.0 199.6

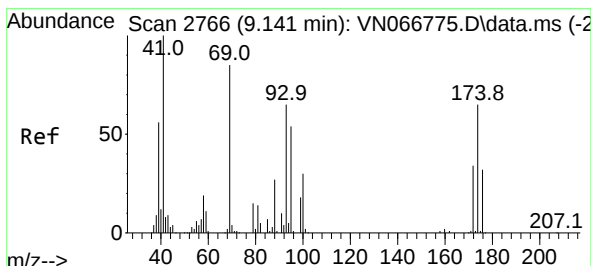
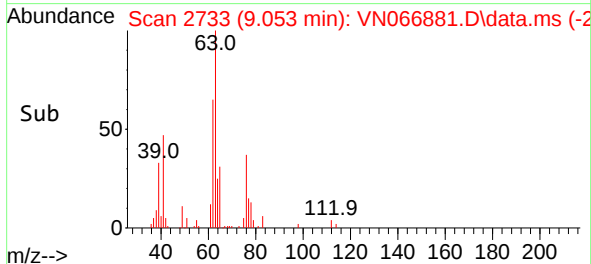
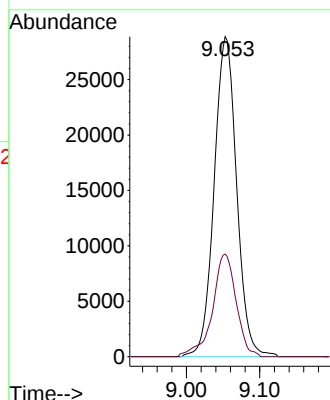
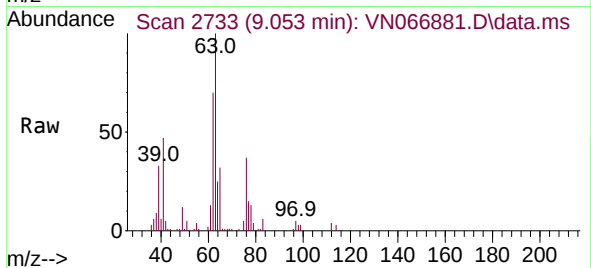




#45  
1,2-Dichloropropane  
Concen: 19.35 ug/l  
RT: 9.053 min Scan# 2733  
Delta R.T. -0.000 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

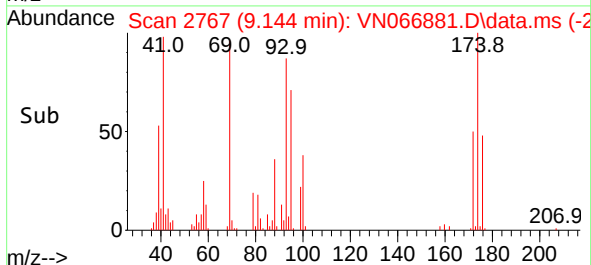
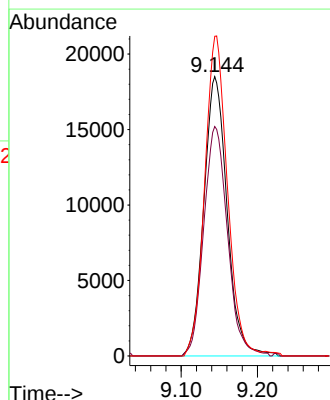
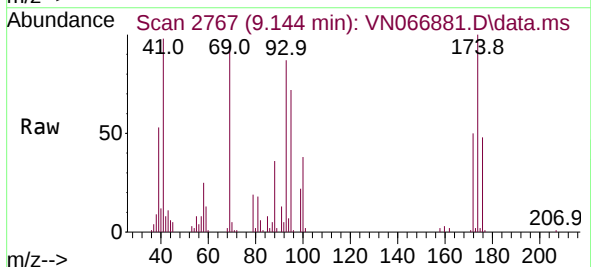
Instrument :  
MSVOA\_N  
ClientSampled :

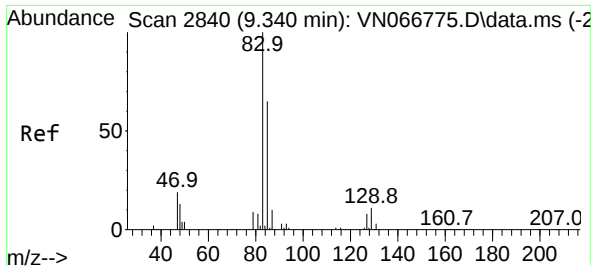
Tgt Ion: 63 Resp: 61533  
Ion Ratio Lower Upper  
63 100  
65 32.0 24.9 37.3



#46  
Dibromomethane  
Concen: 20.20 ug/l  
RT: 9.144 min Scan# 2767  
Delta R.T. 0.003 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

Tgt Ion: 93 Resp: 39235  
Ion Ratio Lower Upper  
93 100  
95 83.9 67.0 100.6  
174 111.3 83.2 124.8

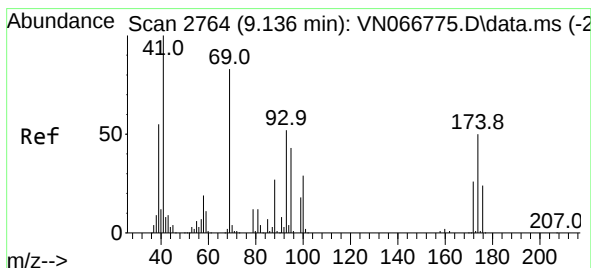
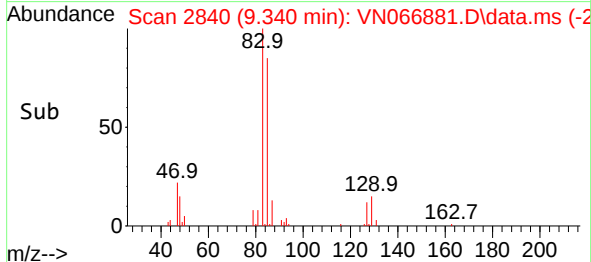
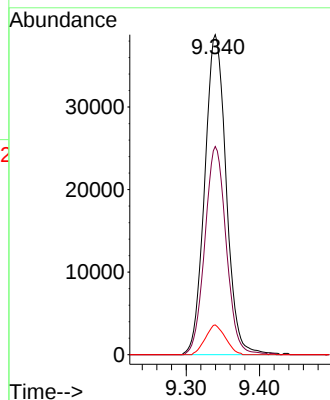
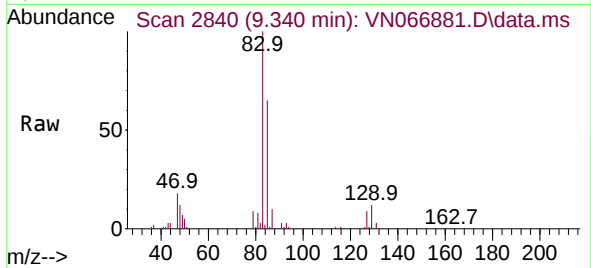




#47  
Bromodichloromethane  
Concen: 19.40 ug/l  
RT: 9.340 min Scan# 2840  
Delta R.T. -0.000 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

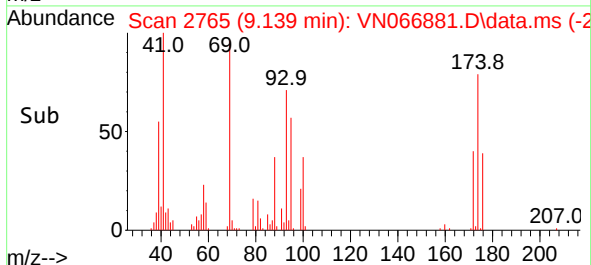
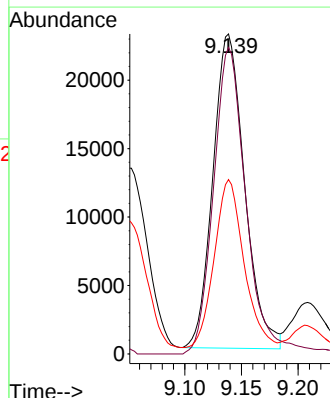
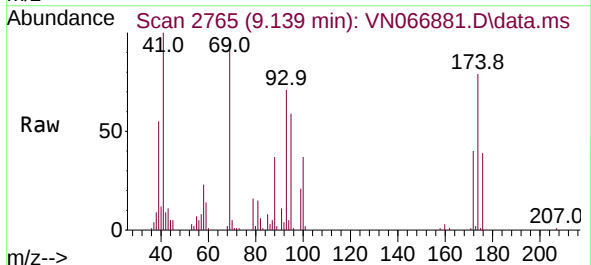
Instrument :  
MSVOA\_N  
ClientSampleId :

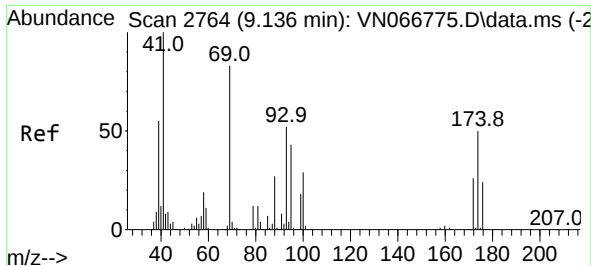
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 78934 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 65.0  | 51.0  | 76.4  |
| 127       | 9.3   | 7.0   | 10.6  |



#48  
Methyl methacrylate  
Concen: 15.81 ug/l  
RT: 9.139 min Scan# 2765  
Delta R.T. 0.003 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 41    | Resp: | 44662 |
| Ion Ratio | Lower | Upper |       |
| 41        | 100   |       |       |
| 69        | 100.7 | 75.9  | 113.9 |
| 39        | 52.1  | 46.6  | 69.8  |





#49

1,4-Dioxane

Concen: 431.64 ug/l

RT: 9.139 min Scan# 2765

Delta R.T. 0.003 min

Lab File: VN066881.D

Acq: 29 Apr 2021 23:40

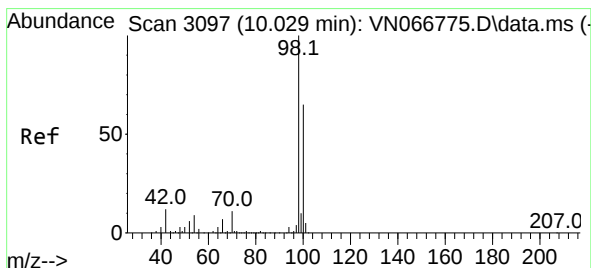
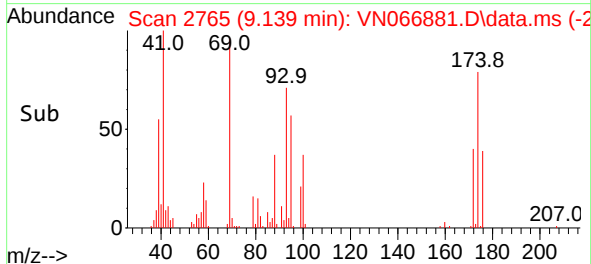
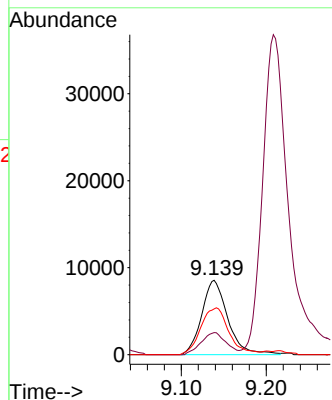
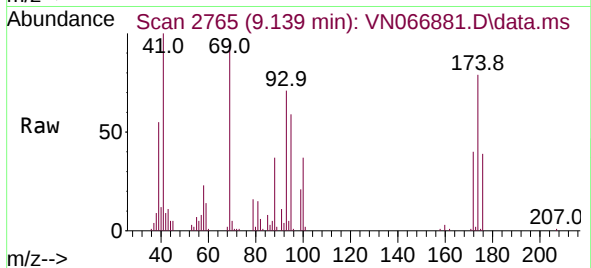
Tgt Ion: 88 Resp: 18244

Ion Ratio Lower Upper

88 100

43 28.7 24.7 37.1

58 68.1 52.6 78.8



#50

Toluene-d8

Concen: 51.23 ug/l

RT: 10.029 min Scan# 3097

Delta R.T. -0.000 min

Lab File: VN066881.D

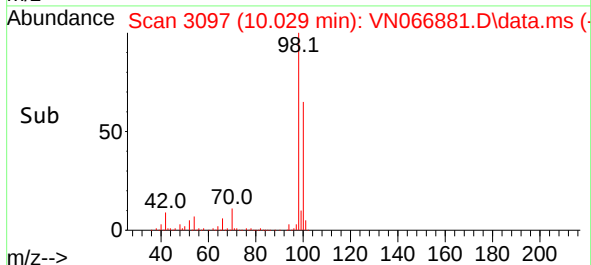
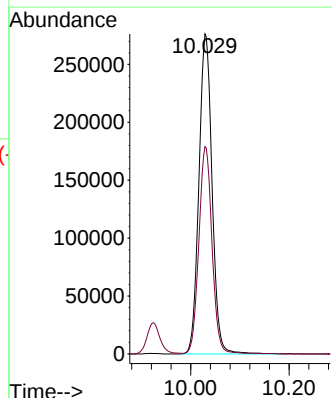
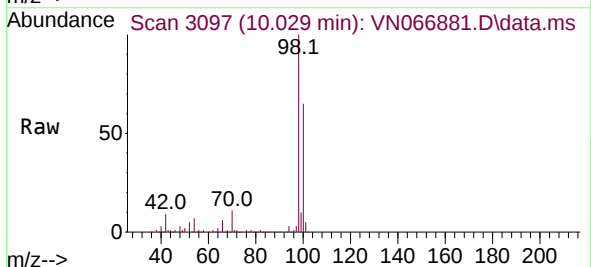
Acq: 29 Apr 2021 23:40

