

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN013125\  
 Data File : VN085593.D  
 Acq On : 31 Jan 2025 11:06  
 Operator : JC\MD  
 Sample : VN0131WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0131WBS01

Quant Time: Jan 31 22:24:34 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011425W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jan 15 02:16:08 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.224  | 168  | 192673   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 9.100  | 114  | 320848   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.865 | 117  | 286465   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.788 | 152  | 135464   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 8.577  | 65    | 156371   | 50.278   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 100.560% |      |
| 35) Dibromofluoromethane    | 8.165  | 113   | 116861   | 52.501   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 105.000% |      |
| 50) Toluene-d8              | 10.565 | 98    | 423886   | 53.598   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 107.200% |      |
| 62) 4-Bromofluorobenzene    | 12.847 | 95    | 137397   | 50.788   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | = 101.580% |      |

|                              |       |     |        |         |        |     |
|------------------------------|-------|-----|--------|---------|--------|-----|
| Target Compounds             |       |     |        |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 2.124 | 85  | 41293  | 15.829  | ug/l   | 99  |
| 3) Chloromethane             | 2.359 | 50  | 43303  | 15.331  | ug/l   | 97  |
| 4) Vinyl Chloride            | 2.512 | 62  | 47683  | 16.795  | ug/l   | 89  |
| 5) Bromomethane              | 2.959 | 94  | 30192  | 17.605  | ug/l   | 89  |
| 6) Chloroethane              | 3.124 | 64  | 31734  | 17.631  | ug/l   | 90  |
| 7) Trichlorofluoromethane    | 3.495 | 101 | 74659  | 18.124  | ug/l   | 91  |
| 8) Diethyl Ether             | 3.959 | 74  | 23279  | 16.358  | ug/l   | 100 |
| 9) 1,1,2-Trichlorotrifluo... | 4.365 | 101 | 43198  | 18.618  | ug/l   | 99  |
| 10) Methyl Iodide            | 4.589 | 142 | 46104  | 17.352  | ug/l   | 94  |
| 11) Tert butyl alcohol       | 5.512 | 59  | 35618  | 100.014 | ug/l # | 85  |
| 12) 1,1-Dichloroethene       | 4.342 | 96  | 35063  | 16.956  | ug/l   | 99  |
| 13) Acrolein                 | 4.183 | 56  | 30327  | 62.382  | ug/l   | 95  |
| 14) Allyl chloride           | 5.018 | 41  | 54768  | 16.322  | ug/l   | 99  |
| 15) Acrylonitrile            | 5.718 | 53  | 109503 | 96.803  | ug/l   | 99  |
| 16) Acetone                  | 4.424 | 43  | 96448  | 95.976  | ug/l   | 94  |
| 17) Carbon Disulfide         | 4.712 | 76  | 89788  | 14.103  | ug/l   | 97  |
| 18) Methyl Acetate           | 5.018 | 43  | 65797  | 21.532  | ug/l   | 100 |
| 19) Methyl tert-butyl Ether  | 5.794 | 73  | 126200 | 18.795  | ug/l   | 97  |
| 20) Methylene Chloride       | 5.271 | 84  | 45794  | 18.408  | ug/l   | 98  |
| 21) trans-1,2-Dichloroethene | 5.789 | 96  | 38369  | 17.362  | ug/l   | 93  |
| 22) Diisopropyl ether        | 6.671 | 45  | 143433 | 19.259  | ug/l   | 97  |
| 23) Vinyl Acetate            | 6.600 | 43  | 475426 | 91.217  | ug/l   | 100 |
| 24) 1,1-Dichloroethane       | 6.571 | 63  | 86655  | 19.082  | ug/l   | 100 |
| 25) 2-Butanone               | 7.483 | 43  | 143410 | 96.976  | ug/l   | 98  |
| 26) 2,2-Dichloropropane      | 7.483 | 77  | 75360  | 20.525  | ug/l   | 100 |
| 27) cis-1,2-Dichloroethene   | 7.488 | 96  | 45788  | 17.591  | ug/l   | 96  |
| 28) Bromochloromethane       | 7.812 | 49  | 41206  | 19.503  | ug/l   | 100 |
| 29) Tetrahydrofuran          | 7.835 | 42  | 91268  | 97.344  | ug/l   | 99  |
| 30) Chloroform               | 7.965 | 83  | 89934  | 19.161  | ug/l   | 95  |
| 31) Cyclohexane              | 8.253 | 56  | 60554  | 15.341  | ug/l   | 97  |
| 32) 1,1,1-Trichloroethane    | 8.165 | 97  | 78856  | 19.154  | ug/l   | 98  |
| 36) 1,1-Dichloropropene      | 8.371 | 75  | 56124  | 17.965  | ug/l   | 97  |
| 37) Ethyl Acetate            | 7.559 | 43  | 59547  | 18.884  | ug/l   | 99  |
| 38) Carbon Tetrachloride     | 8.359 | 117 | 68090  | 19.038  | ug/l   | 98  |
| 39) Methylcyclohexane        | 9.600 | 83  | 47355  | 16.131  | ug/l   | 95  |
| 40) Benzene                  | 8.606 | 78  | 176989 | 18.856  | ug/l   | 96  |

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 Sample : VN0131WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0131WBS01

Quant Time: Jan 31 22:24:34 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011425W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jan 15 02:16:08 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.771  | 41   | 33484    | 20.411  | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 69061    | 19.535  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.682  | 43   | 102099   | 20.207  | ug/l   | 99       |
| 44) Trichloroethene           | 9.347  | 130  | 39952    | 18.285  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.618  | 63   | 45593    | 19.016  | ug/l   | 99       |
| 46) Dibromomethane            | 9.706  | 93   | 33666    | 19.460  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.888  | 83   | 71425    | 20.265  | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.677  | 41   | 45383    | 19.959  | ug/l   | 98       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 14866    | 388.248 | ug/l # | 82       |
| 51) 4-Methyl-2-Pentanone      | 10.441 | 43   | 312333   | 106.528 | ug/l   | 99       |
| 52) Toluene                   | 10.629 | 92   | 106928   | 19.660  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 65874    | 19.777  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 68879    | 19.360  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 11.012 | 97   | 44068    | 20.474  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.871 | 69   | 59018    | 17.580  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 11.159 | 76   | 75438    | 20.157  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 103394   | 75.697  | ug/l   | 98       |
| 59) 2-Hexanone                | 11.194 | 43   | 223307   | 108.244 | ug/l   | 97       |
| 60) Dibromochloromethane      | 11.353 | 129  | 51998    | 20.010  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 41782    | 19.501  | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.100 | 164  | 39360    | 20.154  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.888 | 112  | 118461   | 18.877  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 45402    | 19.712  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.959 | 91   | 189996   | 18.588  | ug/l   | 100      |
| 68) m/p-Xylenes               | 12.070 | 106  | 150545   | 39.852  | ug/l   | 97       |
| 69) o-Xylene                  | 12.394 | 106  | 68176    | 18.885  | ug/l   | 99       |
| 70) Styrene                   | 12.406 | 104  | 113181   | 18.944  | ug/l   | 97       |
| 71) Bromoform                 | 12.576 | 173  | 33682    | 20.438  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.694 | 105  | 176447   | 19.299  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.488 | 43   | 77354    | 18.824  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 64490    | 19.969  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.988 | 75   | 81927    | 29.755  | ug/l   | 43       |
| 77) Bromobenzene              | 12.976 | 156  | 45326    | 18.976  | ug/l   | 98       |
| 78) n-propylbenzene           | 13.035 | 91   | 211911   | 19.579  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 135337   | 19.320  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.170 | 105  | 151009   | 19.996  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 19703    | 19.361  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 13.217 | 91   | 134471   | 19.280  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.435 | 119  | 118897   | 18.748  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 150071   | 19.938  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.612 | 105  | 169773   | 19.315  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 135685   | 18.592  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.729 | 146  | 83123    | 18.896  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 85651    | 18.785  | ug/l   | 97       |
| 89) n-Butylbenzene            | 14.053 | 91   | 111994   | 17.761  | ug/l   | 100      |
| 90) Hexachloroethane          | 14.329 | 117  | 31211    | 18.652  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 79551    | 18.130  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 11200    | 18.991  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 15.388 | 180  | 34537    | 16.935  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 19804    | 18.291  | ug/l   | 99       |
| 95) Naphthalene               | 15.641 | 128  | 96159    | 15.801  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.835 | 180  | 36004    | 17.448  | ug/l   | 97       |

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Acq On : 31 Jan 2025 11:06  
Operator : JC\MD  
Sample : VN0131WBS01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 5 Sample Multiplier: 1

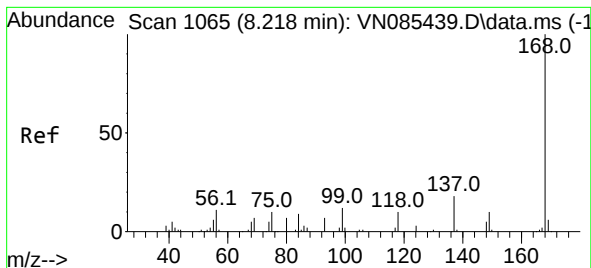
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

Quant Time: Jan 31 22:24:34 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011425W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jan 15 02:16:08 2025  
Response via : Initial Calibration

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

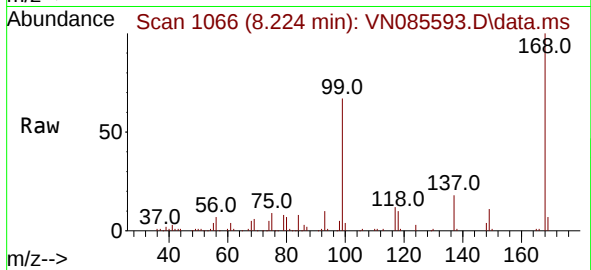
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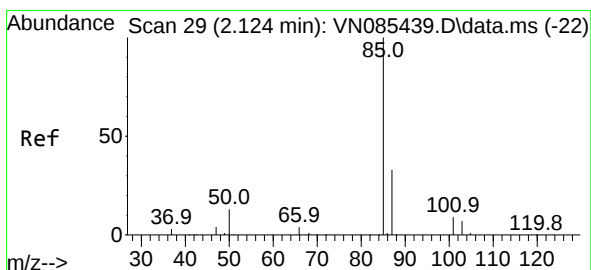
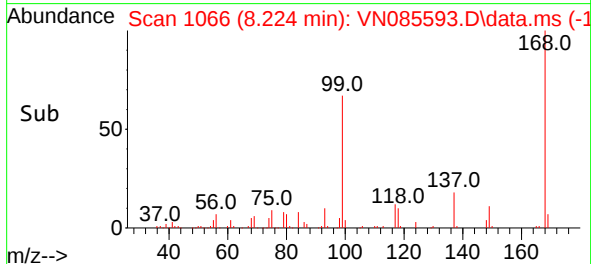
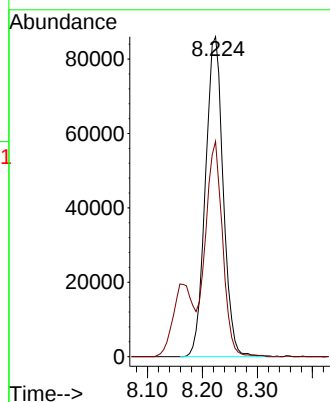


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

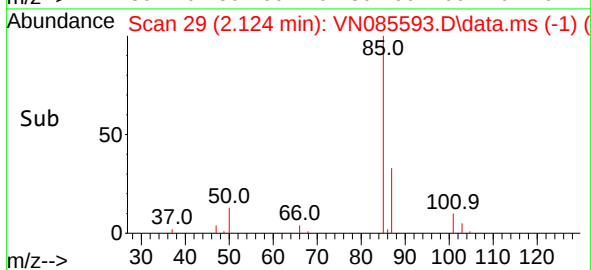
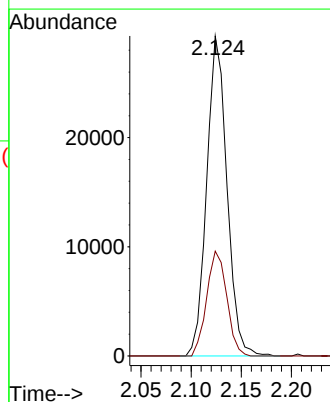
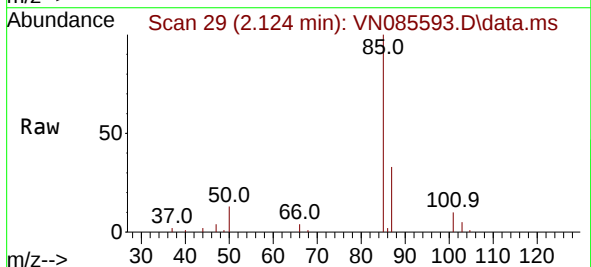


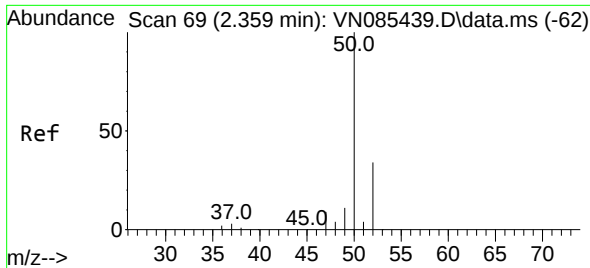
Tgt Ion:168 Resp: 192673  
Ion Ratio Lower Upper  
168 100  
99 67.3 53.6 80.4



#2  
Dichlorodifluoromethane  
Concen: 15.829 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion: 85 Resp: 41293  
Ion Ratio Lower Upper  
85 100  
87 32.7 16.7 50.1

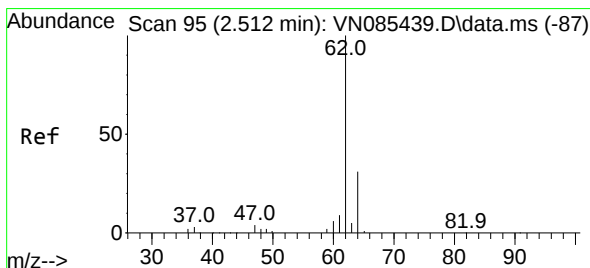
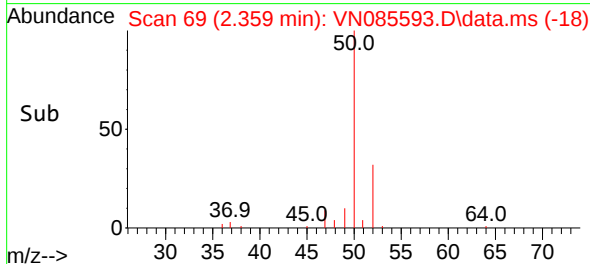
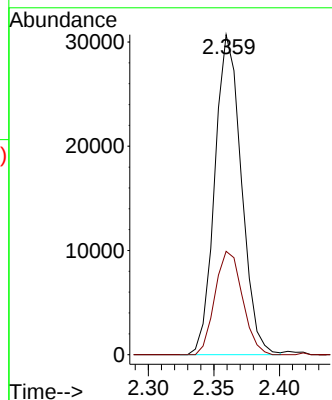
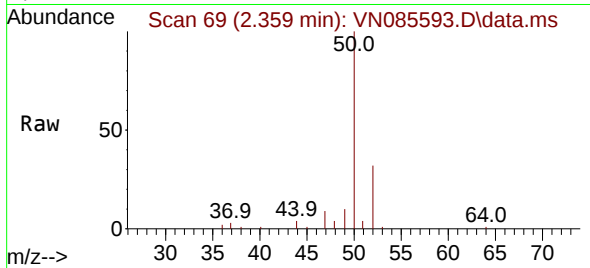




#3  
Chloromethane  
Concen: 15.331 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

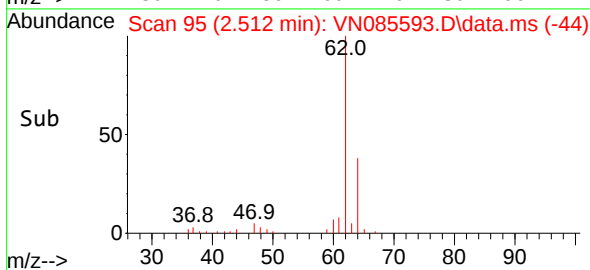
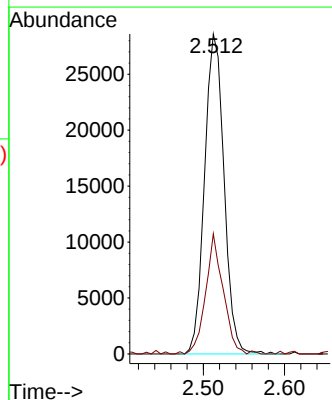
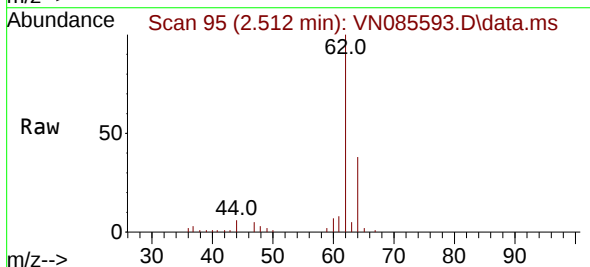
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

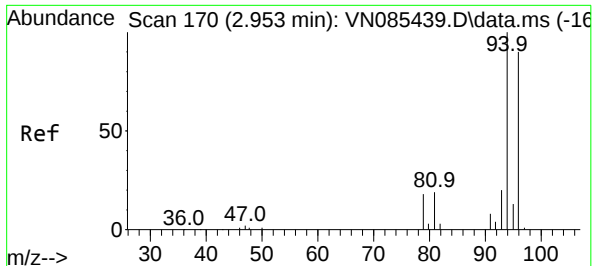
Tgt Ion: 50 Resp: 43303  
Ion Ratio Lower Upper  
50 100  
52 32.3 27.0 40.6



#4  
Vinyl Chloride  
Concen: 16.795 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion: 62 Resp: 47683  
Ion Ratio Lower Upper  
62 100  
64 36.9 24.8 37.2

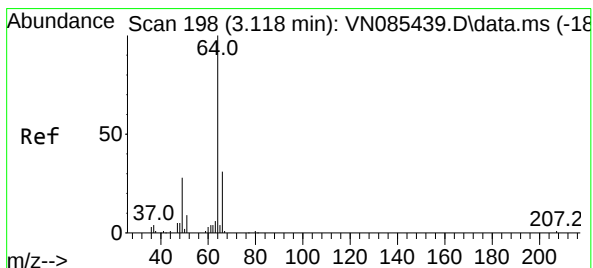
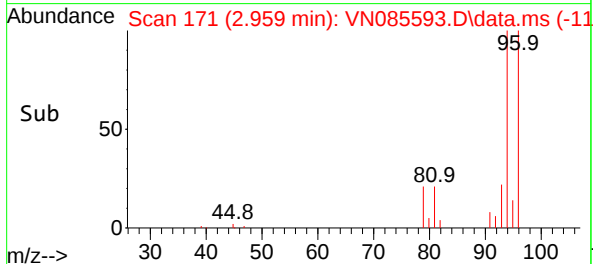
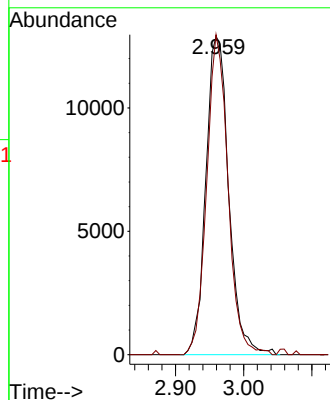
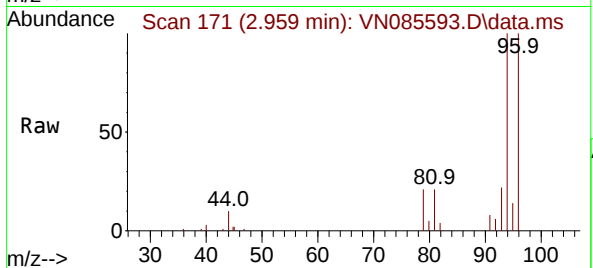




#5  
Bromomethane  
Concen: 17.605 ug/l  
RT: 2.959 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

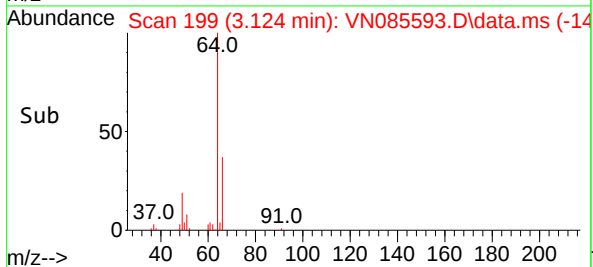
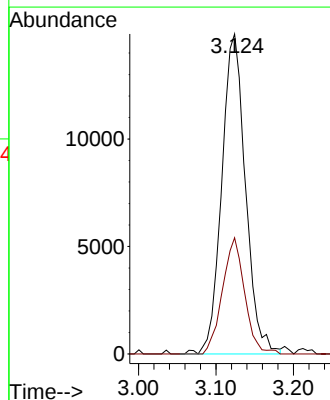
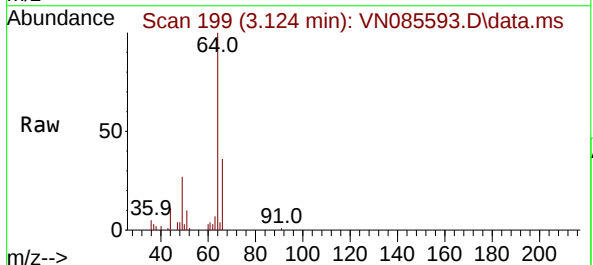
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

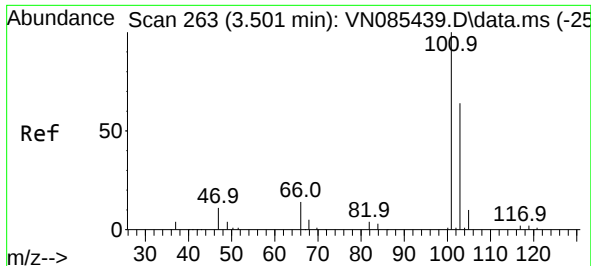
Tgt Ion: 94 Resp: 30192  
Ion Ratio Lower Upper  
94 100  
96 100.5 71.8 107.6



#6  
Chloroethane  
Concen: 17.631 ug/l  
RT: 3.124 min Scan# 199  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion: 64 Resp: 31734  
Ion Ratio Lower Upper  
64 100  
66 36.3 24.6 36.8

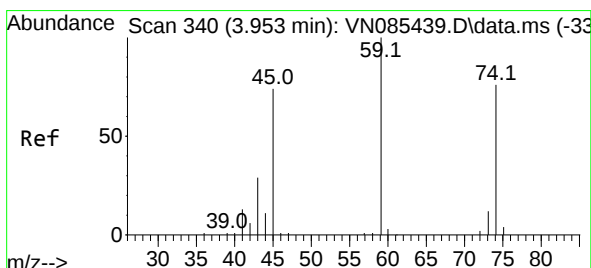
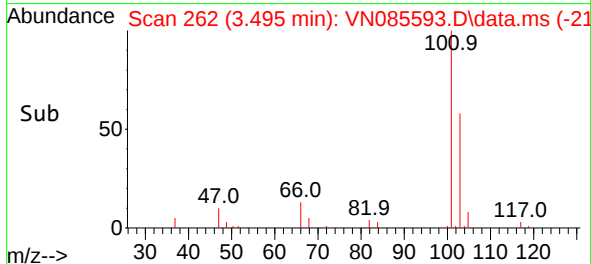
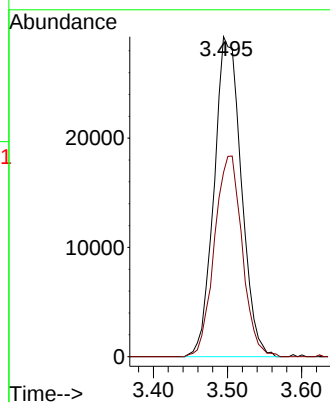
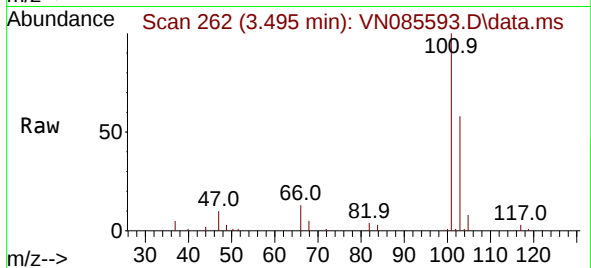




#7  
 Trichlorofluoromethane  
 Concen: 18.124 ug/l  
 RT: 3.495 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: VN085593.D  
 Acq: 31 Jan 2025 11:06

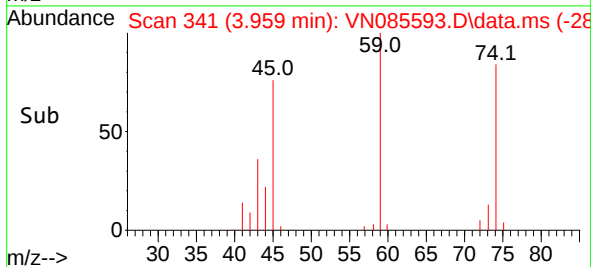
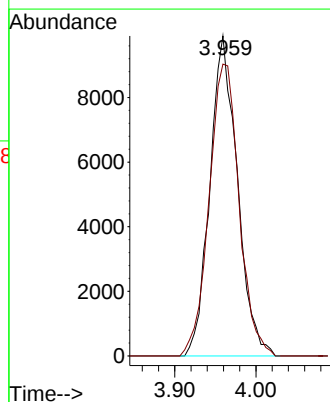
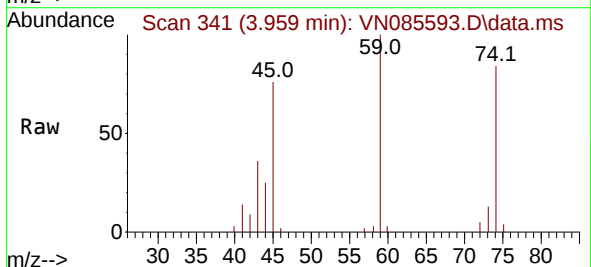
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0131WBS01

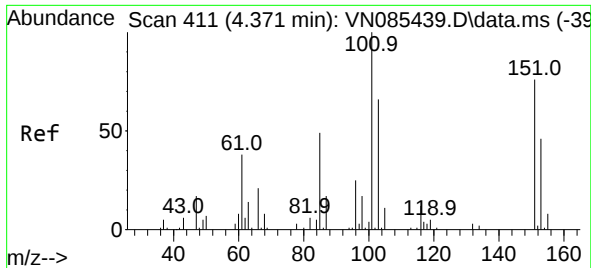
Tgt Ion:101 Resp: 74659  
 Ion Ratio Lower Upper  
 101 100  
 103 57.6 51.4 77.2



#8  
 Diethyl Ether  
 Concen: 16.358 ug/l  
 RT: 3.959 min Scan# 341  
 Delta R.T. 0.006 min  
 Lab File: VN085593.D  
 Acq: 31 Jan 2025 11:06

