

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN012422\  
 Data File : VN070750.D  
 Acq On : 24 Jan 2022 12:47  
 Operator : JC/MD  
 Sample : VN0124WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0124WBS01

Quant Time: Jan 24 23:29:51 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011822W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 18 13:32:07 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.083  | 168  | 758608   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.965  | 114  | 1233676  | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.744 | 117  | 1116170  | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.672 | 152  | 440217   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 8.437  | 65    | 548143   | 50.418   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 100.840% |      |
| 35) Dibromofluoromethane    | 8.021  | 113   | 387025   | 50.575   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 101.140% |      |
| 50) Toluene-d8              | 10.440 | 98    | 1587928  | 49.256   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 98.520%  |      |
| 62) 4-Bromofluorobenzene    | 12.731 | 95    | 554664   | 48.283   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 96.560%  |      |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 2.073 | 85  | 143099  | 16.324  | ug/l   | 99  |
| 3) Chloromethane             | 2.303 | 50  | 202087  | 15.771  | ug/l   | 99  |
| 4) Vinyl Chloride            | 2.451 | 62  | 216073  | 17.730  | ug/l   | 99  |
| 5) Bromomethane              | 2.853 | 94  | 132088  | 20.810  | ug/l   | 99  |
| 6) Chloroethane              | 3.019 | 64  | 138062  | 18.153  | ug/l   | 98  |
| 7) Trichlorofluoromethane    | 3.381 | 101 | 274533  | 19.719  | ug/l   | 97  |
| 8) Diethyl Ether             | 3.827 | 74  | 125531  | 20.641  | ug/l   | 82  |
| 9) 1,1,2-Trichlorotrifluo... | 4.213 | 101 | 165269  | 19.641  | ug/l   | 96  |
| 10) Methyl Iodide            | 4.425 | 142 | 214862  | 19.802  | ug/l   | 98  |
| 11) Tert butyl alcohol       | 5.377 | 59  | 160860  | 82.010  | ug/l # | 83  |
| 12) 1,1-Dichloroethene       | 4.186 | 96  | 165106  | 19.673  | ug/l   | 92  |
| 13) Acrolein                 | 4.041 | 56  | 358366  | 127.392 | ug/l   | 98  |
| 14) Allyl chloride           | 4.846 | 41  | 318633  | 17.425  | ug/l # | 84  |
| 15) Acrylonitrile            | 5.554 | 53  | 525650  | 84.241  | ug/l   | 99  |
| 16) Acetone                  | 4.285 | 43  | 725448  | 96.137  | ug/l   | 96  |
| 17) Carbon Disulfide         | 4.529 | 76  | 366202  | 16.067  | ug/l   | 97  |
| 18) Methyl Acetate           | 4.857 | 43  | 244530  | 16.478  | ug/l   | 93  |
| 19) Methyl tert-butyl Ether  | 5.616 | 73  | 534470  | 17.827  | ug/l   | 96  |
| 20) Methylene Chloride       | 5.093 | 84  | 169467  | 17.049  | ug/l # | 85  |
| 21) trans-1,2-Dichloroethene | 5.599 | 96  | 144814  | 17.145  | ug/l   | 88  |
| 22) Diisopropyl ether        | 6.495 | 45  | 643159  | 17.745  | ug/l   | 92  |
| 23) Vinyl Acetate            | 6.434 | 43  | 2687000 | 87.458  | ug/l # | 94  |
| 24) 1,1-Dichloroethane       | 6.388 | 63  | 316268  | 17.445  | ug/l   | 97  |
| 25) 2-Butanone               | 7.335 | 43  | 789304  | 83.125  | ug/l   | 92  |
| 26) 2,2-Dichloropropane      | 7.324 | 77  | 254400  | 18.302  | ug/l   | 95  |
| 27) cis-1,2-Dichloroethene   | 7.327 | 96  | 174345  | 17.376  | ug/l   | 85  |
| 28) Bromochloromethane       | 7.657 | 49  | 151912  | 18.663  | ug/l # | 76  |
| 29) Tetrahydrofuran          | 7.686 | 42  | 489190  | 84.138  | ug/l   | 88  |
| 30) Chloroform               | 7.815 | 83  | 301989  | 16.721  | ug/l   | 100 |
| 31) Cyclohexane              | 8.096 | 56  | 322965  | 16.870  | ug/l   | 90  |
| 32) 1,1,1-Trichloroethane    | 8.013 | 97  | 257759  | 18.317  | ug/l   | 98  |
| 36) 1,1-Dichloropropene      | 8.220 | 75  | 226305  | 17.566  | ug/l   | 96  |
| 37) Ethyl Acetate            | 7.410 | 43  | 286940  | 16.777  | ug/l # | 83  |
| 38) Carbon Tetrachloride     | 8.204 | 117 | 213117  | 18.595  | ug/l   | 99  |
| 39) Methylcyclohexane        | 9.459 | 83  | 273702  | 17.209  | ug/l   | 87  |
| 40) Benzene                  | 8.458 | 78  | 704191  | 17.641  | ug/l   | 98  |

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 Data File : VN070750.D  
 Acq On : 24 Jan 2022 12:47  
 Operator : JC/MD  
 Sample : VN0124WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0124WBS01

Quant Time: Jan 24 23:29:51 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011822W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 18 13:32:07 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.632  | 41   | 151117   | 17.367  | ug/l # | 87       |
| 42) 1,2-Dichloroethane        | 8.528  | 62   | 256541   | 18.534  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.558  | 43   | 451862   | 17.297  | ug/l   | 96       |
| 44) Trichloroethene           | 9.215  | 130  | 160477   | 17.733  | ug/l   | 91       |
| 45) 1,2-Dichloropropane       | 9.488  | 63   | 190744   | 17.562  | ug/l   | 100      |
| 46) Dibromomethane            | 9.574  | 93   | 112947   | 17.885  | ug/l   | 94       |
| 47) Bromodichloromethane      | 9.759  | 83   | 228914   | 17.733  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.558  | 41   | 203170   | 16.325  | ug/l # | 85       |
| 49) 1,4-Dioxane               | 9.569  | 88   | 63272    | 338.458 | ug/l # | 77       |
| 51) 4-Methyl-2-Pentanone      | 10.328 | 43   | 1459313  | 87.544  | ug/l   | 98       |
| 52) Toluene                   | 10.502 | 92   | 437955   | 18.341  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.717 | 75   | 253327   | 17.808  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.188 | 75   | 277908   | 17.951  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.896 | 97   | 165959   | 17.692  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.760 | 69   | 279455   | 17.245  | ug/l   | 88       |
| 57) 1,3-Dichloropropane       | 11.044 | 76   | 300463   | 18.094  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.041 | 63   | 324367   | 86.820  | ug/l   | 91       |
| 59) 2-Hexanone                | 11.084 | 43   | 1036595  | 85.601  | ug/l   | 96       |
| 60) Dibromochloromethane      | 11.237 | 129  | 160279   | 18.318  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.344 | 107  | 167000   | 17.732  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.977 | 164  | 151855   | 18.555  | ug/l   | 93       |
| 65) Chlorobenzene             | 11.768 | 112  | 437780   | 18.103  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.838 | 131  | 157705   | 18.938  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.843 | 91   | 825168   | 18.404  | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.950 | 106  | 602275   | 36.925  | ug/l   | 91       |
| 69) o-Xylene                  | 12.278 | 106  | 297923   | 18.406  | ug/l   | 91       |
| 70) Styrene                   | 12.294 | 104  | 476560   | 18.404  | ug/l   | 95       |
| 71) Bromoform                 | 12.455 | 173  | 115928   | 18.429  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.575 | 105  | 783942   | 18.824  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.388 | 43   | 292482   | 17.177  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 12.825 | 83   | 252959   | 17.985  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.878 | 75   | 308567   | 26.428  | ug/l # | 1        |
| 77) Bromobenzene              | 12.857 | 156  | 174592   | 18.698  | ug/l   | 76       |
| 78) n-propylbenzene           | 12.919 | 91   | 874862   | 18.784  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 13.007 | 91   | 550912   | 18.699  | ug/l   | 92       |
| 80) 1,3,5-Trimethylbenzene    | 13.058 | 105  | 649293   | 19.279  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.624 | 75   | 66786    | 17.041  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 13.104 | 91   | 519286   | 18.864  | ug/l   | 90       |
| 83) tert-Butylbenzene         | 13.321 | 119  | 553093   | 18.866  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 13.366 | 105  | 631326   | 19.502  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.501 | 105  | 761301   | 19.101  | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 13.613 | 119  | 602598   | 19.247  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 13.613 | 146  | 290192   | 18.682  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.694 | 146  | 281861   | 18.234  | ug/l   | 95       |
| 89) n-Butylbenzene            | 13.940 | 91   | 474642   | 18.376  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.209 | 117  | 99632    | 18.204  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 13.986 | 146  | 279842   | 18.235  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.600 | 75   | 41622    | 17.445  | ug/l   | 78       |
| 93) 1,2,4-Trichlorobenzene    | 15.263 | 180  | 121068   | 17.291  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.367 | 225  | 90555    | 19.923  | ug/l   | 98       |
| 95) Naphthalene               | 15.504 | 128  | 289609   | 16.380  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.700 | 180  | 115997   | 17.177  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN012422\  
Data File : VN070750.D  
Acq On : 24 Jan 2022 12:47  
Operator : JC/MD  
Sample : VN0124WBS01  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0124WBS01

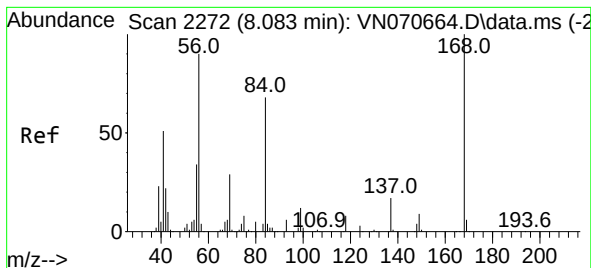
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011822W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jan 18 13:32:07 2022  
Response via : Initial Calibration

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

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

Quant Time: Jan 24 23:29:51 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011822W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jan 18 13:32:07 2022  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.083 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070750.D

Acq: 24 Jan 2022 12:47

Instrument :

MSVOA\_N

ClientSampleId :

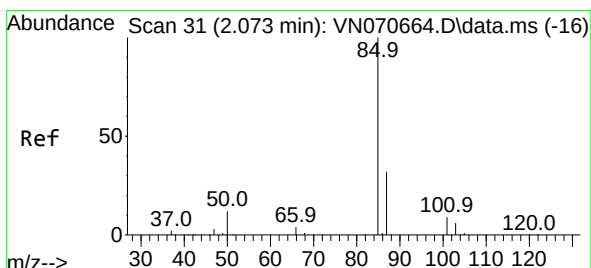
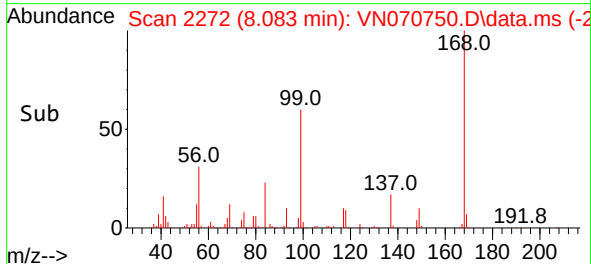
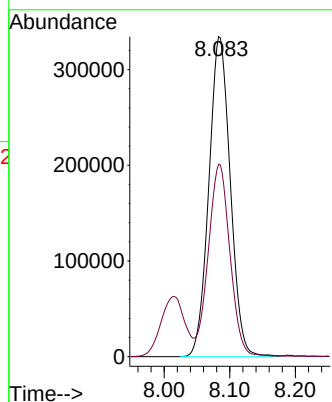
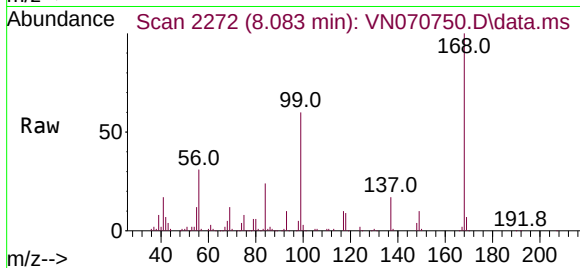
VN0124WBS01

Tgt Ion:168 Resp: 758608

Ion Ratio Lower Upper

168 100

99 60.0 41.3 61.9



#2

Dichlorodifluoromethane

Concen: 16.324 ug/l

RT: 2.073 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070750.D

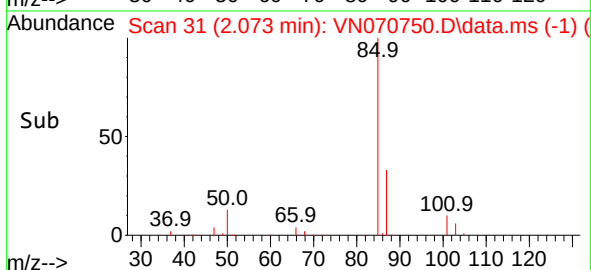
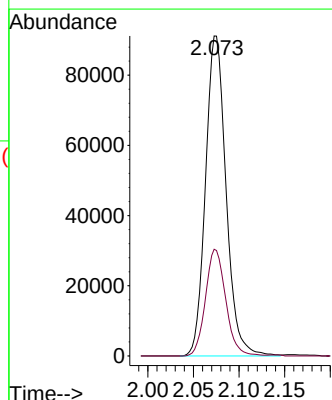
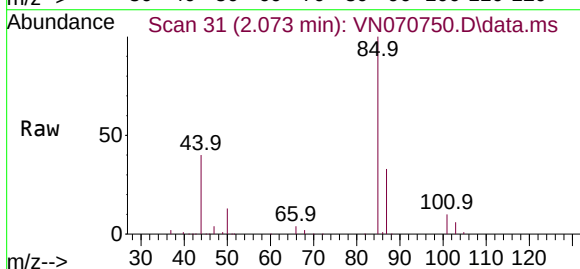
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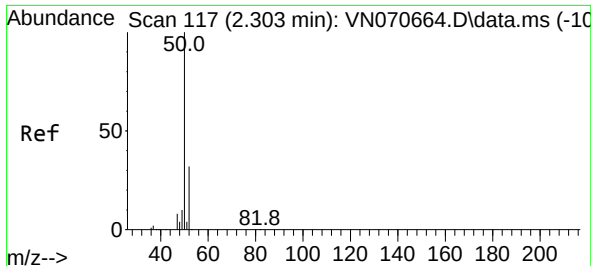
Tgt Ion: 85 Resp: 143099

Ion Ratio Lower Upper

85 100

87 33.3 16.3 48.9

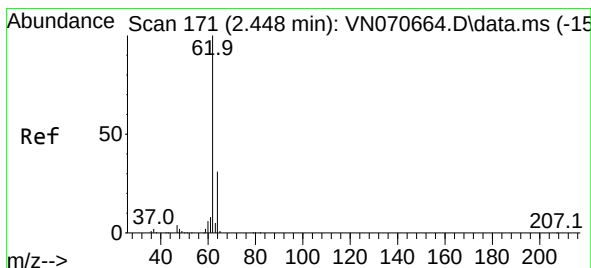
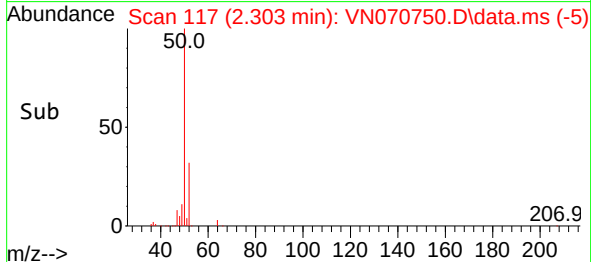
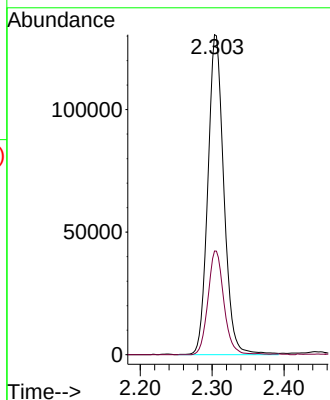
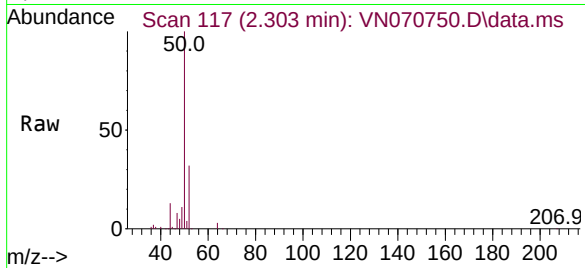




#3  
Chloromethane  
Concen: 15.771 ug/l  
RT: 2.303 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

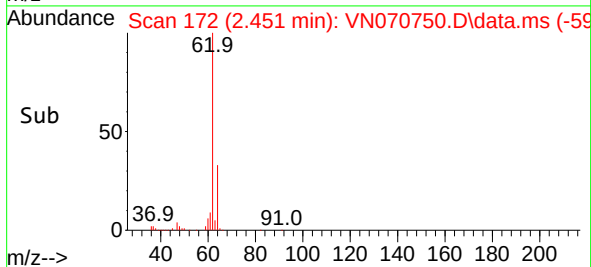
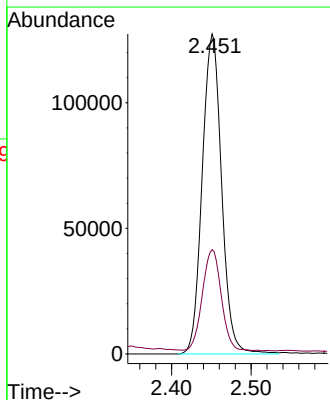
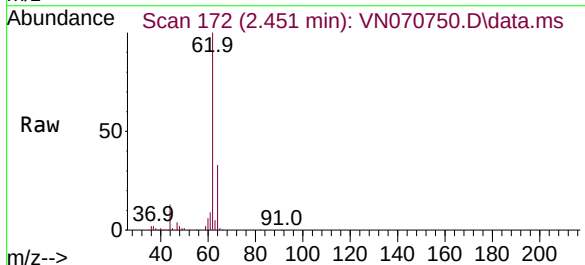
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0124WBS01

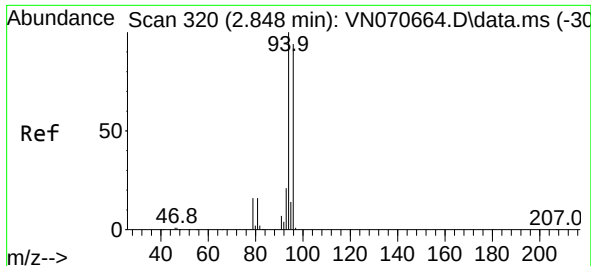
Tgt Ion: 50 Resp: 202087  
Ion Ratio Lower Upper  
50 100  
52 32.4 25.4 38.0



#4  
Vinyl Chloride  
Concen: 17.730 ug/l  
RT: 2.451 min Scan# 172  
Delta R.T. 0.003 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

Tgt Ion: 62 Resp: 216073  
Ion Ratio Lower Upper  
62 100  
64 31.6 25.8 38.6

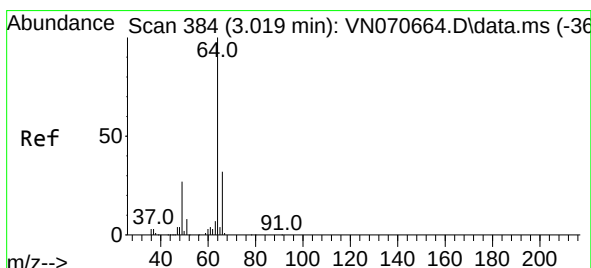
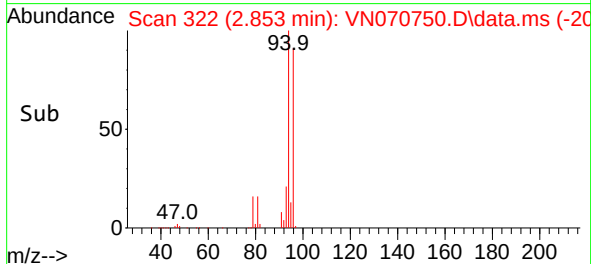
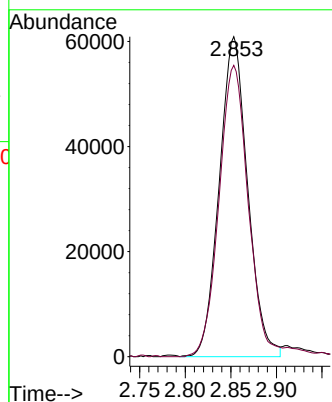
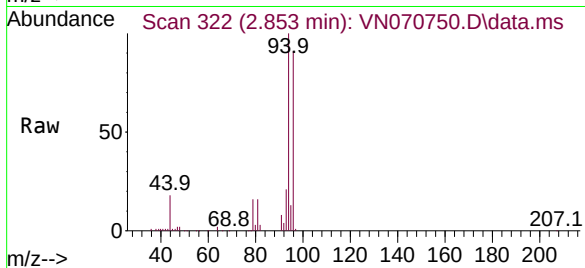




#5  
Bromomethane  
Concen: 20.810 ug/l  
RT: 2.853 min Scan# 31  
Delta R.T. 0.005 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

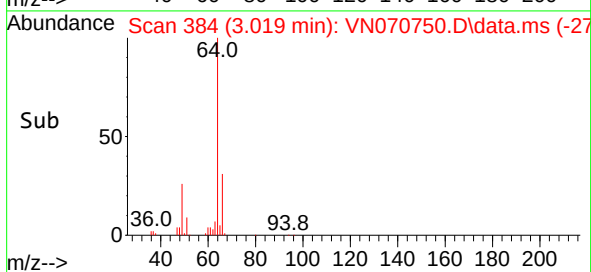
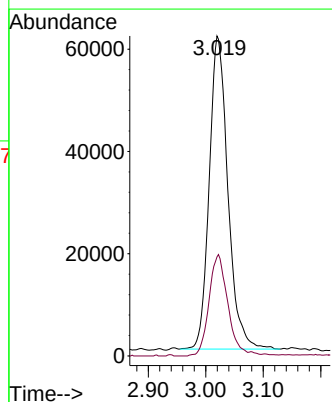
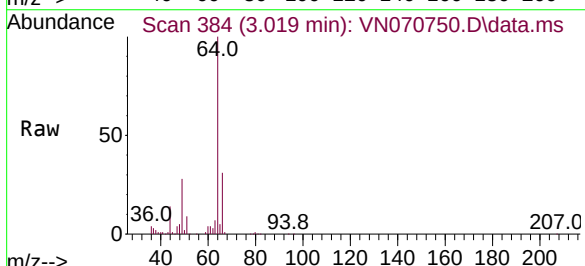
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0124WBS01

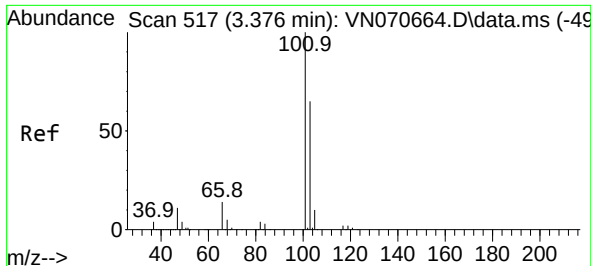
Tgt Ion: 94 Resp: 132088  
Ion Ratio Lower Upper  
94 100  
96 91.0 73.8 110.8



#6  
Chloroethane  
Concen: 18.153 ug/l  
RT: 3.019 min Scan# 384  
Delta R.T. 0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

Tgt Ion: 64 Resp: 138062  
Ion Ratio Lower Upper  
64 100  
66 31.6 26.3 39.5

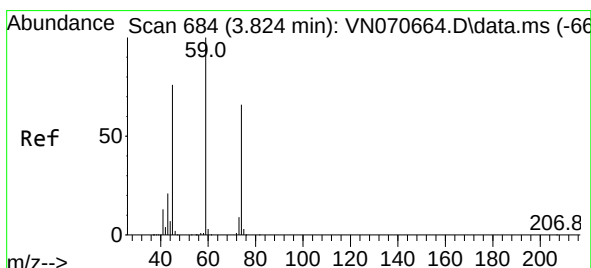
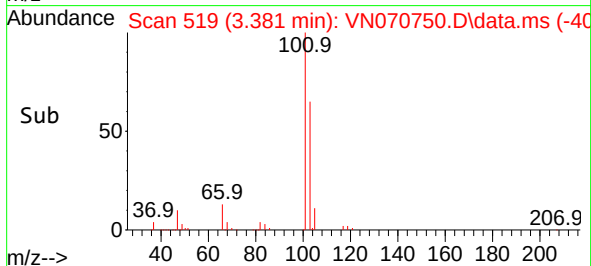
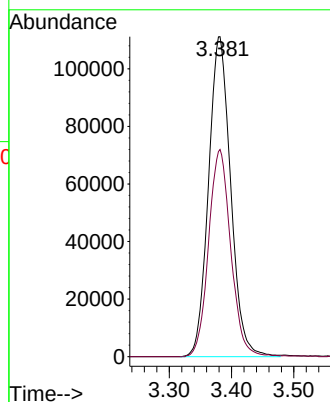
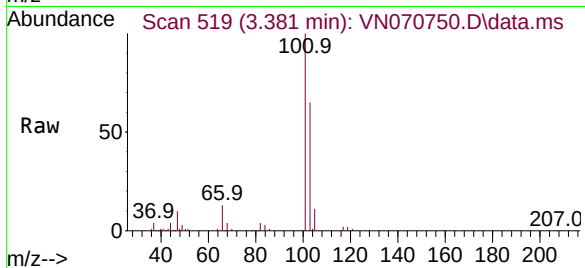




#7  
Trichlorofluoromethane  
Concen: 19.719 ug/l  
RT: 3.381 min Scan# 517  
Delta R.T. 0.005 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

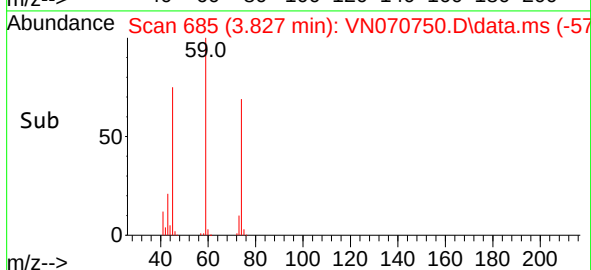
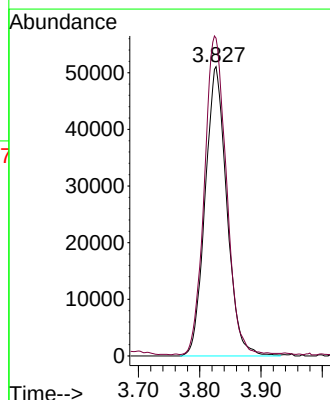
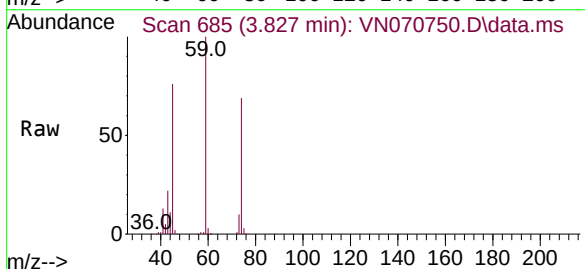
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0124WBS01

Tgt Ion:101 Resp: 274533  
Ion Ratio Lower Upper  
101 100  
103 64.8 50.1 75.1

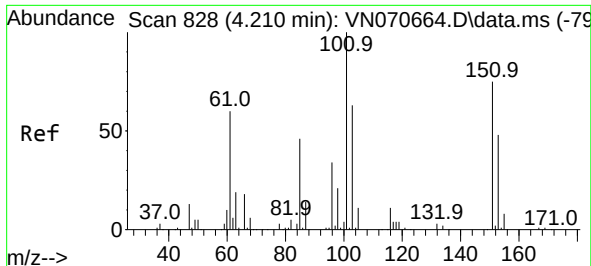


#8  
Diethyl Ether  
Concen: 20.641 ug/l  
RT: 3.827 min Scan# 685  
Delta R.T. 0.003 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

Tgt Ion: 74 Resp: 125531  
Ion Ratio Lower Upper  
74 100  
45 111.3 47.0 141.2



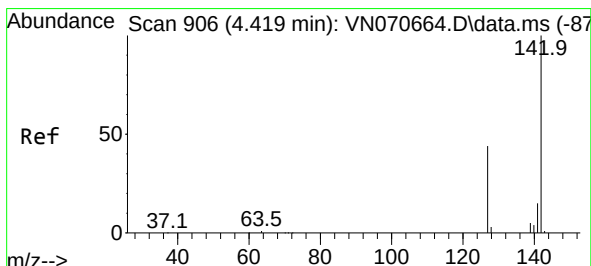
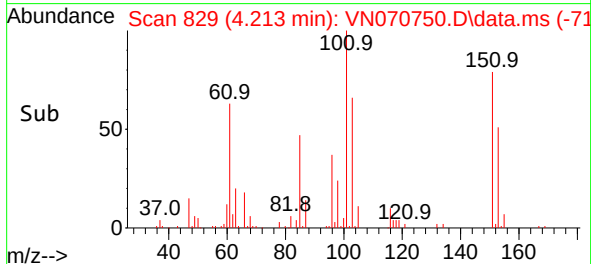
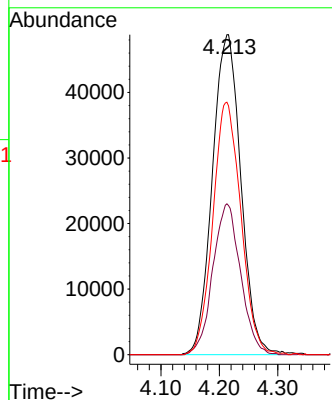
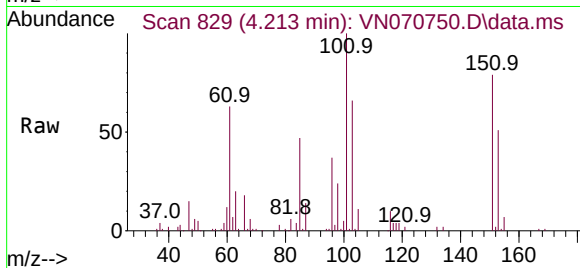




