

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX090222\  
 Data File : VX031056.D  
 Acq On : 02 Sep 2022 10:46  
 Operator : JC/MD  
 Sample : VX0902WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0902WBS01

Quant Time: Sep 03 00:47:58 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        | 5.556  | 168   | 201036   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.769  | 114   | 316564   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 287762   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 147694   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 122404   | 47.320   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 74 - 125 | Recovery | =      | 94.640%  |
| 35) Dibromofluoromethane     | 5.391  | 113   | 118908   | 51.471   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 102.940% |
| 50) Toluene-d8               | 8.653  | 98    | 432692   | 50.891   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 86 - 113 | Recovery | =      | 101.780% |
| 62) 4-Bromofluorobenzene     | 11.085 | 95    | 156599   | 52.148   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 104.300% |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 39204    | 18.952   | ug/l   | 100      |
| 3) Chloromethane             | 1.288  | 50    | 30361    | 16.599   | ug/l   | 100      |
| 4) Vinyl Chloride            | 1.374  | 62    | 39918    | 18.473   | ug/l   | 93       |
| 5) Bromomethane              | 1.611  | 94    | 21415    | 22.168   | ug/l   | 91       |
| 6) Chloroethane              | 1.685  | 64    | 15439    | 11.671   | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 1.886  | 101   | 72617    | 19.888   | ug/l   | 94       |
| 8) Diethyl Ether             | 2.136  | 74    | 23922    | 18.786   | ug/l   | 81       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325  | 101   | 48748    | 20.156   | ug/l   | 92       |
| 10) Methyl Iodide            | 2.453  | 142   | 38375    | 18.350   | ug/l   | 96       |
| 11) Tert butyl alcohol       | 3.001  | 59    | 52608    | 86.599   | ug/l   | 96       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 47461    | 20.322   | ug/l   | 92       |
| 13) Acrolein                 | 2.239  | 56    | 63929    | 135.056  | ug/l   | 100      |
| 14) Allyl chloride           | 2.666  | 41    | 57922    | 18.674   | ug/l # | 91       |
| 15) Acrylonitrile            | 3.068  | 53    | 115191   | 94.982   | ug/l   | 98       |
| 16) Acetone                  | 2.392  | 43    | 93281    | 93.412   | ug/l   | 97       |
| 17) Carbon Disulfide         | 2.514  | 76    | 110677   | 18.248   | ug/l   | 98       |
| 18) Methyl Acetate           | 2.709  | 43    | 54915    | 19.137   | ug/l # | 86       |
| 19) Methyl tert-butyl Ether  | 3.117  | 73    | 143857   | 20.001   | ug/l   | 92       |
| 20) Methylene Chloride       | 2.788  | 84    | 51514    | 19.881   | ug/l   | 85       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 49140    | 18.909   | ug/l   | 94       |
| 22) Diisopropyl ether        | 3.763  | 45    | 118701   | 18.993   | ug/l # | 91       |
| 23) Vinyl Acetate            | 3.727  | 43    | 478724   | 94.833   | ug/l # | 92       |
| 24) 1,1-Dichloroethane       | 3.611  | 63    | 80192    | 19.043   | ug/l   | 99       |
| 25) 2-Butanone               | 4.568  | 43    | 142794   | 92.624   | ug/l # | 87       |
| 26) 2,2-Dichloropropane      | 4.477  | 77    | 65701    | 19.551   | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 4.489  | 96    | 57980    | 19.906   | ug/l   | 92       |
| 28) Bromochloromethane       | 4.897  | 49    | 23096    | 18.511   | ug/l # | 61       |
| 29) Tetrahydrofuran          | 5.019  | 42    | 89205    | 89.753   | ug/l # | 79       |
| 30) Chloroform               | 5.099  | 83    | 90138    | 19.518   | ug/l   | 99       |
| 31) Cyclohexane              | 5.470  | 56    | 66942    | 18.945   | ug/l   | 95       |
| 32) 1,1,1-Trichloroethane    | 5.391  | 97    | 80304    | 20.285   | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 5.696  | 75    | 64198    | 19.839   | ug/l   | 96       |
| 37) Ethyl Acetate            | 4.715  | 43    | 52981    | 18.844   | ug/l # | 92       |
| 38) Carbon Tetrachloride     | 5.678  | 117   | 71337    | 21.238   | ug/l   | 100      |
| 39) Methylcyclohexane        | 7.385  | 83    | 82964    | 20.688   | ug/l   | 93       |
| 40) Benzene                  | 6.037  | 78    | 194918   | 20.981   | ug/l   | 99       |

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 Sample : VX0902WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0902WBS01

Quant Time: Sep 03 00:47:58 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         | 4.928  | 41   | 29090    | 19.407  | ug/l # | 88       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 64011    | 20.887  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 84584    | 19.249  | ug/l # | 91       |
| 44) Trichloroethene           | 7.129  | 130  | 61465    | 20.903  | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 46737    | 19.626  | ug/l   | 99       |
| 46) Dibromomethane            | 7.580  | 93   | 36487    | 20.472  | ug/l   | 90       |
| 47) Bromodichloromethane      | 7.824  | 83   | 70085    | 21.048  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.702  | 41   | 44719    | 20.159  | ug/l   | 88       |
| 49) 1,4-Dioxane               | 7.696  | 88   | 27795    | 411.939 | ug/l   | 91       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 278212   | 98.491  | ug/l   | 89       |
| 52) Toluene                   | 8.720  | 92   | 126740   | 21.036  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 69366    | 21.039  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 77602    | 21.050  | ug/l # | 87       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 53986    | 21.077  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 72507    | 20.707  | ug/l   | 86       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 81616    | 20.153  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 180507   | 103.233 | ug/l   | 91       |
| 59) 2-Hexanone                | 9.433  | 43   | 213197   | 99.805  | ug/l   | 90       |
| 60) Dibromochloromethane      | 9.525  | 129  | 56628    | 21.292  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 58046    | 21.466  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.275  | 164  | 63787    | 22.201  | ug/l   | 96       |
| 65) Chlorobenzene             | 10.079 | 112  | 140003   | 20.371  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 53528    | 21.093  | ug/l   | 97       |
| 67) Ethyl Benzene             | 10.195 | 91   | 243189   | 20.655  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.305 | 106  | 193689   | 41.944  | ug/l   | 99       |
| 69) o-Xylene                  | 10.646 | 106  | 93828    | 20.718  | ug/l   | 97       |
| 70) Styrene                   | 10.659 | 104  | 155957   | 21.279  | ug/l   | 99       |
| 71) Bromoform                 | 10.805 | 173  | 42539    | 21.558  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 244285   | 20.518  | ug/l   | 98       |
| 74) N-amyl acetate            | 10.841 | 43   | 70100    | 19.506  | ug/l # | 86       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 73576    | 19.325  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 82444    | 23.614  | ug/l   | 88       |
| 77) Bromobenzene              | 11.201 | 156  | 63059    | 20.543  | ug/l   | 88       |
| 78) n-propylbenzene           | 11.305 | 91   | 274438   | 20.239  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 167979   | 20.118  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 208538   | 20.814  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.024 | 75   | 23461    | 21.118  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 189172   | 20.248  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 200752   | 20.132  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 209930   | 21.081  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 257220   | 19.693  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 214691   | 20.755  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 118431   | 20.142  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 117498   | 20.065  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 181093   | 19.416  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.542 | 117  | 37031    | 19.754  | ug/l   | 89       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 115528   | 19.157  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 16344    | 17.619  | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 79087    | 20.722  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 34692    | 20.760  | ug/l   | 97       |
| 95) Naphthalene               | 13.774 | 128  | 286792   | 21.423  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 82594    | 20.630  | ug/l   | 95       |

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ALS Vial : 5 Sample Multiplier: 1

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MSVOA\_X  
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Quant Title : SW846 8260  
QLast Update : Fri Sep 02 02:49:21 2022  
Response via : Initial Calibration

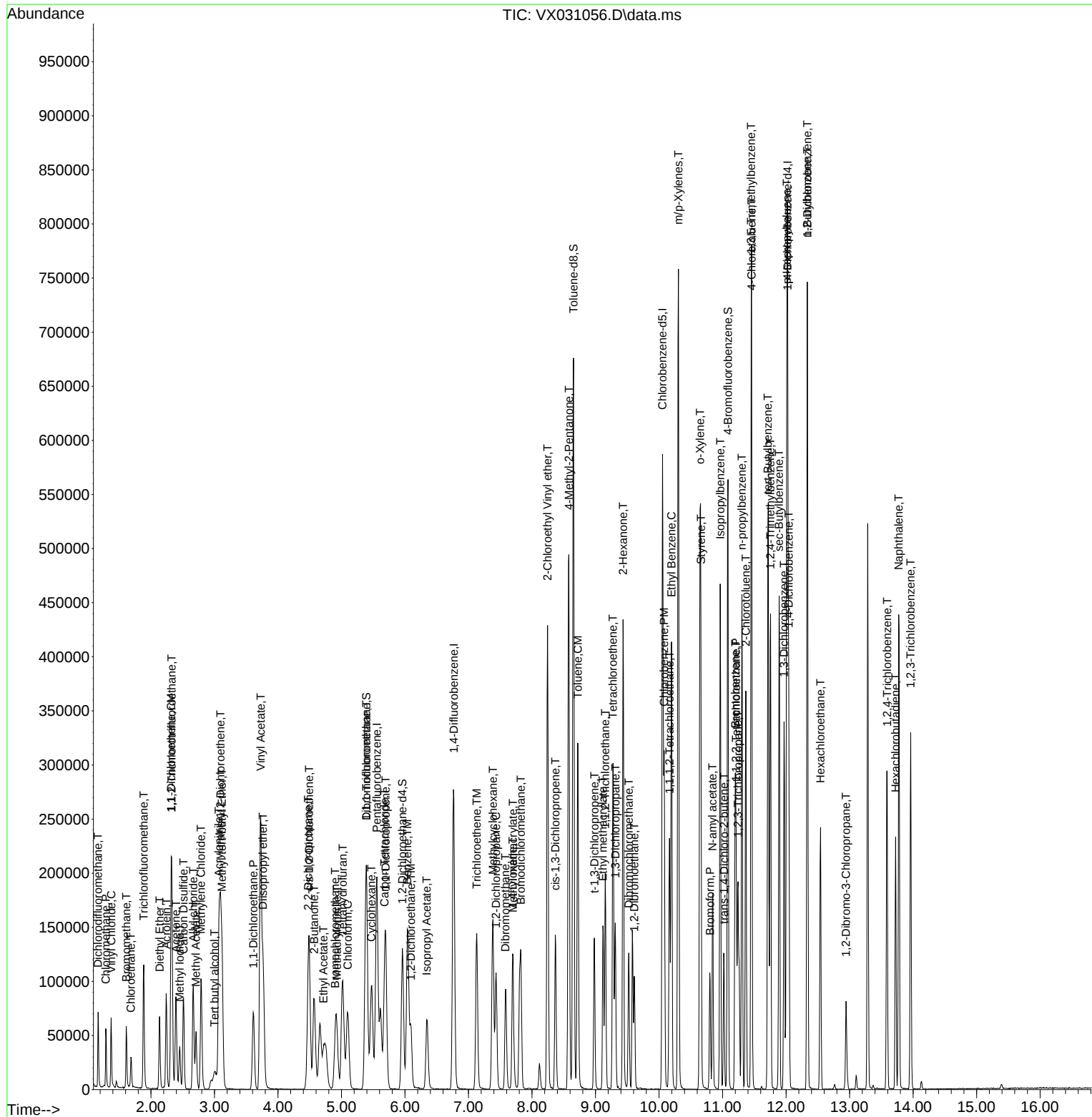
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

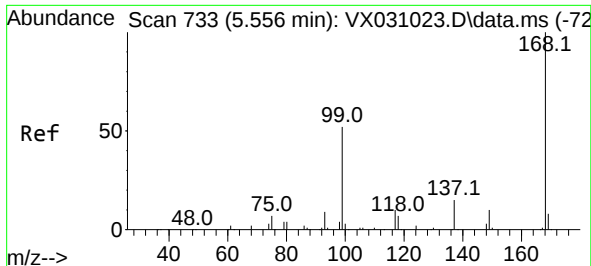
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 ALS Vial : 5 Sample Multiplier: 1

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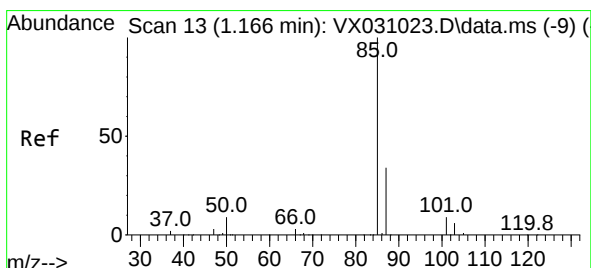
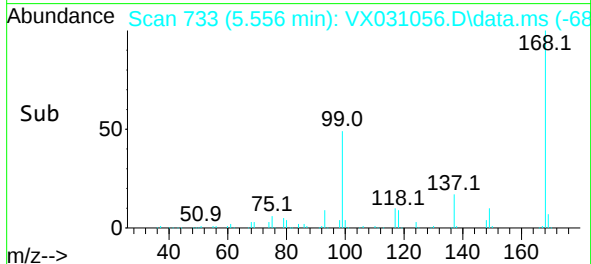
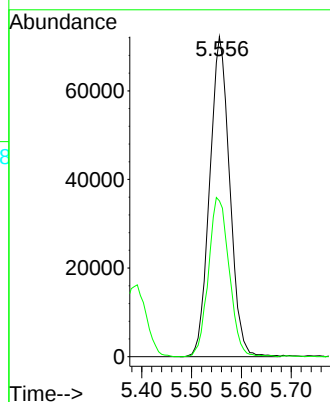
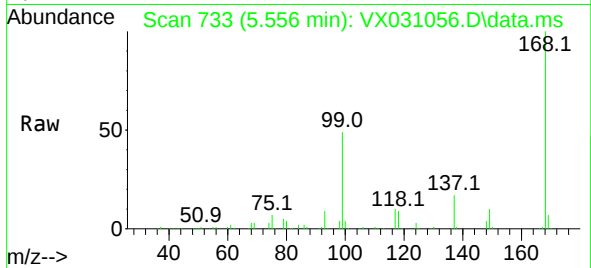




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

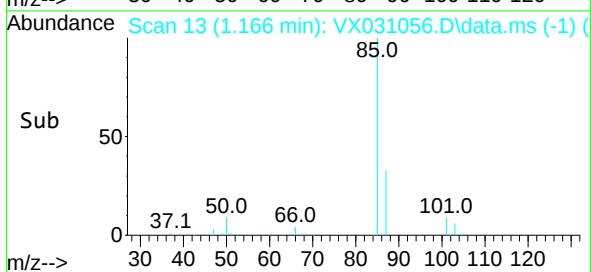
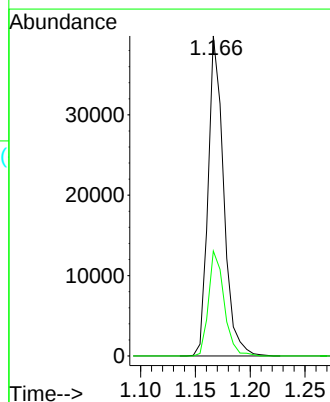
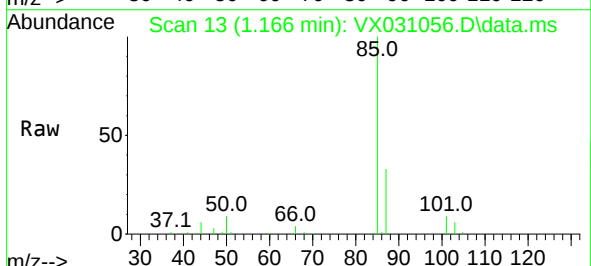
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0902WBS01

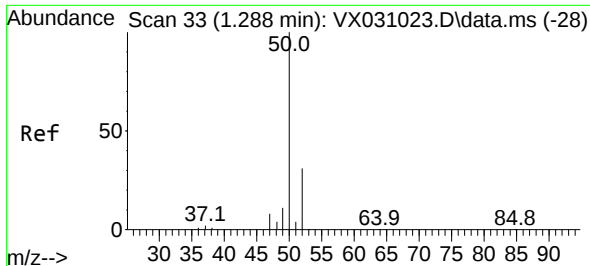
Tgt Ion:168 Resp: 201036  
Ion Ratio Lower Upper  
168 100  
99 48.7 44.0 66.0



#2  
Dichlorodifluoromethane  
Concen: 18.952 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

Tgt Ion: 85 Resp: 39204  
Ion Ratio Lower Upper  
85 100  
87 32.8 16.5 49.5

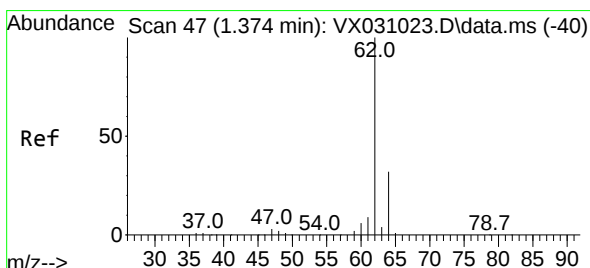
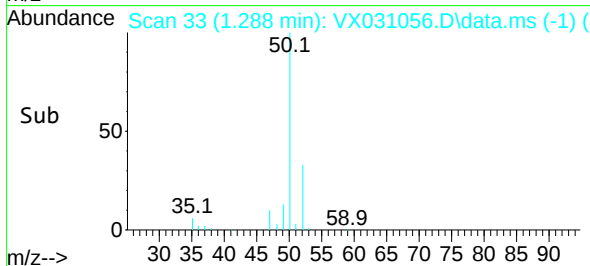
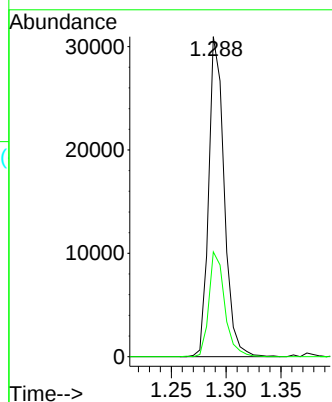
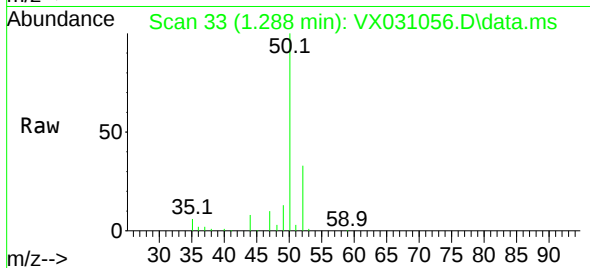




#3  
Chloromethane  
Concen: 16.599 ug/l  
RT: 1.288 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

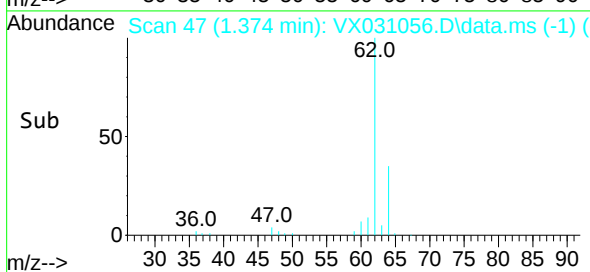
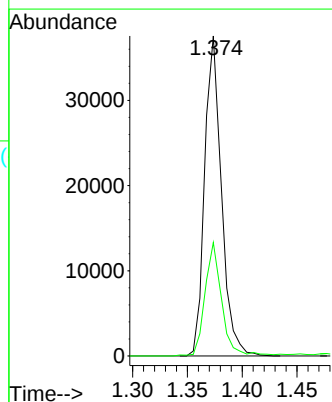
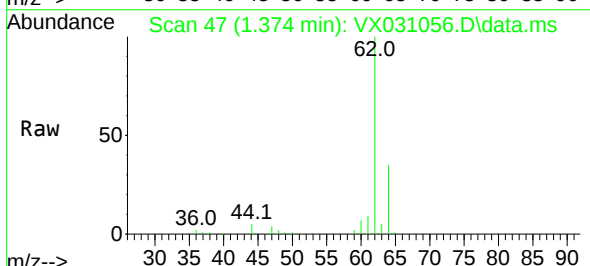
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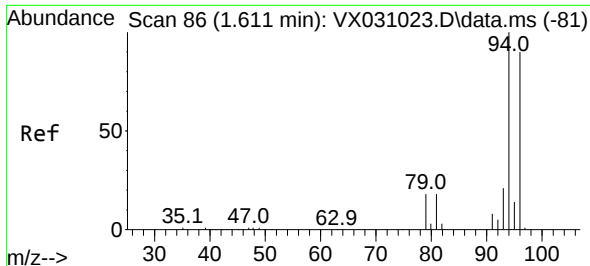
Tgt Ion: 50 Resp: 30361  
Ion Ratio Lower Upper  
50 100  
52 32.8 26.3 39.5



#4  
Vinyl Chloride  
Concen: 18.473 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

Tgt Ion: 62 Resp: 39918  
Ion Ratio Lower Upper  
62 100  
64 35.2 25.2 37.8

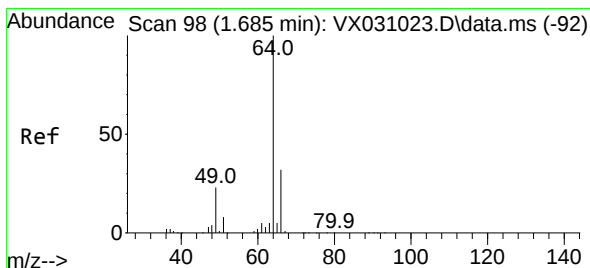
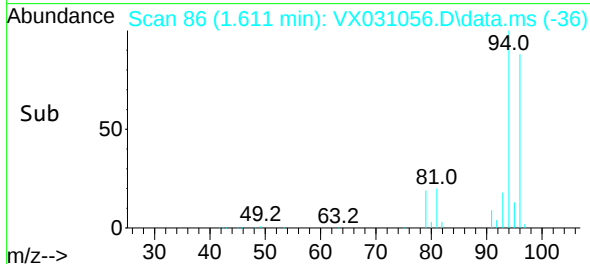
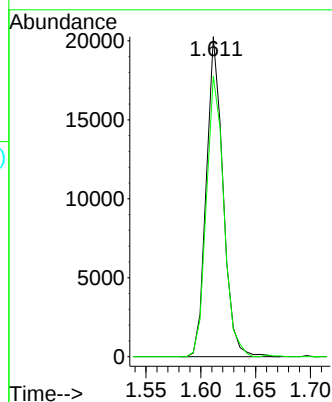
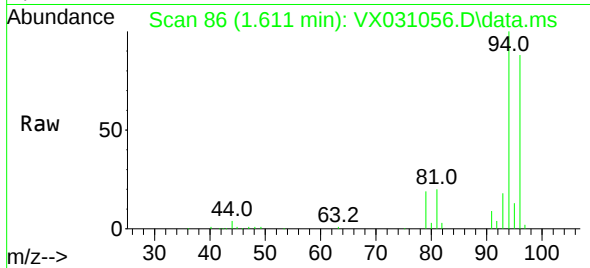




#5  
Bromomethane  
Concen: 22.168 ug/l  
RT: 1.611 min Scan# 80  
Delta R.T. 0.006 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

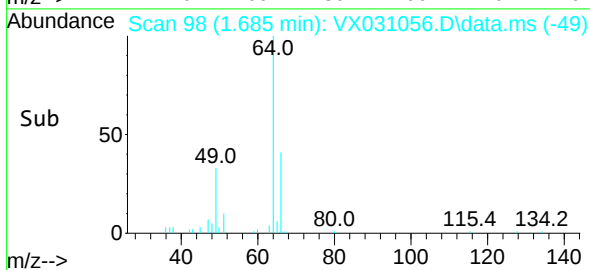
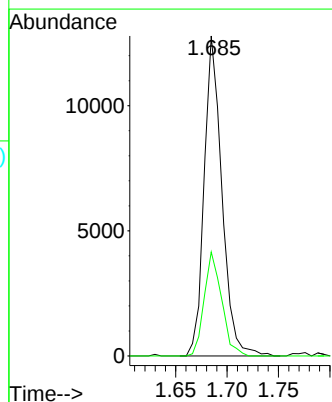
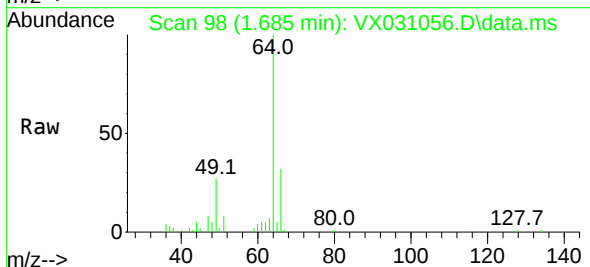
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0902WBS01

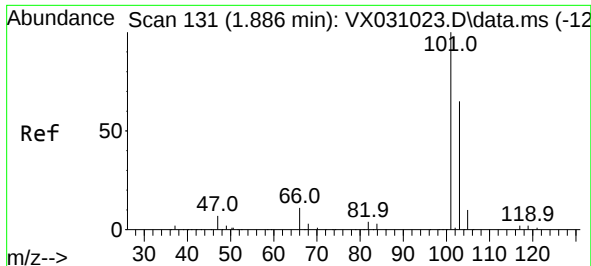
Tgt Ion: 94 Resp: 21415  
Ion Ratio Lower Upper  
94 100  
96 87.6 76.9 115.3



#6  
Chloroethane  
Concen: 11.671 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. -0.000 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

Tgt Ion: 64 Resp: 15439  
Ion Ratio Lower Upper  
64 100  
66 32.5 27.2 40.8

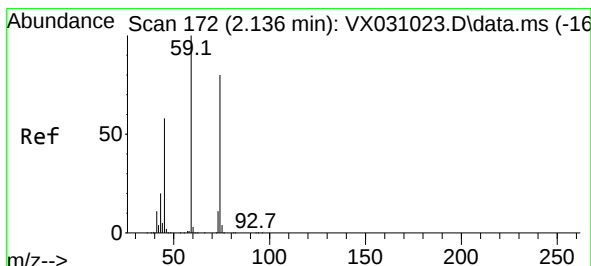
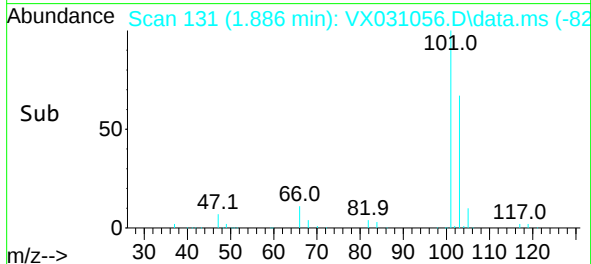
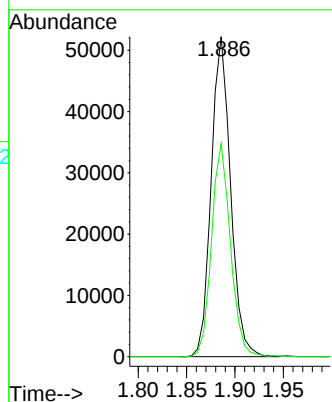
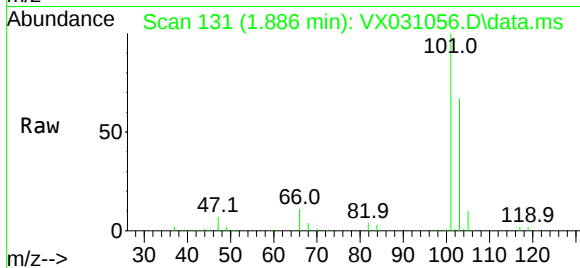




#7  
 Trichlorofluoromethane  
 Concen: 19.888 ug/l  
 RT: 1.886 min Scan# 131  
 Delta R.T. -0.000 min  
 Lab File: VX031056.D  
 Acq: 02 Sep 2022 10:46

