

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX090322\  
 Data File : VX031102.D  
 Acq On : 03 Sep 2022 22:55  
 Operator : JC/MD  
 Sample : N4357-04MS  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE134D4-20220823MS

Quant Time: Sep 06 00:19:07 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X090122W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Sep 02 02:49:21 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 5.555          | 168  | 167719     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 275388     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 245844     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 121400     | 50.000  | ug/l   | 0.00     |
|                              |                |      |            |         |        |          |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 105293     | 48.791  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 97.580% |        |          |
| 35) Dibromofluoromethane     | 5.391          | 113  | 99638      | 49.579  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 99.160% |        |          |
| 50) Toluene-d8               | 8.652          | 98   | 337439     | 45.622  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 91.240% |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 121096     | 46.355  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 92.700% |        |          |
|                              |                |      |            |         |        |          |
| Target Compounds             |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 74597      | 43.226  | ug/l   | 99       |
| 3) Chloromethane             | 1.288          | 50   | 62433      | 43.540  | ug/l   | 97       |
| 4) Vinyl Chloride            | 1.373          | 62   | 74790      | 41.487  | ug/l   | 96       |
| 5) Bromomethane              | 1.611          | 94   | 48203      | 59.810  | ug/l   | 97       |
| 6) Chloroethane              | 1.684          | 64   | 33209      | 30.953  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 1.885          | 101  | 151313     | 49.673  | ug/l   | 95       |
| 8) Diethyl Ether             | 2.135          | 74   | 48847      | 45.979  | ug/l   | 72       |
| 9) 1,1,2-Trichlorotrifluo... | 2.330          | 101  | 629754     | 312.119 | ug/l   | 91       |
| 10) Methyl Iodide            | 2.452          | 142  | 138944     | 69.923  | ug/l   | 96       |
| 11) Tert butyl alcohol       | 3.007          | 59   | 116105     | 267.800 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 2.318          | 96   | 94852      | 48.681  | ug/l   | 92       |
| 13) Acrolein                 | 2.239          | 56   | 69073      | 174.911 | ug/l   | 100      |
| 14) Allyl chloride           | 2.666          | 41   | 102573     | 39.640  | ug/l # | 88       |
| 15) Acrylonitrile            | 3.068          | 53   | 242917     | 240.089 | ug/l   | 97       |
| 16) Acetone                  | 2.391          | 43   | 210921     | 253.175 | ug/l   | 96       |
| 17) Carbon Disulfide         | 2.513          | 76   | 212925     | 42.079  | ug/l   | 100      |
| 18) Methyl Acetate           | 2.708          | 43   | 82836      | 34.602  | ug/l # | 86       |
| 19) Methyl tert-butyl Ether  | 3.117          | 73   | 299616     | 49.932  | ug/l   | 92       |
| 20) Methylene Chloride       | 2.788          | 84   | 101666     | 50.159  | ug/l # | 85       |
| 21) trans-1,2-Dichloroethene | 3.092          | 96   | 97613      | 45.022  | ug/l   | 90       |
| 22) Diisopropyl ether        | 3.763          | 45   | 229202     | 43.959  | ug/l # | 87       |
| 23) Vinyl Acetate            | 3.727          | 43   | 700604     | 166.357 | ug/l # | 88       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 159987     | 45.538  | ug/l   | 97       |
| 25) 2-Butanone               | 4.568          | 43   | 307631     | 239.185 | ug/l # | 87       |
| 26) 2,2-Dichloropropane      | 4.476          | 77   | 49940      | 17.813  | ug/l   | 91       |
| 27) cis-1,2-Dichloroethene   | 4.495          | 96   | 118402     | 48.726  | ug/l   | 86       |
| 28) Bromochloromethane       | 4.903          | 49   | 48706      | 46.792  | ug/l # | 56       |
| 29) Tetrahydrofuran          | 5.013          | 42   | 188907     | 227.824 | ug/l # | 77       |
| 30) Chloroform               | 5.104          | 83   | 188170     | 48.840  | ug/l   | 95       |
| 31) Cyclohexane              | 5.476          | 56   | 124497     | 42.231  | ug/l   | 87       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 166428     | 50.392  | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 5.696          | 75   | 125353     | 44.531  | ug/l   | 98       |
| 37) Ethyl Acetate            | 4.720          | 43   | 89057      | 36.412  | ug/l   | 94       |
| 38) Carbon Tetrachloride     | 5.683          | 117  | 148161     | 50.706  | ug/l   | 98       |
| 39) Methylcyclohexane        | 7.384          | 83   | 145310     | 41.652  | ug/l   | 92       |
| 40) Benzene                  | 6.043          | 78   | 383094     | 47.401  | ug/l   | 97       |

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 Operator : JC/MD  
 Sample : N4357-04MS  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE134D4-20220823MS

Quant Time: Sep 06 00:19:07 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X090122W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Sep 02 02:49:21 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.921  | 41   | 63586    | 48.763   | ug/l # | 88       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 137314   | 51.506   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 152829   | 39.981   | ug/l # | 91       |
| 44) Trichloroethene           | 7.128  | 130  | 193215   | 75.532   | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.433  | 63   | 90971    | 43.914   | ug/l   | 99       |
| 46) Dibromomethane            | 7.586  | 93   | 75930    | 48.972   | ug/l   | 89       |
| 47) Bromodichloromethane      | 7.823  | 83   | 143451   | 49.522   | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.695  | 41   | 88296    | 45.754   | ug/l # | 83       |
| 49) 1,4-Dioxane               | 7.695  | 88   | 60422    | 1029.386 | ug/l   | 90       |
| 51) 4-Methyl-2-Pentanone      | 8.579  | 43   | 571688   | 232.646  | ug/l   | 89       |
| 52) Toluene                   | 8.720  | 92   | 252442   | 48.165   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 125759   | 43.847   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 137422   | 42.850   | ug/l # | 91       |
| 55) 1,1,2-Trichloroethane     | 9.152  | 97   | 112065   | 50.294   | ug/l   | 95       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 153420   | 50.366   | ug/l # | 85       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 166989   | 47.398   | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 436584   | 234.939  | ug/l   | 88       |
| 60) Dibromochloromethane      | 9.524  | 129  | 124511   | 53.816   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 122475   | 52.065   | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.274  | 164  | 143597   | 58.500   | ug/l   | 95       |
| 65) Chlorobenzene             | 10.079 | 112  | 284219   | 48.407   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.164 | 131  | 112725   | 51.994   | ug/l   | 97       |
| 67) Ethyl Benzene             | 10.195 | 91   | 484296   | 48.146   | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 374428   | 94.909   | ug/l   | 98       |
| 69) o-Xylene                  | 10.646 | 106  | 187139   | 48.367   | ug/l   | 97       |
| 70) Styrene                   | 10.658 | 104  | 311498   | 49.748   | ug/l   | 99       |
| 71) Bromoform                 | 10.805 | 173  | 92562    | 54.907   | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.963 | 105  | 492177   | 50.293   | ug/l   | 100      |
| 74) N-amyl acetate            | 10.847 | 43   | 103682   | 35.100   | ug/l # | 85       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 152949   | 48.873   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.237 | 75   | 161948   | 56.432   | ug/l   | 89       |
| 77) Bromobenzene              | 11.201 | 156  | 131004   | 51.921   | ug/l   | 83       |
| 78) n-propylbenzene           | 11.304 | 91   | 536701   | 48.152   | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.365 | 91   | 326900   | 47.630   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 400160   | 48.590   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 33320    | 36.489   | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 365830   | 47.638   | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 431466   | 52.639   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 418941   | 51.181   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 498353   | 46.419   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 407103   | 47.880   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 219891   | 45.497   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 242873   | 50.459   | ug/l   | 94       |
| 89) n-Butylbenzene            | 12.335 | 91   | 322323   | 42.044   | ug/l   | 99       |
| 90) Hexachloroethane          | 12.542 | 117  | 73881    | 47.948   | ug/l   | 87       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 220304   | 44.443   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.944 | 75   | 37316    | 48.940   | ug/l   | 82       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 167736   | 53.467   | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 63516    | 46.241   | ug/l   | 99       |
| 95) Naphthalene               | 13.780 | 128  | 588803   | 53.509   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.962 | 180  | 178296   | 54.180   | ug/l   | 93       |

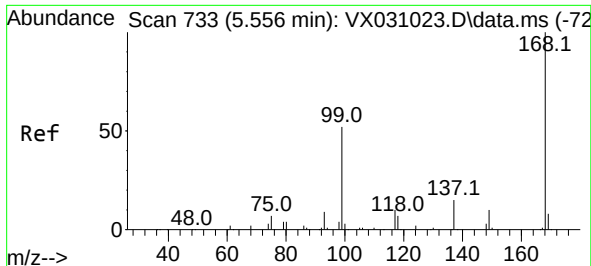
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Data File : VX031102.D  
Acq On : 03 Sep 2022 22:55  
Operator : JC/MD  
Sample : N4357-04MS  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D4-20220823MS

Quant Time: Sep 06 00:19:07 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X090122W.M  
Quant Title : SW846 8260  
QLast Update : Fri Sep 02 02:49:21 2022  
Response via : Initial Calibration

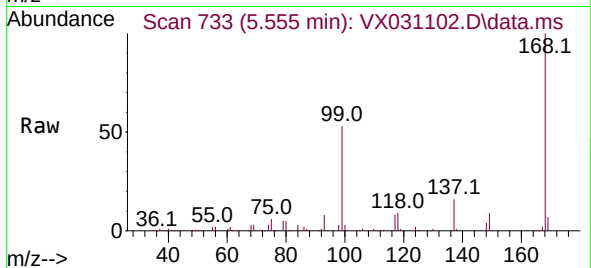
| Compound                                                             | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                                                |      |      |          |      |       |          |
| (#)=qualifier out of range (m)=manual integration (+)=signals summed |      |      |          |      |       |          |



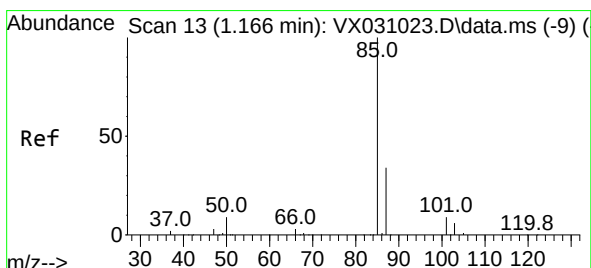
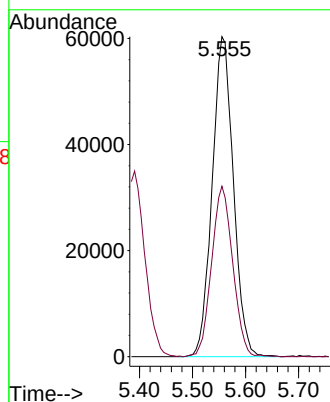
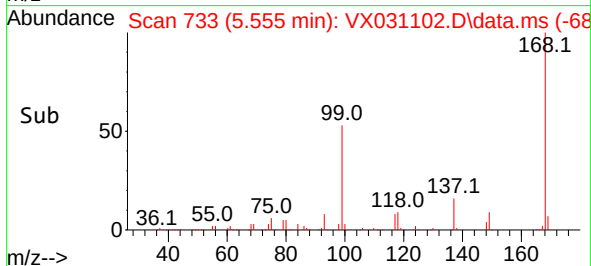


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.555 min Scan# 71  
Delta R.T. -0.001 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D4-20220823MS

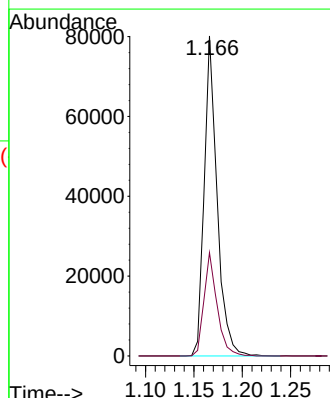
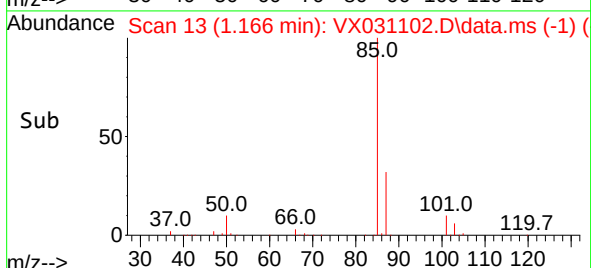
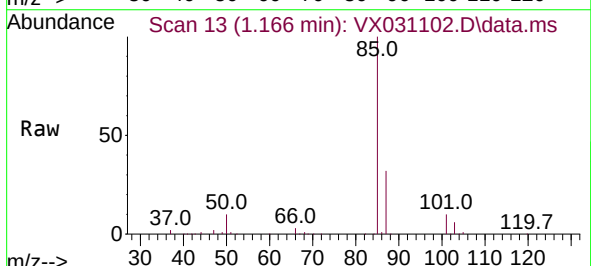


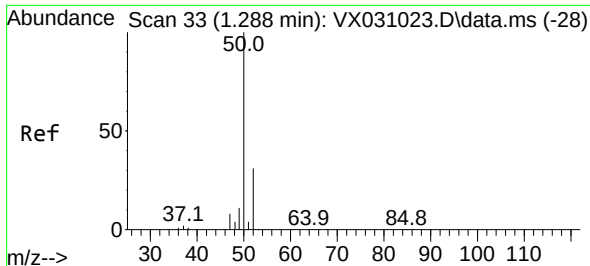
Tgt Ion:168 Resp: 167719  
Ion Ratio Lower Upper  
168 100  
99 53.2 44.0 66.0



#2  
Dichlorodifluoromethane  
Concen: 43.226 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

Tgt Ion: 85 Resp: 74597  
Ion Ratio Lower Upper  
85 100  
87 32.3 16.5 49.5

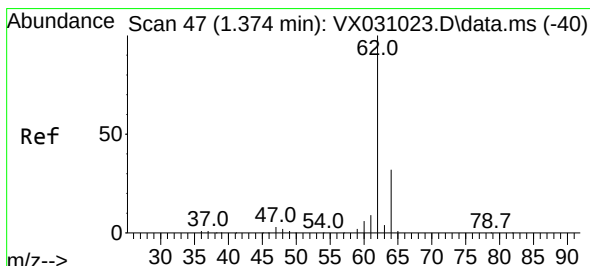
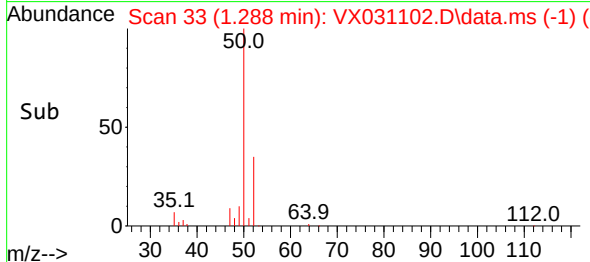
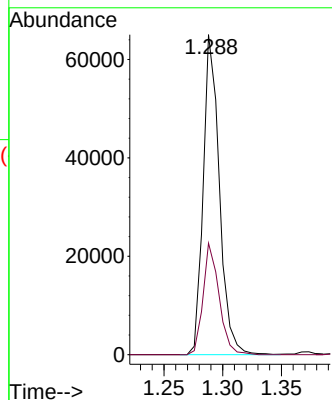
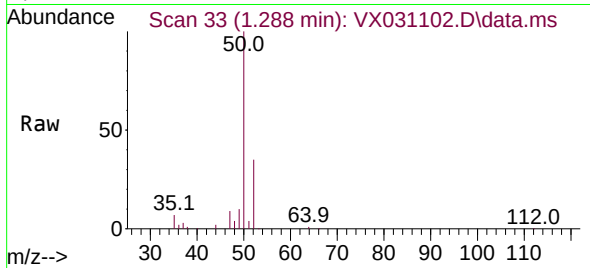




#3  
Chloromethane  
Concen: 43.540 ug/l  
RT: 1.288 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

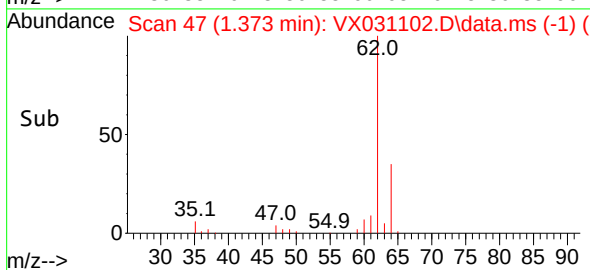
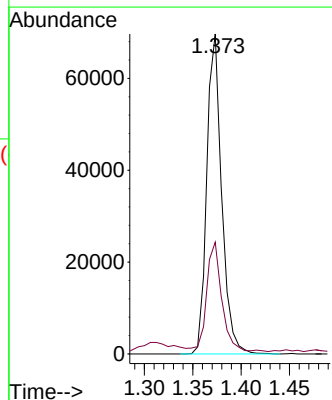
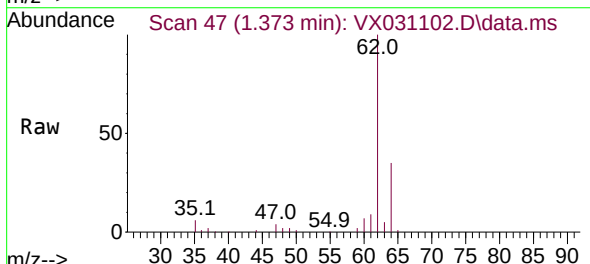
Instrument :  
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ClientSampleId :  
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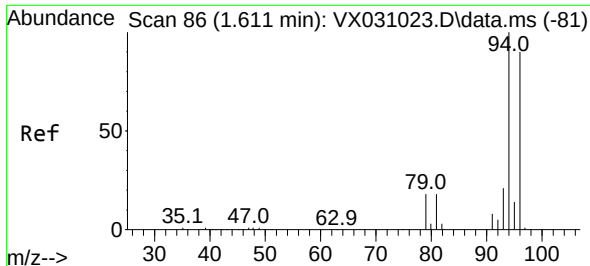
Tgt Ion: 50 Resp: 62433  
Ion Ratio Lower Upper  
50 100  
52 34.8 26.3 39.5



#4  
Vinyl Chloride  
Concen: 41.487 ug/l  
RT: 1.373 min Scan# 47  
Delta R.T. -0.001 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

Tgt Ion: 62 Resp: 74790  
Ion Ratio Lower Upper  
62 100  
64 34.0 25.2 37.8

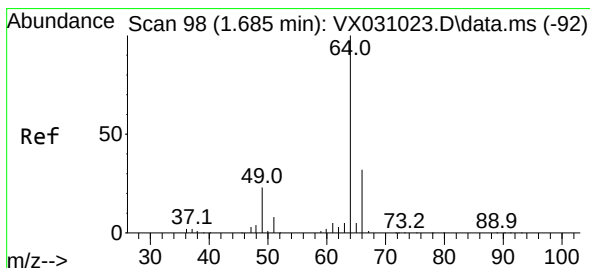
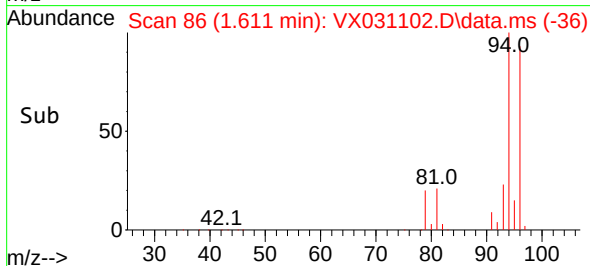
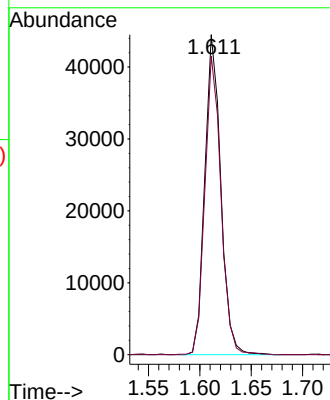
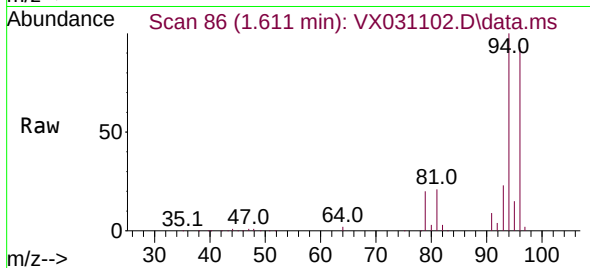




#5  
Bromomethane  
Concen: 59.810 ug/l  
RT: 1.611 min Scan# 80  
Delta R.T. 0.006 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

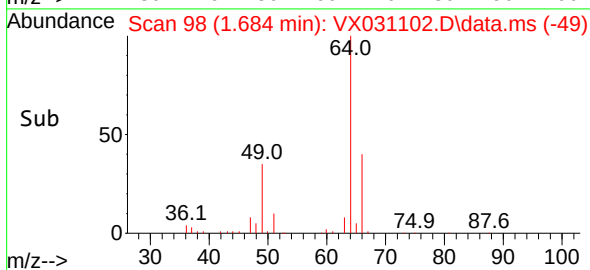
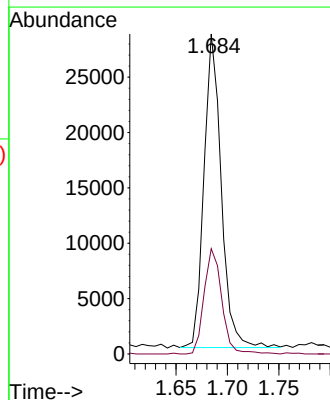
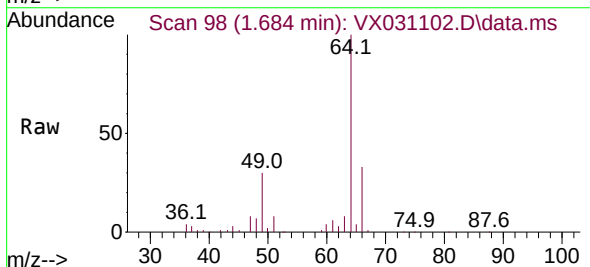
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D4-20220823MS

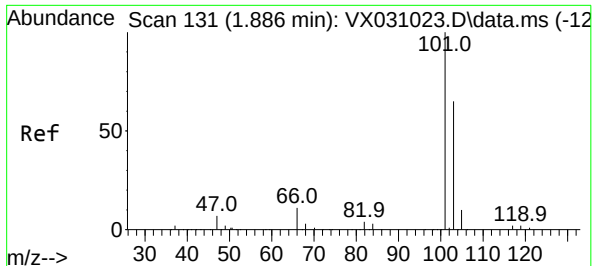
Tgt Ion: 94 Resp: 48203  
Ion Ratio Lower Upper  
94 100  
96 93.3 76.9 115.3



#6  
Chloroethane  
Concen: 30.953 ug/l  
RT: 1.684 min Scan# 98  
Delta R.T. -0.001 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

Tgt Ion: 64 Resp: 33209  
Ion Ratio Lower Upper  
64 100  
66 33.6 27.2 40.8

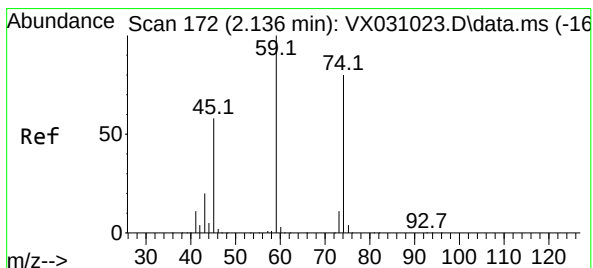
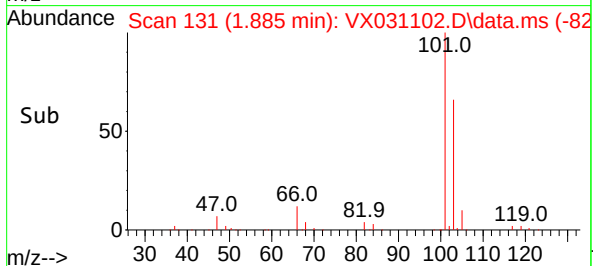
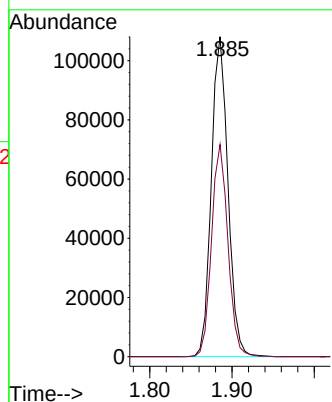
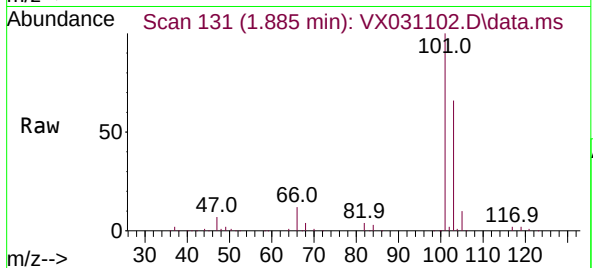




#7  
Trichlorofluoromethane  
Concen: 49.673 ug/l  
RT: 1.885 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

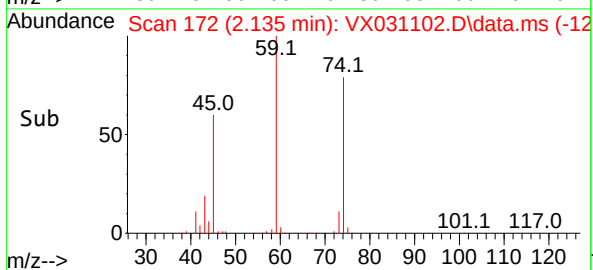
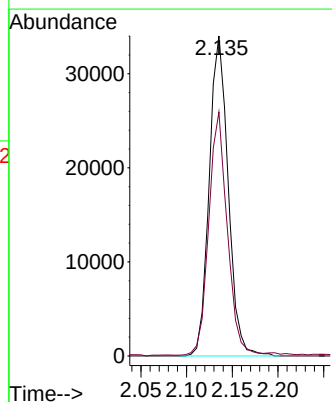
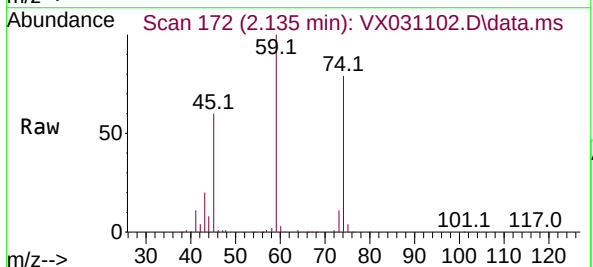
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D4-20220823MS

Tgt Ion:101 Resp: 151313  
Ion Ratio Lower Upper  
101 100  
103 66.3 49.7 74.5

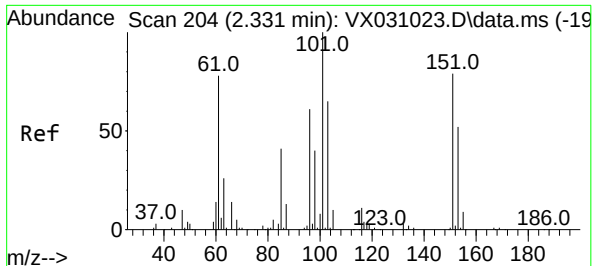


#8  
Diethyl Ether  
Concen: 45.979 ug/l  
RT: 2.135 min Scan# 172  
Delta R.T. -0.001 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

