

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY120224\  
 Data File : VY020476.D  
 Acq On : 02 Dec 2024 10:46  
 Operator : SY/MD  
 Sample : VSTDICC100  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC100

Quant Time: Dec 02 14:35:42 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y120224S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Dec 02 14:33:38 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.719  | 168  | 151260   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.622  | 114  | 236181   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.420 | 117  | 195042   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.352 | 152  | 90523    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |             |      |
|-----------------------------|--------|-------|----------|----------|-------------|------|
| System Monitoring Compounds |        |       |          |          |             |      |
| 33) 1,2-Dichloroethane-d4   | 8.073  | 65    | 148454   | 96.503   | ug/l        | 0.01 |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 193.000%# |      |
| 35) Dibromofluoromethane    | 7.646  | 113   | 145422   | 97.804   | ug/l        | 0.01 |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 195.600%# |      |
| 50) Toluene-d8              | 10.115 | 98    | 558704   | 98.680   | ug/l        | 0.00 |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | = 197.360%# |      |
| 62) 4-Bromofluorobenzene    | 12.414 | 95    | 190150   | 96.027   | ug/l        | 0.01 |
| Spiked Amount               | 50.000 | Range | 29 - 146 | Recovery | = 192.060%# |      |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.873 | 85  | 154118  | 104.455 | ug/l   | 99  |
| 3) Chloromethane             | 2.074 | 50  | 150451  | 100.819 | ug/l   | 99  |
| 4) Vinyl Chloride            | 2.214 | 62  | 154441  | 101.396 | ug/l   | 98  |
| 5) Bromomethane              | 2.610 | 94  | 90117   | 100.837 | ug/l   | 97  |
| 6) Chloroethane              | 2.745 | 64  | 93309   | 99.950  | ug/l   | 99  |
| 7) Trichlorofluoromethane    | 3.074 | 101 | 281034  | 98.514  | ug/l   | 99  |
| 8) Diethyl Ether             | 3.464 | 74  | 76699   | 94.892  | ug/l   | 90  |
| 9) 1,1,2-Trichlorotrifluo... | 3.836 | 101 | 156171  | 93.955  | ug/l   | 97  |
| 10) Methyl Iodide            | 4.019 | 142 | 194378  | 104.170 | ug/l   | 94  |
| 11) Tert butyl alcohol       | 4.884 | 59  | 41546   | 416.331 | ug/l   | 100 |
| 12) 1,1-Dichloroethene       | 3.805 | 96  | 154710  | 98.530  | ug/l   | 97  |
| 13) Acrolein                 | 3.665 | 56  | 40267   | 430.982 | ug/l   | 98  |
| 14) Allyl chloride           | 4.397 | 41  | 272701  | 97.376  | ug/l   | 96  |
| 15) Acrylonitrile            | 5.080 | 53  | 157558  | 467.842 | ug/l   | 99  |
| 16) Acetone                  | 3.885 | 43  | 190011  | 496.754 | ug/l   | 98  |
| 17) Carbon Disulfide         | 4.122 | 76  | 480272  | 106.869 | ug/l   | 99  |
| 18) Methyl Acetate           | 4.397 | 43  | 74926   | 92.162  | ug/l   | 98  |
| 19) Methyl tert-butyl Ether  | 5.134 | 73  | 385115  | 96.040  | ug/l   | 98  |
| 20) Methylene Chloride       | 4.628 | 84  | 158563  | 97.448  | ug/l   | 94  |
| 21) trans-1,2-Dichloroethene | 5.134 | 96  | 170701  | 97.878  | ug/l   | 97  |
| 22) Diisopropyl ether        | 6.031 | 45  | 526877  | 94.612  | ug/l   | 99  |
| 23) Vinyl Acetate            | 5.976 | 43  | 1430974 | 485.812 | ug/l   | 99  |
| 24) 1,1-Dichloroethane       | 5.933 | 63  | 319948  | 95.431  | ug/l   | 98  |
| 25) 2-Butanone               | 6.908 | 43  | 228851  | 473.807 | ug/l   | 98  |
| 26) 2,2-Dichloropropane      | 6.902 | 77  | 301229  | 94.994  | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 6.902 | 96  | 195931  | 96.212  | ug/l   | 98  |
| 28) Bromochloromethane       | 7.256 | 49  | 126767  | 101.252 | ug/l   | 94  |
| 29) Tetrahydrofuran          | 7.280 | 42  | 125683  | 456.120 | ug/l   | 97  |
| 30) Chloroform               | 7.433 | 83  | 328137  | 95.364  | ug/l   | 99  |
| 31) Cyclohexane              | 7.713 | 56  | 287101  | 94.723  | ug/l   | 98  |
| 32) 1,1,1-Trichloroethane    | 7.628 | 97  | 319071  | 96.302  | ug/l   | 97  |
| 36) 1,1-Dichloropropene      | 7.847 | 75  | 243688  | 97.052  | ug/l   | 100 |
| 37) Ethyl Acetate            | 6.994 | 43  | 91608   | 92.091  | ug/l   | 98  |
| 38) Carbon Tetrachloride     | 7.829 | 117 | 292195  | 97.504  | ug/l   | 97  |
| 39) Methylcyclohexane        | 9.115 | 83  | 319391  | 102.509 | ug/l   | 98  |
| 40) Benzene                  | 8.091 | 78  | 723254  | 97.696  | ug/l   | 100 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY120224\  
 Data File : VY020476.D  
 Acq On : 02 Dec 2024 10:46  
 Operator : SY/MD  
 Sample : VSTDICC100  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC100

Quant Time: Dec 02 14:35:42 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y120224S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Dec 02 14:33:38 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.232  | 41   | 49734    | 46.059   | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 8.170  | 62   | 187426   | 96.351   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.207  | 43   | 191878   | 95.523   | ug/l   | 97       |
| 44) Trichloroethene           | 8.872  | 130  | 179226   | 98.205   | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.152  | 63   | 164435   | 94.918   | ug/l   | 100      |
| 46) Dibromomethane            | 9.237  | 93   | 83985    | 97.914   | ug/l   | 100      |
| 47) Bromodichloromethane      | 9.432  | 83   | 243087   | 96.191   | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.231  | 41   | 93934    | 100.284  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 9.243  | 88   | 14343    | 1749.402 | ug/l # | 94       |
| 51) 4-Methyl-2-Pentanone      | 10.005 | 43   | 470709   | 474.508  | ug/l   | 98       |
| 52) Toluene                   | 10.176 | 92   | 454998   | 98.507   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.402 | 75   | 225351   | 99.326   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.865  | 75   | 265874   | 99.158   | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 10.579 | 97   | 109337   | 95.558   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.444 | 69   | 163015   | 100.691  | ug/l   | 95       |
| 57) 1,3-Dichloropropane       | 10.725 | 76   | 196790   | 96.046   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.719  | 63   | 393826   | 519.549  | ug/l   | 97       |
| 59) 2-Hexanone                | 10.768 | 43   | 351914   | 491.752  | ug/l   | 96       |
| 60) Dibromochloromethane      | 10.920 | 129  | 152698   | 95.855   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.024 | 107  | 100399   | 95.952   | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.652 | 164  | 159049   | 96.507   | ug/l   | 96       |
| 65) Chlorobenzene             | 11.450 | 112  | 473220   | 96.796   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.523 | 131  | 165815   | 95.637   | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.523 | 91   | 893771   | 97.534   | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.633 | 106  | 654704   | 195.114  | ug/l   | 98       |
| 69) o-Xylene                  | 11.962 | 106  | 304306   | 96.803   | ug/l   | 97       |
| 70) Styrene                   | 11.975 | 104  | 511460   | 97.521   | ug/l   | 99       |
| 71) Bromoform                 | 12.139 | 173  | 83139    | 94.315   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.261 | 105  | 844476   | 96.417   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.078 | 43   | 169008   | 98.451   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.511 | 83   | 116644   | 92.607   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.560 | 75   | 160421   | 93.837   | ug/l # | 100      |
| 77) Bromobenzene              | 12.536 | 156  | 173574   | 95.696   | ug/l   | 96       |
| 78) n-propylbenzene           | 12.603 | 91   | 1000072  | 96.440   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.688 | 91   | 558791   | 95.496   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.743 | 105  | 673528   | 95.960   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.310 | 75   | 42708    | 95.029   | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 12.785 | 91   | 568413   | 95.190   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.005 | 119  | 615819   | 97.044   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.048 | 105  | 655272   | 96.051   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.182 | 105  | 875087   | 96.224   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.298 | 119  | 732232   | 97.434   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.291 | 146  | 334964   | 95.758   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.371 | 146  | 325321   | 94.999   | ug/l   | 100      |
| 89) n-Butylbenzene            | 13.621 | 91   | 690947   | 99.130   | ug/l   | 99       |
| 90) Hexachloroethane          | 13.889 | 117  | 143280   | 97.829   | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 13.663 | 146  | 280330   | 94.500   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.279 | 75   | 17886    | 93.801   | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 14.931 | 180  | 174724   | 104.747  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.029 | 225  | 120502   | 103.263  | ug/l   | 99       |
| 95) Naphthalene               | 15.151 | 128  | 286320   | 106.072  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.340 | 180  | 141515   | 105.140  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY120224\  
Data File : VY020476.D  
Acq On : 02 Dec 2024 10:46  
Operator : SY/MD  
Sample : VSTDICC100  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100

Quant Time: Dec 02 14:35:42 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y120224S.M  
Quant Title : SW846 8260  
QLast Update : Mon Dec 02 14:33:38 2024  
Response via : Initial Calibration

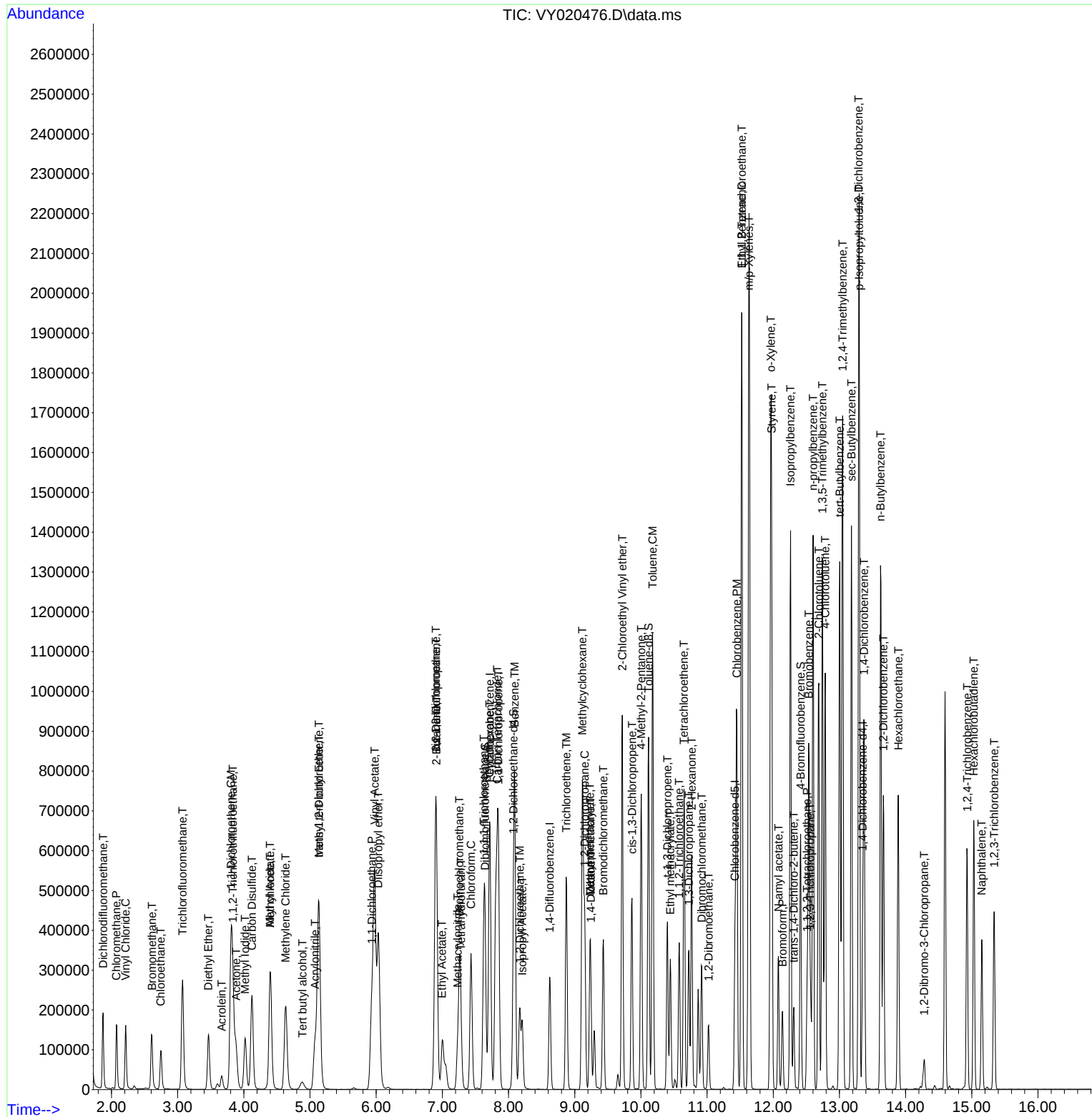
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

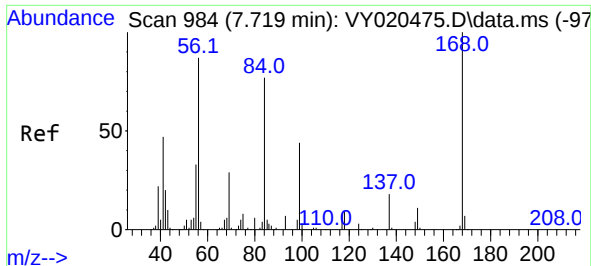
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY120224\  
Data File : VY020476.D  
Acq On : 02 Dec 2024 10:46  
Operator : SY/MD  
Sample : VSTDICC100  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100

Quant Time: Dec 02 14:35:42 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y120224S.M  
Quant Title : SW846 8260  
QLast Update : Mon Dec 02 14:33:38 2024  
Response via : Initial Calibration

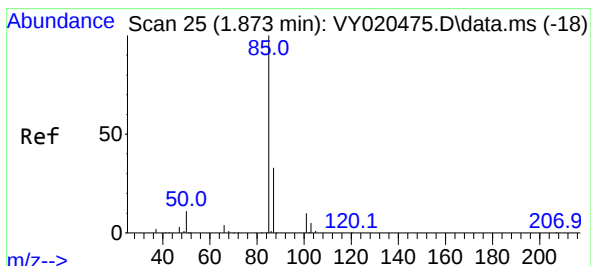
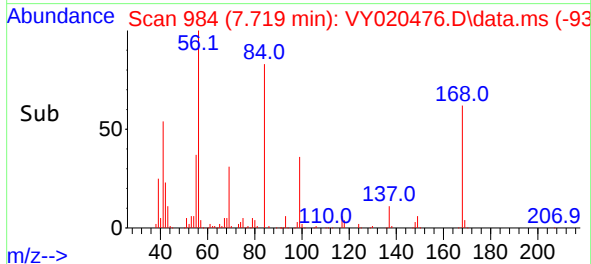
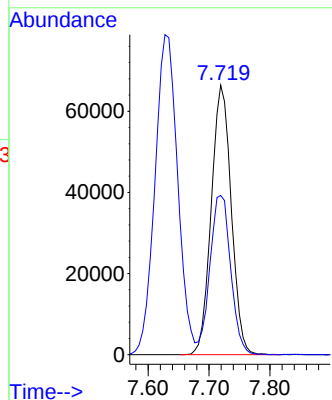
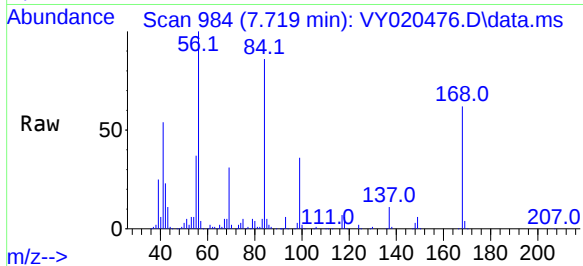




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.719 min Scan# 984  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

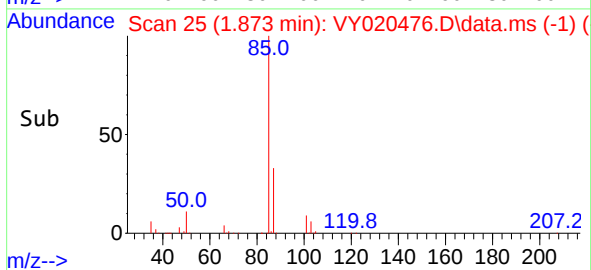
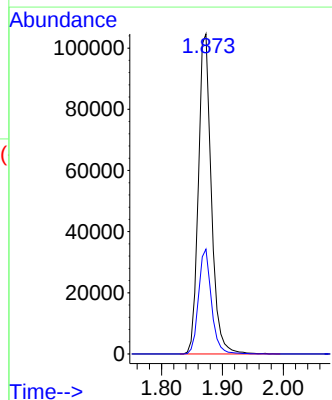
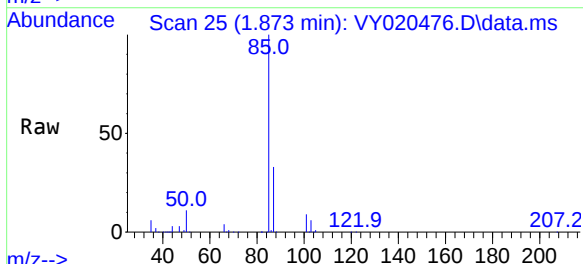
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100

Tgt Ion:168 Resp: 151260  
Ion Ratio Lower Upper  
168 100  
99 59.1 46.6 69.8

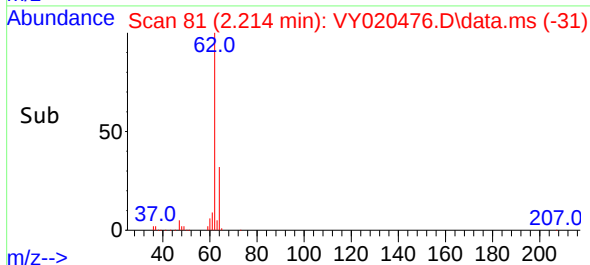
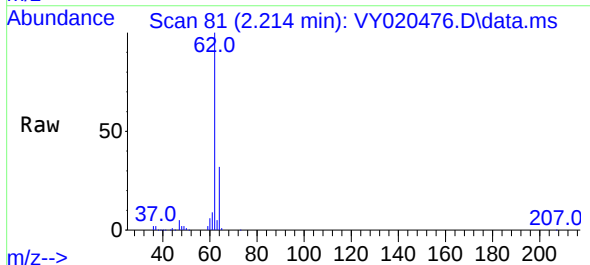
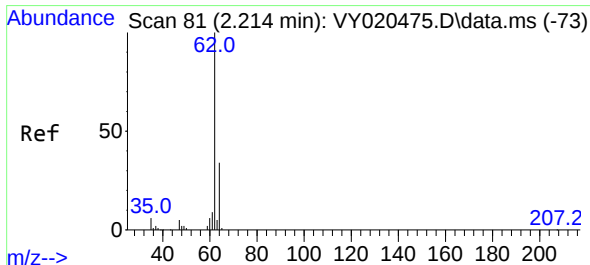
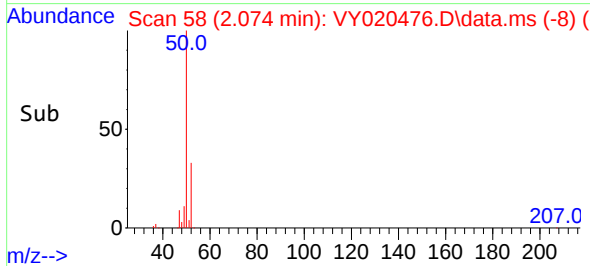
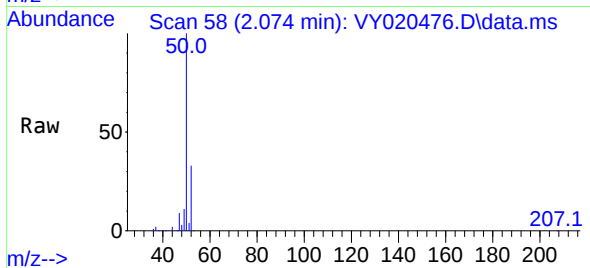
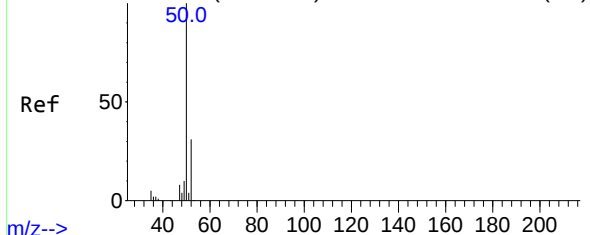


#2  
Dichlorodifluoromethane  
Concen: 104.455 ug/l  
RT: 1.873 min Scan# 25  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion: 85 Resp: 154118  
Ion Ratio Lower Upper  
85 100  
87 32.7 16.1 48.2



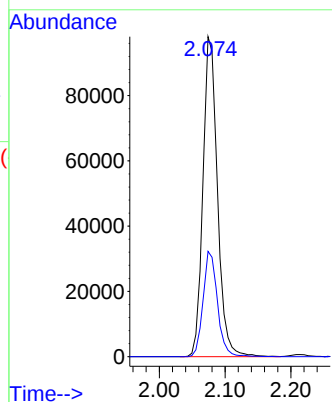
Abundance Scan 59 (2.080 min): VY020475.D\data.ms (-51)



#3  
Chloromethane  
Concen: 100.819 ug/l  
RT: 2.074 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

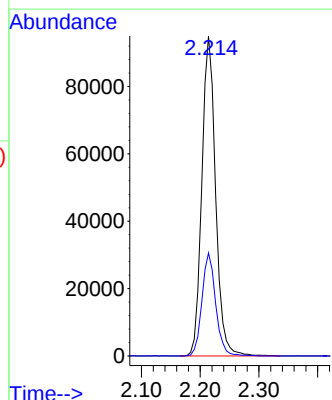
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100

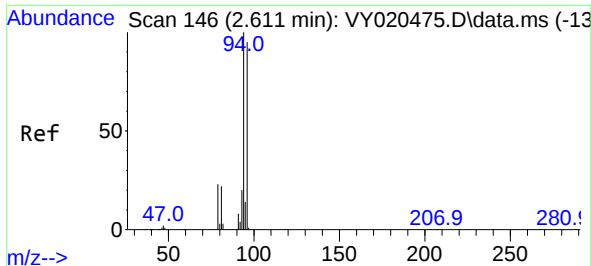
Tgt Ion: 50 Resp: 150451  
Ion Ratio Lower Upper  
50 100  
52 32.9 26.9 40.3



#4  
Vinyl Chloride  
Concen: 101.396 ug/l  
RT: 2.214 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion: 62 Resp: 154441  
Ion Ratio Lower Upper  
62 100  
64 32.2 24.7 37.1

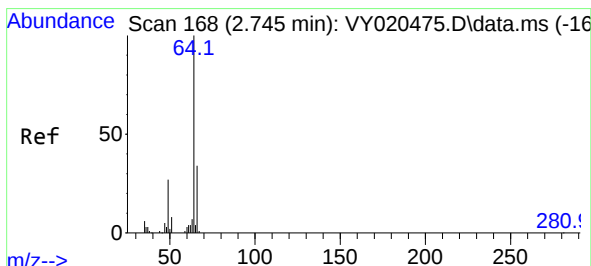
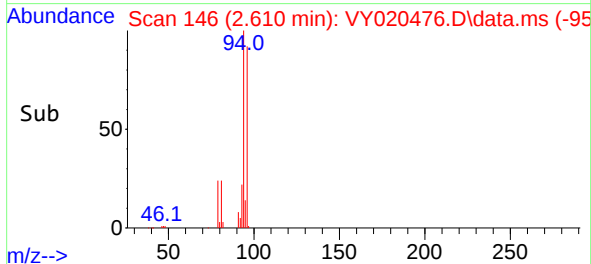
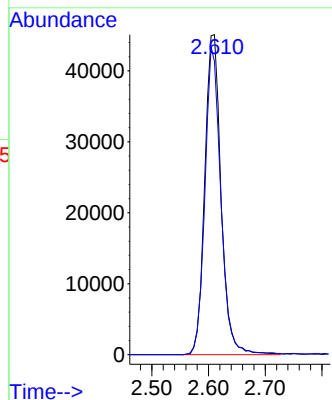
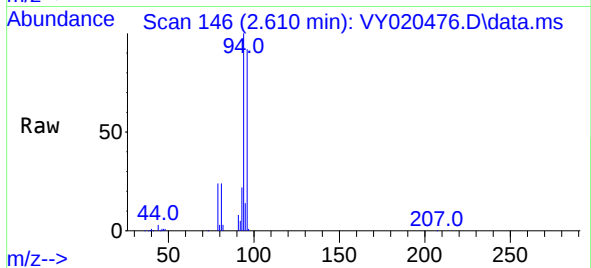




#5  
Bromomethane  
Concen: 100.837 ug/l  
RT: 2.610 min Scan# 146  
Delta R.T. 0.012 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

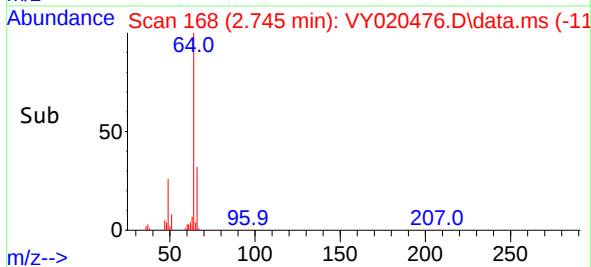
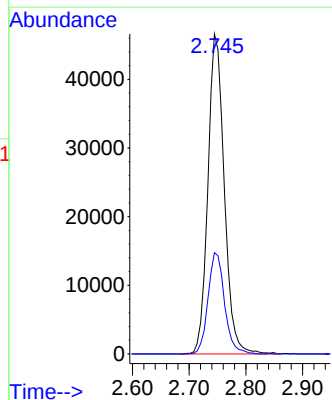
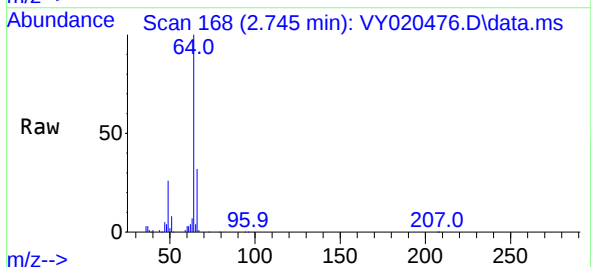
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

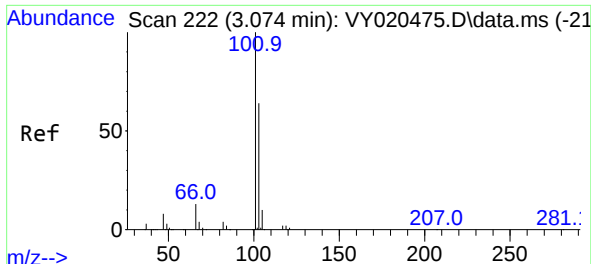
Tgt Ion: 94 Resp: 90117  
Ion Ratio Lower Upper  
94 100  
96 91.6 75.4 113.2



#6  
Chloroethane  
Concen: 99.950 ug/l  
RT: 2.745 min Scan# 168  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion: 64 Resp: 93309  
Ion Ratio Lower Upper  
64 100  
66 31.7 25.7 38.5

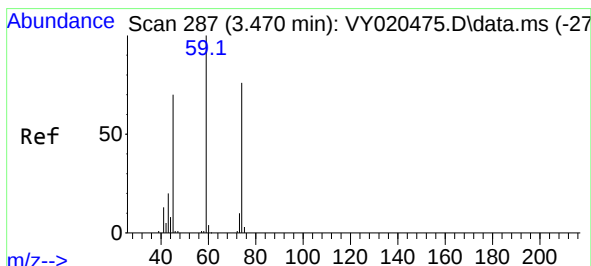
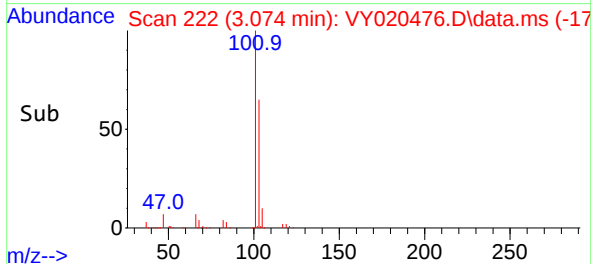
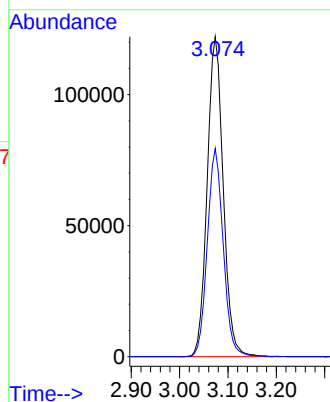
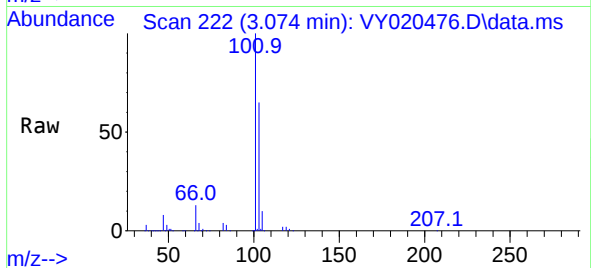