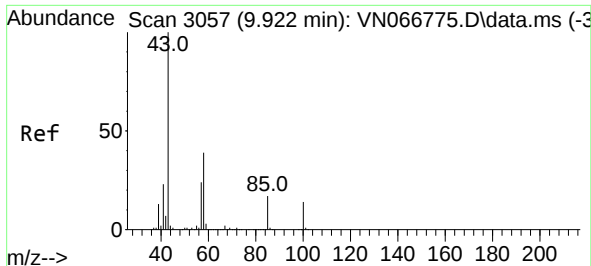
Tgt Ion: 98 Resp: 512636

Ion Ratio Lower Upper

98 100

100 64.2 50.5 75.7

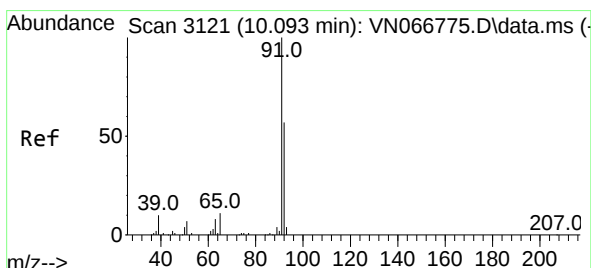
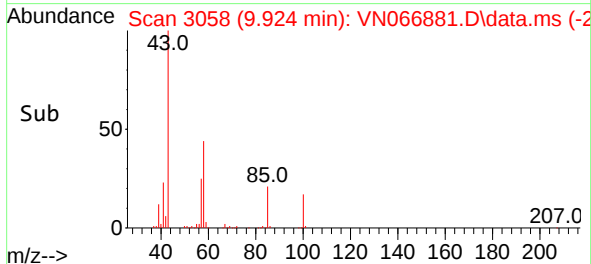
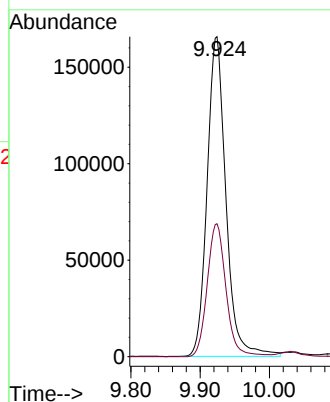
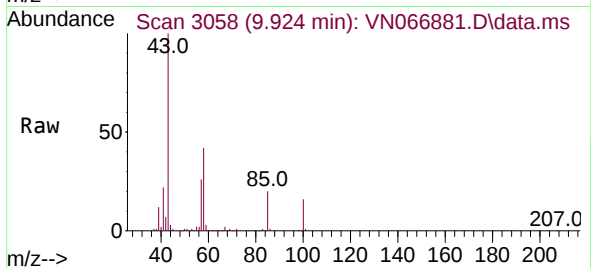




#51  
4-Methyl-2-Pentanone  
Concen: 88.69 ug/l  
RT: 9.924 min Scan# 3058  
Delta R.T. 0.002 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

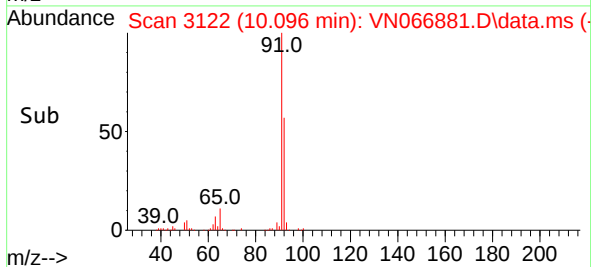
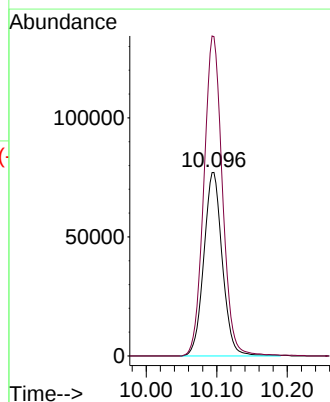
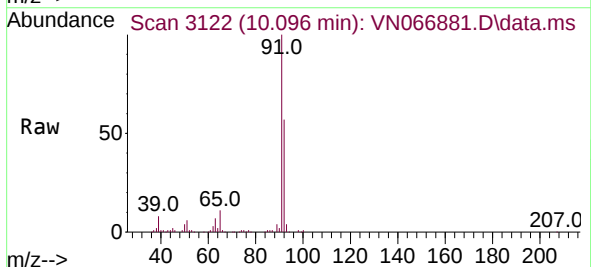
Instrument :  
MSVOA\_N  
ClientSampled :

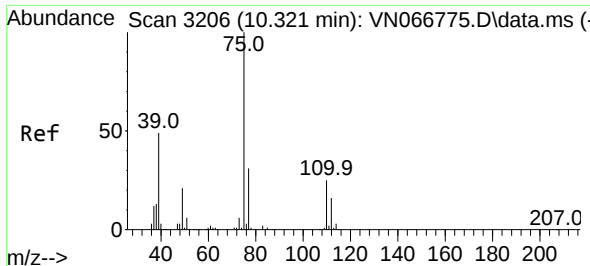
Tgt Ion: 43 Resp: 312176  
Ion Ratio Lower Upper  
43 100  
58 41.6 32.5 48.7



#52  
Toluene  
Concen: 19.56 ug/l  
RT: 10.096 min Scan# 3122  
Delta R.T. 0.003 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

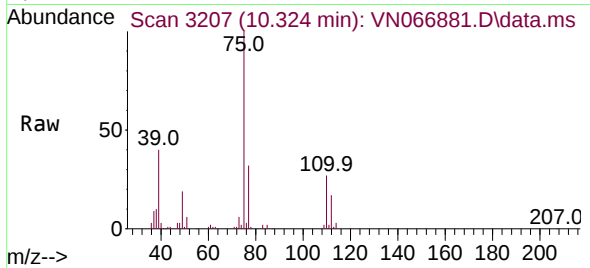
Tgt Ion: 92 Resp: 140152  
Ion Ratio Lower Upper  
92 100  
91 175.2 140.7 211.1



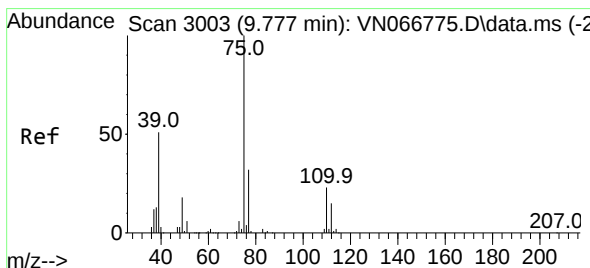
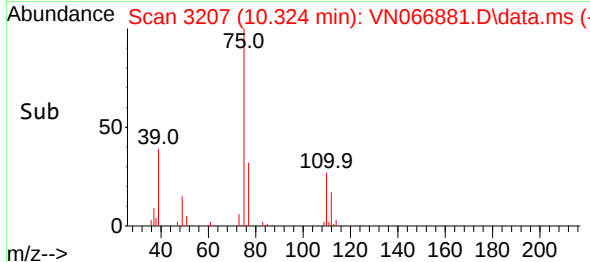
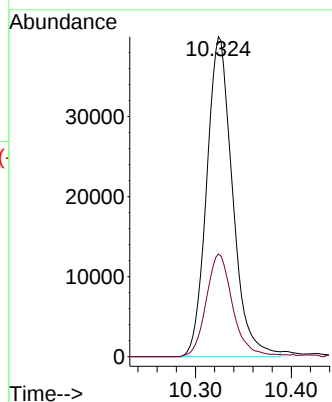


#53  
 t-1,3-Dichloropropene  
 Concen: 17.19 ug/l  
 RT: 10.324 min Scan# 3207  
 Delta R.T. 0.003 min  
 Lab File: VN066881.D  
 Acq: 29 Apr 2021 23:40

Instrument :  
 MSVOA\_N  
 ClientSampled :

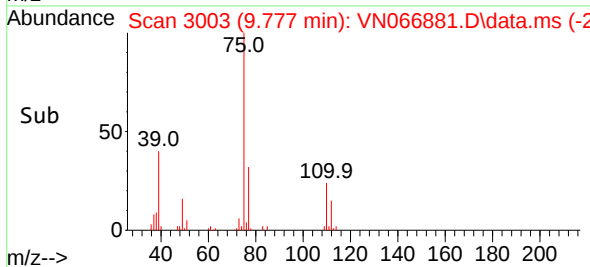
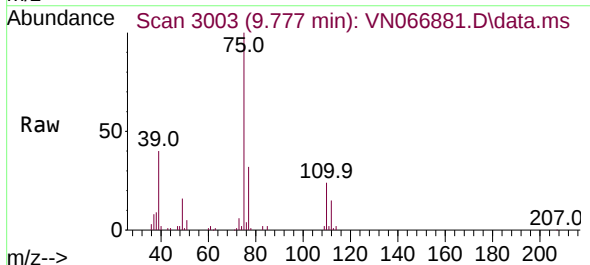
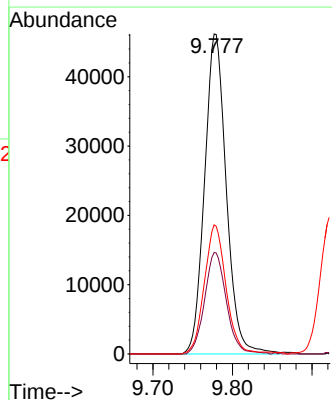


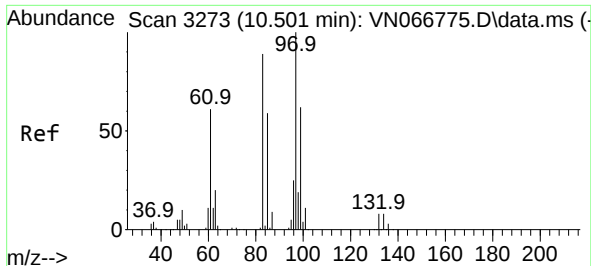
Tgt Ion: 75 Resp: 74849  
 Ion Ratio Lower Upper  
 75 100  
 77 32.1 26.2 39.4



#54  
 cis-1,3-Dichloropropene  
 Concen: 17.99 ug/l  
 RT: 9.777 min Scan# 3003  
 Delta R.T. -0.000 min  
 Lab File: VN066881.D  
 Acq: 29 Apr 2021 23:40

Tgt Ion: 75 Resp: 87800  
 Ion Ratio Lower Upper  
 75 100  
 77 31.7 24.9 37.3  
 39 40.3 36.2 54.4

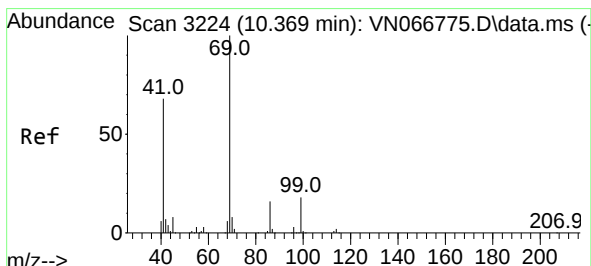
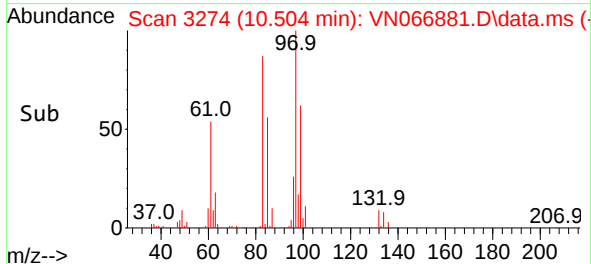
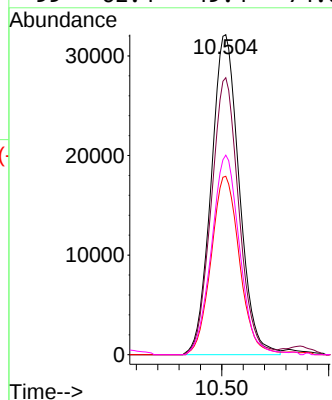
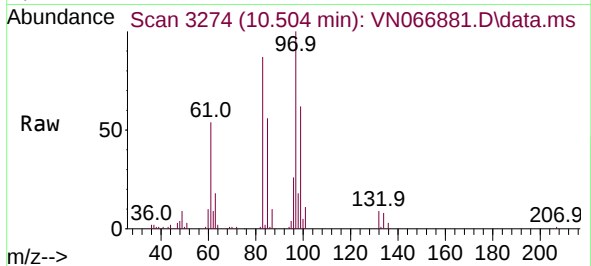




#55  
1,1,2-Trichloroethane  
Concen: 21.30 ug/l  
RT: 10.504 min Scan# 3274  
Delta R.T. 0.003 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

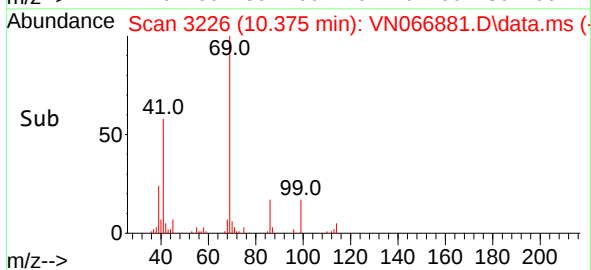
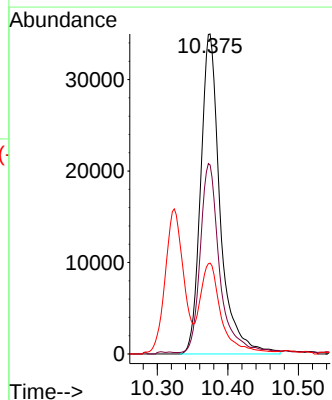
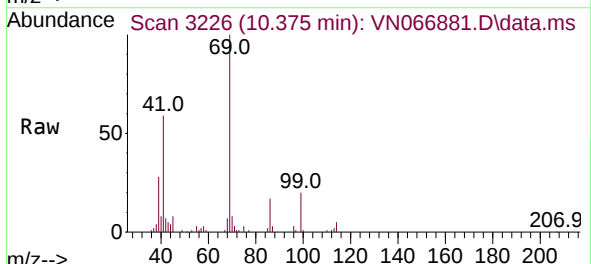
Instrument :  
MSVOA\_N  
ClientSampleId :

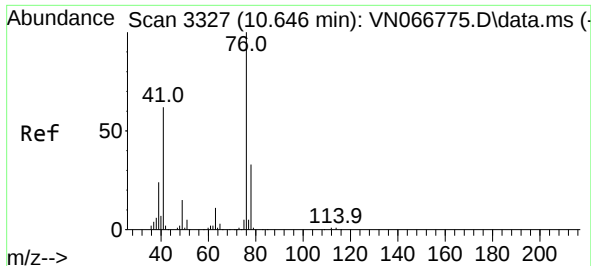
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 58624 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 86.6  | 67.7  | 101.5 |
| 85       | 55.8  | 44.5  | 66.7  |
| 99       | 62.4  | 49.4  | 74.0  |



#56  
Ethyl methacrylate  
Concen: 16.99 ug/l  
RT: 10.375 min Scan# 3226  
Delta R.T. 0.006 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 67183 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 58.4  | 49.6  | 74.4  |
| 39       | 29.5  | 28.0  | 42.0  |





#57

1,3-Dichloropropane

Concen: 19.50 ug/l

RT: 10.648 min Scan# 3328

Delta R.T. 0.002 min

Lab File: VN066881.D

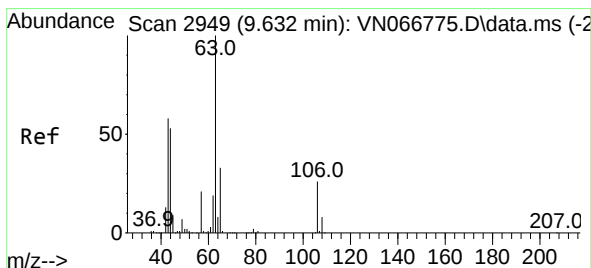
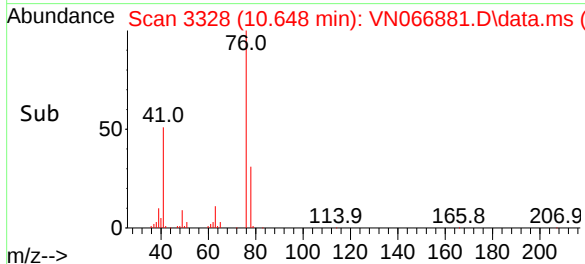
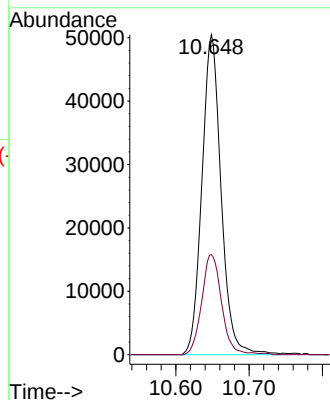
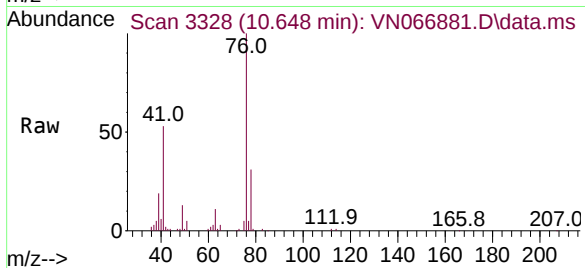
Acq: 29 Apr 2021 23:40