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.641 ug/l  
RT: 4.213 min Scan# 81  
Delta R.T. 0.003 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

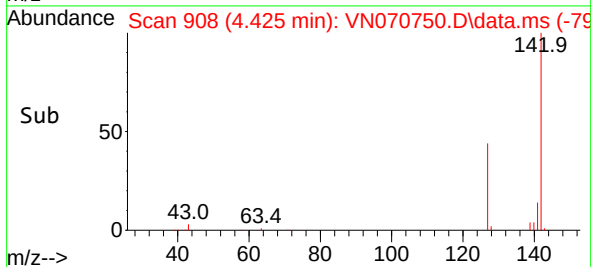
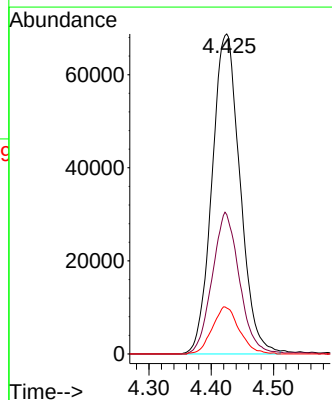
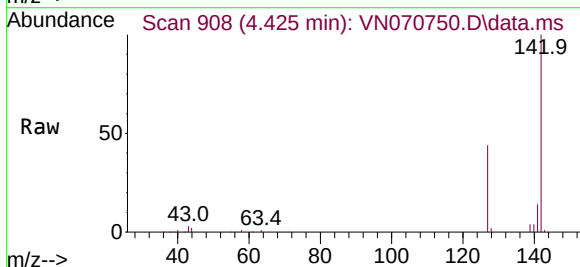
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0124WBS01

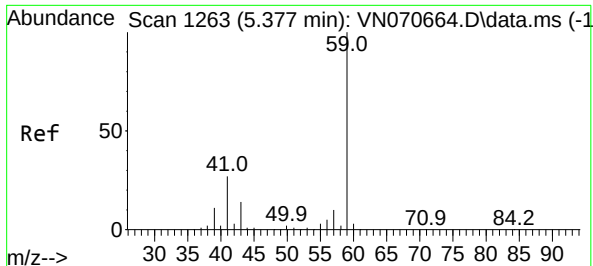
Tgt Ion:101 Resp: 165269  
Ion Ratio Lower Upper  
101 100  
85 45.9 37.2 55.8  
151 77.7 65.9 98.9



#10  
Methyl Iodide  
Concen: 19.802 ug/l  
RT: 4.425 min Scan# 908  
Delta R.T. 0.006 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

Tgt Ion:142 Resp: 214862  
Ion Ratio Lower Upper  
142 100  
127 43.0 35.4 53.0  
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 82.010 ug/l

RT: 5.377 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN070750.D

Acq: 24 Jan 2022 12:47

Instrument :

MSVOA\_N

ClientSampleId :

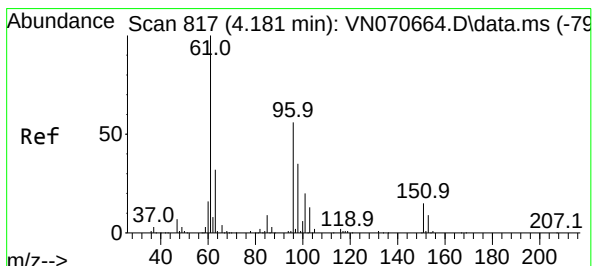
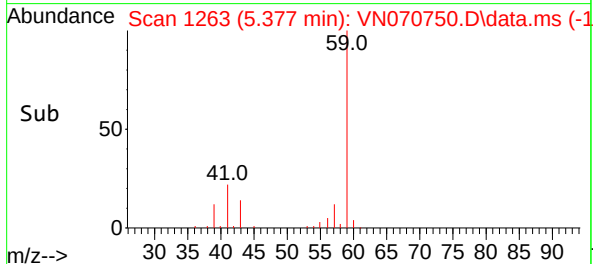
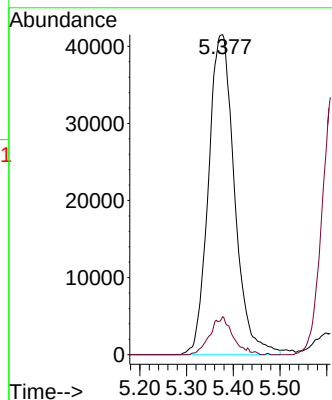
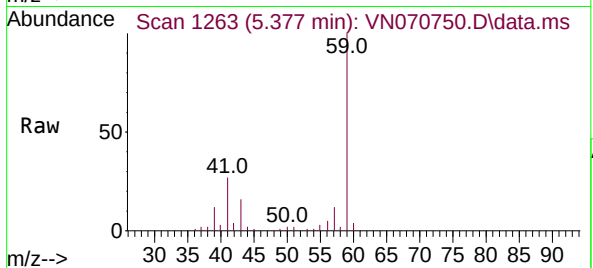
VN0124WBS01

Tgt Ion: 59 Resp: 160860

Ion Ratio Lower Upper

59 100

57 4.4 8.7 13.1#



#12

1,1-Dichloroethene

Concen: 19.673 ug/l

RT: 4.186 min Scan# 819

Delta R.T. 0.005 min

Lab File: VN070750.D

Acq: 24 Jan 2022 12:47

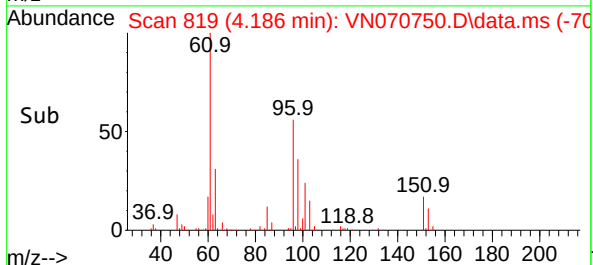
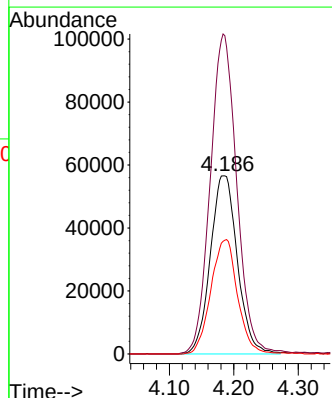
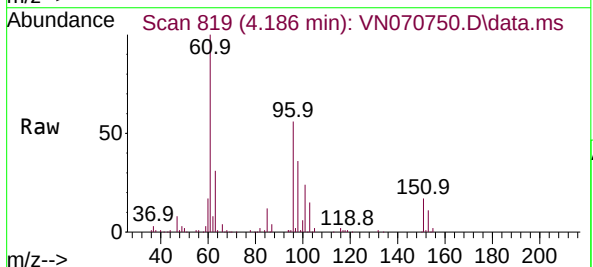
Tgt Ion: 96 Resp: 165106

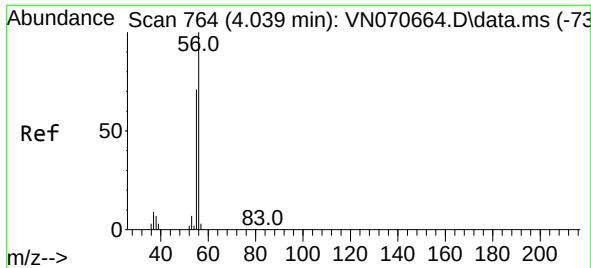
Ion Ratio Lower Upper

96 100

61 178.3 131.0 196.6

98 63.8 52.4 78.6





#13

Acrolein

Concen: 127.392 ug/l

RT: 4.041 min Scan# 7

Delta R.T. 0.002 min

Lab File: VN070750.D

Acq: 24 Jan 2022 12:47

Instrument :

MSVOA\_N

ClientSampleId :

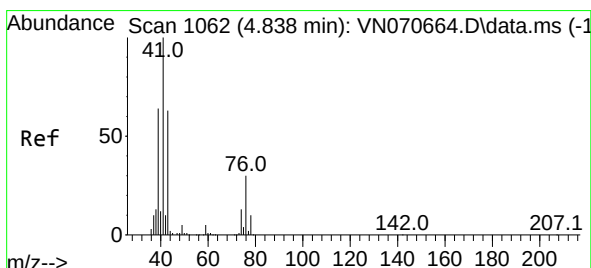
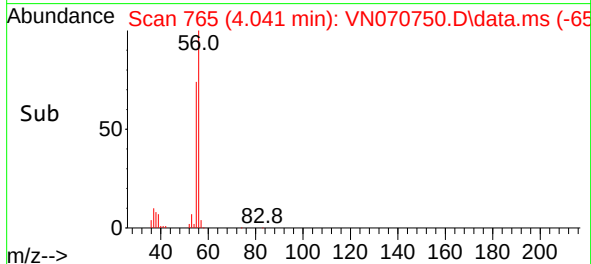
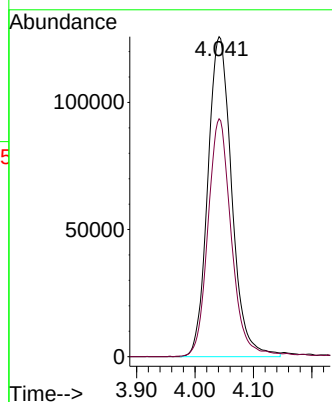
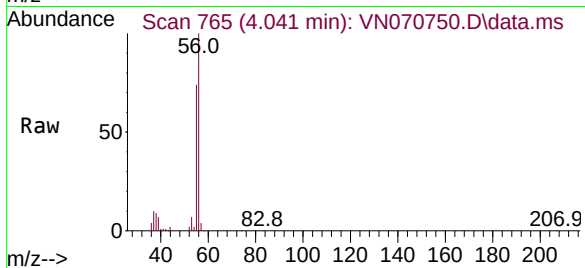
VN0124WBS01

Tgt Ion: 56 Resp: 358366

Ion Ratio Lower Upper

56 100

55 72.7 56.6 85.0



#14

Allyl chloride

Concen: 17.425 ug/l

RT: 4.846 min Scan# 1065

Delta R.T. 0.008 min

Lab File: VN070750.D

Acq: 24 Jan 2022 12:47

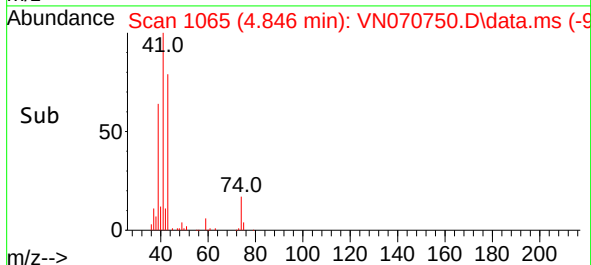
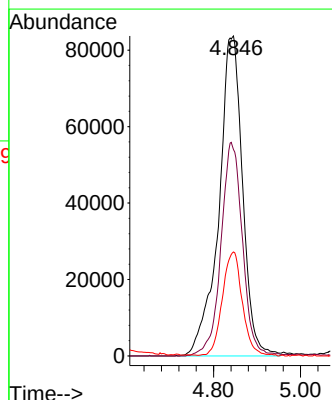
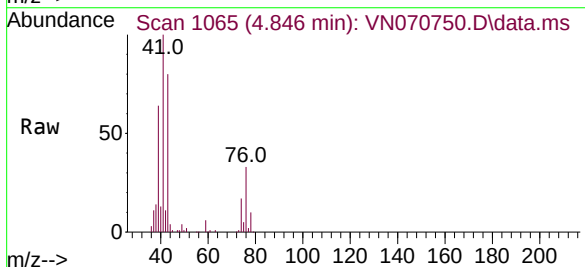
Tgt Ion: 41 Resp: 318633

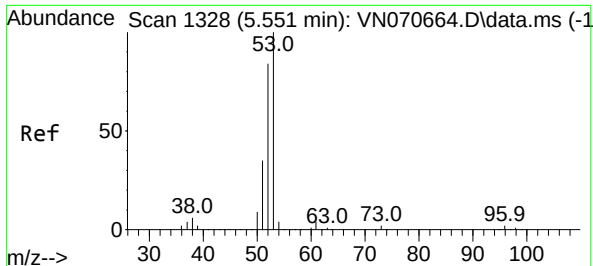
Ion Ratio Lower Upper

41 100

39 60.2 61.2 91.8#

76 26.8 26.0 39.0

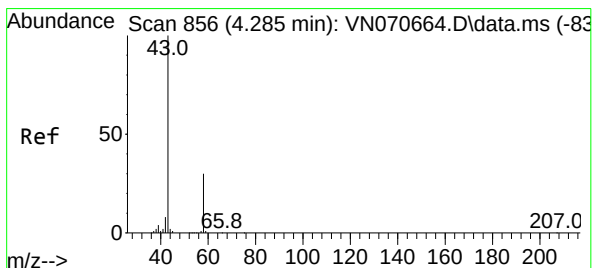
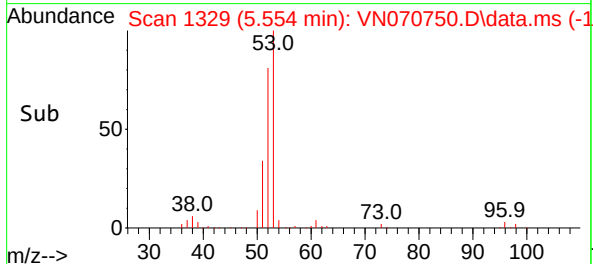
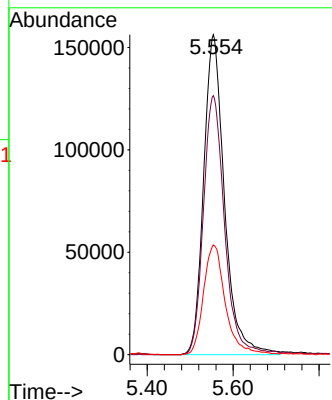
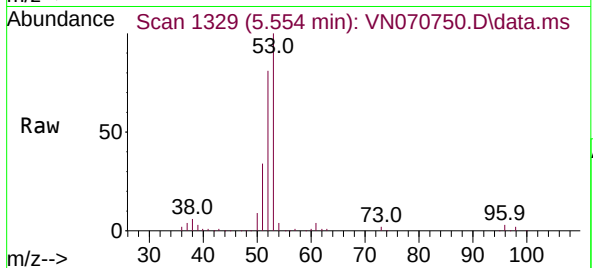




#15  
Acrylonitrile  
Concen: 84.241 ug/l  
RT: 5.554 min Scan# 1328  
Delta R.T. 0.003 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

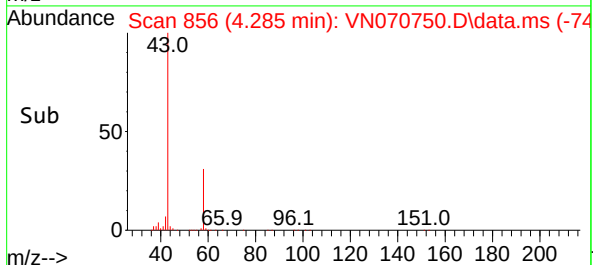
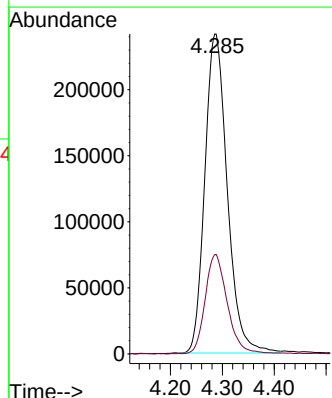
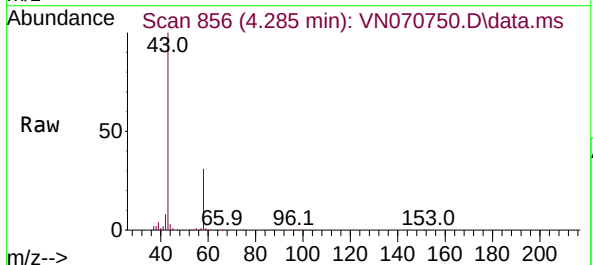
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0124WBS01

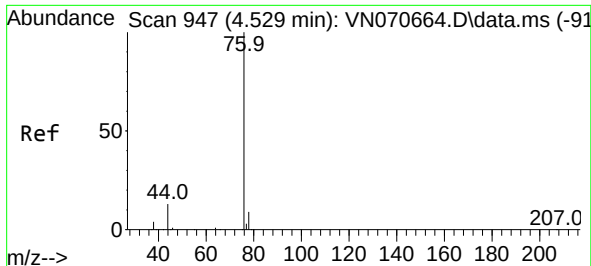
Tgt Ion: 53 Resp: 525650  
Ion Ratio Lower Upper  
53 100  
52 81.9 66.2 99.2  
51 36.0 29.6 44.4



#16  
Acetone  
Concen: 96.137 ug/l  
RT: 4.285 min Scan# 856  
Delta R.T. 0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

Tgt Ion: 43 Resp: 725448  
Ion Ratio Lower Upper  
43 100  
58 31.0 23.1 34.7

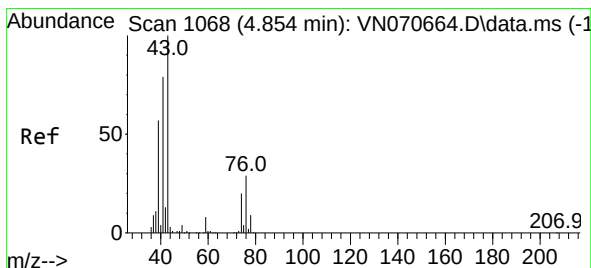
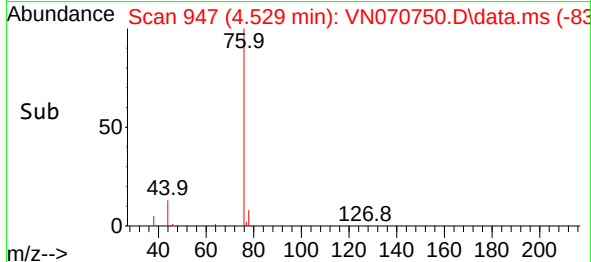
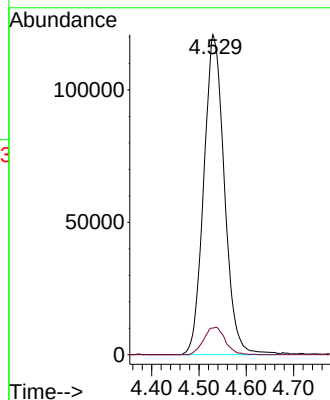
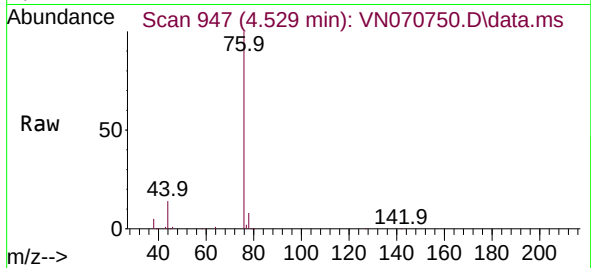




#17  
Carbon Disulfide  
Concen: 16.067 ug/l  
RT: 4.529 min Scan# 947  
Delta R.T. 0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

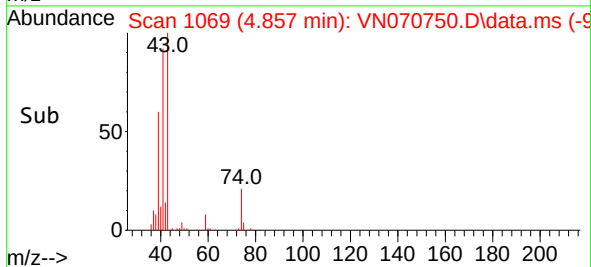
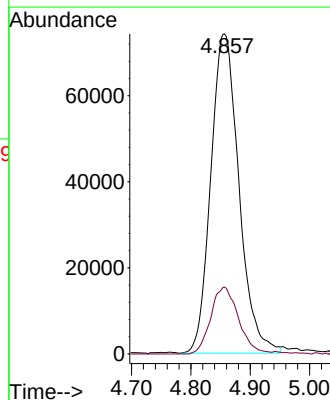
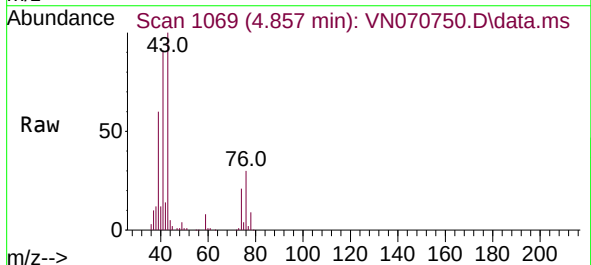
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0124WBS01

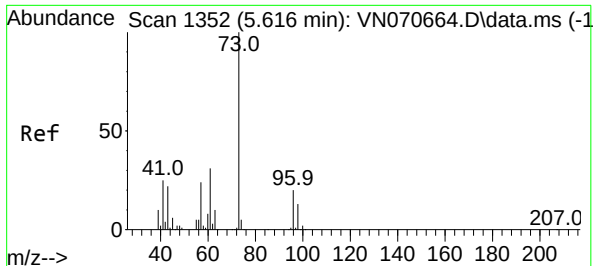
Tgt Ion: 76 Resp: 366202  
Ion Ratio Lower Upper  
76 100  
78 8.3 7.5 11.3



#18  
Methyl Acetate  
Concen: 16.478 ug/l  
RT: 4.857 min Scan# 1069  
Delta R.T. 0.003 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

Tgt Ion: 43 Resp: 244530  
Ion Ratio Lower Upper  
43 100  
74 20.6 19.4 29.2

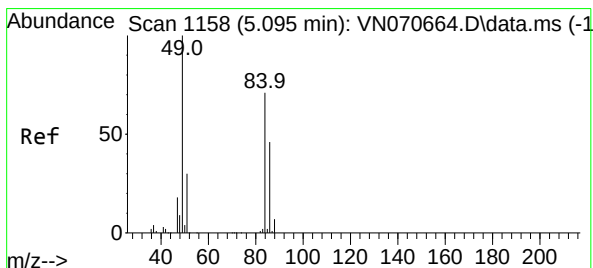
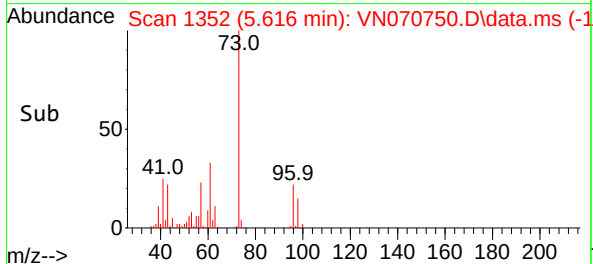
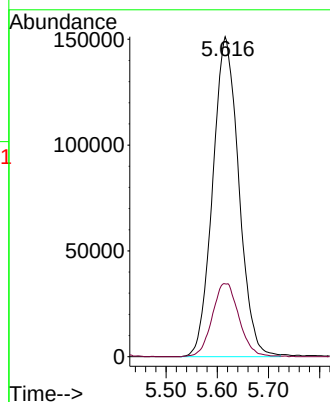
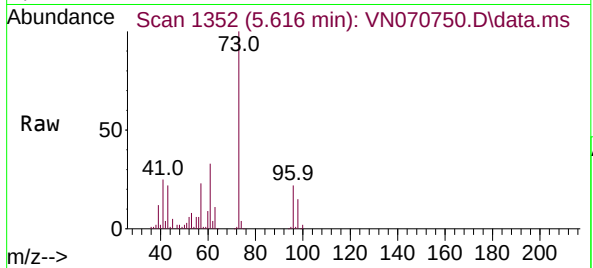




#19  
Methyl tert-butyl Ether  
Concen: 17.827 ug/l  
RT: 5.616 min Scan# 1157  
Delta R.T. -0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

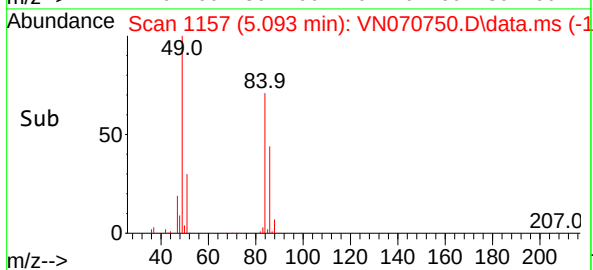
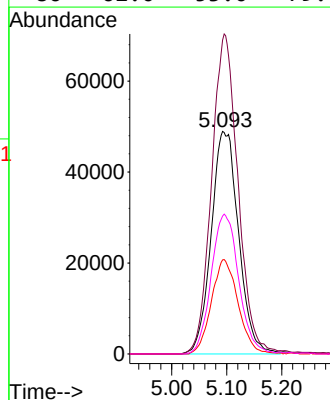
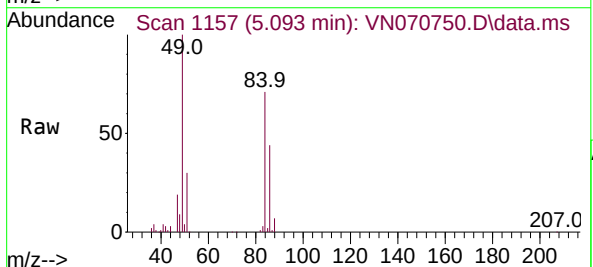
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0124WBS01

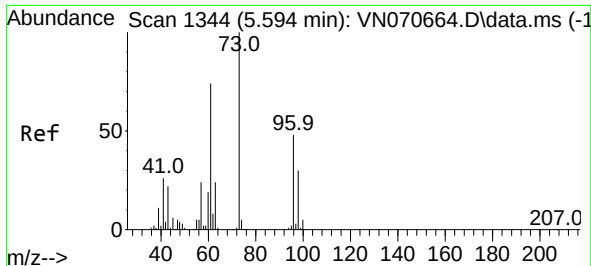
Tgt Ion: 73 Resp: 534470  
Ion Ratio Lower Upper  
73 100  
57 22.7 16.8 25.2



#20  
Methylene Chloride  
Concen: 17.049 ug/l  
RT: 5.093 min Scan# 1157  
Delta R.T. -0.002 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

Tgt Ion: 84 Resp: 169467  
Ion Ratio Lower Upper  
84 100  
49 141.0 93.5 140.3#  
51 42.3 29.4 44.2  
86 62.0 53.0 79.4

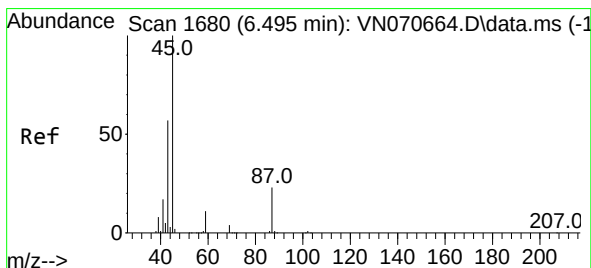
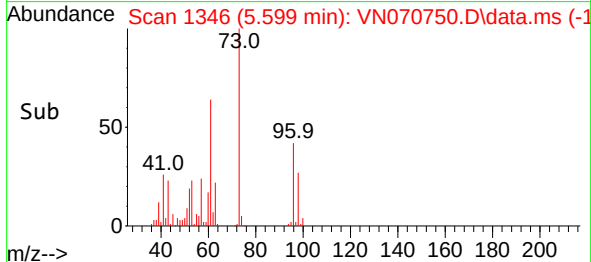
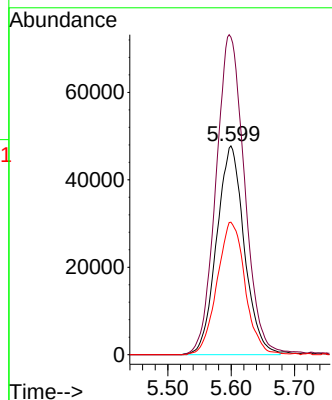
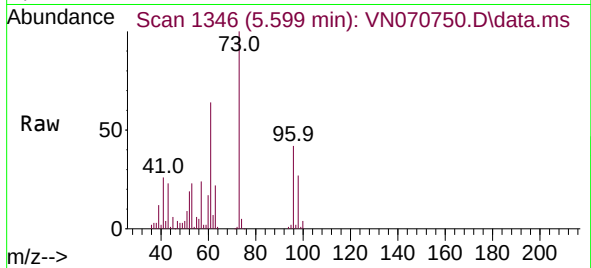




