

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072122\  
 Data File : VX030140.D  
 Acq On : 20 Jul 2022 18:21  
 Operator : JC/MD  
 Sample : VX0721WBSD02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBSD02

Quant Time: Jul 21 03:32:35 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X071222W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 13 09:05:23 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 147794   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.769  | 114  | 277158   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 254731   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 124110   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 5.964  | 65    | 111899   | 62.203   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 124.400% |      |
| 35) Dibromofluoromethane    | 5.391  | 113   | 90447    | 51.083   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 102.160% |      |
| 50) Toluene-d8              | 8.653  | 98    | 325632   | 48.900   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 97.800%  |      |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 121017   | 52.368   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 104.740% |      |

|                              |       |     |        |         |        |     |
|------------------------------|-------|-----|--------|---------|--------|-----|
| Target Compounds             |       |     |        |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 28889  | 16.549  | ug/l   | 97  |
| 3) Chloromethane             | 1.288 | 50  | 30430  | 19.759  | ug/l   | 96  |
| 4) Vinyl Chloride            | 1.374 | 62  | 29591  | 17.299  | ug/l   | 99  |
| 5) Bromomethane              | 1.599 | 94  | 13487  | 18.560  | ug/l   | 97  |
| 6) Chloroethane              | 1.679 | 64  | 18075  | 18.764  | ug/l   | 94  |
| 7) Trichlorofluoromethane    | 1.880 | 101 | 39873  | 18.049  | ug/l   | 99  |
| 8) Diethyl Ether             | 2.136 | 74  | 17983  | 19.676  | ug/l   | 98  |
| 9) 1,1,2-Trichlorotrifluo... | 2.325 | 101 | 27899  | 18.499  | ug/l   | 98  |
| 10) Methyl Iodide            | 2.447 | 142 | 24452  | 18.126  | ug/l   | 96  |
| 11) Tert butyl alcohol       | 2.983 | 59  | 52381  | 112.821 | ug/l   | 99  |
| 12) 1,1-Dichloroethene       | 2.313 | 96  | 26834  | 17.820  | ug/l   | 93  |
| 13) Acrolein                 | 2.239 | 56  | 6192   | 66.963  | ug/l   | 99  |
| 14) Allyl chloride           | 2.660 | 41  | 57730  | 21.939  | ug/l   | 98  |
| 15) Acrylonitrile            | 3.069 | 53  | 135472 | 128.389 | ug/l   | 100 |
| 16) Acetone                  | 2.386 | 43  | 113181 | 133.521 | ug/l   | 94  |
| 17) Carbon Disulfide         | 2.508 | 76  | 66185  | 15.447  | ug/l   | 98  |
| 18) Methyl Acetate           | 2.709 | 43  | 67086  | 26.015  | ug/l   | 97  |
| 19) Methyl tert-butyl Ether  | 3.117 | 73  | 112221 | 23.577  | ug/l   | 97  |
| 20) Methylene Chloride       | 2.788 | 84  | 40559  | 22.633  | ug/l   | 98  |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 32391  | 20.637  | ug/l   | 93  |
| 22) Diisopropyl ether        | 3.770 | 45  | 123008 | 23.881  | ug/l   | 94  |
| 23) Vinyl Acetate            | 3.727 | 43  | 551957 | 126.583 | ug/l   | 98  |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 63487  | 22.243  | ug/l   | 96  |
| 25) 2-Butanone               | 4.568 | 43  | 188108 | 130.274 | ug/l   | 98  |
| 26) 2,2-Dichloropropane      | 4.483 | 77  | 34689  | 17.301  | ug/l   | 100 |
| 27) cis-1,2-Dichloroethene   | 4.495 | 96  | 39903  | 20.761  | ug/l   | 98  |
| 28) Bromochloromethane       | 4.904 | 49  | 32419  | 26.999  | ug/l   | 98  |
| 29) Tetrahydrofuran          | 5.019 | 42  | 123407 | 125.935 | ug/l   | 97  |
| 30) Chloroform               | 5.099 | 83  | 64514  | 22.681  | ug/l   | 95  |
| 31) Cyclohexane              | 5.477 | 56  | 48895  | 18.749  | ug/l   | 97  |
| 32) 1,1,1-Trichloroethane    | 5.385 | 97  | 46337  | 19.932  | ug/l   | 98  |
| 36) 1,1-Dichloropropene      | 5.702 | 75  | 40587  | 17.747  | ug/l   | 97  |
| 37) Ethyl Acetate            | 4.727 | 43  | 67971  | 23.129  | ug/l   | 99  |
| 38) Carbon Tetrachloride     | 5.684 | 117 | 38255  | 17.937  | ug/l   | 97  |
| 39) Methylcyclohexane        | 7.385 | 83  | 49672  | 17.133  | ug/l   | 96  |
| 40) Benzene                  | 6.044 | 78  | 144869 | 20.125  | ug/l   | 98  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072122\  
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 Acq On : 20 Jul 2022 18:21  
 Operator : JC/MD  
 Sample : VX0721WBSD02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBSD02

Quant Time: Jul 21 03:32:35 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X071222W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 13 09:05:23 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.934  | 41   | 37657    | 23.798  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 53220    | 23.856  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 100157   | 22.665  | ug/l   | 99       |
| 44) Trichloroethene           | 7.135  | 130  | 36587    | 17.394  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 39401    | 21.058  | ug/l   | 92       |
| 46) Dibromomethane            | 7.586  | 93   | 26937    | 20.917  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.830  | 83   | 48710    | 20.845  | ug/l   | 92       |
| 48) Methyl methacrylate       | 7.702  | 41   | 49923    | 24.484  | ug/l   | 95       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 24713    | 466.502 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 357701   | 122.321 | ug/l   | 98       |
| 52) Toluene                   | 8.720  | 92   | 85282    | 18.657  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 48496    | 19.980  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 55534    | 19.972  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 9.159  | 97   | 40233    | 21.344  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 61968    | 21.865  | ug/l   | 95       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 65939    | 22.020  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 8.251  | 63   | 165979   | 107.854 | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 278326   | 124.114 | ug/l   | 97       |
| 60) Dibromochloromethane      | 9.525  | 129  | 36088    | 19.651  | ug/l   | 96       |
| 61) 1,2-Dibromoethane         | 9.616  | 107  | 41186    | 20.993  | ug/l   | 97       |
| 64) Tetrachloroethene         | 9.275  | 164  | 37639    | 18.407  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 94823    | 18.694  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 33668    | 19.470  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 160878   | 18.713  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 124809   | 37.015  | ug/l   | 97       |
| 69) o-Xylene                  | 10.646 | 106  | 63436    | 18.789  | ug/l   | 98       |
| 70) Styrene                   | 10.659 | 104  | 106798   | 19.059  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 25220    | 18.153  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.963 | 105  | 156498   | 18.110  | ug/l   | 98       |
| 74) N-amyl acetate            | 10.848 | 43   | 79177    | 20.860  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 64838    | 20.796  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 71563    | 25.079  | ug/l   | 87       |
| 77) Bromobenzene              | 11.201 | 156  | 38497    | 17.805  | ug/l   | 96       |
| 78) n-propylbenzene           | 11.305 | 91   | 181457   | 17.699  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 115387   | 18.791  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 132035   | 18.132  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 17443    | 17.641  | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 127277   | 18.499  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 121866   | 17.451  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 132895   | 18.451  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.896 | 105  | 162487   | 17.601  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 130334   | 17.598  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 70900    | 17.747  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 74074    | 18.068  | ug/l   | 100      |
| 89) n-Butylbenzene            | 12.335 | 91   | 118841   | 17.909  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.542 | 117  | 20604    | 16.274  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 75333    | 18.561  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 14488    | 20.351  | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 42517    | 17.055  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 15711    | 15.785  | ug/l   | 97       |
| 95) Naphthalene               | 13.780 | 128  | 183293   | 18.523  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 45842    | 18.072  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072122\  
Data File : VX030140.D  
Acq On : 20 Jul 2022 18:21  
Operator : JC/MD  
Sample : VX0721WBSD02  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD02

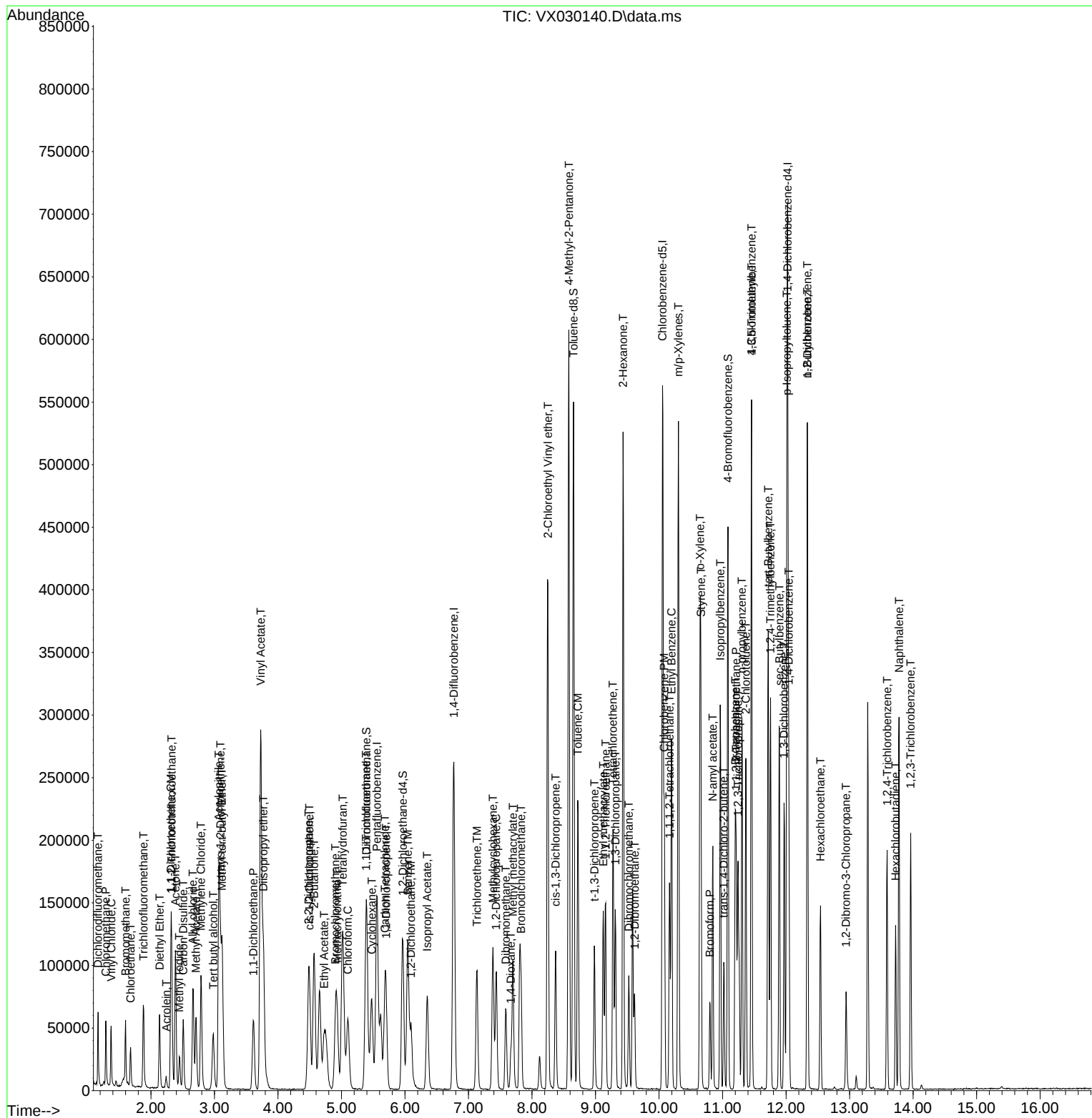
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X071222W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jul 13 09:05:23 2022  
Response via : Initial Calibration

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

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

**Instrument :**  
MSVOA\_X  
**ClientSampleId :**  
VX0721WBSD02

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VX0721WBSD02

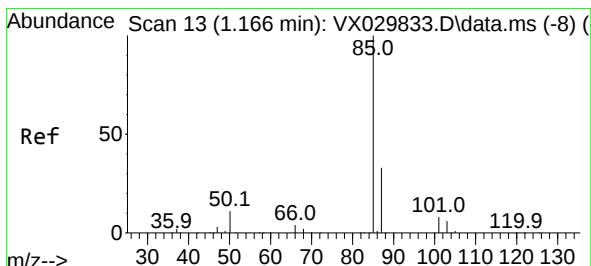
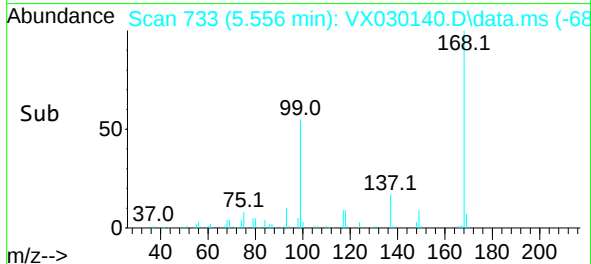
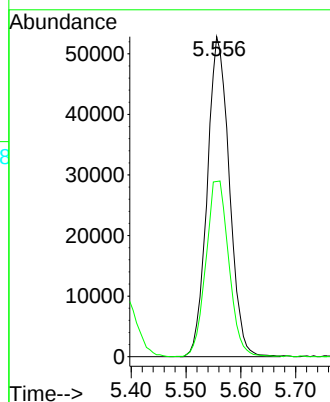
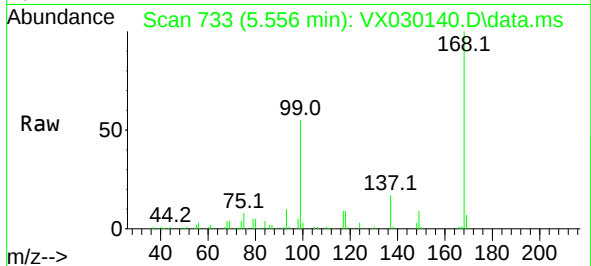




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

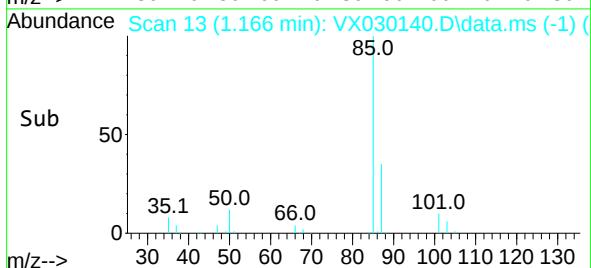
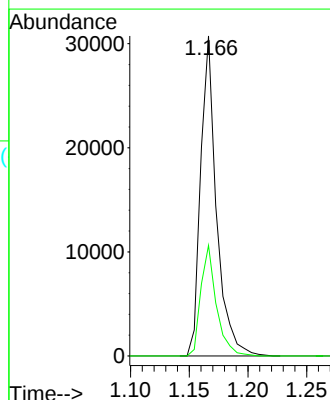
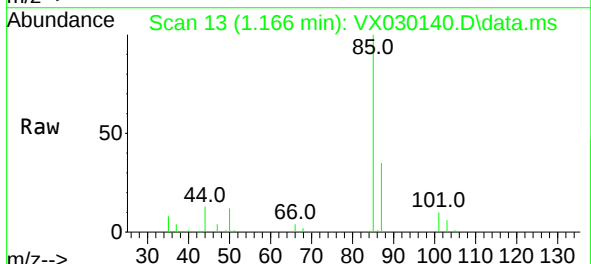
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD02

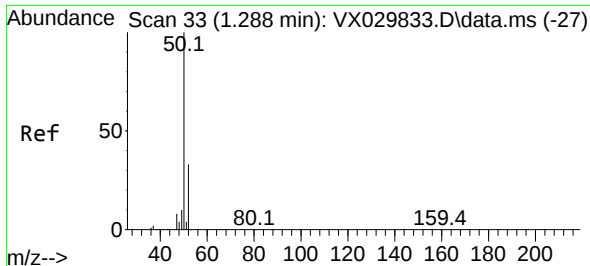
Tgt Ion:168 Resp: 147794  
Ion Ratio Lower Upper  
168 100  
99 54.6 44.0 66.0



#2  
Dichlorodifluoromethane  
Concen: 16.549 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

Tgt Ion: 85 Resp: 28889  
Ion Ratio Lower Upper  
85 100  
87 34.5 16.5 49.5

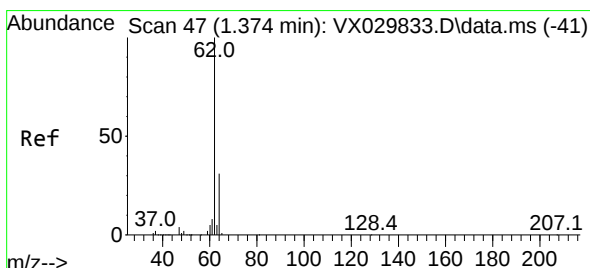
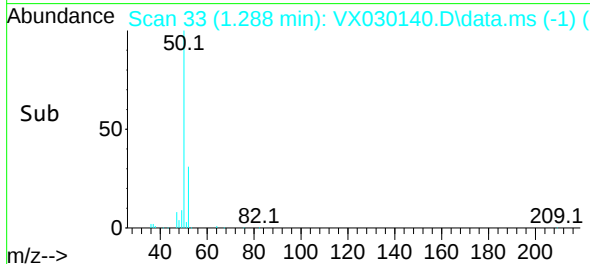
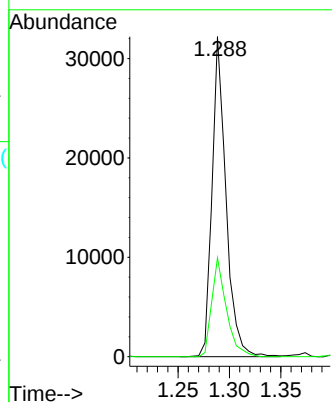
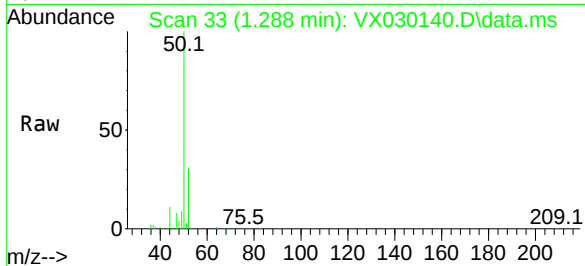




#3  
Chloromethane  
Concen: 19.759 ug/l  
RT: 1.288 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

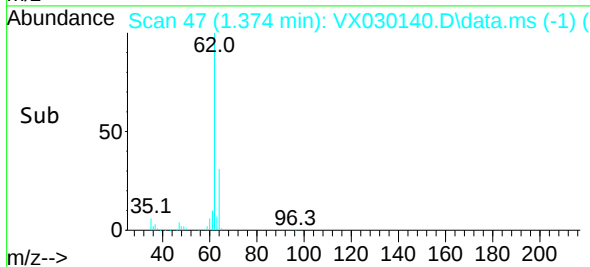
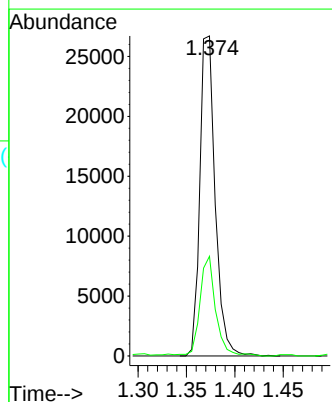
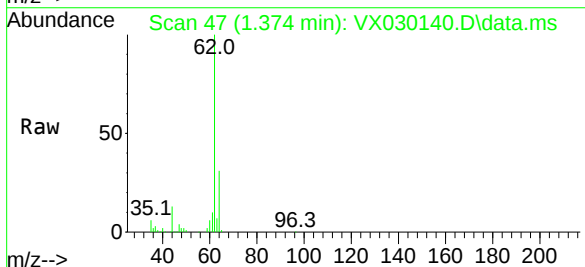
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD02

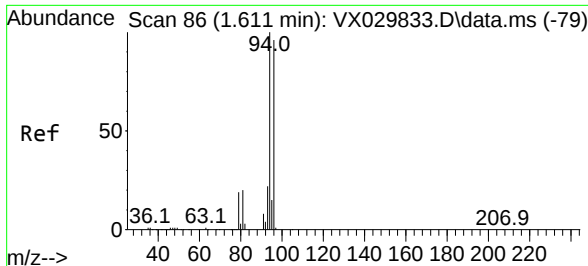
Tgt Ion: 50 Resp: 30430  
Ion Ratio Lower Upper  
50 100  
52 30.9 26.3 39.5



#4  
Vinyl Chloride  
Concen: 17.299 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

Tgt Ion: 62 Resp: 29591  
Ion Ratio Lower Upper  
62 100  
64 30.8 25.2 37.8

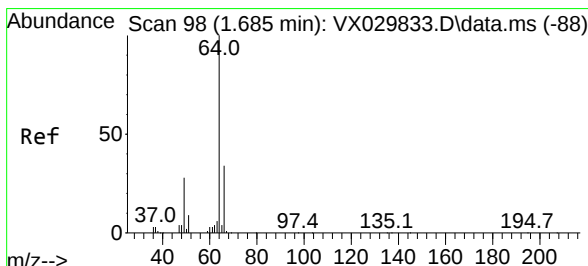
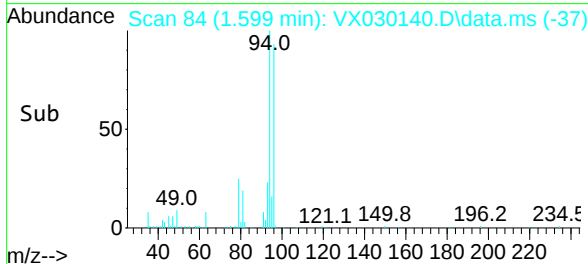
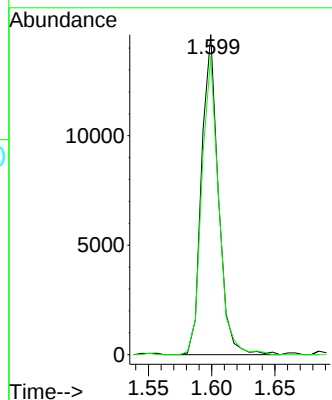
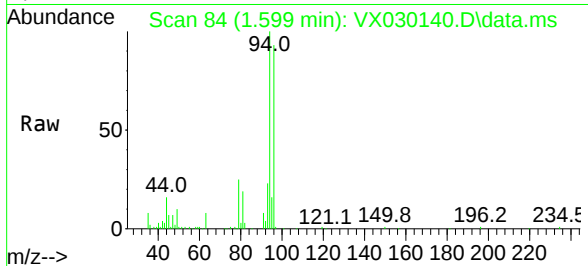




#5  
Bromomethane  
Concen: 18.560 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. -0.012 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

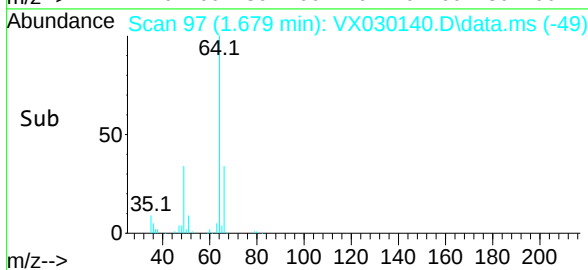
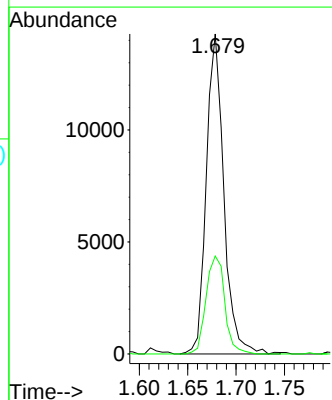
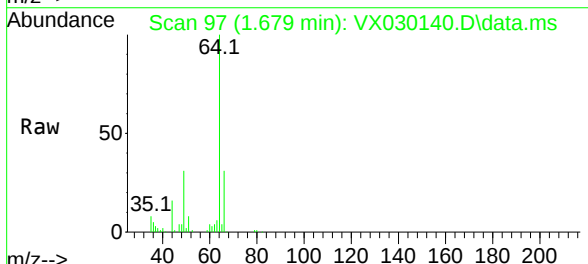
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD02

Tgt Ion: 94 Resp: 13487  
Ion Ratio Lower Upper  
94 100  
96 93.1 76.9 115.3



#6  
Chloroethane  
Concen: 18.764 ug/l  
RT: 1.679 min Scan# 97  
Delta R.T. -0.006 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

Tgt Ion: 64 Resp: 18075  
Ion Ratio Lower Upper  
64 100  
66 30.6 27.2 40.8

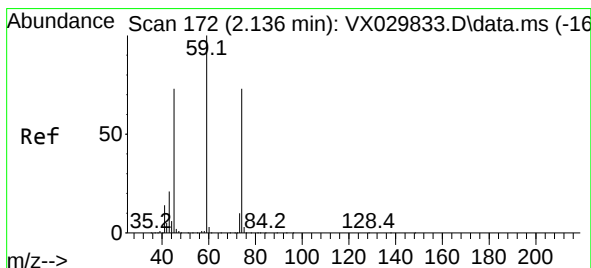
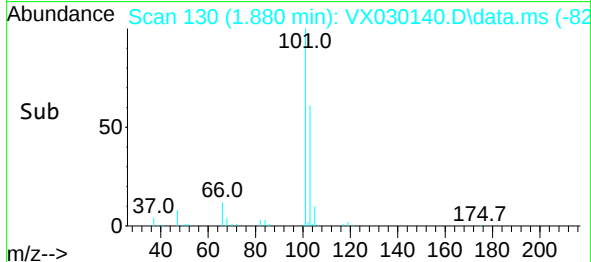
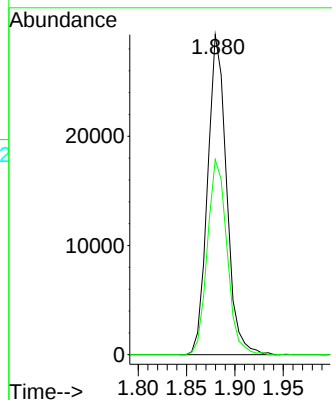
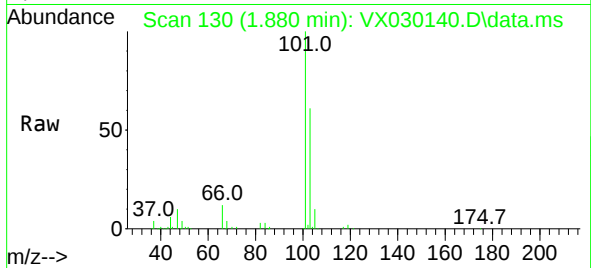




#7  
Trichlorofluoromethane  
Concen: 18.049 ug/l  
RT: 1.880 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