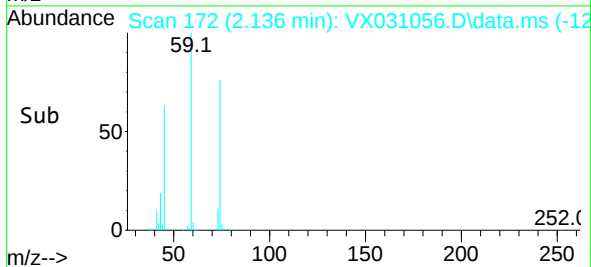
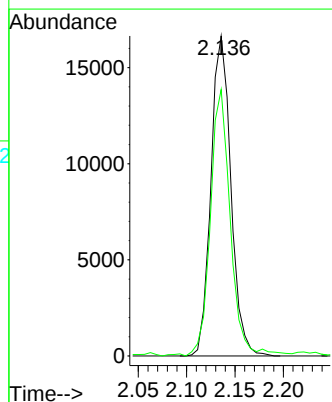
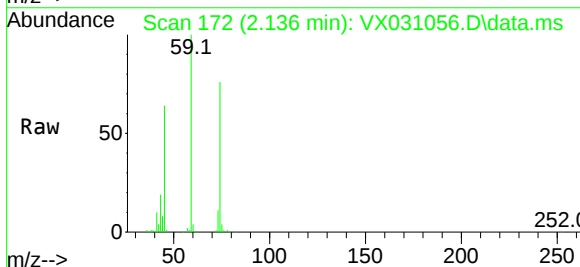
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0902WBS01

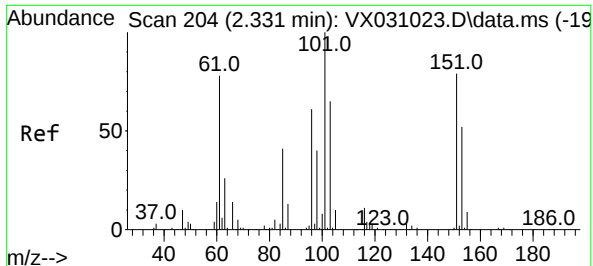
Tgt Ion:101 Resp: 72617  
 Ion Ratio Lower Upper  
 101 100  
 103 66.6 49.7 74.5



#8  
 Diethyl Ether  
 Concen: 18.786 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. -0.000 min  
 Lab File: VX031056.D  
 Acq: 02 Sep 2022 10:46

Tgt Ion: 74 Resp: 23922  
 Ion Ratio Lower Upper  
 74 100  
 45 83.7 51.5 154.7

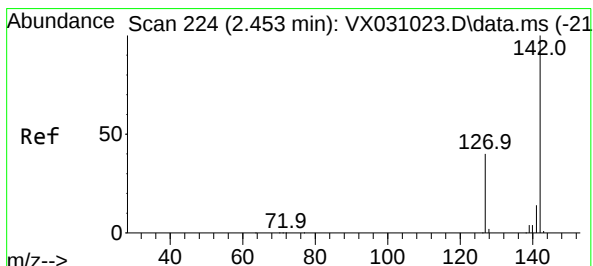
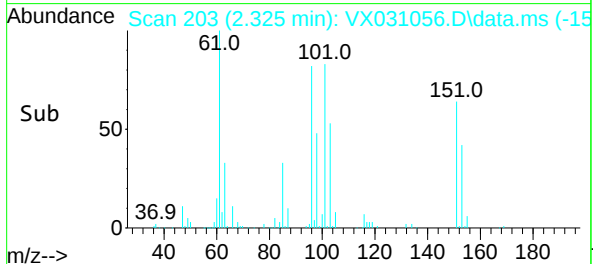
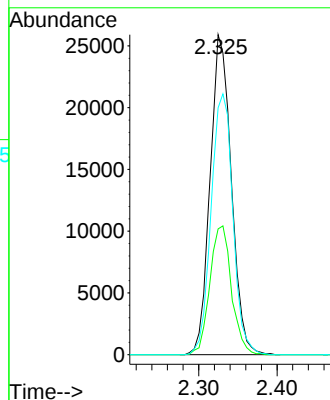
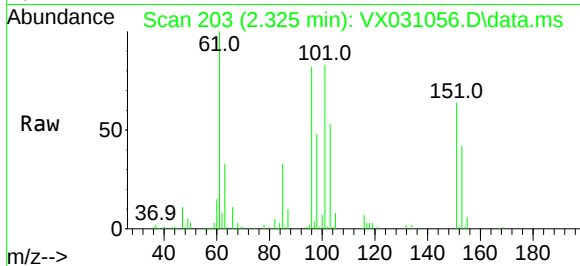




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.156 ug/l  
RT: 2.325 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

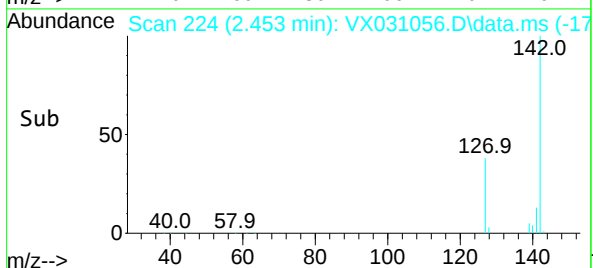
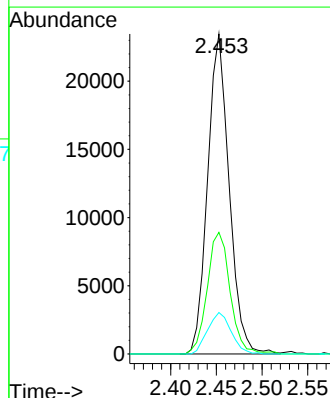
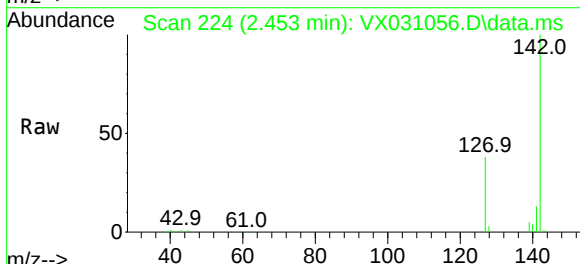
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0902WBS01

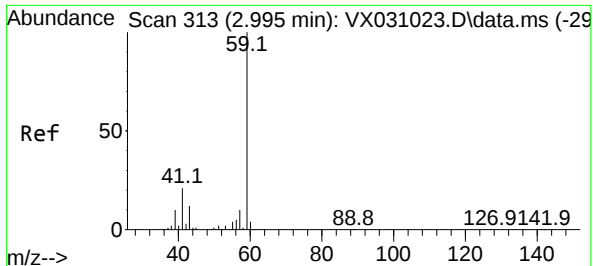
Tgt Ion:101 Resp: 48748  
Ion Ratio Lower Upper  
101 100  
85 41.1 34.0 51.0  
151 83.6 59.4 89.0



#10  
Methyl Iodide  
Concen: 18.350 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

Tgt Ion:142 Resp: 38375  
Ion Ratio Lower Upper  
142 100  
127 40.6 30.2 45.2  
141 14.2 11.3 16.9





#11

Tert butyl alcohol

Concen: 86.599 ug/l

RT: 3.001 min Scan# 313

Delta R.T. 0.012 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Instrument :

MSVOA\_X

ClientSampleId :

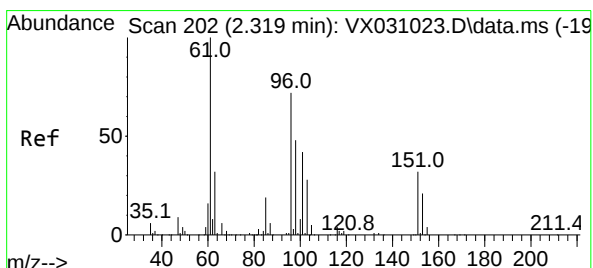
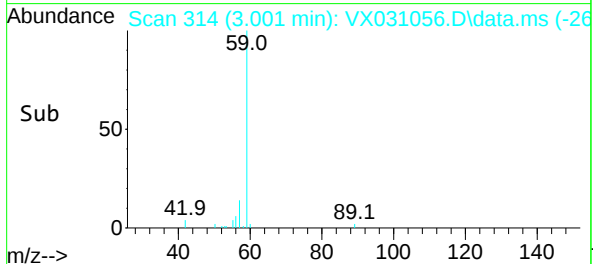
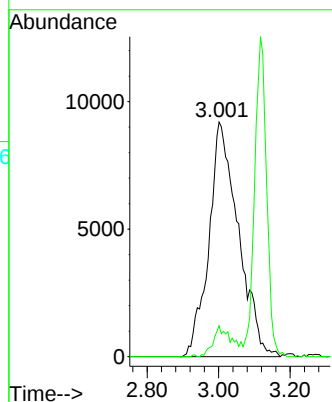
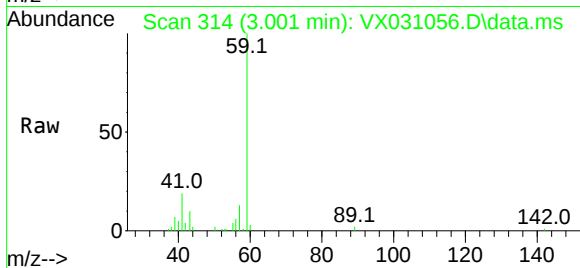
VX0902WBS01

Tgt Ion: 59 Resp: 52608

Ion Ratio Lower Upper

59 100

57 7.8 7.4 11.2



#12

1,1-Dichloroethene

Concen: 20.322 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

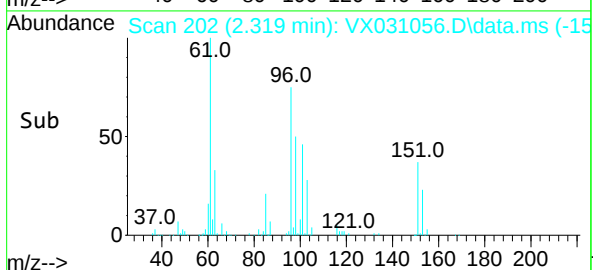
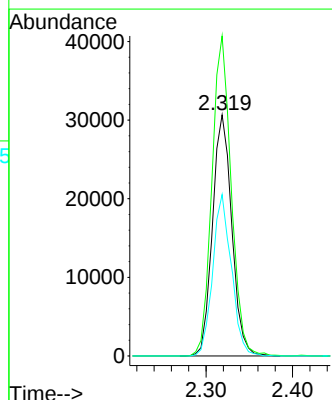
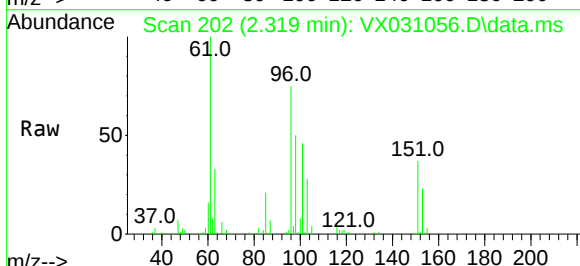
Tgt Ion: 96 Resp: 47461

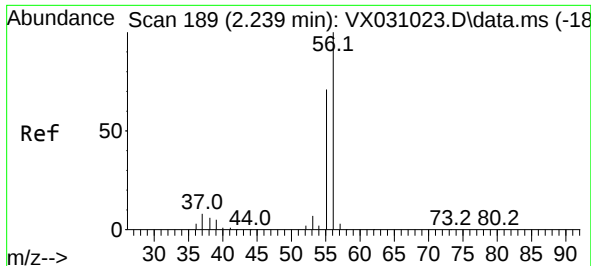
Ion Ratio Lower Upper

96 100

61 132.7 117.4 176.0

98 67.0 52.2 78.4

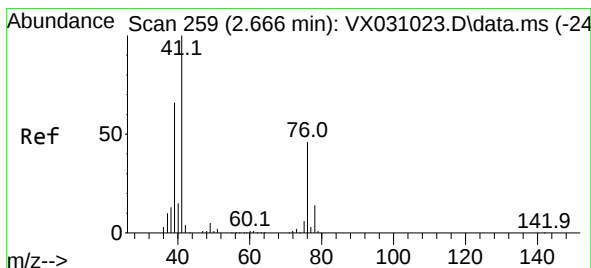
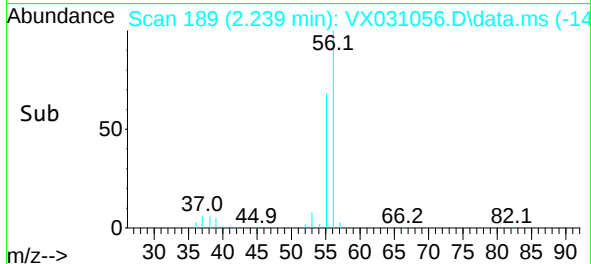
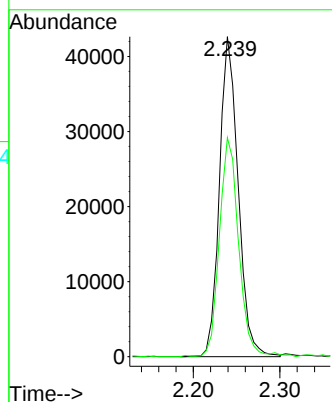
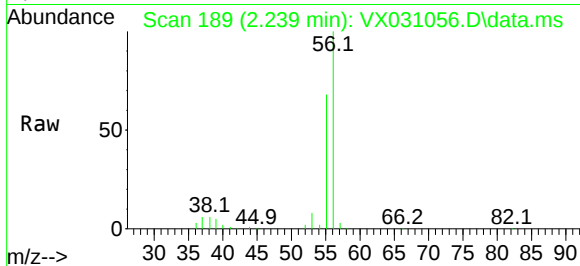




#13  
Acrolein  
Concen: 135.056 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

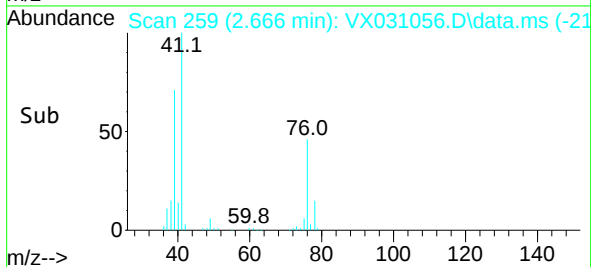
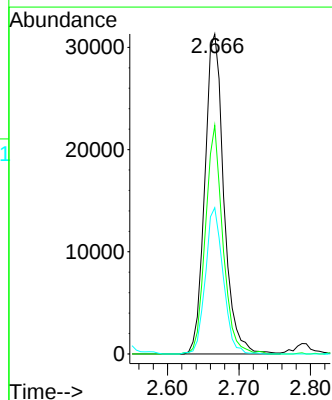
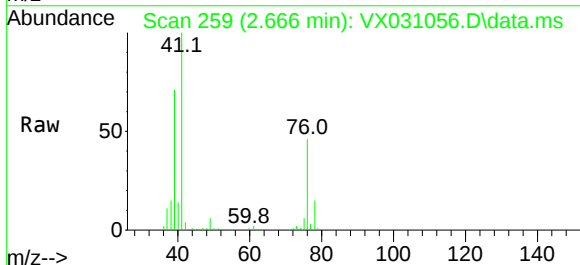
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0902WBS01

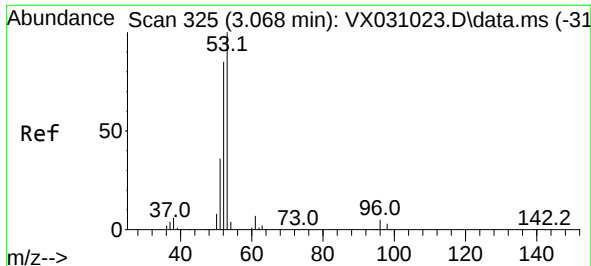
Tgt Ion: 56 Resp: 63929  
Ion Ratio Lower Upper  
56 100  
55 70.5 56.6 84.8



#14  
Allyl chloride  
Concen: 18.674 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

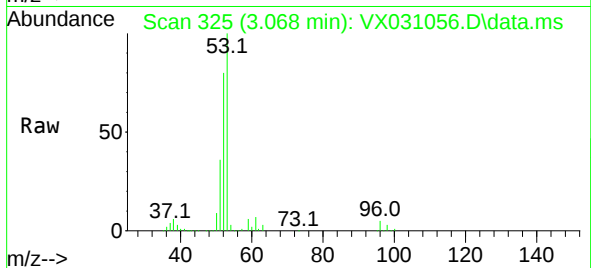
Tgt Ion: 41 Resp: 57922  
Ion Ratio Lower Upper  
41 100  
39 65.1 48.9 73.3  
76 42.8 26.9 40.3#



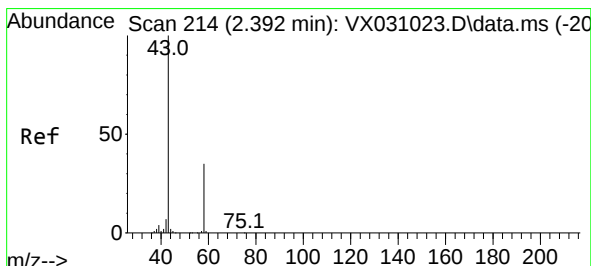
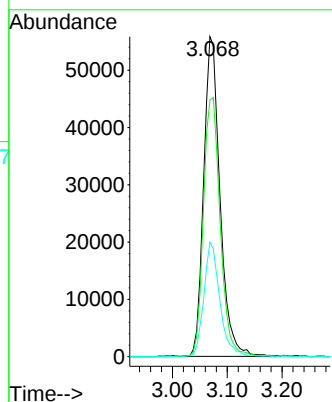
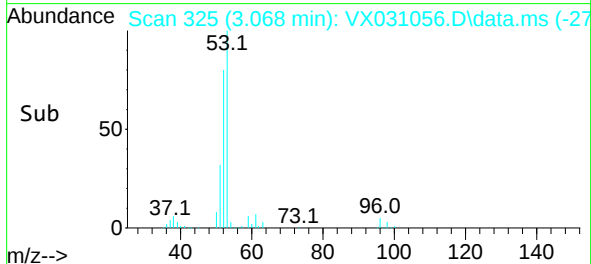


#15  
Acrylonitrile  
Concen: 94.982 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. -0.001 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

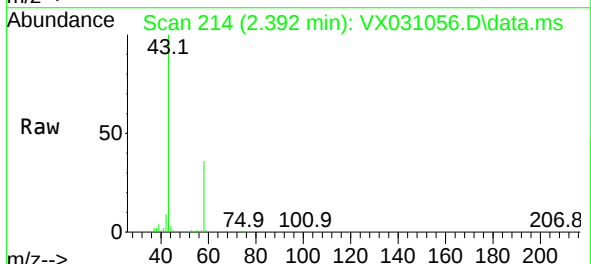
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0902WBS01



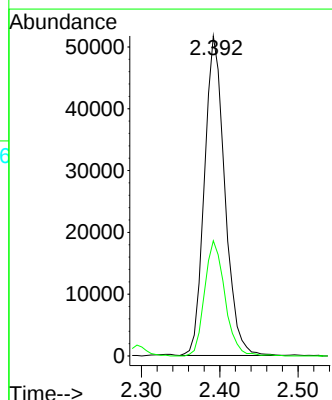
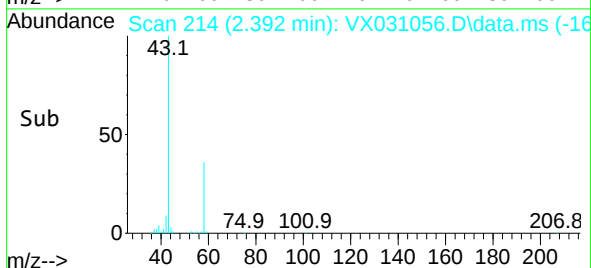
Tgt Ion: 53 Resp: 115191  
Ion Ratio Lower Upper  
53 100  
52 83.5 65.4 98.0  
51 35.4 27.7 41.5

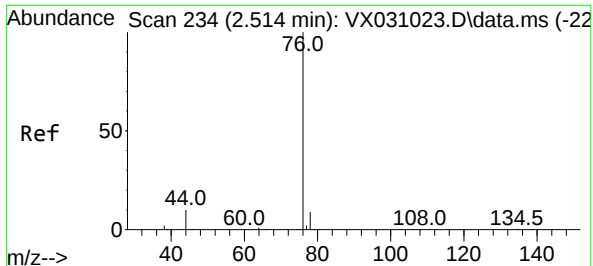


#16  
Acetone  
Concen: 93.412 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. 0.006 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46



Tgt Ion: 43 Resp: 93281  
Ion Ratio Lower Upper  
43 100  
58 36.1 27.7 41.5

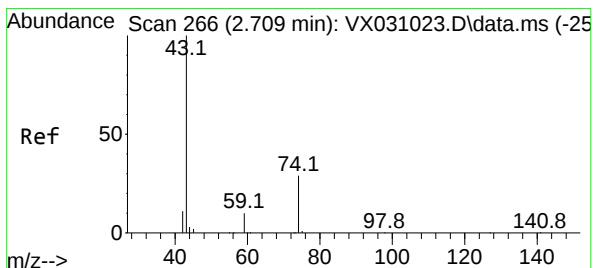
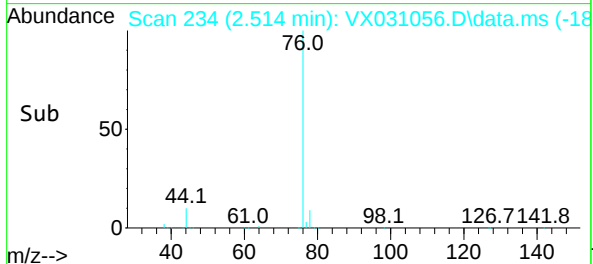
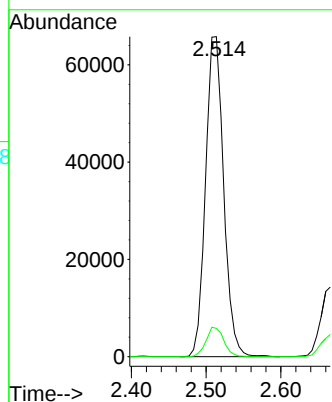
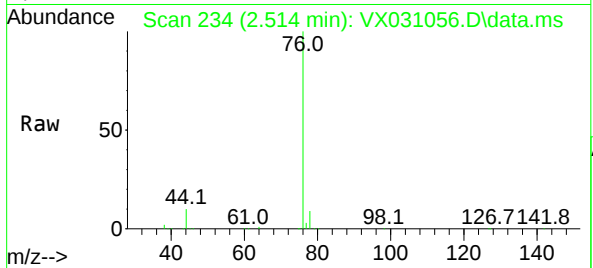




#17  
Carbon Disulfide  
Concen: 18.248 ug/l  
RT: 2.514 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

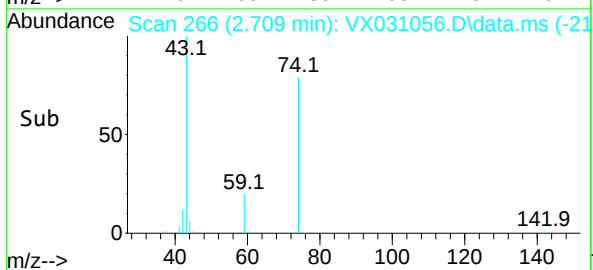
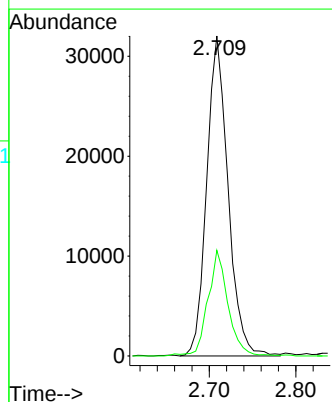
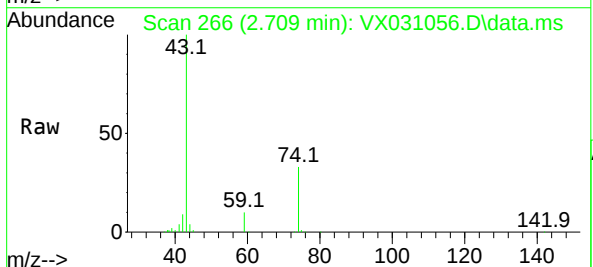
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0902WBS01

Tgt Ion: 76 Resp: 110677  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.8 11.6



#18  
Methyl Acetate  
Concen: 19.137 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

Tgt Ion: 43 Resp: 54915  
Ion Ratio Lower Upper  
43 100  
74 31.0 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 20.001 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Instrument :

MSVOA\_X

ClientSampleId :

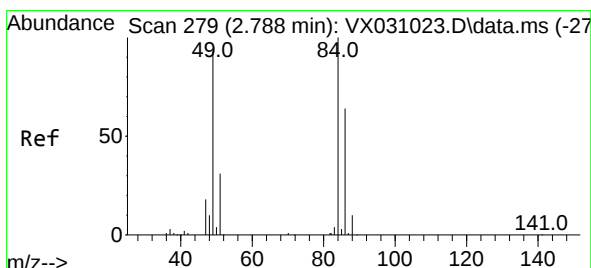
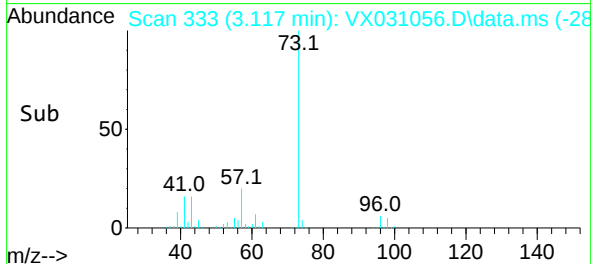
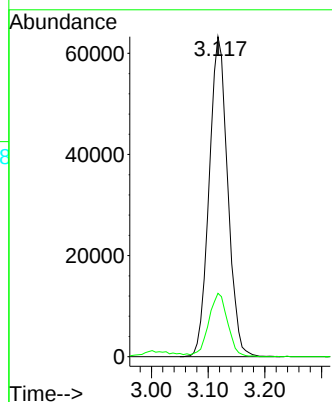
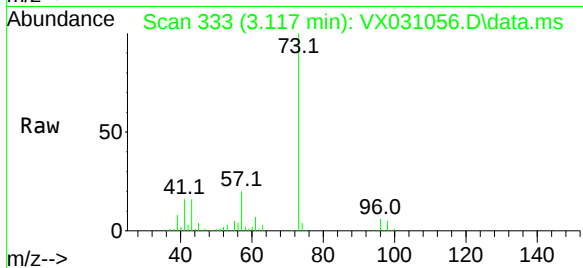
VX0902WBS01

Tgt Ion: 73 Resp: 143857

Ion Ratio Lower Upper

73 100

57 19.8 19.0 28.6



#20

Methylene Chloride

Concen: 19.881 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Tgt Ion: 84 Resp: 51514

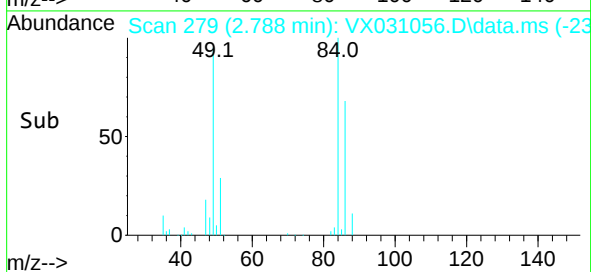
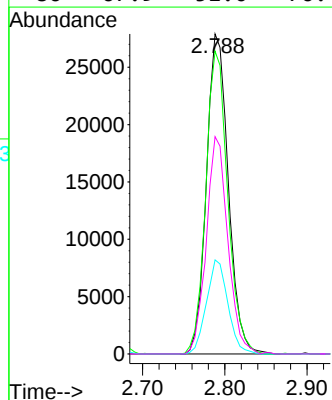
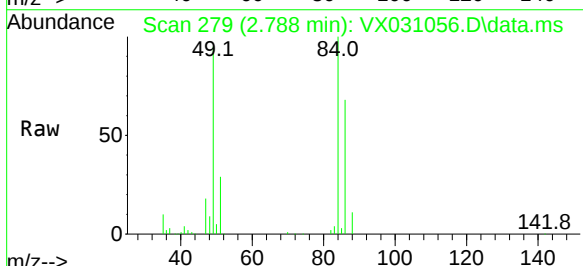
Ion Ratio Lower Upper

