

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060722\  
 Data File : VX029292.D  
 Acq On : 07 Jun 2022 22:02  
 Operator : JC/MD  
 Sample : VSTDICV050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX060722

Quant Time: Jun 08 03:18:07 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X060722W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 08 03:00:38 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 203224   | 50.000 | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 334186   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 350458   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 216017   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 149027   | 48.108   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 96.220% |
| 35) Dibromofluoromethane    | 5.391  | 113   | 129612   | 45.621   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 91.240% |
| 50) Toluene-d8              | 8.653  | 98    | 461985   | 45.978   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 91.960% |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 186045   | 47.314   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 94.620% |

|                              |       |     |         |         |      |     |
|------------------------------|-------|-----|---------|---------|------|-----|
| Target Compounds             |       |     |         | Qvalue  |      |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 158035  | 48.987  | ug/l | 99  |
| 3) Chloromethane             | 1.288 | 50  | 158310  | 45.979  | ug/l | 99  |
| 4) Vinyl Chloride            | 1.374 | 62  | 172745  | 48.342  | ug/l | 97  |
| 5) Bromomethane              | 1.611 | 94  | 103807  | 54.237  | ug/l | 99  |
| 6) Chloroethane              | 1.685 | 64  | 74479   | 48.495  | ug/l | 96  |
| 7) Trichlorofluoromethane    | 1.886 | 101 | 252812  | 48.549  | ug/l | 98  |
| 8) Diethyl Ether             | 2.136 | 74  | 96831   | 47.708  | ug/l | 98  |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 150967  | 48.100  | ug/l | 98  |
| 10) Methyl Iodide            | 2.453 | 142 | 157676  | 40.939  | ug/l | 97  |
| 11) Tert butyl alcohol       | 3.001 | 59  | 214437  | 256.532 | ug/l | 95  |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 146831  | 48.063  | ug/l | 97  |
| 13) Acrolein                 | 2.239 | 56  | 87322   | 232.675 | ug/l | 100 |
| 14) Allyl chloride           | 2.666 | 41  | 235944  | 48.114  | ug/l | 95  |
| 15) Acrylonitrile            | 3.068 | 53  | 461310  | 238.587 | ug/l | 100 |
| 16) Acetone                  | 2.392 | 43  | 379512  | 230.845 | ug/l | 96  |
| 17) Carbon Disulfide         | 2.514 | 76  | 366297  | 48.712  | ug/l | 99  |
| 18) Methyl Acetate           | 2.709 | 43  | 200368  | 46.003  | ug/l | 98  |
| 19) Methyl tert-butyl Ether  | 3.117 | 73  | 519712  | 49.281  | ug/l | 98  |
| 20) Methylene Chloride       | 2.788 | 84  | 167606  | 45.652  | ug/l | 97  |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 165140  | 48.163  | ug/l | 98  |
| 22) Diisopropyl ether        | 3.763 | 45  | 485272  | 49.022  | ug/l | 92  |
| 23) Vinyl Acetate            | 3.727 | 43  | 2091735 | 254.889 | ug/l | 99  |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 284895  | 47.717  | ug/l | 99  |
| 25) 2-Butanone               | 4.568 | 43  | 623608  | 239.793 | ug/l | 100 |
| 26) 2,2-Dichloropropane      | 4.483 | 77  | 197889  | 46.490  | ug/l | 100 |
| 27) cis-1,2-Dichloroethene   | 4.495 | 96  | 191379  | 47.186  | ug/l | 95  |
| 28) Bromochloromethane       | 4.903 | 49  | 116289  | 49.546  | ug/l | 99  |
| 29) Tetrahydrofuran          | 5.013 | 42  | 412552  | 243.412 | ug/l | 94  |
| 30) Chloroform               | 5.099 | 83  | 307261  | 47.690  | ug/l | 96  |
| 31) Cyclohexane              | 5.477 | 56  | 266025  | 48.288  | ug/l | 96  |
| 32) 1,1,1-Trichloroethane    | 5.385 | 97  | 270698  | 48.767  | ug/l | 99  |
| 36) 1,1-Dichloropropene      | 5.696 | 75  | 225532  | 48.055  | ug/l | 99  |
| 37) Ethyl Acetate            | 4.714 | 43  | 238535  | 49.238  | ug/l | 98  |
| 38) Carbon Tetrachloride     | 5.684 | 117 | 234525  | 48.891  | ug/l | 99  |
| 39) Methylcyclohexane        | 7.385 | 83  | 281454  | 48.689  | ug/l | 95  |
| 40) Benzene                  | 6.044 | 78  | 680588  | 48.712  | ug/l | 98  |