Tgt Ion: 74 Resp: 48847  
Ion Ratio Lower Upper  
74 100  
45 74.1 51.5 154.7



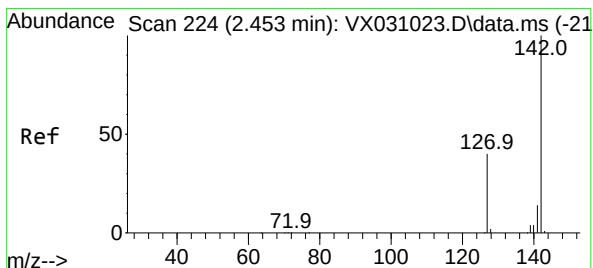
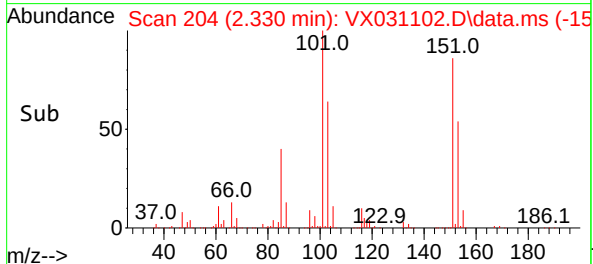
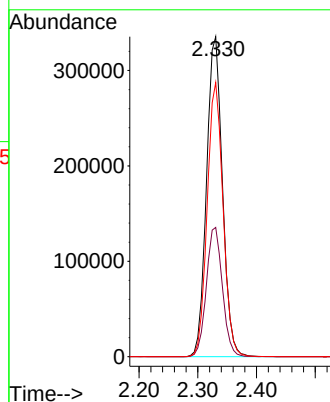
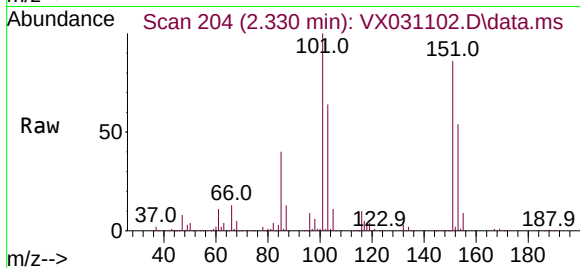




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 312.119 ug/l  
RT: 2.330 min Scan# 204  
Delta R.T. 0.005 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

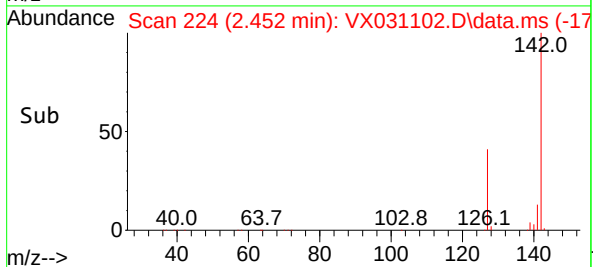
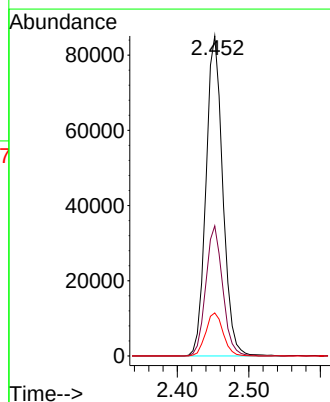
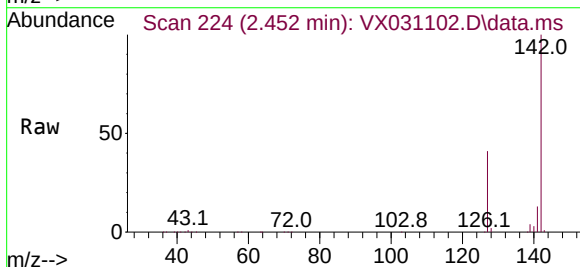
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D4-20220823MS

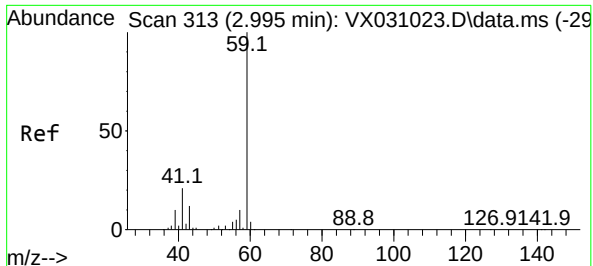
Tgt Ion:101 Resp: 629754  
Ion Ratio Lower Upper  
101 100  
85 40.8 34.0 51.0  
151 85.4 59.4 89.0



#10  
Methyl Iodide  
Concen: 69.923 ug/l  
RT: 2.452 min Scan# 224  
Delta R.T. -0.001 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

Tgt Ion:142 Resp: 138944  
Ion Ratio Lower Upper  
142 100  
127 40.8 30.2 45.2  
141 14.0 11.3 16.9





#11

Tert butyl alcohol

Concen: 267.800 ug/l

RT: 3.007 min Scan# 31

Delta R.T. 0.018 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Instrument :

MSVOA\_X

ClientSampleId :

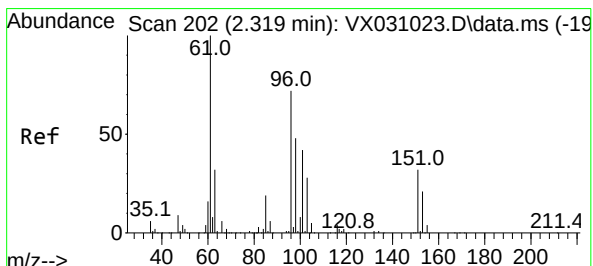
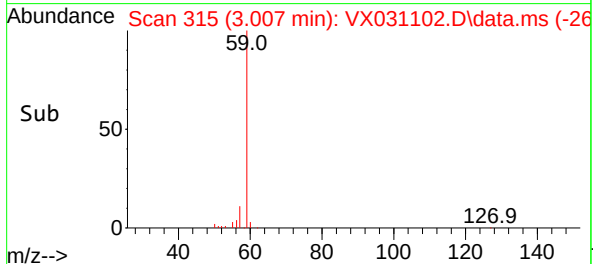
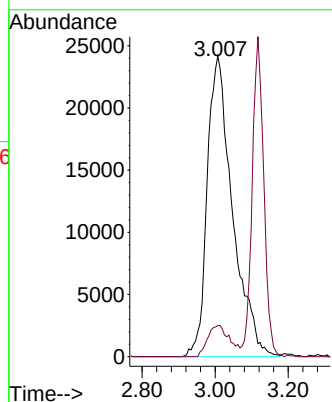
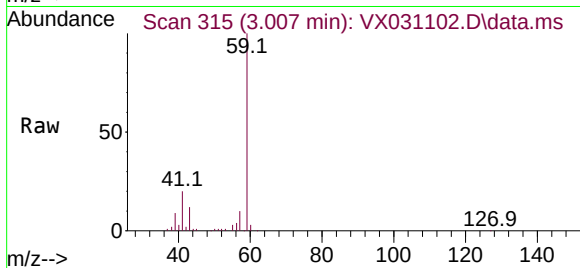
RE134D4-20220823MS

Tgt Ion: 59 Resp: 116105

Ion Ratio Lower Upper

59 100

57 9.1 7.4 11.2



#12

1,1-Dichloroethene

Concen: 48.681 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.001 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

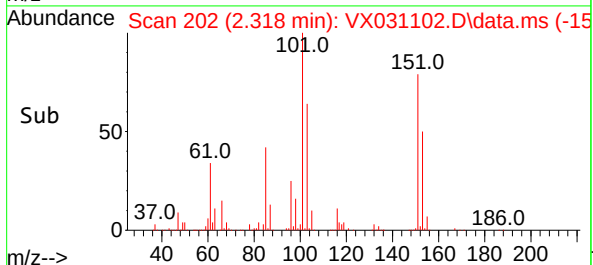
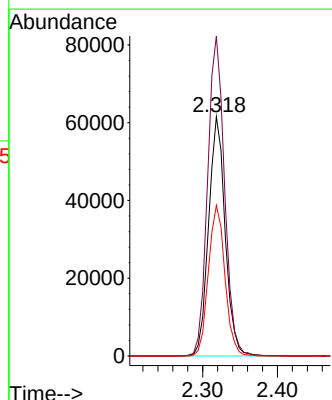
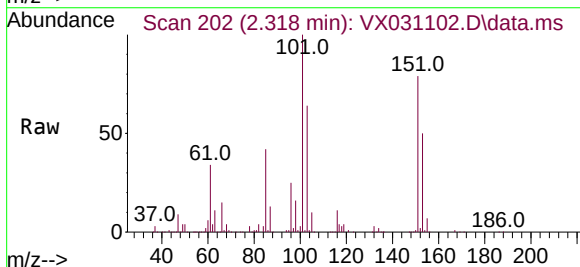
Tgt Ion: 96 Resp: 94852

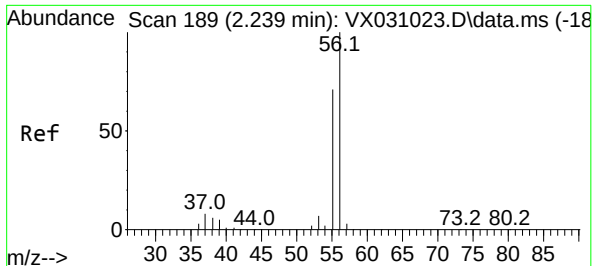
Ion Ratio Lower Upper

96 100

61 133.8 117.4 176.0

98 62.9 52.2 78.4

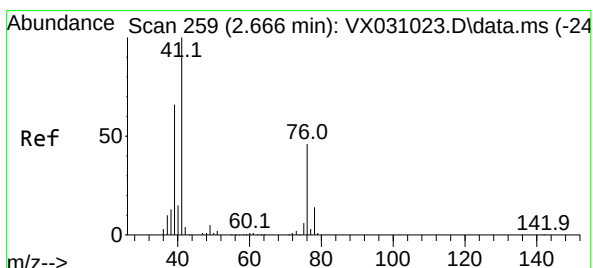
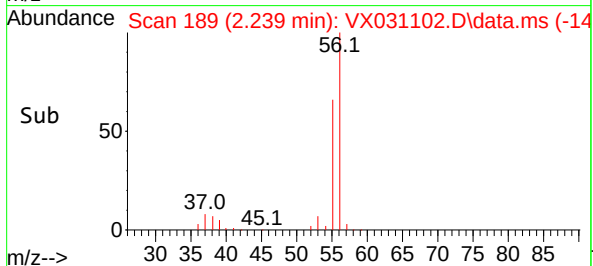
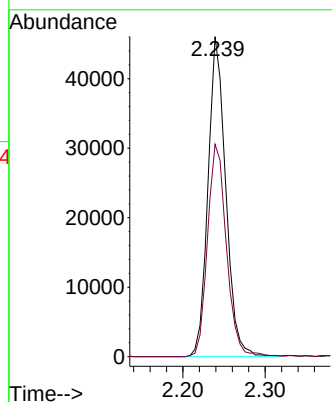
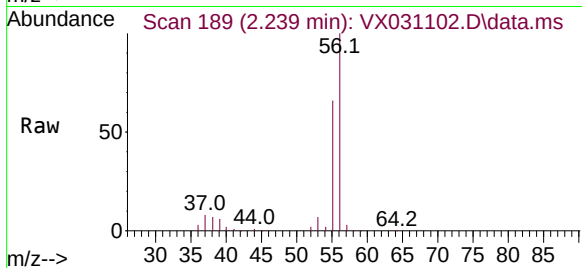




#13  
Acrolein  
Concen: 174.911 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. -0.000 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

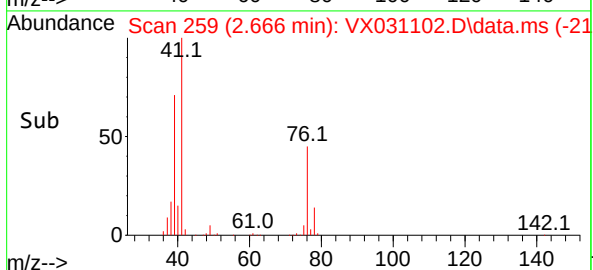
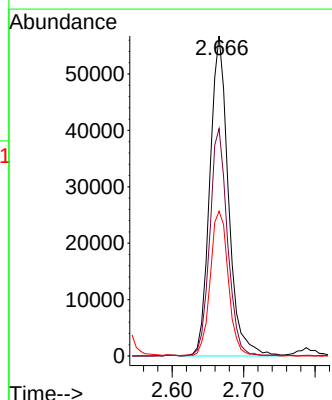
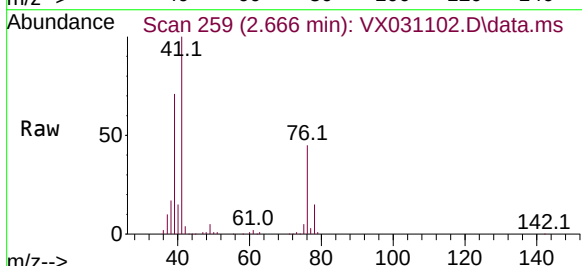
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D4-20220823MS

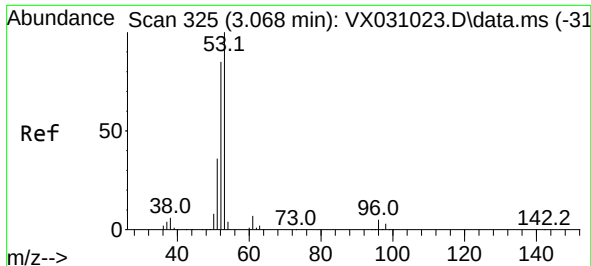
Tgt Ion: 56 Resp: 69073  
Ion Ratio Lower Upper  
56 100  
55 70.8 56.6 84.8



#14  
Allyl chloride  
Concen: 39.640 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. -0.000 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

Tgt Ion: 41 Resp: 102573  
Ion Ratio Lower Upper  
41 100  
39 67.5 48.9 73.3  
76 44.0 26.9 40.3#

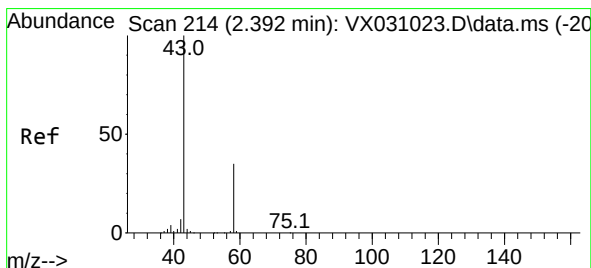
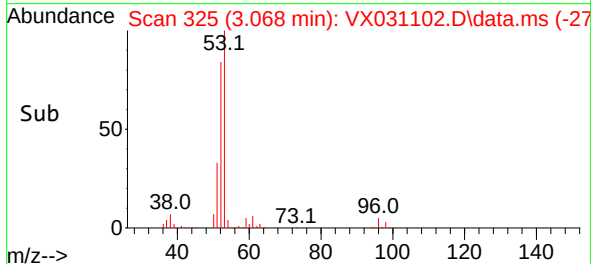
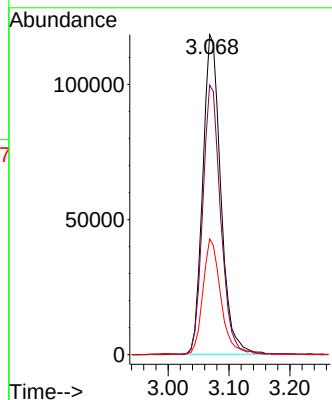
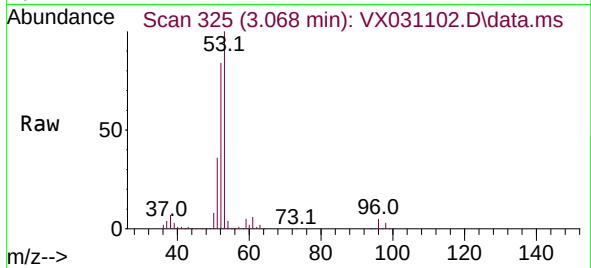




#15  
Acrylonitrile  
Concen: 240.089 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. -0.001 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

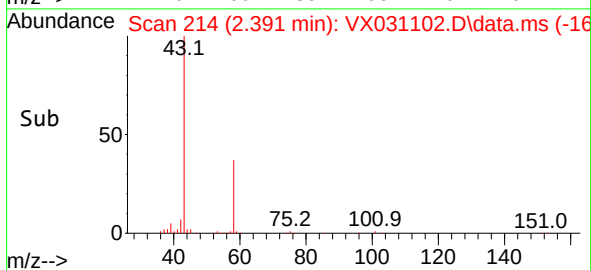
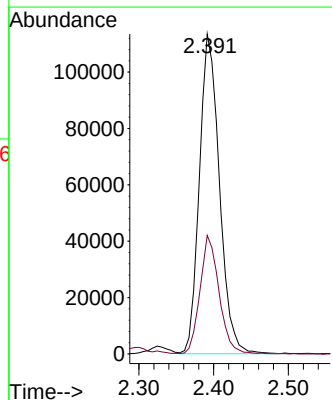
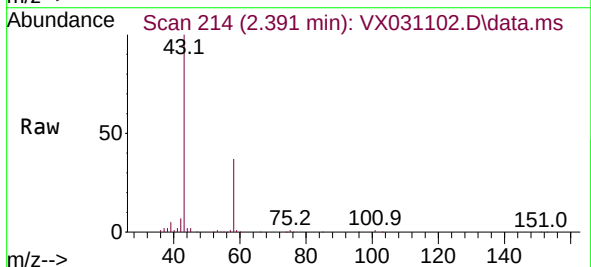
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D4-20220823MS

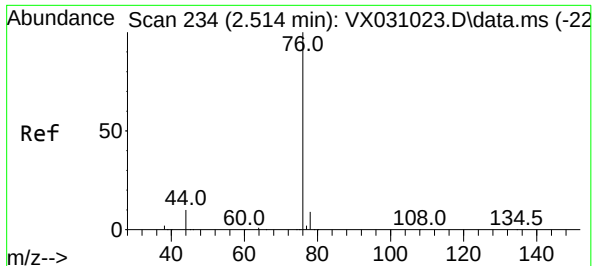
Tgt Ion: 53 Resp: 242917  
Ion Ratio Lower Upper  
53 100  
52 84.2 65.4 98.0  
51 36.0 27.7 41.5



#16  
Acetone  
Concen: 253.175 ug/l  
RT: 2.391 min Scan# 214  
Delta R.T. 0.005 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

Tgt Ion: 43 Resp: 210921  
Ion Ratio Lower Upper  
43 100  
58 37.0 27.7 41.5

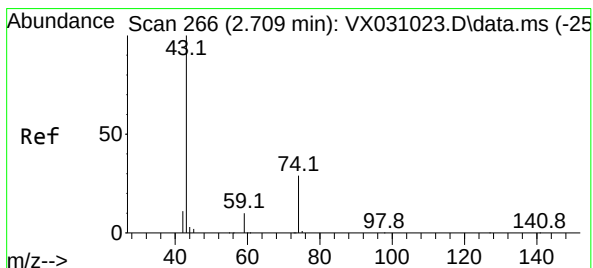
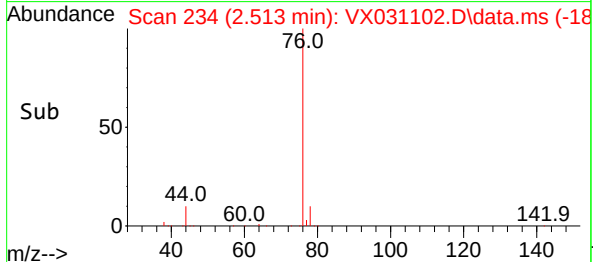
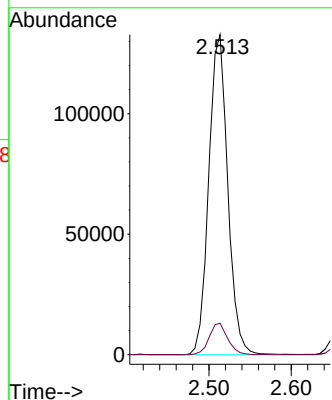
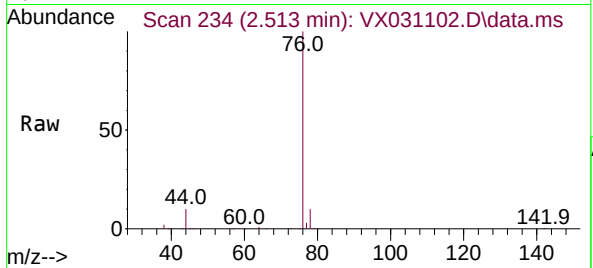




#17  
Carbon Disulfide  
Concen: 42.079 ug/l  
RT: 2.513 min Scan# 21  
Delta R.T. -0.001 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

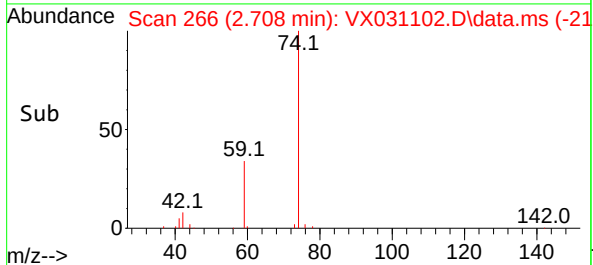
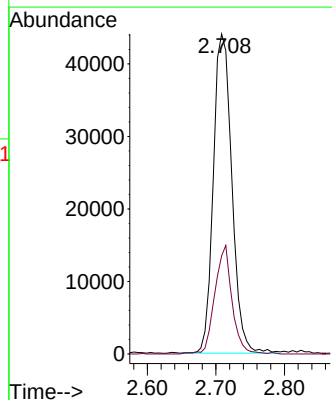
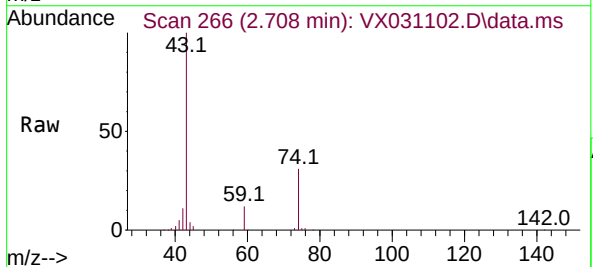
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D4-20220823MS

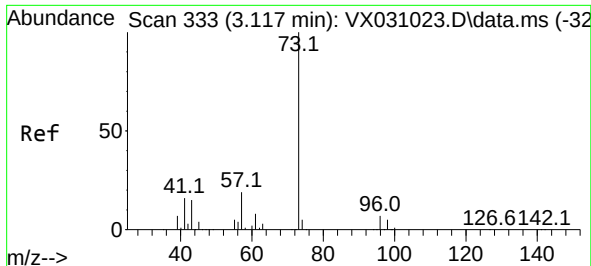
Tgt Ion: 76 Resp: 212925  
Ion Ratio Lower Upper  
76 100  
78 9.8 7.8 11.6



#18  
Methyl Acetate  
Concen: 34.602 ug/l  
RT: 2.708 min Scan# 266  
Delta R.T. -0.001 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

Tgt Ion: 43 Resp: 82836  
Ion Ratio Lower Upper  
43 100  
74 31.4 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 49.932 ug/l

RT: 3.117 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Instrument :

MSVOA\_X

ClientSampleId :

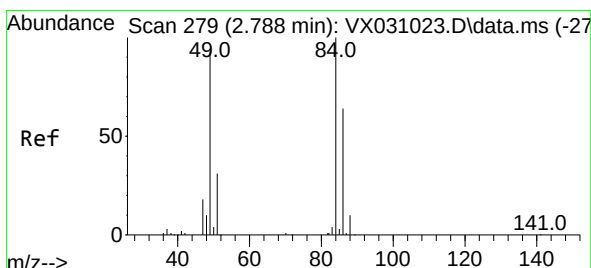
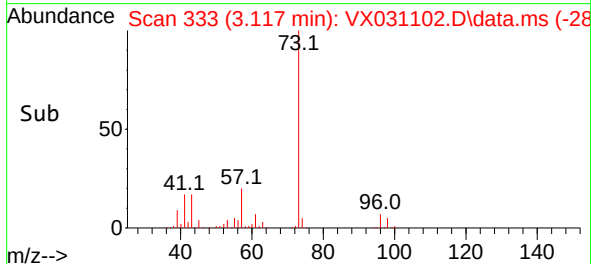
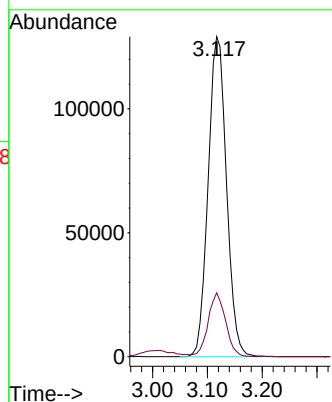
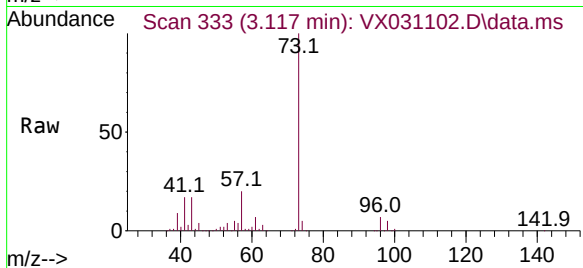
RE134D4-20220823MS

Tgt Ion: 73 Resp: 299616

Ion Ratio Lower Upper

73 100

57 19.9 19.0 28.6



#20

Methylene Chloride

Concen: 50.159 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Tgt Ion: 84 Resp: 101666

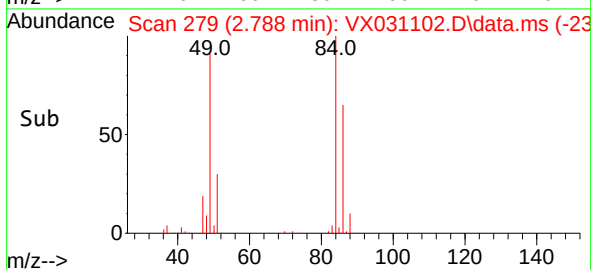
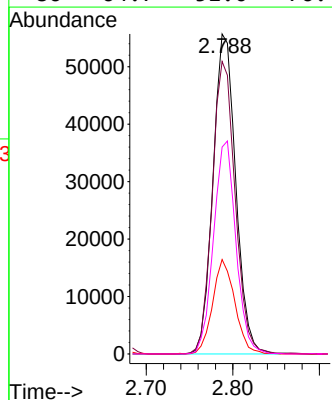
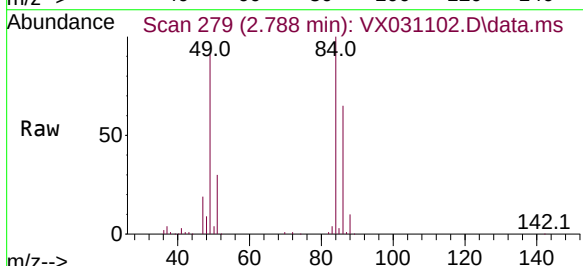
Ion Ratio Lower Upper

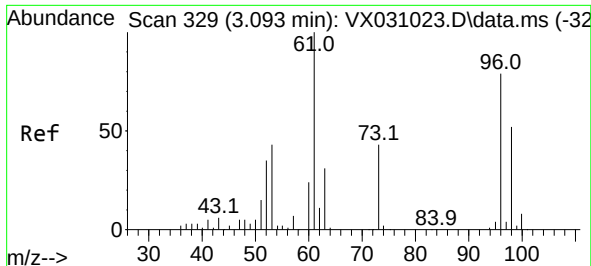
84 100

49 91.4 93.8 140.6#

51 29.5 29.4 44.0

86 64.7 51.0 76.4

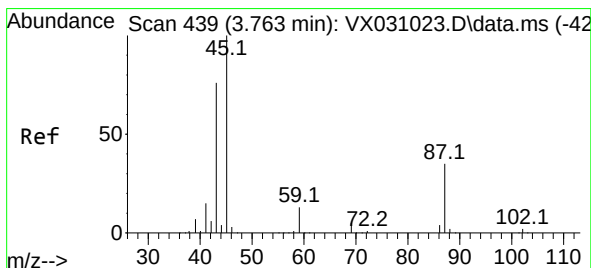
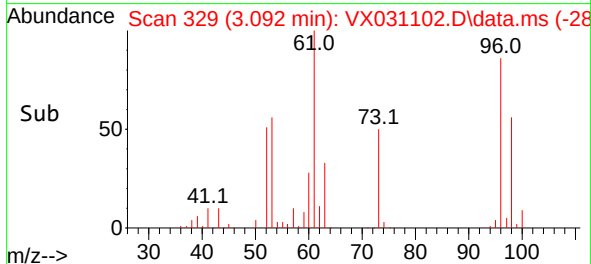
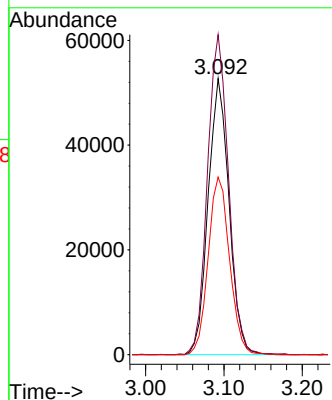
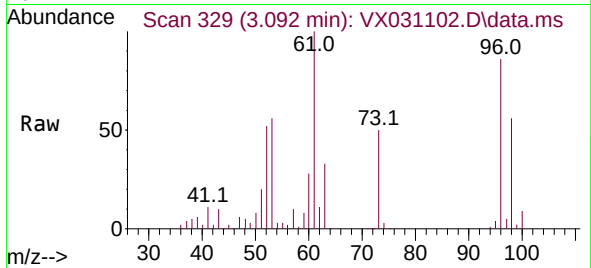




