

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN011121\  
 Data File : VN065461.D  
 Acq On : 11 Jan 2021 12:16  
 Operator : JC/MD  
 Sample : VN0111WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0111WBS01

Manual Integrations  
 APPROVED

MMDadoda  
 1/12/2021 9:18:04 AM

Quant Time: Jan 12 00:05:47 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122220W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 22 15:42:18 2020  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc   | Units | Dev(Min) |
|------------------------------|----------------|------|------------|--------|-------|----------|
| -----                        |                |      |            |        |       |          |
| Internal Standards           |                |      |            |        |       |          |
| 1) Pentafluorobenzene        | 7.627          | 168  | 266349     | 50.00  | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.550          | 114  | 384033     | 50.00  | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 11.380         | 117  | 351049     | 50.00  | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.315         | 152  | 168768     | 50.00  | ug/l  | 0.00     |
|                              |                |      |            |        |       |          |
| System Monitoring Compounds  |                |      |            |        |       |          |
| 33) 1,2-Dichloroethane-d4    | 7.991          | 65   | 129207     | 42.97  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = | 85.94% |       |          |
| 35) Dibromofluoromethane     | 7.553          | 113  | 114797     | 49.55  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = | 99.10% |       |          |
| 50) Toluene-d8               | 10.058         | 98   | 428286     | 49.32  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = | 98.64% |       |          |
| 62) 4-Bromofluorobenzene     | 12.376         | 95   | 155710     | 45.82  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = | 91.64% |       |          |
|                              |                |      |            |        |       |          |
| Target Compounds             |                |      |            |        |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.846          | 85   | 39615      | 16.07  | ug/l  | 97       |
| 3) Chloromethane             | 2.052          | 50   | 47764      | 17.03  | ug/l  | 99       |
| 4) Vinyl Chloride            | 2.181          | 62   | 54089      | 18.54  | ug/l  | 96       |
| 5) Bromomethane              | 2.541          | 94   | 38561      | 18.59  | ug/l  | 99       |
| 6) Chloroethane              | 2.686          | 64   | 34893      | 18.50  | ug/l  | 99       |
| 7) Trichlorofluoromethane    | 3.001          | 101  | 75395      | 17.27  | ug/l  | 97       |
| 8) Diethyl Ether             | 3.386          | 74   | 30746      | 17.89  | ug/l  | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 3.724          | 101  | 45907      | 18.75  | ug/l  | 96       |
| 10) Methyl Iodide            | 3.914          | 142  | 67294      | 18.19  | ug/l  | 93       |
| 11) Tert butyl alcohol       | 4.772          | 59   | 39121      | 79.51  | ug/l  | 100      |
| 12) 1,1-Dichloroethene       | 3.705          | 96   | 45037      | 17.22  | ug/l  | 99       |
| 13) Acrolein                 | 3.576          | 56   | 15719      | 49.20  | ug/l  | 97       |
| 14) Allyl chloride           | 4.280          | 41   | 70414      | 16.33  | ug/l  | 99       |
| 15) Acrylonitrile            | 4.946          | 53   | 108006     | 90.84  | ug/l  | 99       |
| 16) Acetone                  | 3.788          | 43   | 93418      | 66.12  | ug/l  | 94       |
| 17) Carbon Disulfide         | 4.010          | 76   | 101249     | 15.12  | ug/l  | 98       |
| 18) Methyl Acetate           | 4.293          | 43   | 53207      | 19.71  | ug/l  | 96       |
| 19) Methyl tert-butyl Ether  | 5.007          | 73   | 147655     | 17.77  | ug/l  | 98       |
| 20) Methylene Chloride       | 4.509          | 84   | 50434      | 17.19  | ug/l  | 99       |
| 21) trans-1,2-Dichloroethene | 4.994          | 96   | 46608      | 18.15  | ug/l  | 99       |
| 22) Diisopropyl ether        | 5.917          | 45   | 151289     | 17.62  | ug/l  | 96       |
| 23) Vinyl Acetate            | 5.853          | 43   | 594373     | 82.15  | ug/l  | 99       |
| 24) 1,1-Dichloroethane       | 5.804          | 63   | 87786      | 18.64  | ug/l  | 99       |
| 25) 2-Butanone               | 6.801          | 43   | 137898     | 81.69  | ug/l  | 96       |
| 26) 2,2-Dichloropropane      | 6.779          | 77   | 72656      | 16.15  | ug/l  | 99       |
| 27) cis-1,2-Dichloroethene   | 6.785          | 96   | 56169      | 18.79  | ug/l  | 98       |
| 28) Bromochloromethane       | 7.155          | 49   | 33656      | 16.16  | ug/l  | 94       |
| 29) Tetrahydrofuran          | 7.177          | 42   | 93406      | 85.57  | ug/l  | 99       |
| 30) Chloroform               | 7.332          | 83   | 89672      | 18.50  | ug/l  | 100      |
| 31) Cyclohexane              | 7.611          | 56   | 73170      | 16.48  | ug/l  | 96       |
| 32) 1,1,1-Trichloroethane    | 7.531          | 97   | 76095      | 17.33  | ug/l  | 99       |
| 36) 1,1-Dichloropropene      | 7.753          | 75   | 65979      | 18.90  | ug/l  | 99       |
| 37) Ethyl Acetate            | 6.894          | 43   | 60044      | 17.35  | ug/l  | 99       |
| 38) Carbon Tetrachloride     | 7.734          | 117  | 66701      | 18.19  | ug/l  | 99       |
| 39) Methylcyclohexane        | 9.045          | 83   | 74721      | 17.81  | ug/l  | 99       |
| 40) Benzene                  | 8.004          | 78   | 200390     | 19.29  | ug/l  | 99       |

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 Operator : JC/MD  
 Sample : VN0111WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0111WBS01

Manual Integrations  
 APPROVED

MMDadoda  
 1/12/2021 9:18:04 AM

Quant Time: Jan 12 00:05:47 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122220W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 22 15:42:18 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.129  | 41   | 33040m   | 18.35  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.087  | 62   | 70064    | 18.25  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.132  | 43   | 100234   | 16.80  | ug/l   | 99       |
| 44) Trichloroethene           | 8.801  | 130  | 60121    | 20.05  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 9.084  | 63   | 53658    | 19.87  | ug/l   | 98       |
| 46) Dibromomethane            | 9.174  | 93   | 35066    | 19.12  | ug/l   | 89       |
| 47) Bromodichloromethane      | 9.370  | 83   | 71561    | 18.51  | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.168  | 41   | 49029    | 16.93  | ug/l   | 100      |
| 49) 1,4-Dioxane               | 9.171  | 88   | 17686    | 376.85 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 9.952  | 43   | 295579   | 88.13  | ug/l   | 100      |
| 52) Toluene                   | 10.123 | 92   | 127550   | 19.48  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.351 | 75   | 76746    | 17.61  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.807  | 75   | 84642    | 18.28  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.531 | 97   | 51984    | 20.07  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.399 | 69   | 71816    | 17.90  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 10.679 | 76   | 86411    | 20.21  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.663  | 63   | 143823   | 82.41  | ug/l   | 98       |
| 59) 2-Hexanone                | 10.724 | 43   | 209506   | 84.97  | ug/l   | 99       |
| 60) Dibromochloromethane      | 10.872 | 129  | 59180    | 19.17  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 10.978 | 107  | 54178    | 19.48  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.602 | 164  | 70560    | 20.70  | ug/l   | 94       |
| 65) Chlorobenzene             | 11.405 | 112  | 146249   | 20.47  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.479 | 131  | 55623    | 20.00  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.483 | 91   | 245317   | 19.05  | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.595 | 106  | 189816   | 39.13  | ug/l   | 97       |
| 69) o-Xylene                  | 11.920 | 106  | 92309    | 19.60  | ug/l   | 99       |
| 70) Styrene                   | 11.936 | 104  | 154186   | 19.62  | ug/l   | 99       |
| 71) Bromoform                 | 12.100 | 173  | 43714    | 18.26  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.222 | 105  | 245396   | 19.09  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.045 | 43   | 82105    | 16.04  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.479 | 83   | 67531    | 19.48  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.528 | 75   | 66828m   | 19.41  | ug/l   |          |
| 77) Bromobenzene              | 12.499 | 156  | 68435    | 20.37  | ug/l   | 87       |
| 78) n-propylbenzene           | 12.563 | 91   | 267313   | 18.42  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 12.647 | 91   | 160706   | 18.81  | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene    | 12.708 | 105  | 207158   | 18.90  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.274 | 75   | 22682    | 16.61  | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 12.746 | 91   | 164654   | 18.71  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 12.968 | 119  | 180081   | 19.28  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.013 | 105  | 204744   | 19.19  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.145 | 105  | 228619   | 18.45  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.264 | 119  | 216080   | 19.02  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.257 | 146  | 112354   | 20.00  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.338 | 146  | 112066   | 19.87  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.589 | 91   | 170775   | 17.59  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.846 | 117  | 34534    | 17.69  | ug/l   | 82       |
| 91) 1,2-Dichlorobenzene       | 13.627 | 146  | 112249   | 20.81  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.245 | 75   | 12472    | 17.47  | ug/l   | 89       |
| 93) 1,2,4-Trichlorobenzene    | 14.881 | 180  | 55644    | 18.54  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 14.981 | 225  | 39472    | 18.53  | ug/l   | 98       |
| 95) Naphthalene               | 15.103 | 128  | 130801   | 17.32  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.283 | 180  | 54244    | 19.60  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN011121\  
Data File : VN065461.D  
Acq On : 11 Jan 2021 12:16  
Operator : JC/MD  
Sample : VN0111WBS01  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0111WBS01

Manual Integrations  
APPROVED

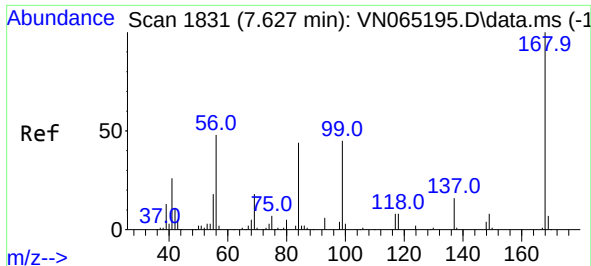
MMDadoda  
1/12/2021 9:18:04 AM

Quant Time: Jan 12 00:05:47 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122220W.M  
Quant Title : SW846 8260  
QLast Update : Tue Dec 22 15:42:18 2020  
Response via : Initial Calibration

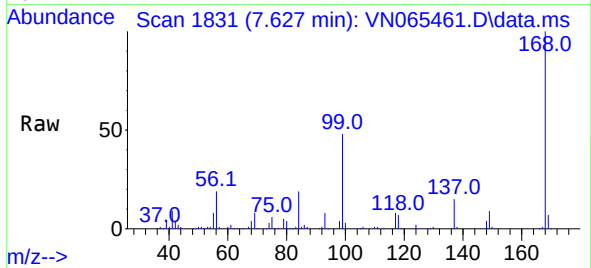
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

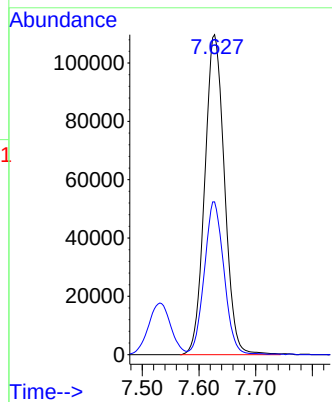
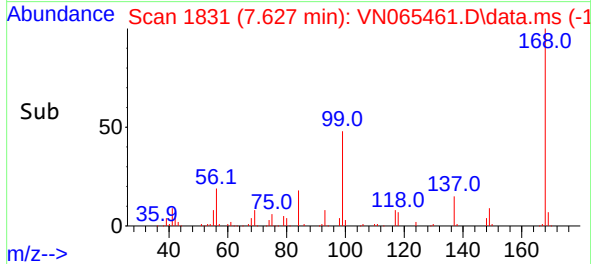




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.627 min Scan# 1831  
Delta R.T. 0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



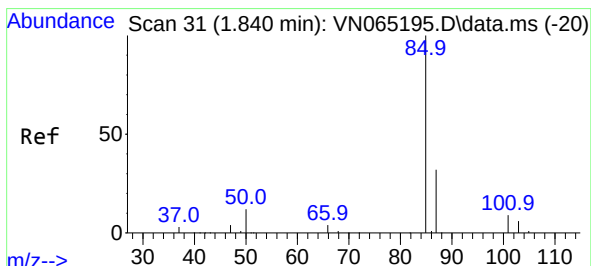
Tgt Ion: 168 Resp: 266349  
Ion Ratio Lower Upper  
168 100  
99 47.6 43.0 64.4



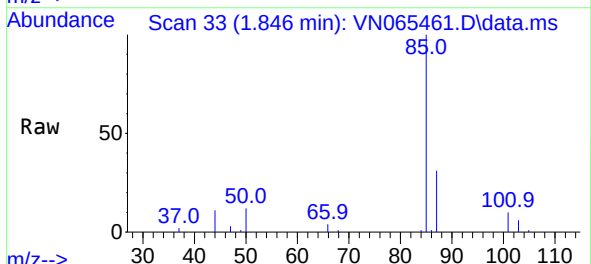
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0111WBS01

Manual Integrations  
APPROVED

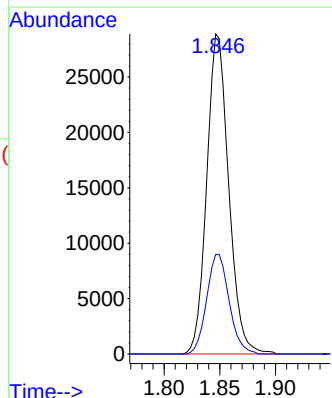
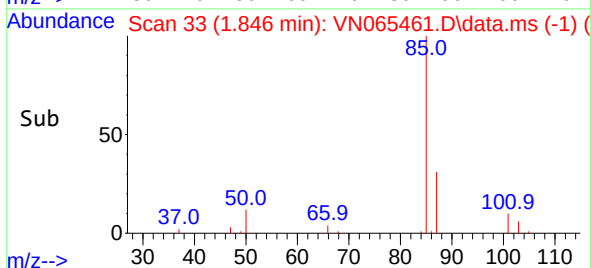
MMDadoda  
1/12/2021 9:18:04 AM

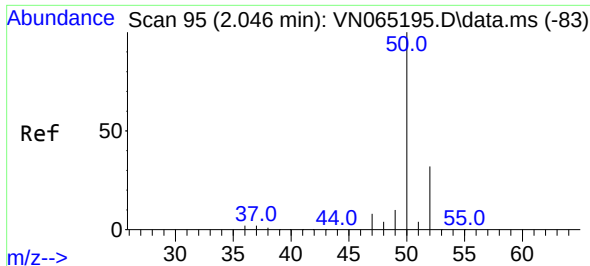


#2  
Dichlorodifluoromethane  
Concen: 16.07 ug/l  
RT: 1.846 min Scan# 33  
Delta R.T. 0.006 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



Tgt Ion: 85 Resp: 39615  
Ion Ratio Lower Upper  
85 100  
87 31.1 16.4 49.4





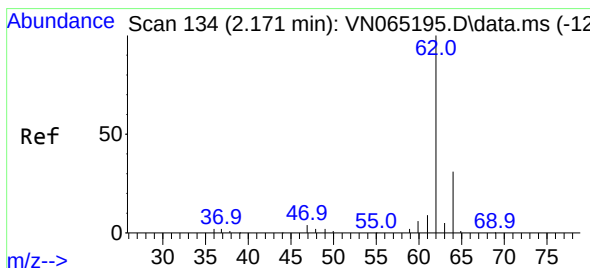
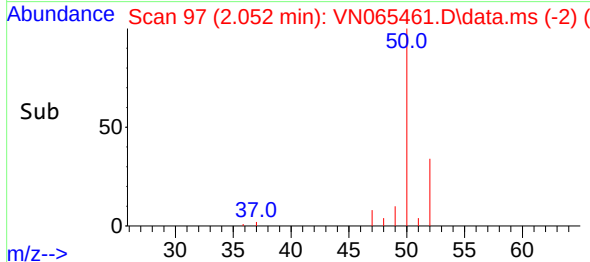
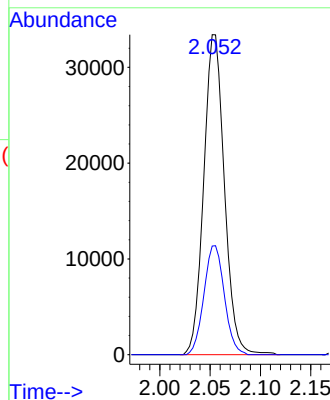
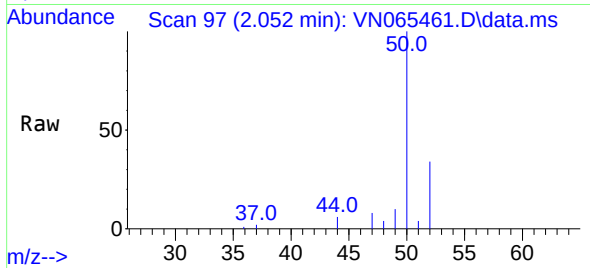
#3  
Chloromethane  
Concen: 17.03 ug/l  
RT: 2.052 min Scan# 97  
Delta R.T. 0.006 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

Tgt Ion: 50 Resp: 47764  
Ion Ratio Lower Upper  
50 100  
52 34.0 26.6 39.8

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0111WBS01

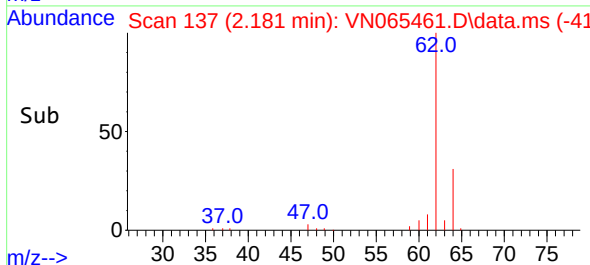
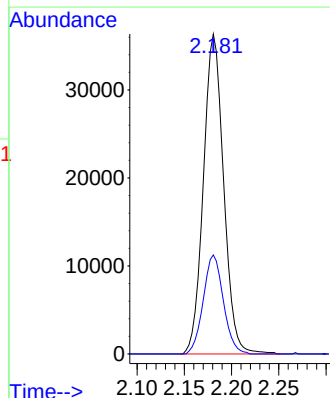
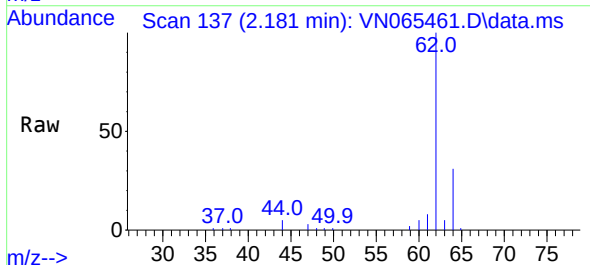
Manual Integrations  
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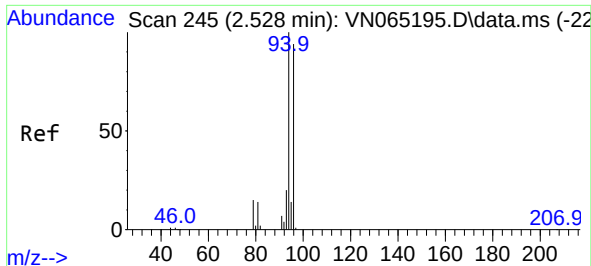
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1/12/2021 9:18:04 AM



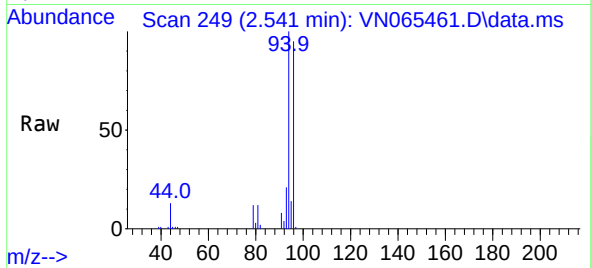
#4  
Vinyl Chloride  
Concen: 18.54 ug/l  
RT: 2.181 min Scan# 137  
Delta R.T. 0.010 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

Tgt Ion: 62 Resp: 54089  
Ion Ratio Lower Upper  
62 100  
64 30.9 26.5 39.7

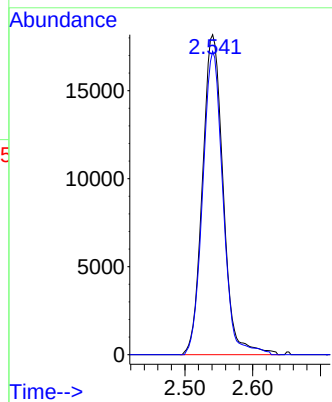
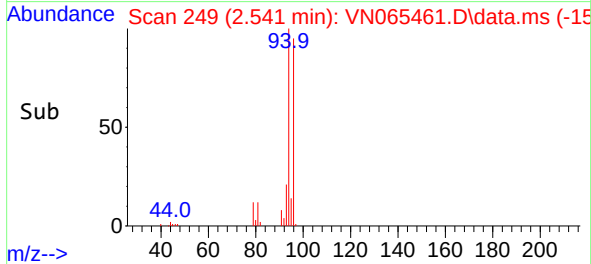




#5  
Bromomethane  
Concen: 18.59 ug/l  
RT: 2.541 min Scan# 249  
Delta R.T. 0.013 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



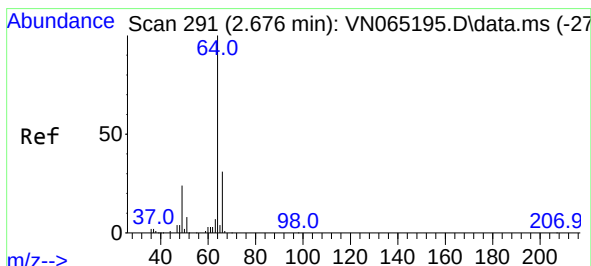
Tgt Ion: 94 Resp: 38561  
Ion Ratio Lower Upper  
94 100  
96 94.8 75.4 113.0



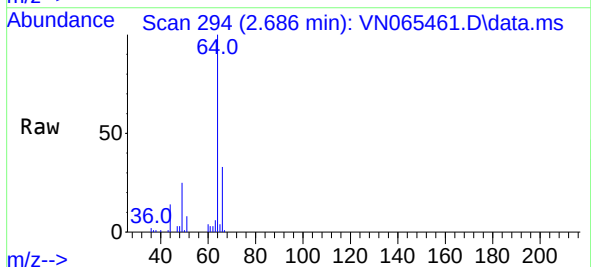
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0111WBS01

Manual Integrations  
APPROVED

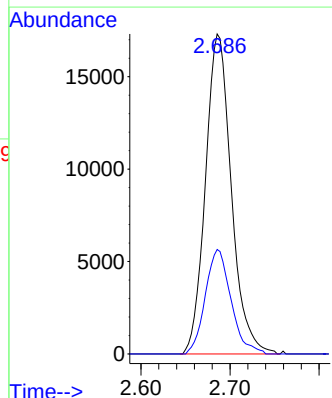
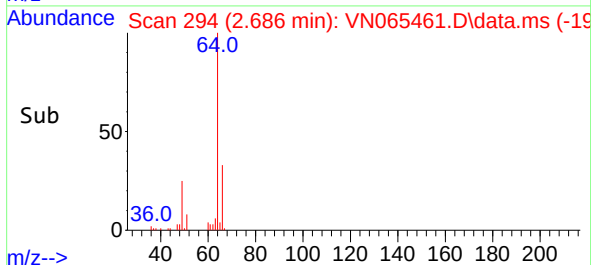
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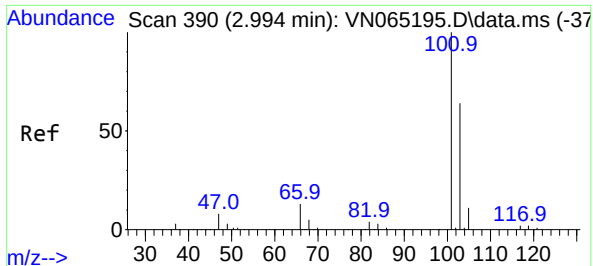


#6  
Chloroethane  
Concen: 18.50 ug/l  
RT: 2.686 min Scan# 294  
Delta R.T. 0.010 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



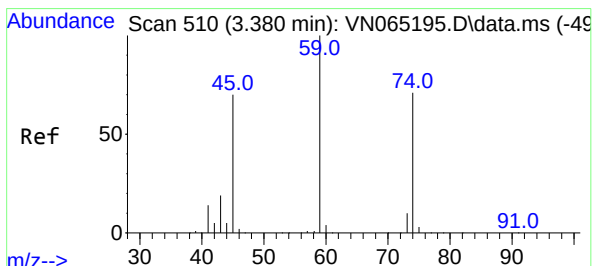
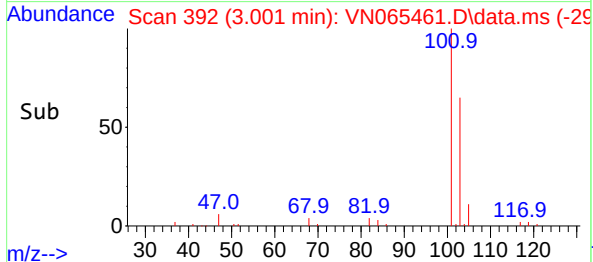
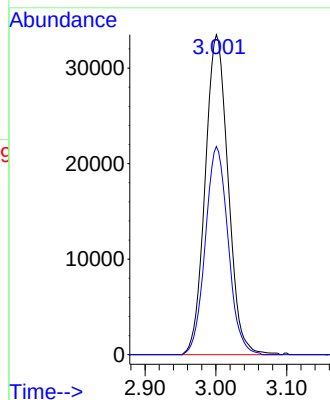
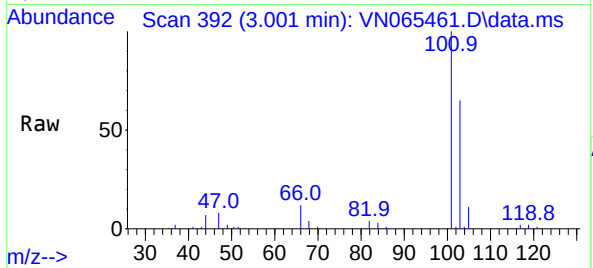
Tgt Ion: 64 Resp: 34893  
Ion Ratio Lower Upper  
64 100  
66 32.7 25.6 38.4





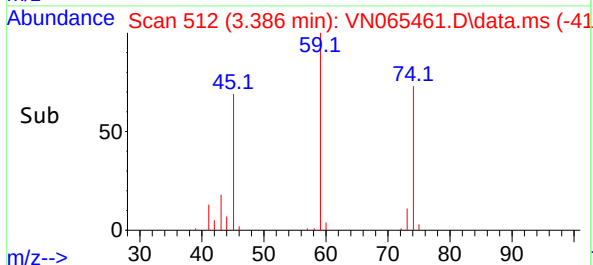
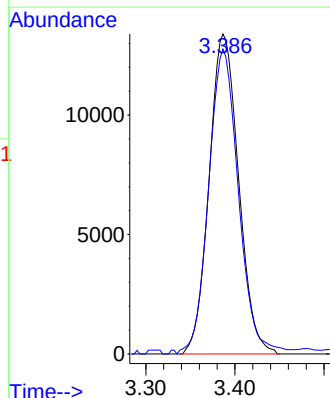
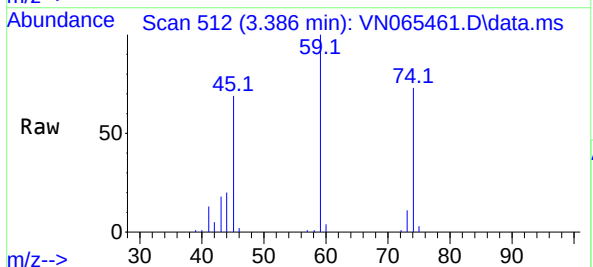
#7  
Trichlorofluoromethane  
Concen: 17.27 ug/l  
RT: 3.001 min Scan# 392  
Delta R.T. 0.007 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

Tgt Ion:101 Resp: 75395  
Ion Ratio Lower Upper  
101 100  
103 65.1 50.5 75.7



#8  
Diethyl Ether  
Concen: 17.89 ug/l  
RT: 3.386 min Scan# 512  
Delta R.T. 0.006 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