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 Sample : VSTDICV050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX060722

Quant Time: Jun 08 03:18:07 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X060722W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 08 03:00:38 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 133495   | 51.822   | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 230940   | 47.585   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.342  | 43   | 363209   | 49.905   | ug/l   | 98       |
| 44) Trichloroethene           | 7.129  | 130  | 182563   | 47.994   | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 165812   | 48.272   | ug/l   | 97       |
| 46) Dibromomethane            | 7.580  | 93   | 121388   | 48.782   | ug/l   | 93       |
| 47) Bromodichloromethane      | 7.824  | 83   | 229946   | 48.960   | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 178619   | 48.796   | ug/l   | 94       |
| 49) 1,4-Dioxane               | 7.690  | 88   | 94639    | 1005.089 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 1198600  | 251.641  | ug/l   | 98       |
| 52) Toluene                   | 8.720  | 92   | 447034   | 49.843   | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 242882   | 47.625   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 269110   | 51.037   | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 177486   | 48.922   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 275332   | 52.165   | ug/l   | 95       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 295273   | 48.284   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 655894   | 255.798  | ug/l   | 97       |
| 59) 2-Hexanone                | 9.433  | 43   | 927495   | 256.112  | ug/l   | 96       |
| 60) Dibromochloromethane      | 9.525  | 129  | 178830   | 50.951   | ug/l   | 96       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 188141   | 48.620   | ug/l   | 97       |
| 64) Tetrachloroethene         | 9.275  | 164  | 163893   | 49.310   | ug/l   | 95       |
| 65) Chlorobenzene             | 10.079 | 112  | 470469   | 48.696   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 171257   | 50.926   | ug/l   | 100      |
| 67) Ethyl Benzene             | 10.195 | 91   | 844416   | 49.733   | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.305 | 106  | 663884   | 101.061  | ug/l   | 99       |
| 69) o-Xylene                  | 10.646 | 106  | 327388   | 51.287   | ug/l   | 100      |
| 70) Styrene                   | 10.659 | 104  | 545393   | 51.193   | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 122475   | 51.281   | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 837909   | 49.271   | ug/l   | 99       |
| 74) N-amyl acetate            | 10.848 | 43   | 303273   | 52.677   | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 271550   | 47.313   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 302467   | 59.947   | ug/l   | 88       |
| 77) Bromobenzene              | 11.201 | 156  | 194375   | 48.678   | ug/l   | 94       |
| 78) n-propylbenzene           | 11.305 | 91   | 959231   | 49.707   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 583248   | 49.079   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 716670   | 49.630   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 75134    | 46.473   | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 670245   | 48.862   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 696757   | 49.729   | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 714835   | 50.154   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 858894   | 49.920   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 733091   | 50.825   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 374525   | 49.145   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 374017   | 48.256   | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.335 | 91   | 617329   | 50.764   | ug/l   | 99       |
| 90) Hexachloroethane          | 12.542 | 117  | 115017   | 50.157   | ug/l   | 90       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 367265   | 48.604   | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 59098    | 49.508   | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 225189   | 50.491   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 90200    | 48.647   | ug/l   | 93       |
| 95) Naphthalene               | 13.780 | 128  | 819256   | 52.047   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 221887   | 49.894   | ug/l   | 96       |

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Sample : VSTDICV050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX060722

Quant Time: Jun 08 03:18:07 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X060722W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 08 03:00:38 2022  
Response via : Initial Calibration