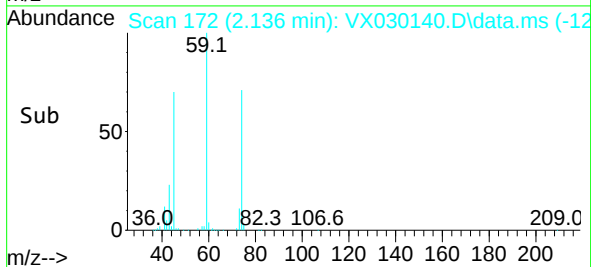
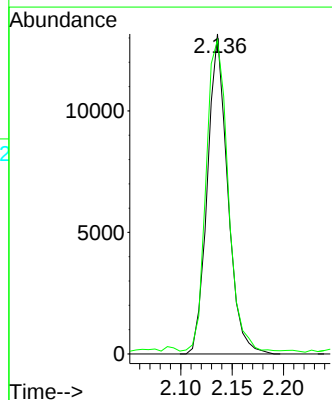
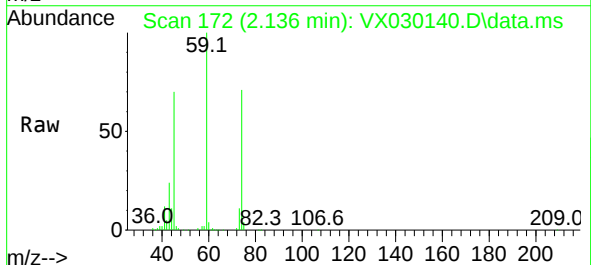
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD02

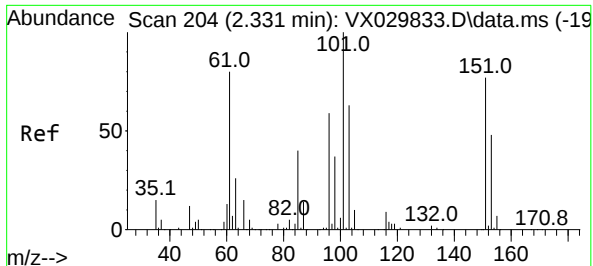
Tgt Ion:101 Resp: 39873  
Ion Ratio Lower Upper  
101 100  
103 61.0 49.7 74.5



#8  
Diethyl Ether  
Concen: 19.676 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

Tgt Ion: 74 Resp: 17983  
Ion Ratio Lower Upper  
74 100  
45 105.6 51.5 154.7

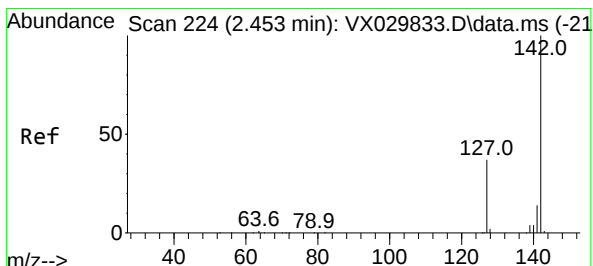
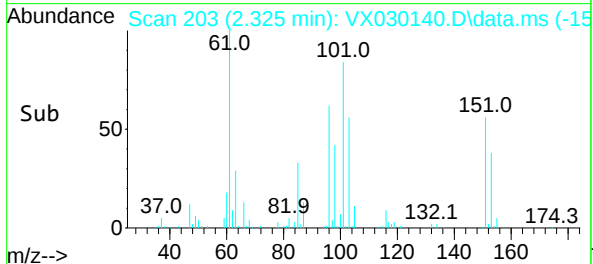
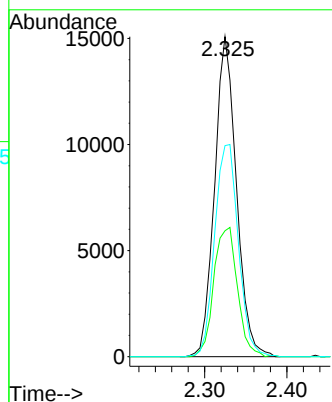
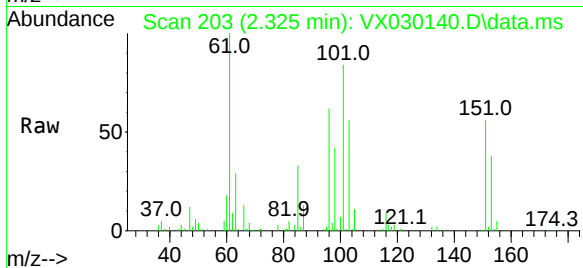




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.499 ug/l  
RT: 2.325 min Scan# 204  
Delta R.T. -0.006 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

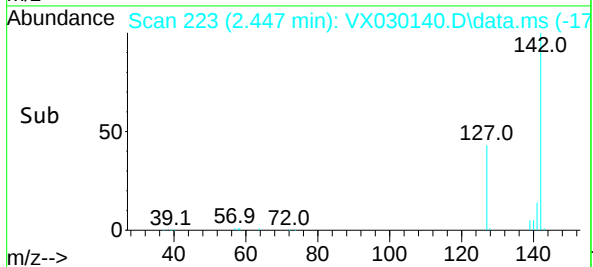
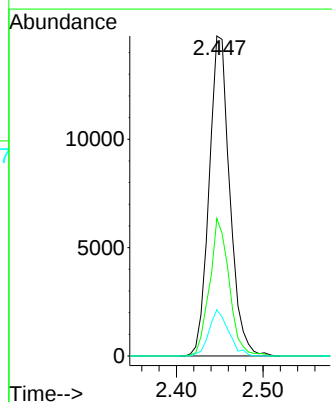
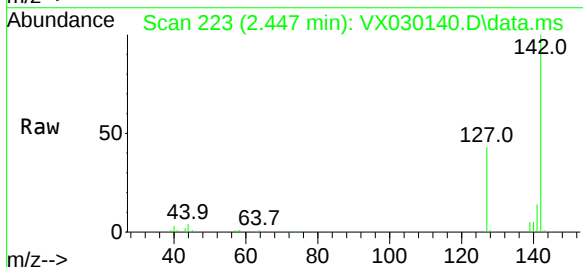
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD02

Tgt Ion:101 Resp: 27899  
Ion Ratio Lower Upper  
101 100  
85 43.8 34.0 51.0  
151 72.0 59.4 89.0



#10  
Methyl Iodide  
Concen: 18.126 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. -0.006 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

Tgt Ion:142 Resp: 24452  
Ion Ratio Lower Upper  
142 100  
127 40.9 30.2 45.2  
141 13.7 11.3 16.9





#11

Tert butyl alcohol

Concen: 112.821 ug/l

RT: 2.983 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Instrument :

MSVOA\_X

ClientSampleId :

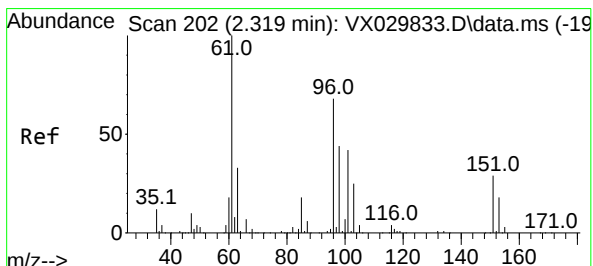
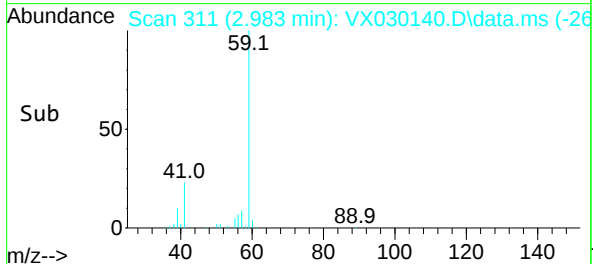
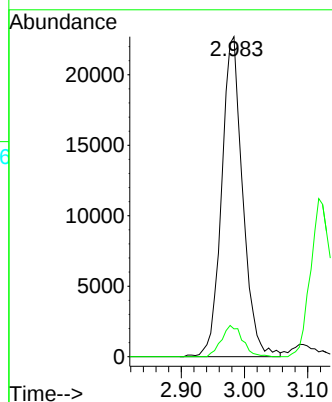
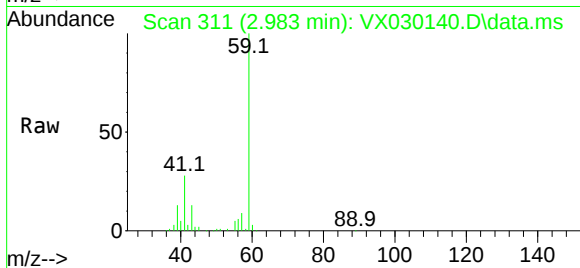
VX0721WBSD02

Tgt Ion: 59 Resp: 52381

Ion Ratio Lower Upper

59 100

57 9.8 7.4 11.2



#12

1,1-Dichloroethene

Concen: 17.820 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

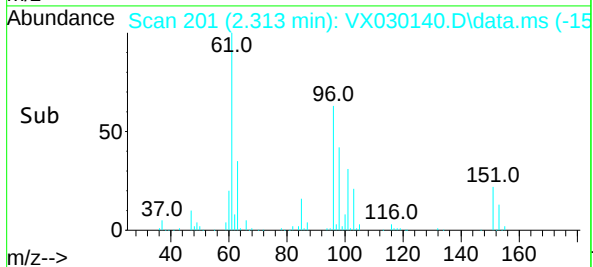
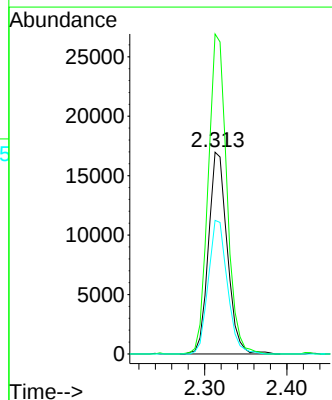
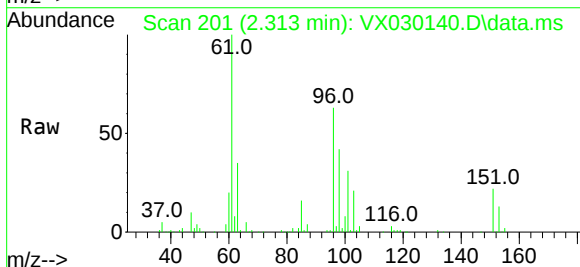
Tgt Ion: 96 Resp: 26834

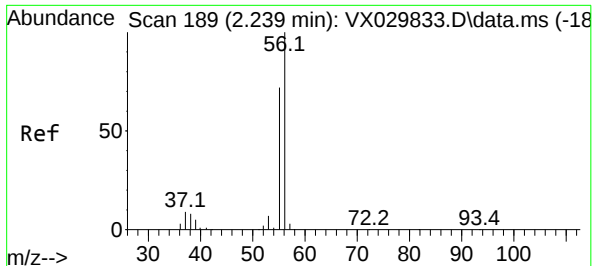
Ion Ratio Lower Upper

96 100

61 158.6 117.4 176.0

98 66.2 52.2 78.4

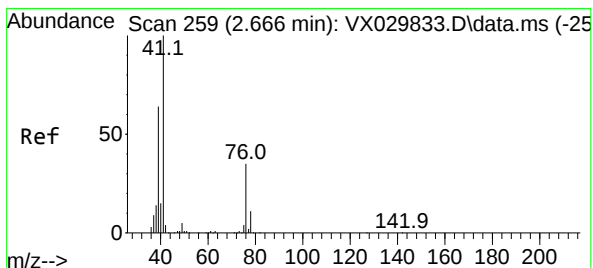
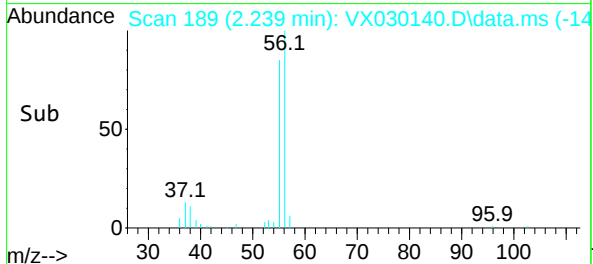
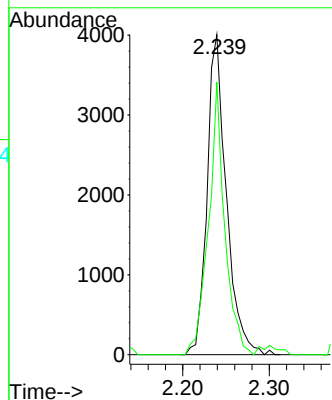
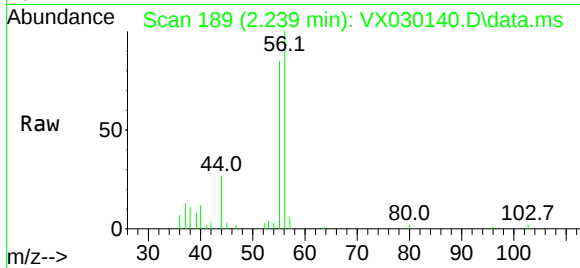




#13  
Acrolein  
Concen: 66.963 ug/l  
RT: 2.239 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

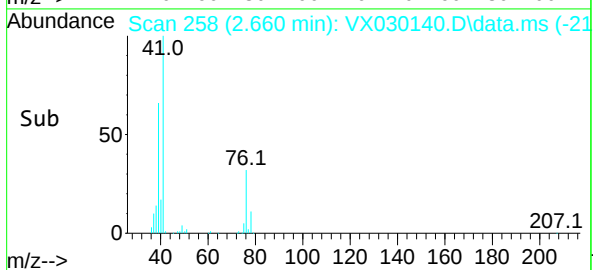
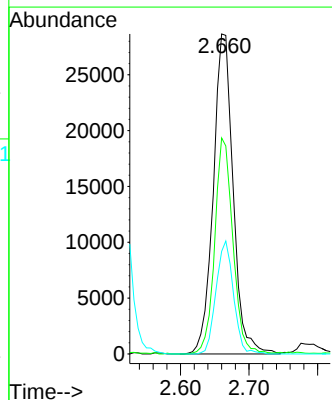
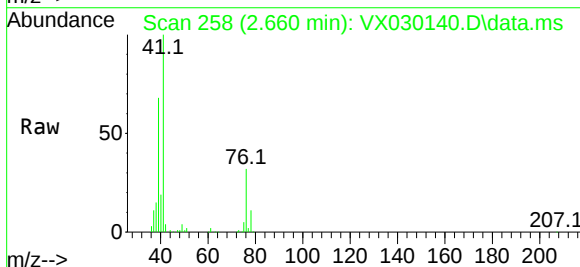
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD02

Tgt Ion: 56 Resp: 6192  
Ion Ratio Lower Upper  
56 100  
55 71.6 56.6 84.8



#14  
Allyl chloride  
Concen: 21.939 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.006 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

Tgt Ion: 41 Resp: 57730  
Ion Ratio Lower Upper  
41 100  
39 61.6 48.9 73.3  
76 30.9 26.9 40.3

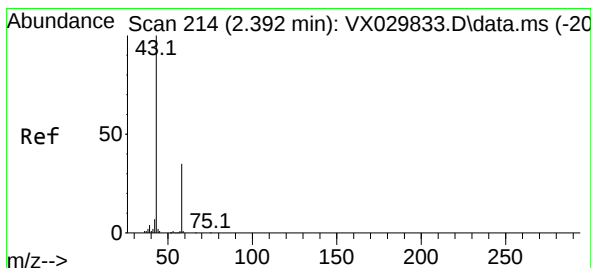
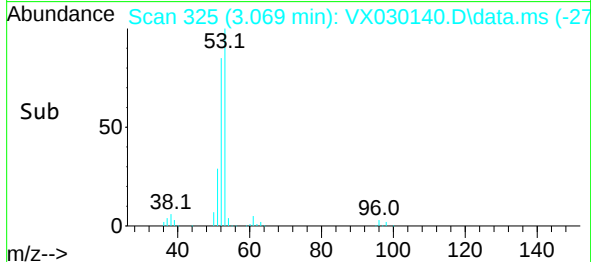
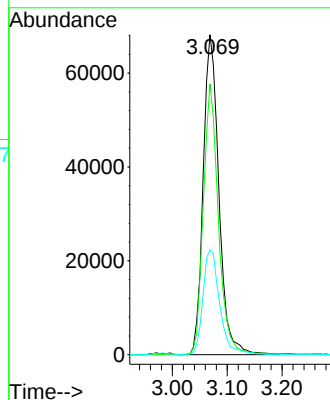
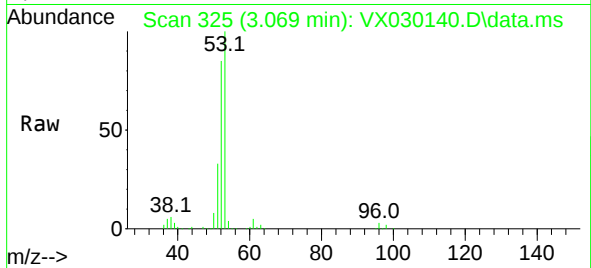




#15  
Acrylonitrile  
Concen: 128.389 ug/l  
RT: 3.069 min Scan# 31  
Delta R.T. 0.001 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

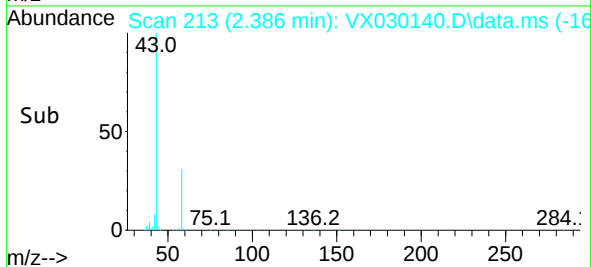
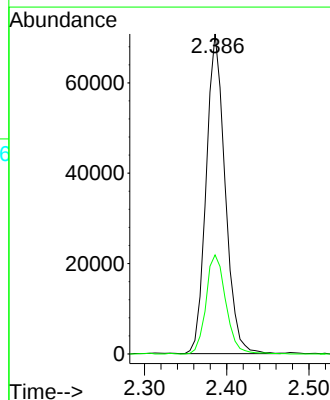
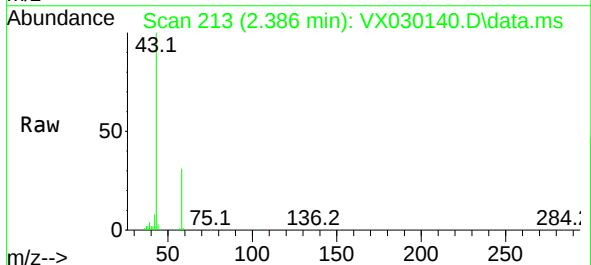
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD02

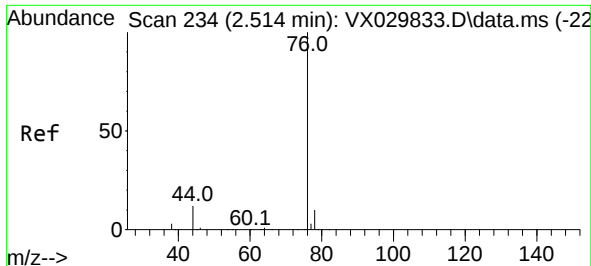
Tgt Ion: 53 Resp: 135472  
Ion Ratio Lower Upper  
53 100  
52 81.6 65.4 98.0  
51 35.0 27.7 41.5



#16  
Acetone  
Concen: 133.521 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

Tgt Ion: 43 Resp: 113181  
Ion Ratio Lower Upper  
43 100  
58 31.0 27.7 41.5

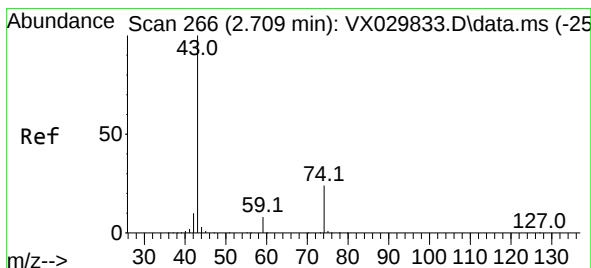
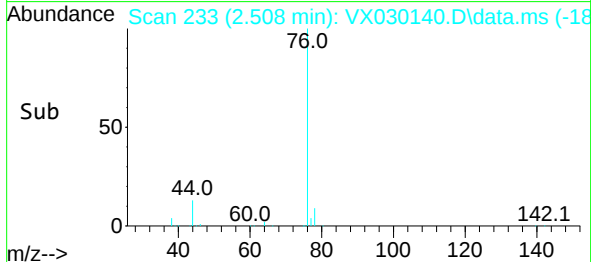
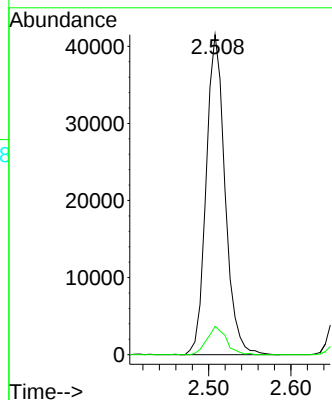
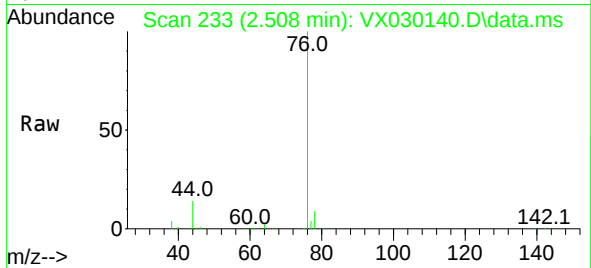




#17  
Carbon Disulfide  
Concen: 15.447 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

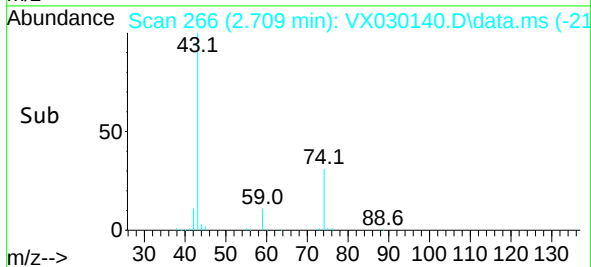
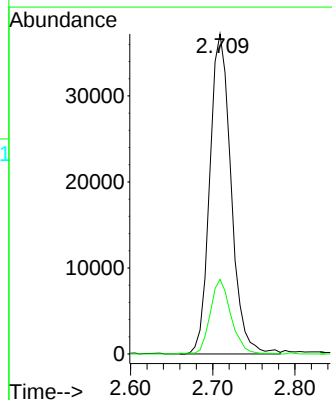
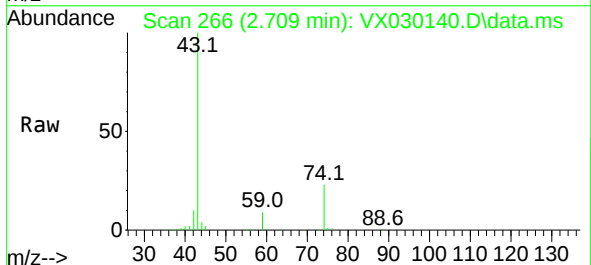
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD02

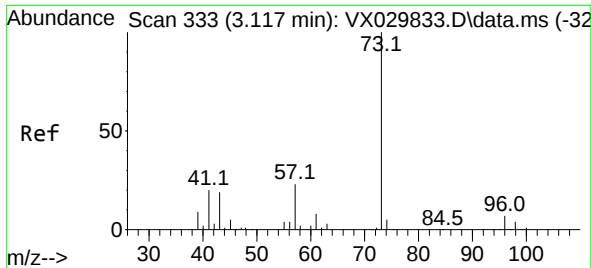
Tgt Ion: 76 Resp: 66185  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.8 11.6



#18  
Methyl Acetate  
Concen: 26.015 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

Tgt Ion: 43 Resp: 67086  
Ion Ratio Lower Upper  
43 100  
74 22.8 19.4 29.2

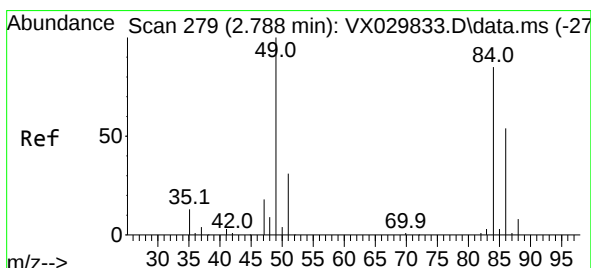
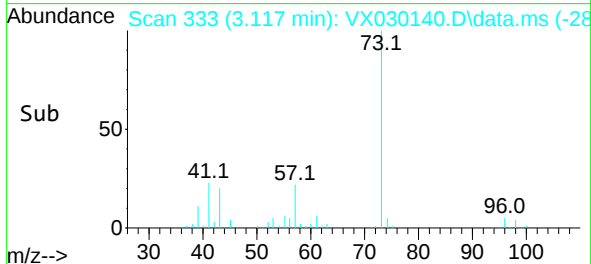
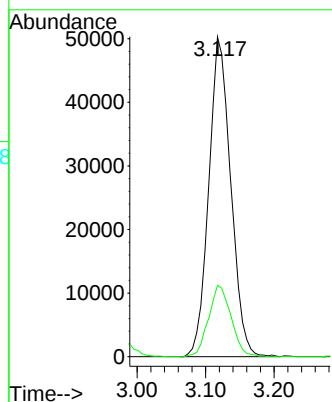
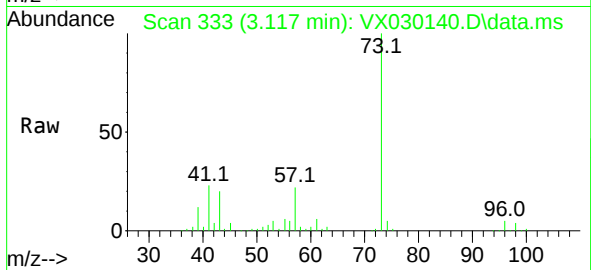




#19  
Methyl tert-butyl Ether  
Concen: 23.577 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

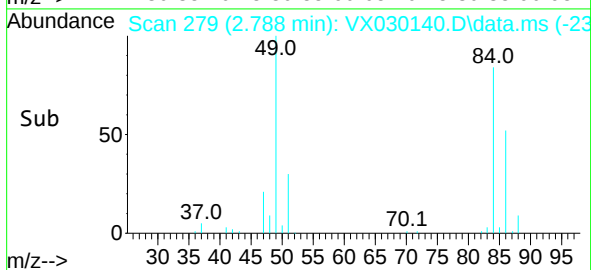
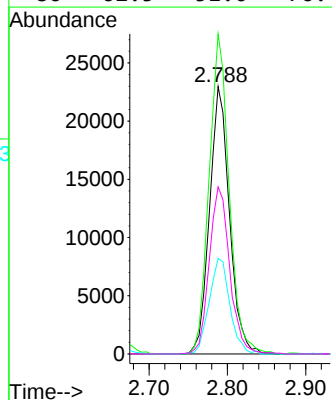
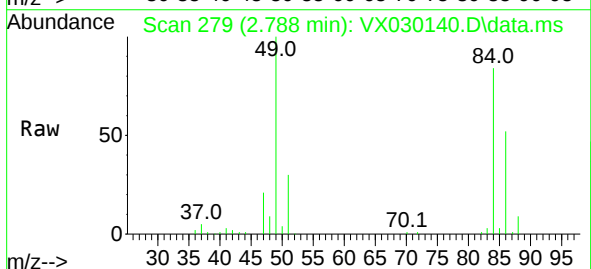
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD02

Tgt Ion: 73 Resp: 112221  
Ion Ratio Lower Upper  
73 100  
57 22.3 19.0 28.6



#20  
Methylene Chloride  
Concen: 22.633 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

Tgt Ion: 84 Resp: 40559  
Ion Ratio Lower Upper  
84 100  
49 119.7 93.8 140.6  
51 35.7 29.4 44.0  
86 62.5 51.0 76.4