#21  
trans-1,2-Dichloroethene  
Concen: 17.145 ug/l  
RT: 5.599 min Scan# 11  
Delta R.T. 0.005 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

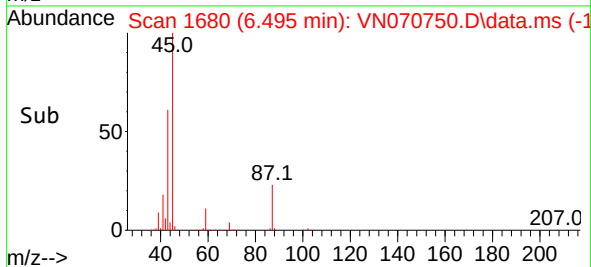
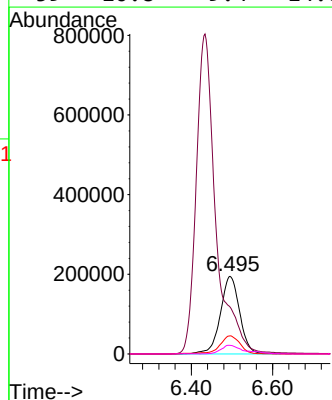
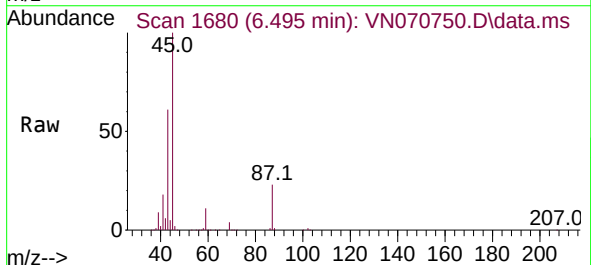
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0124WBS01

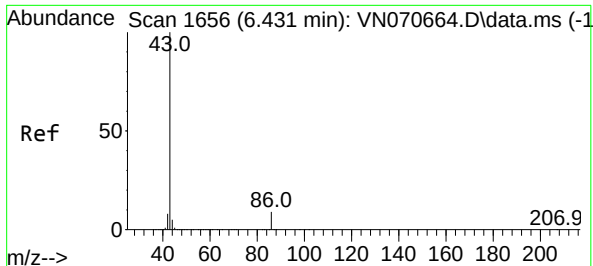
Tgt Ion: 96 Resp: 144814  
Ion Ratio Lower Upper  
96 100  
61 152.0 105.8 158.6  
98 63.5 52.0 78.0



#22  
Diisopropyl ether  
Concen: 17.745 ug/l  
RT: 6.495 min Scan# 1680  
Delta R.T. 0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

Tgt Ion: 45 Resp: 643159  
Ion Ratio Lower Upper  
45 100  
43 58.9 51.7 77.5  
87 23.3 23.2 34.8  
59 10.8 9.4 14.0

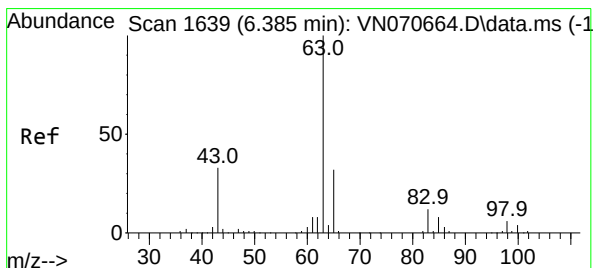
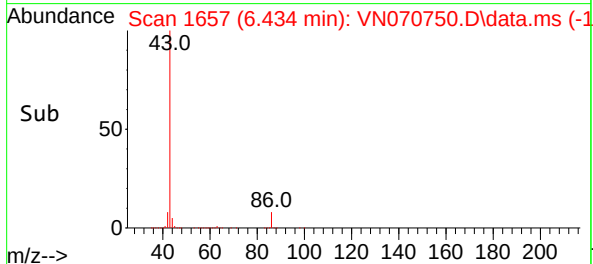
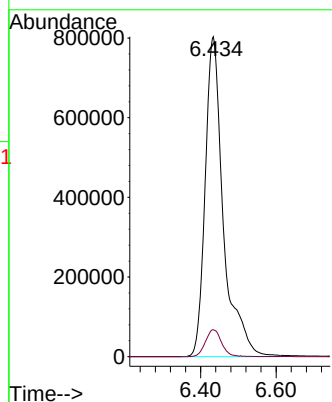
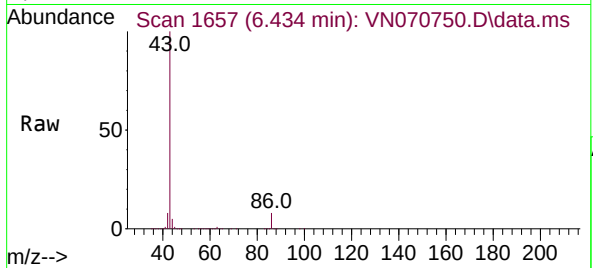




#23  
 Vinyl Acetate  
 Concen: 87.458 ug/l  
 RT: 6.434 min Scan# 1  
 Delta R.T. 0.003 min  
 Lab File: VN070750.D  
 Acq: 24 Jan 2022 12:47

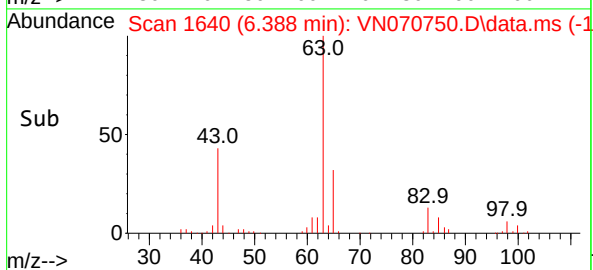
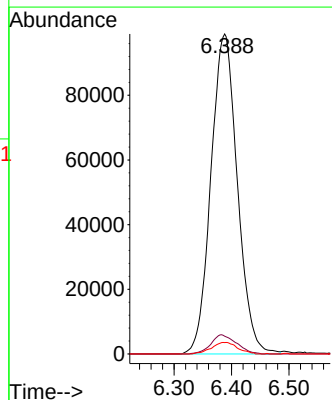
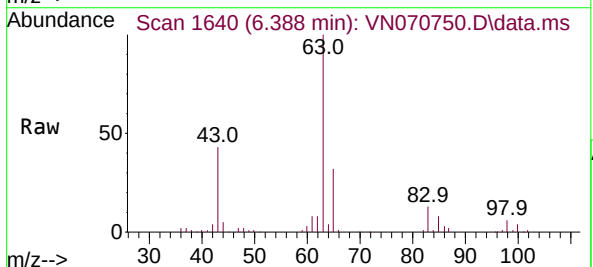
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0124WBS01

Tgt Ion: 43 Resp: 2687000  
 Ion Ratio Lower Upper  
 43 100  
 86 8.4 8.5 12.7#

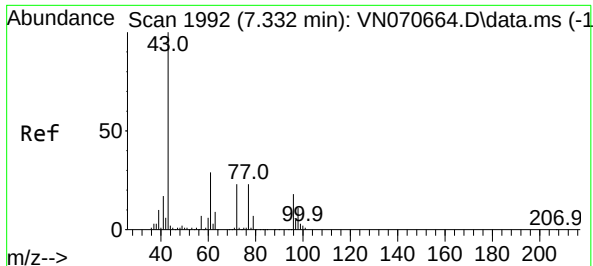


#24  
 1,1-Dichloroethane  
 Concen: 17.445 ug/l  
 RT: 6.388 min Scan# 1640  
 Delta R.T. 0.003 min  
 Lab File: VN070750.D  
 Acq: 24 Jan 2022 12:47

Tgt Ion: 63 Resp: 316268  
 Ion Ratio Lower Upper  
 63 100  
 98 5.5 3.3 9.9  
 100 3.5 2.1 6.5







#25

2-Butanone

Concen: 83.125 ug/l

RT: 7.335 min Scan# 1992

Delta R.T. 0.003 min

Lab File: VN070750.D

Acq: 24 Jan 2022 12:47

Instrument :

MSVOA\_N

ClientSampleId :

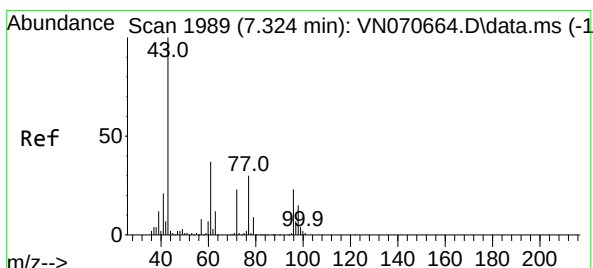
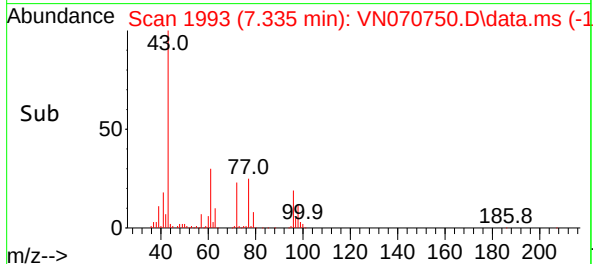
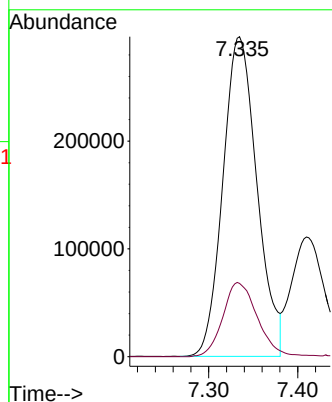
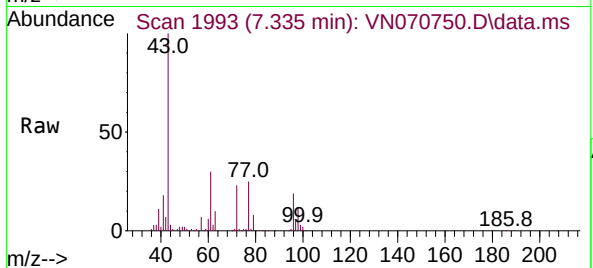
VN0124WBS01

Tgt Ion: 43 Resp: 789304

Ion Ratio Lower Upper

43 100

72 22.9 21.7 32.5



#26

2,2-Dichloropropane

Concen: 18.302 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.000 min

Lab File: VN070750.D

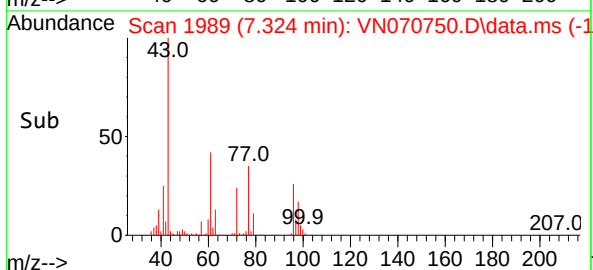
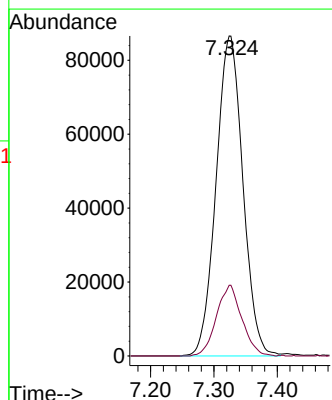
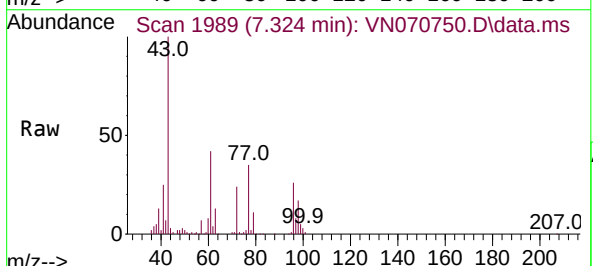
Acq: 24 Jan 2022 12:47

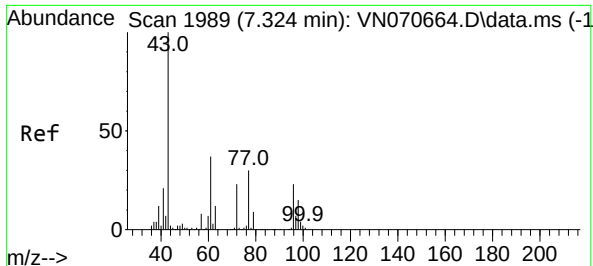
Tgt Ion: 77 Resp: 254400

Ion Ratio Lower Upper

77 100

97 20.9 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 17.376 ug/l

RT: 7.327 min Scan# 1989

Delta R.T. 0.003 min

Lab File: VN070750.D

Acq: 24 Jan 2022 12:47

Instrument :

MSVOA\_N

ClientSampleId :

VN0124WBS01

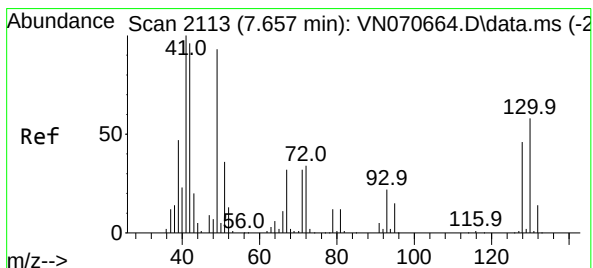
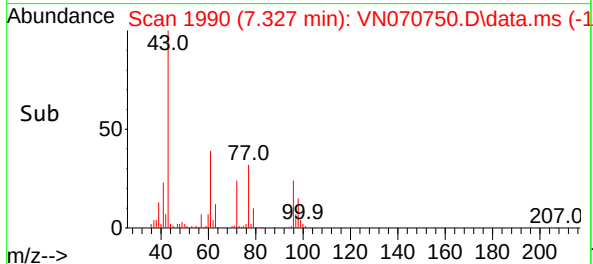
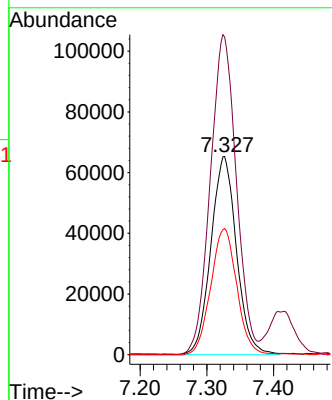
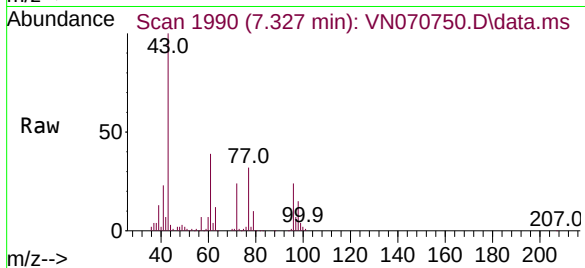
Tgt Ion: 96 Resp: 174345

Ion Ratio Lower Upper

96 100

61 163.4 0.0 275.0

98 64.6 0.0 129.6



#28

Bromochloromethane

Concen: 18.663 ug/l

RT: 7.657 min Scan# 2113

Delta R.T. -0.000 min

Lab File: VN070750.D

Acq: 24 Jan 2022 12:47

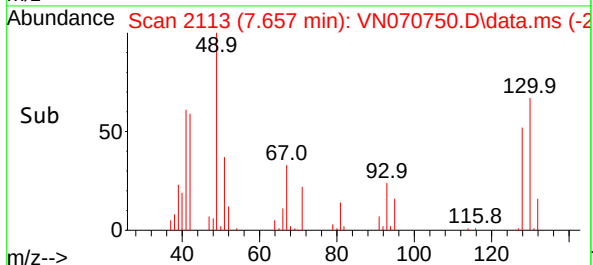
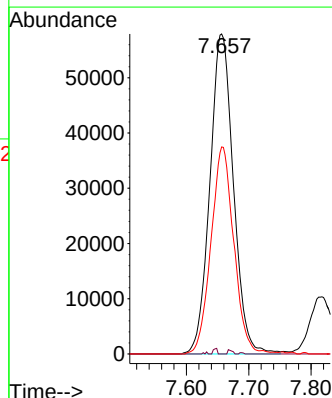
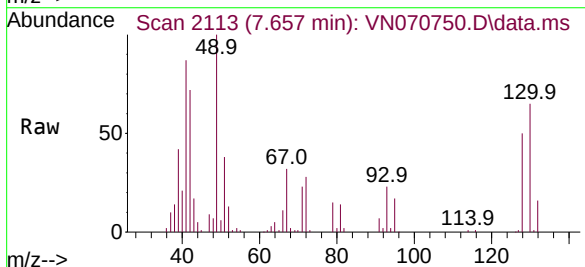
Tgt Ion: 49 Resp: 151912

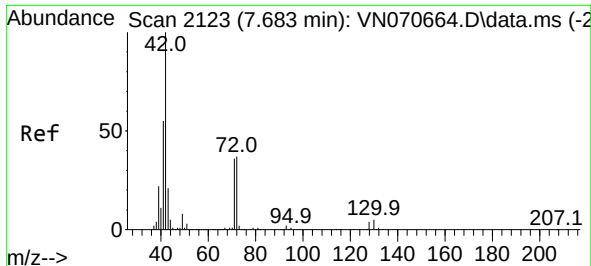
Ion Ratio Lower Upper

49 100

129 0.3 0.0 4.0

130 62.5 67.8 101.8#





#29

Tetrahydrofuran

Concen: 84.138 ug/l

RT: 7.686 min Scan# 2123

Delta R.T. 0.003 min

Lab File: VN070750.D

Acq: 24 Jan 2022 12:47

Instrument :

MSVOA\_N

ClientSampleId :

VN0124WBS01

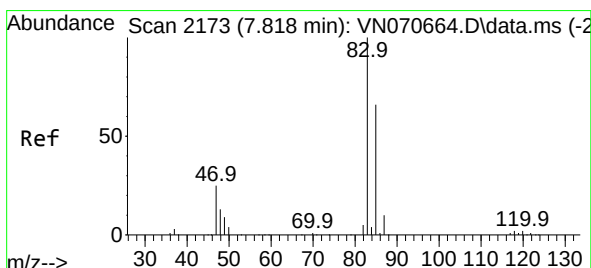
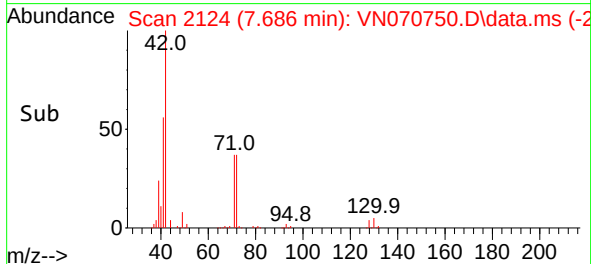
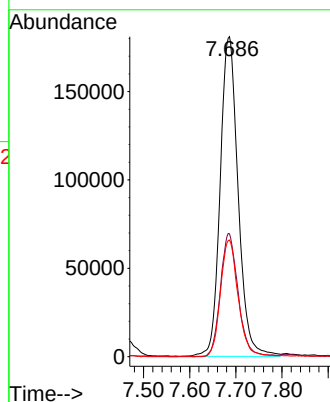
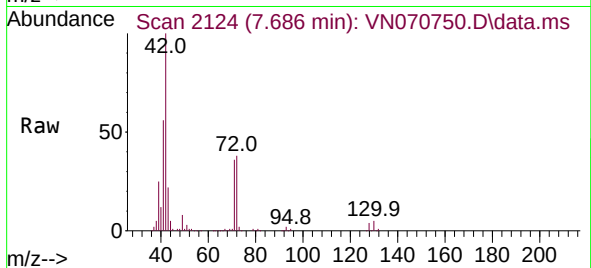
Tgt Ion: 42 Resp: 489190

Ion Ratio Lower Upper

42 100

72 37.7 36.3 54.5

71 35.9 34.7 52.1



#30

Chloroform

Concen: 16.721 ug/l

RT: 7.815 min Scan# 2172

Delta R.T. -0.003 min

Lab File: VN070750.D

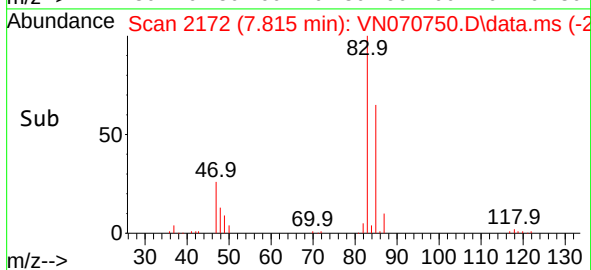
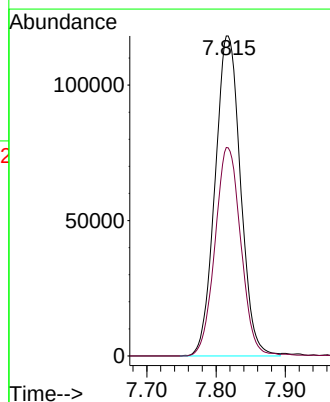
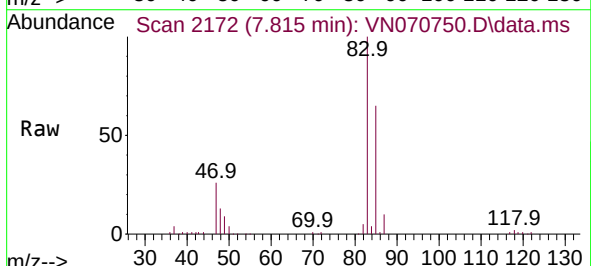
Acq: 24 Jan 2022 12:47

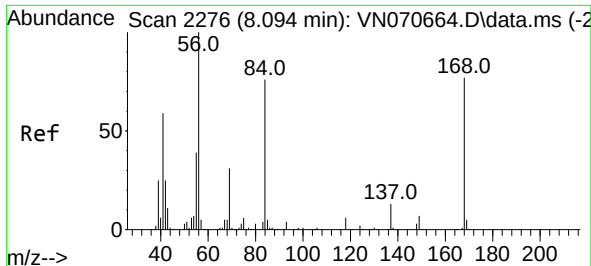
Tgt Ion: 83 Resp: 301989

Ion Ratio Lower Upper

83 100

85 65.2 51.9 77.9

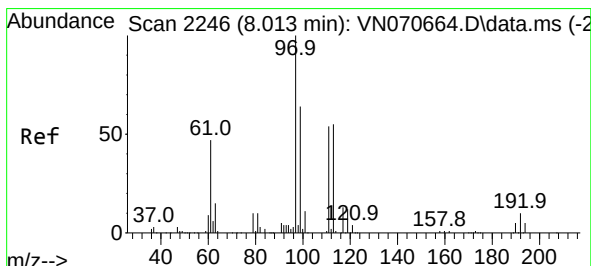
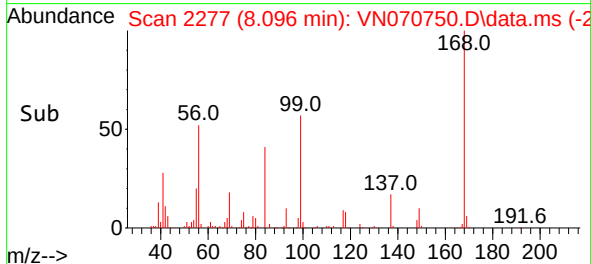
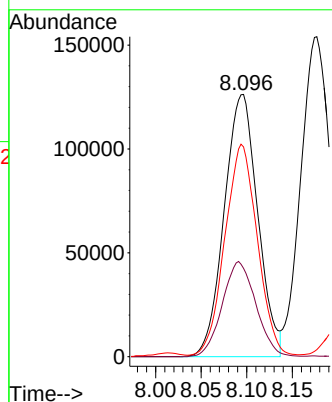
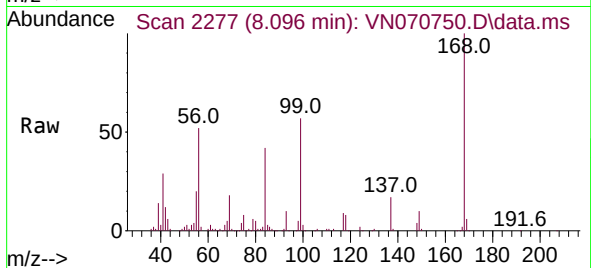




#31  
Cyclohexane  
Concen: 16.870 ug/l  
RT: 8.096 min Scan# 2276  
Delta R.T. 0.002 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

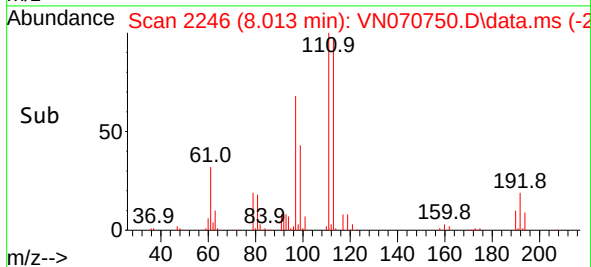
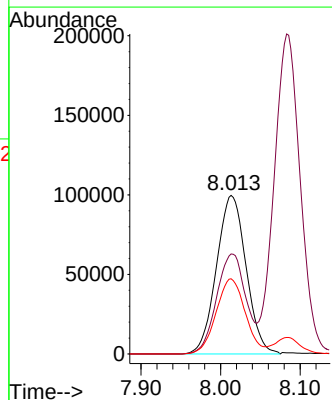
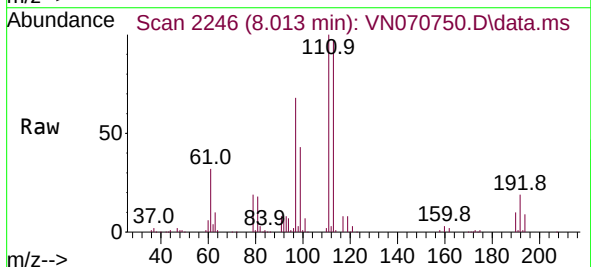
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0124WBS01

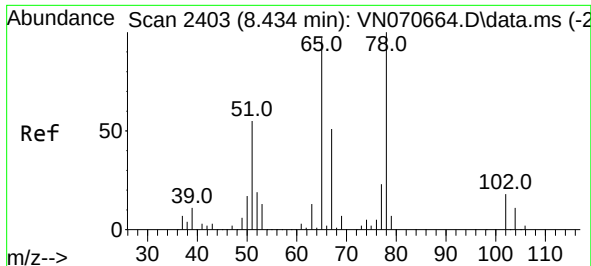
Tgt Ion: 56 Resp: 322965  
Ion Ratio Lower Upper  
56 100  
69 33.4 27.1 40.7  
84 79.1 73.4 110.0



#32  
1,1,1-Trichloroethane  
Concen: 18.317 ug/l  
RT: 8.013 min Scan# 2246  
Delta R.T. 0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

Tgt Ion: 97 Resp: 257759  
Ion Ratio Lower Upper  
97 100  
99 62.5 50.1 75.1  
61 46.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.418 ug/l

RT: 8.437 min Scan# 2403

Delta R.T. 0.003 min

Lab File: VN070750.D

Acq: 24 Jan 2022 12:47

Instrument :

MSVOA\_N

ClientSampleId :

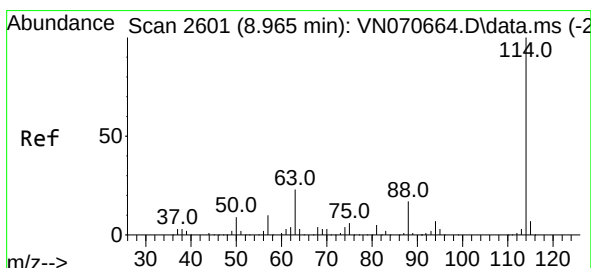
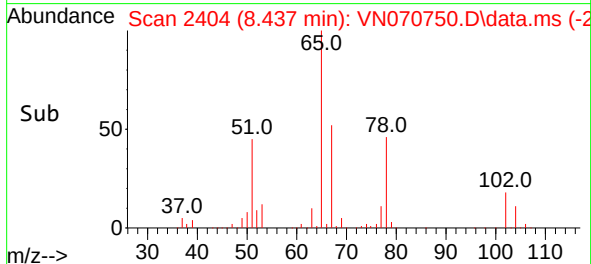
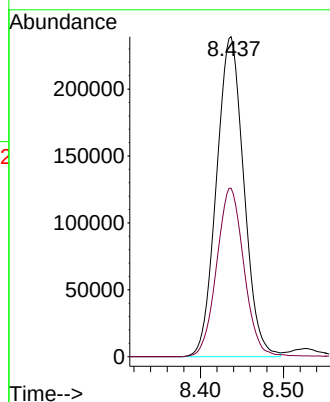
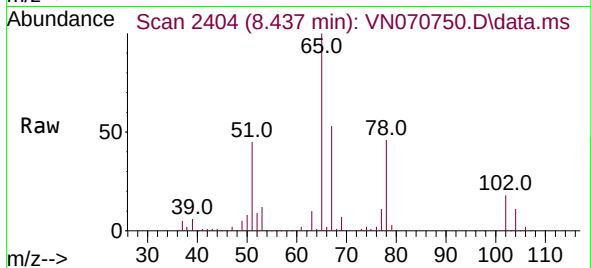
VN0124WBS01