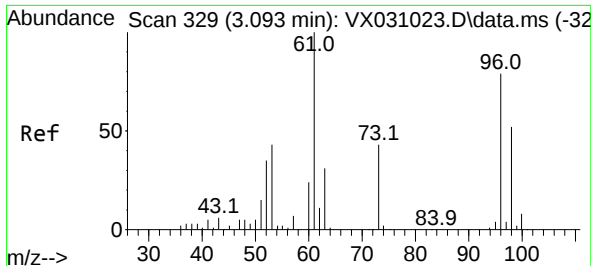
84 100

49 94.6 93.8 140.6

51 29.4 29.4 44.0

86 67.9 51.0 76.4

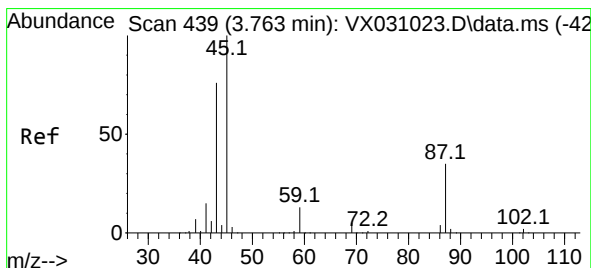
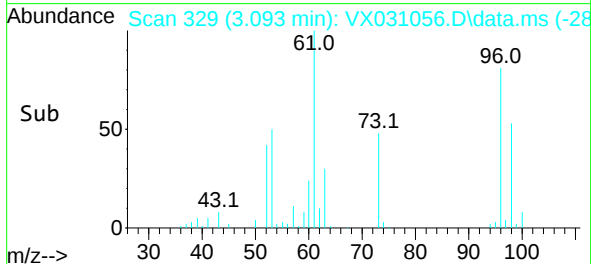
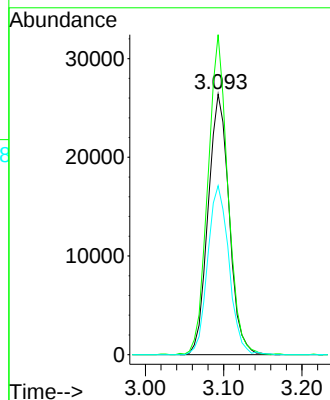
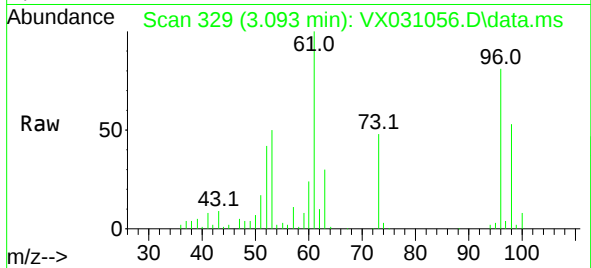




#21  
trans-1,2-Dichloroethene  
Concen: 18.909 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

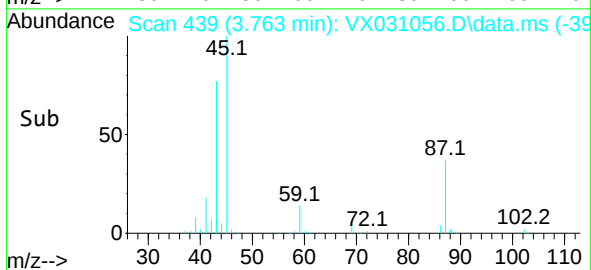
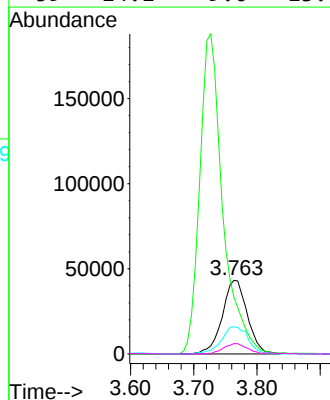
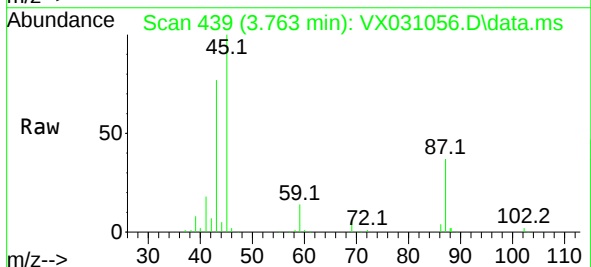
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0902WBS01

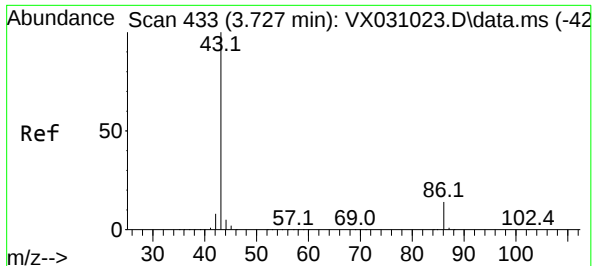
Tgt Ion: 96 Resp: 49140  
Ion Ratio Lower Upper  
96 100  
61 122.5 105.6 158.4  
98 64.8 50.1 75.1



#22  
Diisopropyl ether  
Concen: 18.993 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.007 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

Tgt Ion: 45 Resp: 118701  
Ion Ratio Lower Upper  
45 100  
43 76.3 65.4 98.0  
87 36.6 22.3 33.5#  
59 14.1 9.0 13.4#

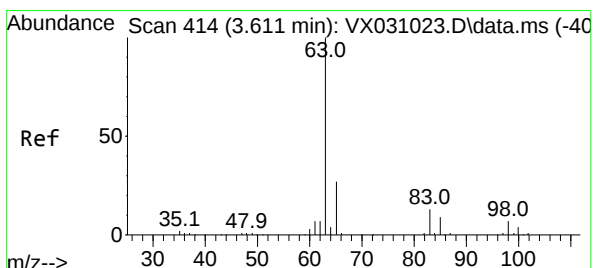
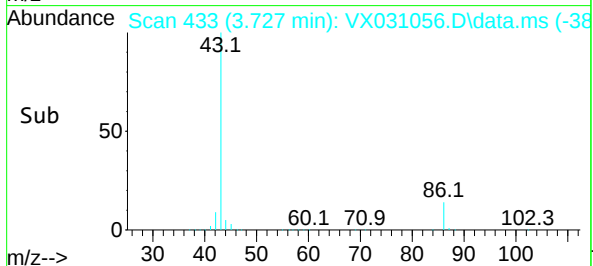
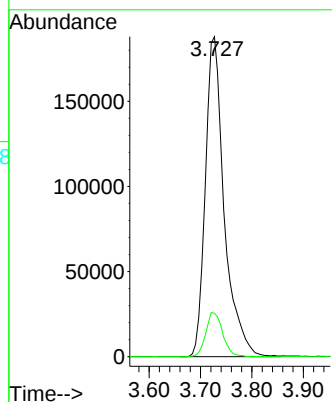
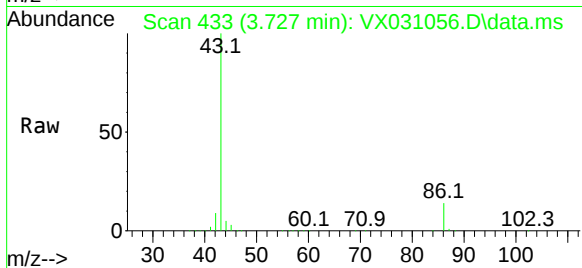




#23  
 Vinyl Acetate  
 Concen: 94.833 ug/l  
 RT: 3.727 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX031056.D  
 Acq: 02 Sep 2022 10:46

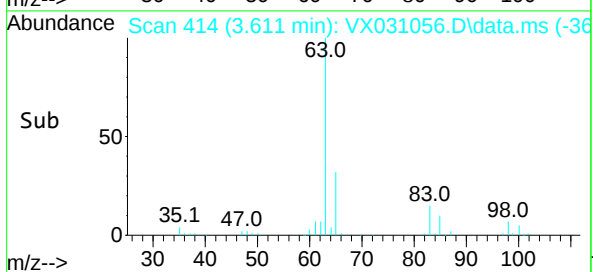
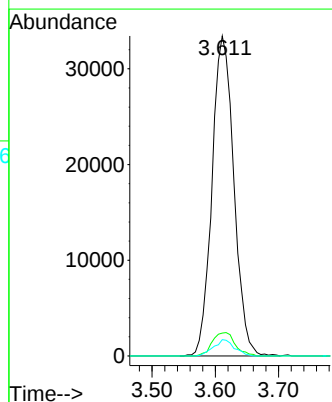
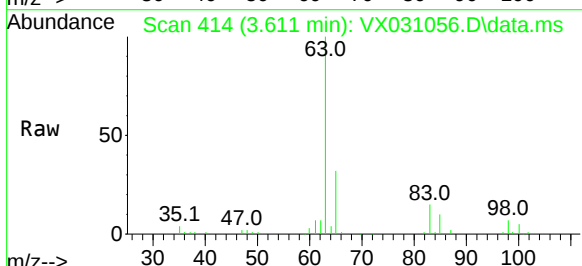
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0902WBS01

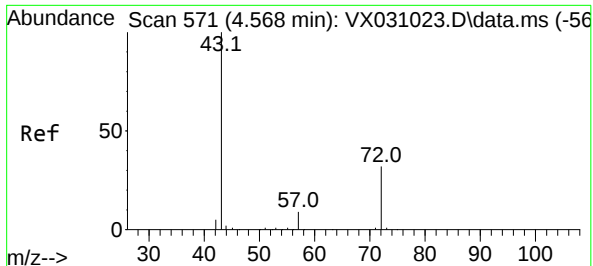
Tgt Ion: 43 Resp: 478724  
 Ion Ratio Lower Upper  
 43 100  
 86 13.6 8.5 12.7#



#24  
 1,1-Dichloroethane  
 Concen: 19.043 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX031056.D  
 Acq: 02 Sep 2022 10:46

Tgt Ion: 63 Resp: 80192  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 3.5 10.5  
 100 5.1 2.3 6.9





#25

2-Butanone

Concen: 92.624 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Instrument :

MSVOA\_X

ClientSampleId :

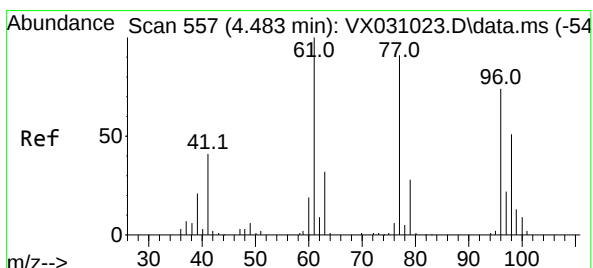
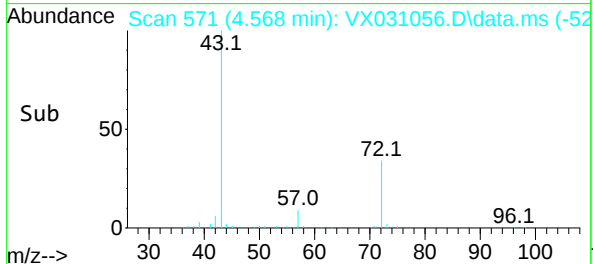
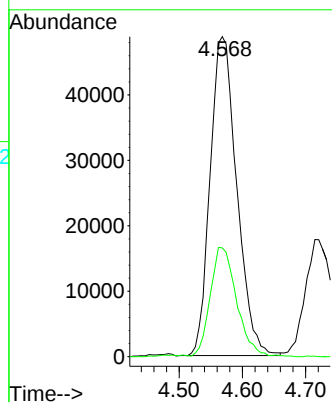
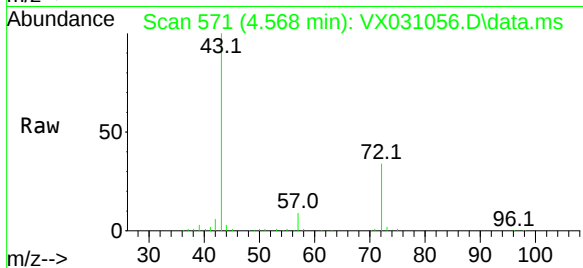
VX0902WBS01

Tgt Ion: 43 Resp: 142794

Ion Ratio Lower Upper

43 100

72 33.8 21.7 32.5#



#26

2,2-Dichloropropane

Concen: 19.551 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031056.D

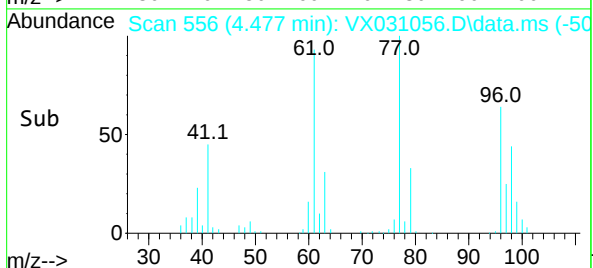
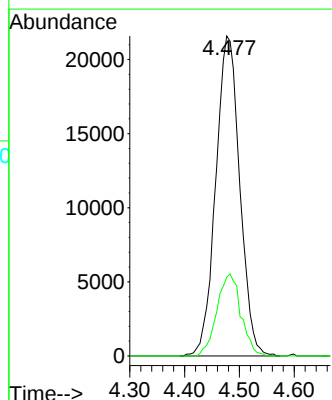
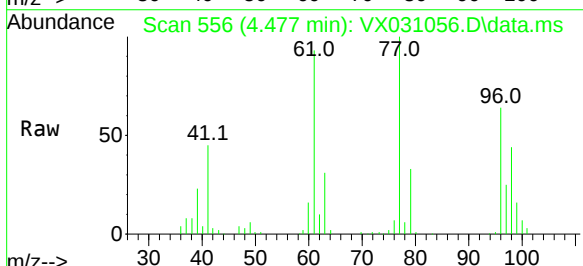
Acq: 02 Sep 2022 10:46

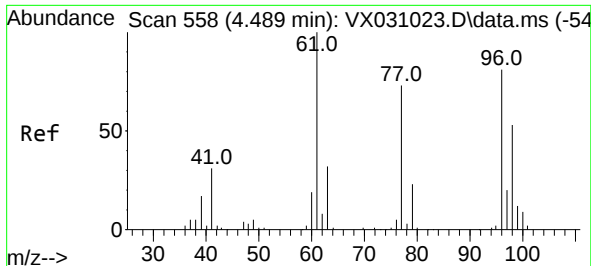
Tgt Ion: 77 Resp: 65701

Ion Ratio Lower Upper

77 100

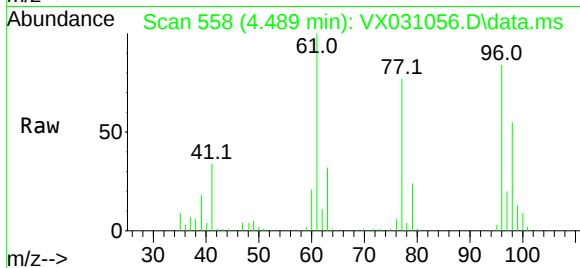
97 25.6 13.0 39.0



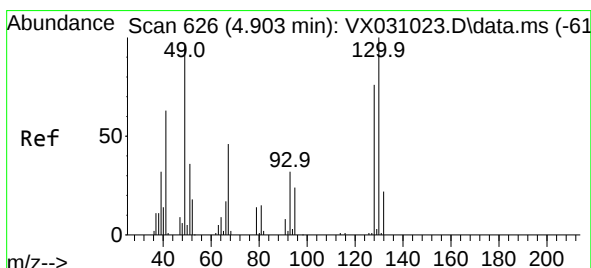
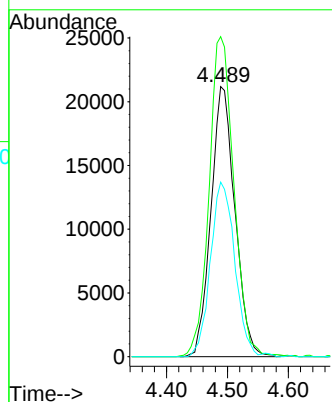
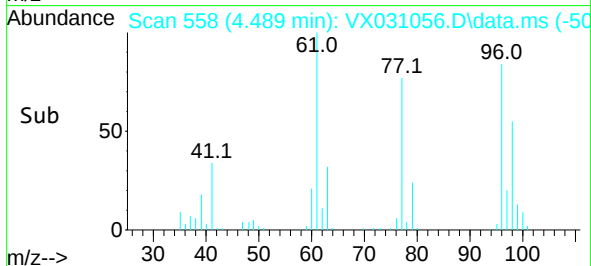


#27  
 cis-1,2-Dichloroethene  
 Concen: 19.906 ug/l  
 RT: 4.489 min Scan# 51  
 Delta R.T. -0.000 min  
 Lab File: VX031056.D  
 Acq: 02 Sep 2022 10:46

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0902WBS01

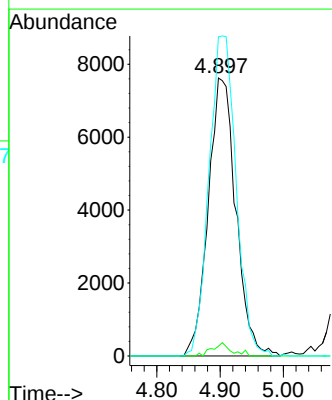
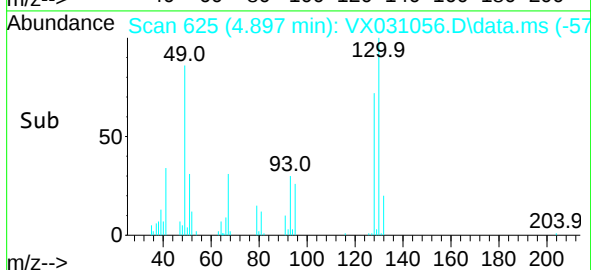
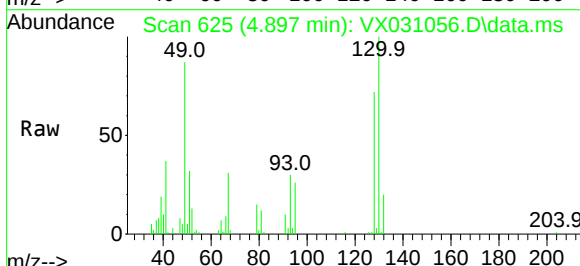


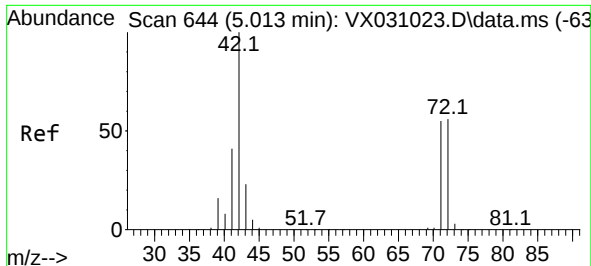
|             |             |
|-------------|-------------|
| Tgt Ion: 96 | Resp: 57980 |
| Ion Ratio   | Lower Upper |
| 96 100      |             |
| 61 122.7    | 0.0 270.0   |
| 98 65.4     | 0.0 127.8   |



#28  
 Bromochloromethane  
 Concen: 18.511 ug/l  
 RT: 4.897 min Scan# 625  
 Delta R.T. -0.007 min  
 Lab File: VX031056.D  
 Acq: 02 Sep 2022 10:46

|             |             |
|-------------|-------------|
| Tgt Ion: 49 | Resp: 23096 |
| Ion Ratio   | Lower Upper |
| 49 100      |             |
| 129 3.3     | 0.0 4.4     |
| 130 113.3   | 62.8 94.2#  |





#29

Tetrahydrofuran

Concen: 89.753 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Instrument :

MSVOA\_X

ClientSampleId :

VX0902WBS01

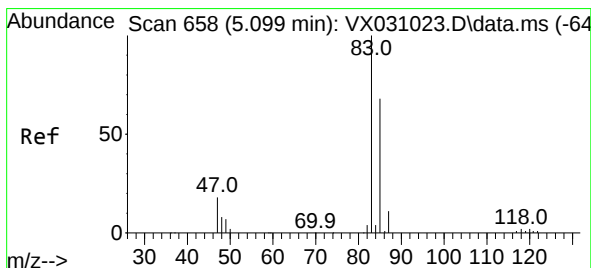
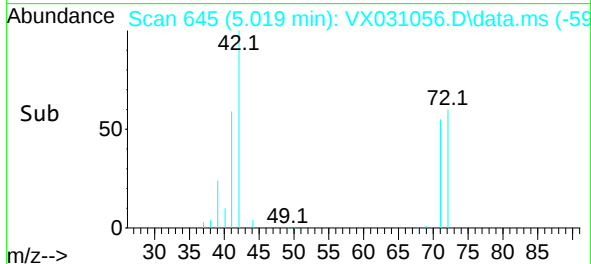
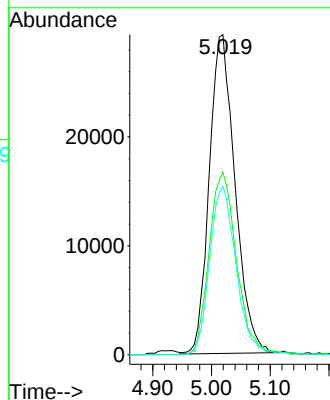
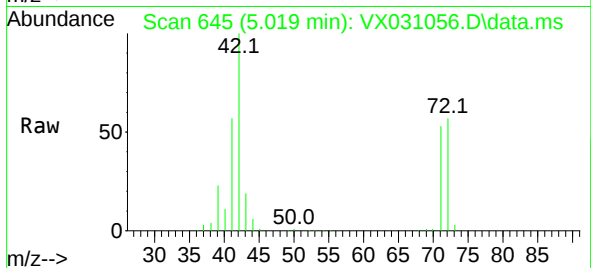
Tgt Ion: 42 Resp: 89205

Ion Ratio Lower Upper

42 100

72 61.0 36.5 54.7#

71 54.1 33.9 50.9#



#30

Chloroform

Concen: 19.518 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX031056.D

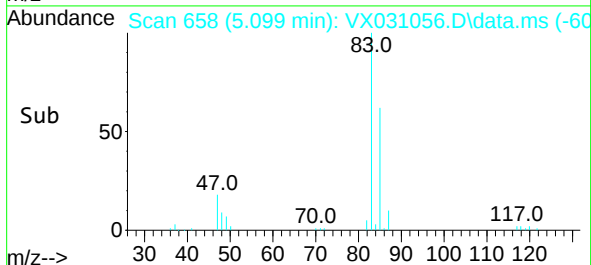
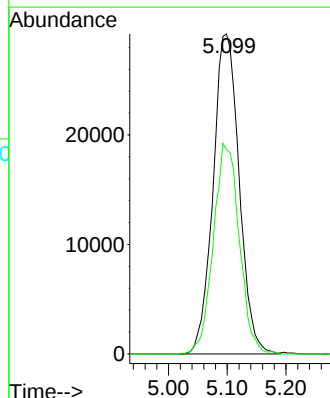
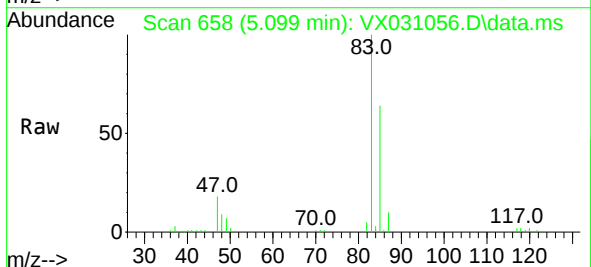
Acq: 02 Sep 2022 10:46

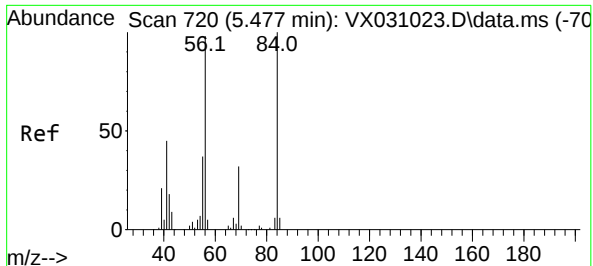
Tgt Ion: 83 Resp: 90138

Ion Ratio Lower Upper

83 100

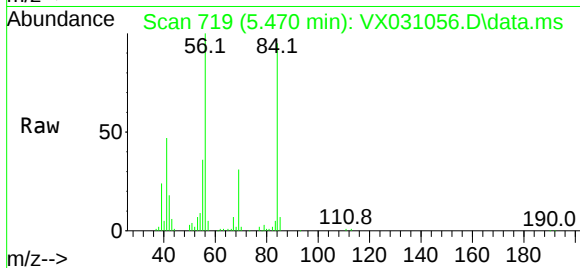
85 63.9 51.5 77.3



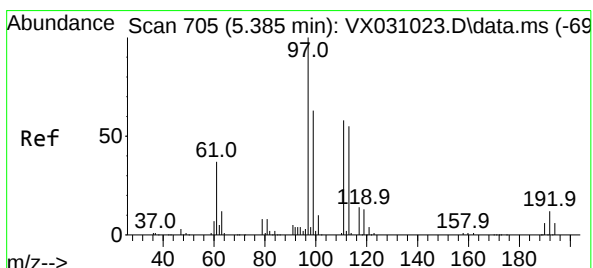
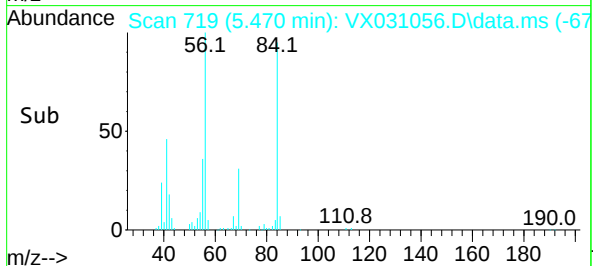
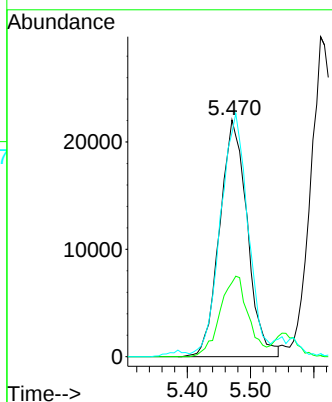


#31  
Cyclohexane  
Concen: 18.945 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. -0.007 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0902WBS01

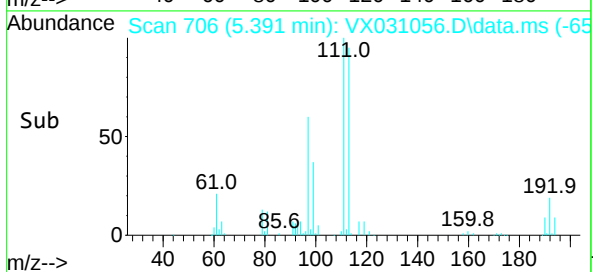
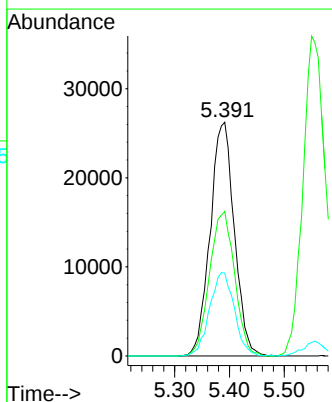
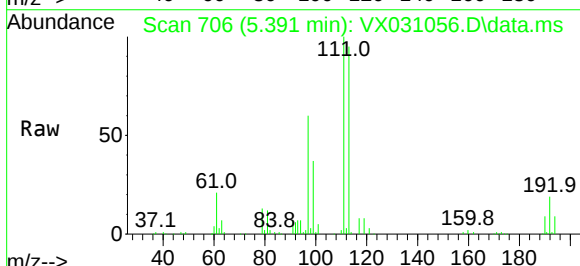


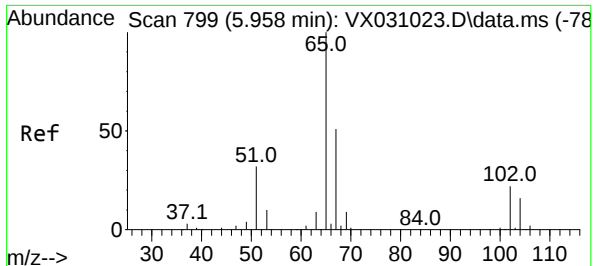
Tgt Ion: 56 Resp: 66942  
Ion Ratio Lower Upper  
56 100  
69 31.3 25.4 38.0  
84 91.8 68.9 103.3



#32  
1,1,1-Trichloroethane  
Concen: 20.285 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

Tgt Ion: 97 Resp: 80304  
Ion Ratio Lower Upper  
97 100  
99 64.3 51.4 77.0  
61 36.5 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 47.320 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Instrument :

MSVOA\_X

ClientSampleId :