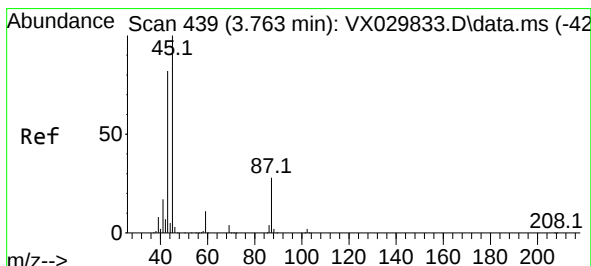
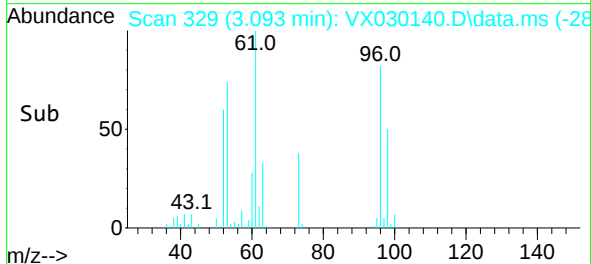
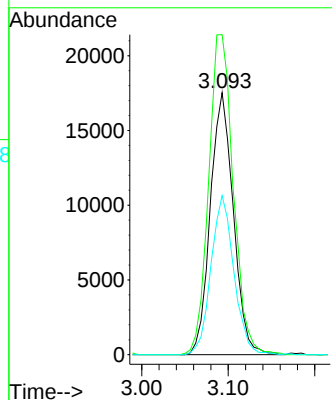
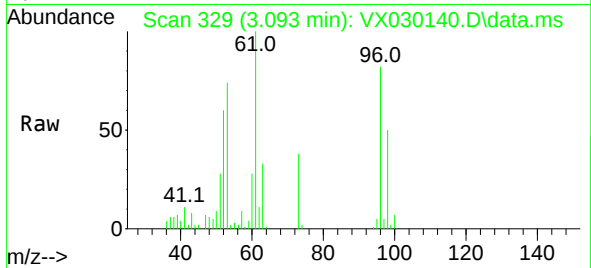




#21  
trans-1,2-Dichloroethene  
Concen: 20.637 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

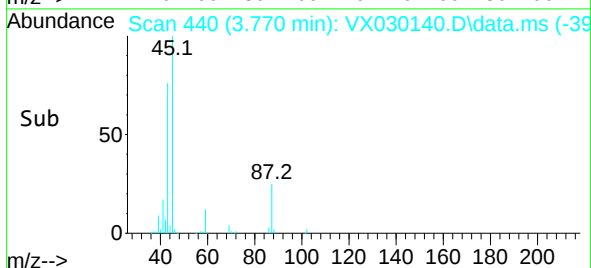
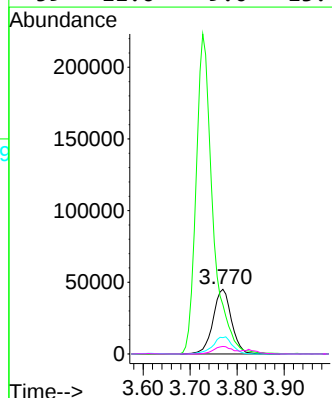
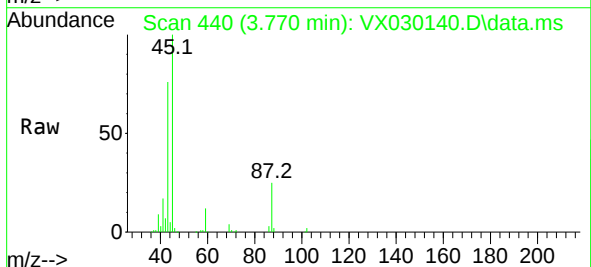
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD02

Tgt Ion: 96 Resp: 32391  
Ion Ratio Lower Upper  
96 100  
61 122.1 105.6 158.4  
98 60.7 50.1 75.1



#22  
Diisopropyl ether  
Concen: 23.881 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. 0.007 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

Tgt Ion: 45 Resp: 123008  
Ion Ratio Lower Upper  
45 100  
43 75.5 65.4 98.0  
87 25.2 22.3 33.5  
59 11.6 9.0 13.4

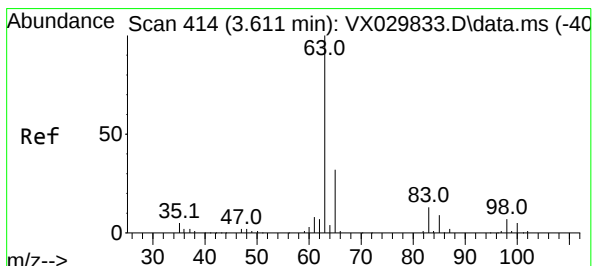
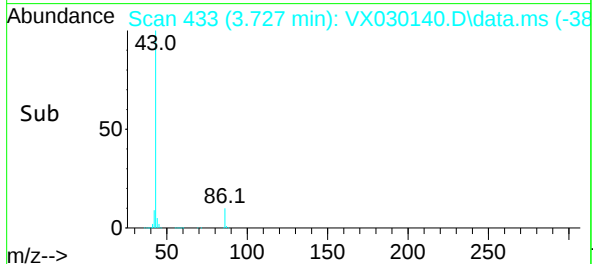
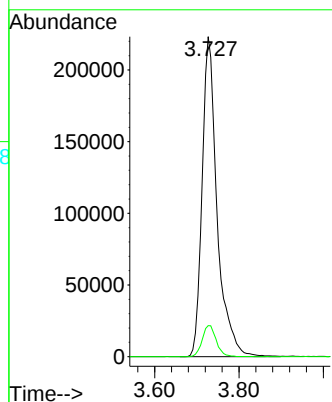
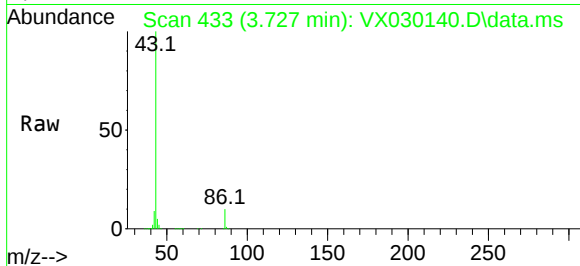




#23  
 Vinyl Acetate  
 Concen: 126.583 ug/l  
 RT: 3.727 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX030140.D  
 Acq: 20 Jul 2022 18:21

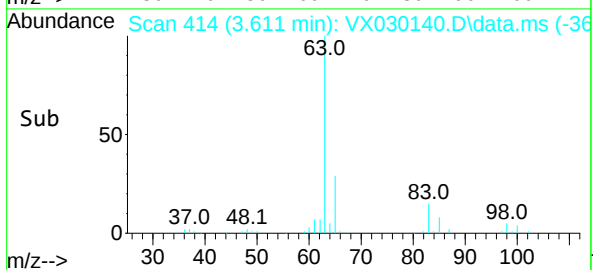
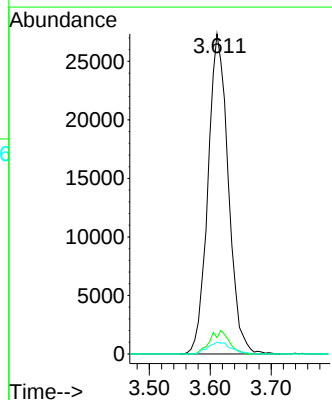
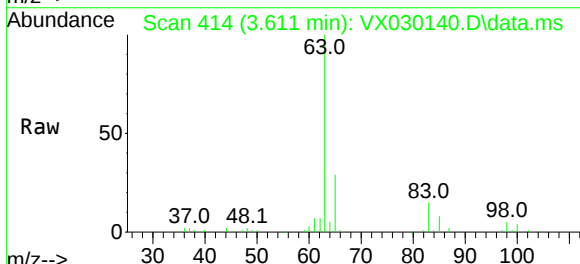
Instrument :  
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 ClientSampleId :  
 VX0721WBSD02

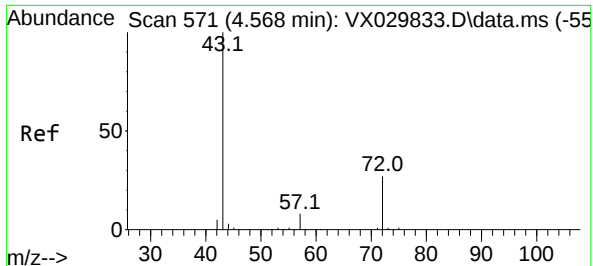
Tgt Ion: 43 Resp: 551957  
 Ion Ratio Lower Upper  
 43 100  
 86 9.7 8.5 12.7



#24  
 1,1-Dichloroethane  
 Concen: 22.243 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX030140.D  
 Acq: 20 Jul 2022 18:21

Tgt Ion: 63 Resp: 63487  
 Ion Ratio Lower Upper  
 63 100  
 98 5.1 3.5 10.5  
 100 3.7 2.3 6.9

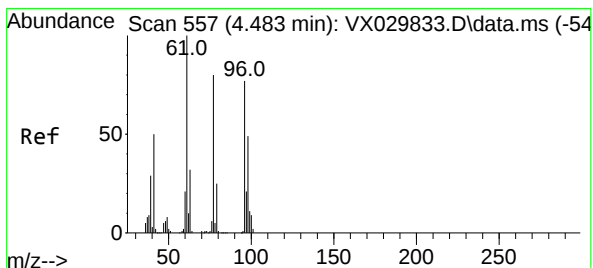
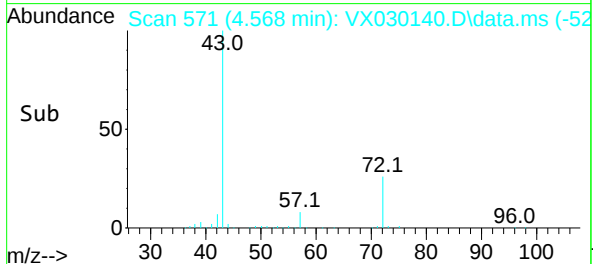
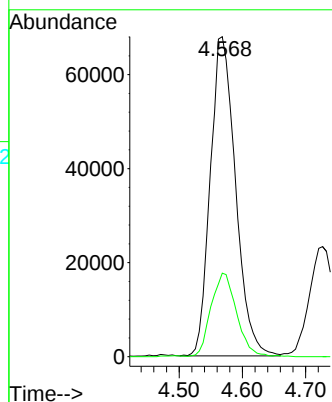
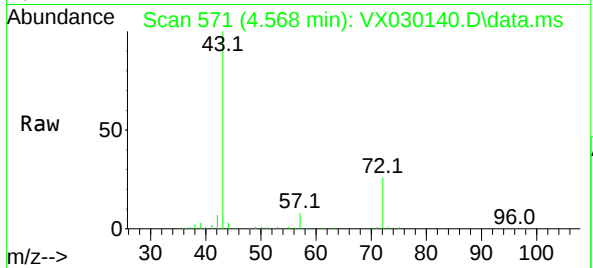




#25  
2-Butanone  
Concen: 130.274 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. 0.000 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

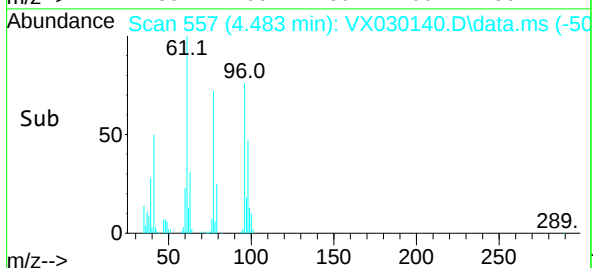
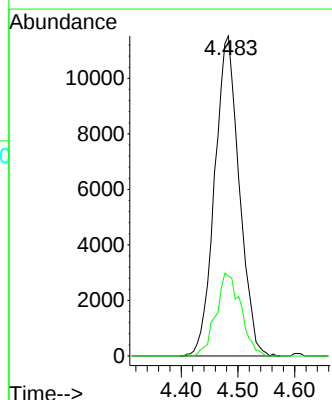
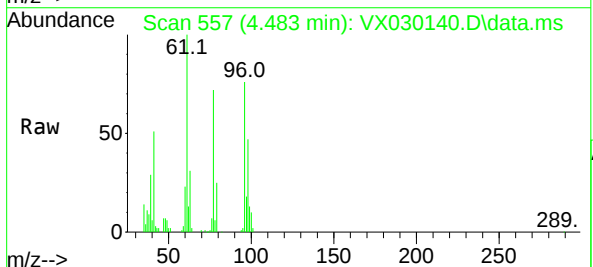
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD02

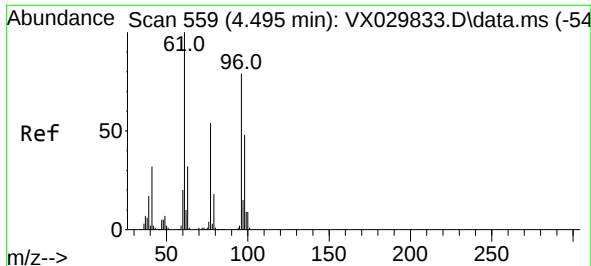
Tgt Ion: 43 Resp: 188108  
Ion Ratio Lower Upper  
43 100  
72 26.0 21.7 32.5



#26  
2,2-Dichloropropane  
Concen: 17.301 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. -0.000 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

Tgt Ion: 77 Resp: 34689  
Ion Ratio Lower Upper  
77 100  
97 26.1 13.0 39.0

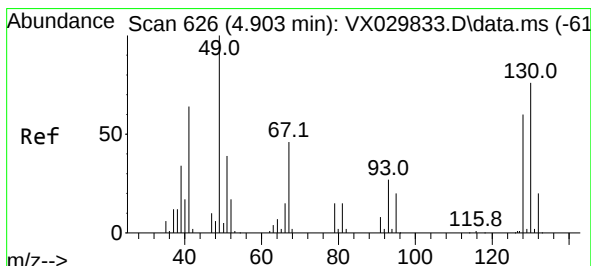
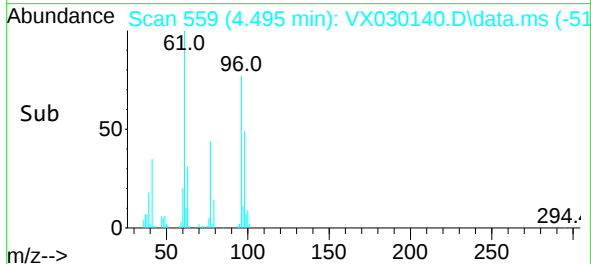
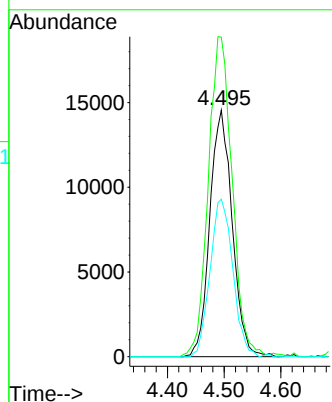
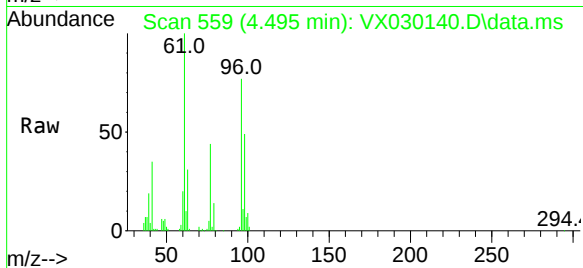




#27  
 cis-1,2-Dichloroethene  
 Concen: 20.761 ug/l  
 RT: 4.495 min Scan# 511  
 Delta R.T. 0.000 min  
 Lab File: VX030140.D  
 Acq: 20 Jul 2022 18:21

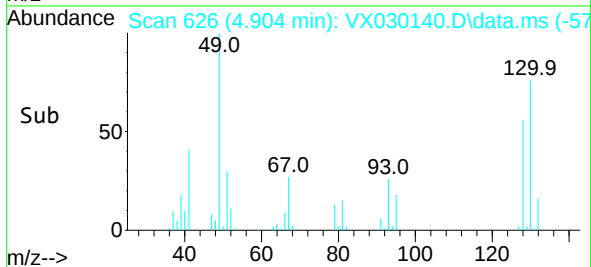
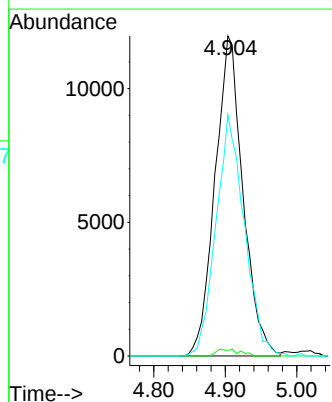
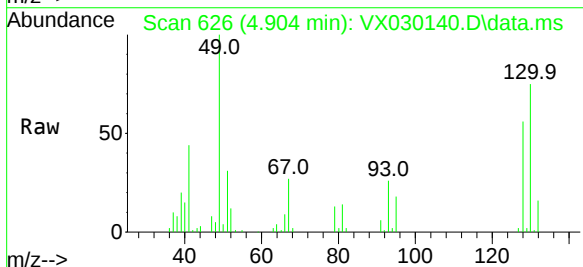
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBSD02

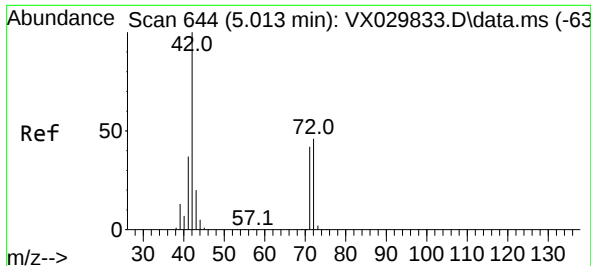
Tgt Ion: 96 Resp: 39903  
 Ion Ratio Lower Upper  
 96 100  
 61 138.0 0.0 270.0  
 98 64.9 0.0 127.8



#28  
 Bromochloromethane  
 Concen: 26.999 ug/l  
 RT: 4.904 min Scan# 626  
 Delta R.T. 0.001 min  
 Lab File: VX030140.D  
 Acq: 20 Jul 2022 18:21

Tgt Ion: 49 Resp: 32419  
 Ion Ratio Lower Upper  
 49 100  
 129 1.7 0.0 4.4  
 130 76.7 62.8 94.2





#29

Tetrahydrofuran

Concen: 125.935 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBSD02

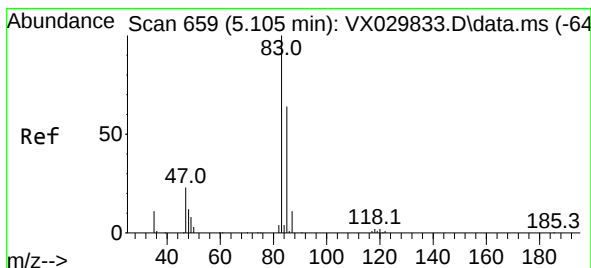
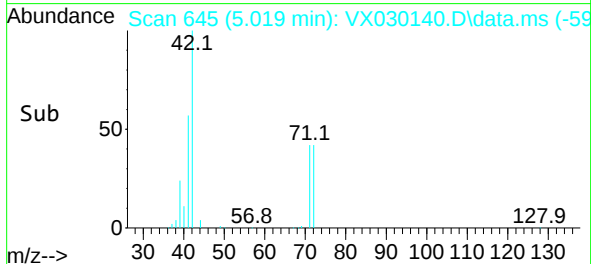
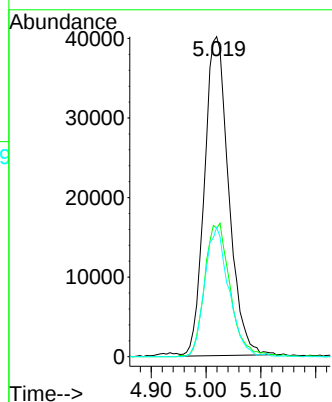
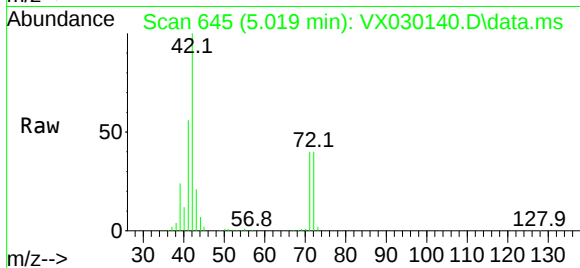
Tgt Ion: 42 Resp: 123407

Ion Ratio Lower Upper

42 100

72 44.1 36.5 54.7

71 40.3 33.9 50.9



#30

Chloroform

Concen: 22.681 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX030140.D

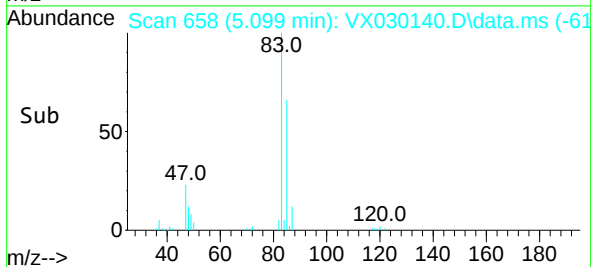
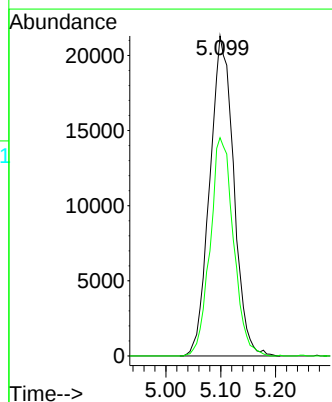
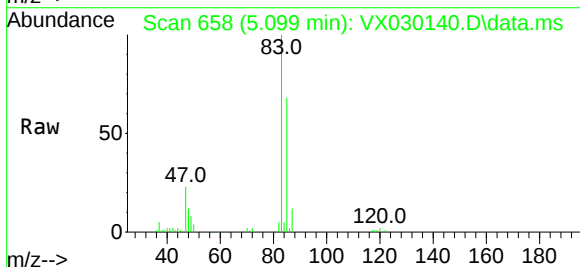
Acq: 20 Jul 2022 18:21

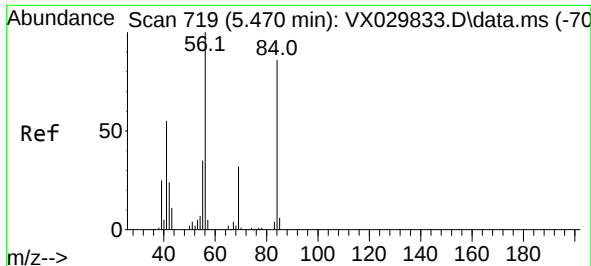
Tgt Ion: 83 Resp: 64514

Ion Ratio Lower Upper

83 100

85 68.2 51.5 77.3

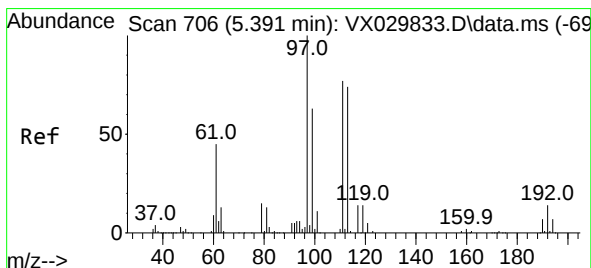
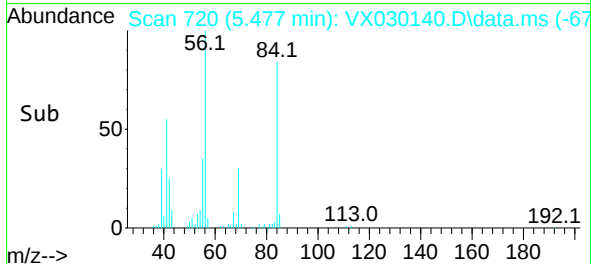
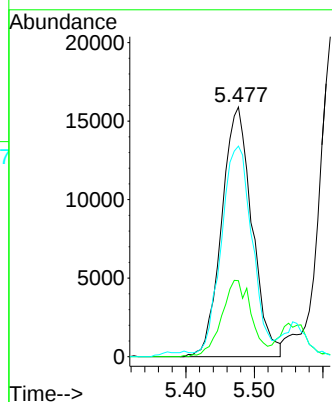
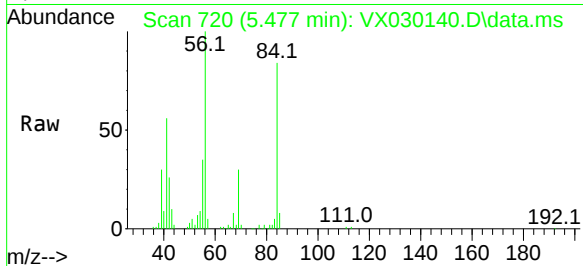




#31  
Cyclohexane  
Concen: 18.749 ug/l  
RT: 5.477 min Scan# 719  
Delta R.T. 0.007 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

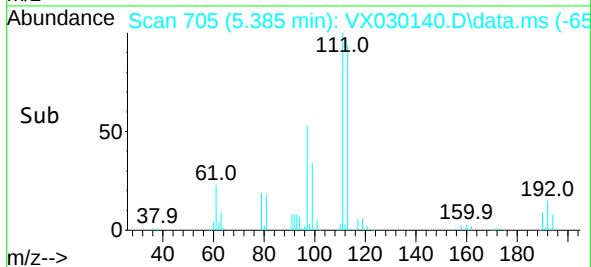
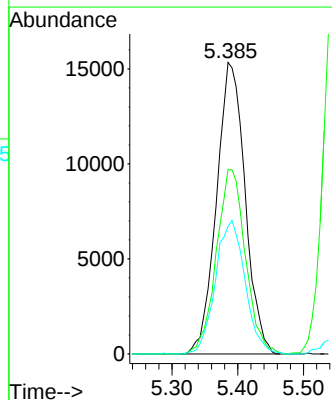
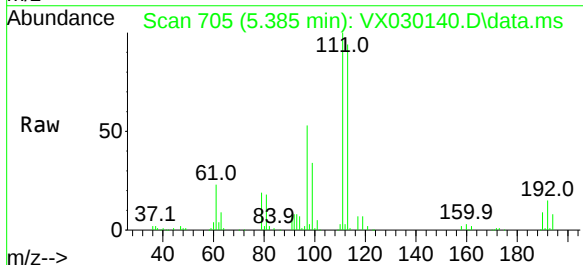
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD02

Tgt Ion: 56 Resp: 48895  
Ion Ratio Lower Upper  
56 100  
69 30.5 25.4 38.0  
84 82.7 68.9 103.3



#32  
1,1,1-Trichloroethane  
Concen: 19.932 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

Tgt Ion: 97 Resp: 46337  
Ion Ratio Lower Upper  
97 100  
99 64.4 51.4 77.0  
61 47.5 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 62.203 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Instrument :

MSVOA\_X

ClientSampleId :