#21  
trans-1,2-Dichloroethene  
Concen: 45.022 ug/l  
RT: 3.092 min Scan# 31  
Delta R.T. -0.001 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

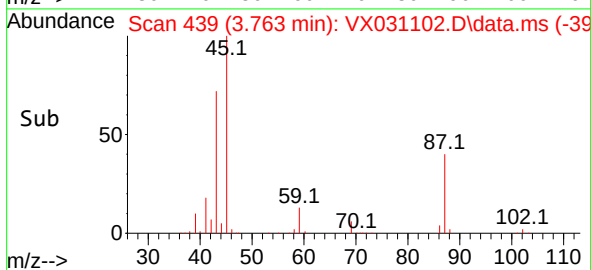
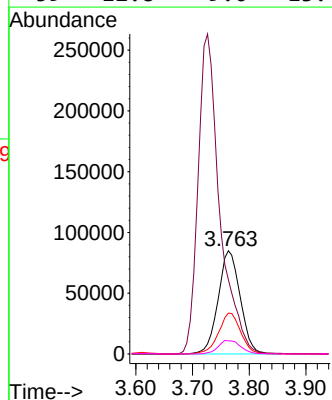
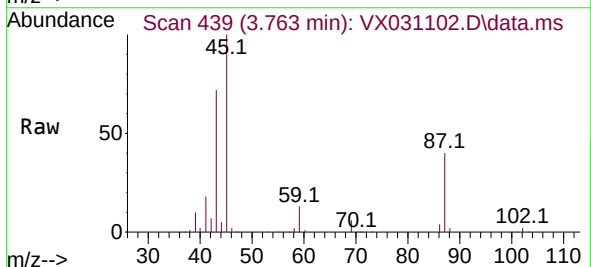
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D4-20220823MS

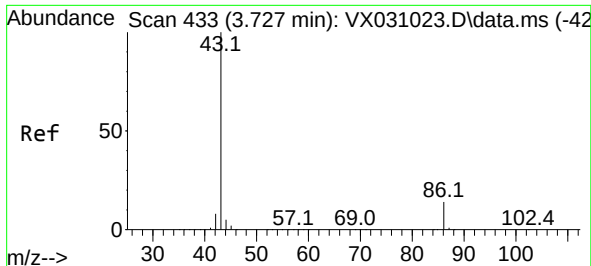
Tgt Ion: 96 Resp: 97613  
Ion Ratio Lower Upper  
96 100  
61 115.6 105.6 158.4  
98 64.3 50.1 75.1



#22  
Diisopropyl ether  
Concen: 43.959 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.007 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

Tgt Ion: 45 Resp: 229202  
Ion Ratio Lower Upper  
45 100  
43 71.5 65.4 98.0  
87 39.5 22.3 33.5#  
59 12.8 9.0 13.4

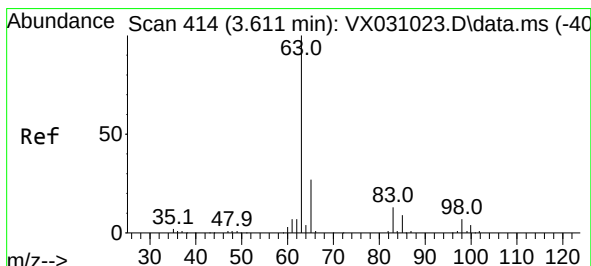
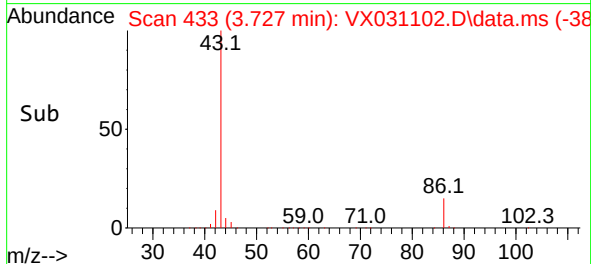
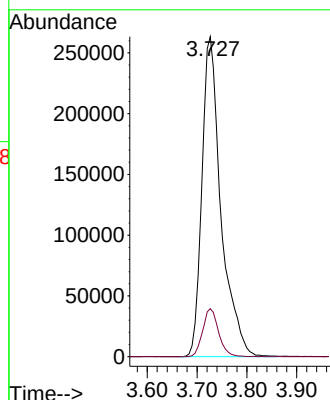
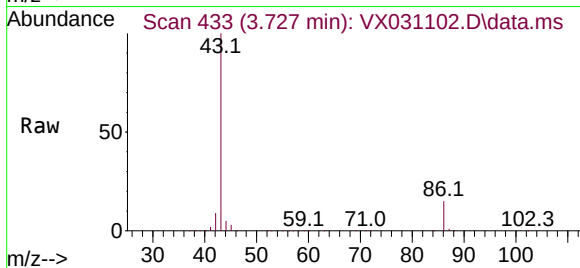




#23  
 Vinyl Acetate  
 Concen: 166.357 ug/l  
 RT: 3.727 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX031102.D  
 Acq: 03 Sep 2022 22:55

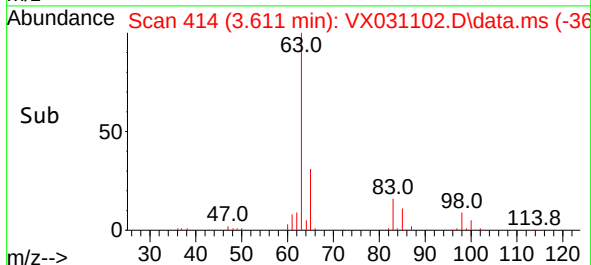
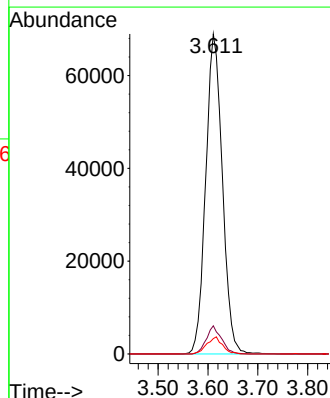
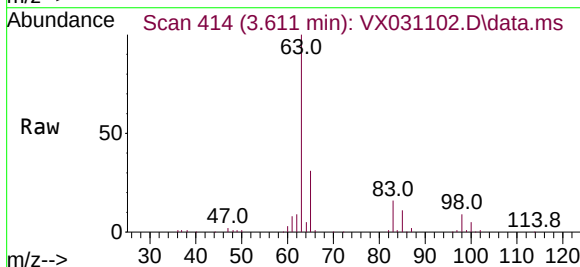
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE134D4-20220823MS

Tgt Ion: 43 Resp: 700604  
 Ion Ratio Lower Upper  
 43 100  
 86 15.0 8.5 12.7#

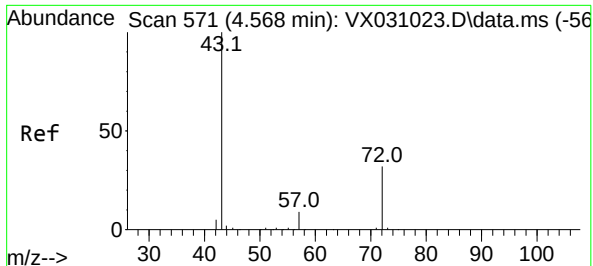


#24  
 1,1-Dichloroethane  
 Concen: 45.538 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.000 min  
 Lab File: VX031102.D  
 Acq: 03 Sep 2022 22:55

Tgt Ion: 63 Resp: 159987  
 Ion Ratio Lower Upper  
 63 100  
 98 8.8 3.5 10.5  
 100 4.8 2.3 6.9







#25

2-Butanone

Concen: 239.185 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Instrument :

MSVOA\_X

ClientSampleId :

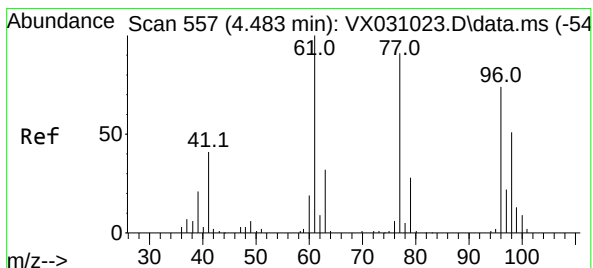
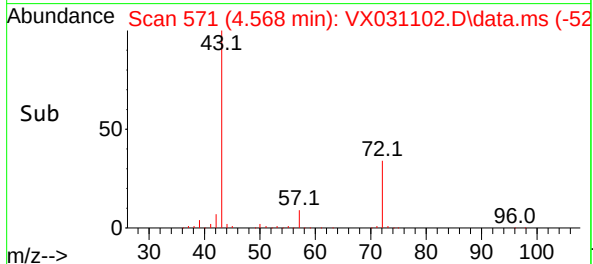
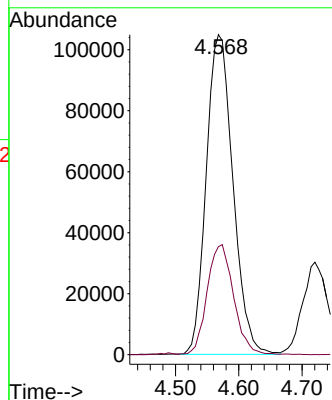
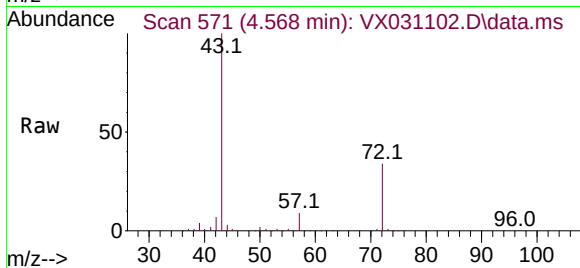
RE134D4-20220823MS

Tgt Ion: 43 Resp: 307631

Ion Ratio Lower Upper

43 100

72 33.6 21.7 32.5#



#26

2,2-Dichloropropane

Concen: 17.813 ug/l

RT: 4.476 min Scan# 556

Delta R.T. -0.001 min

Lab File: VX031102.D

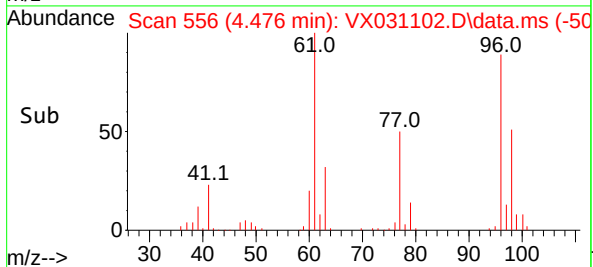
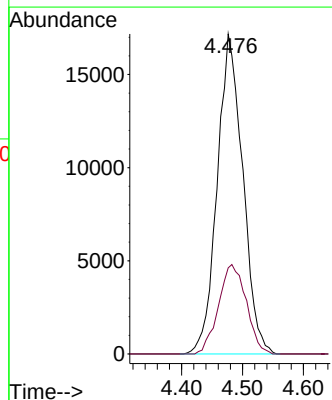
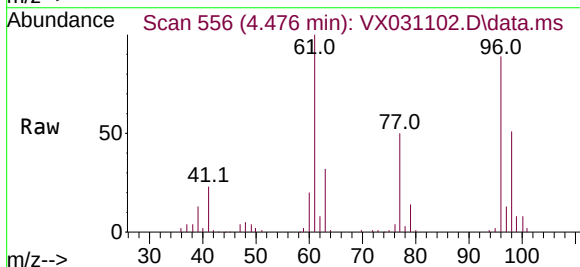
Acq: 03 Sep 2022 22:55

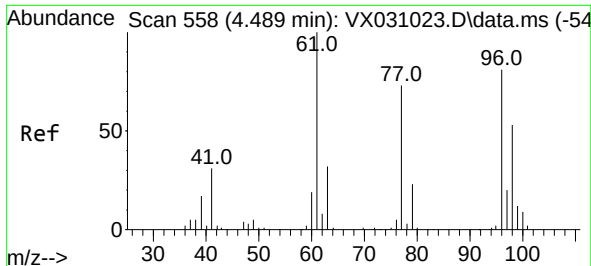
Tgt Ion: 77 Resp: 49940

Ion Ratio Lower Upper

77 100

97 30.4 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 48.726 ug/l

RT: 4.495 min Scan# 511

Delta R.T. 0.006 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Instrument :

MSVOA\_X

ClientSampleId :

RE134D4-20220823MS

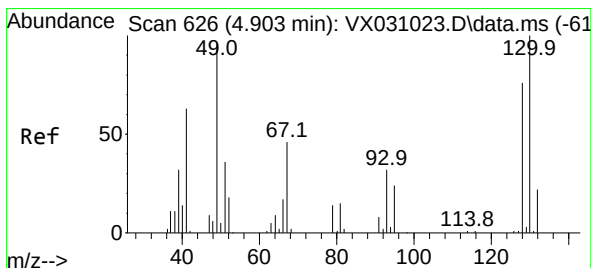
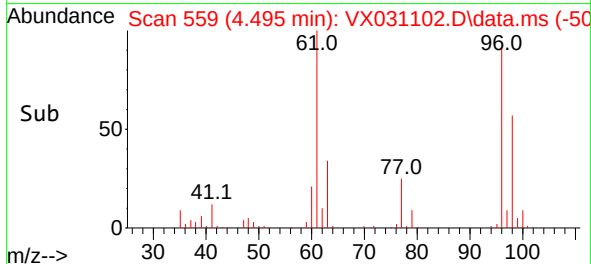
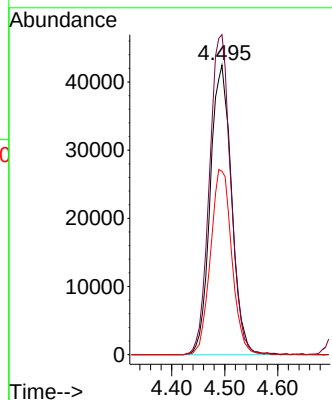
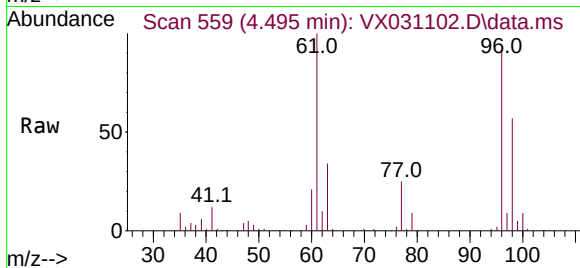
Tgt Ion: 96 Resp: 118402

Ion Ratio Lower Upper

96 100

61 111.0 0.0 270.0

98 64.0 0.0 127.8



#28

Bromochloromethane

Concen: 46.792 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.001 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

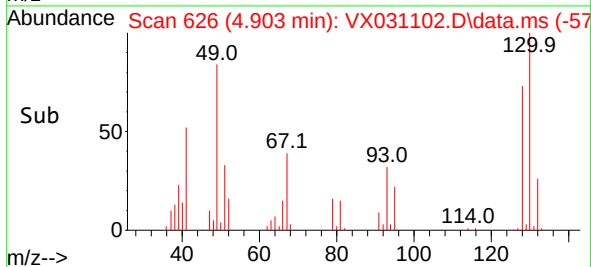
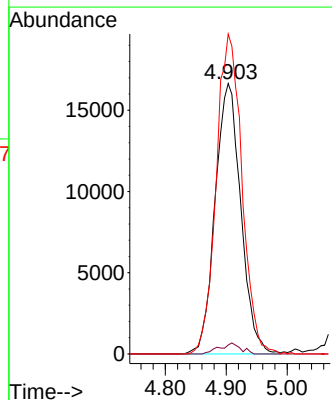
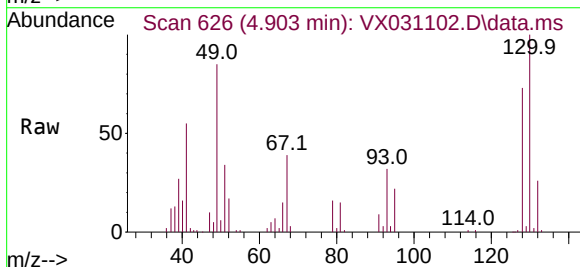
Tgt Ion: 49 Resp: 48706

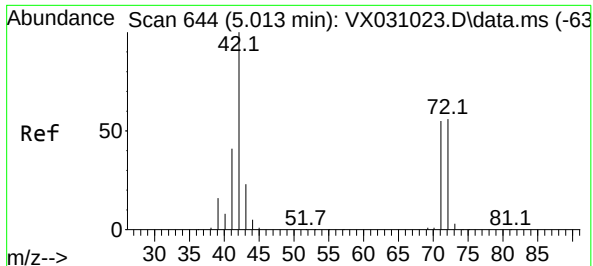
Ion Ratio Lower Upper

49 100

129 3.3 0.0 4.4

130 118.3 62.8 94.2#





#29

Tetrahydrofuran

Concen: 227.824 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX031102.D

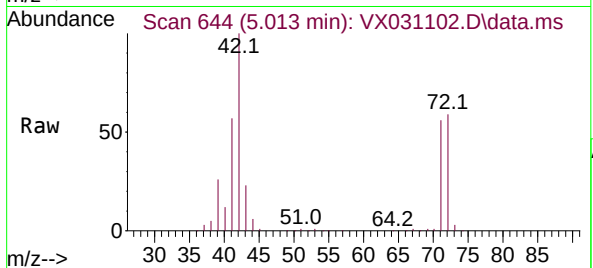
Acq: 03 Sep 2022 22:55

Instrument :

MSVOA\_X

ClientSampleId :

RE134D4-20220823MS



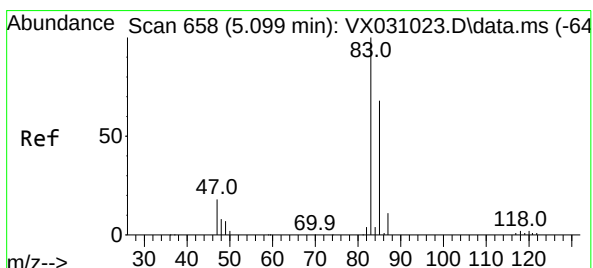
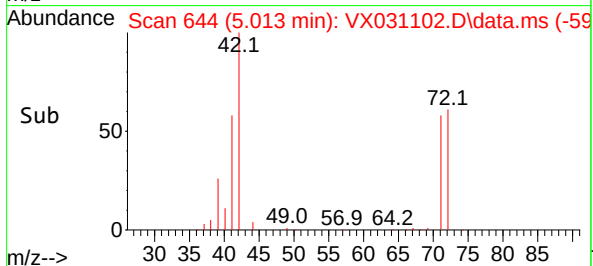
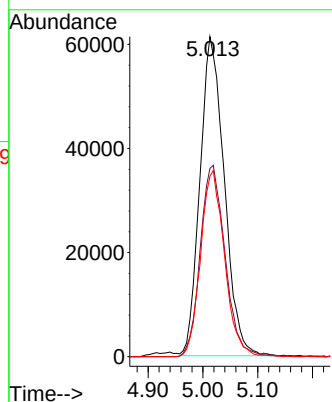
Tgt Ion: 42 Resp: 188907

Ion Ratio Lower Upper

42 100

72 60.8 36.5 54.7#

71 57.5 33.9 50.9#



#30

Chloroform

Concen: 48.840 ug/l

RT: 5.104 min Scan# 659

Delta R.T. 0.005 min

Lab File: VX031102.D

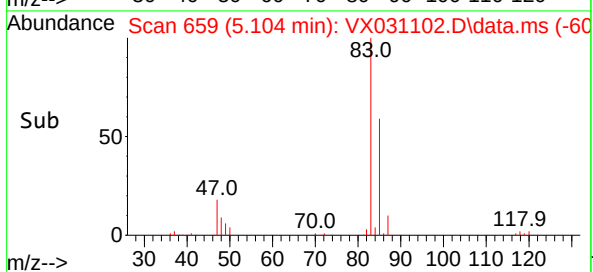
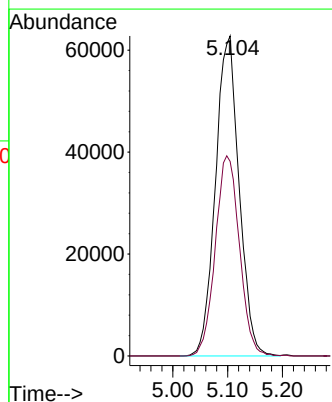
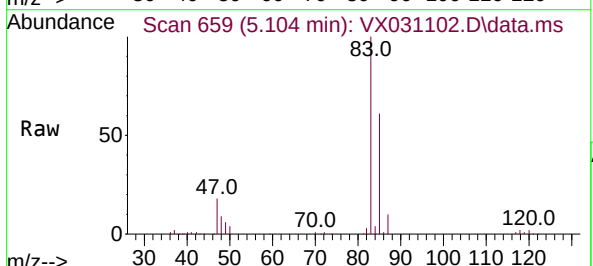
Acq: 03 Sep 2022 22:55

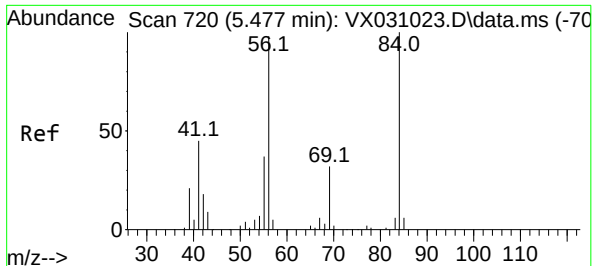
Tgt Ion: 83 Resp: 188170

Ion Ratio Lower Upper

83 100

85 60.8 51.5 77.3

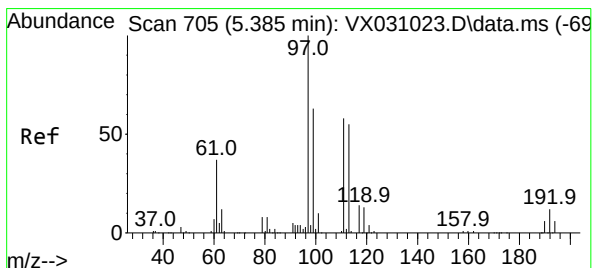
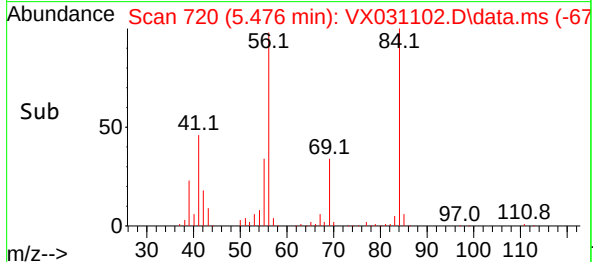
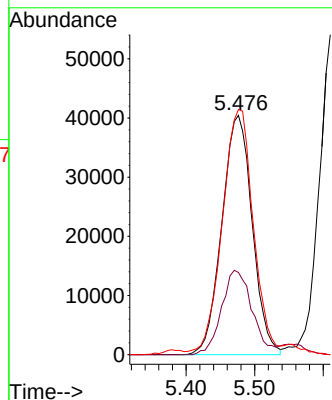
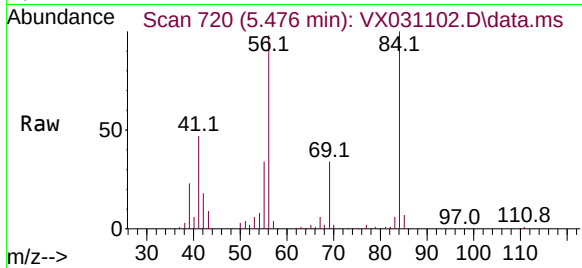




#31  
Cyclohexane  
Concen: 42.231 ug/l  
RT: 5.476 min Scan# 720  
Delta R.T. -0.001 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

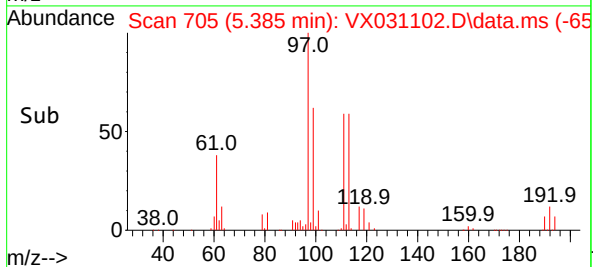
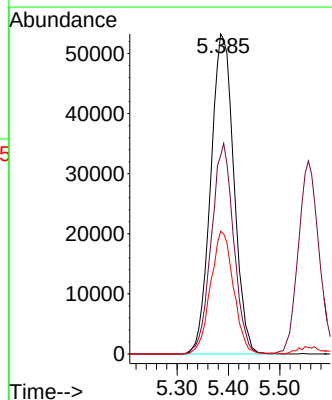
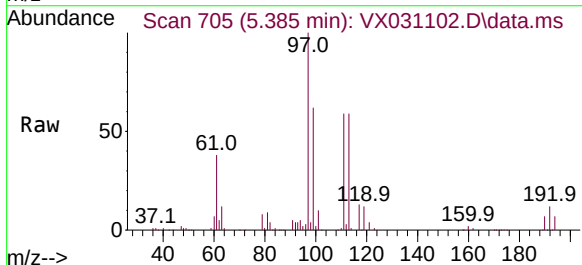
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D4-20220823MS

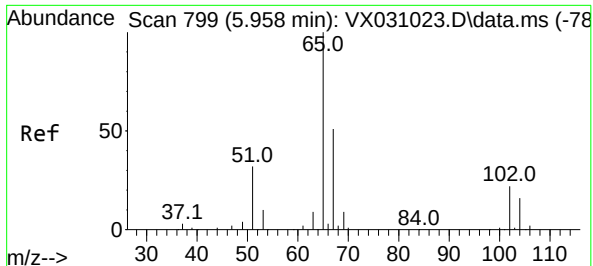
Tgt Ion: 56 Resp: 124497  
Ion Ratio Lower Upper  
56 100  
69 34.4 25.4 38.0  
84 100.6 68.9 103.3



#32  
1,1,1-Trichloroethane  
Concen: 50.392 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

Tgt Ion: 97 Resp: 166428  
Ion Ratio Lower Upper  
97 100  
99 63.4 51.4 77.0  
61 38.0 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 48.791 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Instrument :

MSVOA\_X

ClientSampleId :

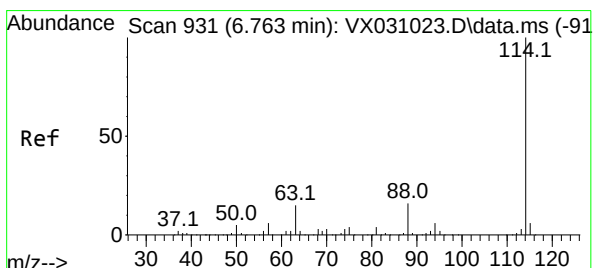
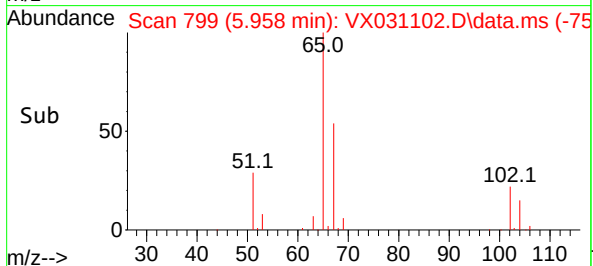
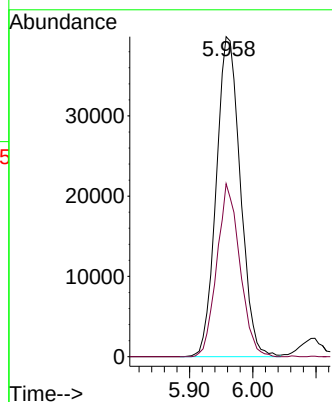
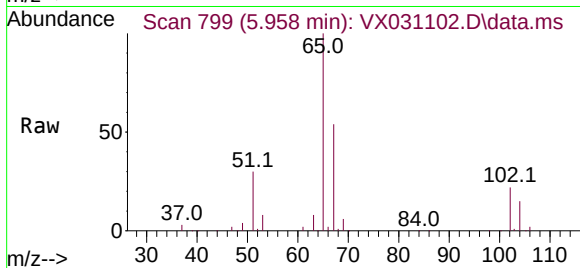
RE134D4-20220823MS