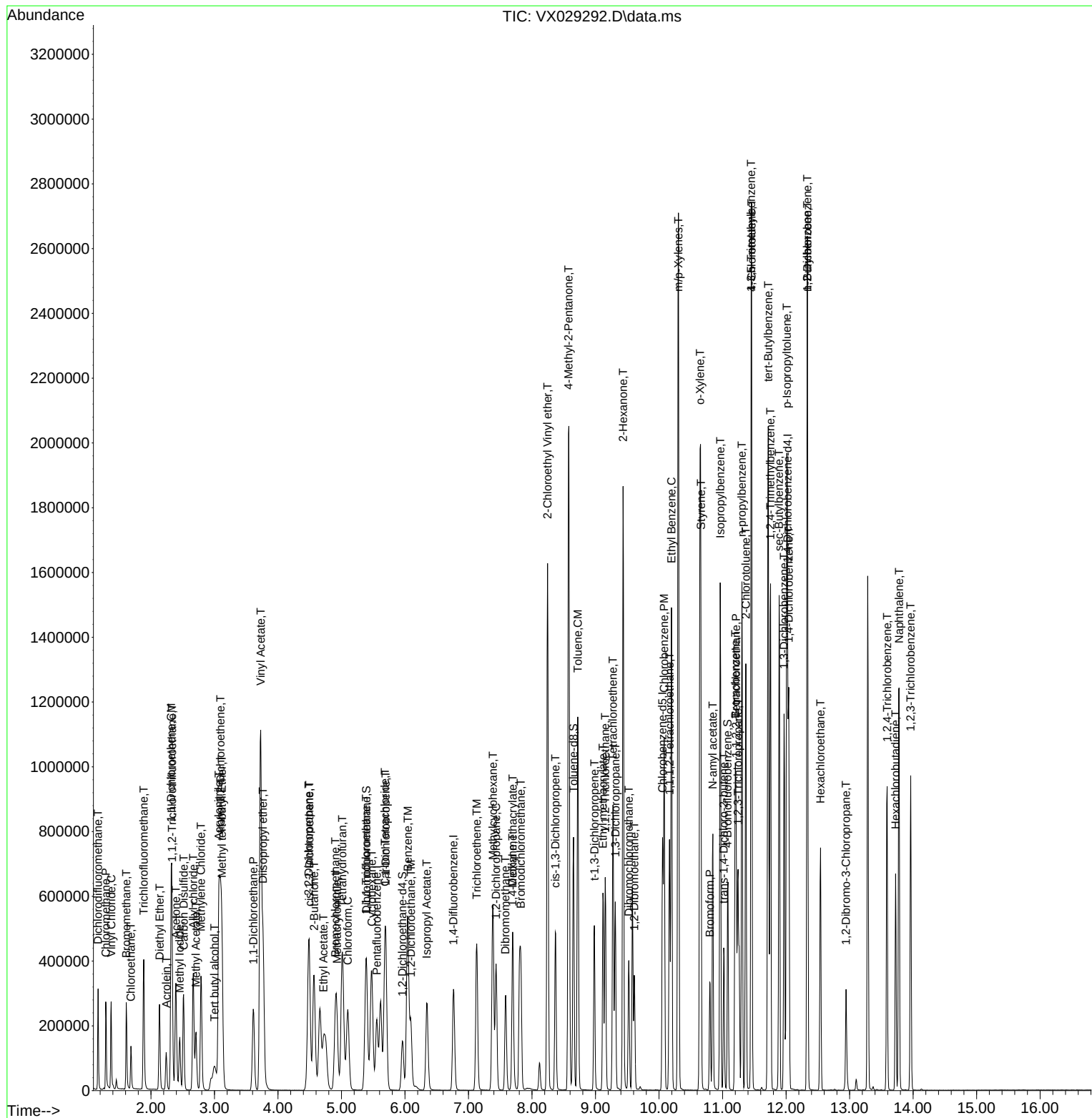
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

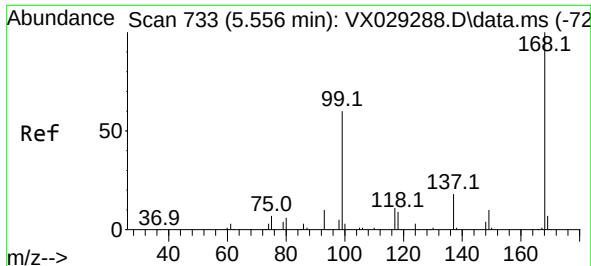
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060722\  
 Data File : VX029292.D  
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 ALS Vial : 20 Sample Multiplier: 1

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 Quant Title : SW846 8260  
 QLast Update : Wed Jun 08 03:00:38 2022  
 Response via : Initial Calibration