Tgt Ion: 74 Resp: 23279  
 Ion Ratio Lower Upper  
 74 100  
 45 99.4 49.7 149.1

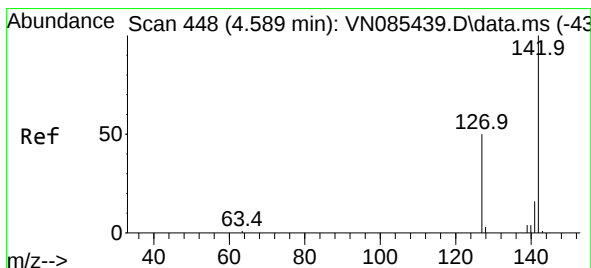
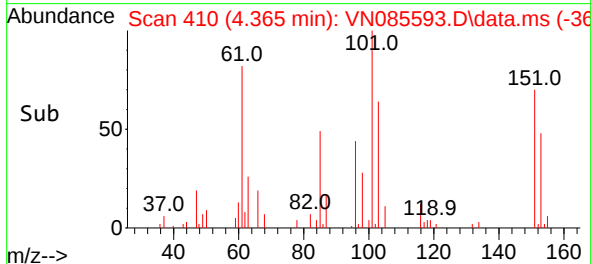
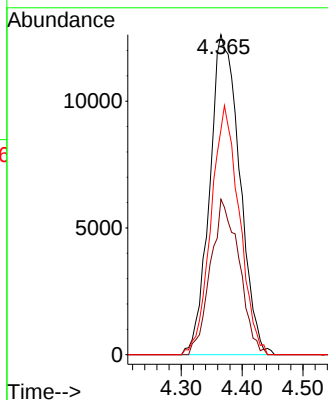
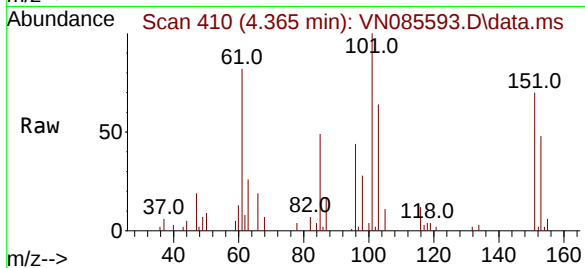




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.618 ug/l  
RT: 4.365 min Scan# 411  
Delta R.T. -0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

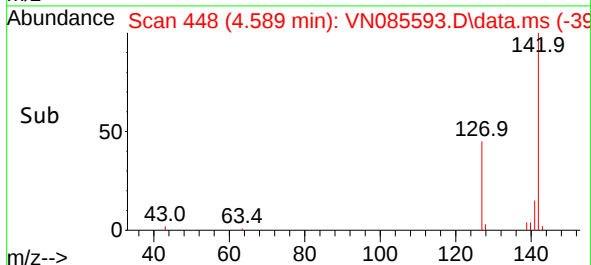
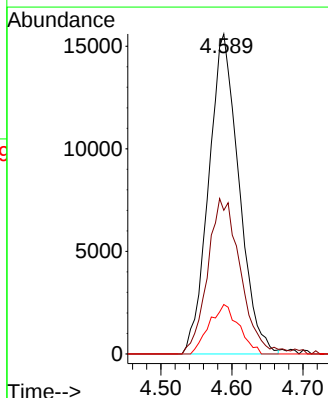
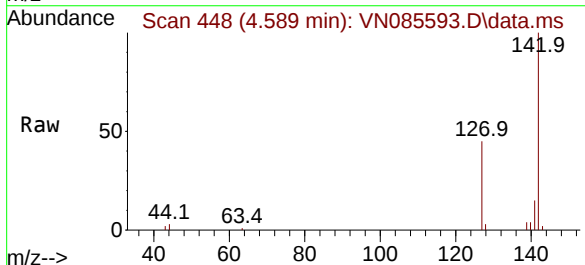
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MSVOA\_N  
ClientSampleId :  
VN0131WBS01

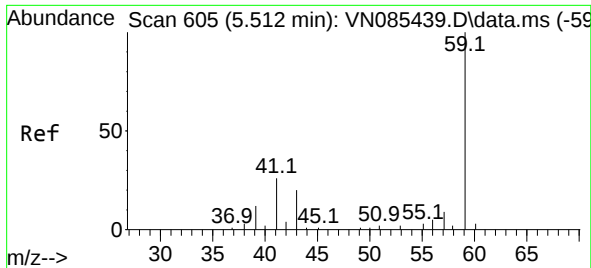
Tgt Ion:101 Resp: 43198  
Ion Ratio Lower Upper  
101 100  
85 46.3 37.8 56.8  
151 73.3 58.8 88.2



#10  
Methyl Iodide  
Concen: 17.352 ug/l  
RT: 4.589 min Scan# 448  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion:142 Resp: 46104  
Ion Ratio Lower Upper  
142 100  
127 44.9 40.3 60.5  
141 15.5 12.8 19.2

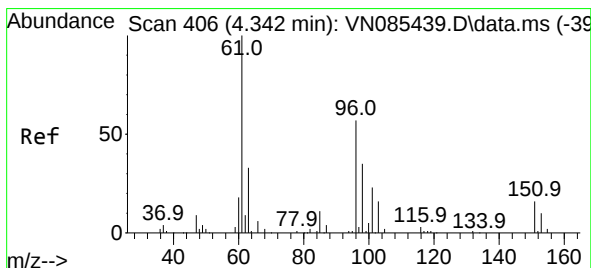
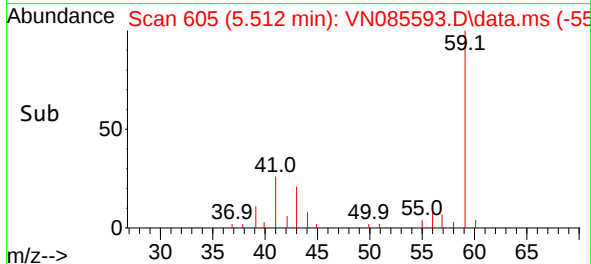
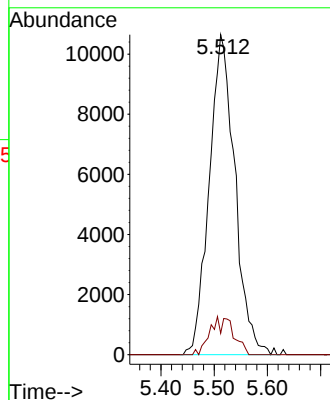
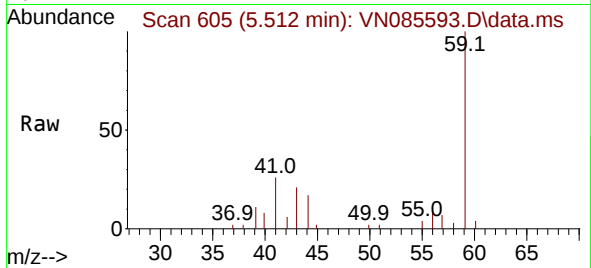




#11  
Tert butyl alcohol  
Concen: 100.014 ug/l  
RT: 5.512 min Scan# 605  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

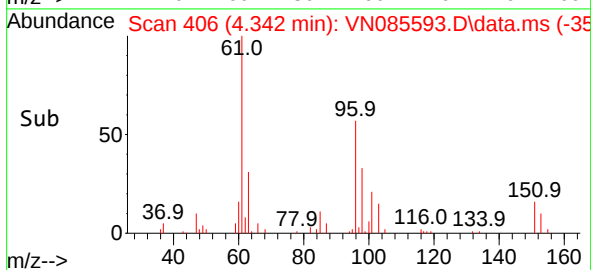
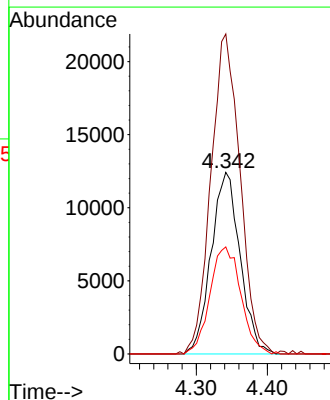
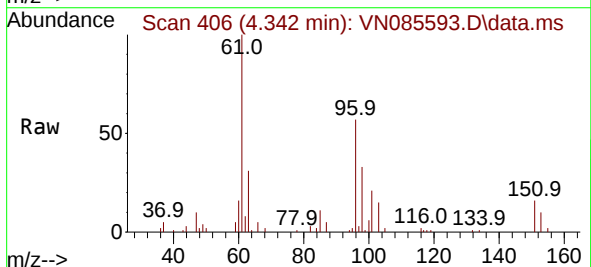
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

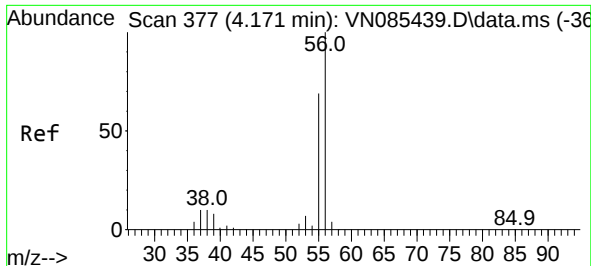
Tgt Ion: 59 Resp: 35618  
Ion Ratio Lower Upper  
59 100  
57 5.2 8.6 13.0#



#12  
1,1-Dichloroethene  
Concen: 16.956 ug/l  
RT: 4.342 min Scan# 406  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion: 96 Resp: 35063  
Ion Ratio Lower Upper  
96 100  
61 175.0 141.0 211.4  
98 58.9 49.0 73.6





#13

Acrolein

Concen: 62.382 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.012 min

Lab File: VN085593.D

Acq: 31 Jan 2025 11:06

Instrument :

MSVOA\_N

ClientSampleId :

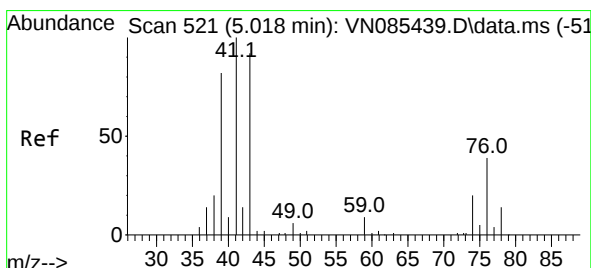
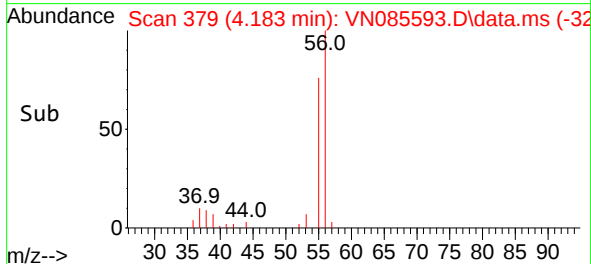
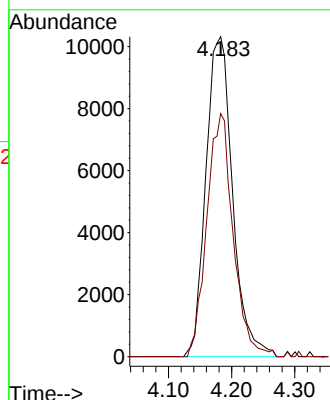
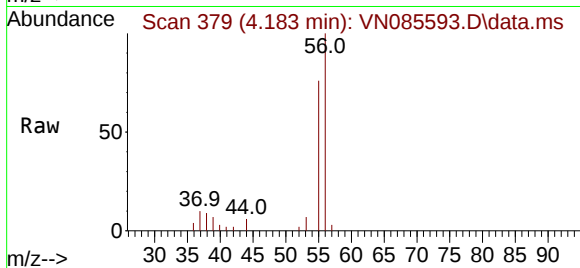
VN0131WBS01

Tgt Ion: 56 Resp: 30327

Ion Ratio Lower Upper

56 100

55 74.7 56.3 84.5



#14

Allyl chloride

Concen: 16.322 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN085593.D

Acq: 31 Jan 2025 11:06

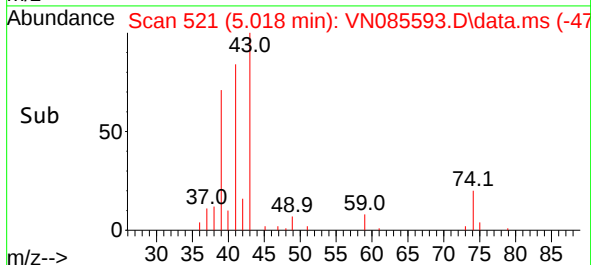
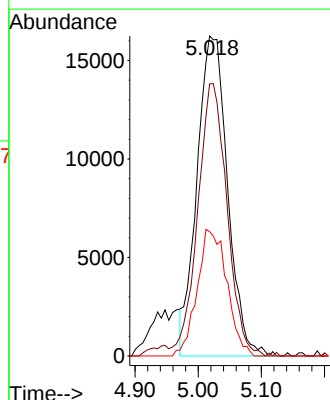
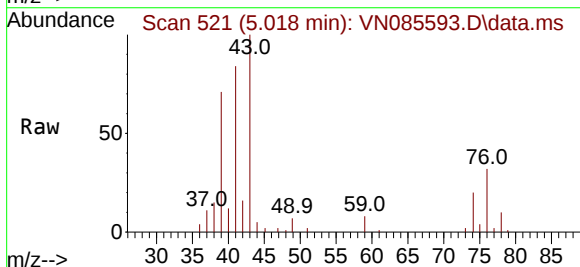
Tgt Ion: 41 Resp: 54768

Ion Ratio Lower Upper

41 100

39 81.5 64.4 96.6

76 38.4 30.5 45.7

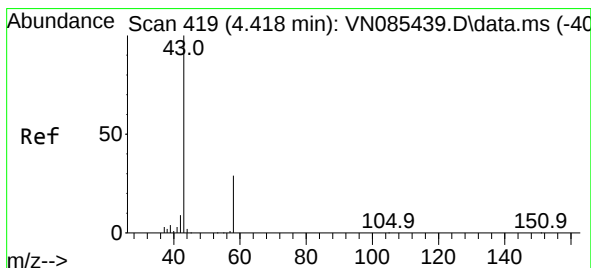
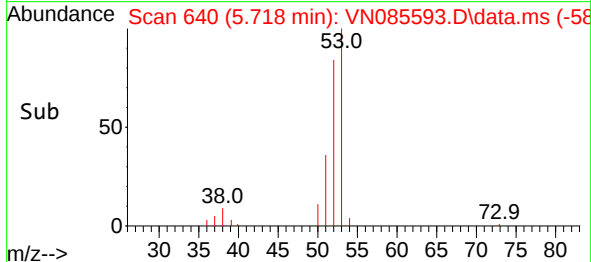
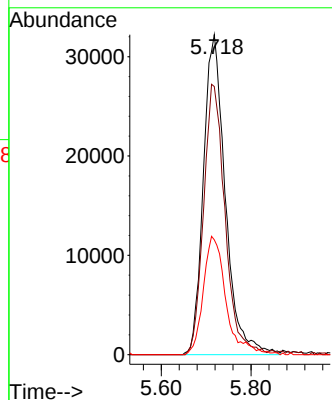
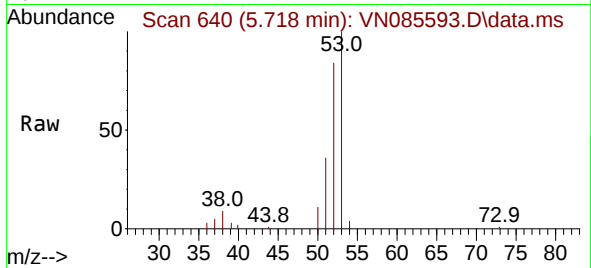




#15  
Acrylonitrile  
Concen: 96.803 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

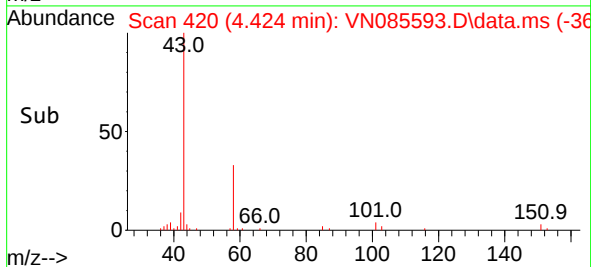
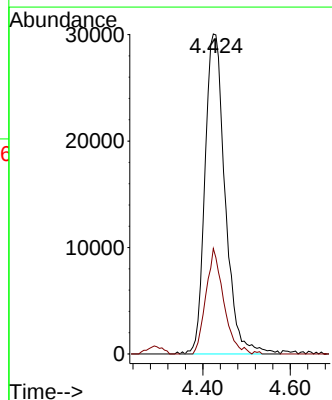
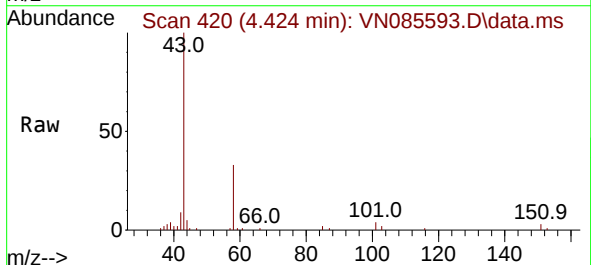
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

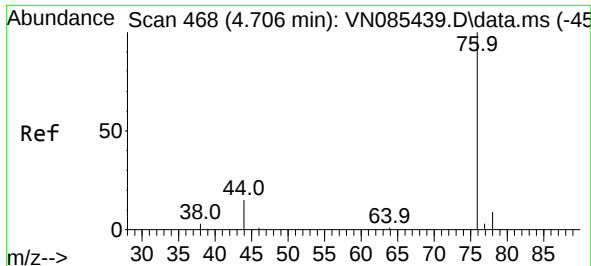
Tgt Ion: 53 Resp: 109503  
Ion Ratio Lower Upper  
53 100  
52 82.5 65.5 98.3  
51 38.2 29.8 44.8



#16  
Acetone  
Concen: 95.976 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion: 43 Resp: 96448  
Ion Ratio Lower Upper  
43 100  
58 33.0 23.8 35.6

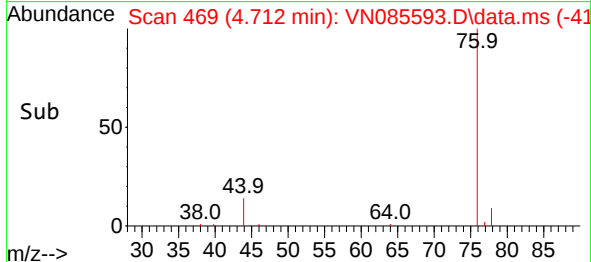
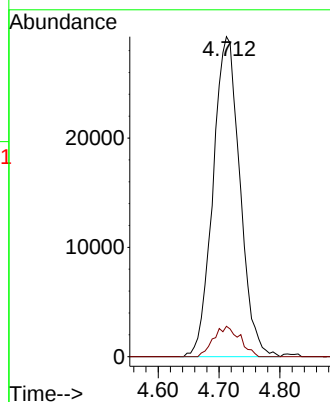
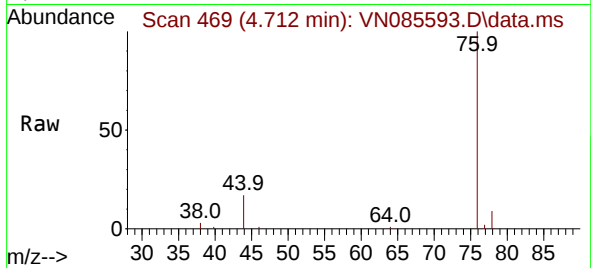




#17  
Carbon Disulfide  
Concen: 14.103 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

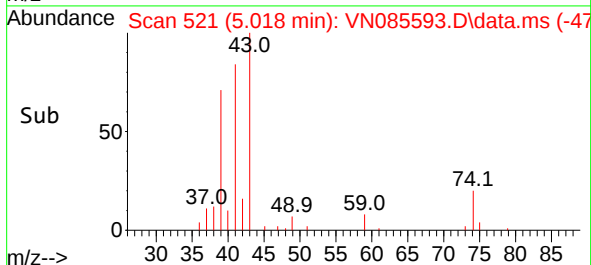
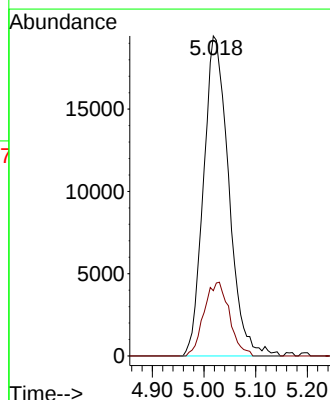
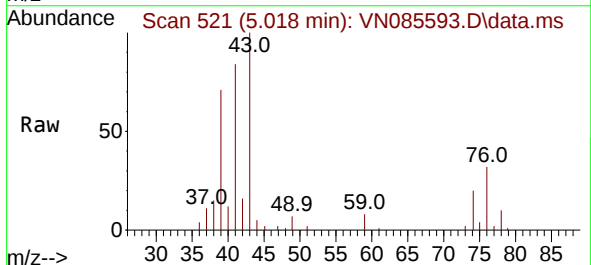
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

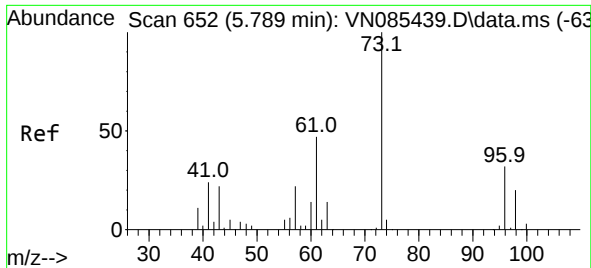
Tgt Ion: 76 Resp: 89788  
Ion Ratio Lower Upper  
76 100  
78 9.5 6.9 10.3



#18  
Methyl Acetate  
Concen: 21.532 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion: 43 Resp: 65797  
Ion Ratio Lower Upper  
43 100  
74 23.2 18.6 28.0

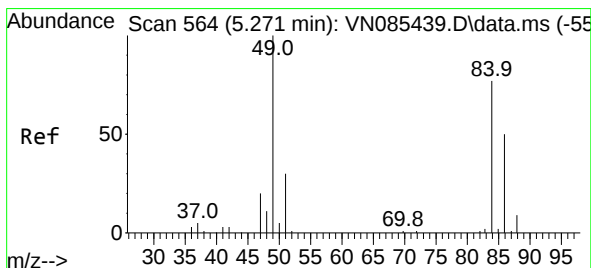
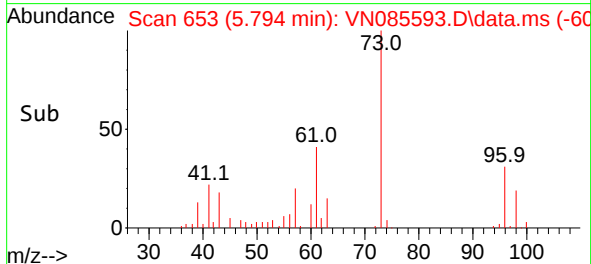
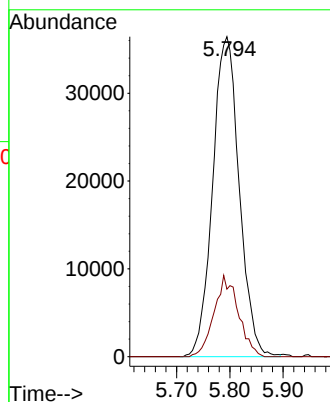
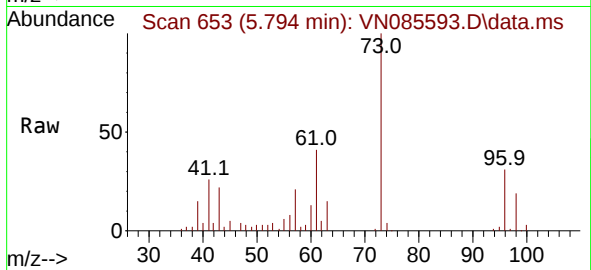




#19  
Methyl tert-butyl Ether  
Concen: 18.795 ug/l  
RT: 5.794 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

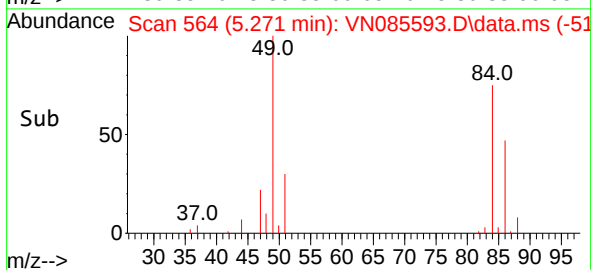
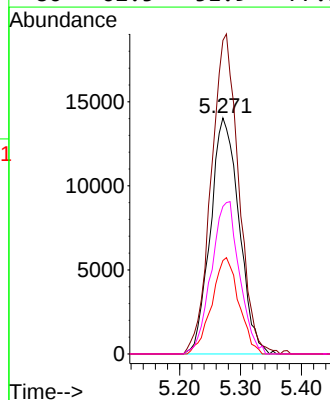
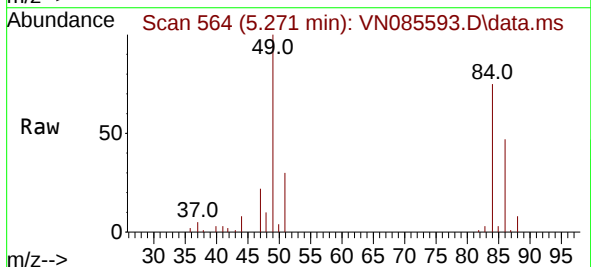
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

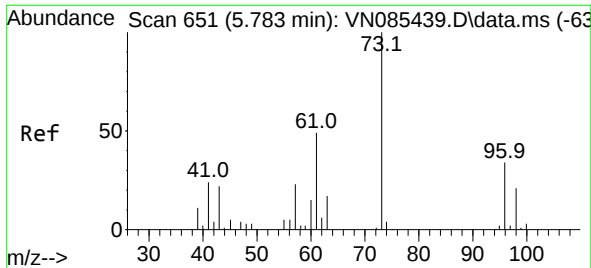
Tgt Ion: 73 Resp: 126200  
Ion Ratio Lower Upper  
73 100  
57 21.1 17.8 26.8



#20  
Methylene Chloride  
Concen: 18.408 ug/l  
RT: 5.271 min Scan# 564  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion: 84 Resp: 45794  
Ion Ratio Lower Upper  
84 100  
49 132.9 104.1 156.1  
51 39.6 31.0 46.4  
86 62.5 51.9 77.9

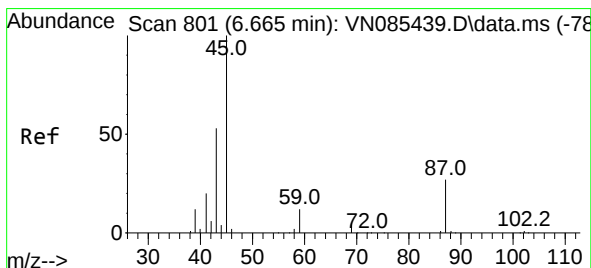
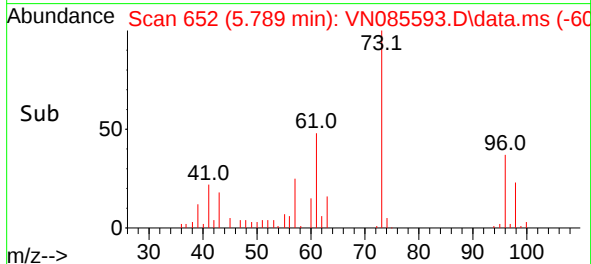
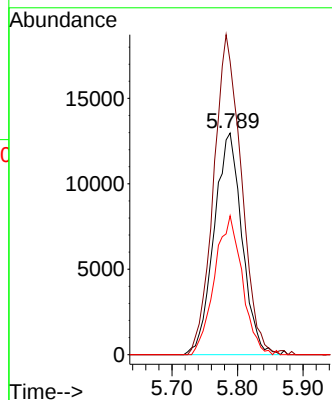
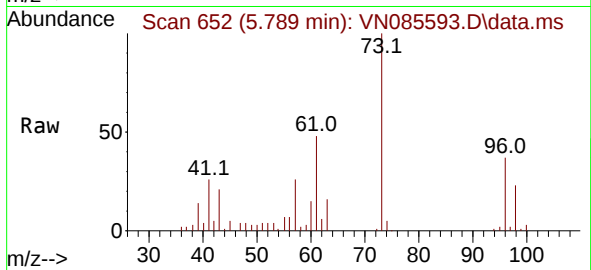




#21  
trans-1,2-Dichloroethene  
Concen: 17.362 ug/l  
RT: 5.789 min Scan# 651  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