Tgt Ion: 65 Resp: 105293

Ion Ratio Lower Upper

65 100

67 51.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

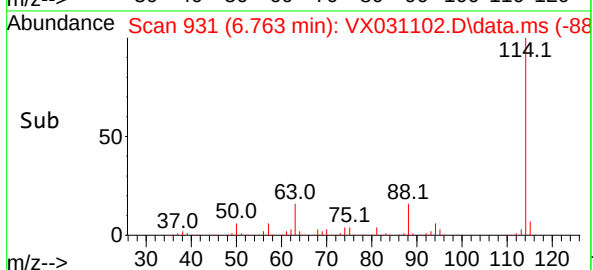
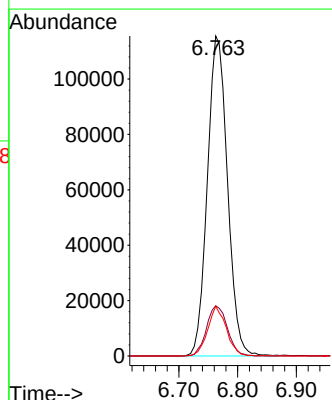
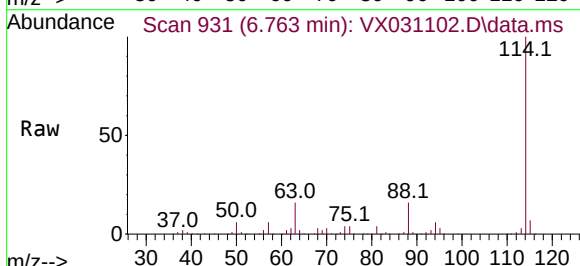
Tgt Ion: 114 Resp: 275388

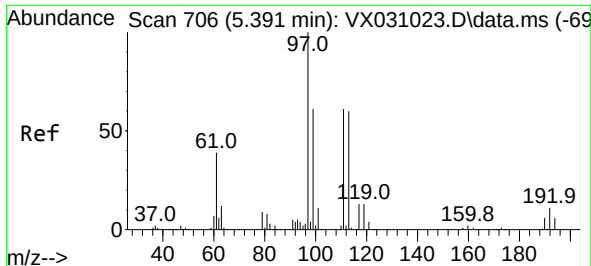
Ion Ratio Lower Upper

114 100

63 15.7 0.0 38.4

88 15.6 0.0 31.8

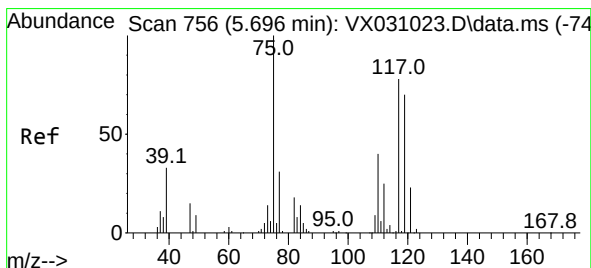
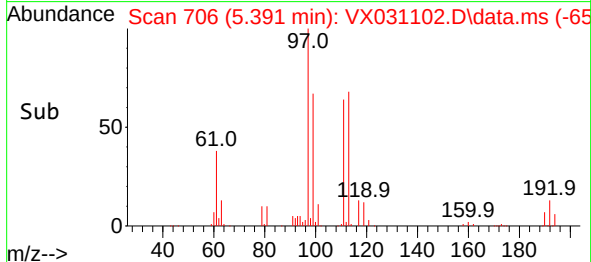
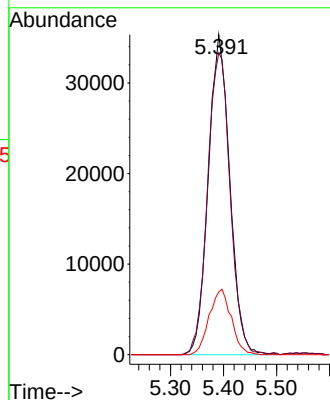
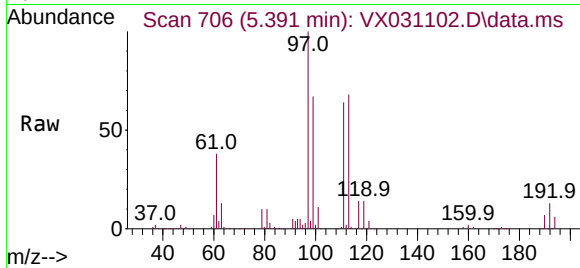




#35  
Dibromofluoromethane  
Concen: 49.579 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.000 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

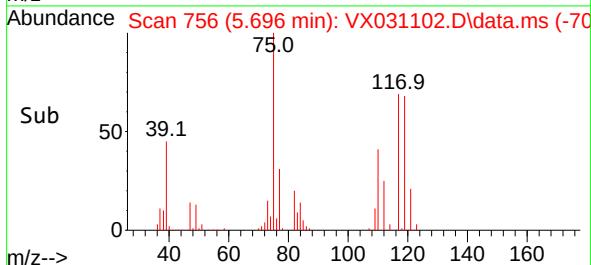
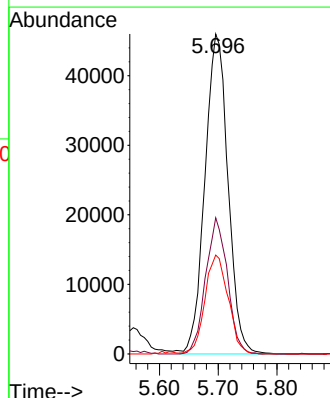
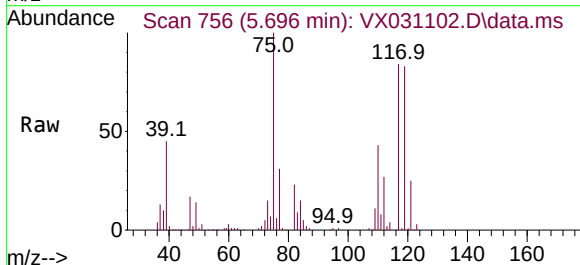
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D4-20220823MS

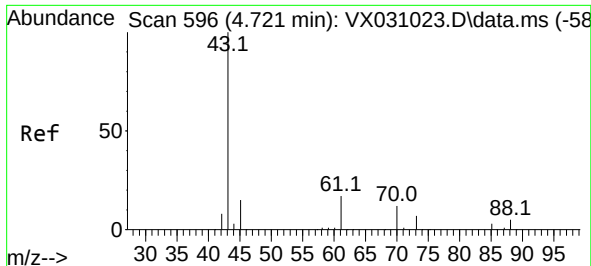
Tgt Ion:113 Resp: 99638  
Ion Ratio Lower Upper  
113 100  
111 98.8 83.2 124.8  
192 20.9 14.8 22.2



#36  
1,1-Dichloropropene  
Concen: 44.531 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. -0.000 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

Tgt Ion: 75 Resp: 125353  
Ion Ratio Lower Upper  
75 100  
110 40.2 19.3 57.9  
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 36.412 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.001 min

Lab File: VX031102.D

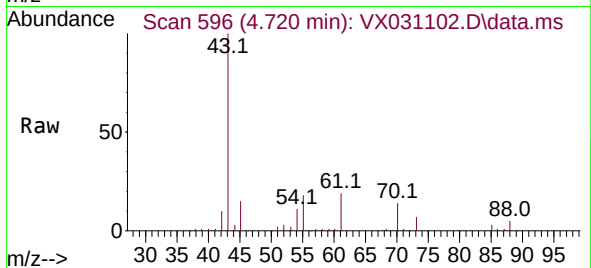
Acq: 03 Sep 2022 22:55

Instrument :

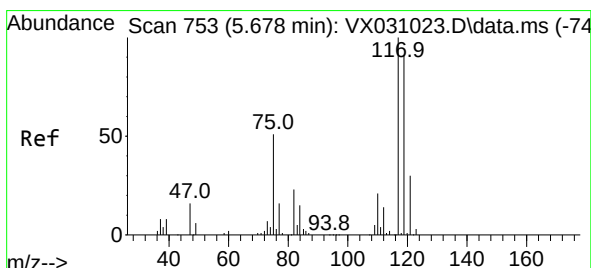
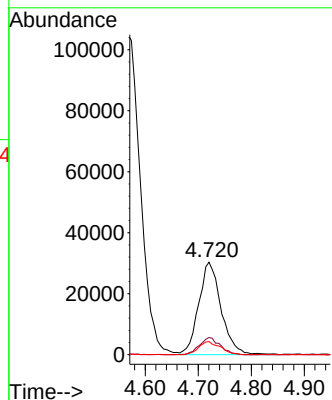
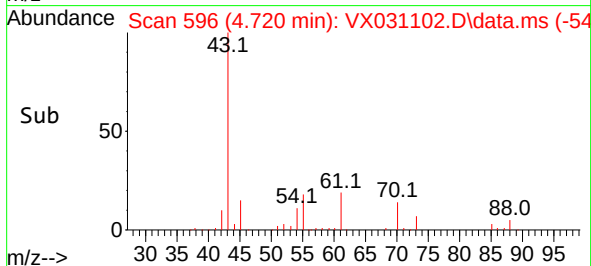
MSVOA\_X

ClientSampleId :

RE134D4-20220823MS



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 43    | Resp: | 89057 |
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 61        | 17.2  | 11.7  | 17.5  |
| 70        | 13.6  | 9.3   | 13.9  |



#38

Carbon Tetrachloride

Concen: 50.706 ug/l

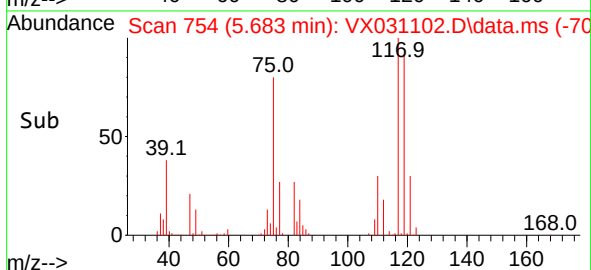
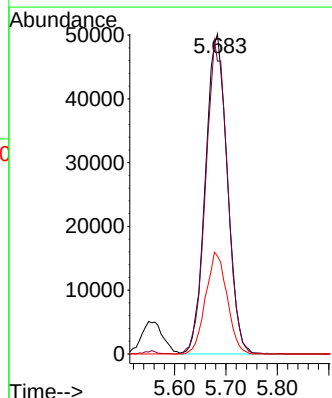
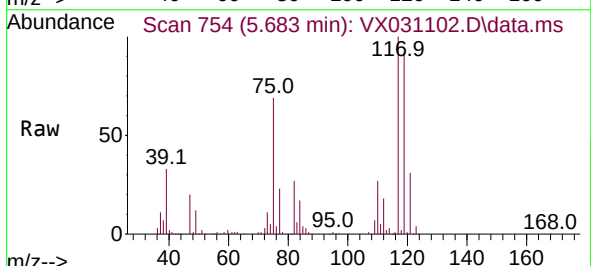
RT: 5.683 min Scan# 754

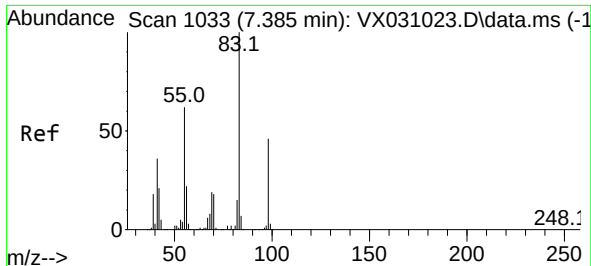
Delta R.T. -0.001 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 148161 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 91.4  | 74.1  | 111.1  |
| 121       | 30.5  | 25.8  | 38.8   |





#39

Methylcyclohexane

Concen: 41.652 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.001 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Instrument :

MSVOA\_X

ClientSampleId :

RE134D4-20220823MS

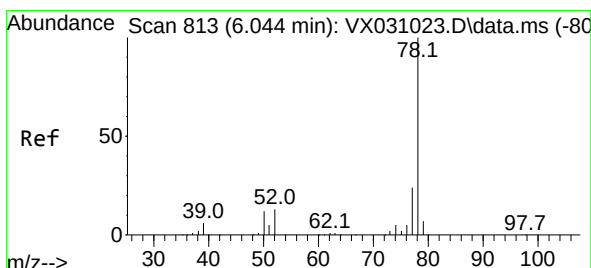
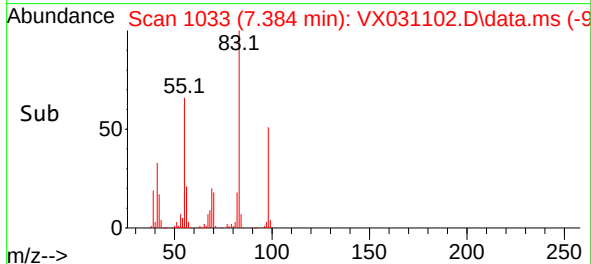
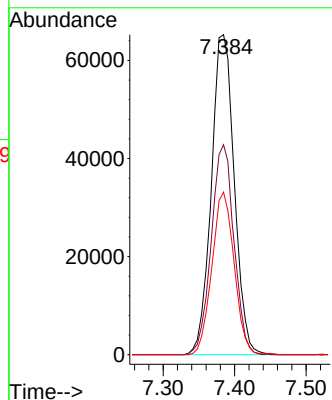
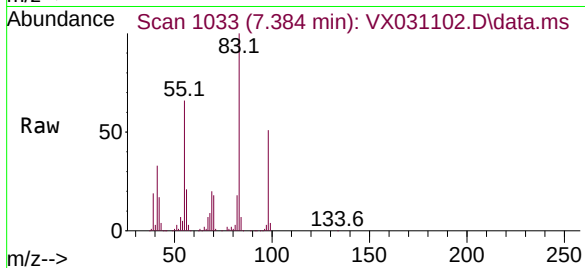
Tgt Ion: 83 Resp: 145310

Ion Ratio Lower Upper

83 100

55 65.6 57.7 86.5

98 50.8 36.5 54.7



#40

Benzene

Concen: 47.401 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX031102.D

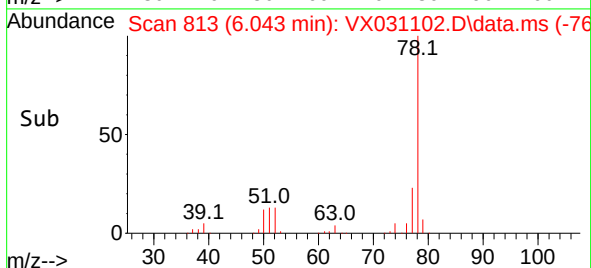
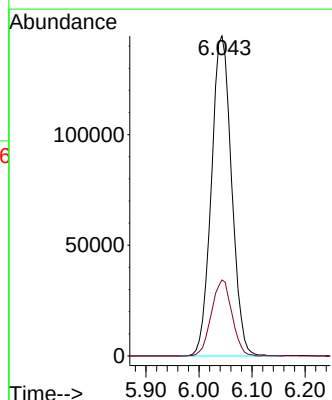
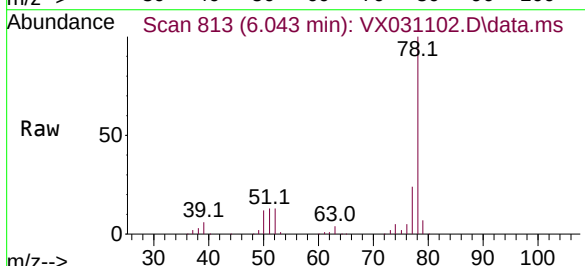
Acq: 03 Sep 2022 22:55

Tgt Ion: 78 Resp: 383094

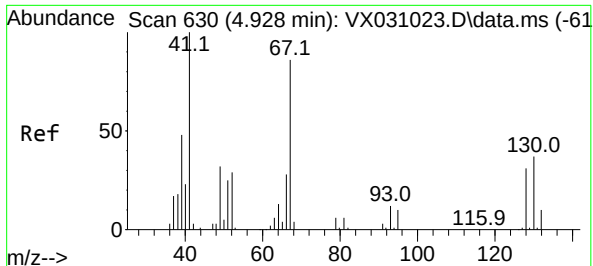
Ion Ratio Lower Upper

78 100

77 23.8 18.0 27.0





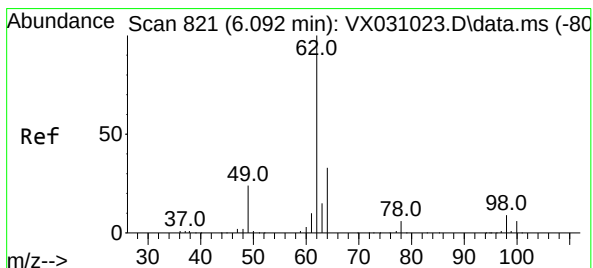
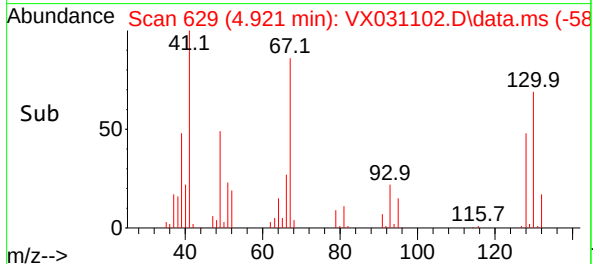
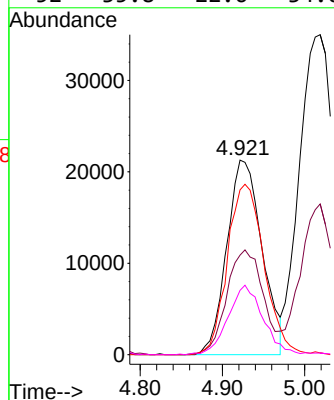
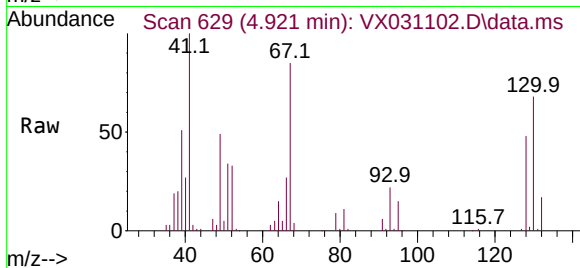


#41  
Methacrylonitrile  
Concen: 48.763 ug/l  
RT: 4.921 min Scan# 61  
Delta R.T. -0.007 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D4-20220823MS

Tgt Ion: 41 Resp: 63586

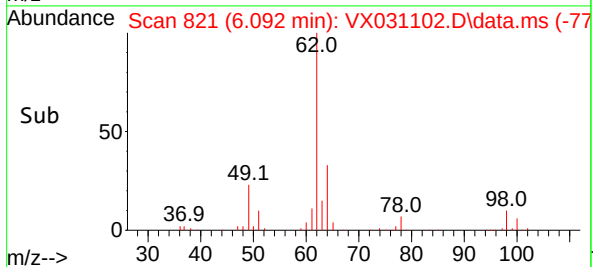
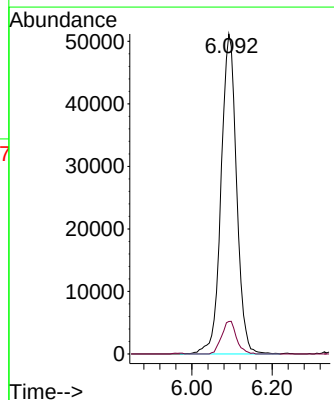
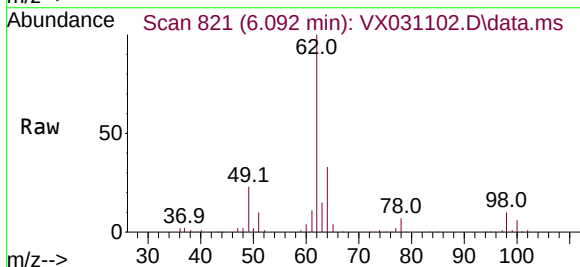
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 54.5  | 42.9  | 64.3  |
| 67  | 91.0  | 60.1  | 90.1# |
| 52  | 35.8  | 22.6  | 34.0# |

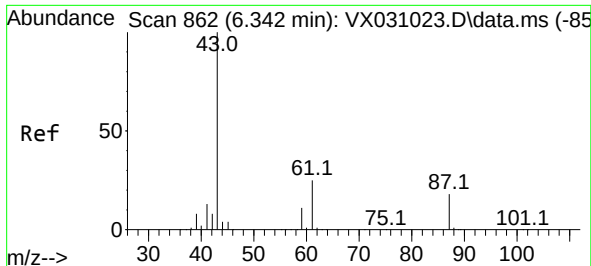


#42  
1,2-Dichloroethane  
Concen: 51.506 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. -0.000 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

Tgt Ion: 62 Resp: 137314

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 9.8   | 0.0   | 20.2  |

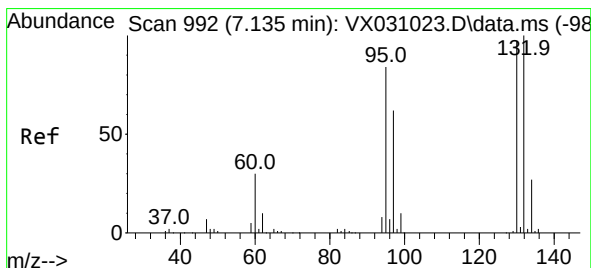
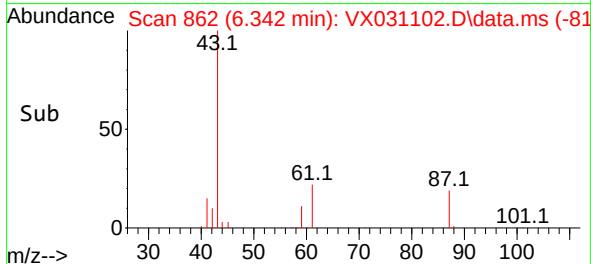
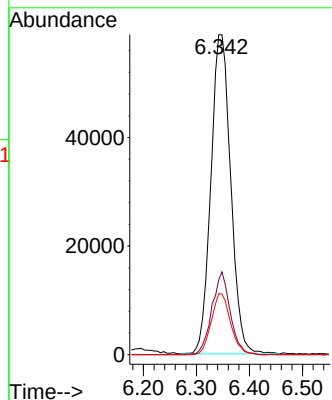
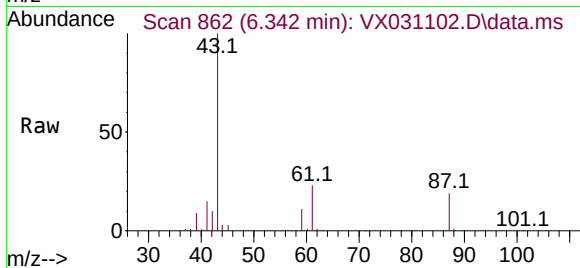




#43  
Isopropyl Acetate  
Concen: 39.981 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. -0.006 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

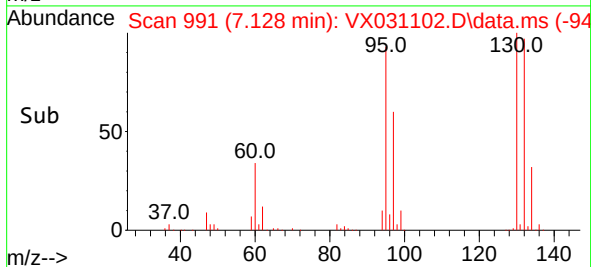
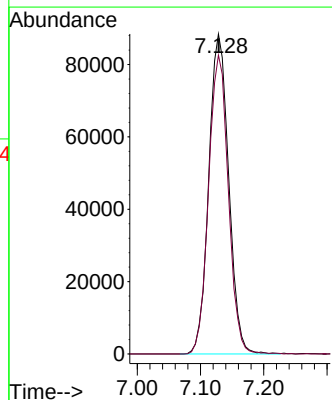
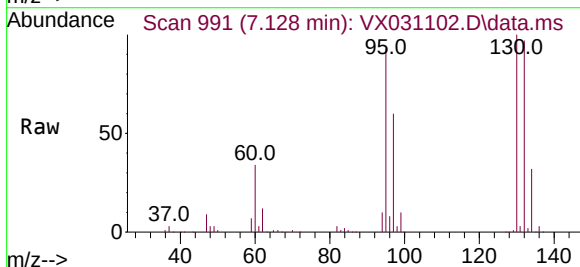
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D4-20220823MS

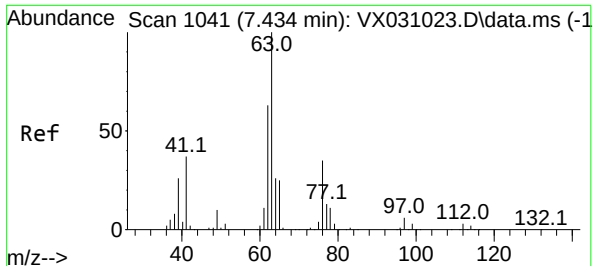
Tgt Ion: 43 Resp: 152829  
Ion Ratio Lower Upper  
43 100  
61 23.9 16.5 24.7  
87 18.6 11.1 16.7#



#44  
Trichloroethene  
Concen: 75.532 ug/l  
RT: 7.128 min Scan# 991  
Delta R.T. -0.001 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

Tgt Ion:130 Resp: 193215  
Ion Ratio Lower Upper  
130 100  
95 93.4 0.0 194.8





#45

1,2-Dichloropropane

Concen: 43.914 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.007 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Instrument :

MSVOA\_X

ClientSampleId :

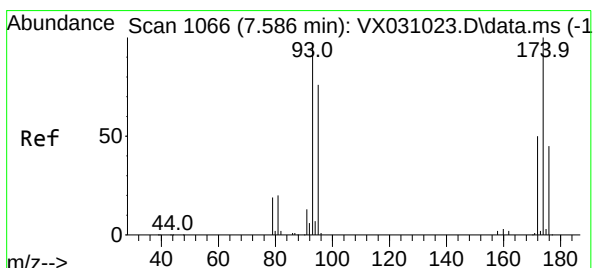
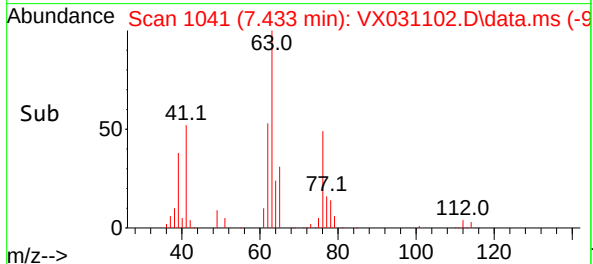
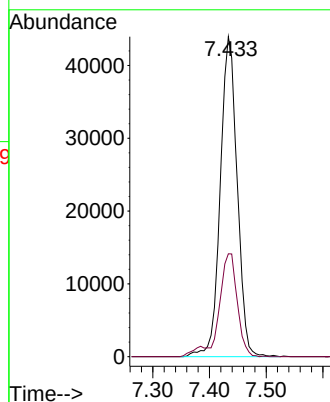
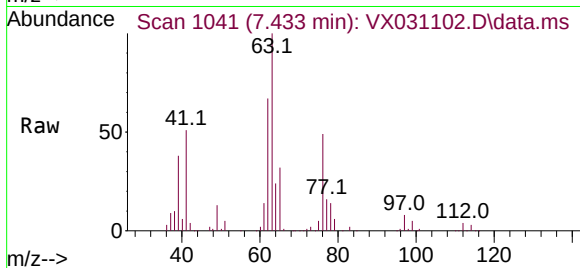
RE134D4-20220823MS