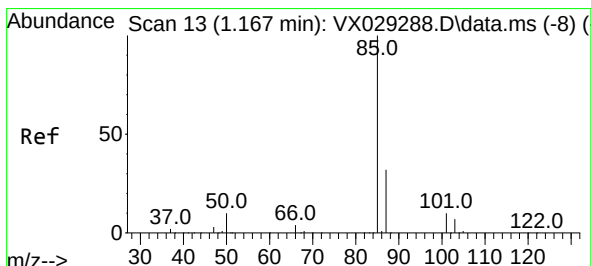
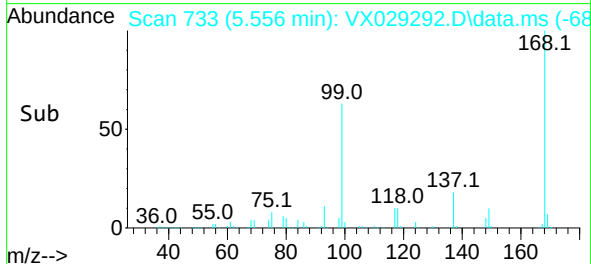
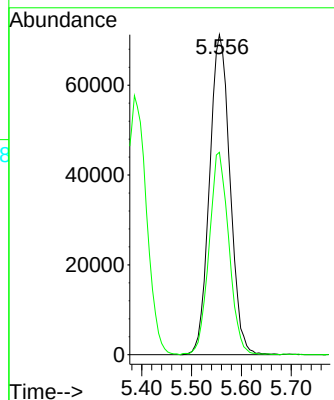
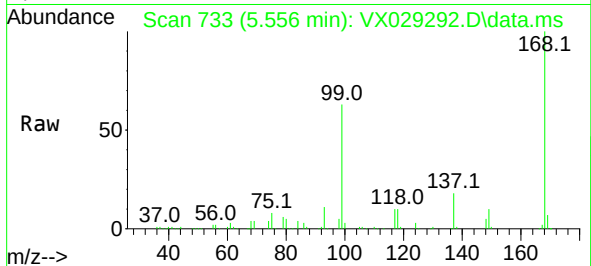




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

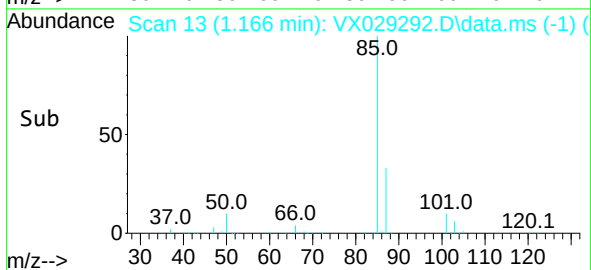
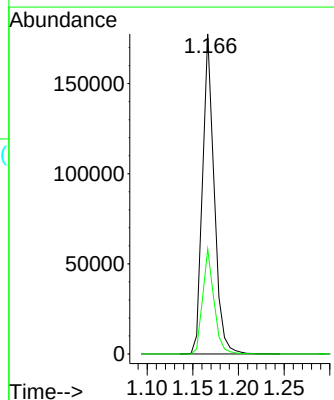
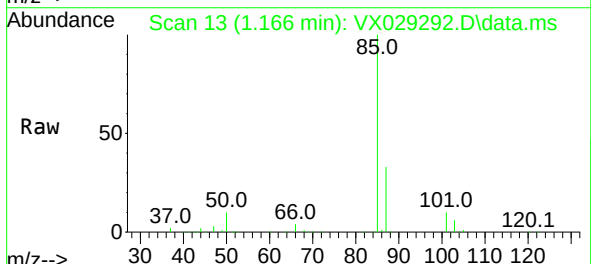
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX060722

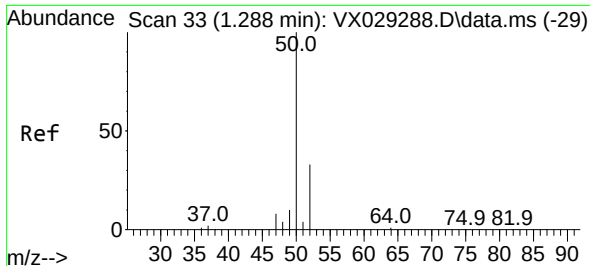
Tgt Ion:168 Resp: 203224  
Ion Ratio Lower Upper  
168 100  
99 63.2 41.7 62.5#