Tgt Ion: 65 Resp: 548143

Ion Ratio Lower Upper

65 100

67 52.6 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. 0.000 min

Lab File: VN070750.D

Acq: 24 Jan 2022 12:47

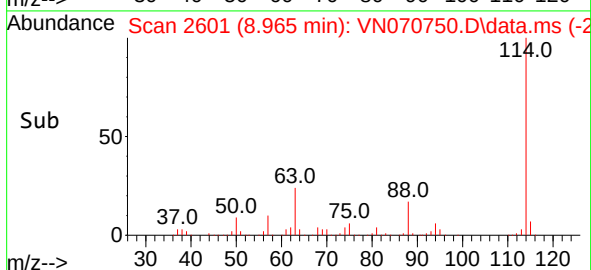
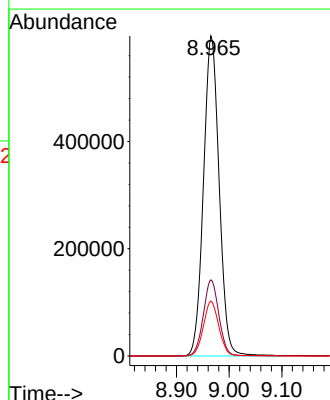
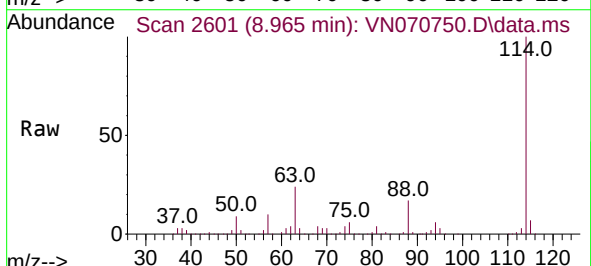
Tgt Ion: 114 Resp: 1233676

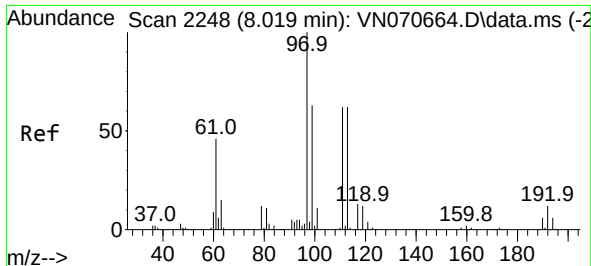
Ion Ratio Lower Upper

114 100

63 23.8 0.0 37.8

88 17.2 0.0 27.4





#35

Dibromofluoromethane

Concen: 50.575 ug/l

RT: 8.021 min Scan# 21

Delta R.T. 0.002 min

Lab File: VN070750.D

Acq: 24 Jan 2022 12:47

Instrument :

MSVOA\_N

ClientSampleId :

VN0124WBS01

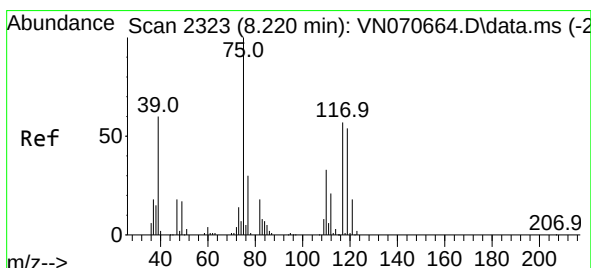
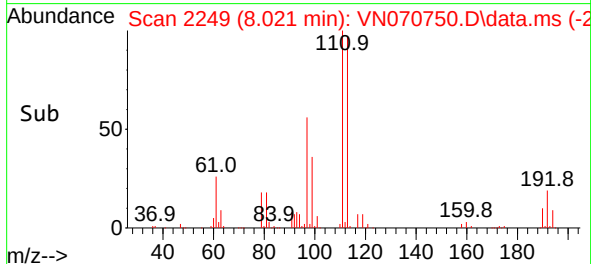
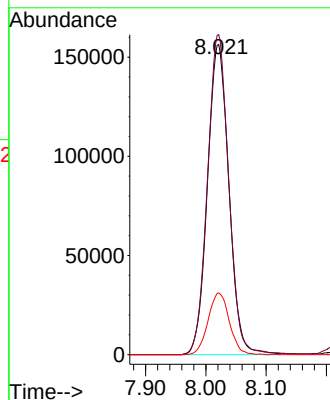
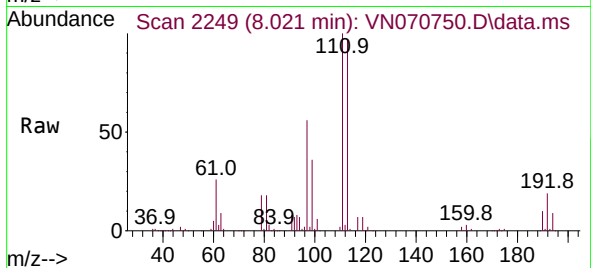
Tgt Ion:113 Resp: 387025

Ion Ratio Lower Upper

113 100

111 102.7 82.2 123.2

192 19.7 16.9 25.3



#36

1,1-Dichloropropene

Concen: 17.566 ug/l

RT: 8.220 min Scan# 2323

Delta R.T. -0.000 min

Lab File: VN070750.D

Acq: 24 Jan 2022 12:47

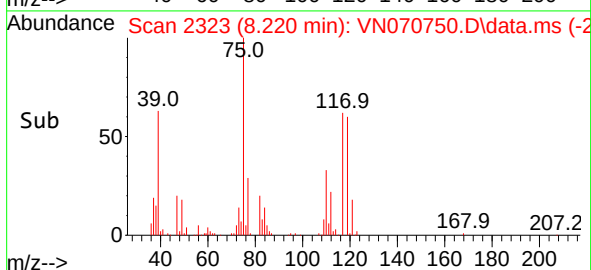
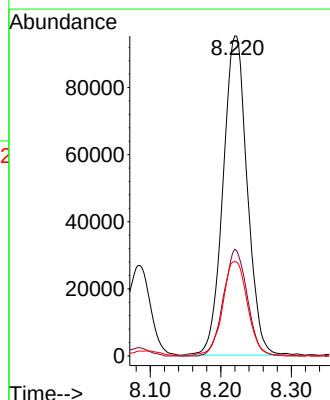
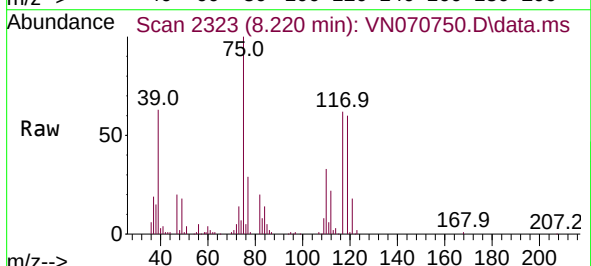
Tgt Ion: 75 Resp: 226305

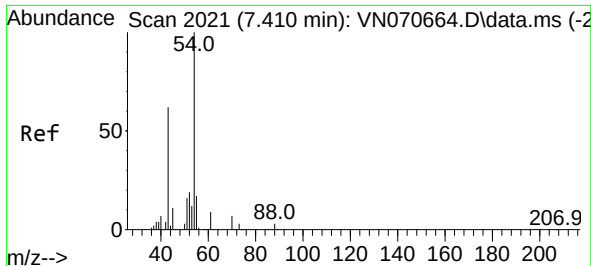
Ion Ratio Lower Upper

75 100

110 32.9 18.4 55.2

77 30.8 24.4 36.6

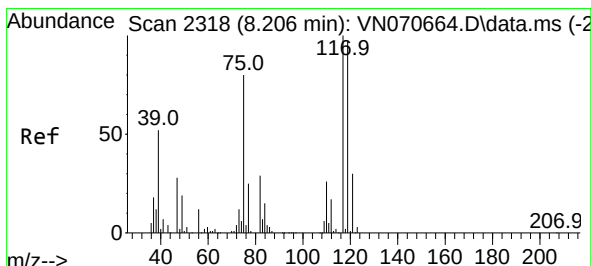
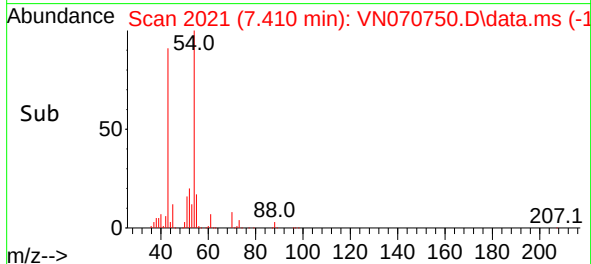
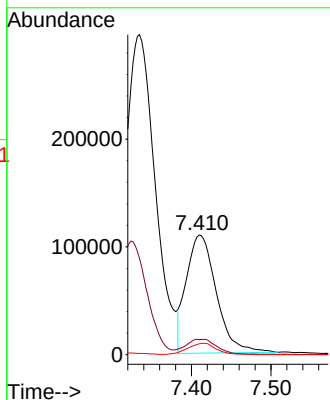
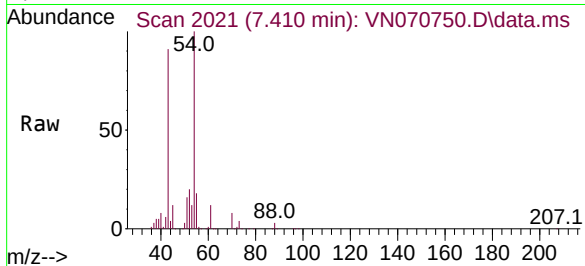




#37  
Ethyl Acetate  
Concen: 16.777 ug/l  
RT: 7.410 min Scan# 2021  
Delta R.T. -0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

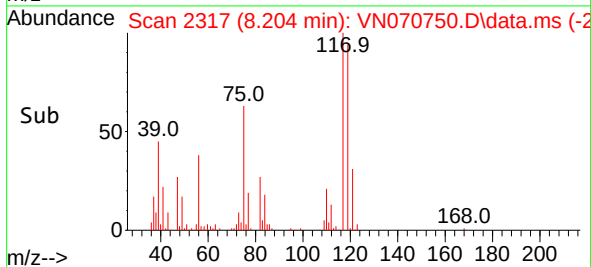
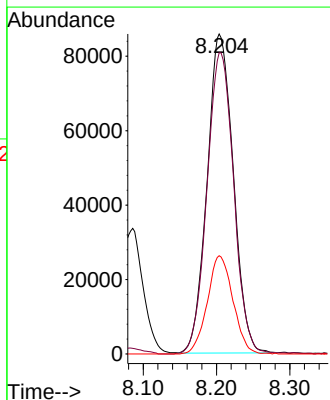
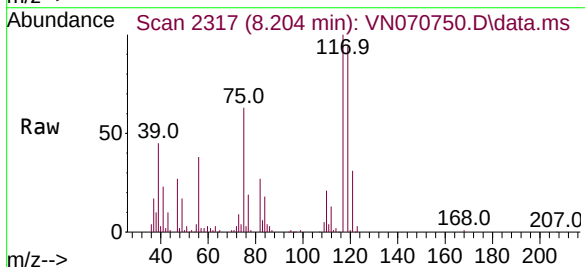
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0124WBS01

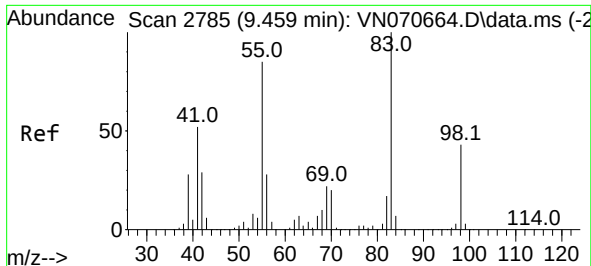
Tgt Ion: 43 Resp: 286940  
Ion Ratio Lower Upper  
43 100  
61 3.4 11.5 17.3#  
70 9.3 7.9 11.9



#38  
Carbon Tetrachloride  
Concen: 18.595 ug/l  
RT: 8.204 min Scan# 2317  
Delta R.T. -0.002 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

Tgt Ion: 117 Resp: 213117  
Ion Ratio Lower Upper  
117 100  
119 94.2 76.1 114.1  
121 30.8 24.2 36.2

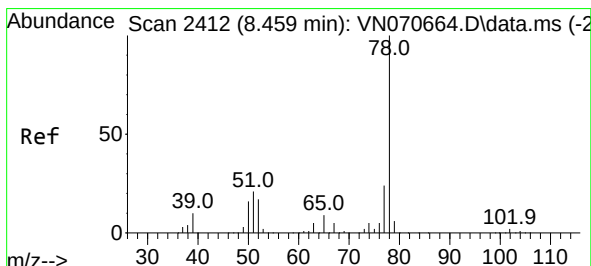
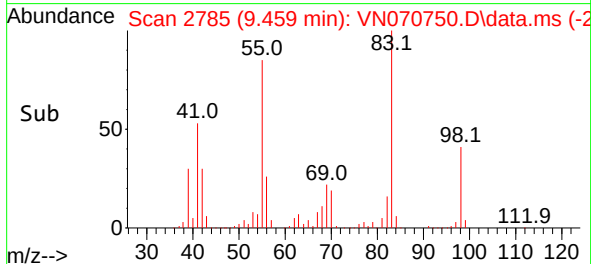
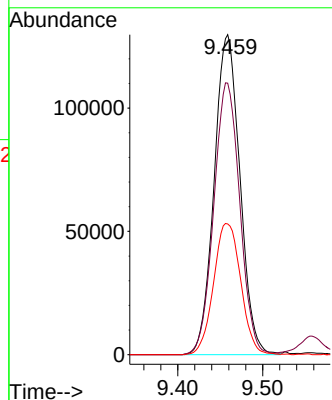
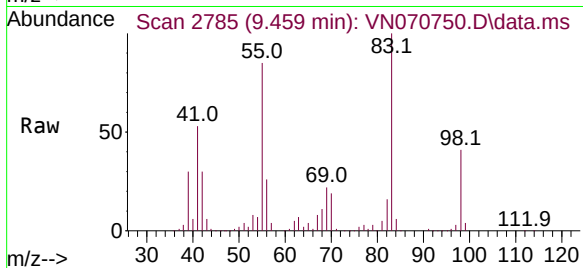




#39  
Methylcyclohexane  
Concen: 17.209 ug/l  
RT: 9.459 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

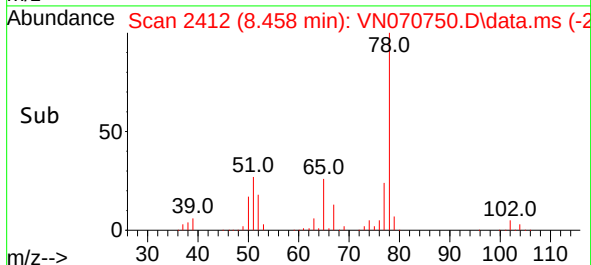
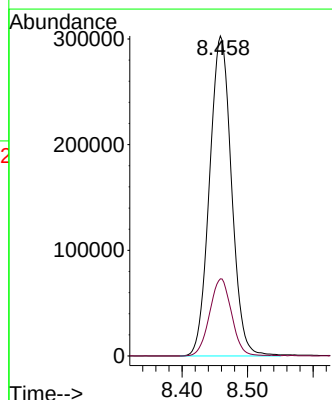
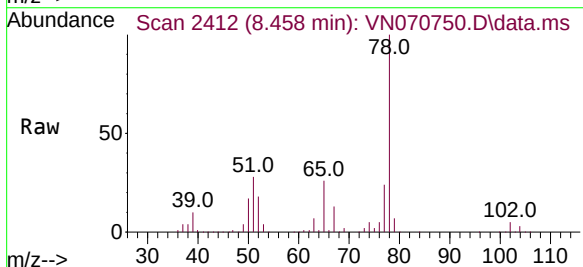
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0124WBS01

Tgt Ion: 83 Resp: 273702  
Ion Ratio Lower Upper  
83 100  
55 84.8 58.1 87.1  
98 40.8 38.4 57.6

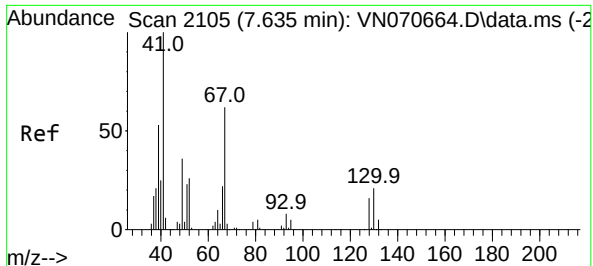


#40  
Benzene  
Concen: 17.641 ug/l  
RT: 8.458 min Scan# 2412  
Delta R.T. -0.001 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

Tgt Ion: 78 Resp: 704191  
Ion Ratio Lower Upper  
78 100  
77 24.1 18.6 27.8

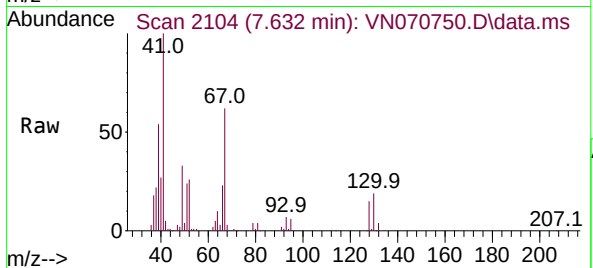




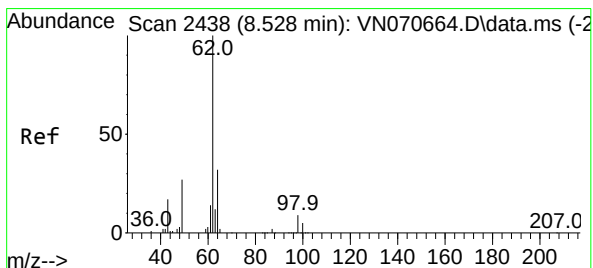
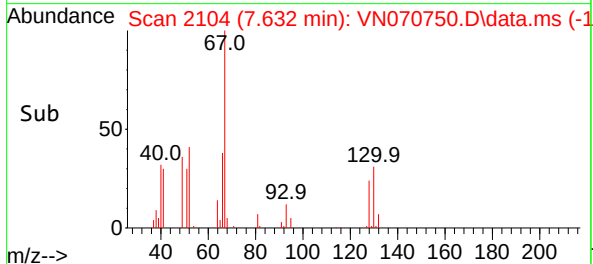
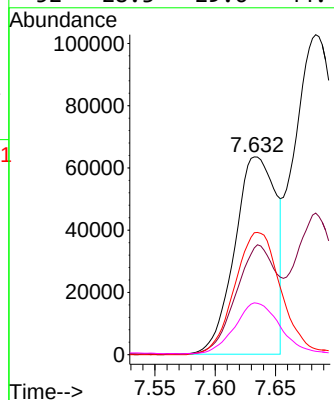


#41  
Methacrylonitrile  
Concen: 17.367 ug/l  
RT: 7.632 min Scan# 2104  
Delta R.T. -0.003 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0124WBS01

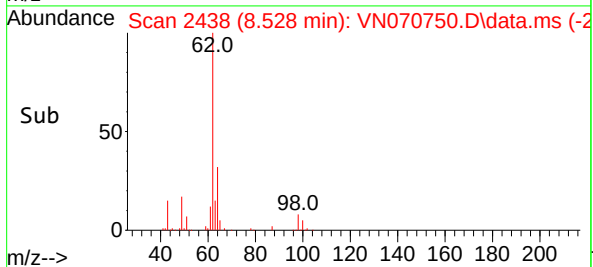
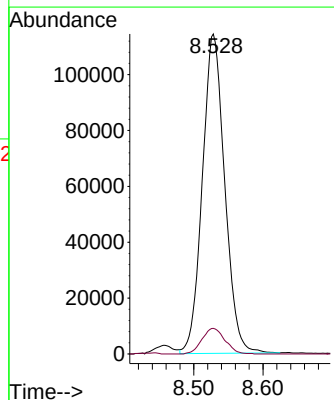
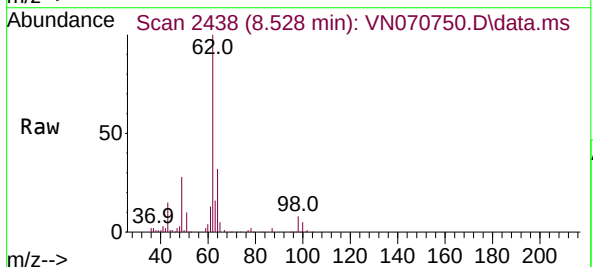


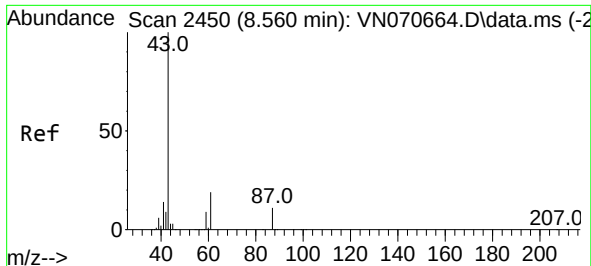
| Tgt Ion:  | 41   | Resp: | 151117 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 39        | 55.0 | 48.1  | 72.1   |
| 67        | 70.6 | 68.3  | 102.5  |
| 52        | 28.3 | 29.6  | 44.4   |



#42  
1,2-Dichloroethane  
Concen: 18.534 ug/l  
RT: 8.528 min Scan# 2438  
Delta R.T. 0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

| Tgt Ion:  | 62  | Resp: | 256541 |
|-----------|-----|-------|--------|
| Ion Ratio | 100 | Lower | Upper  |
| 98        | 8.3 | 0.0   | 17.6   |

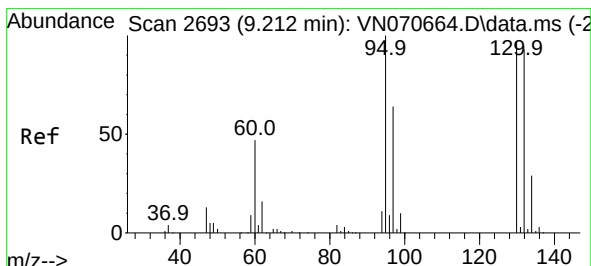
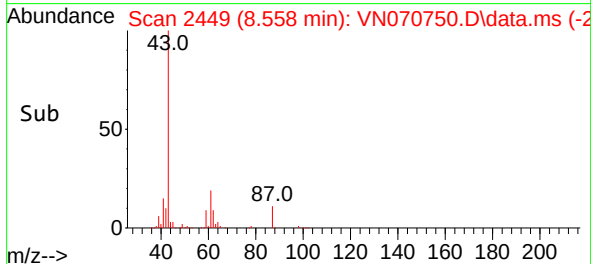
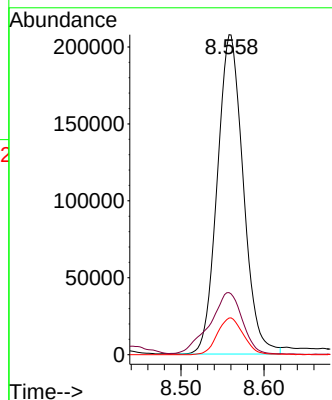
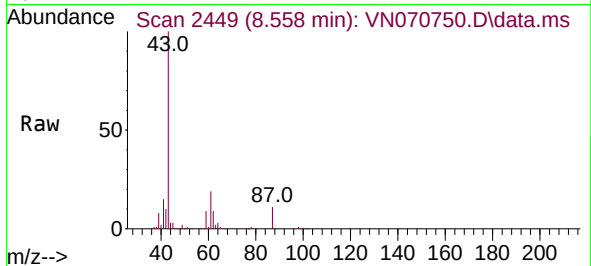




#43  
Isopropyl Acetate  
Concen: 17.297 ug/l  
RT: 8.558 min Scan# 2449  
Delta R.T. -0.002 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

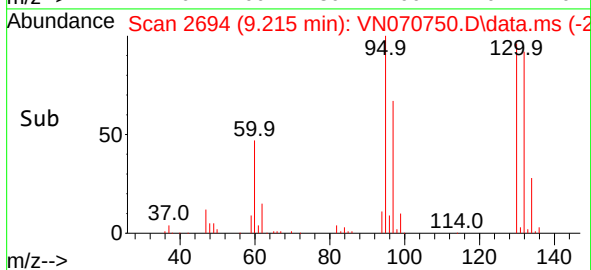
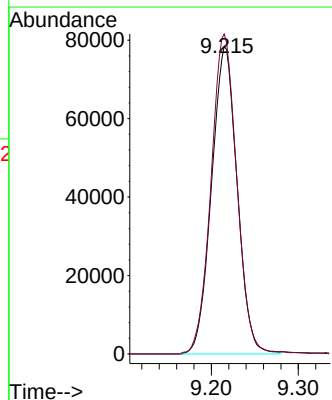
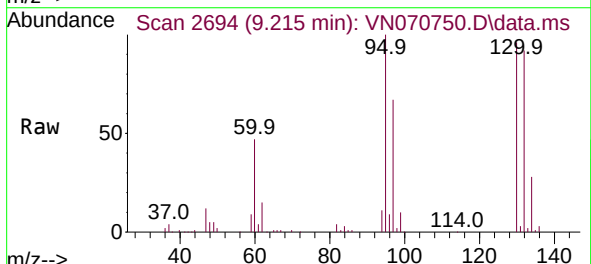
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0124WBS01

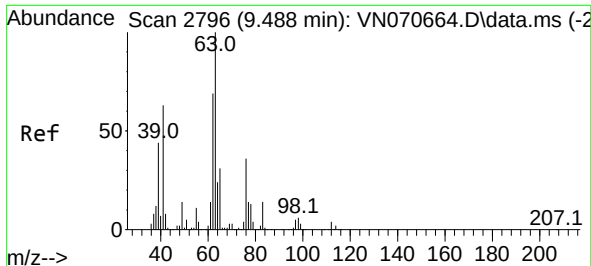
Tgt Ion: 43 Resp: 451862  
Ion Ratio Lower Upper  
43 100  
61 24.2 20.4 30.6  
87 11.5 11.2 16.8



#44  
Trichloroethene  
Concen: 17.733 ug/l  
RT: 9.215 min Scan# 2694  
Delta R.T. 0.003 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

Tgt Ion:130 Resp: 160477  
Ion Ratio Lower Upper  
130 100  
95 104.1 0.0 191.2





#45

1,2-Dichloropropane

Concen: 17.562 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070750.D

Acq: 24 Jan 2022 12:47

Instrument :

MSVOA\_N

ClientSampleId :

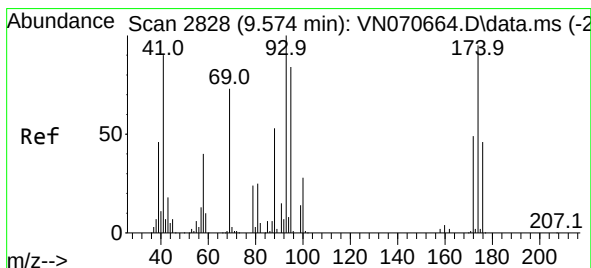
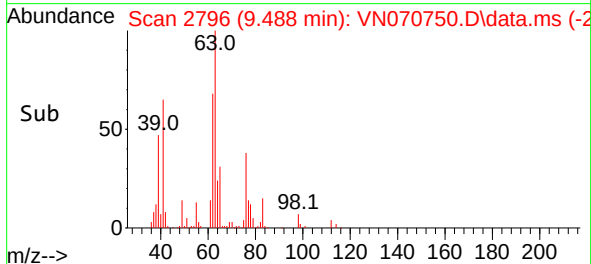
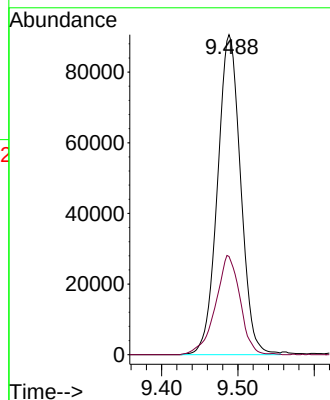
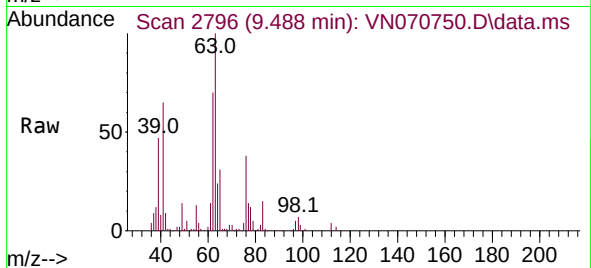
VN0124WBS01

Tgt Ion: 63 Resp: 190744

Ion Ratio Lower Upper

63 100

65 30.7 24.7 37.1



#46

Dibromomethane

Concen: 17.885 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.000 min

Lab File: VN070750.D

Acq: 24 Jan 2022 12:47

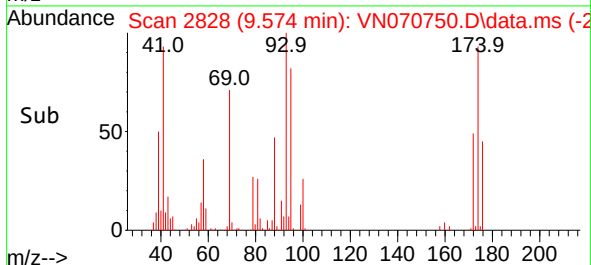
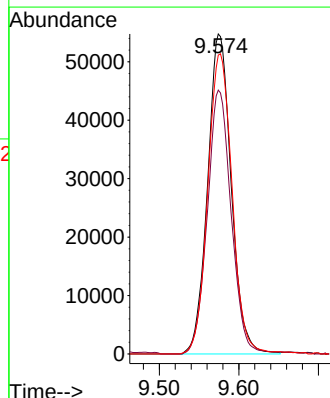
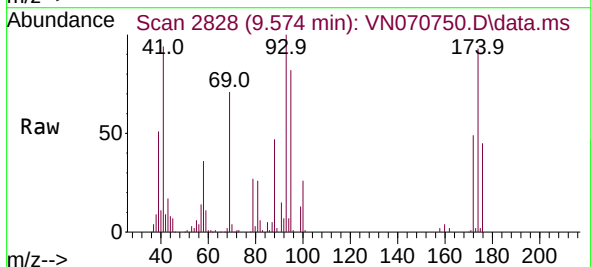
Tgt Ion: 93 Resp: 112947