Tgt Ion: 74 Resp: 30746  
Ion Ratio Lower Upper  
74 100  
45 96.5 48.9 146.8

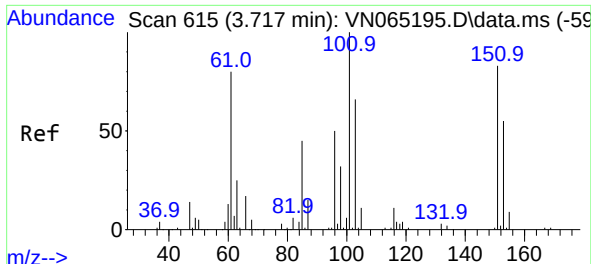


Instrument :  
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ClientSampleId :  
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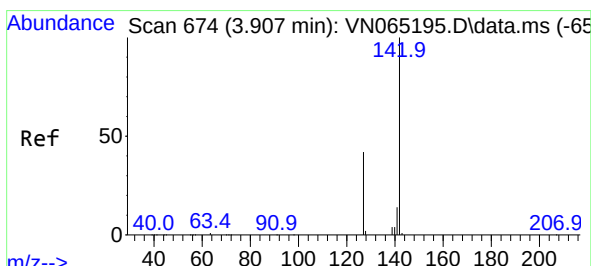
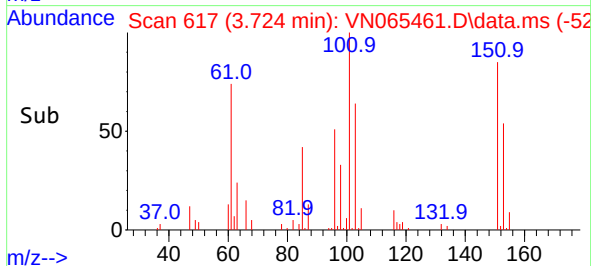
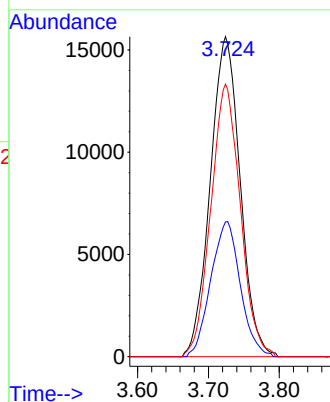
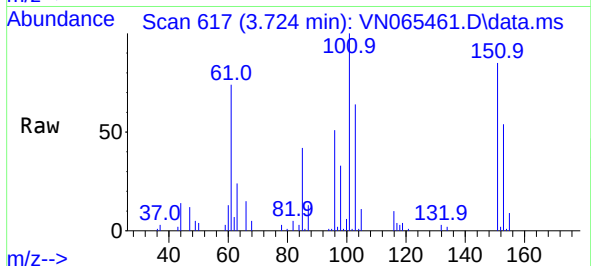
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.75 ug/l  
RT: 3.724 min Scan# 617  
Delta R.T. 0.007 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 45907 |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 41.7  | 34.4  | 51.6  |
| 151      | 84.0  | 64.0  | 96.0  |

Instrument :  
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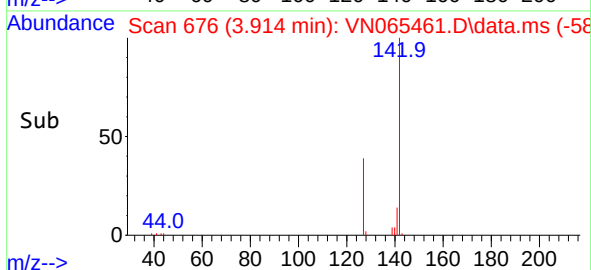
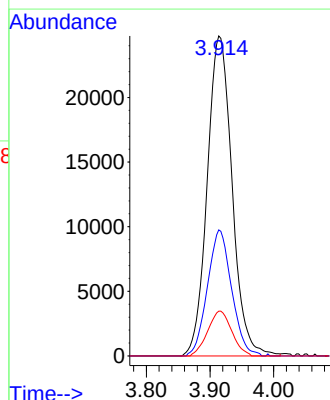
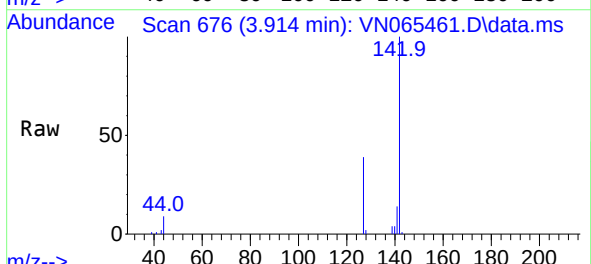
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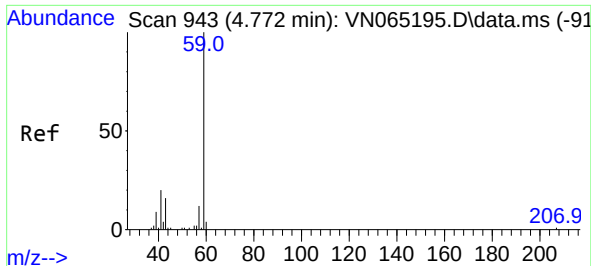
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#10  
Methyl Iodide  
Concen: 18.19 ug/l  
RT: 3.914 min Scan# 676  
Delta R.T. 0.007 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

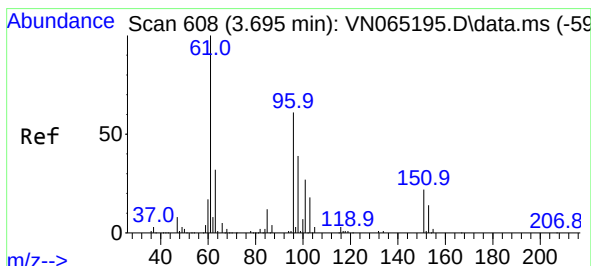
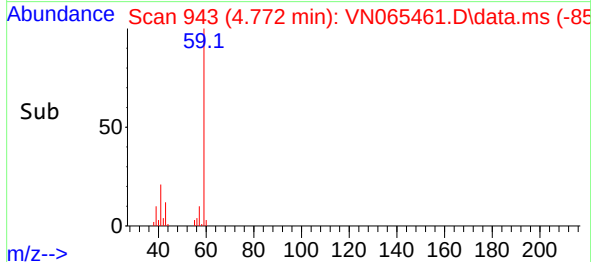
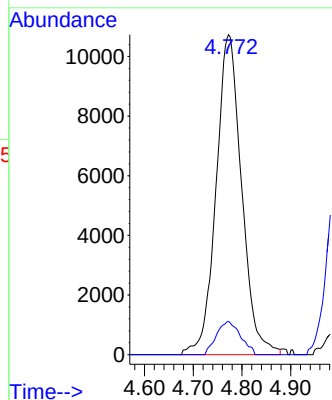
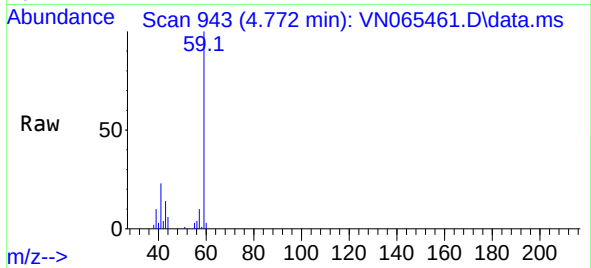
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 67294 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 38.2  | 35.0  | 52.6  |
| 141      | 13.6  | 11.8  | 17.6  |





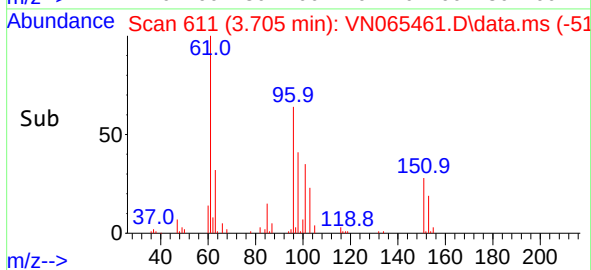
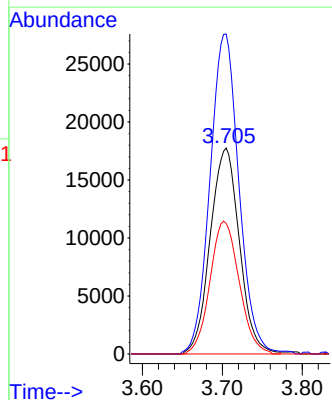
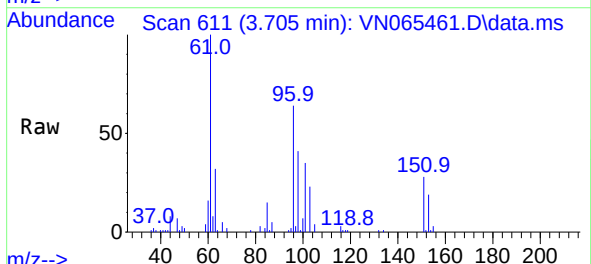
#11  
Tert butyl alcohol  
Concen: 79.51 ug/l  
RT: 4.772 min Scan# 943  
Delta R.T. 0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

Tgt Ion: 59 Resp: 39121  
Ion Ratio Lower Upper  
59 100  
57 9.7 7.9 11.9



#12  
1,1-Dichloroethene  
Concen: 17.22 ug/l  
RT: 3.705 min Scan# 611  
Delta R.T. 0.010 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

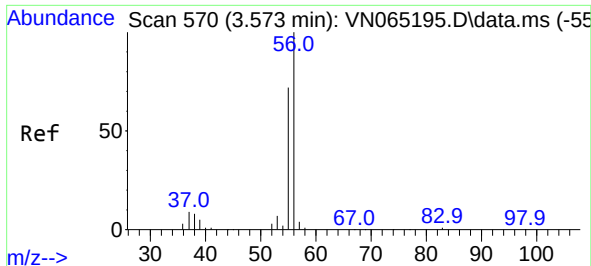
Tgt Ion: 96 Resp: 45037  
Ion Ratio Lower Upper  
96 100  
61 155.4 123.4 185.2  
98 63.5 49.8 74.8



Instrument :  
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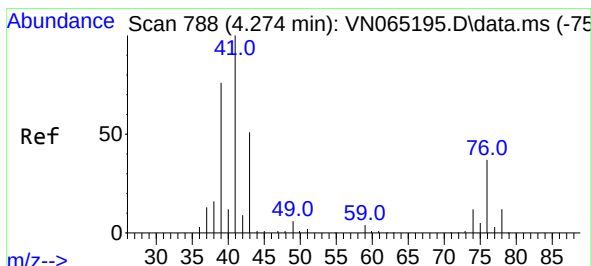
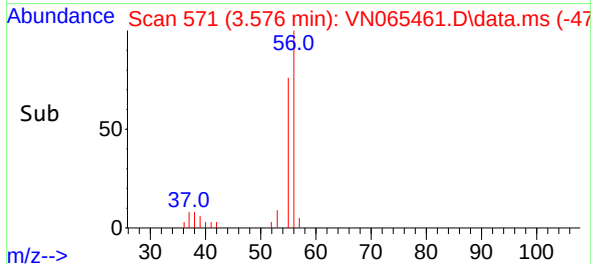
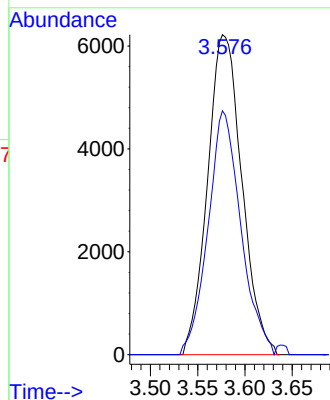
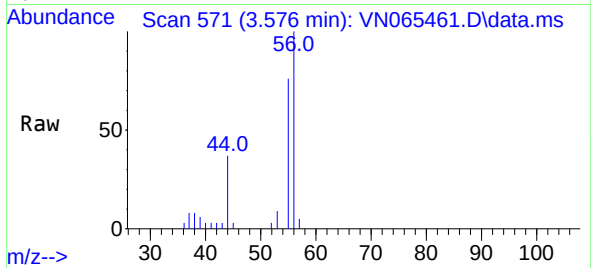
#13  
Acrolein  
Concen: 49.20 ug/l  
RT: 3.576 min Scan# 571  
Delta R.T. 0.003 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

Tgt Ion: 56 Resp: 15719  
Ion Ratio Lower Upper  
56 100  
55 72.8 56.5 84.7

Instrument :  
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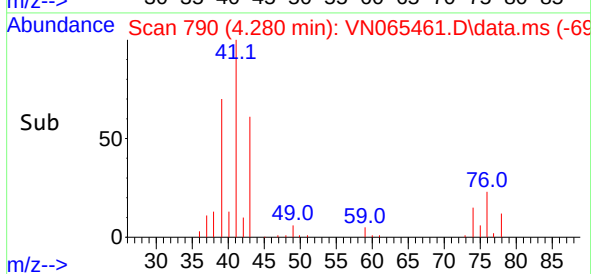
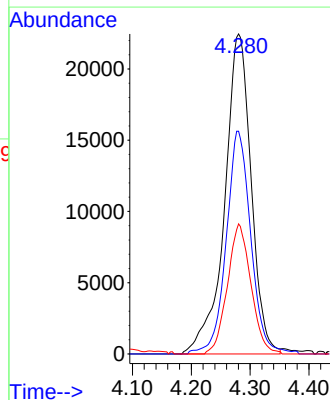
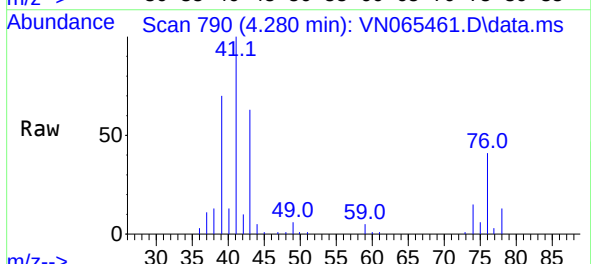
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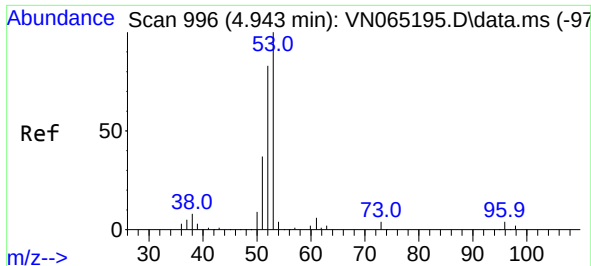
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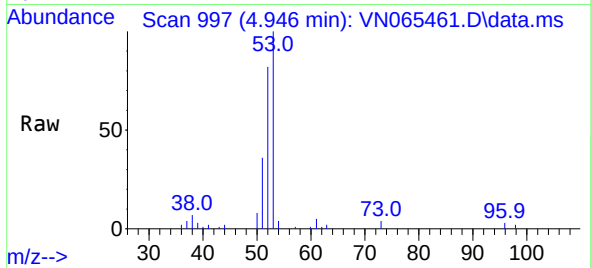
#14  
Allyl chloride  
Concen: 16.33 ug/l  
RT: 4.280 min Scan# 790  
Delta R.T. 0.006 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

Tgt Ion: 41 Resp: 70414  
Ion Ratio Lower Upper  
41 100  
39 64.5 50.9 76.3  
76 36.0 29.0 43.4

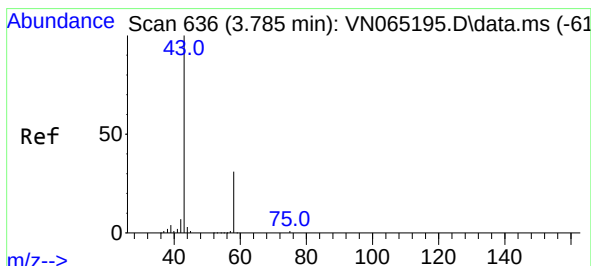
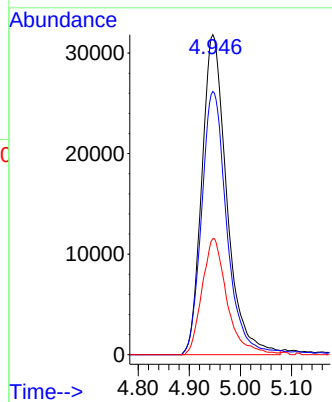
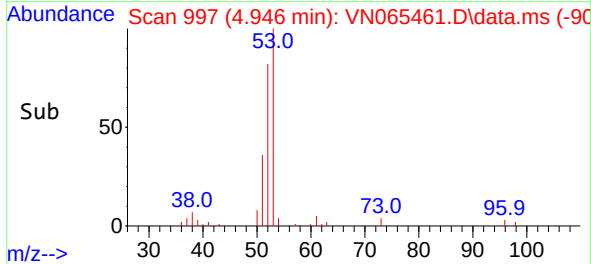




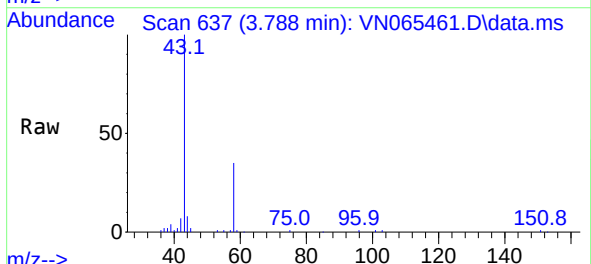
#15  
Acrylonitrile  
Concen: 90.84 ug/l  
RT: 4.946 min Scan# 997  
Delta R.T. 0.003 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



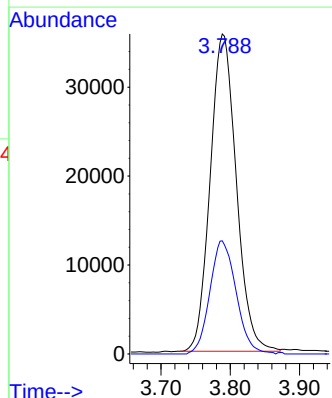
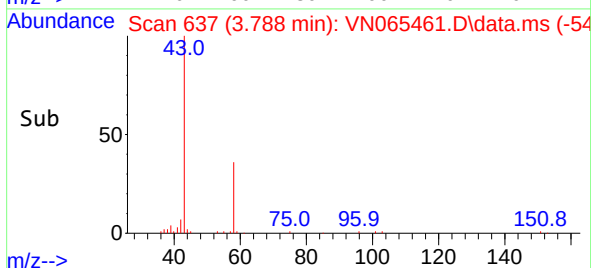
Tgt Ion: 53 Resp: 108006  
Ion Ratio Lower Upper  
53 100  
52 83.1 65.5 98.3  
51 36.3 28.6 43.0



#16  
Acetone  
Concen: 66.12 ug/l  
RT: 3.788 min Scan# 637  
Delta R.T. 0.003 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



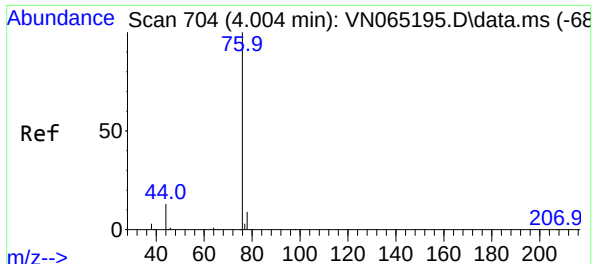
Tgt Ion: 43 Resp: 93418  
Ion Ratio Lower Upper  
43 100  
58 35.6 25.7 38.5



Instrument :  
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ClientSampleId :  
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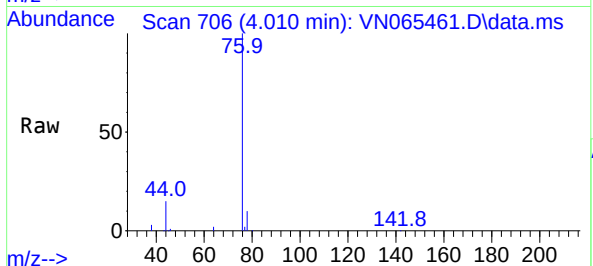
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#17  
Carbon Disulfide  
Concen: 15.12 ug/l  
RT: 4.010 min Scan# 706  
Delta R.T. 0.006 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

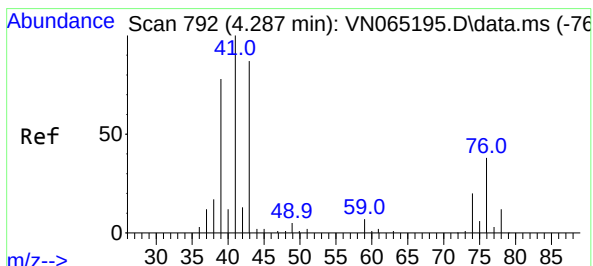
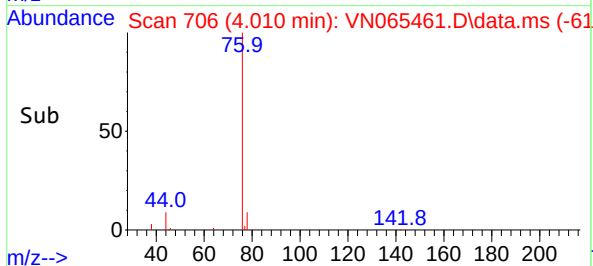
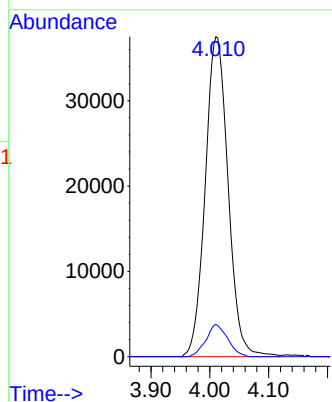
Instrument :  
MSVOA\_N  
ClientSampleId :  
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Tgt Ion: 76 Resp: 101249  
Ion Ratio Lower Upper  
76 100  
78 10.0 7.4 11.0

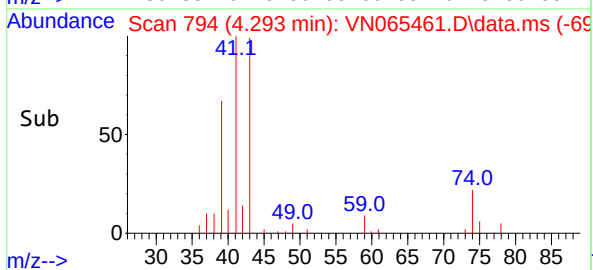
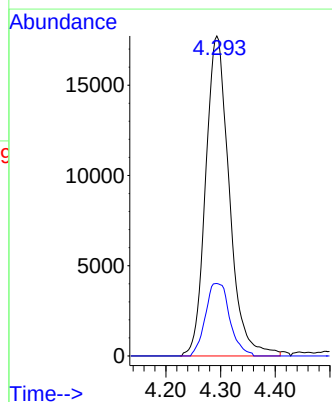
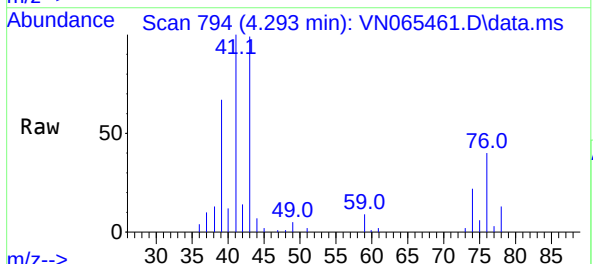
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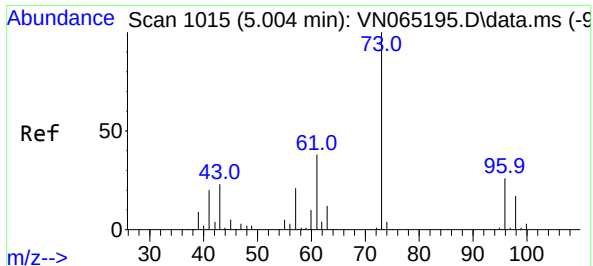
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#18  
Methyl Acetate  
Concen: 19.71 ug/l  
RT: 4.293 min Scan# 794  
Delta R.T. 0.006 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

Tgt Ion: 43 Resp: 53207  
Ion Ratio Lower Upper  
43 100  
74 23.3 20.2 30.2





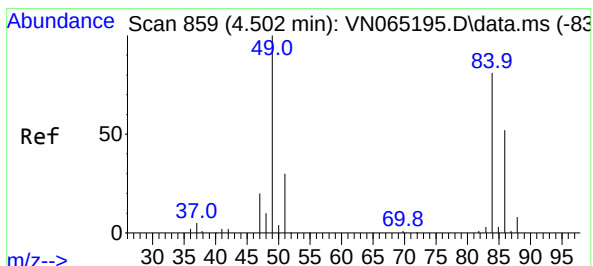
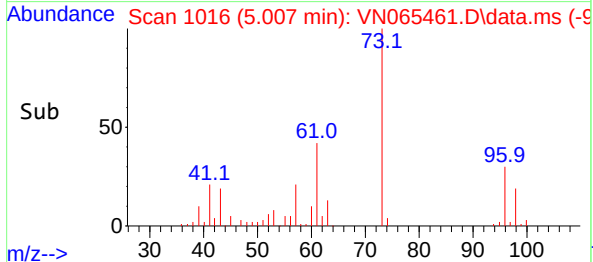
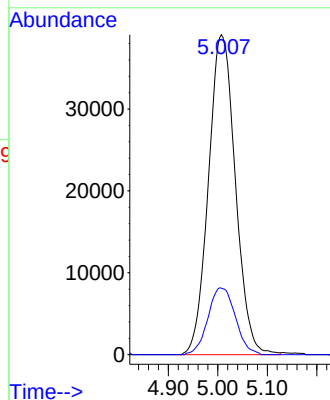
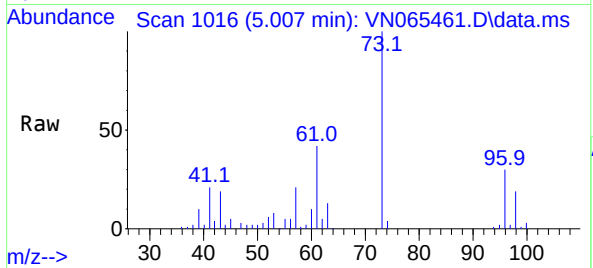
#19  
Methyl tert-butyl Ether  
Concen: 17.77 ug/l  
RT: 5.007 min Scan# 1016  
Delta R.T. 0.003 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

Tgt Ion: 73 Resp: 147655  
Ion Ratio Lower Upper  
73 100  
57 20.8 17.4 26.0

Instrument :  
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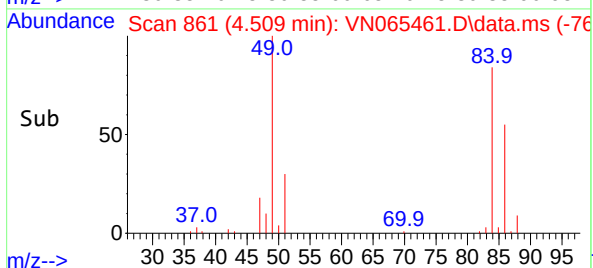
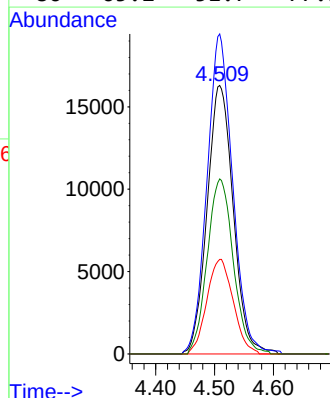
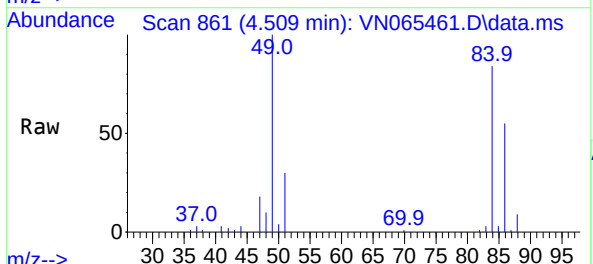
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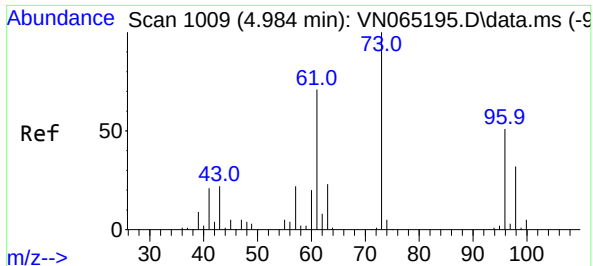
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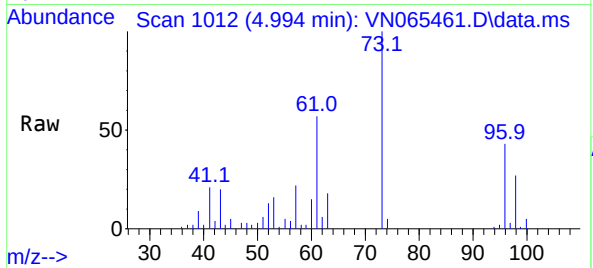
#20  
Methylene Chloride  
Concen: 17.19 ug/l  
RT: 4.509 min Scan# 861  
Delta R.T. 0.007 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

Tgt Ion: 84 Resp: 50434  
Ion Ratio Lower Upper  
84 100  
49 119.2 93.4 140.0  
51 35.2 28.2 42.4  
86 65.2 51.7 77.5

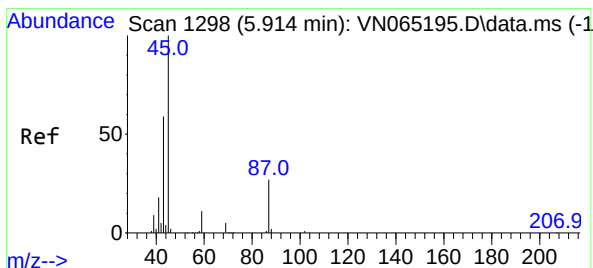
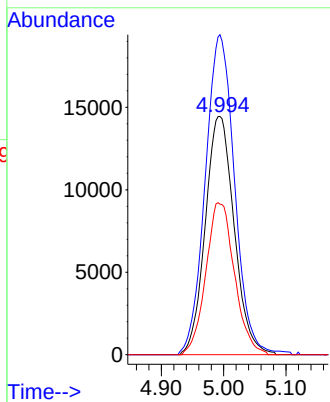
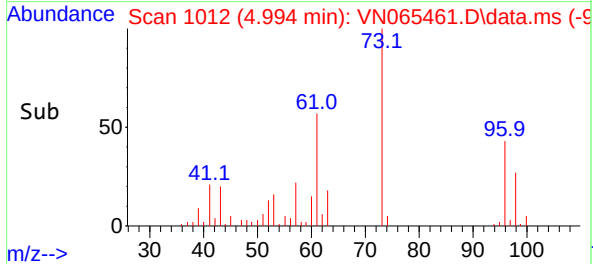