Tgt Ion: 63 Resp: 90971

Ion Ratio Lower Upper

63 100

65 32.1 25.2 37.8



#46

Dibromomethane

Concen: 48.972 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

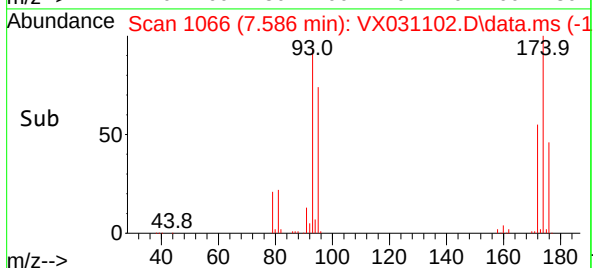
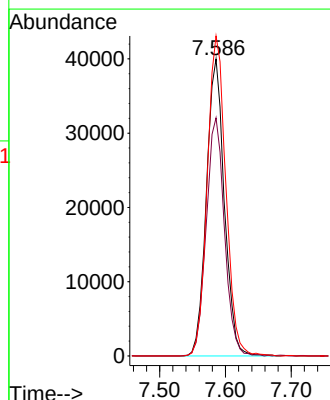
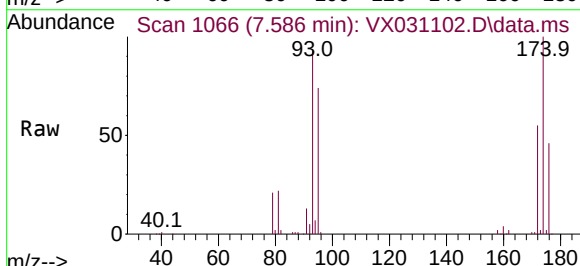
Tgt Ion: 93 Resp: 75930

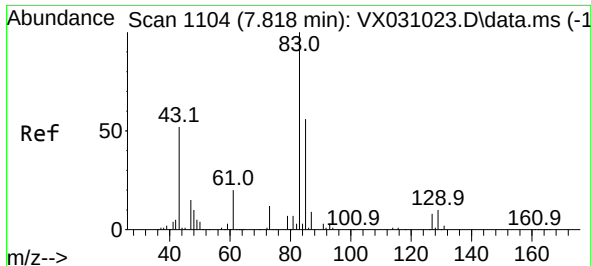
Ion Ratio Lower Upper

93 100

95 81.4 67.4 101.0

174 111.6 75.6 113.4





#47

Bromodichloromethane

Concen: 49.522 ug/l

RT: 7.823 min Scan# 1105

Delta R.T. -0.001 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Instrument :

MSVOA\_X

ClientSampleId :

RE134D4-20220823MS

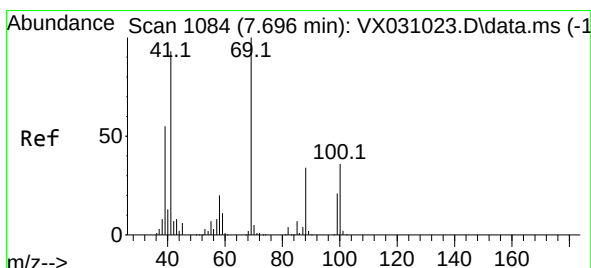
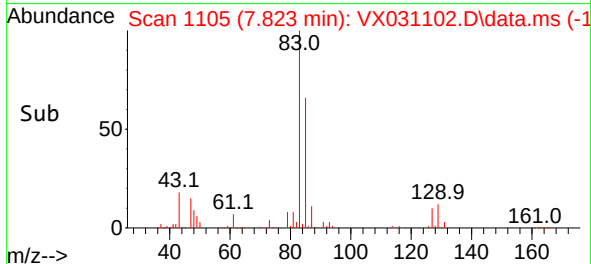
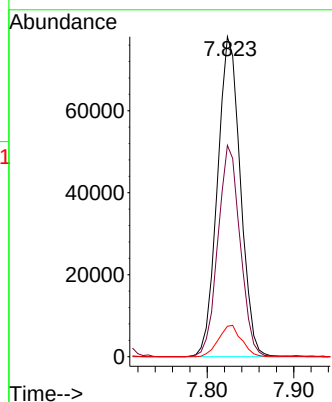
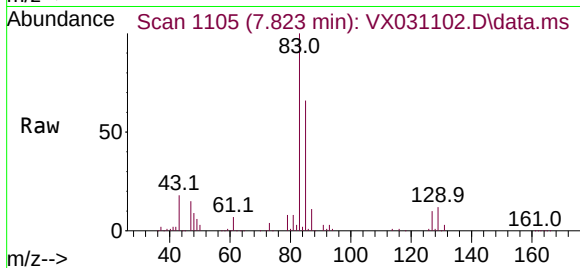
Tgt Ion: 83 Resp: 143451

Ion Ratio Lower Upper

83 100

85 66.1 53.5 80.3

127 9.5 6.6 10.0



#48

Methyl methacrylate

Concen: 45.754 ug/l

RT: 7.695 min Scan# 1084

Delta R.T. -0.001 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

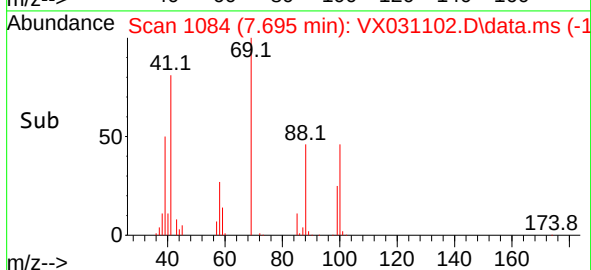
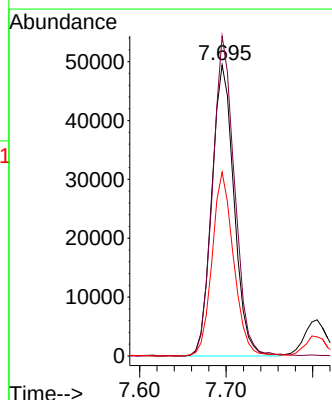
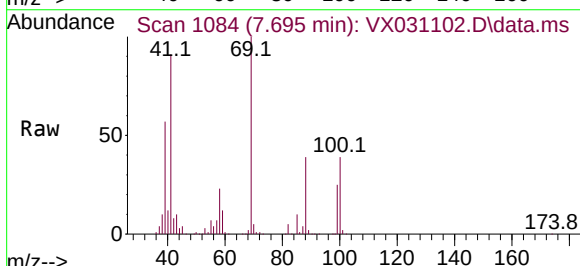
Tgt Ion: 41 Resp: 88296

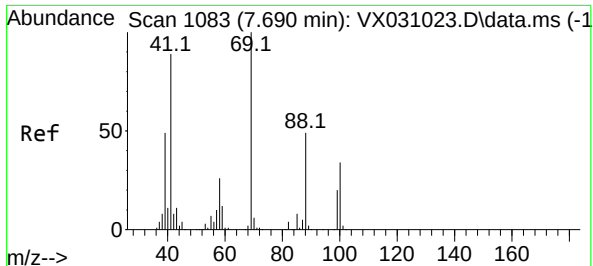
Ion Ratio Lower Upper

41 100

69 108.1 68.8 103.2#

39 60.9 44.6 66.8





#49

1,4-Dioxane

Concen: 1029.386 ug/l

RT: 7.695 min Scan# 1083

Delta R.T. 0.018 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Instrument :

MSVOA\_X

ClientSampleId :

RE134D4-20220823MS

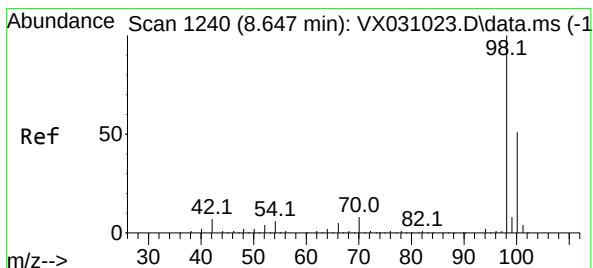
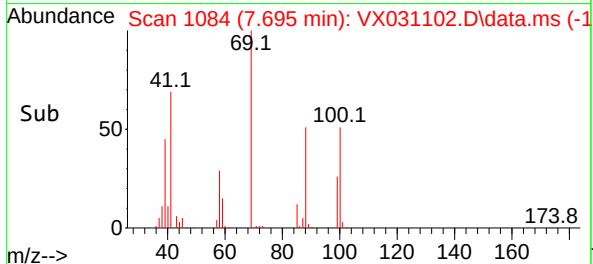
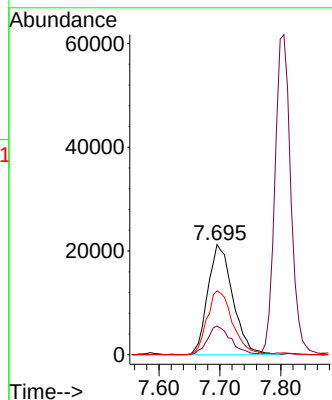
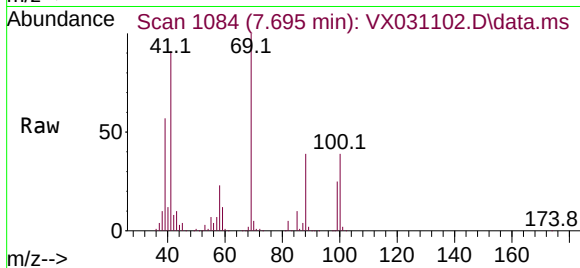
Tgt Ion: 88 Resp: 60422

Ion Ratio Lower Upper

88 100

43 24.5 23.8 35.8

58 58.7 53.8 80.6



#50

Toluene-d8

Concen: 45.622 ug/l

RT: 8.652 min Scan# 1241

Delta R.T. -0.001 min

Lab File: VX031102.D

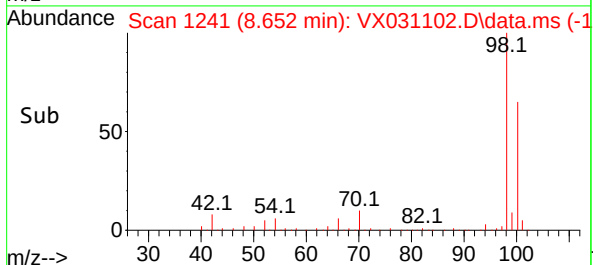
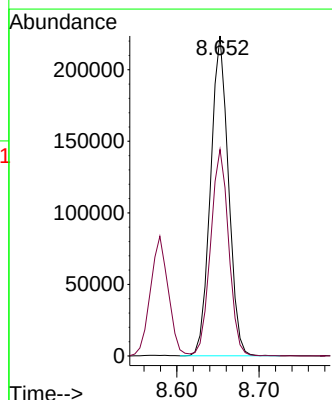
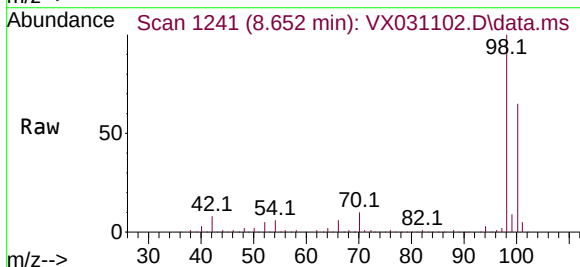
Acq: 03 Sep 2022 22:55

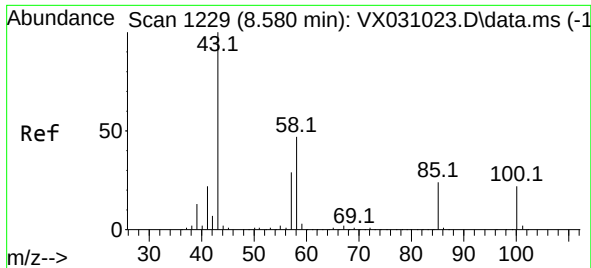
Tgt Ion: 98 Resp: 337439

Ion Ratio Lower Upper

98 100

100 65.3 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 232.646 ug/l

RT: 8.579 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Instrument :

MSVOA\_X

ClientSampleId :

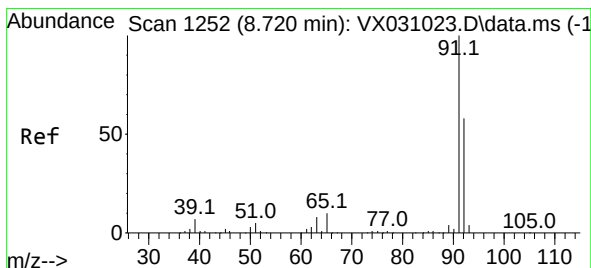
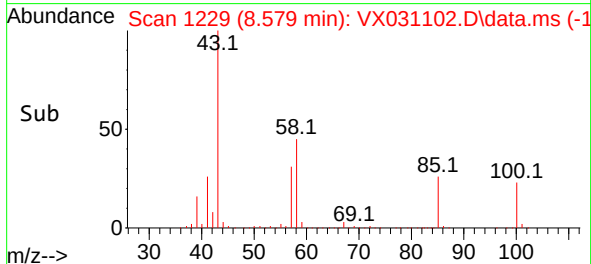
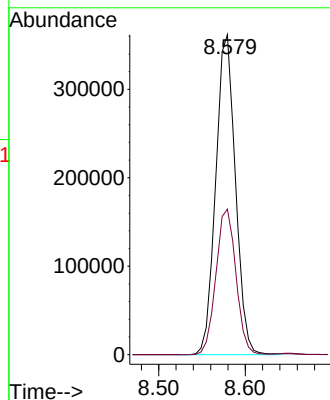
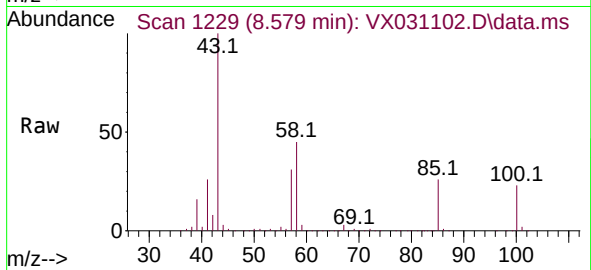
RE134D4-20220823MS

Tgt Ion: 43 Resp: 571688

Ion Ratio Lower Upper

43 100

58 46.2 31.4 47.2



#52

Toluene

Concen: 48.165 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031102.D

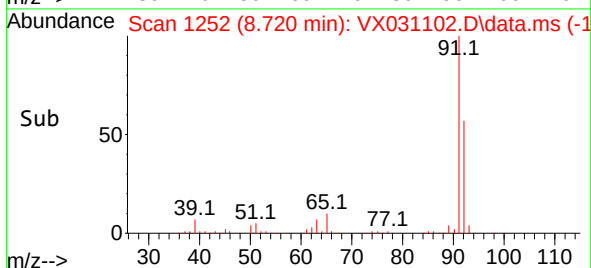
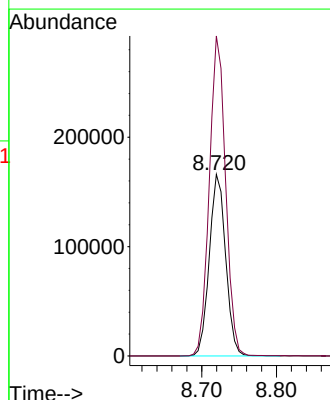
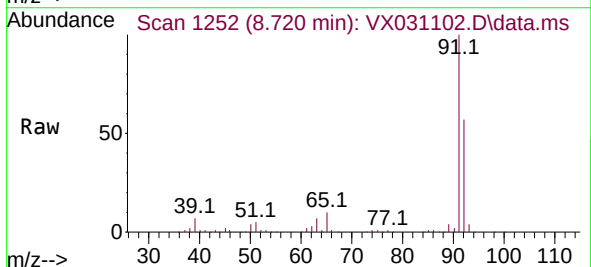
Acq: 03 Sep 2022 22:55

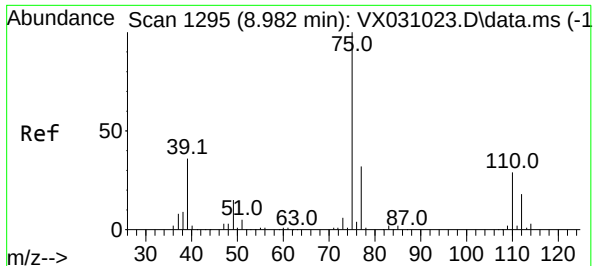
Tgt Ion: 92 Resp: 252442

Ion Ratio Lower Upper

92 100

91 175.3 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 43.847 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Instrument :

MSVOA\_X

ClientSampleId :

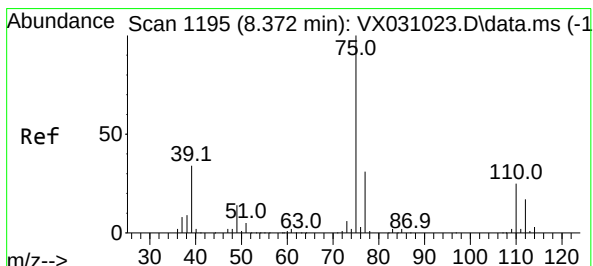
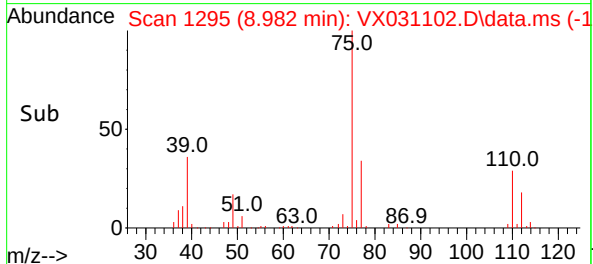
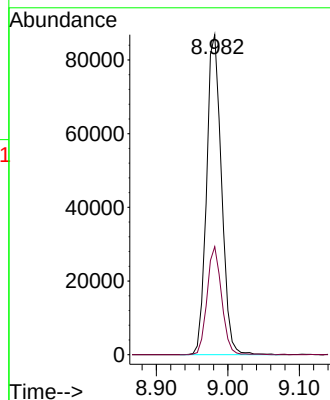
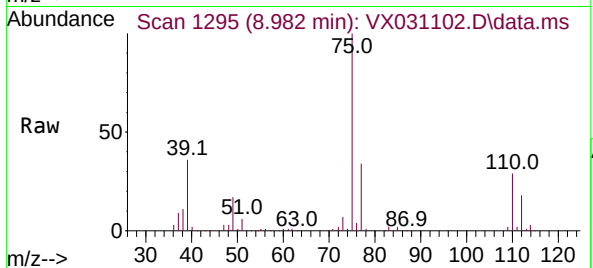
RE134D4-20220823MS

Tgt Ion: 75 Resp: 125759

Ion Ratio Lower Upper

75 100

77 33.8 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 42.850 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

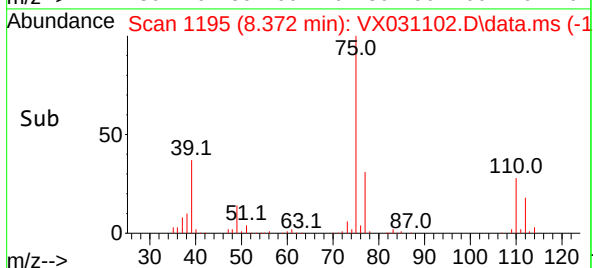
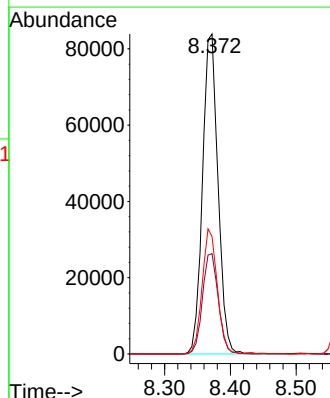
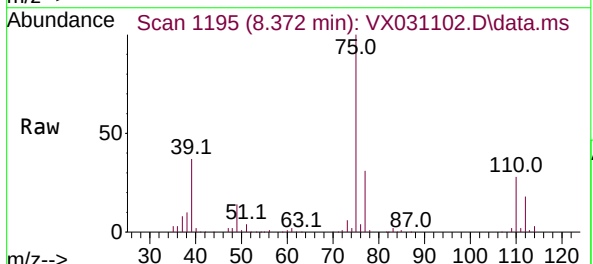
Tgt Ion: 75 Resp: 137422

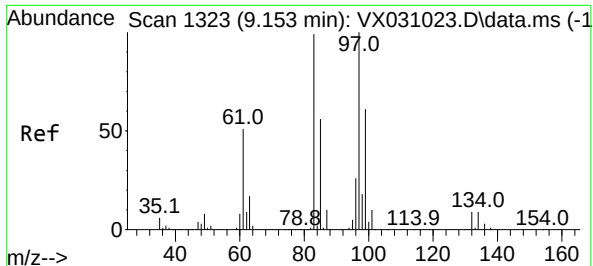
Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.4

39 36.7 37.5 56.3#





#55

1,1,2-Trichloroethane

Concen: 50.294 ug/l

RT: 9.152 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Instrument :

MSVOA\_X

ClientSampleId :

RE134D4-20220823MS

Tgt Ion: 97 Resp: 112065

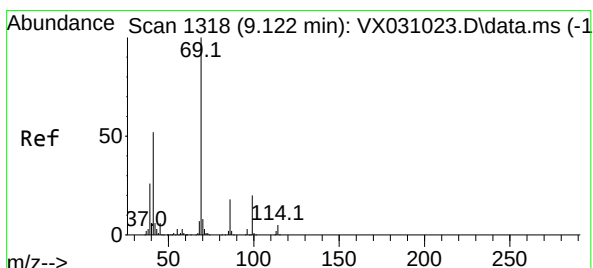
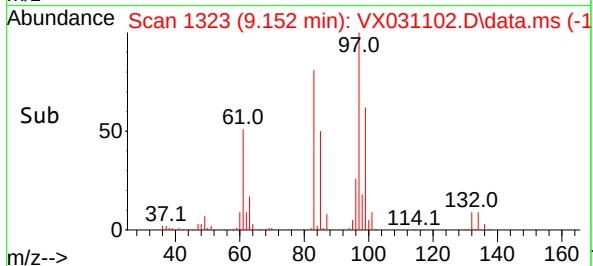
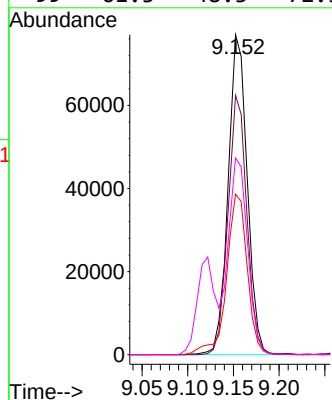
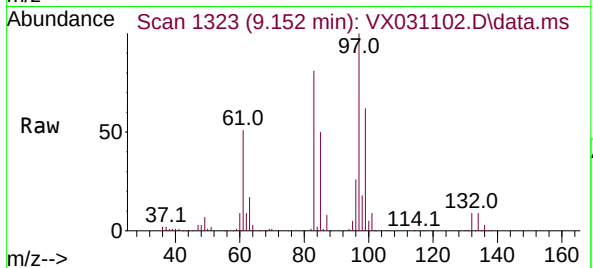
Ion Ratio Lower Upper

97 100

83 81.1 68.9 103.3

85 50.2 44.0 66.0

99 61.3 48.3 72.5



#56

Ethyl methacrylate

Concen: 50.366 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

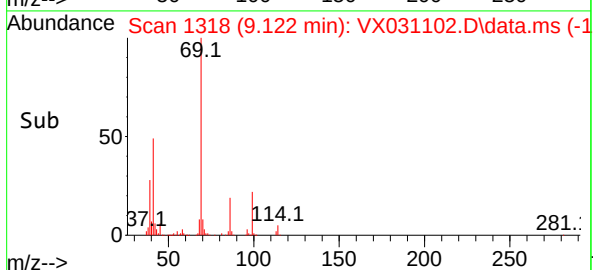
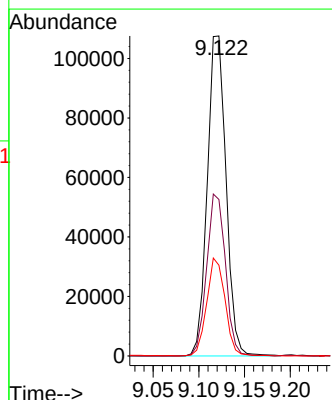
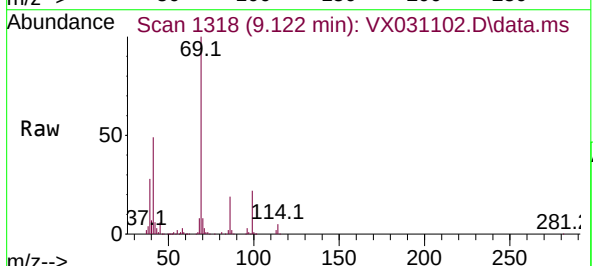
Tgt Ion: 69 Resp: 153420

Ion Ratio Lower Upper

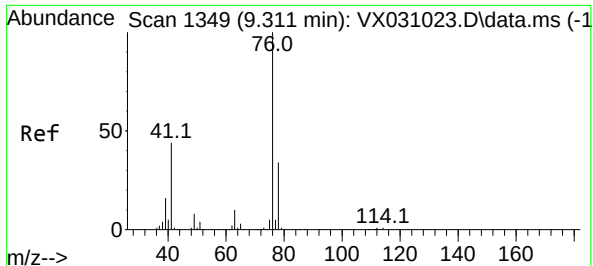
69 100

41 50.6 52.3 78.5#

39 30.0 28.2 42.4







#57

1,3-Dichloropropane

Concen: 47.398 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Instrument :

MSVOA\_X

ClientSampleId :

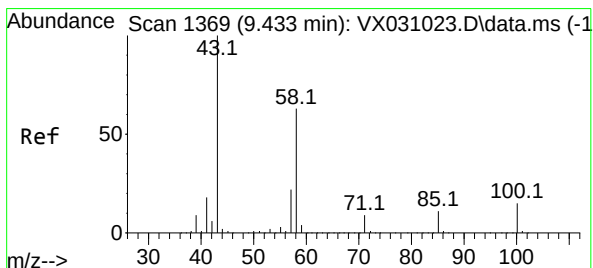
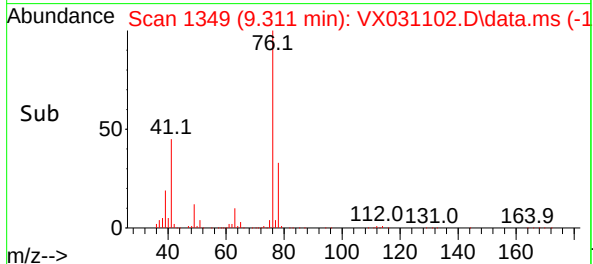
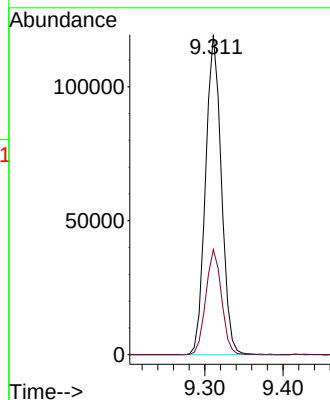
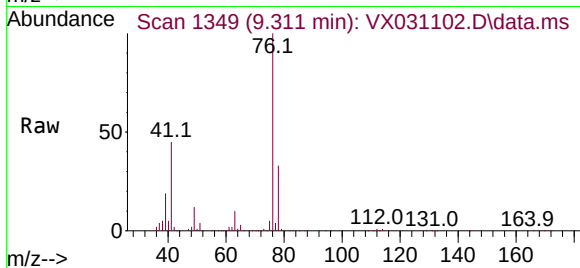
RE134D4-20220823MS

Tgt Ion: 76 Resp: 166989

Ion Ratio Lower Upper

76 100

78 32.7 25.9 38.9



#59

2-Hexanone

Concen: 234.939 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX031102.D

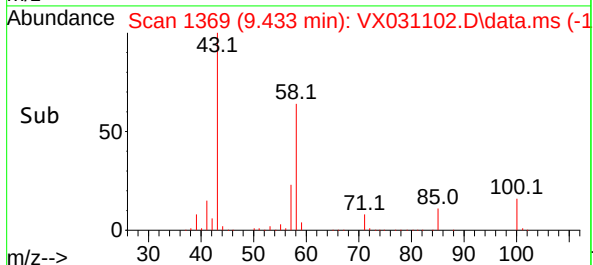
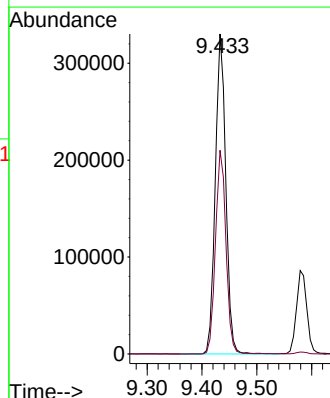
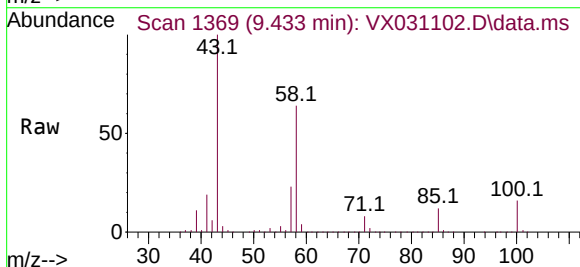
Acq: 03 Sep 2022 22:55