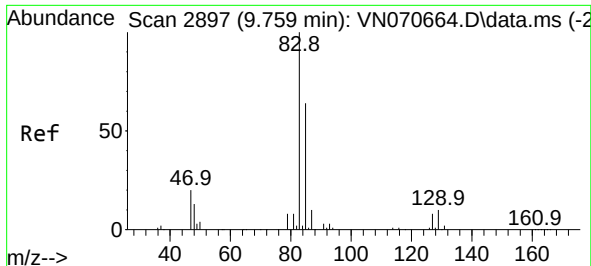
Ion Ratio Lower Upper

93 100

95 83.5 65.9 98.9

174 96.1 84.6 127.0

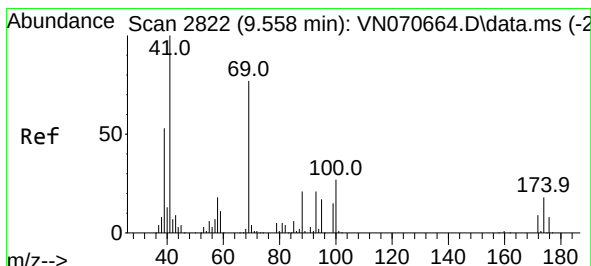
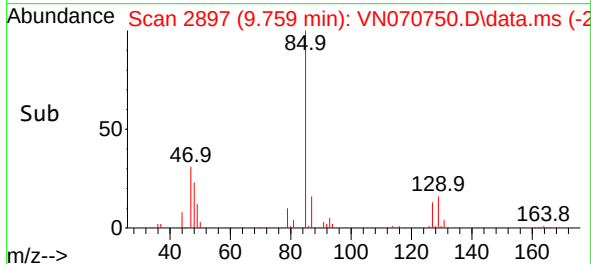
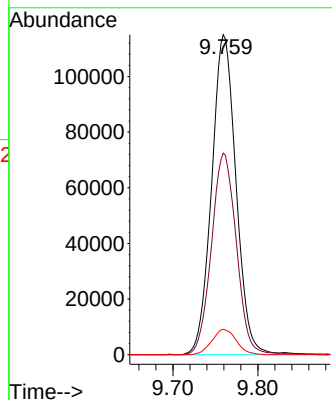
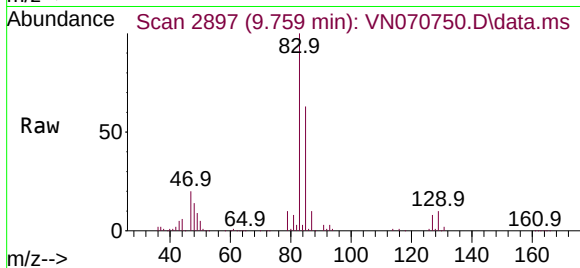




#47  
Bromodichloromethane  
Concen: 17.733 ug/l  
RT: 9.759 min Scan# 2897  
Delta R.T. 0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

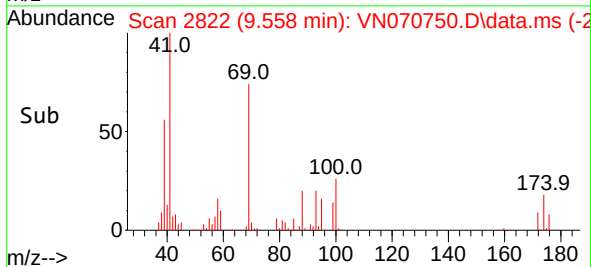
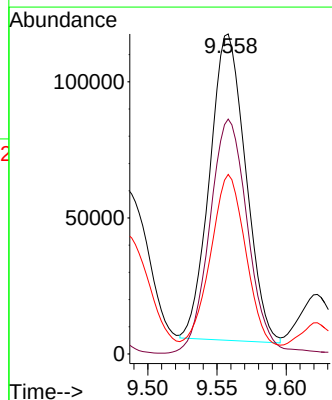
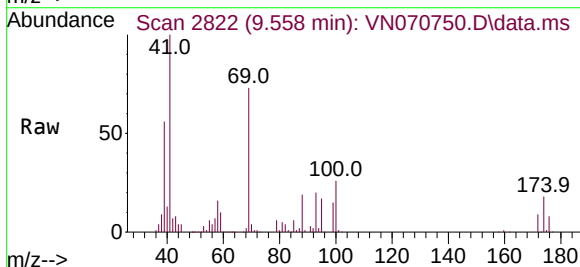
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0124WBS01

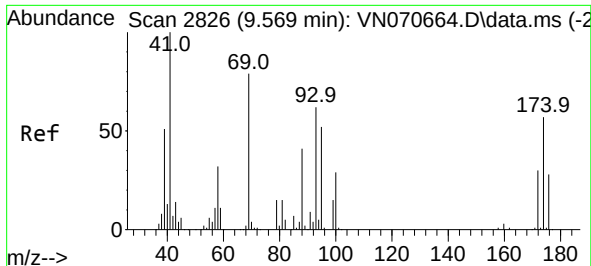
Tgt Ion: 83 Resp: 228914  
Ion Ratio Lower Upper  
83 100  
85 63.0 50.9 76.3  
127 8.0 7.1 10.7



#48  
Methyl methacrylate  
Concen: 16.325 ug/l  
RT: 9.558 min Scan# 2822  
Delta R.T. 0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

Tgt Ion: 41 Resp: 203170  
Ion Ratio Lower Upper  
41 100  
69 81.1 72.4 108.6  
39 54.4 58.4 87.6#





#49

1,4-Dioxane

Concen: 338.458 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN070750.D

Acq: 24 Jan 2022 12:47

Instrument :

MSVOA\_N

ClientSampleId :

VN0124WBS01

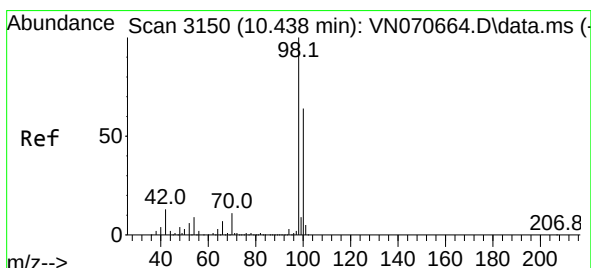
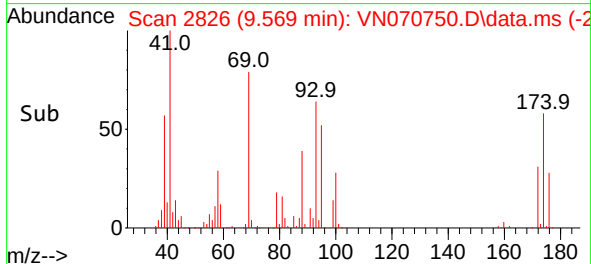
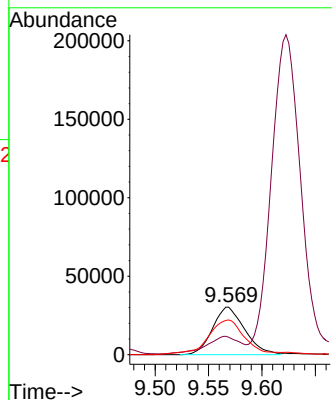
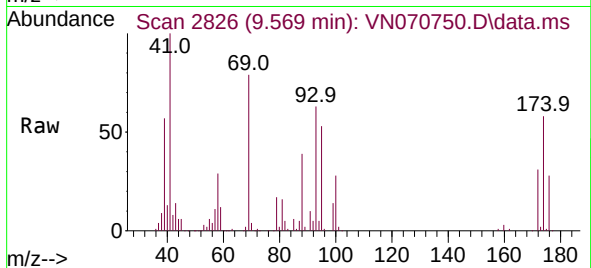
Tgt Ion: 88 Resp: 63272

Ion Ratio Lower Upper

88 100

43 38.0 23.4 35.2#

58 83.2 50.6 75.8#



#50

Toluene-d8

Concen: 49.256 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. 0.002 min

Lab File: VN070750.D

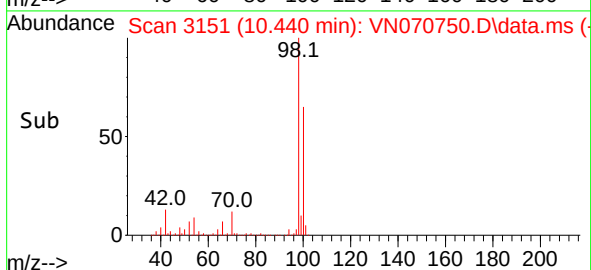
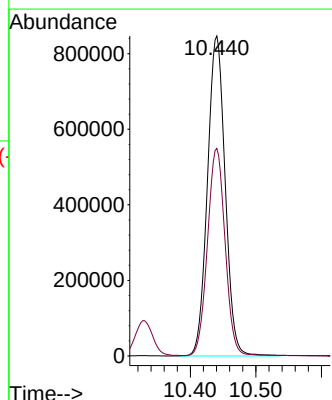
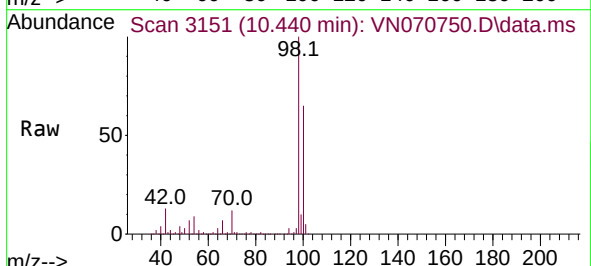
Acq: 24 Jan 2022 12:47

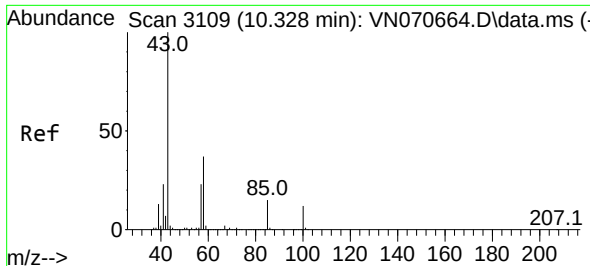
Tgt Ion: 98 Resp: 1587928

Ion Ratio Lower Upper

98 100

100 64.2 50.4 75.6

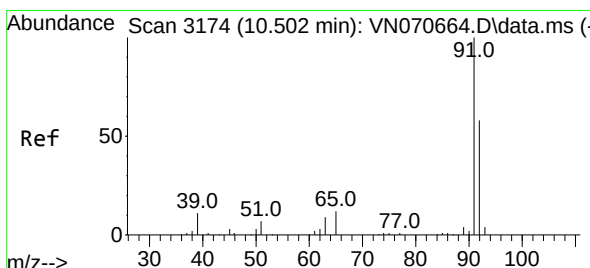
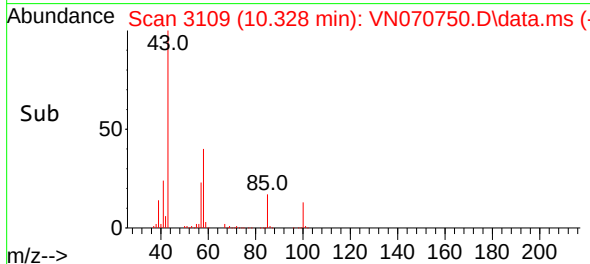
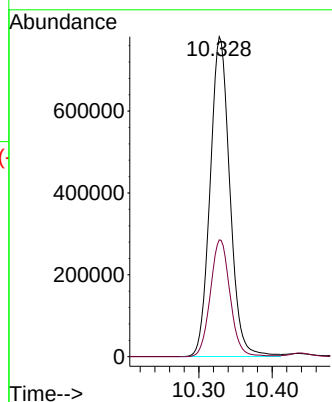
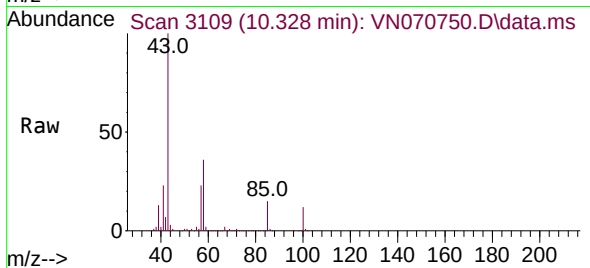




#51  
4-Methyl-2-Pentanone  
Concen: 87.544 ug/l  
RT: 10.328 min Scan# 3109  
Delta R.T. -0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

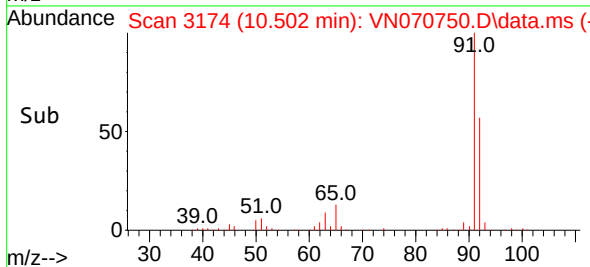
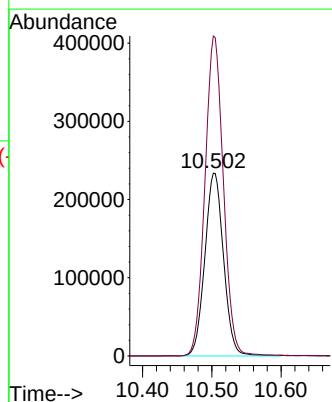
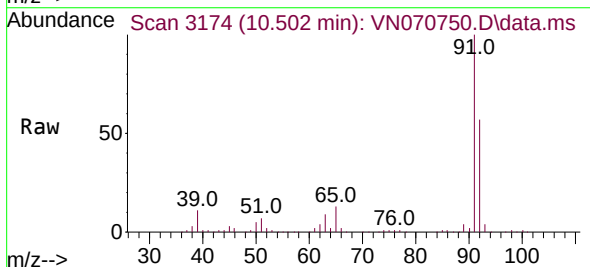
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0124WBS01

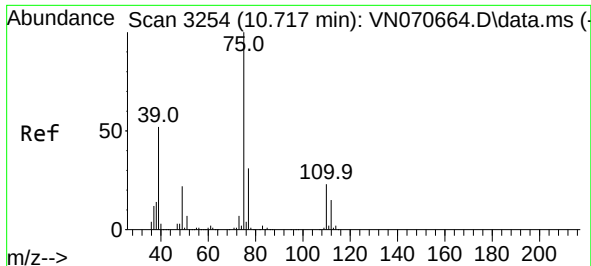
Tgt Ion: 43 Resp: 1459313  
Ion Ratio Lower Upper  
43 100  
58 36.7 30.4 45.6



#52  
Toluene  
Concen: 18.341 ug/l  
RT: 10.502 min Scan# 3174  
Delta R.T. 0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

Tgt Ion: 92 Resp: 437955  
Ion Ratio Lower Upper  
92 100  
91 172.8 142.0 213.0

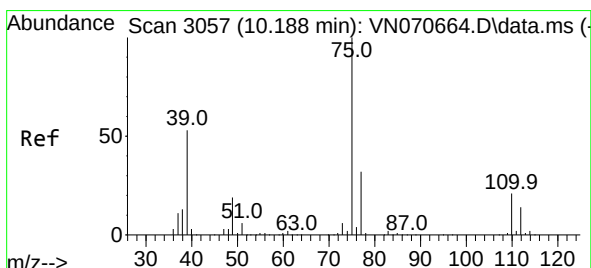
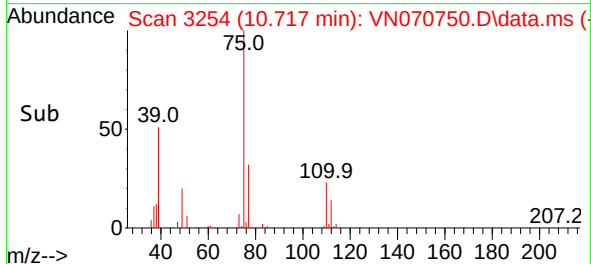
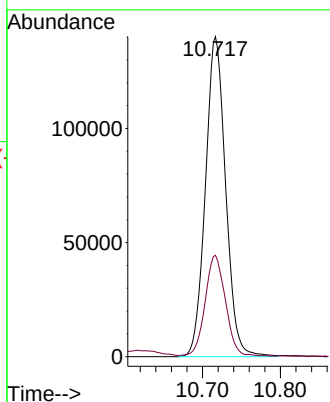
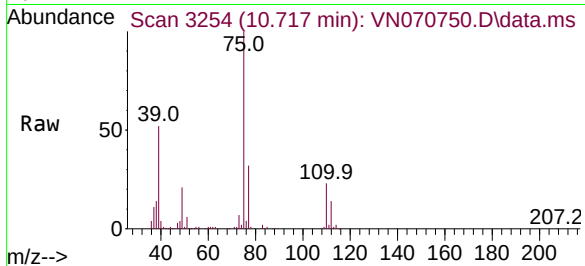




#53  
t-1,3-Dichloropropene  
Concen: 17.808 ug/l  
RT: 10.717 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

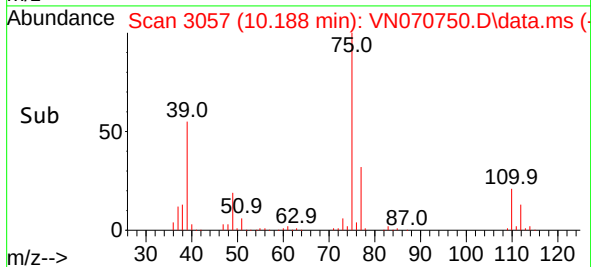
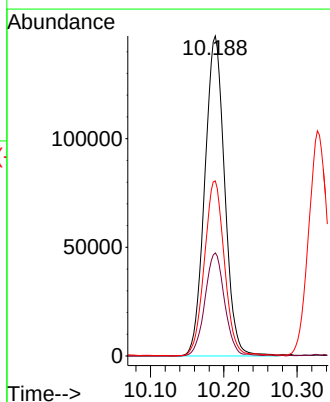
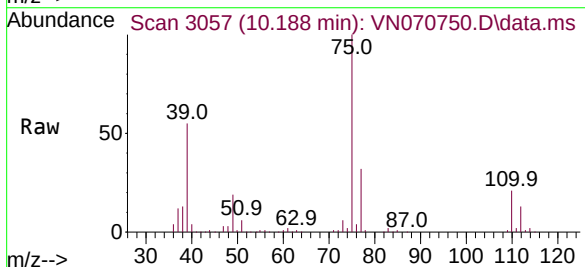
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0124WBS01

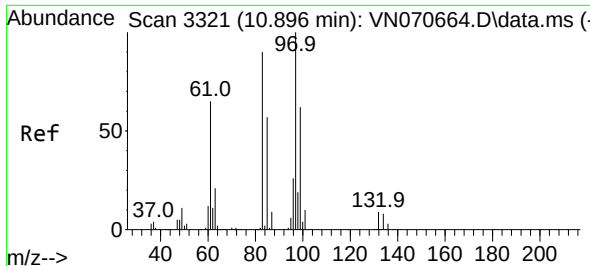
Tgt Ion: 75 Resp: 253327  
Ion Ratio Lower Upper  
75 100  
77 31.5 25.6 38.4



#54  
cis-1,3-Dichloropropene  
Concen: 17.951 ug/l  
RT: 10.188 min Scan# 3057  
Delta R.T. 0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

Tgt Ion: 75 Resp: 277908  
Ion Ratio Lower Upper  
75 100  
77 32.2 26.4 39.6  
39 54.6 42.5 63.7

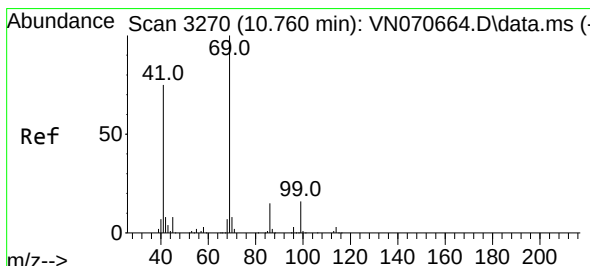
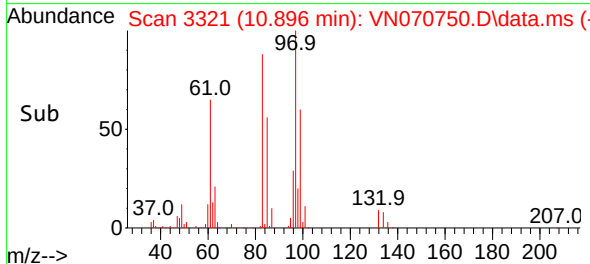
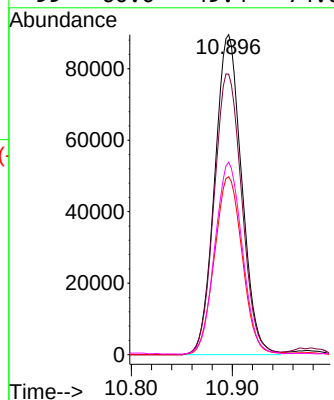
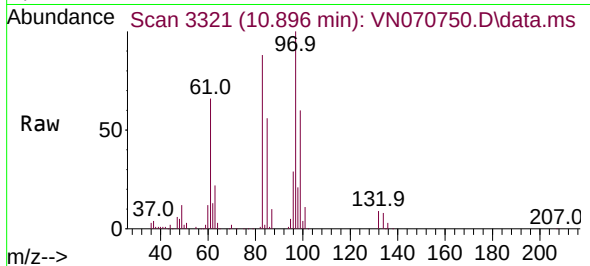




#55  
 1,1,2-Trichloroethane  
 Concen: 17.692 ug/l  
 RT: 10.896 min Scan# 31  
 Delta R.T. 0.000 min  
 Lab File: VN070750.D  
 Acq: 24 Jan 2022 12:47

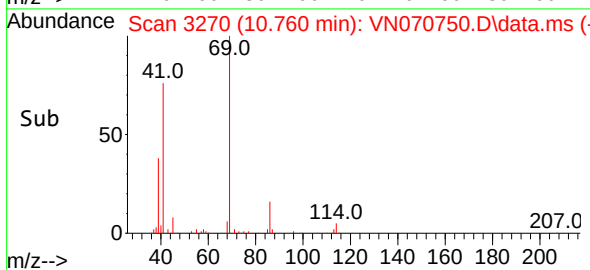
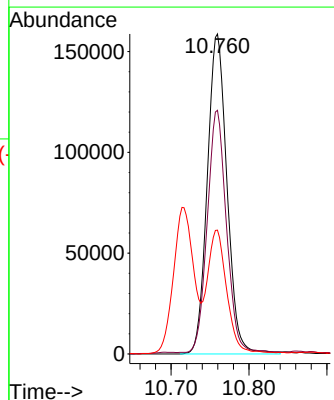
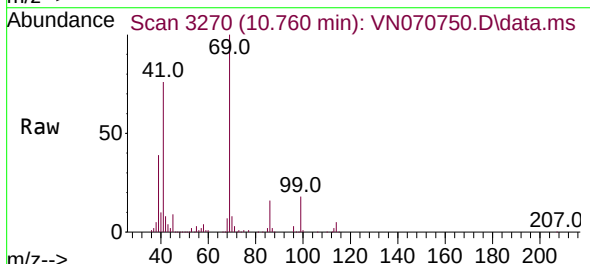
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0124WBS01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 165959 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 87.6  | 67.8  | 101.6  |
| 85       | 55.6  | 45.4  | 68.2   |
| 99       | 60.0  | 49.4  | 74.0   |

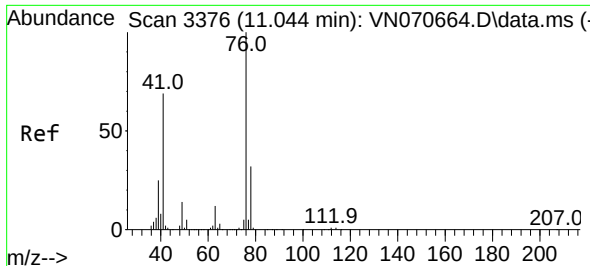


#56  
 Ethyl methacrylate  
 Concen: 17.245 ug/l  
 RT: 10.760 min Scan# 3270  
 Delta R.T. -0.000 min  
 Lab File: VN070750.D  
 Acq: 24 Jan 2022 12:47

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 279455 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 73.4  | 51.4  | 77.0   |
| 39       | 35.2  | 34.6  | 52.0   |







#57

1,3-Dichloropropane

Concen: 18.094 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070750.D

Acq: 24 Jan 2022 12:47

Instrument :

MSVOA\_N

ClientSampleId :

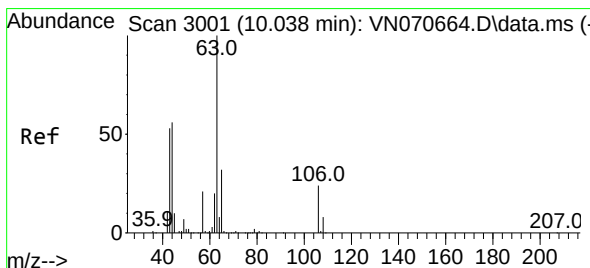
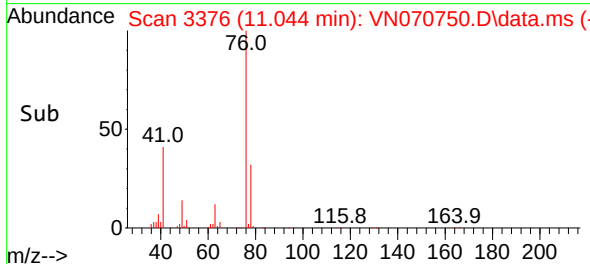
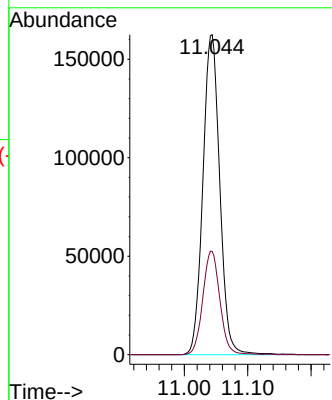
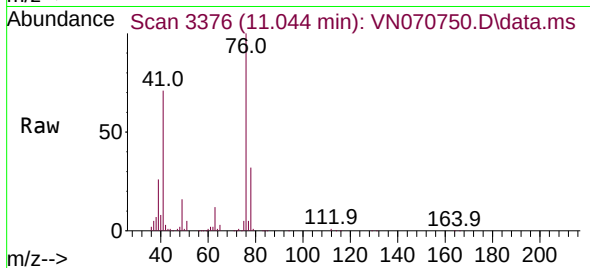
VN0124WBS01

Tgt Ion: 76 Resp: 300463

Ion Ratio Lower Upper

76 100

78 32.7 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 86.820 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. 0.003 min

Lab File: VN070750.D

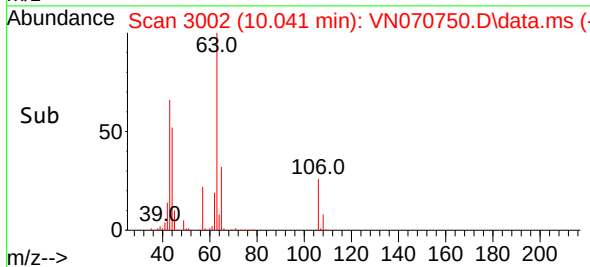
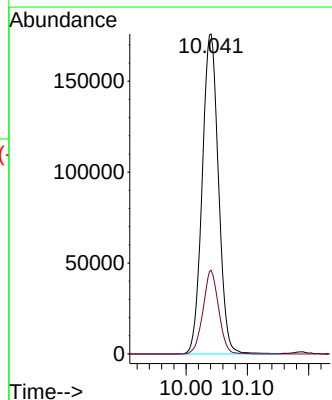
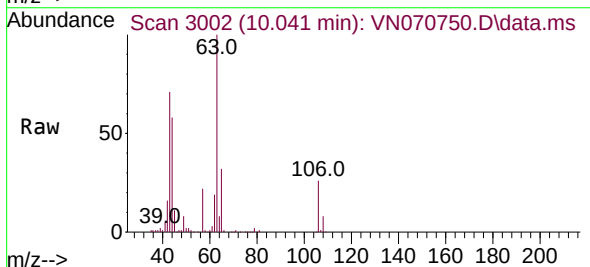
Acq: 24 Jan 2022 12:47