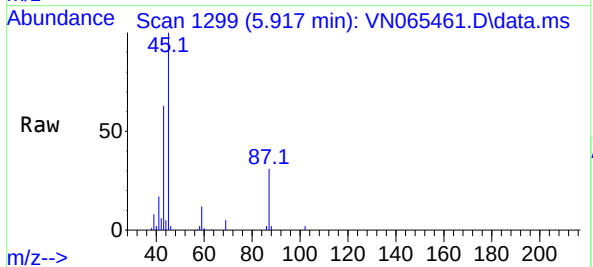
#21  
trans-1,2-Dichloroethene  
Concen: 18.15 ug/l  
RT: 4.994 min Scan# 1012  
Delta R.T. 0.010 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



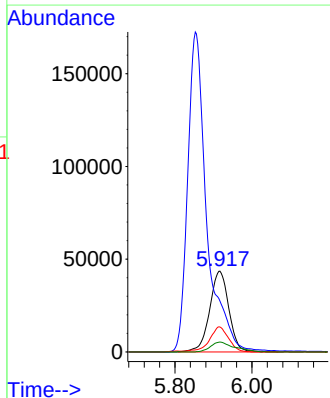
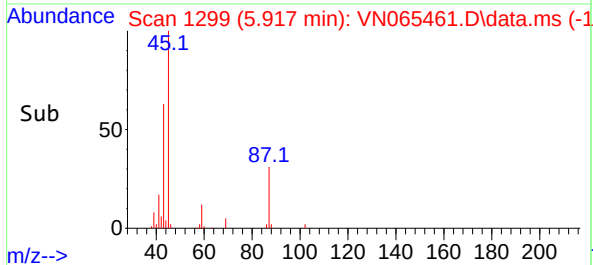
Tgt Ion: 96 Resp: 46608  
Ion Ratio Lower Upper  
96 100  
61 134.3 108.4 162.6  
98 63.2 51.3 76.9



#22  
Diisopropyl ether  
Concen: 17.62 ug/l  
RT: 5.917 min Scan# 1299  
Delta R.T. 0.003 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



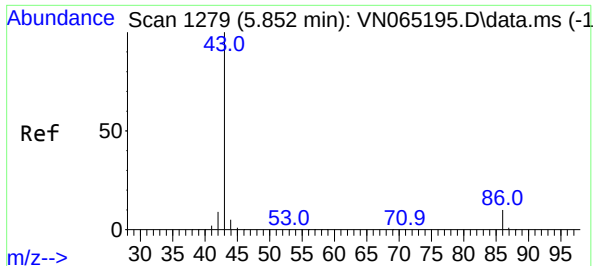
Tgt Ion: 45 Resp: 151289  
Ion Ratio Lower Upper  
45 100  
43 61.6 46.2 69.2  
87 30.9 24.1 36.1  
59 12.3 9.0 13.4



Instrument :  
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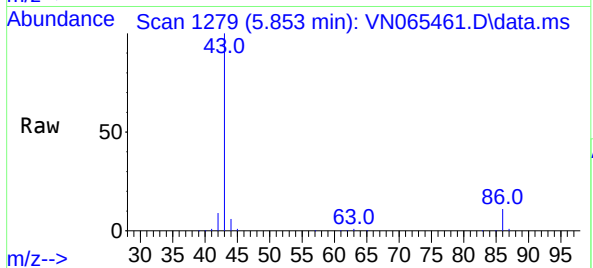


#23  
 Vinyl Acetate  
 Concen: 82.15 ug/l  
 RT: 5.853 min Scan# 1279  
 Delta R.T. 0.001 min  
 Lab File: VN065461.D  
 Acq: 11 Jan 2021 12:16

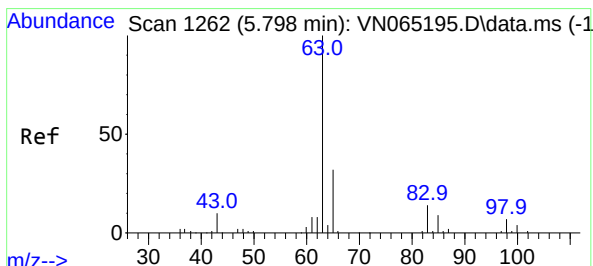
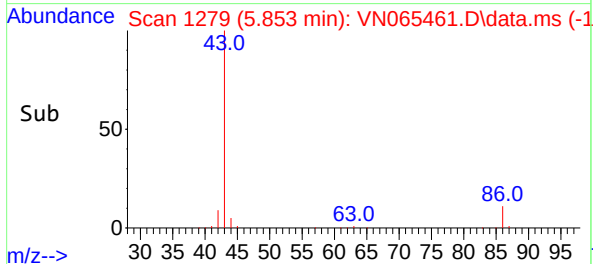
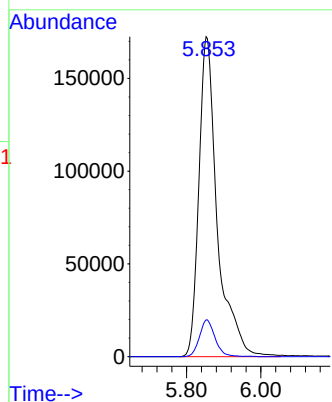
Instrument :  
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 ClientSampleId :  
 VN0111WBS01

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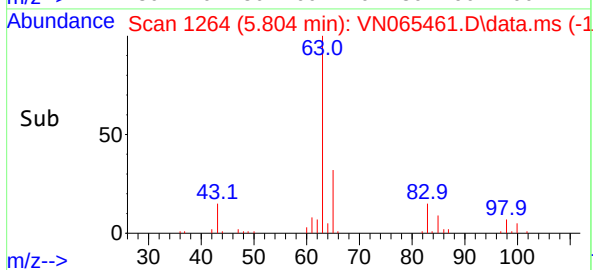
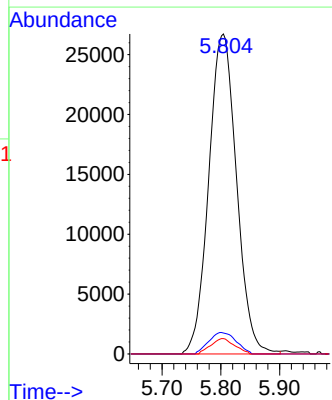
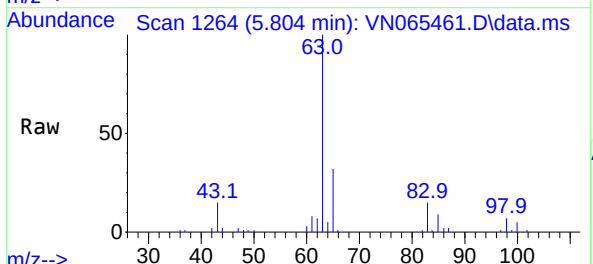


Tgt Ion: 43 Resp: 594373  
 Ion Ratio Lower Upper  
 43 100  
 86 11.5 8.9 13.3

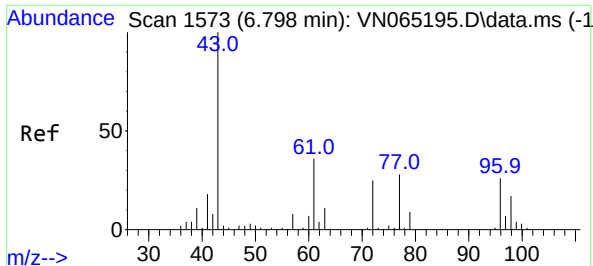


#24  
 1,1-Dichloroethane  
 Concen: 18.64 ug/l  
 RT: 5.804 min Scan# 1264  
 Delta R.T. 0.006 min  
 Lab File: VN065461.D  
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Tgt Ion: 63 Resp: 87786  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 3.5 10.5  
 100 4.8 2.3 6.8







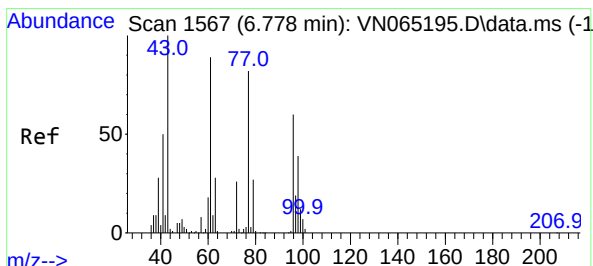
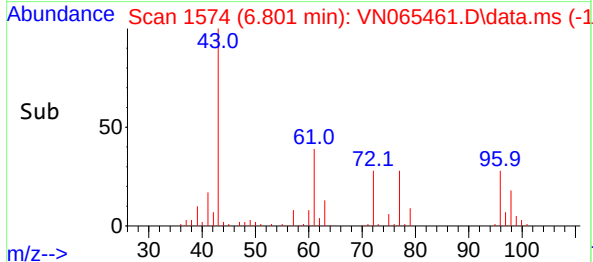
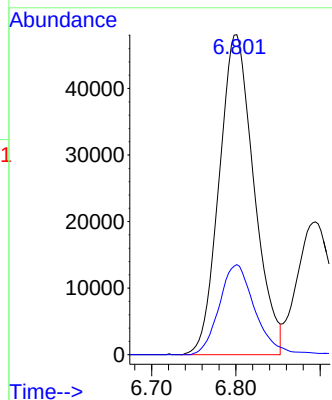
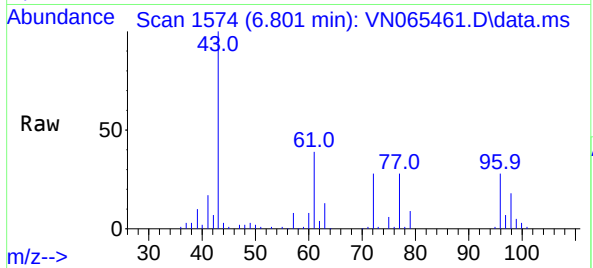
#25  
2-Butanone  
Concen: 81.69 ug/l  
RT: 6.801 min Scan# 1574  
Delta R.T. 0.003 min  
Lab File: VN065461.D  
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Tgt Ion: 43 Resp: 137898  
Ion Ratio Lower Upper  
43 100  
72 28.1 21.0 31.6

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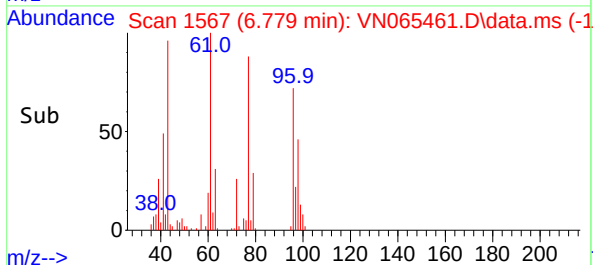
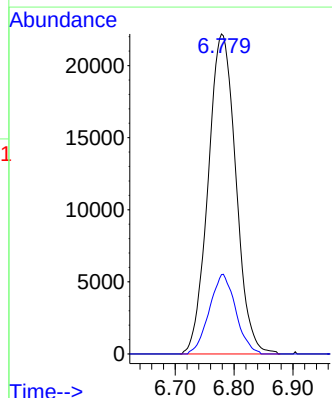
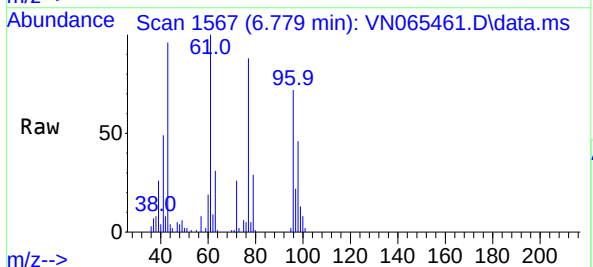
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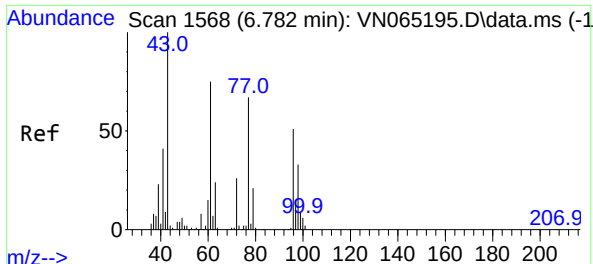
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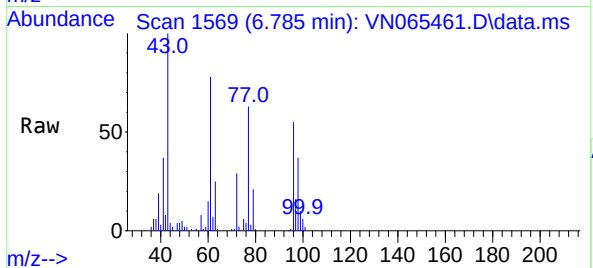
#26  
2,2-Dichloropropane  
Concen: 16.15 ug/l  
RT: 6.779 min Scan# 1567  
Delta R.T. 0.001 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

Tgt Ion: 77 Resp: 72656  
Ion Ratio Lower Upper  
77 100  
97 23.7 11.7 35.0



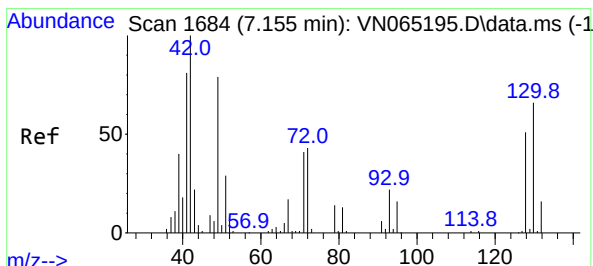
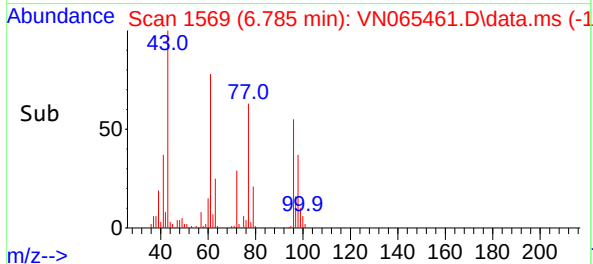
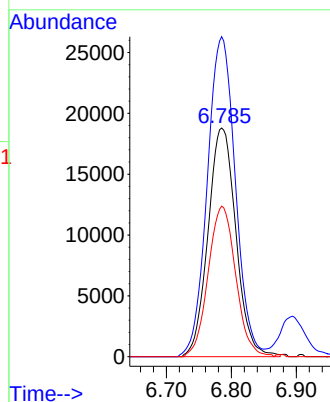


#27  
cis-1,2-Dichloroethene  
Concen: 18.79 ug/l  
RT: 6.785 min Scan# 1569  
Delta R.T. 0.003 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

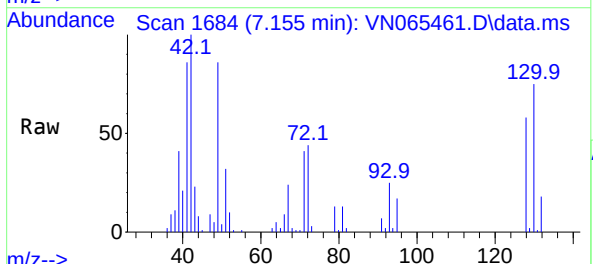


Tgt Ion: 96 Resp: 56169

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 140.3 | 0.0   | 285.8 |
| 98  | 64.8  | 0.0   | 130.6 |

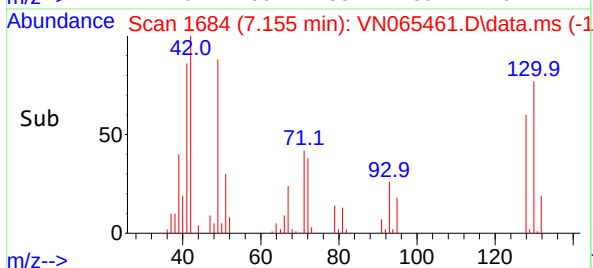
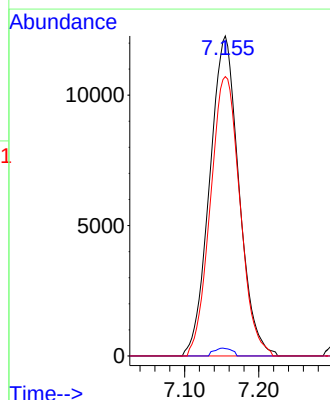


#28  
Bromochloromethane  
Concen: 16.16 ug/l  
RT: 7.155 min Scan# 1684  
Delta R.T. -0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



Tgt Ion: 49 Resp: 33656

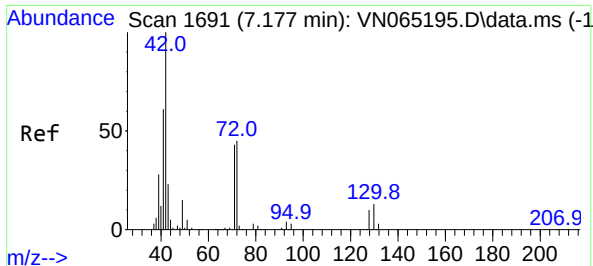
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 1.5   | 0.0   | 3.8   |
| 130 | 88.1  | 66.2  | 99.2  |



Instrument :  
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#29

Tetrahydrofuran

Concen: 85.57 ug/l

RT: 7.177 min Scan# 1691

Delta R.T. 0.000 min

Lab File: VN065461.D

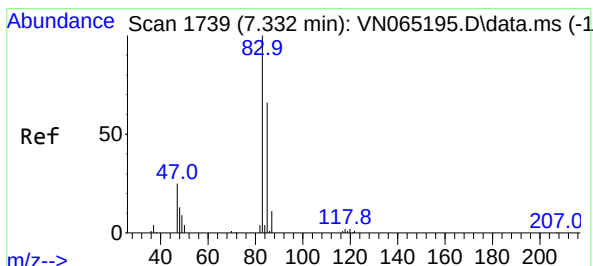
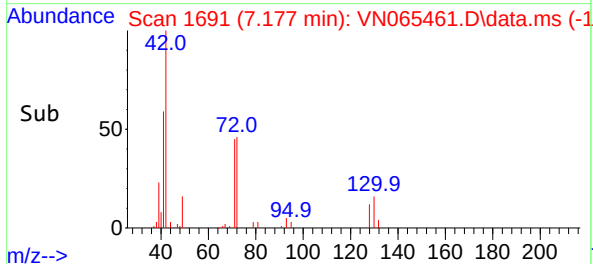
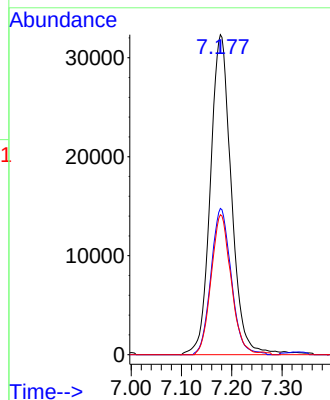
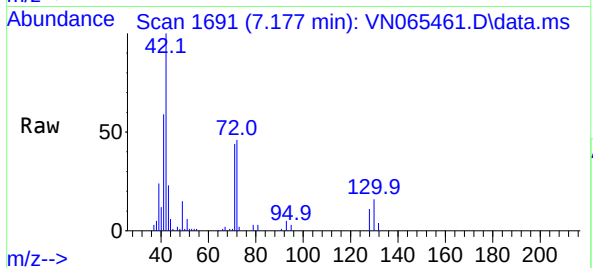
Acq: 11 Jan 2021 12:16

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 93406 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 44.3  | 36.6  | 54.8  |
| 71       | 41.7  | 33.6  | 50.4  |

Instrument :  
MSVOA\_N  
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#30

Chloroform

Concen: 18.50 ug/l

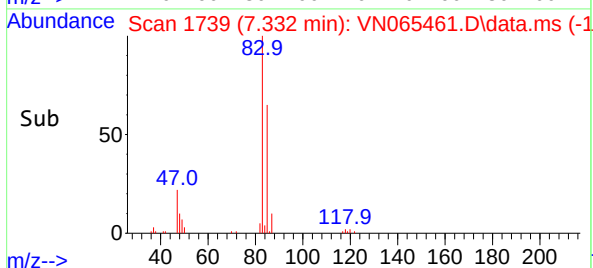
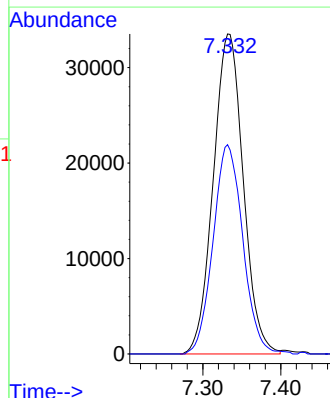
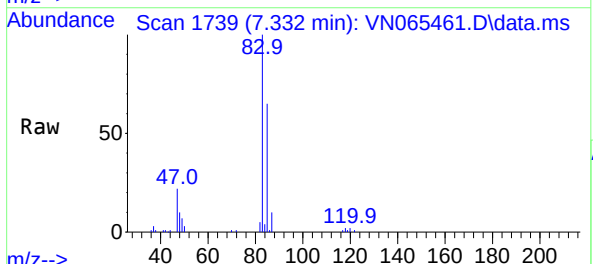
RT: 7.332 min Scan# 1739

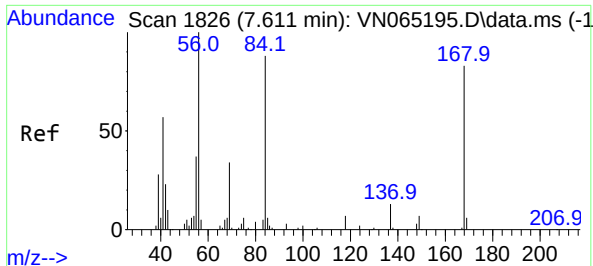
Delta R.T. -0.000 min

Lab File: VN065461.D

Acq: 11 Jan 2021 12:16

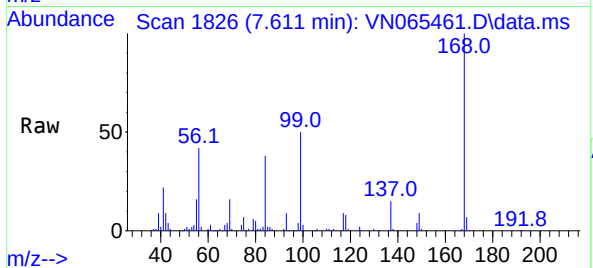
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 89672 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 65.4  | 52.6  | 78.8  |





#31  
Cyclohexane  
Concen: 16.48 ug/l  
RT: 7.611 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

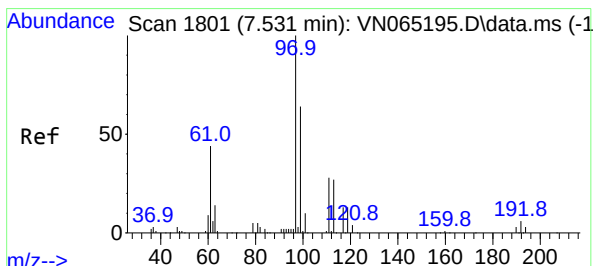
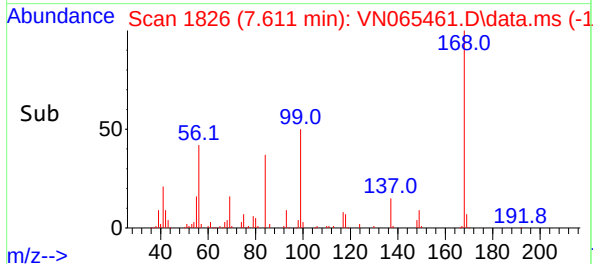
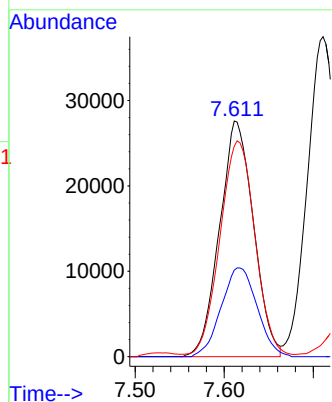
Instrument :  
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ClientSampleId :  
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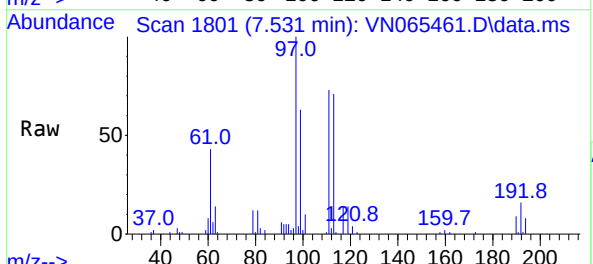
Tgt Ion: 56 Resp: 73170  
Ion Ratio Lower Upper  
56 100  
69 36.8 27.5 41.3  
84 88.3 73.9 110.9

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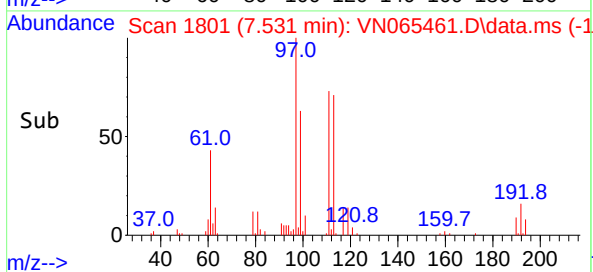
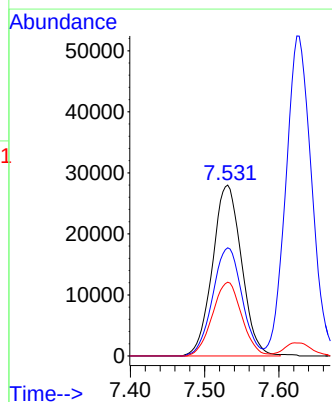
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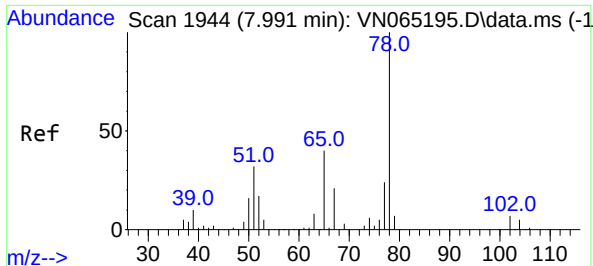


#32  
1,1,1-Trichloroethane  
Concen: 17.33 ug/l  
RT: 7.531 min Scan# 1801  
Delta R.T. -0.000 min  
Lab File: VN065461.D  
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Tgt Ion: 97 Resp: 76095  
Ion Ratio Lower Upper  
97 100  
99 64.1 51.7 77.5  
61 43.7 33.9 50.9





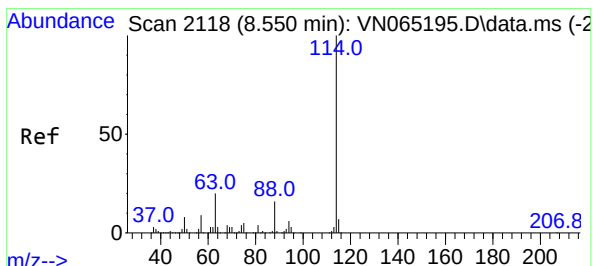
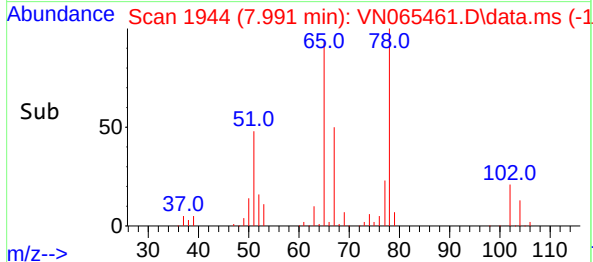
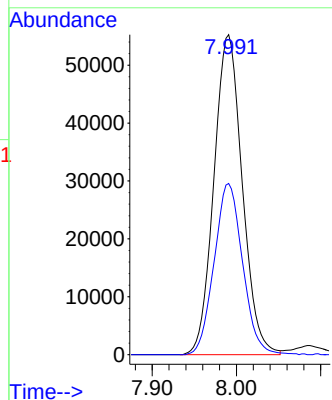
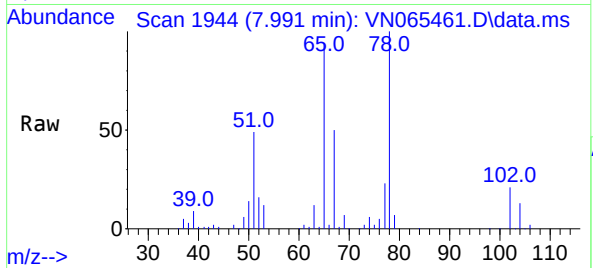
#33  
1,2-Dichloroethane-d4  
Concen: 42.97 ug/l  
RT: 7.991 min Scan# 1944  
Delta R.T. -0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