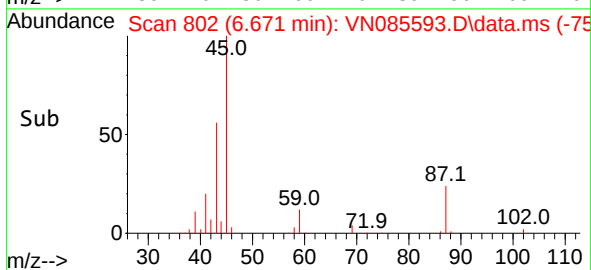
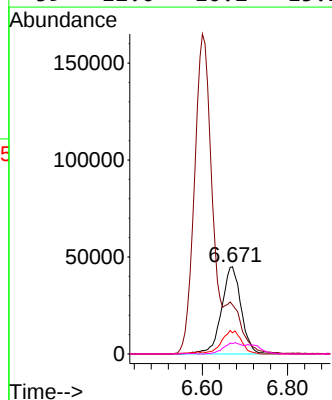
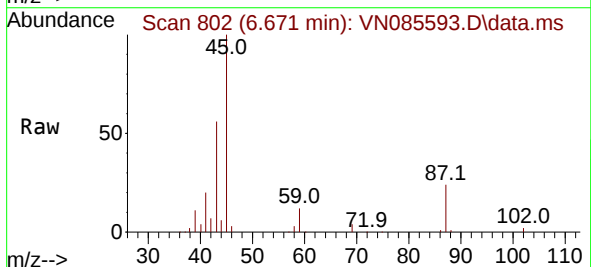
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

Tgt Ion: 96 Resp: 38369  
Ion Ratio Lower Upper  
96 100  
61 132.2 115.7 173.5  
98 62.6 49.8 74.8



#22  
Diisopropyl ether  
Concen: 19.259 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion: 45 Resp: 143433  
Ion Ratio Lower Upper  
45 100  
43 55.2 45.0 67.6  
87 24.3 21.8 32.8  
59 12.0 10.2 15.2

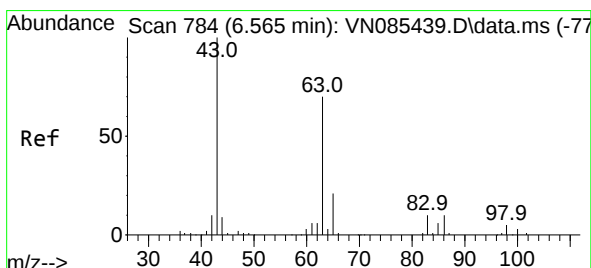
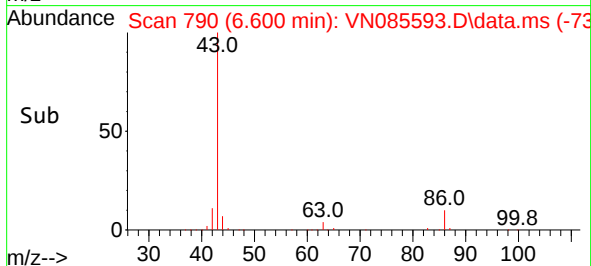
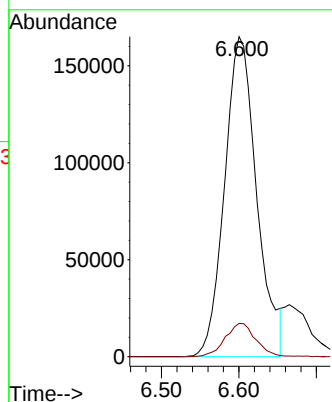
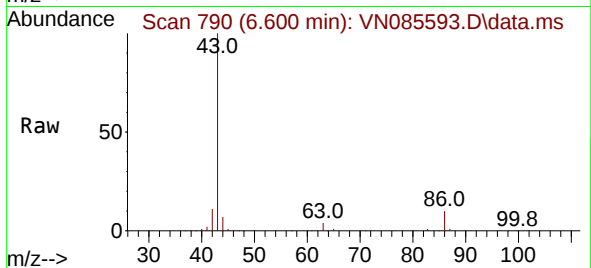




#23  
 Vinyl Acetate  
 Concen: 91.217 ug/l  
 RT: 6.600 min Scan# 790  
 Delta R.T. 0.006 min  
 Lab File: VN085593.D  
 Acq: 31 Jan 2025 11:06

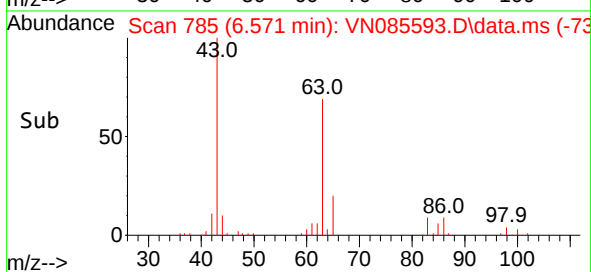
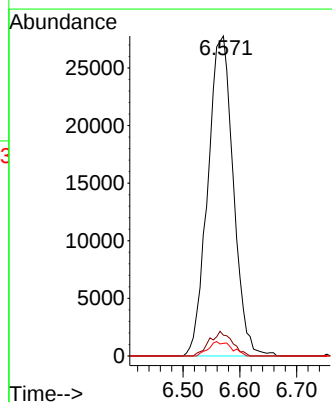
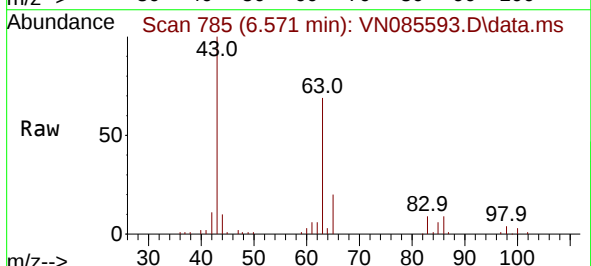
Instrument :  
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 VN0131WBS01

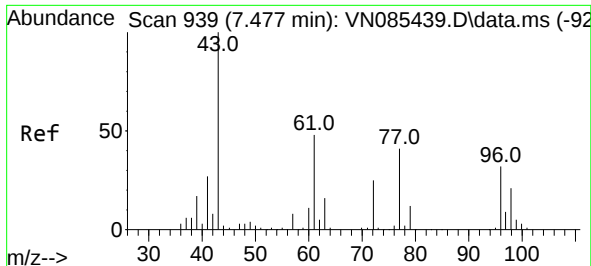
Tgt Ion: 43 Resp: 475426  
 Ion Ratio Lower Upper  
 43 100  
 86 10.4 8.4 12.6



#24  
 1,1-Dichloroethane  
 Concen: 19.082 ug/l  
 RT: 6.571 min Scan# 785  
 Delta R.T. 0.006 min  
 Lab File: VN085593.D  
 Acq: 31 Jan 2025 11:06

Tgt Ion: 63 Resp: 86655  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 3.3 9.8  
 100 4.0 2.0 6.0

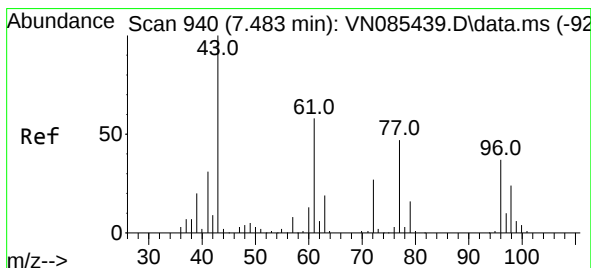
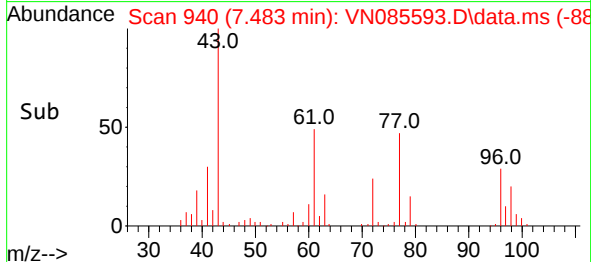
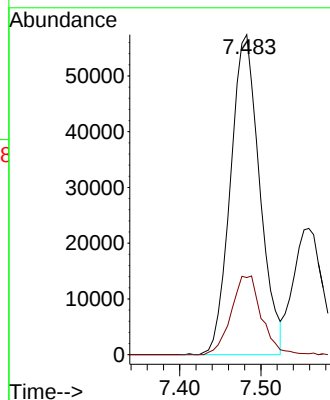
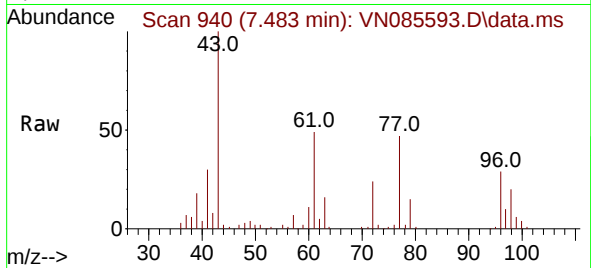




#25  
2-Butanone  
Concen: 96.976 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

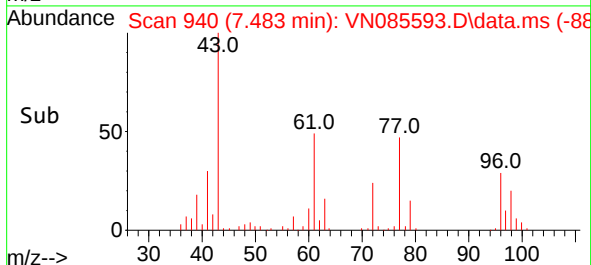
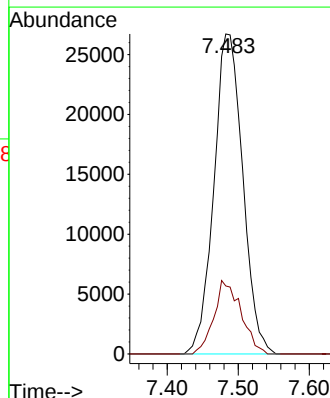
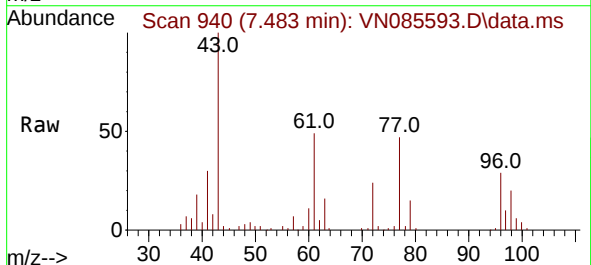
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

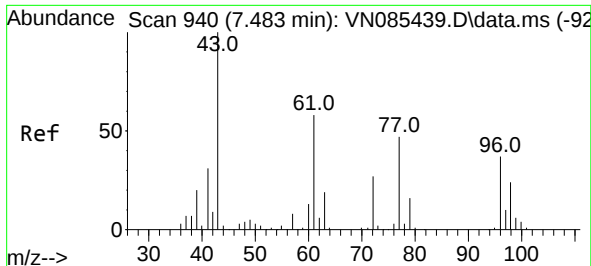
Tgt Ion: 43 Resp: 143410  
Ion Ratio Lower Upper  
43 100  
72 24.1 20.2 30.4



#26  
2,2-Dichloropropane  
Concen: 20.525 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion: 77 Resp: 75360  
Ion Ratio Lower Upper  
77 100  
97 21.5 10.7 32.1



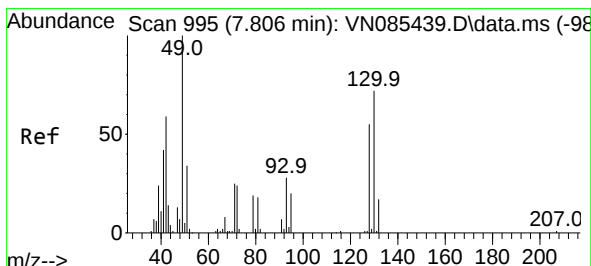
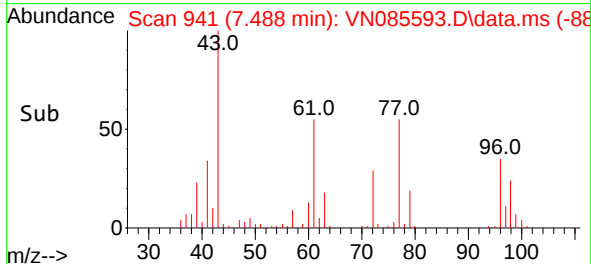
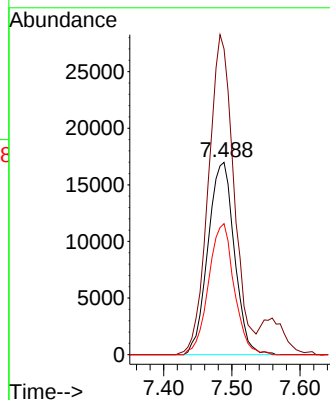
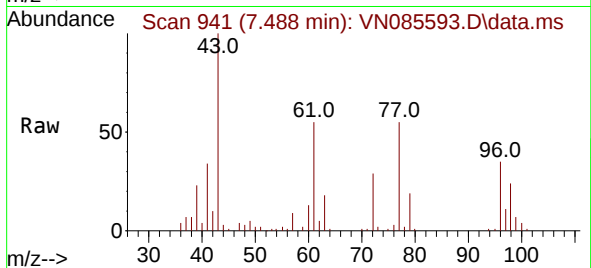


#27  
 cis-1,2-Dichloroethene  
 Concen: 17.591 ug/l  
 RT: 7.488 min Scan# 941  
 Delta R.T. 0.006 min  
 Lab File: VN085593.D  
 Acq: 31 Jan 2025 11:06

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0131WBS01

Tgt Ion: 96 Resp: 45788  

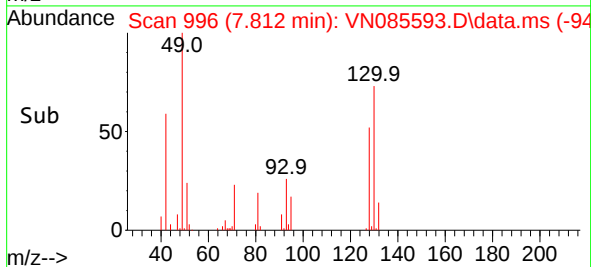
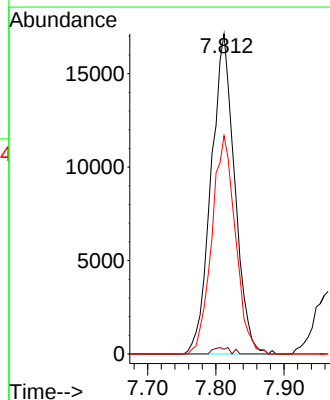
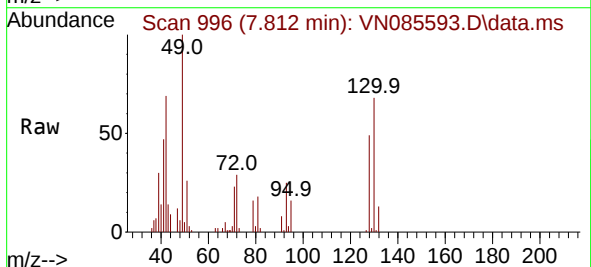
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 160.8 | 0.0   | 311.8 |
| 98  | 66.1  | 0.0   | 126.0 |

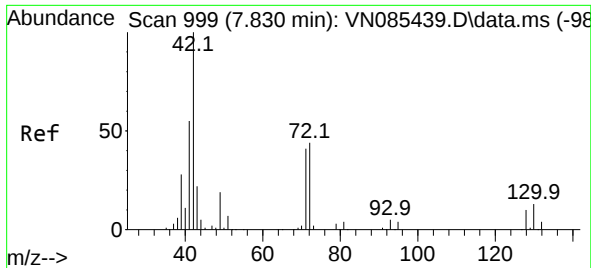


#28  
 Bromochloromethane  
 Concen: 19.503 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. 0.006 min  
 Lab File: VN085593.D  
 Acq: 31 Jan 2025 11:06

Tgt Ion: 49 Resp: 41206  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 1.5   | 0.0   | 4.4   |
| 130 | 68.5  | 55.0  | 82.4  |

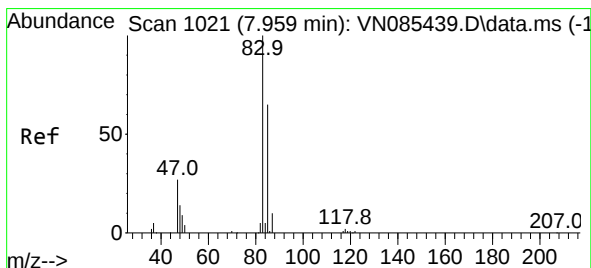
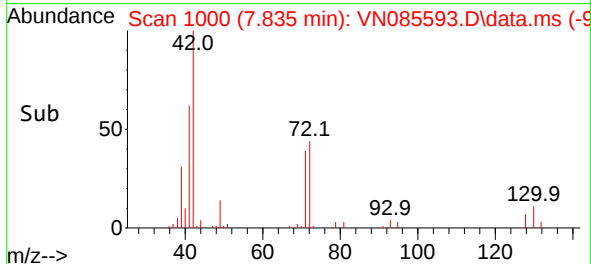
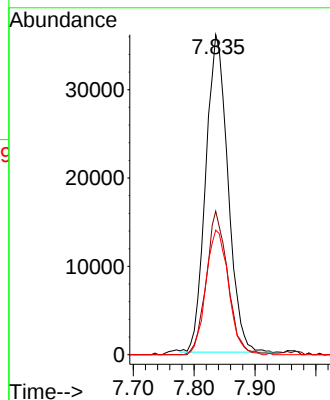
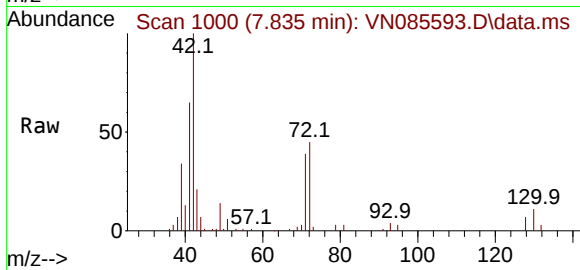




#29  
Tetrahydrofuran  
Concen: 97.344 ug/l  
RT: 7.835 min Scan# 1000  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

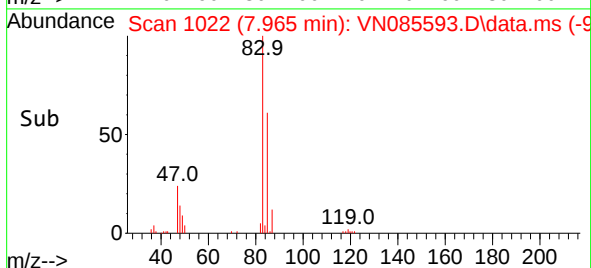
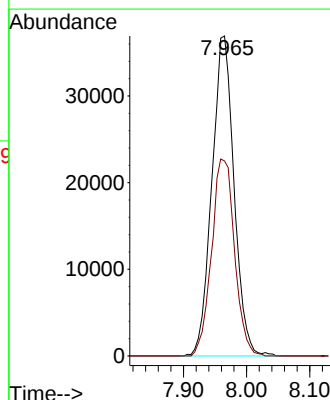
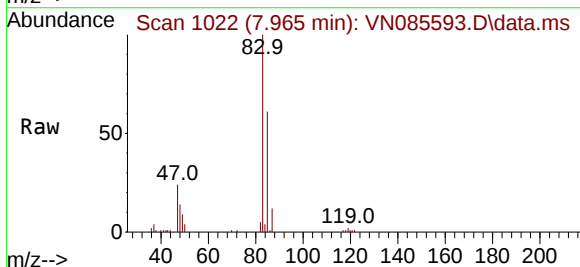
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

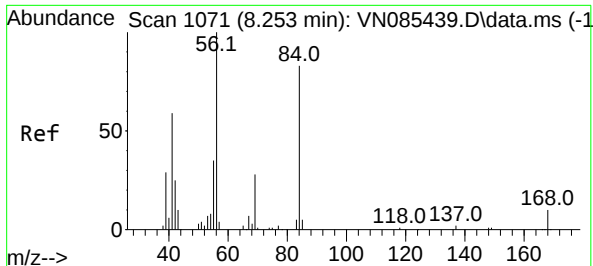
Tgt Ion: 42 Resp: 91268  
Ion Ratio Lower Upper  
42 100  
72 43.8 34.2 51.2  
71 40.2 32.5 48.7



#30  
Chloroform  
Concen: 19.161 ug/l  
RT: 7.965 min Scan# 1022  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion: 83 Resp: 89934  
Ion Ratio Lower Upper  
83 100  
85 60.9 51.8 77.6

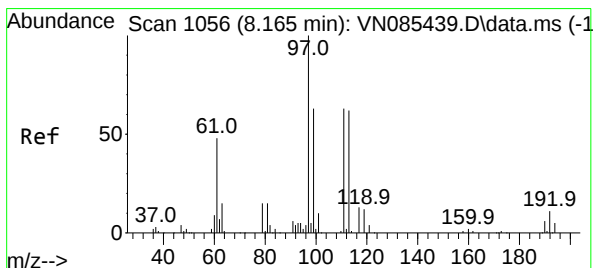
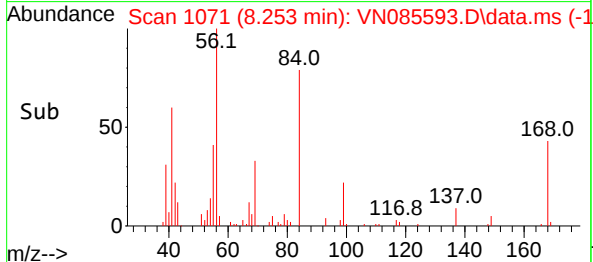
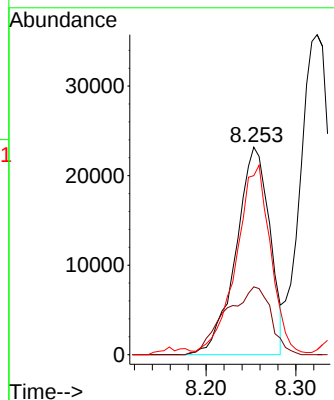
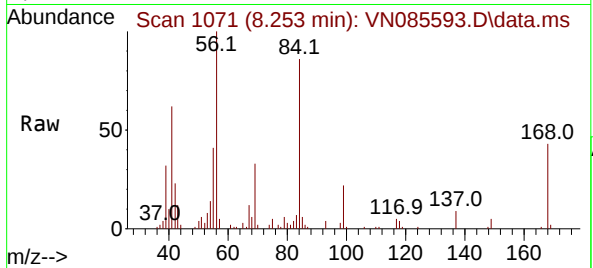




#31  
Cyclohexane  
Concen: 15.341 ug/l  
RT: 8.253 min Scan# 1071  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

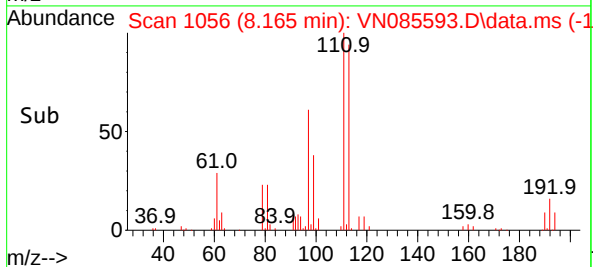
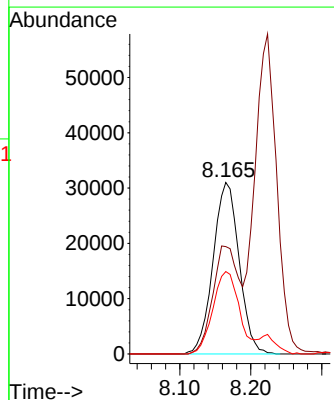
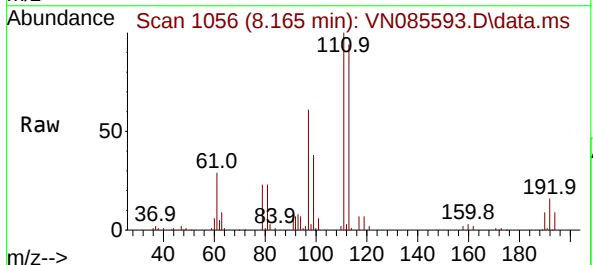
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

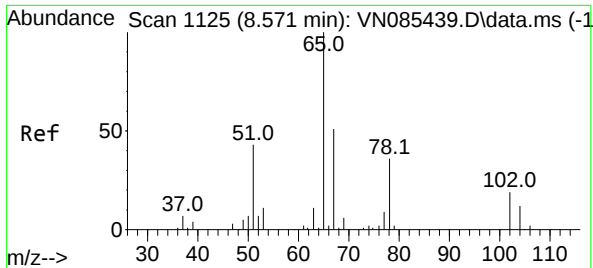
Tgt Ion: 56 Resp: 60554  
Ion Ratio Lower Upper  
56 100  
69 32.7 22.2 33.4  
84 83.5 66.4 99.6



#32  
1,1,1-Trichloroethane  
Concen: 19.154 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion: 97 Resp: 78856  
Ion Ratio Lower Upper  
97 100  
99 63.1 49.8 74.6  
61 49.2 41.4 62.2





#33

1,2-Dichloroethane-d4

Concen: 50.278 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085593.D

Acq: 31 Jan 2025 11:06

Instrument :

MSVOA\_N

ClientSampleId :

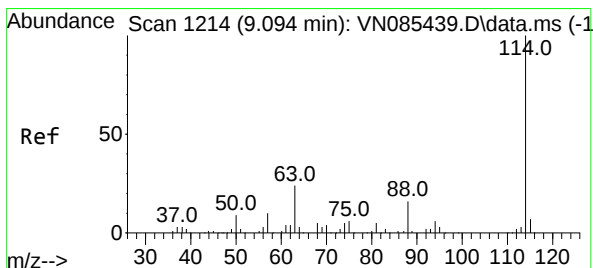
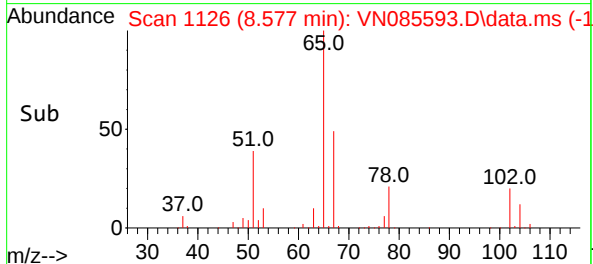
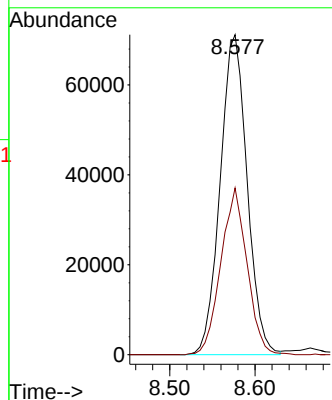
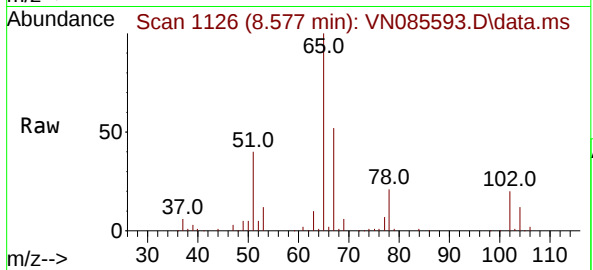
VN0131WBS01

Tgt Ion: 65 Resp: 156371

Ion Ratio Lower Upper

65 100

67 50.6 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085593.D

Acq: 31 Jan 2025 11:06

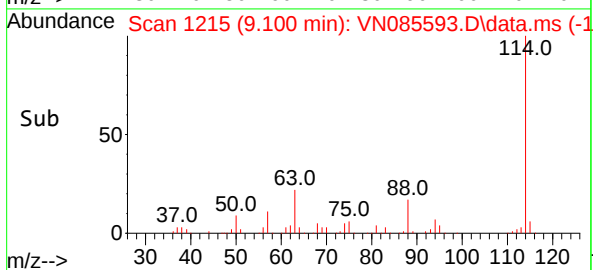
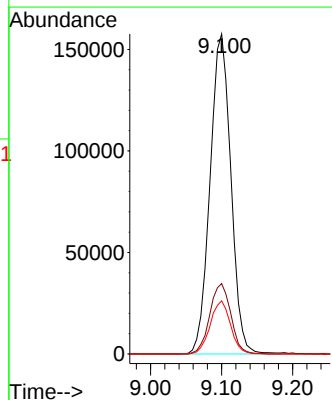
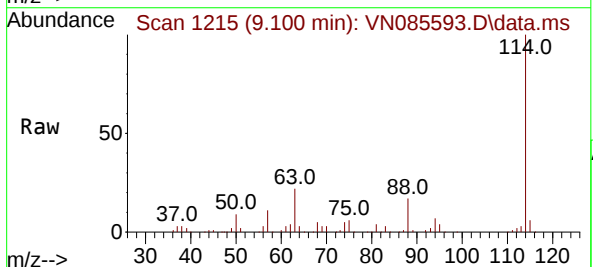
Tgt Ion: 114 Resp: 320848