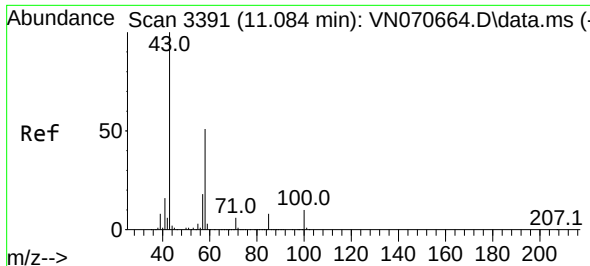
Tgt Ion: 63 Resp: 324367

Ion Ratio Lower Upper

63 100

106 25.1 23.9 35.9

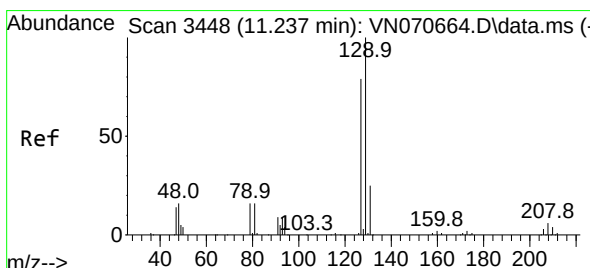
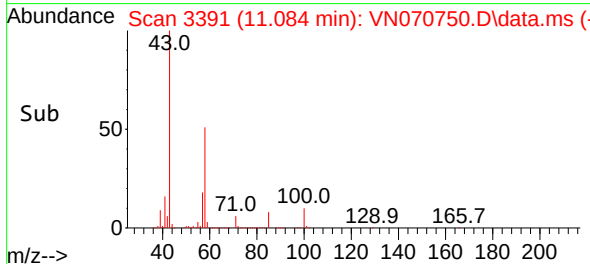
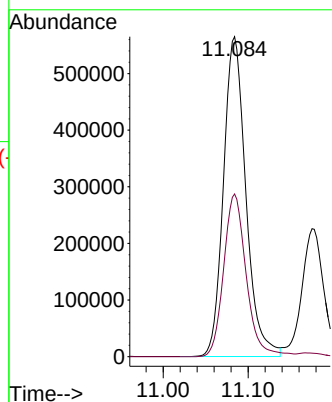
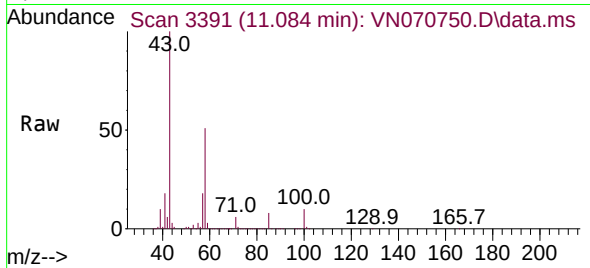




#59  
2-Hexanone  
Concen: 85.601 ug/l  
RT: 11.084 min Scan# 3391  
Delta R.T. 0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

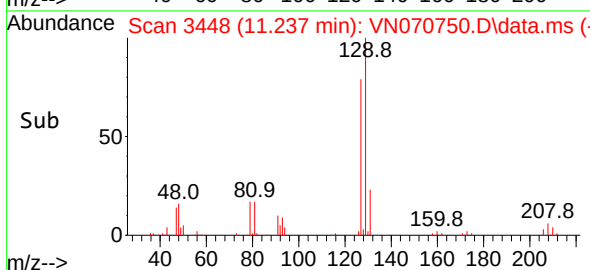
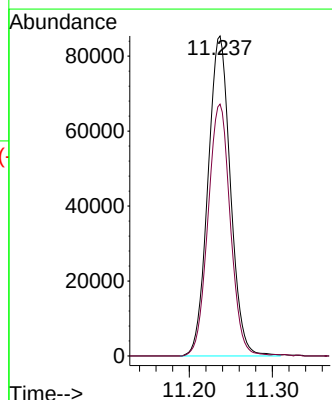
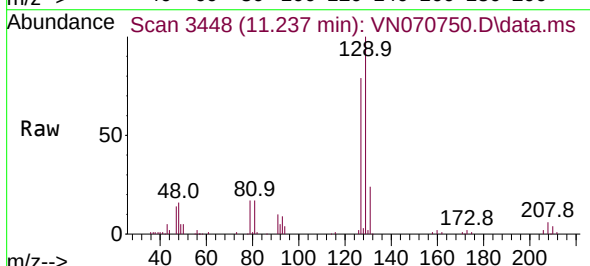
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0124WBS01

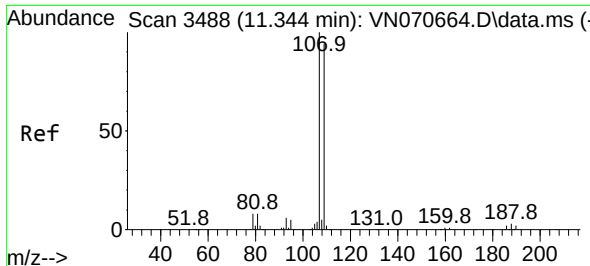
Tgt Ion: 43 Resp: 1036595  
Ion Ratio Lower Upper  
43 100  
58 51.2 26.9 80.7



#60  
Dibromochloromethane  
Concen: 18.318 ug/l  
RT: 11.237 min Scan# 3448  
Delta R.T. -0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

Tgt Ion: 129 Resp: 160279  
Ion Ratio Lower Upper  
129 100  
127 78.0 38.6 116.0

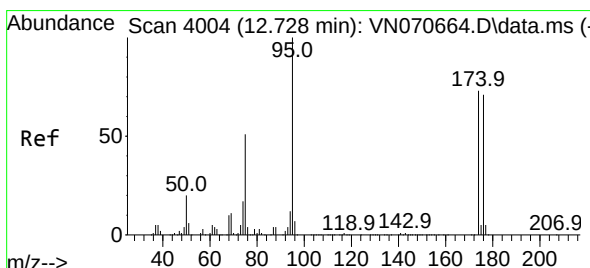
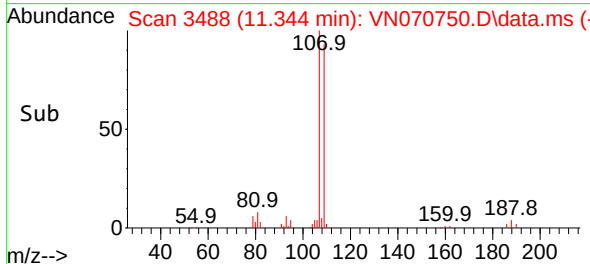
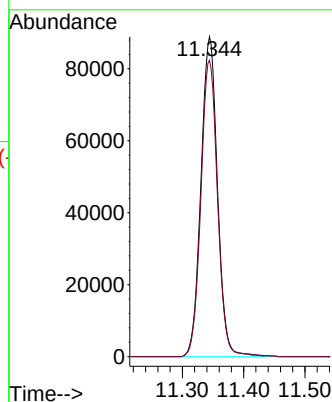
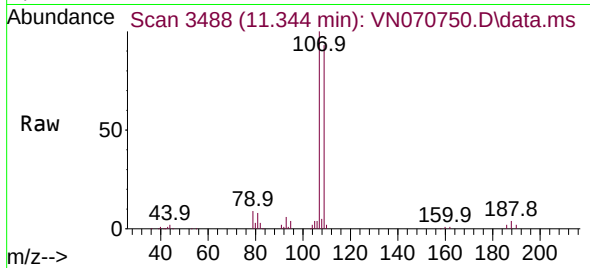




#61  
1,2-Dibromoethane  
Concen: 17.732 ug/l  
RT: 11.344 min Scan# 3488  
Delta R.T. 0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

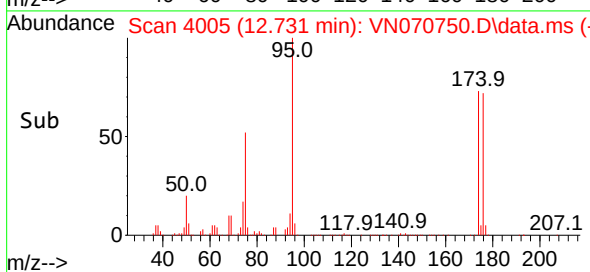
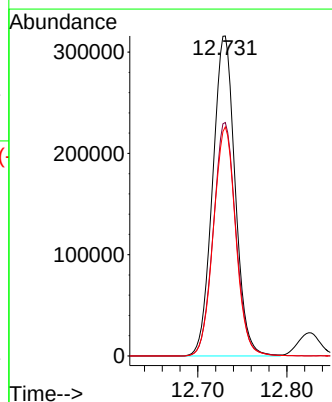
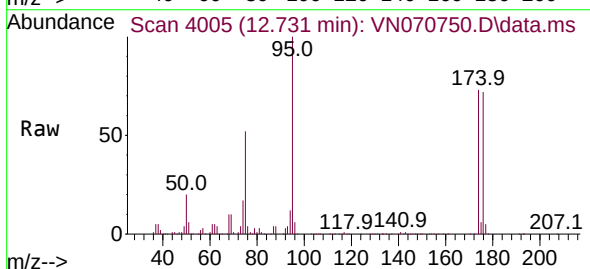
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0124WBS01

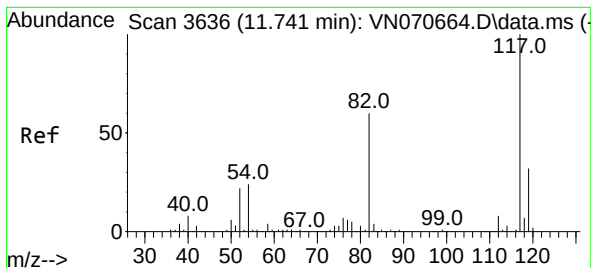
Tgt Ion:107 Resp: 167000  
Ion Ratio Lower Upper  
107 100  
109 92.8 75.7 113.5



#62  
4-Bromofluorobenzene  
Concen: 48.283 ug/l  
RT: 12.731 min Scan# 4005  
Delta R.T. 0.003 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

Tgt Ion: 95 Resp: 554664  
Ion Ratio Lower Upper  
95 100  
174 73.2 0.0 187.2  
176 71.1 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3636

Delta R.T. 0.003 min

Lab File: VN070750.D

Acq: 24 Jan 2022 12:47

Instrument :

MSVOA\_N

ClientSampleId :

VN0124WBS01

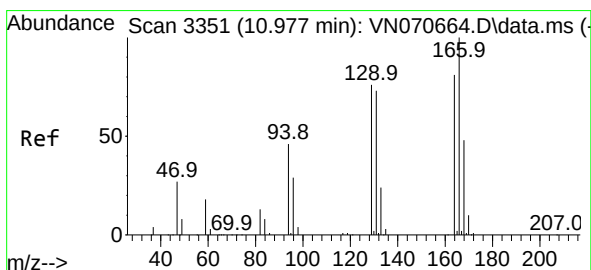
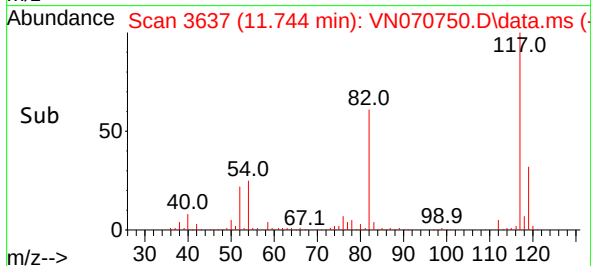
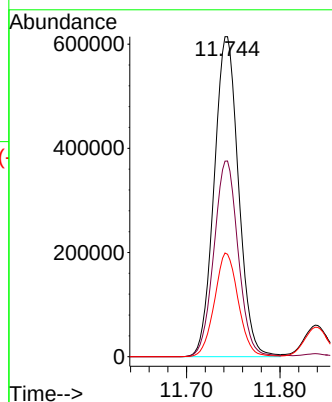
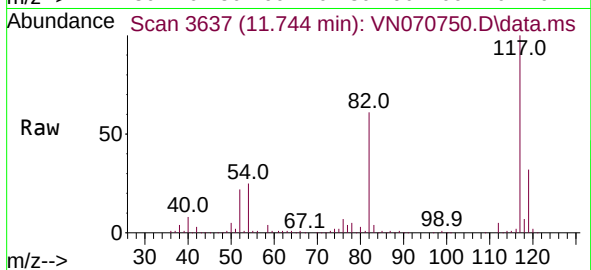
Tgt Ion:117 Resp: 1116170

Ion Ratio Lower Upper

117 100

82 61.2 42.4 63.6

119 32.0 25.4 38.2



#64

Tetrachloroethene

Concen: 18.555 ug/l

RT: 10.977 min Scan# 3351

Delta R.T. -0.000 min

Lab File: VN070750.D

Acq: 24 Jan 2022 12:47

Tgt Ion:164 Resp: 151855

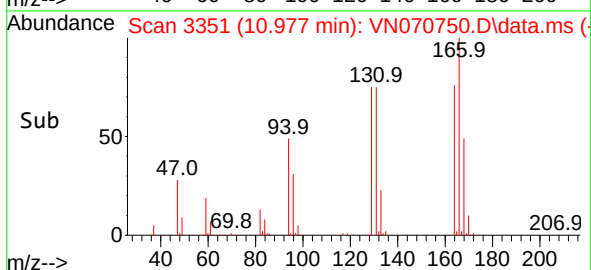
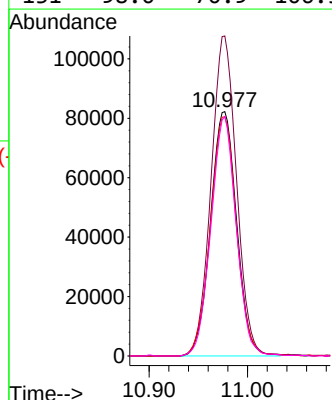
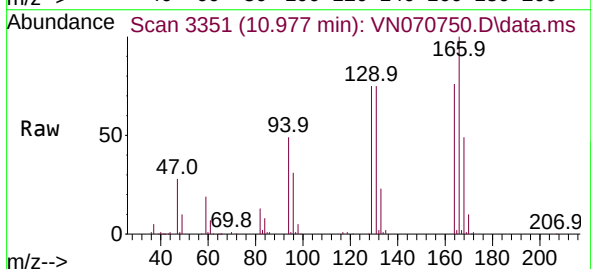
Ion Ratio Lower Upper

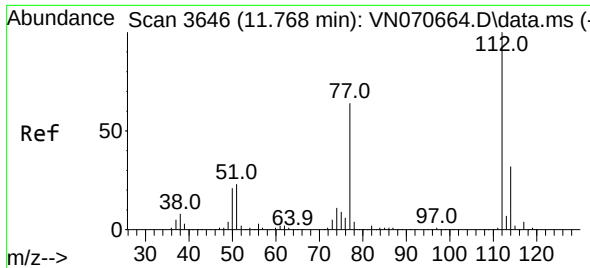
164 100

166 131.0 101.9 152.9

129 97.9 72.0 108.0

131 98.0 70.9 106.3

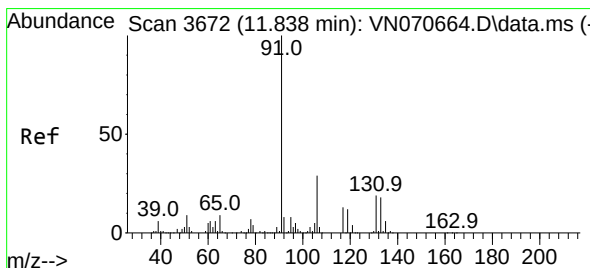
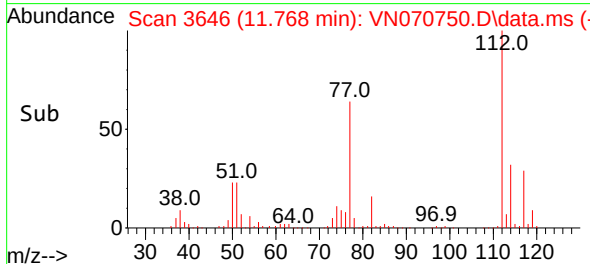
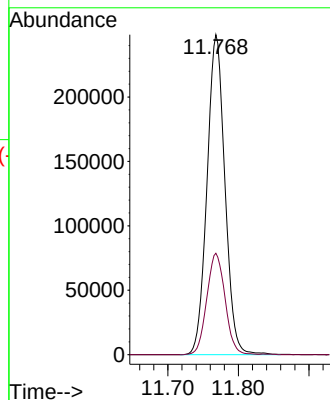
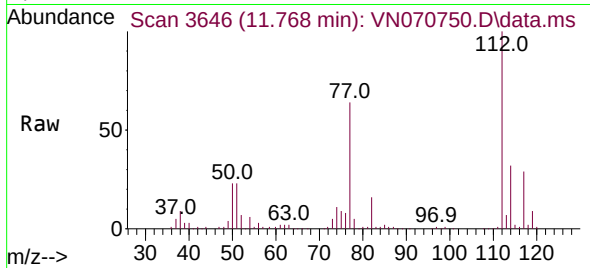




#65  
Chlorobenzene  
Concen: 18.103 ug/l  
RT: 11.768 min Scan# 3646  
Delta R.T. -0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

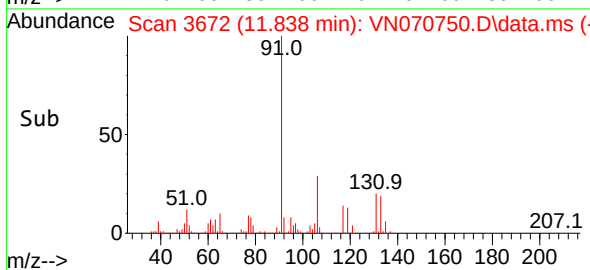
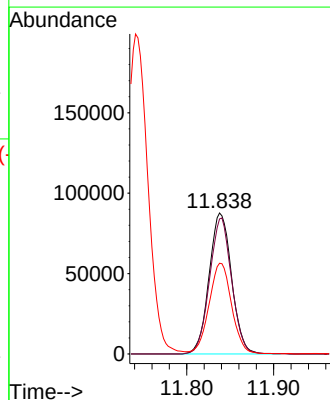
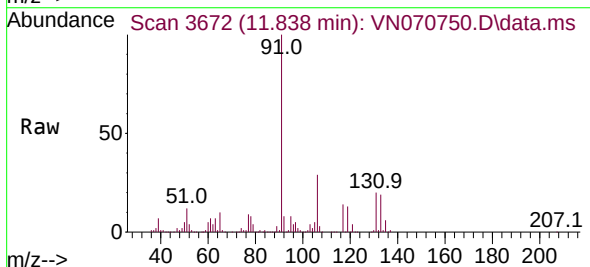
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0124WBS01

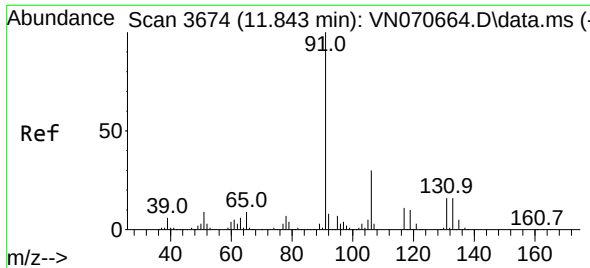
Tgt Ion:112 Resp: 437780  
Ion Ratio Lower Upper  
112 100  
114 31.7 25.4 38.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.938 ug/l  
RT: 11.838 min Scan# 3672  
Delta R.T. -0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

Tgt Ion:131 Resp: 157705  
Ion Ratio Lower Upper  
131 100  
133 94.6 47.9 143.7  
119 64.4 32.1 96.5

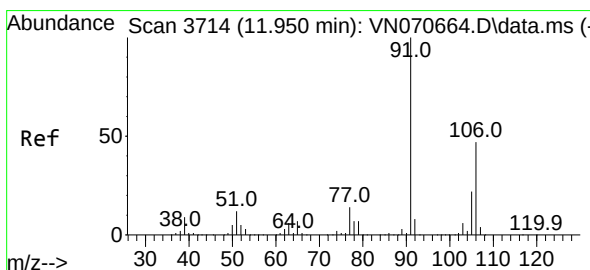
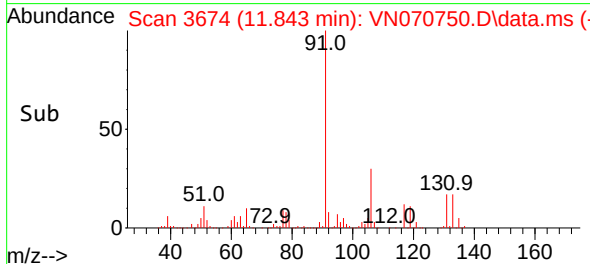
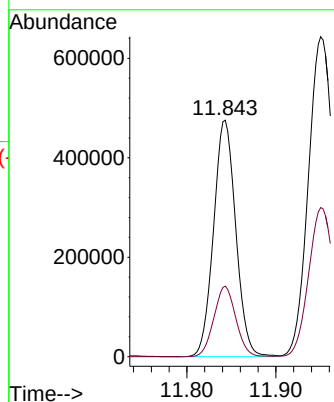
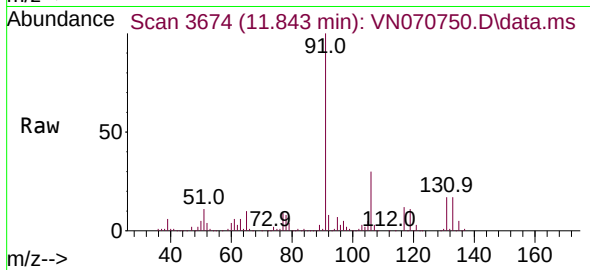




#67  
Ethyl Benzene  
Concen: 18.404 ug/l  
RT: 11.843 min Scan# 3674  
Delta R.T. 0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

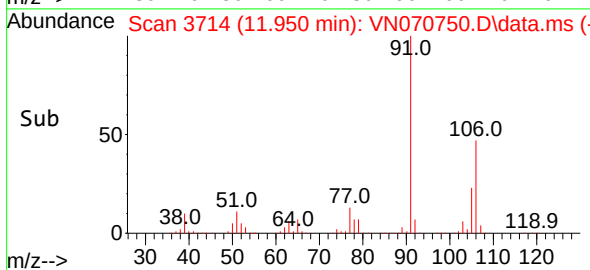
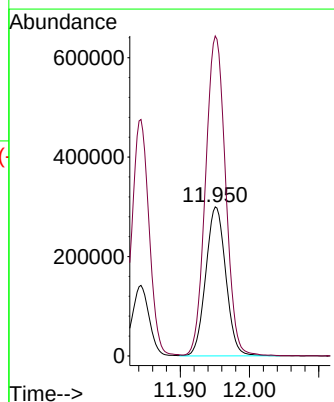
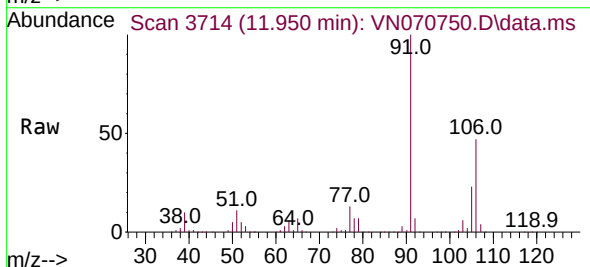
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0124WBS01

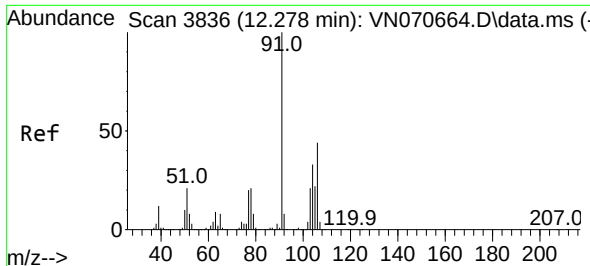
Tgt Ion: 91 Resp: 825168  
Ion Ratio Lower Upper  
91 100  
106 29.8 25.7 38.5



#68  
m/p-Xylenes  
Concen: 36.925 ug/l  
RT: 11.950 min Scan# 3714  
Delta R.T. 0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

Tgt Ion:106 Resp: 602275  
Ion Ratio Lower Upper  
106 100  
91 215.0 160.6 240.8

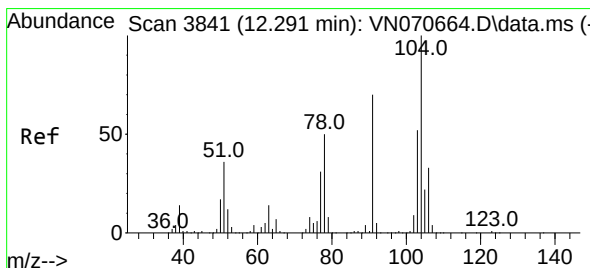
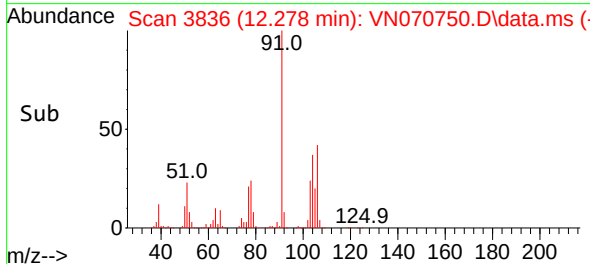
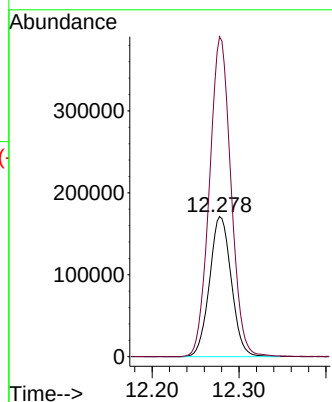
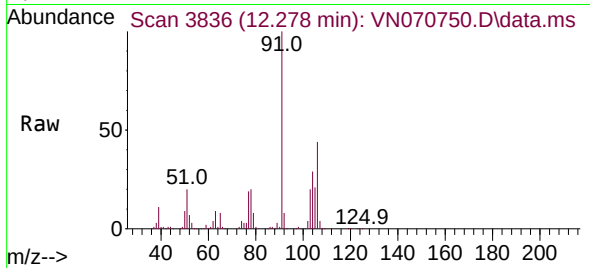




#69  
o-Xylene  
Concen: 18.406 ug/l  
RT: 12.278 min Scan# 3836  
Delta R.T. -0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

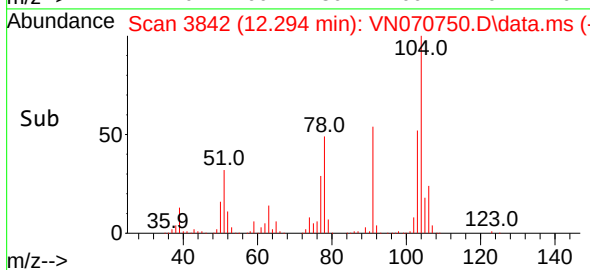
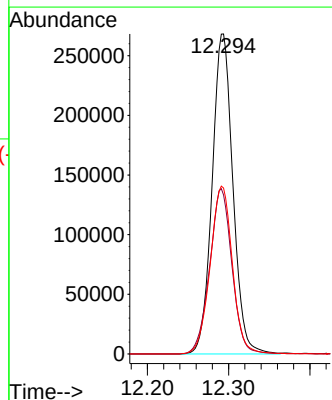
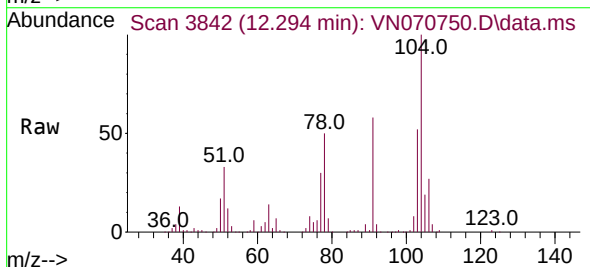
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0124WBS01

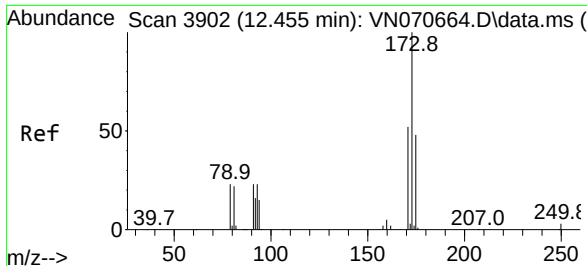
Tgt Ion:106 Resp: 297923  
Ion Ratio Lower Upper  
106 100  
91 226.4 105.8 317.3



#70  
Styrene  
Concen: 18.404 ug/l  
RT: 12.294 min Scan# 3842  
Delta R.T. 0.003 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

Tgt Ion:104 Resp: 476560  
Ion Ratio Lower Upper  
104 100  
78 55.4 38.7 58.1  
103 56.1 45.0 67.6