Tgt Ion: 76 Resp: 91839

Ion Ratio Lower Upper

76 100

78 32.0 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 86.37 ug/l

RT: 9.635 min Scan# 2950

Delta R.T. 0.003 min

Lab File: VN066881.D

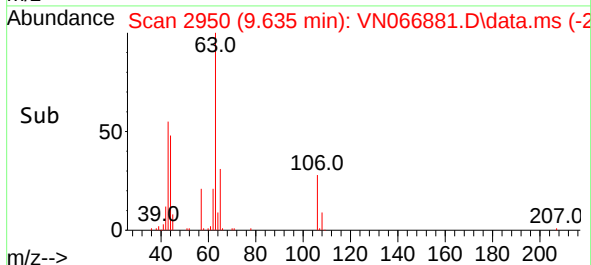
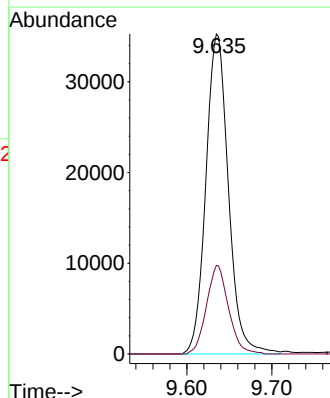
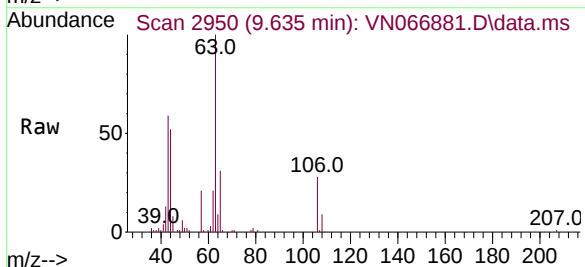
Acq: 29 Apr 2021 23:40

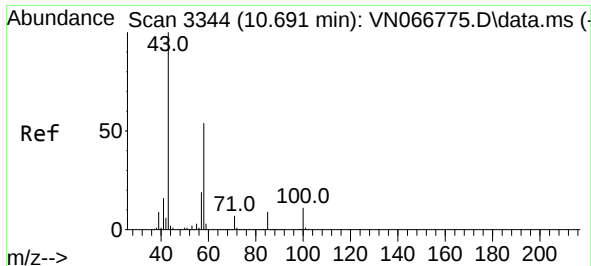
Tgt Ion: 63 Resp: 64995

Ion Ratio Lower Upper

63 100

106 27.0 22.6 33.8

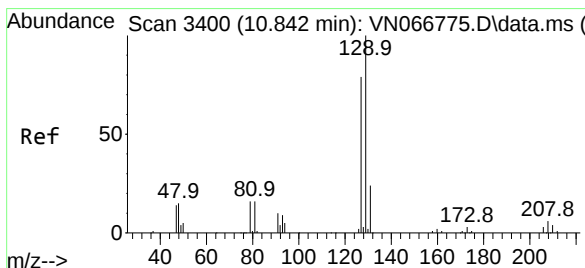
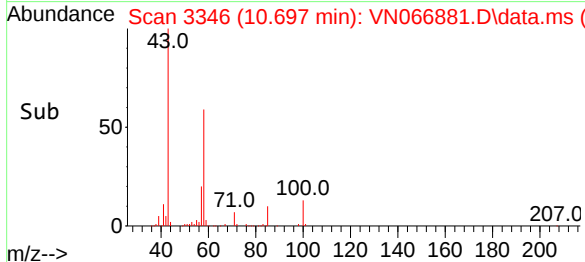
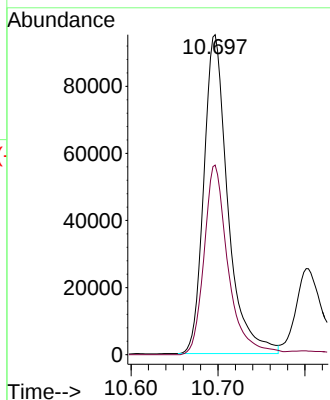
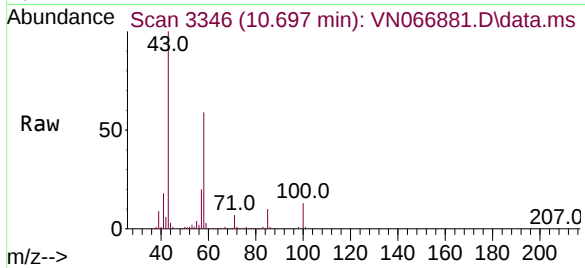




#59  
2-Hexanone  
Concen: 80.37 ug/l  
RT: 10.697 min Scan# 3346  
Delta R.T. 0.006 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

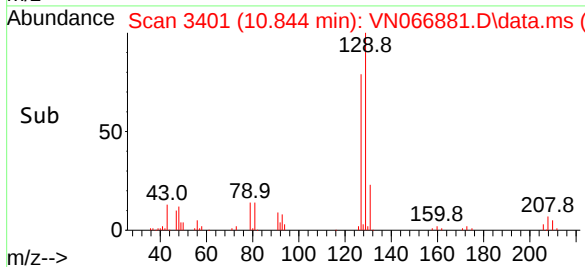
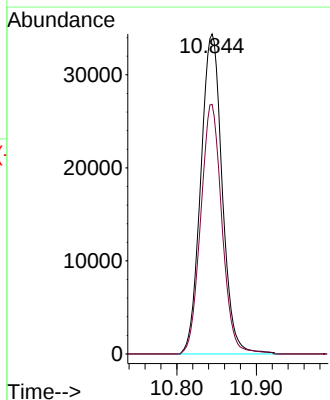
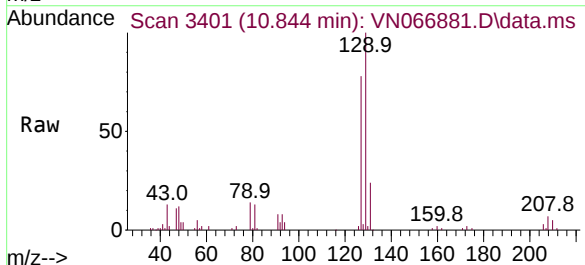
Instrument :  
MSVOA\_N  
ClientSampled :

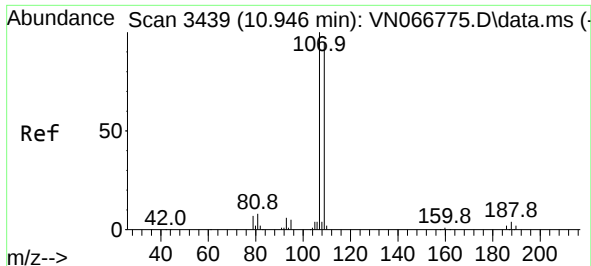
Tgt Ion: 43 Resp: 182755  
Ion Ratio Lower Upper  
43 100  
58 59.6 28.1 84.3



#60  
Dibromochloromethane  
Concen: 21.48 ug/l  
RT: 10.844 min Scan# 3401  
Delta R.T. 0.002 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

Tgt Ion: 129 Resp: 64392  
Ion Ratio Lower Upper  
129 100  
127 77.1 38.5 115.5

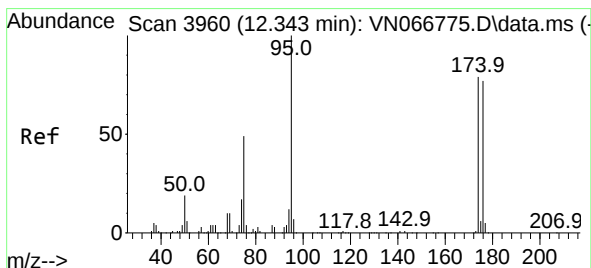
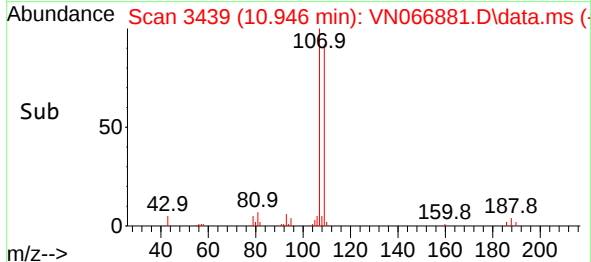
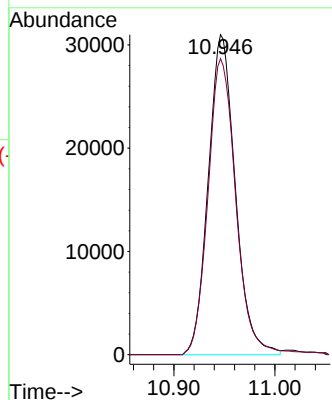
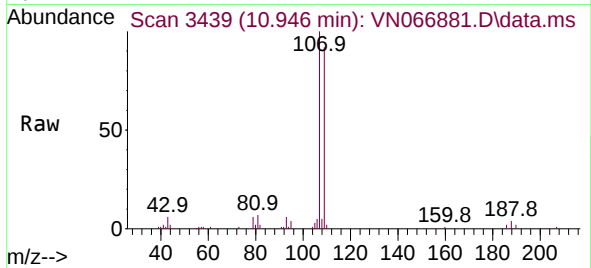




#61  
1,2-Dibromoethane  
Concen: 20.86 ug/l  
RT: 10.946 min Scan# 3439  
Delta R.T. 0.000 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

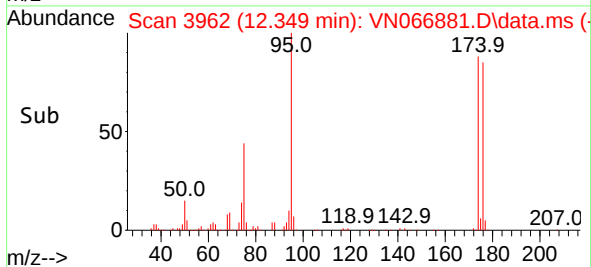
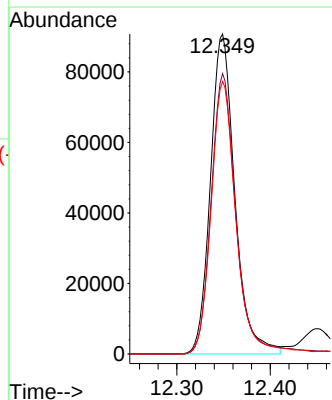
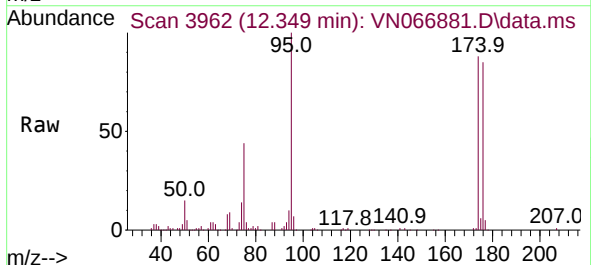
Instrument :  
MSVOA\_N  
ClientSampled :

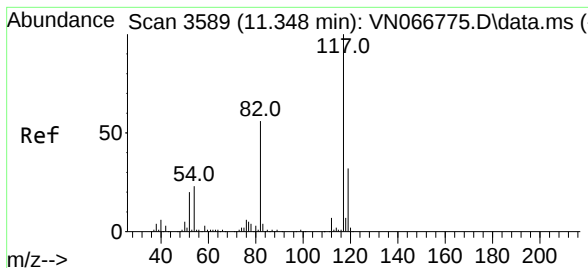
Tgt Ion:107 Resp: 57586  
Ion Ratio Lower Upper  
107 100  
109 95.7 75.6 113.4



#62  
4-Bromofluorobenzene  
Concen: 48.68 ug/l  
RT: 12.349 min Scan# 3962  
Delta R.T. 0.006 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

Tgt Ion: 95 Resp: 164807  
Ion Ratio Lower Upper  
95 100  
174 90.5 0.0 169.0  
176 86.4 0.0 162.4

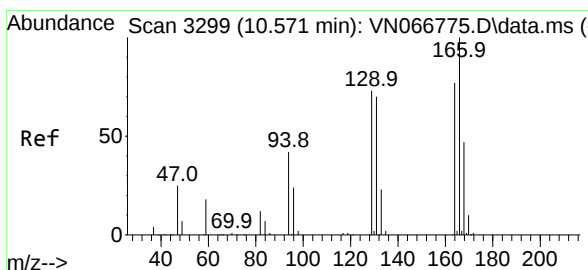
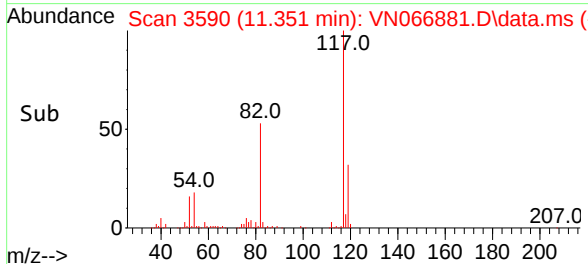
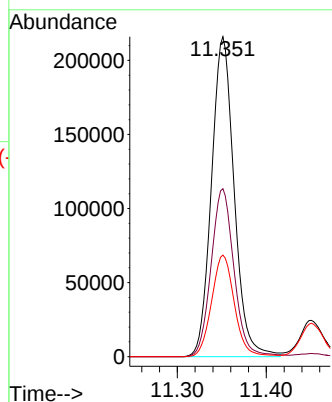
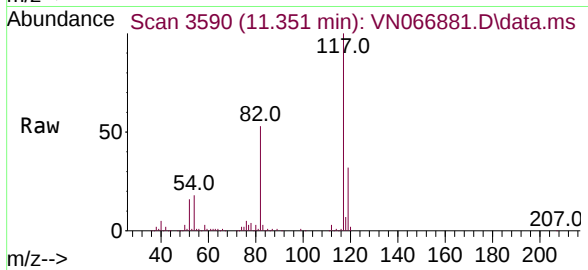




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.351 min Scan# 3590  
Delta R.T. 0.003 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