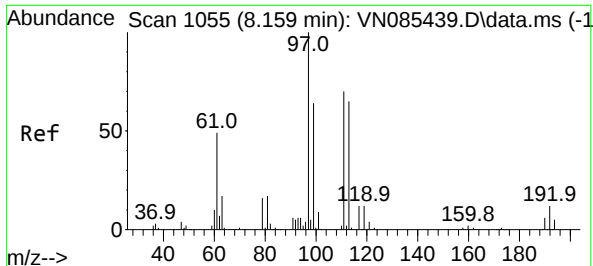
Ion Ratio Lower Upper

114 100

63 22.0 0.0 47.6

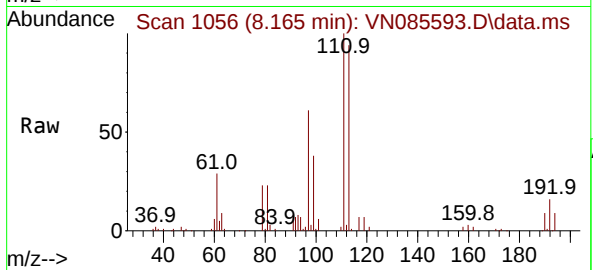
88 16.6 0.0 32.6



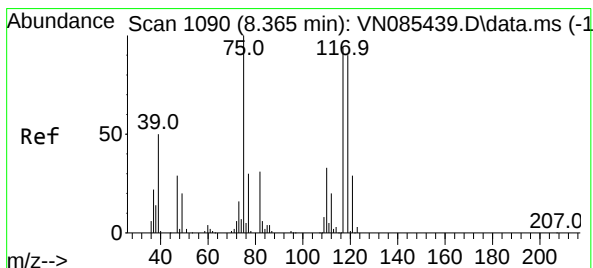
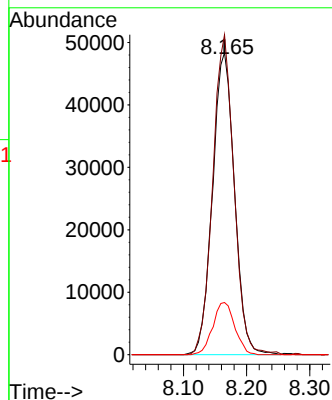
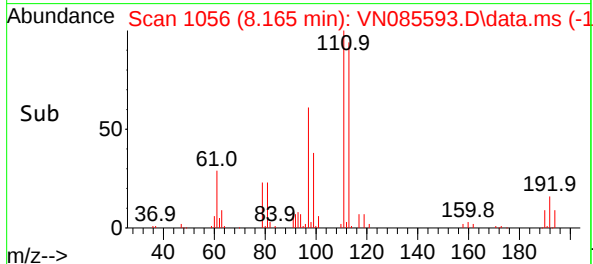


#35  
Dibromofluoromethane  
Concen: 52.501 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

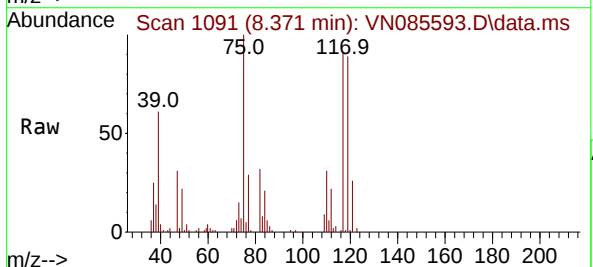
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01



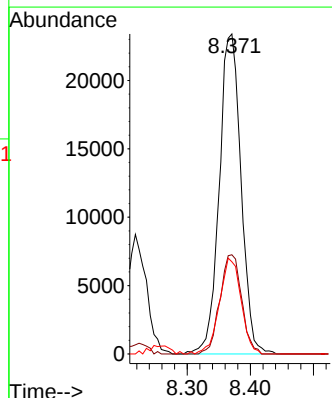
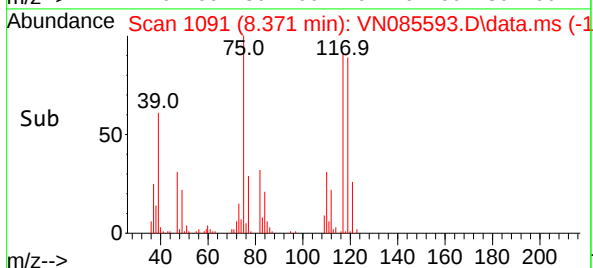
Tgt Ion:113 Resp: 116861  
Ion Ratio Lower Upper  
113 100  
111 102.4 82.7 124.1  
192 17.3 14.3 21.5

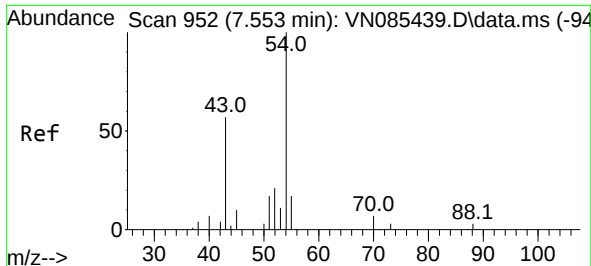


#36  
1,1-Dichloropropene  
Concen: 17.965 ug/l  
RT: 8.371 min Scan# 1091  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06



Tgt Ion: 75 Resp: 56124  
Ion Ratio Lower Upper  
75 100  
110 30.9 16.5 49.5  
77 29.6 24.4 36.6





#37

Ethyl Acetate

Concen: 18.884 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN085593.D

Acq: 31 Jan 2025 11:06

Instrument :

MSVOA\_N

ClientSampleId :

VN0131WBS01

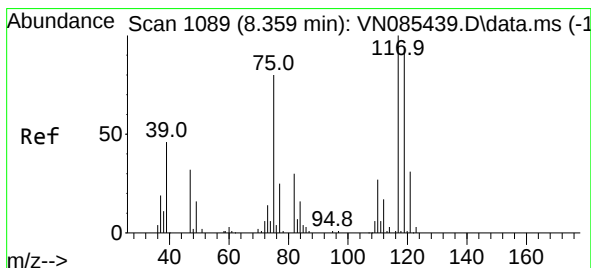
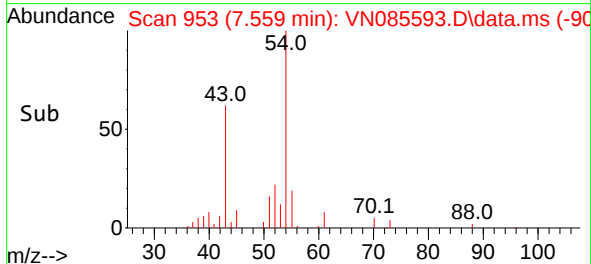
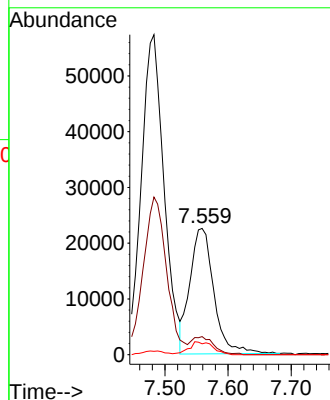
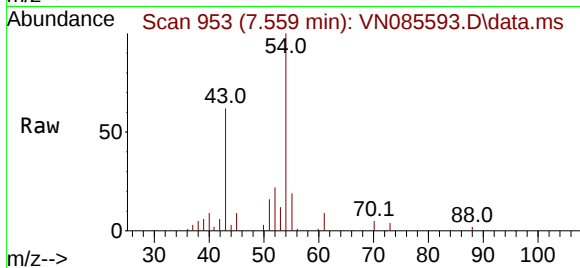
Tgt Ion: 43 Resp: 59547

Ion Ratio Lower Upper

43 100

61 13.3 10.9 16.3

70 10.1 7.5 11.3



#38

Carbon Tetrachloride

Concen: 19.038 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN085593.D

Acq: 31 Jan 2025 11:06

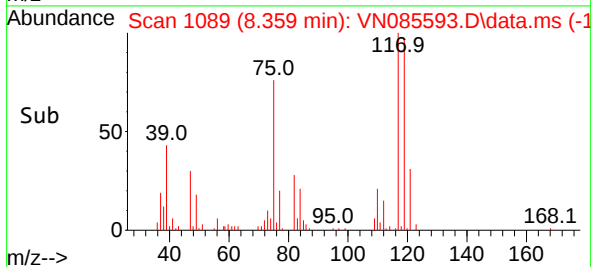
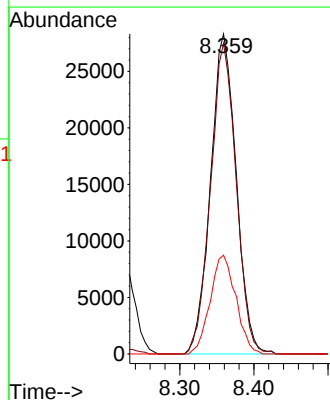
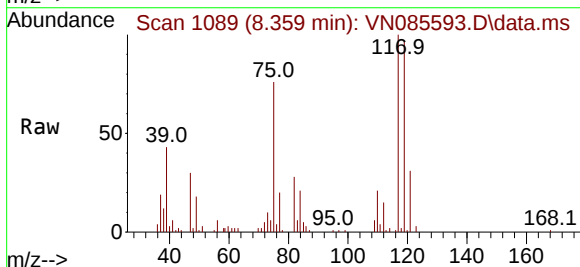
Tgt Ion: 117 Resp: 68090

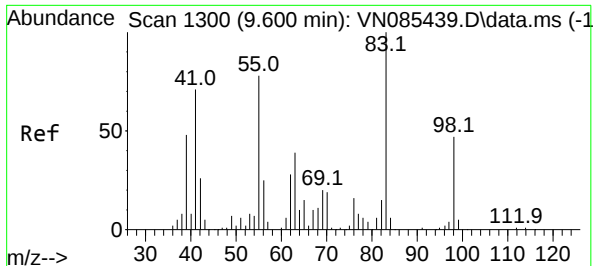
Ion Ratio Lower Upper

117 100

119 97.1 75.4 113.2

121 30.9 24.6 37.0





#39

Methylcyclohexane

Concen: 16.131 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085593.D

Acq: 31 Jan 2025 11:06

Instrument :

MSVOA\_N

ClientSampleId :

VN0131WBS01

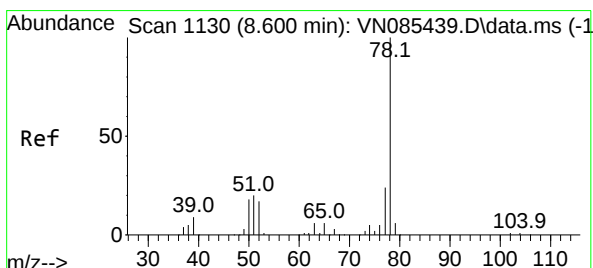
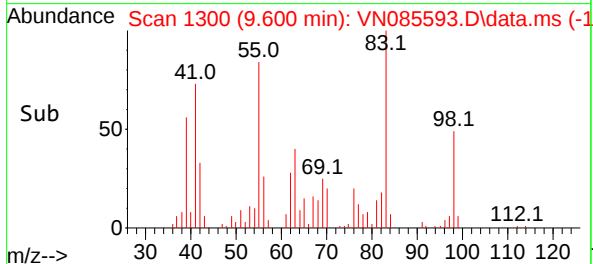
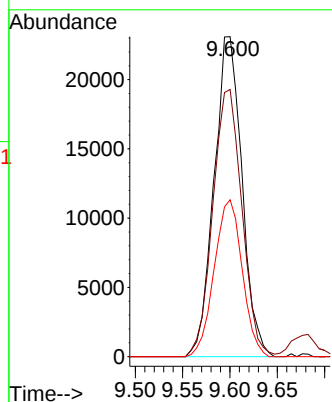
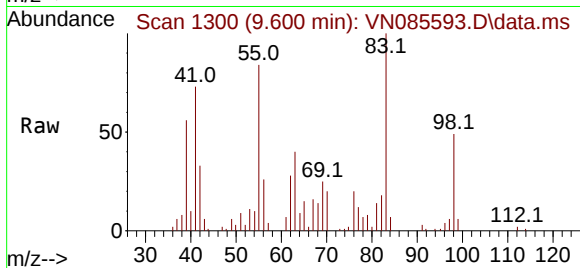
Tgt Ion: 83 Resp: 47355

Ion Ratio Lower Upper

83 100

55 83.5 62.6 94.0

98 49.0 37.7 56.5



#40

Benzene

Concen: 18.856 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085593.D

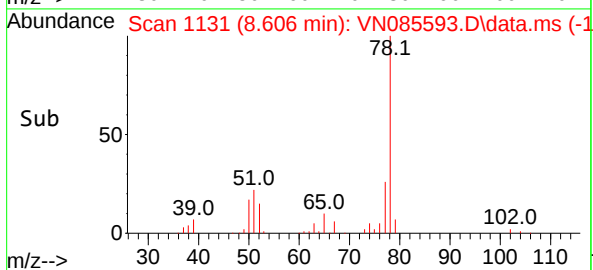
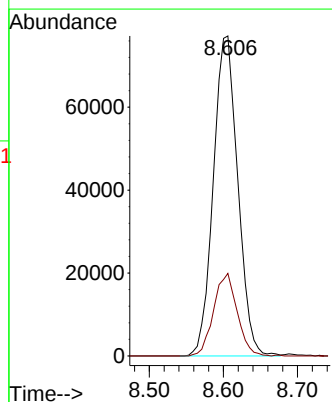
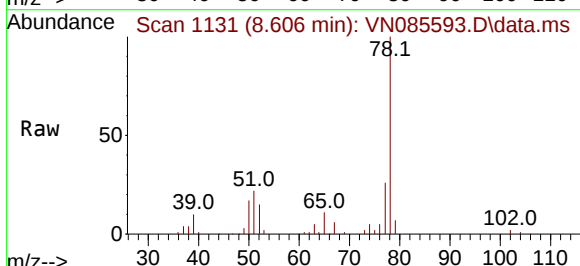
Acq: 31 Jan 2025 11:06

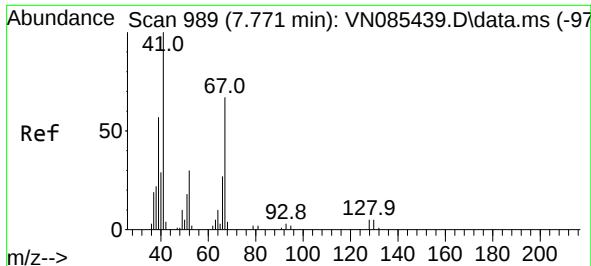
Tgt Ion: 78 Resp: 176989

Ion Ratio Lower Upper

78 100

77 25.8 19.0 28.6

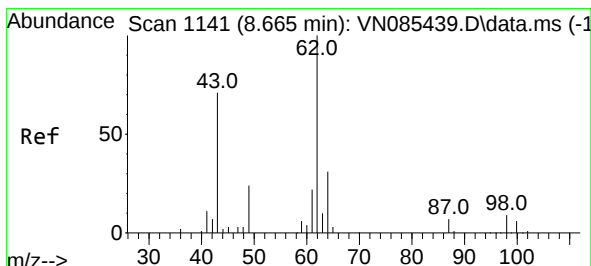
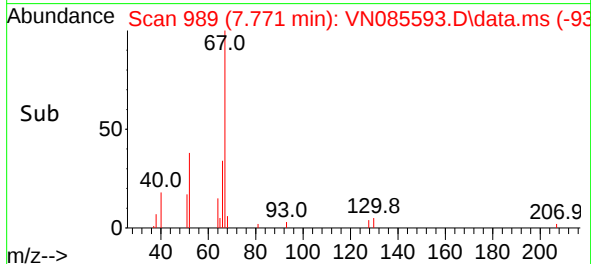
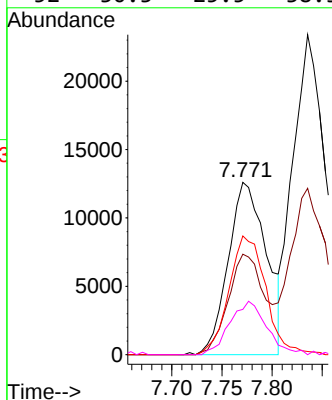
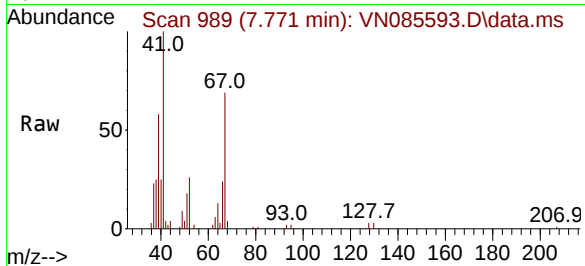




#41  
Methacrylonitrile  
Concen: 20.411 ug/l  
RT: 7.771 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

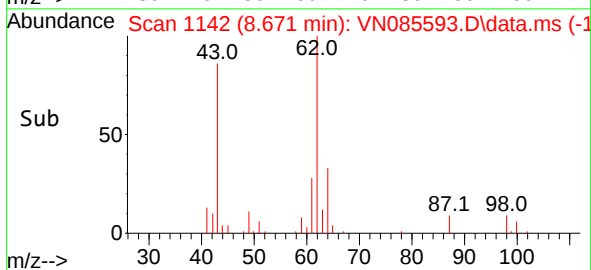
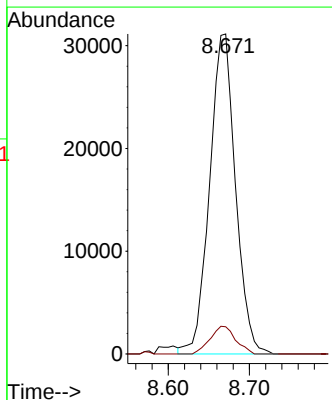
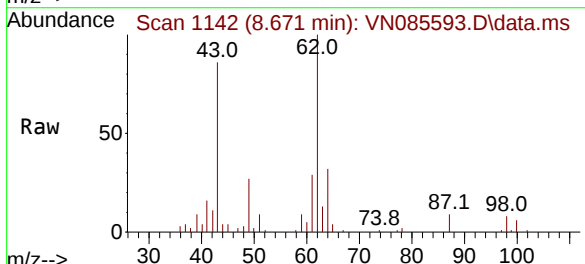
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 33484 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 54.3  | 46.0  | 69.0  |
| 67       | 66.4  | 57.4  | 86.2  |
| 52       | 30.3  | 25.5  | 38.3  |



#42  
1,2-Dichloroethane  
Concen: 19.535 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 69061 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 8.5   | 0.0   | 17.0  |

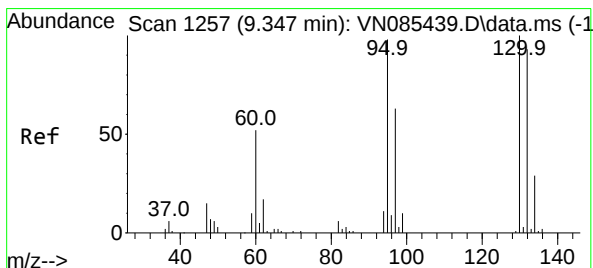
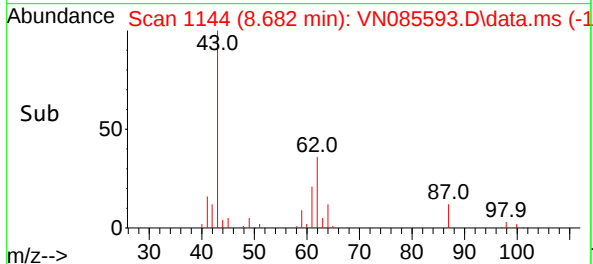
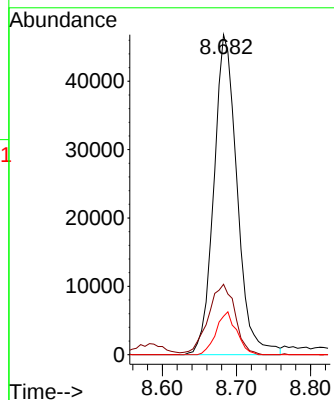
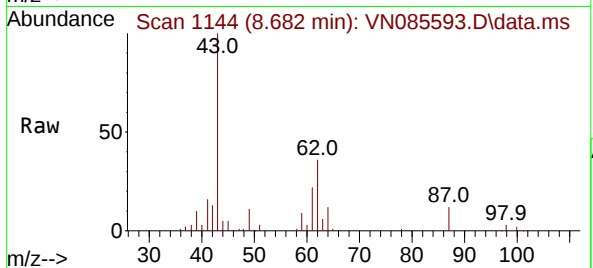




#43  
Isopropyl Acetate  
Concen: 20.207 ug/l  
RT: 8.682 min Scan# 1144  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

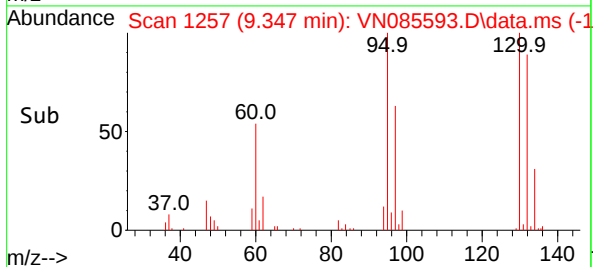
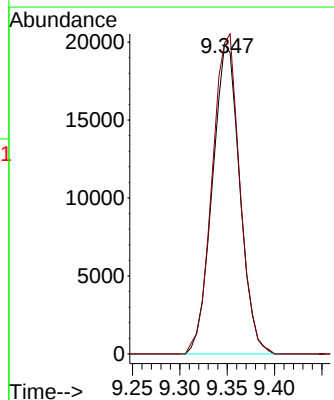
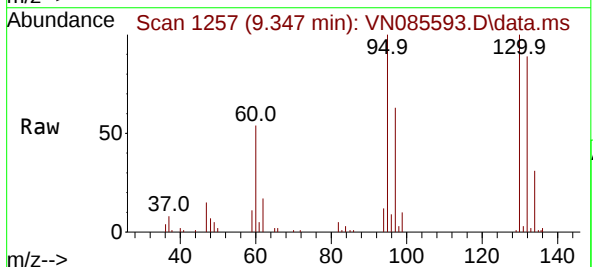
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

Tgt Ion: 43 Resp: 102099  
Ion Ratio Lower Upper  
43 100  
61 25.5 20.7 31.1  
87 11.7 9.8 14.8



#44  
Trichloroethene  
Concen: 18.285 ug/l  
RT: 9.347 min Scan# 1257  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion:130 Resp: 39952  
Ion Ratio Lower Upper  
130 100  
95 100.3 0.0 195.8





#45

1,2-Dichloropropane

Concen: 19.016 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085593.D

Acq: 31 Jan 2025 11:06

Instrument :

MSVOA\_N

ClientSampleId :

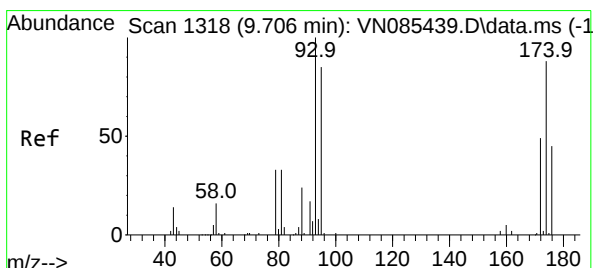
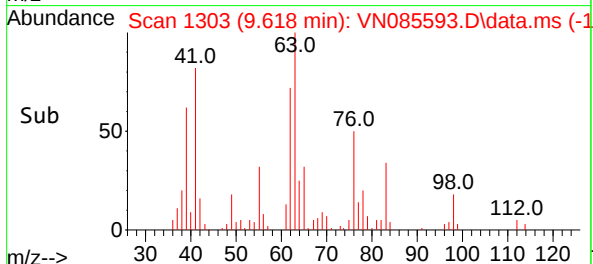
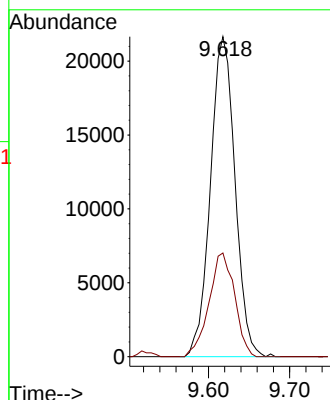
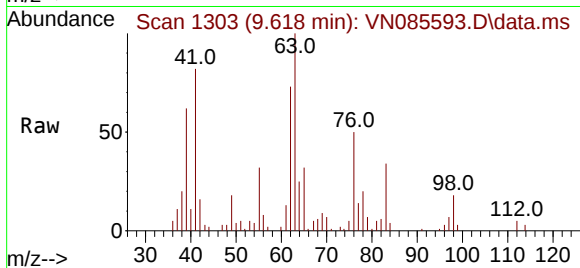
VN0131WBS01

Tgt Ion: 63 Resp: 45593

Ion Ratio Lower Upper

63 100

65 32.4 25.6 38.4



#46

Dibromomethane

Concen: 19.460 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085593.D

Acq: 31 Jan 2025 11:06

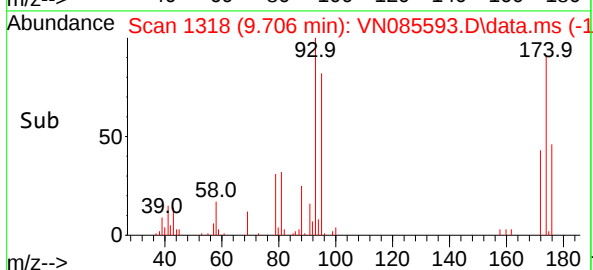
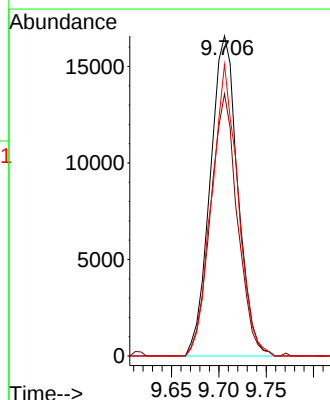
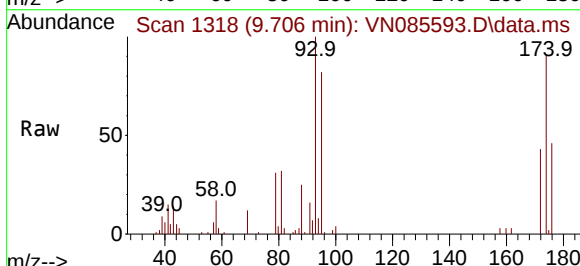
Tgt Ion: 93 Resp: 33666