#7  
Trichlorofluoromethane  
Concen: 98.514 ug/l  
RT: 3.074 min Scan# 21  
Delta R.T. 0.012 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

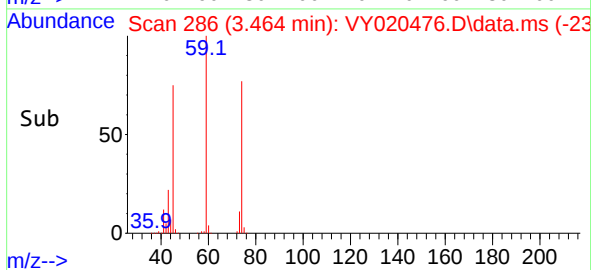
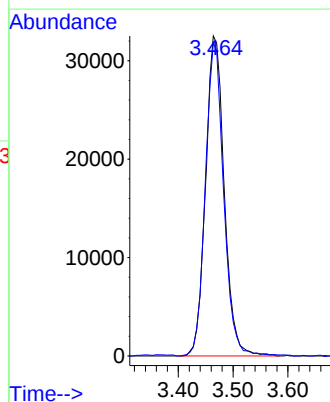
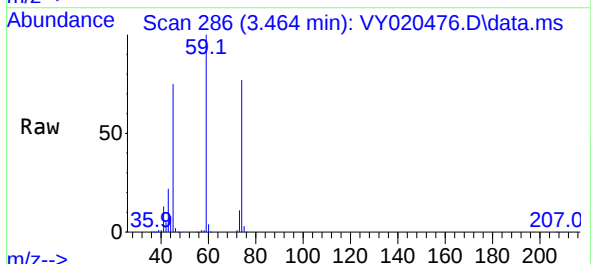
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100

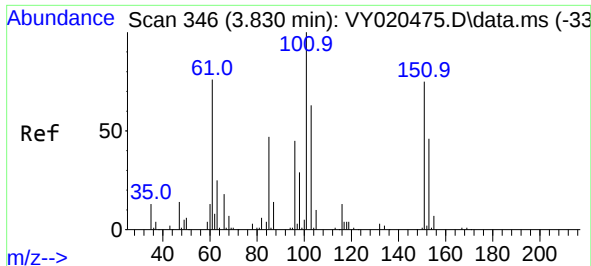
Tgt Ion:101 Resp: 281034  
Ion Ratio Lower Upper  
101 100  
103 65.0 51.5 77.3



#8  
Diethyl Ether  
Concen: 94.892 ug/l  
RT: 3.464 min Scan# 286  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion: 74 Resp: 76699  
Ion Ratio Lower Upper  
74 100  
45 96.4 53.6 160.8

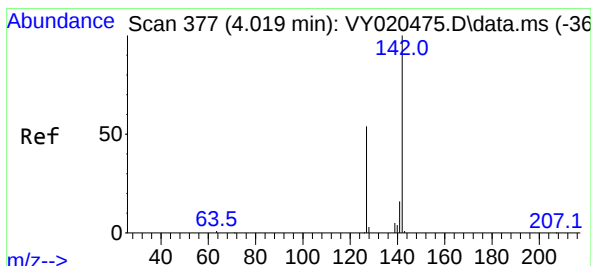
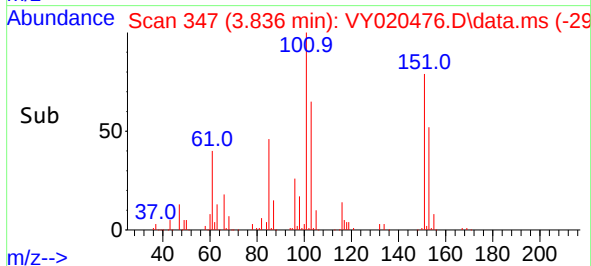
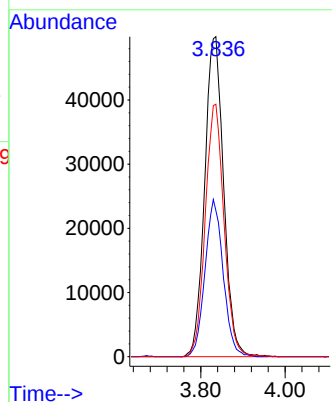
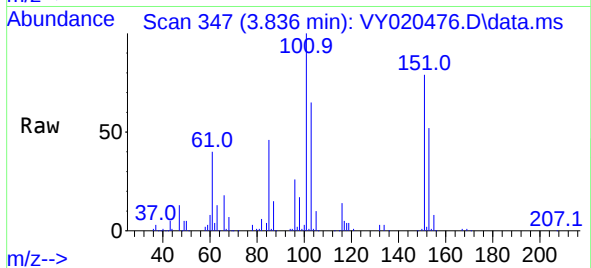




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 93.955 ug/l  
RT: 3.836 min Scan# 346  
Delta R.T. 0.018 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

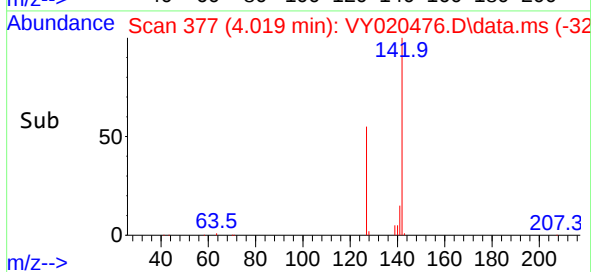
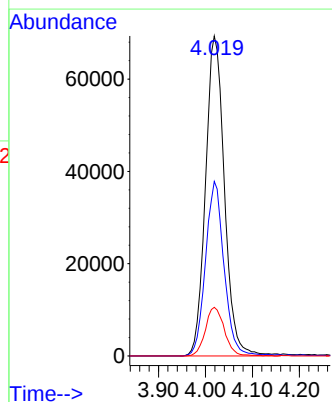
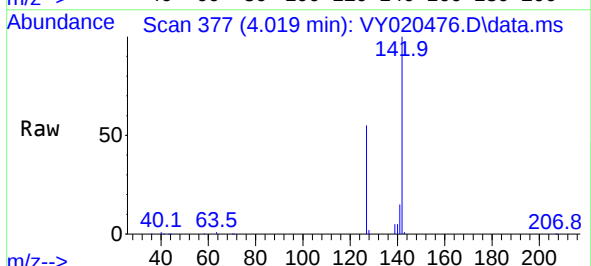
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

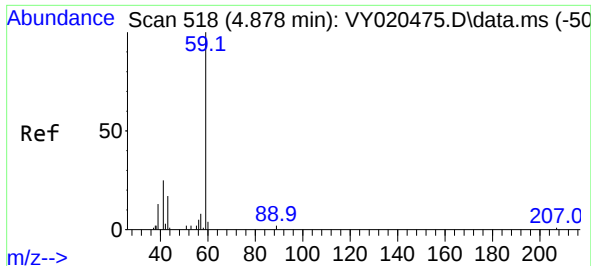
Tgt Ion:101 Resp: 156171  
Ion Ratio Lower Upper  
101 100  
85 47.1 38.0 57.0  
151 78.0 59.6 89.4



#10  
Methyl Iodide  
Concen: 104.170 ug/l  
RT: 4.019 min Scan# 377  
Delta R.T. 0.012 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion:142 Resp: 194378  
Ion Ratio Lower Upper  
142 100  
127 53.2 38.9 58.3  
141 15.3 11.7 17.5

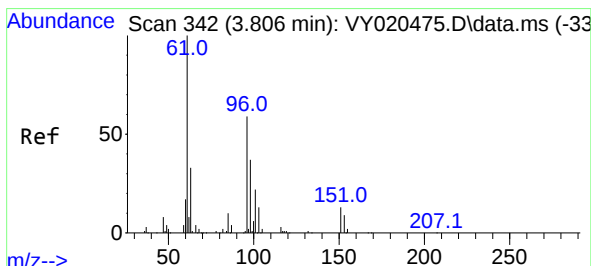
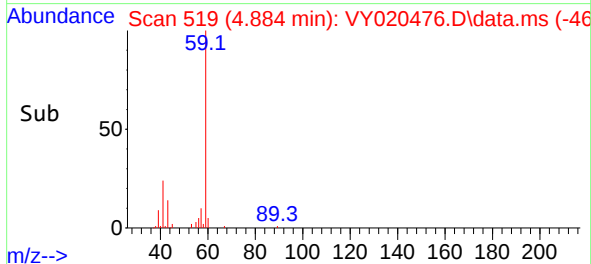
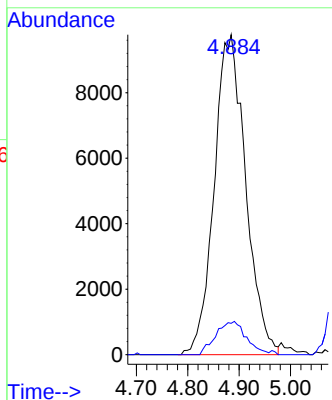
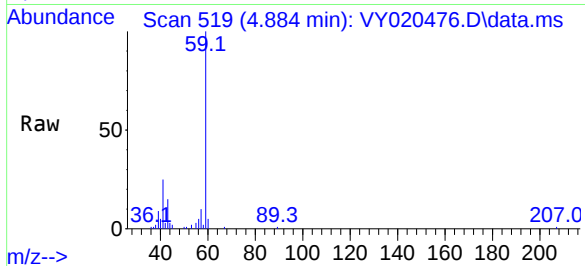




#11  
Tert butyl alcohol  
Concen: 416.331 ug/l  
RT: 4.884 min Scan# 518  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

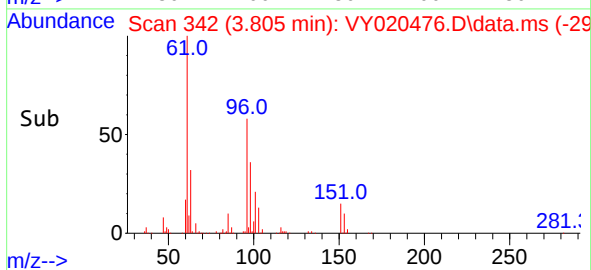
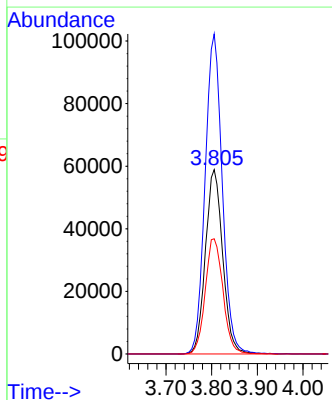
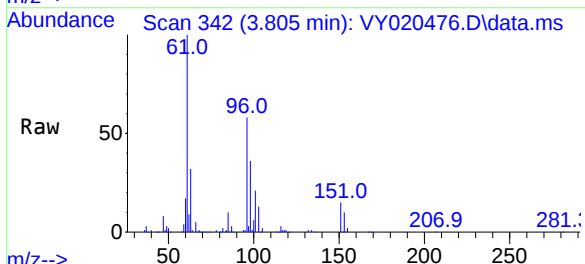
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100

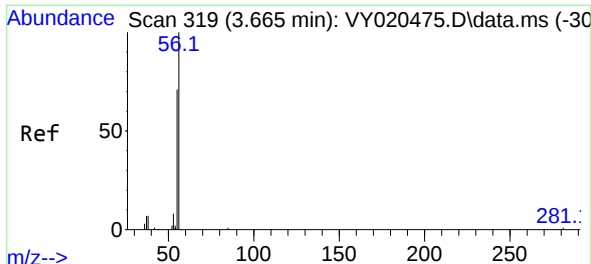
Tgt Ion: 59 Resp: 41546  
Ion Ratio Lower Upper  
59 100  
57 10.0 8.2 12.2



#12  
1,1-Dichloroethene  
Concen: 98.530 ug/l  
RT: 3.805 min Scan# 342  
Delta R.T. 0.012 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion: 96 Resp: 154710  
Ion Ratio Lower Upper  
96 100  
61 173.6 143.3 214.9  
98 62.5 49.8 74.8

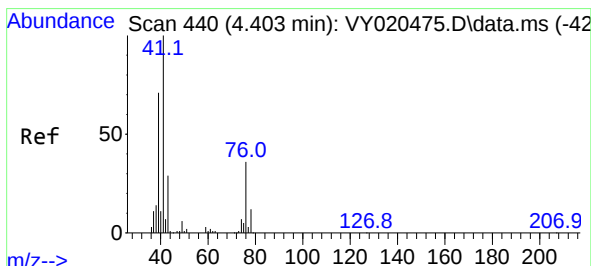
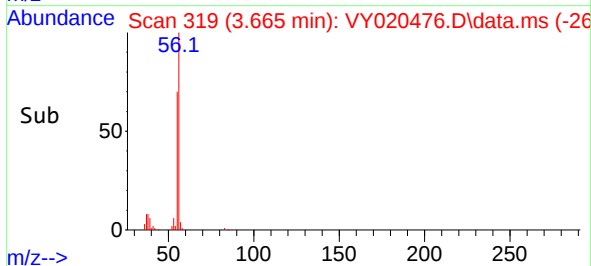
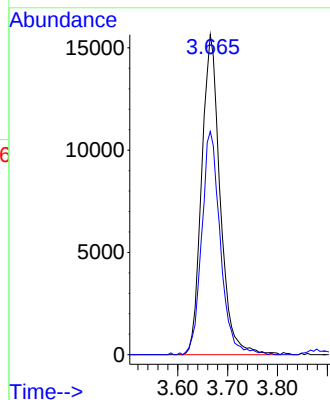
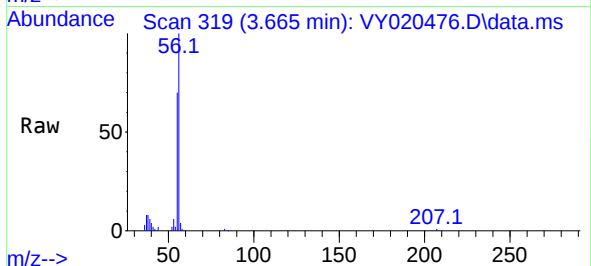




#13  
Acrolein  
Concen: 430.982 ug/l  
RT: 3.665 min Scan# 319  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

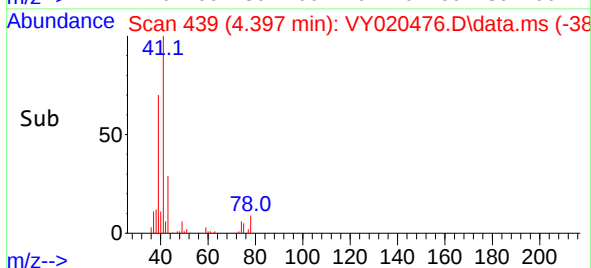
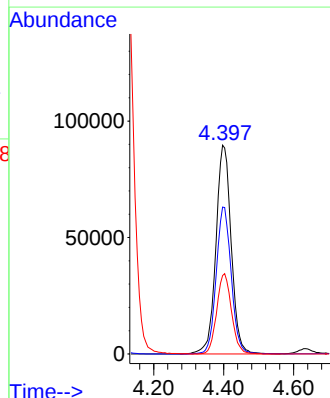
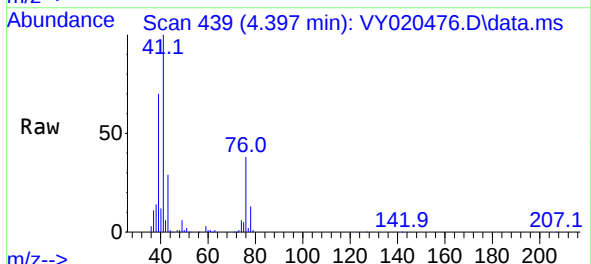
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100

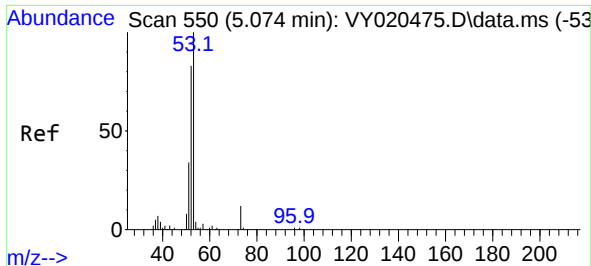
Tgt Ion: 56 Resp: 40267  
Ion Ratio Lower Upper  
56 100  
55 70.4 57.7 86.5



#14  
Allyl chloride  
Concen: 97.376 ug/l  
RT: 4.397 min Scan# 439  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion: 41 Resp: 272701  
Ion Ratio Lower Upper  
41 100  
39 68.9 58.8 88.2  
76 37.1 29.7 44.5

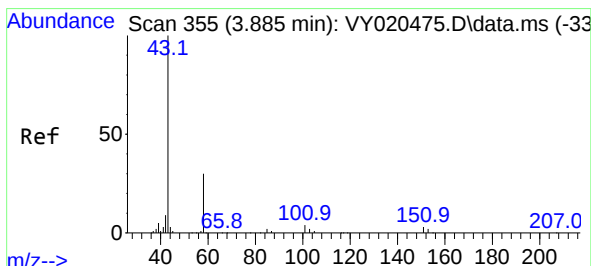
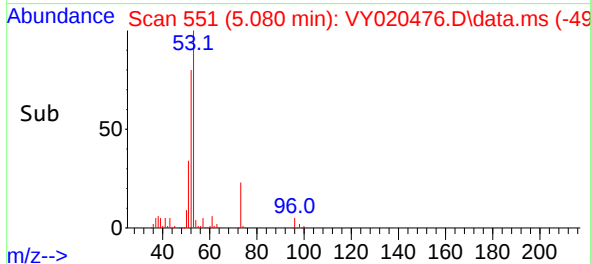
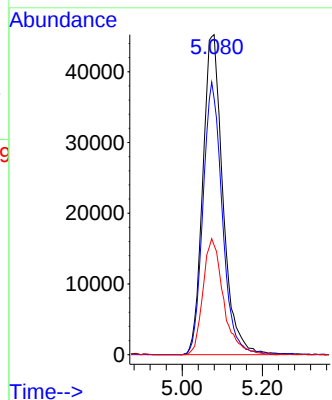
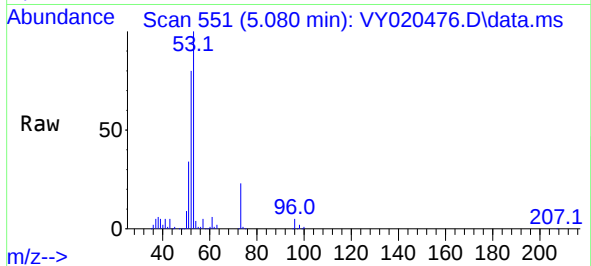




#15  
Acrylonitrile  
Concen: 467.842 ug/l  
RT: 5.080 min Scan# 511  
Delta R.T. 0.018 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

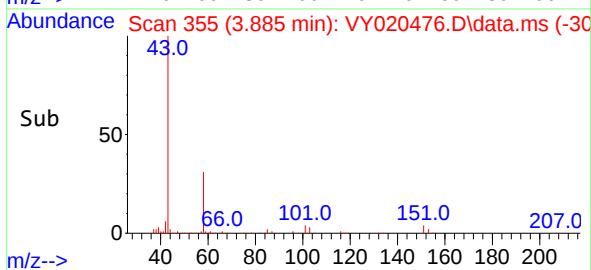
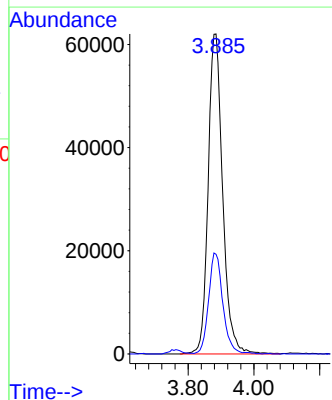
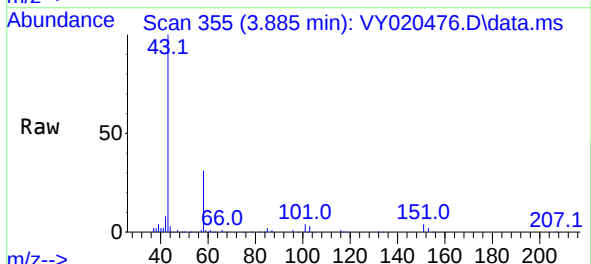
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100

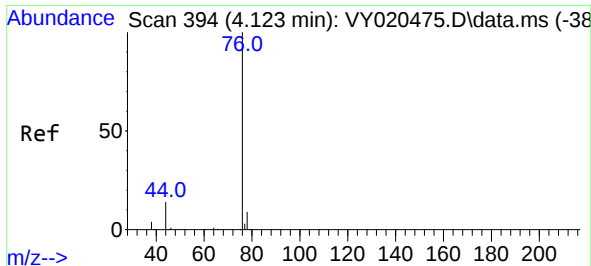
Tgt Ion: 53 Resp: 157558  
Ion Ratio Lower Upper  
53 100  
52 81.6 65.2 97.8  
51 36.8 30.2 45.4



#16  
Acetone  
Concen: 496.754 ug/l  
RT: 3.885 min Scan# 355  
Delta R.T. 0.012 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion: 43 Resp: 190011  
Ion Ratio Lower Upper  
43 100  
58 31.1 25.7 38.5

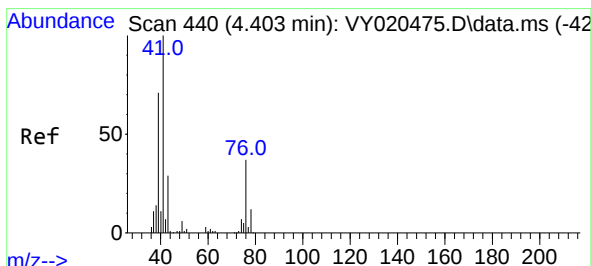
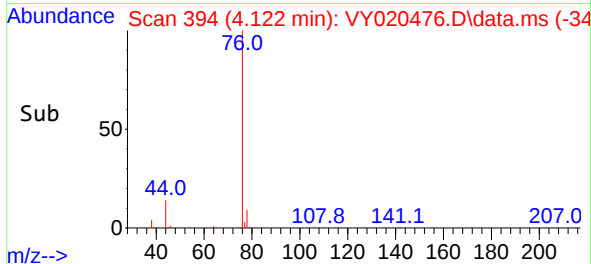
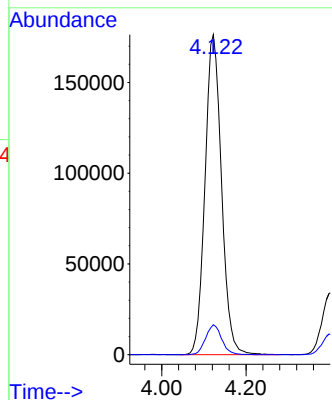
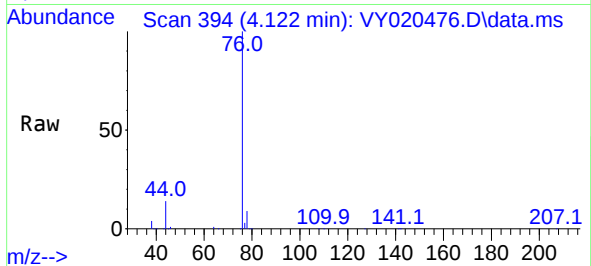




#17  
Carbon Disulfide  
Concen: 106.869 ug/l  
RT: 4.122 min Scan# 394  
Delta R.T. 0.012 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

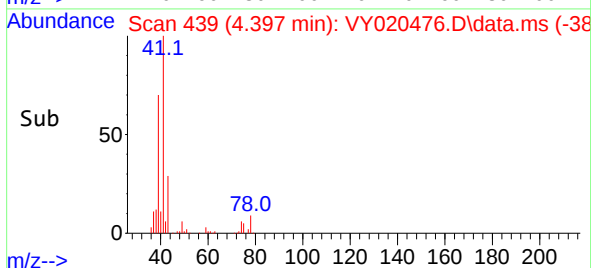
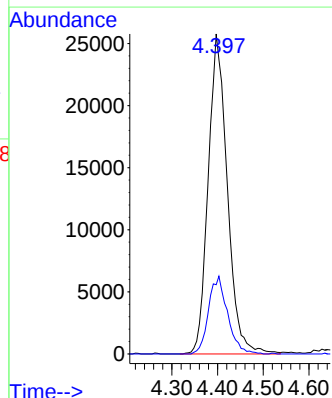
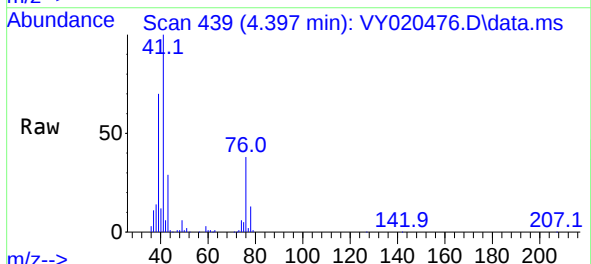
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100

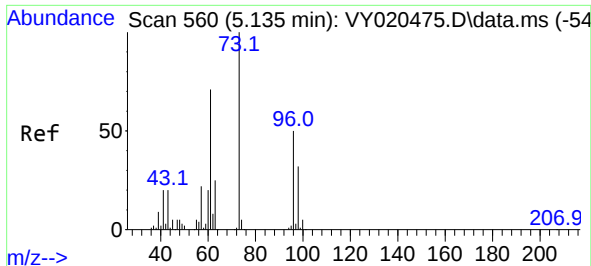
Tgt Ion: 76 Resp: 480272  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.3 10.9



#18  
Methyl Acetate  
Concen: 92.162 ug/l  
RT: 4.397 min Scan# 439  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion: 43 Resp: 74926  
Ion Ratio Lower Upper  
43 100  
74 24.2 18.6 27.8

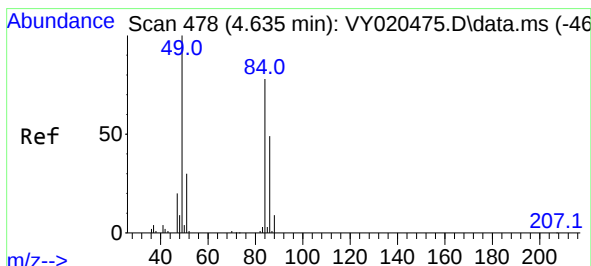
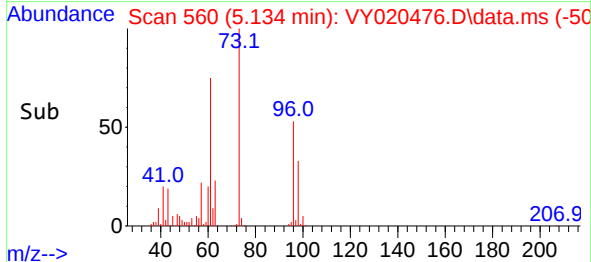
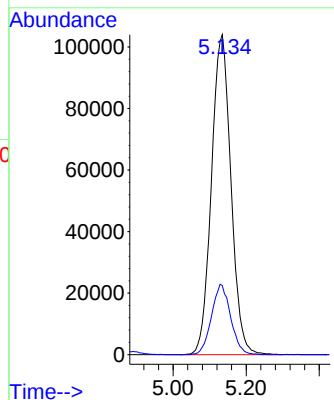
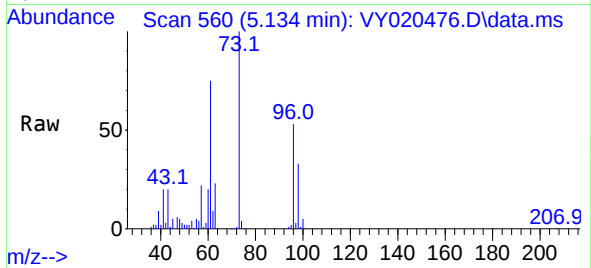




#19  
Methyl tert-butyl Ether  
Concen: 96.040 ug/l  
RT: 5.134 min Scan# 50  
Delta R.T. 0.018 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

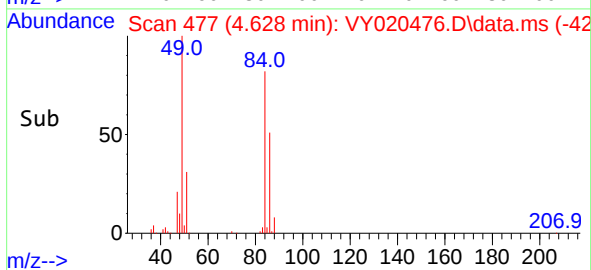
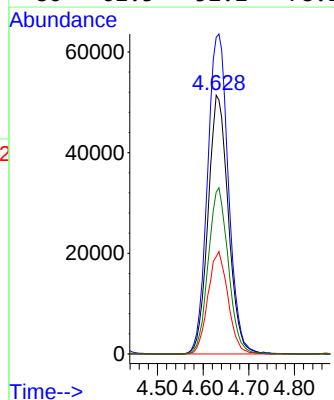
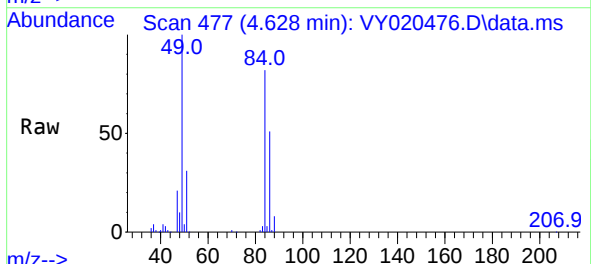
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