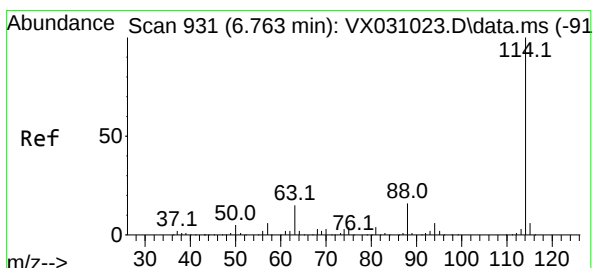
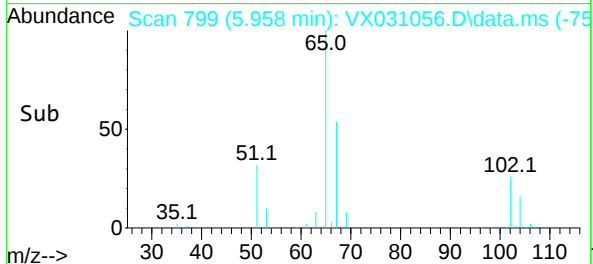
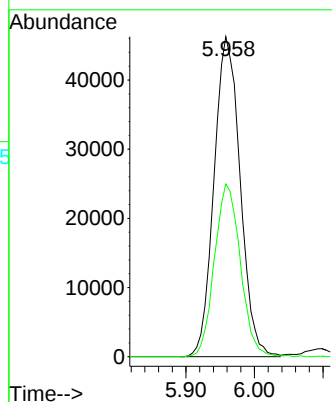
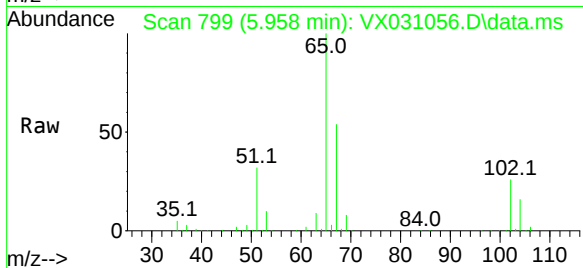
VX0902WBS01

Tgt Ion: 65 Resp: 122404

Ion Ratio Lower Upper

65 100

67 53.6 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

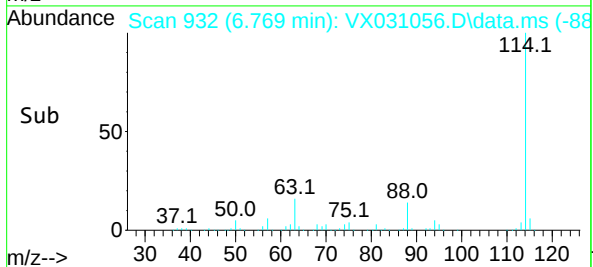
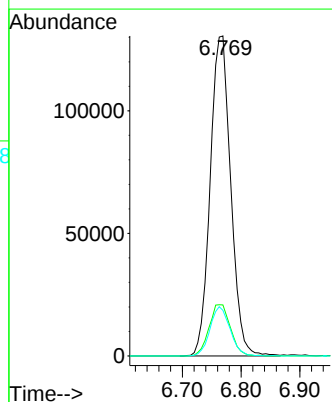
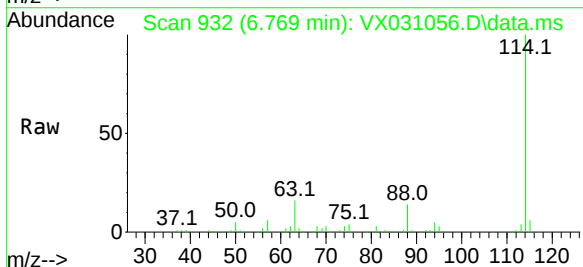
Tgt Ion: 114 Resp: 316564

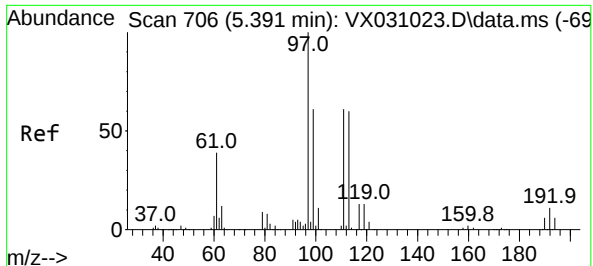
Ion Ratio Lower Upper

114 100

63 16.0 0.0 38.4

88 14.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.471 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Instrument :

MSVOA\_X

ClientSampleId :

VX0902WBS01

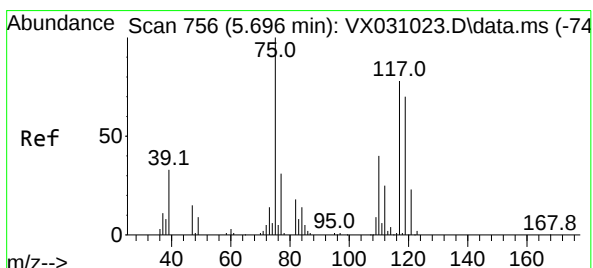
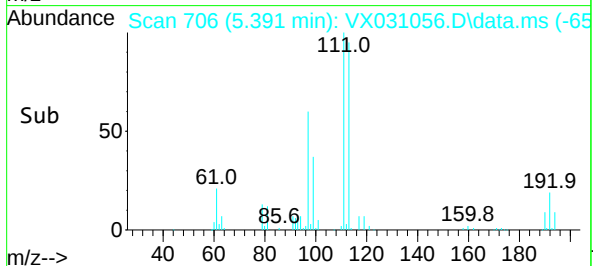
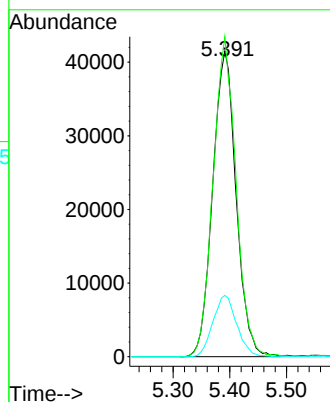
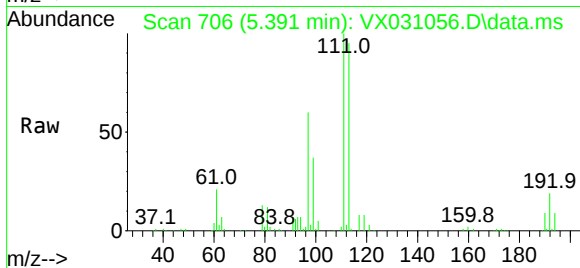
Tgt Ion:113 Resp: 118908

Ion Ratio Lower Upper

113 100

111 102.7 83.2 124.8

192 20.4 14.8 22.2



#36

1,1-Dichloropropene

Concen: 19.839 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

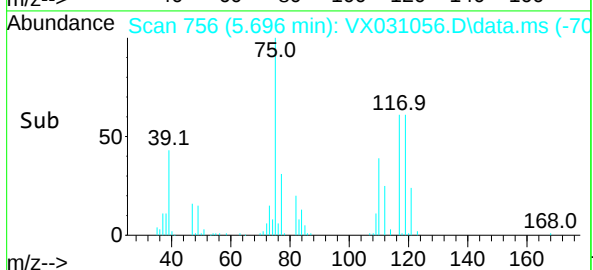
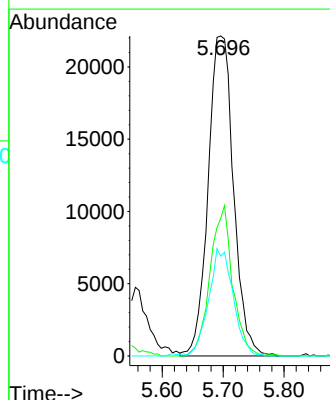
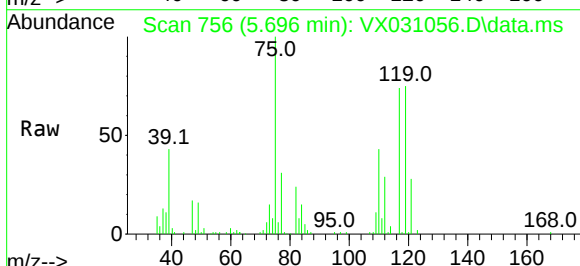
Tgt Ion: 75 Resp: 64198

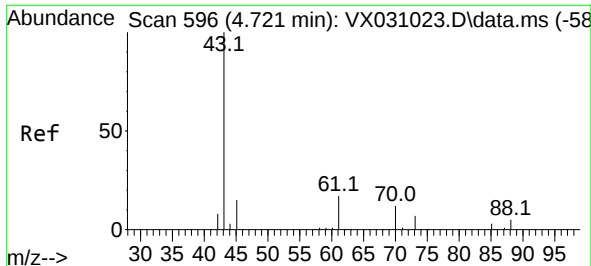
Ion Ratio Lower Upper

75 100

110 41.7 19.3 57.9

77 32.4 24.4 36.6





#37

Ethyl Acetate

Concen: 18.844 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Instrument :

MSVOA\_X

ClientSampleId :

VX0902WBS01

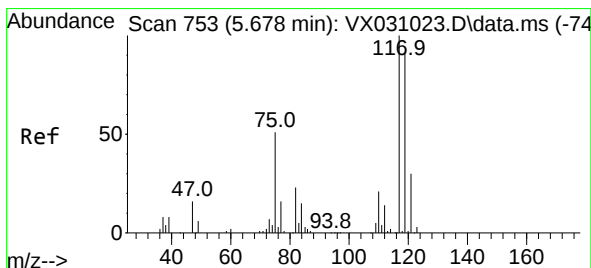
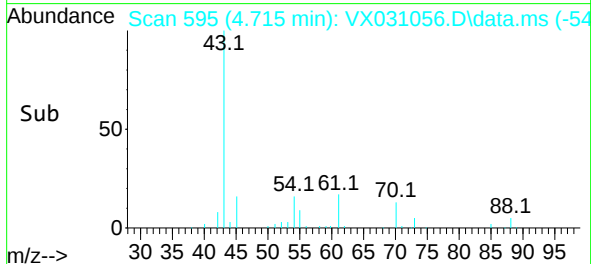
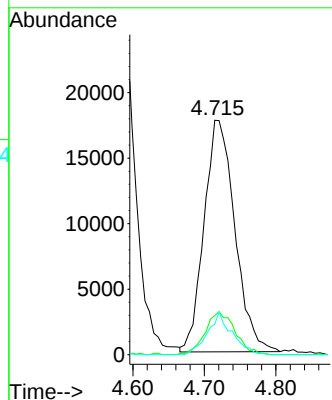
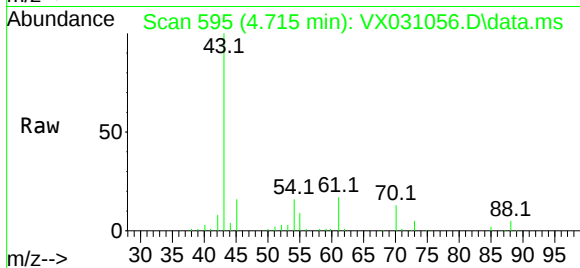
Tgt Ion: 43 Resp: 52981

Ion Ratio Lower Upper

43 100

61 18.0 11.7 17.5#

70 14.4 9.3 13.9#



#38

Carbon Tetrachloride

Concen: 21.238 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

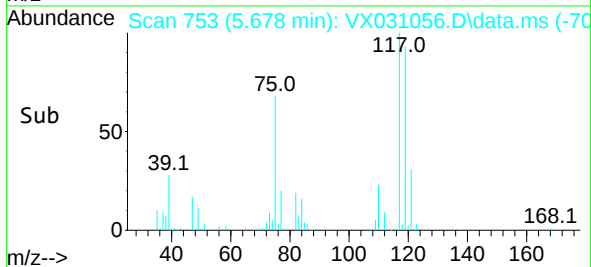
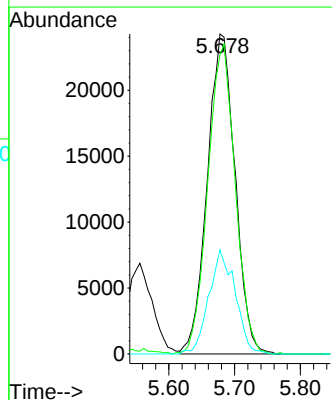
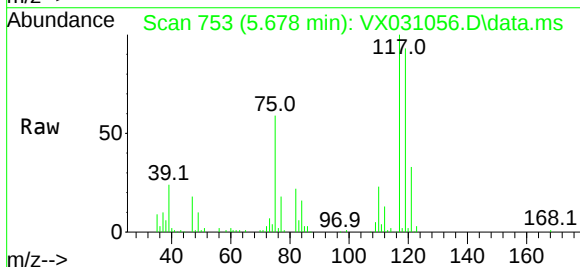
Tgt Ion: 117 Resp: 71337

Ion Ratio Lower Upper

117 100

119 93.0 74.1 111.1

121 32.5 25.8 38.8

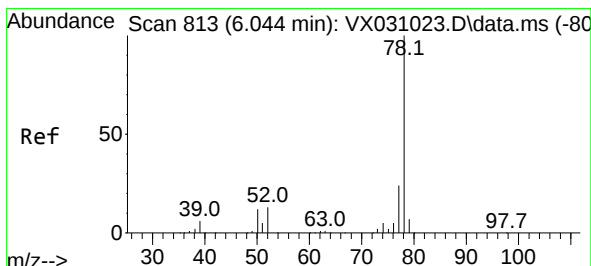
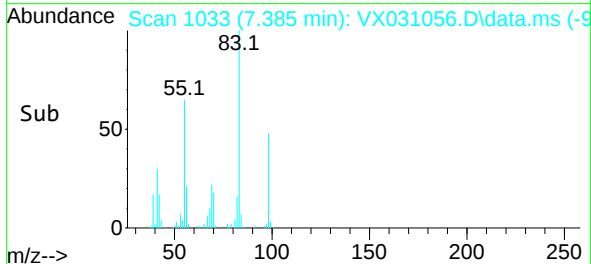
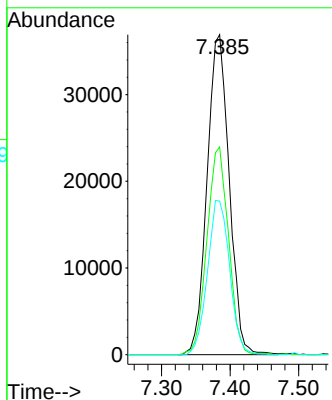
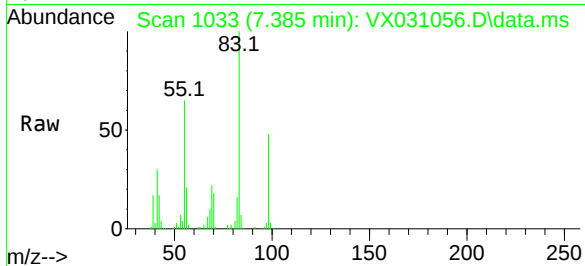




#39  
Methylcyclohexane  
Concen: 20.688 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. -0.000 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

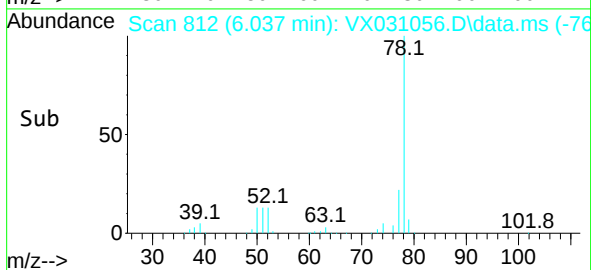
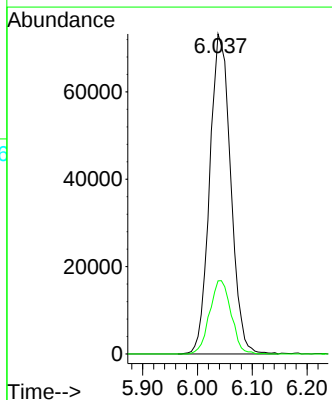
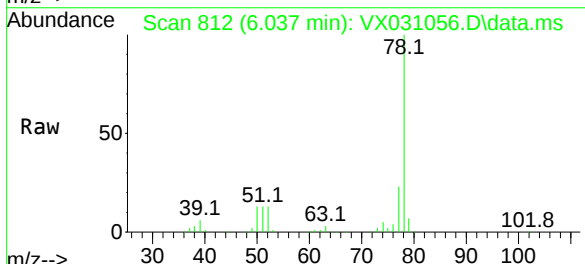
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0902WBS01

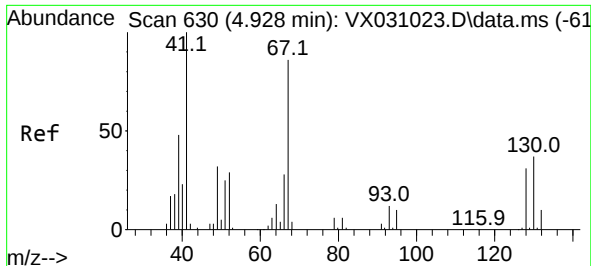
Tgt Ion: 83 Resp: 82964  
Ion Ratio Lower Upper  
83 100  
55 65.0 57.7 86.5  
98 48.0 36.5 54.7



#40  
Benzene  
Concen: 20.981 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. -0.007 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

Tgt Ion: 78 Resp: 194918  
Ion Ratio Lower Upper  
78 100  
77 22.9 18.0 27.0

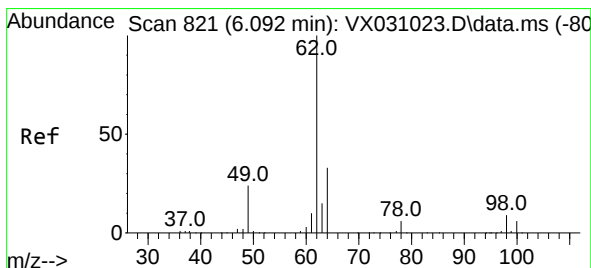
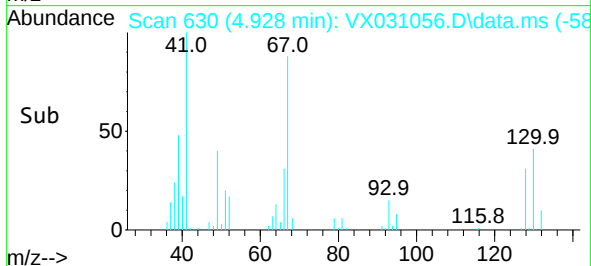
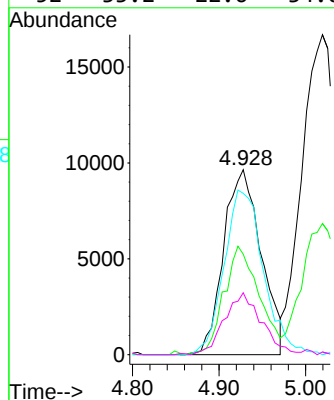
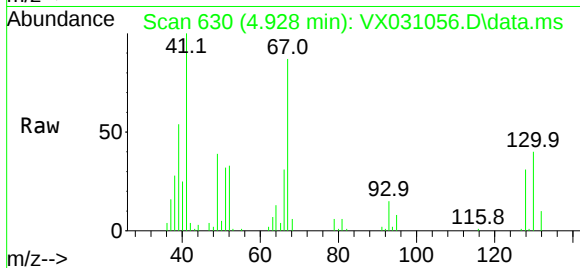




#41  
Methacrylonitrile  
Concen: 19.407 ug/l  
RT: 4.928 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

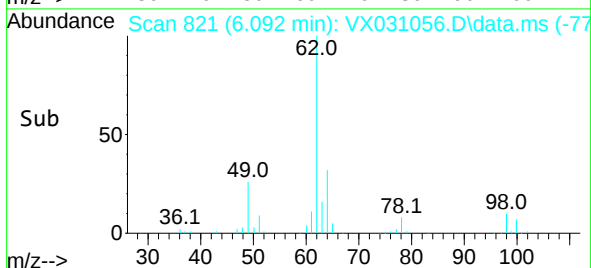
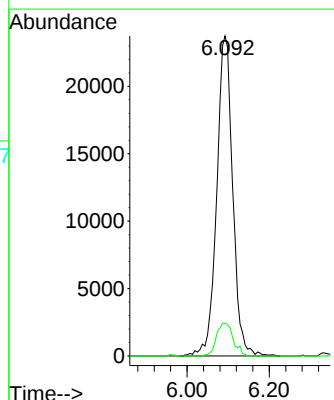
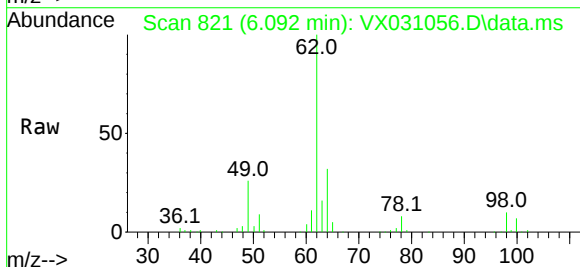
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0902WBS01

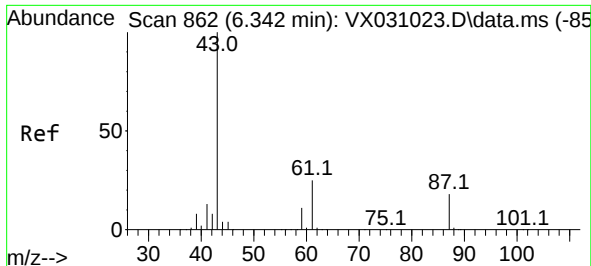
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 29090 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 55.0     | 42.9 64.3   |
| 67 93.1     | 60.1 90.1#  |
| 52 33.2     | 22.6 34.0   |



#42  
1,2-Dichloroethane  
Concen: 20.887 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. 0.000 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 64011 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 10.8     | 0.0 20.2    |





#43

Isopropyl Acetate

Concen: 19.249 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

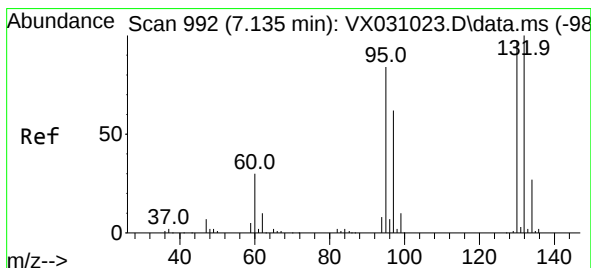
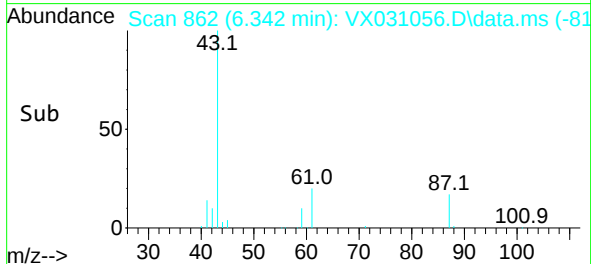
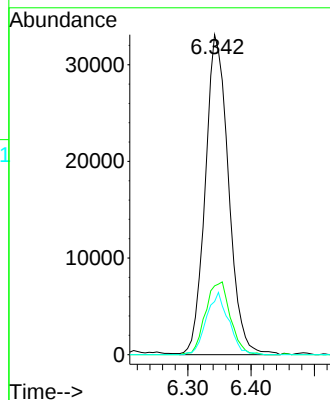
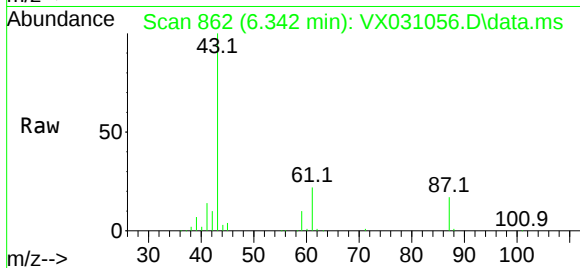
Instrument :

MSVOA\_X

ClientSampleId :

VX0902WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 84584 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 24.3  | 16.5  | 24.7  |
| 87       | 18.7  | 11.1  | 16.7  |



#44

Trichloroethene

Concen: 20.903 ug/l

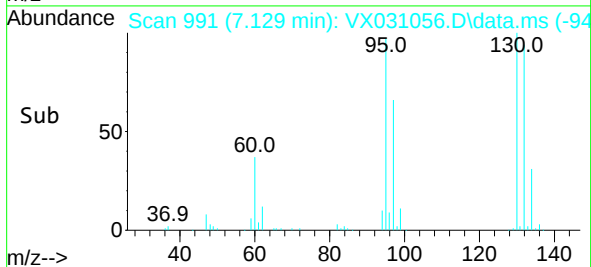
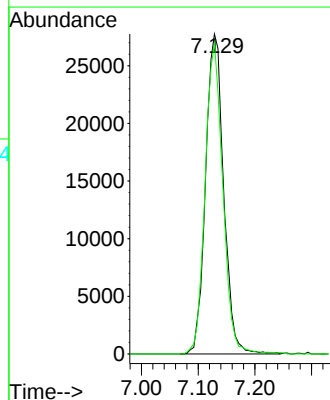
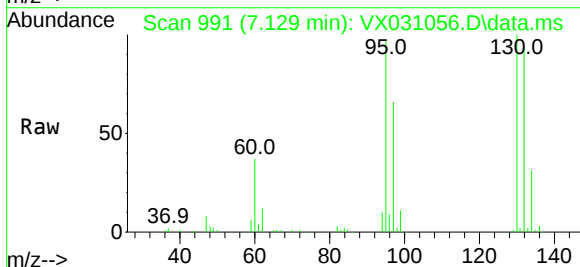
RT: 7.129 min Scan# 991

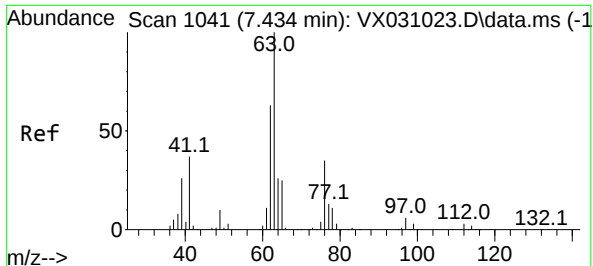
Delta R.T. -0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 61465 |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 97.1  | 0.0   | 194.8 |





#45

1,2-Dichloropropane

Concen: 19.626 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Instrument :

MSVOA\_X

ClientSampleId :

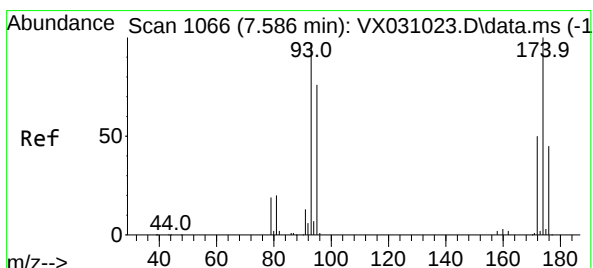
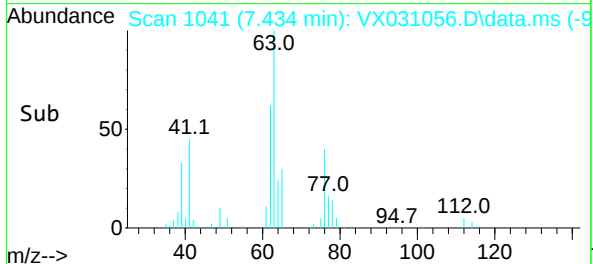
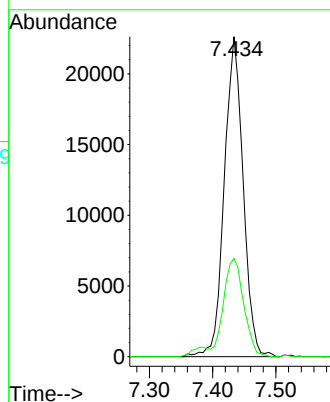
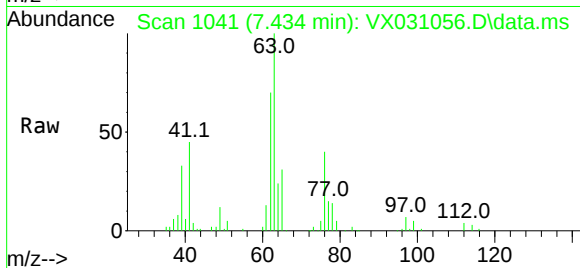
VX0902WBS01