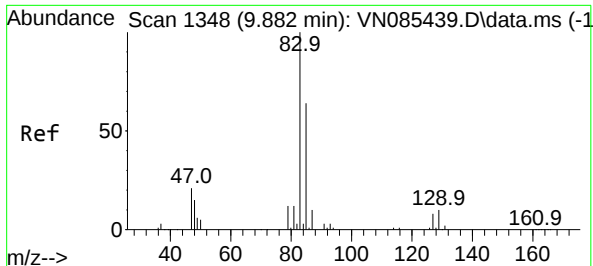
Ion Ratio Lower Upper

93 100

95 79.8 64.7 97.1

174 86.6 69.0 103.4

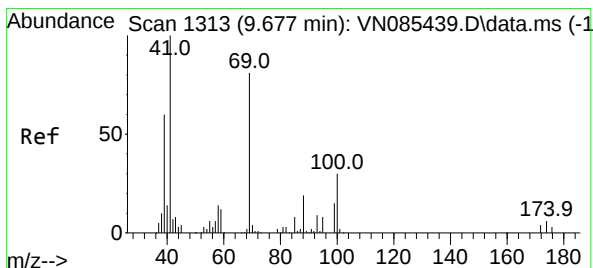
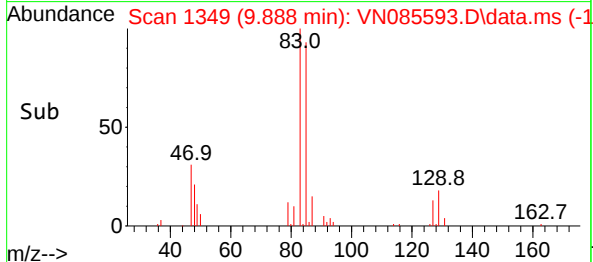
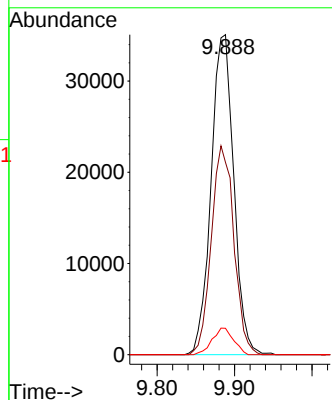
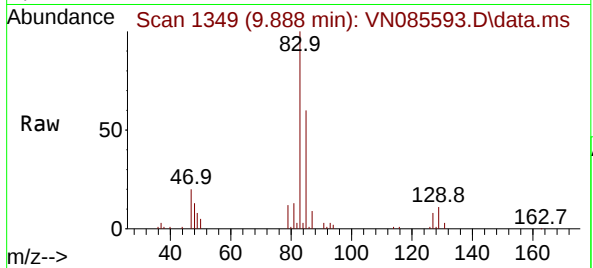




#47  
Bromodichloromethane  
Concen: 20.265 ug/l  
RT: 9.888 min Scan# 1348  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

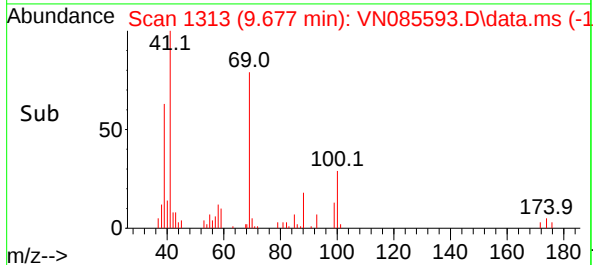
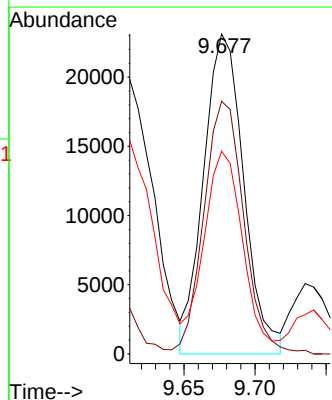
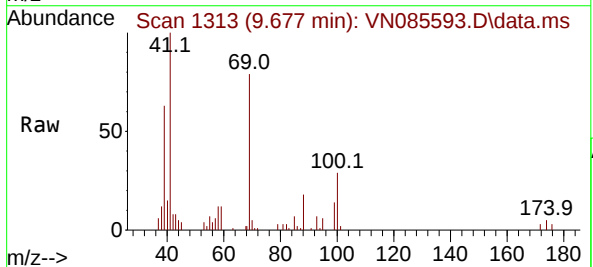
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

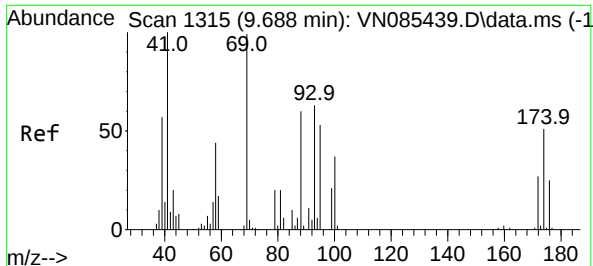
Tgt Ion: 83 Resp: 71425  
Ion Ratio Lower Upper  
83 100  
85 60.1 51.2 76.8  
127 8.2 6.5 9.7



#48  
Methyl methacrylate  
Concen: 19.959 ug/l  
RT: 9.677 min Scan# 1313  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion: 41 Resp: 45383  
Ion Ratio Lower Upper  
41 100  
69 78.7 64.7 97.1  
39 61.0 49.0 73.6





#49

1,4-Dioxane

Concen: 388.248 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085593.D

Acq: 31 Jan 2025 11:06

Instrument :

MSVOA\_N

ClientSampleId :

VN0131WBS01

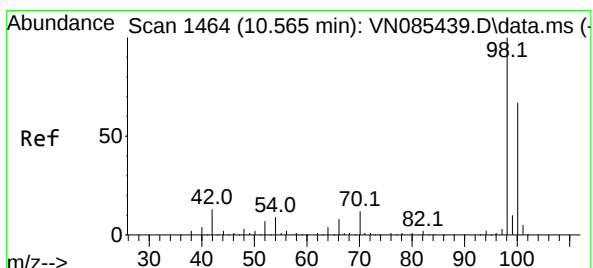
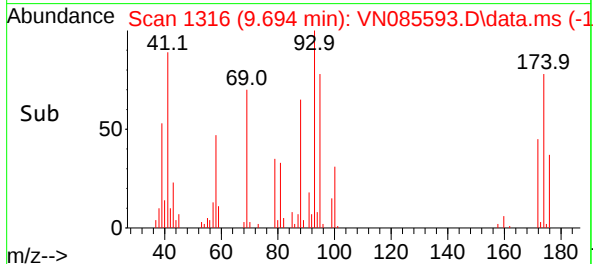
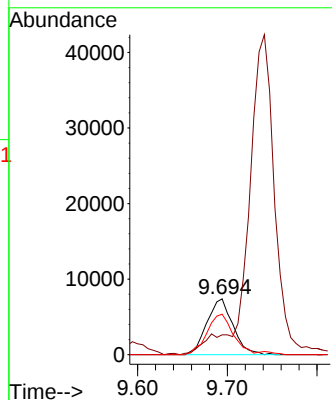
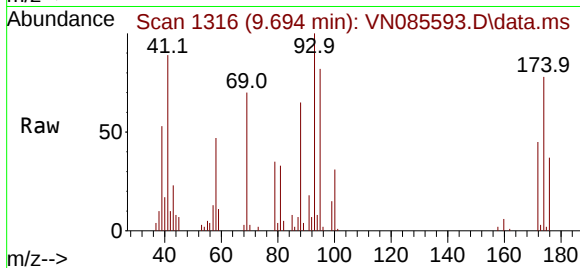
Tgt Ion: 88 Resp: 14866

Ion Ratio Lower Upper

88 100

43 0.0 26.6 39.8#

58 73.9 59.5 89.3



#50

Toluene-d8

Concen: 53.598 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085593.D

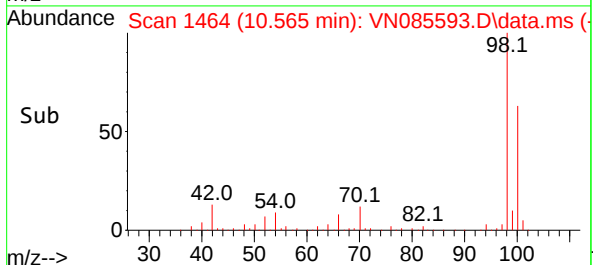
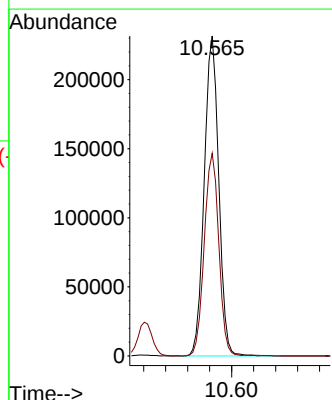
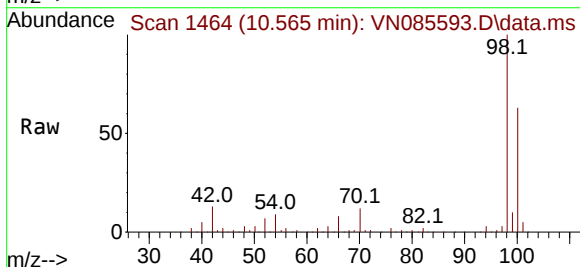
Acq: 31 Jan 2025 11:06

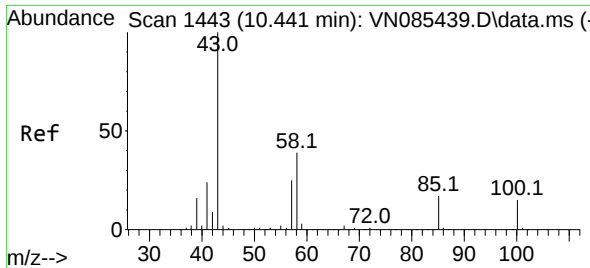
Tgt Ion: 98 Resp: 423886

Ion Ratio Lower Upper

98 100

100 63.7 52.2 78.4

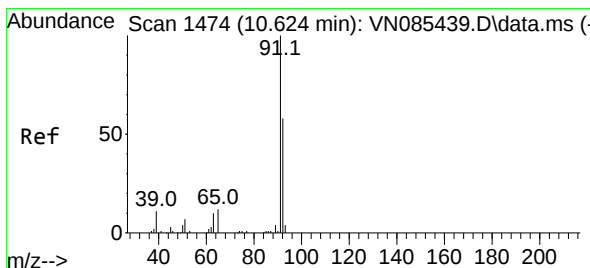
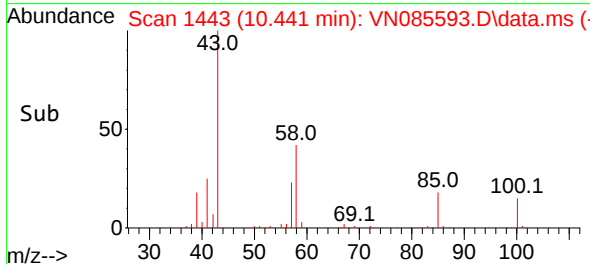
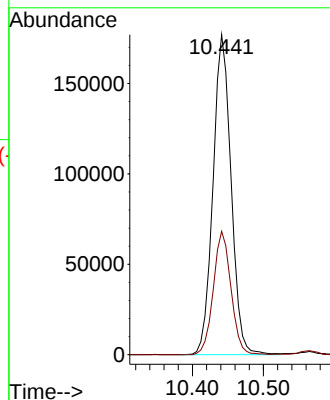
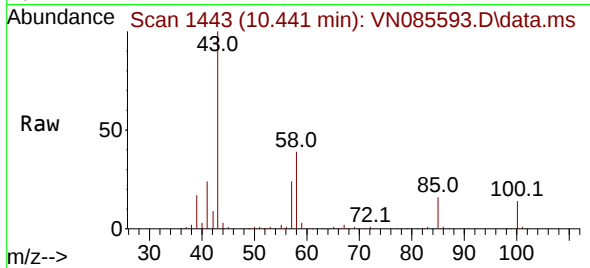




#51  
4-Methyl-2-Pentanone  
Concen: 106.528 ug/l  
RT: 10.441 min Scan# 1443  
Delta R.T. 0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

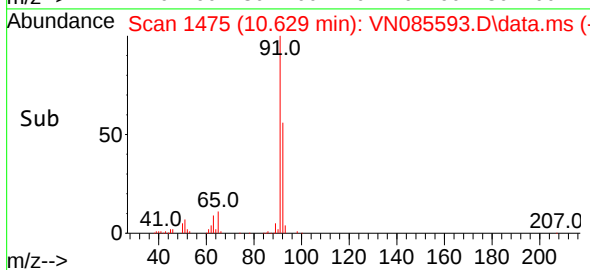
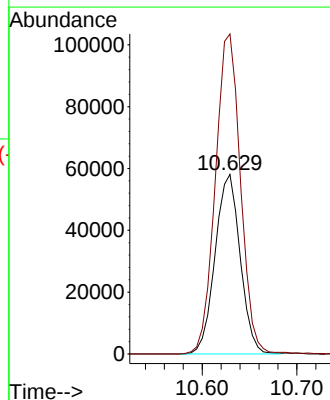
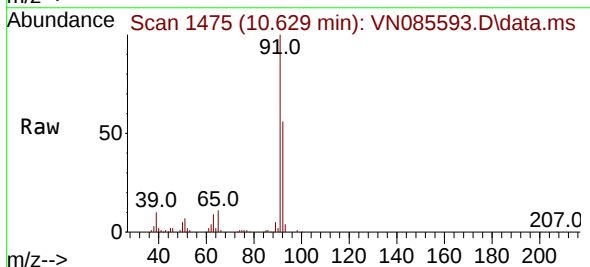
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

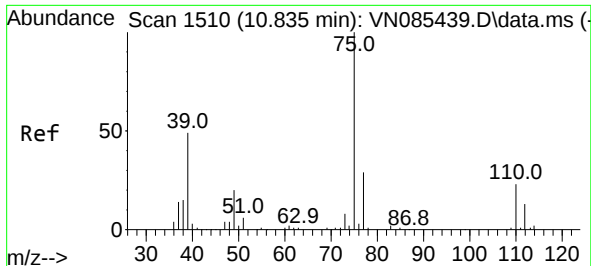
Tgt Ion: 43 Resp: 312333  
Ion Ratio Lower Upper  
43 100  
58 37.7 30.5 45.7



#52  
Toluene  
Concen: 19.660 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. 0.005 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion: 92 Resp: 106928  
Ion Ratio Lower Upper  
92 100  
91 179.2 139.2 208.8

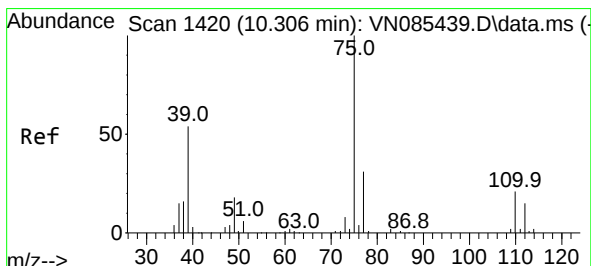
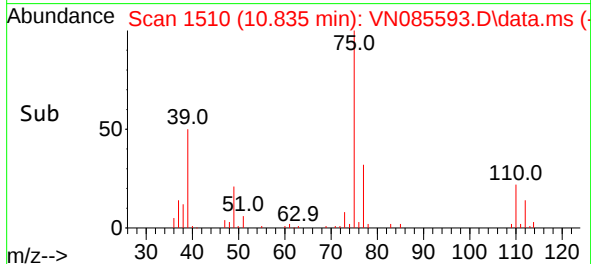
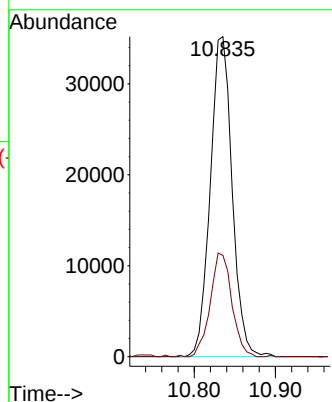
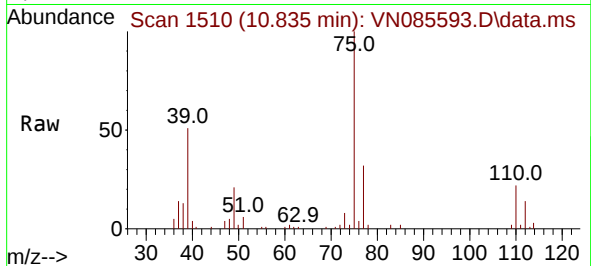




#53  
 t-1,3-Dichloropropene  
 Concen: 19.777 ug/l  
 RT: 10.835 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VN085593.D  
 Acq: 31 Jan 2025 11:06

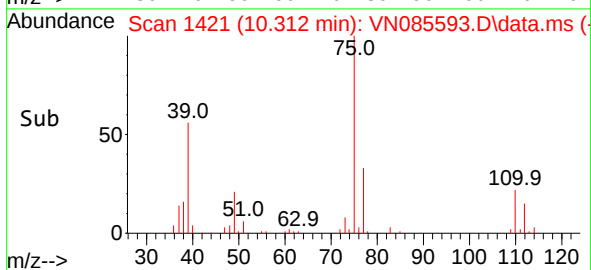
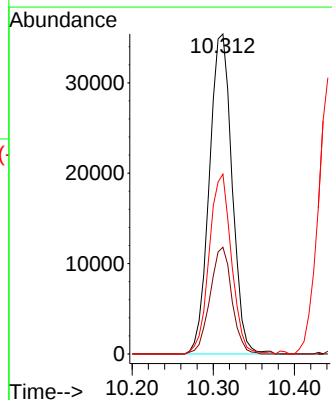
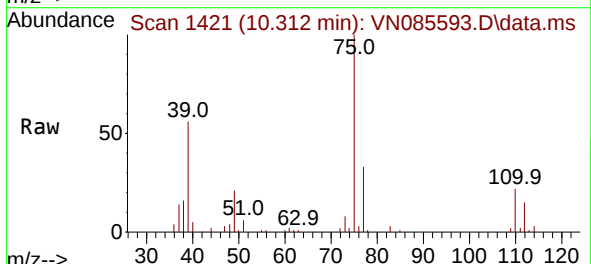
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0131WBS01

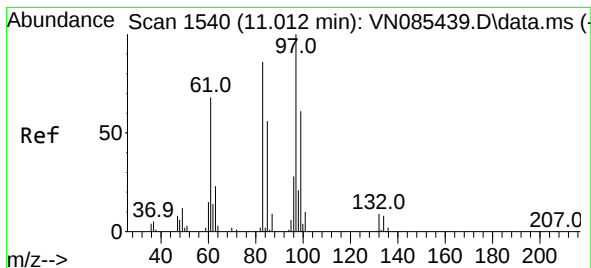
Tgt Ion: 75 Resp: 65874  
 Ion Ratio Lower Upper  
 75 100  
 77 31.6 23.5 35.3



#54  
 cis-1,3-Dichloropropene  
 Concen: 19.360 ug/l  
 RT: 10.312 min Scan# 1421  
 Delta R.T. 0.006 min  
 Lab File: VN085593.D  
 Acq: 31 Jan 2025 11:06

Tgt Ion: 75 Resp: 68879  
 Ion Ratio Lower Upper  
 75 100  
 77 33.4 25.0 37.4  
 39 56.2 43.1 64.7

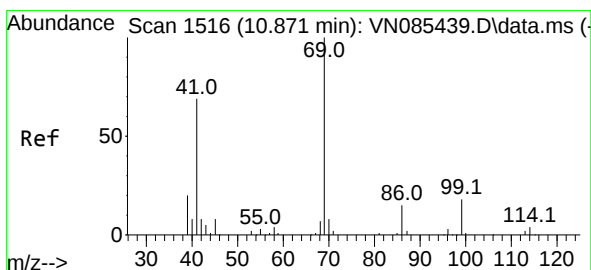
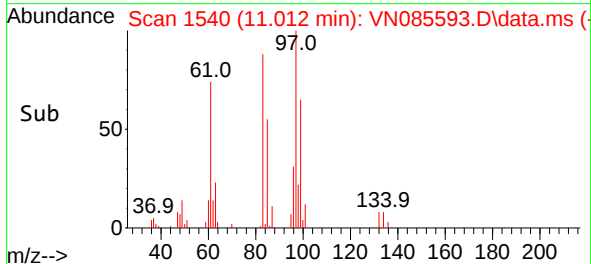
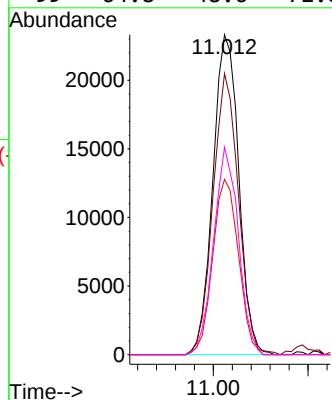
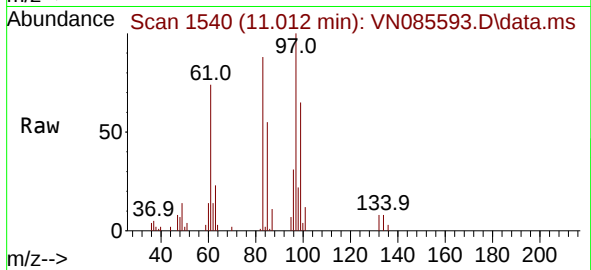




#55  
1,1,2-Trichloroethane  
Concen: 20.474 ug/l  
RT: 11.012 min Scan# 1540  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

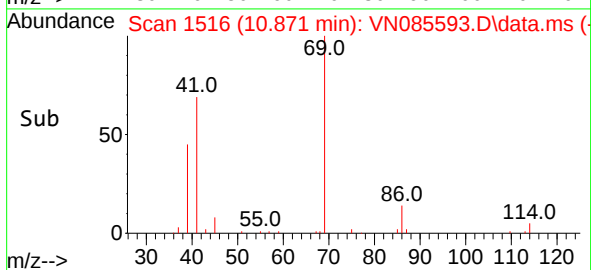
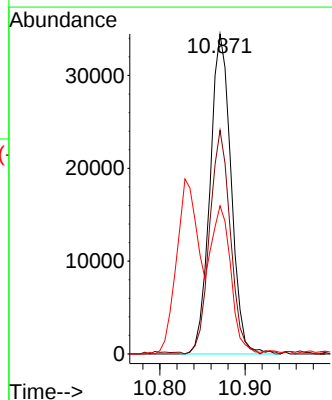
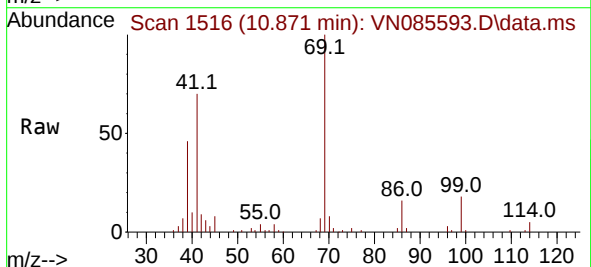
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

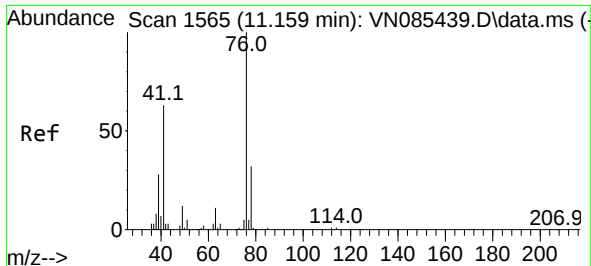
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 44068 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 87.9  | 69.0  | 103.6 |
| 85       | 54.8  | 44.6  | 66.8  |
| 99       | 64.8  | 48.6  | 72.8  |



#56  
Ethyl methacrylate  
Concen: 17.580 ug/l  
RT: 10.871 min Scan# 1516  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 59018 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 69.1  | 54.6  | 82.0  |
| 39       | 43.7  | 32.4  | 48.6  |

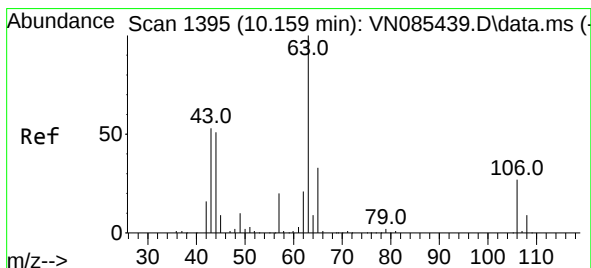
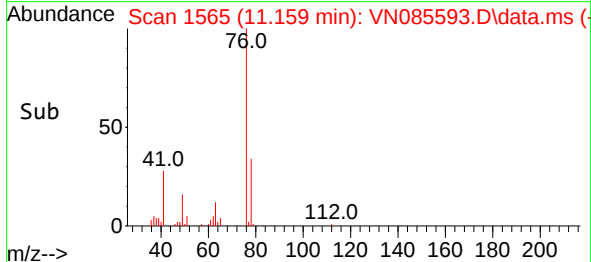
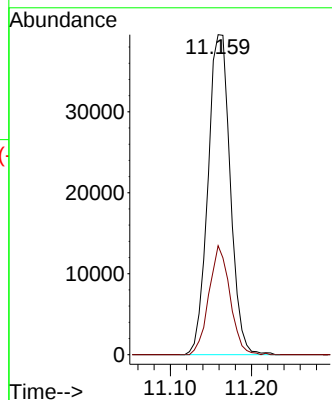
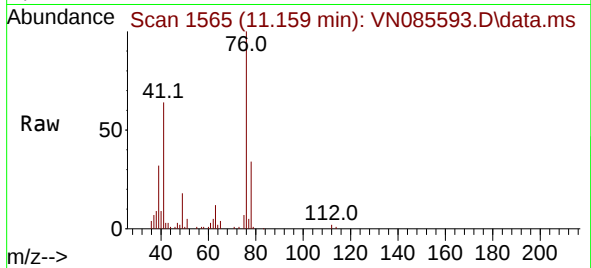




#57  
1,3-Dichloropropane  
Concen: 20.157 ug/l  
RT: 11.159 min Scan# 1565  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

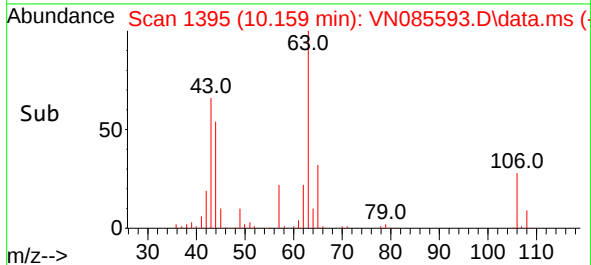
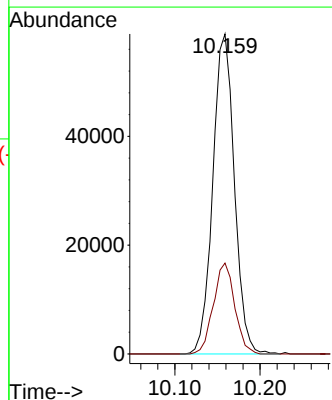
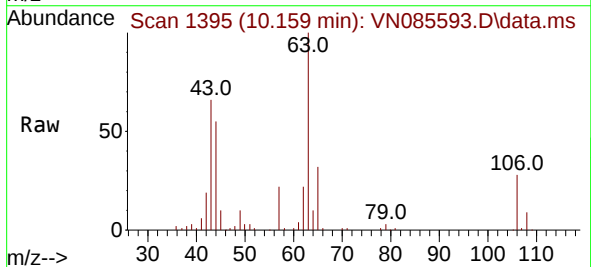
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

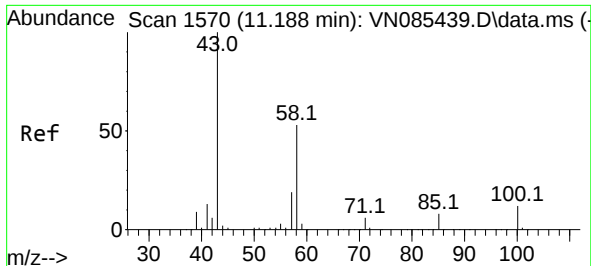
Tgt Ion: 76 Resp: 75438  
Ion Ratio Lower Upper  
76 100  
78 32.2 25.6 38.4



#58  
2-Chloroethyl Vinyl ether  
Concen: 75.697 ug/l  
RT: 10.159 min Scan# 1395  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion: 63 Resp: 103394  
Ion Ratio Lower Upper  
63 100  
106 28.0 21.6 32.4





#59

2-Hexanone

Concen: 108.244 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. 0.006 min

Lab File: VN085593.D

Acq: 31 Jan 2025 11:06

Instrument :

MSVOA\_N

ClientSampleId :