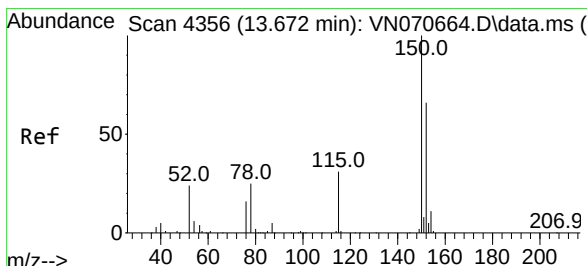
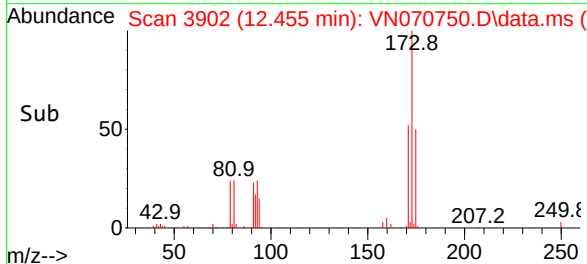
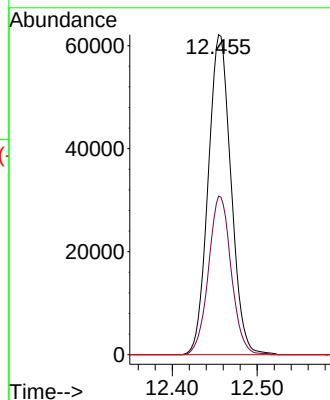
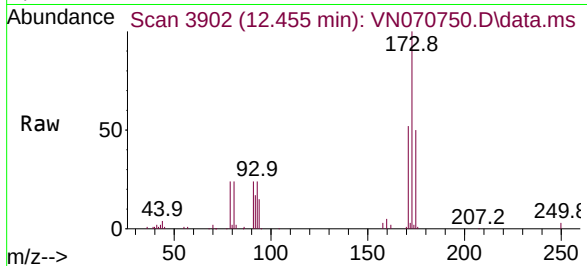




#71  
Bromoform  
Concen: 18.429 ug/l  
RT: 12.455 min Scan# 3902  
Delta R.T. -0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

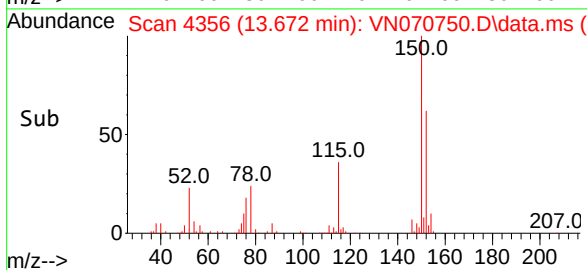
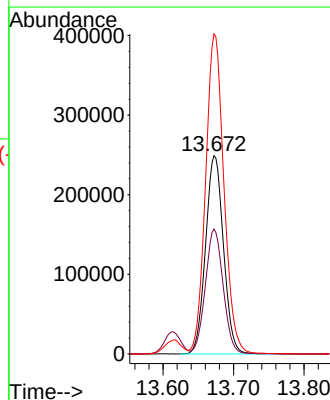
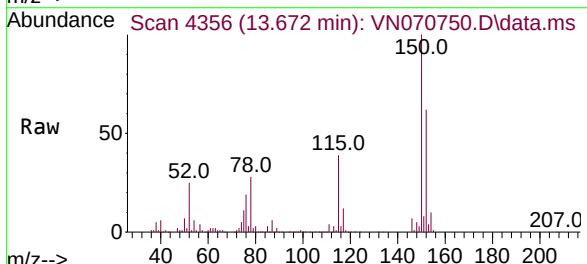
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0124WBS01

Tgt Ion:173 Resp: 115928  
Ion Ratio Lower Upper  
173 100  
175 49.3 24.2 72.6  
254 0.0 0.0 0.0

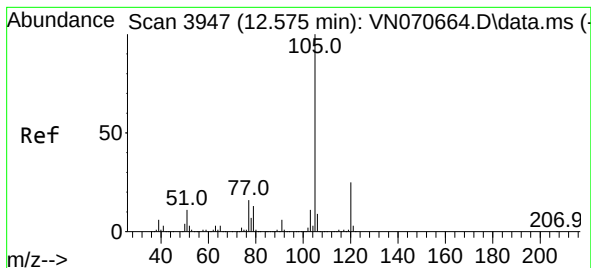


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.672 min Scan# 4356  
Delta R.T. 0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

Tgt Ion:152 Resp: 440217  
Ion Ratio Lower Upper  
152 100  
115 62.5 27.5 82.5  
150 164.4 0.0 344.4







#73

Isopropylbenzene

Concen: 18.824 ug/l

RT: 12.575 min Scan# 3947

Delta R.T. 0.000 min

Lab File: VN070750.D

Acq: 24 Jan 2022 12:47

Instrument :

MSVOA\_N

ClientSampleId :

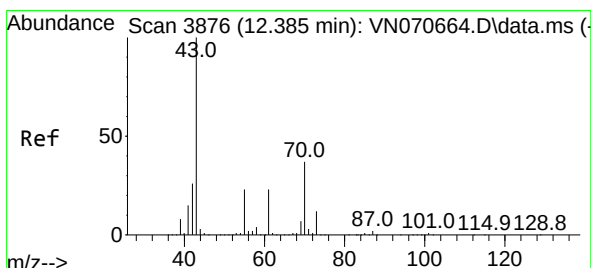
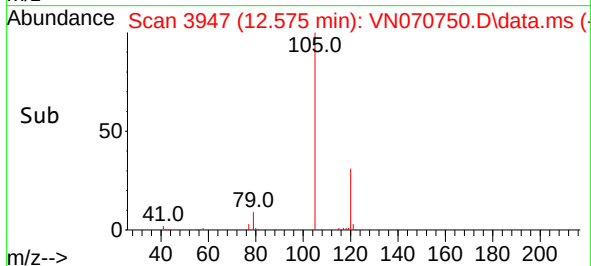
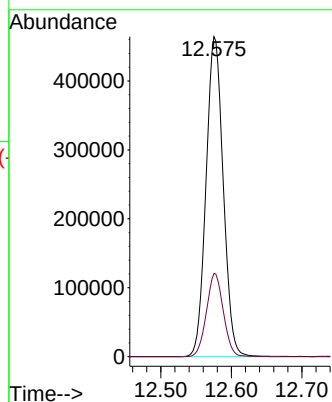
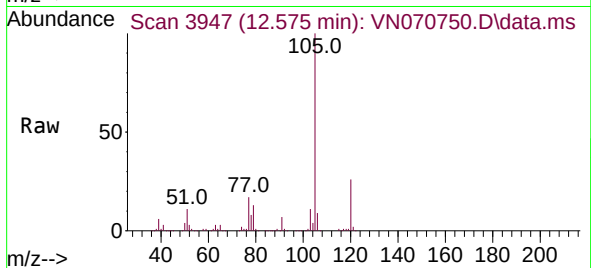
VN0124WBS01

Tgt Ion:105 Resp: 783942

Ion Ratio Lower Upper

105 100

120 25.6 13.4 40.1



#74

N-ethyl acetate

Concen: 17.177 ug/l

RT: 12.388 min Scan# 3877

Delta R.T. 0.003 min

Lab File: VN070750.D

Acq: 24 Jan 2022 12:47

Tgt Ion: 43 Resp: 292482

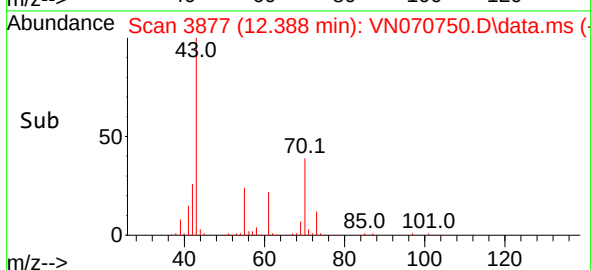
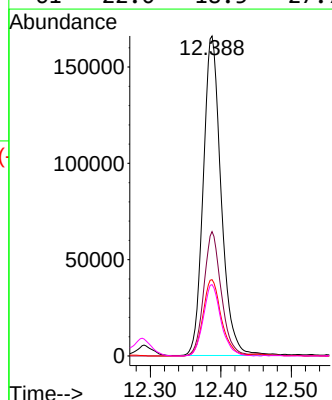
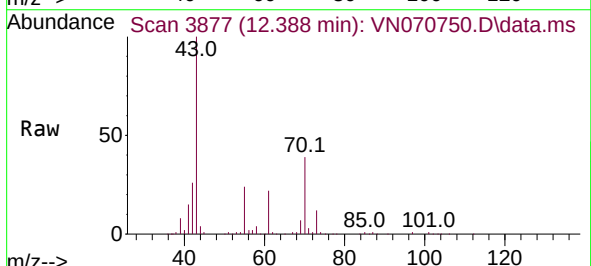
Ion Ratio Lower Upper

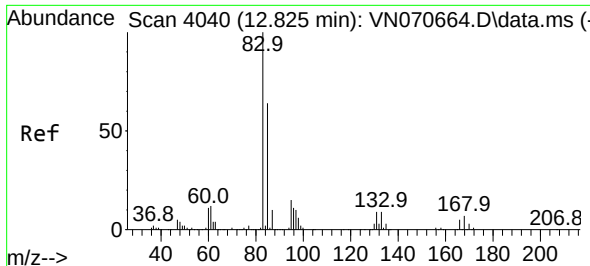
43 100

70 38.0 33.4 50.0

55 24.4 19.3 28.9

61 22.0 18.5 27.7

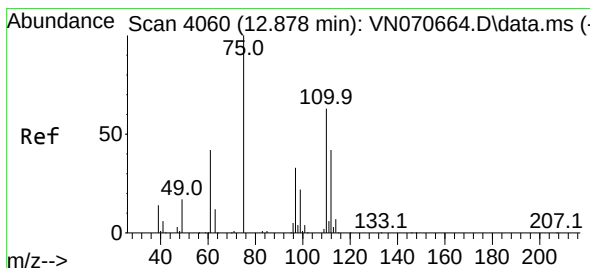
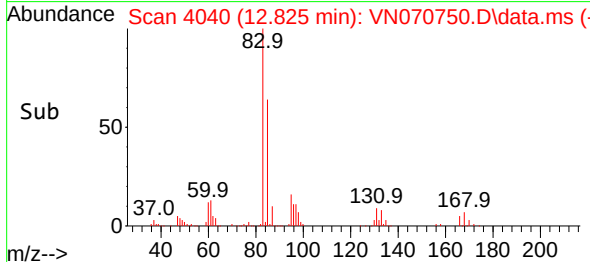
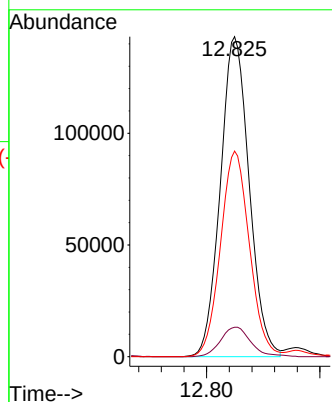
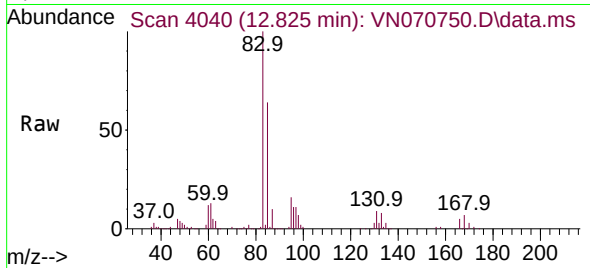




#75  
1,1,2,2-Tetrachloroethane  
Concen: 17.985 ug/l  
RT: 12.825 min Scan# 4040  
Delta R.T. -0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

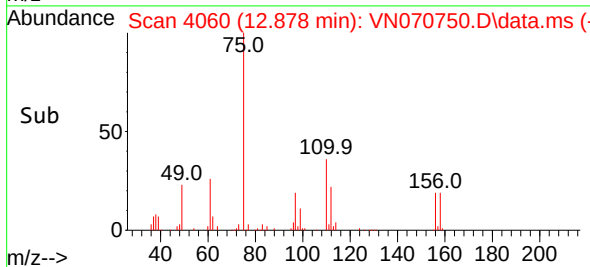
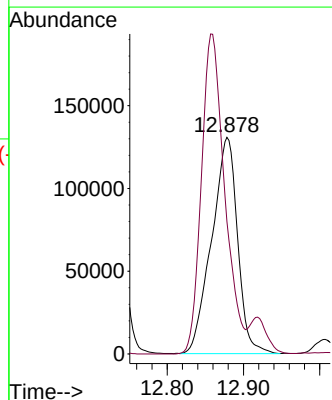
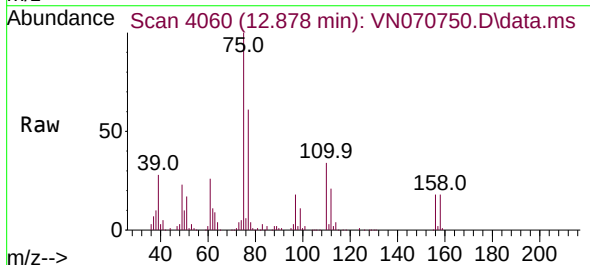
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0124WBS01

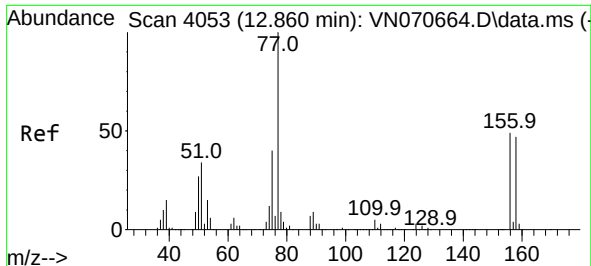
Tgt Ion: 83 Resp: 252959  
Ion Ratio Lower Upper  
83 100  
131 9.7 5.5 16.5  
85 64.5 32.4 97.2



#76  
1,2,3-Trichloropropane  
Concen: 26.428 ug/l  
RT: 12.878 min Scan# 4060  
Delta R.T. 0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

Tgt Ion: 75 Resp: 308567  
Ion Ratio Lower Upper  
75 100  
77 0.0 82.6 247.8#

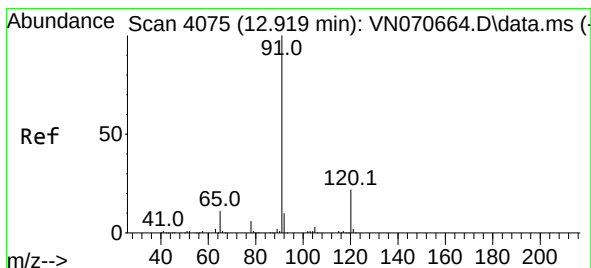
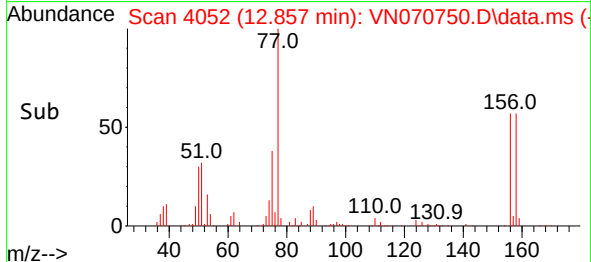
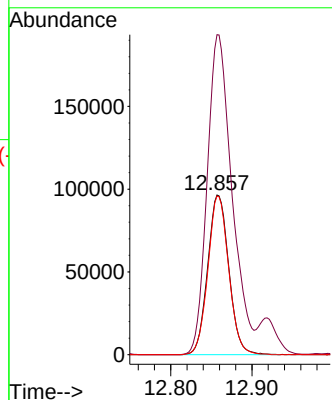
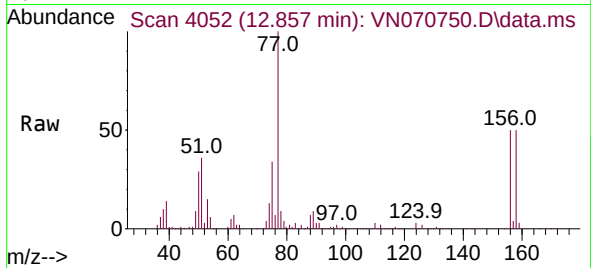




#77  
Bromobenzene  
Concen: 18.698 ug/l  
RT: 12.857 min Scan# 4052  
Delta R.T. -0.003 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

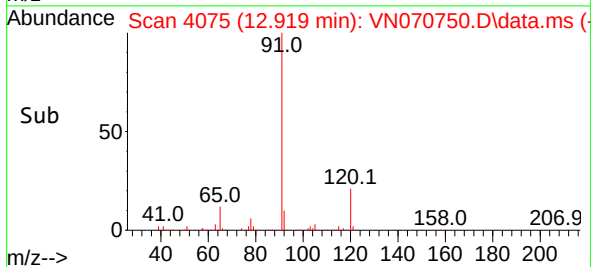
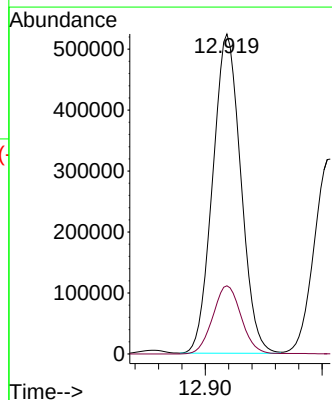
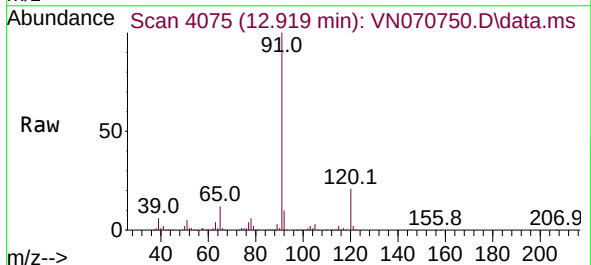
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0124WBS01

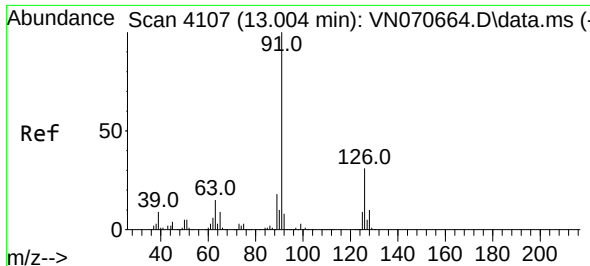
Tgt Ion:156 Resp: 174592  
Ion Ratio Lower Upper  
156 100  
77 234.1 90.6 271.8  
158 97.6 48.9 146.7



#78  
n-propylbenzene  
Concen: 18.784 ug/l  
RT: 12.919 min Scan# 4075  
Delta R.T. -0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

Tgt Ion: 91 Resp: 874862  
Ion Ratio Lower Upper  
91 100  
120 21.7 11.9 35.9

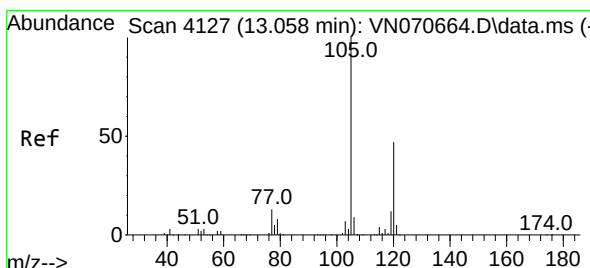
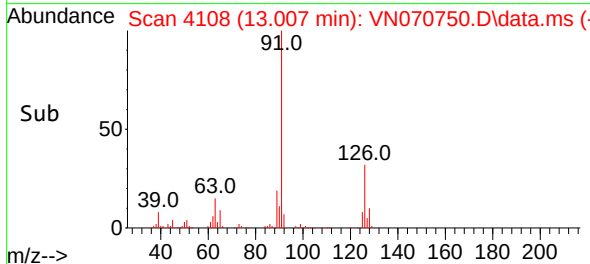
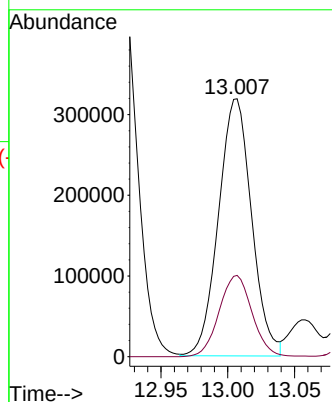
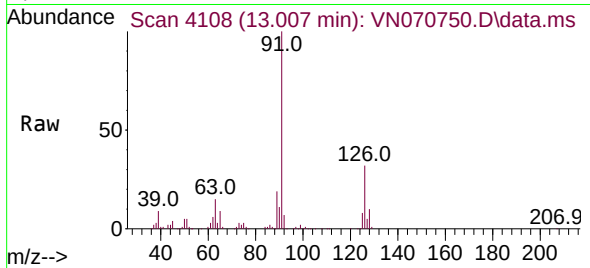




#79  
2-Chlorotoluene  
Concen: 18.699 ug/l  
RT: 13.007 min Scan# 4107  
Delta R.T. 0.003 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

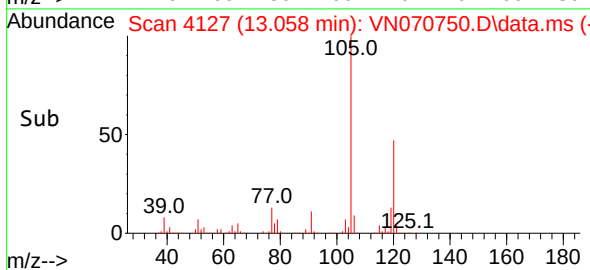
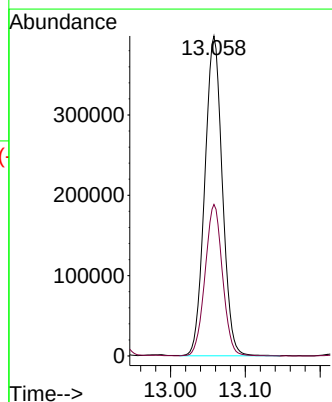
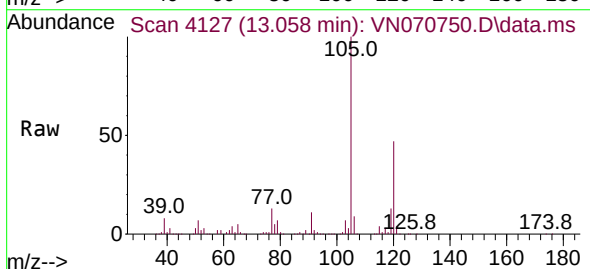
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0124WBS01

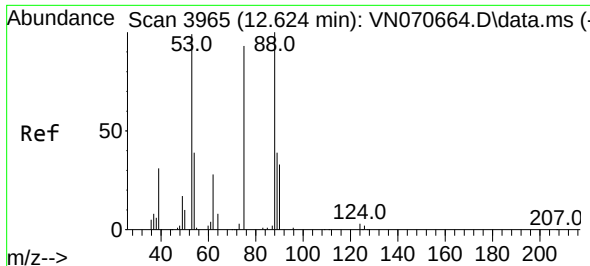
Tgt Ion: 91 Resp: 550912  
Ion Ratio Lower Upper  
91 100  
126 31.5 18.3 54.8



#80  
1,3,5-Trimethylbenzene  
Concen: 19.279 ug/l  
RT: 13.058 min Scan# 4127  
Delta R.T. 0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

Tgt Ion: 105 Resp: 649293  
Ion Ratio Lower Upper  
105 100  
120 47.1 24.6 73.6

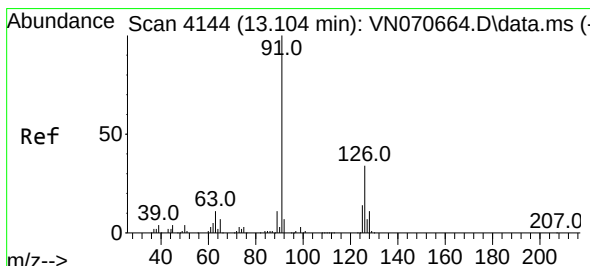
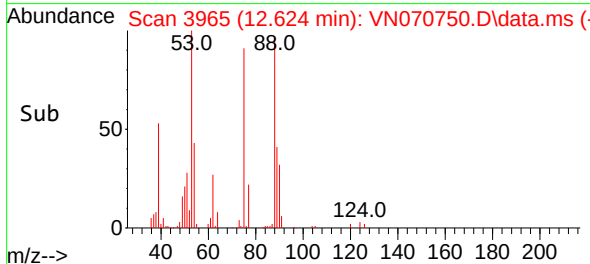
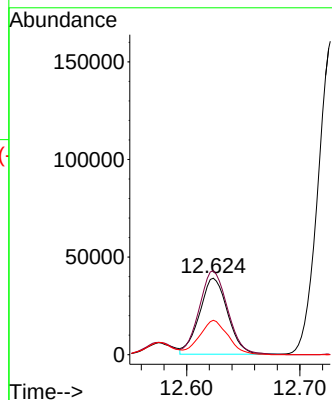
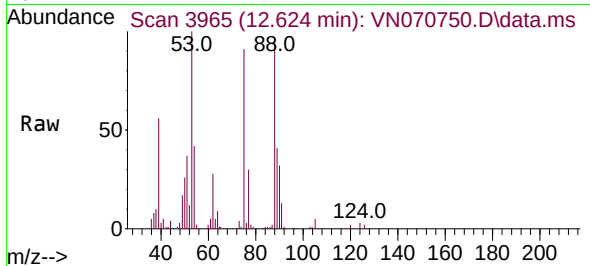




#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.041 ug/l  
RT: 12.624 min Scan# 3965  
Delta R.T. -0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

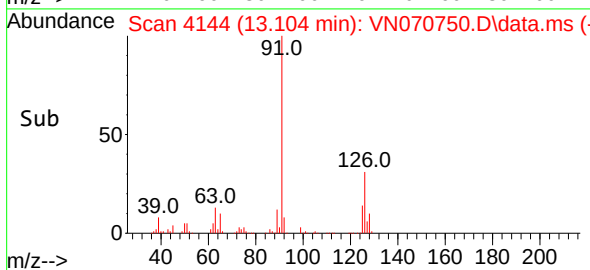
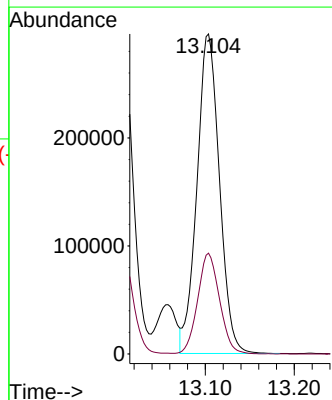
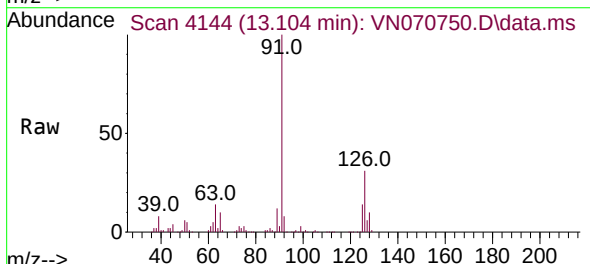
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0124WBS01

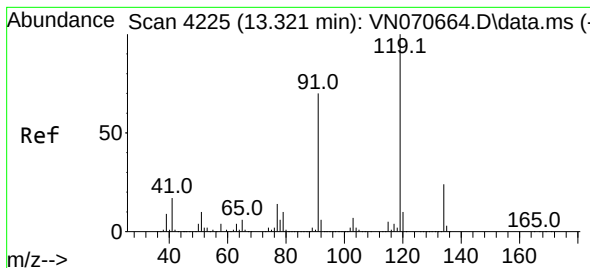
Tgt Ion: 75 Resp: 66786  
Ion Ratio Lower Upper  
75 100  
53 112.8 90.5 135.7  
89 46.1 38.2 57.4



#82  
4-Chlorotoluene  
Concen: 18.864 ug/l  
RT: 13.104 min Scan# 4144  
Delta R.T. -0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

Tgt Ion: 91 Resp: 519286  
Ion Ratio Lower Upper  
91 100  
126 30.6 18.2 54.6





#83

tert-Butylbenzene

Concen: 18.866 ug/l

RT: 13.321 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN070750.D

Acq: 24 Jan 2022 12:47

Instrument :

MSVOA\_N

ClientSampleId :

VN0124WBS01

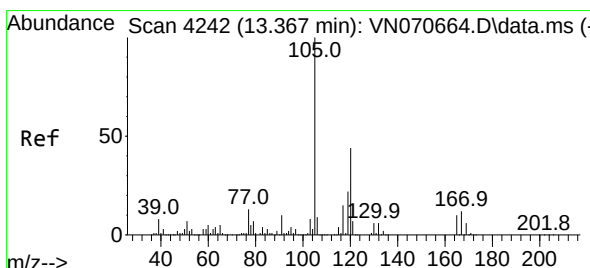
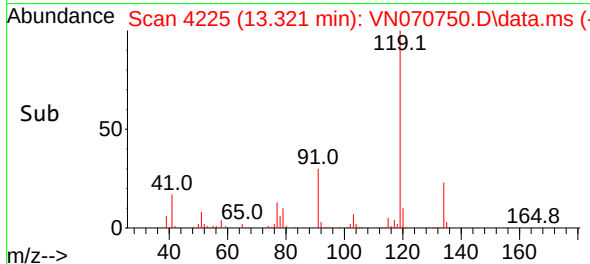
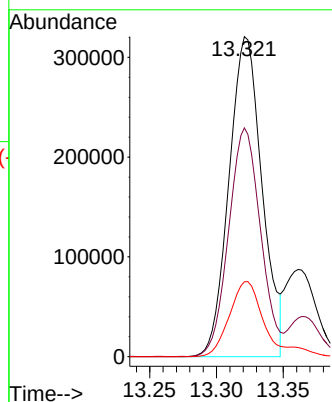
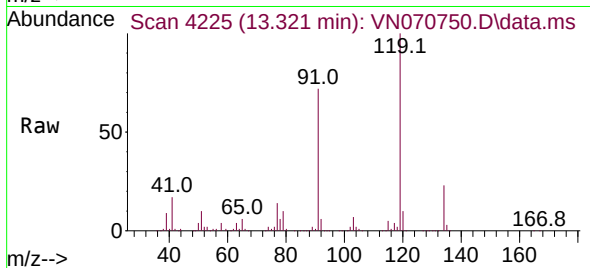
Tgt Ion:119 Resp: 553093