Tgt Ion: 65 Resp: 129207  
Ion Ratio Lower Upper  
65 100  
67 53.6 0.0 108.2

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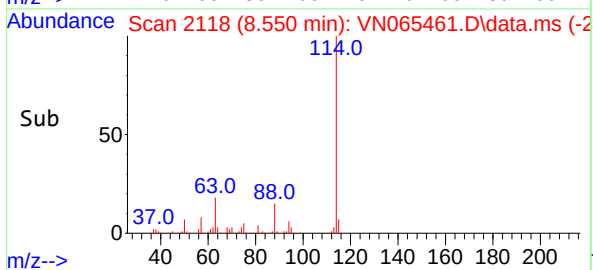
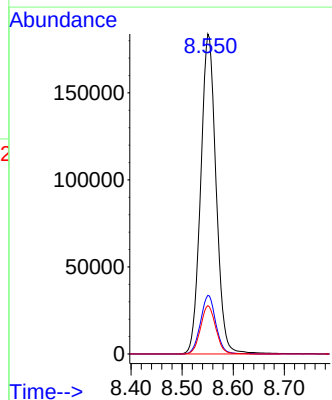
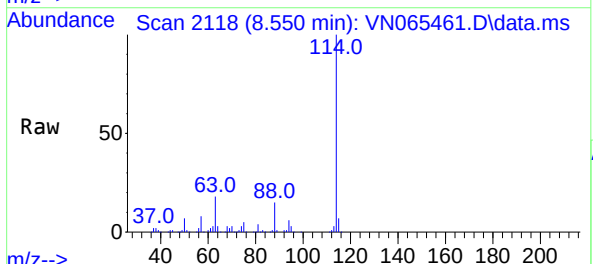
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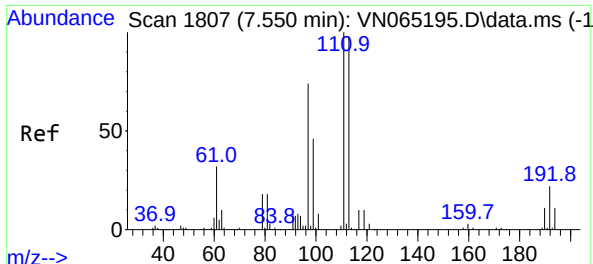
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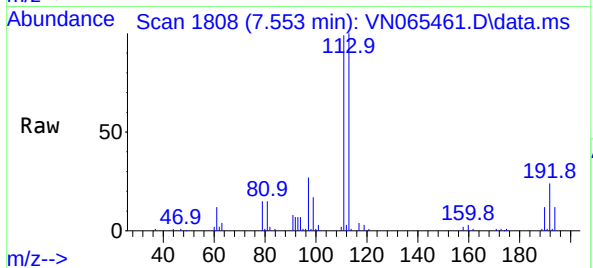
#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.550 min Scan# 2118  
Delta R.T. 0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

Tgt Ion: 114 Resp: 384033  
Ion Ratio Lower Upper  
114 100  
63 18.3 0.0 38.6  
88 15.1 0.0 32.6

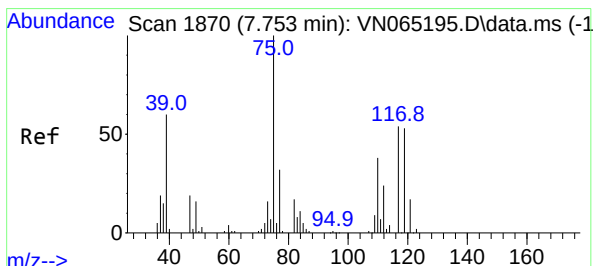
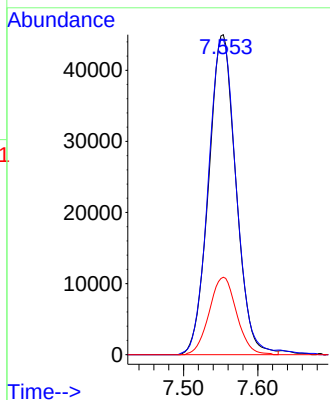
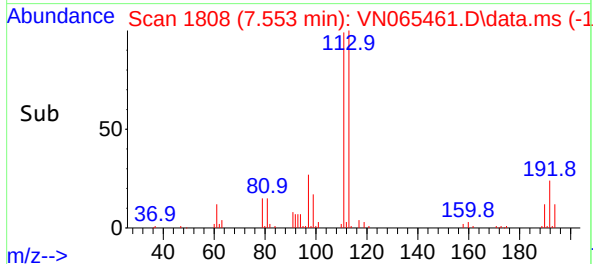




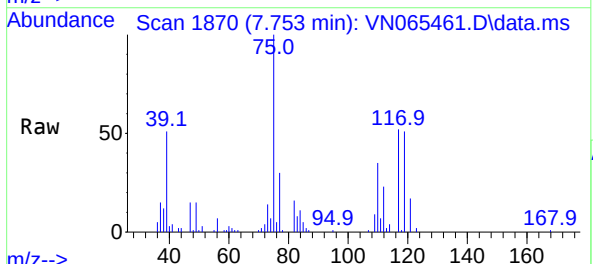
#35  
Dibromofluoromethane  
Concen: 49.55 ug/l  
RT: 7.553 min Scan# 1808  
Delta R.T. 0.003 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



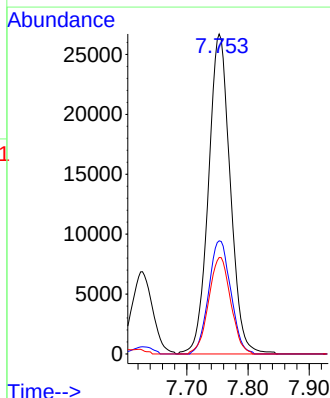
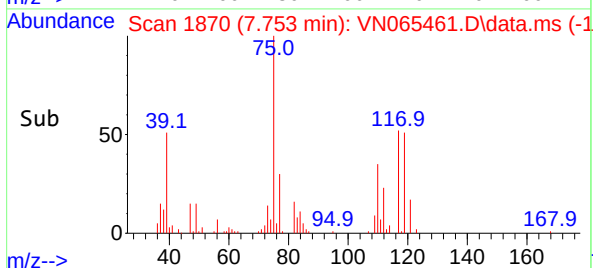
Tgt Ion: 113 Resp: 114797  
Ion Ratio Lower Upper  
113 100  
111 100.9 81.6 122.4  
192 24.3 16.2 24.2#



#36  
1,1-Dichloropropene  
Concen: 18.90 ug/l  
RT: 7.753 min Scan# 1870  
Delta R.T. -0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



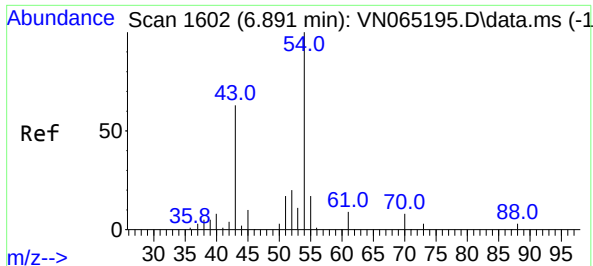
Tgt Ion: 75 Resp: 65979  
Ion Ratio Lower Upper  
75 100  
110 36.0 17.8 53.3  
77 30.6 25.0 37.4



Instrument :  
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#37  
Ethyl Acetate  
Concen: 17.35 ug/l  
RT: 6.894 min Scan# 1603  
Delta R.T. 0.003 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

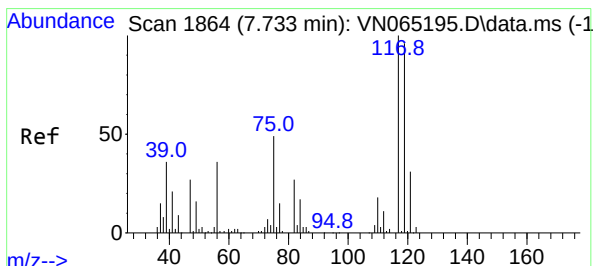
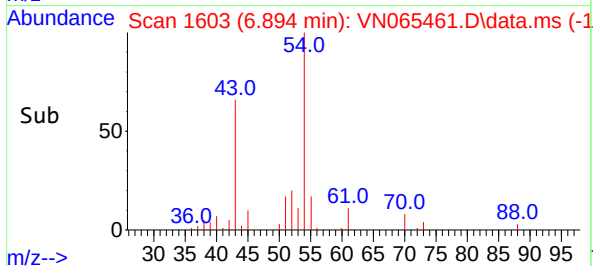
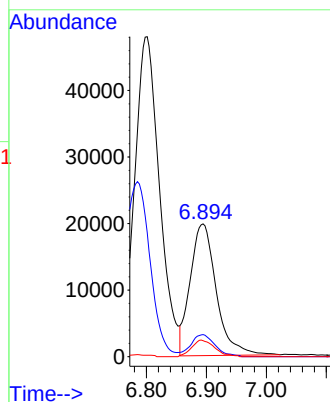
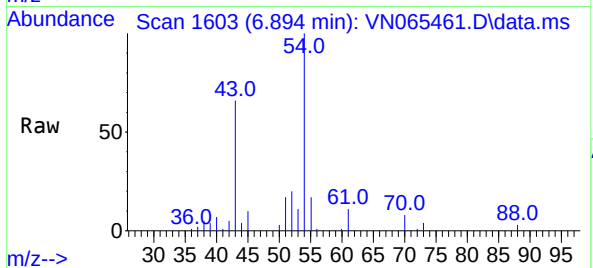
Tgt Ion: 43 Resp: 60044

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 15.6  | 12.8  | 19.2  |
| 70  | 11.2  | 8.8   | 13.2  |

Instrument :  
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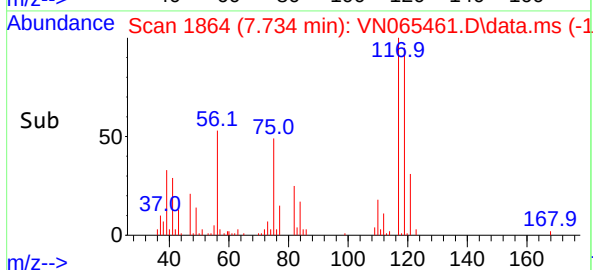
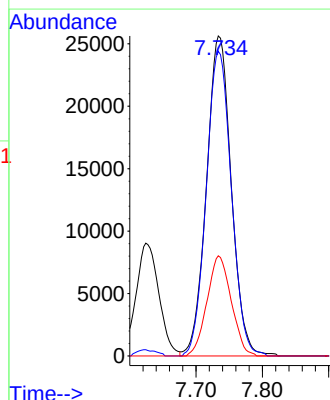
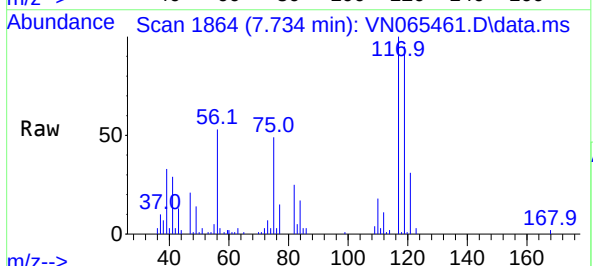
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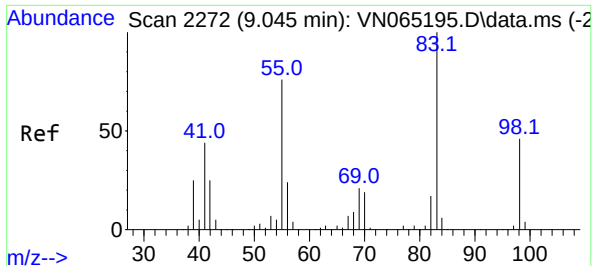


#38  
Carbon Tetrachloride  
Concen: 18.19 ug/l  
RT: 7.734 min Scan# 1864  
Delta R.T. 0.001 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

Tgt Ion: 117 Resp: 66701

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 95.2  | 76.7  | 115.1 |
| 121 | 31.3  | 25.4  | 38.2  |





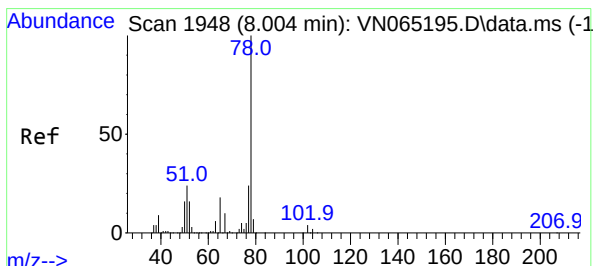
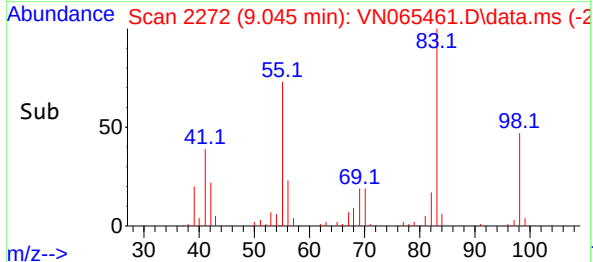
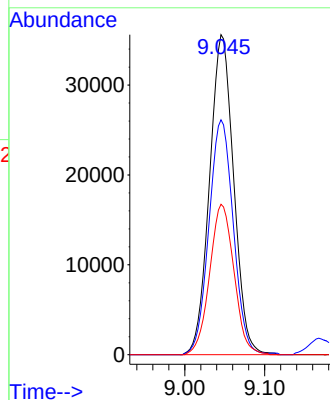
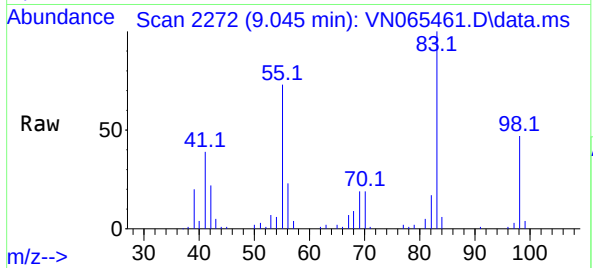
#39  
Methylcyclohexane  
Concen: 17.81 ug/l  
RT: 9.045 min Scan# 2272  
Delta R.T. 0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

Tgt Ion: 83 Resp: 74721  
Ion Ratio Lower Upper  
83 100  
55 73.4 60.2 90.2  
98 47.0 37.4 56.2

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0111WBS01

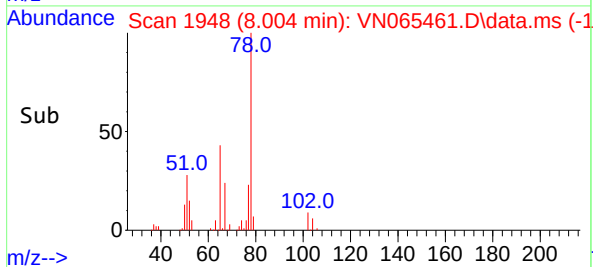
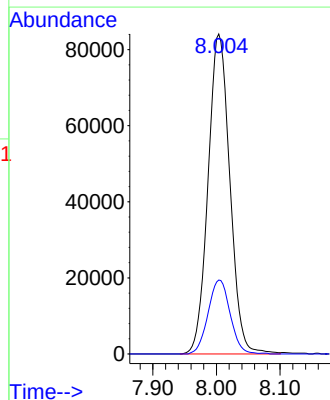
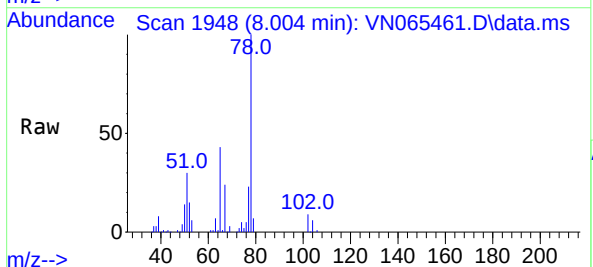
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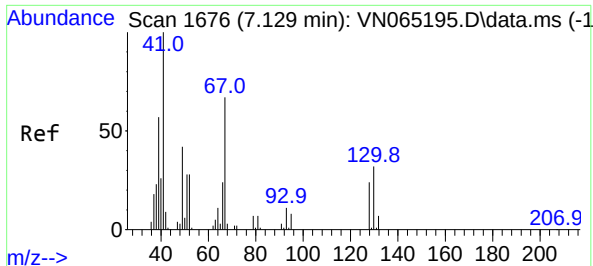


#40  
Benzene  
Concen: 19.29 ug/l  
RT: 8.004 min Scan# 1948  
Delta R.T. -0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

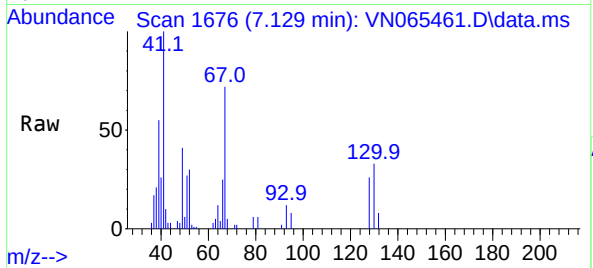
Tgt Ion: 78 Resp: 200390  
Ion Ratio Lower Upper  
78 100  
77 23.1 17.9 26.9



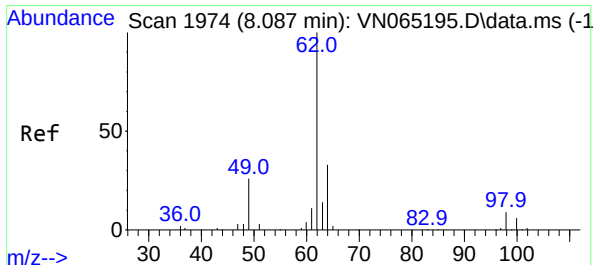
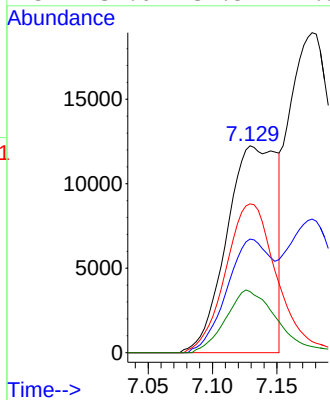
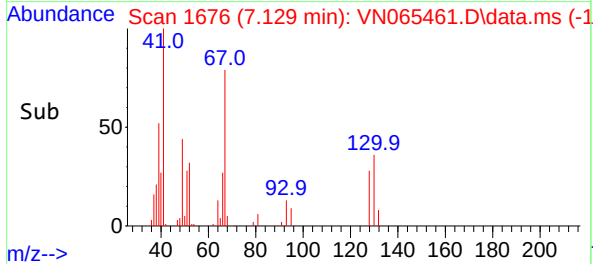




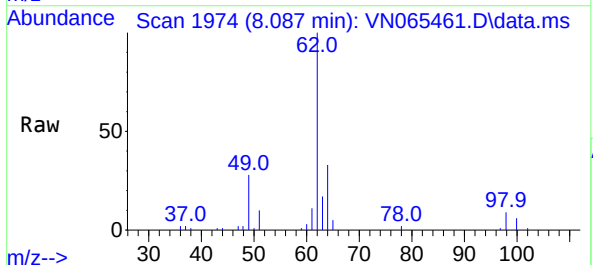
#41  
Methacrylonitrile  
Concen: 18.35 ug/l m  
RT: 7.129 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



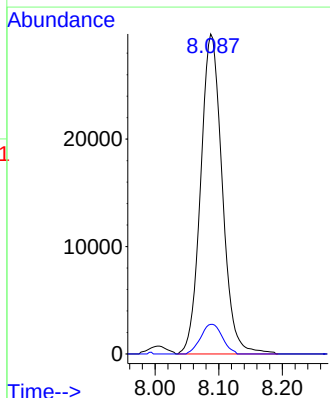
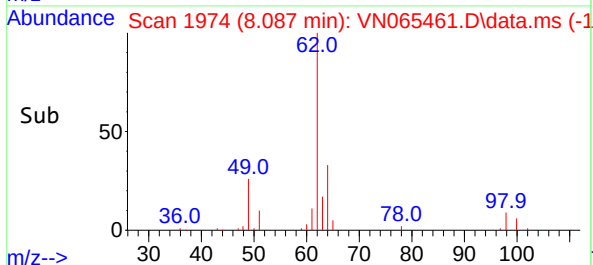
Tgt Ion: 41 Resp: 33040  
Ion Ratio Lower Upper  
41 100  
39 48.6 51.0 76.6#  
67 73.9 79.8 119.8#  
52 31.0 31.5 47.3#



#42  
1,2-Dichloroethane  
Concen: 18.25 ug/l  
RT: 8.087 min Scan# 1974  
Delta R.T. 0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



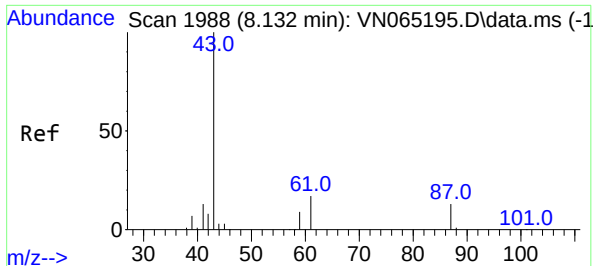
Tgt Ion: 62 Resp: 70064  
Ion Ratio Lower Upper  
62 100  
98 9.3 0.0 19.6



Instrument :  
MSVOA\_N  
ClientSampleId :  
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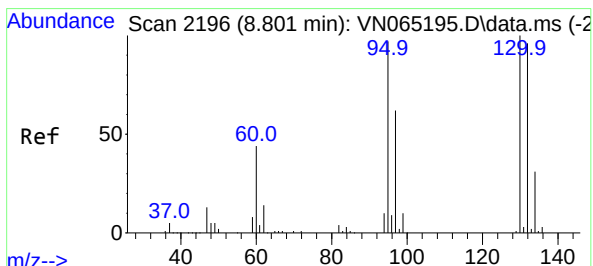
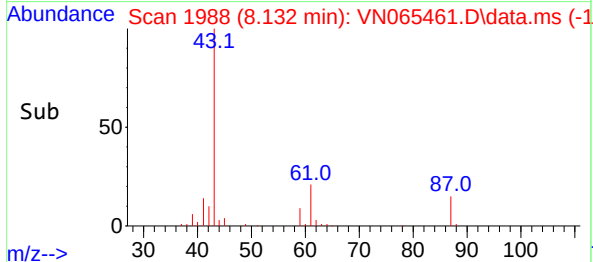
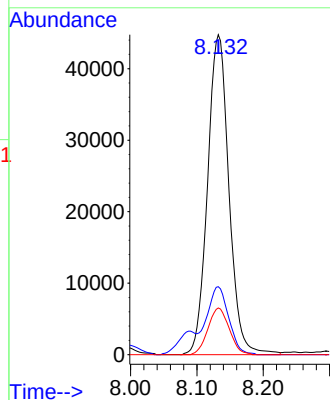
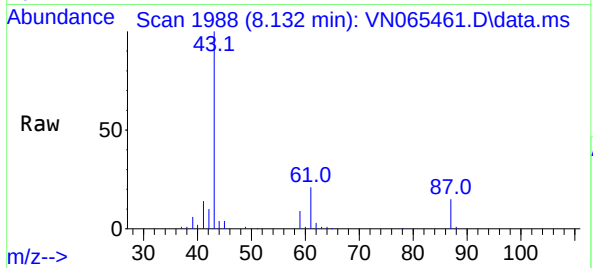
#43  
Isopropyl Acetate  
Concen: 16.80 ug/l  
RT: 8.132 min Scan# 1988  
Delta R.T. 0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

Tgt Ion: 43 Resp: 100234  
Ion Ratio Lower Upper  
43 100  
61 21.2 17.2 25.8  
87 14.5 11.4 17.0

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0111WBS01

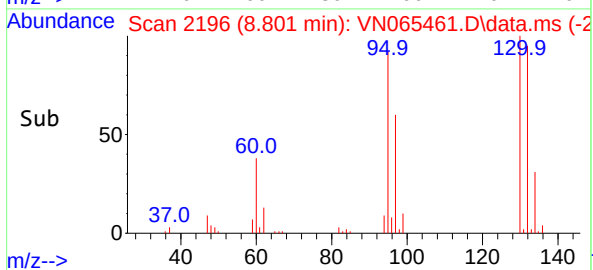
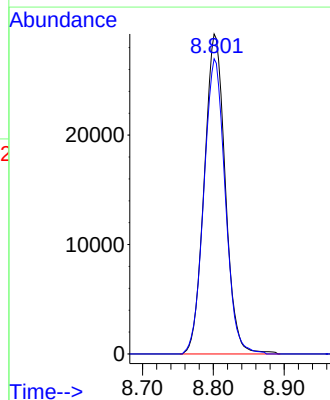
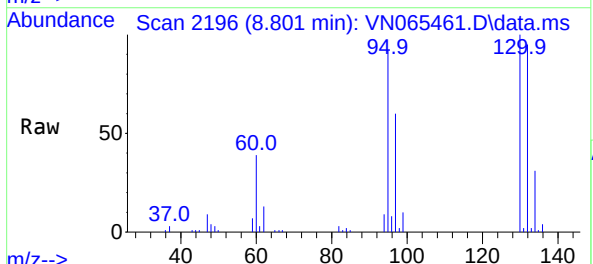
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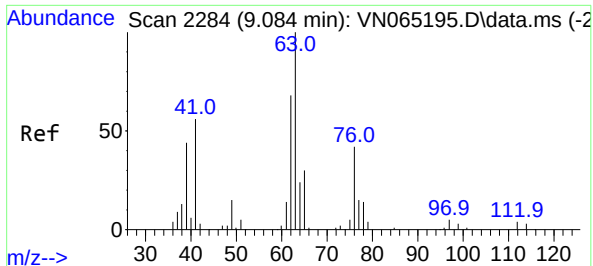
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#44  
Trichloroethene  
Concen: 20.05 ug/l  
RT: 8.801 min Scan# 2196  
Delta R.T. 0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

Tgt Ion: 130 Resp: 60121  
Ion Ratio Lower Upper  
130 100  
95 92.2 0.0 197.8





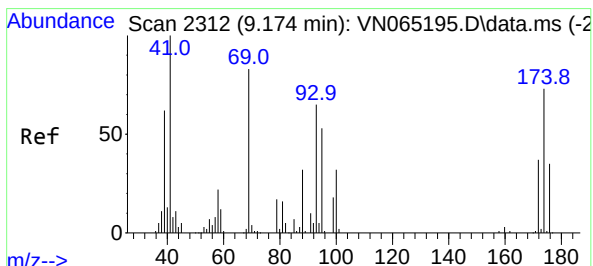
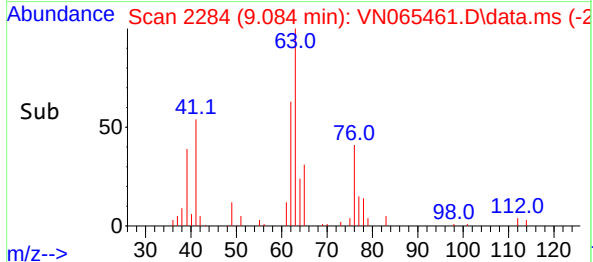
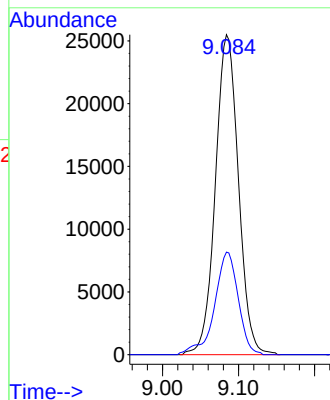
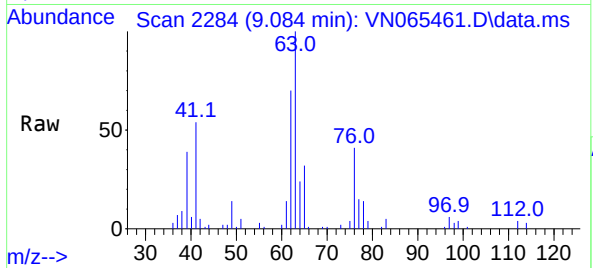
#45  
1,2-Dichloropropane  
Concen: 19.87 ug/l  
RT: 9.084 min Scan# 2284  
Delta R.T. -0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