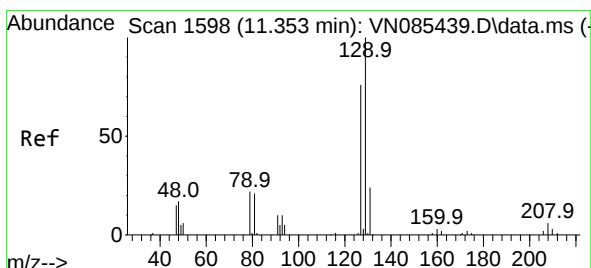
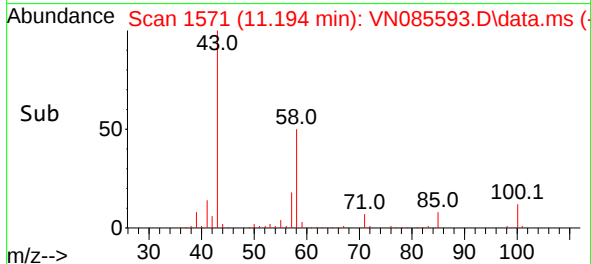
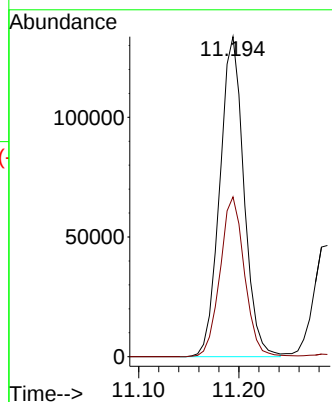
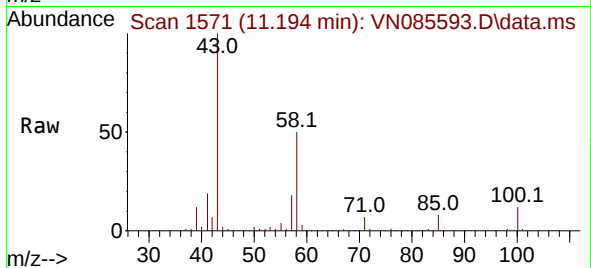
VN0131WBS01

Tgt Ion: 43 Resp: 223307

Ion Ratio Lower Upper

43 100

58 50.5 26.2 78.6



#60

Dibromochloromethane

Concen: 20.010 ug/l

RT: 11.353 min Scan# 1598

Delta R.T. -0.000 min

Lab File: VN085593.D

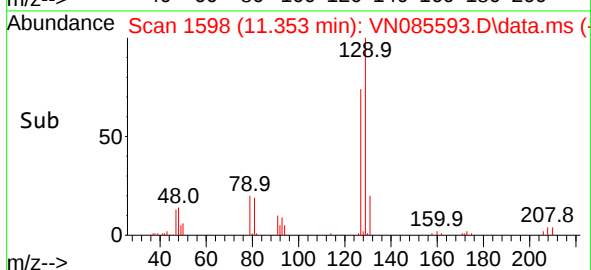
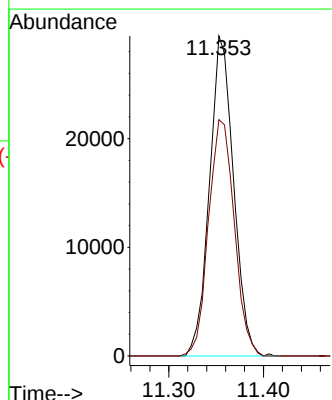
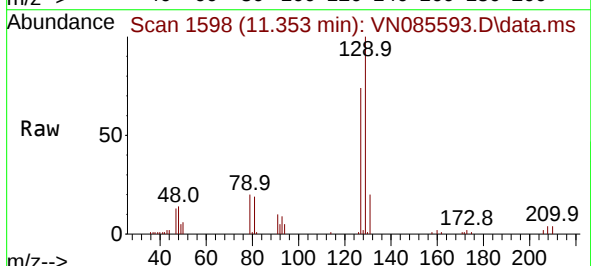
Acq: 31 Jan 2025 11:06

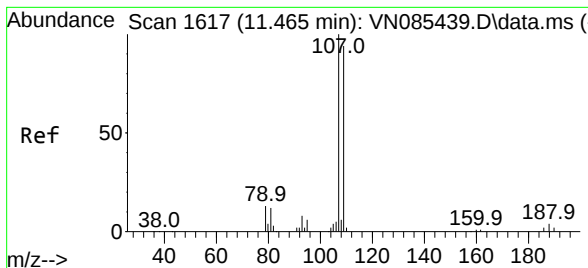
Tgt Ion:129 Resp: 51998

Ion Ratio Lower Upper

129 100

127 79.0 38.6 115.8

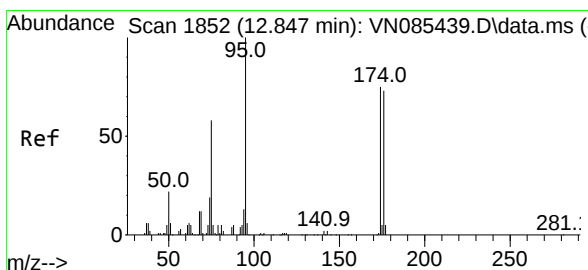
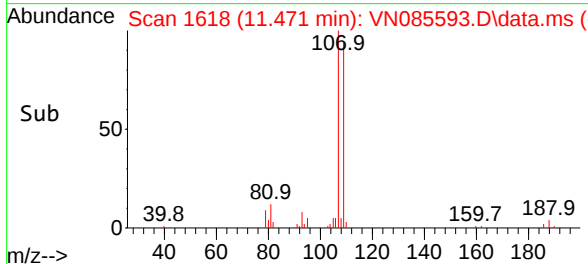
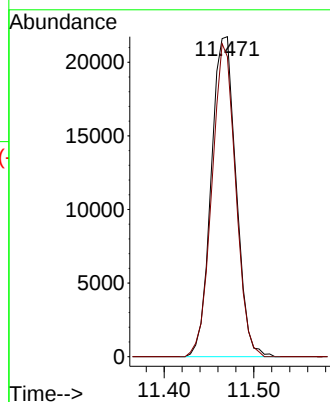
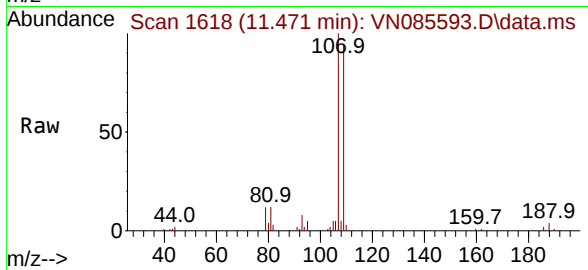




#61  
1,2-Dibromoethane  
Concen: 19.501 ug/l  
RT: 11.471 min Scan# 1617  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

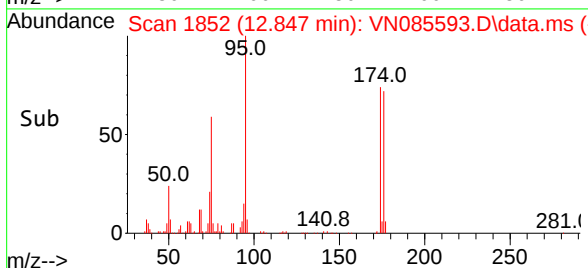
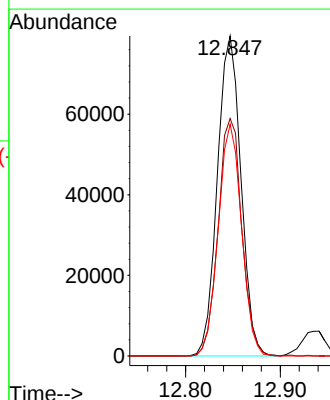
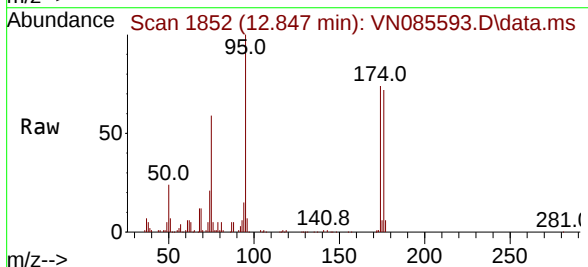
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

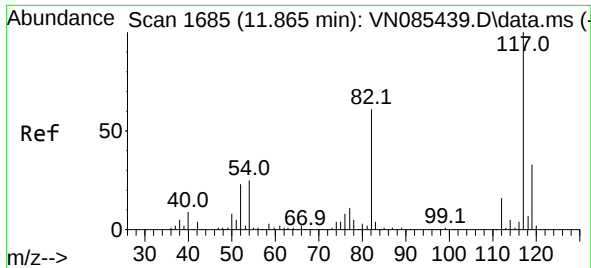
Tgt Ion:107 Resp: 41782  
Ion Ratio Lower Upper  
107 100  
109 93.5 75.9 113.9



#62  
4-Bromofluorobenzene  
Concen: 50.788 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion: 95 Resp: 137397  
Ion Ratio Lower Upper  
95 100  
174 74.6 0.0 145.0  
176 71.6 0.0 142.4

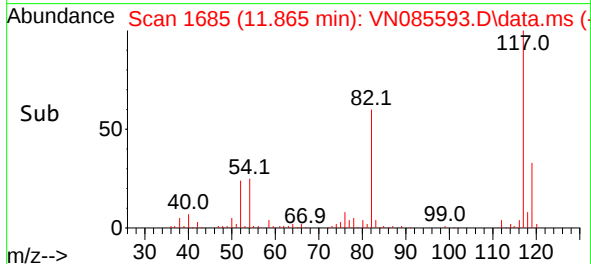
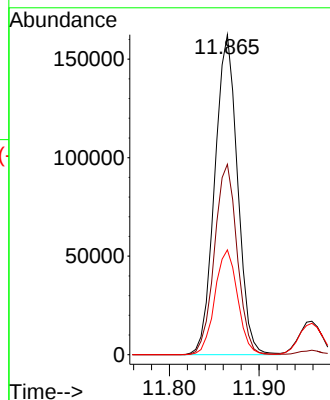
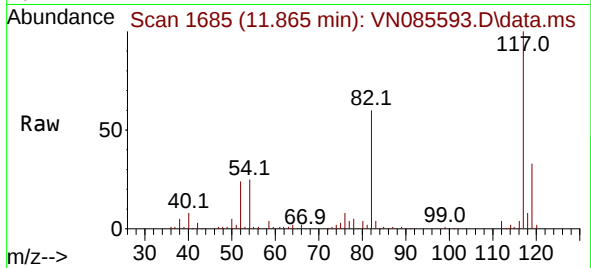




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1170  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

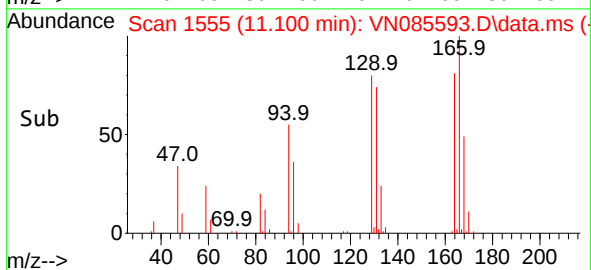
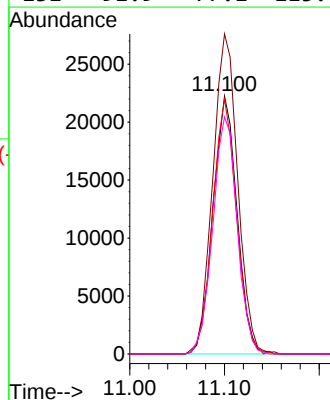
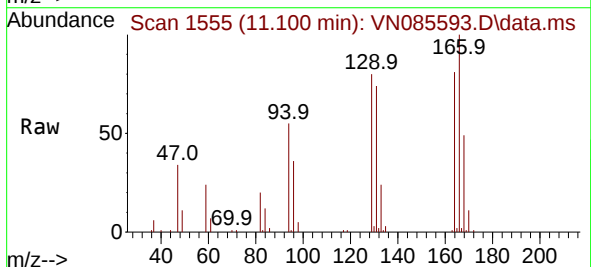
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

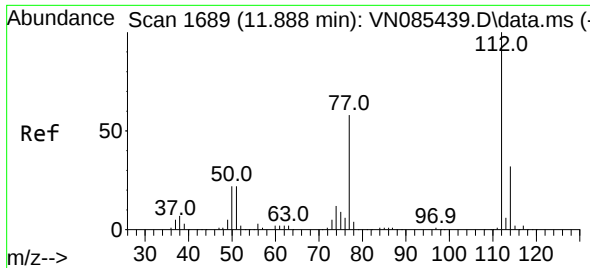
Tgt Ion:117 Resp: 286465  
Ion Ratio Lower Upper  
117 100  
82 59.5 48.6 72.8  
119 32.7 26.6 39.8



#64  
Tetrachloroethene  
Concen: 20.154 ug/l  
RT: 11.100 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion:164 Resp: 39360  
Ion Ratio Lower Upper  
164 100  
166 124.0 103.4 155.2  
129 98.8 79.2 118.8  
131 91.9 77.1 115.7

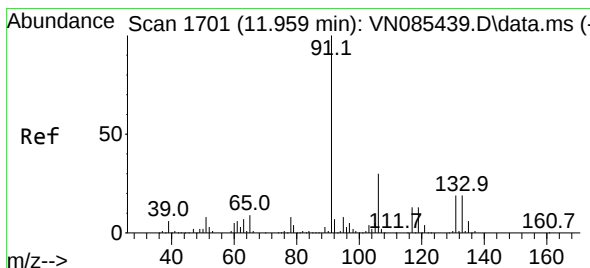
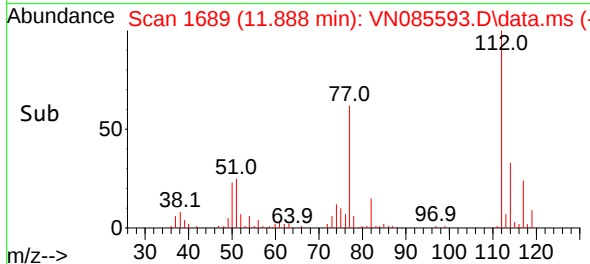
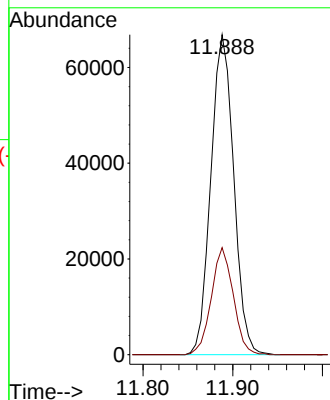
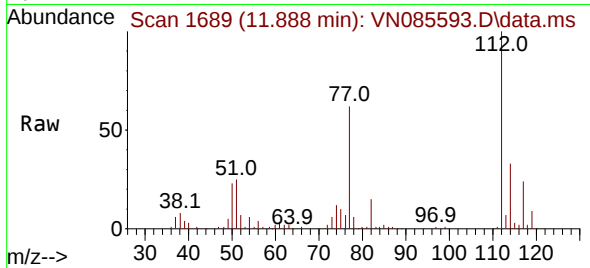




#65  
Chlorobenzene  
Concen: 18.877 ug/l  
RT: 11.888 min Scan# 118461  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

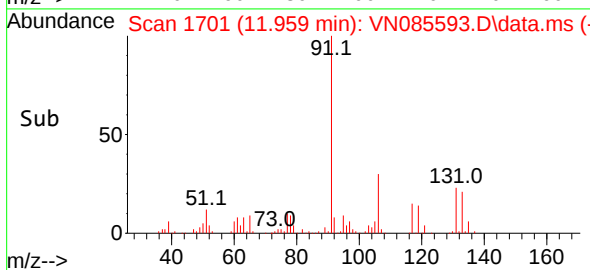
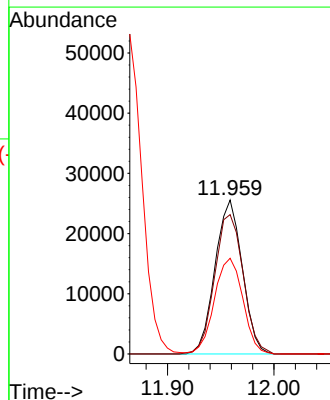
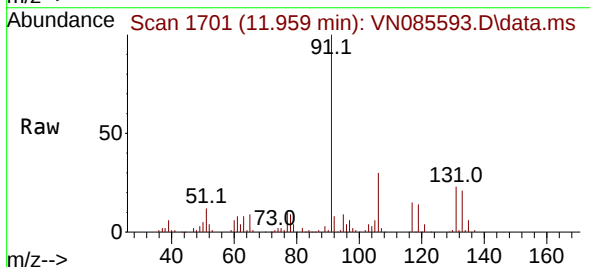
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

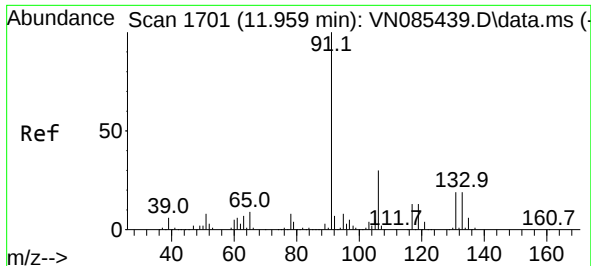
Tgt Ion:112 Resp: 118461  
Ion Ratio Lower Upper  
112 100  
114 33.5 25.3 37.9



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.712 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion:131 Resp: 45402  
Ion Ratio Lower Upper  
131 100  
133 95.1 47.4 142.3  
119 65.0 33.1 99.5

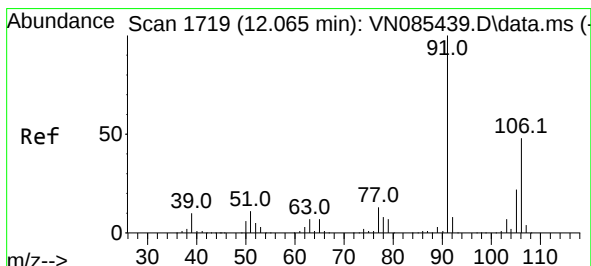
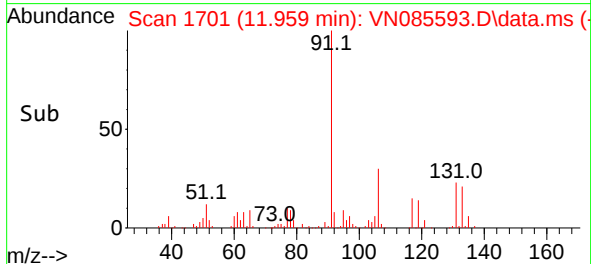
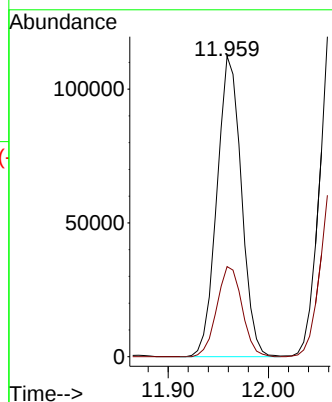
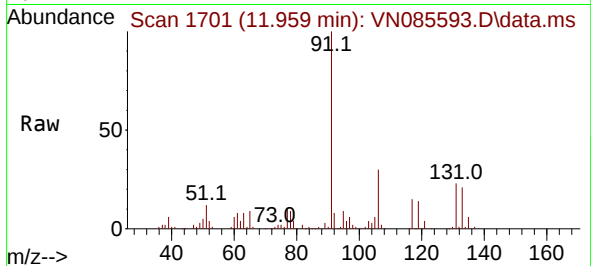




#67  
Ethyl Benzene  
Concen: 18.588 ug/l  
RT: 11.959 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

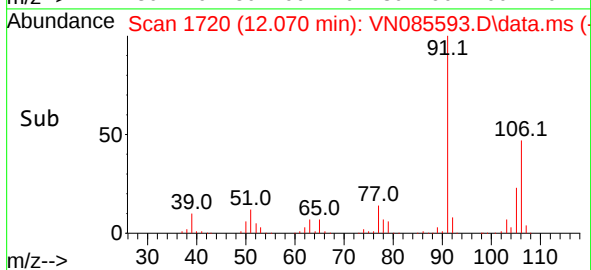
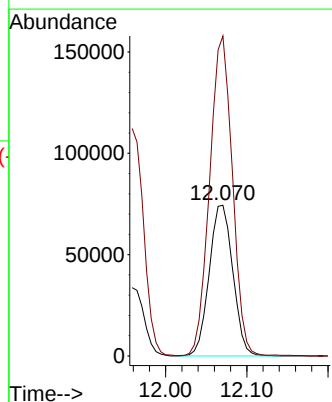
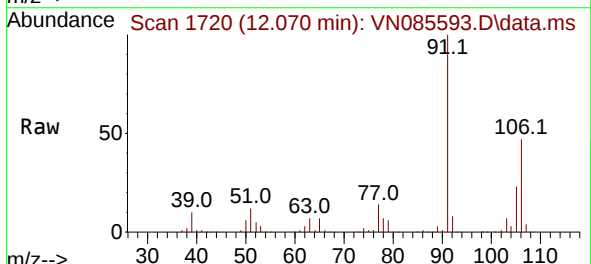
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

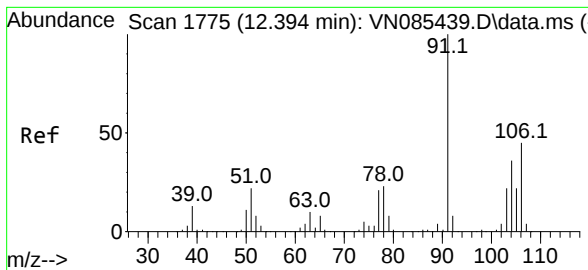
Tgt Ion: 91 Resp: 189996  
Ion Ratio Lower Upper  
91 100  
106 30.0 23.8 35.8



#68  
m/p-Xylenes  
Concen: 39.852 ug/l  
RT: 12.070 min Scan# 1720  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion:106 Resp: 150545  
Ion Ratio Lower Upper  
106 100  
91 205.0 167.7 251.5

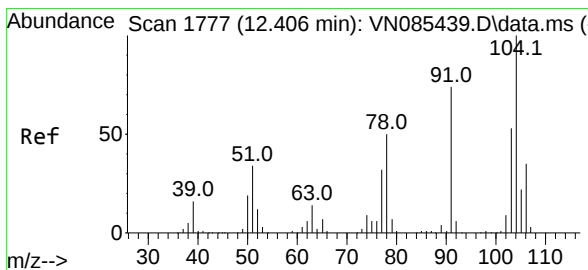
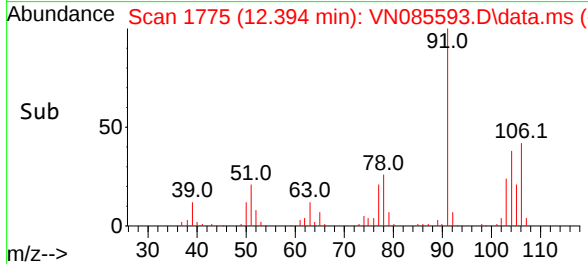
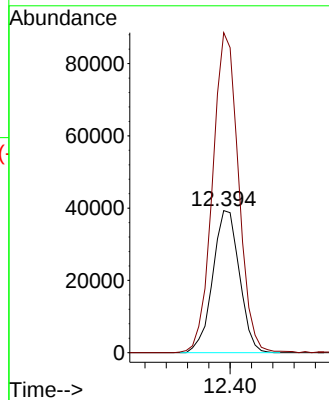
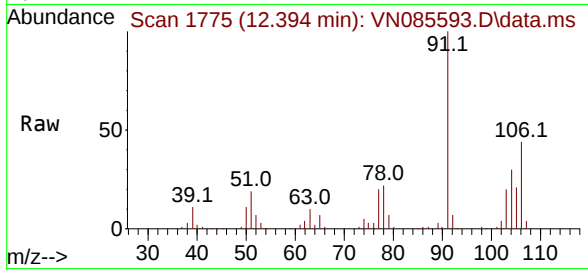




#69  
o-Xylene  
Concen: 18.885 ug/l  
RT: 12.394 min Scan# 1775  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

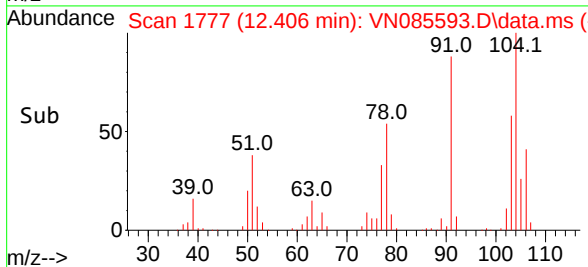
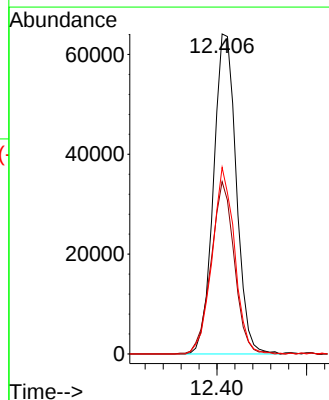
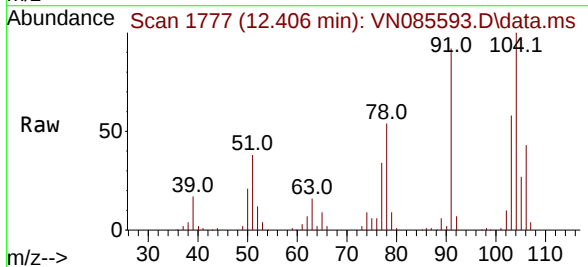
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

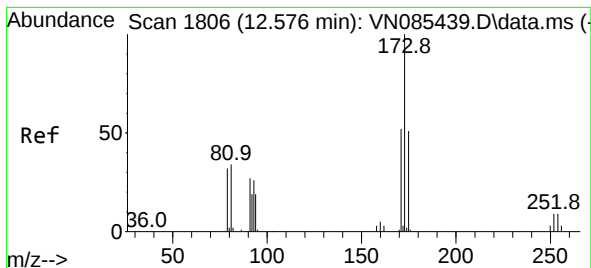
Tgt Ion:106 Resp: 68176  
Ion Ratio Lower Upper  
106 100  
91 219.8 110.4 331.2



#70  
Styrene  
Concen: 18.944 ug/l  
RT: 12.406 min Scan# 1777  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion:104 Resp: 113181  
Ion Ratio Lower Upper  
104 100  
78 54.9 42.5 63.7  
103 57.4 43.8 65.8





#71

Bromoform

Concen: 20.438 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN085593.D

Acq: 31 Jan 2025 11:06

Instrument :

MSVOA\_N

ClientSampleId :

VN0131WBS01

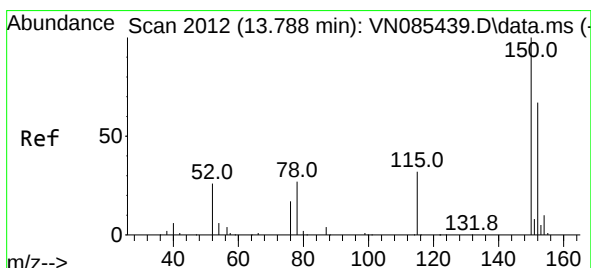
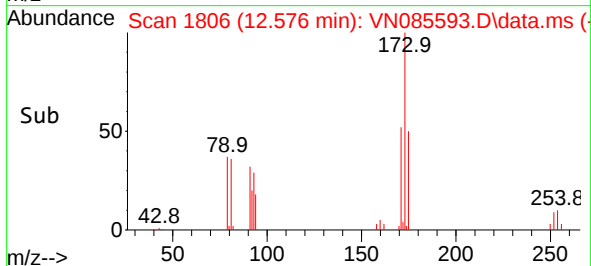
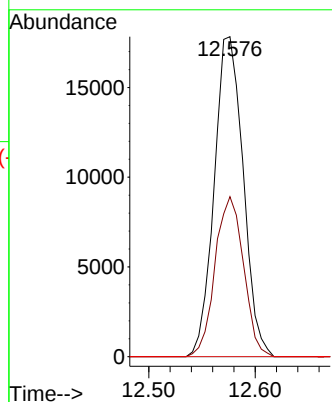
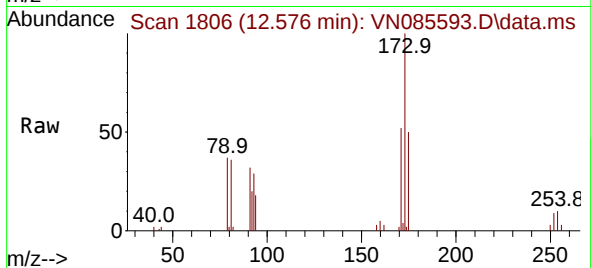
Tgt Ion:173 Resp: 33682