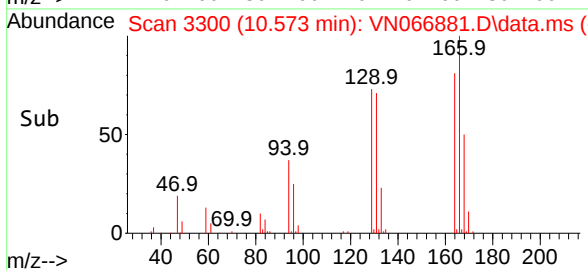
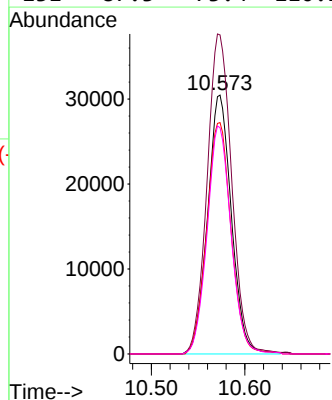
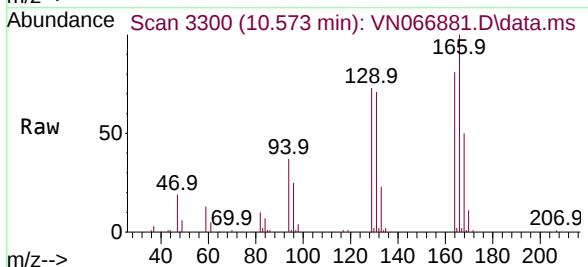
Instrument :  
MSVOA\_N  
ClientSampled :

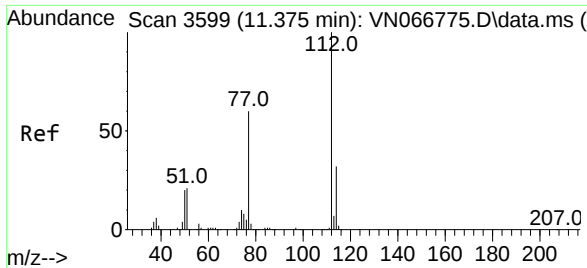
Tgt Ion:117 Resp: 382432  
Ion Ratio Lower Upper  
117 100  
82 52.5 43.7 65.5  
119 31.8 26.1 39.1



#64  
Tetrachloroethene  
Concen: 21.39 ug/l  
RT: 10.573 min Scan# 3300  
Delta R.T. 0.002 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

Tgt Ion:164 Resp: 54100  
Ion Ratio Lower Upper  
164 100  
166 123.2 102.6 154.0  
129 89.3 76.2 114.4  
131 87.3 73.4 110.2

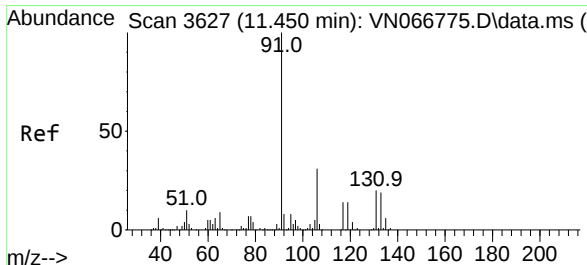
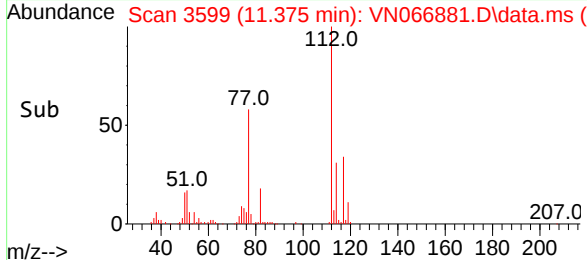
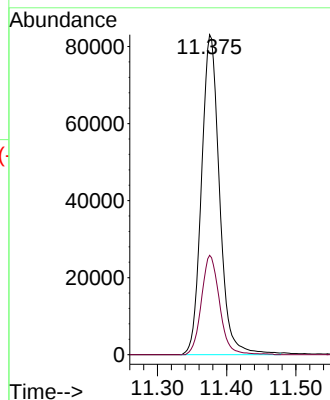
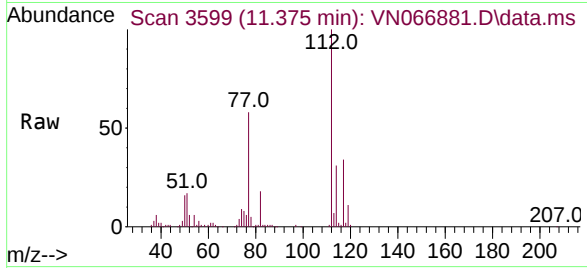




#65  
Chlorobenzene  
Concen: 19.56 ug/l  
RT: 11.375 min Scan# 3599  
Delta R.T. 0.000 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

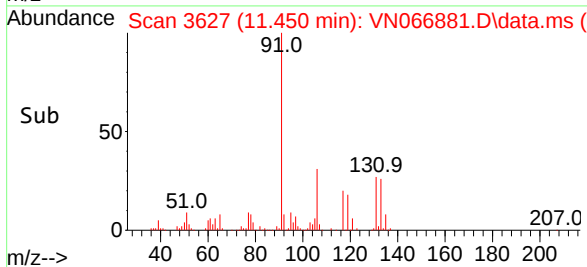
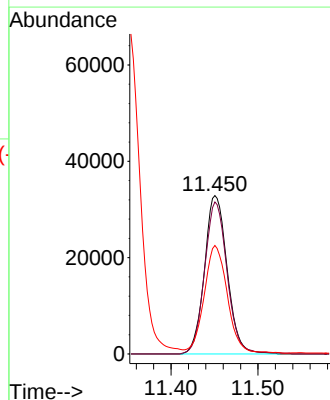
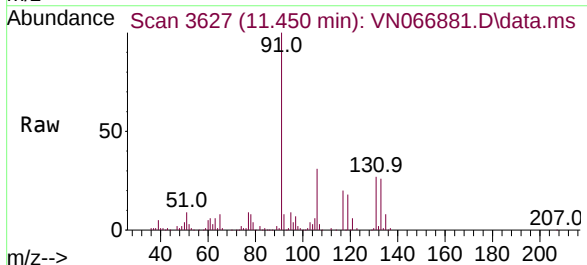
Instrument :  
MSVOA\_N  
ClientSampled :

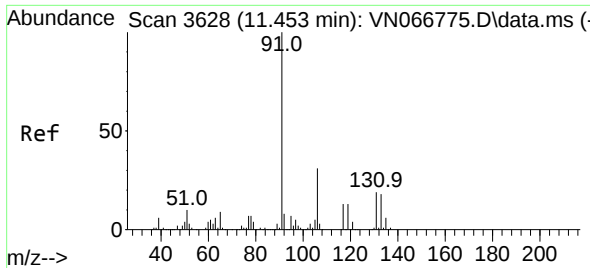
Tgt Ion:112 Resp: 150429  
Ion Ratio Lower Upper  
112 100  
114 31.0 26.1 39.1



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.83 ug/l  
RT: 11.450 min Scan# 3627  
Delta R.T. 0.000 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

Tgt Ion:131 Resp: 59760  
Ion Ratio Lower Upper  
131 100  
133 95.6 48.0 144.0  
119 69.9 34.1 102.2

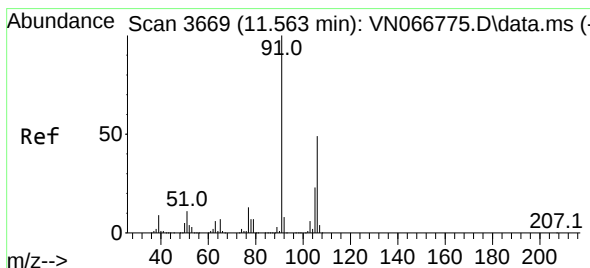
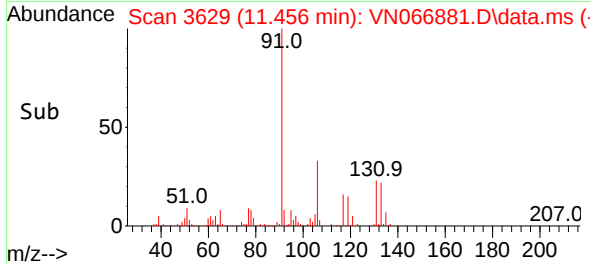
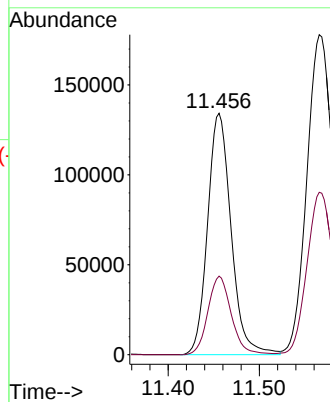
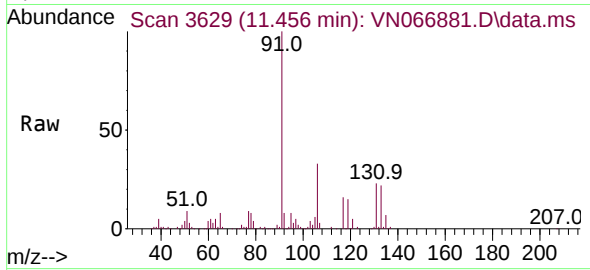




#67  
Ethyl Benzene  
Concen: 17.85 ug/l  
RT: 11.456 min Scan# 3629  
Delta R.T. 0.003 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

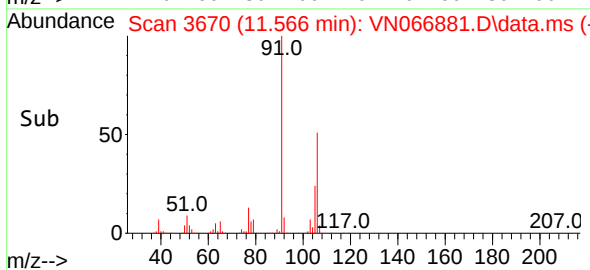
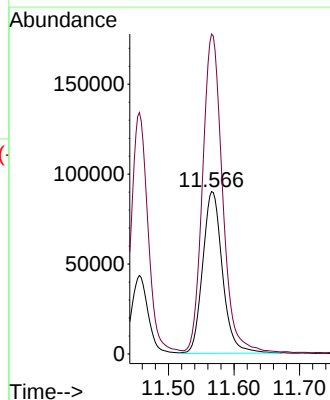
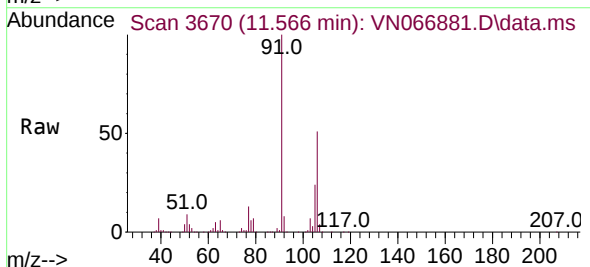
Instrument :  
MSVOA\_N  
ClientSampled :

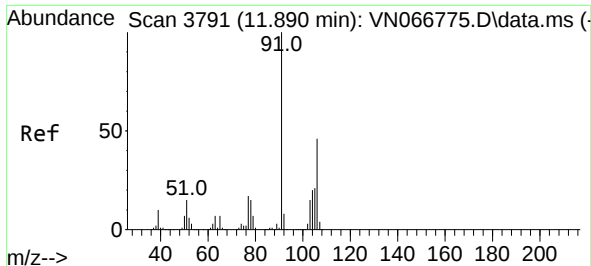
Tgt Ion: 91 Resp: 240728  
Ion Ratio Lower Upper  
91 100  
106 32.5 25.5 38.3



#68  
m/p-Xylenes  
Concen: 38.06 ug/l  
RT: 11.566 min Scan# 3670  
Delta R.T. 0.003 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

Tgt Ion:106 Resp: 188351  
Ion Ratio Lower Upper  
106 100  
91 198.1 161.4 242.0

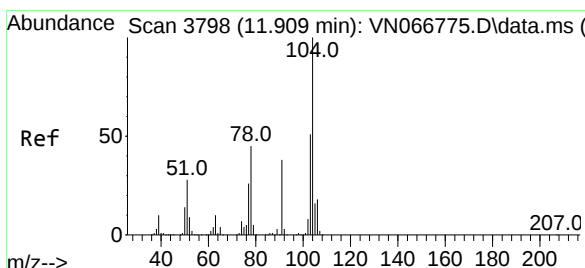
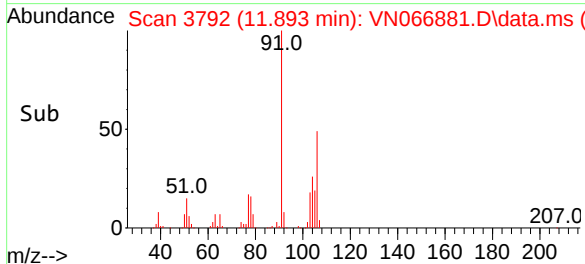
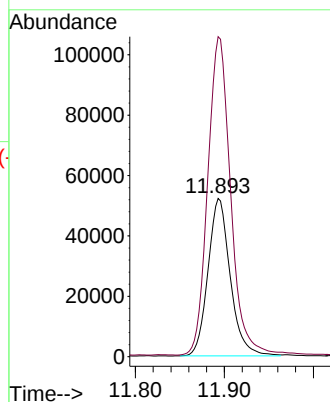
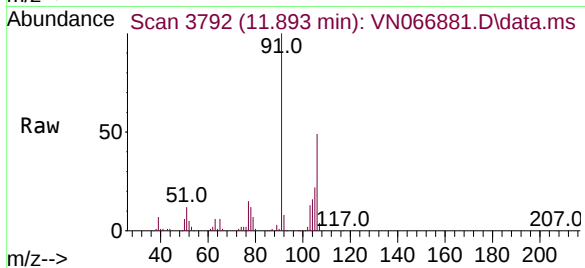




#69  
o-Xylene  
Concen: 18.31 ug/l  
RT: 11.893 min Scan# 3792  
Delta R.T. 0.003 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

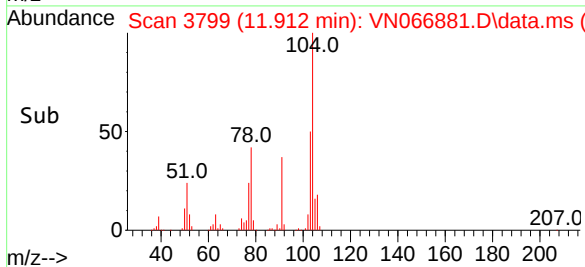
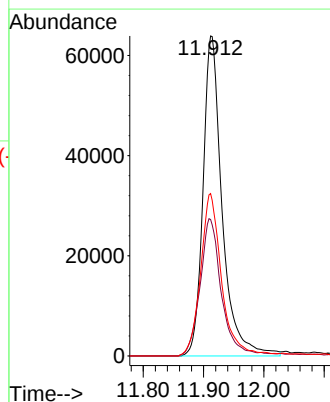
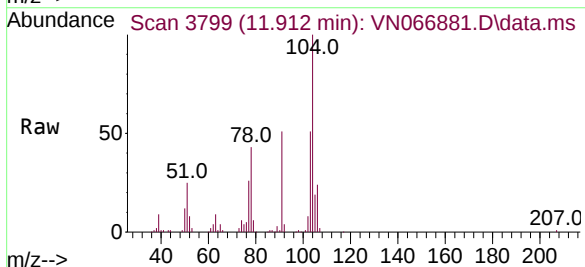
Instrument :  
MSVOA\_N  
ClientSampled :