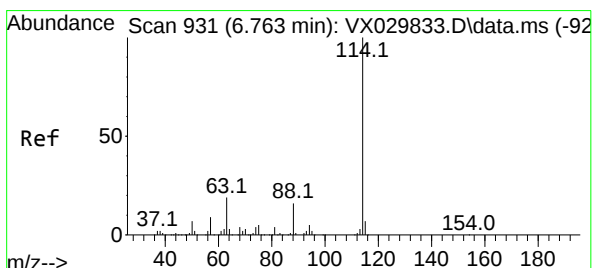
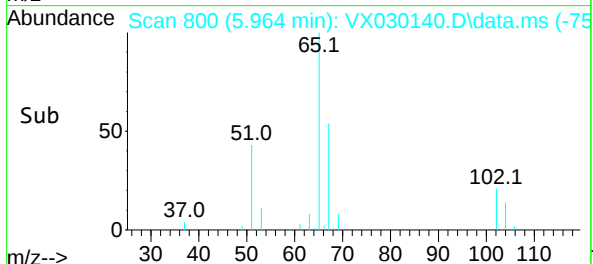
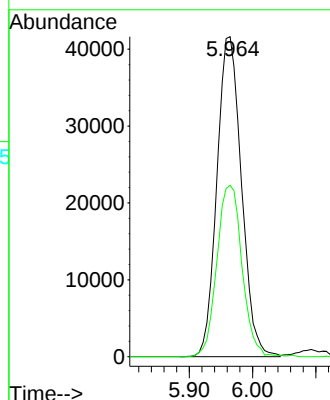
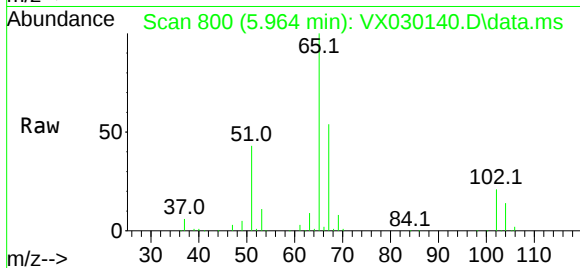
VX0721WBSD02

Tgt Ion: 65 Resp: 111899

Ion Ratio Lower Upper

65 100

67 55.0 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

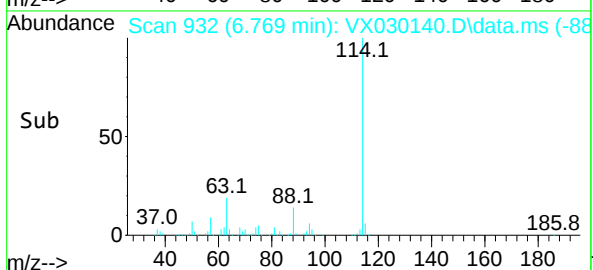
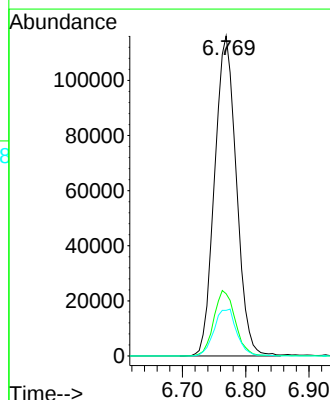
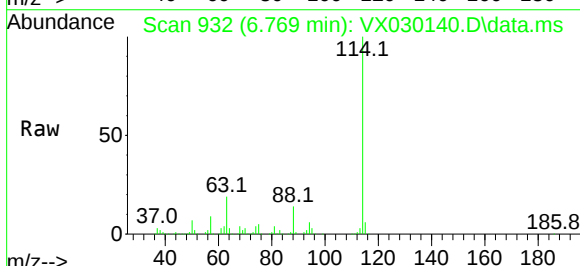
Tgt Ion: 114 Resp: 277158

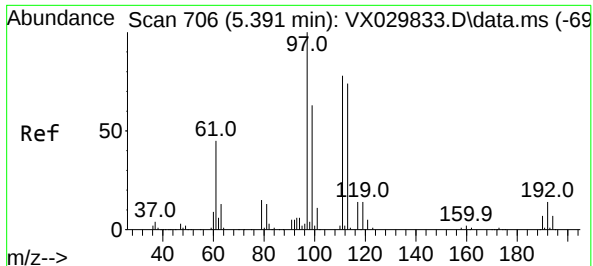
Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.4

88 14.3 0.0 31.8

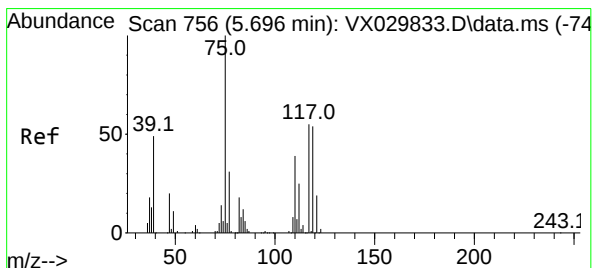
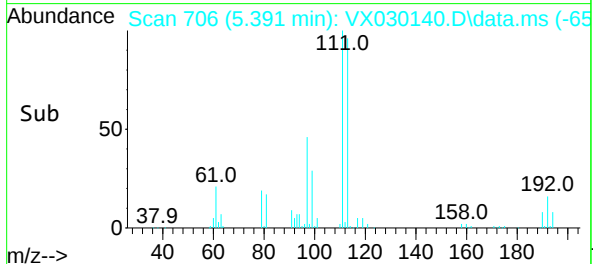
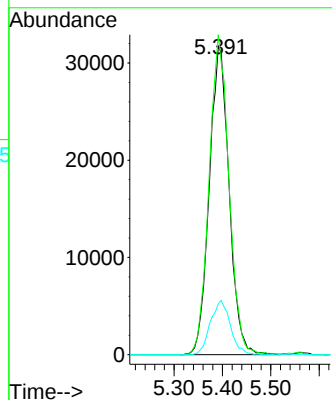
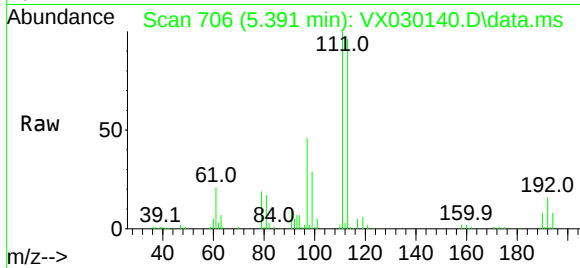




#35  
Dibromofluoromethane  
Concen: 51.083 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

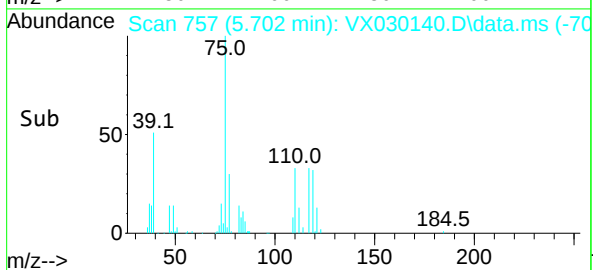
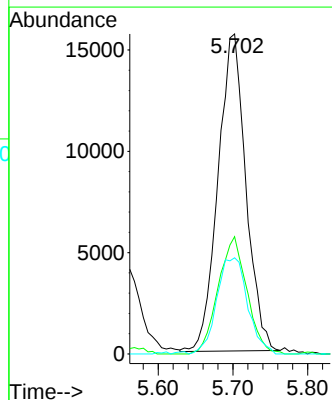
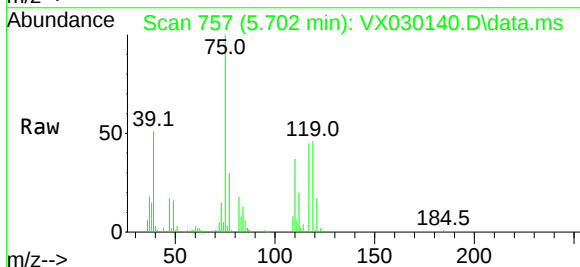
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD02

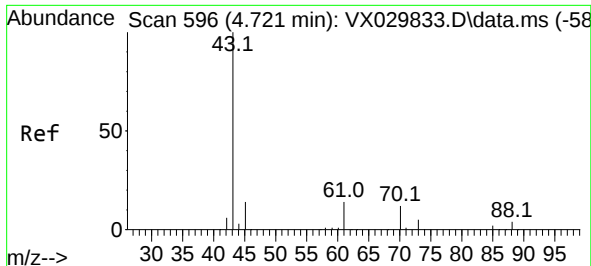
Tgt Ion:113 Resp: 90447  
Ion Ratio Lower Upper  
113 100  
111 103.8 83.2 124.8  
192 17.7 14.8 22.2



#36  
1,1-Dichloropropene  
Concen: 17.747 ug/l  
RT: 5.702 min Scan# 757  
Delta R.T. 0.006 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

Tgt Ion: 75 Resp: 40587  
Ion Ratio Lower Upper  
75 100  
110 38.1 19.3 57.9  
77 33.5 24.4 36.6

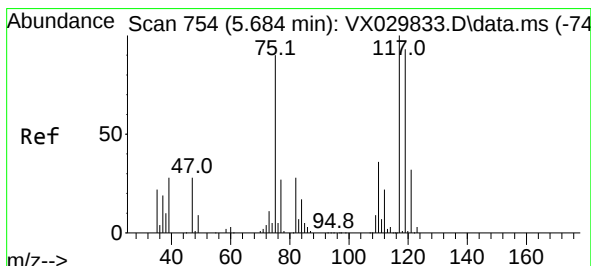
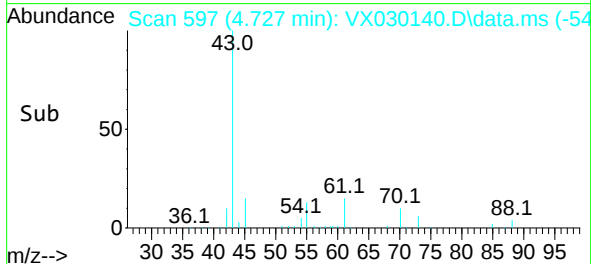
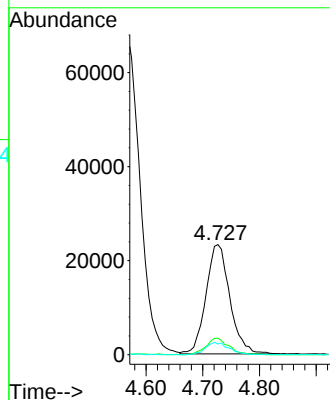
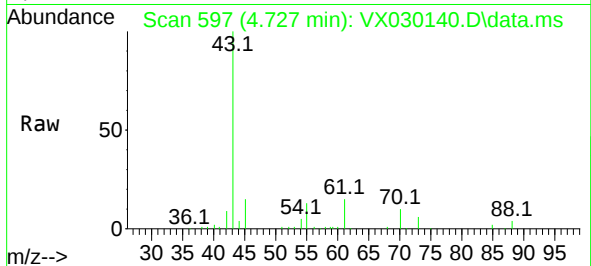




#37  
Ethyl Acetate  
Concen: 23.129 ug/l  
RT: 4.727 min Scan# 596  
Delta R.T. 0.006 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

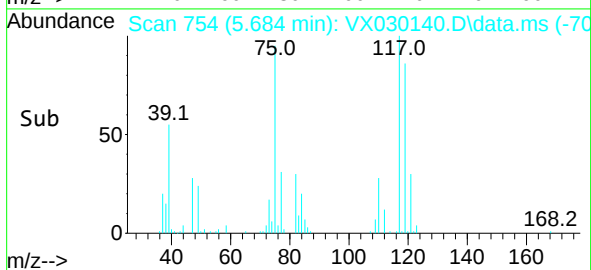
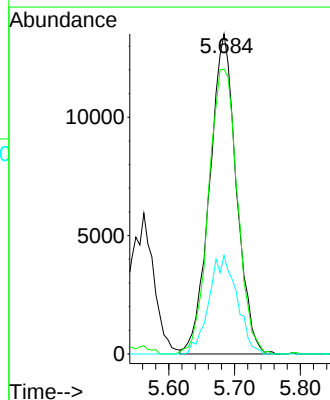
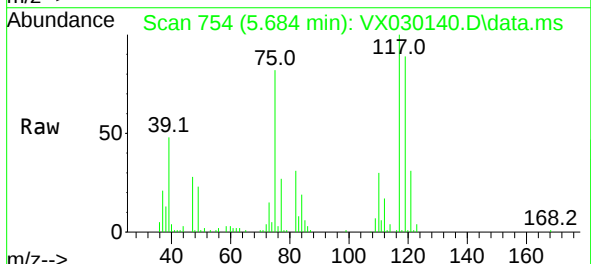
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD02

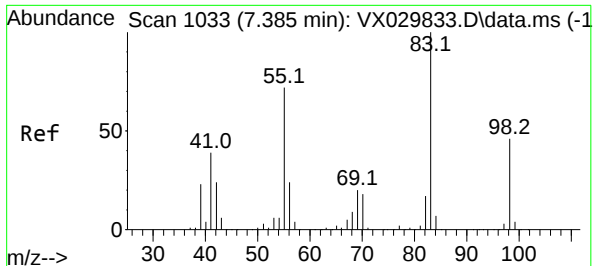
Tgt Ion: 43 Resp: 67971  
Ion Ratio Lower Upper  
43 100  
61 14.5 11.7 17.5  
70 10.9 9.3 13.9



#38  
Carbon Tetrachloride  
Concen: 17.937 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.000 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

Tgt Ion: 117 Resp: 38255  
Ion Ratio Lower Upper  
117 100  
119 89.1 74.1 111.1  
121 30.8 25.8 38.8





#39

Methylcyclohexane

Concen: 17.133 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBSD02

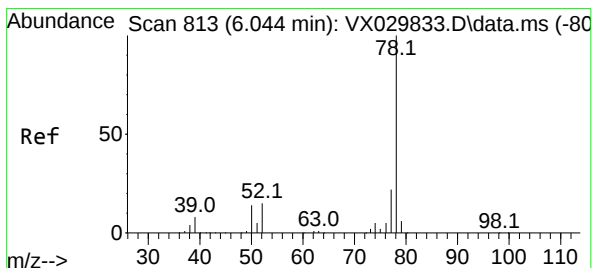
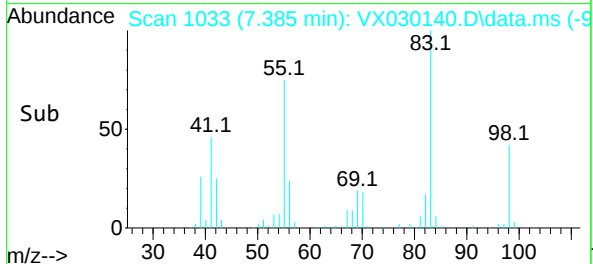
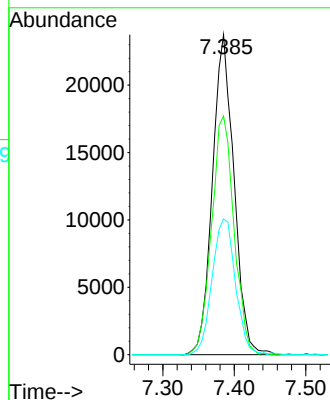
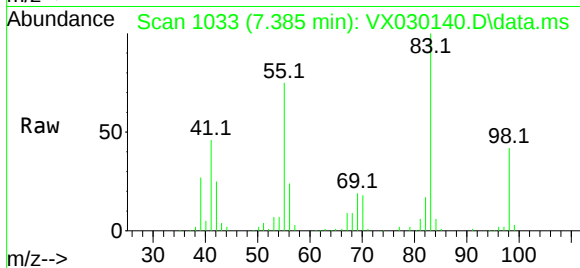
Tgt Ion: 83 Resp: 49672

Ion Ratio Lower Upper

83 100

55 74.6 57.7 86.5

98 42.4 36.5 54.7



#40

Benzene

Concen: 20.125 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX030140.D

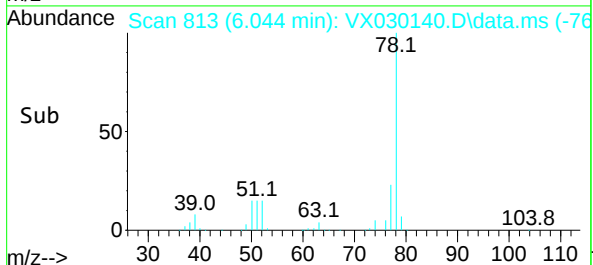
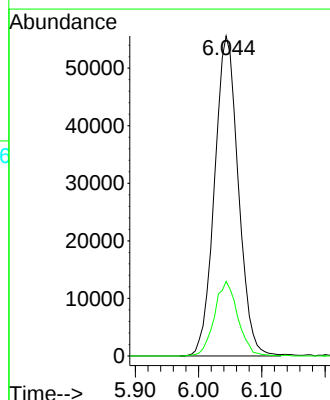
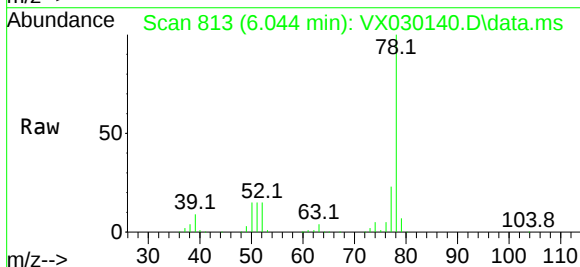
Acq: 20 Jul 2022 18:21

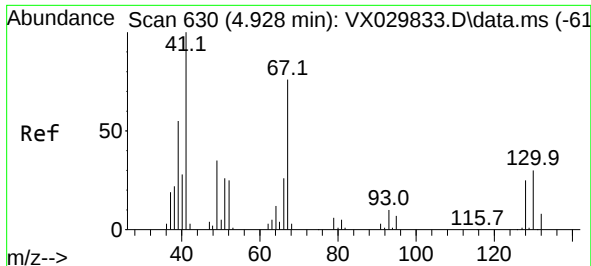
Tgt Ion: 78 Resp: 144869

Ion Ratio Lower Upper

78 100

77 23.3 18.0 27.0

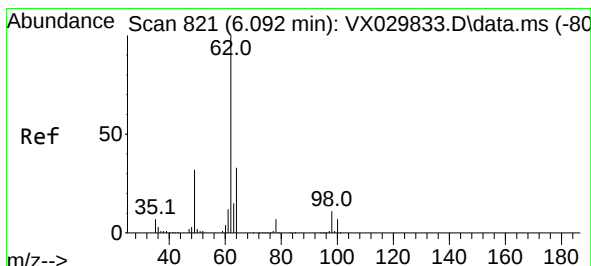
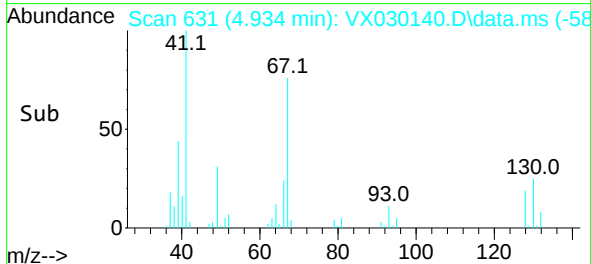
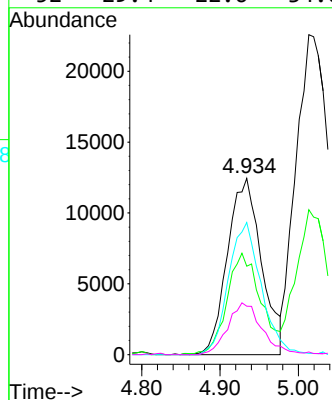
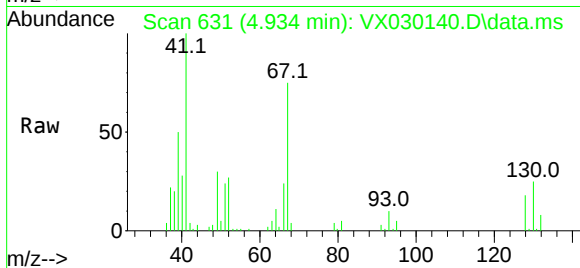




#41  
Methacrylonitrile  
Concen: 23.798 ug/l  
RT: 4.934 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

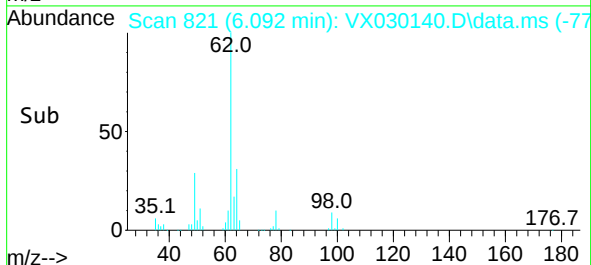
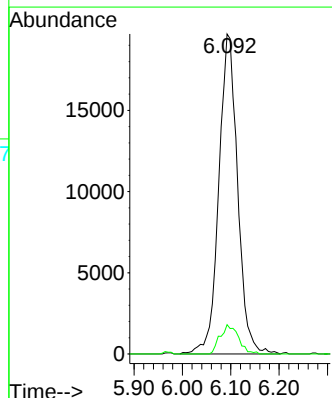
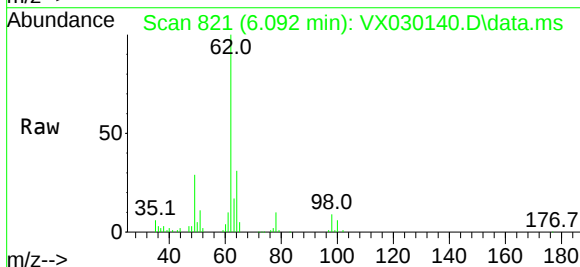
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD02

|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 37657 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 57.4     | 42.9 64.3   |
| 67 72.2     | 60.1 90.1   |
| 52 29.4     | 22.6 34.0   |



#42  
1,2-Dichloroethane  
Concen: 23.856 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. 0.000 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 53220 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 8.9      | 0.0 20.2    |

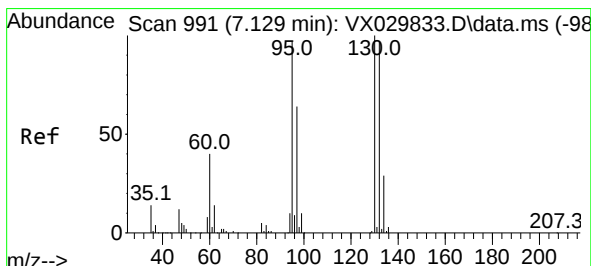
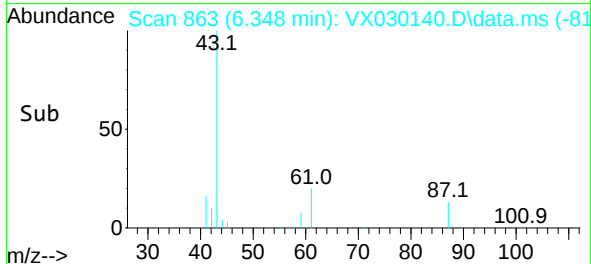
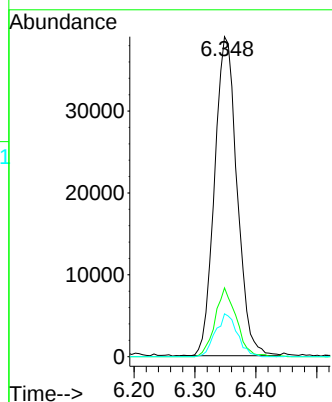
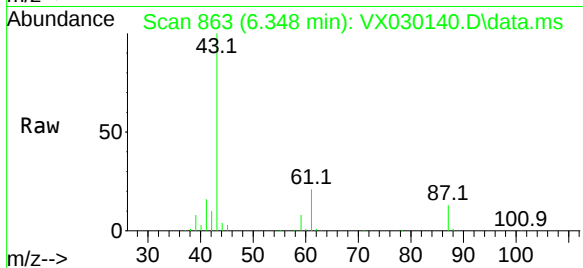




#43  
Isopropyl Acetate  
Concen: 22.665 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. 0.006 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

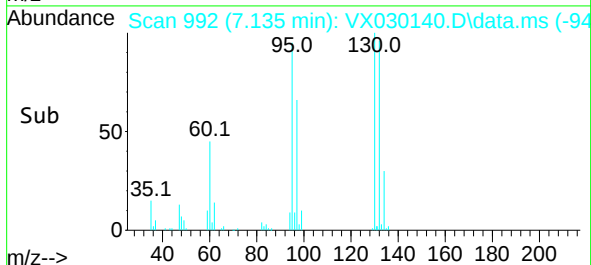
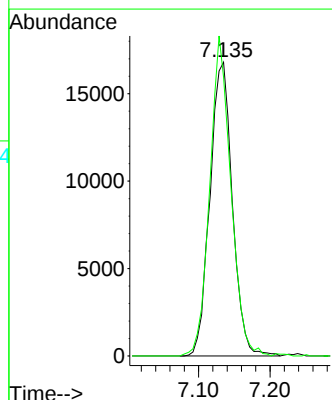
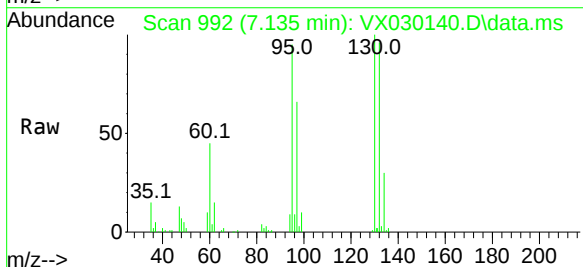
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD02

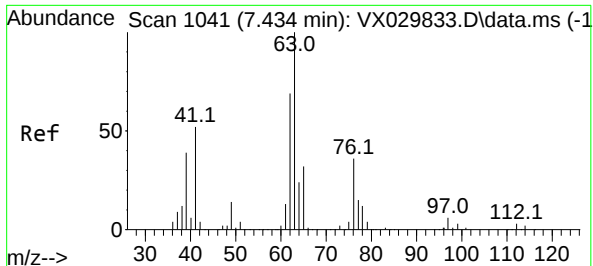
Tgt Ion: 43 Resp: 100157  
Ion Ratio Lower Upper  
43 100  
61 20.4 16.5 24.7  
87 13.0 11.1 16.7



#44  
Trichloroethene  
Concen: 17.394 ug/l  
RT: 7.135 min Scan# 992  
Delta R.T. 0.006 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

Tgt Ion: 130 Resp: 36587  
Ion Ratio Lower Upper  
130 100  
95 95.0 0.0 194.8





#45

1,2-Dichloropropane

Concen: 21.058 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Instrument :

MSVOA\_X

ClientSampleId :

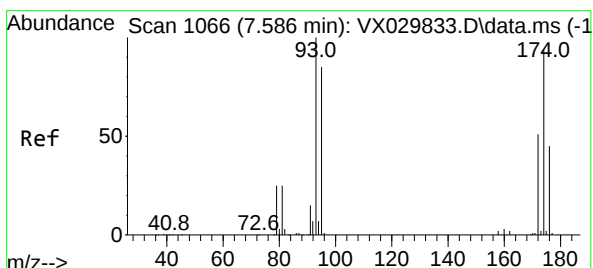
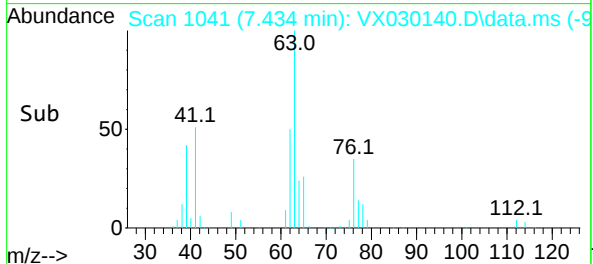
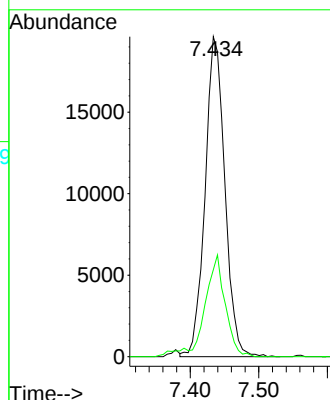
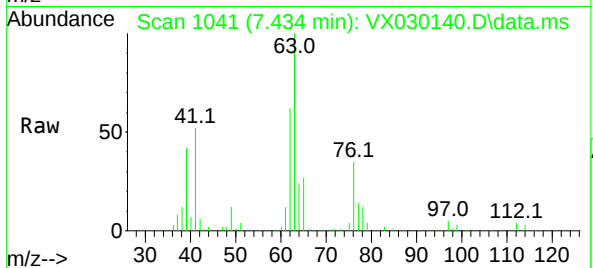
VX0721WBSD02