Tgt Ion: 63 Resp: 53658  
Ion Ratio Lower Upper  
63 100  
65 32.0 25.0 37.4

Instrument :  
MSVOA\_N  
ClientSampleId :  
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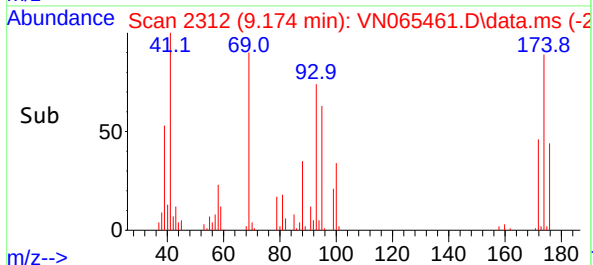
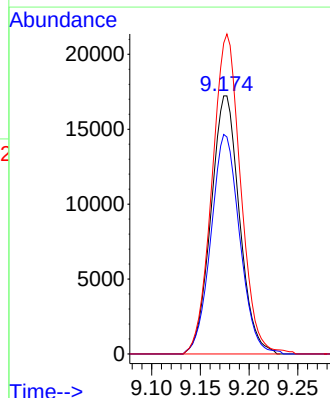
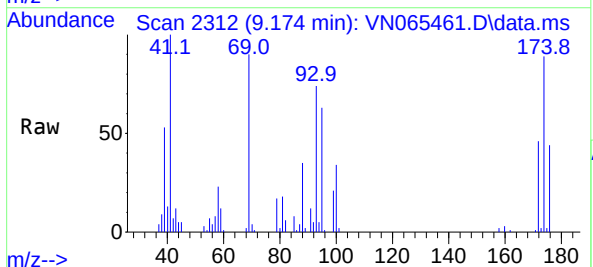
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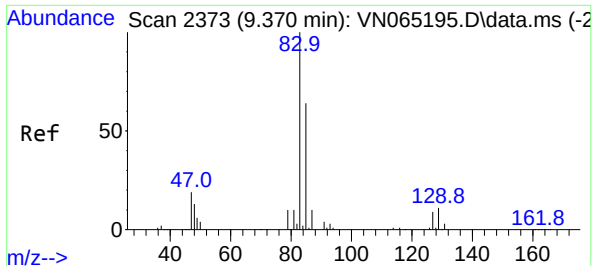
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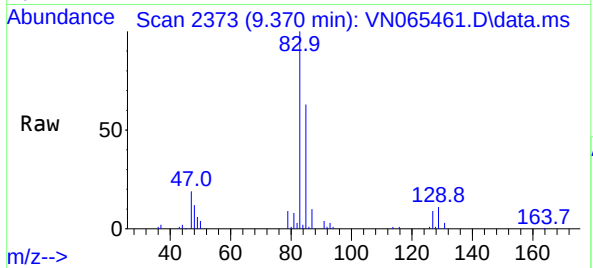
#46  
Dibromomethane  
Concen: 19.12 ug/l  
RT: 9.174 min Scan# 2312  
Delta R.T. -0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

Tgt Ion: 93 Resp: 35066  
Ion Ratio Lower Upper  
93 100  
95 85.7 68.8 103.2  
174 124.3 83.1 124.7

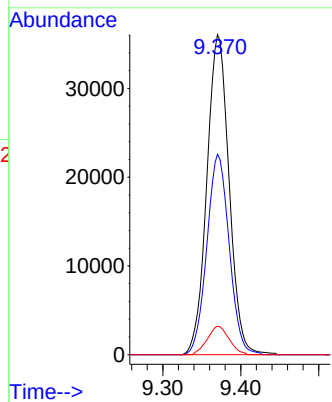
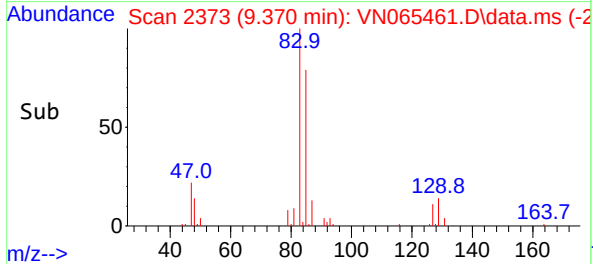




#47  
Bromodichloromethane  
Concen: 18.51 ug/l  
RT: 9.370 min Scan# 2373  
Delta R.T. 0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



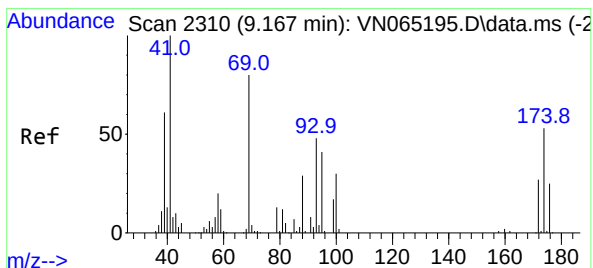
Tgt Ion: 83 Resp: 71561  
Ion Ratio Lower Upper  
83 100  
85 62.6 51.8 77.8  
127 8.9 6.8 10.2



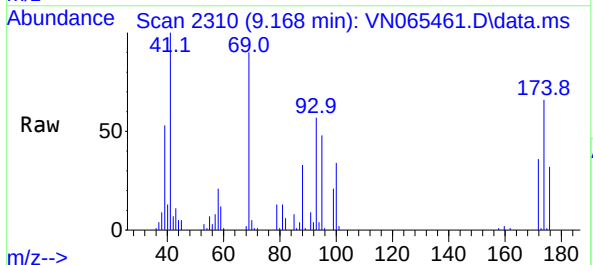
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0111WBS01

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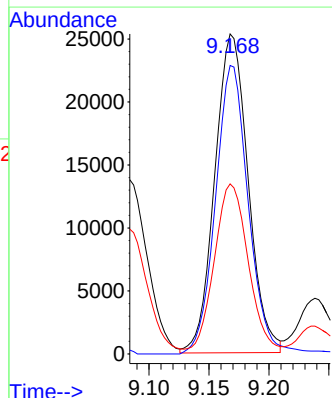
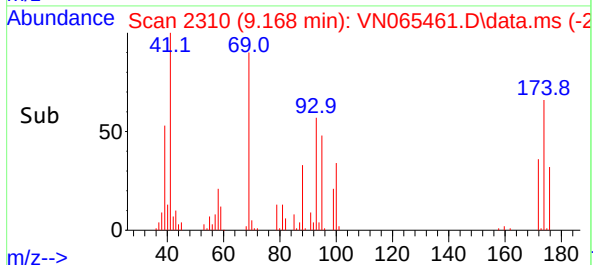
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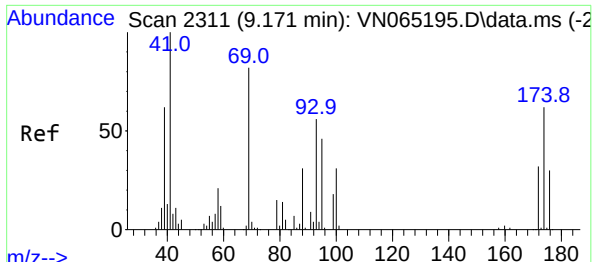


#48  
Methyl methacrylate  
Concen: 16.93 ug/l  
RT: 9.168 min Scan# 2310  
Delta R.T. 0.001 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

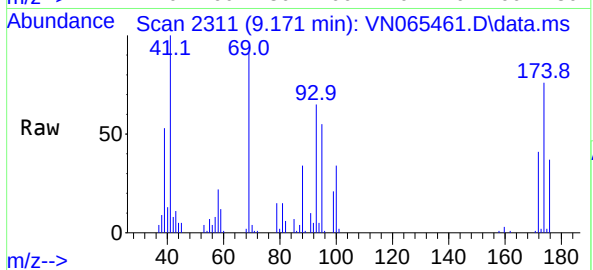


Tgt Ion: 41 Resp: 49029  
Ion Ratio Lower Upper  
41 100  
69 89.5 71.8 107.8  
39 54.9 44.1 66.1

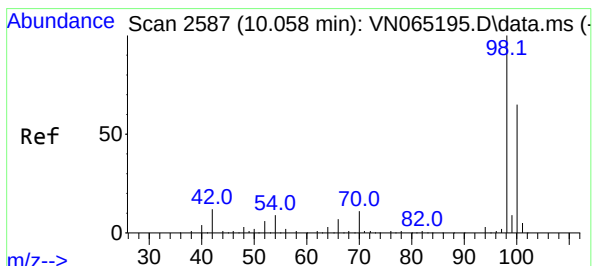
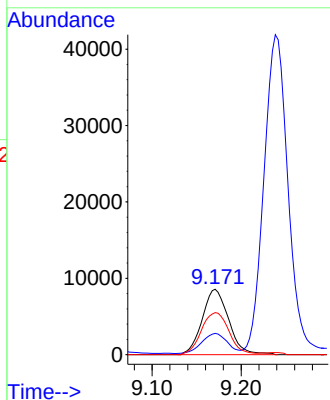
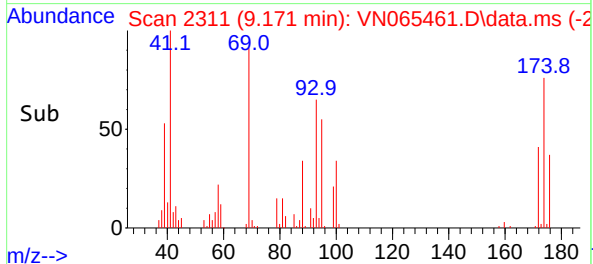




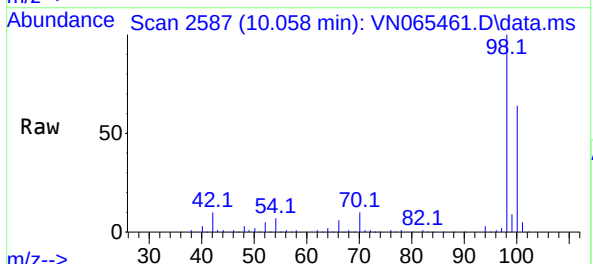
#49  
1,4-Dioxane  
Concen: 376.85 ug/l  
RT: 9.171 min Scan# 2311  
Delta R.T. -0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



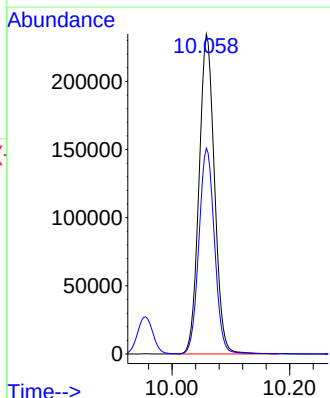
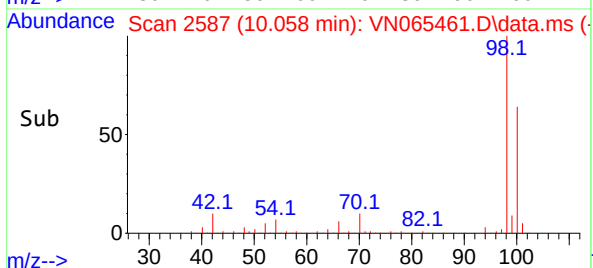
Tgt Ion: 88 Resp: 17686  
Ion Ratio Lower Upper  
88 100  
43 29.5 24.2 36.4  
58 67.2 52.5 78.7



#50  
Toluene-d8  
Concen: 49.32 ug/l  
RT: 10.058 min Scan# 2587  
Delta R.T. 0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



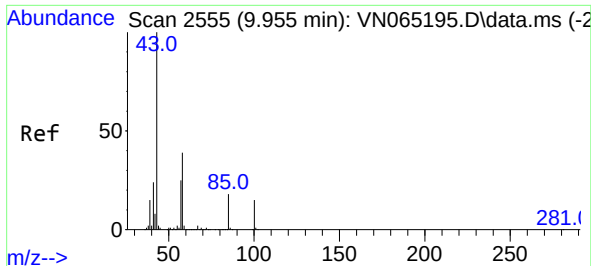
Tgt Ion: 98 Resp: 428286  
Ion Ratio Lower Upper  
98 100  
100 64.7 51.7 77.5



Instrument :  
MSVOA\_N  
ClientSampled :  
VN0111WBS01

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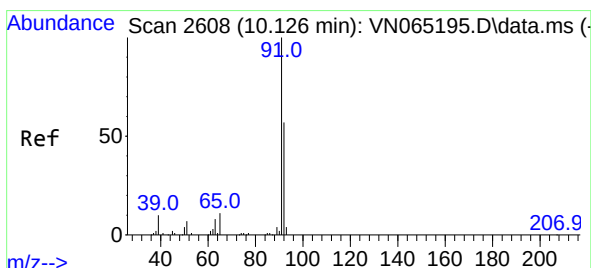
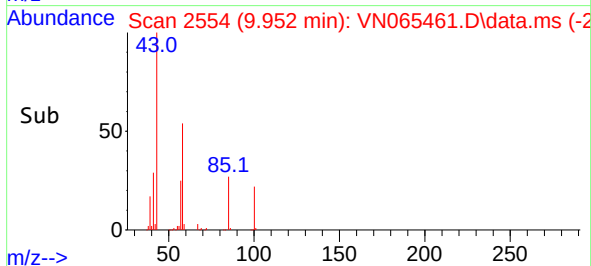
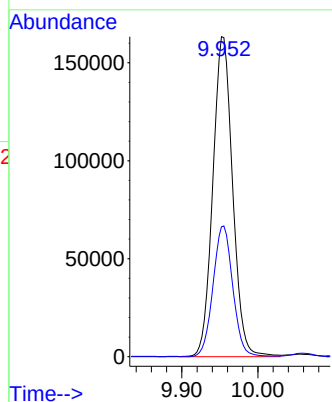
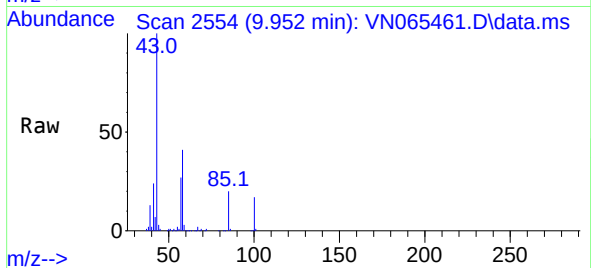
#51  
4-Methyl-2-Pentanone  
Concen: 88.13 ug/l  
RT: 9.952 min Scan# 2554  
Delta R.T. -0.003 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

Tgt Ion: 43 Resp: 295579  
Ion Ratio Lower Upper  
43 100  
58 40.8 32.4 48.6

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0111WBS01

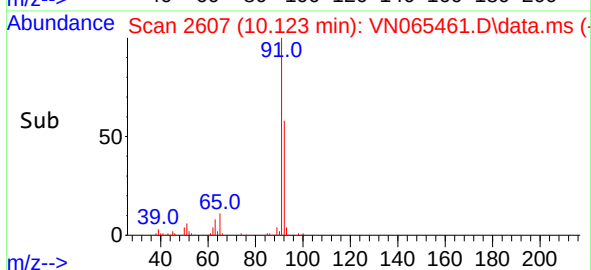
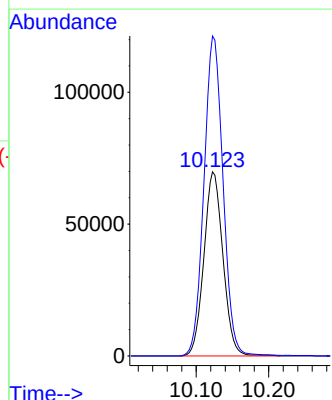
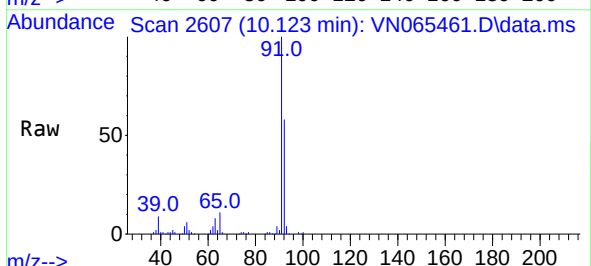
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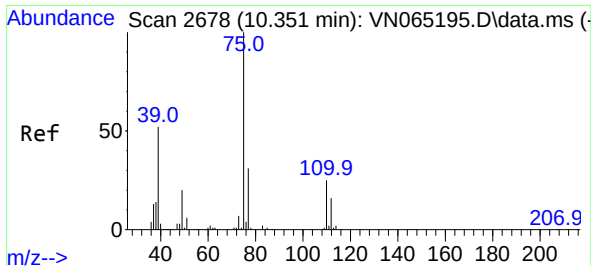
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#52  
Toluene  
Concen: 19.48 ug/l  
RT: 10.123 min Scan# 2607  
Delta R.T. -0.003 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

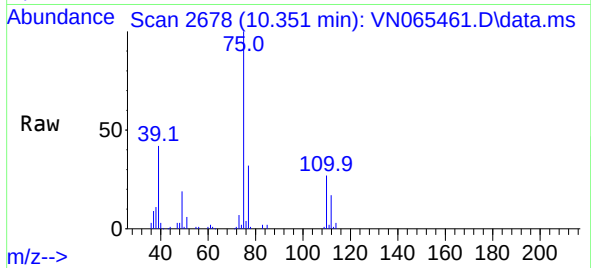
Tgt Ion: 92 Resp: 127550  
Ion Ratio Lower Upper  
92 100  
91 174.0 139.1 208.7





#53  
t-1,3-Dichloropropene  
Concen: 17.61 ug/l  
RT: 10.351 min Scan# 2678  
Delta R.T. -0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

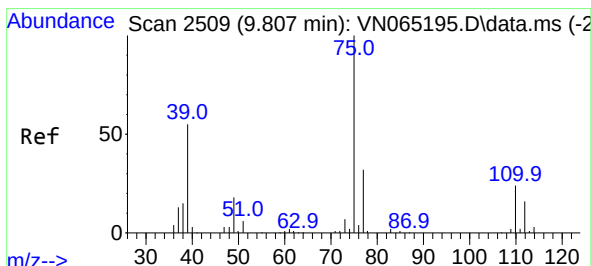
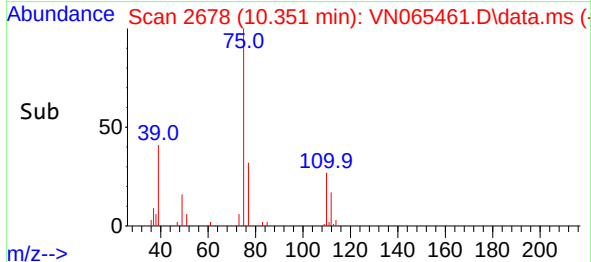
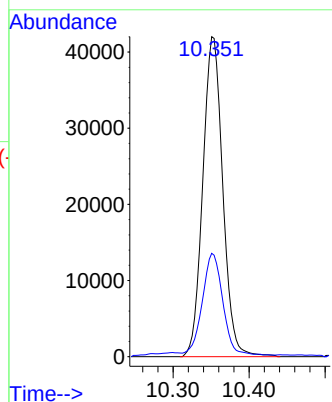
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0111WBS01



Tgt Ion: 75 Resp: 76746  
Ion Ratio Lower Upper  
75 100  
77 31.7 25.8 38.6

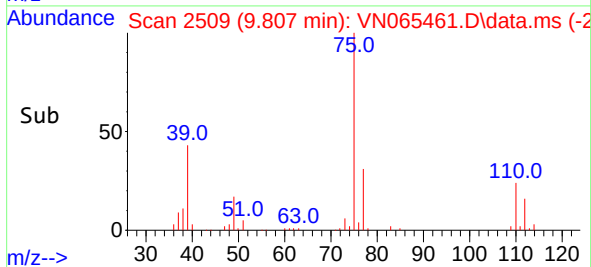
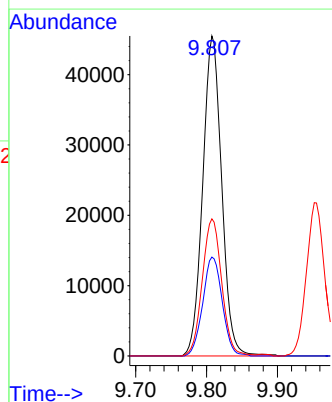
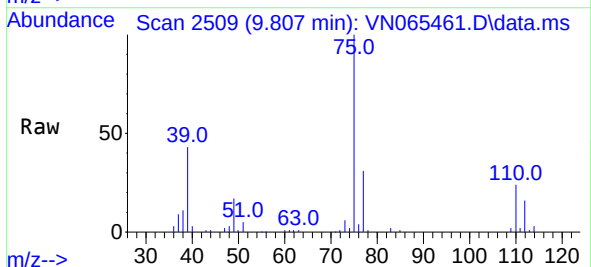
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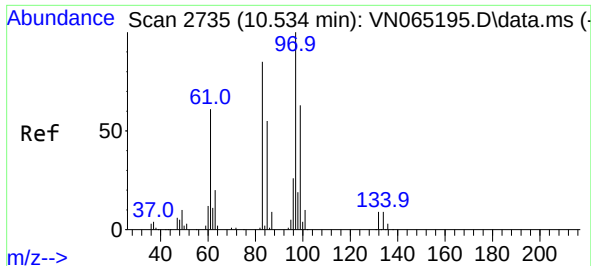
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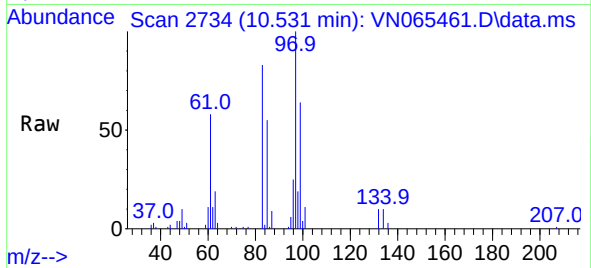
#54  
cis-1,3-Dichloropropene  
Concen: 18.28 ug/l  
RT: 9.807 min Scan# 2509  
Delta R.T. 0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

Tgt Ion: 75 Resp: 84642  
Ion Ratio Lower Upper  
75 100  
77 30.9 25.5 38.3  
39 42.9 35.6 53.4

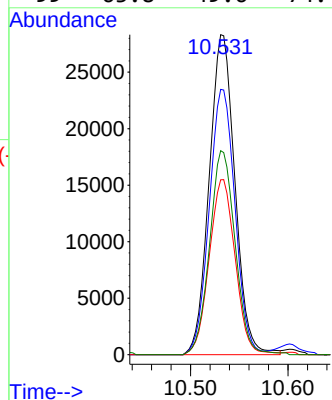




#55  
1,1,2-Trichloroethane  
Concen: 20.07 ug/l  
RT: 10.531 min Scan# 2734  
Delta R.T. -0.003 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



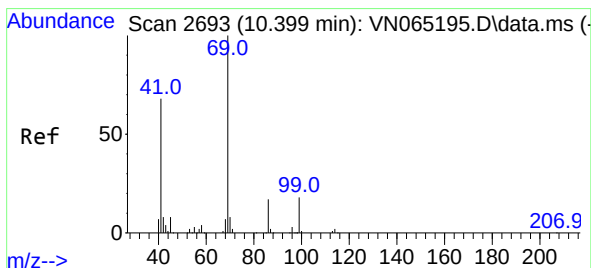
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 51984 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 82.9  | 72.1  | 108.1 |
| 85       | 54.6  | 46.8  | 70.2  |
| 99       | 63.8  | 49.6  | 74.4  |



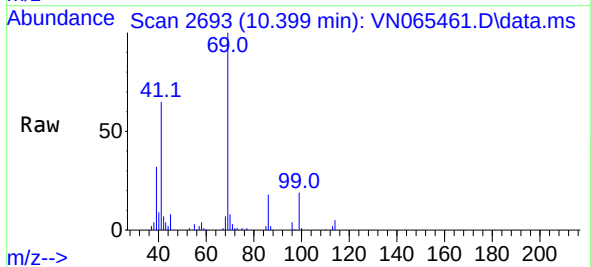
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0111WBS01

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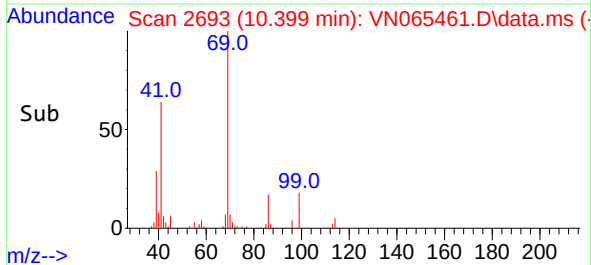
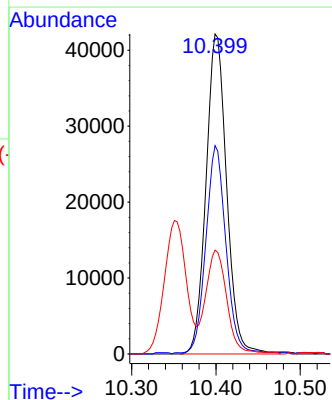
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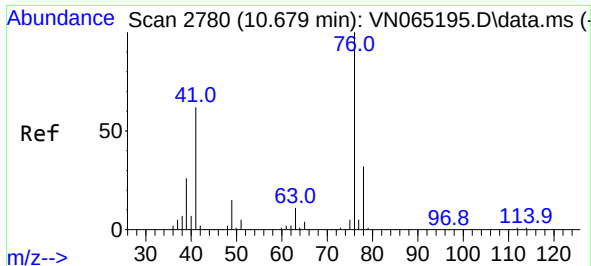
#56  
Ethyl methacrylate  
Concen: 17.90 ug/l  
RT: 10.399 min Scan# 2693  
Delta R.T. 0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 71816 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 63.8  | 49.4  | 74.0  |
| 39       | 32.3  | 25.9  | 38.9  |







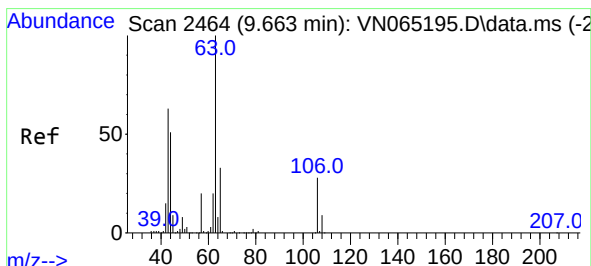
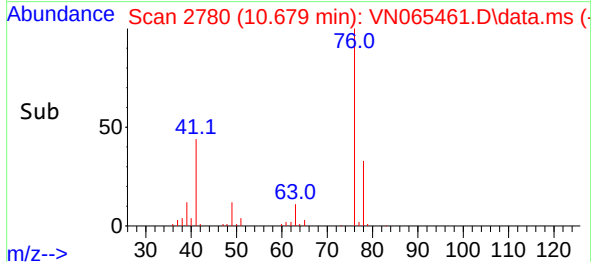
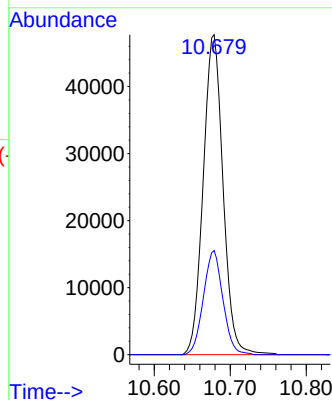
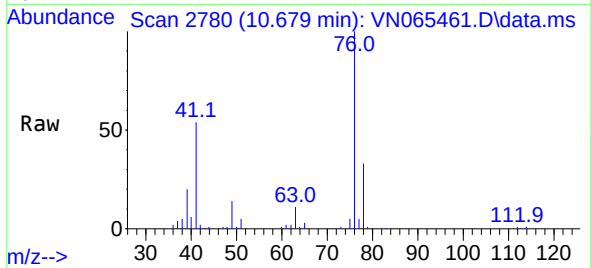
#57  
1,3-Dichloropropane  
Concen: 20.21 ug/l  
RT: 10.679 min Scan# 2780  
Delta R.T. -0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

Tgt Ion: 76 Resp: 86411  
Ion Ratio Lower Upper  
76 100  
78 31.9 26.1 39.1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0111WBS01

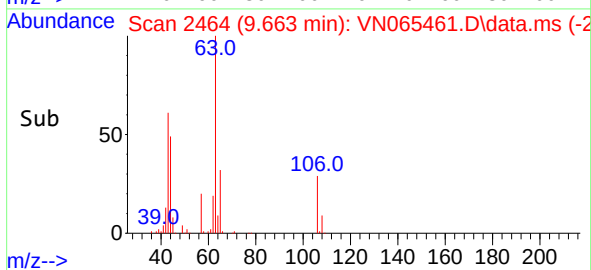
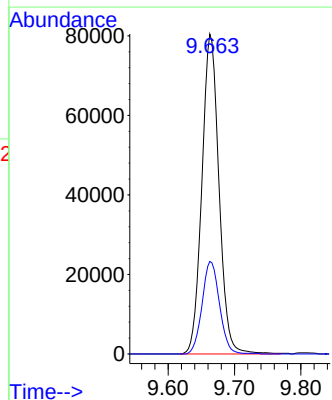
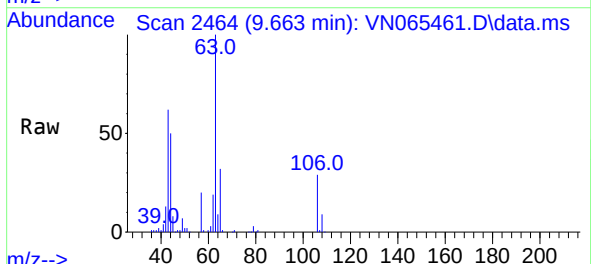
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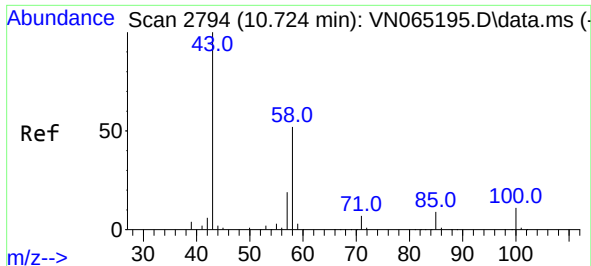
MMDadoda  
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#58  
2-Chloroethyl Vinyl ether  
Concen: 82.41 ug/l  
RT: 9.663 min Scan# 2464  
Delta R.T. -0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