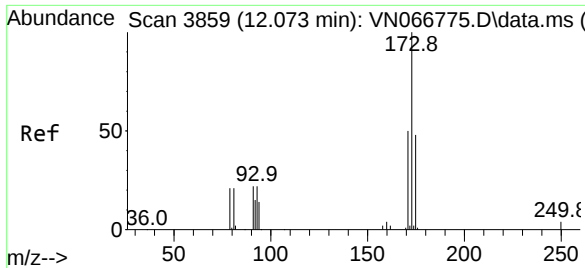
Tgt Ion:106 Resp: 90476  
Ion Ratio Lower Upper  
106 100  
91 209.4 106.8 320.4



#70  
Styrene  
Concen: 17.86 ug/l  
RT: 11.912 min Scan# 3799  
Delta R.T. 0.003 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

Tgt Ion:104 Resp: 141252  
Ion Ratio Lower Upper  
104 100  
78 47.2 39.0 58.4  
103 55.1 44.5 66.7

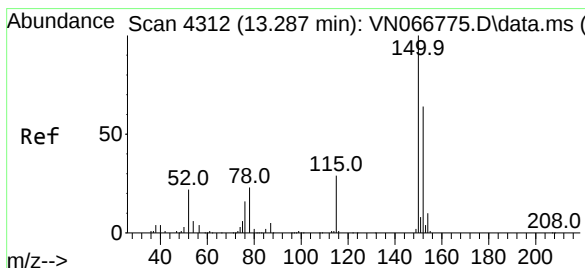
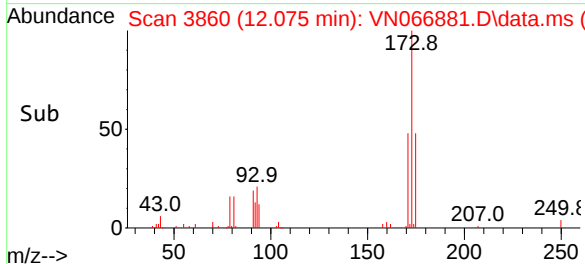
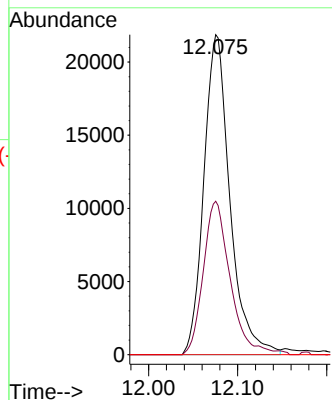
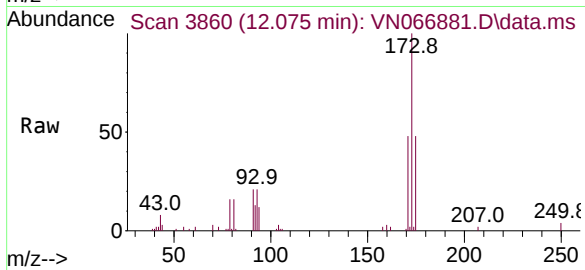




#71  
Bromoform  
Concen: 21.37 ug/l  
RT: 12.075 min Scan# 3860  
Delta R.T. 0.002 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

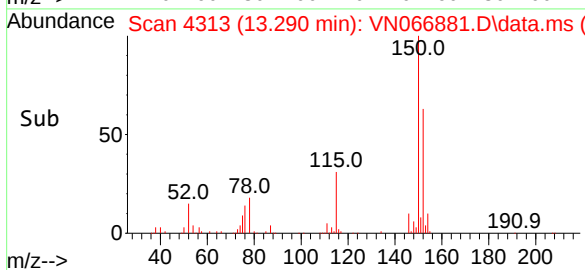
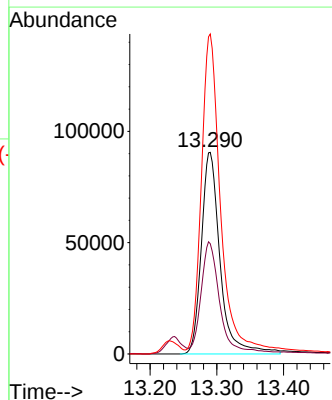
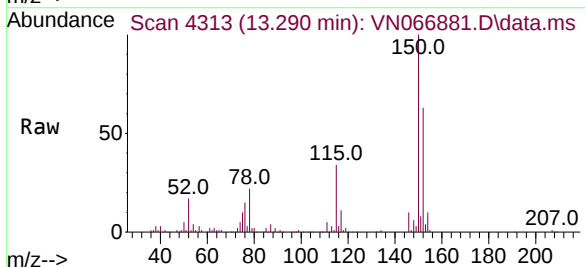
Instrument :  
MSVOA\_N  
ClientSampleId :

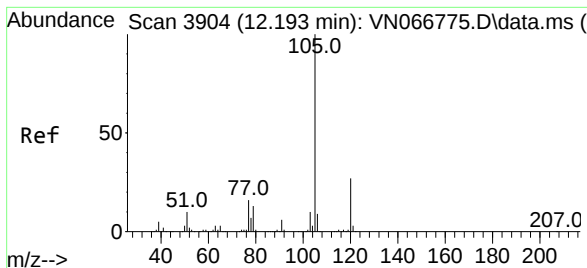
Tgt Ion:173 Resp: 44392  
Ion Ratio Lower Upper  
173 100  
175 49.4 23.8 71.2  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.290 min Scan# 4313  
Delta R.T. 0.003 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

Tgt Ion:152 Resp: 177285  
Ion Ratio Lower Upper  
152 100  
115 53.2 28.5 85.6  
150 164.4 0.0 347.6

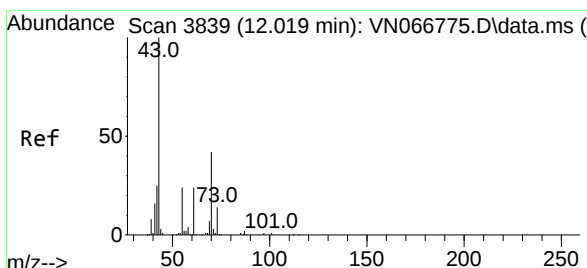
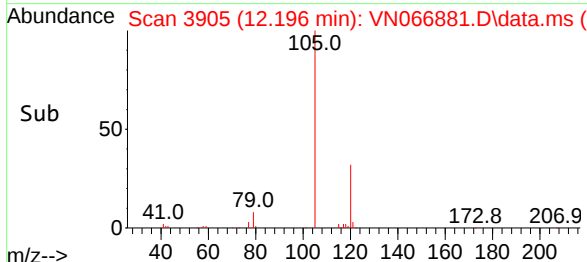
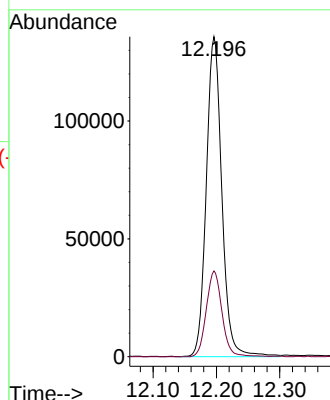
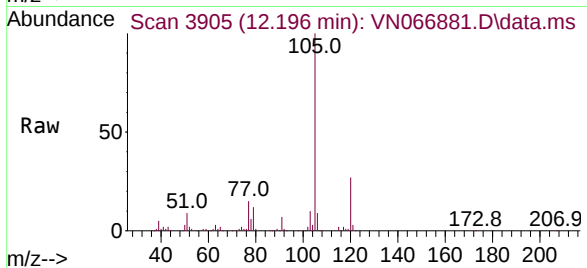




#73  
Isopropylbenzene  
Concen: 17.83 ug/l  
RT: 12.196 min Scan# 3905  
Delta R.T. 0.003 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

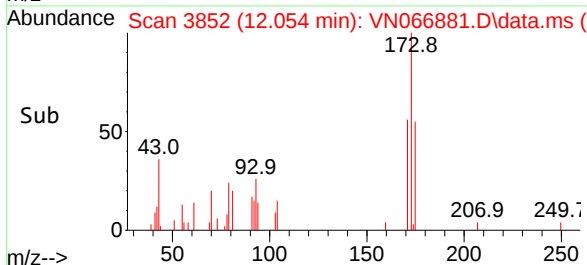
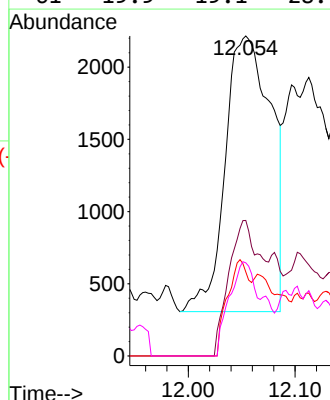
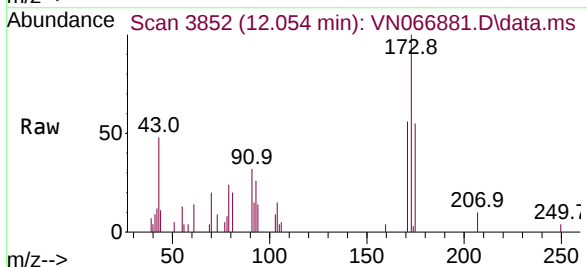
Instrument :  
MSVOA\_N  
ClientSampled :

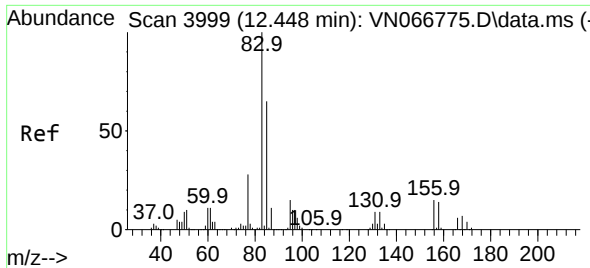
Tgt Ion:105 Resp: 231770  
Ion Ratio Lower Upper  
105 100  
120 27.0 13.3 39.9



#74  
N-ethyl acetate  
Concen: 1.85 ug/l  
RT: 12.054 min Scan# 3852  
Delta R.T. 0.035 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

Tgt Ion: 43 Resp: 5689  
Ion Ratio Lower Upper  
43 100  
70 35.4 34.4 51.6  
55 16.9 20.7 31.1#  
61 19.9 19.1 28.7

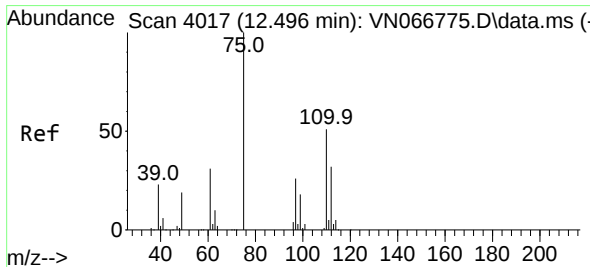
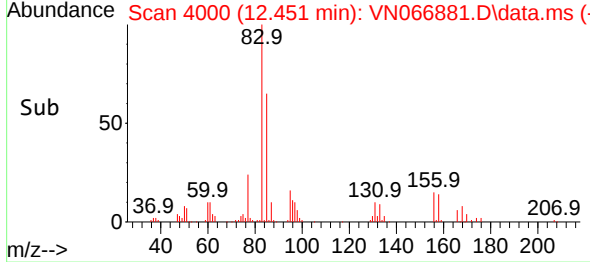
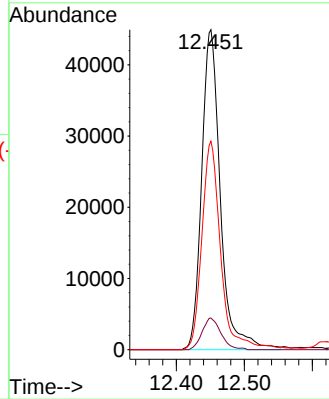
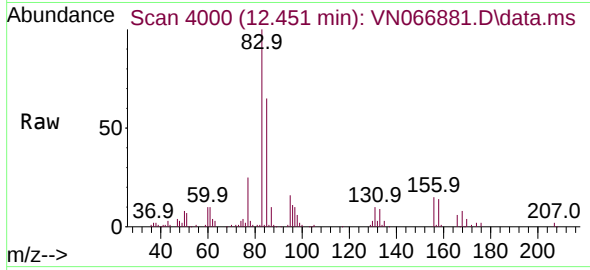




#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.05 ug/l  
RT: 12.451 min Scan# 4000  
Delta R.T. 0.003 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

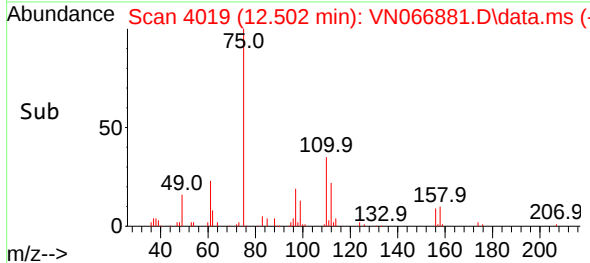
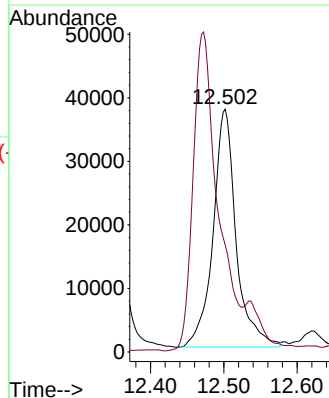
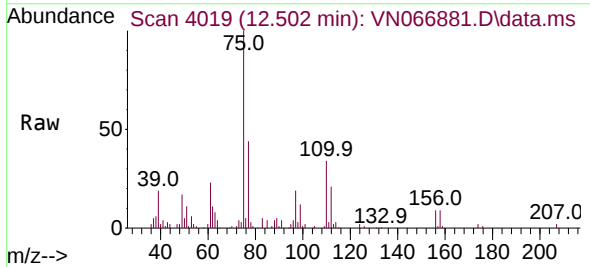
Instrument :  
MSVOA\_N  
ClientSampleId :

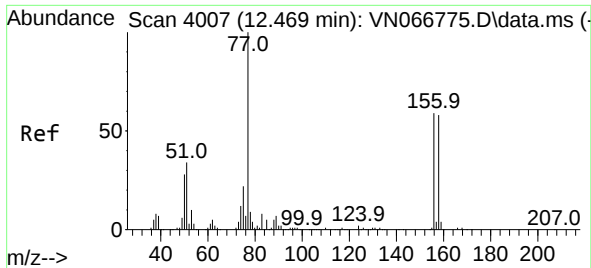
Tgt Ion: 83 Resp: 85753  
Ion Ratio Lower Upper  
83 100  
131 10.0 5.3 15.8  
85 64.6 32.0 96.0



#76  
1,2,3-Trichloropropane  
Concen: 21.88 ug/l  
RT: 12.502 min Scan# 4019  
Delta R.T. 0.006 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