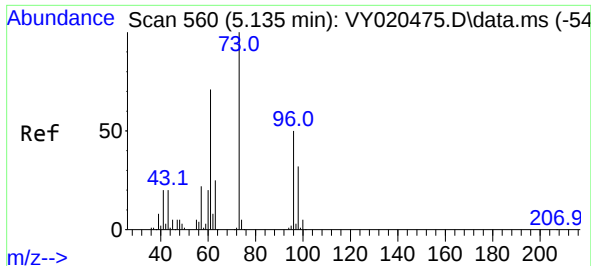
Tgt Ion: 73 Resp: 385115  
Ion Ratio Lower Upper  
73 100  
57 21.6 18.0 27.0



#20  
Methylene Chloride  
Concen: 97.448 ug/l  
RT: 4.628 min Scan# 477  
Delta R.T. 0.012 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion: 84 Resp: 158563  
Ion Ratio Lower Upper  
84 100  
49 122.4 104.7 157.1  
51 37.6 33.4 50.0  
86 62.5 52.2 78.2

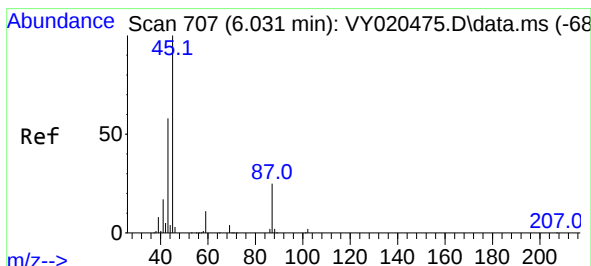
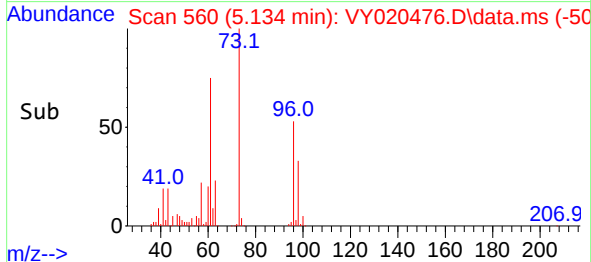
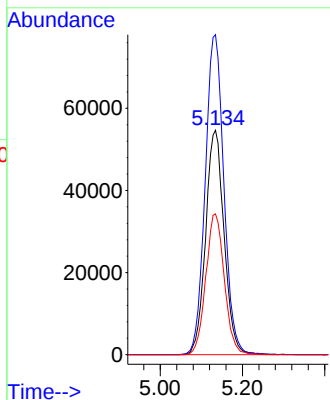
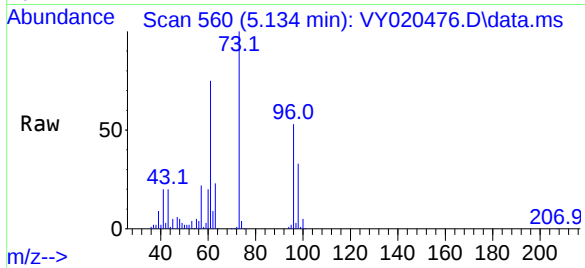




#21  
trans-1,2-Dichloroethene  
Concen: 97.878 ug/l  
RT: 5.134 min Scan# 560  
Delta R.T. 0.012 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

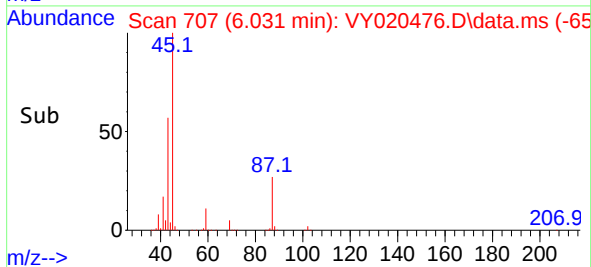
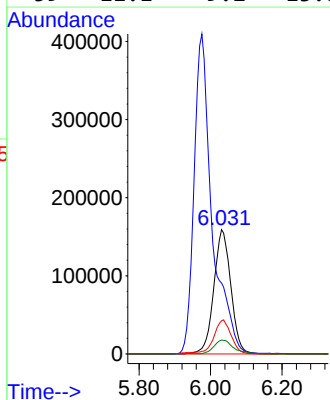
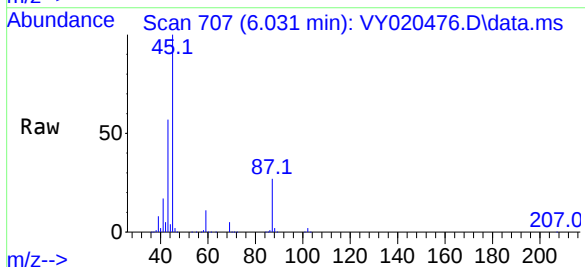
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

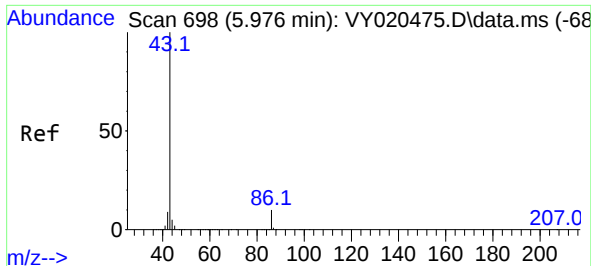
Tgt Ion: 96 Resp: 170701  
Ion Ratio Lower Upper  
96 100  
61 142.5 111.6 167.4  
98 62.7 46.7 70.1



#22  
Diisopropyl ether  
Concen: 94.612 ug/l  
RT: 6.031 min Scan# 707  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion: 45 Resp: 526877  
Ion Ratio Lower Upper  
45 100  
43 56.7 44.8 67.2  
87 26.7 20.6 30.8  
59 11.1 9.2 13.8

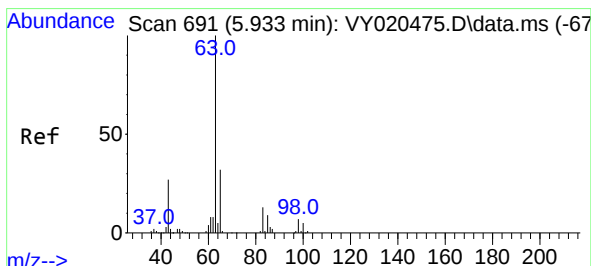
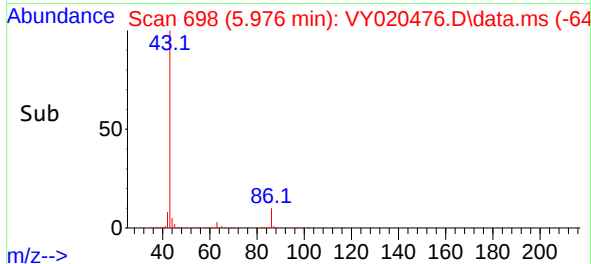
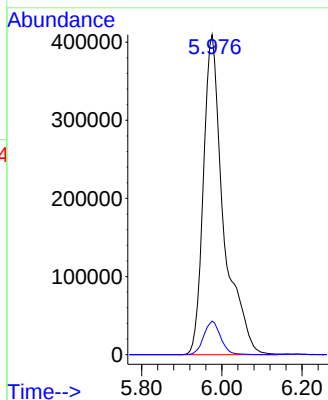
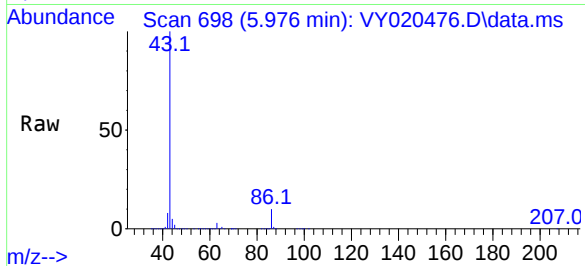




#23  
 Vinyl Acetate  
 Concen: 485.812 ug/l  
 RT: 5.976 min Scan# 698  
 Delta R.T. 0.012 min  
 Lab File: VY020476.D  
 Acq: 02 Dec 2024 10:46

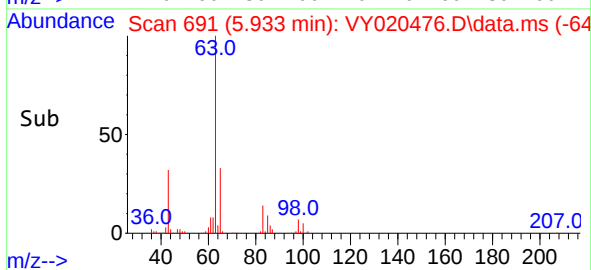
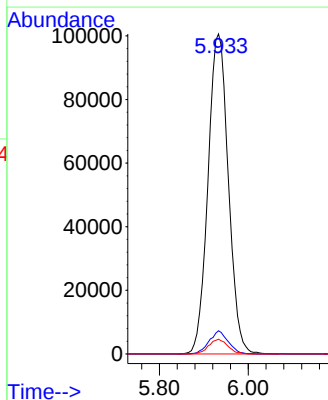
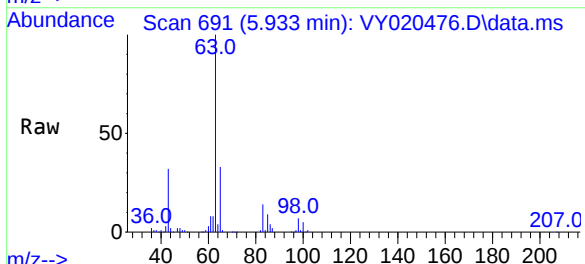
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC100

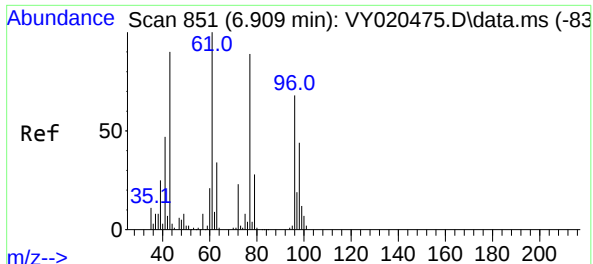
Tgt Ion: 43 Resp: 1430974  
 Ion Ratio Lower Upper  
 43 100  
 86 10.5 8.0 12.0



#24  
 1,1-Dichloroethane  
 Concen: 95.431 ug/l  
 RT: 5.933 min Scan# 691  
 Delta R.T. 0.012 min  
 Lab File: VY020476.D  
 Acq: 02 Dec 2024 10:46

Tgt Ion: 63 Resp: 319948  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.4 10.1  
 100 4.6 2.0 5.8





#25

2-Butanone

Concen: 473.807 ug/l

RT: 6.908 min Scan# 851

Delta R.T. 0.012 min

Lab File: VY020476.D

Acq: 02 Dec 2024 10:46

Instrument :

MSVOA\_Y

ClientSampleId :

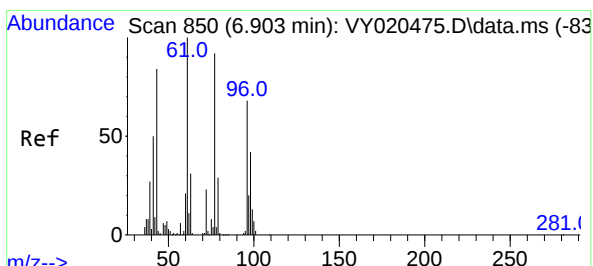
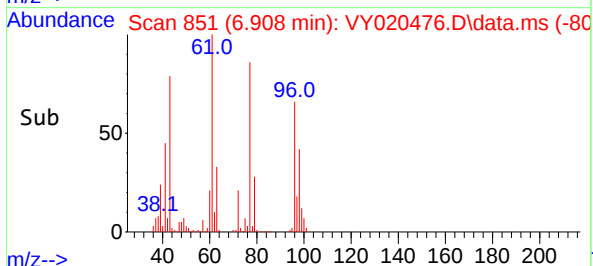
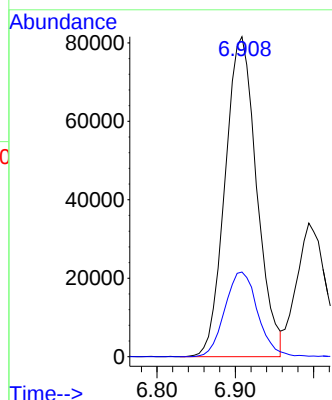
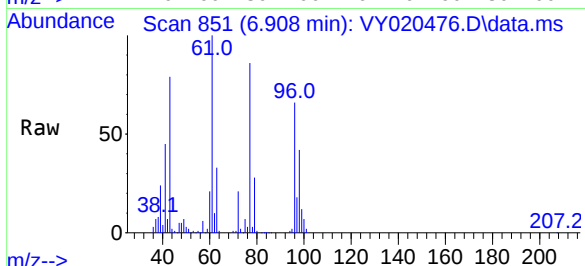
VSTDICC100

Tgt Ion: 43 Resp: 228851

Ion Ratio Lower Upper

43 100

72 26.4 20.4 30.6



#26

2,2-Dichloropropane

Concen: 94.994 ug/l

RT: 6.902 min Scan# 850

Delta R.T. 0.018 min

Lab File: VY020476.D

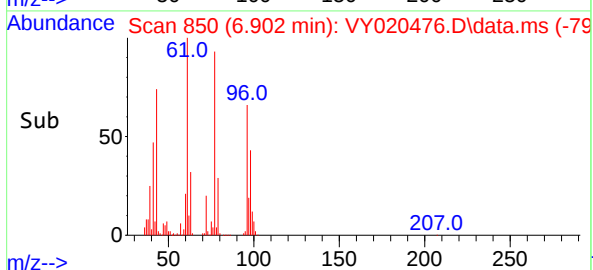
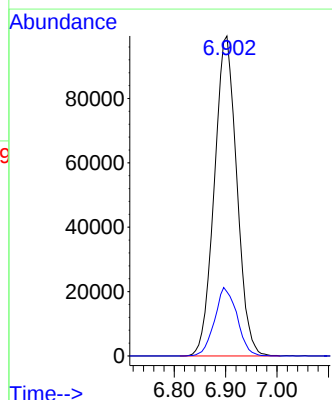
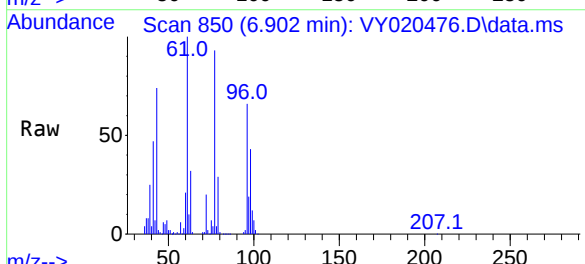
Acq: 02 Dec 2024 10:46

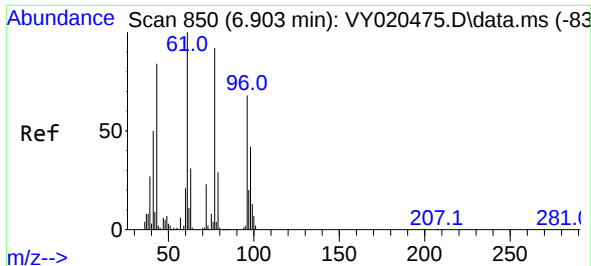
Tgt Ion: 77 Resp: 301229

Ion Ratio Lower Upper

77 100

97 21.4 10.9 32.7

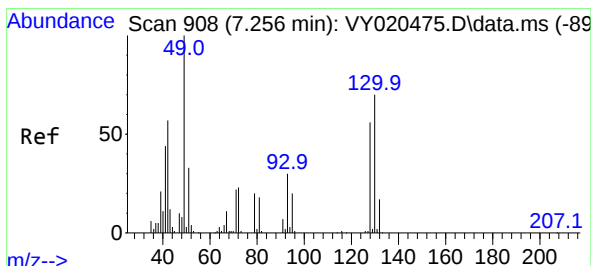
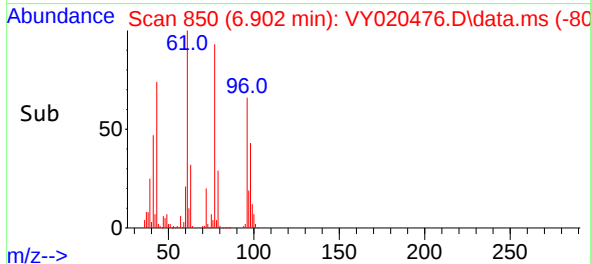
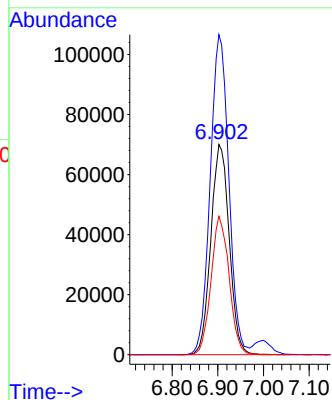
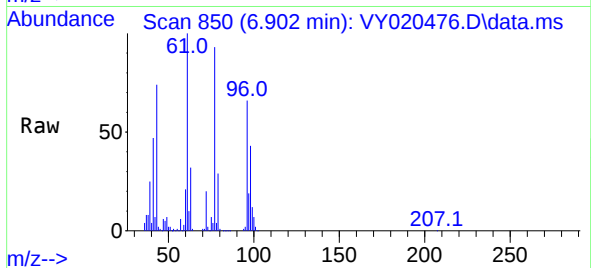




#27  
cis-1,2-Dichloroethene  
Concen: 96.212 ug/l  
RT: 6.902 min Scan# 850  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

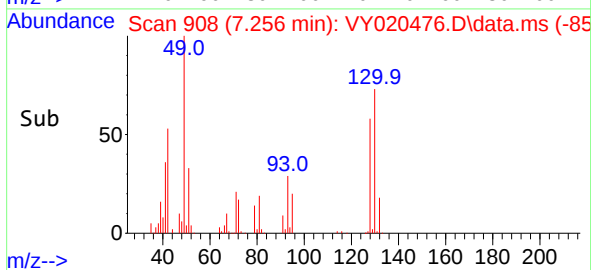
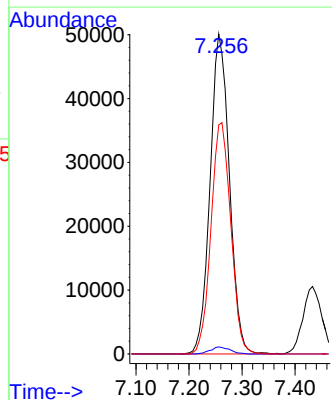
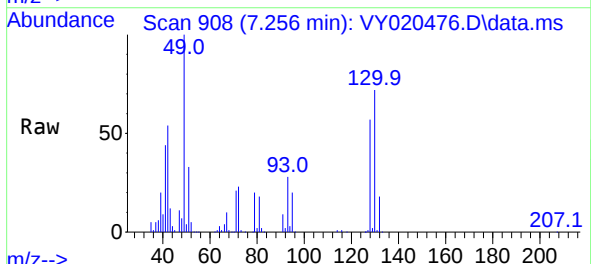
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100

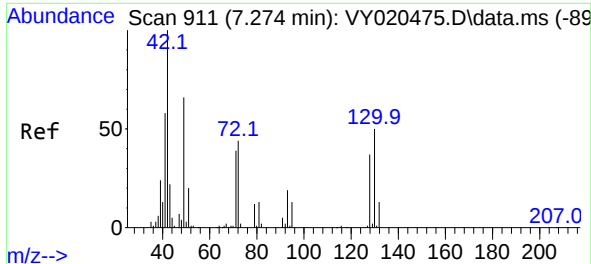
Tgt Ion: 96 Resp: 195931  
Ion Ratio Lower Upper  
96 100  
61 153.7 0.0 312.4  
98 64.7 0.0 126.8



#28  
Bromochloromethane  
Concen: 101.252 ug/l  
RT: 7.256 min Scan# 908  
Delta R.T. 0.012 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion: 49 Resp: 126767  
Ion Ratio Lower Upper  
49 100  
129 2.2 0.0 4.0  
130 74.1 55.0 82.6





#29

Tetrahydrofuran

Concen: 456.120 ug/l

RT: 7.280 min Scan# 911

Delta R.T. 0.012 min

Lab File: VY020476.D

Acq: 02 Dec 2024 10:46

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC100

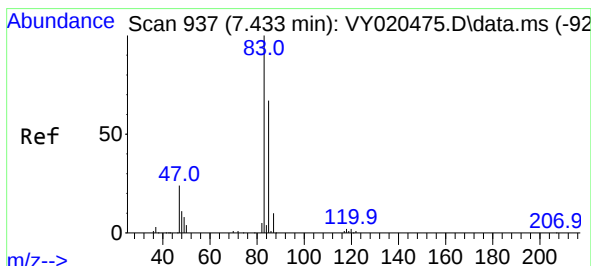
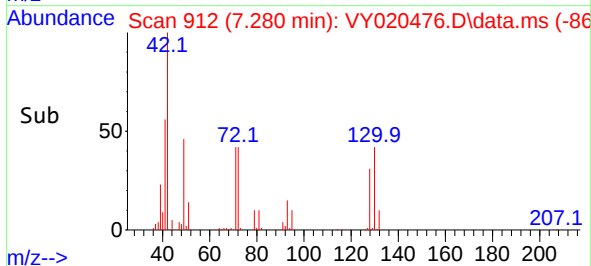
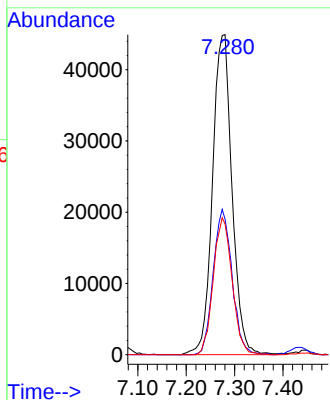
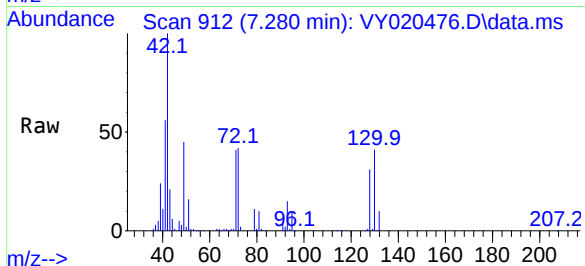
Tgt Ion: 42 Resp: 125683

Ion Ratio Lower Upper

42 100

72 43.9 33.4 50.0

71 41.3 31.9 47.9



#30

Chloroform

Concen: 95.364 ug/l

RT: 7.433 min Scan# 937

Delta R.T. 0.012 min

Lab File: VY020476.D

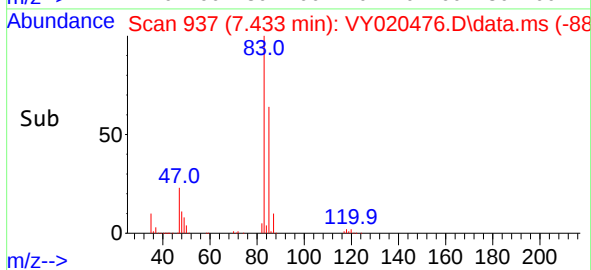
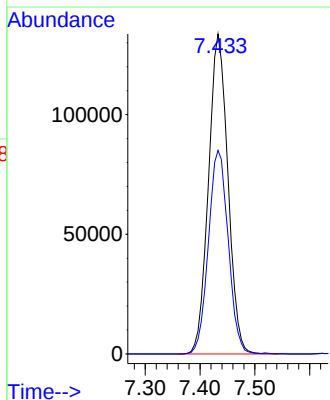
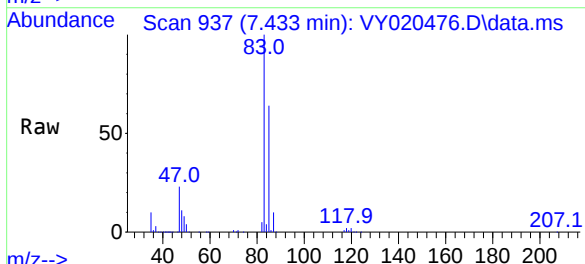
Acq: 02 Dec 2024 10:46

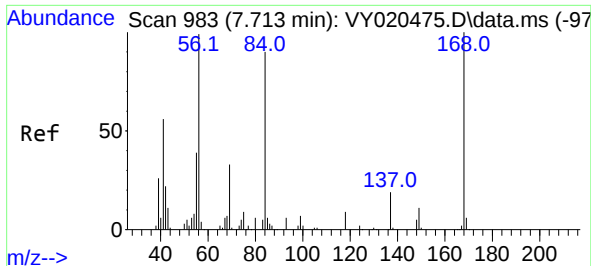
Tgt Ion: 83 Resp: 328137

Ion Ratio Lower Upper

83 100

85 63.6 50.3 75.5

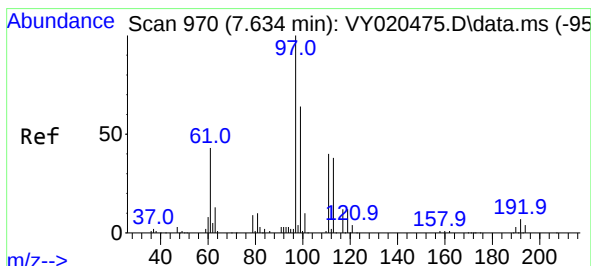
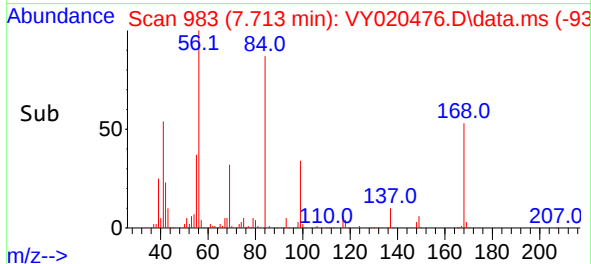
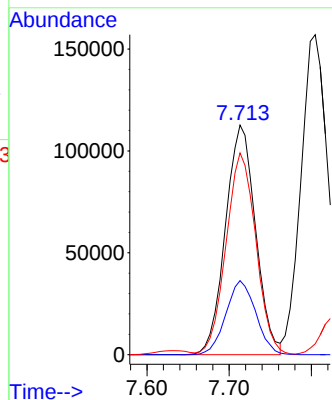
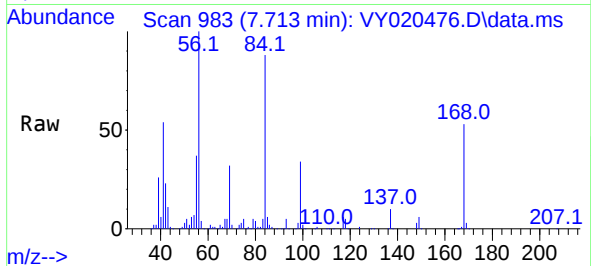




#31  
Cyclohexane  
Concen: 94.723 ug/l  
RT: 7.713 min Scan# 911  
Delta R.T. 0.012 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

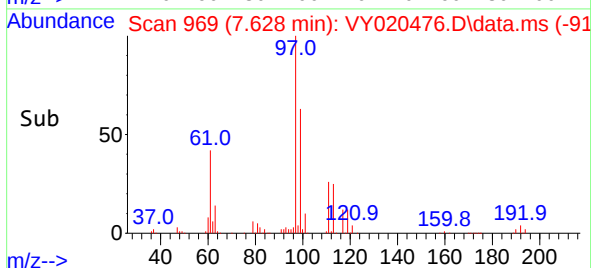
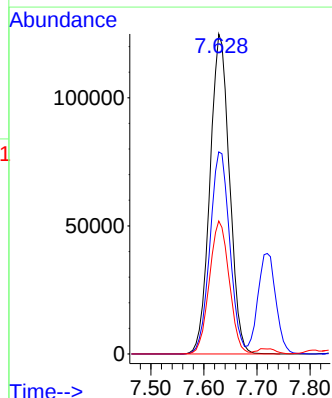
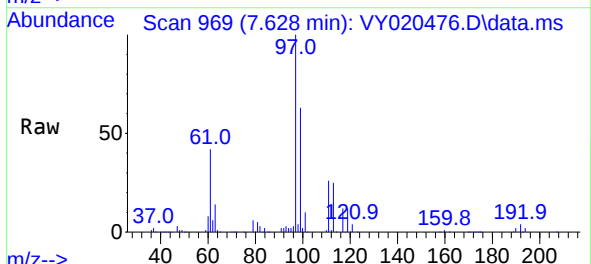
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100

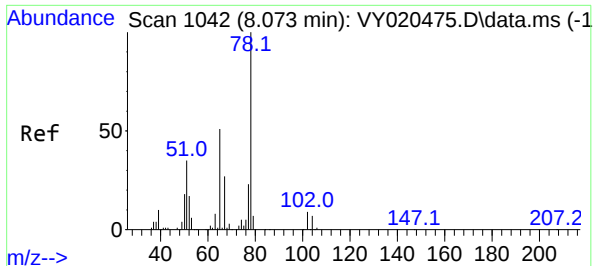
Tgt Ion: 56 Resp: 287101  
Ion Ratio Lower Upper  
56 100  
69 32.3 25.3 37.9  
84 86.2 66.9 100.3