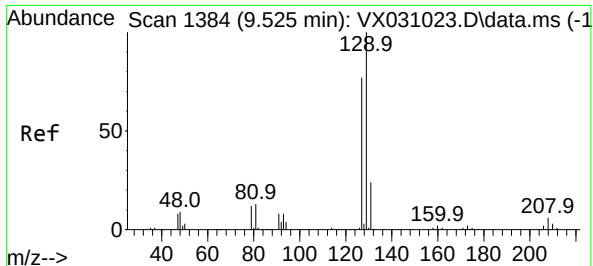
Tgt Ion: 43 Resp: 436584

Ion Ratio Lower Upper

43 100

58 63.9 27.6 82.8

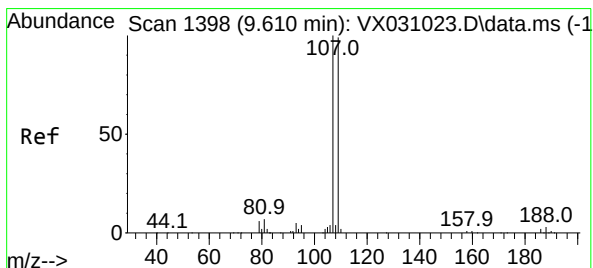
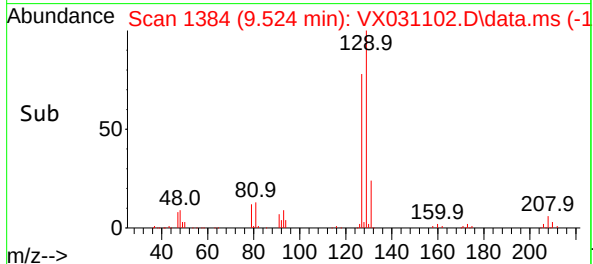
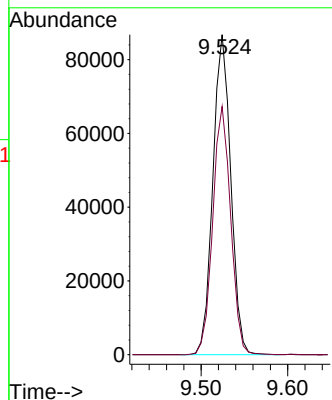
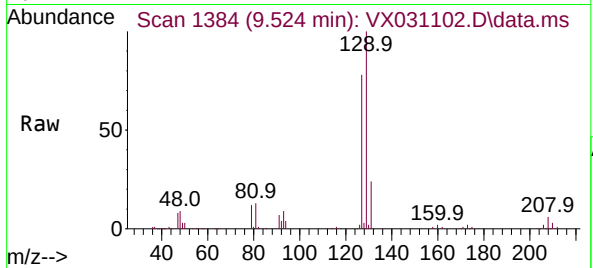




#60  
Dibromochloromethane  
Concen: 53.816 ug/l  
RT: 9.524 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

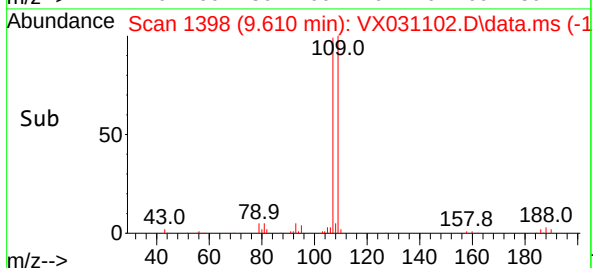
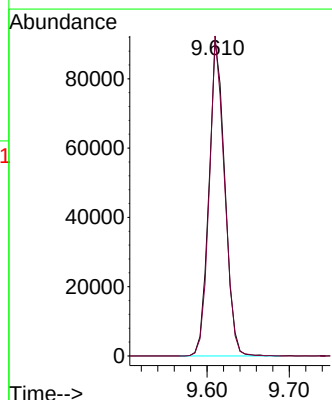
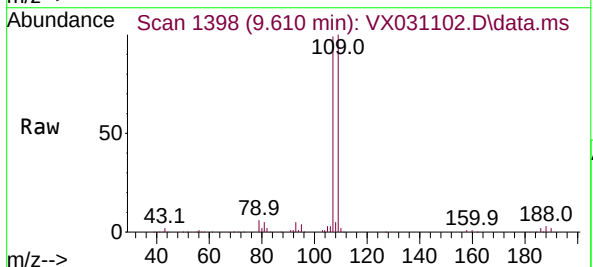
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D4-20220823MS

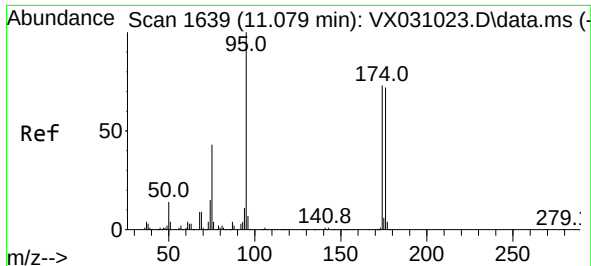
Tgt Ion:129 Resp: 124511  
Ion Ratio Lower Upper  
129 100  
127 77.7 38.5 115.5



#61  
1,2-Dibromoethane  
Concen: 52.065 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

Tgt Ion:107 Resp: 122475  
Ion Ratio Lower Upper  
107 100  
109 97.2 76.6 114.8

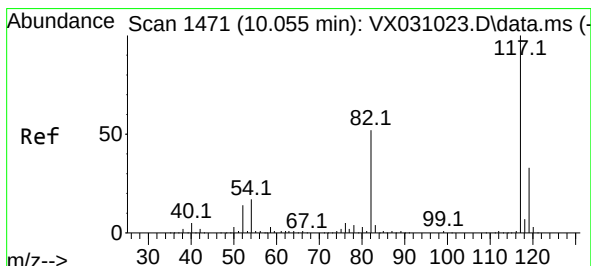
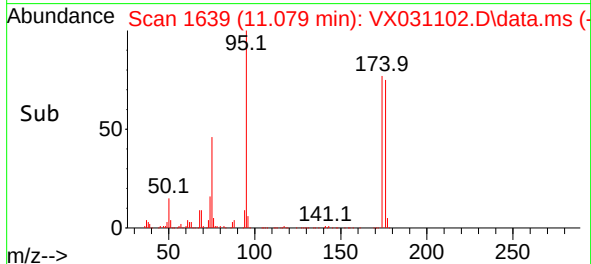
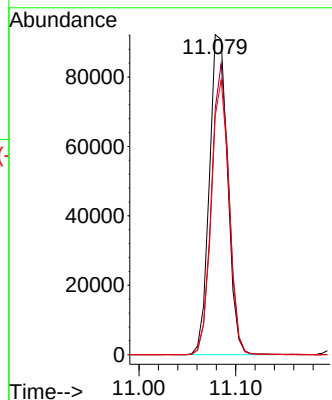
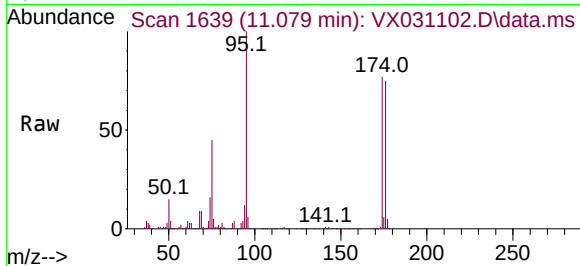




#62  
4-Bromofluorobenzene  
Concen: 46.355 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.006 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

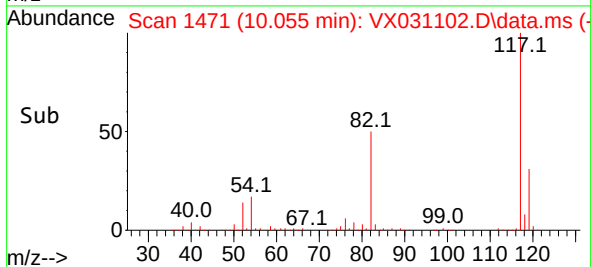
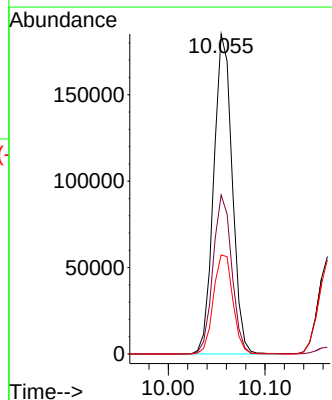
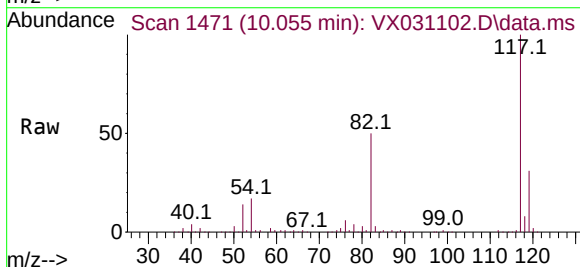
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D4-20220823MS

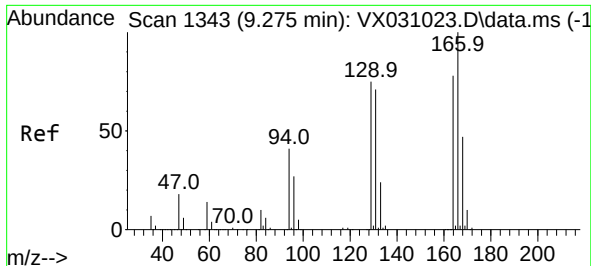
Tgt Ion: 95 Resp: 121096  
Ion Ratio Lower Upper  
95 100  
174 86.9 0.0 149.0  
176 84.1 0.0 146.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

Tgt Ion: 117 Resp: 245844  
Ion Ratio Lower Upper  
117 100  
82 49.6 42.7 64.1  
119 31.0 25.4 38.2

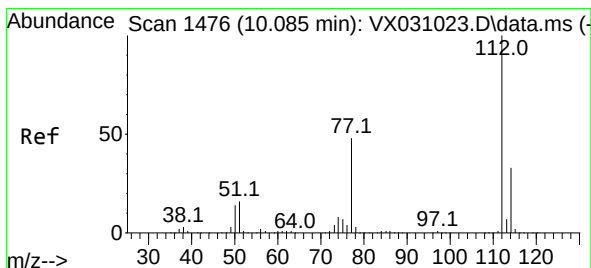
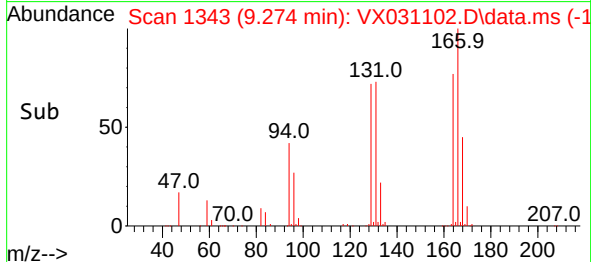
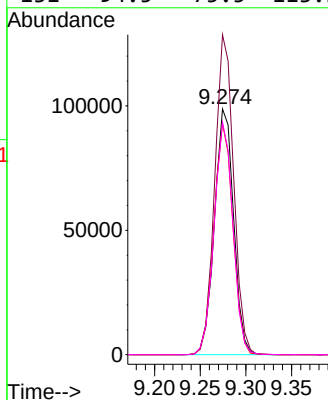
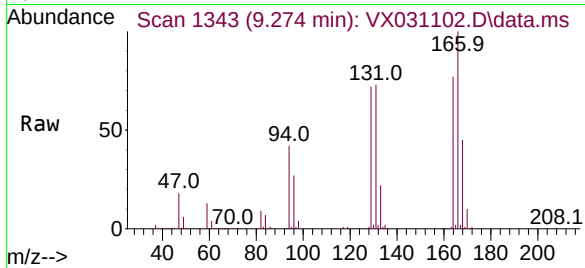




#64  
Tetrachloroethene  
Concen: 58.500 ug/l  
RT: 9.274 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

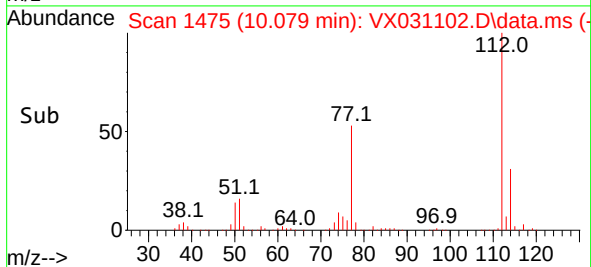
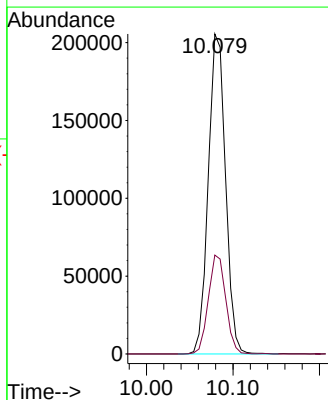
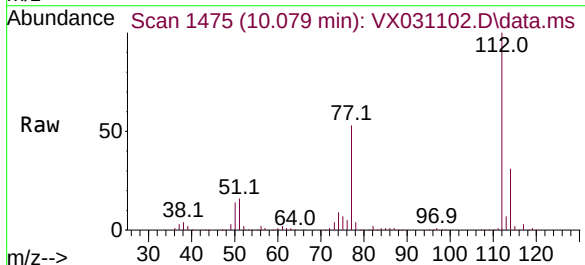
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D4-20220823MS

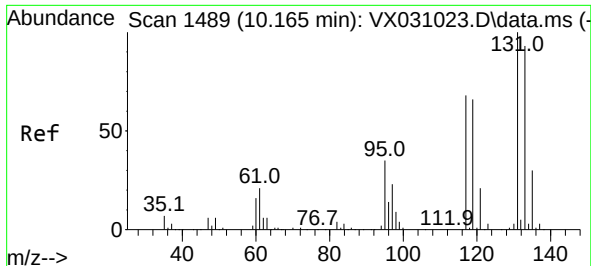
Tgt Ion:164 Resp: 143597  
Ion Ratio Lower Upper  
164 100  
166 130.2 98.2 147.4  
129 94.0 80.8 121.2  
131 94.5 75.5 113.3



#65  
Chlorobenzene  
Concen: 48.407 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

Tgt Ion:112 Resp: 284219  
Ion Ratio Lower Upper  
112 100  
114 30.9 24.6 36.8

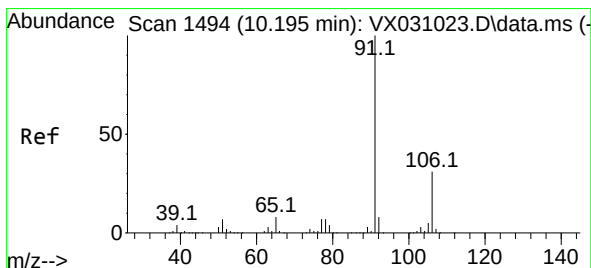
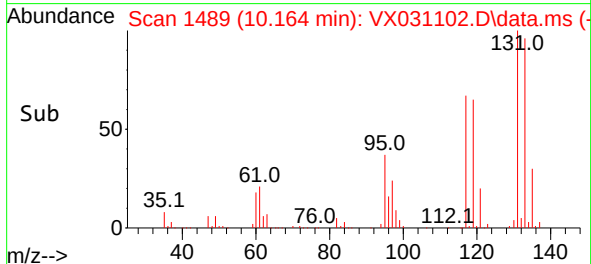
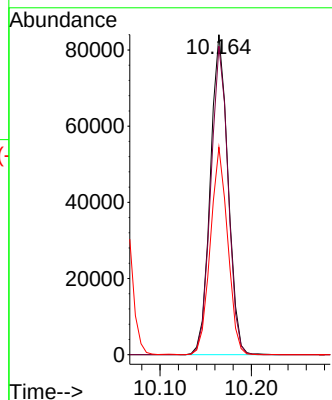
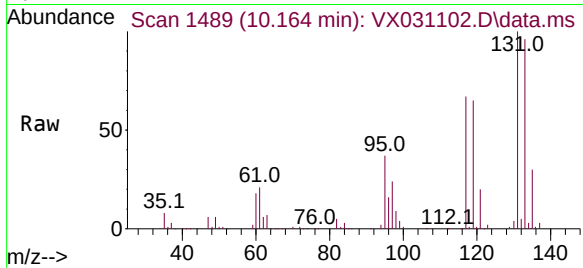




#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 51.994 ug/l  
 RT: 10.164 min Scan# 1489  
 Delta R.T. -0.001 min  
 Lab File: VX031102.D  
 Acq: 03 Sep 2022 22:55

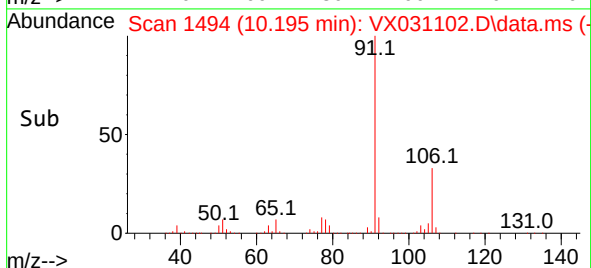
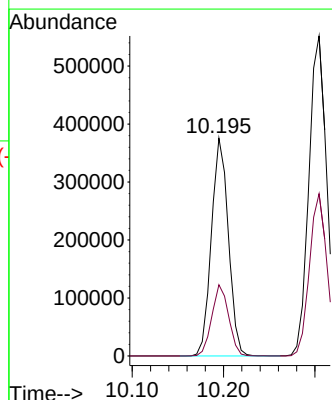
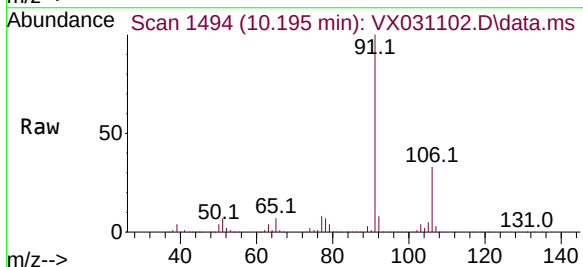
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE134D4-20220823MS

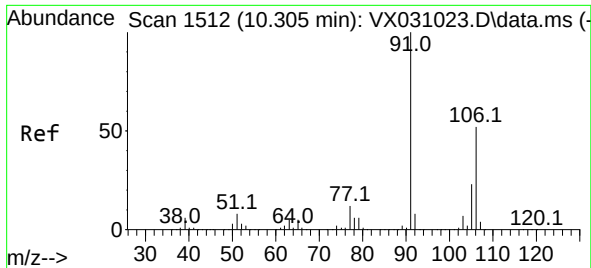
Tgt Ion:131 Resp: 112725  
 Ion Ratio Lower Upper  
 131 100  
 133 94.5 46.9 140.8  
 119 63.3 34.4 103.1



#67  
 Ethyl Benzene  
 Concen: 48.146 ug/l  
 RT: 10.195 min Scan# 1494  
 Delta R.T. -0.000 min  
 Lab File: VX031102.D  
 Acq: 03 Sep 2022 22:55

Tgt Ion: 91 Resp: 484296  
 Ion Ratio Lower Upper  
 91 100  
 106 32.7 25.5 38.3

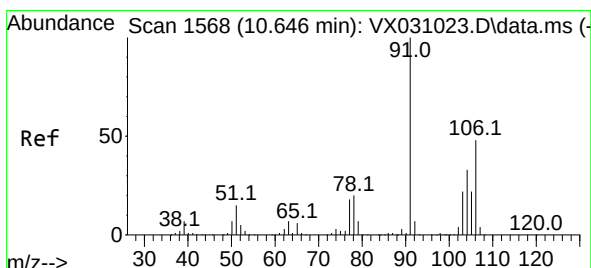
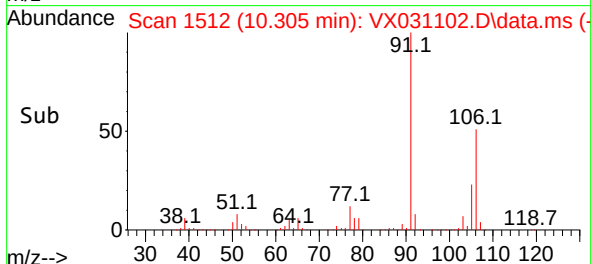
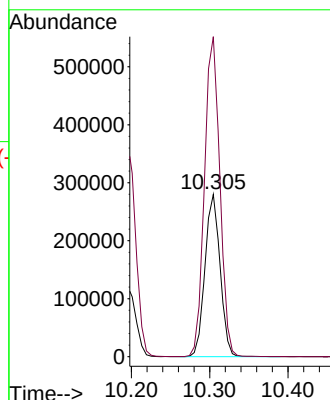
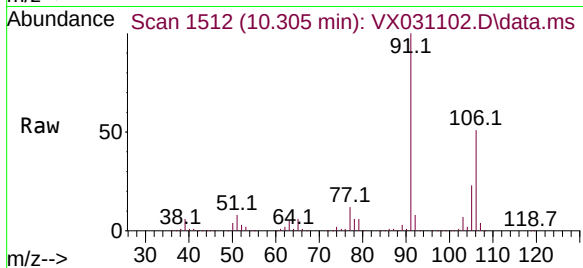




#68  
m/p-Xylenes  
Concen: 94.909 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

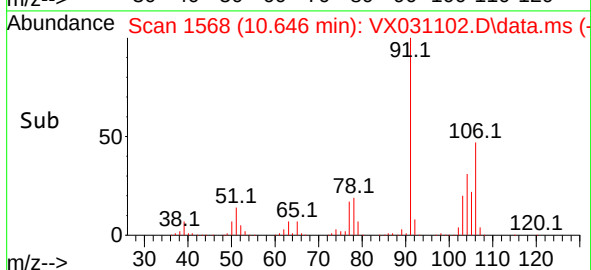
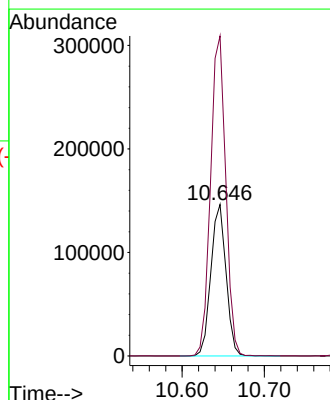
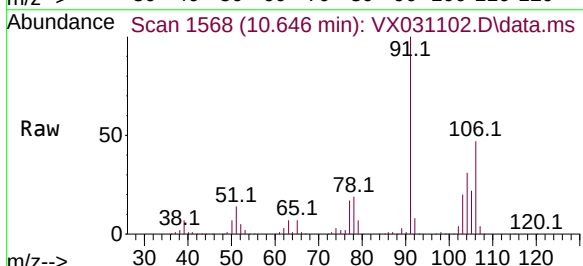
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D4-20220823MS

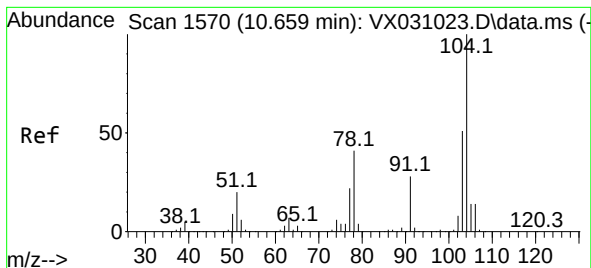
Tgt Ion:106 Resp: 374428  
Ion Ratio Lower Upper  
106 100  
91 201.0 158.2 237.4



#69  
o-Xylene  
Concen: 48.367 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

Tgt Ion:106 Resp: 187139  
Ion Ratio Lower Upper  
106 100  
91 212.3 103.8 311.6





#70

Styrene

Concen: 49.748 ug/l

RT: 10.658 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Instrument :

MSVOA\_X

ClientSampleId :

RE134D4-20220823MS

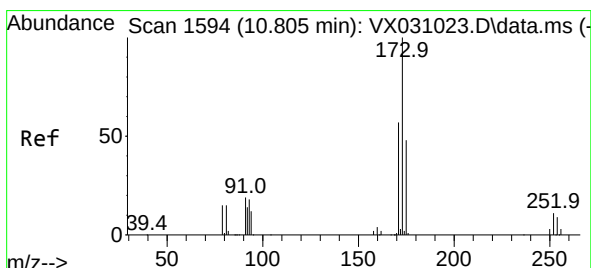
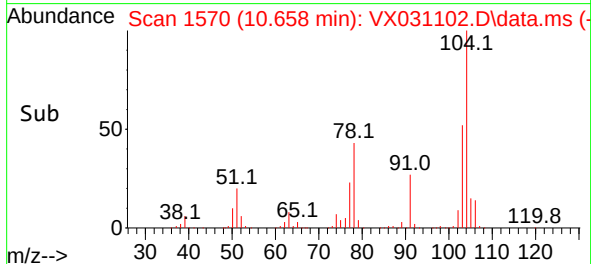
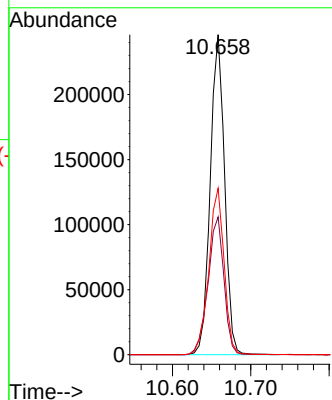
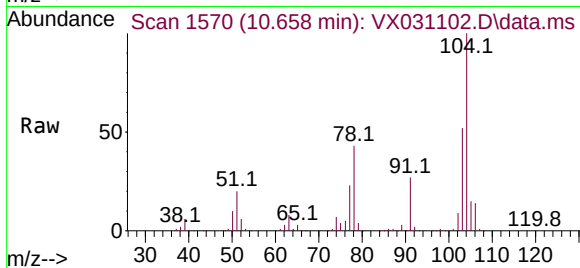
Tgt Ion:104 Resp: 311498

Ion Ratio Lower Upper

104 100

78 48.0 37.8 56.8

103 55.7 44.5 66.7



#71

Bromoform

Concen: 54.907 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. -0.000 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

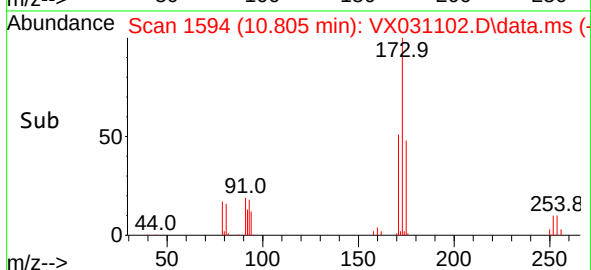
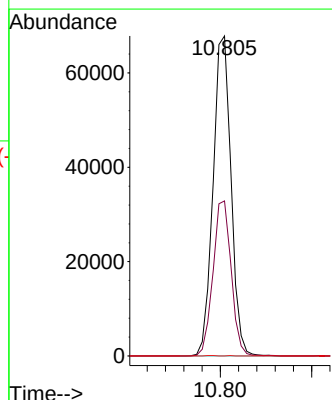
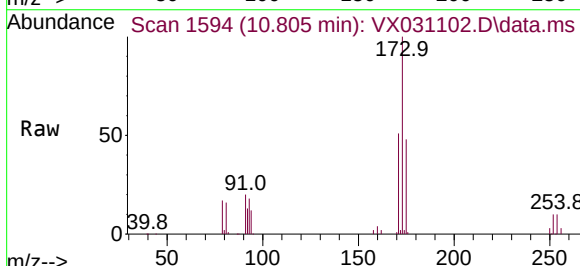
Tgt Ion:173 Resp: 92562