Tgt Ion: 75 Resp: 81741  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

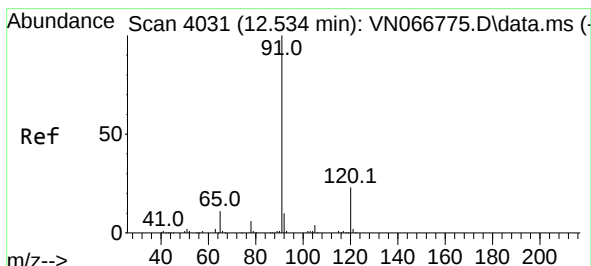
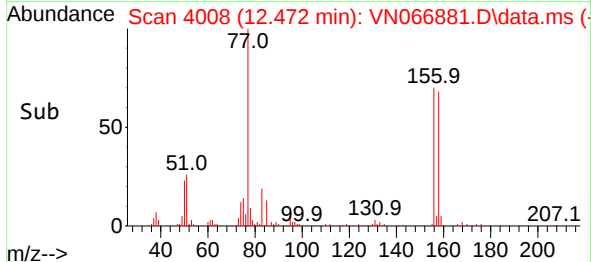
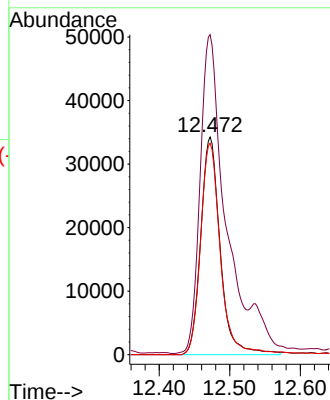
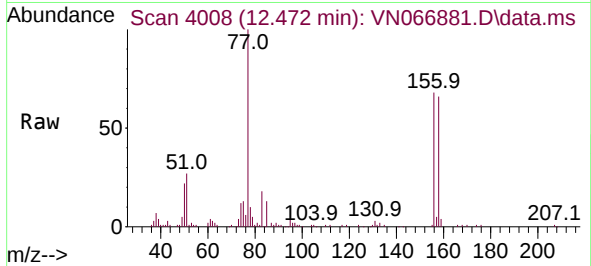




#77  
Bromobenzene  
Concen: 20.46 ug/l  
RT: 12.472 min Scan# 4008  
Delta R.T. 0.003 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

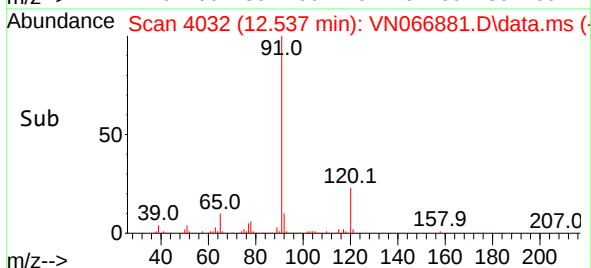
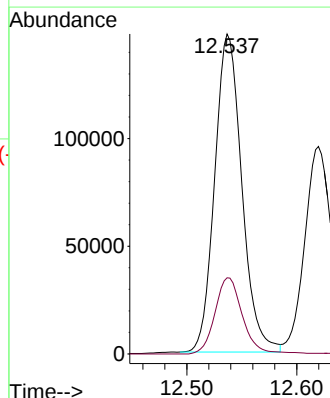
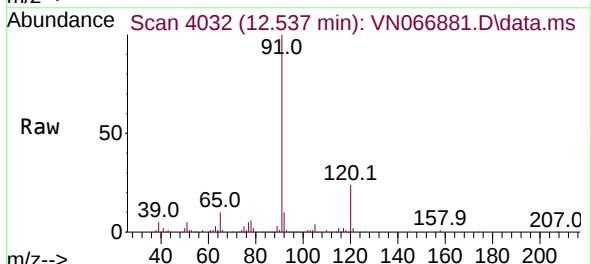
Instrument :  
MSVOA\_N  
ClientSampleId :

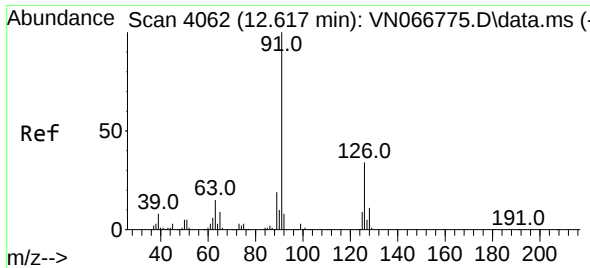
Tgt Ion:156 Resp: 65580  
Ion Ratio Lower Upper  
156 100  
77 179.5 96.3 288.8  
158 98.0 49.0 147.0



#78  
n-propylbenzene  
Concen: 17.67 ug/l  
RT: 12.537 min Scan# 4032  
Delta R.T. 0.003 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

Tgt Ion: 91 Resp: 253268  
Ion Ratio Lower Upper  
91 100  
120 24.3 11.8 35.3

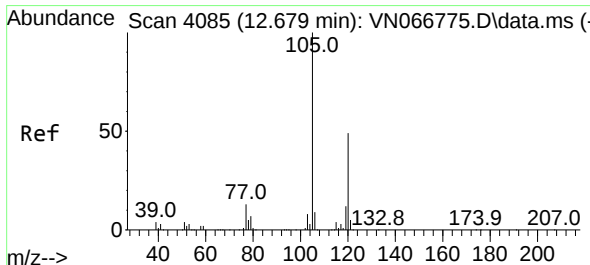
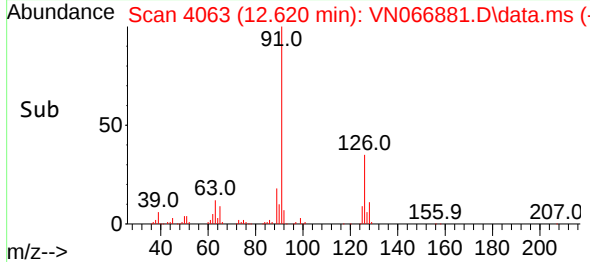
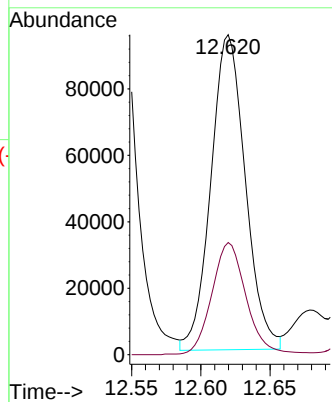
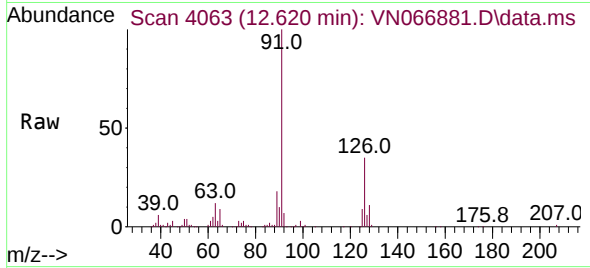




#79  
2-Chlorotoluene  
Concen: 17.98 ug/l  
RT: 12.620 min Scan# 4063  
Delta R.T. 0.003 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

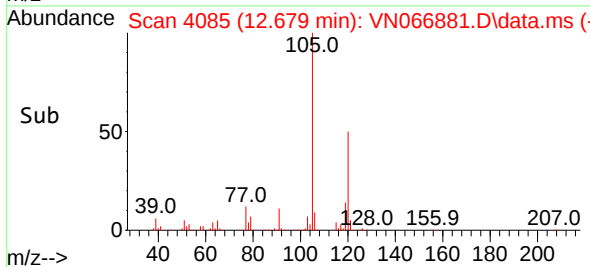
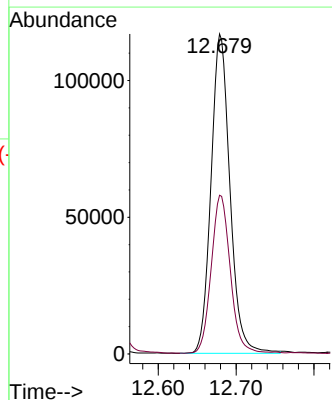
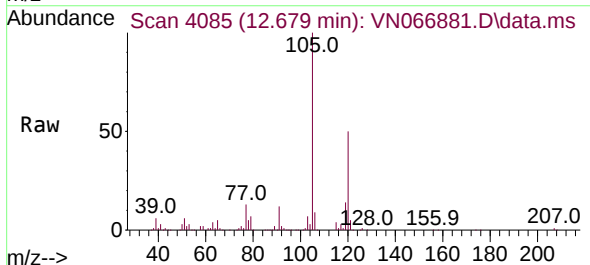
Instrument :  
MSVOA\_N  
ClientSampled :

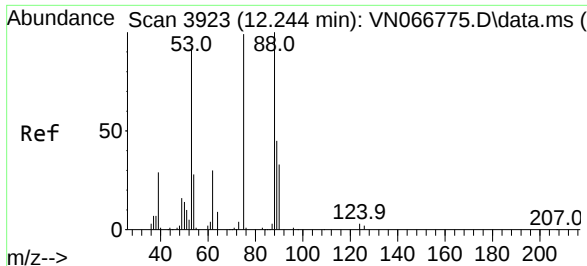
Tgt Ion: 91 Resp: 163947  
Ion Ratio Lower Upper  
91 100  
126 35.7 17.4 52.3



#80  
1,3,5-Trimethylbenzene  
Concen: 17.96 ug/l  
RT: 12.679 min Scan# 4085  
Delta R.T. -0.000 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

Tgt Ion: 105 Resp: 197093  
Ion Ratio Lower Upper  
105 100  
120 49.8 24.3 72.8

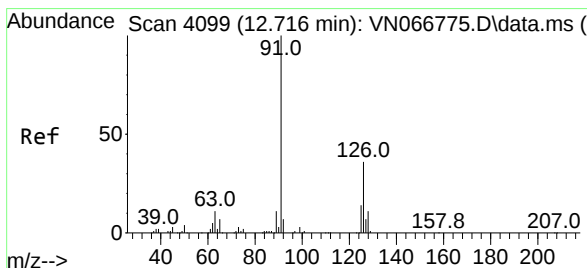
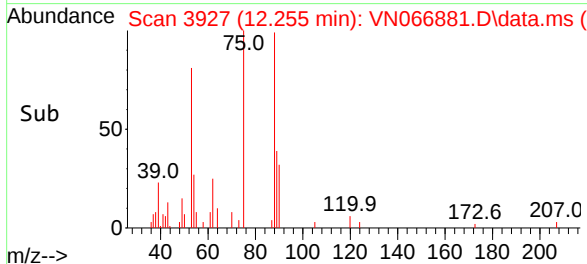
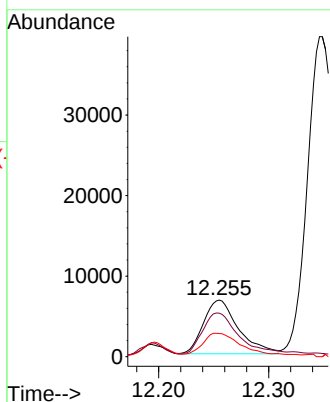
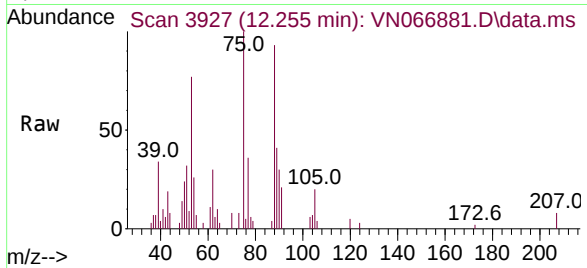




#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.59 ug/l  
RT: 12.255 min Scan# 3927  
Delta R.T. 0.011 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

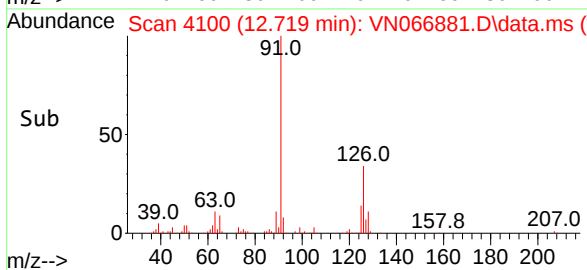
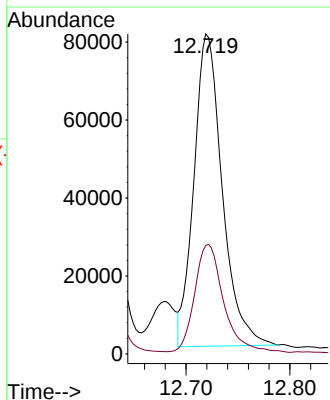
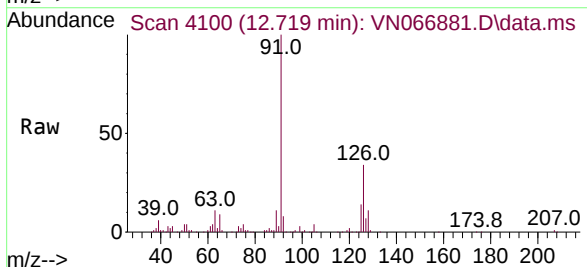
Instrument :  
MSVOA\_N  
ClientSampled :

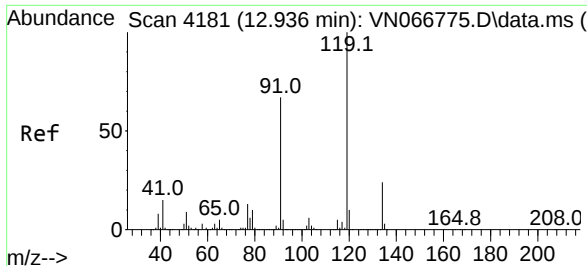
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 78.7  | 74.6  | 111.8 |
| 89      | 41.1  | 35.8  | 53.8  |



#82  
4-Chlorotoluene  
Concen: 17.26 ug/l  
RT: 12.719 min Scan# 4100  
Delta R.T. 0.003 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 35.8  | 17.2  | 51.6  |

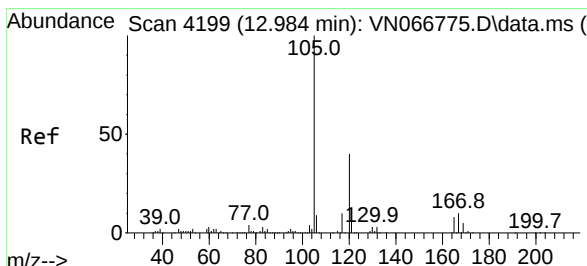
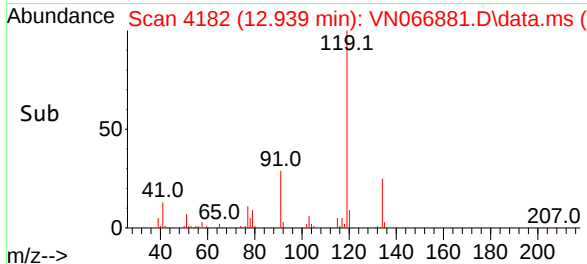
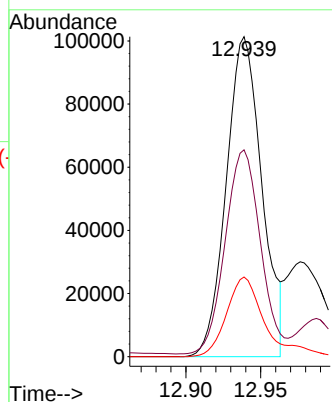
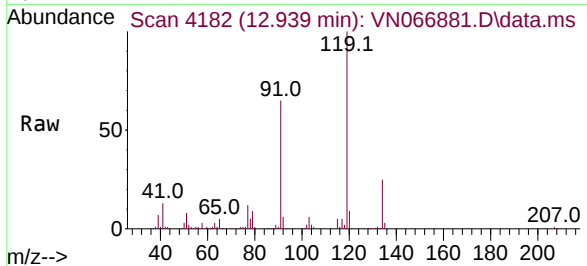