#32  
1,1,1-Trichloroethane  
Concen: 96.302 ug/l  
RT: 7.628 min Scan# 969  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion: 97 Resp: 319071  
Ion Ratio Lower Upper  
97 100  
99 64.1 51.8 77.6  
61 42.2 37.1 55.7

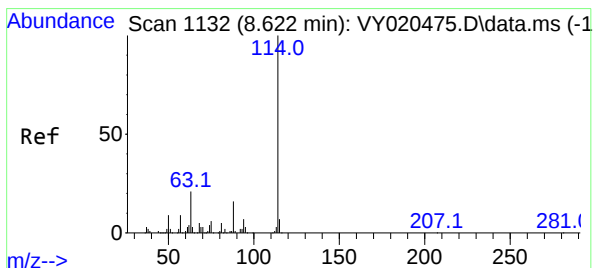
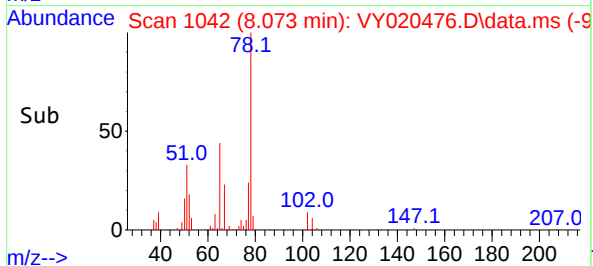
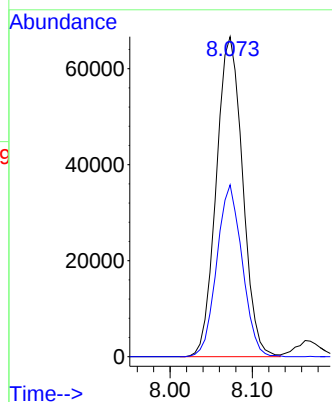
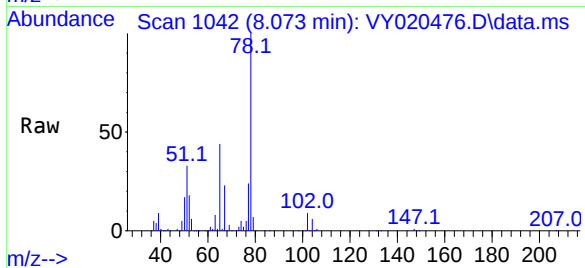




#33  
1,2-Dichloroethane-d4  
Concen: 96.503 ug/l  
RT: 8.073 min Scan# 1042  
Delta R.T. 0.012 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

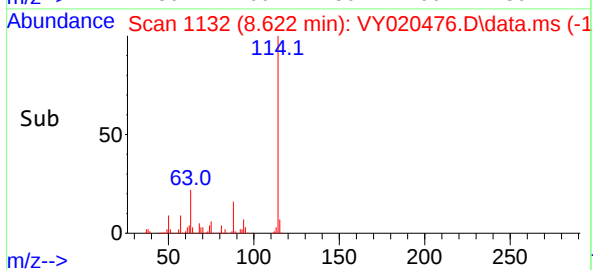
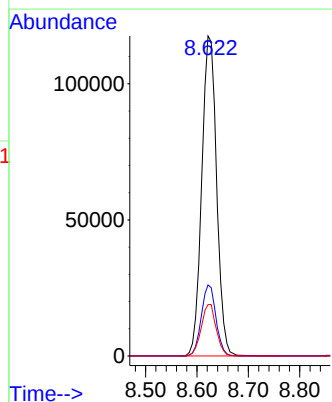
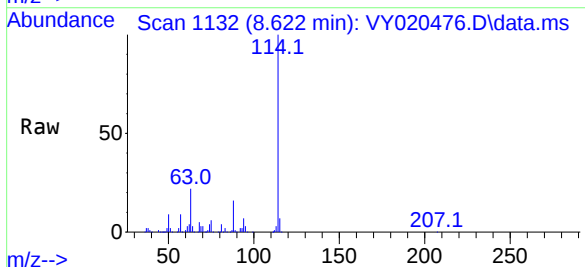
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

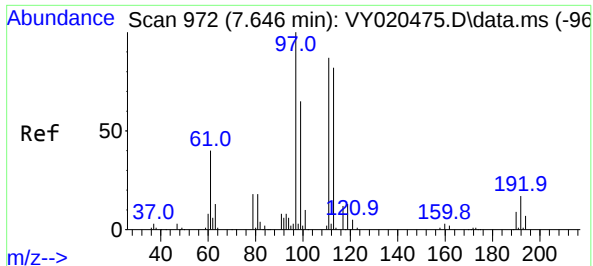
Tgt Ion: 65 Resp: 148454  
Ion Ratio Lower Upper  
65 100  
67 51.9 0.0 105.8



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.622 min Scan# 1132  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion: 114 Resp: 236181  
Ion Ratio Lower Upper  
114 100  
63 22.2 0.0 44.8  
88 16.0 0.0 32.0

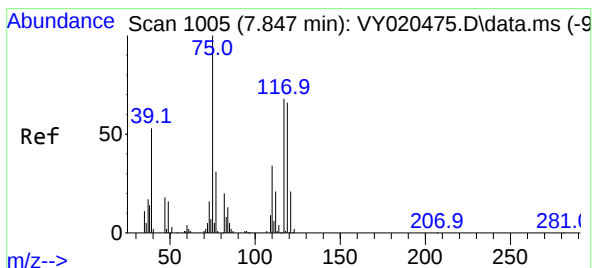
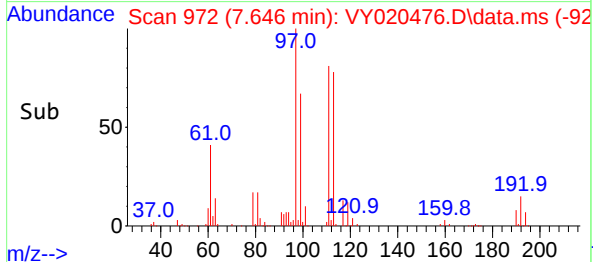
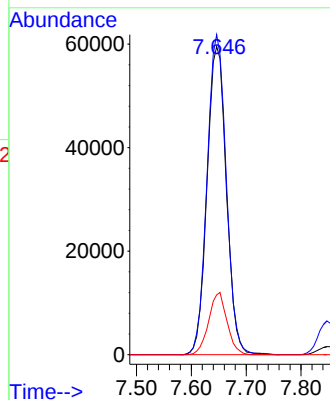
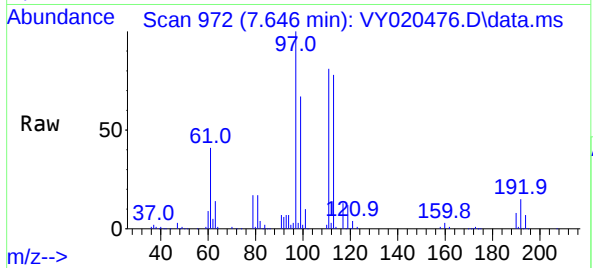




#35  
Dibromofluoromethane  
Concen: 97.804 ug/l  
RT: 7.646 min Scan# 91  
Delta R.T. 0.012 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

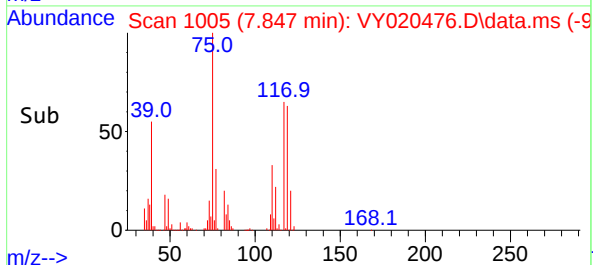
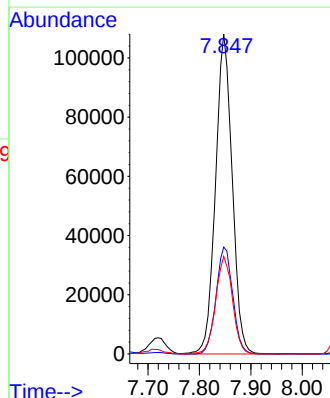
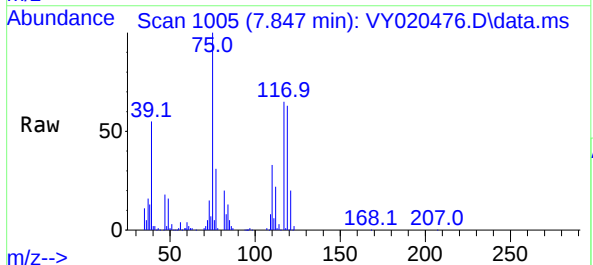
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

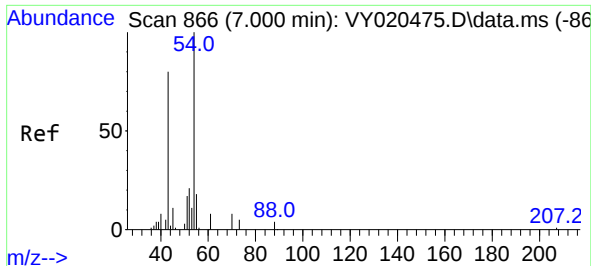
Tgt Ion:113 Resp: 145422  
Ion Ratio Lower Upper  
113 100  
111 103.3 81.4 122.0  
192 19.2 15.1 22.7



#36  
1,1-Dichloropropene  
Concen: 97.052 ug/l  
RT: 7.847 min Scan# 1005  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion: 75 Resp: 243688  
Ion Ratio Lower Upper  
75 100  
110 33.5 16.7 50.0  
77 30.8 24.6 36.8

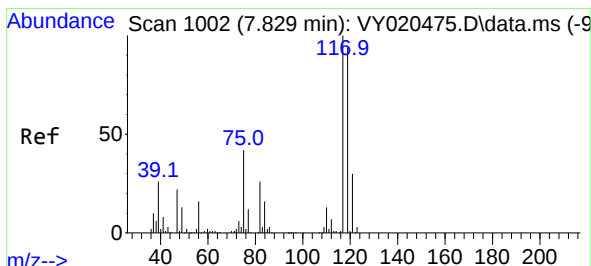
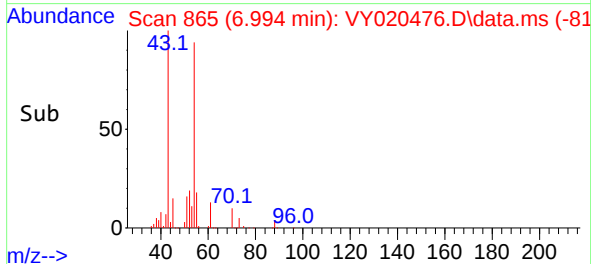
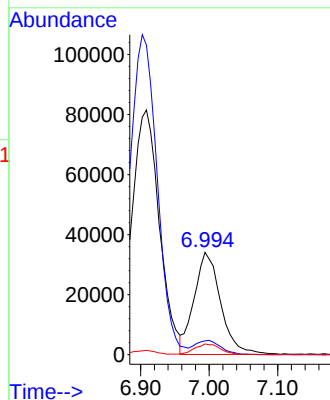
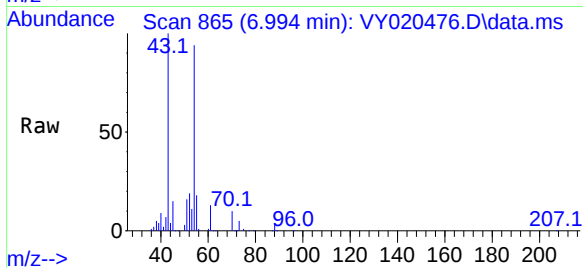




#37  
Ethyl Acetate  
Concen: 92.091 ug/l  
RT: 6.994 min Scan# 865  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

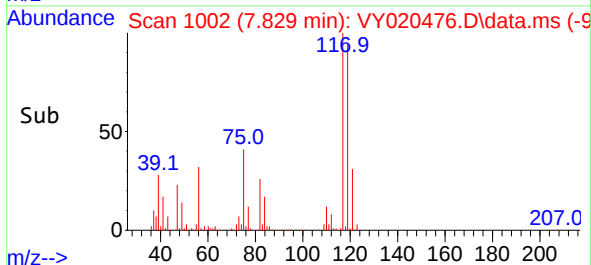
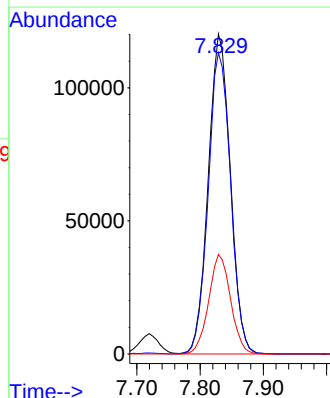
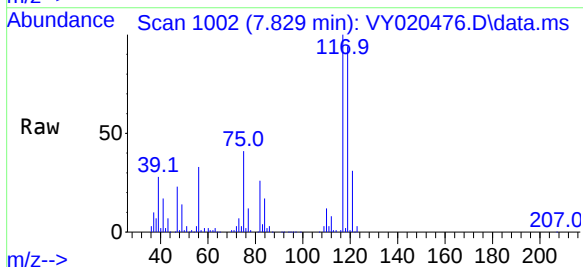
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

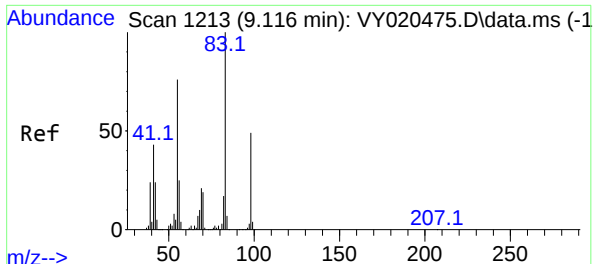
Tgt Ion: 43 Resp: 91608  
Ion Ratio Lower Upper  
43 100  
61 13.7 10.7 16.1  
70 10.3 7.3 10.9



#38  
Carbon Tetrachloride  
Concen: 97.504 ug/l  
RT: 7.829 min Scan# 1002  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion: 117 Resp: 292195  
Ion Ratio Lower Upper  
117 100  
119 94.1 77.8 116.6  
121 31.1 24.6 37.0





#39

Methylcyclohexane

Concen: 102.509 ug/l

RT: 9.115 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020476.D

Acq: 02 Dec 2024 10:46

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC100

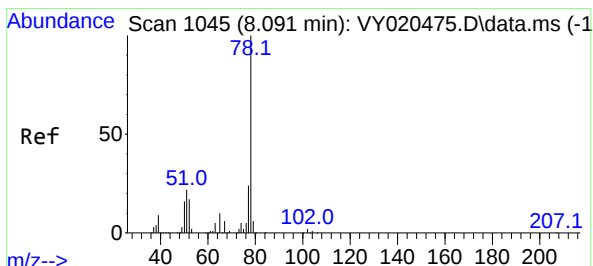
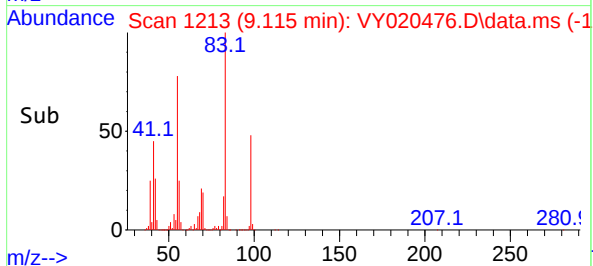
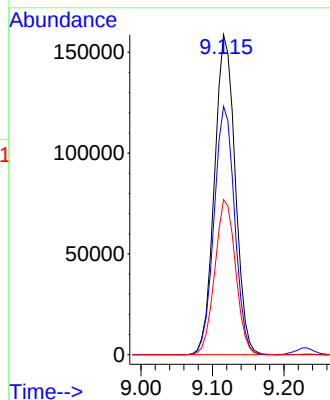
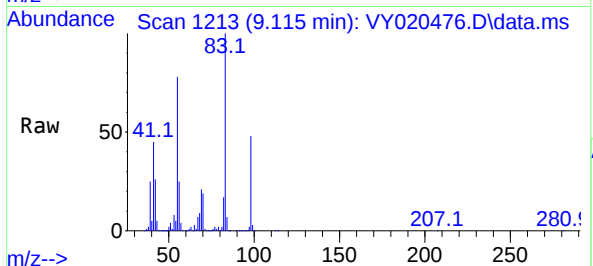
Tgt Ion: 83 Resp: 319391

Ion Ratio Lower Upper

83 100

55 77.6 62.6 93.8

98 48.5 37.0 55.4



#40

Benzene

Concen: 97.696 ug/l

RT: 8.091 min Scan# 1045

Delta R.T. 0.012 min

Lab File: VY020476.D

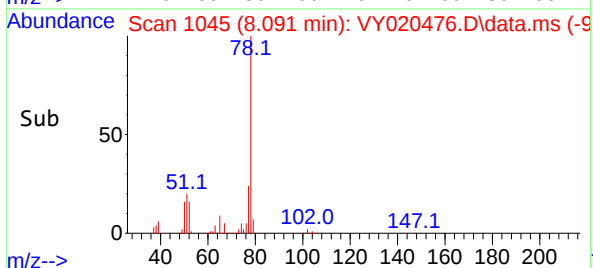
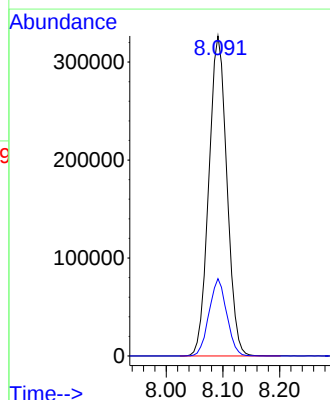
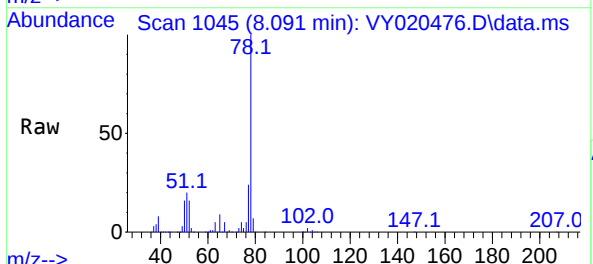
Acq: 02 Dec 2024 10:46

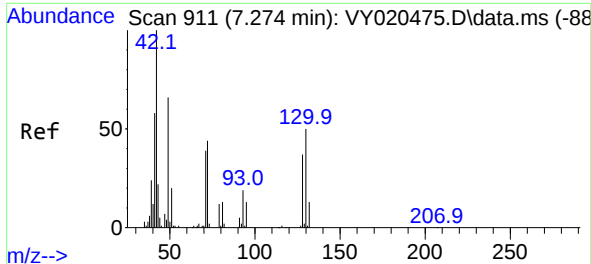
Tgt Ion: 78 Resp: 723254

Ion Ratio Lower Upper

78 100

77 24.1 19.4 29.0



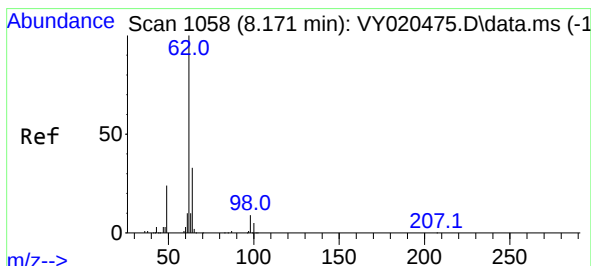
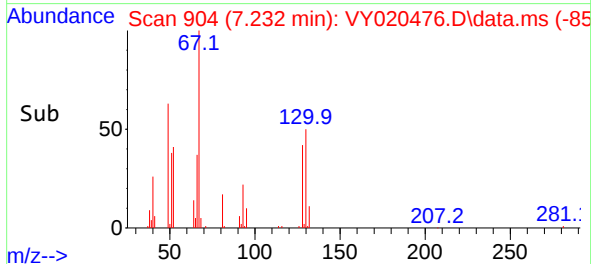
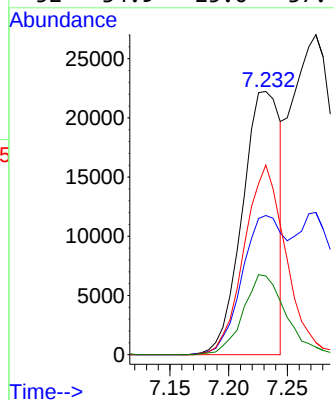
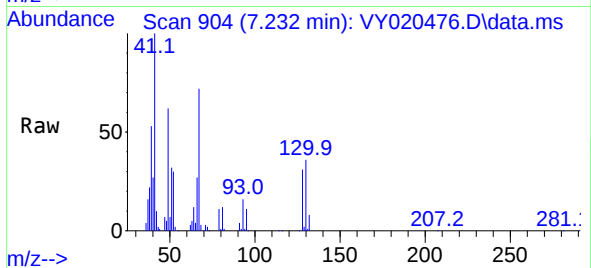


#41  
Methacrylonitrile  
Concen: 46.059 ug/l  
RT: 7.232 min Scan# 904  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100

Tgt Ion: 41 Resp: 49734

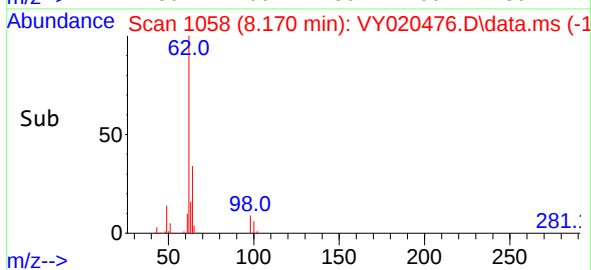
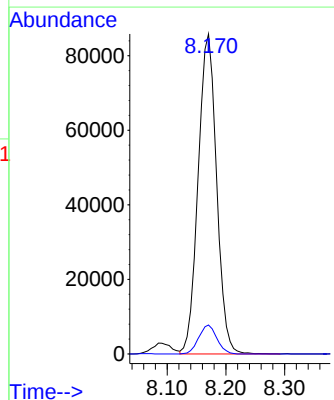
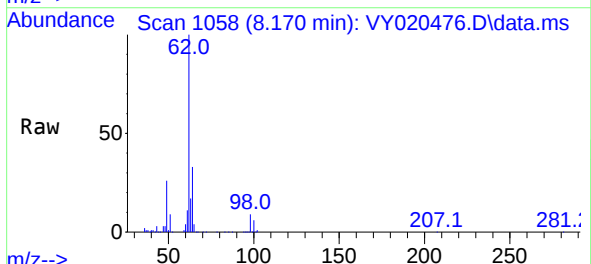
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 60.4  | 49.0  | 73.4  |
| 67  | 80.0  | 57.1  | 85.7  |
| 52  | 34.9  | 25.0  | 37.4  |

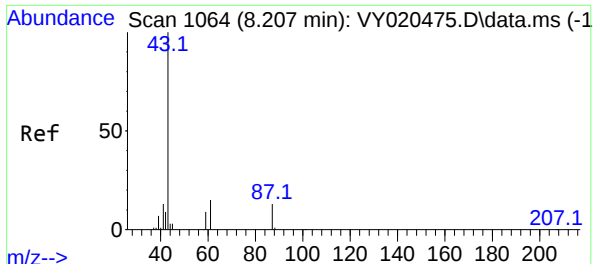


#42  
1,2-Dichloroethane  
Concen: 96.351 ug/l  
RT: 8.170 min Scan# 1058  
Delta R.T. 0.012 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion: 62 Resp: 187426

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 8.9   | 0.0   | 18.0  |

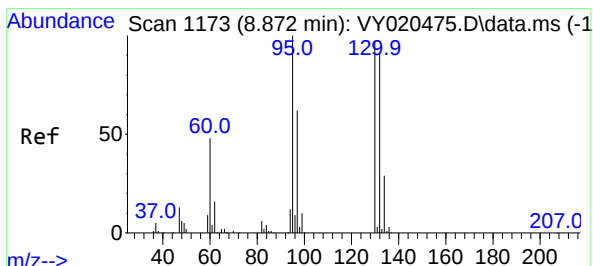
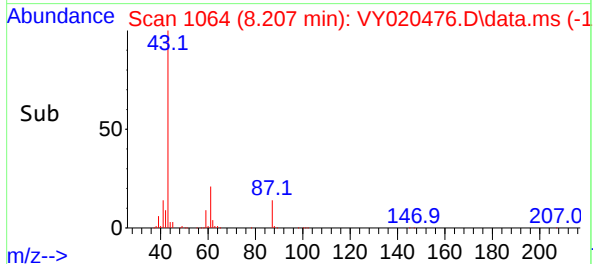
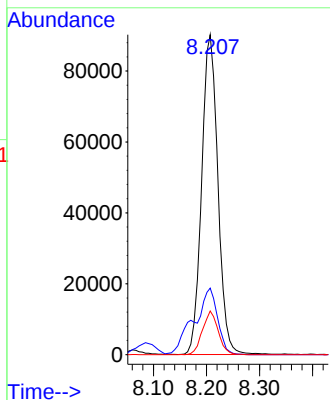
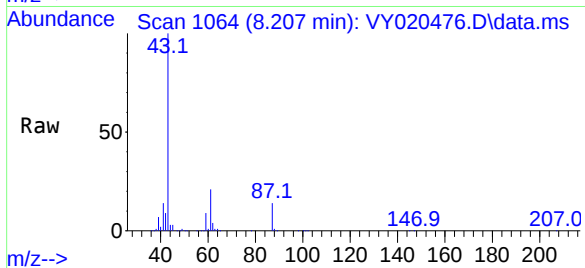




#43  
Isopropyl Acetate  
Concen: 95.523 ug/l  
RT: 8.207 min Scan# 1064  
Delta R.T. 0.012 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

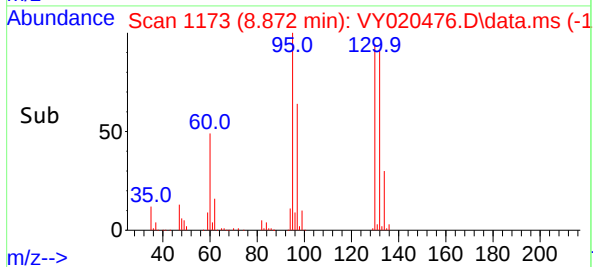
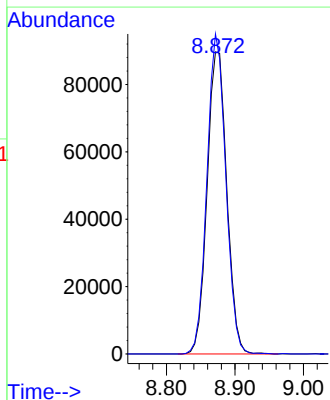
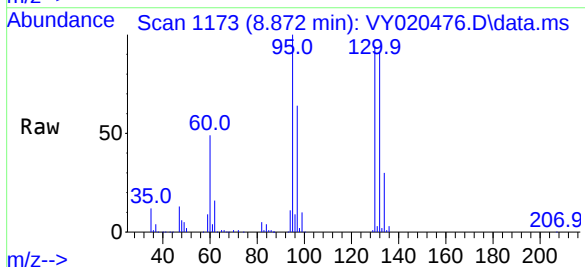
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

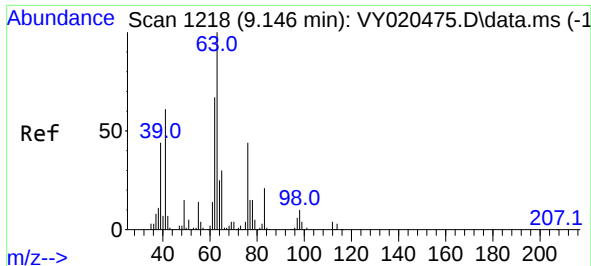
Tgt Ion: 43 Resp: 191878  
Ion Ratio Lower Upper  
43 100  
61 30.4 22.8 34.2  
87 13.3 9.6 14.4



#44  
Trichloroethene  
Concen: 98.205 ug/l  
RT: 8.872 min Scan# 1173  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion: 130 Resp: 179226  
Ion Ratio Lower Upper  
130 100  
95 105.9 0.0 204.8





#45

1,2-Dichloropropane

Concen: 94.918 ug/l

RT: 9.152 min Scan# 1219

Delta R.T. 0.012 min

Lab File: VY020476.D

Acq: 02 Dec 2024 10:46

Instrument :

MSVOA\_Y

ClientSampleId :