Ion Ratio Lower Upper

119 100

91 69.5 31.5 94.5

134 25.4 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 19.502 ug/l

RT: 13.366 min Scan# 4242

Delta R.T. -0.001 min

Lab File: VN070750.D

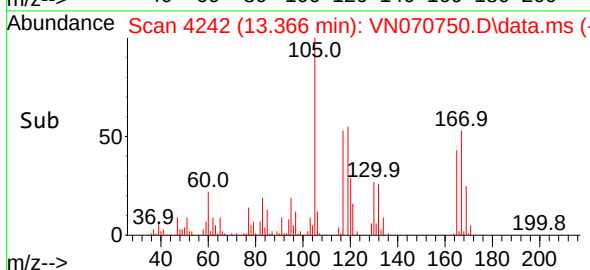
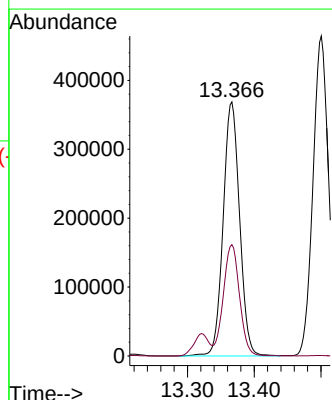
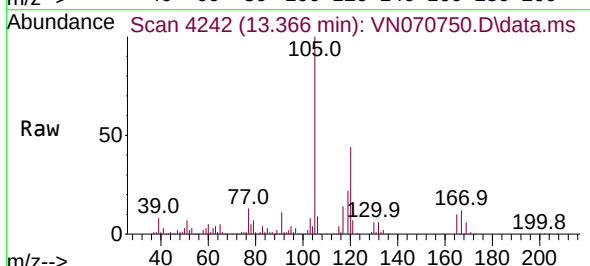
Acq: 24 Jan 2022 12:47

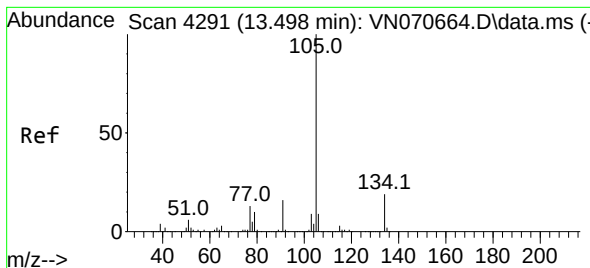
Tgt Ion:105 Resp: 631326

Ion Ratio Lower Upper

105 100

120 43.3 22.8 68.4





#85

sec-Butylbenzene

Concen: 19.101 ug/l

RT: 13.501 min Scan# 4291

Delta R.T. 0.003 min

Lab File: VN070750.D

Acq: 24 Jan 2022 12:47

Instrument :

MSVOA\_N

ClientSampleId :

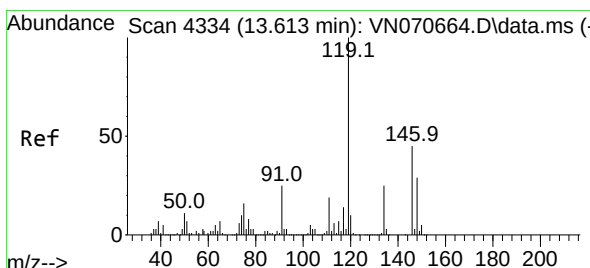
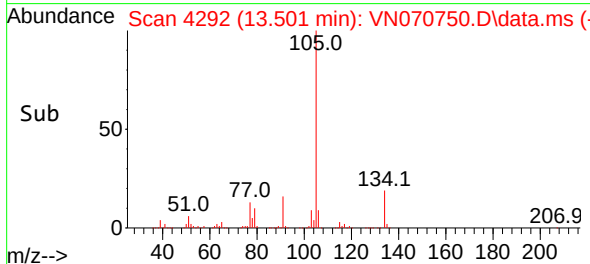
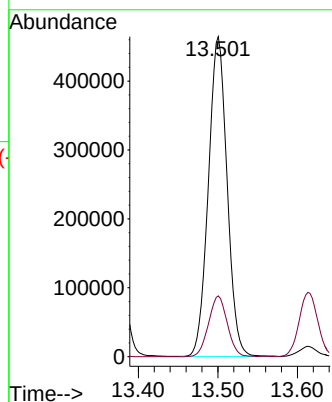
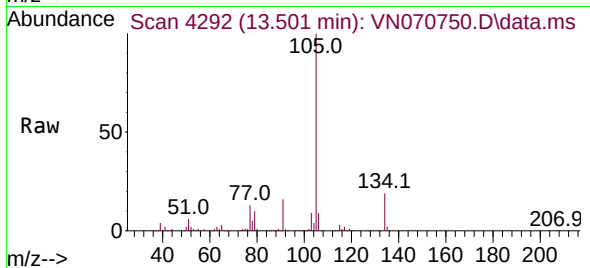
VN0124WBS01

Tgt Ion:105 Resp: 761301

Ion Ratio Lower Upper

105 100

134 19.0 10.4 31.1



#86

p-Isopropyltoluene

Concen: 19.247 ug/l

RT: 13.613 min Scan# 4334

Delta R.T. 0.000 min

Lab File: VN070750.D

Acq: 24 Jan 2022 12:47

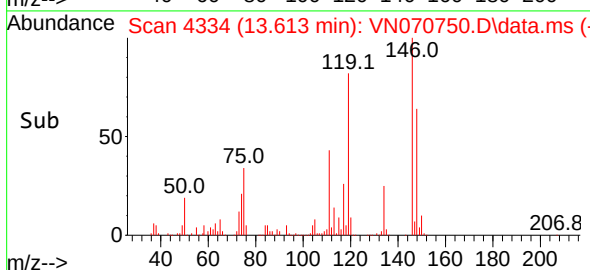
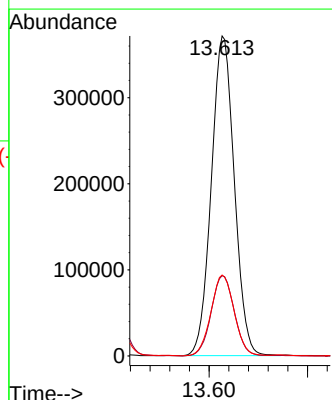
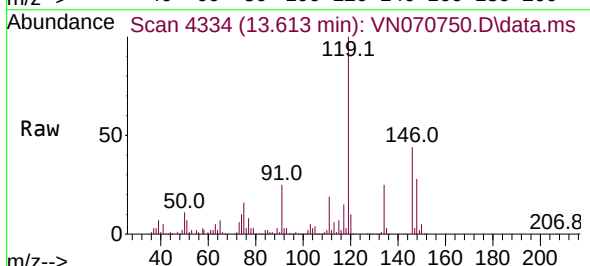
Tgt Ion:119 Resp: 602598

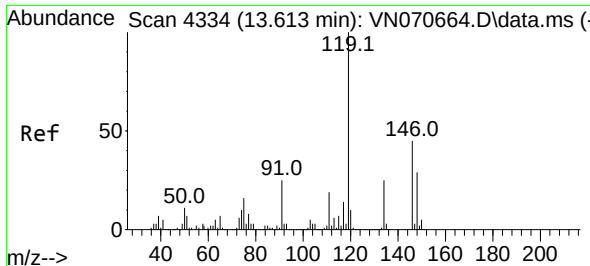
Ion Ratio Lower Upper

119 100

134 25.4 13.6 40.7

91 25.5 11.4 34.1

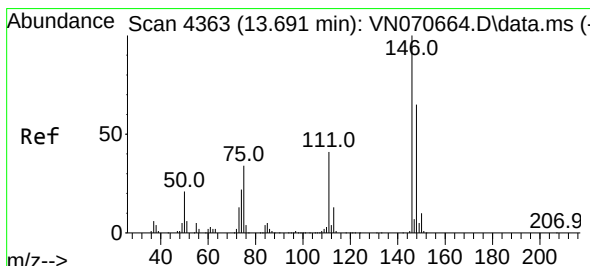
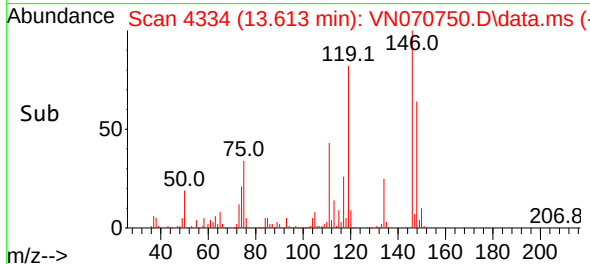
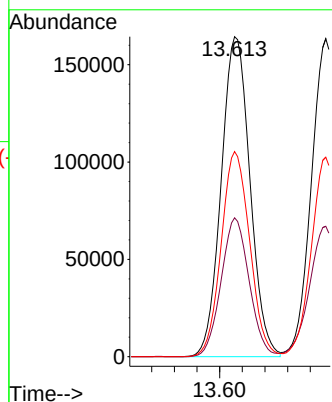
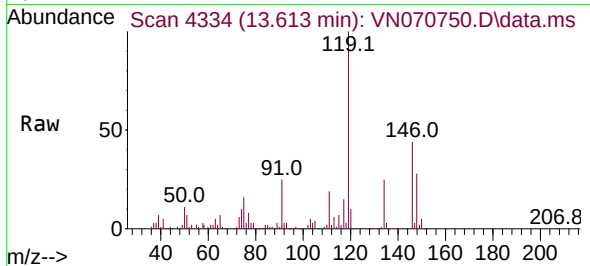




#87  
1,3-Dichlorobenzene  
Concen: 18.682 ug/l  
RT: 13.613 min Scan# 4334  
Delta R.T. 0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

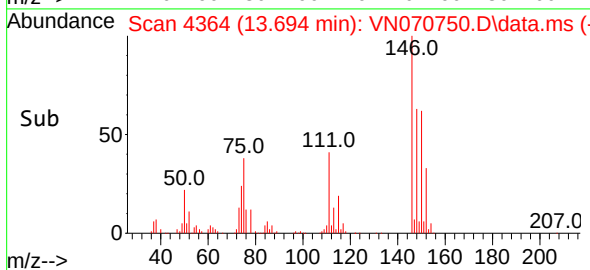
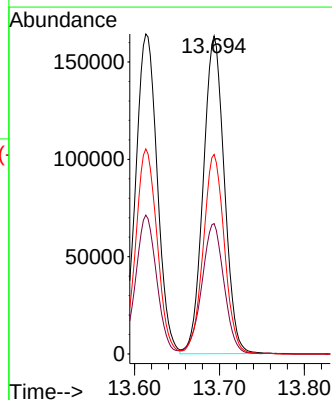
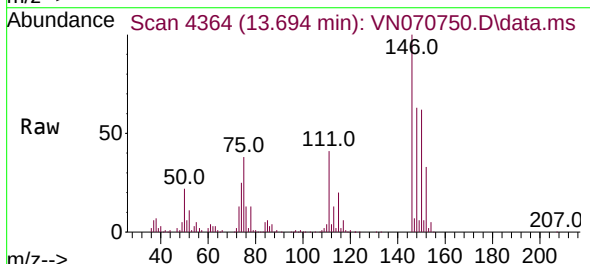
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0124WBS01

Tgt Ion:146 Resp: 290192  
Ion Ratio Lower Upper  
146 100  
111 42.3 18.6 55.6  
148 63.6 31.6 95.0

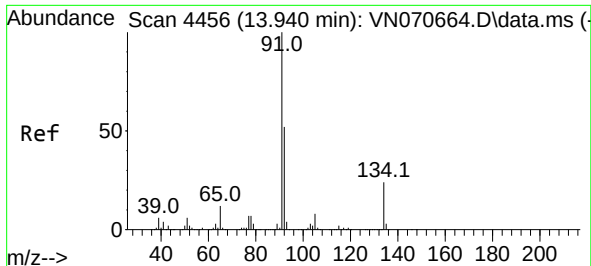


#88  
1,4-Dichlorobenzene  
Concen: 18.234 ug/l  
RT: 13.694 min Scan# 4364  
Delta R.T. 0.003 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

Tgt Ion:146 Resp: 281861  
Ion Ratio Lower Upper  
146 100  
111 43.0 18.3 54.8  
148 62.9 31.8 95.4



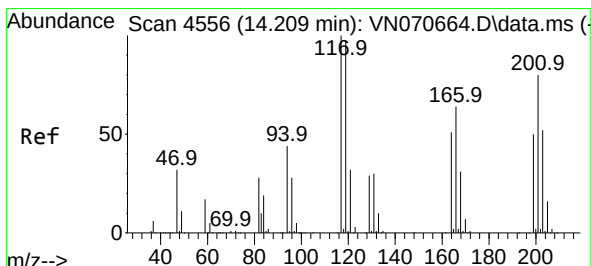
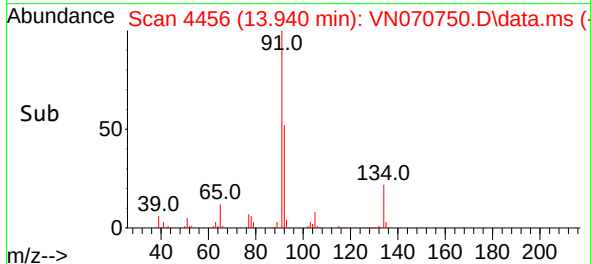
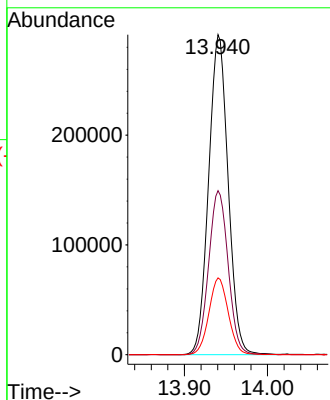
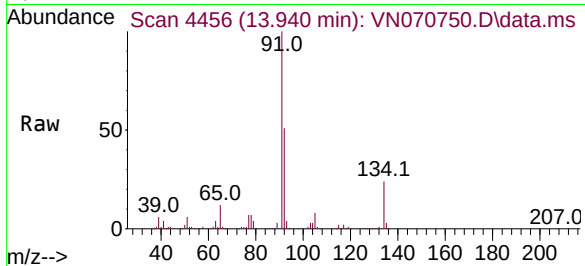




#89  
n-Butylbenzene  
Concen: 18.376 ug/l  
RT: 13.940 min Scan# 4456  
Delta R.T. 0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

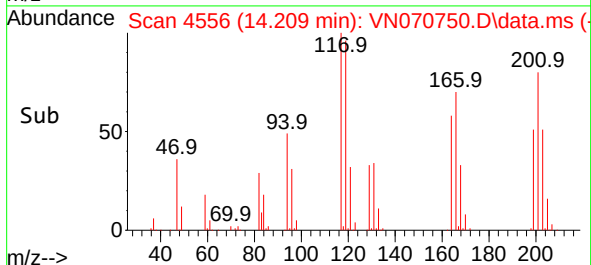
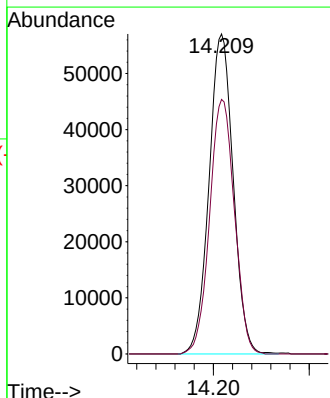
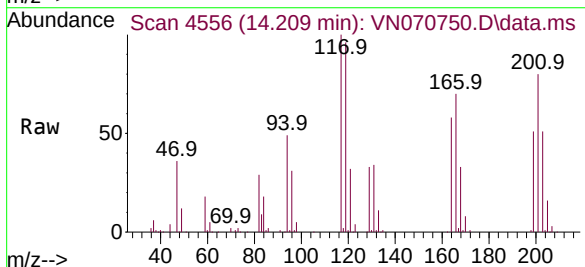
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0124WBS01

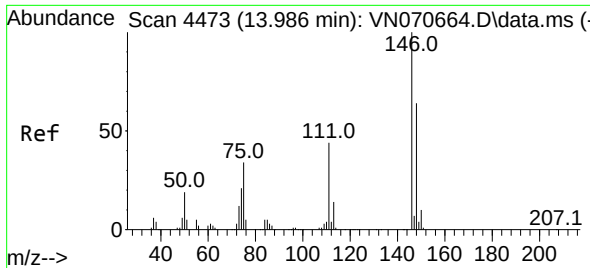
Tgt Ion: 91 Resp: 474642  
Ion Ratio Lower Upper  
91 100  
92 51.5 25.4 76.0  
134 23.9 13.6 40.8



#90  
Hexachloroethane  
Concen: 18.204 ug/l  
RT: 14.209 min Scan# 4556  
Delta R.T. -0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

Tgt Ion: 117 Resp: 99632  
Ion Ratio Lower Upper  
117 100  
201 81.7 43.9 131.6

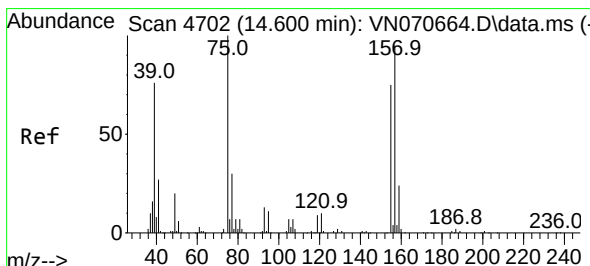
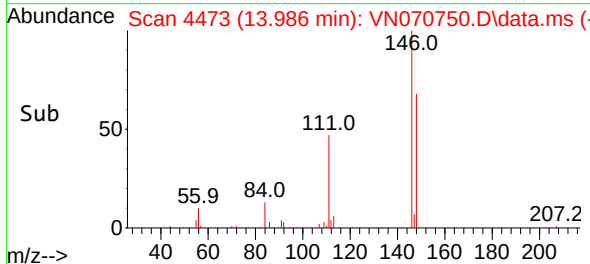
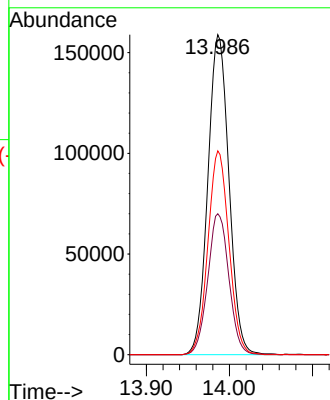
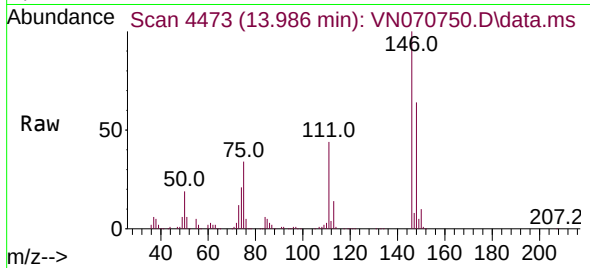




#91  
 1,2-Dichlorobenzene  
 Concen: 18.235 ug/l  
 RT: 13.986 min Scan# 4473  
 Delta R.T. -0.000 min  
 Lab File: VN070750.D  
 Acq: 24 Jan 2022 12:47

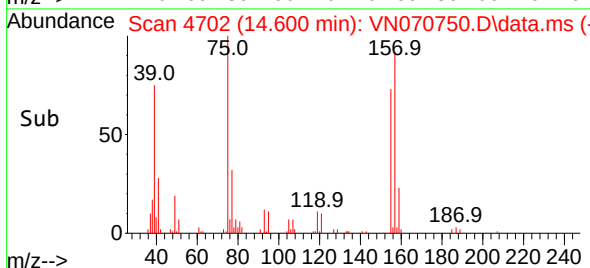
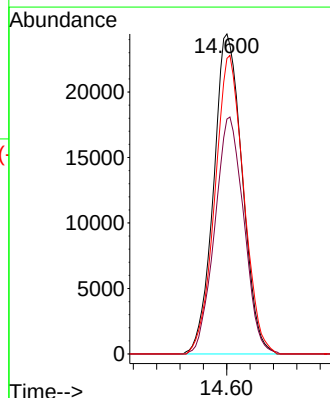
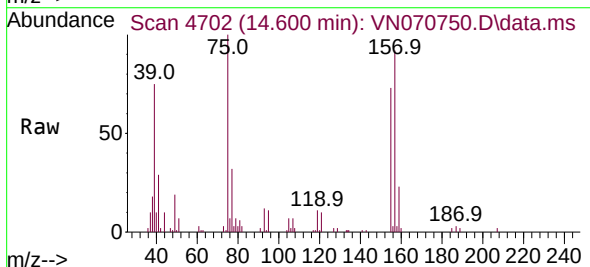
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0124WBS01

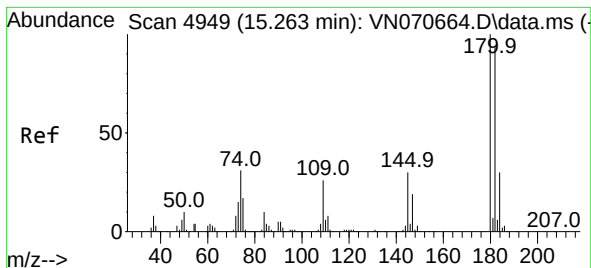
Tgt Ion:146 Resp: 279842  
 Ion Ratio Lower Upper  
 146 100  
 111 44.2 19.1 57.3  
 148 63.3 32.1 96.3



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 17.445 ug/l  
 RT: 14.600 min Scan# 4702  
 Delta R.T. 0.000 min  
 Lab File: VN070750.D  
 Acq: 24 Jan 2022 12:47

Tgt Ion: 75 Resp: 41622  
 Ion Ratio Lower Upper  
 75 100  
 155 75.0 46.9 140.7  
 157 93.6 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 17.291 ug/l

RT: 15.263 min Scan# 4949

Delta R.T. -0.000 min

Lab File: VN070750.D

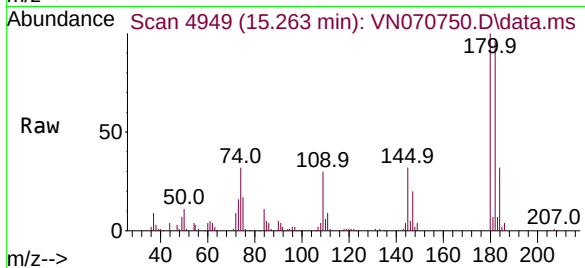
Acq: 24 Jan 2022 12:47

Instrument :

MSVOA\_N

ClientSampleId :

VN0124WBS01



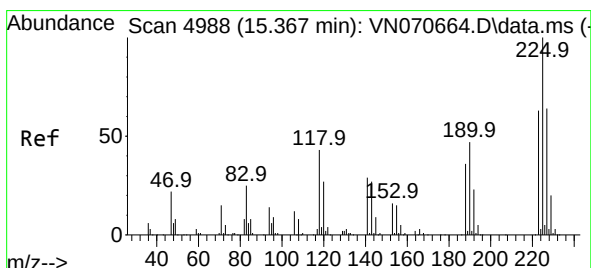
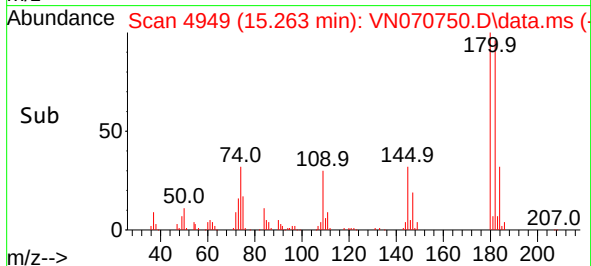
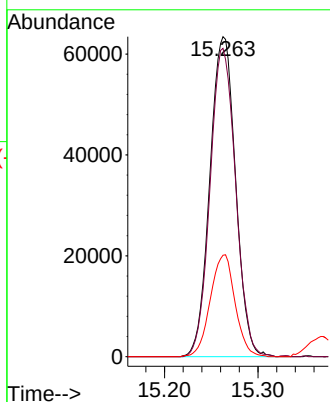
Tgt Ion:180 Resp: 121068

Ion Ratio Lower Upper

180 100

182 95.8 48.3 144.9

145 30.7 14.5 43.5



#94

Hexachlorobutadiene

Concen: 19.923 ug/l

RT: 15.367 min Scan# 4988

Delta R.T. 0.000 min

Lab File: VN070750.D

Acq: 24 Jan 2022 12:47

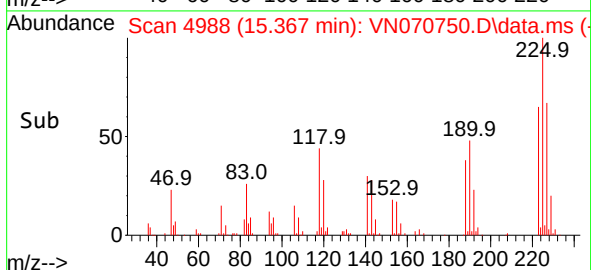
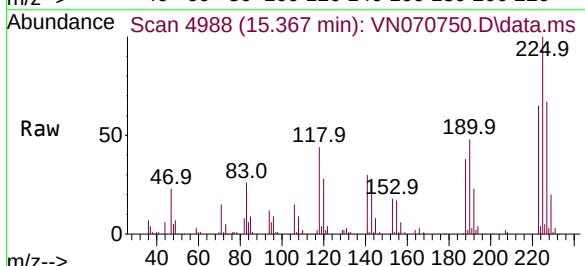
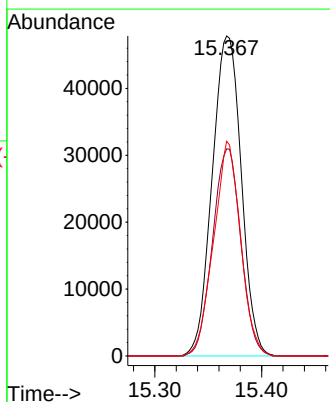
Tgt Ion:225 Resp: 90555

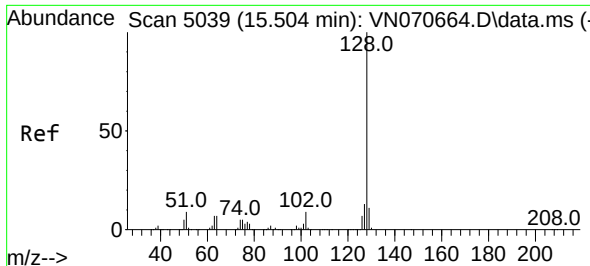
Ion Ratio Lower Upper

225 100

223 62.9 31.9 95.7

227 62.1 32.1 96.3

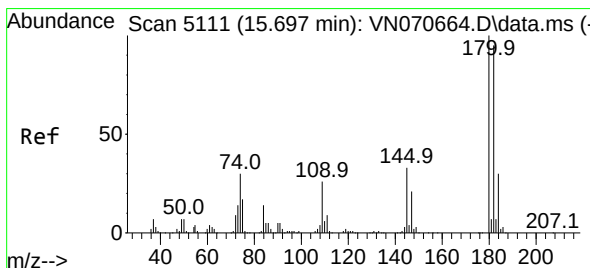
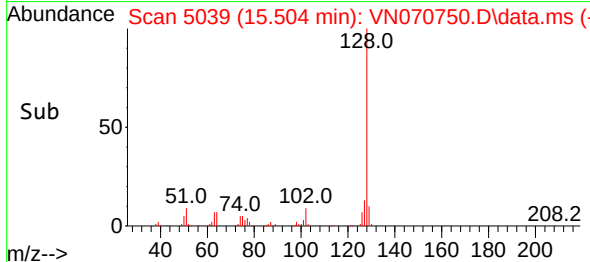
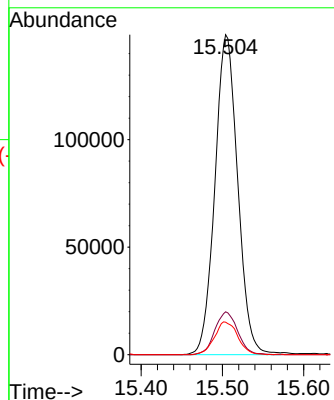
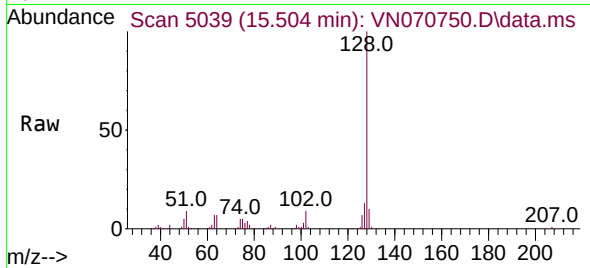




#95  
Naphthalene  
Concen: 16.380 ug/l  
RT: 15.504 min Scan# 5039  
Delta R.T. -0.000 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0124WBS01

Tgt Ion:128 Resp: 289609  
Ion Ratio Lower Upper  
128 100  
127 13.5 10.5 15.7  
129 10.5 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 17.177 ug/l  
RT: 15.700 min Scan# 5112  
Delta R.T. 0.003 min  
Lab File: VN070750.D  
Acq: 24 Jan 2022 12:47

Tgt Ion:180 Resp: 115997  
Ion Ratio Lower Upper  
180 100  
182 95.3 47.4 142.2  
145 31.9 15.0 45.1