Tgt Ion: 63 Resp: 46737

Ion Ratio Lower Upper

63 100

65 30.7 25.2 37.8



#46

Dibromomethane

Concen: 20.472 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

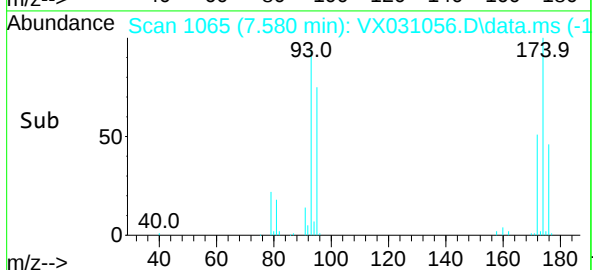
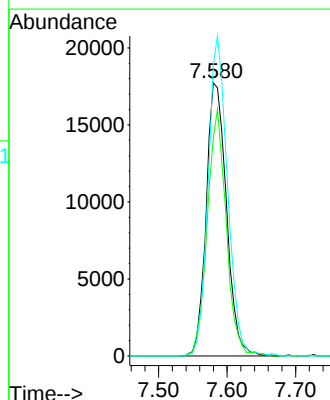
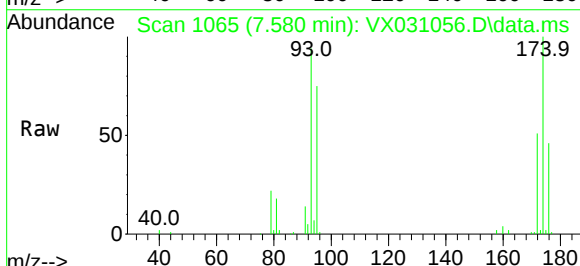
Tgt Ion: 93 Resp: 36487

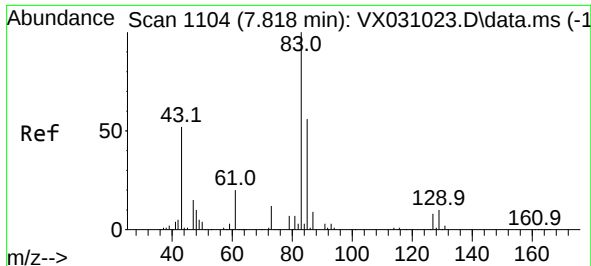
Ion Ratio Lower Upper

93 100

95 84.5 67.4 101.0

174 112.1 75.6 113.4

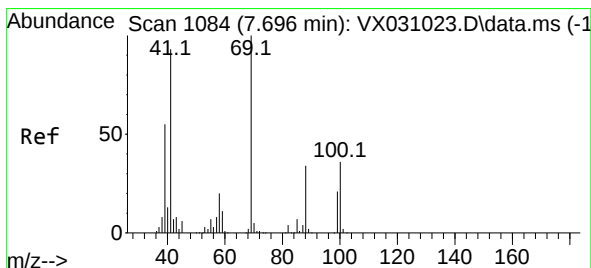
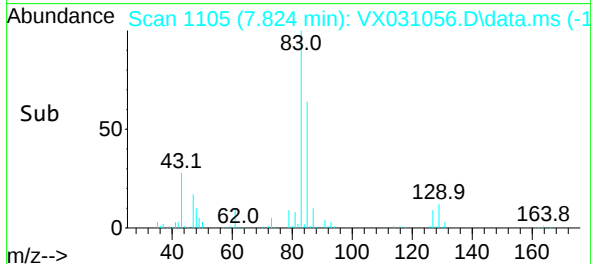
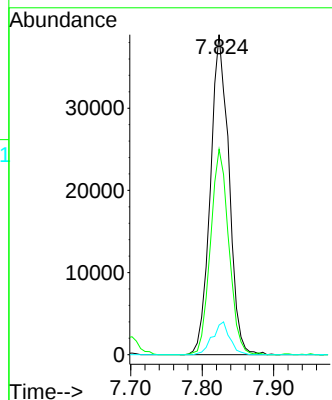
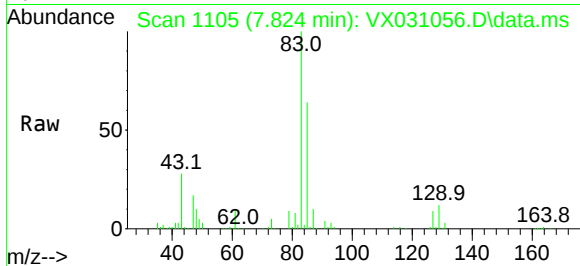




#47  
Bromodichloromethane  
Concen: 21.048 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

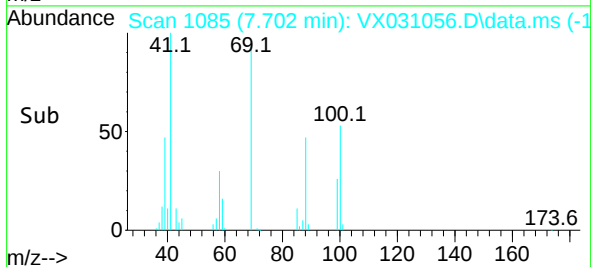
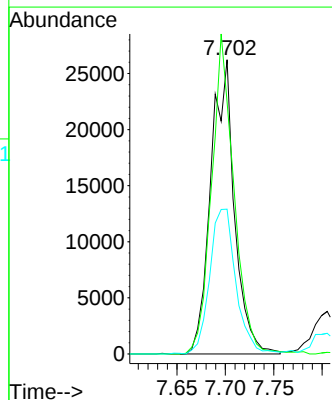
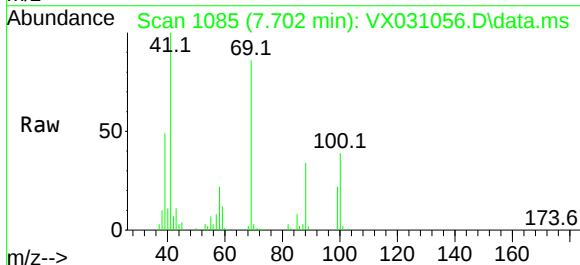
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0902WBS01

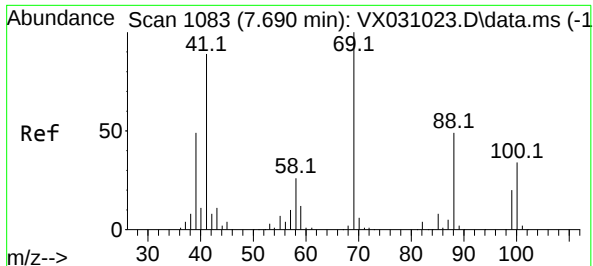
Tgt Ion: 83 Resp: 70085  
Ion Ratio Lower Upper  
83 100  
85 64.2 53.5 80.3  
127 9.2 6.6 10.0



#48  
Methyl methacrylate  
Concen: 20.159 ug/l  
RT: 7.702 min Scan# 1085  
Delta R.T. 0.006 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

Tgt Ion: 41 Resp: 44719  
Ion Ratio Lower Upper  
41 100  
69 102.6 68.8 103.2  
39 54.4 44.6 66.8





#49

1,4-Dioxane

Concen: 411.939 ug/l

RT: 7.696 min Scan# 1083

Delta R.T. 0.019 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Instrument :

MSVOA\_X

ClientSampleId :

VX0902WBS01

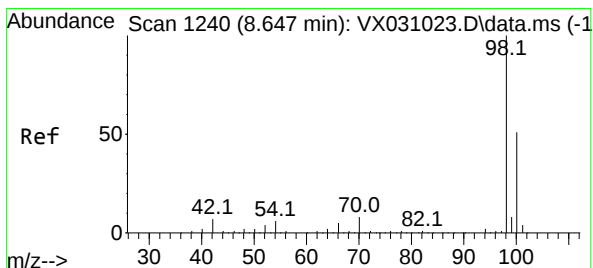
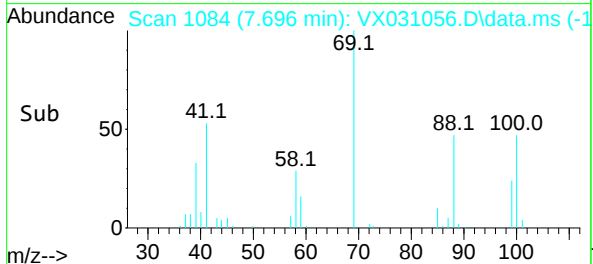
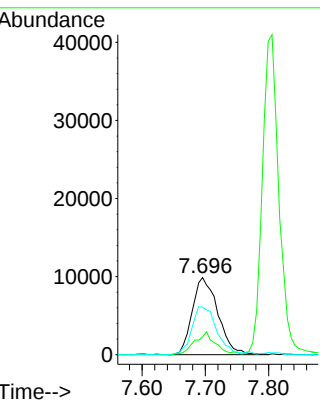
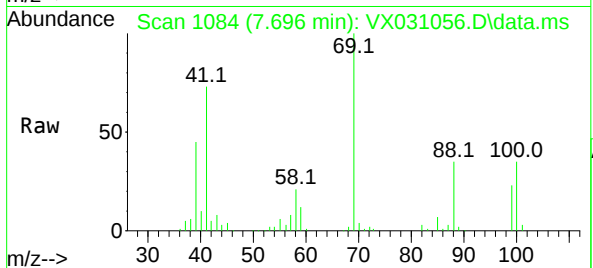
Tgt Ion: 88 Resp: 27795

Ion Ratio Lower Upper

88 100

43 24.1 23.8 35.8

58 60.2 53.8 80.6



#50

Toluene-d8

Concen: 50.891 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031056.D

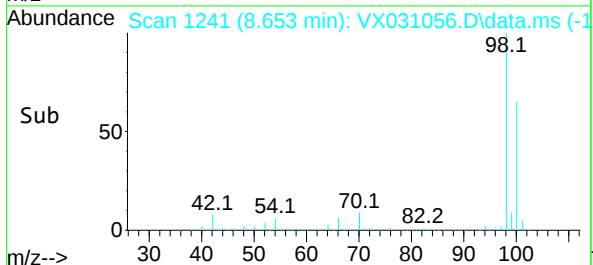
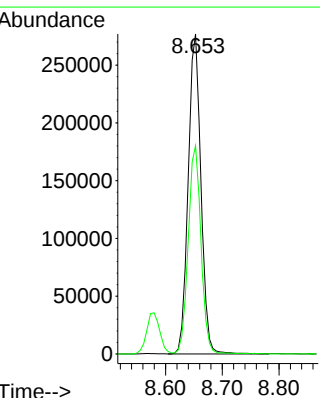
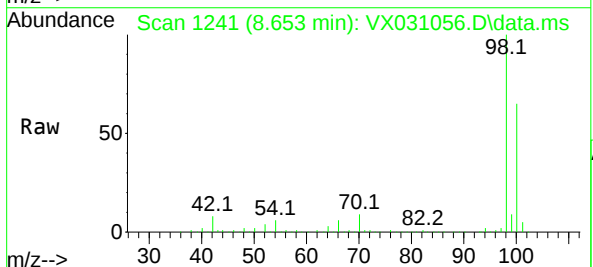
Acq: 02 Sep 2022 10:46

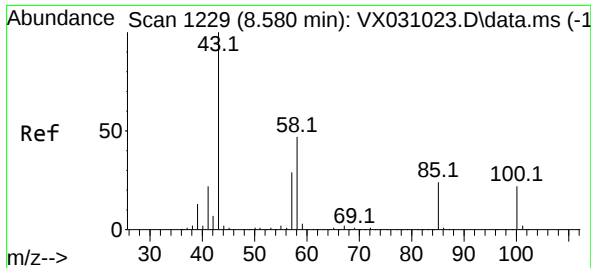
Tgt Ion: 98 Resp: 432692

Ion Ratio Lower Upper

98 100

100 65.0 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 98.491 ug/l

RT: 8.580 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Instrument :

MSVOA\_X

ClientSampleId :

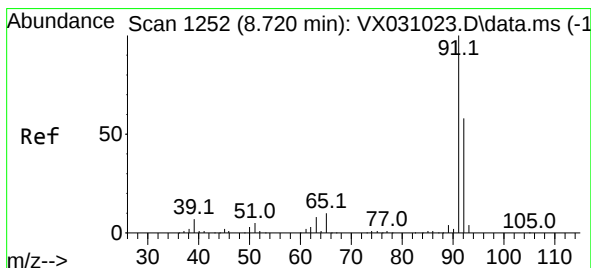
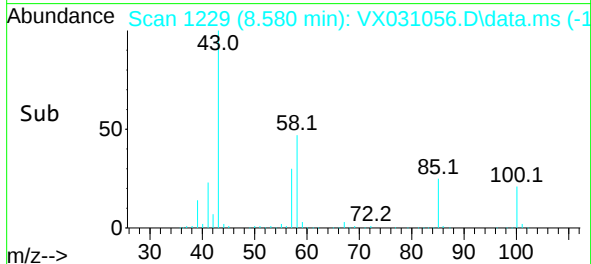
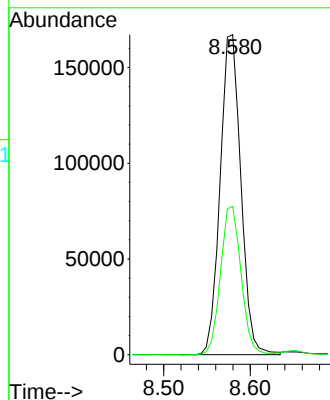
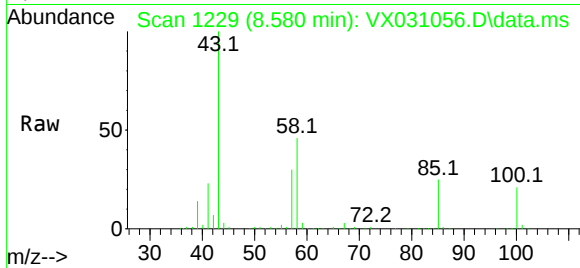
VX0902WBS01

Tgt Ion: 43 Resp: 278212

Ion Ratio Lower Upper

43 100

58 45.8 31.4 47.2



#52

Toluene

Concen: 21.036 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031056.D

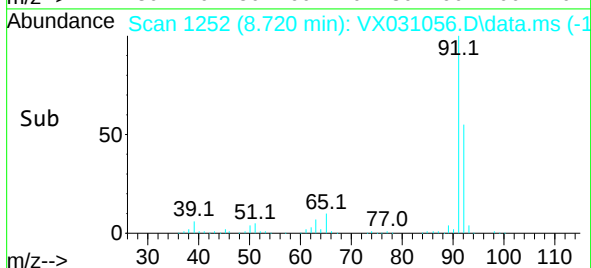
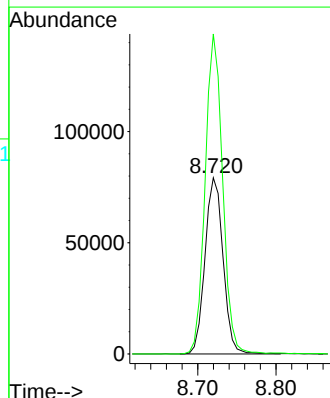
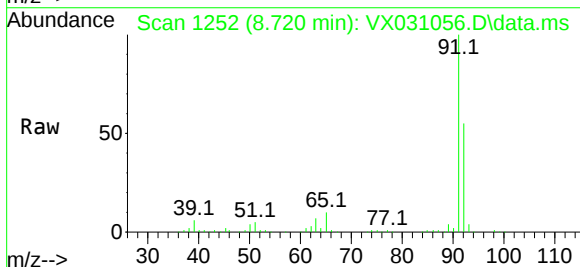
Acq: 02 Sep 2022 10:46

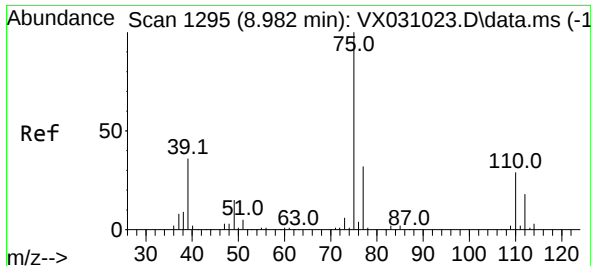
Tgt Ion: 92 Resp: 126740

Ion Ratio Lower Upper

92 100

91 175.1 139.2 208.8

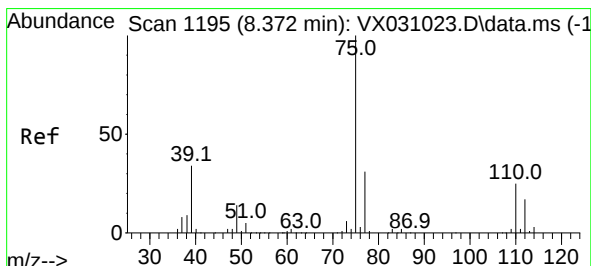
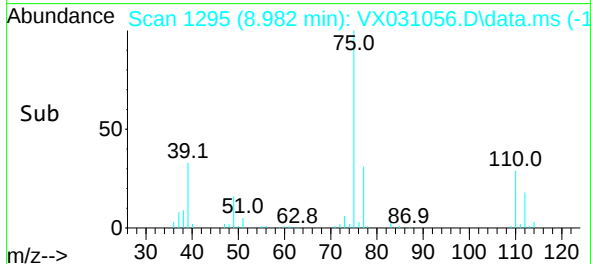
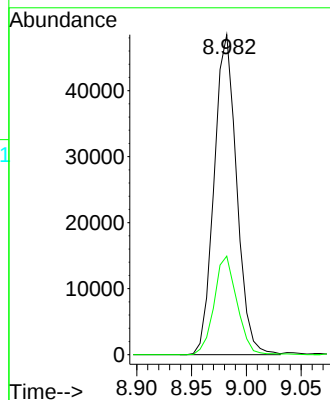
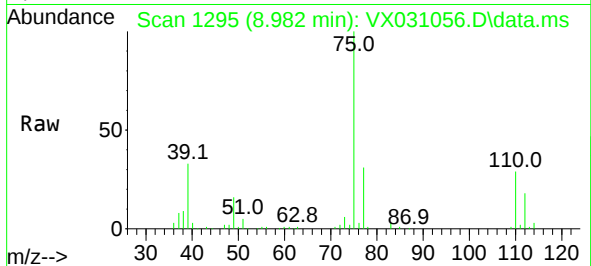




#53  
 t-1,3-Dichloropropene  
 Concen: 21.039 ug/l  
 RT: 8.982 min Scan# 1194  
 Delta R.T. 0.000 min  
 Lab File: VX031056.D  
 Acq: 02 Sep 2022 10:46

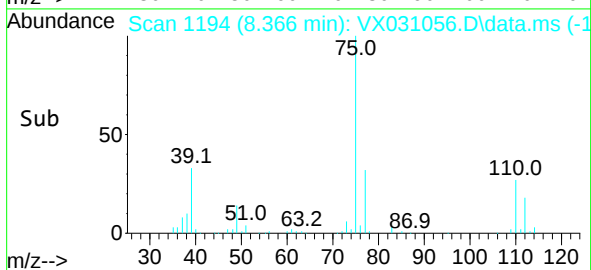
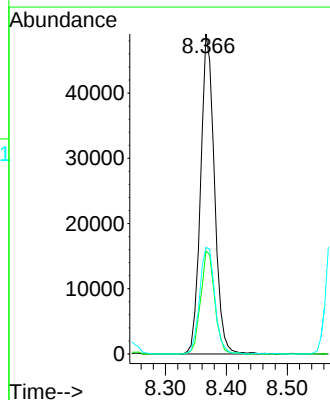
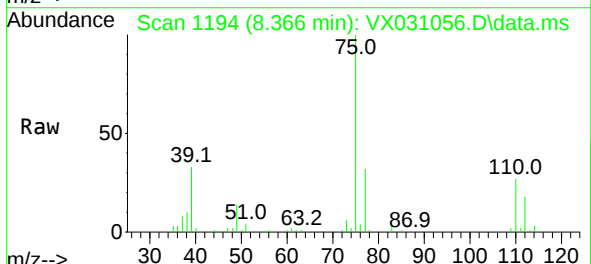
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0902WBS01

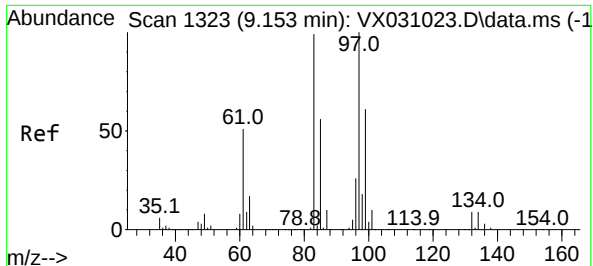
Tgt Ion: 75 Resp: 69366  
 Ion Ratio Lower Upper  
 75 100  
 77 30.8 26.3 39.5



#54  
 cis-1,3-Dichloropropene  
 Concen: 21.050 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. -0.006 min  
 Lab File: VX031056.D  
 Acq: 02 Sep 2022 10:46

Tgt Ion: 75 Resp: 77602  
 Ion Ratio Lower Upper  
 75 100  
 77 32.2 25.0 37.4  
 39 33.3 37.5 56.3#





#55

1,1,2-Trichloroethane

Concen: 21.077 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Instrument :

MSVOA\_X

ClientSampleId :

VX0902WBS01

Tgt Ion: 97 Resp: 53986

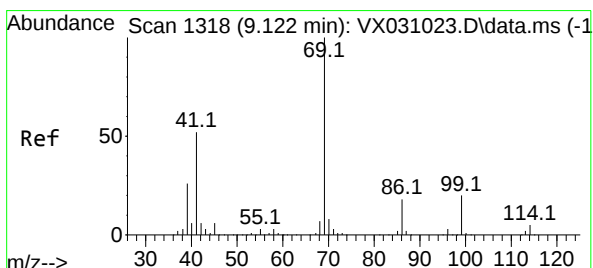
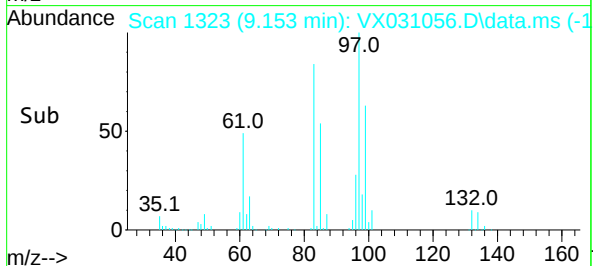
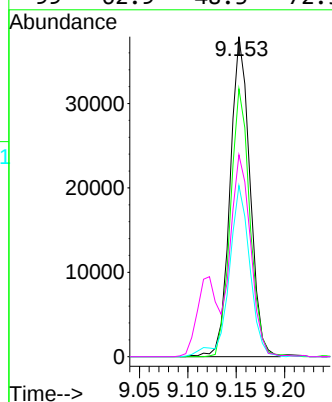
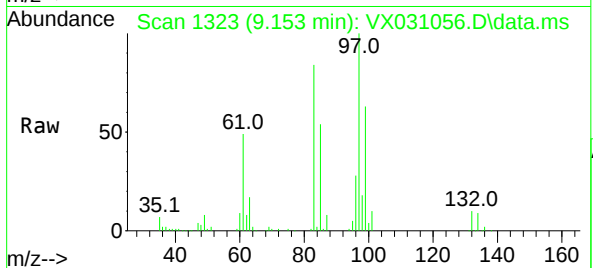
Ion Ratio Lower Upper

97 100

83 83.7 68.9 103.3

85 53.5 44.0 66.0

99 62.9 48.3 72.5



#56

Ethyl methacrylate

Concen: 20.707 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

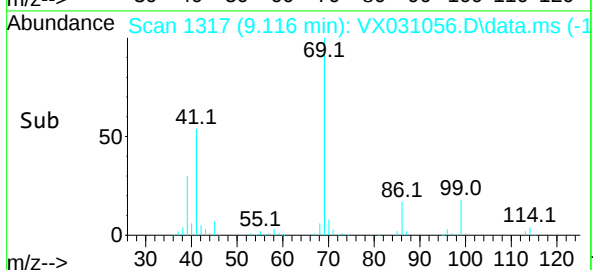
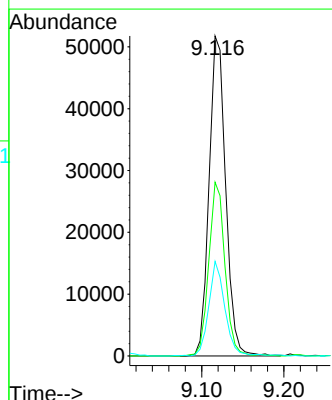
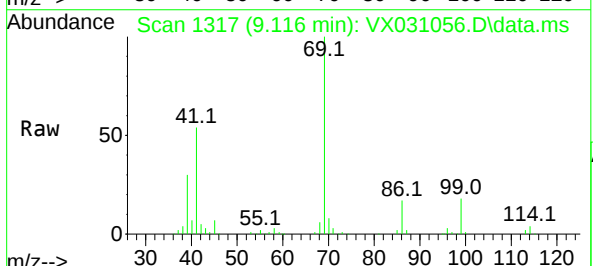
Tgt Ion: 69 Resp: 72507

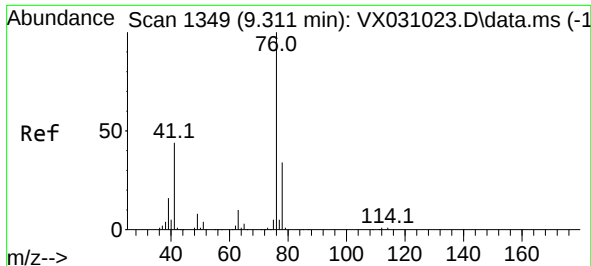
Ion Ratio Lower Upper

69 100

41 52.9 52.3 78.5

39 29.1 28.2 42.4





#57

1,3-Dichloropropane

Concen: 20.153 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Instrument :

MSVOA\_X

ClientSampleId :

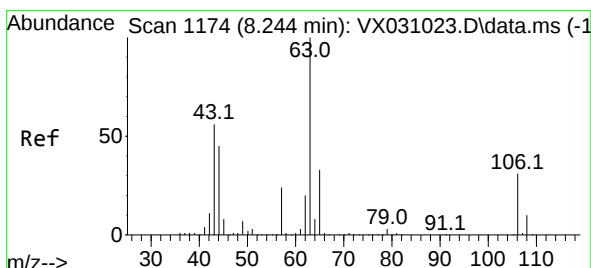
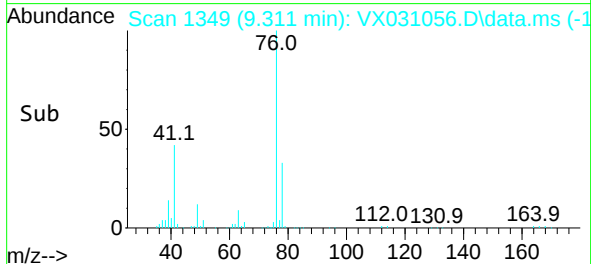
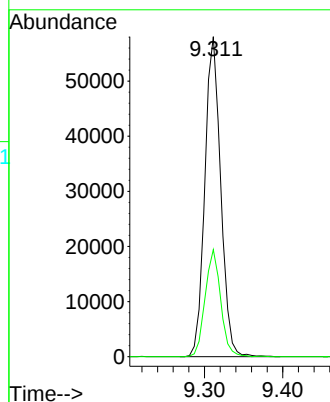
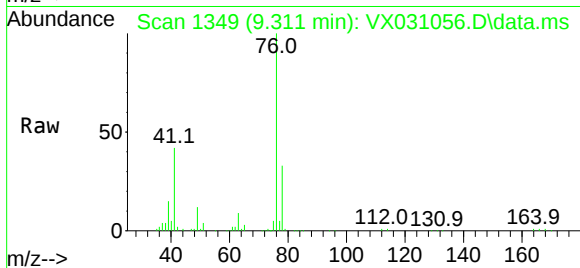
VX0902WBS01

Tgt Ion: 76 Resp: 81616

Ion Ratio Lower Upper

76 100

78 32.7 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 103.233 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX031056.D

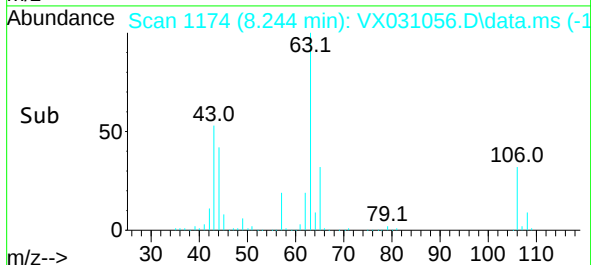
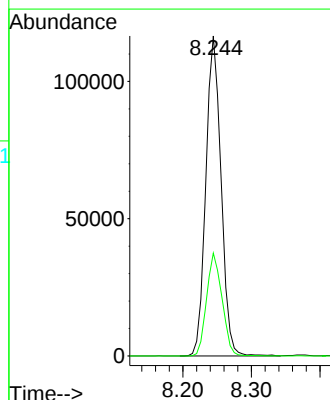
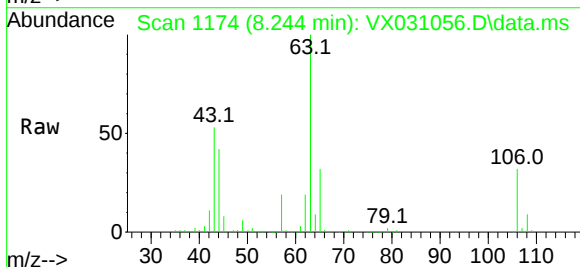
Acq: 02 Sep 2022 10:46