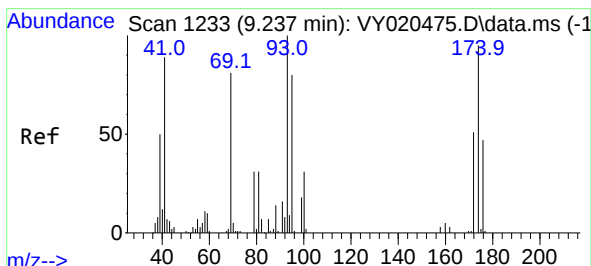
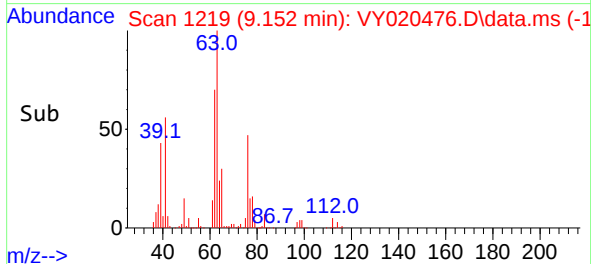
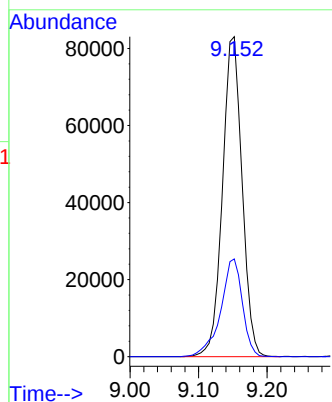
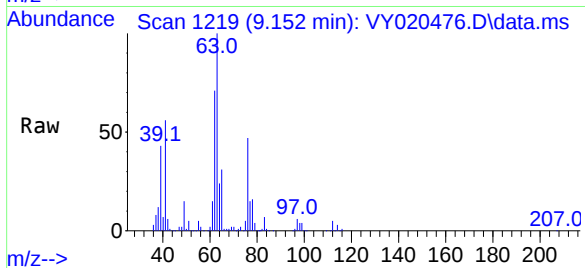
VSTDICC100

Tgt Ion: 63 Resp: 164435

Ion Ratio Lower Upper

63 100

65 30.6 24.2 36.4



#46

Dibromomethane

Concen: 97.914 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY020476.D

Acq: 02 Dec 2024 10:46

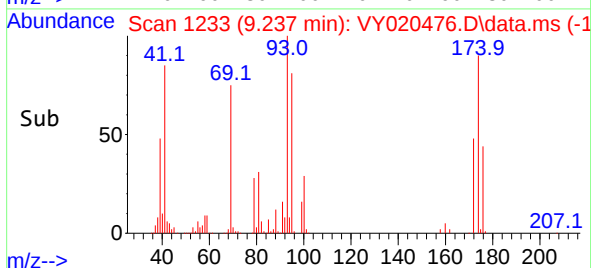
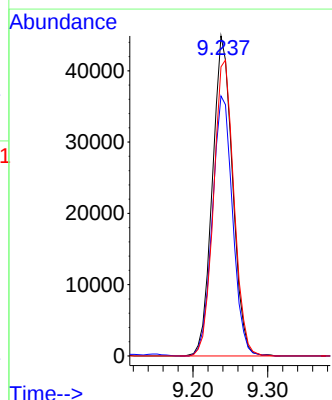
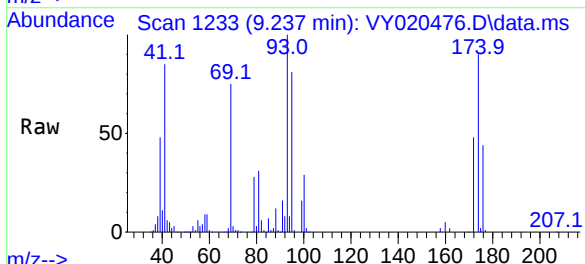
Tgt Ion: 93 Resp: 83985

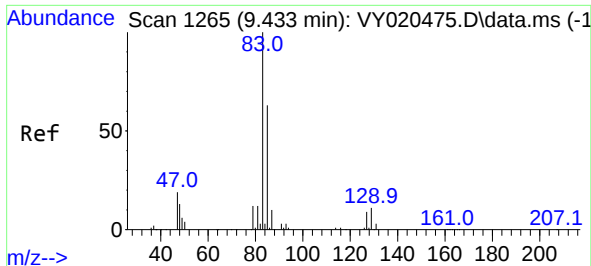
Ion Ratio Lower Upper

93 100

95 81.8 65.3 97.9

174 93.2 74.4 111.6

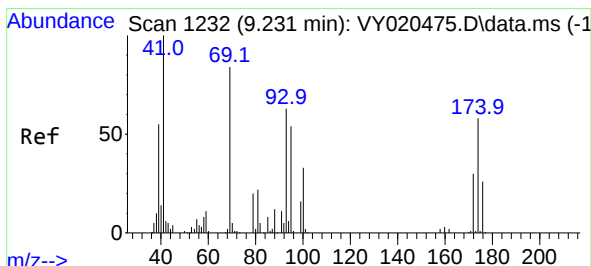
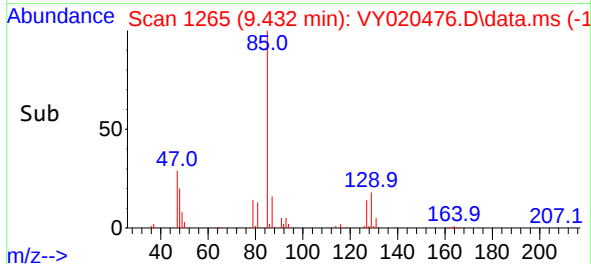
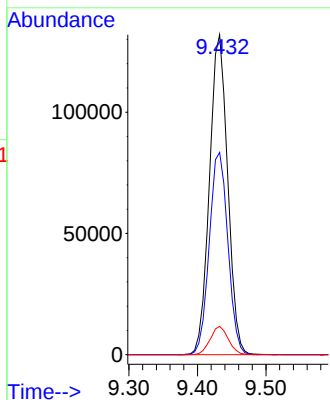
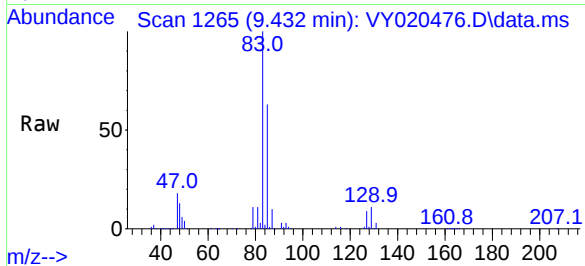




#47  
Bromodichloromethane  
Concen: 96.191 ug/l  
RT: 9.432 min Scan# 1265  
Delta R.T. 0.012 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

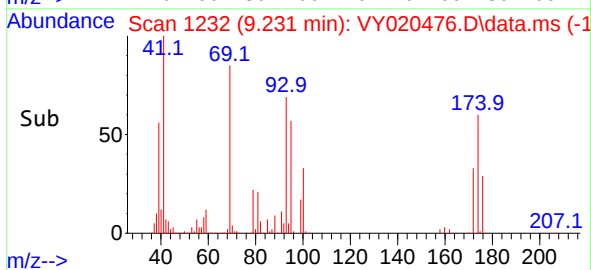
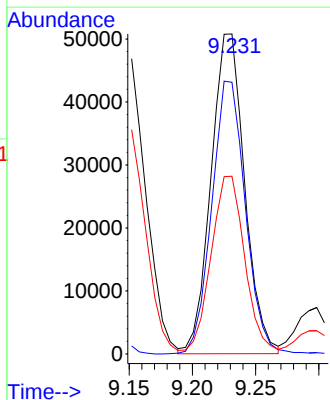
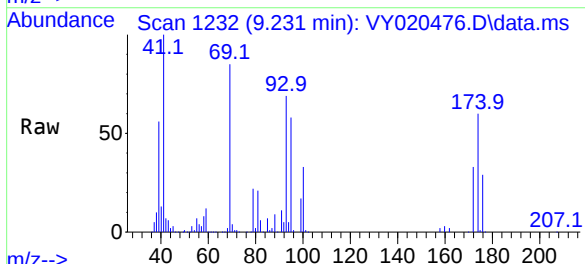
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100

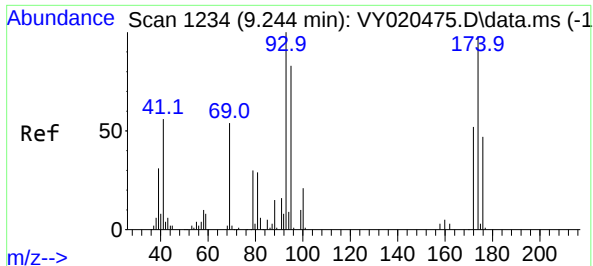
Tgt Ion: 83 Resp: 243087  
Ion Ratio Lower Upper  
83 100  
85 63.2 51.4 77.2  
127 8.9 6.3 9.5



#48  
Methyl methacrylate  
Concen: 100.284 ug/l  
RT: 9.231 min Scan# 1232  
Delta R.T. 0.012 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion: 41 Resp: 93934  
Ion Ratio Lower Upper  
41 100  
69 85.5 66.1 99.1  
39 53.6 46.0 69.0





#49

1,4-Dioxane

Concen: 1749.402 ug/l

RT: 9.243 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020476.D

Acq: 02 Dec 2024 10:46

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC100

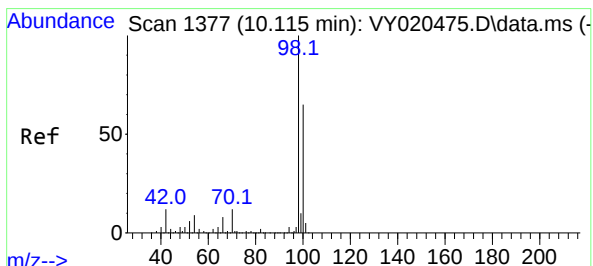
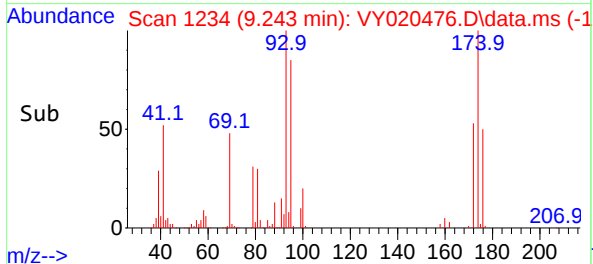
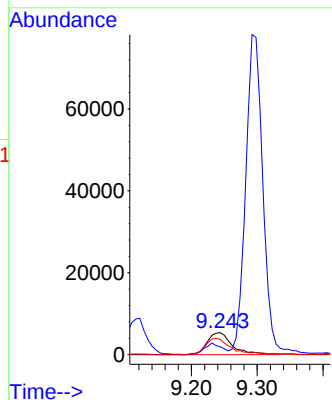
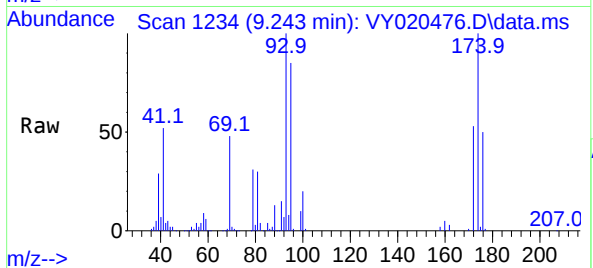
Tgt Ion: 88 Resp: 14343

Ion Ratio Lower Upper

88 100

43 37.0 24.6 37.0#

58 78.1 59.6 89.4



#50

Toluene-d8

Concen: 98.680 ug/l

RT: 10.115 min Scan# 1377

Delta R.T. 0.006 min

Lab File: VY020476.D

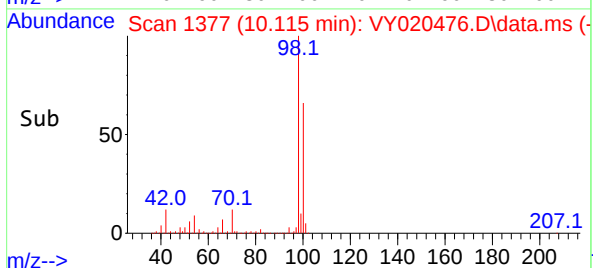
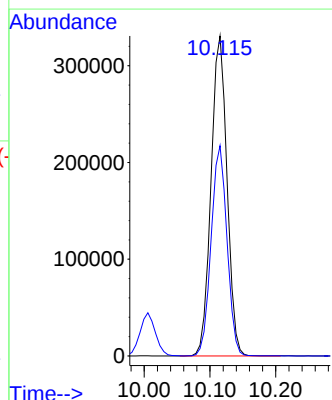
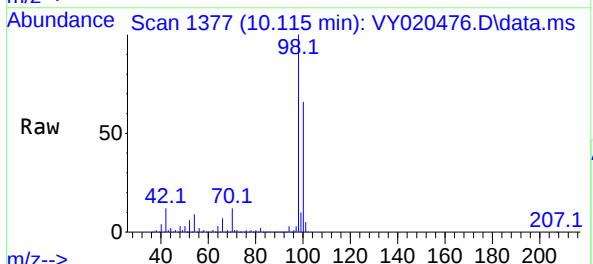
Acq: 02 Dec 2024 10:46

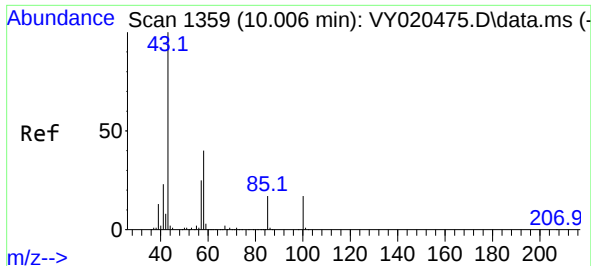
Tgt Ion: 98 Resp: 558704

Ion Ratio Lower Upper

98 100

100 65.4 51.3 76.9

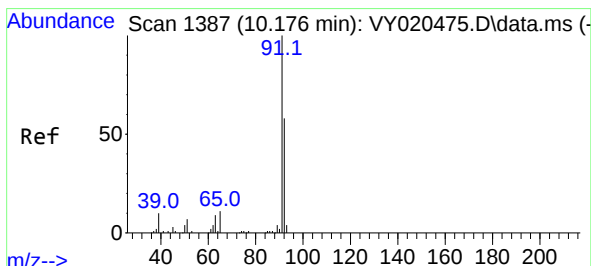
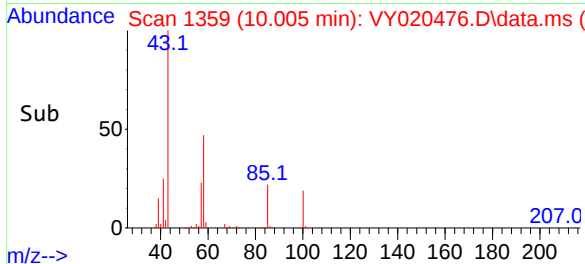
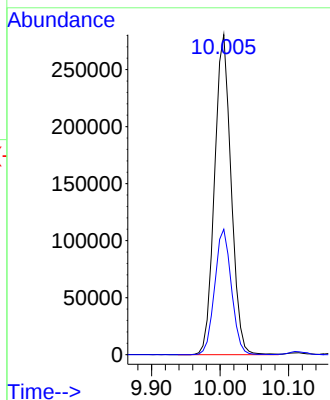
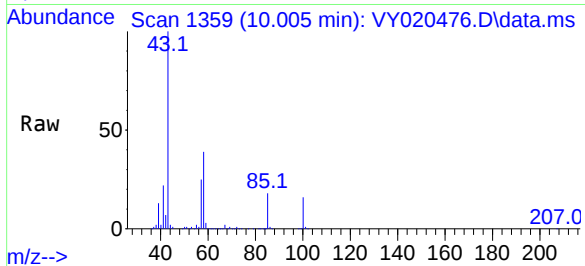




#51  
4-Methyl-2-Pentanone  
Concen: 474.508 ug/l  
RT: 10.005 min Scan# 1359  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

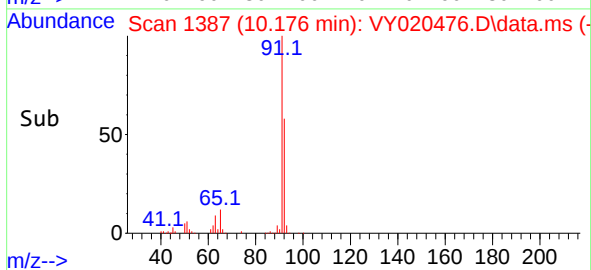
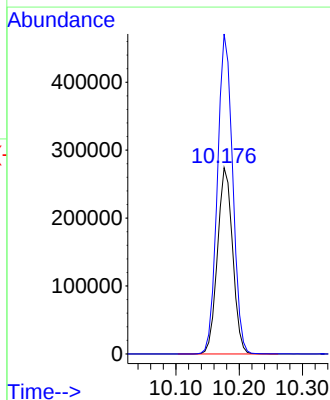
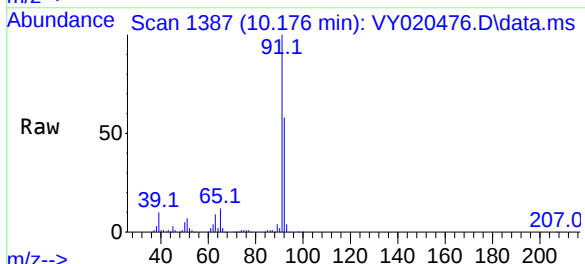
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

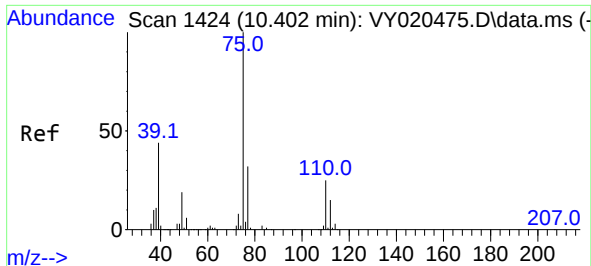
Tgt Ion: 43 Resp: 470709  
Ion Ratio Lower Upper  
43 100  
58 39.5 30.9 46.3



#52  
Toluene  
Concen: 98.507 ug/l  
RT: 10.176 min Scan# 1387  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion: 92 Resp: 454998  
Ion Ratio Lower Upper  
92 100  
91 172.9 139.7 209.5

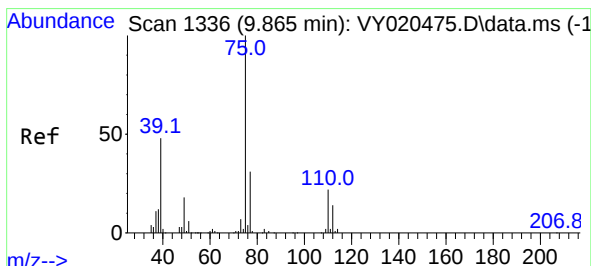
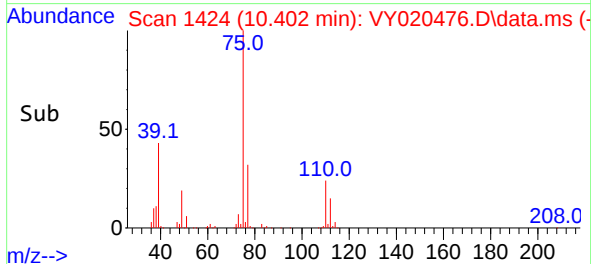
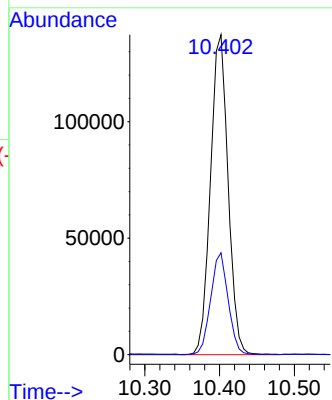
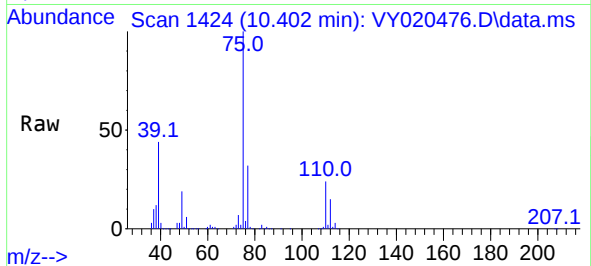




#53  
t-1,3-Dichloropropene  
Concen: 99.326 ug/l  
RT: 10.402 min Scan# 1424  
Delta R.T. 0.012 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

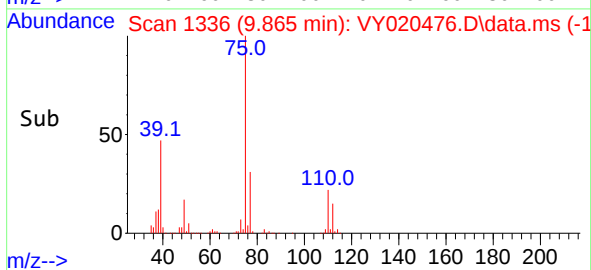
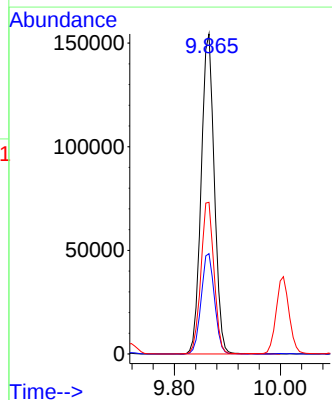
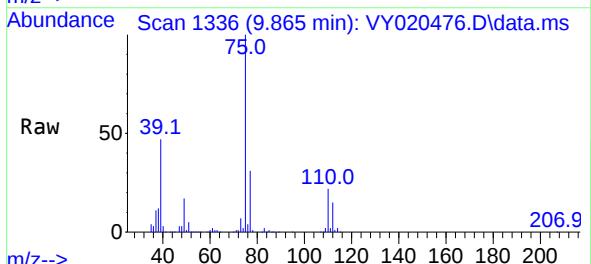
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

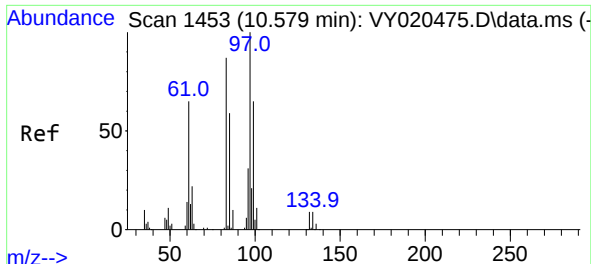
Tgt Ion: 75 Resp: 225351  
Ion Ratio Lower Upper  
75 100  
77 31.8 25.2 37.8



#54  
cis-1,3-Dichloropropene  
Concen: 99.158 ug/l  
RT: 9.865 min Scan# 1336  
Delta R.T. 0.012 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion: 75 Resp: 265874  
Ion Ratio Lower Upper  
75 100  
77 31.4 25.0 37.4  
39 47.4 41.0 61.6



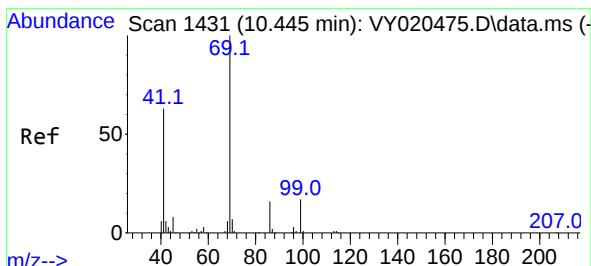
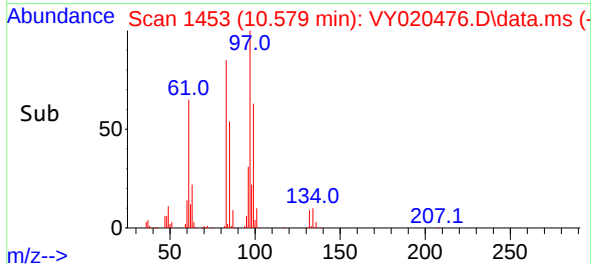
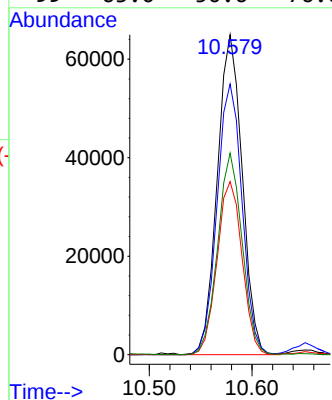
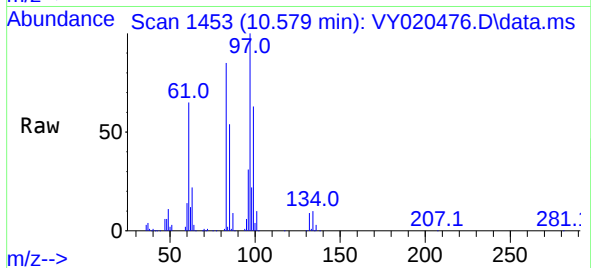


#55  
1,1,2-Trichloroethane  
Concen: 95.558 ug/l  
RT: 10.579 min Scan# 1453  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

Tgt Ion: 97 Resp: 109337

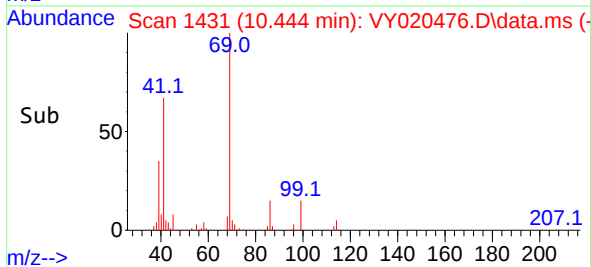
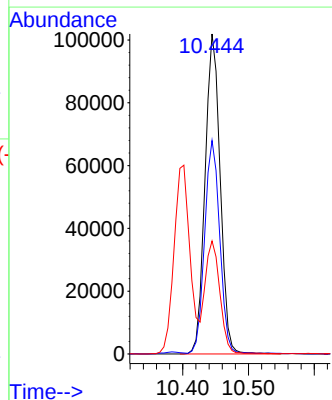
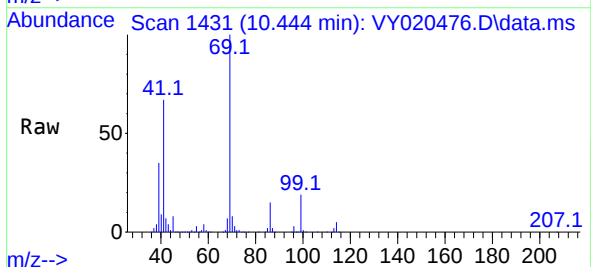
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 84.6  | 70.8  | 106.2 |
| 85  | 54.1  | 44.9  | 67.3  |
| 99  | 63.0  | 50.6  | 76.0  |

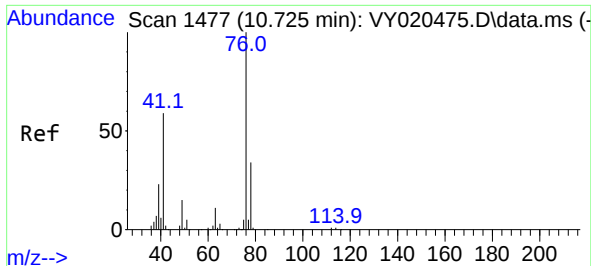


#56  
Ethyl methacrylate  
Concen: 100.691 ug/l  
RT: 10.444 min Scan# 1431  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion: 69 Resp: 163015

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 66.1  | 56.1  | 84.1  |
| 39  | 33.9  | 29.7  | 44.5  |

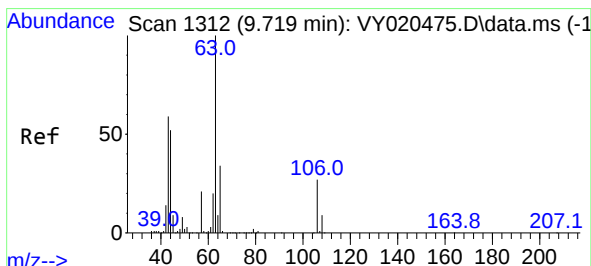
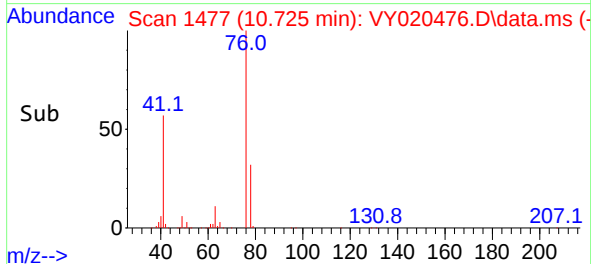
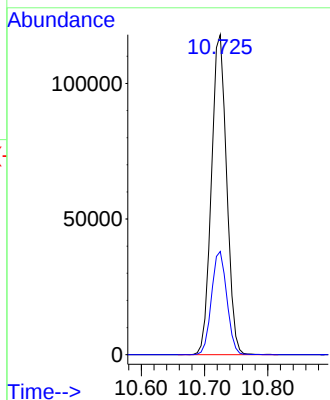
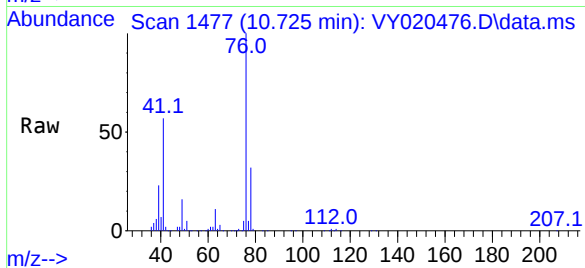