#83  
tert-Butylbenzene  
Concen: 17.88 ug/l  
RT: 12.939 min Scan# 4182  
Delta R.T. 0.003 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

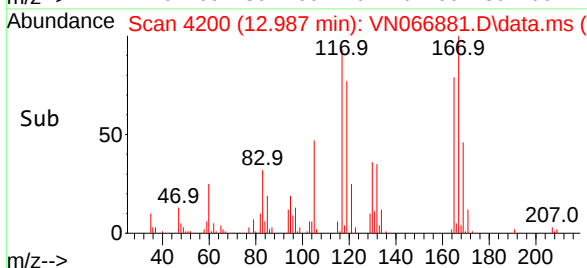
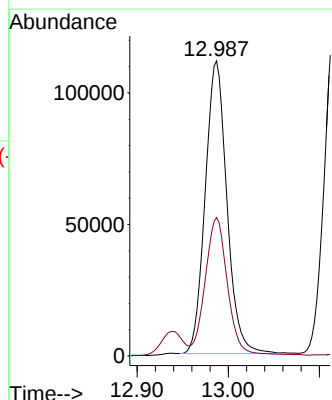
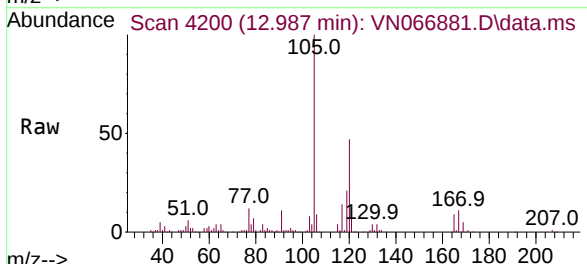
Instrument :  
MSVOA\_N  
ClientSampleId :

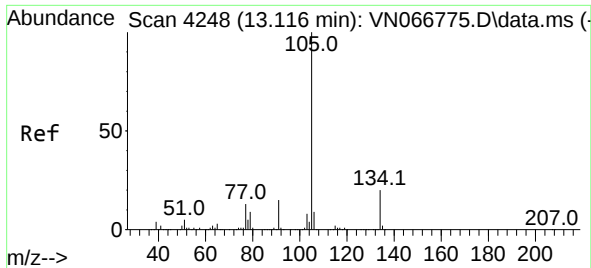
Tgt Ion:119 Resp: 168053  
Ion Ratio Lower Upper  
119 100  
91 63.4 33.0 98.9  
134 26.9 12.7 38.1



#84  
1,2,4-Trimethylbenzene  
Concen: 17.84 ug/l  
RT: 12.987 min Scan# 4200  
Delta R.T. 0.003 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

Tgt Ion:105 Resp: 184358  
Ion Ratio Lower Upper  
105 100  
120 48.6 22.4 67.0

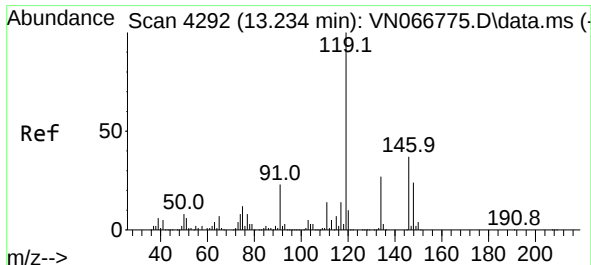
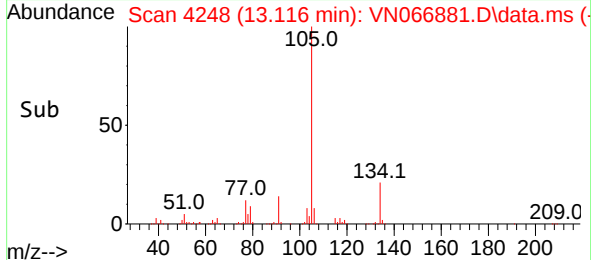
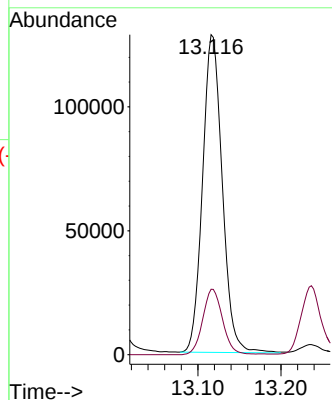
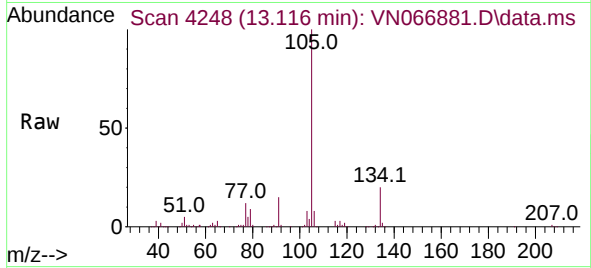




#85  
 sec-Butylbenzene  
 Concen: 17.30 ug/l  
 RT: 13.116 min Scan# 4248  
 Delta R.T. -0.000 min  
 Lab File: VN066881.D  
 Acq: 29 Apr 2021 23:40

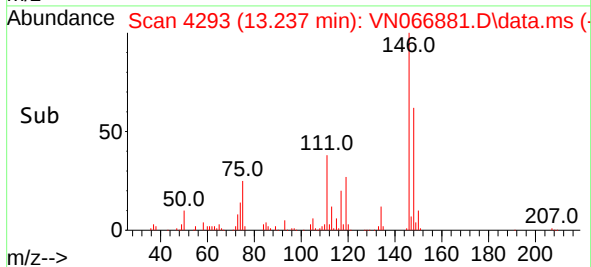
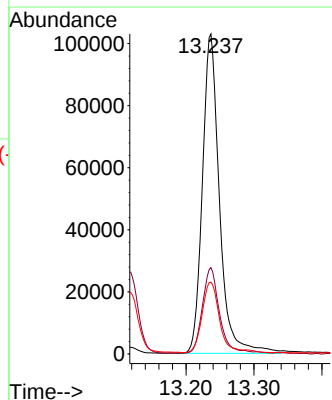
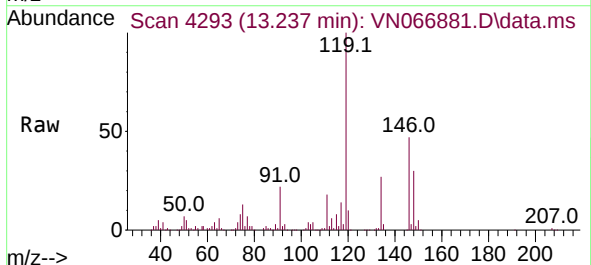
Instrument :  
 MSVOA\_N  
 ClientSampled :

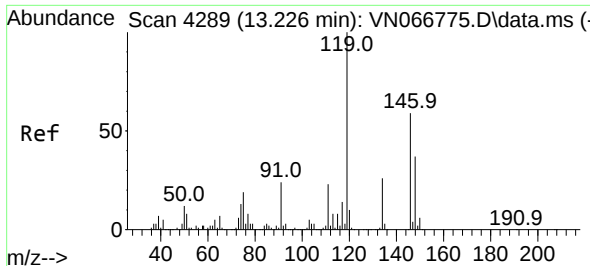
Tgt Ion:105 Resp: 210928  
 Ion Ratio Lower Upper  
 105 100  
 134 20.7 10.0 30.0



#86  
 p-Isopropyltoluene  
 Concen: 17.13 ug/l  
 RT: 13.237 min Scan# 4293  
 Delta R.T. 0.003 min  
 Lab File: VN066881.D  
 Acq: 29 Apr 2021 23:40

Tgt Ion:119 Resp: 179280  
 Ion Ratio Lower Upper  
 119 100  
 134 26.5 13.3 39.8  
 91 22.7 11.8 35.3

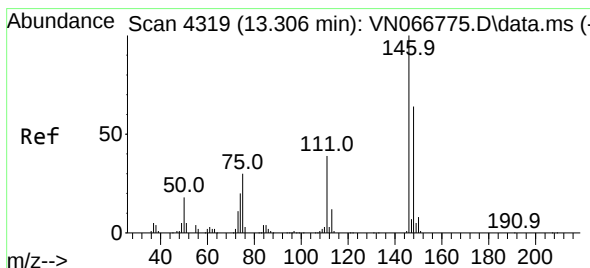
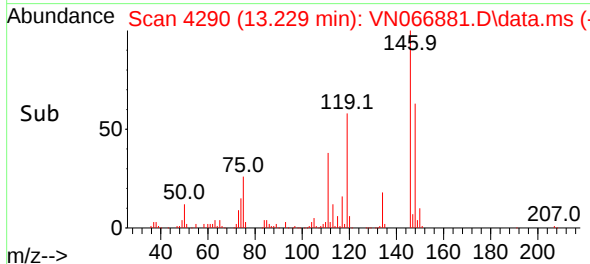
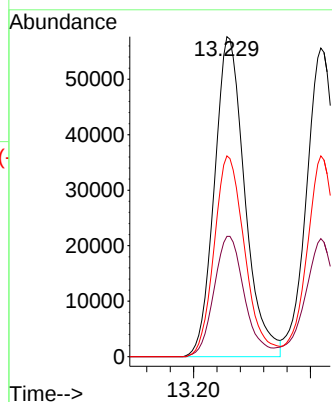
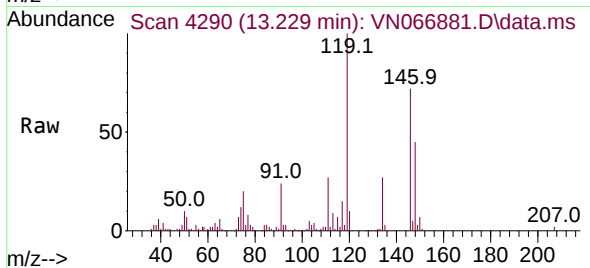




#87  
1,3-Dichlorobenzene  
Concen: 19.11 ug/l  
RT: 13.229 min Scan# 4290  
Delta R.T. 0.003 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

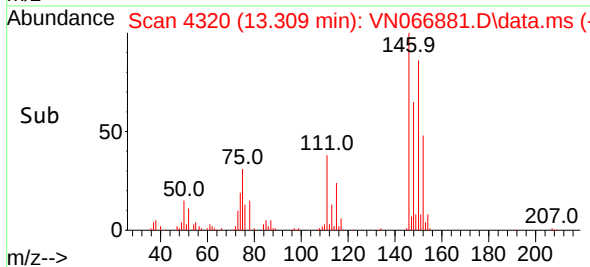
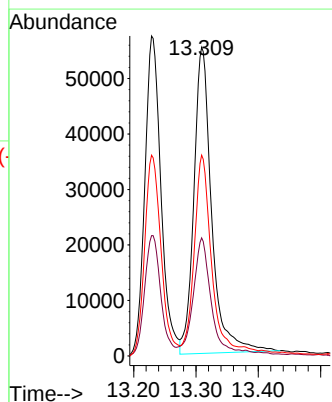
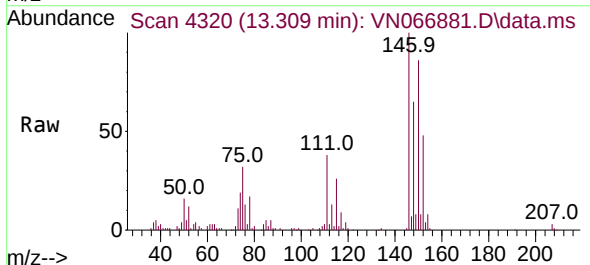
Instrument :  
MSVOA\_N  
ClientSampled :

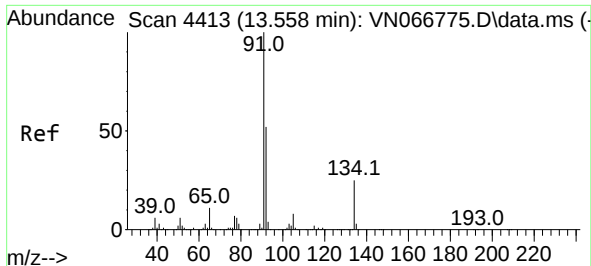
Tgt Ion:146 Resp: 104177  
Ion Ratio Lower Upper  
146 100  
111 37.7 19.5 58.5  
148 63.5 32.3 96.9



#88  
1,4-Dichlorobenzene  
Concen: 18.91 ug/l  
RT: 13.309 min Scan# 4320  
Delta R.T. 0.003 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

Tgt Ion:146 Resp: 109563  
Ion Ratio Lower Upper  
146 100  
111 35.2 19.0 57.0  
148 57.4 31.8 95.3

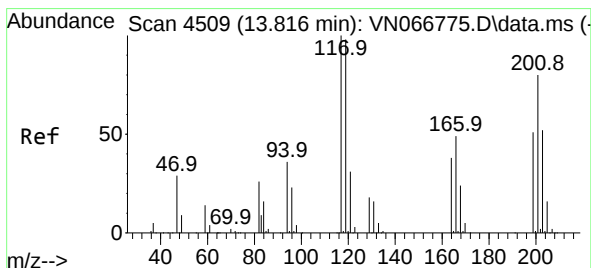
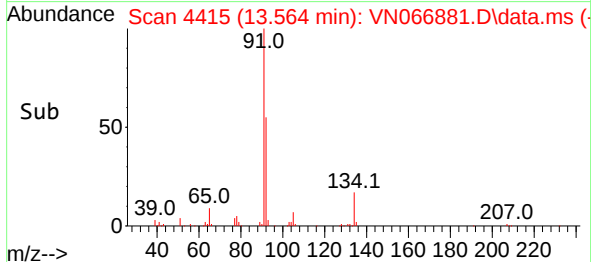
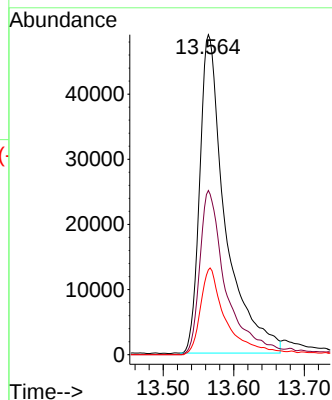
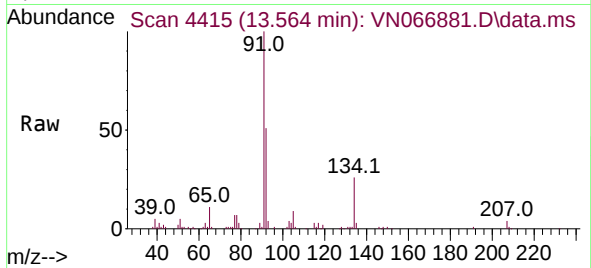