Tgt Ion: 63 Resp: 39401

Ion Ratio Lower Upper

63 100

65 27.1 25.2 37.8



#46

Dibromomethane

Concen: 20.917 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

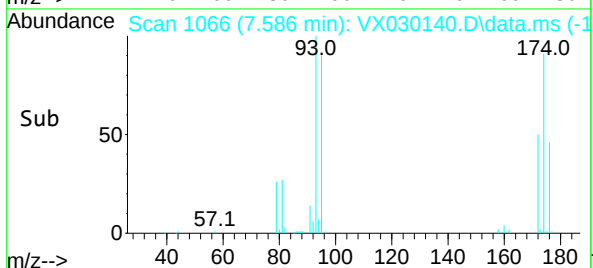
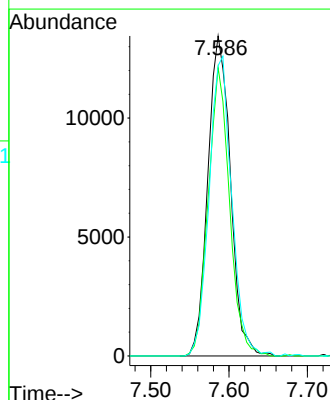
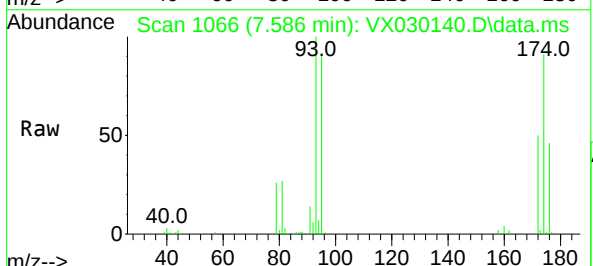
Tgt Ion: 93 Resp: 26937

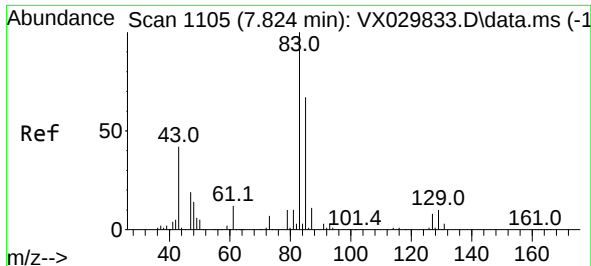
Ion Ratio Lower Upper

93 100

95 85.0 67.4 101.0

174 93.7 75.6 113.4





#47

Bromodichloromethane

Concen: 20.845 ug/l

RT: 7.830 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBSD02

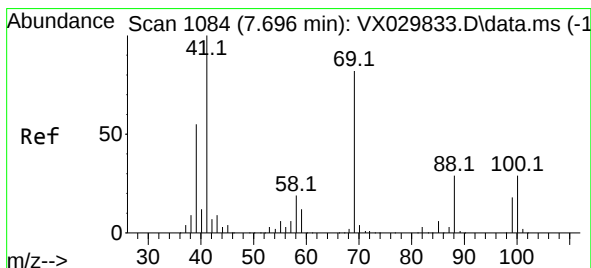
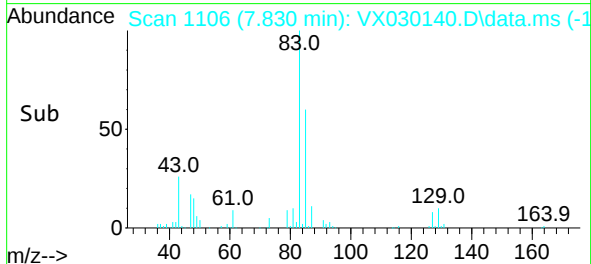
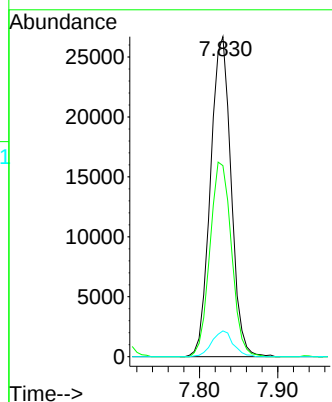
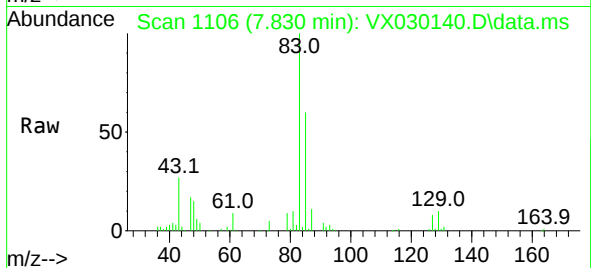
Tgt Ion: 83 Resp: 48710

Ion Ratio Lower Upper

83 100

85 59.7 53.5 80.3

127 8.0 6.6 10.0



#48

Methyl methacrylate

Concen: 24.484 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

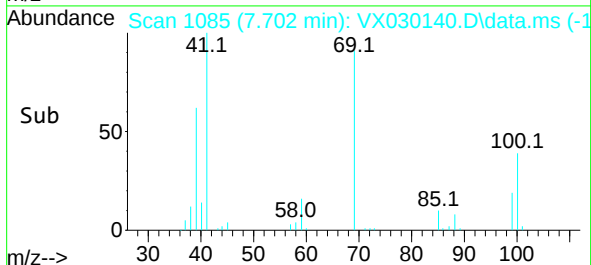
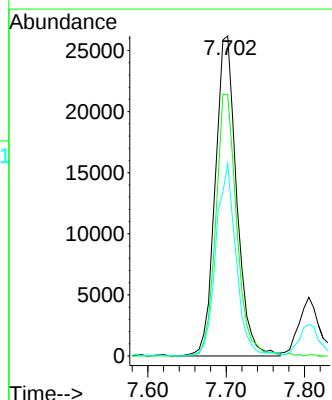
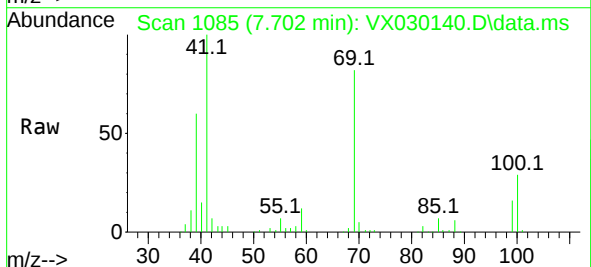
Tgt Ion: 41 Resp: 49923

Ion Ratio Lower Upper

41 100

69 79.1 68.8 103.2

39 56.7 44.6 66.8





#49

1,4-Dioxane

Concen: 466.502 ug/l

RT: 7.665 min Scan# 1082

Delta R.T. -0.018 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBSD02

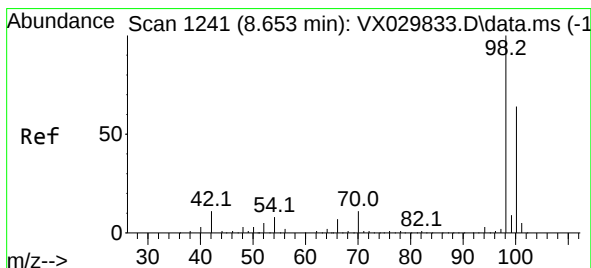
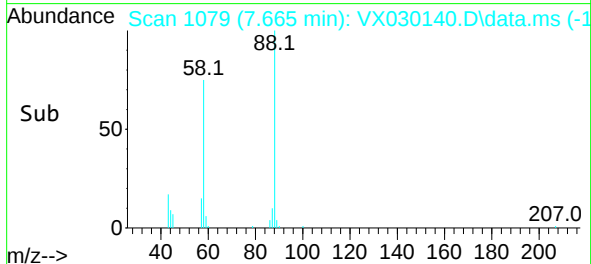
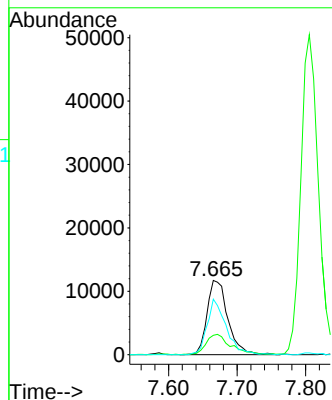
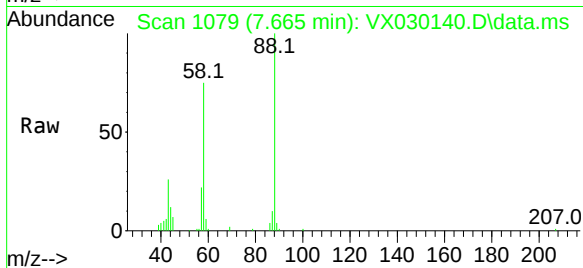
Tgt Ion: 88 Resp: 24713

Ion Ratio Lower Upper

88 100

43 32.6 23.8 35.8

58 68.1 53.8 80.6



#50

Toluene-d8

Concen: 48.900 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030140.D

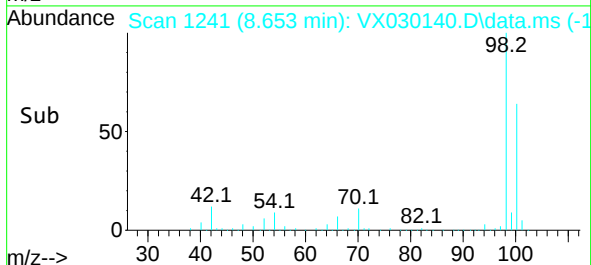
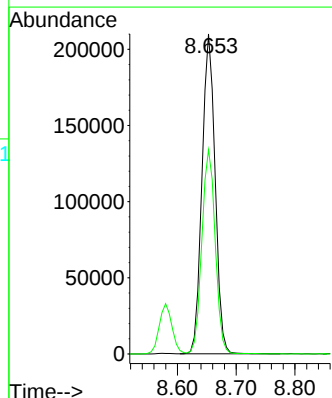
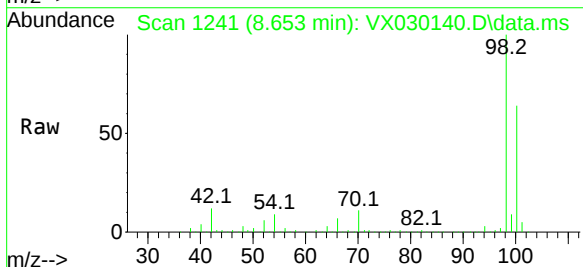
Acq: 20 Jul 2022 18:21

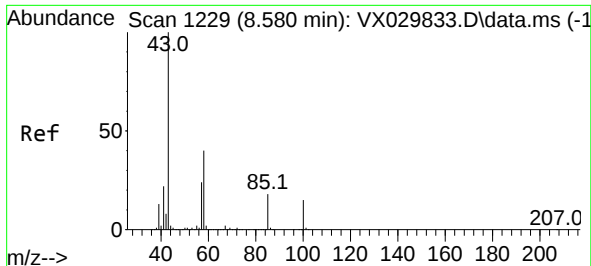
Tgt Ion: 98 Resp: 325632

Ion Ratio Lower Upper

98 100

100 64.8 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 122.321 ug/l

RT: 8.580 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Instrument :

MSVOA\_X

ClientSampleId :

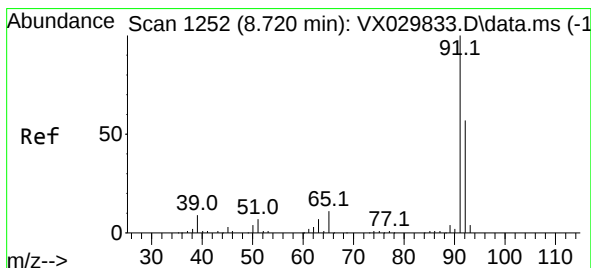
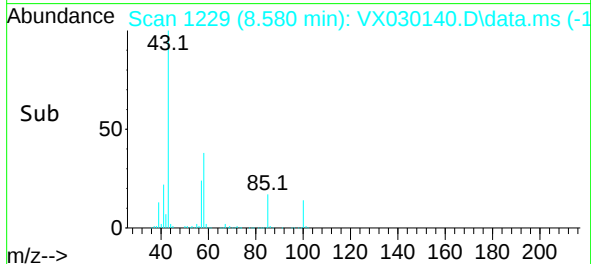
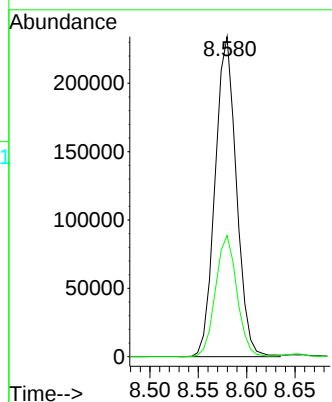
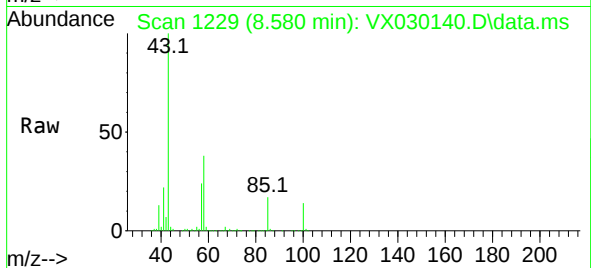
VX0721WBSD02

Tgt Ion: 43 Resp: 357701

Ion Ratio Lower Upper

43 100

58 38.0 31.4 47.2



#52

Toluene

Concen: 18.657 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030140.D

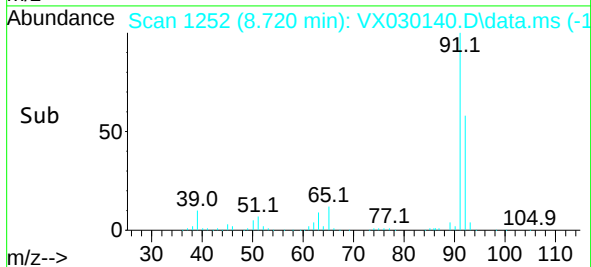
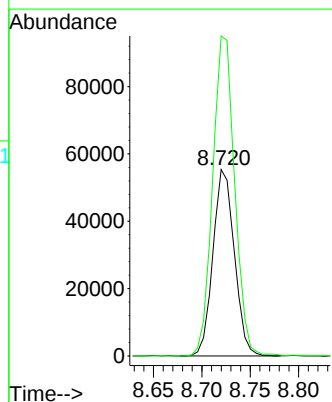
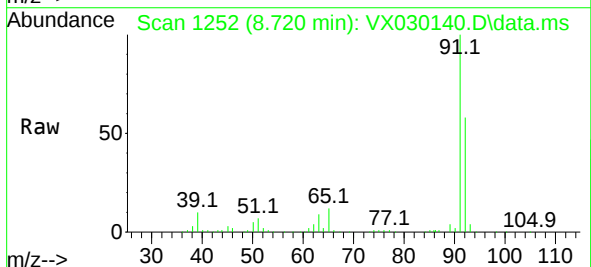
Acq: 20 Jul 2022 18:21

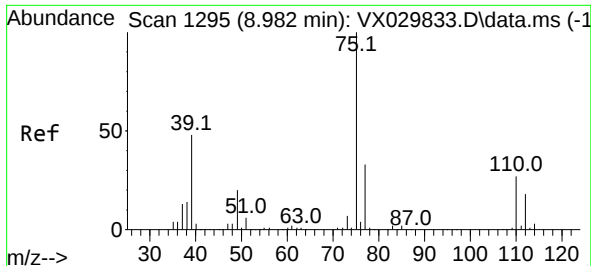
Tgt Ion: 92 Resp: 85282

Ion Ratio Lower Upper

92 100

91 176.7 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 19.980 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Instrument :

MSVOA\_X

ClientSampleId :

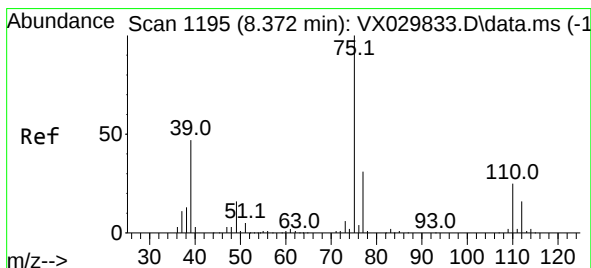
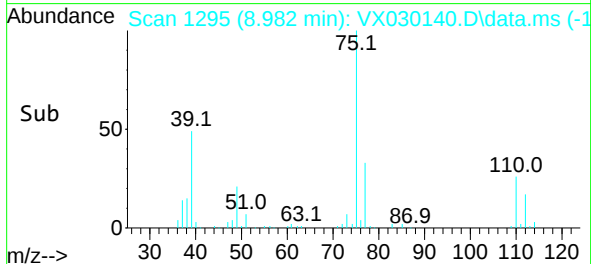
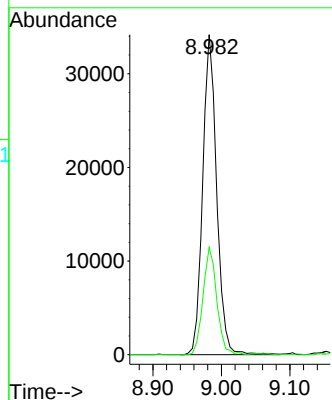
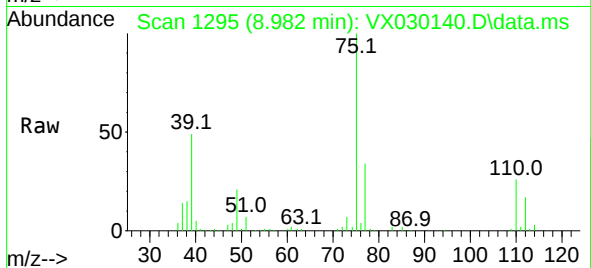
VX0721WBSD02

Tgt Ion: 75 Resp: 48496

Ion Ratio Lower Upper

75 100

77 33.5 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 19.972 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

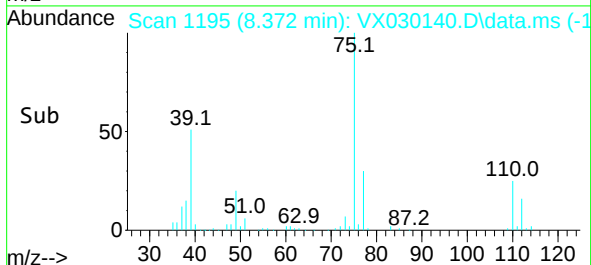
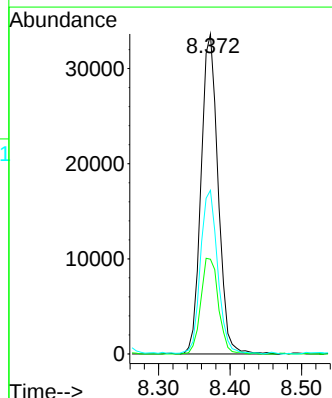
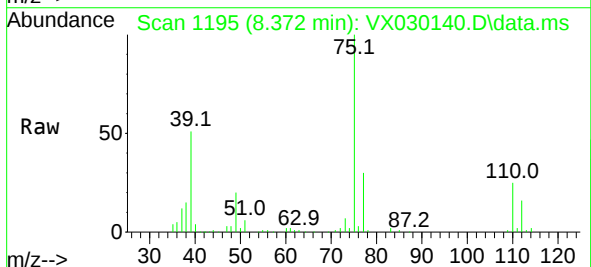
Tgt Ion: 75 Resp: 55534

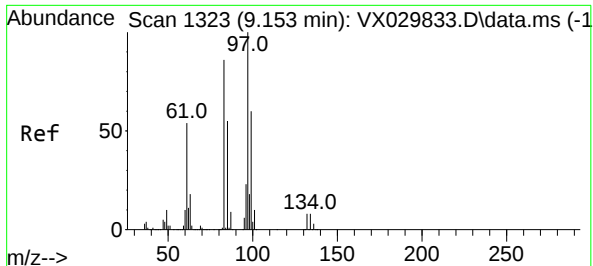
Ion Ratio Lower Upper

75 100

77 29.6 25.0 37.4

39 51.2 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 21.344 ug/l

RT: 9.159 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBSD02

Tgt Ion: 97 Resp: 40233

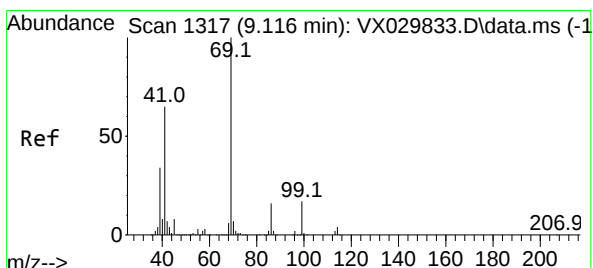
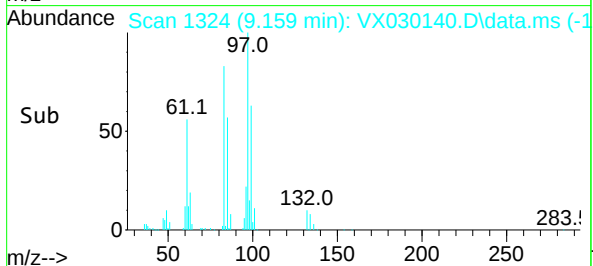
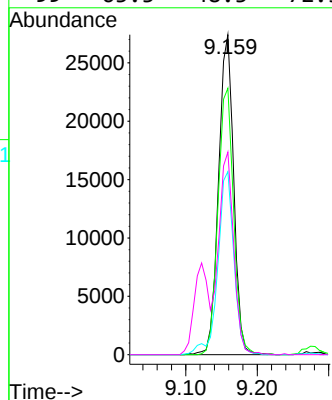
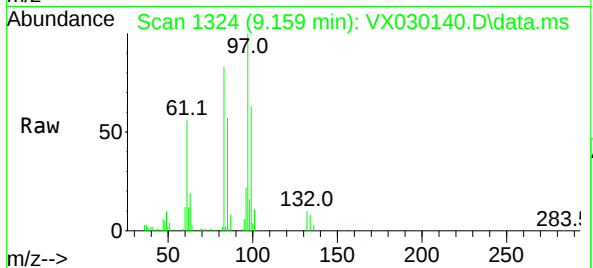
Ion Ratio Lower Upper

97 100

83 83.3 68.9 103.3

85 57.2 44.0 66.0

99 63.3 48.3 72.5



#56

Ethyl methacrylate

Concen: 21.865 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

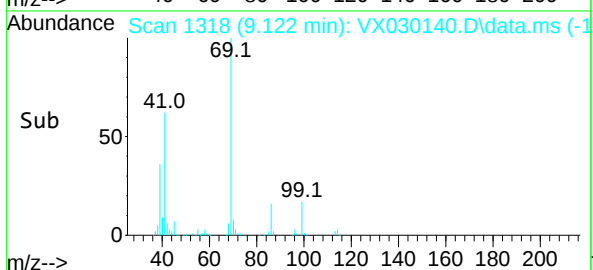
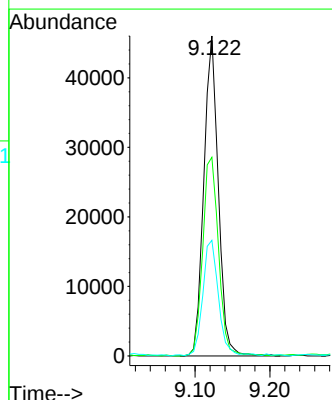
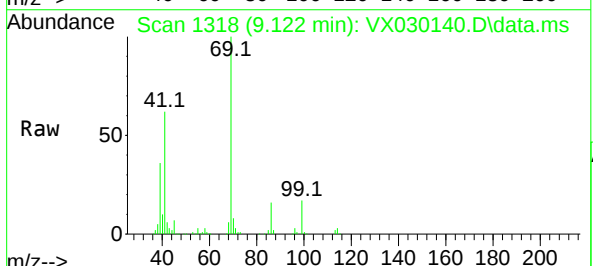
Tgt Ion: 69 Resp: 61968

Ion Ratio Lower Upper

69 100

41 68.1 52.3 78.5

39 39.5 28.2 42.4





#57

1,3-Dichloropropane

Concen: 22.020 ug/l

RT: 9.311 min Scan# 1175

Delta R.T. 0.000 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Instrument :

MSVOA\_X

ClientSampleId :

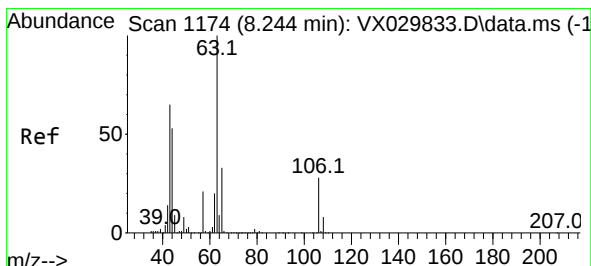
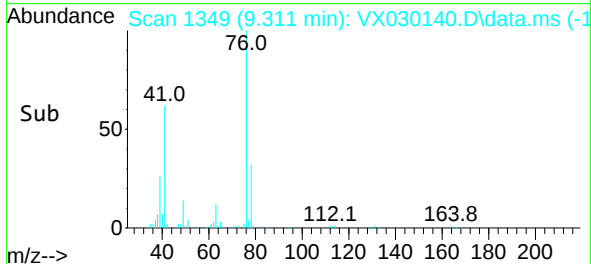
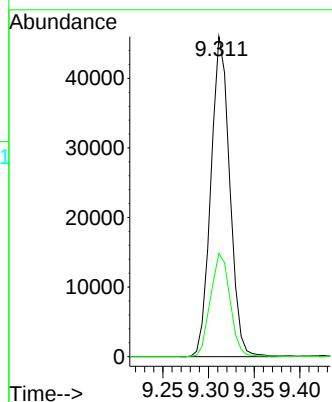
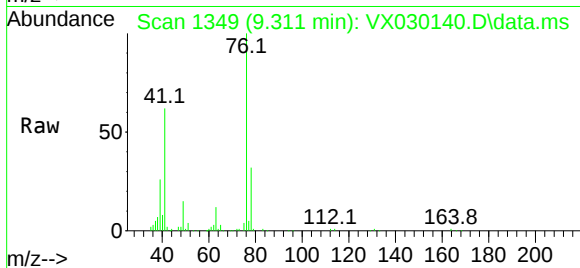
VX0721WBSD02