#57  
1,3-Dichloropropane  
Concen: 96.046 ug/l  
RT: 10.725 min Scan# 1477  
Delta R.T. 0.012 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

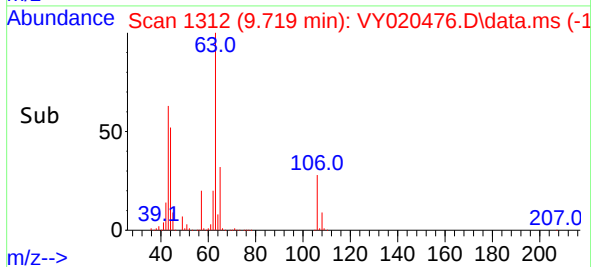
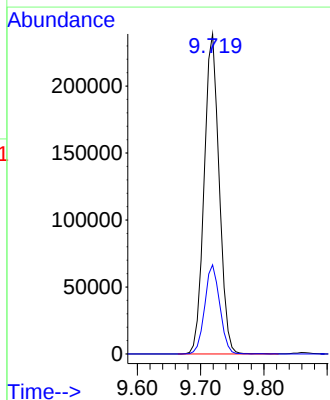
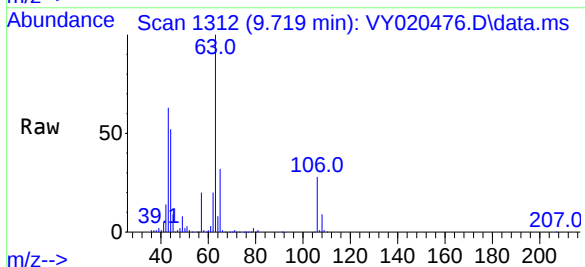
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100

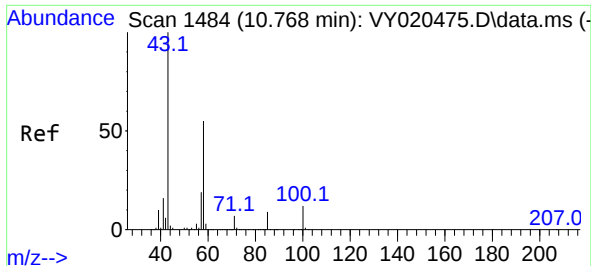
Tgt Ion: 76 Resp: 196790  
Ion Ratio Lower Upper  
76 100  
78 32.5 26.0 39.0



#58  
2-Chloroethyl Vinyl ether  
Concen: 519.549 ug/l  
RT: 9.719 min Scan# 1312  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion: 63 Resp: 393826  
Ion Ratio Lower Upper  
63 100  
106 27.9 21.0 31.4

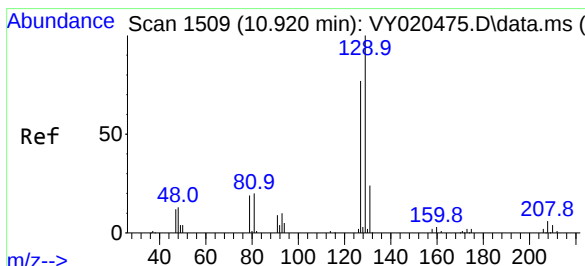
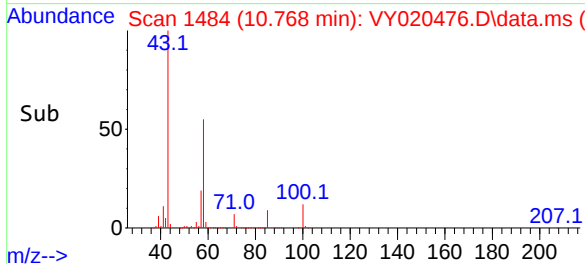
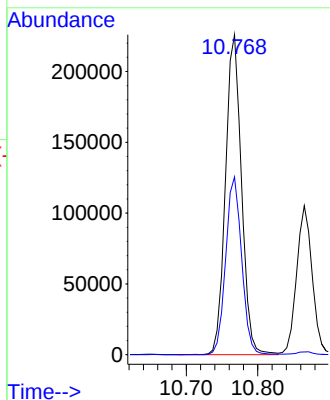
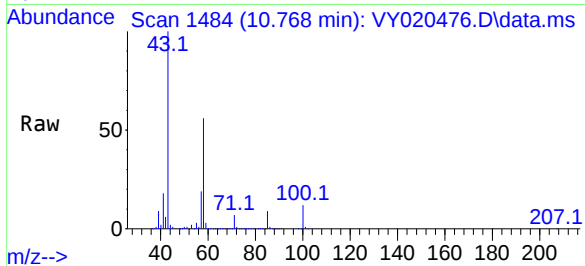




#59  
2-Hexanone  
Concen: 491.752 ug/l  
RT: 10.768 min Scan# 1484  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

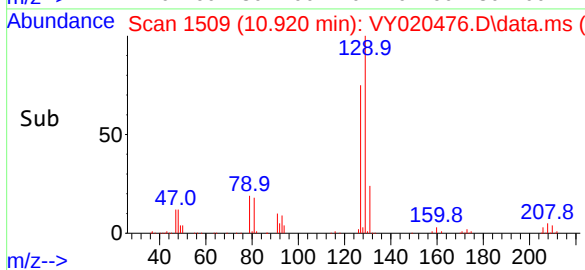
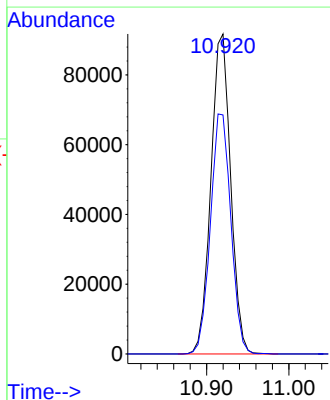
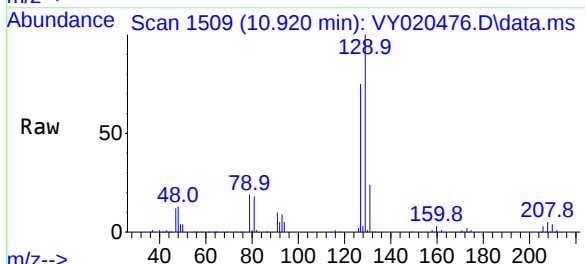
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100

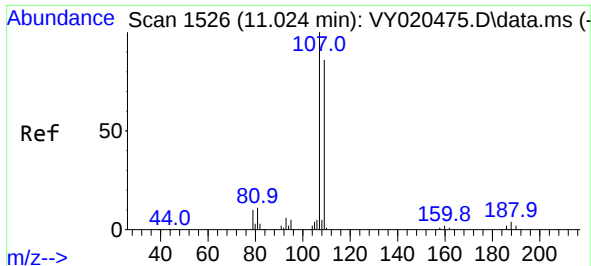
Tgt Ion: 43 Resp: 351914  
Ion Ratio Lower Upper  
43 100  
58 55.3 26.4 79.2



#60  
Dibromochloromethane  
Concen: 95.855 ug/l  
RT: 10.920 min Scan# 1509  
Delta R.T. 0.012 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion: 129 Resp: 152698  
Ion Ratio Lower Upper  
129 100  
127 77.7 38.3 114.9

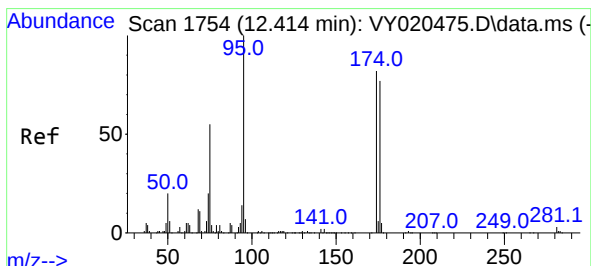
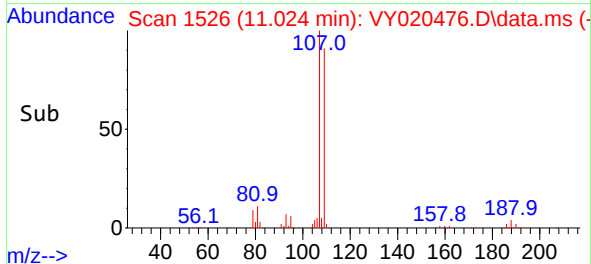
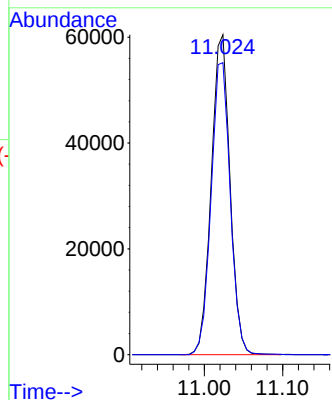
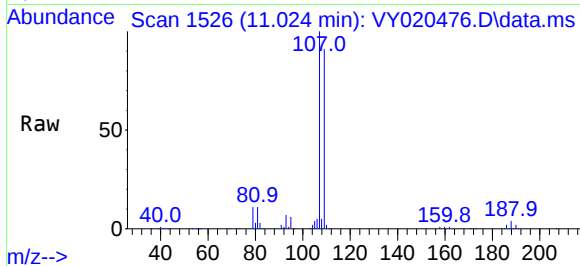




#61  
1,2-Dibromoethane  
Concen: 95.952 ug/l  
RT: 11.024 min Scan# 1526  
Delta R.T. 0.012 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

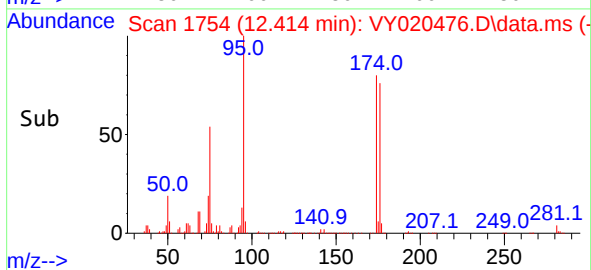
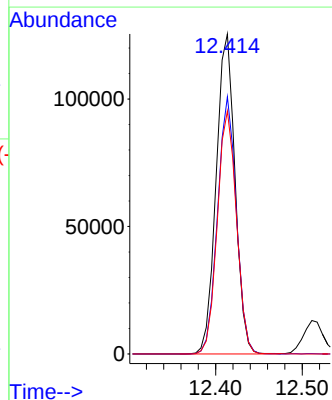
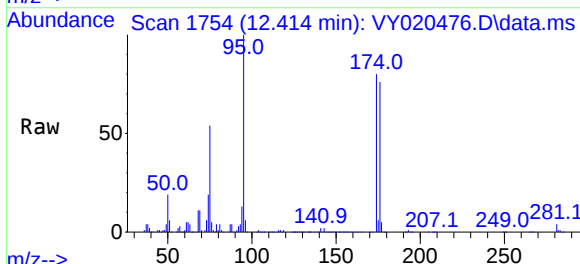
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

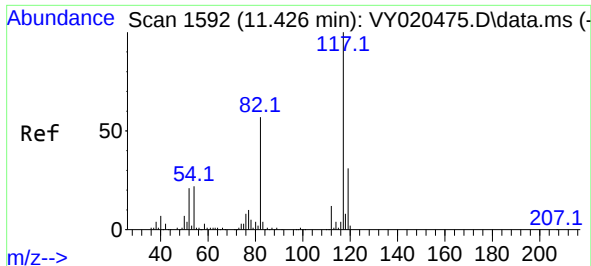
Tgt Ion:107 Resp: 100399  
Ion Ratio Lower Upper  
107 100  
109 93.3 74.6 111.8



#62  
4-Bromofluorobenzene  
Concen: 96.027 ug/l  
RT: 12.414 min Scan# 1754  
Delta R.T. 0.012 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion: 95 Resp: 190150  
Ion Ratio Lower Upper  
95 100  
174 79.7 0.0 156.8  
176 76.7 0.0 152.0

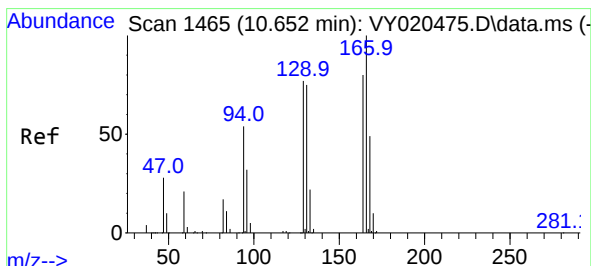
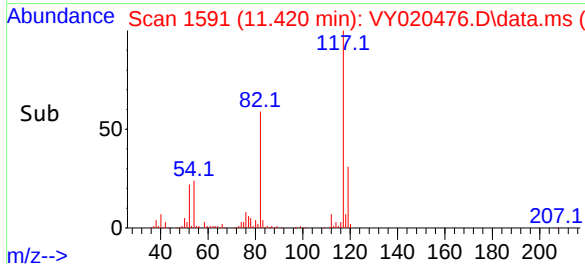
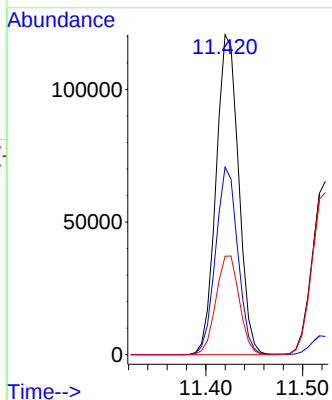
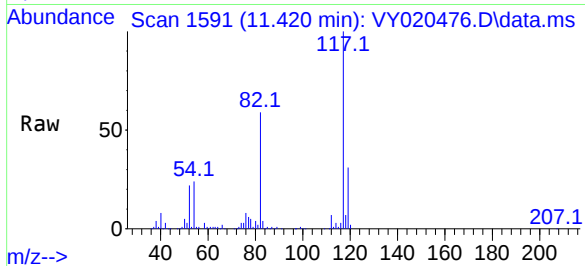




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.420 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

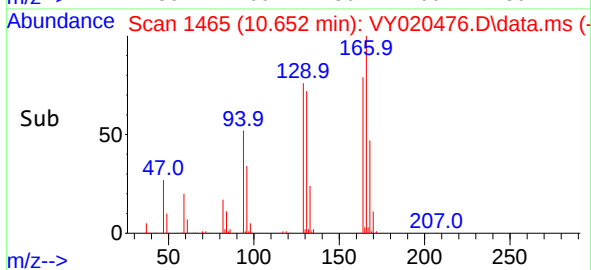
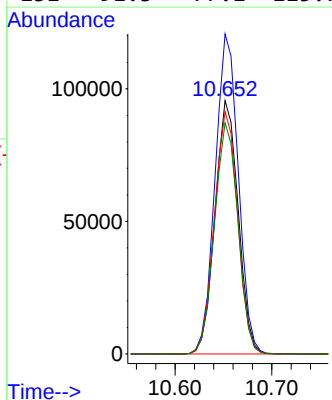
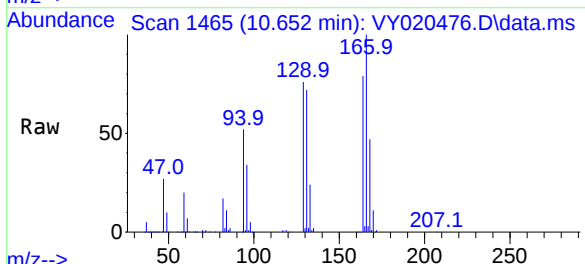
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

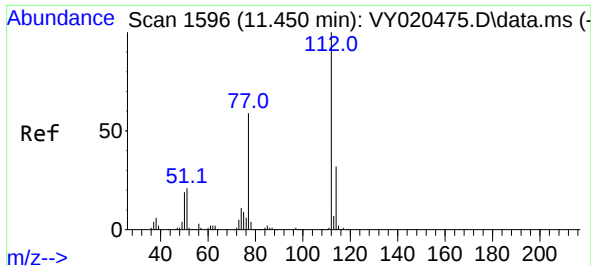
Tgt Ion:117 Resp: 195042  
Ion Ratio Lower Upper  
117 100  
82 58.6 48.2 72.4  
119 30.7 25.8 38.8



#64  
Tetrachloroethene  
Concen: 96.507 ug/l  
RT: 10.652 min Scan# 1465  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion:164 Resp: 159049  
Ion Ratio Lower Upper  
164 100  
166 126.4 103.8 155.8  
129 95.7 79.0 118.4  
131 91.3 77.1 115.7

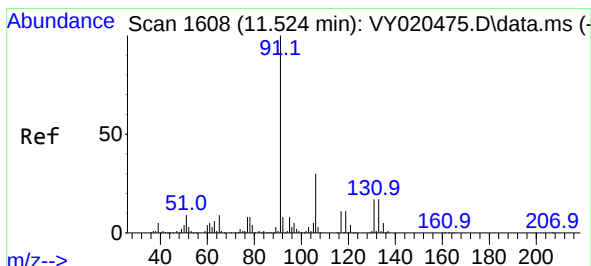
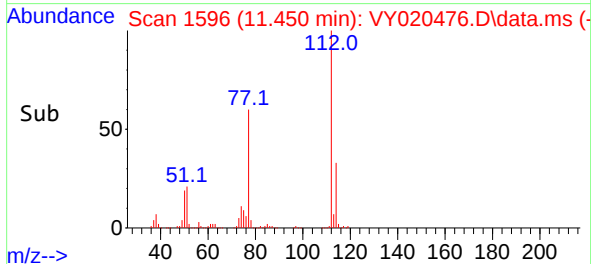
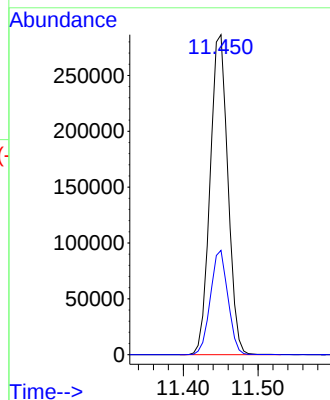
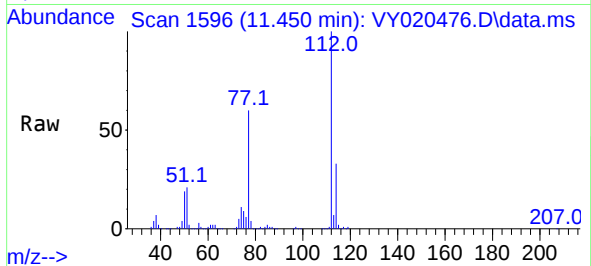




#65  
Chlorobenzene  
Concen: 96.796 ug/l  
RT: 11.450 min Scan# 1596  
Delta R.T. 0.012 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

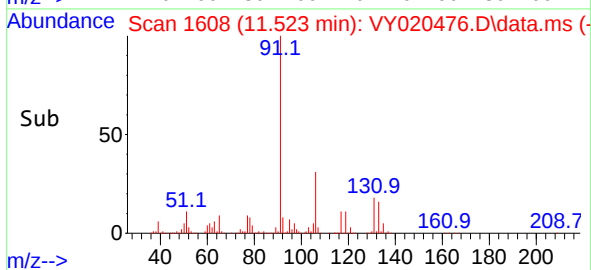
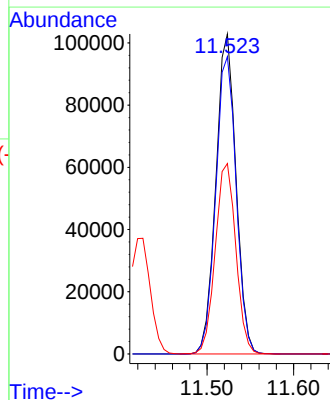
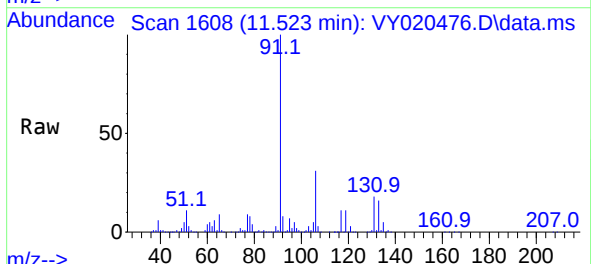
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100

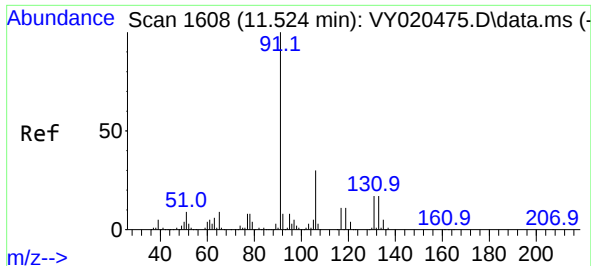
Tgt Ion:112 Resp: 473220  
Ion Ratio Lower Upper  
112 100  
114 32.6 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 95.637 ug/l  
RT: 11.523 min Scan# 1608  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion:131 Resp: 165815  
Ion Ratio Lower Upper  
131 100  
133 94.6 47.8 143.3  
119 61.0 32.5 97.5





#67

Ethyl Benzene

Concen: 97.534 ug/l

RT: 11.523 min Scan# 1608

Delta R.T. 0.006 min

Lab File: VY020476.D

Acq: 02 Dec 2024 10:46

Instrument :

MSVOA\_Y

ClientSampleId :

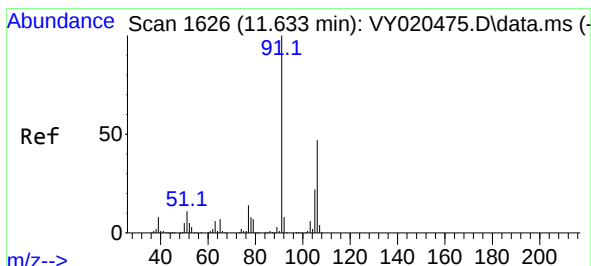
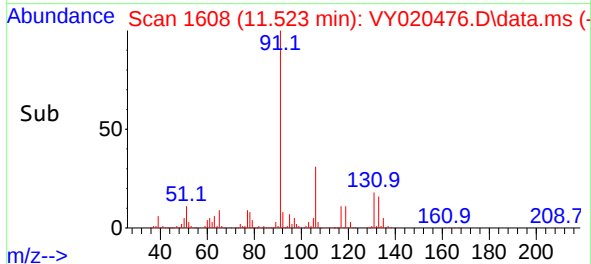
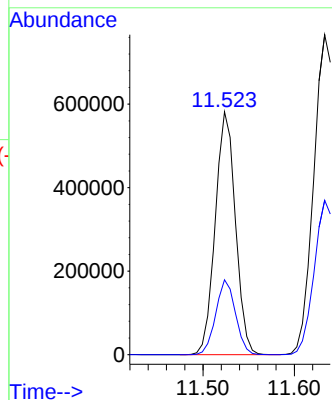
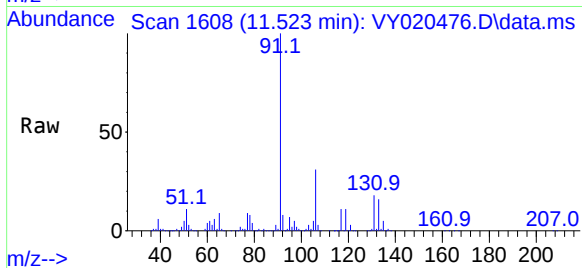
VSTDIC100

Tgt Ion: 91 Resp: 893771

Ion Ratio Lower Upper

91 100

106 30.8 23.9 35.9



#68

m/p-Xylenes

Concen: 195.114 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.006 min

Lab File: VY020476.D

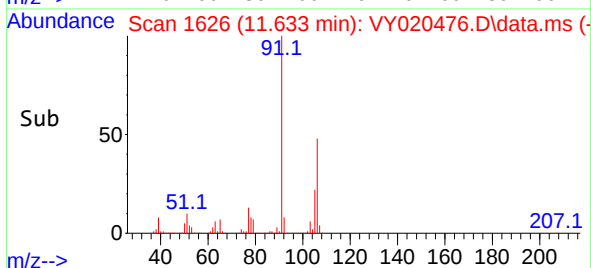
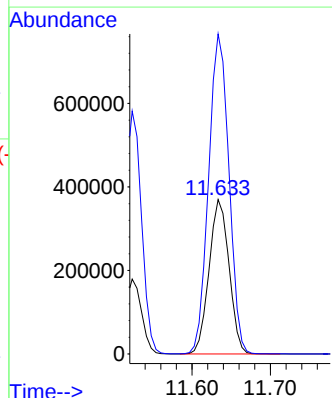
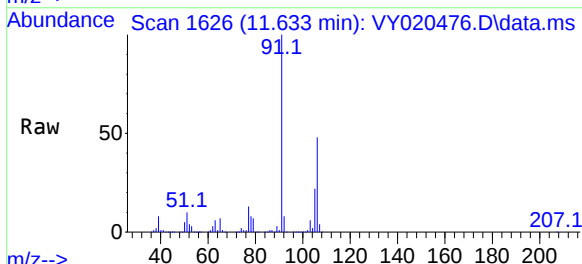
Acq: 02 Dec 2024 10:46

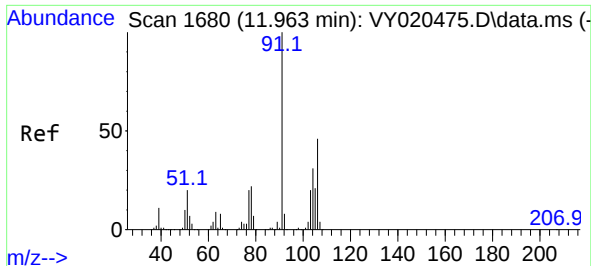
Tgt Ion:106 Resp: 654704

Ion Ratio Lower Upper

106 100

91 210.9 166.0 249.0

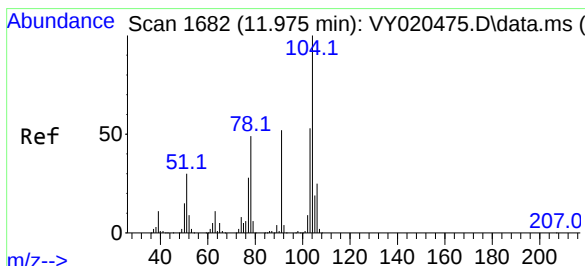
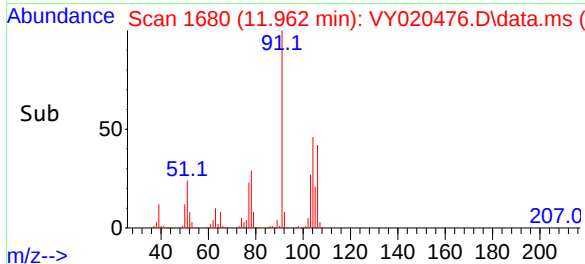
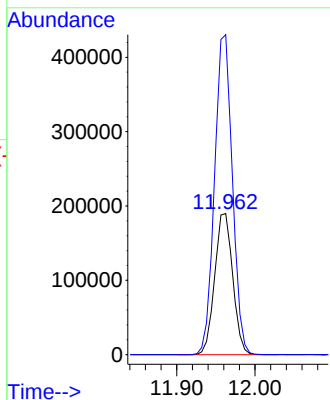
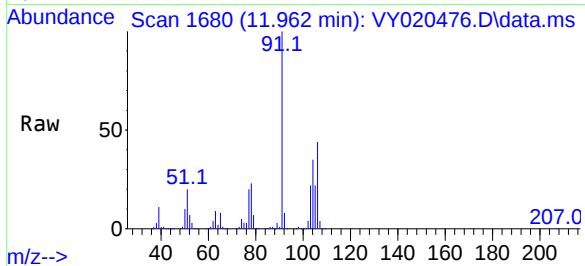




#69  
o-Xylene  
Concen: 96.803 ug/l  
RT: 11.962 min Scan# 1680  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

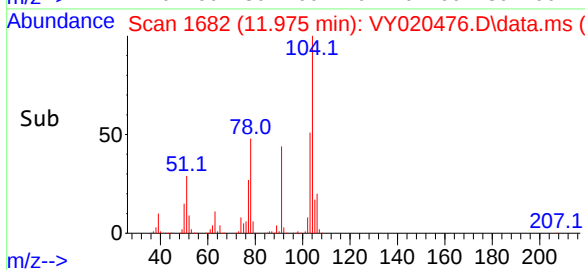
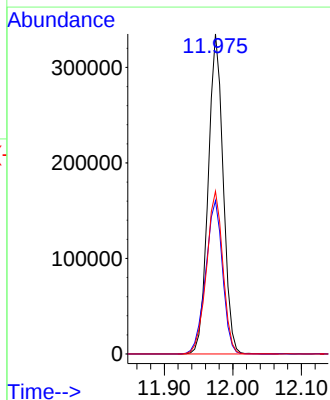
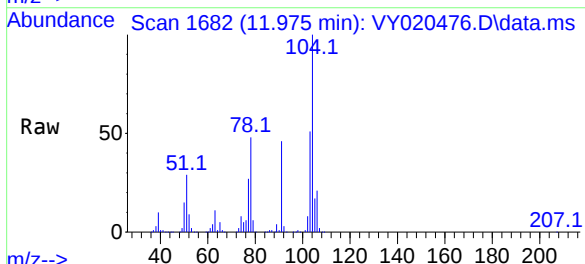
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