#89  
n-Butylbenzene  
Concen: 13.83 ug/l  
RT: 13.564 min Scan# 4415  
Delta R.T. 0.006 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

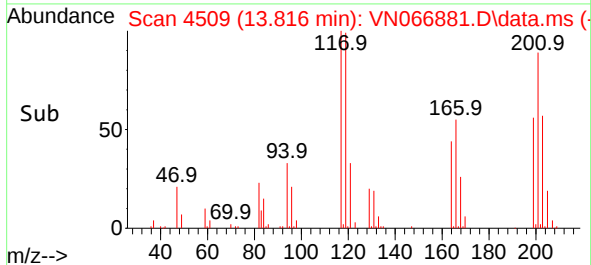
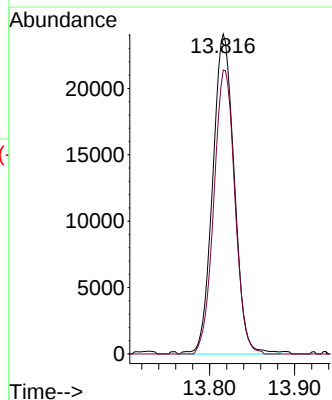
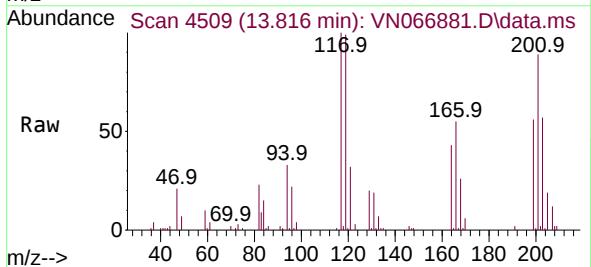
Instrument :  
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ClientSampled :

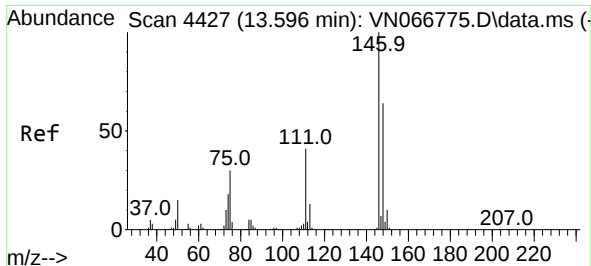
Tgt Ion: 91 Resp: 123297  
Ion Ratio Lower Upper  
91 100  
92 52.7 26.1 78.3  
134 27.1 13.0 38.9



#90  
Hexachloroethane  
Concen: 19.37 ug/l  
RT: 13.816 min Scan# 4509  
Delta R.T. -0.000 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

Tgt Ion: 117 Resp: 42422  
Ion Ratio Lower Upper  
117 100  
201 86.9 37.8 113.3

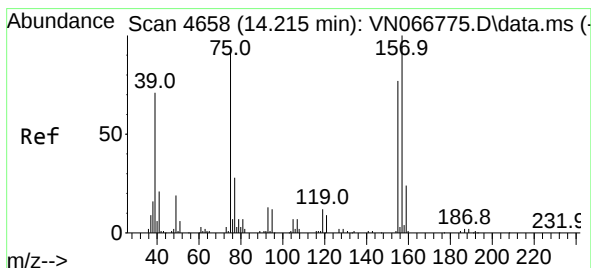
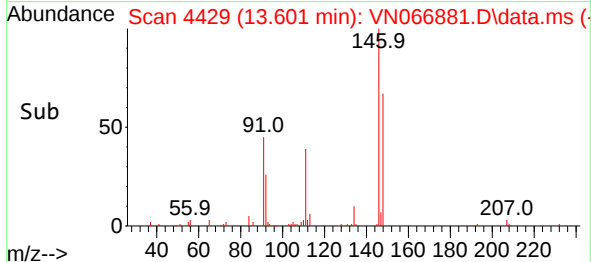
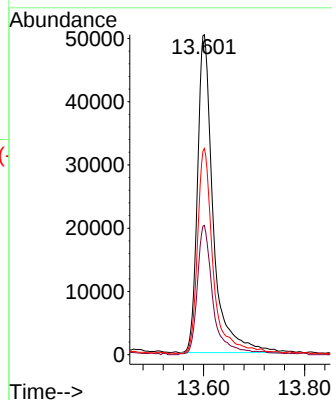
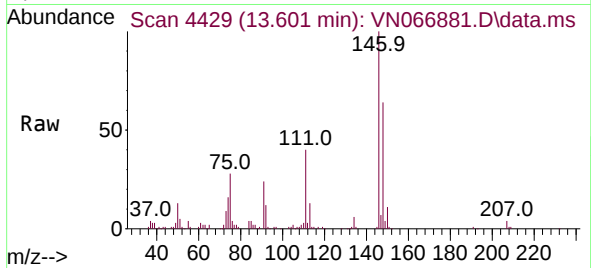




#91  
1,2-Dichlorobenzene  
Concen: 19.70 ug/l  
RT: 13.601 min Scan# 4429  
Delta R.T. 0.005 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

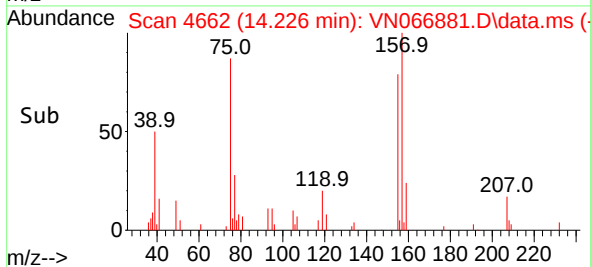
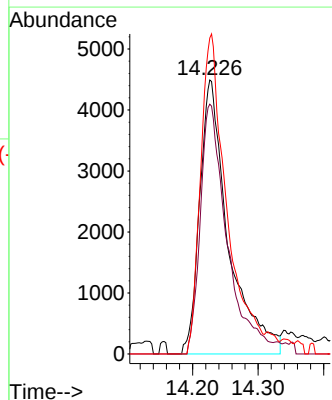
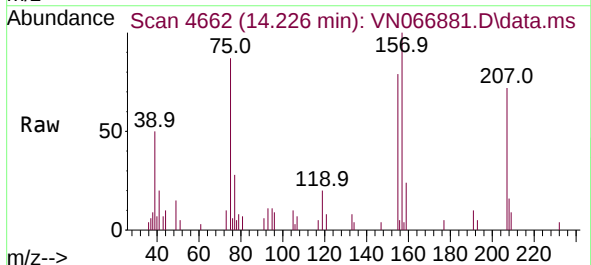
Instrument :  
MSVOA\_N  
ClientSampled :

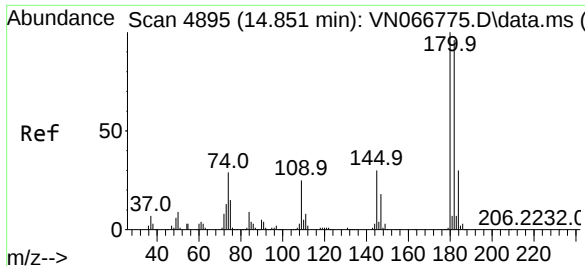
Tgt Ion:146 Resp: 108829  
Ion Ratio Lower Upper  
146 100  
111 40.3 20.1 60.3  
148 62.6 32.0 96.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.81 ug/l  
RT: 14.226 min Scan# 4662  
Delta R.T. 0.011 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

Tgt Ion: 75 Resp: 13652  
Ion Ratio Lower Upper  
75 100  
155 84.6 44.1 132.4  
157 105.7 56.0 168.2

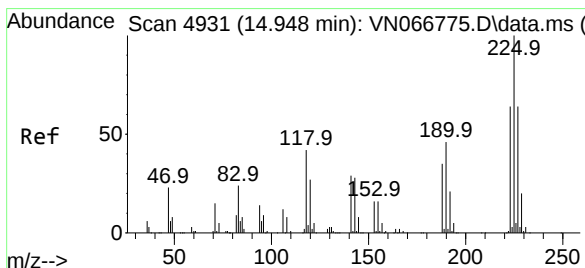
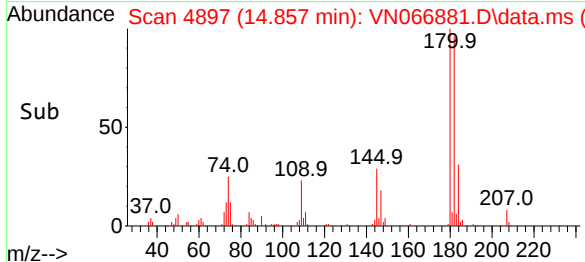
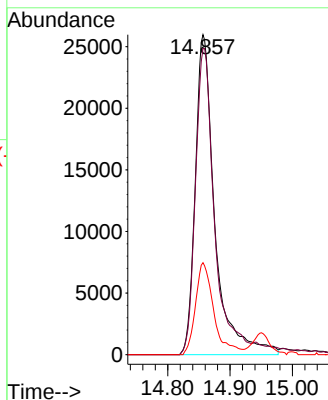
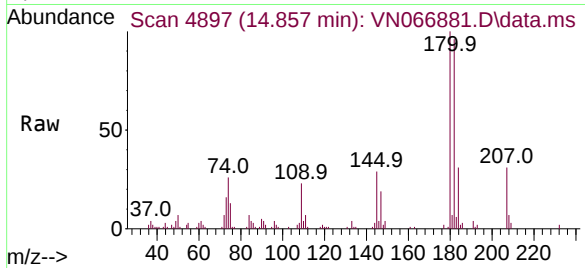




#93  
 1,2,4-Trichlorobenzene  
 Concen: 18.56 ug/l  
 RT: 14.857 min Scan# 4897  
 Delta R.T. 0.005 min  
 Lab File: VN066881.D  
 Acq: 29 Apr 2021 23:40

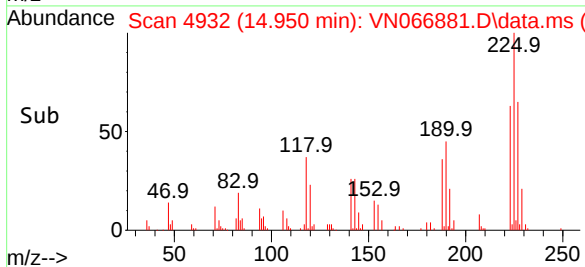
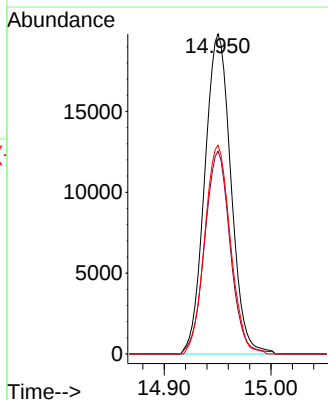
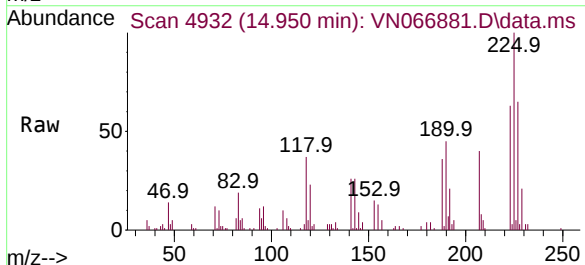
Instrument :  
 MSVOA\_N  
 ClientSampleId :

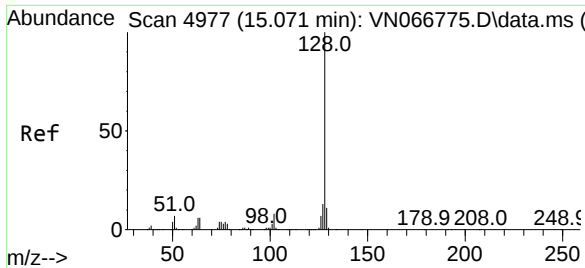
Tgt Ion:180 Resp: 56802  
 Ion Ratio Lower Upper  
 180 100  
 182 92.5 47.3 142.0  
 145 27.0 15.6 46.8



#94  
 Hexachlorobutadiene  
 Concen: 19.89 ug/l  
 RT: 14.950 min Scan# 4932  
 Delta R.T. 0.002 min  
 Lab File: VN066881.D  
 Acq: 29 Apr 2021 23:40

Tgt Ion:225 Resp: 33755  
 Ion Ratio Lower Upper  
 225 100  
 223 61.8 31.9 95.9  
 227 63.9 31.6 95.0

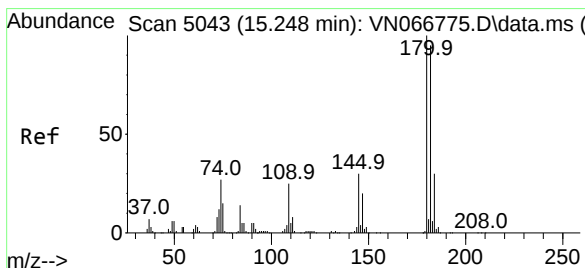
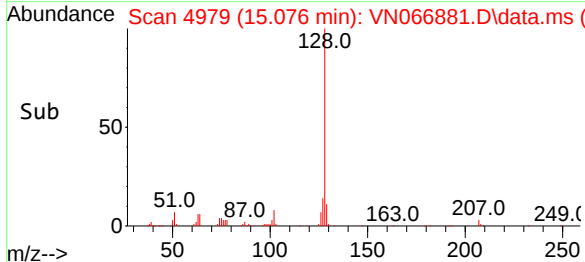
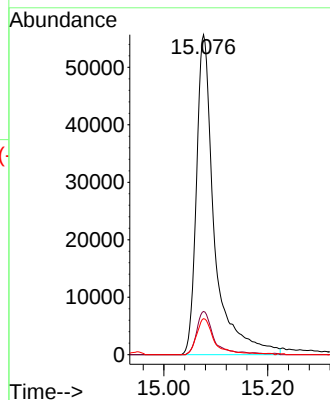
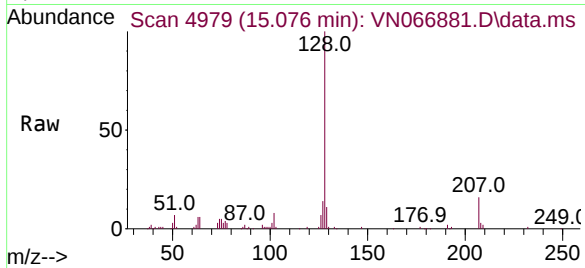




#95  
Naphthalene  
Concen: 17.05 ug/l  
RT: 15.076 min Scan# 4979  
Delta R.T. 0.005 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:128 Resp: 134244  
Ion Ratio Lower Upper  
128 100  
127 12.3 10.2 15.2  
129 11.2 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 19.06 ug/l  
RT: 15.253 min Scan# 5045  
Delta R.T. 0.005 min  
Lab File: VN066881.D  
Acq: 29 Apr 2021 23:40

Tgt Ion:180 Resp: 56401  
Ion Ratio Lower Upper  
180 100  
182 95.6 47.4 142.3  
145 30.6 16.5 49.5