Tgt Ion: 76 Resp: 65939

Ion Ratio Lower Upper

76 100

78 33.5 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 107.854 ug/l

RT: 8.251 min Scan# 1175

Delta R.T. 0.007 min

Lab File: VX030140.D

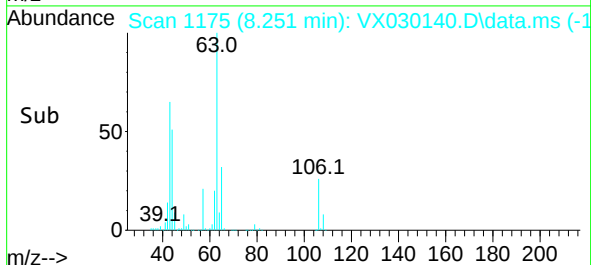
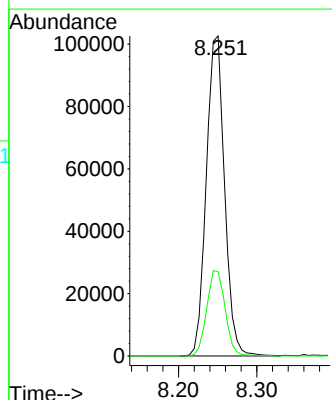
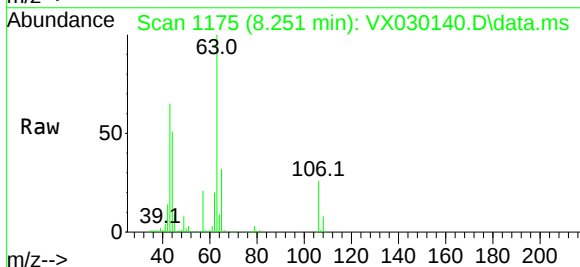
Acq: 20 Jul 2022 18:21

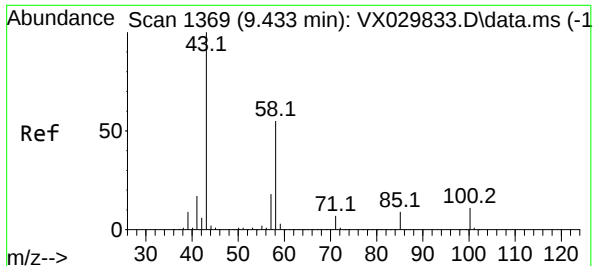
Tgt Ion: 63 Resp: 165979

Ion Ratio Lower Upper

63 100

106 27.0 22.2 33.2





#59

2-Hexanone

Concen: 124.114 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Instrument :

MSVOA\_X

ClientSampleId :

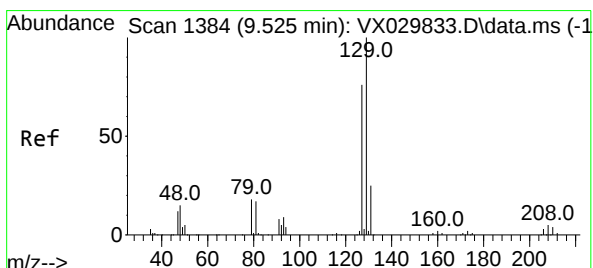
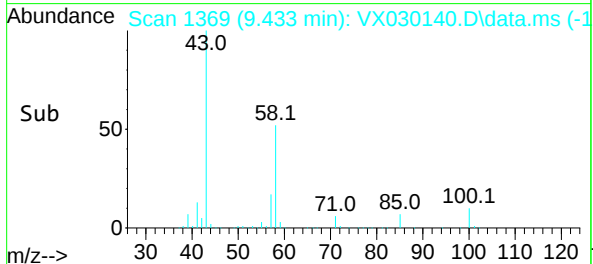
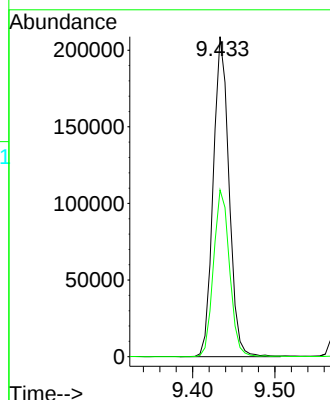
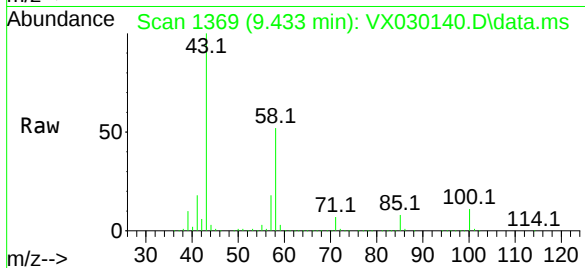
VX0721WBSD02

Tgt Ion: 43 Resp: 278326

Ion Ratio Lower Upper

43 100

58 53.0 27.6 82.8



#60

Dibromochloromethane

Concen: 19.651 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030140.D

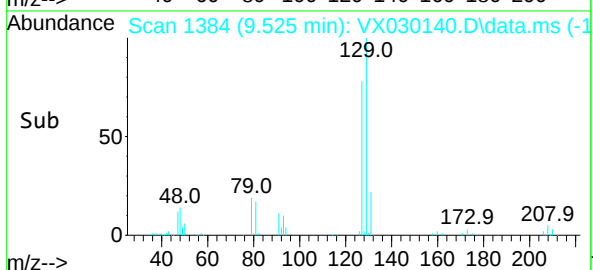
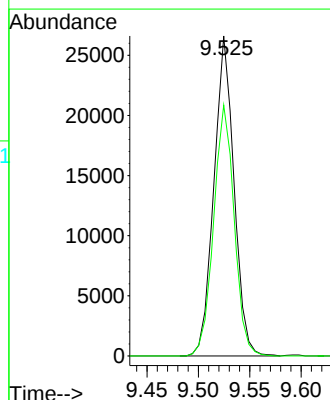
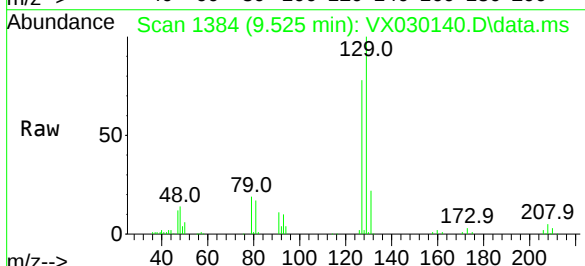
Acq: 20 Jul 2022 18:21

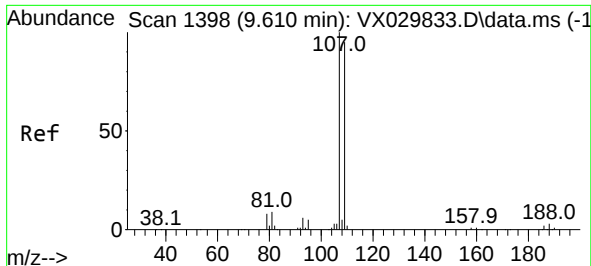
Tgt Ion: 129 Resp: 36088

Ion Ratio Lower Upper

129 100

127 80.3 38.5 115.5

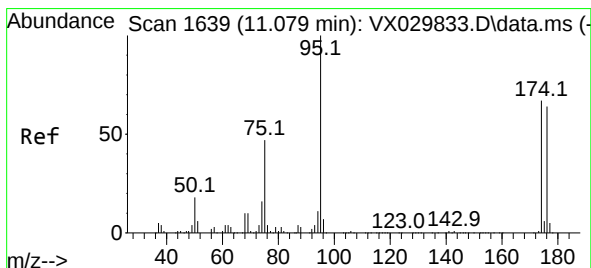
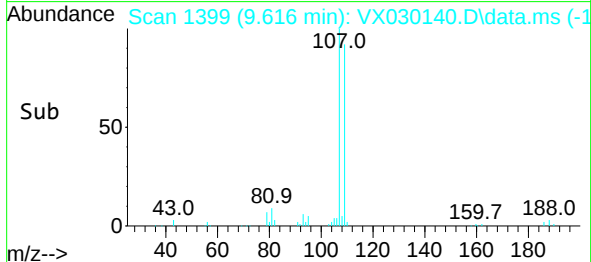
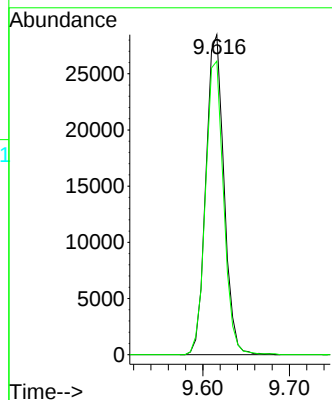
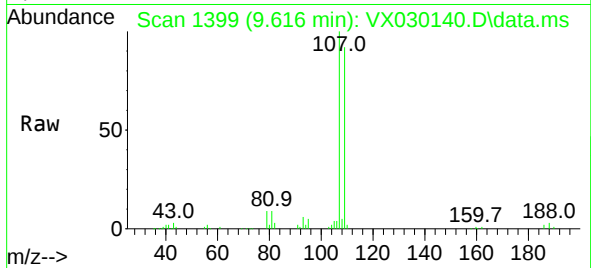




#61  
1,2-Dibromoethane  
Concen: 20.993 ug/l  
RT: 9.616 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

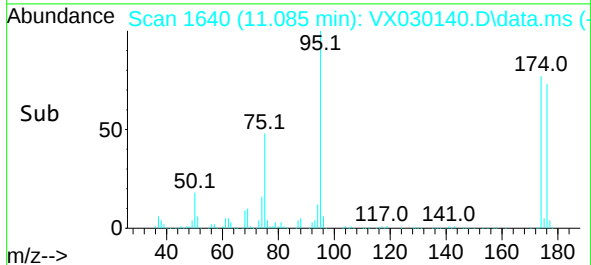
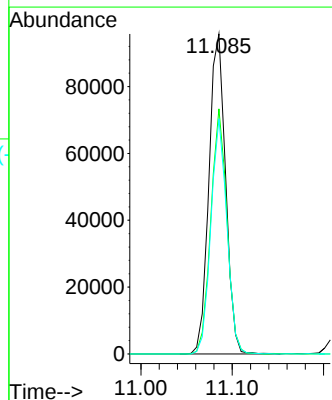
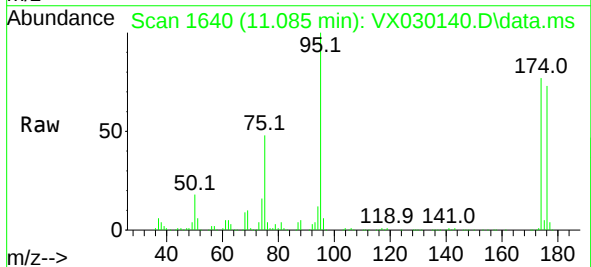
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD02

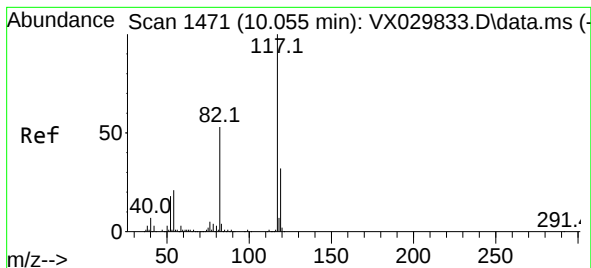
Tgt Ion:107 Resp: 41186  
Ion Ratio Lower Upper  
107 100  
109 92.3 76.6 114.8



#62  
4-Bromofluorobenzene  
Concen: 52.368 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.006 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

Tgt Ion: 95 Resp: 121017  
Ion Ratio Lower Upper  
95 100  
174 73.9 0.0 149.0  
176 70.5 0.0 146.0

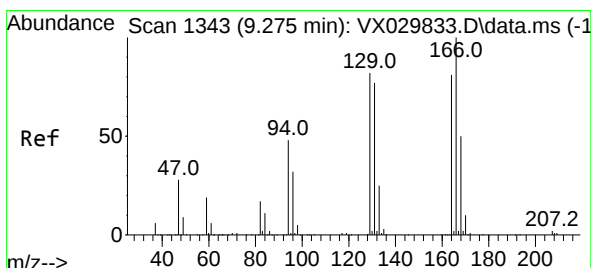
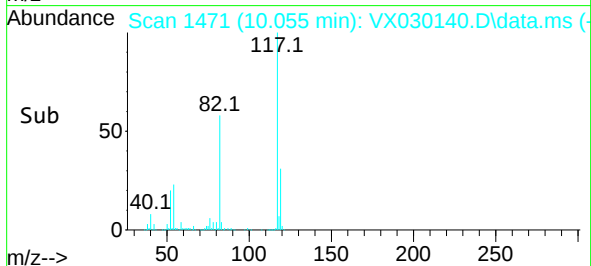
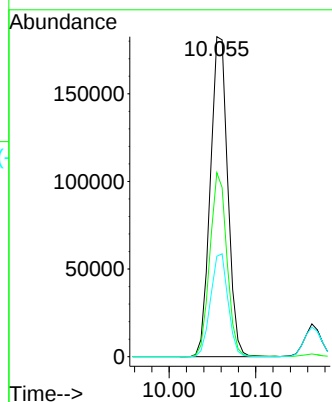
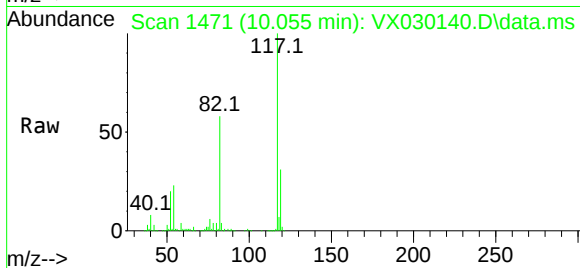




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

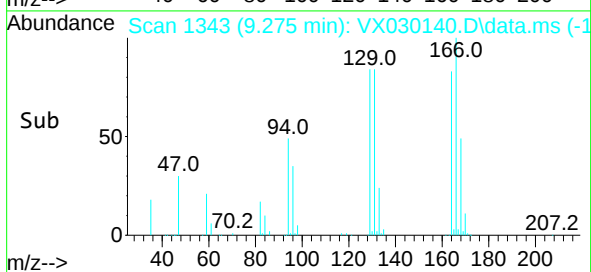
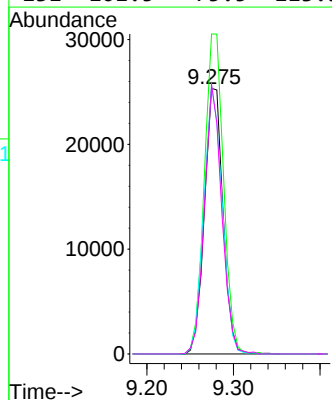
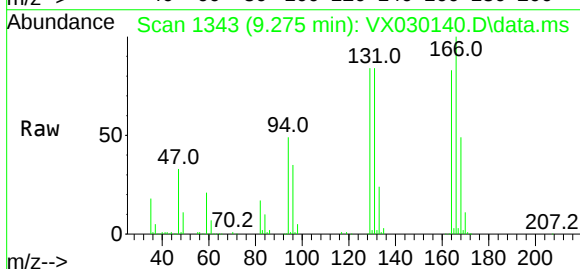
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD02

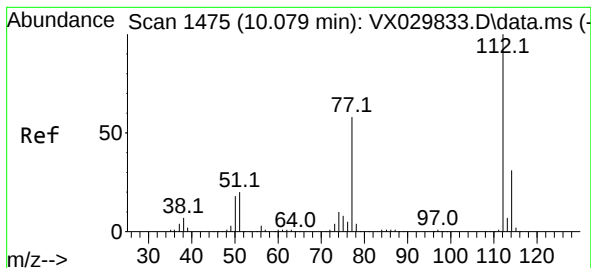
Tgt Ion:117 Resp: 254731  
Ion Ratio Lower Upper  
117 100  
82 57.5 42.7 64.1  
119 31.4 25.4 38.2



#64  
Tetrachloroethene  
Concen: 18.407 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

Tgt Ion:164 Resp: 37639  
Ion Ratio Lower Upper  
164 100  
166 120.5 98.2 147.4  
129 101.2 80.8 121.2  
131 101.5 75.5 113.3

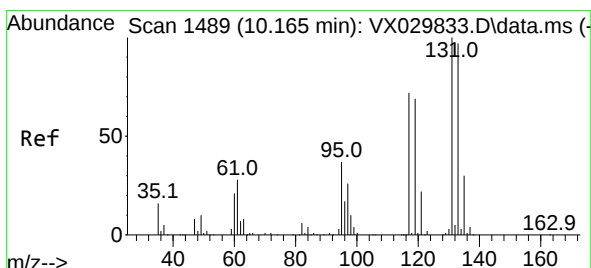
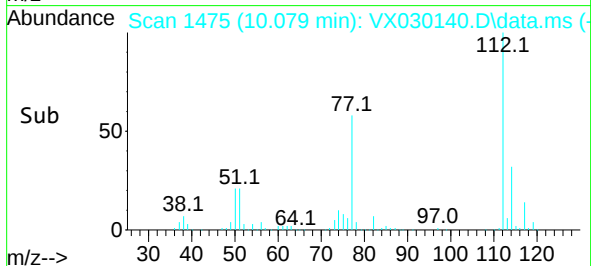
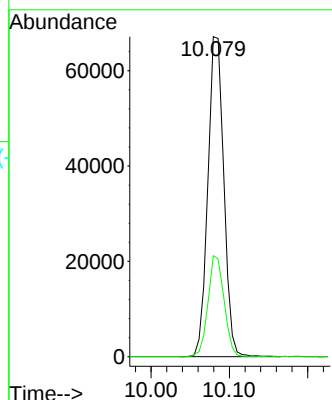
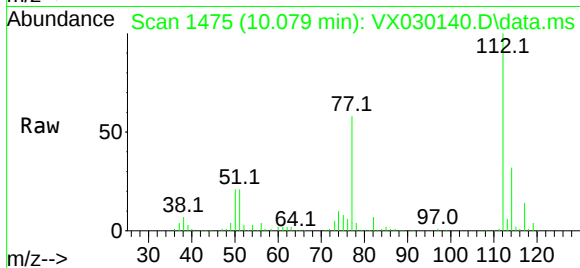




#65  
Chlorobenzene  
Concen: 18.694 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

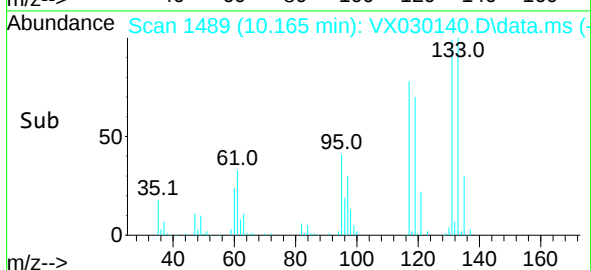
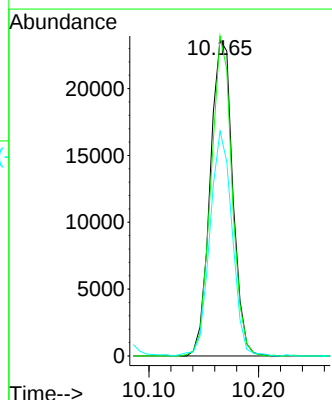
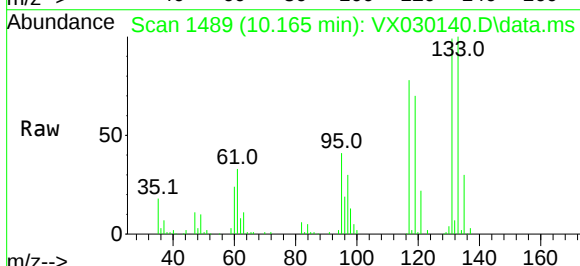
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD02

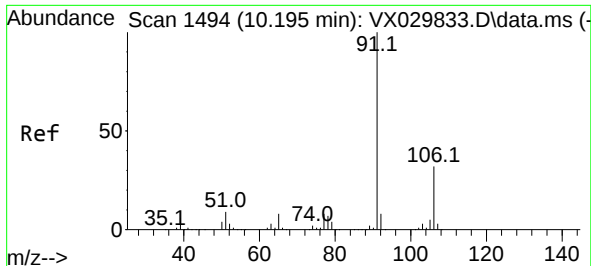
Tgt Ion:112 Resp: 94823  
Ion Ratio Lower Upper  
112 100  
114 31.6 24.6 36.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.470 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

Tgt Ion:131 Resp: 33668  
Ion Ratio Lower Upper  
131 100  
133 94.7 46.9 140.8  
119 70.1 34.4 103.1





#67

Ethyl Benzene

Concen: 18.713 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Instrument :

MSVOA\_X

ClientSampleId :

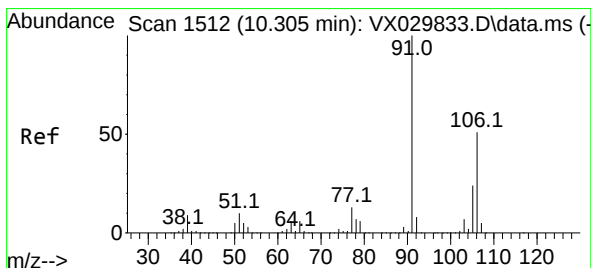
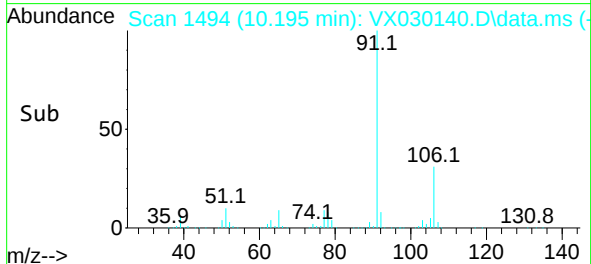
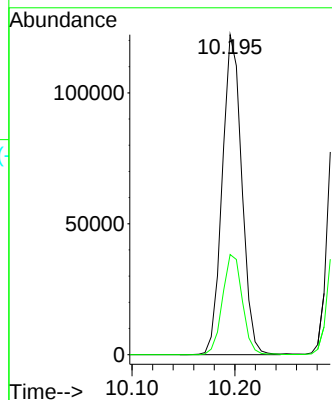
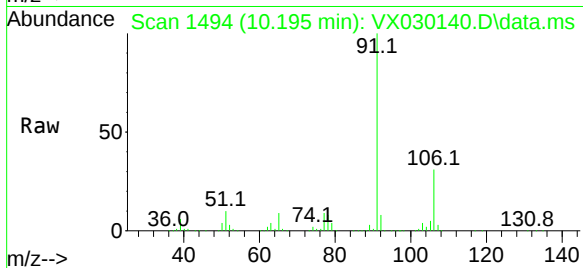
VX0721WBSD02

Tgt Ion: 91 Resp: 160878

Ion Ratio Lower Upper

91 100

106 31.3 25.5 38.3



#68

m/p-Xylenes

Concen: 37.015 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX030140.D

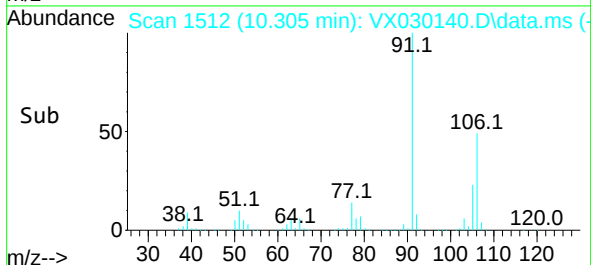
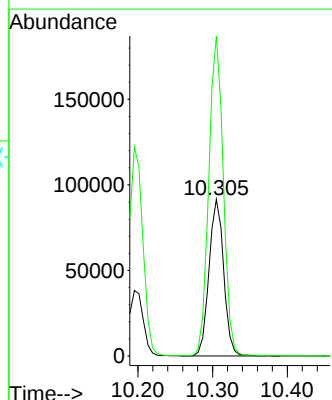
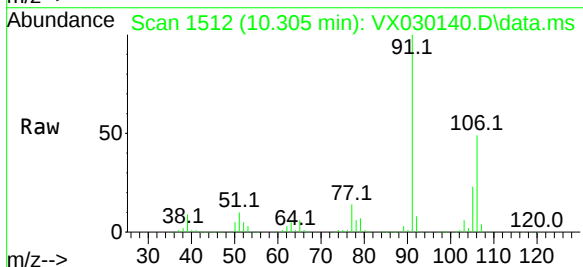
Acq: 20 Jul 2022 18:21

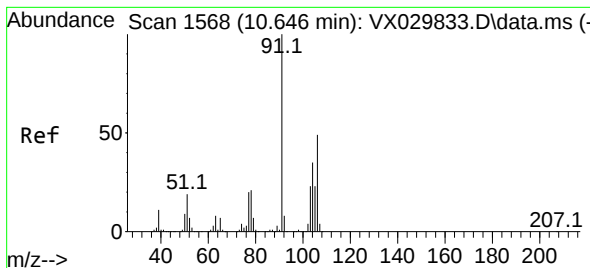
Tgt Ion: 106 Resp: 124809

Ion Ratio Lower Upper

106 100

91 202.3 158.2 237.4

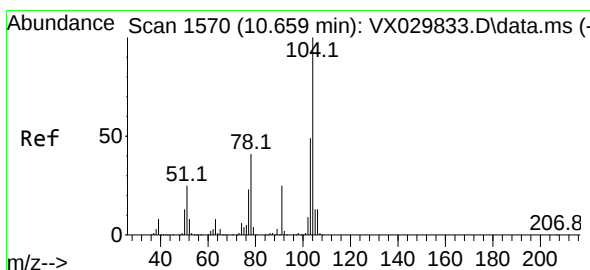
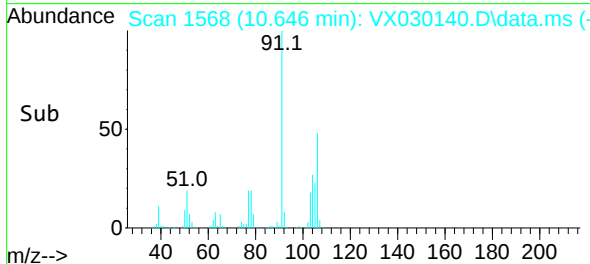
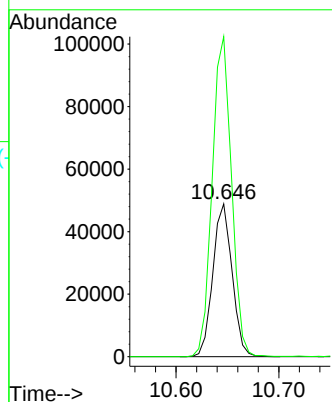
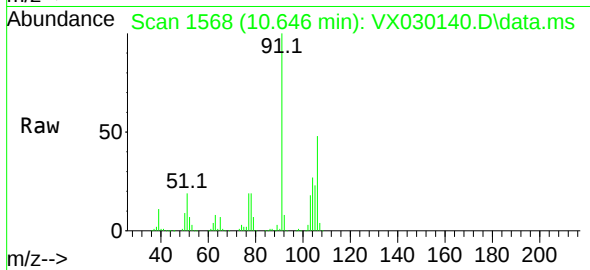




#69  
o-Xylene  
Concen: 18.789 ug/l  
RT: 10.646 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

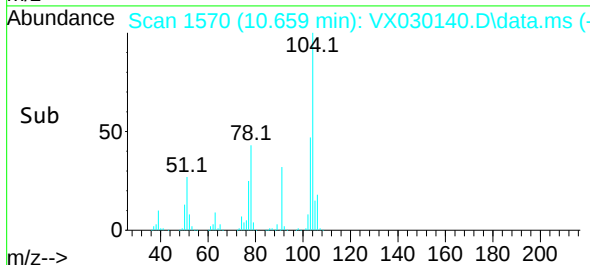
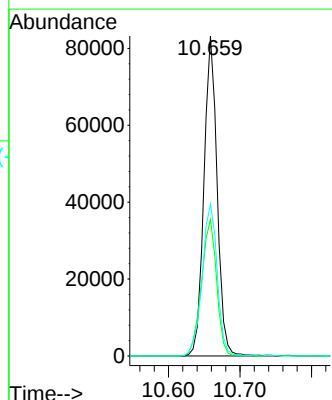
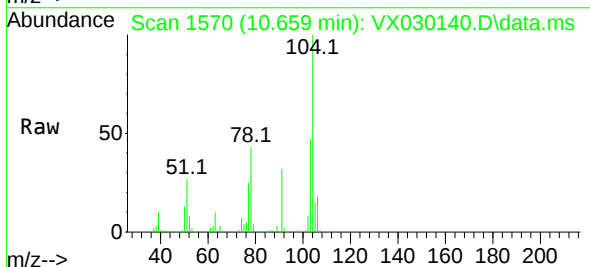
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD02