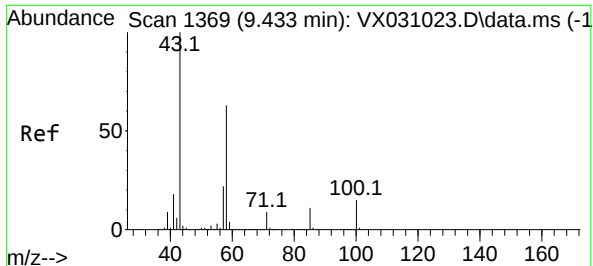
Tgt Ion: 63 Resp: 180507

Ion Ratio Lower Upper

63 100

106 32.6 22.2 33.2





#59

2-Hexanone

Concen: 99.805 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Instrument :

MSVOA\_X

ClientSampleId :

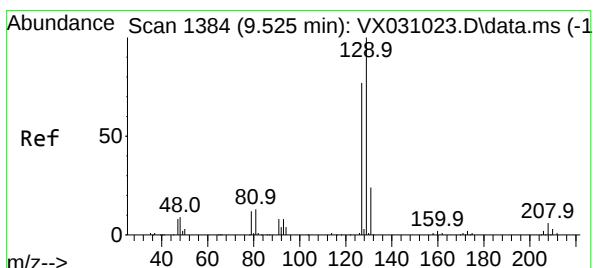
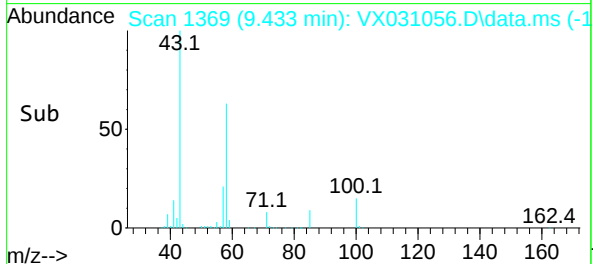
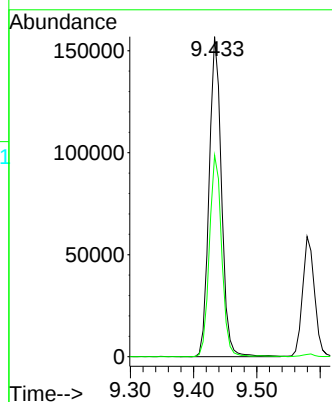
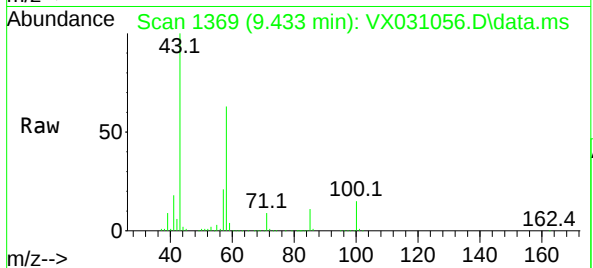
VX0902WBS01

Tgt Ion: 43 Resp: 213197

Ion Ratio Lower Upper

43 100

58 62.6 27.6 82.8



#60

Dibromochloromethane

Concen: 21.292 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031056.D

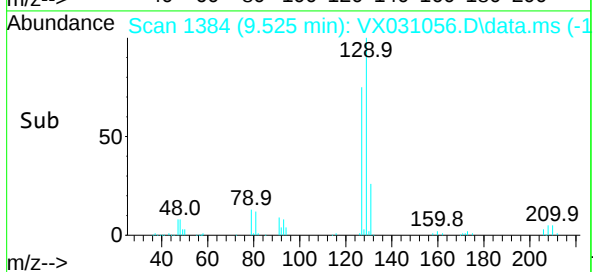
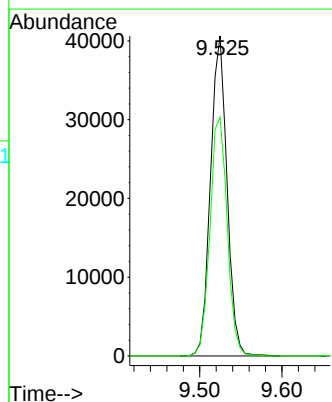
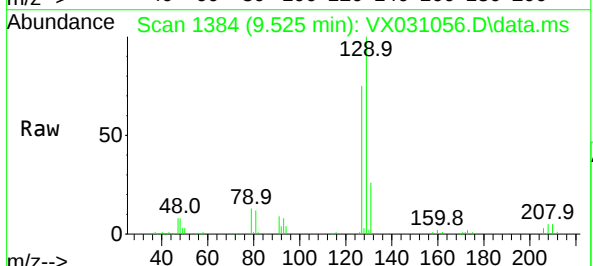
Acq: 02 Sep 2022 10:46

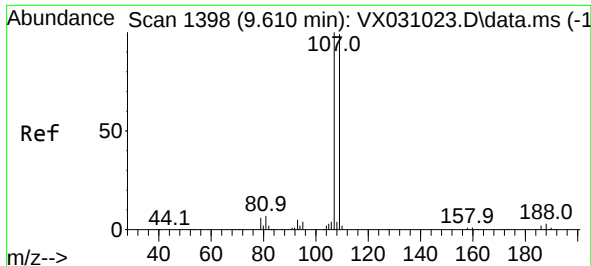
Tgt Ion: 129 Resp: 56628

Ion Ratio Lower Upper

129 100

127 78.0 38.5 115.5

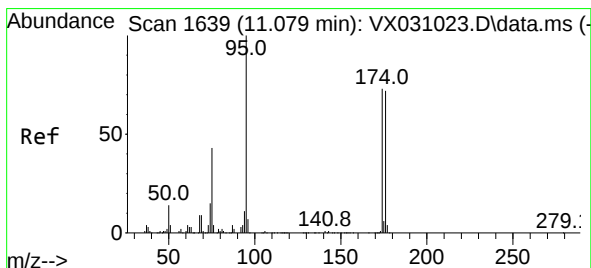
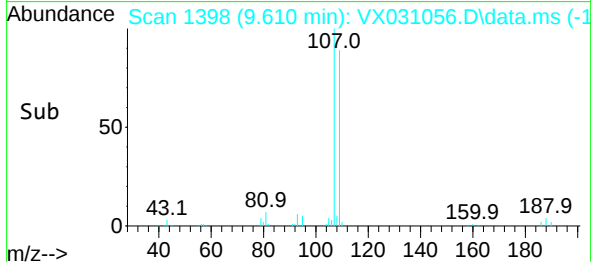
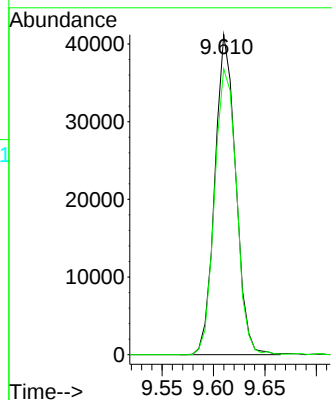
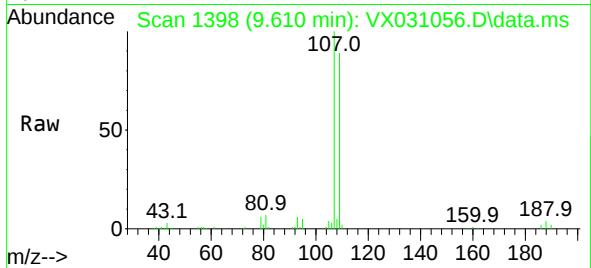




#61  
1,2-Dibromoethane  
Concen: 21.466 ug/l  
RT: 9.610 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

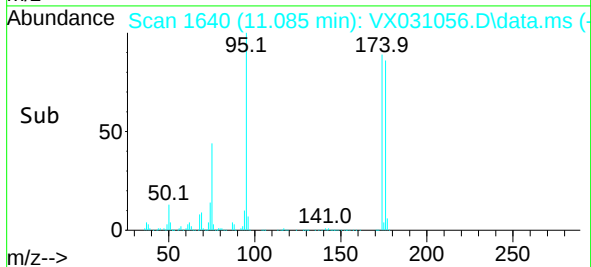
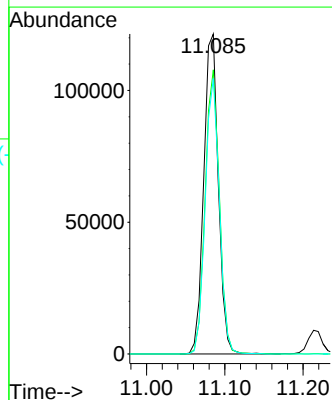
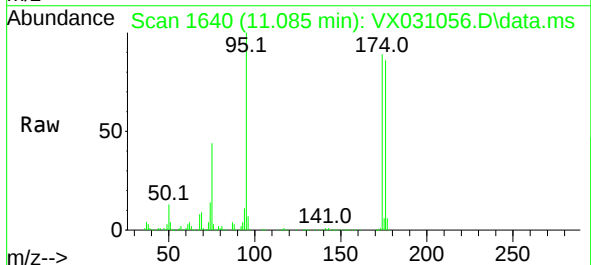
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0902WBS01

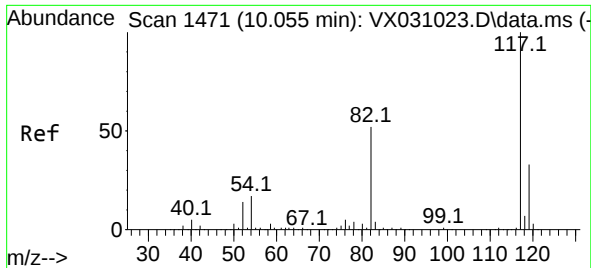
Tgt Ion:107 Resp: 58046  
Ion Ratio Lower Upper  
107 100  
109 94.0 76.6 114.8



#62  
4-Bromofluorobenzene  
Concen: 52.148 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

Tgt Ion: 95 Resp: 156599  
Ion Ratio Lower Upper  
95 100  
174 86.7 0.0 149.0  
176 83.6 0.0 146.0

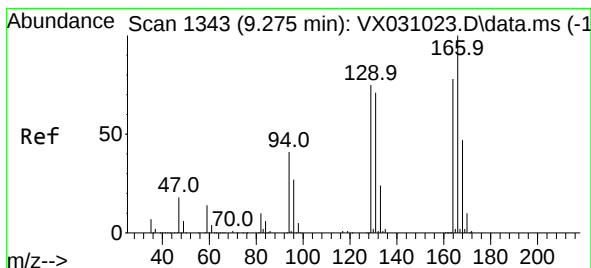
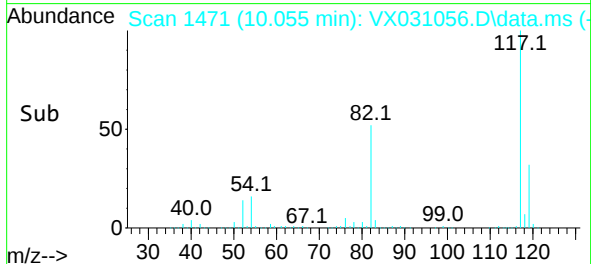
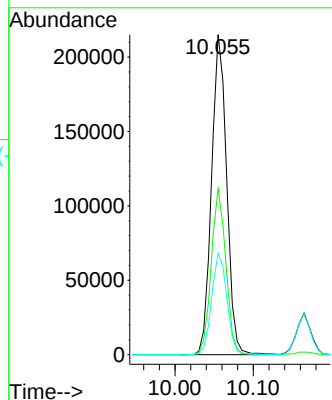
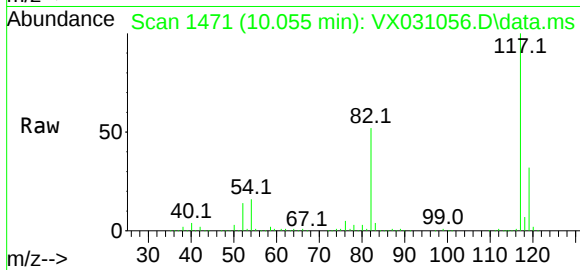




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

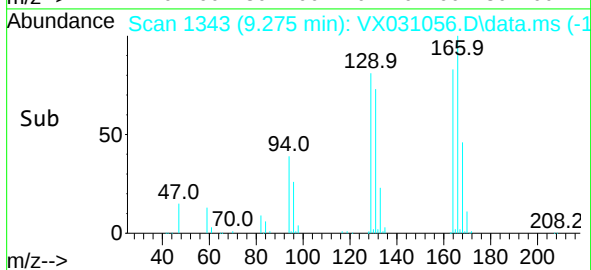
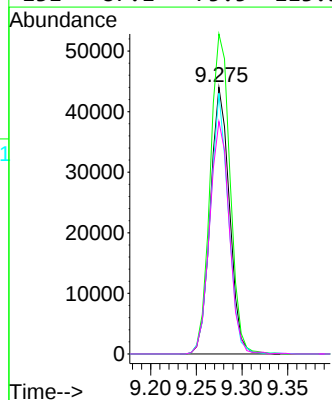
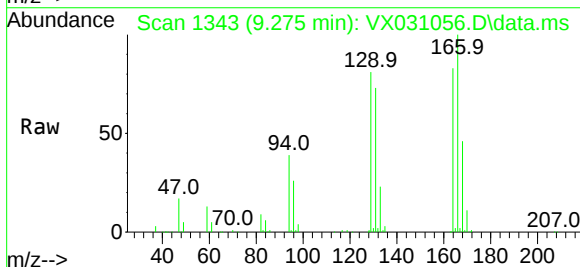
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0902WBS01

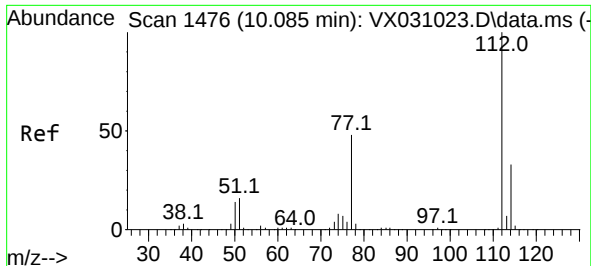
Tgt Ion:117 Resp: 287762  
Ion Ratio Lower Upper  
117 100  
82 51.9 42.7 64.1  
119 31.7 25.4 38.2



#64  
Tetrachloroethene  
Concen: 22.201 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

Tgt Ion:164 Resp: 63787  
Ion Ratio Lower Upper  
164 100  
166 119.9 98.2 147.4  
129 97.7 80.8 121.2  
131 87.1 75.5 113.3





#65

Chlorobenzene

Concen: 20.371 ug/l

RT: 10.079 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Instrument :

MSVOA\_X

ClientSampleId :

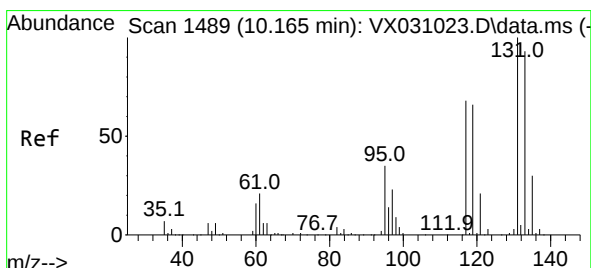
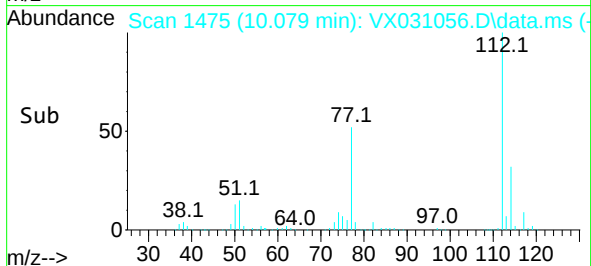
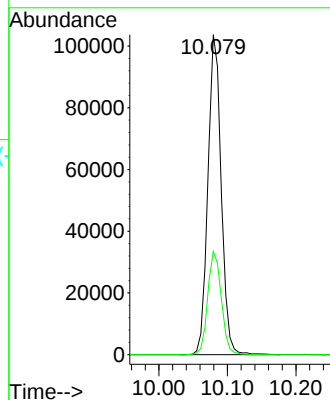
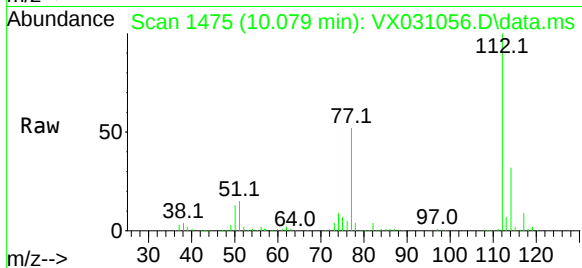
VX0902WBS01

Tgt Ion:112 Resp: 140003

Ion Ratio Lower Upper

112 100

114 32.3 24.6 36.8



#66

1,1,1,2-Tetrachloroethane

Concen: 21.093 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

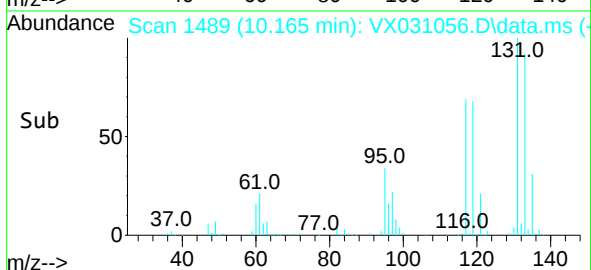
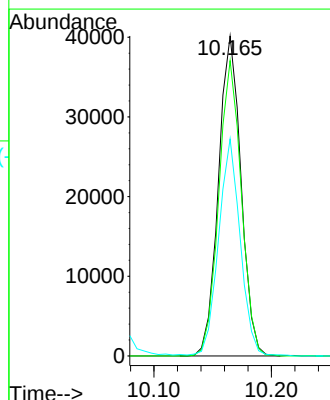
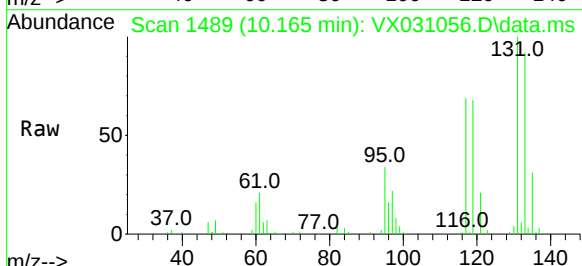
Tgt Ion:131 Resp: 53528

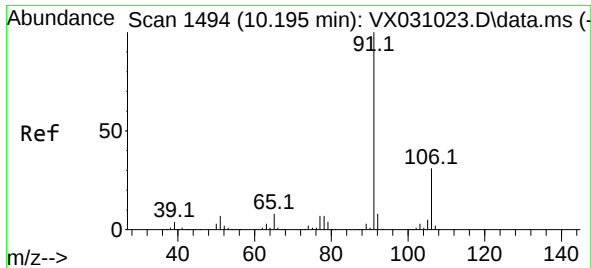
Ion Ratio Lower Upper

131 100

133 92.2 46.9 140.8

119 65.3 34.4 103.1

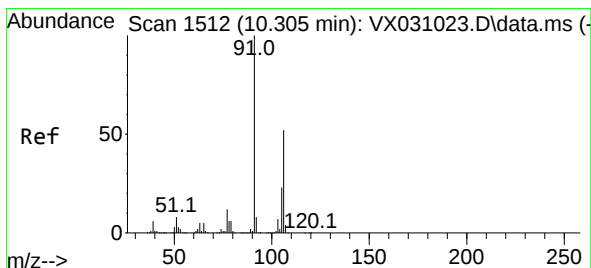
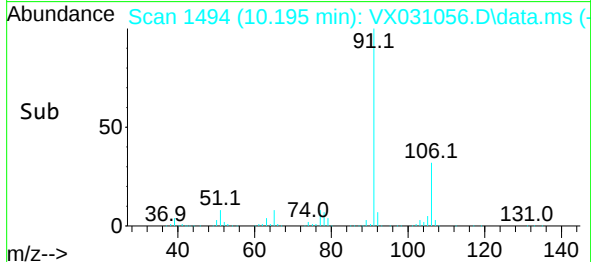
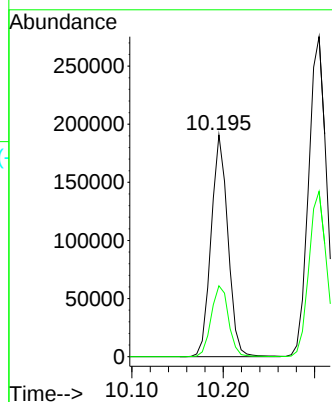
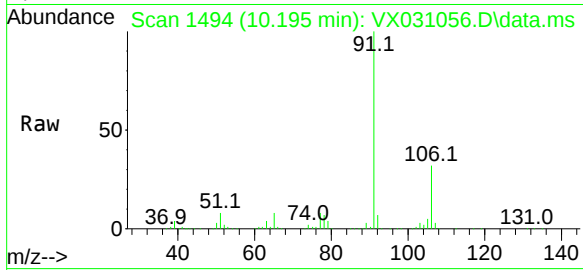




#67  
Ethyl Benzene  
Concen: 20.655 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

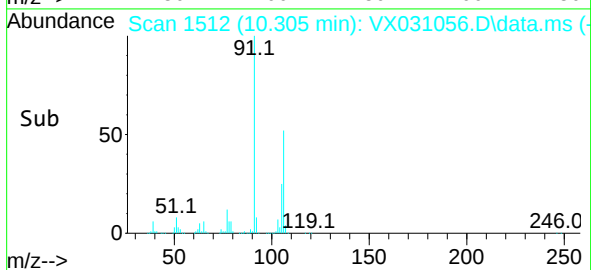
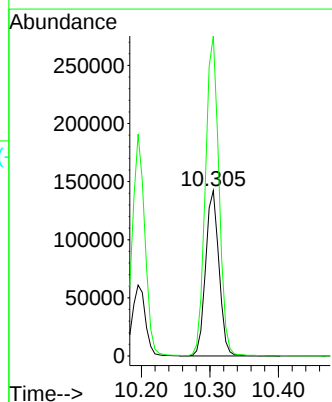
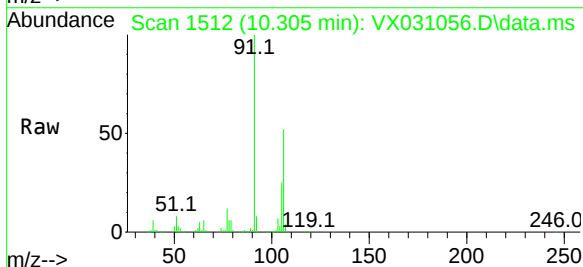
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0902WBS01

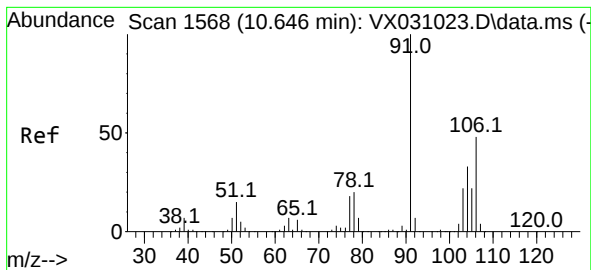
Tgt Ion: 91 Resp: 243189  
Ion Ratio Lower Upper  
91 100  
106 31.9 25.5 38.3



#68  
m/p-Xylenes  
Concen: 41.944 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

Tgt Ion: 106 Resp: 193689  
Ion Ratio Lower Upper  
106 100  
91 195.9 158.2 237.4

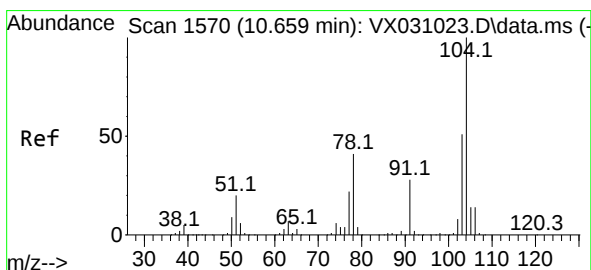
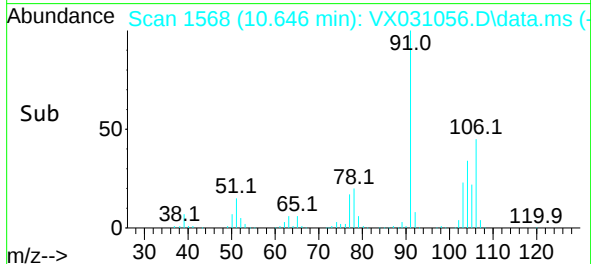
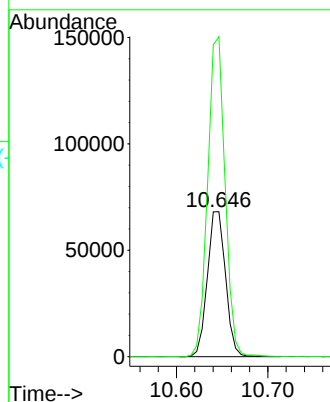
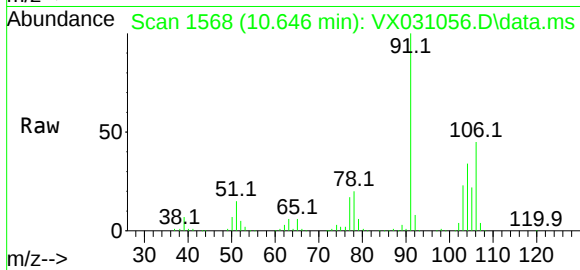




#69  
o-Xylene  
Concen: 20.718 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

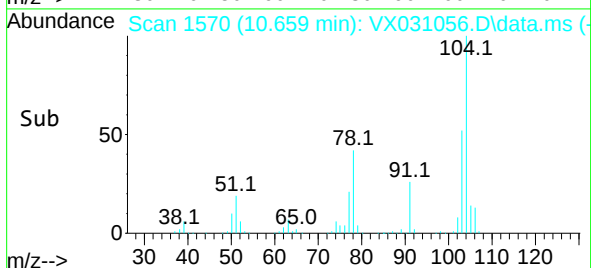
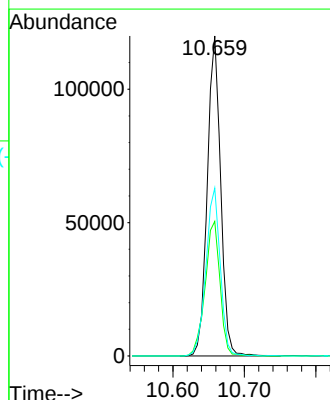
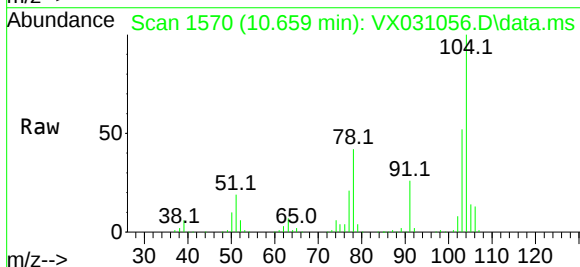
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0902WBS01

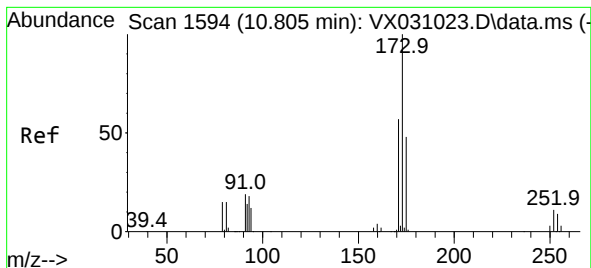
Tgt Ion:106 Resp: 93828  
Ion Ratio Lower Upper  
106 100  
91 212.0 103.8 311.6



#70  
Styrene  
Concen: 21.279 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

Tgt Ion:104 Resp: 155957  
Ion Ratio Lower Upper  
104 100  
78 46.9 37.8 56.8  
103 56.3 44.5 66.7





#71

Bromoform

Concen: 21.558 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. -0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Instrument :

MSVOA\_X

ClientSampleId :