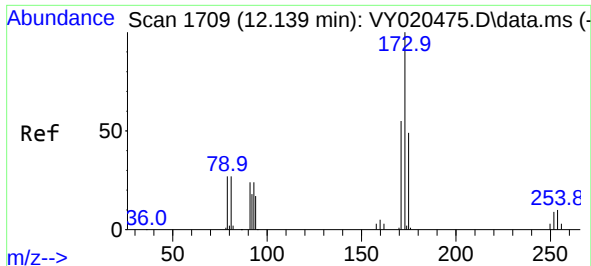
Tgt Ion:106 Resp: 304306  
Ion Ratio Lower Upper  
106 100  
91 224.4 110.0 330.0



#70  
Styrene  
Concen: 97.521 ug/l  
RT: 11.975 min Scan# 1682  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion:104 Resp: 511460  
Ion Ratio Lower Upper  
104 100  
78 53.7 41.4 62.2  
103 55.4 44.2 66.4

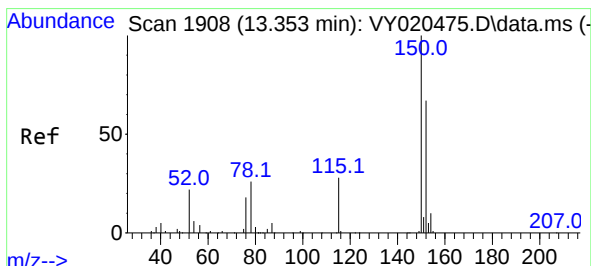
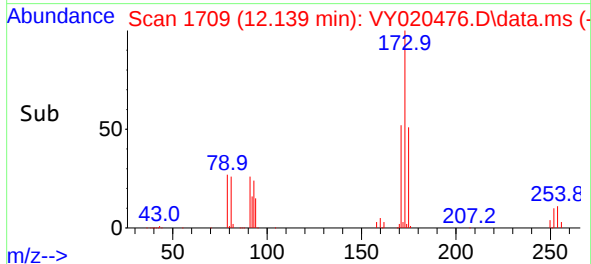
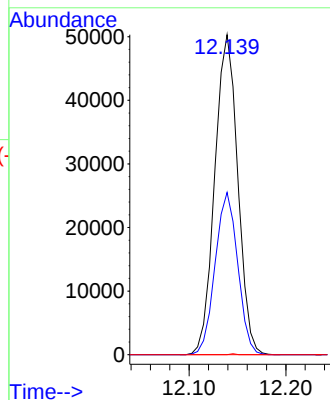
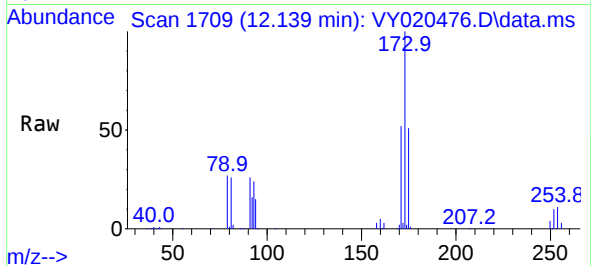




#71  
Bromoform  
Concen: 94.315 ug/l  
RT: 12.139 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

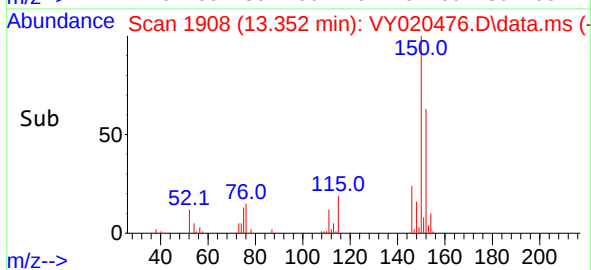
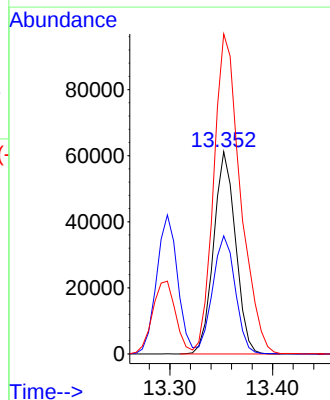
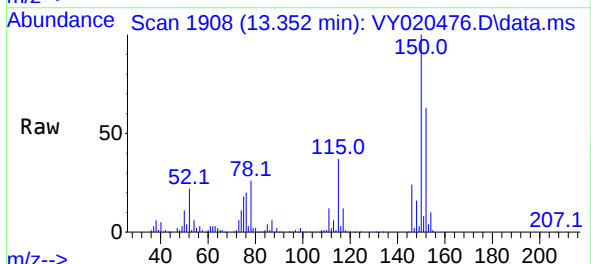
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

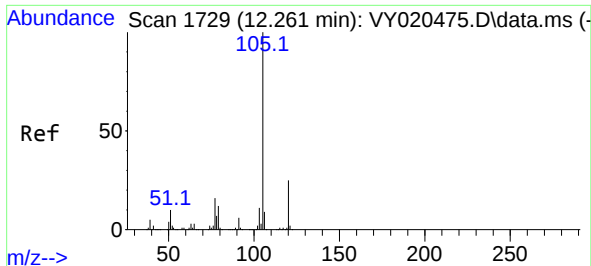
Tgt Ion:173 Resp: 83139  
Ion Ratio Lower Upper  
173 100  
175 49.7 24.3 73.0  
254 0.1 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.352 min Scan# 1908  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion:152 Resp: 90523  
Ion Ratio Lower Upper  
152 100  
115 60.8 30.0 90.0  
150 192.7 0.0 348.2

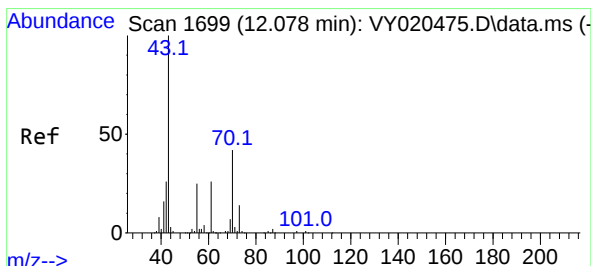
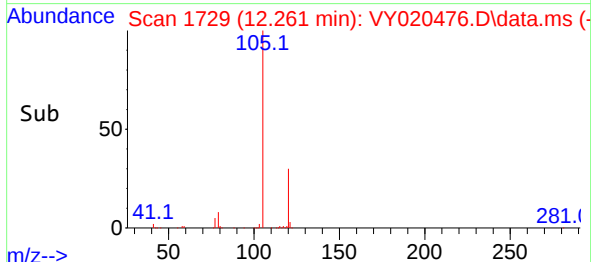
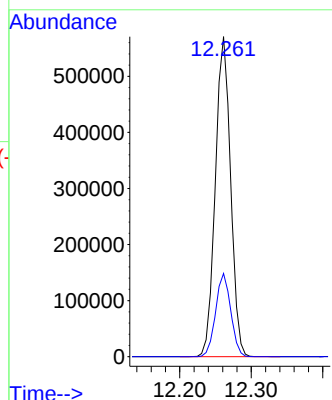
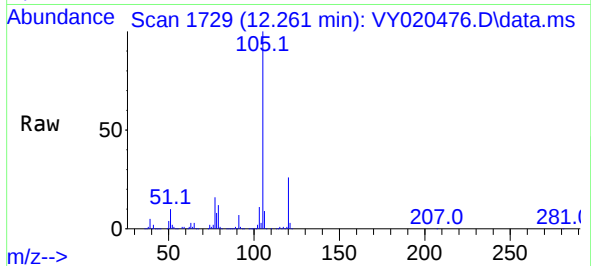




#73  
Isopropylbenzene  
Concen: 96.417 ug/l  
RT: 12.261 min Scan# 1729  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

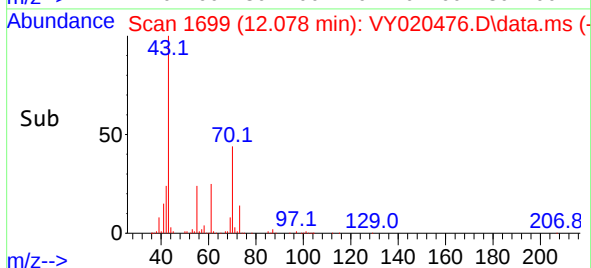
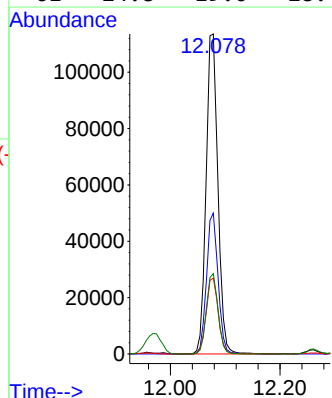
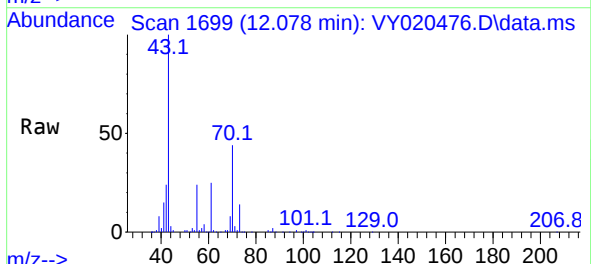
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100

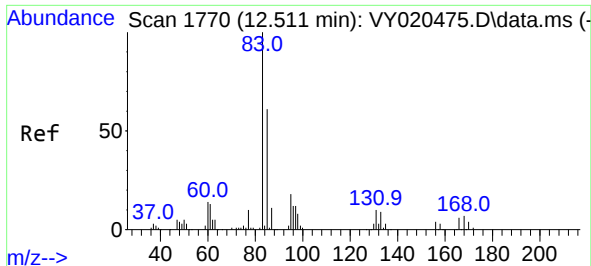
Tgt Ion:105 Resp: 844476  
Ion Ratio Lower Upper  
105 100  
120 25.8 12.7 38.1



#74  
N-ethyl acetate  
Concen: 98.451 ug/l  
RT: 12.078 min Scan# 1699  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion: 43 Resp: 169008  
Ion Ratio Lower Upper  
43 100  
70 43.1 32.9 49.3  
55 24.3 19.3 28.9  
61 24.8 19.0 28.4

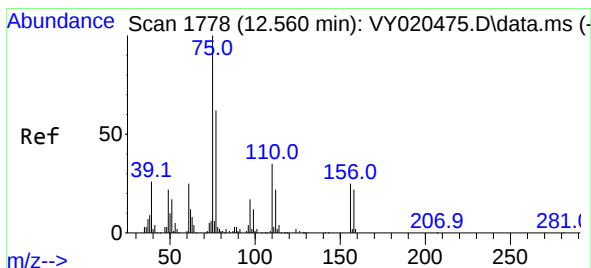
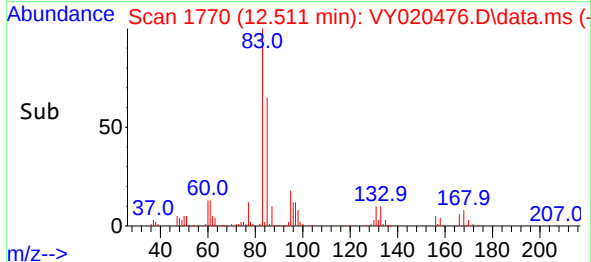
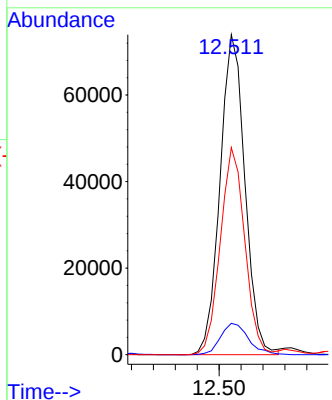
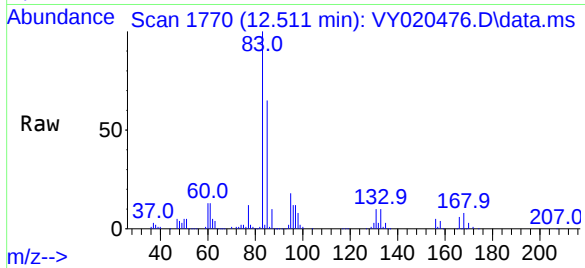




#75  
1,1,2,2-Tetrachloroethane  
Concen: 92.607 ug/l  
RT: 12.511 min Scan# 1770  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

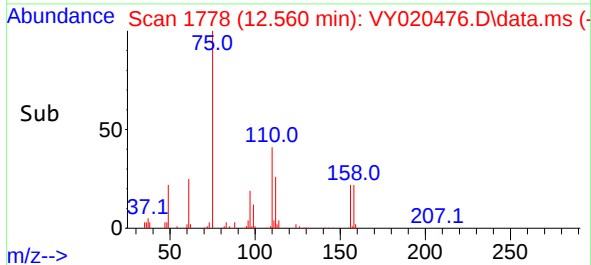
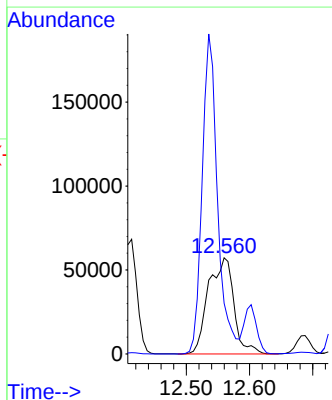
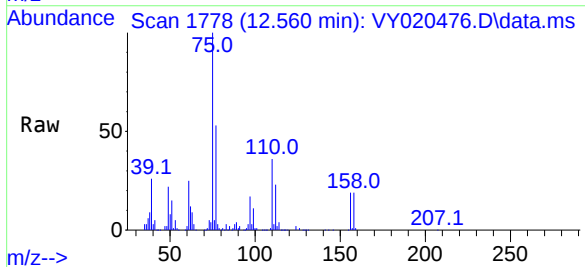
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100

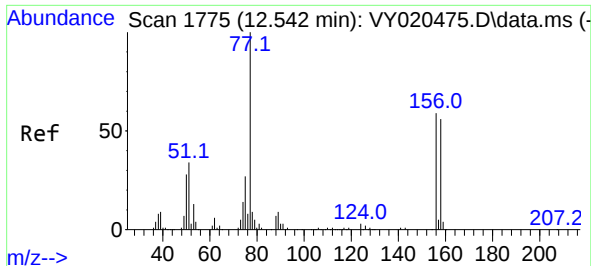
Tgt Ion: 83 Resp: 116644  
Ion Ratio Lower Upper  
83 100  
131 11.0 4.8 14.4  
85 63.5 32.0 96.0



#76  
1,2,3-Trichloropropane  
Concen: 93.837 ug/l  
RT: 12.560 min Scan# 1778  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion: 75 Resp: 160421  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

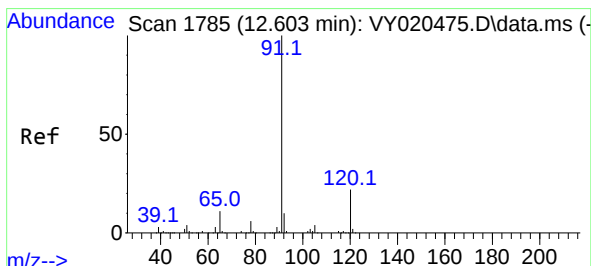
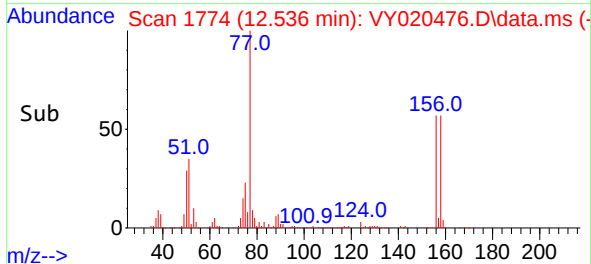
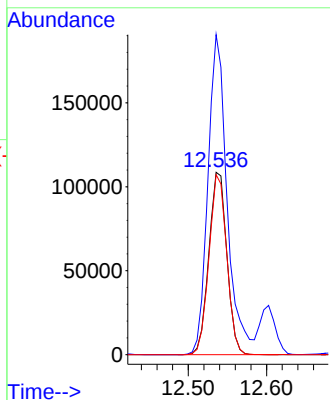
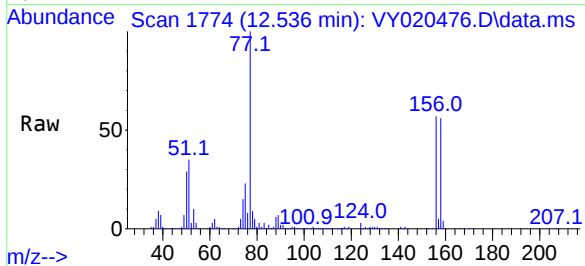




#77  
Bromobenzene  
Concen: 95.696 ug/l  
RT: 12.536 min Scan# 1774  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

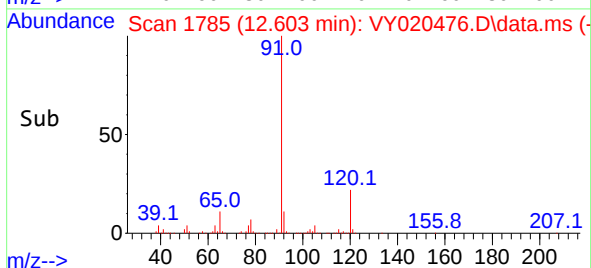
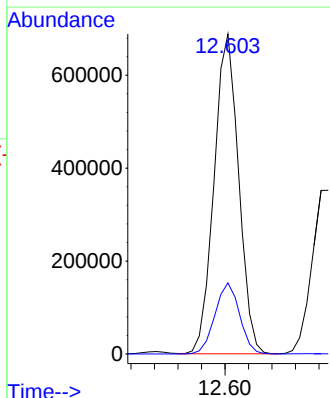
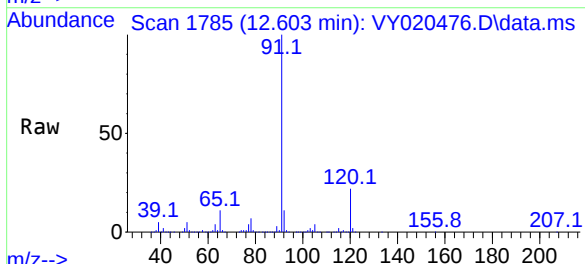
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

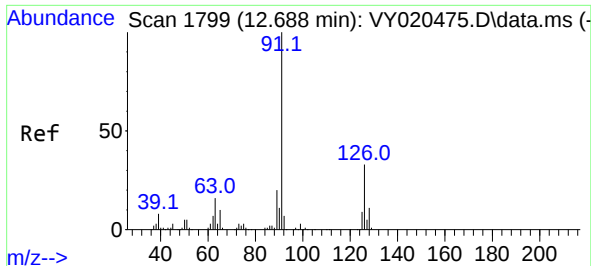
Tgt Ion:156 Resp: 173574  
Ion Ratio Lower Upper  
156 100  
77 186.8 97.2 291.6  
158 97.1 47.8 143.4



#78  
n-propylbenzene  
Concen: 96.440 ug/l  
RT: 12.603 min Scan# 1785  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion: 91 Resp: 1000072  
Ion Ratio Lower Upper  
91 100  
120 22.2 10.9 32.6

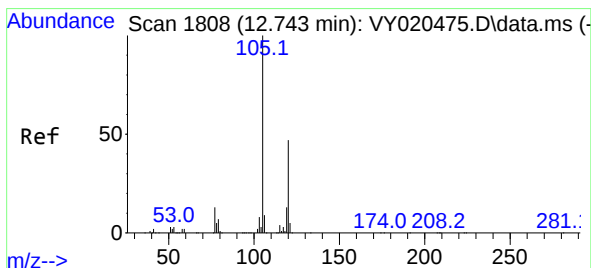
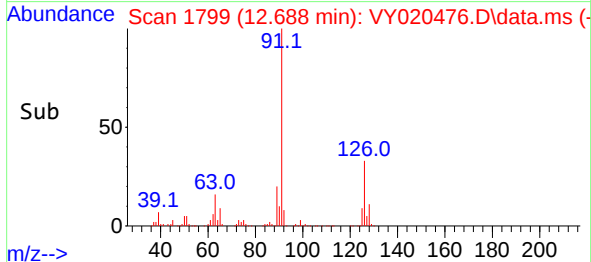
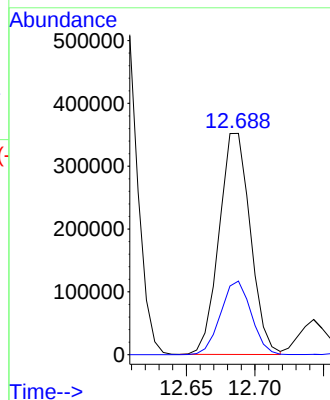
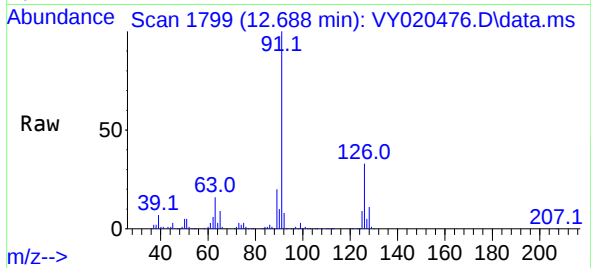




#79  
2-Chlorotoluene  
Concen: 95.496 ug/l  
RT: 12.688 min Scan# 1799  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

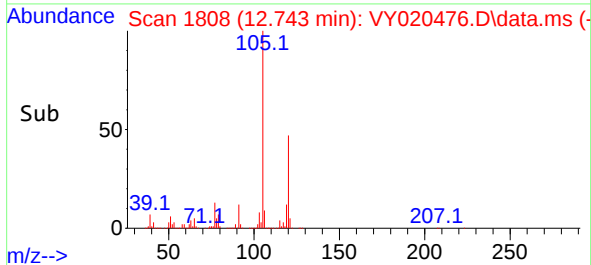
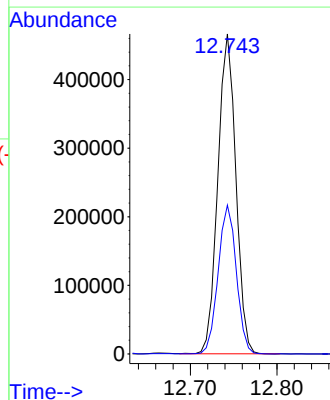
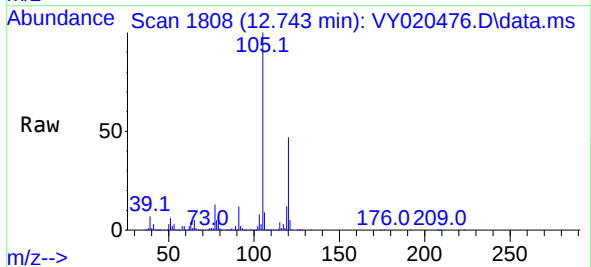
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

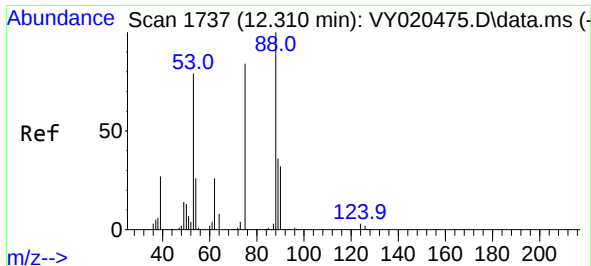
Tgt Ion: 91 Resp: 558791  
Ion Ratio Lower Upper  
91 100  
126 32.6 16.4 49.1



#80  
1,3,5-Trimethylbenzene  
Concen: 95.960 ug/l  
RT: 12.743 min Scan# 1808  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion: 105 Resp: 673528  
Ion Ratio Lower Upper  
105 100  
120 46.9 24.3 72.8

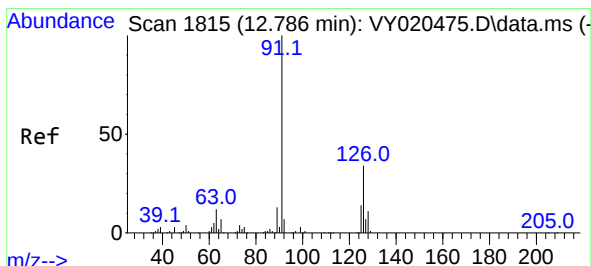
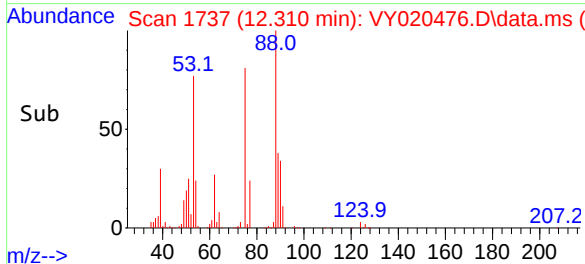
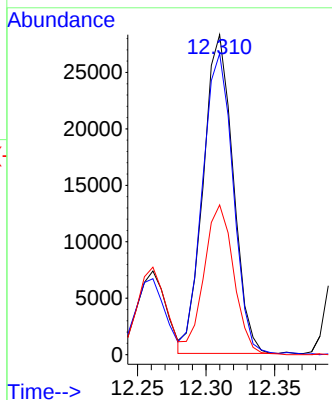
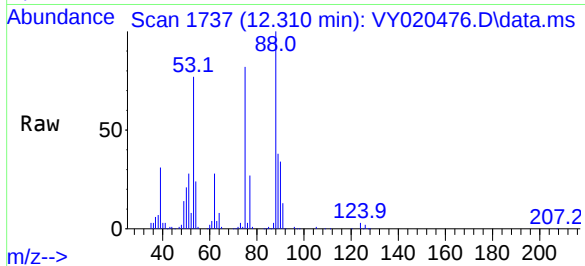




#81  
trans-1,4-Dichloro-2-butene  
Concen: 95.029 ug/l  
RT: 12.310 min Scan# 1737  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

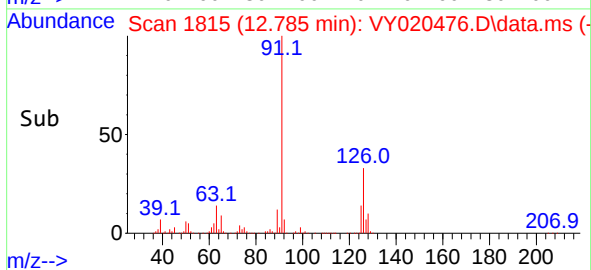
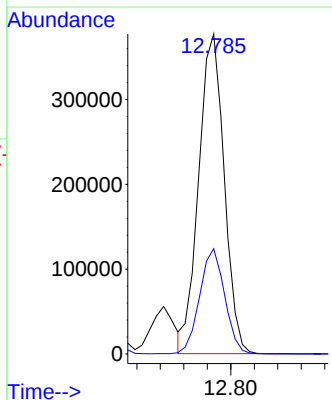
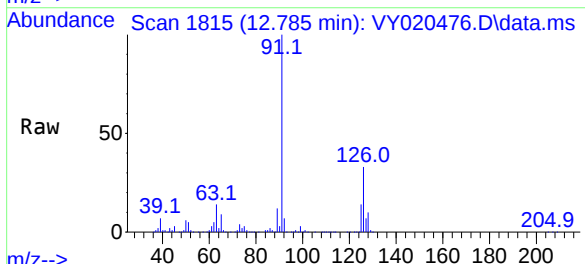
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100

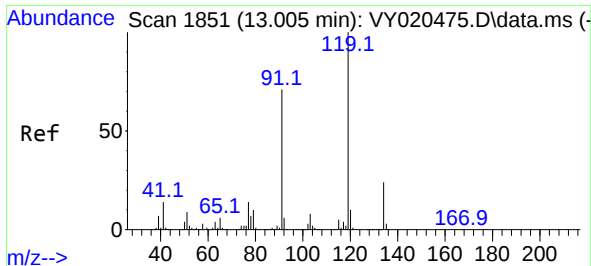
Tgt Ion: 75 Resp: 42708  
Ion Ratio Lower Upper  
75 100  
53 97.7 81.1 121.7  
89 47.3 35.1 52.7



#82  
4-Chlorotoluene  
Concen: 95.190 ug/l  
RT: 12.785 min Scan# 1815  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion: 91 Resp: 568413  
Ion Ratio Lower Upper  
91 100  
126 32.4 16.6 49.8

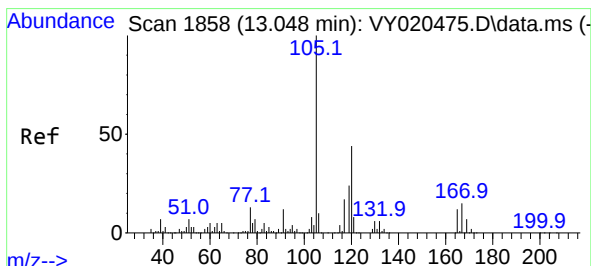
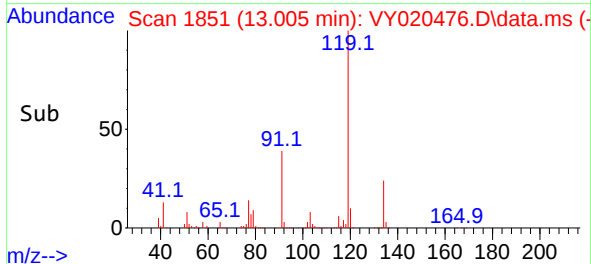
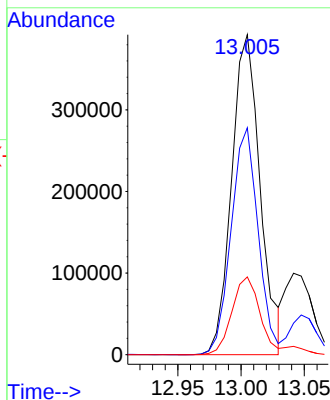
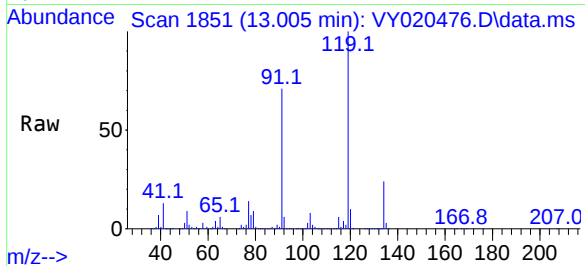