Tgt Ion: 63 Resp: 143823  
Ion Ratio Lower Upper  
63 100  
106 29.4 22.7 34.1





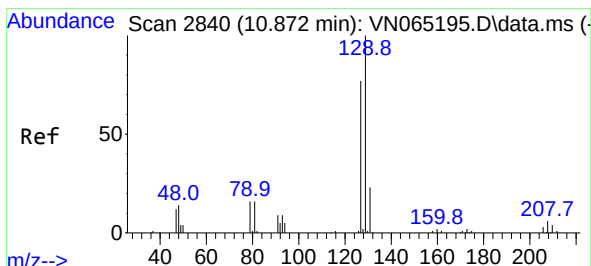
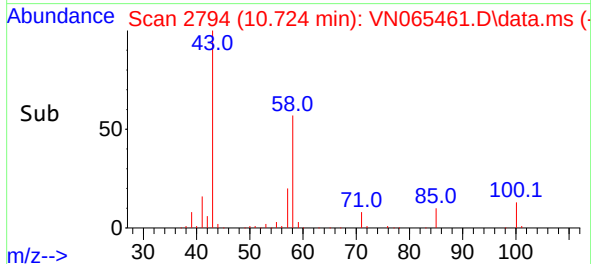
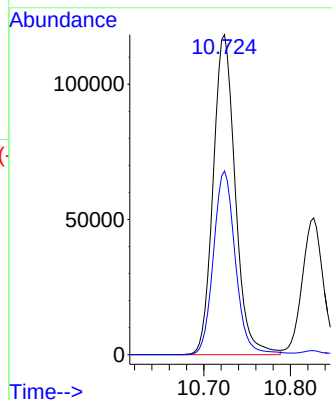
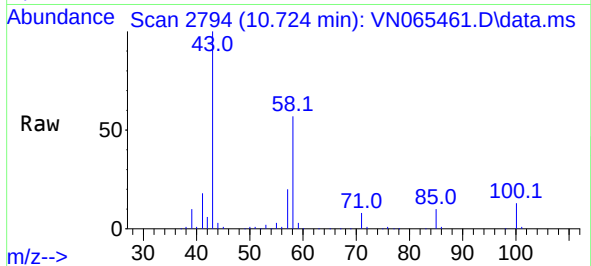
#59  
2-Hexanone  
Concen: 84.97 ug/l  
RT: 10.724 min Scan# 2794  
Delta R.T. -0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

Tgt Ion: 43 Resp: 209506  
Ion Ratio Lower Upper  
43 100  
58 57.1 28.3 84.9

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0111WBS01

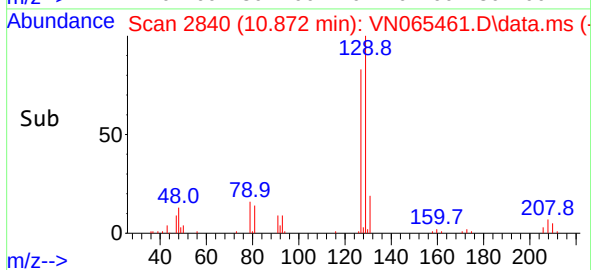
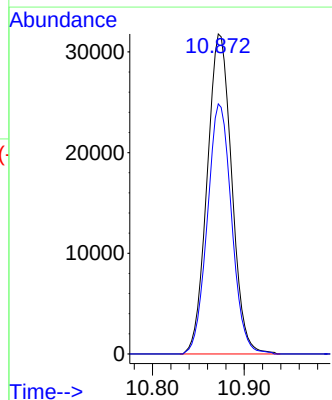
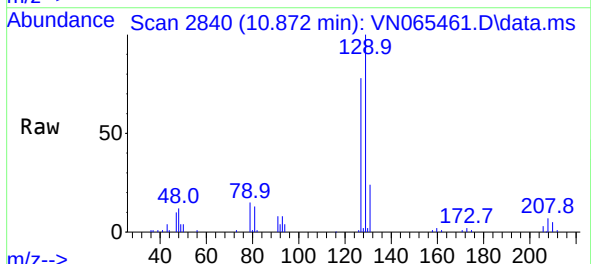
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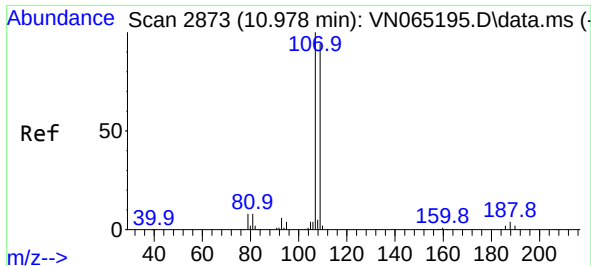
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#60  
Dibromochloromethane  
Concen: 19.17 ug/l  
RT: 10.872 min Scan# 2840  
Delta R.T. -0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

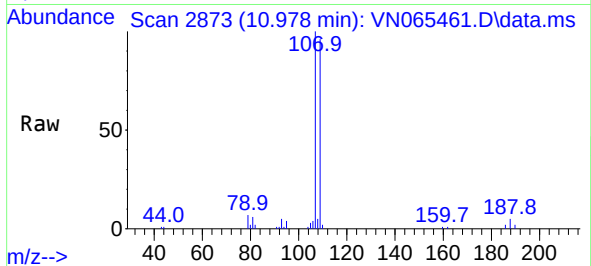
Tgt Ion: 129 Resp: 59180  
Ion Ratio Lower Upper  
129 100  
127 77.2 39.1 117.2





#61  
1,2-Dibromoethane  
Concen: 19.48 ug/l  
RT: 10.978 min Scan# 2873  
Delta R.T. -0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

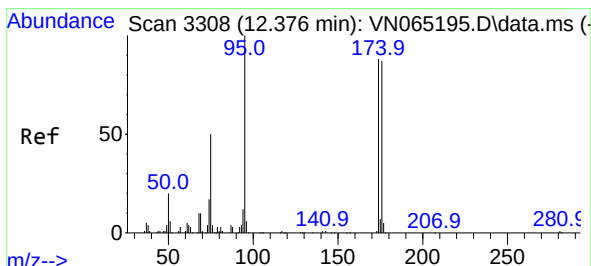
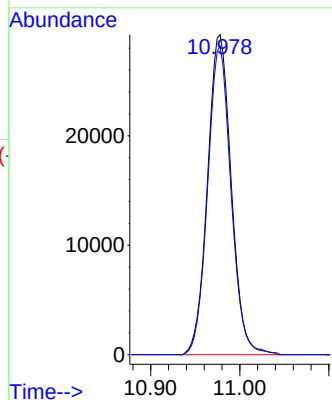
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0111WBS01



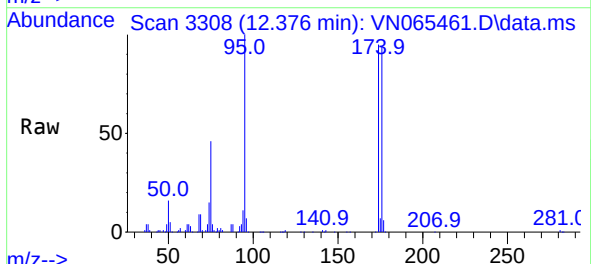
Tgt Ion:107 Resp: 54178  
Ion Ratio Lower Upper  
107 100  
109 94.8 76.0 114.0

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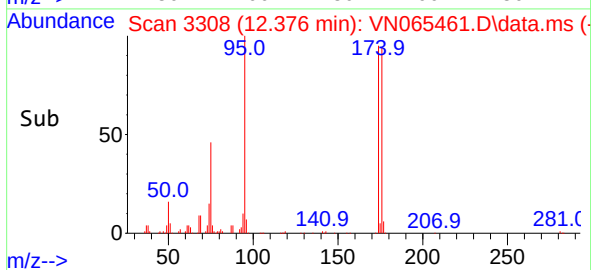
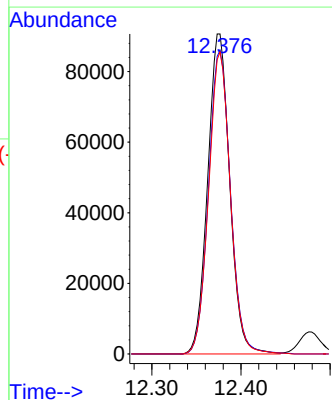
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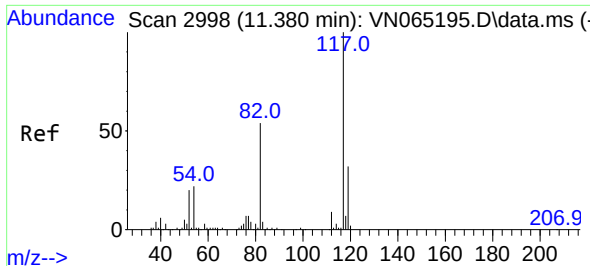


#62  
4-Bromofluorobenzene  
Concen: 45.82 ug/l  
RT: 12.376 min Scan# 3308  
Delta R.T. 0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



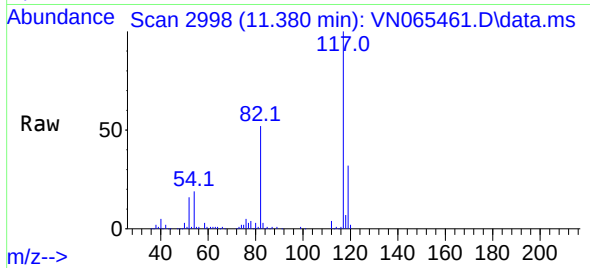
Tgt Ion: 95 Resp: 155710  
Ion Ratio Lower Upper  
95 100  
174 94.7 0.0 160.4  
176 93.1 0.0 158.4





#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.380 min Scan# 2998  
Delta R.T. -0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

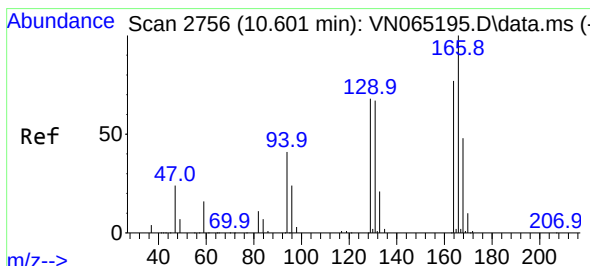
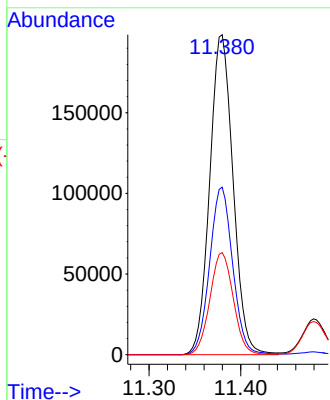
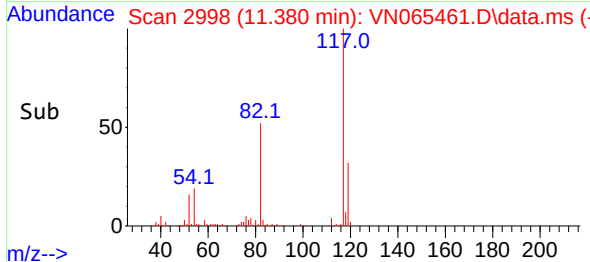
Instrument :  
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ClientSampleId :  
VN0111WBS01



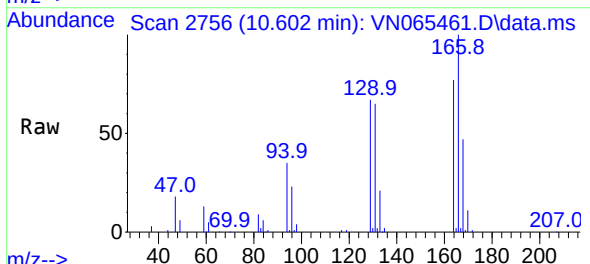
Tgt Ion:117 Resp: 351049  
Ion Ratio Lower Upper  
117 100  
82 52.3 44.2 66.2  
119 31.9 25.8 38.6

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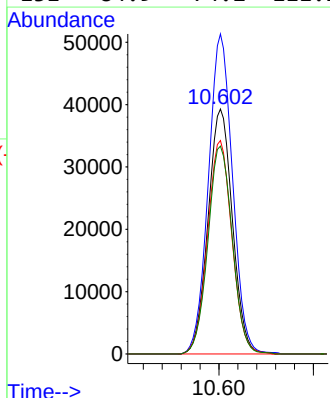
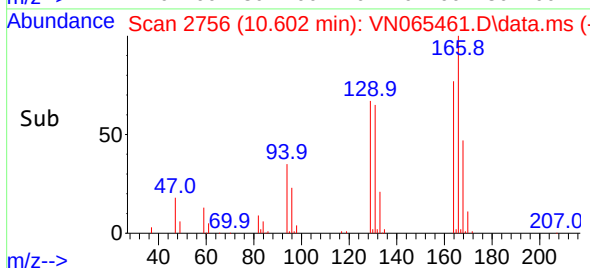
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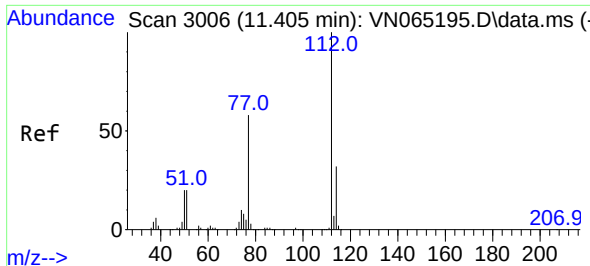


#64  
Tetrachloroethene  
Concen: 20.70 ug/l  
RT: 10.602 min Scan# 2756  
Delta R.T. 0.001 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



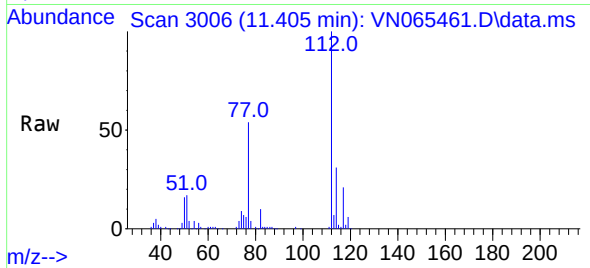
Tgt Ion:164 Resp: 70560  
Ion Ratio Lower Upper  
164 100  
166 130.7 101.4 152.0  
129 87.2 76.1 114.1  
131 84.9 74.2 111.2





#65  
Chlorobenzene  
Concen: 20.47 ug/l  
RT: 11.405 min Scan# 3006  
Delta R.T. 0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

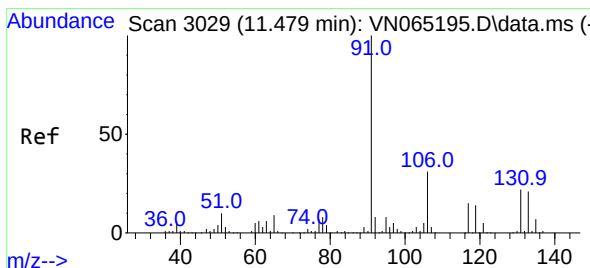
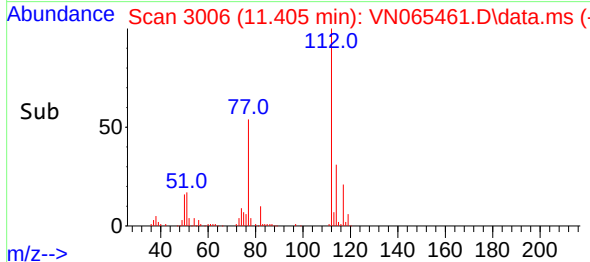
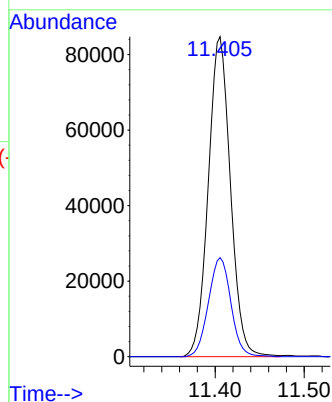
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0111WBS01



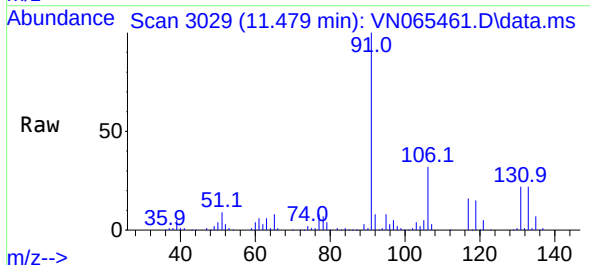
Tgt Ion:112 Resp: 146249  
Ion Ratio Lower Upper  
112 100  
114 31.0 25.1 37.7

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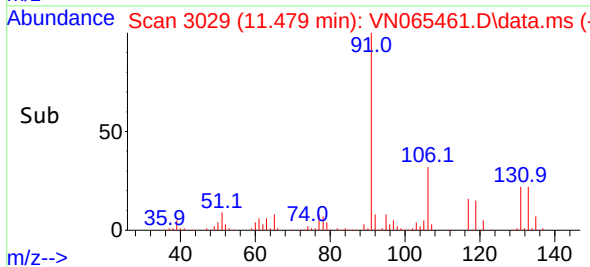
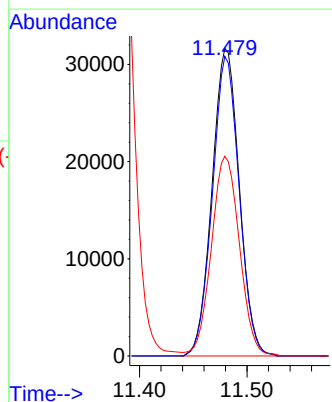
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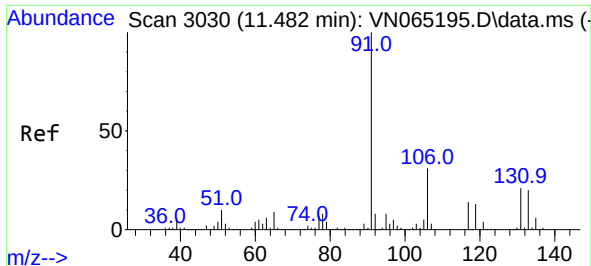


#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.00 ug/l  
RT: 11.479 min Scan# 3029  
Delta R.T. 0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



Tgt Ion:131 Resp: 55623  
Ion Ratio Lower Upper  
131 100  
133 95.8 47.5 142.5  
119 67.0 33.3 99.8





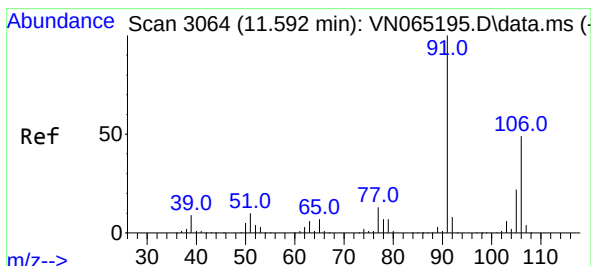
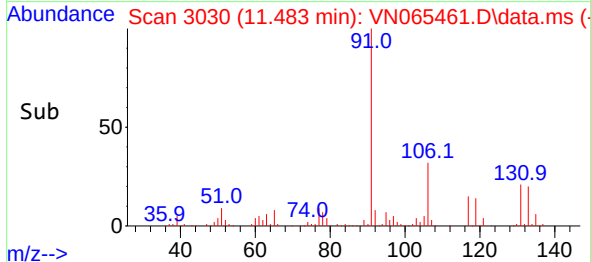
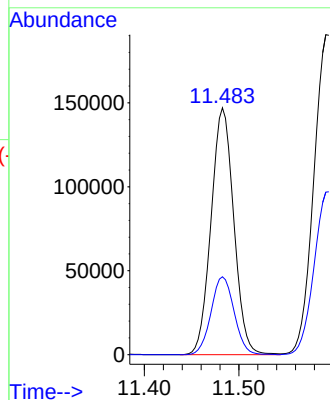
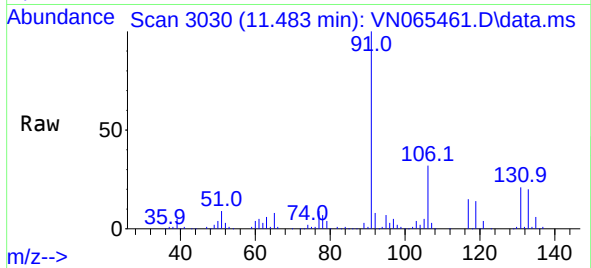
#67  
Ethyl Benzene  
Concen: 19.05 ug/l  
RT: 11.483 min Scan# 3030  
Delta R.T. 0.001 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

Tgt Ion: 91 Resp: 245317  
Ion Ratio Lower Upper  
91 100  
106 31.6 25.2 37.8

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0111WBS01

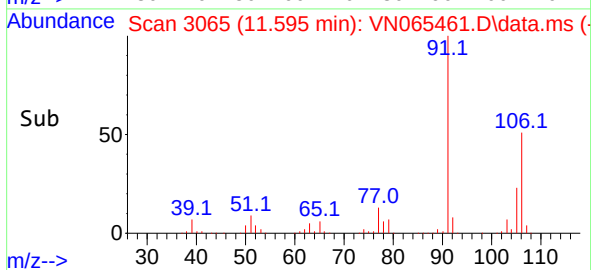
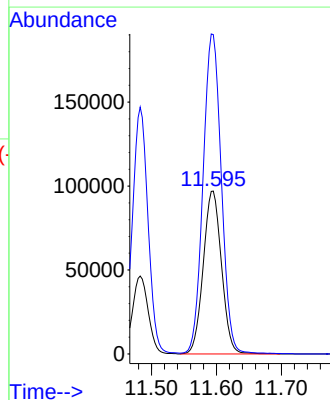
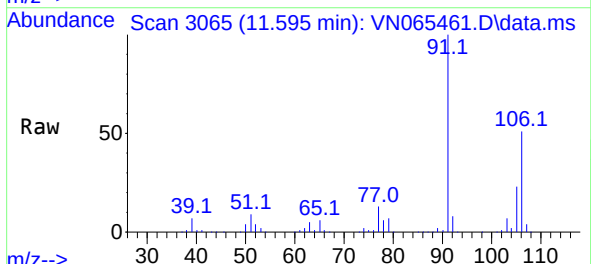
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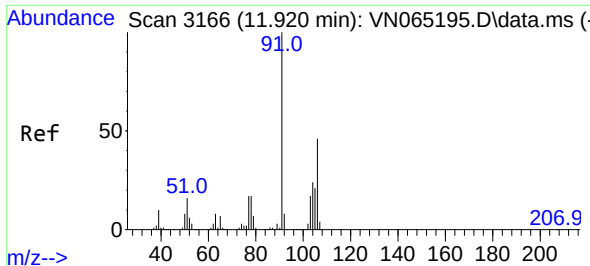
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#68  
m/p-Xylenes  
Concen: 39.13 ug/l  
RT: 11.595 min Scan# 3065  
Delta R.T. 0.003 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

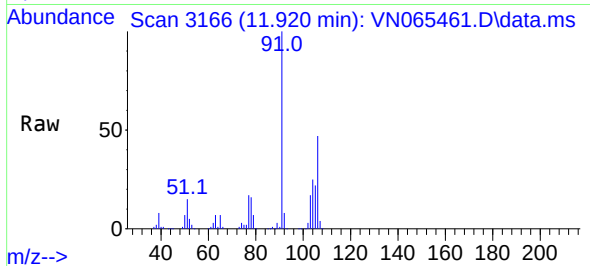
Tgt Ion:106 Resp: 189816  
Ion Ratio Lower Upper  
106 100  
91 196.6 161.0 241.4





#69  
o-Xylene  
Concen: 19.60 ug/l  
RT: 11.920 min Scan# 3166  
Delta R.T. -0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

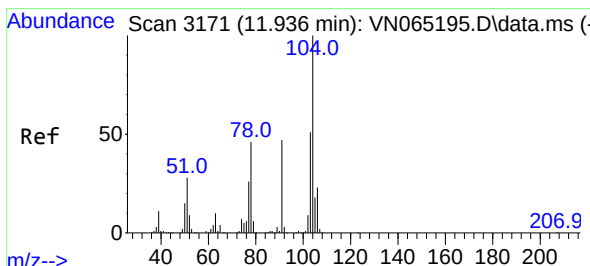
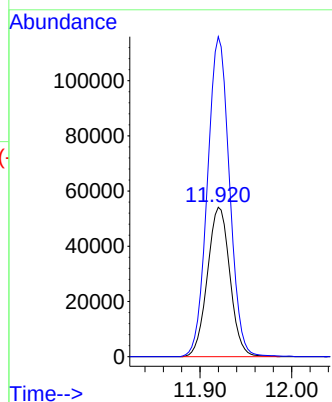
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0111WBS01



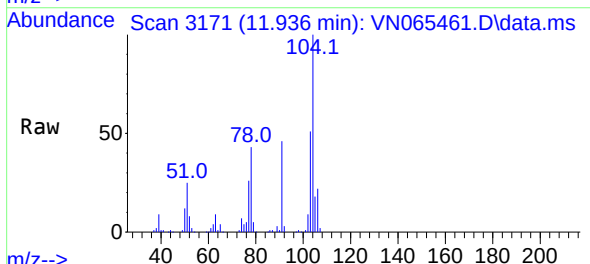
Tgt Ion:106 Resp: 92309  
Ion Ratio Lower Upper  
106 100  
91 210.2 105.5 316.5

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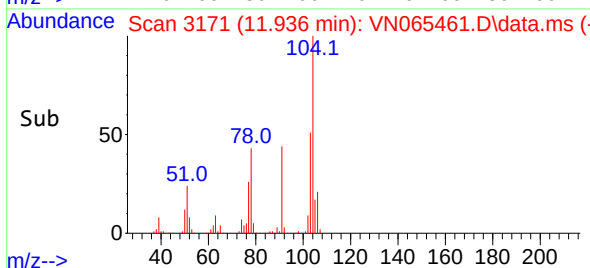
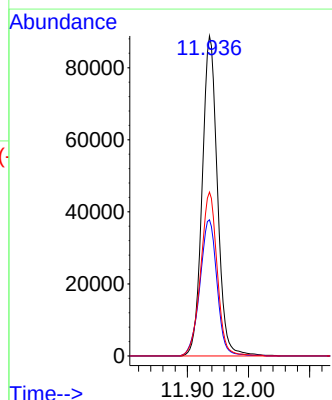
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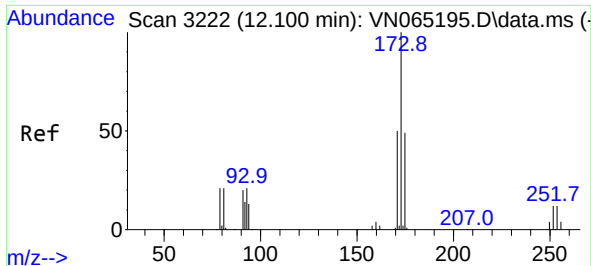


#70  
Styrene  
Concen: 19.62 ug/l  
RT: 11.936 min Scan# 3171  
Delta R.T. -0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

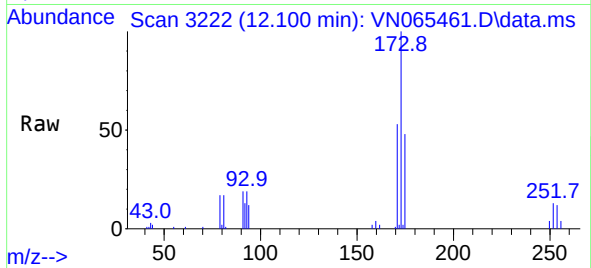


Tgt Ion:104 Resp: 154186  
Ion Ratio Lower Upper  
104 100  
78 47.6 39.0 58.6  
103 55.2 44.3 66.5

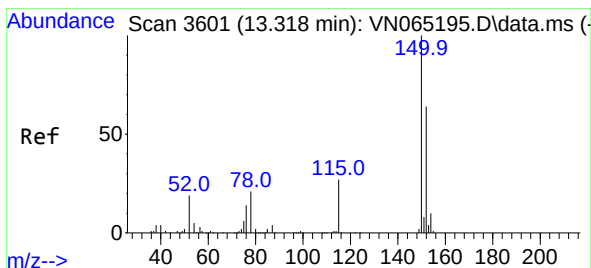
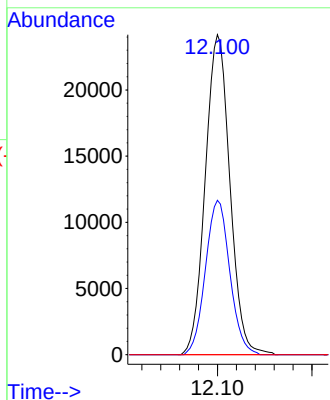
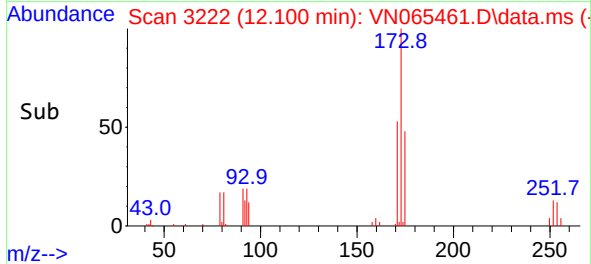