VX0902WBS01

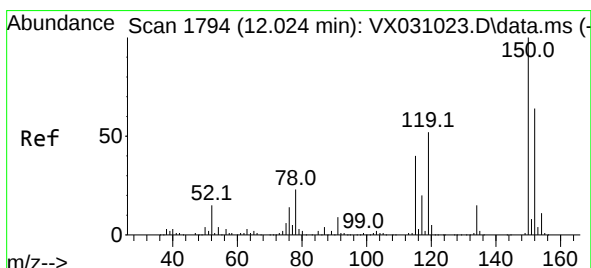
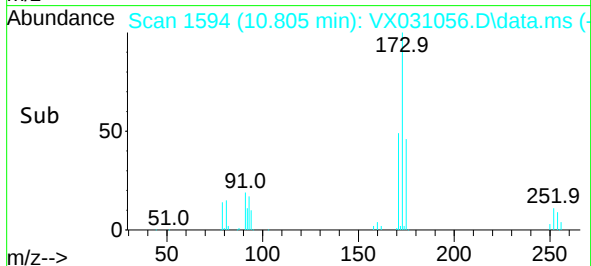
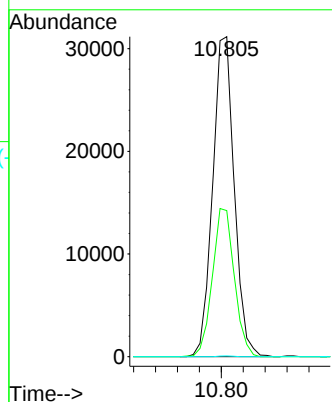
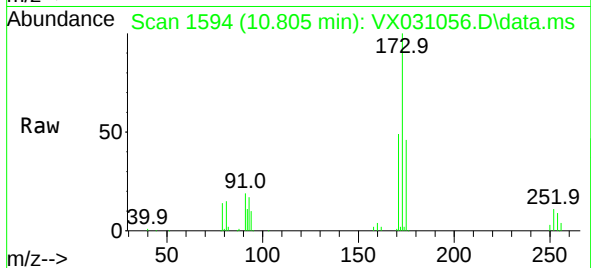
Tgt Ion:173 Resp: 42539

Ion Ratio Lower Upper

173 100

175 47.2 23.8 71.2

254 0.2 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

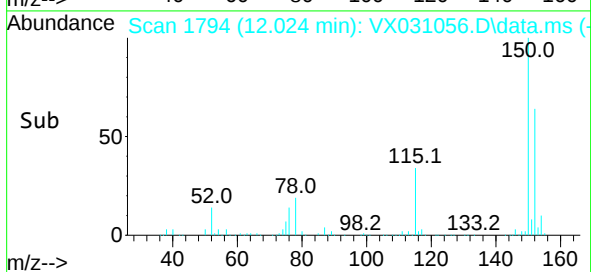
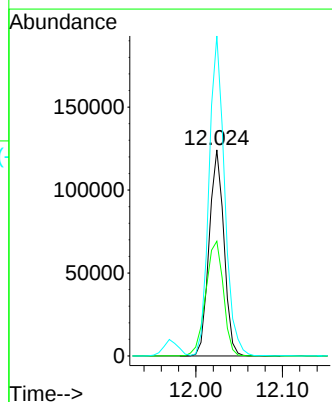
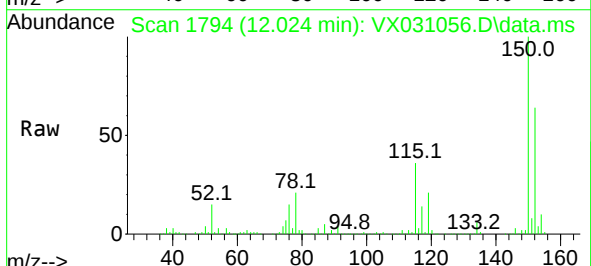
Tgt Ion:152 Resp: 147694

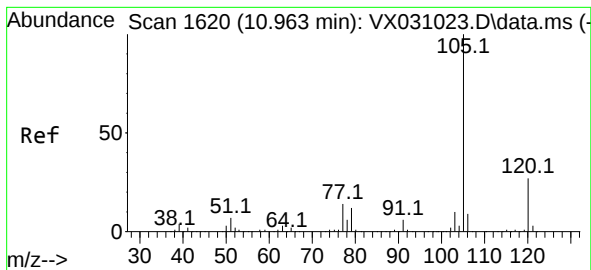
Ion Ratio Lower Upper

152 100

115 66.4 40.5 121.5

150 162.9 0.0 347.0





#73

Isopropylbenzene

Concen: 20.518 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Instrument :

MSVOA\_X

ClientSampleId :

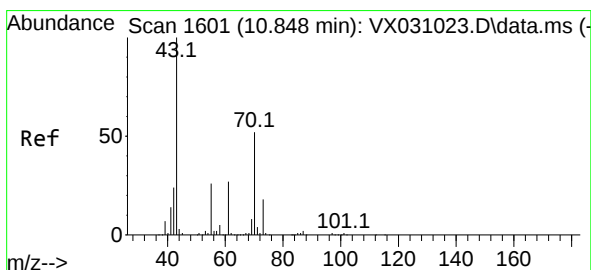
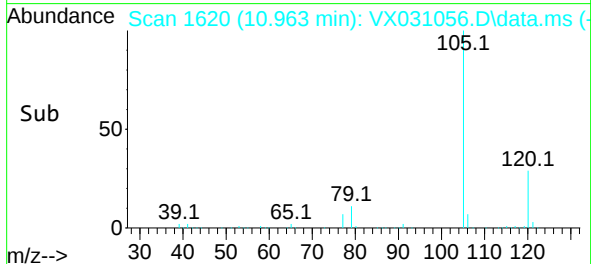
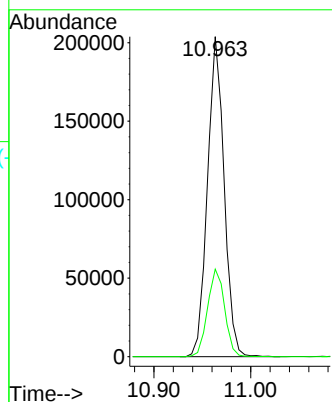
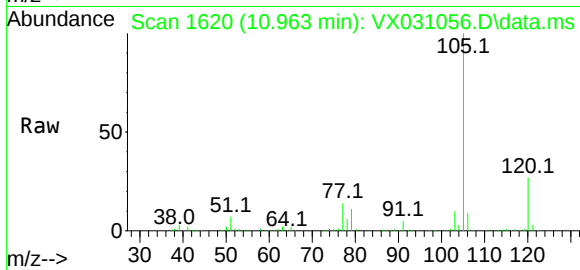
VX0902WBS01

Tgt Ion:105 Resp: 244285

Ion Ratio Lower Upper

105 100

120 28.0 13.5 40.4



#74

N-ethyl acetate

Concen: 19.506 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.007 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Tgt Ion: 43 Resp: 70100

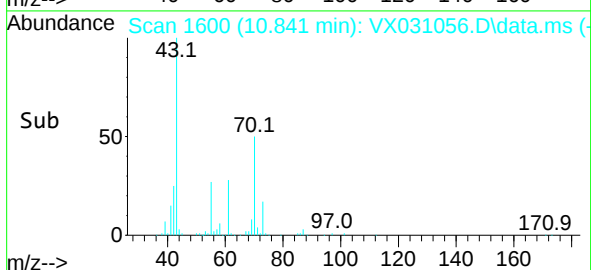
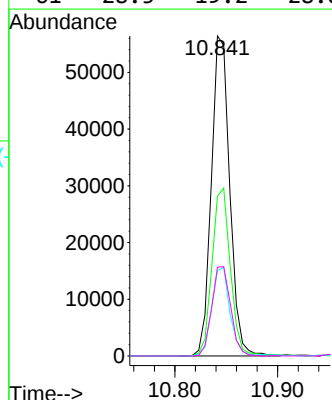
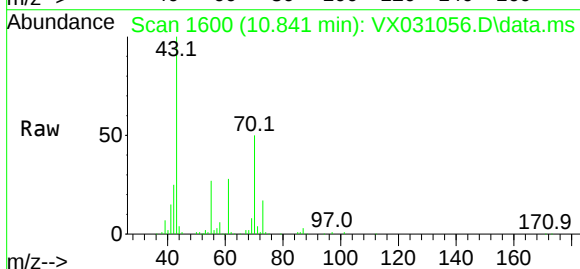
Ion Ratio Lower Upper

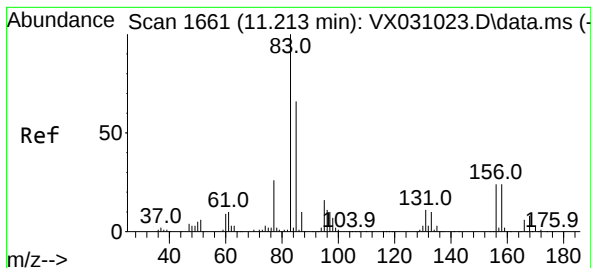
43 100

70 52.5 32.3 48.5#

55 27.7 18.4 27.6#

61 28.5 19.2 28.8

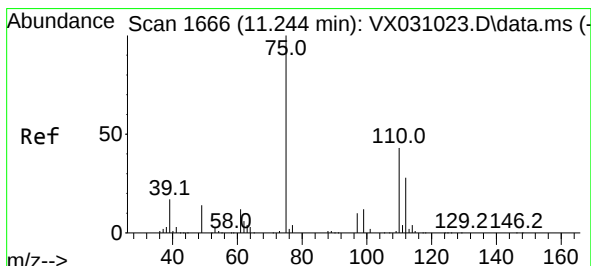
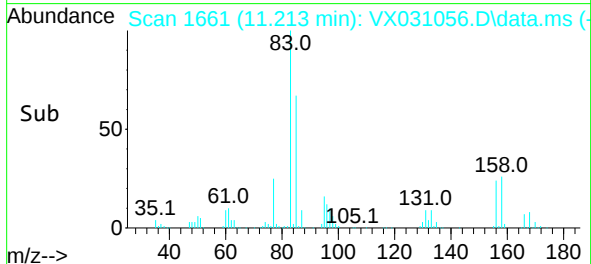
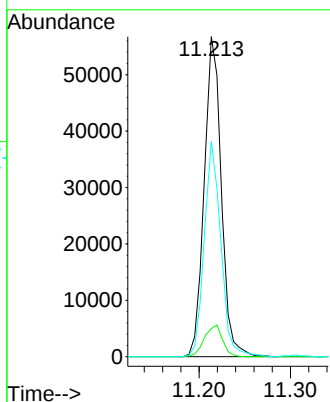
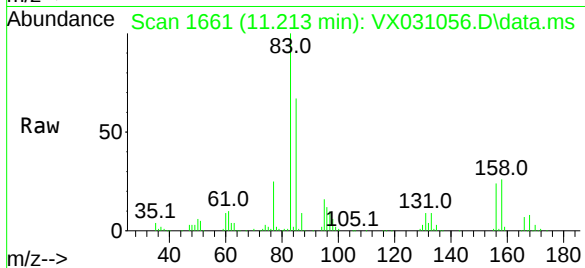




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 19.325 ug/l  
 RT: 11.213 min Scan# 1661  
 Delta R.T. 0.000 min  
 Lab File: VX031056.D  
 Acq: 02 Sep 2022 10:46

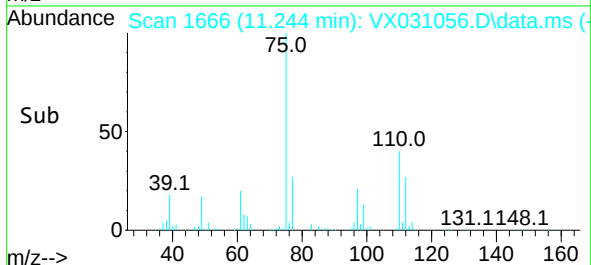
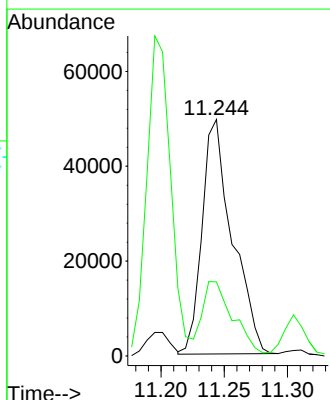
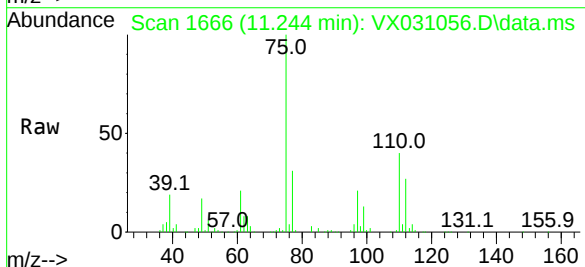
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0902WBS01

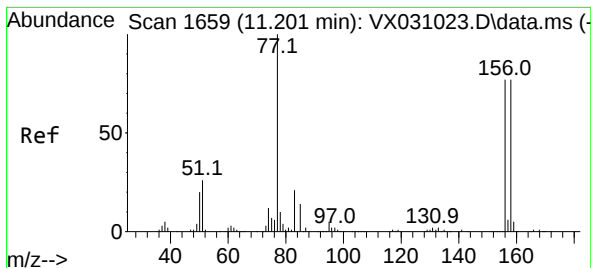
Tgt Ion: 83 Resp: 73576  
 Ion Ratio Lower Upper  
 83 100  
 131 10.5 4.5 13.7  
 85 65.3 32.5 97.5



#76  
 1,2,3-Trichloropropane  
 Concen: 23.614 ug/l  
 RT: 11.244 min Scan# 1666  
 Delta R.T. -0.000 min  
 Lab File: VX031056.D  
 Acq: 02 Sep 2022 10:46

Tgt Ion: 75 Resp: 82444  
 Ion Ratio Lower Upper  
 75 100  
 77 32.2 19.8 59.3





#77

Bromobenzene

Concen: 20.543 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Instrument :

MSVOA\_X

ClientSampleId :

VX0902WBS01

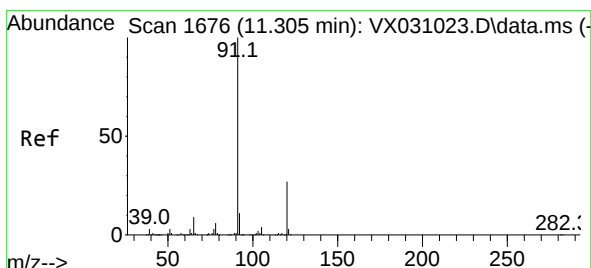
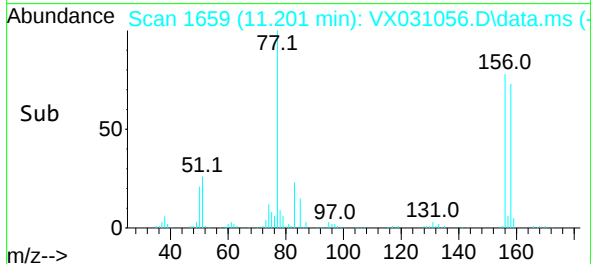
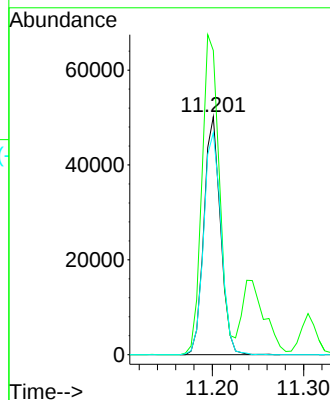
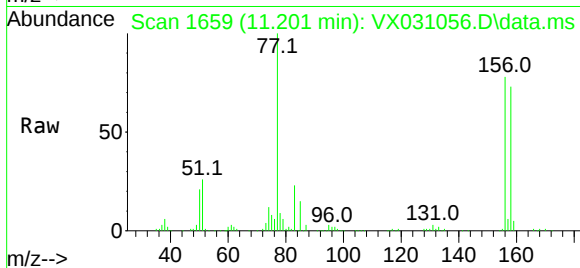
Tgt Ion:156 Resp: 63059

Ion Ratio Lower Upper

156 100

77 142.3 82.7 247.9

158 98.5 47.5 142.5



#78

n-propylbenzene

Concen: 20.239 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX031056.D

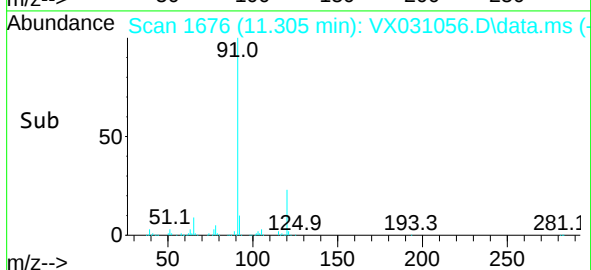
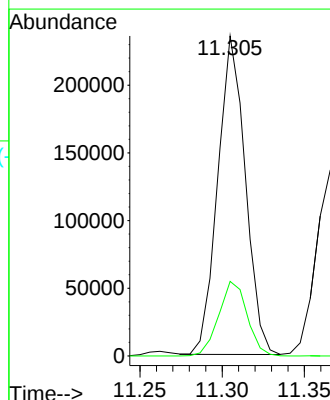
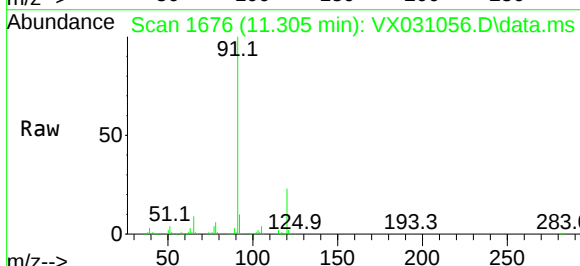
Acq: 02 Sep 2022 10:46

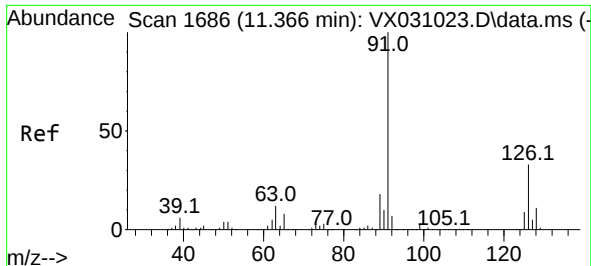
Tgt Ion: 91 Resp: 274438

Ion Ratio Lower Upper

91 100

120 24.2 11.6 34.8

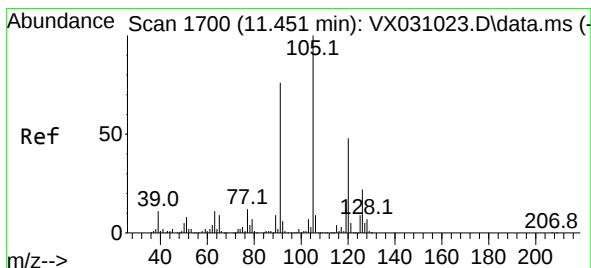
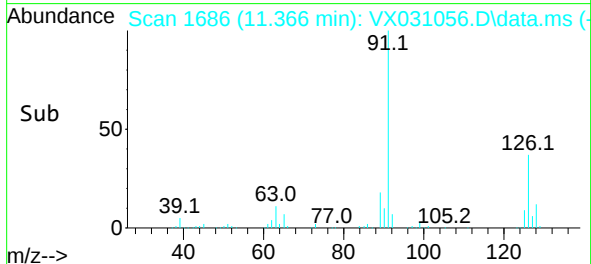
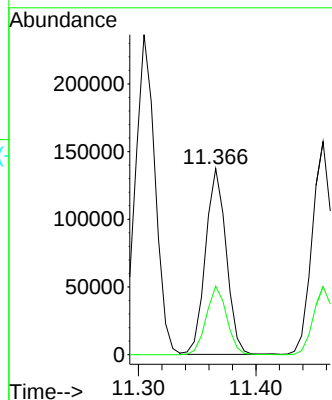
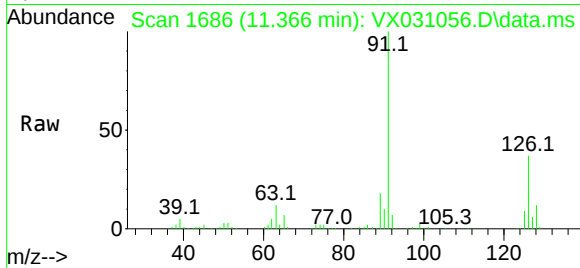




#79  
2-Chlorotoluene  
Concen: 20.118 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

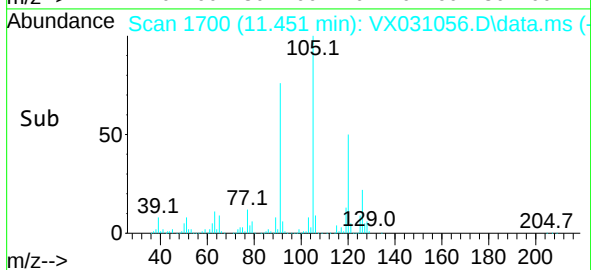
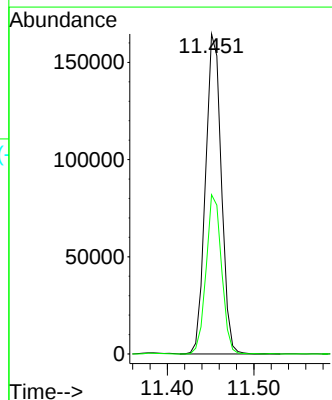
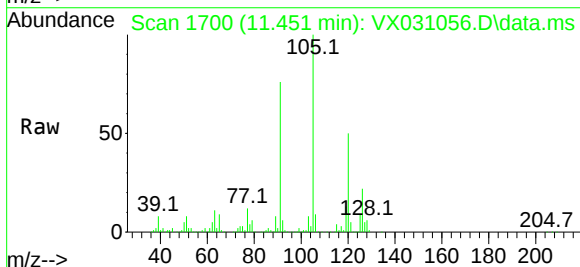
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0902WBS01

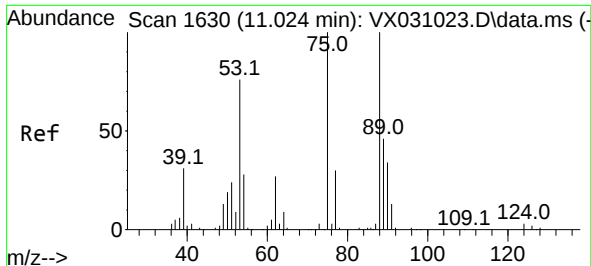
Tgt Ion: 91 Resp: 167979  
Ion Ratio Lower Upper  
91 100  
126 36.4 17.4 52.3



#80  
1,3,5-Trimethylbenzene  
Concen: 20.814 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.006 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

Tgt Ion: 105 Resp: 208538  
Ion Ratio Lower Upper  
105 100  
120 48.6 24.4 73.2

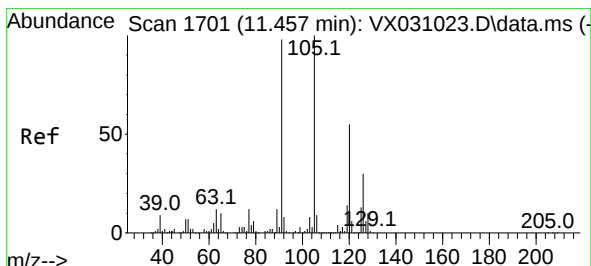
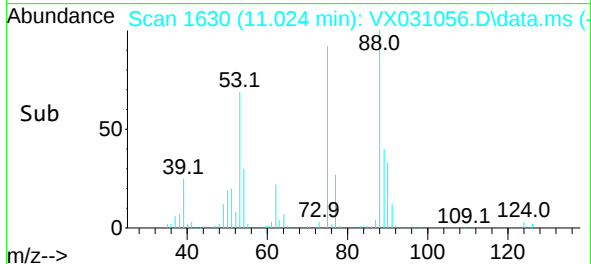
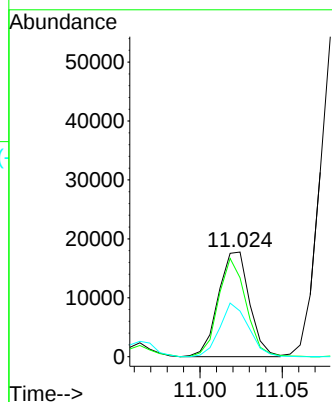
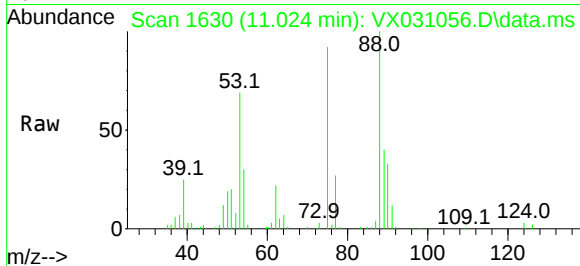




#81  
trans-1,4-Dichloro-2-butene  
Concen: 21.118 ug/l  
RT: 11.024 min Scan# 1630  
Delta R.T. 0.000 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

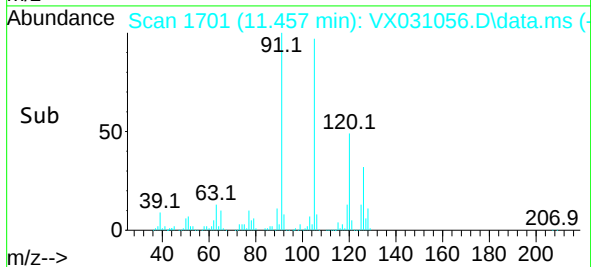
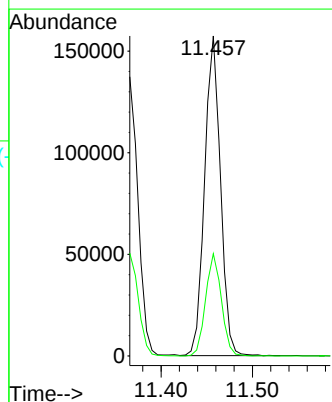
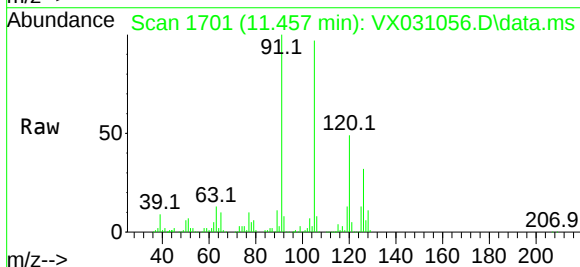
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0902WBS01

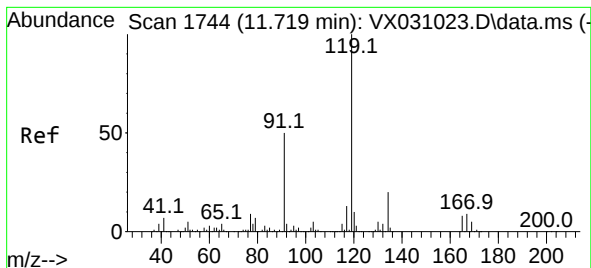
Tgt Ion: 75 Resp: 23461  
Ion Ratio Lower Upper  
75 100  
53 83.5 74.2 111.4  
89 47.2 34.8 52.2



#82  
4-Chlorotoluene  
Concen: 20.248 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

Tgt Ion: 91 Resp: 189172  
Ion Ratio Lower Upper  
91 100  
126 31.8 15.3 45.9





#83

tert-Butylbenzene

Concen: 20.132 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.006 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Instrument :

MSVOA\_X

ClientSampleId :

VX0902WBS01

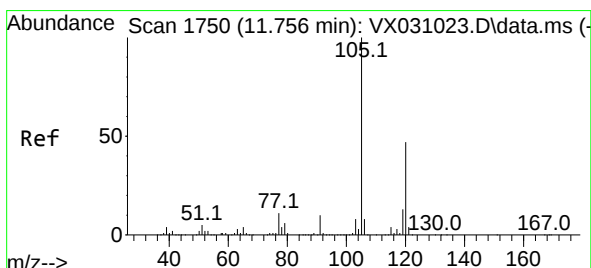
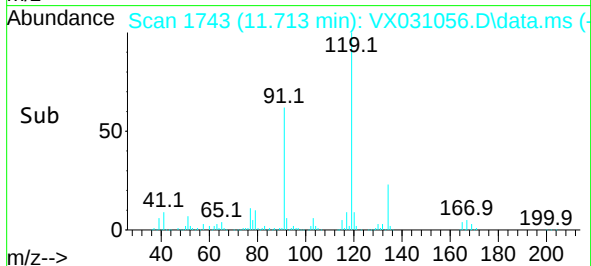
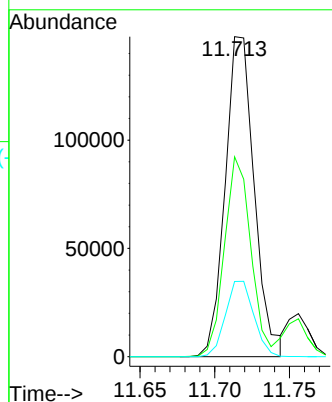
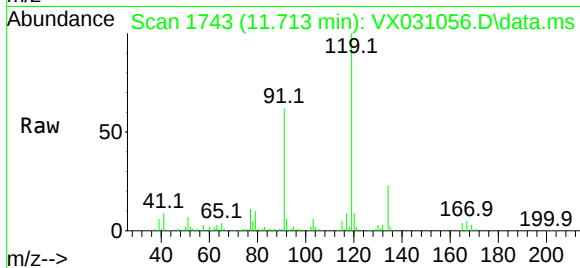
Tgt Ion:119 Resp: 200752