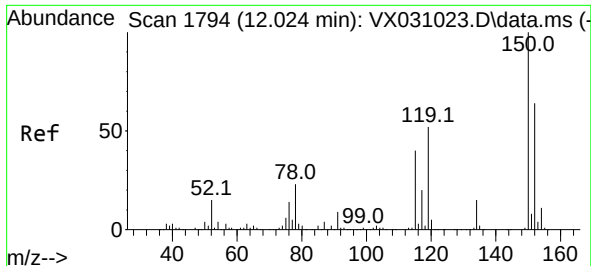
Ion Ratio Lower Upper

173 100

175 49.1 23.8 71.2

254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Instrument :

MSVOA\_X

ClientSampleId :

RE134D4-20220823MS

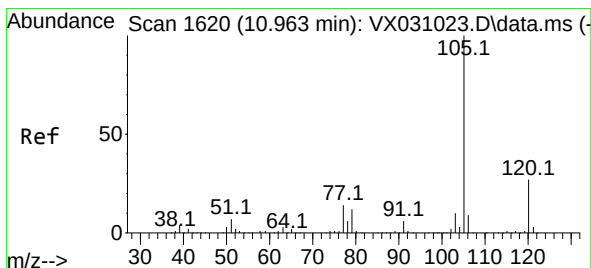
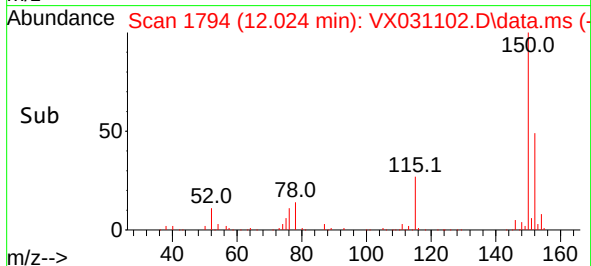
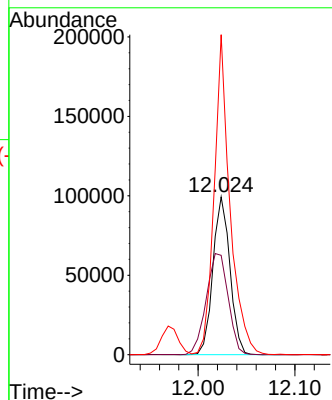
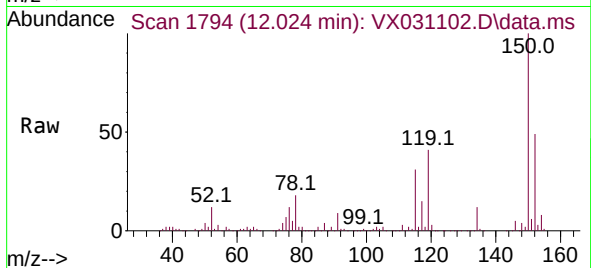
Tgt Ion:152 Resp: 121400

Ion Ratio Lower Upper

152 100

115 82.8 40.5 121.5

150 188.3 0.0 347.0



#73

Isopropylbenzene

Concen: 50.293 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX031102.D

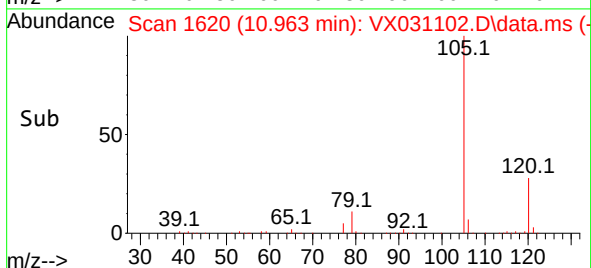
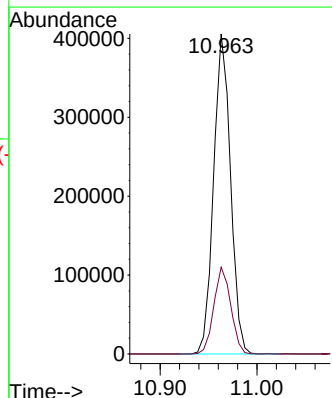
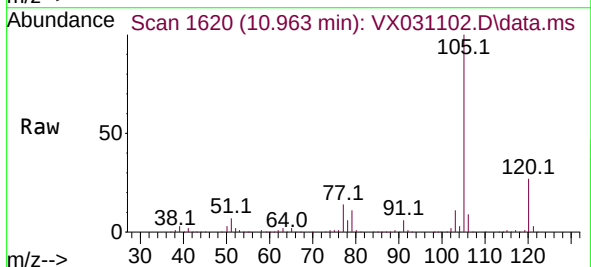
Acq: 03 Sep 2022 22:55

Tgt Ion:105 Resp: 492177

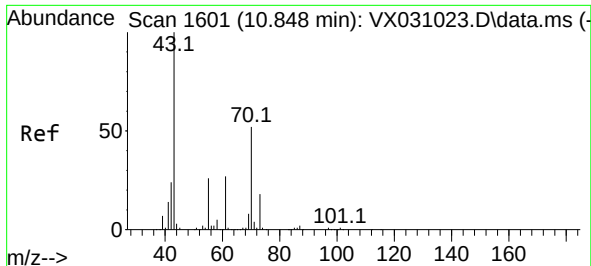
Ion Ratio Lower Upper

105 100

120 27.2 13.5 40.4





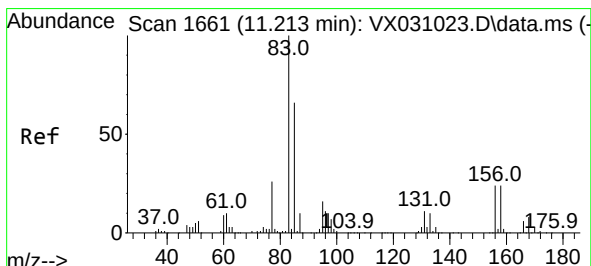
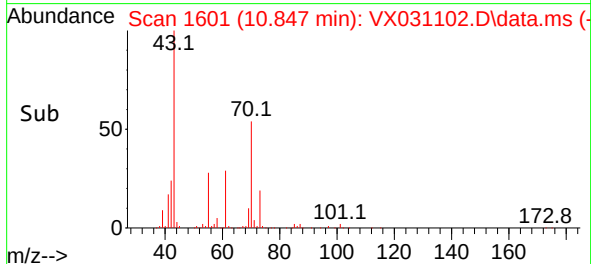
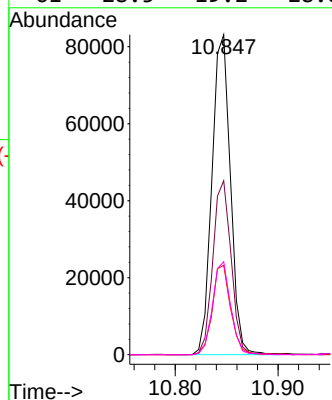
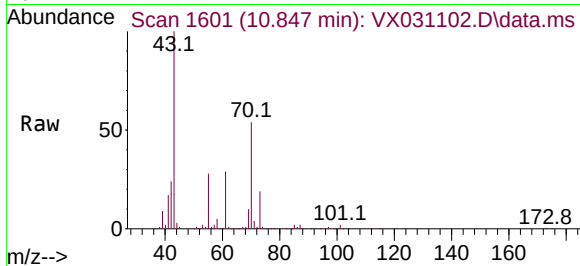


#74  
N-amy1 acetate  
Concen: 35.100 ug/l  
RT: 10.847 min Scan# 1601  
Delta R.T. -0.001 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D4-20220823MS

Tgt Ion: 43 Resp: 103682

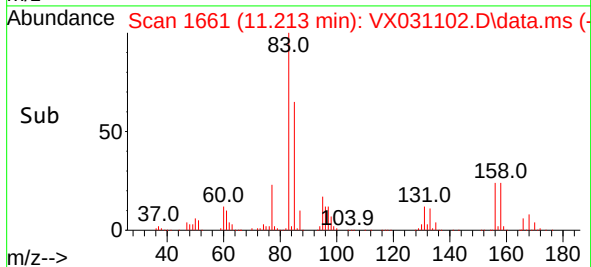
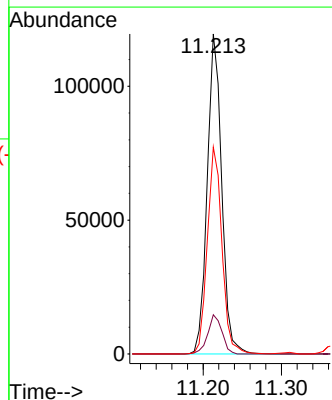
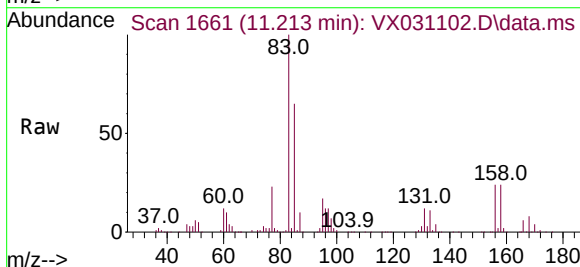
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 70  | 53.9  | 32.3  | 48.5# |
| 55  | 27.8  | 18.4  | 27.6# |
| 61  | 28.5  | 19.2  | 28.8  |

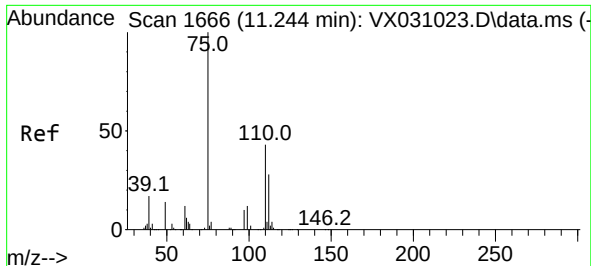


#75  
1,1,2,2-Tetrachloroethane  
Concen: 48.873 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.000 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

Tgt Ion: 83 Resp: 152949

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 131 | 12.1  | 4.5   | 13.7  |
| 85  | 65.4  | 32.5  | 97.5  |

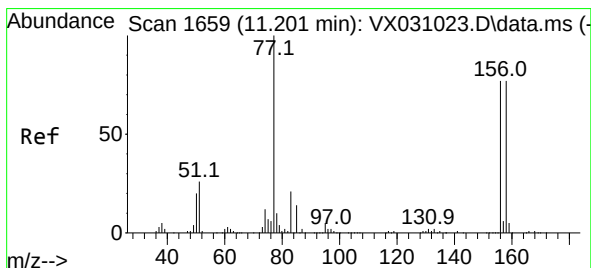
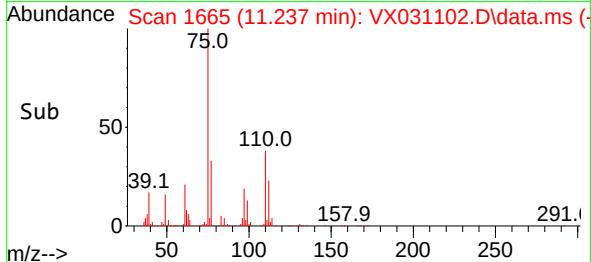
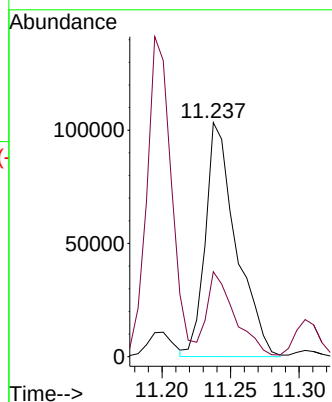
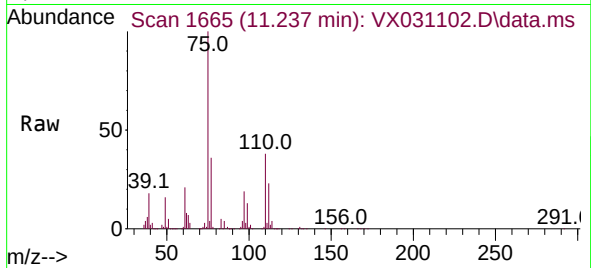




#76  
1,2,3-Trichloropropane  
Concen: 56.432 ug/l  
RT: 11.237 min Scan# 1665  
Delta R.T. -0.007 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

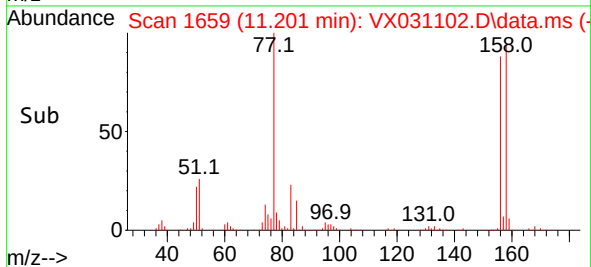
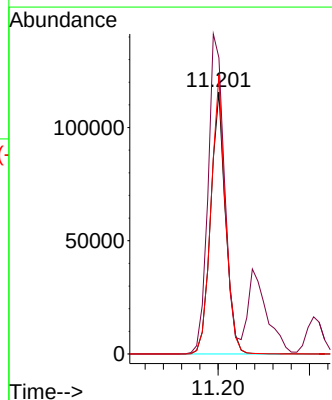
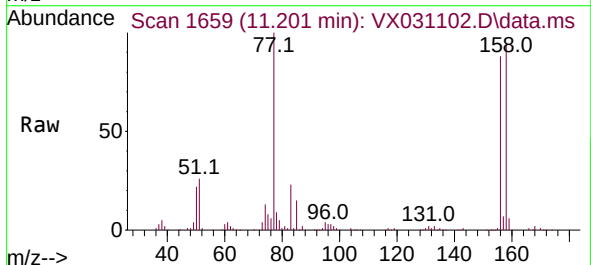
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D4-20220823MS

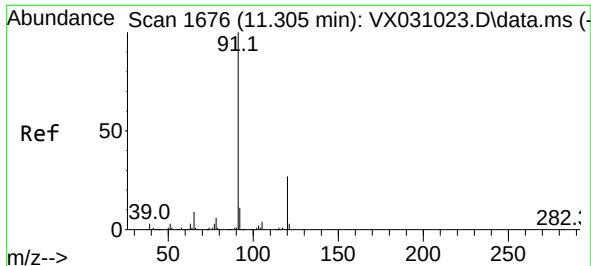
Tgt Ion: 75 Resp: 161948  
Ion Ratio Lower Upper  
75 100  
77 32.8 19.8 59.3



#77  
Bromobenzene  
Concen: 51.921 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. -0.000 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

Tgt Ion: 156 Resp: 131004  
Ion Ratio Lower Upper  
156 100  
77 135.1 82.7 247.9  
158 102.6 47.5 142.5

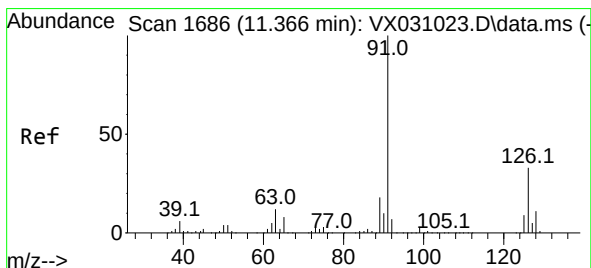
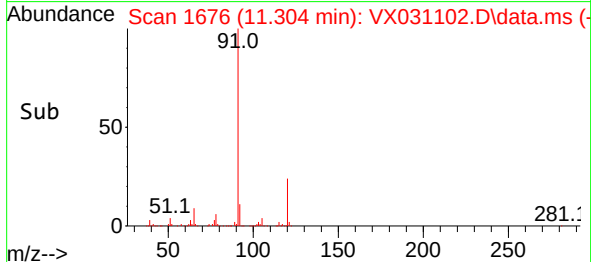
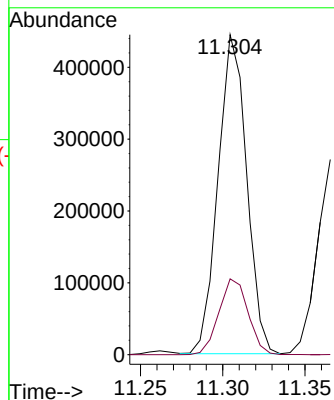
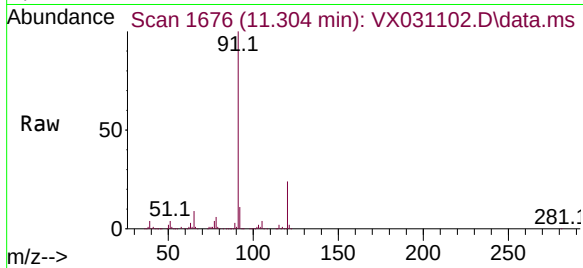




#78  
n-propylbenzene  
Concen: 48.152 ug/l  
RT: 11.304 min Scan# 1676  
Delta R.T. -0.001 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

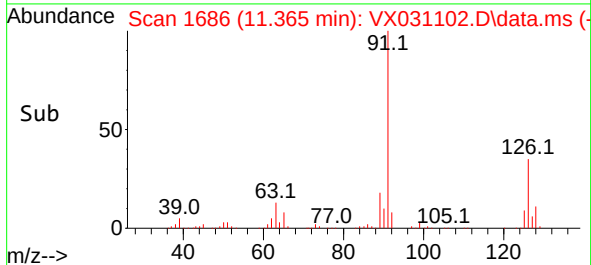
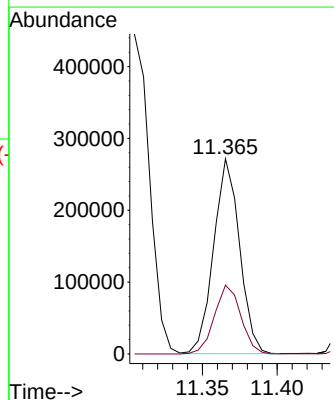
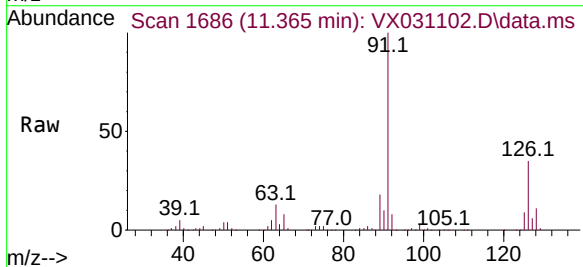
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D4-20220823MS

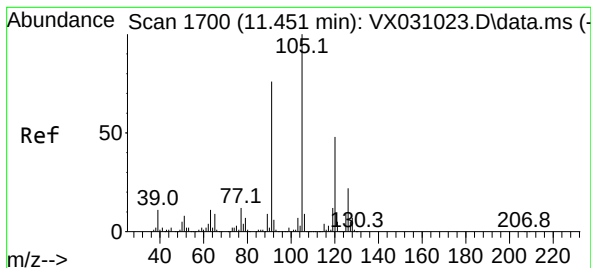
Tgt Ion: 91 Resp: 536701  
Ion Ratio Lower Upper  
91 100  
120 24.3 11.6 34.8



#79  
2-Chlorotoluene  
Concen: 47.630 ug/l  
RT: 11.365 min Scan# 1686  
Delta R.T. -0.001 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

Tgt Ion: 91 Resp: 326900  
Ion Ratio Lower Upper  
91 100  
126 35.9 17.4 52.3





#80

1,3,5-Trimethylbenzene

Concen: 48.590 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Instrument :

MSVOA\_X

ClientSampleId :

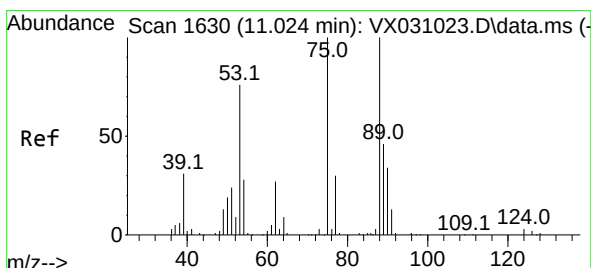
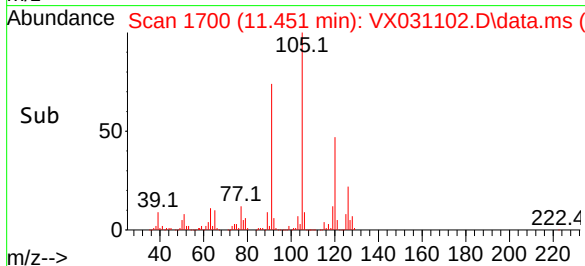
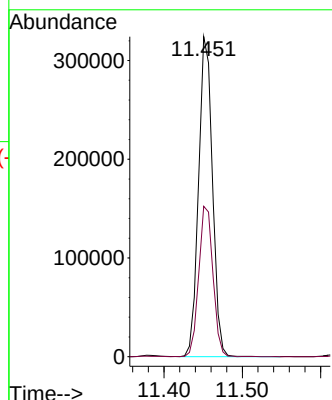
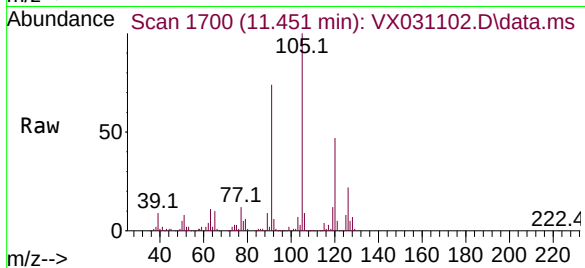
RE134D4-20220823MS

Tgt Ion:105 Resp: 400160

Ion Ratio Lower Upper

105 100

120 48.2 24.4 73.2



#81

trans-1,4-Dichloro-2-butene

Concen: 36.489 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. -0.006 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

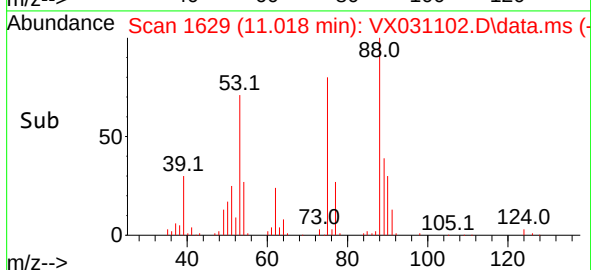
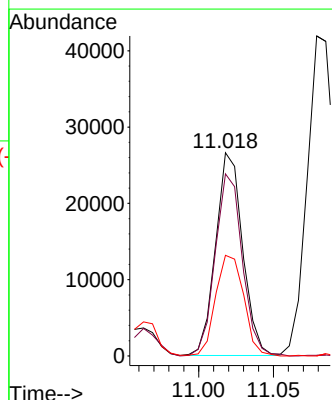
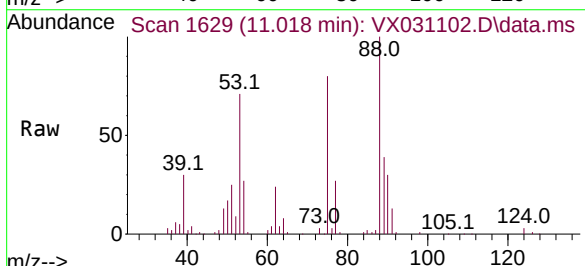
Tgt Ion: 75 Resp: 33320

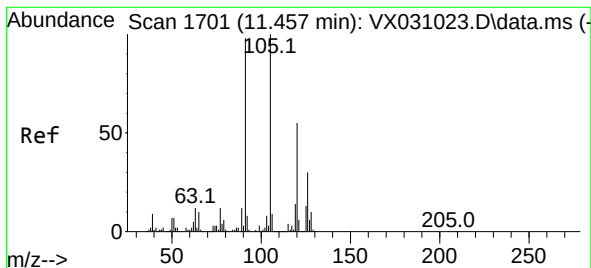
Ion Ratio Lower Upper

75 100

53 90.4 74.2 111.4

89 51.8 34.8 52.2





#82

4-Chlorotoluene

Concen: 47.638 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Instrument :

MSVOA\_X

ClientSampleId :

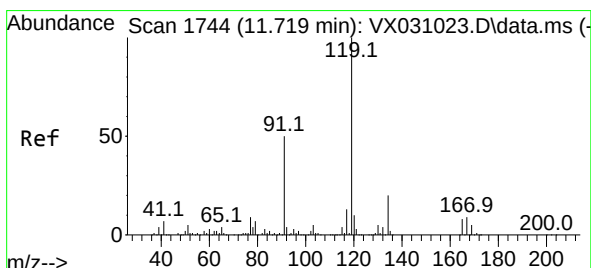
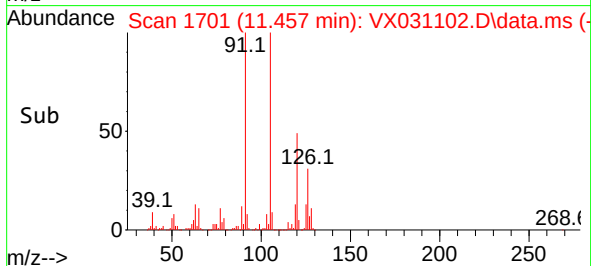
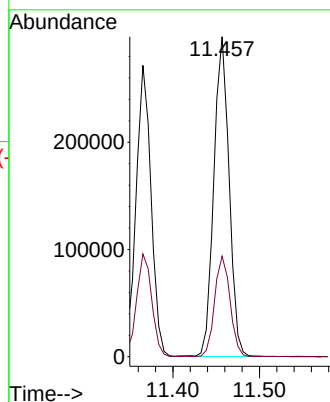
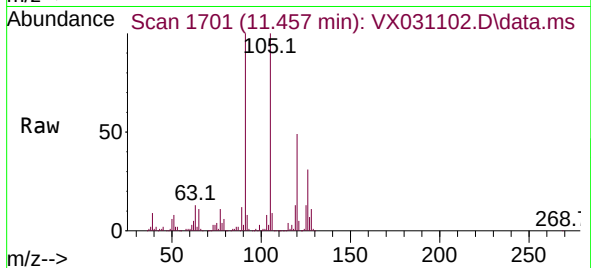
RE134D4-20220823MS

Tgt Ion: 91 Resp: 365830

Ion Ratio Lower Upper

91 100

126 31.6 15.3 45.9



#83

tert-Butylbenzene

Concen: 52.639 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. -0.000 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

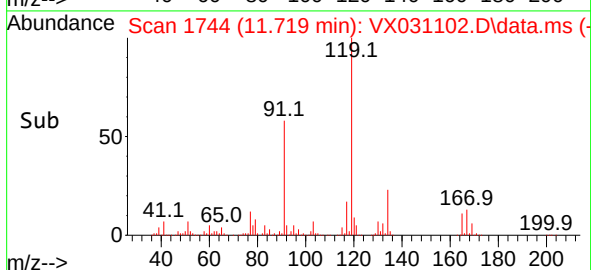
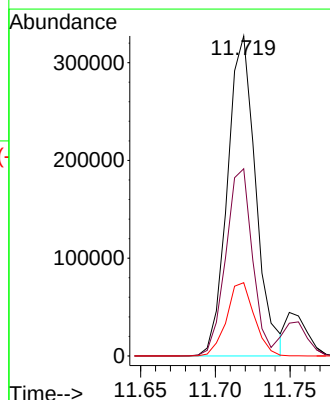
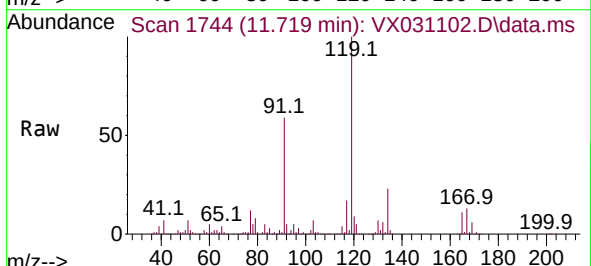
Tgt Ion: 119 Resp: 431466

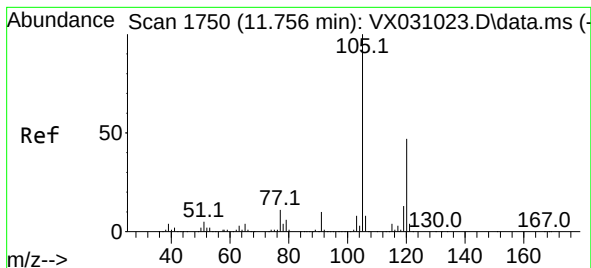
Ion Ratio Lower Upper

119 100

91 55.1 28.3 84.9

134 22.5 11.2 33.5





#84

1,2,4-Trimethylbenzene

Concen: 51.181 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Instrument :

MSVOA\_X

ClientSampleId :