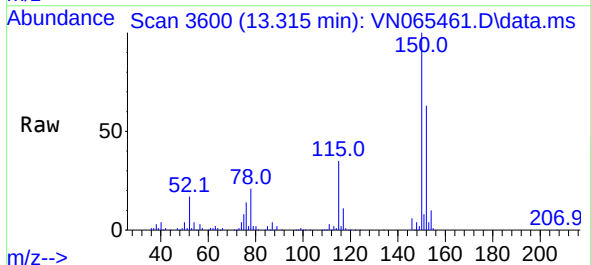
#71  
Bromoform  
Concen: 18.26 ug/l  
RT: 12.100 min Scan# 3222  
Delta R.T. -0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



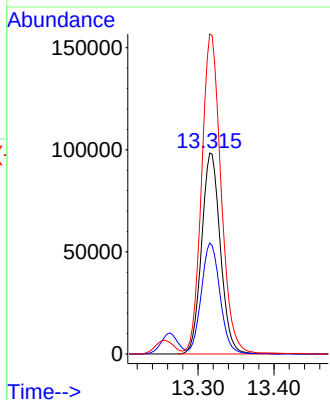
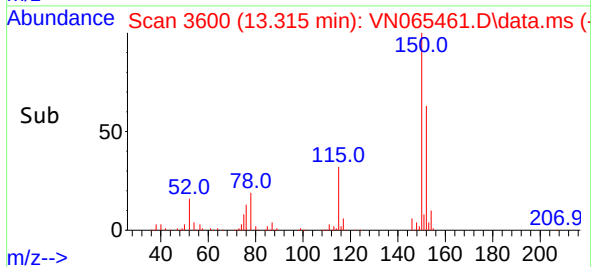
Tgt Ion:173 Resp: 43714  
Ion Ratio Lower Upper  
173 100  
175 47.8 24.3 72.8  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.315 min Scan# 3600  
Delta R.T. -0.003 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



Tgt Ion:152 Resp: 168768  
Ion Ratio Lower Upper  
152 100  
115 55.0 29.7 89.1  
150 164.5 0.0 350.6

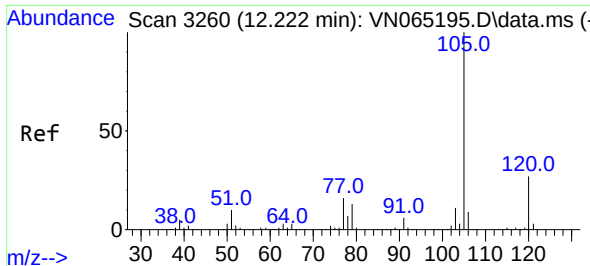


Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0111WBS01

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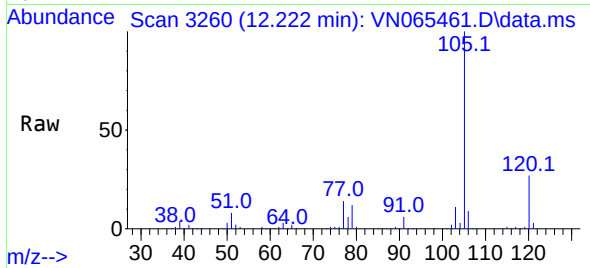
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#73  
Isopropylbenzene  
Concen: 19.09 ug/l  
RT: 12.222 min Scan# 3260  
Delta R.T. 0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

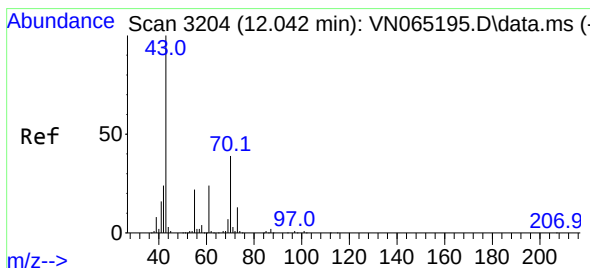
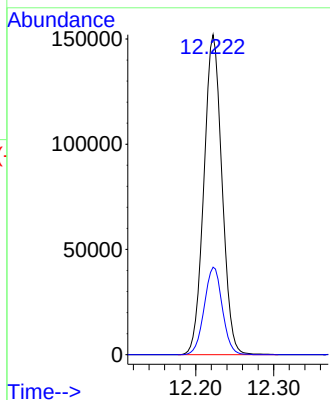
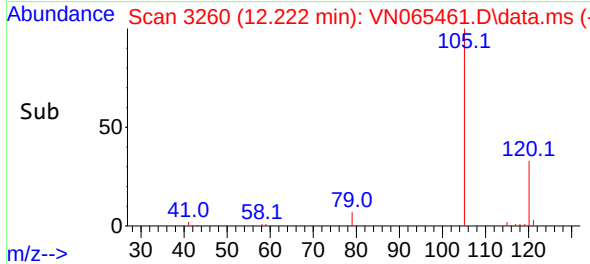
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ClientSampleId :  
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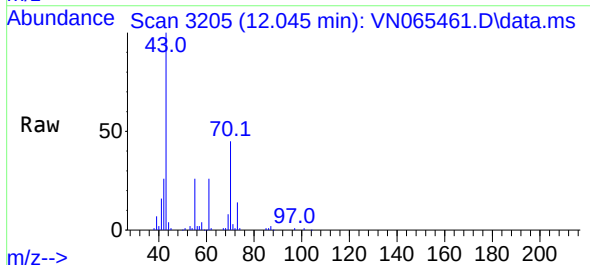
Tgt Ion:105 Resp: 245396  
Ion Ratio Lower Upper  
105 100  
120 27.3 13.3 39.9

Manual Integrations  
APPROVED

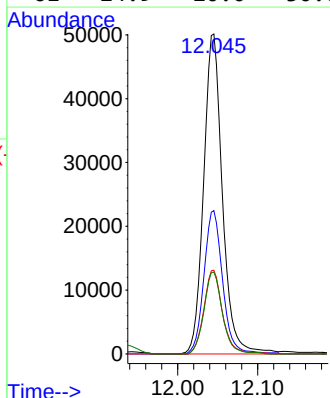
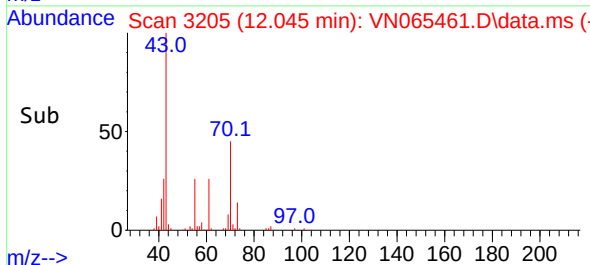
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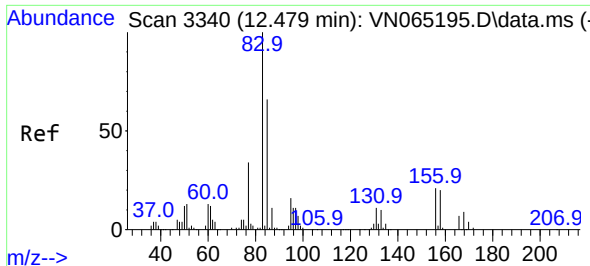


#74  
N-ethyl acetate  
Concen: 16.04 ug/l  
RT: 12.045 min Scan# 3205  
Delta R.T. 0.003 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



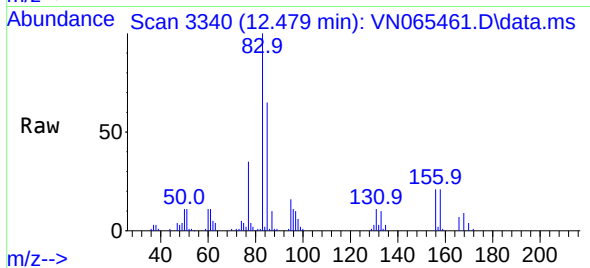
Tgt Ion: 43 Resp: 82105  
Ion Ratio Lower Upper  
43 100  
70 44.7 34.5 51.7  
55 26.1 20.4 30.6  
61 24.9 20.0 30.0





#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.48 ug/l  
RT: 12.479 min Scan# 3340  
Delta R.T. 0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

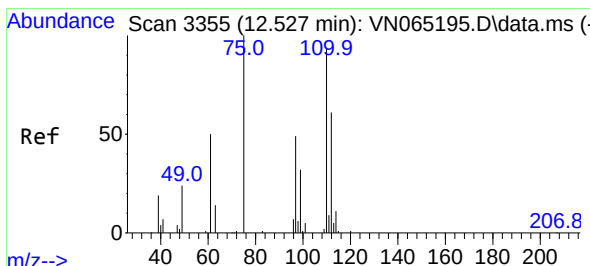
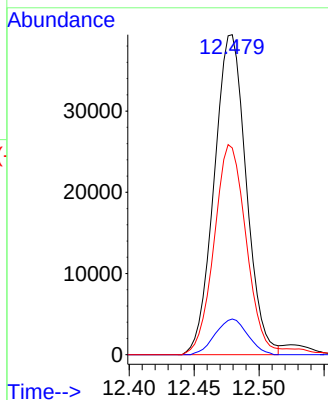
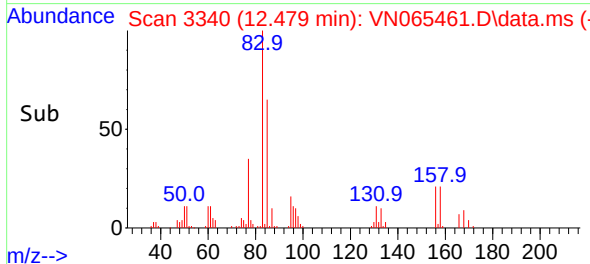
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0111WBS01



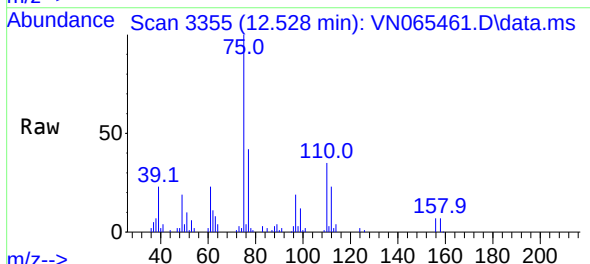
Tgt Ion: 83 Resp: 67531  
Ion Ratio Lower Upper  
83 100  
131 11.3 5.1 15.3  
85 67.3 33.0 99.0

Manual Integrations  
APPROVED

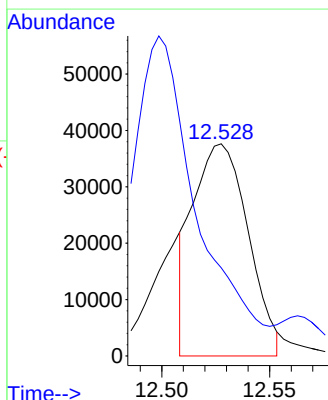
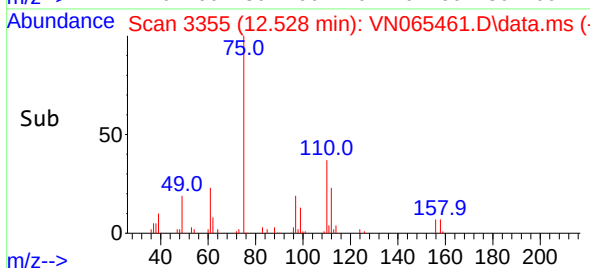
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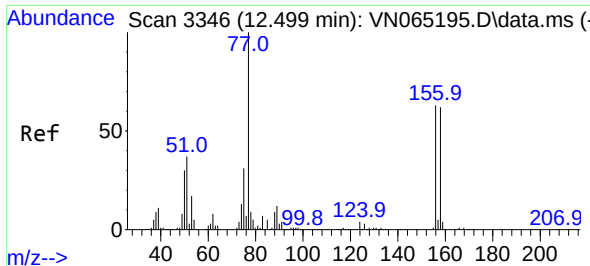


#76  
1,2,3-Trichloropropane  
Concen: 19.41 ug/l m  
RT: 12.528 min Scan# 3355  
Delta R.T. 0.001 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



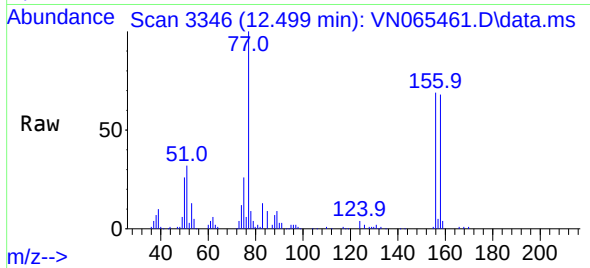
Tgt Ion: 75 Resp: 66828  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 20.37 ug/l  
RT: 12.499 min Scan# 3346  
Delta R.T. -0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

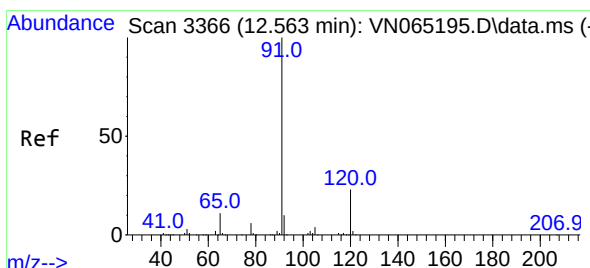
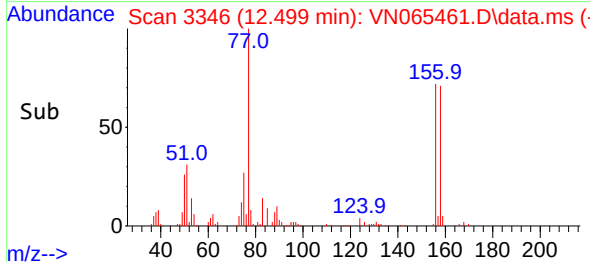
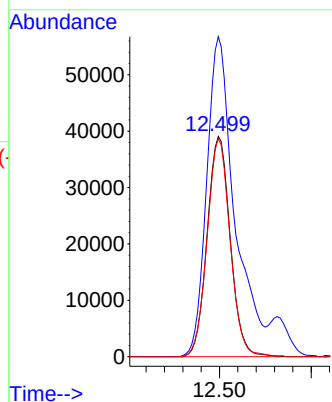
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0111WBS01



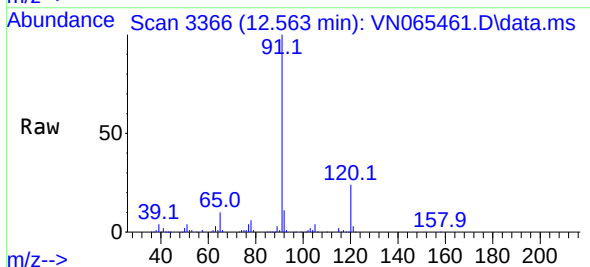
Tgt Ion:156 Resp: 68435  
Ion Ratio Lower Upper  
156 100  
77 175.3 101.3 303.7  
158 98.6 48.2 144.6

Manual Integrations  
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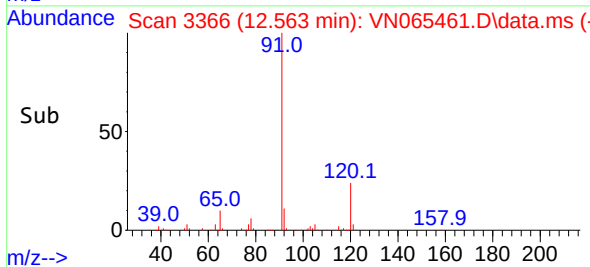
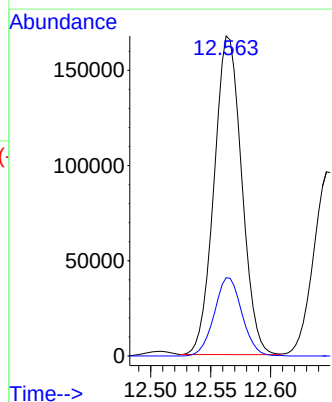
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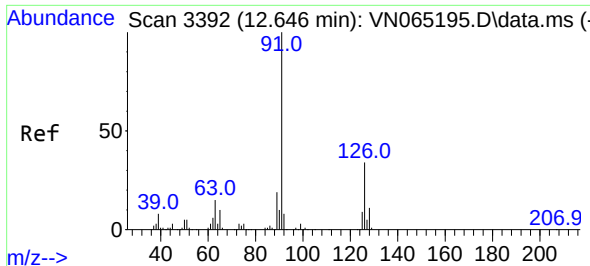


#78  
n-propylbenzene  
Concen: 18.42 ug/l  
RT: 12.563 min Scan# 3366  
Delta R.T. -0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



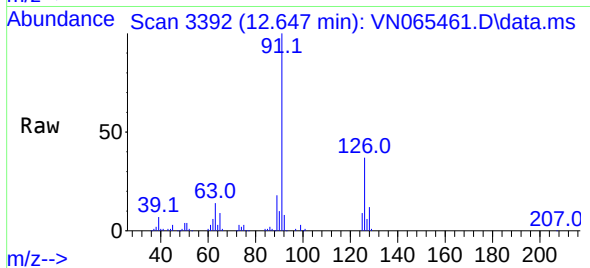
Tgt Ion: 91 Resp: 267313  
Ion Ratio Lower Upper  
91 100  
120 24.7 11.6 34.7





#79  
2-Chlorotoluene  
Concen: 18.81 ug/l  
RT: 12.647 min Scan# 3392  
Delta R.T. 0.001 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

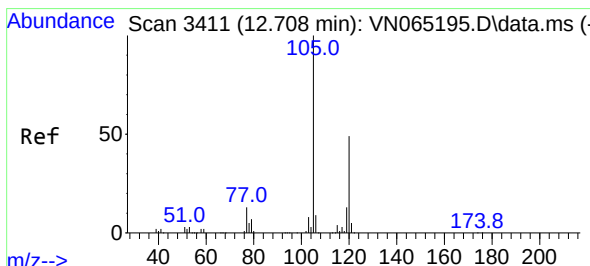
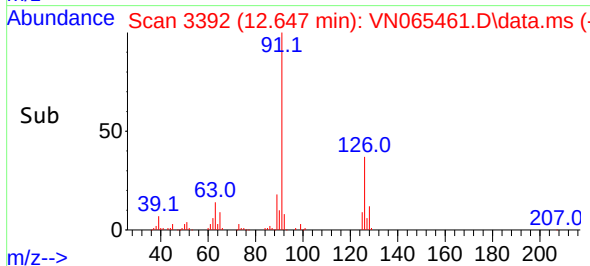
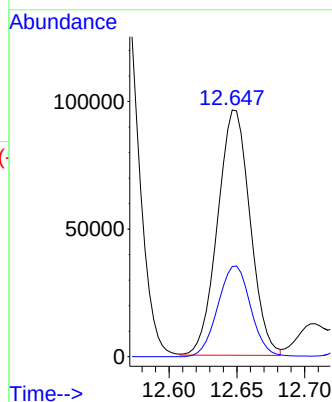
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0111WBS01



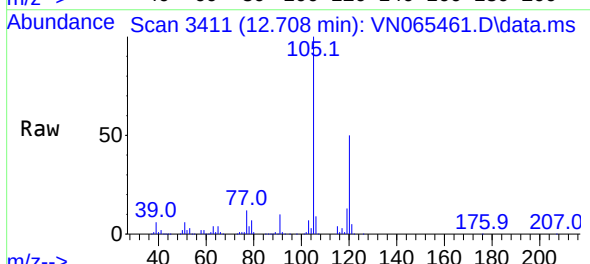
Tgt Ion: 91 Resp: 160706  
Ion Ratio Lower Upper  
91 100  
126 37.4 17.2 51.6

Manual Integrations  
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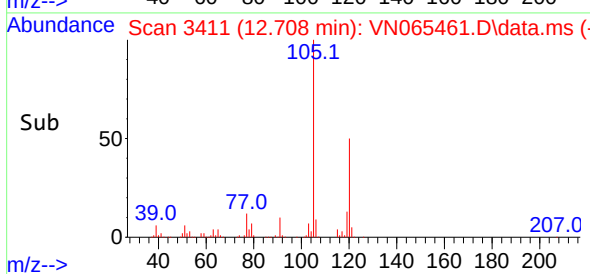
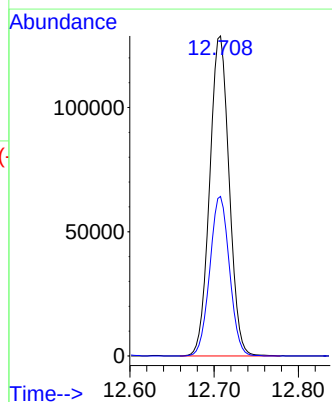
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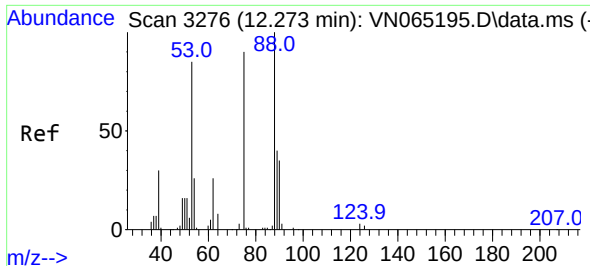


#80  
1,3,5-Trimethylbenzene  
Concen: 18.90 ug/l  
RT: 12.708 min Scan# 3411  
Delta R.T. -0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



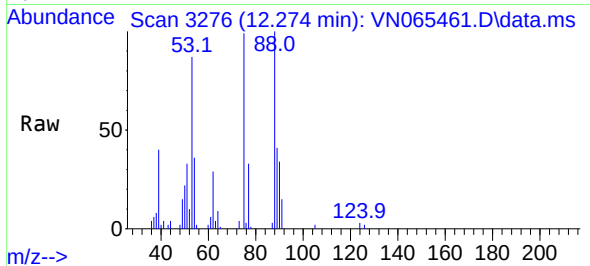
Tgt Ion: 105 Resp: 207158  
Ion Ratio Lower Upper  
105 100  
120 50.3 24.6 73.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.61 ug/l  
RT: 12.274 min Scan# 3276  
Delta R.T. 0.001 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

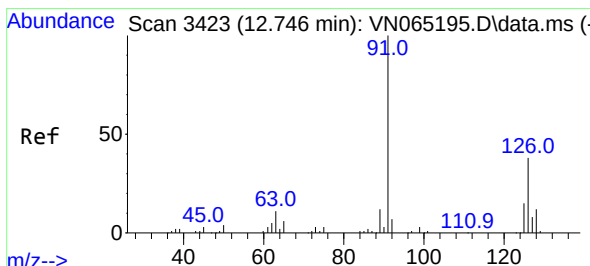
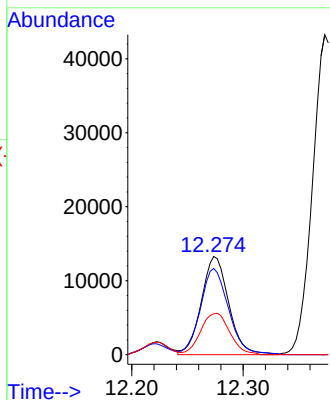
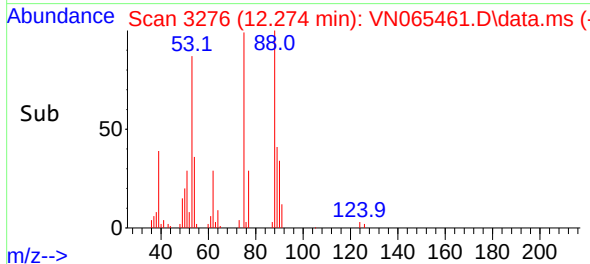
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0111WBS01



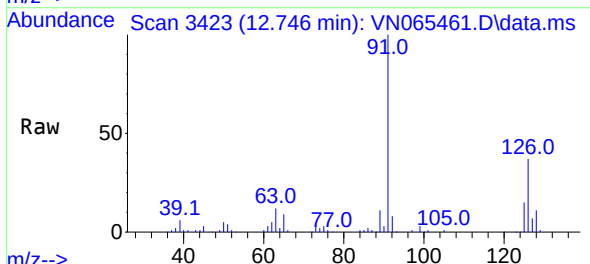
Tgt Ion: 75 Resp: 22682  
Ion Ratio Lower Upper  
75 100  
53 90.7 67.0 100.4  
89 44.8 39.6 59.4

Manual Integrations  
APPROVED

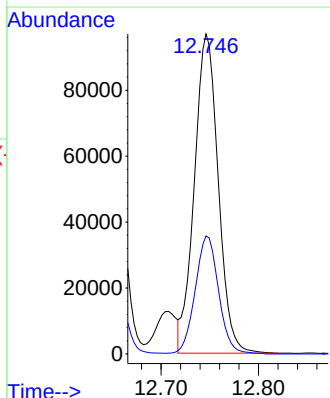
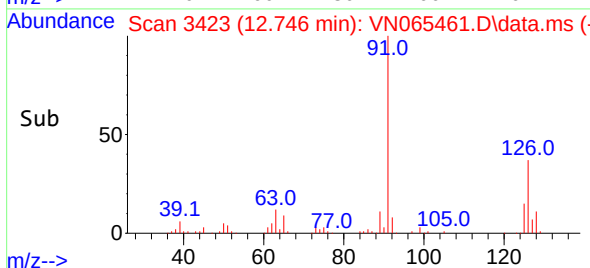
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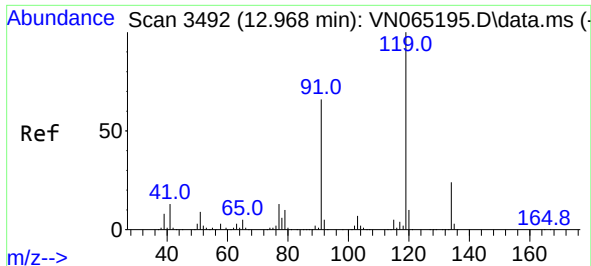


#82  
4-Chlorotoluene  
Concen: 18.71 ug/l  
RT: 12.746 min Scan# 3423  
Delta R.T. 0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

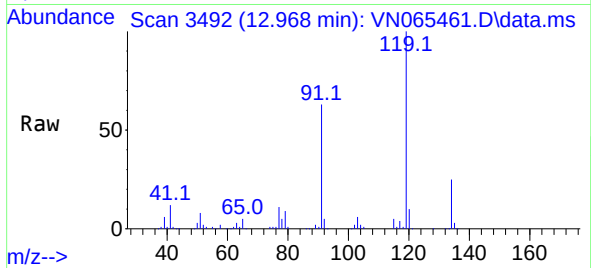


Tgt Ion: 91 Resp: 164654  
Ion Ratio Lower Upper  
91 100  
126 36.3 16.9 50.7

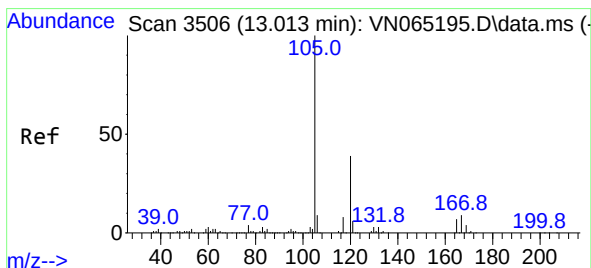
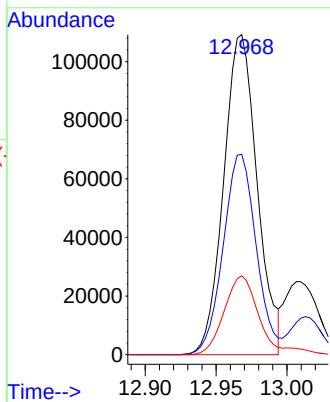
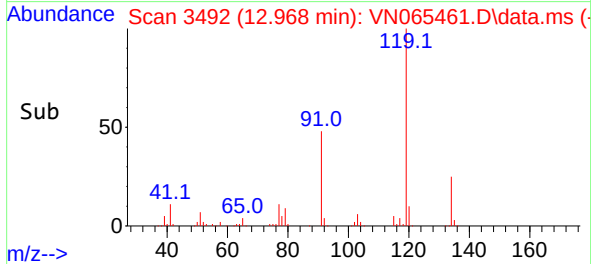




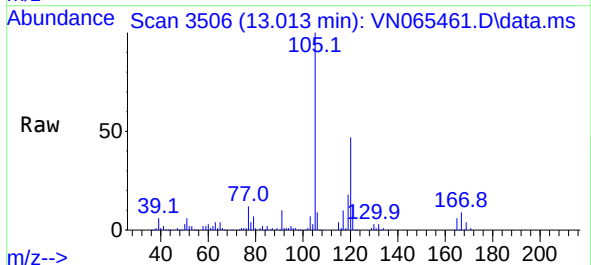
#83  
tert-Butylbenzene  
Concen: 19.28 ug/l  
RT: 12.968 min Scan# 3492  
Delta R.T. 0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



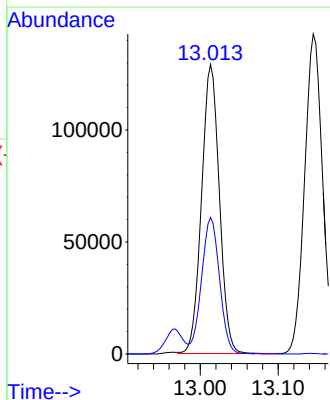
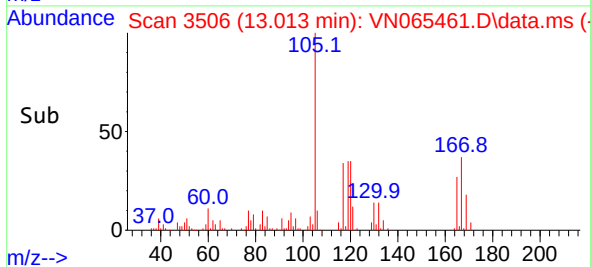
Tgt Ion:119 Resp: 180081  
Ion Ratio Lower Upper  
119 100  
91 62.1 32.3 96.8  
134 25.9 12.6 37.6