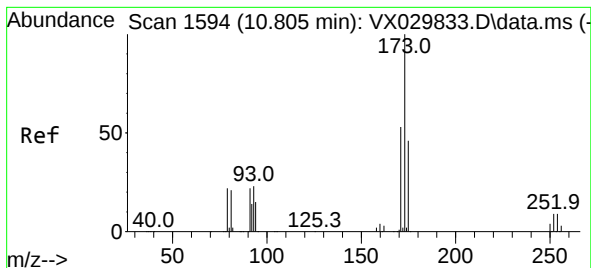
Tgt Ion:106 Resp: 63436  
Ion Ratio Lower Upper  
106 100  
91 210.3 103.8 311.6



#70  
Styrene  
Concen: 19.059 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

Tgt Ion:104 Resp: 106798  
Ion Ratio Lower Upper  
104 100  
78 49.0 37.8 56.8  
103 54.2 44.5 66.7





#71

Bromoform

Concen: 18.153 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBSD02

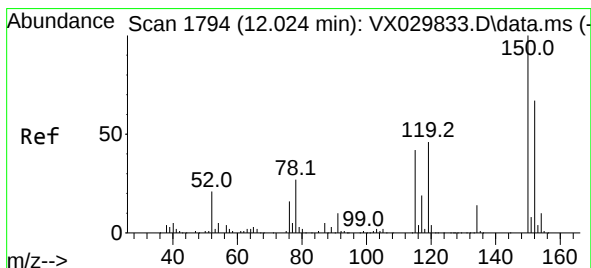
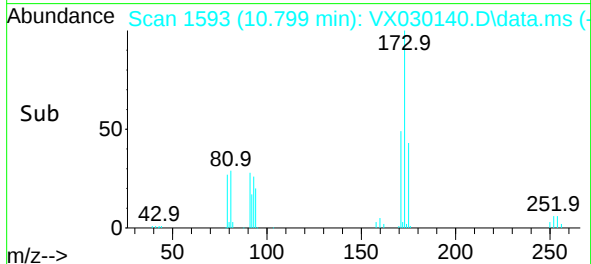
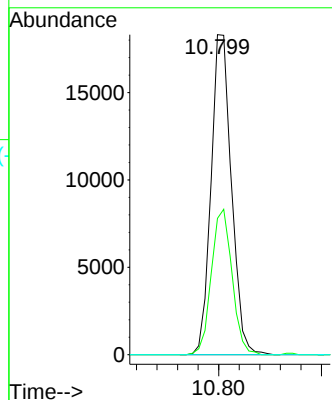
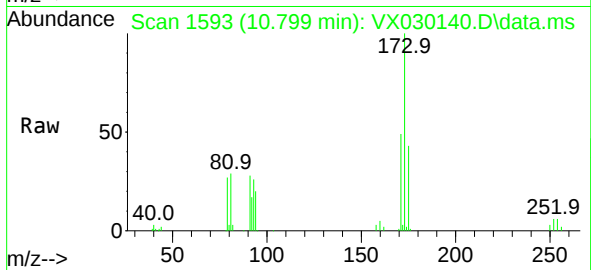
Tgt Ion:173 Resp: 25220

Ion Ratio Lower Upper

173 100

175 46.1 23.8 71.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

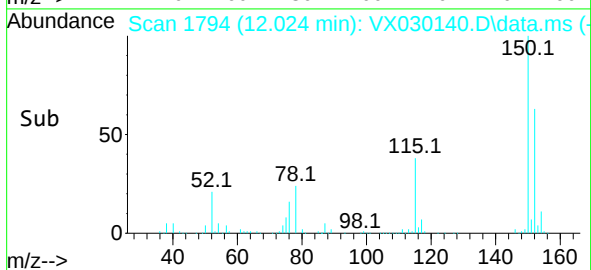
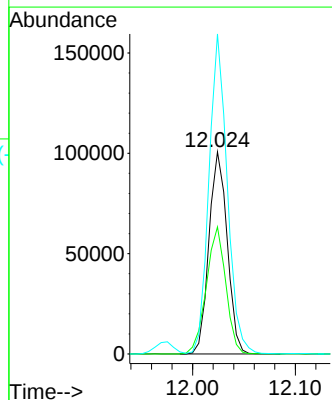
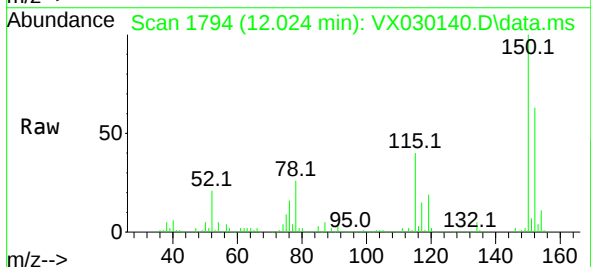
Tgt Ion:152 Resp: 124110

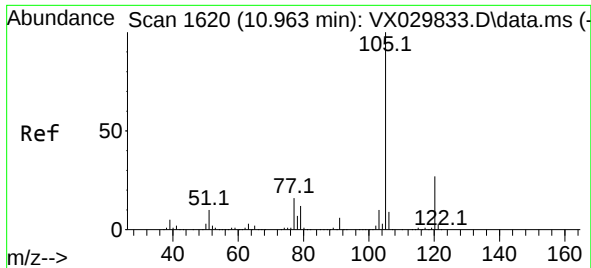
Ion Ratio Lower Upper

152 100

115 67.1 40.5 121.5

150 158.8 0.0 347.0

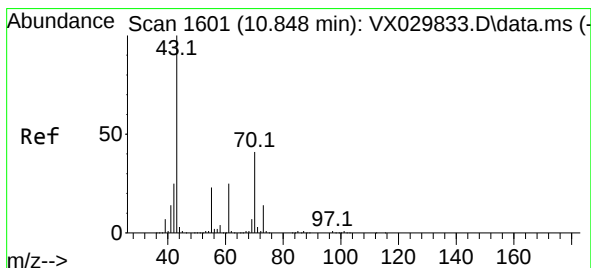
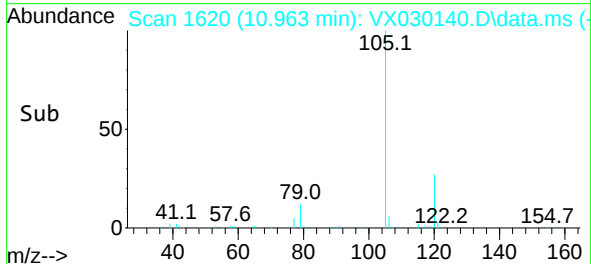
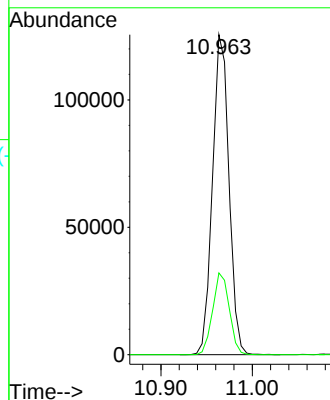
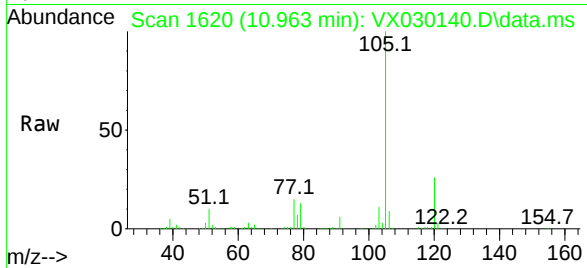




#73  
Isopropylbenzene  
Concen: 18.110 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

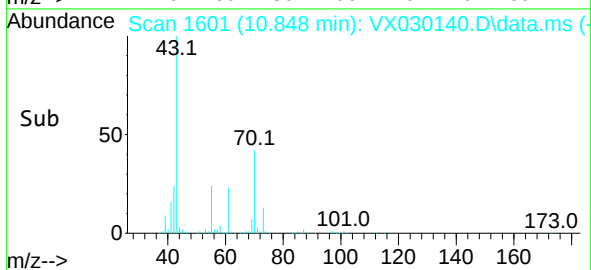
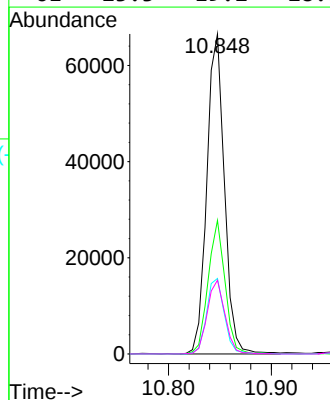
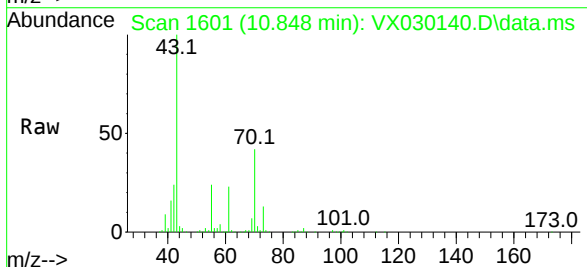
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD02

Tgt Ion:105 Resp: 156498  
Ion Ratio Lower Upper  
105 100  
120 25.9 13.5 40.4



#74  
N-ethyl acetate  
Concen: 20.860 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

Tgt Ion: 43 Resp: 79177  
Ion Ratio Lower Upper  
43 100  
70 40.4 32.3 48.5  
55 23.8 18.4 27.6  
61 23.3 19.2 28.8

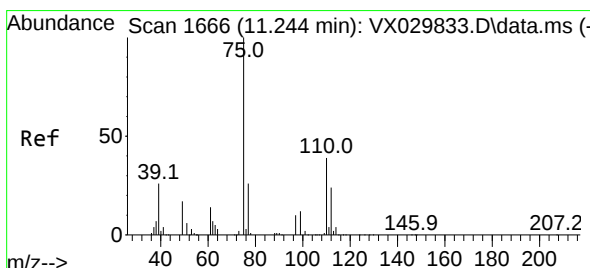
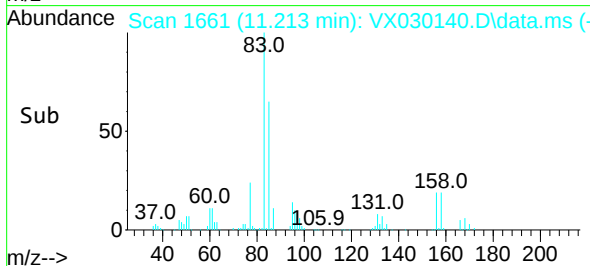
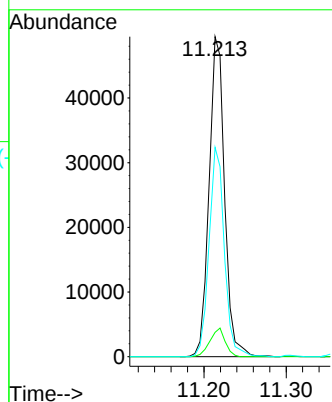
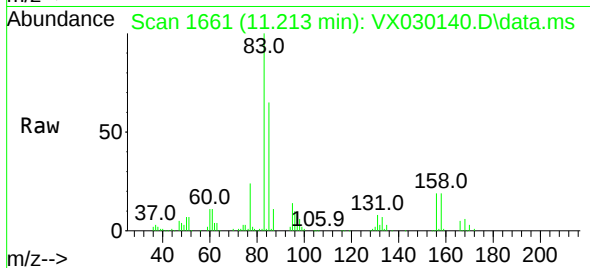




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 20.796 ug/l  
 RT: 11.213 min Scan# 1661  
 Delta R.T. 0.000 min  
 Lab File: VX030140.D  
 Acq: 20 Jul 2022 18:21

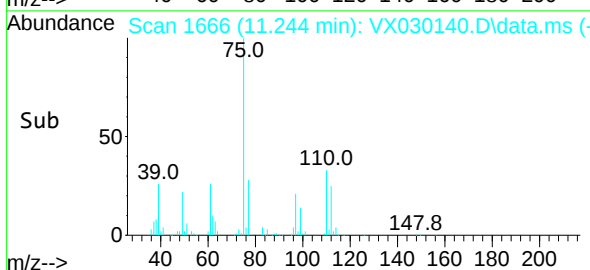
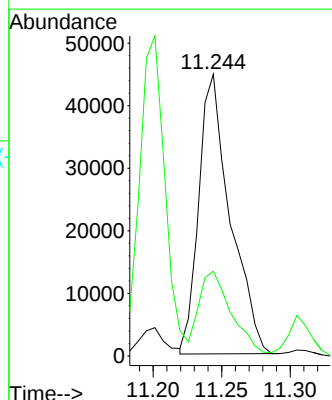
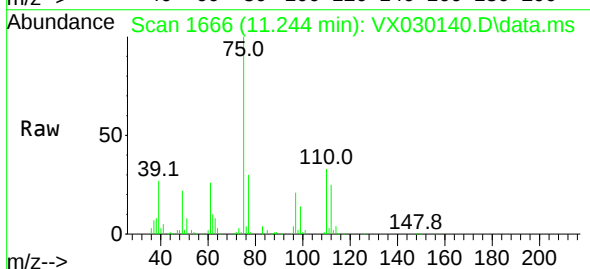
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBSD02

Tgt Ion: 83 Resp: 64838  
 Ion Ratio Lower Upper  
 83 100  
 131 8.8 4.5 13.7  
 85 64.6 32.5 97.5



#76  
 1,2,3-Trichloropropane  
 Concen: 25.079 ug/l  
 RT: 11.244 min Scan# 1666  
 Delta R.T. -0.000 min  
 Lab File: VX030140.D  
 Acq: 20 Jul 2022 18:21

Tgt Ion: 75 Resp: 71563  
 Ion Ratio Lower Upper  
 75 100  
 77 31.6 19.8 59.3





#77

Bromobenzene

Concen: 17.805 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBSD02

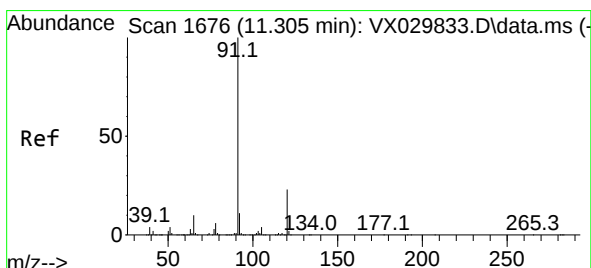
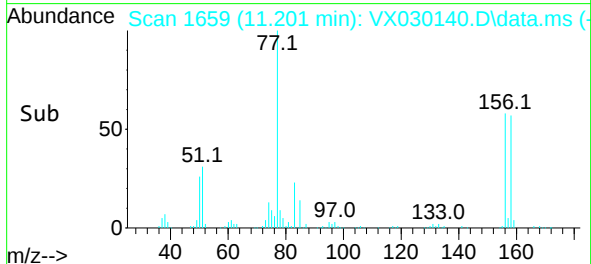
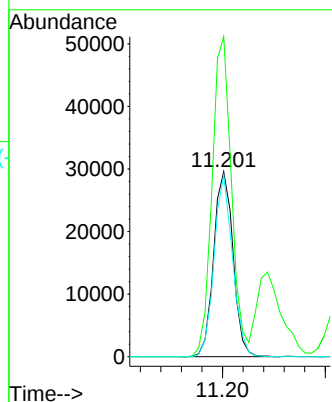
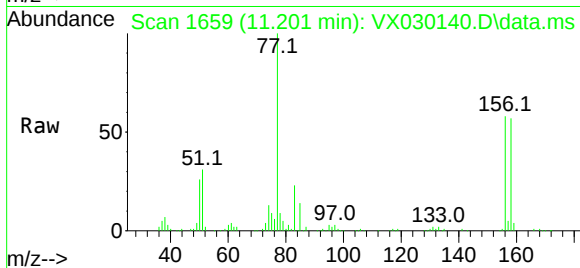
Tgt Ion:156 Resp: 38497

Ion Ratio Lower Upper

156 100

77 173.6 82.7 247.9

158 94.1 47.5 142.5



#78

n-propylbenzene

Concen: 17.699 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030140.D

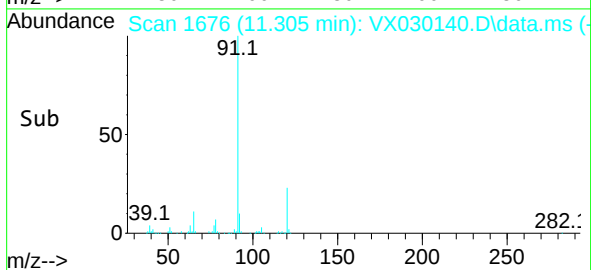
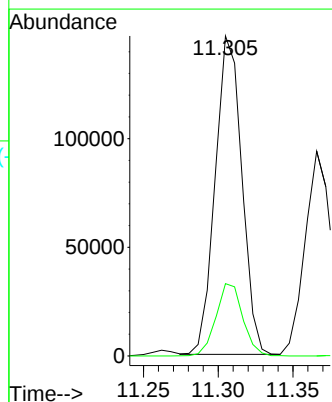
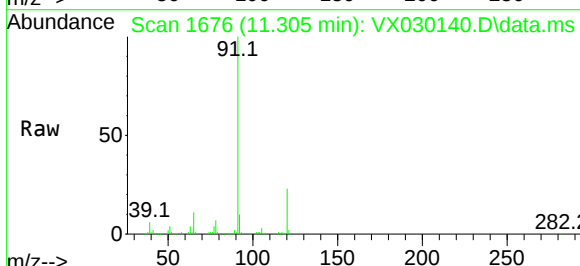
Acq: 20 Jul 2022 18:21

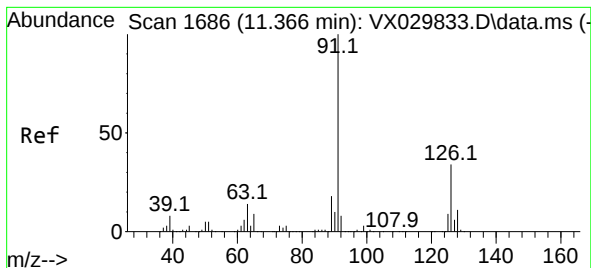
Tgt Ion: 91 Resp: 181457

Ion Ratio Lower Upper

91 100

120 22.9 11.6 34.8

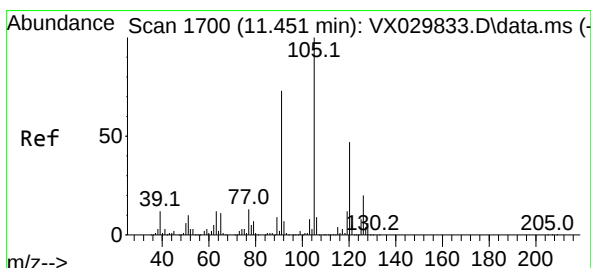
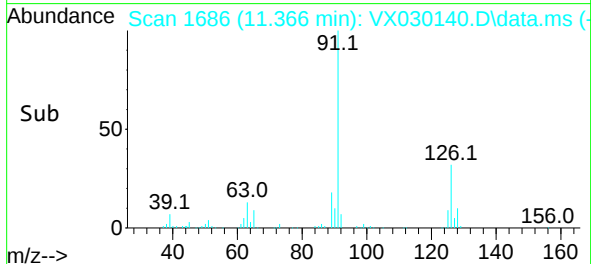
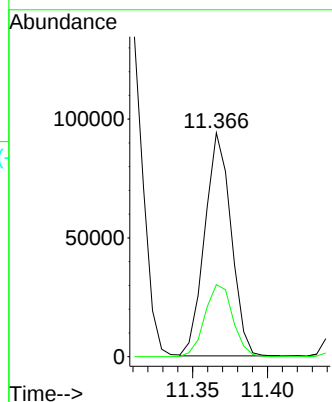
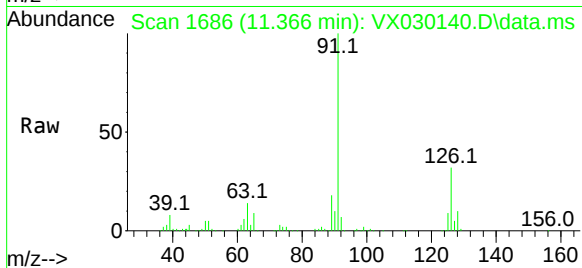




#79  
2-Chlorotoluene  
Concen: 18.791 ug/l  
RT: 11.366 min Scan# 1101  
Delta R.T. -0.000 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

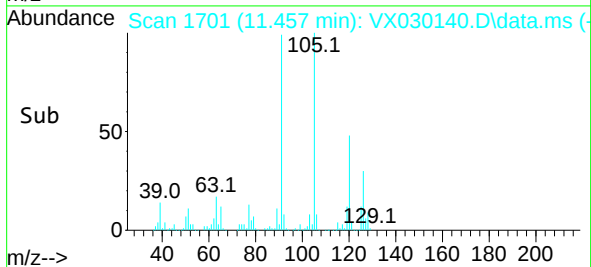
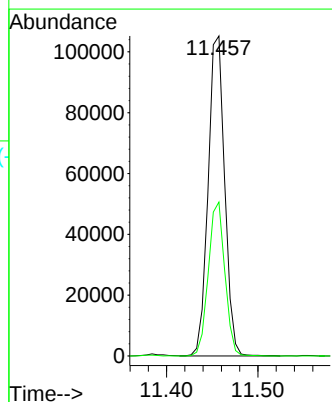
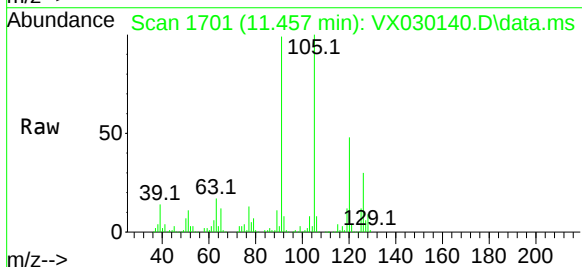
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD02

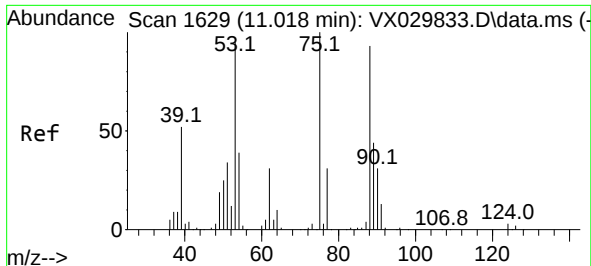
Tgt Ion: 91 Resp: 115387  
Ion Ratio Lower Upper  
91 100  
126 34.1 17.4 52.3



#80  
1,3,5-Trimethylbenzene  
Concen: 18.132 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.006 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

Tgt Ion: 105 Resp: 132035  
Ion Ratio Lower Upper  
105 100  
120 48.0 24.4 73.2

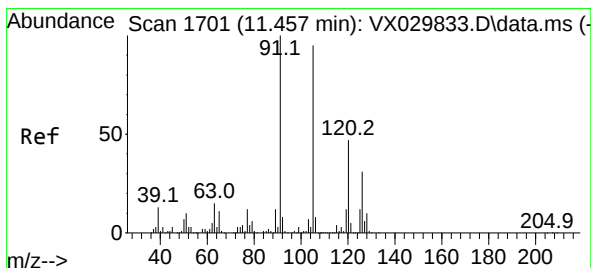
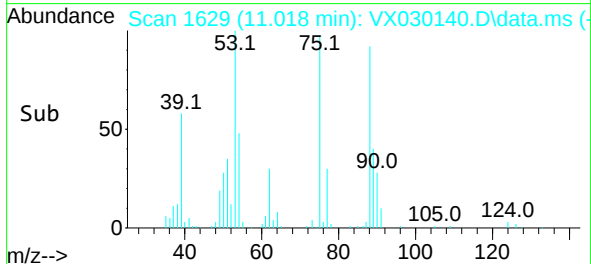
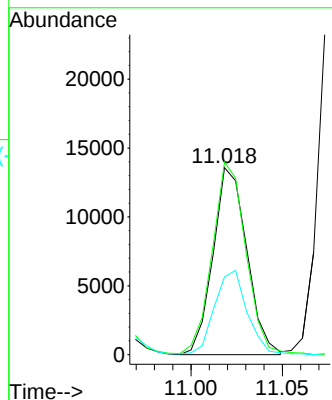
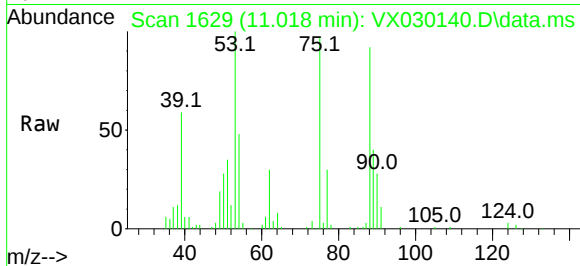




#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.641 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

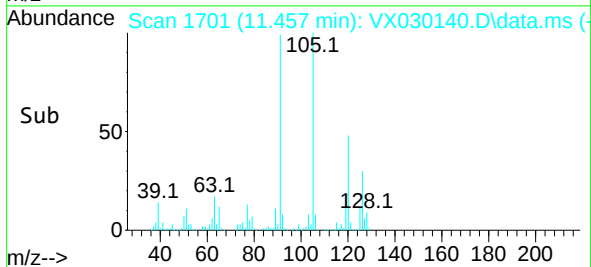
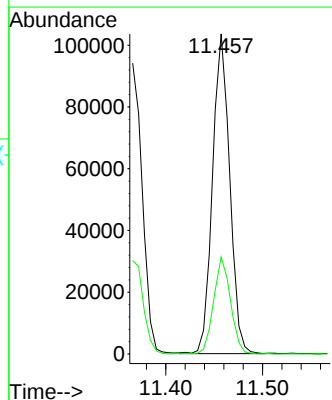
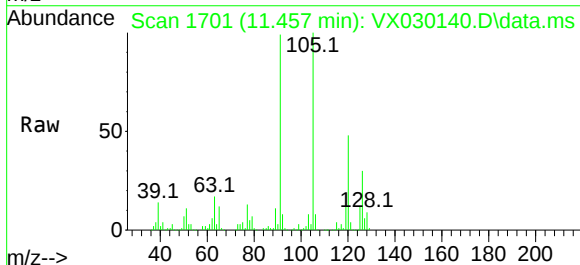
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD02

Tgt Ion: 75 Resp: 17443  
Ion Ratio Lower Upper  
75 100  
53 102.5 74.2 111.4  
89 43.7 34.8 52.2



#82  
4-Chlorotoluene  
Concen: 18.499 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