#83  
tert-Butylbenzene  
Concen: 97.044 ug/l  
RT: 13.005 min Scan# 1851  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

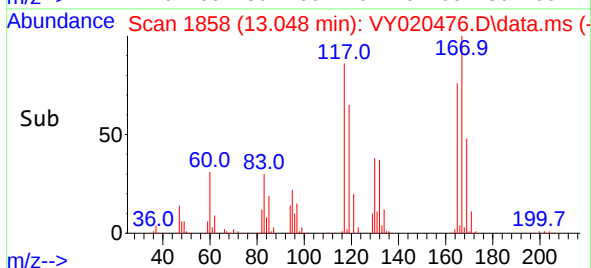
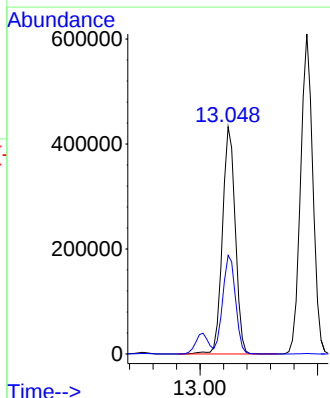
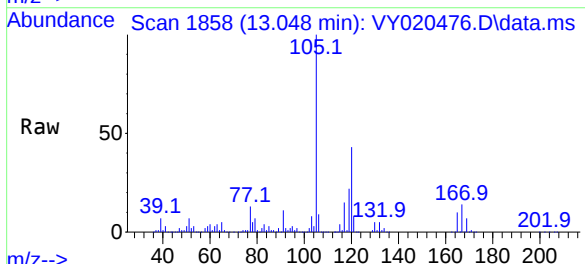
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

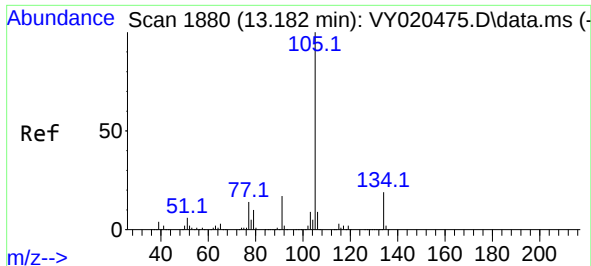
Tgt Ion:119 Resp: 615819  
Ion Ratio Lower Upper  
119 100  
91 67.2 33.3 99.9  
134 25.7 13.0 38.9



#84  
1,2,4-Trimethylbenzene  
Concen: 96.051 ug/l  
RT: 13.048 min Scan# 1858  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion:105 Resp: 655272  
Ion Ratio Lower Upper  
105 100  
120 43.3 22.0 66.0

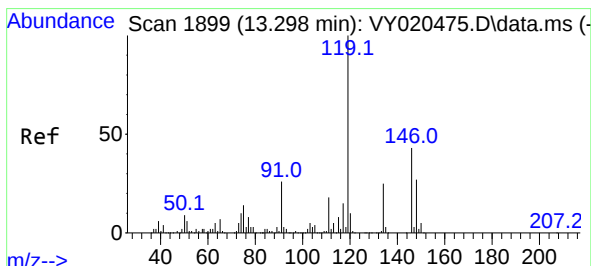
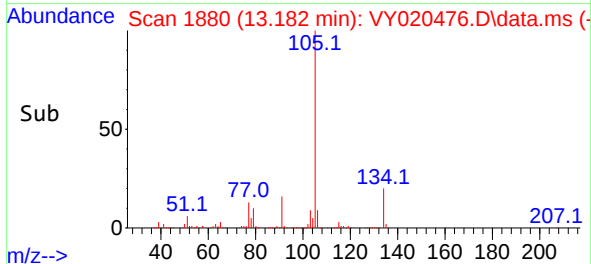
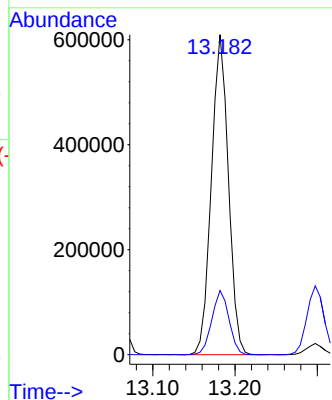
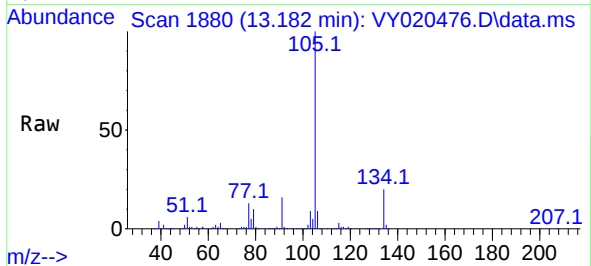




#85  
sec-Butylbenzene  
Concen: 96.224 ug/l  
RT: 13.182 min Scan# 1880  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

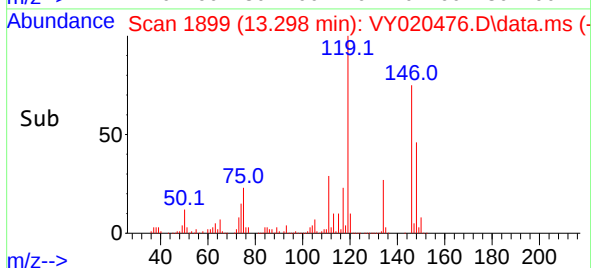
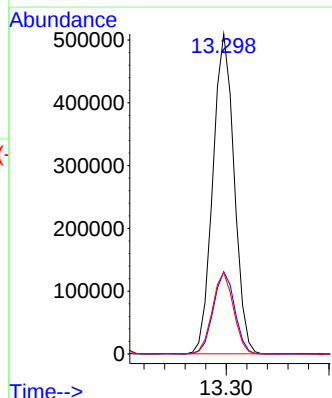
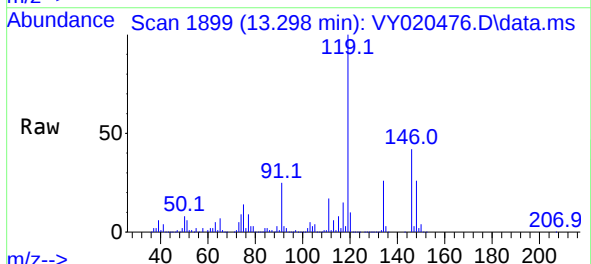
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

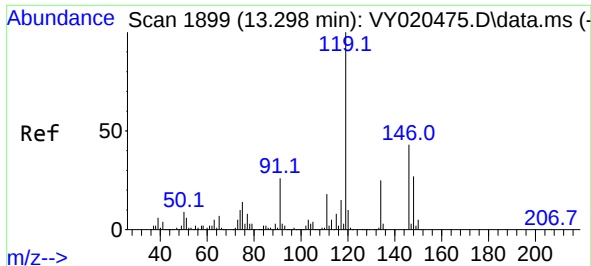
Tgt Ion:105 Resp: 875087  
Ion Ratio Lower Upper  
105 100  
134 20.2 9.8 29.5



#86  
p-Isopropyltoluene  
Concen: 97.434 ug/l  
RT: 13.298 min Scan# 1899  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion:119 Resp: 732232  
Ion Ratio Lower Upper  
119 100  
134 25.6 12.8 38.4  
91 25.1 12.3 36.8

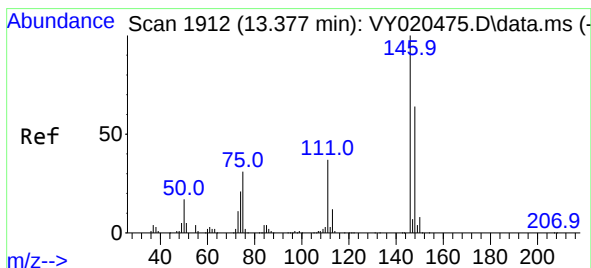
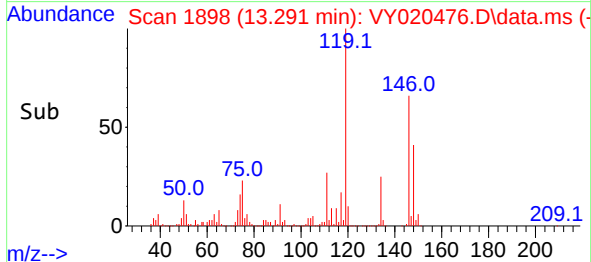
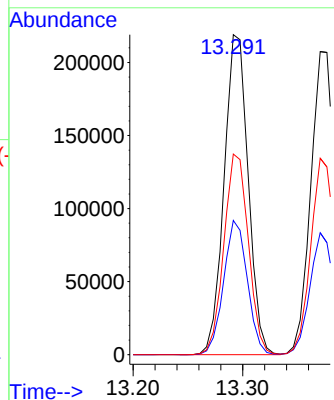
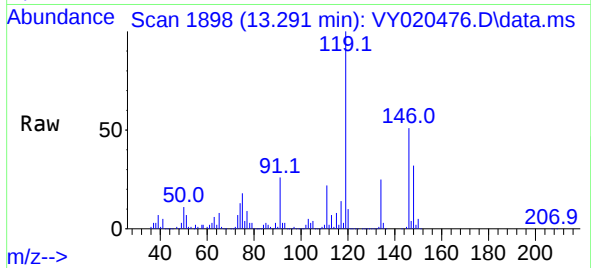




#87  
1,3-Dichlorobenzene  
Concen: 95.758 ug/l  
RT: 13.291 min Scan# 1898  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

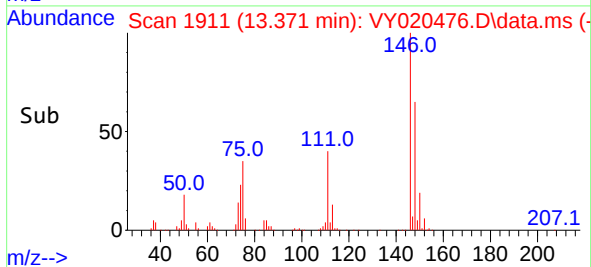
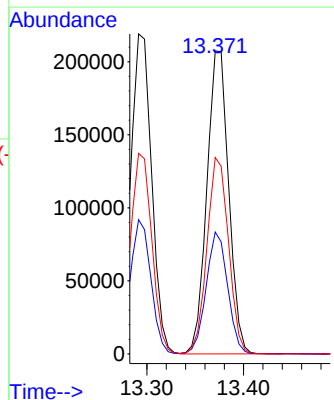
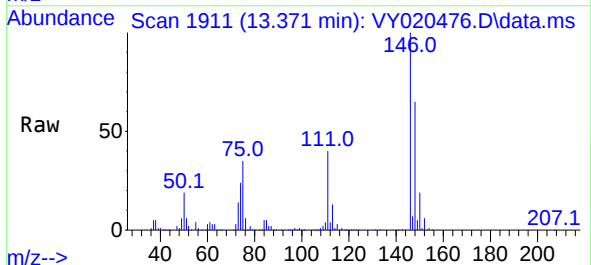
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

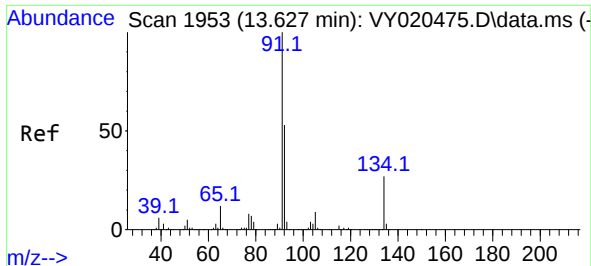
Tgt Ion:146 Resp: 334964  
Ion Ratio Lower Upper  
146 100  
111 41.3 20.5 61.6  
148 63.7 32.1 96.5



#88  
1,4-Dichlorobenzene  
Concen: 94.999 ug/l  
RT: 13.371 min Scan# 1911  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion:146 Resp: 325321  
Ion Ratio Lower Upper  
146 100  
111 39.8 19.9 59.6  
148 64.3 32.0 96.2

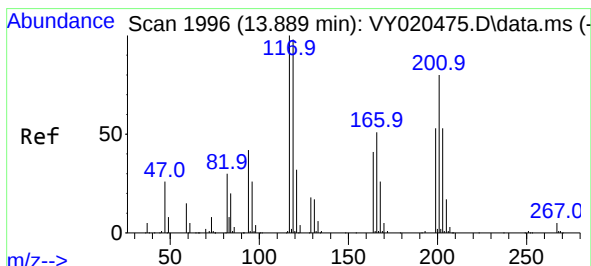
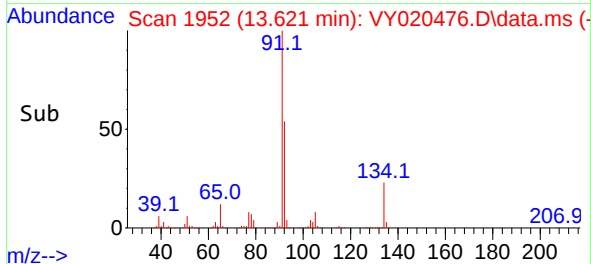
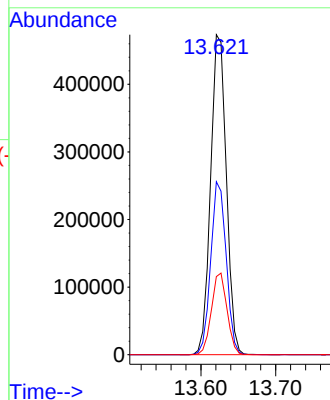
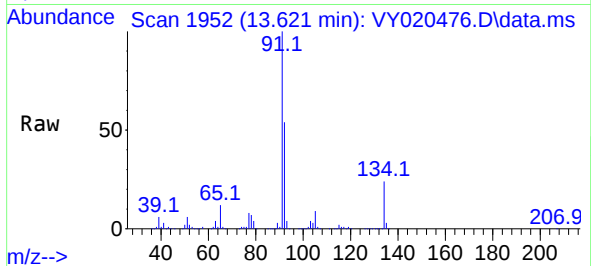




#89  
n-Butylbenzene  
Concen: 99.130 ug/l  
RT: 13.621 min Scan# 1952  
Delta R.T. -0.000 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

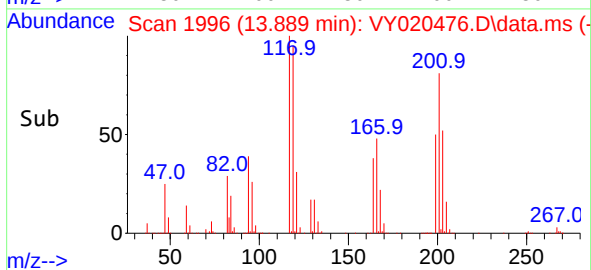
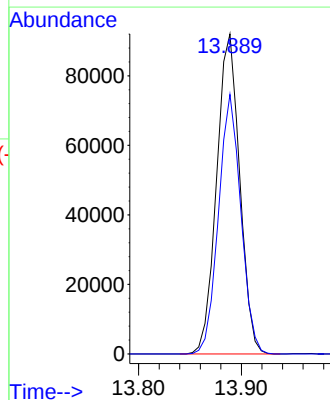
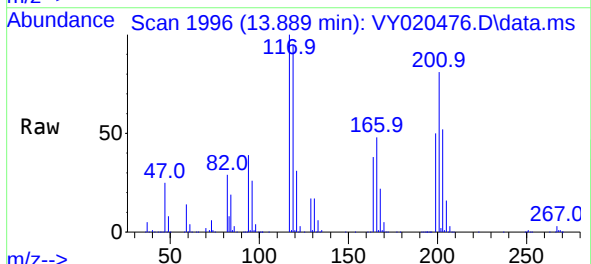
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100

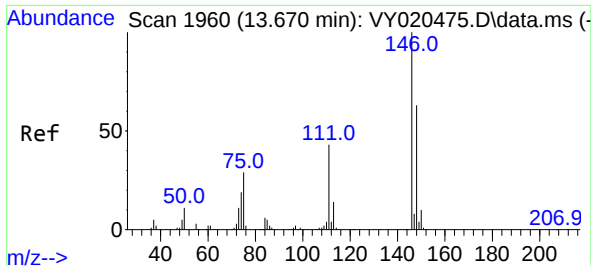
Tgt Ion: 91 Resp: 690947  
Ion Ratio Lower Upper  
91 100  
92 53.2 26.5 79.5  
134 25.3 12.2 36.4



#90  
Hexachloroethane  
Concen: 97.829 ug/l  
RT: 13.889 min Scan# 1996  
Delta R.T. 0.012 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion: 117 Resp: 143280  
Ion Ratio Lower Upper  
117 100  
201 78.6 37.1 111.3

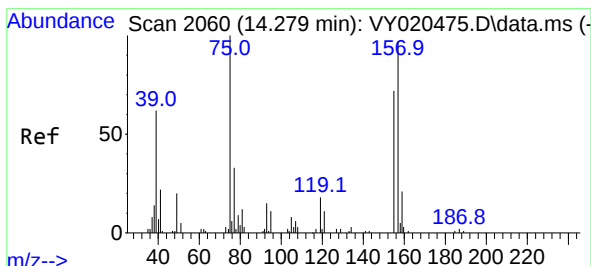
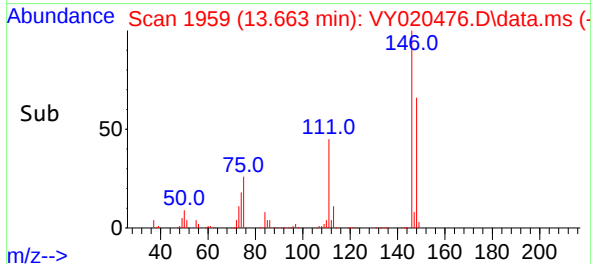
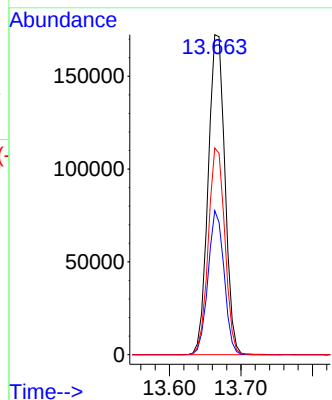
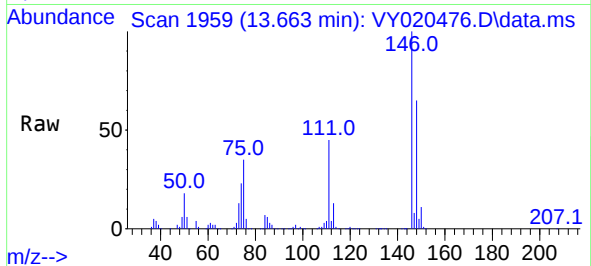




#91  
1,2-Dichlorobenzene  
Concen: 94.500 ug/l  
RT: 13.663 min Scan# 1959  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

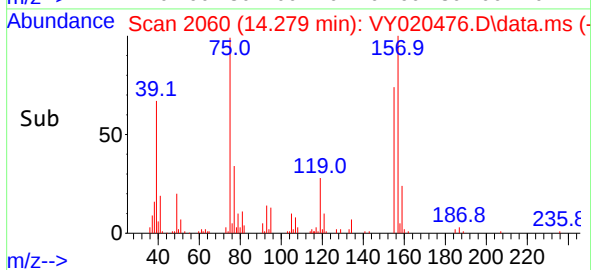
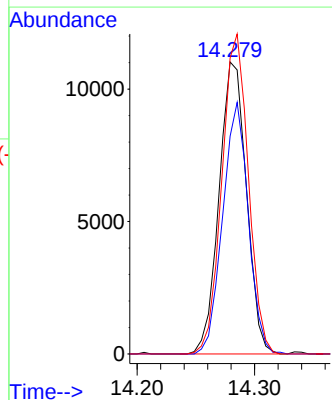
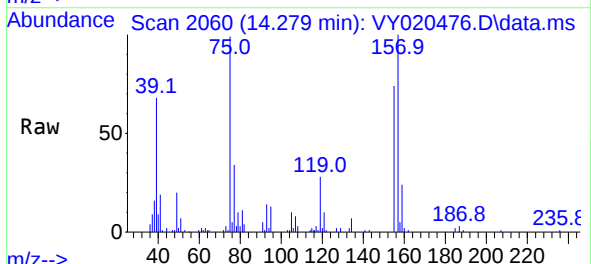
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100

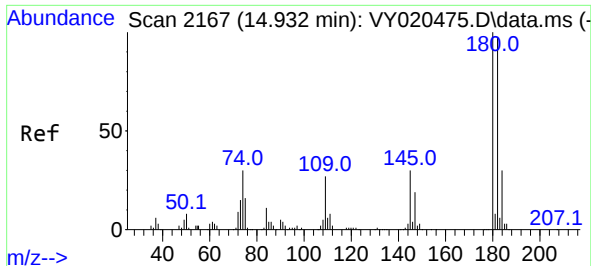
Tgt Ion:146 Resp: 280330  
Ion Ratio Lower Upper  
146 100  
111 43.1 20.8 62.5  
148 63.9 31.8 95.4



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 93.801 ug/l  
RT: 14.279 min Scan# 2060  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion: 75 Resp: 17886  
Ion Ratio Lower Upper  
75 100  
155 80.4 39.7 119.1  
157 105.7 52.6 157.8

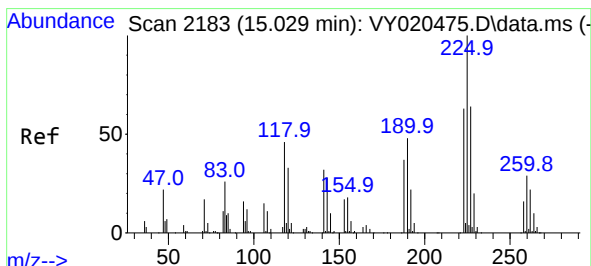
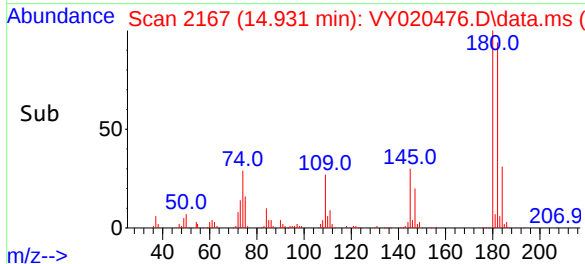
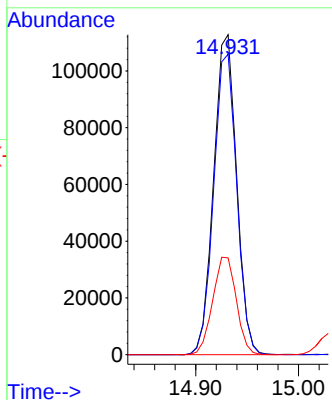
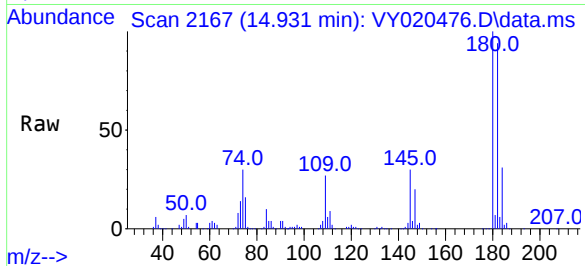




#93  
1,2,4-Trichlorobenzene  
Concen: 104.747 ug/l  
RT: 14.931 min Scan# 2167  
Delta R.T. 0.012 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

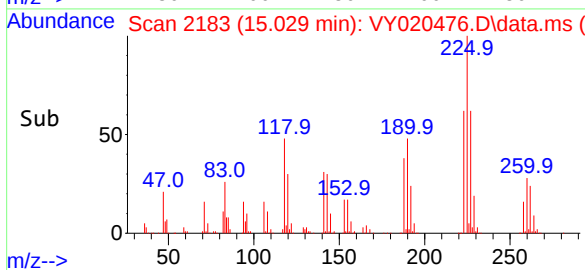
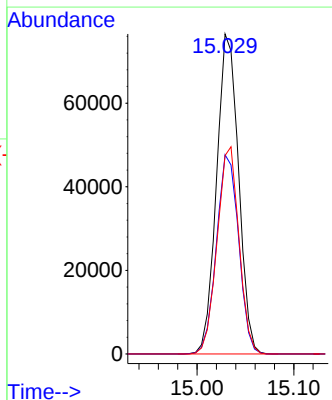
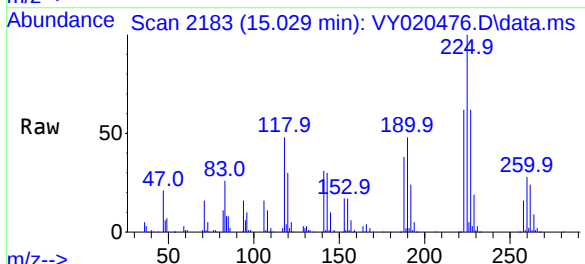
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100

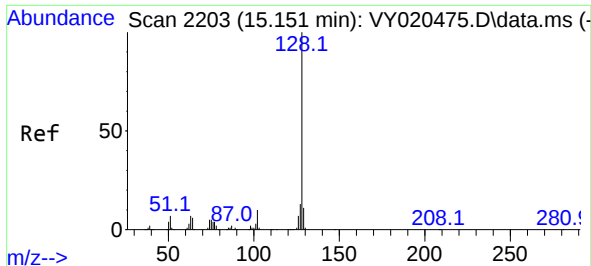
Tgt Ion:180 Resp: 174724  
Ion Ratio Lower Upper  
180 100  
182 94.3 47.6 142.8  
145 31.4 15.8 47.3



#94  
Hexachlorobutadiene  
Concen: 103.263 ug/l  
RT: 15.029 min Scan# 2183  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion:225 Resp: 120502  
Ion Ratio Lower Upper  
225 100  
223 62.9 31.9 95.5  
227 64.2 32.3 96.8

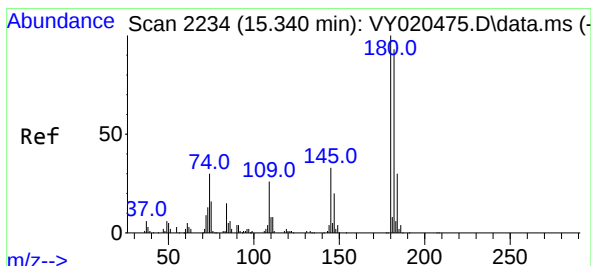
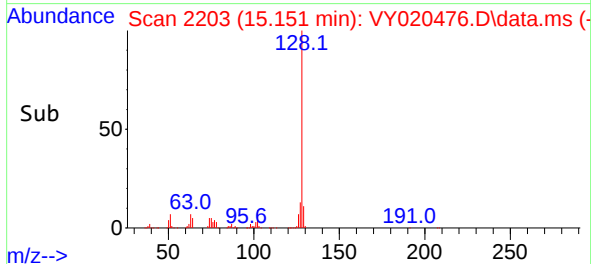
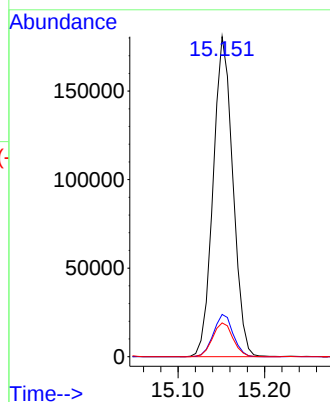
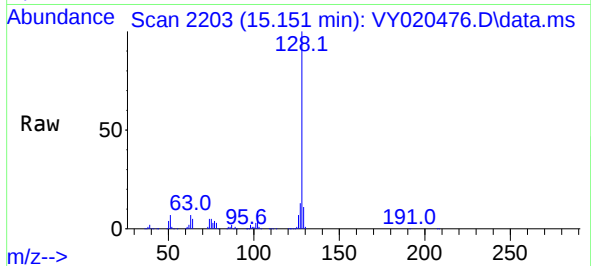




#95  
Naphthalene  
Concen: 106.072 ug/l  
RT: 15.151 min Scan# 2203  
Delta R.T. 0.006 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

Tgt Ion:128 Resp: 286320  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.5 15.7  
129 11.0 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 105.140 ug/l  
RT: 15.340 min Scan# 2234  
Delta R.T. 0.012 min  
Lab File: VY020476.D  
Acq: 02 Dec 2024 10:46

Tgt Ion:180 Resp: 141515  
Ion Ratio Lower Upper  
180 100  
182 95.2 47.4 142.3  
145 32.6 16.9 50.6