#84  
1,2,4-Trimethylbenzene  
Concen: 19.19 ug/l  
RT: 13.013 min Scan# 3506  
Delta R.T. 0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



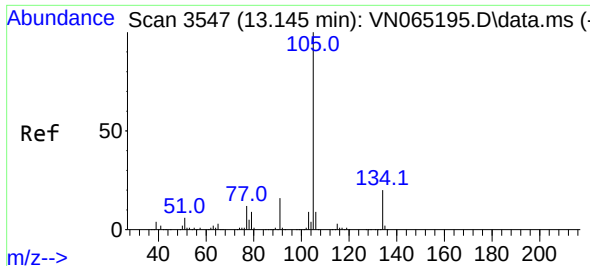
Tgt Ion:105 Resp: 204744  
Ion Ratio Lower Upper  
105 100  
120 47.8 23.1 69.2



Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0111WBS01

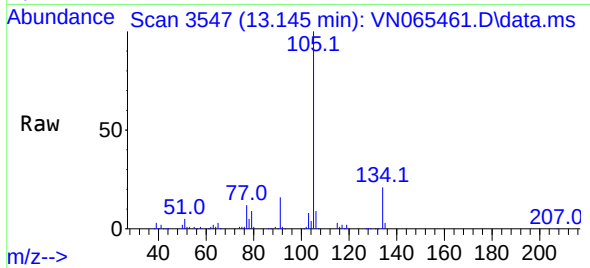
Manual Integrations  
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#85  
sec-Butylbenzene  
Concen: 18.45 ug/l  
RT: 13.145 min Scan# 3547  
Delta R.T. -0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

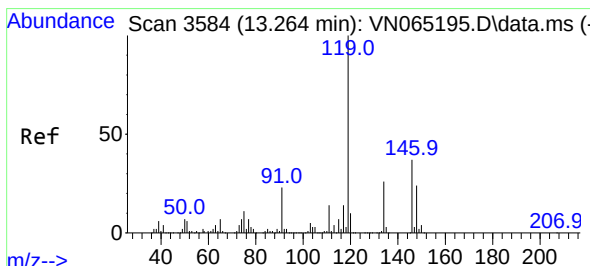
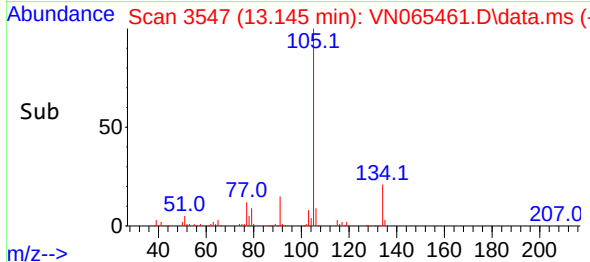
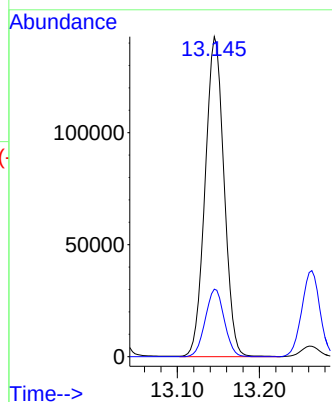
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0111WBS01



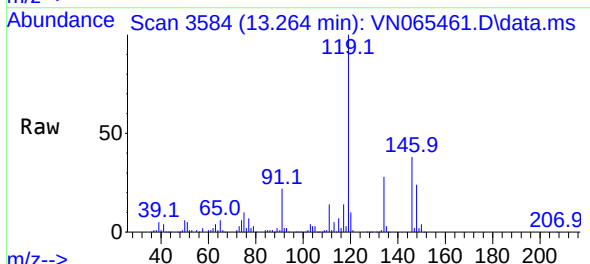
Tgt Ion:105 Resp: 228619  
Ion Ratio Lower Upper  
105 100  
134 21.1 10.1 30.1

Manual Integrations  
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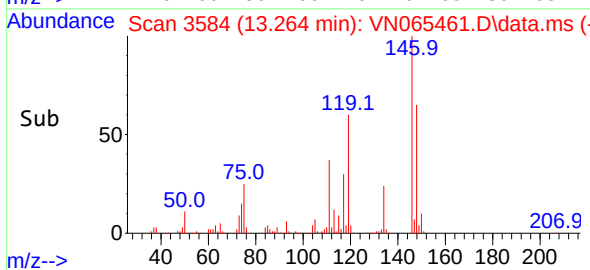
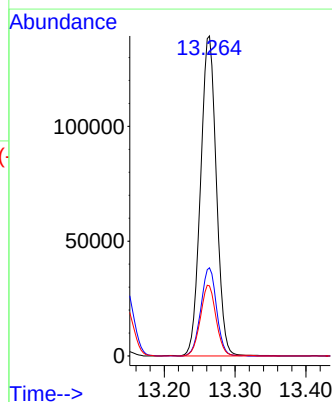
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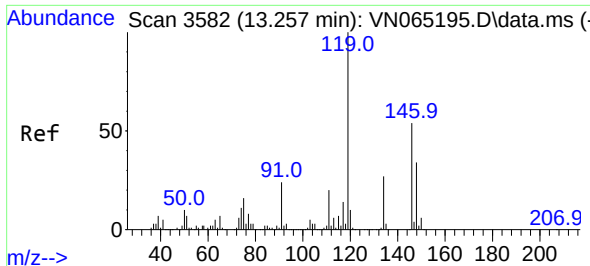


#86  
p-Isopropyltoluene  
Concen: 19.02 ug/l  
RT: 13.264 min Scan# 3584  
Delta R.T. -0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



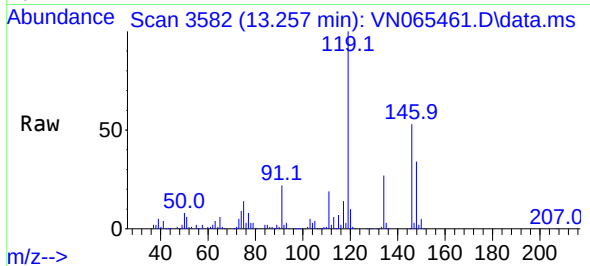
Tgt Ion:119 Resp: 216080  
Ion Ratio Lower Upper  
119 100  
134 27.4 13.1 39.1  
91 21.9 11.5 34.5





#87  
1,3-Dichlorobenzene  
Concen: 20.00 ug/l  
RT: 13.257 min Scan# 3582  
Delta R.T. 0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

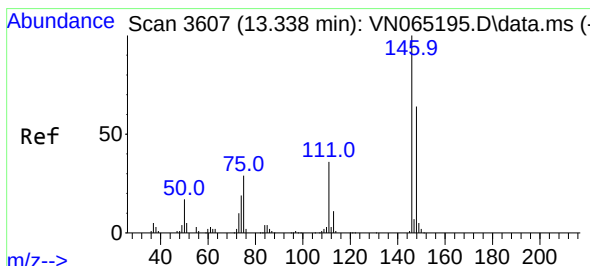
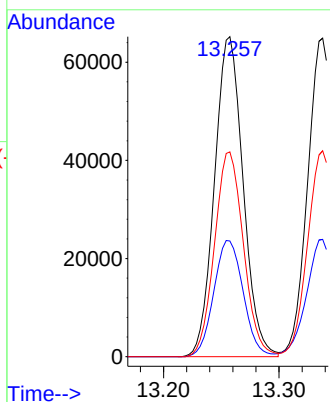
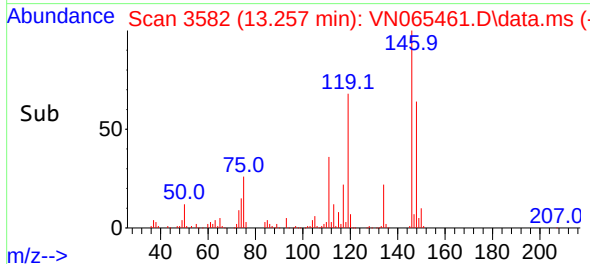
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0111WBS01



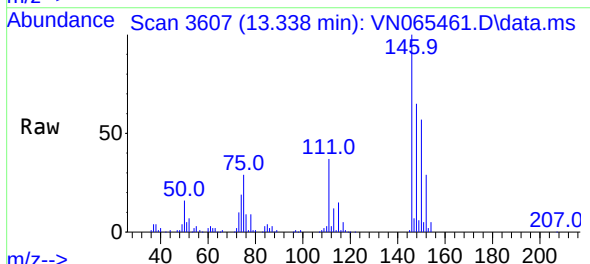
Tgt Ion:146 Resp: 112354  
Ion Ratio Lower Upper  
146 100  
111 37.3 20.6 61.9  
148 64.7 31.9 95.5

Manual Integrations  
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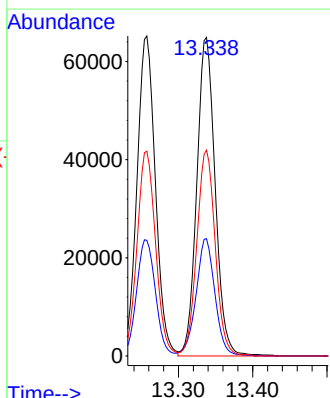
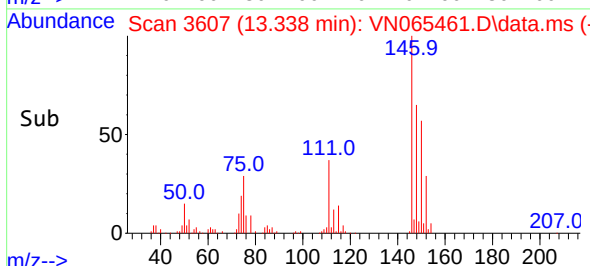
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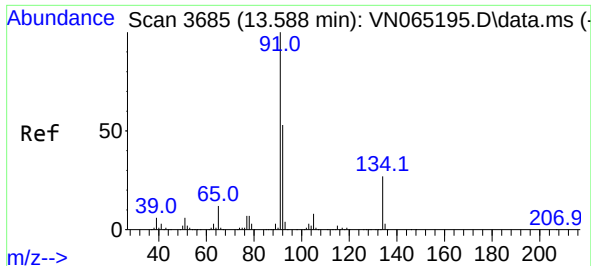
#88  
1,4-Dichlorobenzene  
Concen: 19.87 ug/l  
RT: 13.338 min Scan# 3607  
Delta R.T. -0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



Tgt Ion:146 Resp: 112066  
Ion Ratio Lower Upper  
146 100  
111 37.8 19.8 59.3  
148 64.8 31.9 95.5

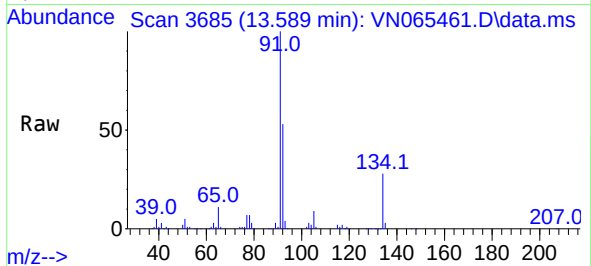






#89  
n-Butylbenzene  
Concen: 17.59 ug/l  
RT: 13.589 min Scan# 3685  
Delta R.T. 0.001 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

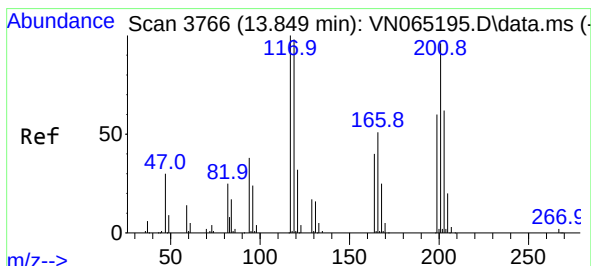
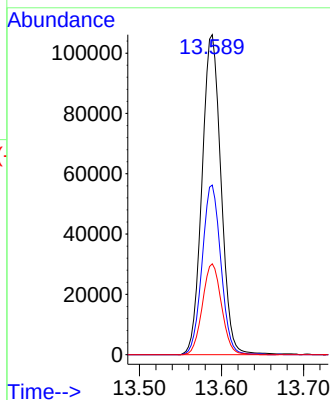
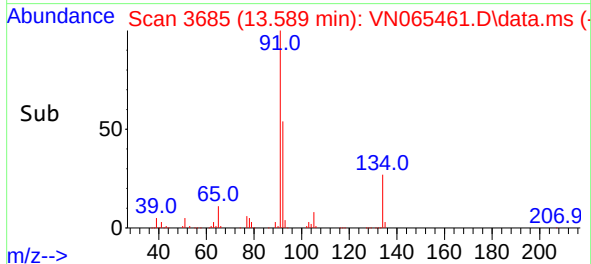
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VN0111WBS01



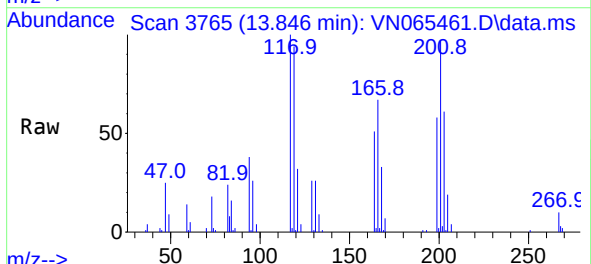
Tgt Ion: 91 Resp: 170775  
Ion Ratio Lower Upper  
91 100  
92 52.4 26.0 78.0  
134 28.5 12.9 38.6

Manual Integrations  
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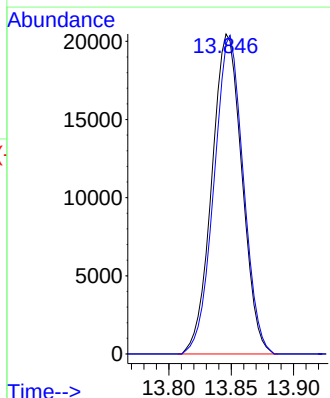
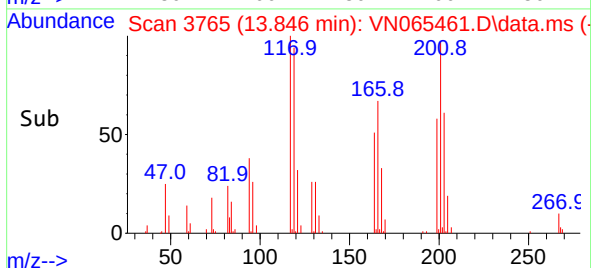
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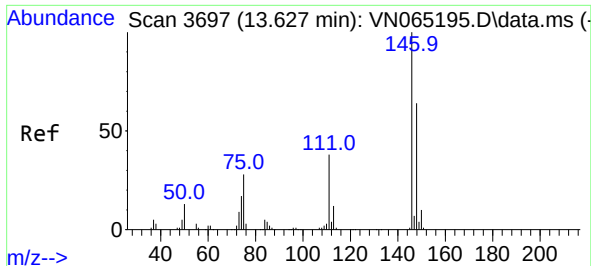


#90  
Hexachloroethane  
Concen: 17.69 ug/l  
RT: 13.846 min Scan# 3765  
Delta R.T. -0.003 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16

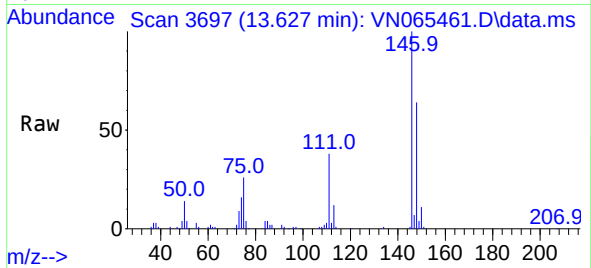


Tgt Ion: 117 Resp: 34534  
Ion Ratio Lower Upper  
117 100  
201 96.4 40.1 120.3

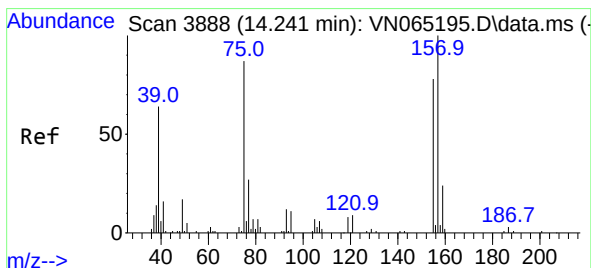
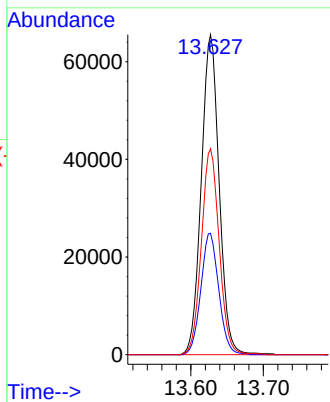
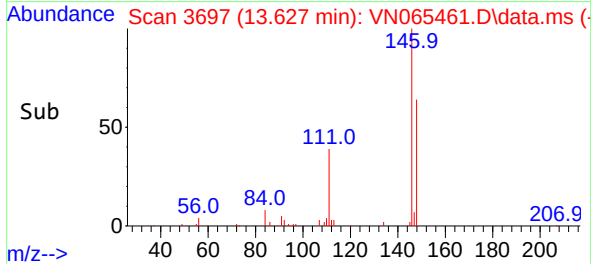




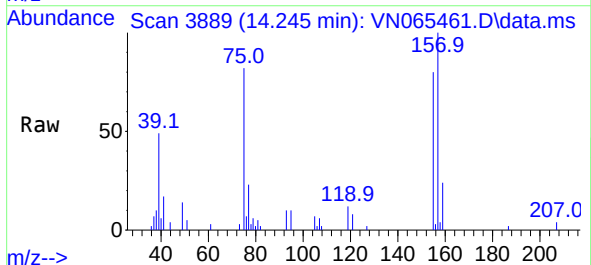
#91  
1,2-Dichlorobenzene  
Concen: 20.81 ug/l  
RT: 13.627 min Scan# 3697  
Delta R.T. 0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



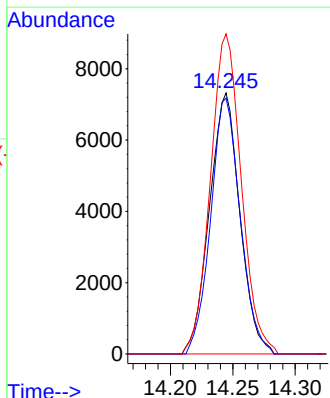
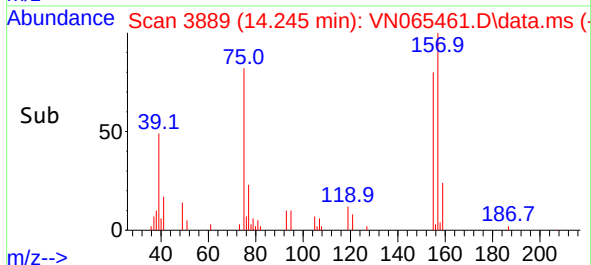
Tgt Ion:146 Resp: 112249  
Ion Ratio Lower Upper  
146 100  
111 37.9 21.1 63.1  
148 64.2 32.0 96.2



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.47 ug/l  
RT: 14.245 min Scan# 3889  
Delta R.T. 0.004 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



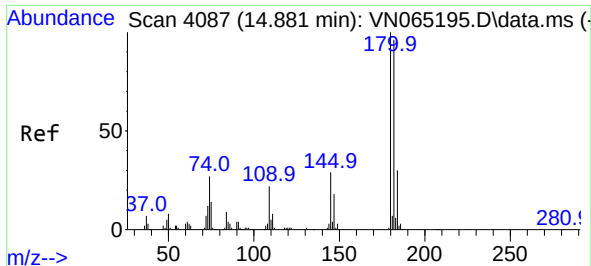
Tgt Ion: 75 Resp: 12472  
Ion Ratio Lower Upper  
75 100  
155 95.0 42.8 128.3  
157 124.2 56.4 169.1



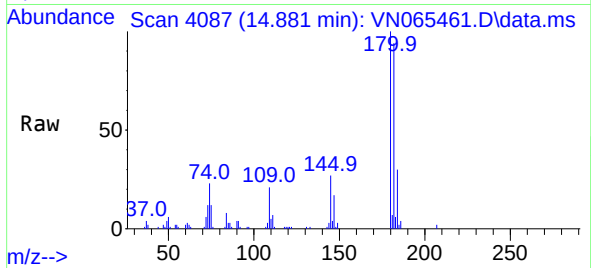
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0111WBS01

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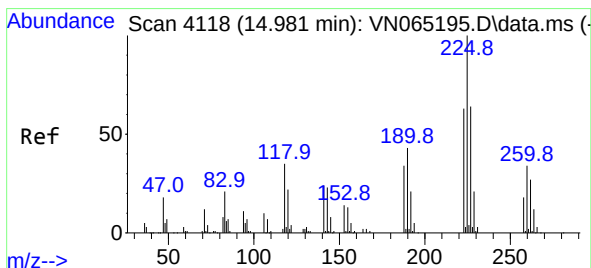
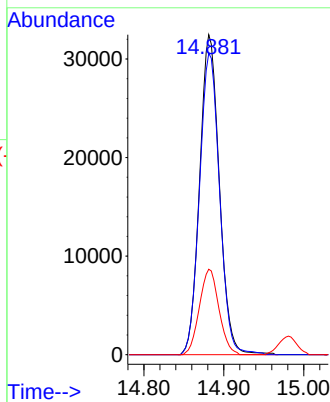
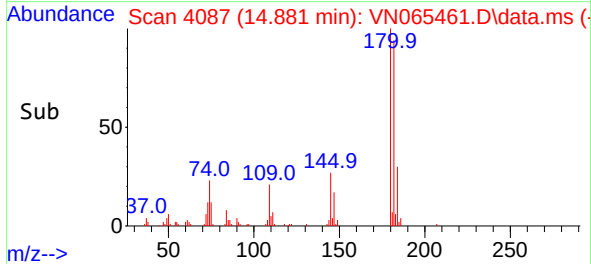
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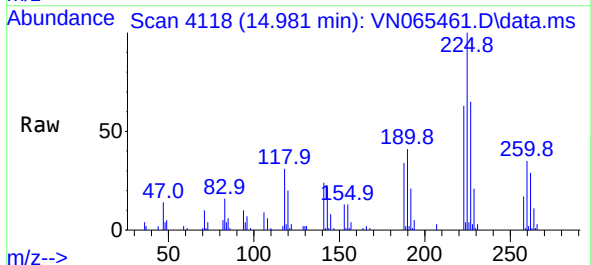
#93  
1,2,4-Trichlorobenzene  
Concen: 18.54 ug/l  
RT: 14.881 min Scan# 4087  
Delta R.T. 0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



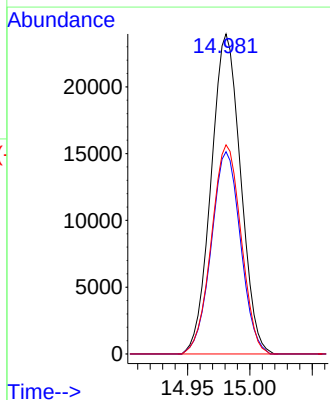
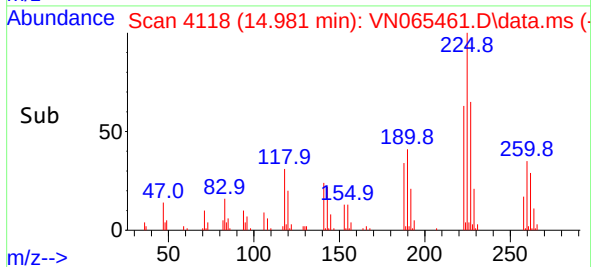
Tgt Ion:180 Resp: 55644  
Ion Ratio Lower Upper  
180 100  
182 95.9 47.6 142.9  
145 26.5 15.3 45.8



#94  
Hexachlorobutadiene  
Concen: 18.53 ug/l  
RT: 14.981 min Scan# 4118  
Delta R.T. -0.000 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



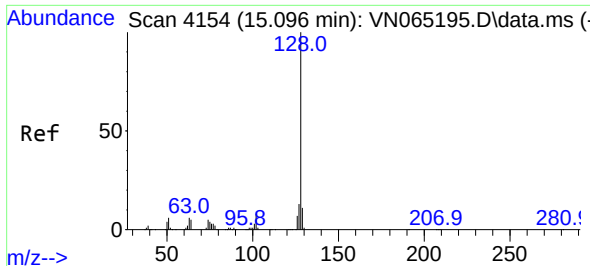
Tgt Ion:225 Resp: 39472  
Ion Ratio Lower Upper  
225 100  
223 62.7 31.0 93.0  
227 65.8 32.0 96.0



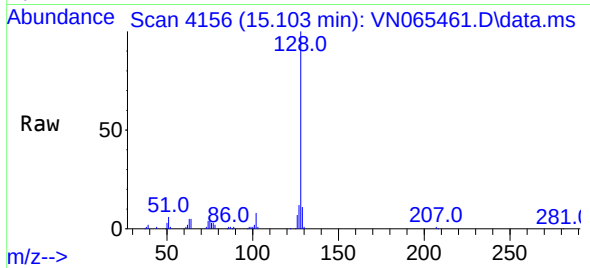
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0111WBS01

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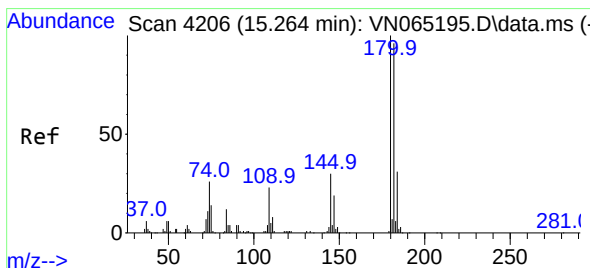
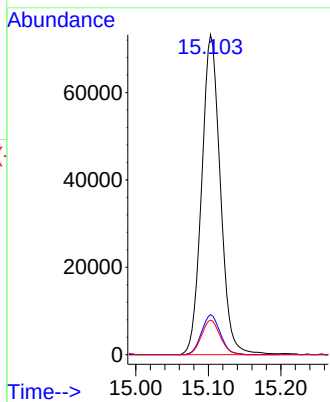
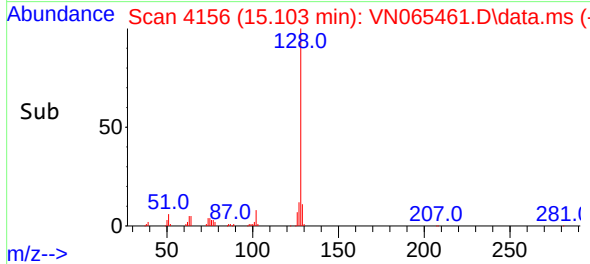
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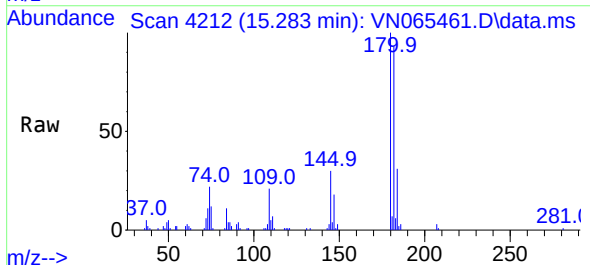
#95  
Naphthalene  
Concen: 17.32 ug/l  
RT: 15.103 min Scan# 4156  
Delta R.T. 0.007 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



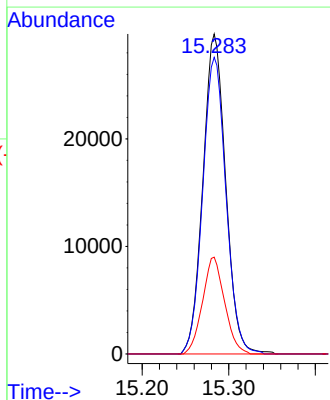
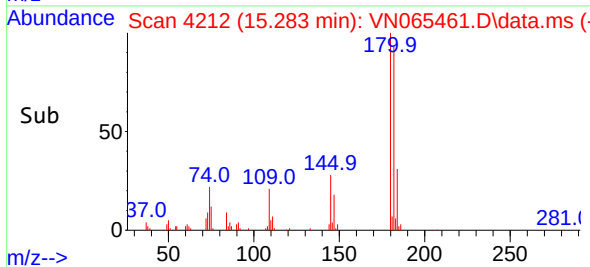
Tgt Ion:128 Resp: 130801  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.3 15.5  
129 10.8 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 19.60 ug/l  
RT: 15.283 min Scan# 4212  
Delta R.T. 0.019 min  
Lab File: VN065461.D  
Acq: 11 Jan 2021 12:16



Tgt Ion:180 Resp: 54244  
Ion Ratio Lower Upper  
180 100  
182 94.8 48.1 144.4  
145 29.3 16.4 49.1



Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0111WBS01

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