Ion Ratio Lower Upper

119 100

91 56.4 28.3 84.9

134 22.9 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 21.081 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX031056.D

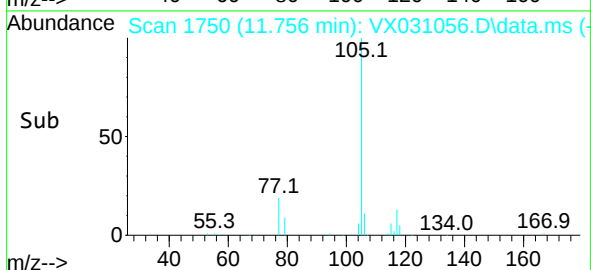
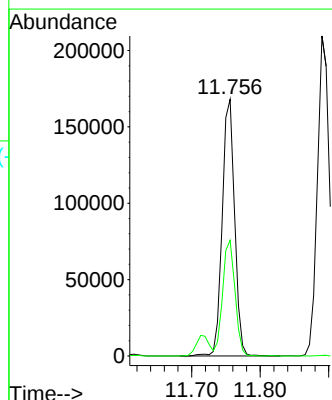
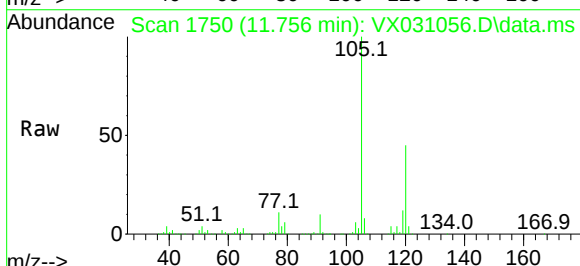
Acq: 02 Sep 2022 10:46

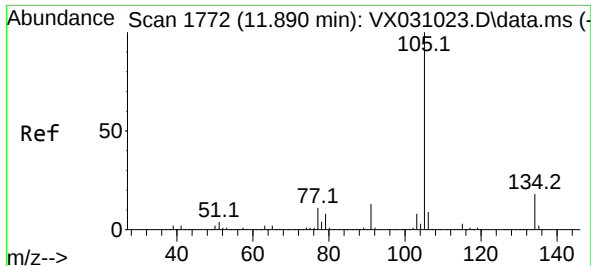
Tgt Ion:105 Resp: 209930

Ion Ratio Lower Upper

105 100

120 44.9 22.9 68.8

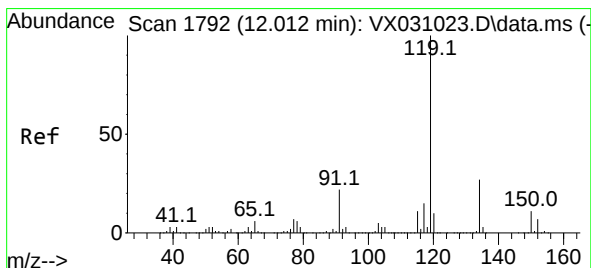
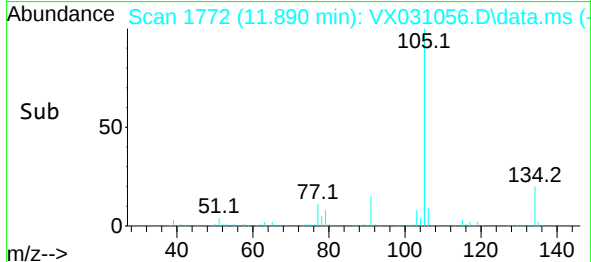
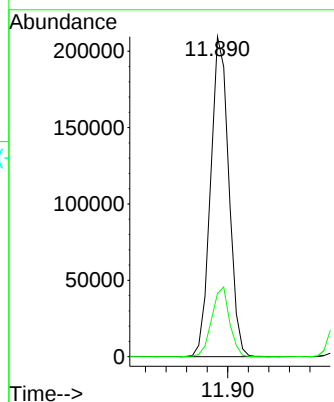
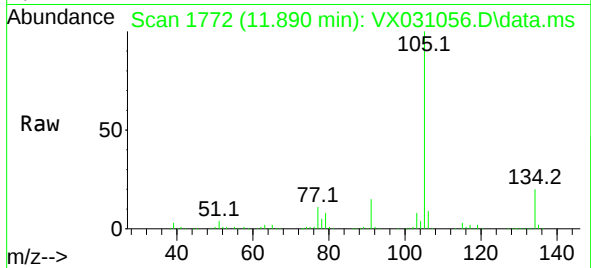




#85  
 sec-Butylbenzene  
 Concen: 19.693 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.006 min  
 Lab File: VX031056.D  
 Acq: 02 Sep 2022 10:46

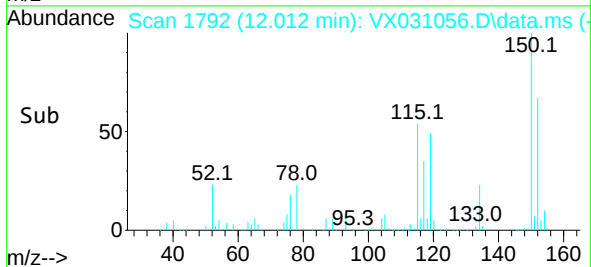
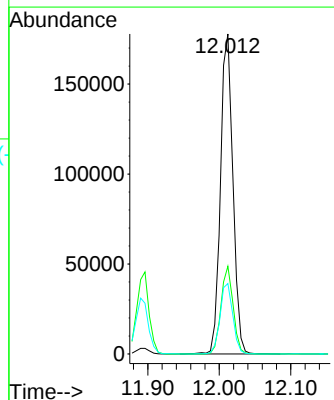
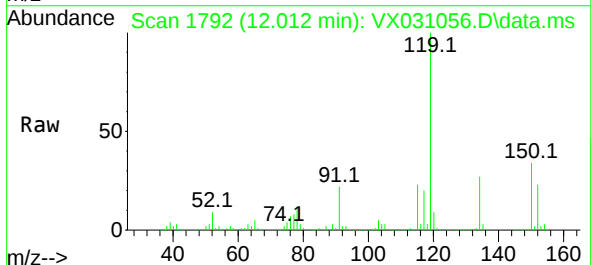
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0902WBS01

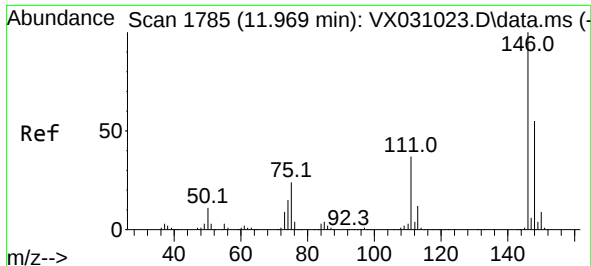
Tgt Ion:105 Resp: 257220  
 Ion Ratio Lower Upper  
 105 100  
 134 21.2 10.0 30.0



#86  
 p-Isopropyltoluene  
 Concen: 20.755 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX031056.D  
 Acq: 02 Sep 2022 10:46

Tgt Ion:119 Resp: 214691  
 Ion Ratio Lower Upper  
 119 100  
 134 26.8 13.9 41.6  
 91 22.6 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 20.142 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Instrument :

MSVOA\_X

ClientSampleId :

VX0902WBS01

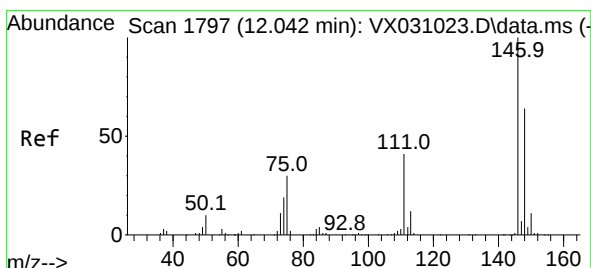
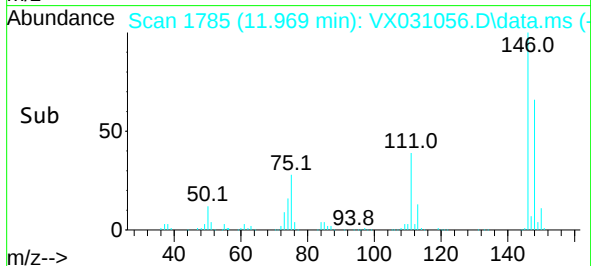
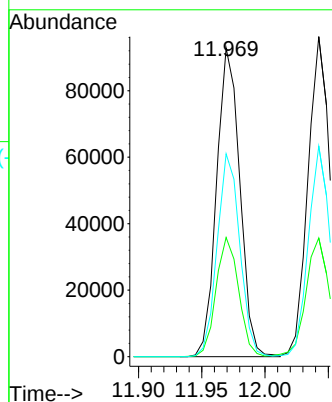
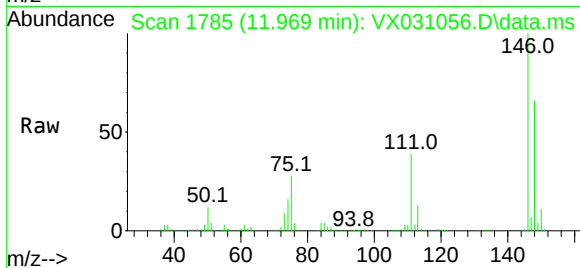
Tgt Ion:146 Resp: 118431

Ion Ratio Lower Upper

146 100

111 37.6 20.3 60.8

148 64.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.065 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

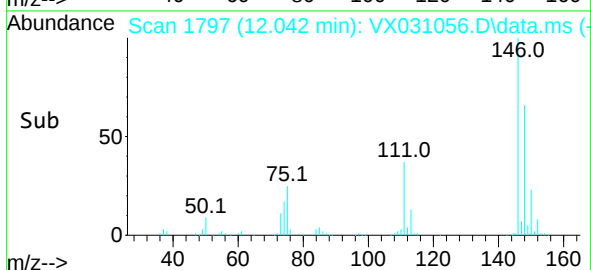
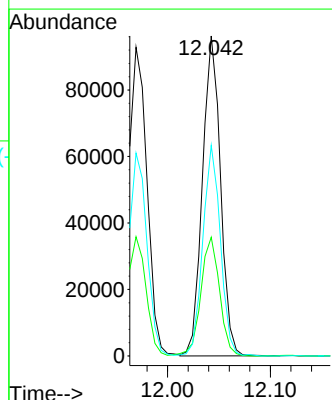
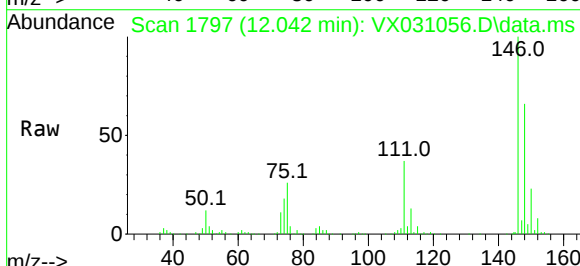
Tgt Ion:146 Resp: 117498

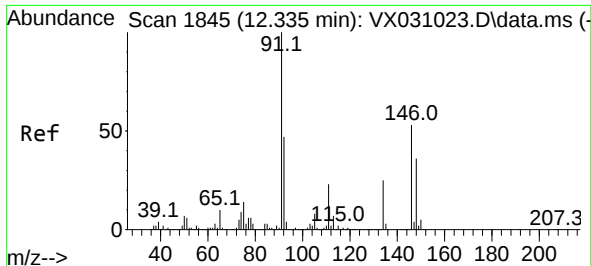
Ion Ratio Lower Upper

146 100

111 38.6 20.3 60.9

148 64.4 32.3 96.8

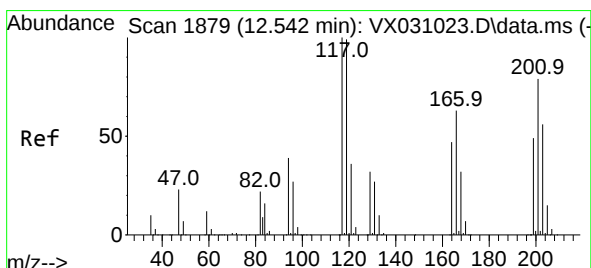
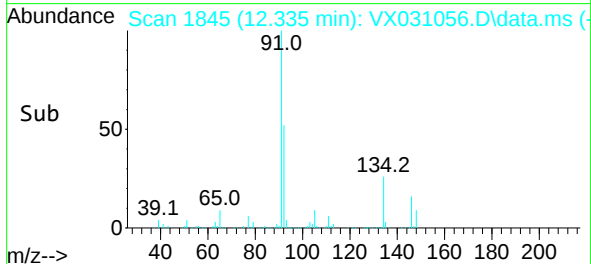
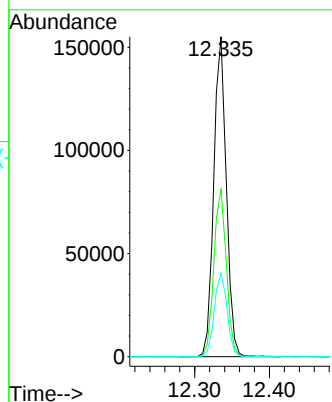
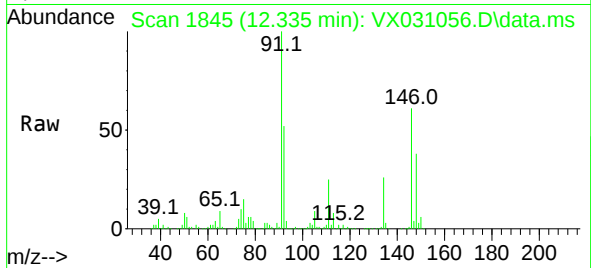




#89  
n-Butylbenzene  
Concen: 19.416 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

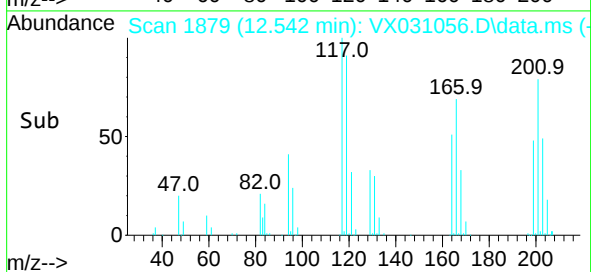
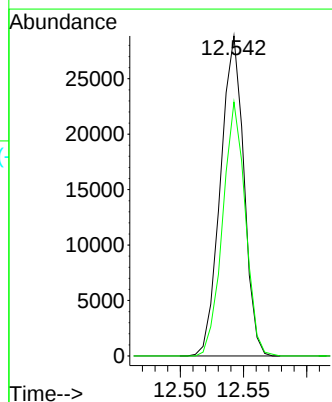
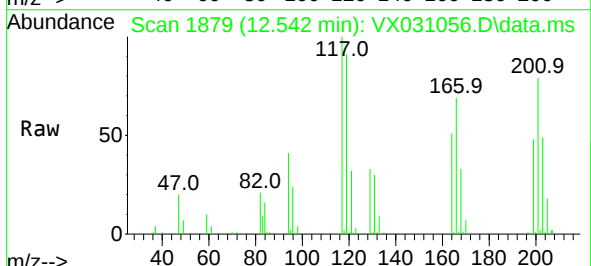
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0902WBS01

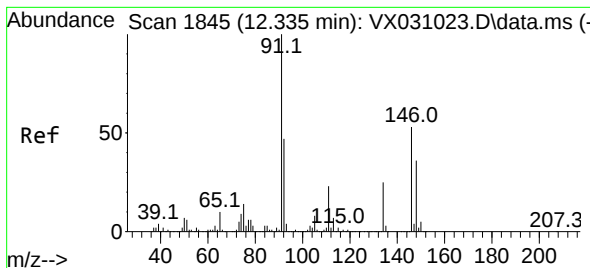
Tgt Ion: 91 Resp: 181093  
Ion Ratio Lower Upper  
91 100  
92 52.1 26.2 78.5  
134 26.6 12.6 37.8



#90  
Hexachloroethane  
Concen: 19.754 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX031056.D  
Acq: 02 Sep 2022 10:46

Tgt Ion: 117 Resp: 37031  
Ion Ratio Lower Upper  
117 100  
201 76.9 34.2 102.5





#91

1,2-Dichlorobenzene

Concen: 19.157 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Instrument :

MSVOA\_X

ClientSampleId :

VX0902WBS01

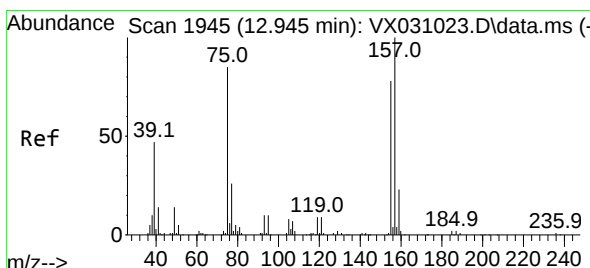
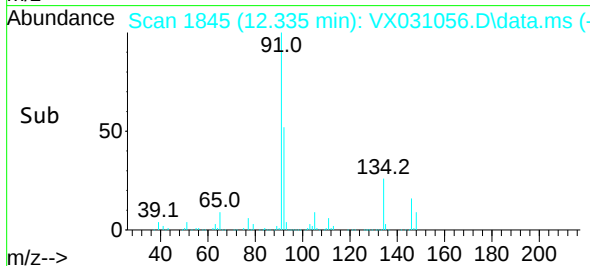
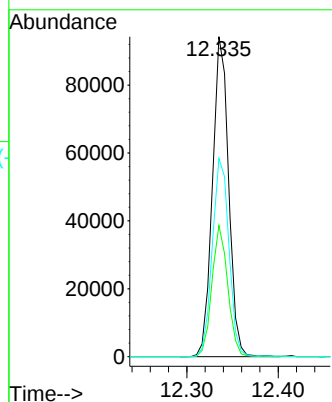
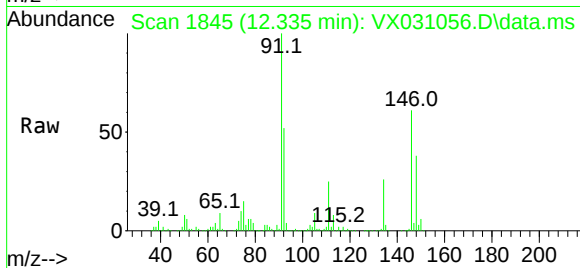
Tgt Ion:146 Resp: 115528

Ion Ratio Lower Upper

146 100

111 40.2 20.7 62.1

148 63.7 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.619 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

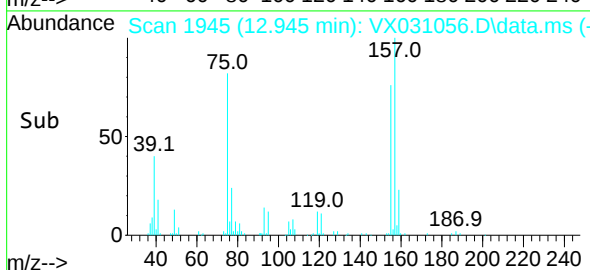
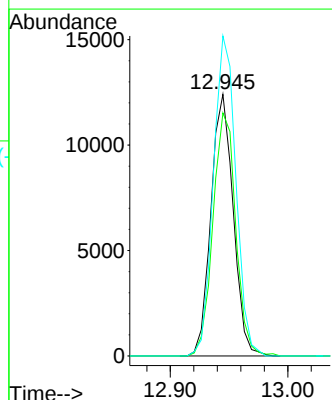
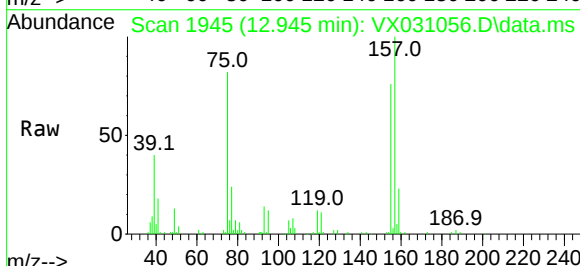
Tgt Ion: 75 Resp: 16344

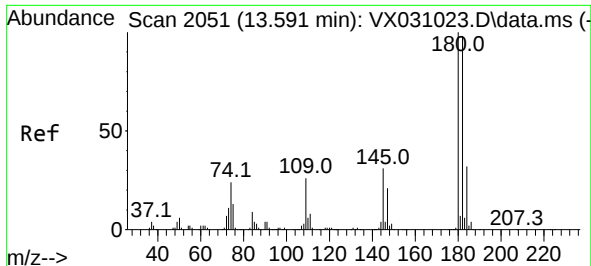
Ion Ratio Lower Upper

75 100

155 95.1 45.0 134.8

157 123.5 56.9 170.7

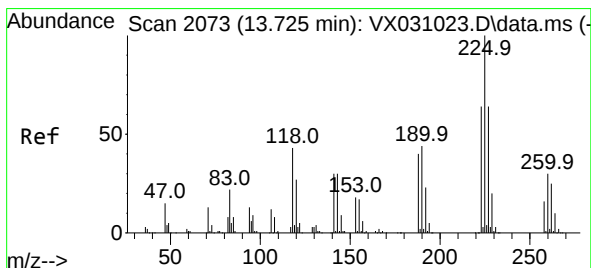
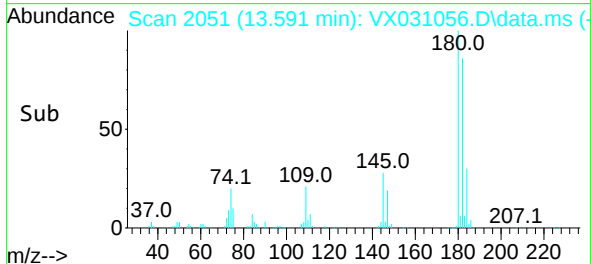
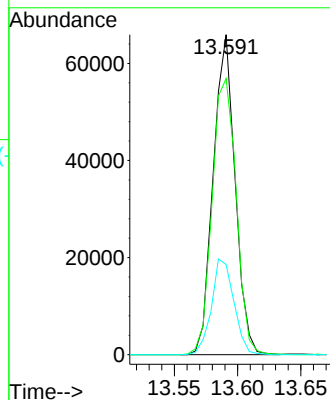
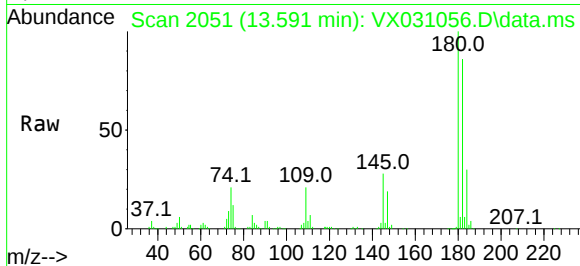




#93  
 1,2,4-Trichlorobenzene  
 Concen: 20.722 ug/l  
 RT: 13.591 min Scan# 2051  
 Delta R.T. -0.000 min  
 Lab File: VX031056.D  
 Acq: 02 Sep 2022 10:46

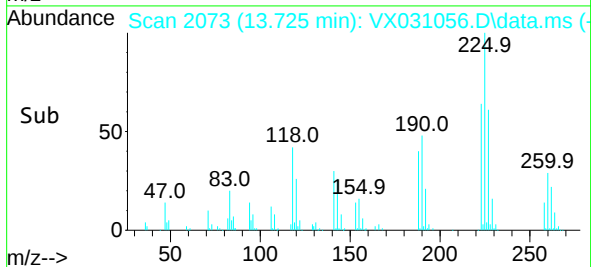
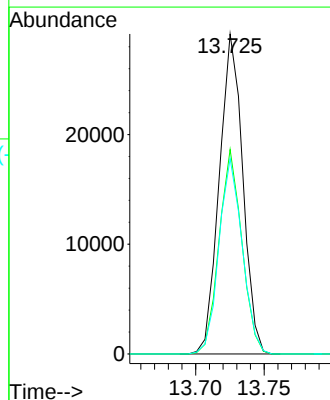
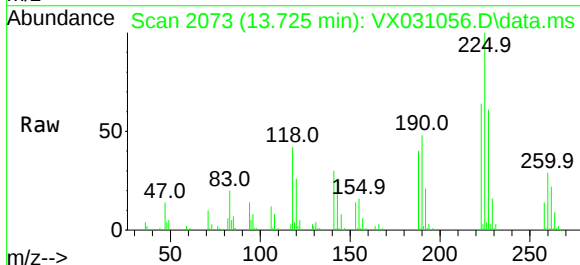
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0902WBS01

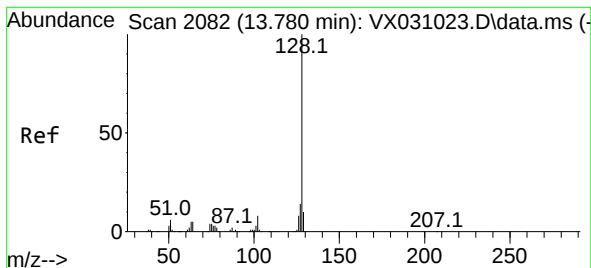
Tgt Ion:180 Resp: 79087  
 Ion Ratio Lower Upper  
 180 100  
 182 95.1 48.2 144.6  
 145 30.7 15.9 47.6



#94  
 Hexachlorobutadiene  
 Concen: 20.760 ug/l  
 RT: 13.725 min Scan# 2073  
 Delta R.T. 0.000 min  
 Lab File: VX031056.D  
 Acq: 02 Sep 2022 10:46

Tgt Ion:225 Resp: 34692  
 Ion Ratio Lower Upper  
 225 100  
 223 62.0 30.6 91.6  
 227 60.5 31.9 95.9





#95

Naphthalene

Concen: 21.423 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Instrument :

MSVOA\_X

ClientSampleId :

VX0902WBS01

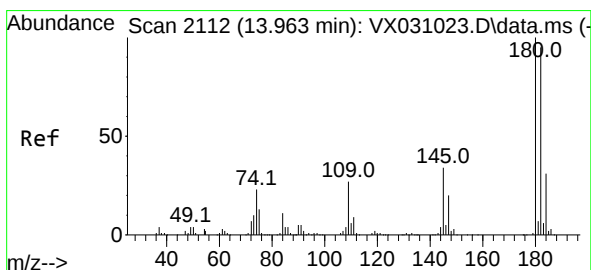
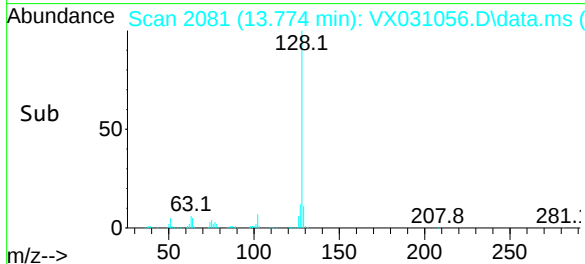
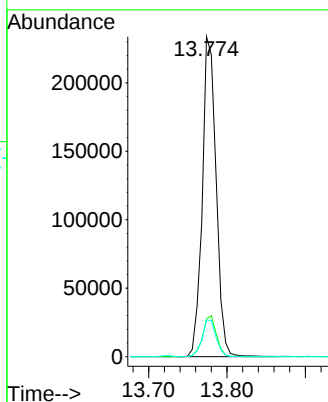
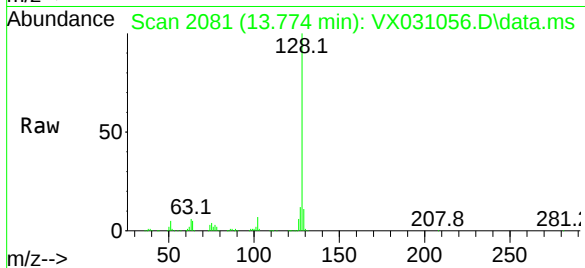
Tgt Ion:128 Resp: 286792

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 11.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.630 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Tgt Ion:180 Resp: 82594

Ion Ratio Lower Upper

180 100

182 89.5 47.0 141.0

145 31.1 17.0 50.9