Tgt Ion: 91 Resp: 127277  
Ion Ratio Lower Upper  
91 100  
126 29.9 15.3 45.9

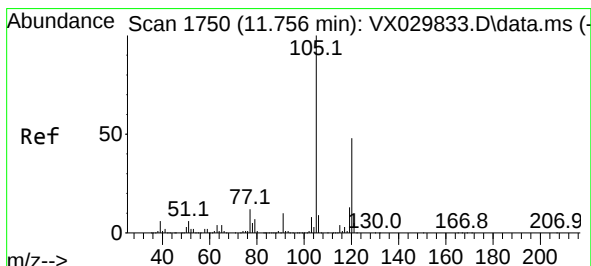
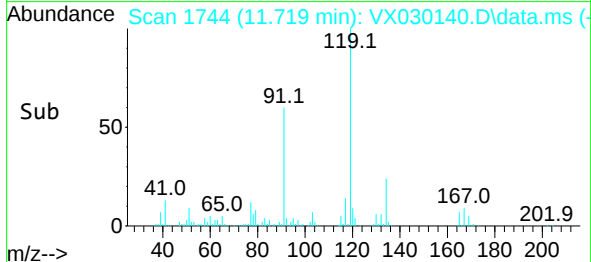
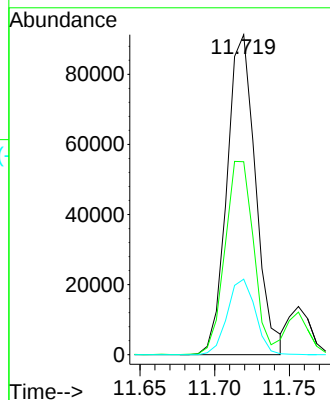
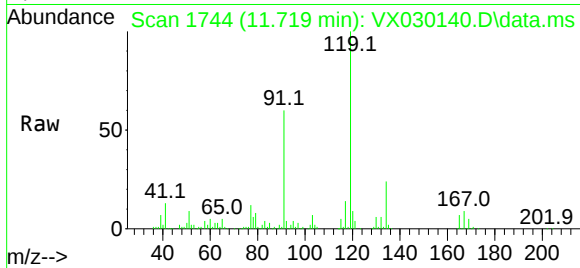




#83  
tert-Butylbenzene  
Concen: 17.451 ug/l  
RT: 11.719 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

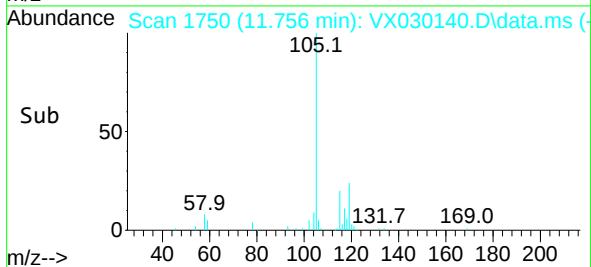
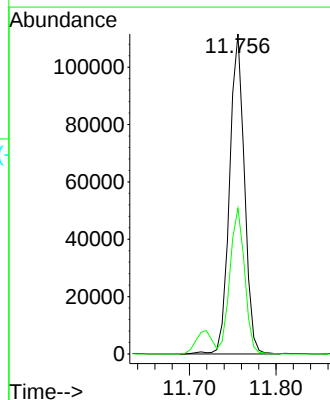
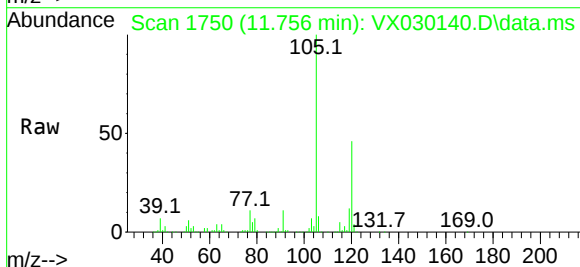
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD02

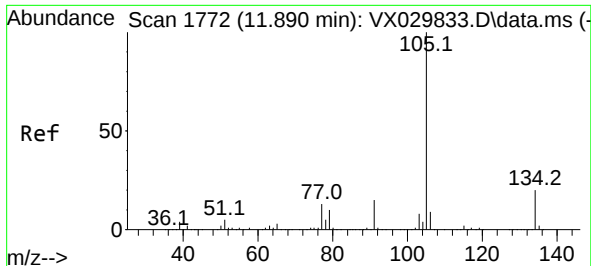
Tgt Ion:119 Resp: 121866  
Ion Ratio Lower Upper  
119 100  
91 59.9 28.3 84.9  
134 22.9 11.2 33.5



#84  
1,2,4-Trimethylbenzene  
Concen: 18.451 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

Tgt Ion:105 Resp: 132895  
Ion Ratio Lower Upper  
105 100  
120 45.2 22.9 68.8

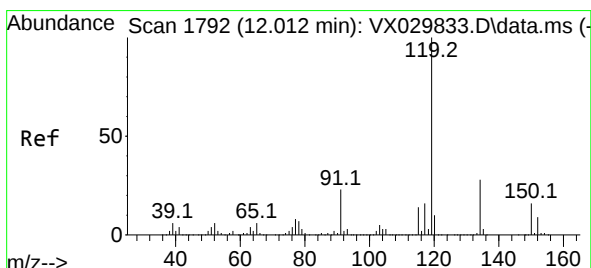
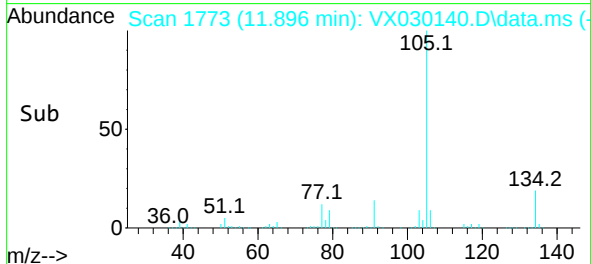
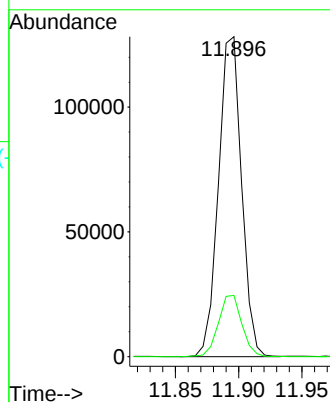
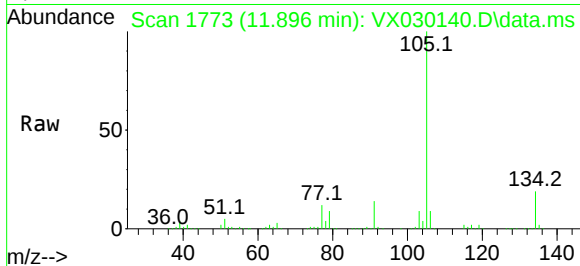




#85  
 sec-Butylbenzene  
 Concen: 17.601 ug/l  
 RT: 11.896 min Scan# 11896  
 Delta R.T. 0.006 min  
 Lab File: VX030140.D  
 Acq: 20 Jul 2022 18:21

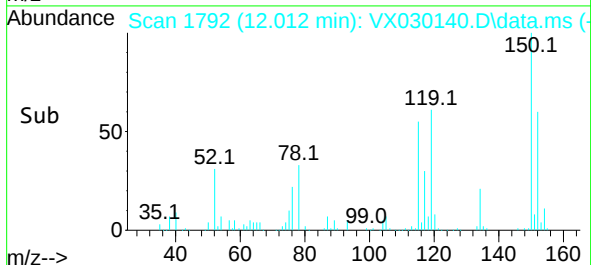
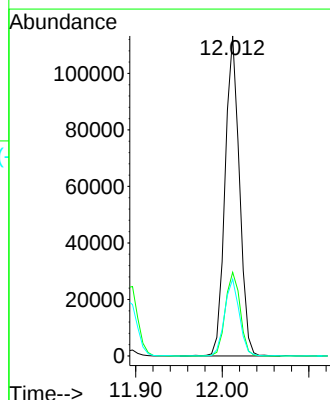
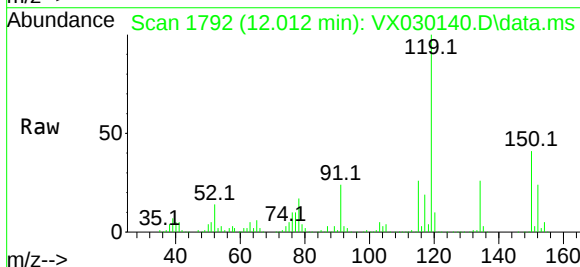
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBSD02

Tgt Ion:105 Resp: 162487  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 10.0 30.0



#86  
 p-Isopropyltoluene  
 Concen: 17.598 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX030140.D  
 Acq: 20 Jul 2022 18:21

Tgt Ion:119 Resp: 130334  
 Ion Ratio Lower Upper  
 119 100  
 134 27.0 13.9 41.6  
 91 24.7 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 17.747 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBSD02

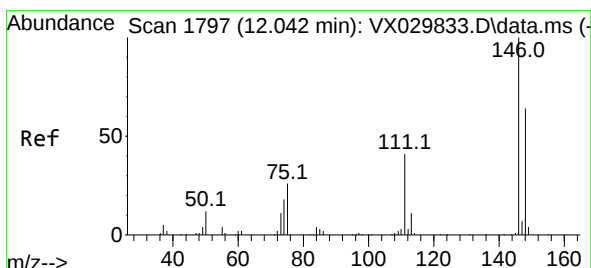
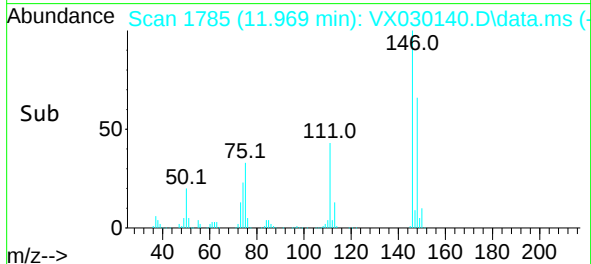
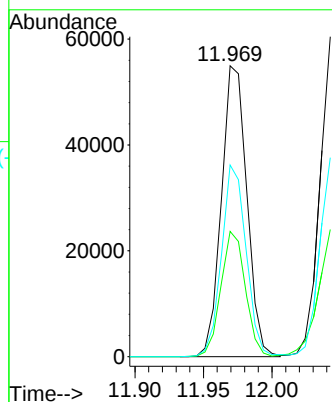
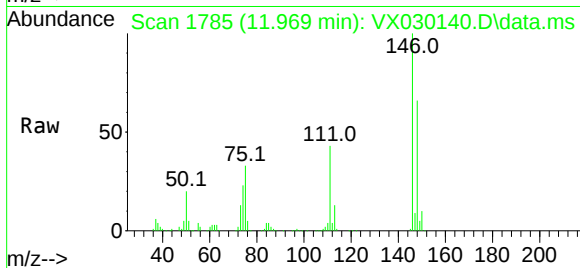
Tgt Ion:146 Resp: 70900

Ion Ratio Lower Upper

146 100

111 41.5 20.3 60.8

148 64.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.068 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

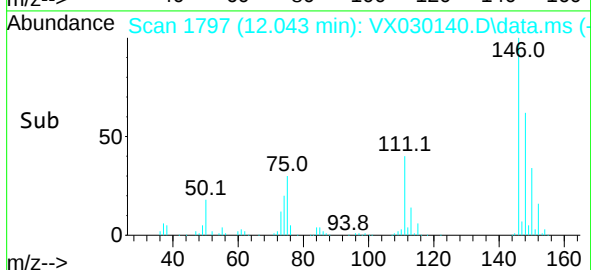
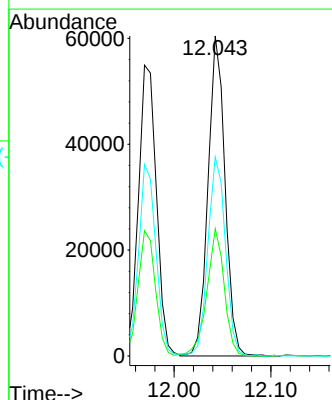
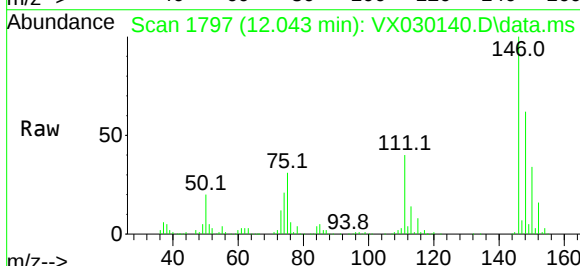
Tgt Ion:146 Resp: 74074

Ion Ratio Lower Upper

146 100

111 40.7 20.3 60.9

148 64.1 32.3 96.8

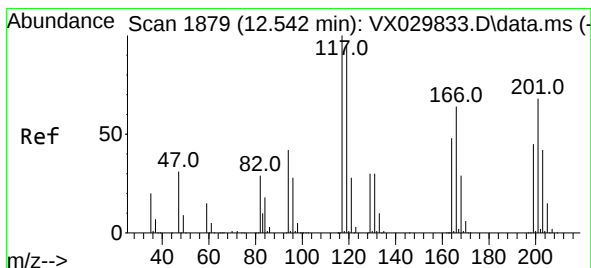
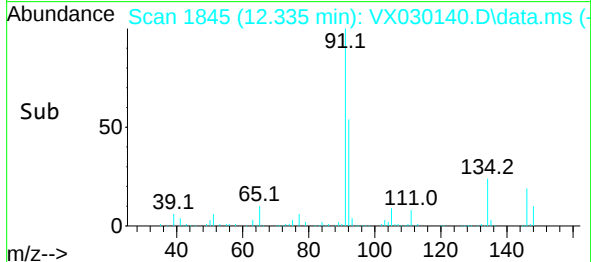
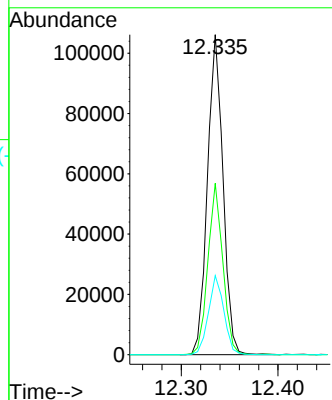
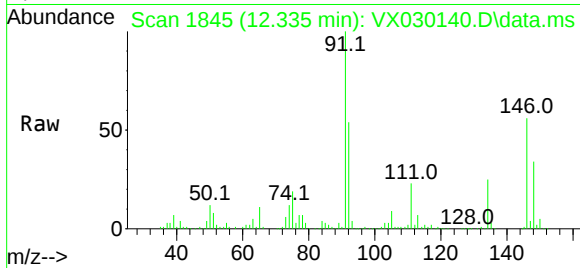




#89  
n-Butylbenzene  
Concen: 17.909 ug/l  
RT: 12.335 min Scan# 118841  
Delta R.T. 0.000 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

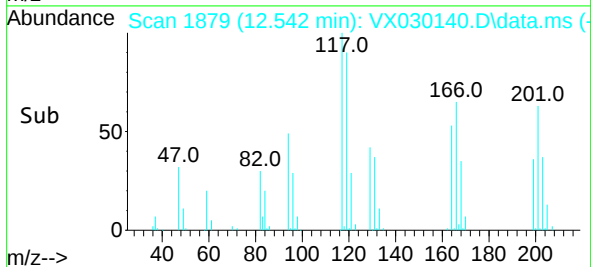
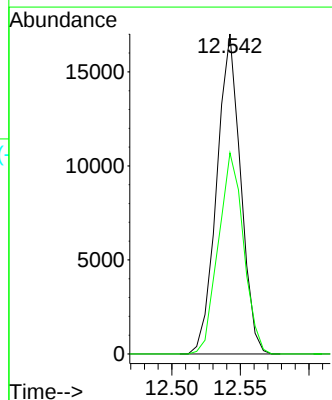
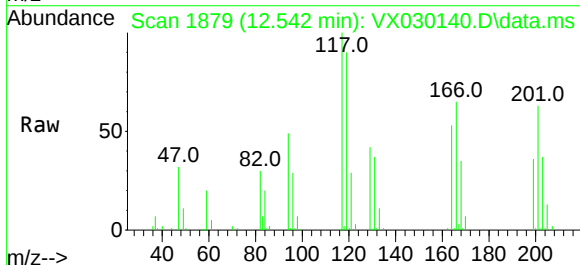
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD02

Tgt Ion: 91 Resp: 118841  
Ion Ratio Lower Upper  
91 100  
92 51.5 26.2 78.5  
134 24.6 12.6 37.8



#90  
Hexachloroethane  
Concen: 16.274 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

Tgt Ion: 117 Resp: 20604  
Ion Ratio Lower Upper  
117 100  
201 66.3 34.2 102.5

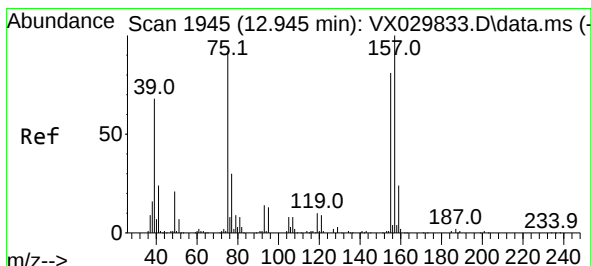
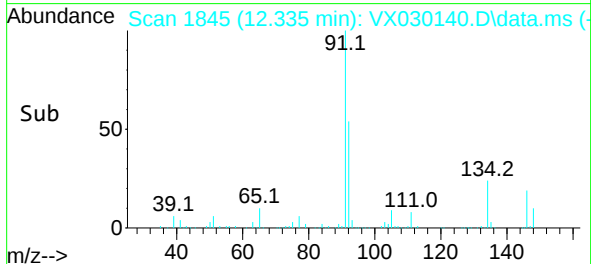
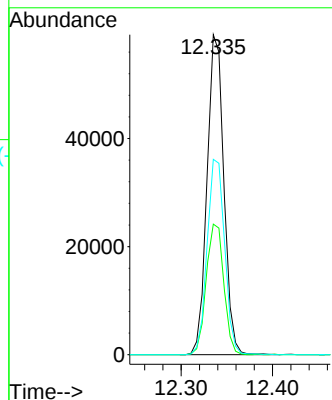
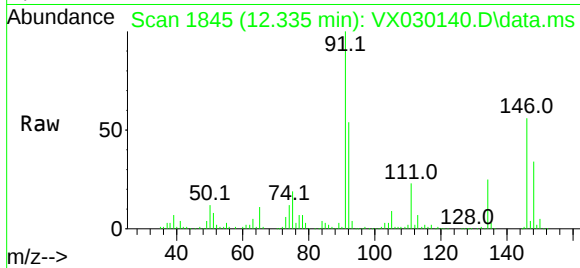




#91  
1,2-Dichlorobenzene  
Concen: 18.561 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

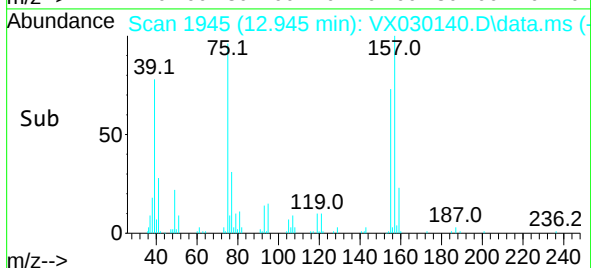
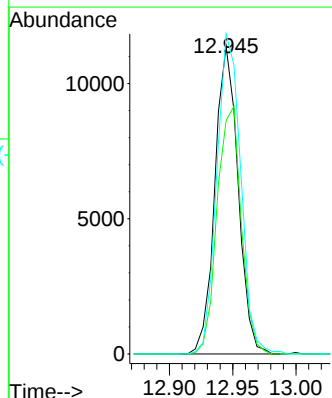
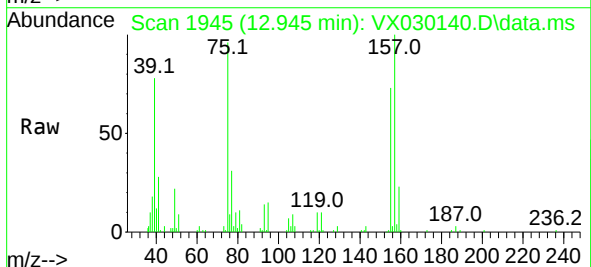
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD02

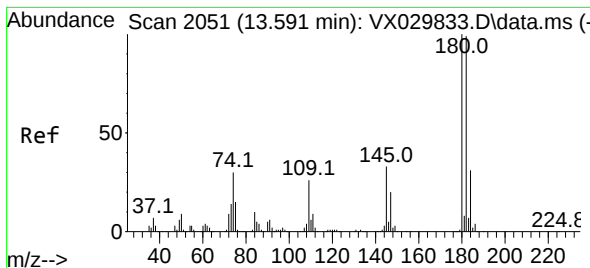
Tgt Ion:146 Resp: 75333  
Ion Ratio Lower Upper  
146 100  
111 42.7 20.7 62.1  
148 63.8 32.0 96.2



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.351 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX030140.D  
Acq: 20 Jul 2022 18:21

Tgt Ion: 75 Resp: 14488  
Ion Ratio Lower Upper  
75 100  
155 83.8 45.0 134.8  
157 107.1 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 17.055 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBSD02

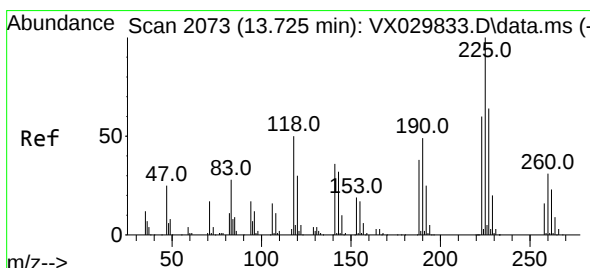
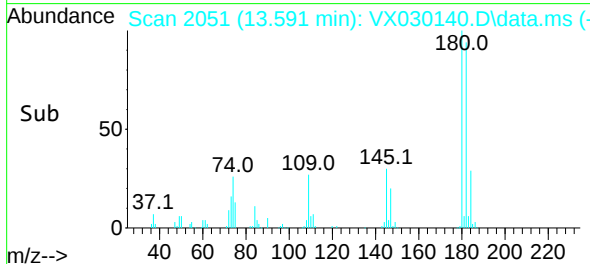
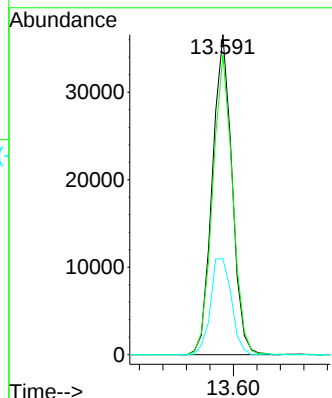
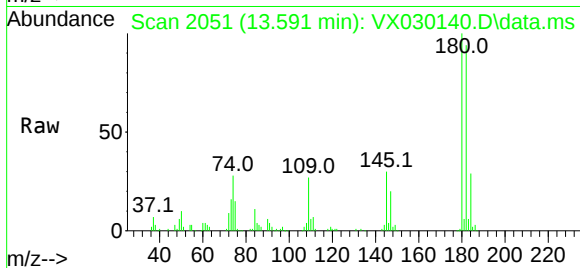
Tgt Ion:180 Resp: 42517

Ion Ratio Lower Upper

180 100

182 95.0 48.2 144.6

145 31.8 15.9 47.6



#94

Hexachlorobutadiene

Concen: 15.785 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

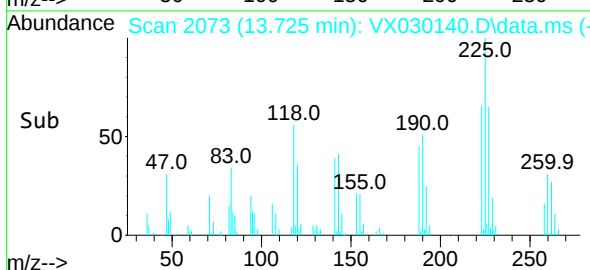
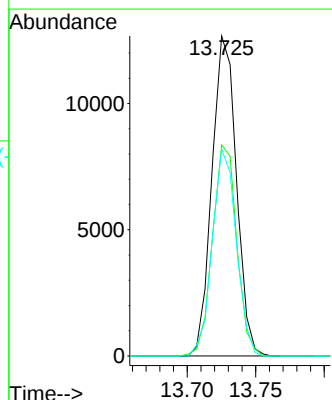
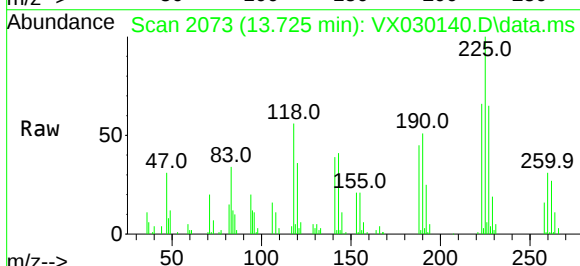
Tgt Ion:225 Resp: 15711

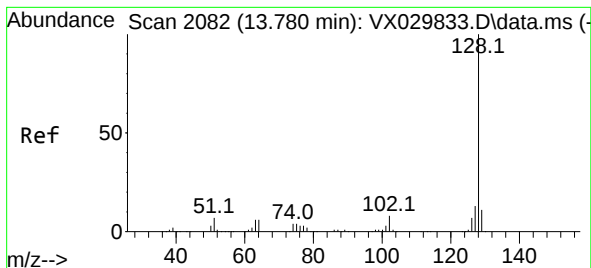
Ion Ratio Lower Upper

225 100

223 65.5 30.6 91.6

227 63.4 31.9 95.9





#95

Naphthalene

Concen: 18.523 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBSD02

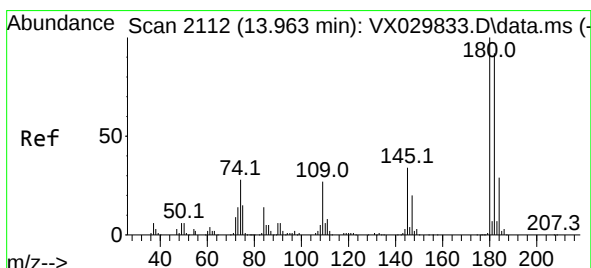
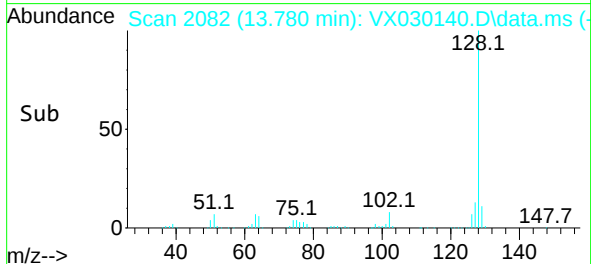
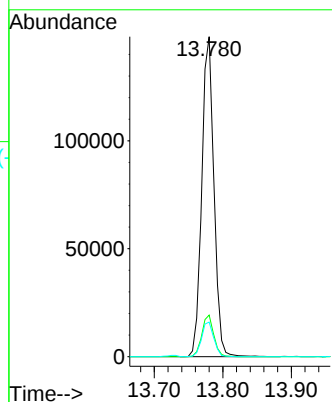
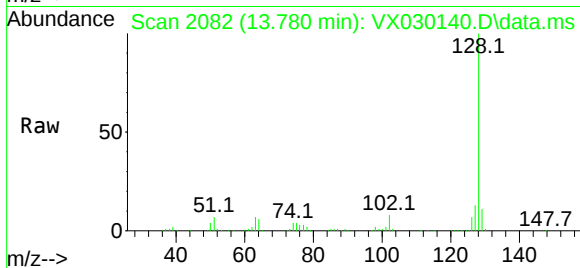
Tgt Ion:128 Resp: 183293

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.072 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Tgt Ion:180 Resp: 45842

Ion Ratio Lower Upper

180 100

182 91.8 47.0 141.0

145 31.3 17.0 50.9