Ion Ratio Lower Upper

173 100

175 49.1 24.4 73.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN085593.D

Acq: 31 Jan 2025 11:06

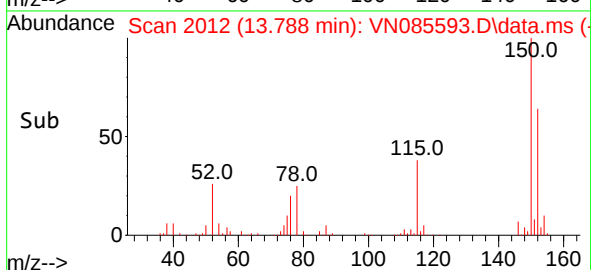
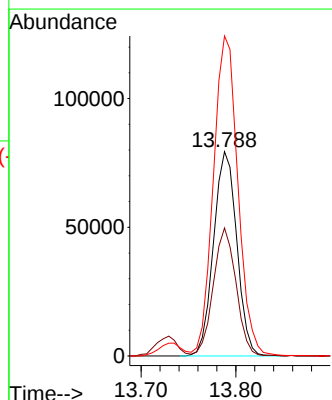
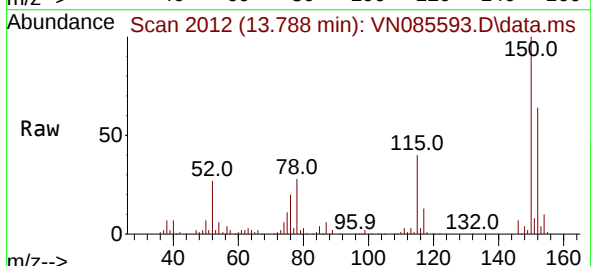
Tgt Ion:152 Resp: 135464

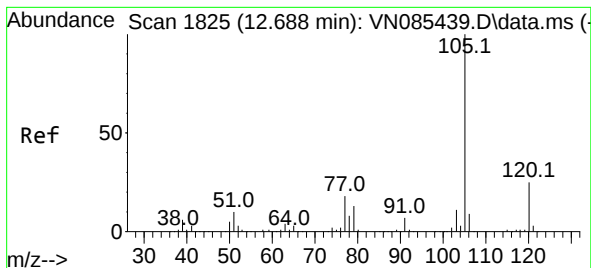
Ion Ratio Lower Upper

152 100

115 61.4 31.1 93.3

150 165.4 0.0 343.6





#73

Isopropylbenzene

Concen: 19.299 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.006 min

Lab File: VN085593.D

Acq: 31 Jan 2025 11:06

Instrument :

MSVOA\_N

ClientSampleId :

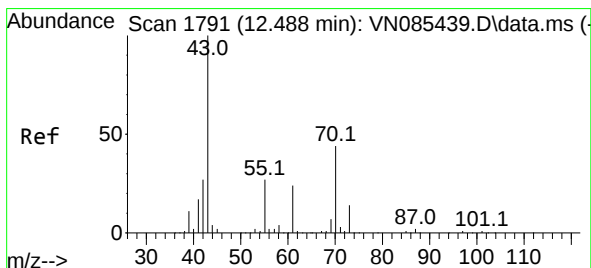
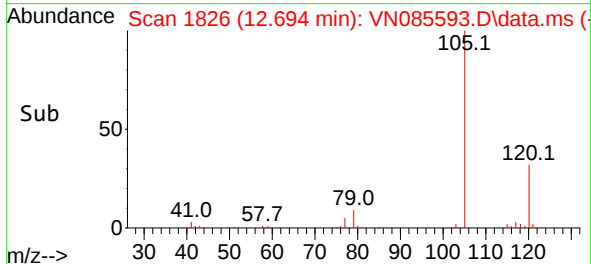
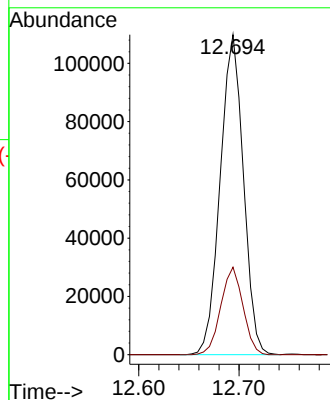
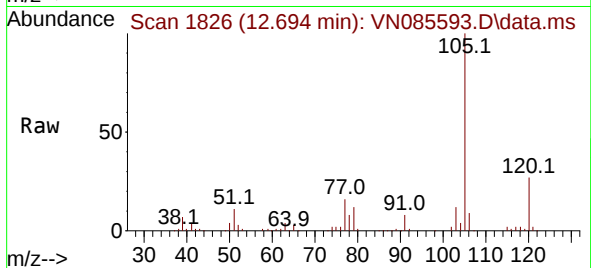
VN0131WBS01

Tgt Ion:105 Resp: 176447

Ion Ratio Lower Upper

105 100

120 26.1 12.8 38.3



#74

N-ethyl acetate

Concen: 18.824 ug/l

RT: 12.488 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VN085593.D

Acq: 31 Jan 2025 11:06

Tgt Ion: 43 Resp: 77354

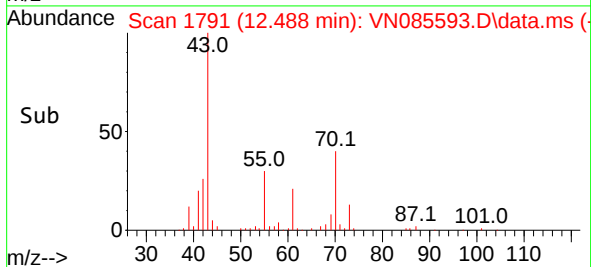
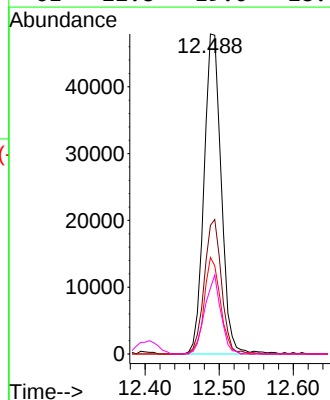
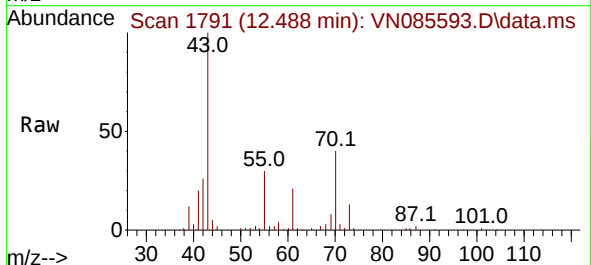
Ion Ratio Lower Upper

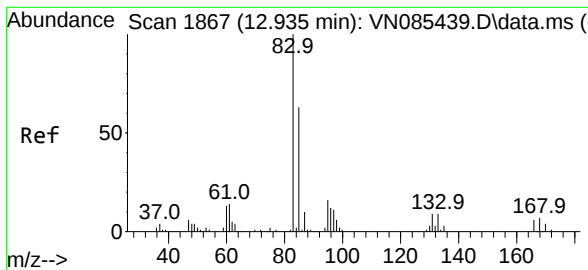
43 100

70 41.8 34.0 51.0

55 28.4 21.4 32.2

61 22.8 19.0 28.4

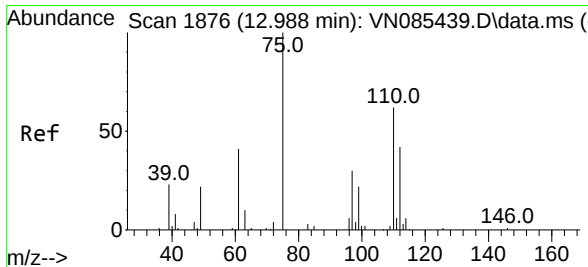
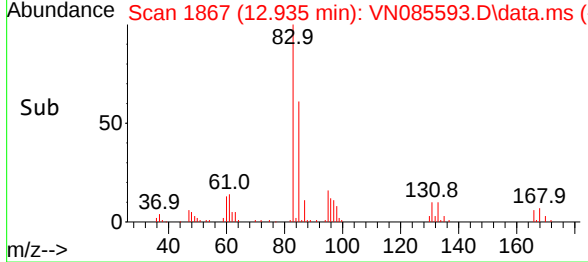
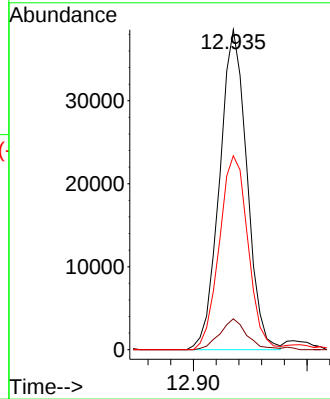
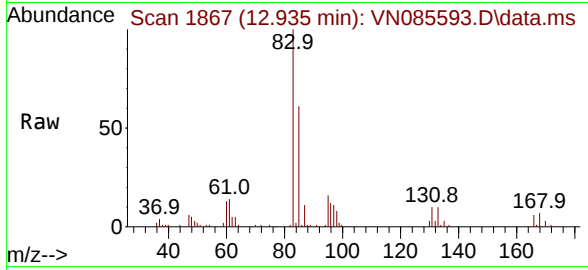




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 19.969 ug/l  
 RT: 12.935 min Scan# 1867  
 Delta R.T. -0.000 min  
 Lab File: VN085593.D  
 Acq: 31 Jan 2025 11:06

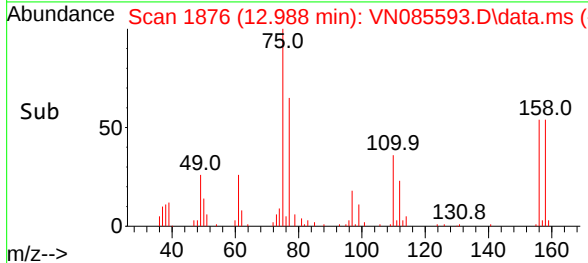
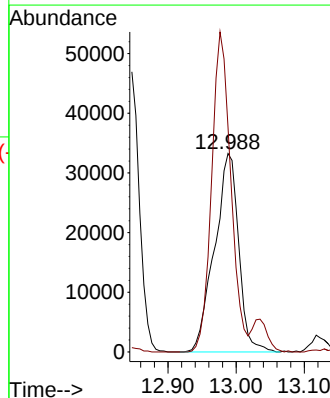
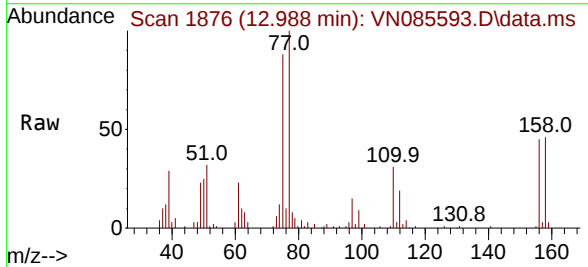
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0131WBS01

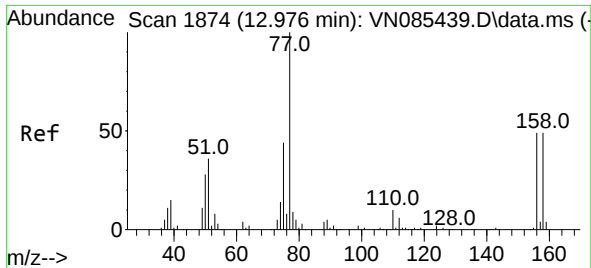
Tgt Ion: 83 Resp: 64490  
 Ion Ratio Lower Upper  
 83 100  
 131 9.5 4.8 14.4  
 85 63.5 32.2 96.6



#76  
 1,2,3-Trichloropropane  
 Concen: 29.755 ug/l  
 RT: 12.988 min Scan# 1876  
 Delta R.T. -0.000 min  
 Lab File: VN085593.D  
 Acq: 31 Jan 2025 11:06

Tgt Ion: 75 Resp: 81927  
 Ion Ratio Lower Upper  
 75 100  
 77 128.3 109.7 329.2

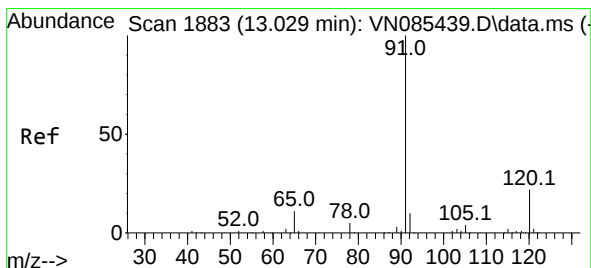
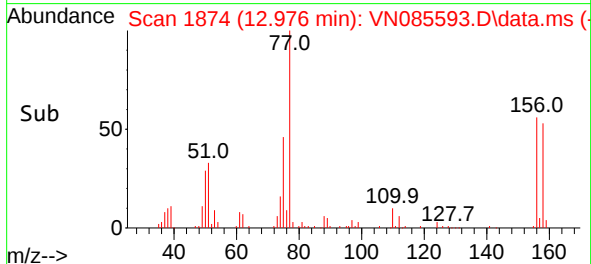
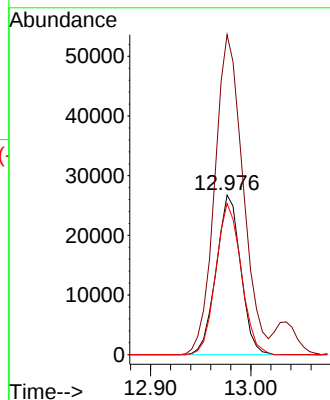
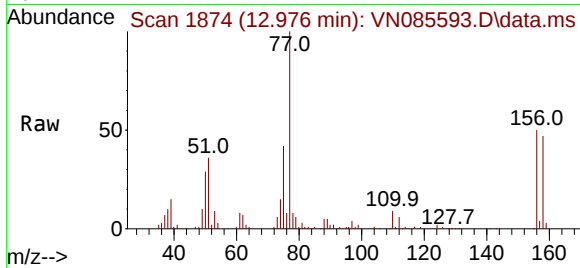




#77  
 Bromobenzene  
 Concen: 18.976 ug/l  
 RT: 12.976 min Scan# 1874  
 Delta R.T. -0.000 min  
 Lab File: VN085593.D  
 Acq: 31 Jan 2025 11:06

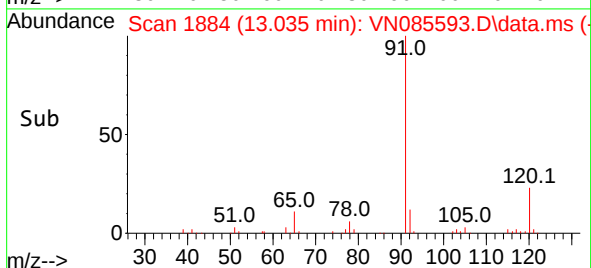
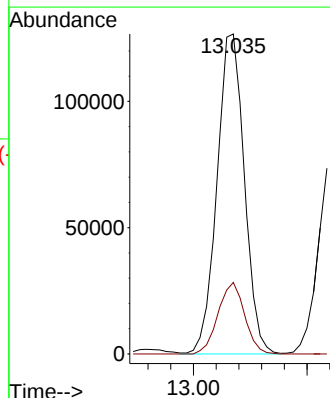
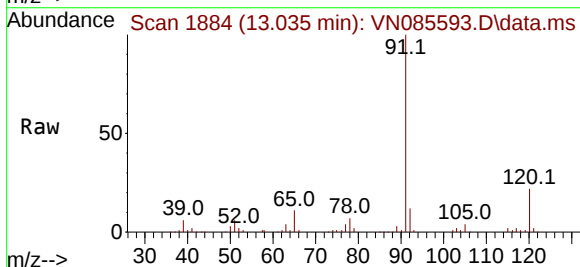
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0131WBS01

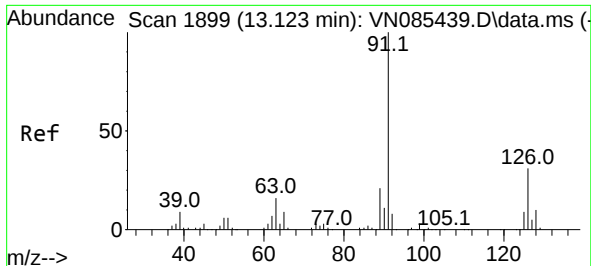
Tgt Ion:156 Resp: 45326  
 Ion Ratio Lower Upper  
 156 100  
 77 231.9 114.1 342.4  
 158 98.3 48.9 146.8



#78  
 n-propylbenzene  
 Concen: 19.579 ug/l  
 RT: 13.035 min Scan# 1884  
 Delta R.T. 0.006 min  
 Lab File: VN085593.D  
 Acq: 31 Jan 2025 11:06

Tgt Ion: 91 Resp: 211911  
 Ion Ratio Lower Upper  
 91 100  
 120 21.6 10.9 32.6

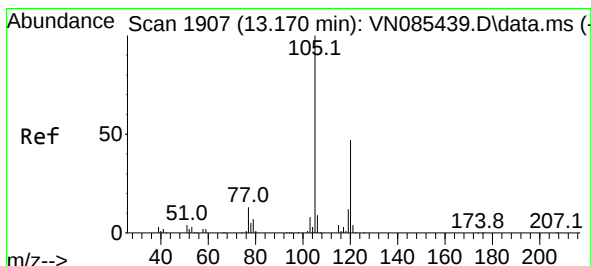
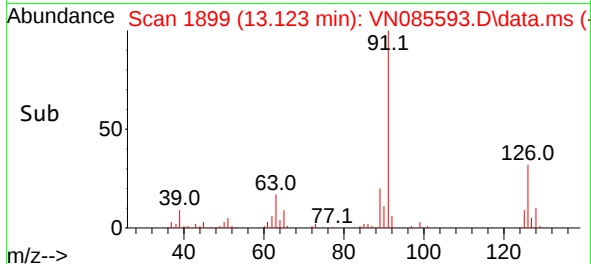
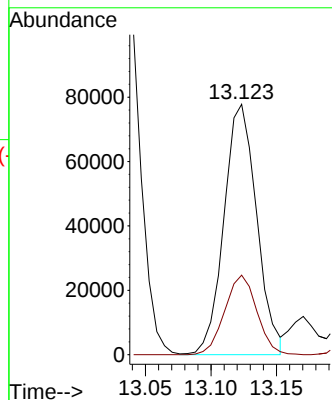
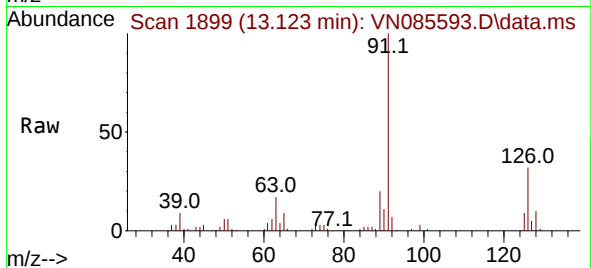




#79  
2-Chlorotoluene  
Concen: 19.320 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

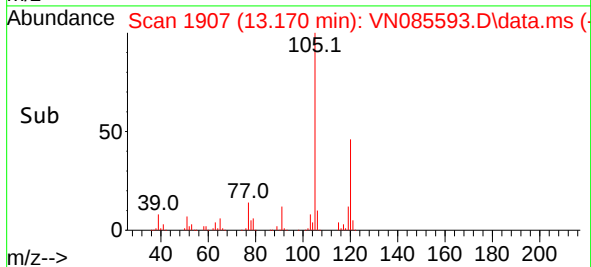
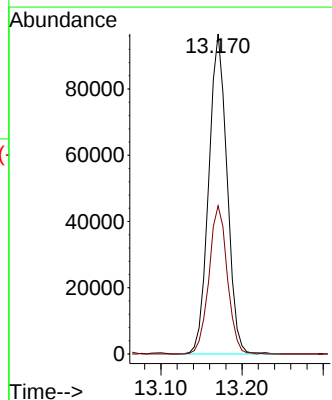
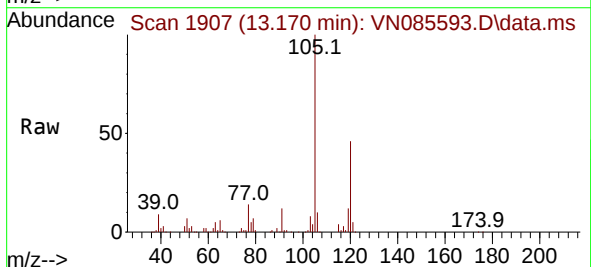
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

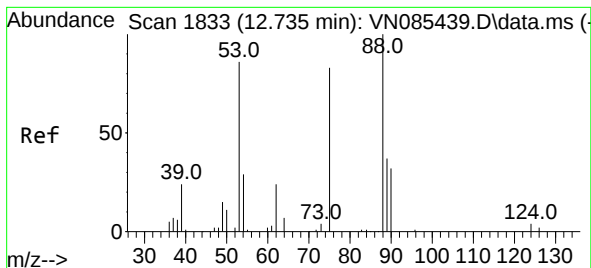
Tgt Ion: 91 Resp: 135337  
Ion Ratio Lower Upper  
91 100  
126 31.0 15.7 47.1



#80  
1,3,5-Trimethylbenzene  
Concen: 19.996 ug/l  
RT: 13.170 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion:105 Resp: 151009  
Ion Ratio Lower Upper  
105 100  
120 46.4 23.9 71.7

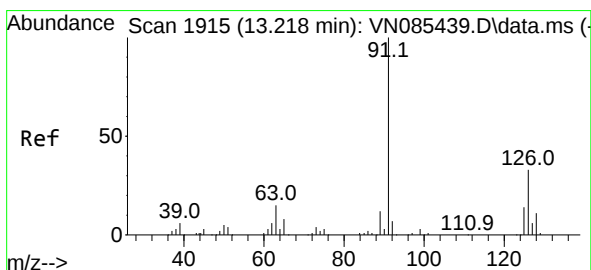
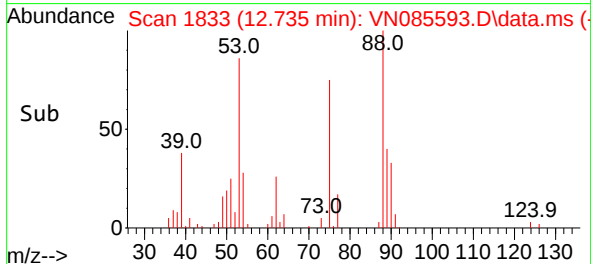
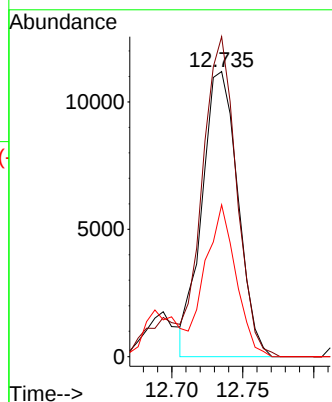
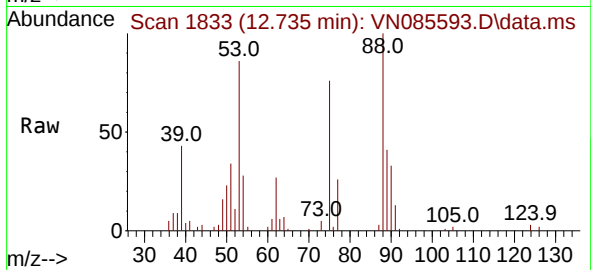




#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.361 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

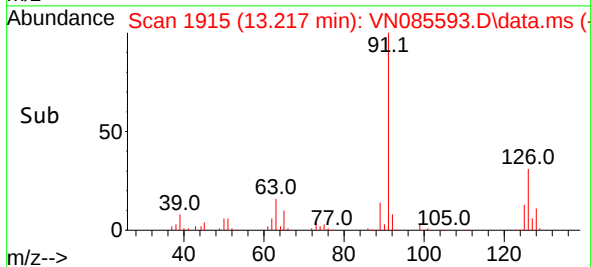
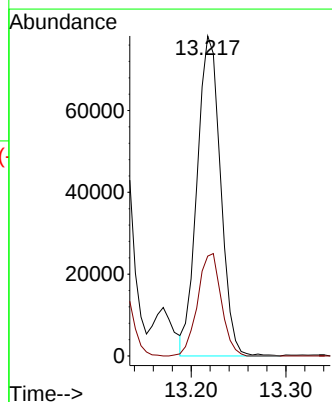
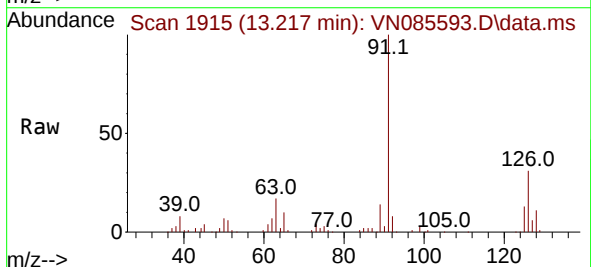
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

Tgt Ion: 75 Resp: 19703  
Ion Ratio Lower Upper  
75 100  
53 118.8 95.6 143.4  
89 45.1 37.0 55.6



#82  
4-Chlorotoluene  
Concen: 19.280 ug/l  
RT: 13.217 min Scan# 1915  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion: 91 Resp: 134471  
Ion Ratio Lower Upper  
91 100  
126 32.3 15.9 47.7

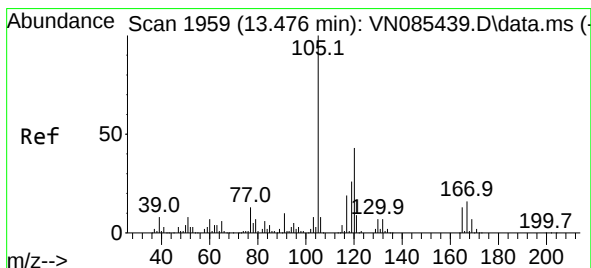
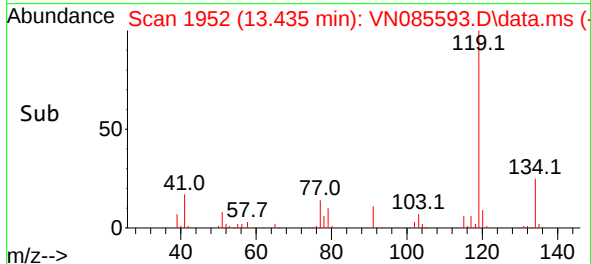
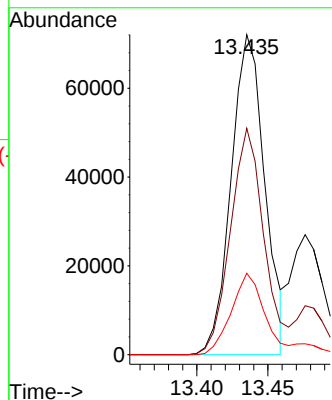
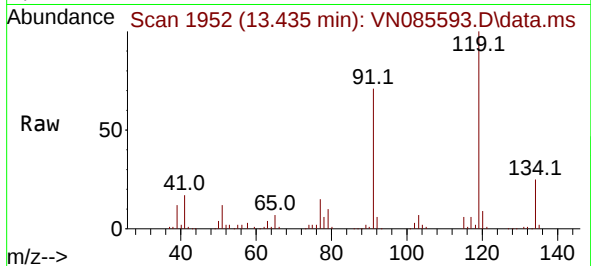




#83  
tert-Butylbenzene  
Concen: 18.748 ug/l  
RT: 13.435 min Scan# 1952  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