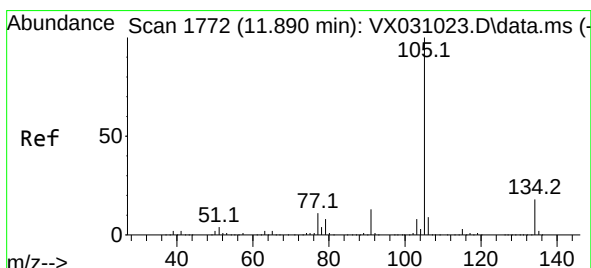
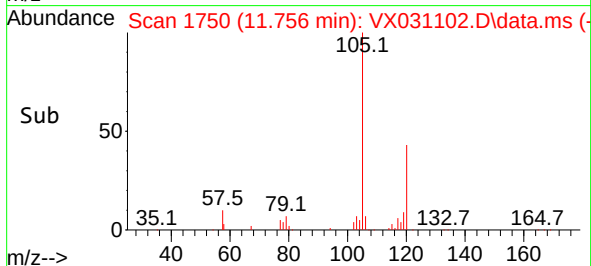
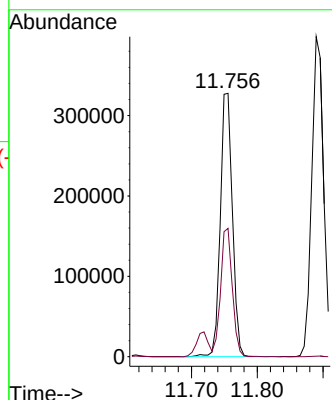
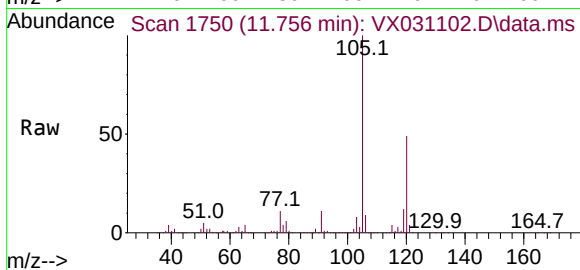
RE134D4-20220823MS

Tgt Ion:105 Resp: 418941

Ion Ratio Lower Upper

105 100

120 46.9 22.9 68.8



#85

sec-Butylbenzene

Concen: 46.419 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.006 min

Lab File: VX031102.D

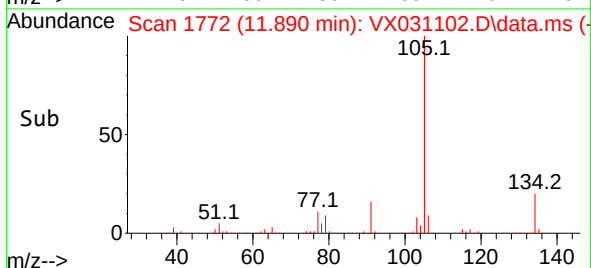
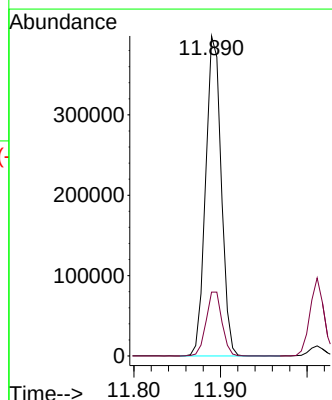
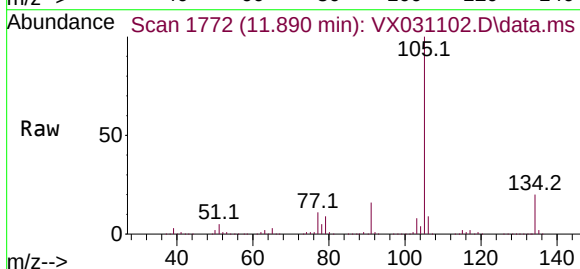
Acq: 03 Sep 2022 22:55

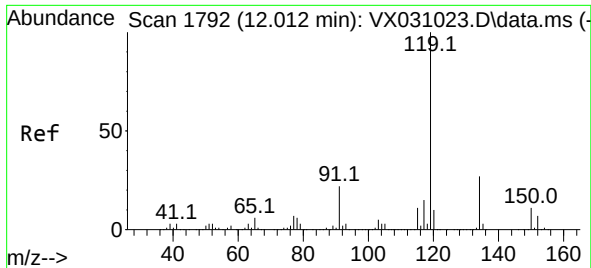
Tgt Ion:105 Resp: 498353

Ion Ratio Lower Upper

105 100

134 20.4 10.0 30.0

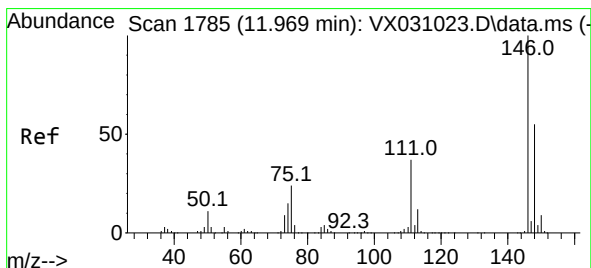
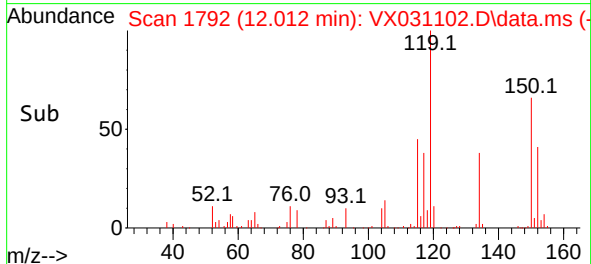
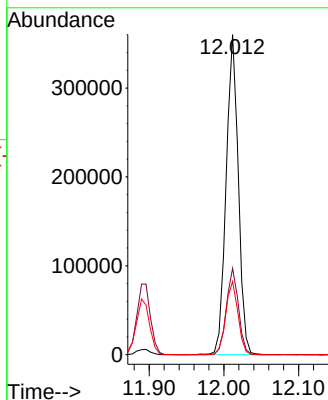
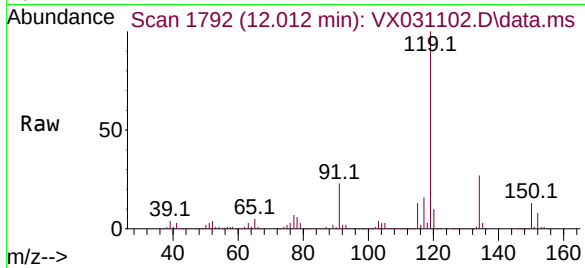




#86  
p-Isopropyltoluene  
Concen: 47.880 ug/l  
RT: 12.012 min Scan# 1792  
Delta R.T. -0.000 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

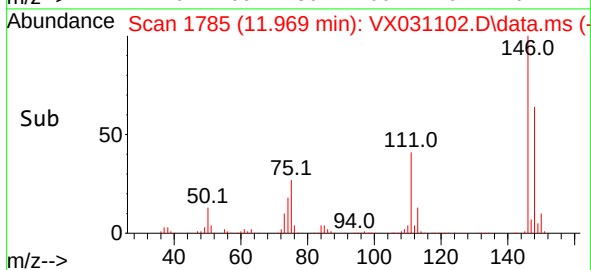
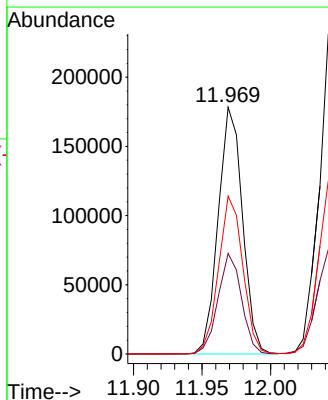
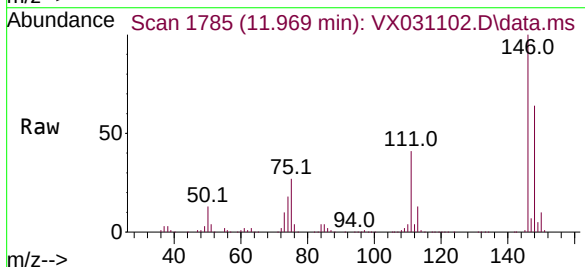
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D4-20220823MS

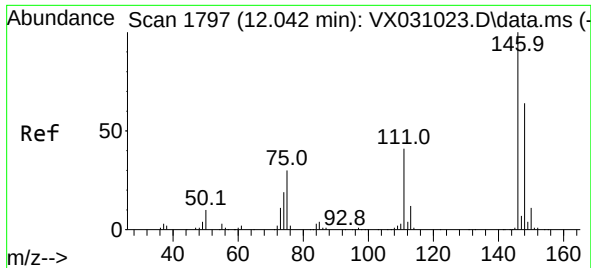
Tgt Ion:119 Resp: 407103  
Ion Ratio Lower Upper  
119 100  
134 26.8 13.9 41.6  
91 23.1 11.8 35.3



#87  
1,3-Dichlorobenzene  
Concen: 45.497 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. -0.000 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

Tgt Ion:146 Resp: 219891  
Ion Ratio Lower Upper  
146 100  
111 39.5 20.3 60.8  
148 63.8 31.8 95.3

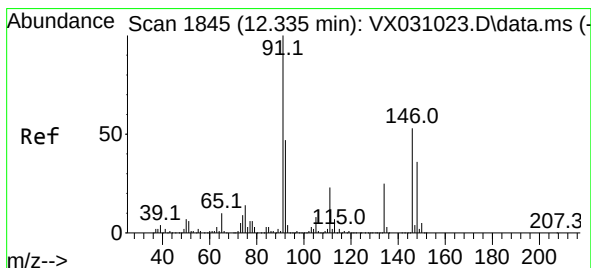
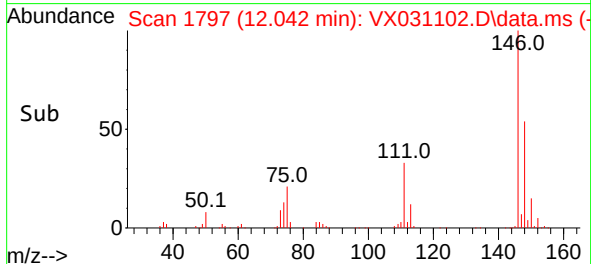
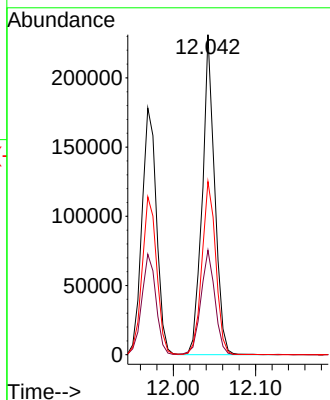
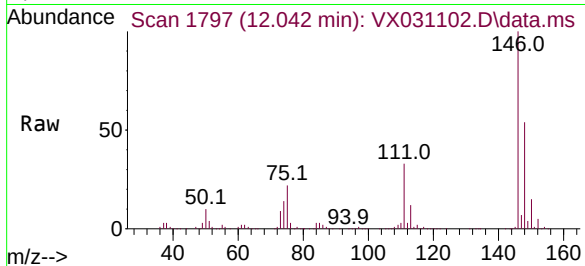




#88  
1,4-Dichlorobenzene  
Concen: 50.459 ug/l  
RT: 12.042 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

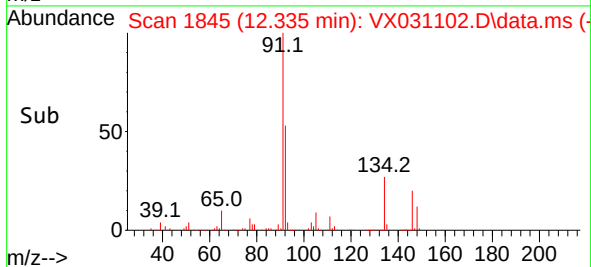
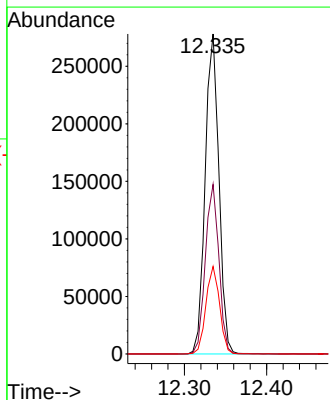
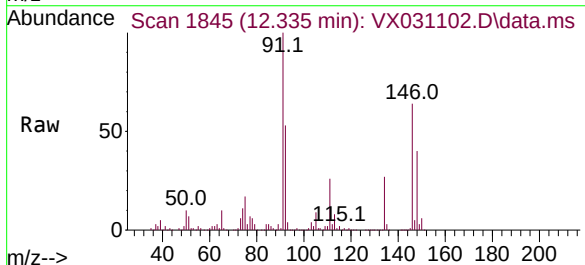
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D4-20220823MS

Tgt Ion:146 Resp: 242873  
Ion Ratio Lower Upper  
146 100  
111 36.3 20.3 60.9  
148 60.1 32.3 96.8

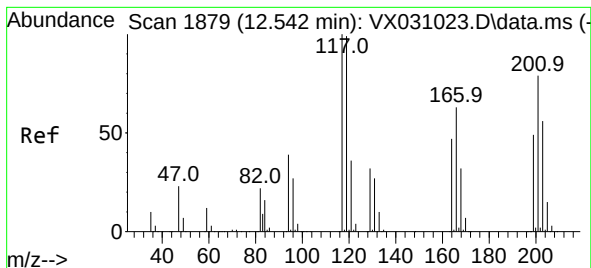


#89  
n-Butylbenzene  
Concen: 42.044 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

Tgt Ion: 91 Resp: 322323  
Ion Ratio Lower Upper  
91 100  
92 52.4 26.2 78.5  
134 27.2 12.6 37.8







#90

Hexachloroethane

Concen: 47.948 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Instrument :

MSVOA\_X

ClientSampleId :

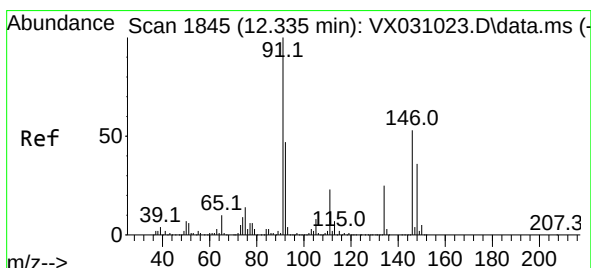
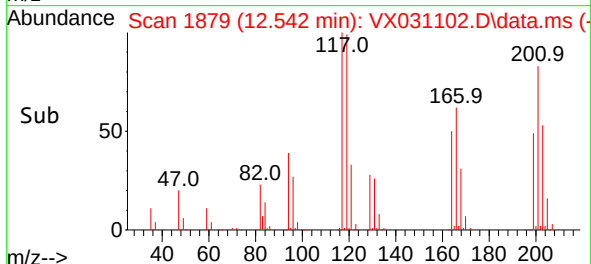
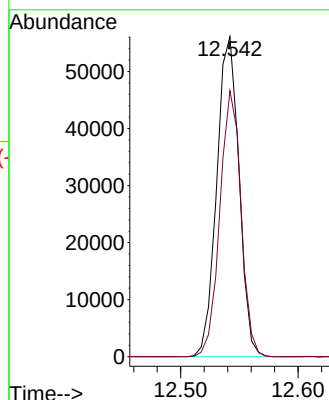
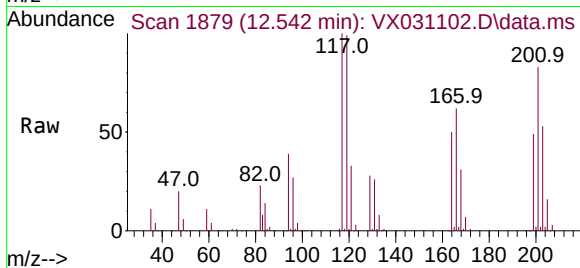
RE134D4-20220823MS

Tgt Ion:117 Resp: 73881

Ion Ratio Lower Upper

117 100

201 79.1 34.2 102.5



#91

1,2-Dichlorobenzene

Concen: 44.443 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

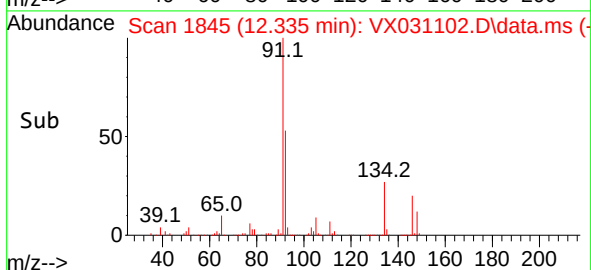
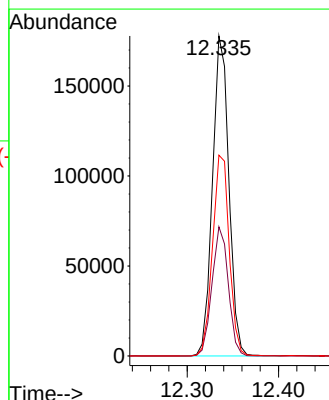
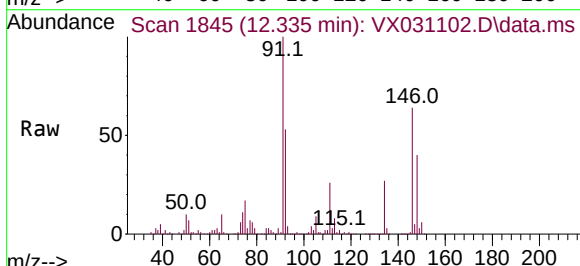
Tgt Ion:146 Resp: 220304

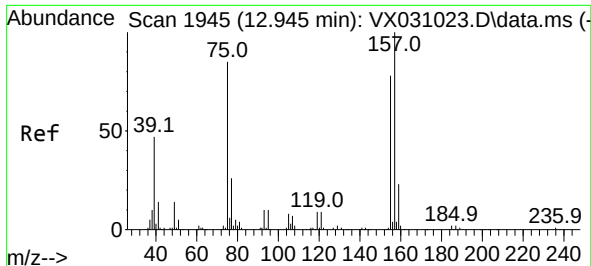
Ion Ratio Lower Upper

146 100

111 40.3 20.7 62.1

148 64.1 32.0 96.2

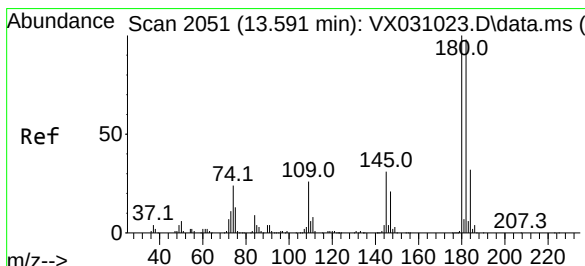
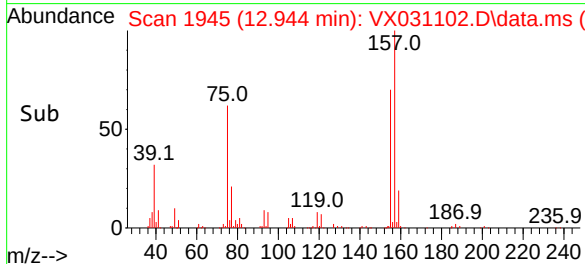
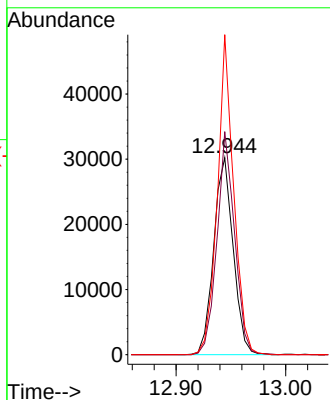
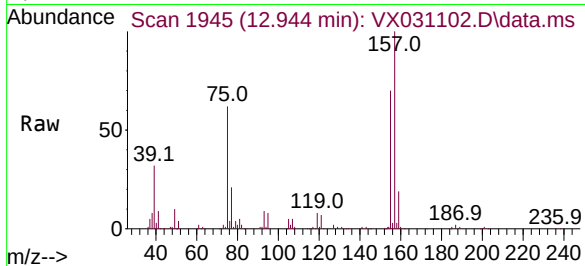




#92  
1,2-Dibromo-3-Chloropropane  
Concen: 48.940 ug/l  
RT: 12.944 min Scan# 1945  
Delta R.T. -0.001 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

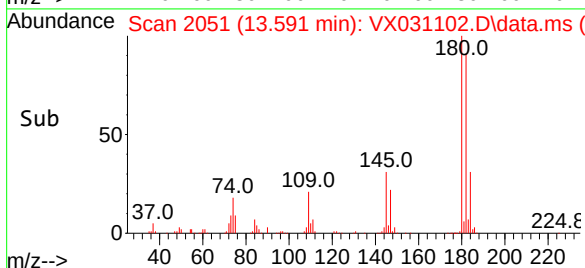
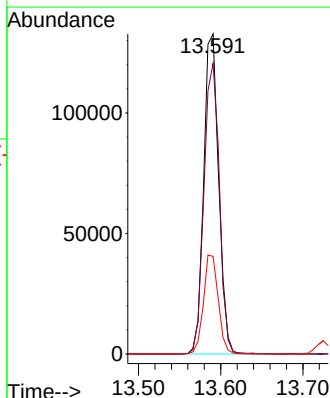
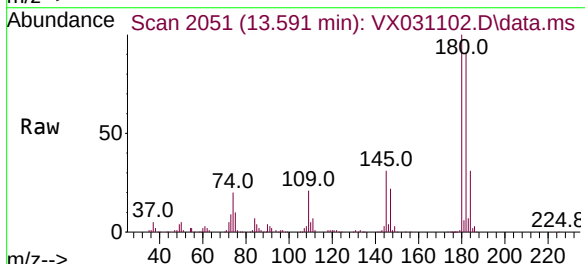
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D4-20220823MS

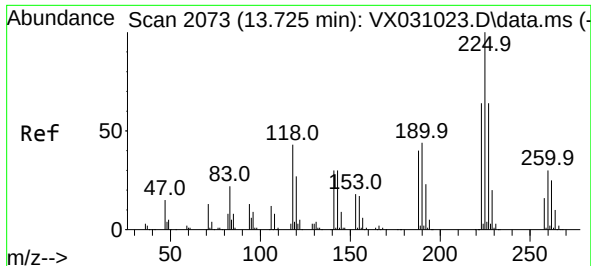
Tgt Ion: 75 Resp: 37316  
Ion Ratio Lower Upper  
75 100  
155 102.6 45.0 134.8  
157 136.2 56.9 170.7



#93  
1,2,4-Trichlorobenzene  
Concen: 53.467 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

Tgt Ion: 180 Resp: 167736  
Ion Ratio Lower Upper  
180 100  
182 93.6 48.2 144.6  
145 30.6 15.9 47.6

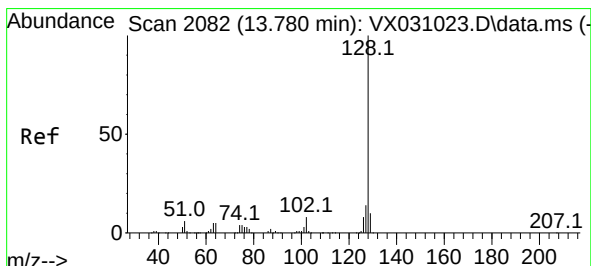
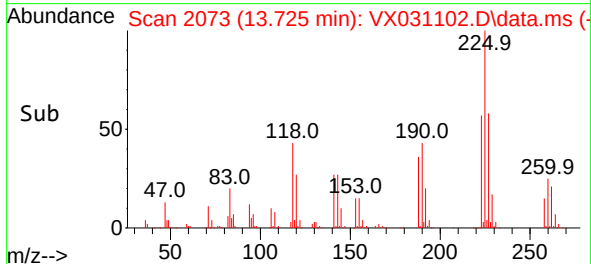
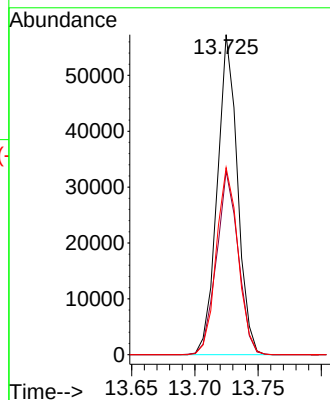
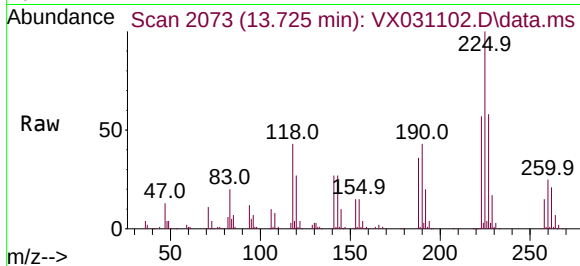




#94  
Hexachlorobutadiene  
Concen: 46.241 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

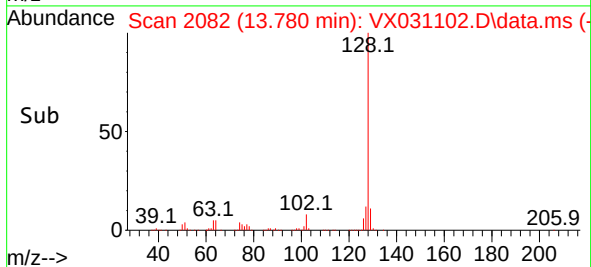
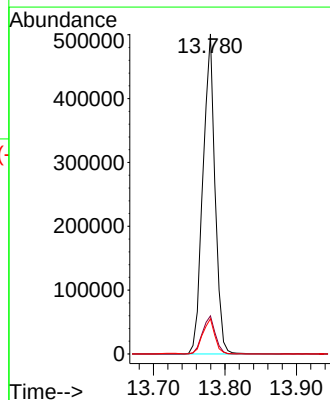
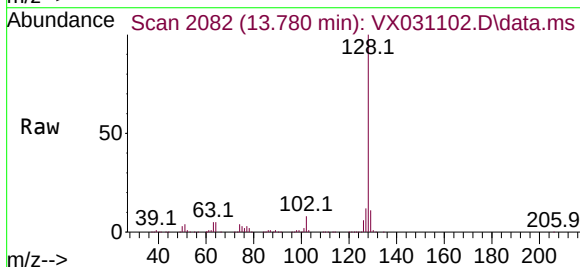
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D4-20220823MS

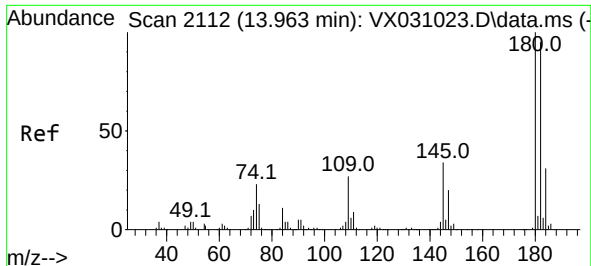
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 63516 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 61.6  | 30.6  | 91.6  |
| 227       | 62.8  | 31.9  | 95.9  |



#95  
Naphthalene  
Concen: 53.509 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.006 min  
Lab File: VX031102.D  
Acq: 03 Sep 2022 22:55

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 588803 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 12.6  | 10.2  | 15.2   |
| 129       | 11.1  | 8.6   | 13.0   |





#96

1,2,3-Trichlorobenzene

Concen: 54.180 ug/l

RT: 13.962 min Scan# 21

Delta R.T. -0.001 min

Lab File: VX031102.D

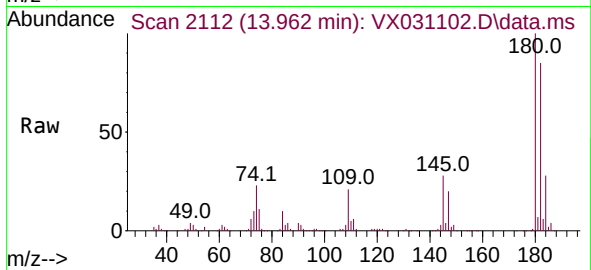
Acq: 03 Sep 2022 22:55

Instrument :

MSVOA\_X

ClientSampleId :

RE134D4-20220823MS



Tgt Ion:180 Resp: 178296

Ion Ratio Lower Upper

180 100

182 87.5 47.0 141.0

145 30.3 17.0 50.9