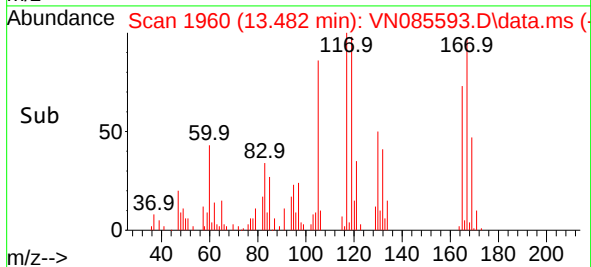
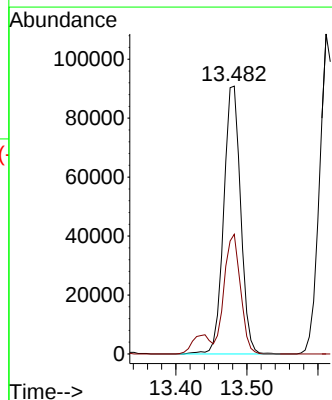
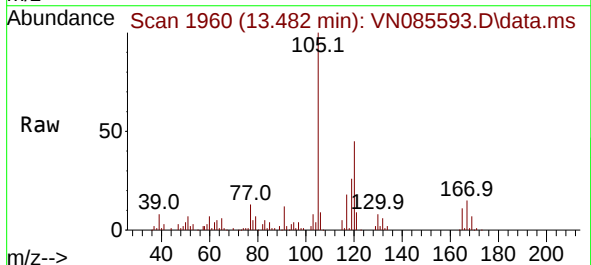
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

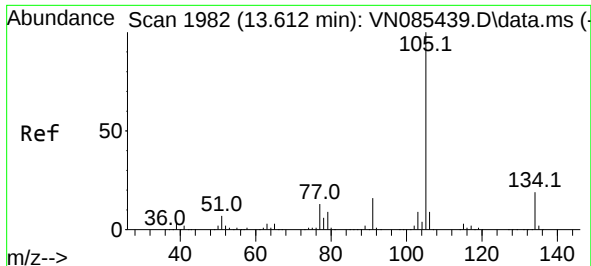
Tgt Ion:119 Resp: 118897  
Ion Ratio Lower Upper  
119 100  
91 70.9 35.1 105.3  
134 25.0 12.0 36.1



#84  
1,2,4-Trimethylbenzene  
Concen: 19.938 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion:105 Resp: 150071  
Ion Ratio Lower Upper  
105 100  
120 43.1 21.6 65.0

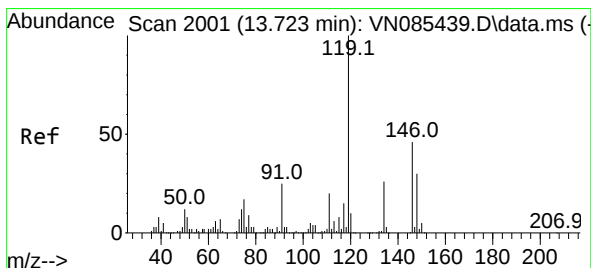
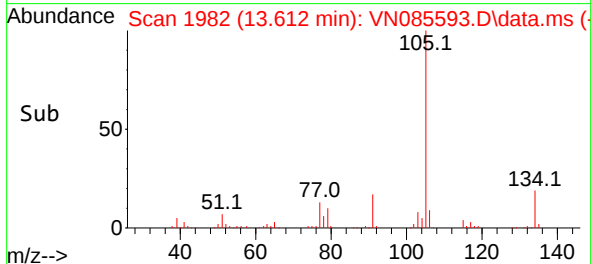
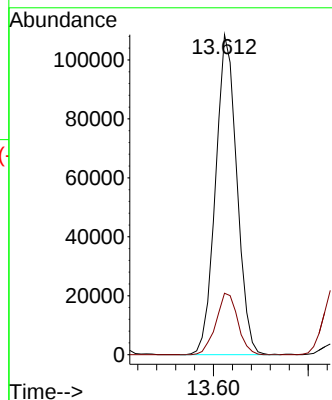
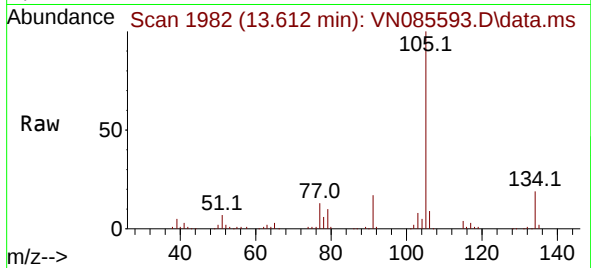




#85  
 sec-Butylbenzene  
 Concen: 19.315 ug/l  
 RT: 13.612 min Scan# 1982  
 Delta R.T. -0.000 min  
 Lab File: VN085593.D  
 Acq: 31 Jan 2025 11:06

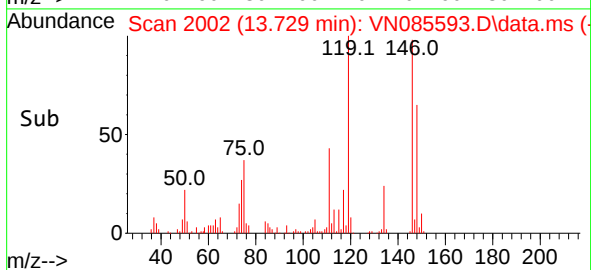
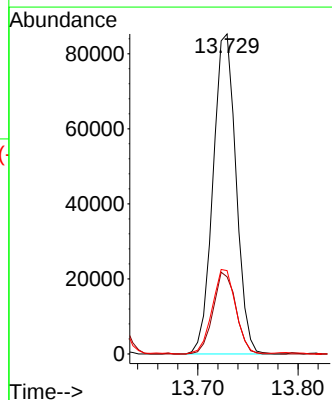
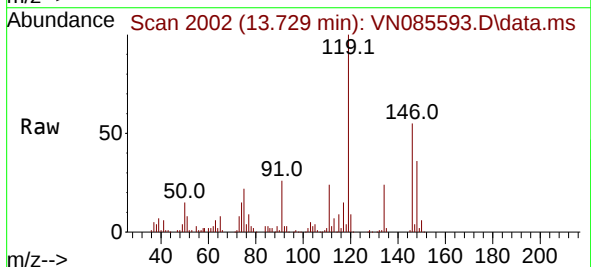
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0131WBS01

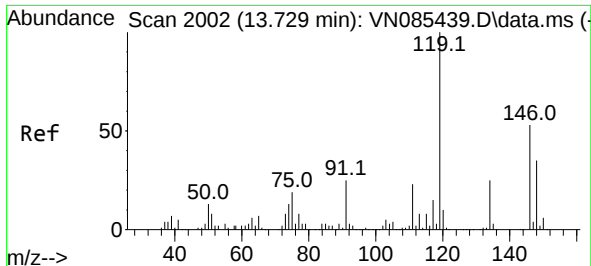
Tgt Ion:105 Resp: 169773  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 9.7 28.9



#86  
 p-Isopropyltoluene  
 Concen: 18.592 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. 0.006 min  
 Lab File: VN085593.D  
 Acq: 31 Jan 2025 11:06

Tgt Ion:119 Resp: 135685  
 Ion Ratio Lower Upper  
 119 100  
 134 25.3 12.7 38.0  
 91 27.1 12.7 38.1

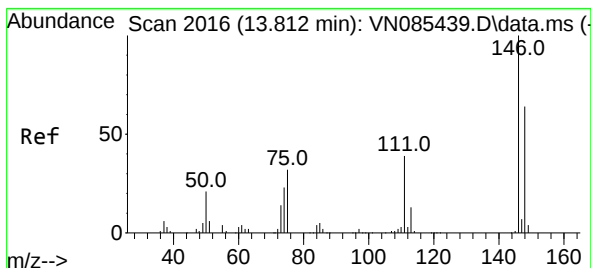
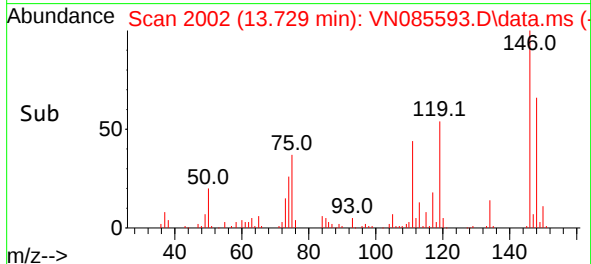
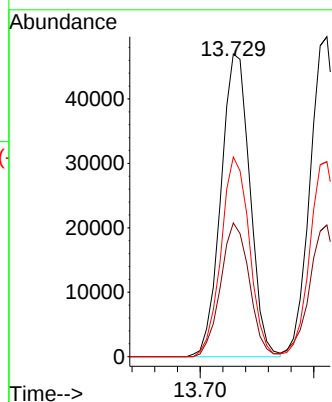
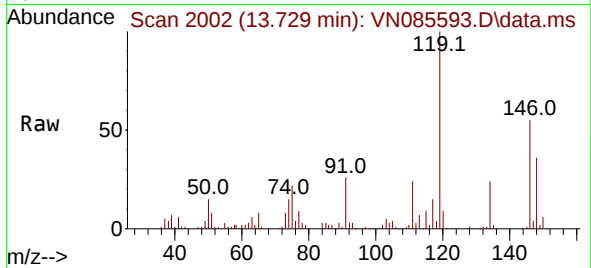




#87  
1,3-Dichlorobenzene  
Concen: 18.896 ug/l  
RT: 13.729 min Scan# 2002  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

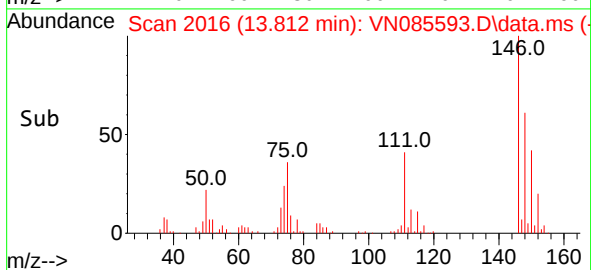
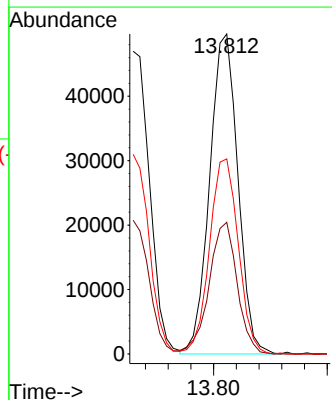
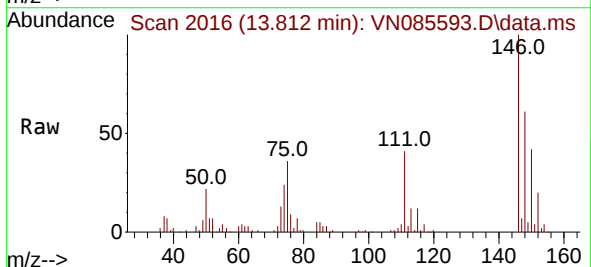
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

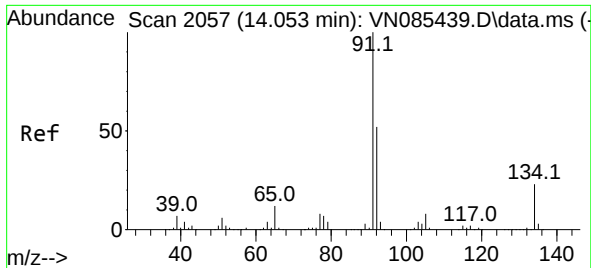
Tgt Ion:146 Resp: 83123  
Ion Ratio Lower Upper  
146 100  
111 43.9 21.4 64.3  
148 64.7 32.3 96.9



#88  
1,4-Dichlorobenzene  
Concen: 18.785 ug/l  
RT: 13.812 min Scan# 2016  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion:146 Resp: 85651  
Ion Ratio Lower Upper  
146 100  
111 41.0 21.3 63.7  
148 62.2 32.4 97.0

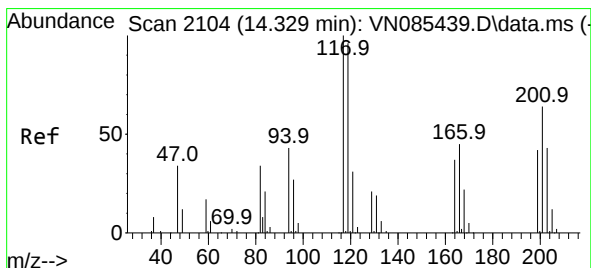
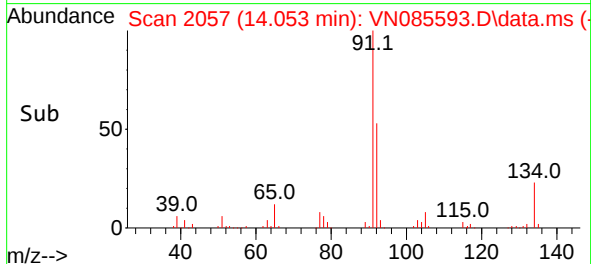
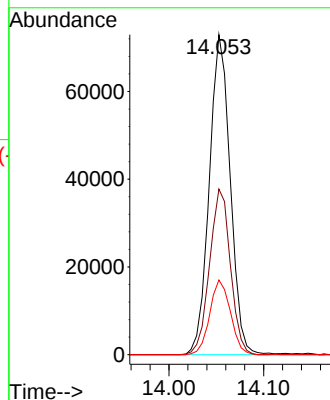
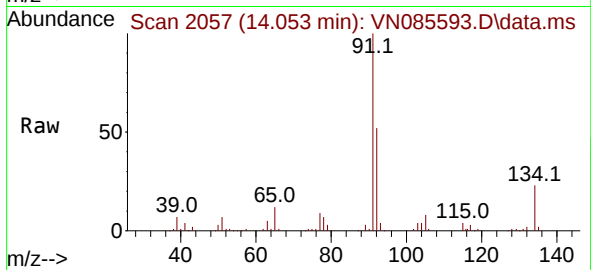




#89  
n-Butylbenzene  
Concen: 17.761 ug/l  
RT: 14.053 min Scan# 2057  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

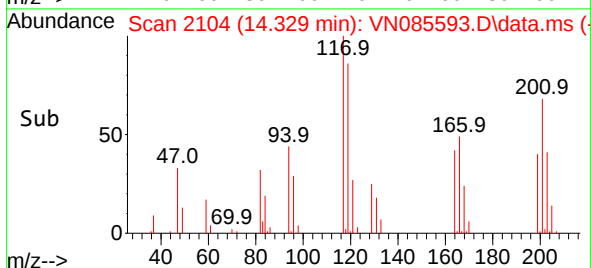
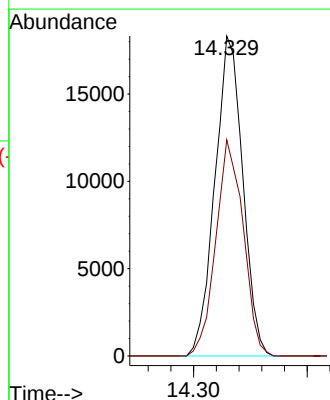
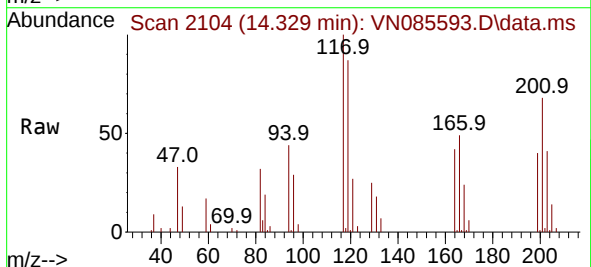
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

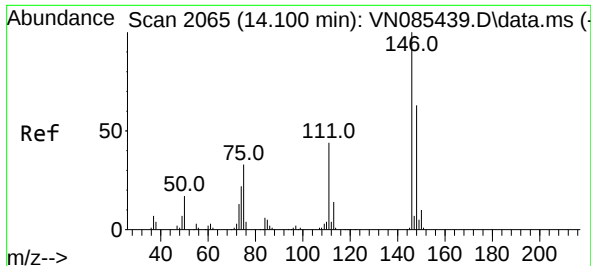
Tgt Ion: 91 Resp: 111994  
Ion Ratio Lower Upper  
91 100  
92 51.5 25.8 77.3  
134 23.1 11.7 35.1



#90  
Hexachloroethane  
Concen: 18.652 ug/l  
RT: 14.329 min Scan# 2104  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion: 117 Resp: 31211  
Ion Ratio Lower Upper  
117 100  
201 66.4 33.7 101.0

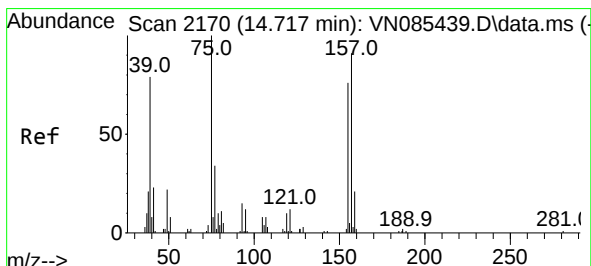
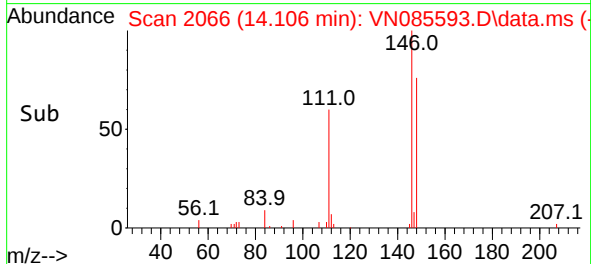
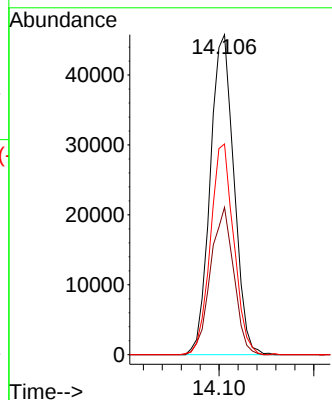
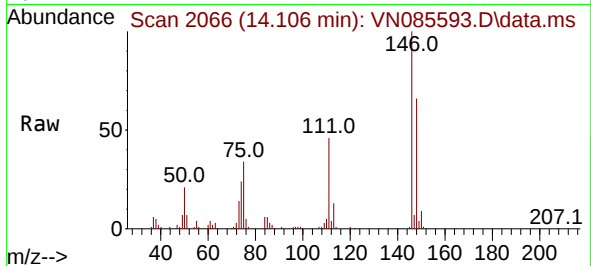




#91  
1,2-Dichlorobenzene  
Concen: 18.130 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

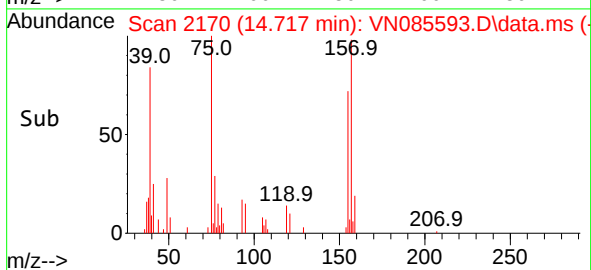
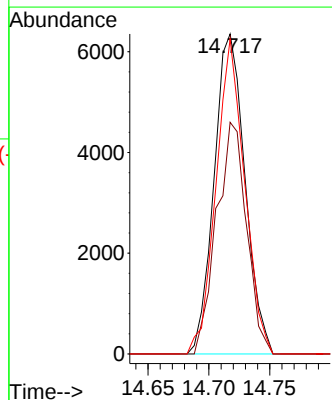
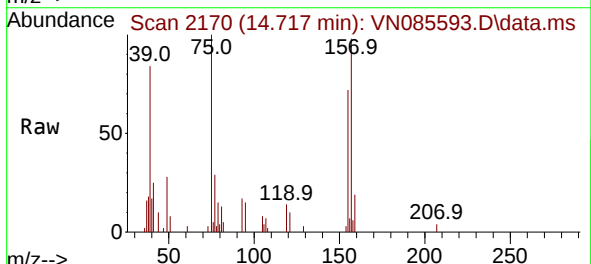
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

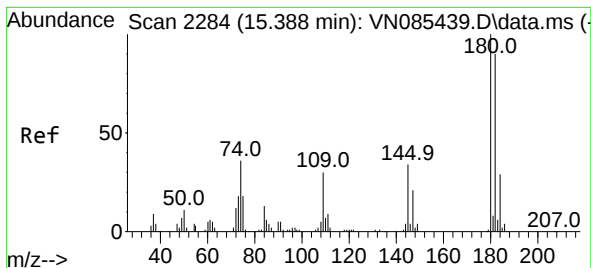
Tgt Ion:146 Resp: 79551  
Ion Ratio Lower Upper  
146 100  
111 45.1 21.7 65.1  
148 64.8 31.4 94.2



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.991 ug/l  
RT: 14.717 min Scan# 2170  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion: 75 Resp: 11200  
Ion Ratio Lower Upper  
75 100  
155 70.5 36.4 109.2  
157 91.0 45.4 136.1





#93

1,2,4-Trichlorobenzene

Concen: 16.935 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN085593.D

Acq: 31 Jan 2025 11:06

Instrument :

MSVOA\_N

ClientSampleId :

VN0131WBS01

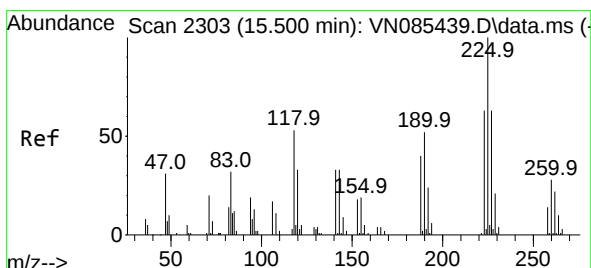
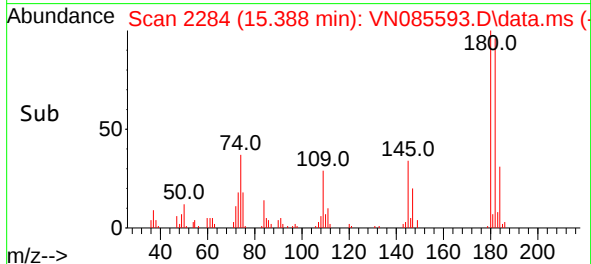
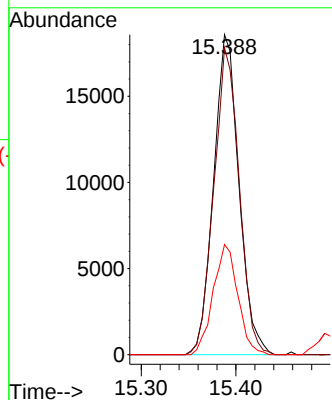
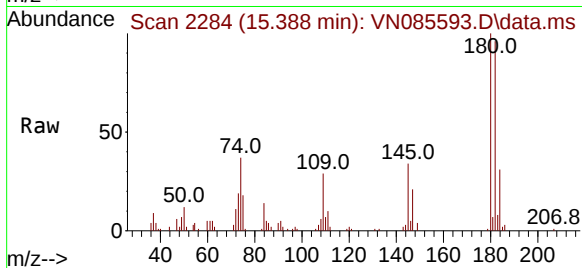
Tgt Ion:180 Resp: 34537

Ion Ratio Lower Upper

180 100

182 96.1 46.8 140.3

145 33.5 16.0 48.0



#94

Hexachlorobutadiene

Concen: 18.291 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN085593.D

Acq: 31 Jan 2025 11:06

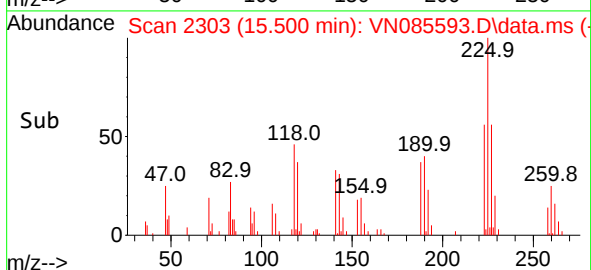
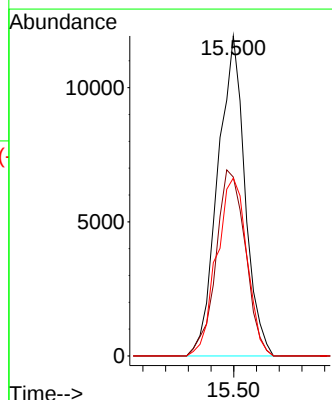
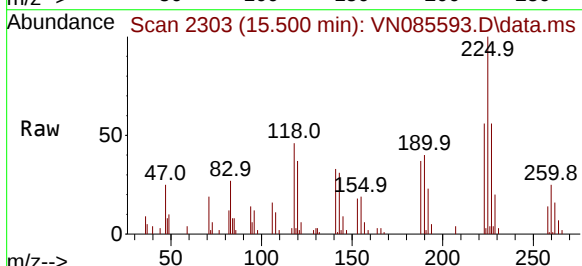
Tgt Ion:225 Resp: 19804

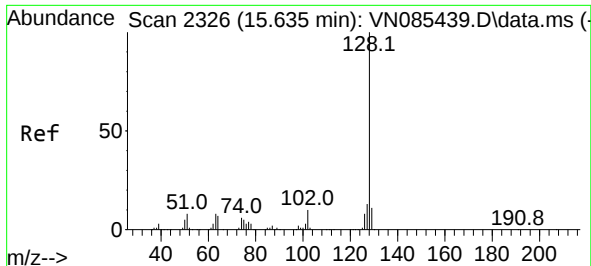
Ion Ratio Lower Upper

225 100

223 63.0 30.7 92.1

227 61.8 30.9 92.5

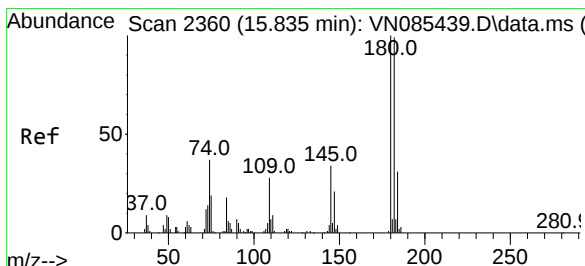
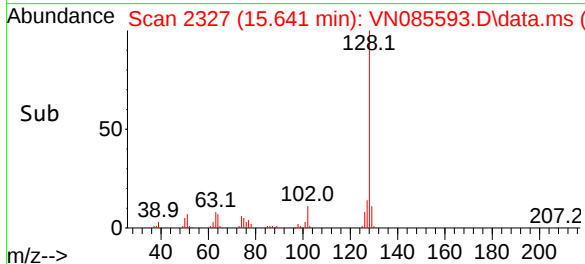
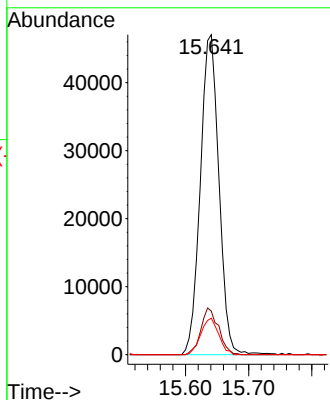
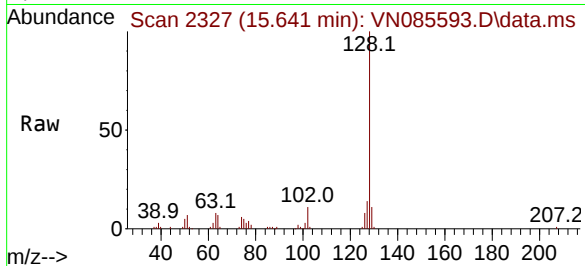




#95  
Naphthalene  
Concen: 15.801 ug/l  
RT: 15.641 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

Tgt Ion:128 Resp: 96159  
Ion Ratio Lower Upper  
128 100  
127 13.9 10.6 16.0  
129 10.9 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 17.448 ug/l  
RT: 15.835 min Scan# 2360  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion:180 Resp: 36004  
Ion Ratio Lower Upper  
180 100  
182 92.0 47.4 142.2  
145 34.7 16.9 50.7