#2  
Dichlorodifluoromethane  
Concen: 48.987 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

Tgt Ion: 85 Resp: 158035  
Ion Ratio Lower Upper  
85 100  
87 32.8 16.2 48.6

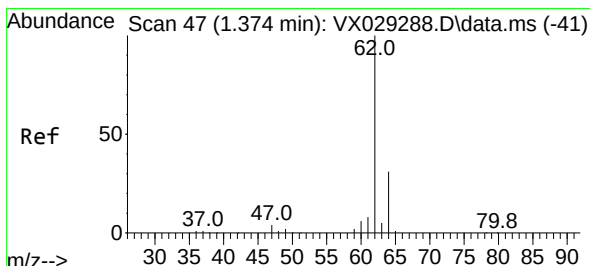
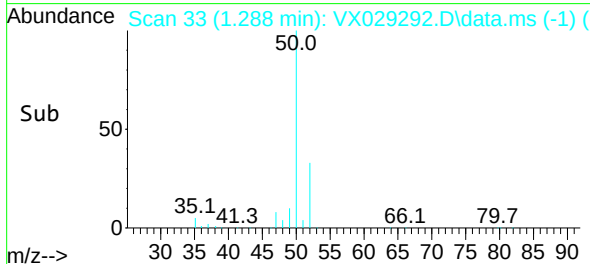
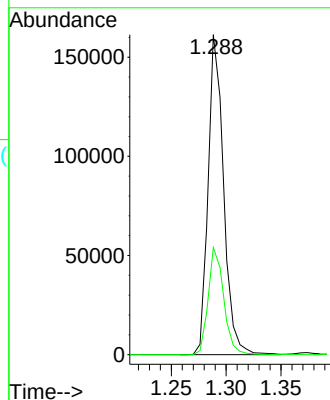
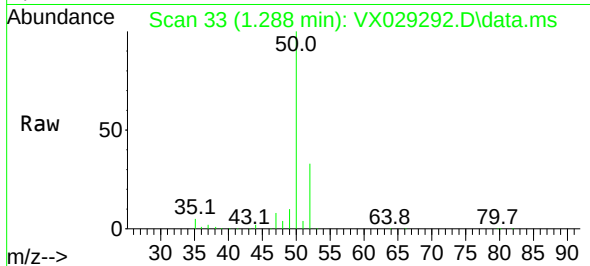




#3  
Chloromethane  
Concen: 45.979 ug/l  
RT: 1.288 min Scan# 33  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

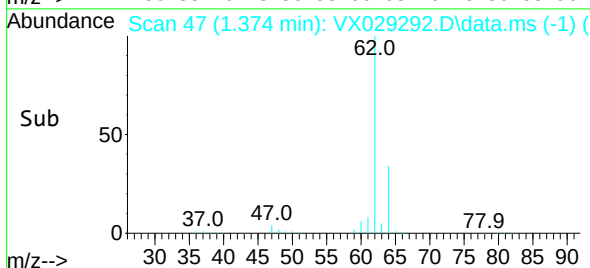
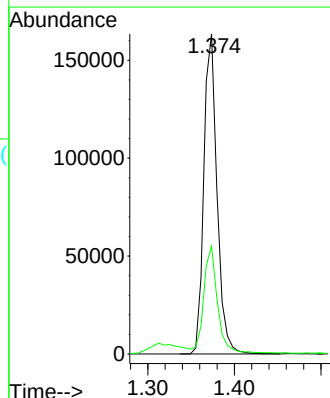
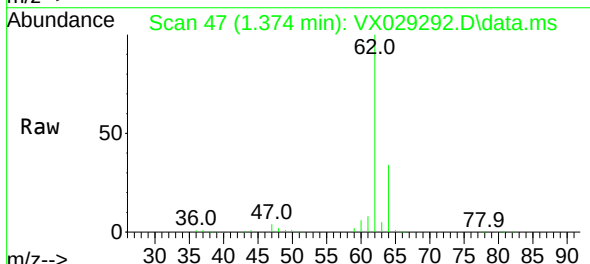
Instrument :  
MSVOA\_X  
ClientSampleId :  
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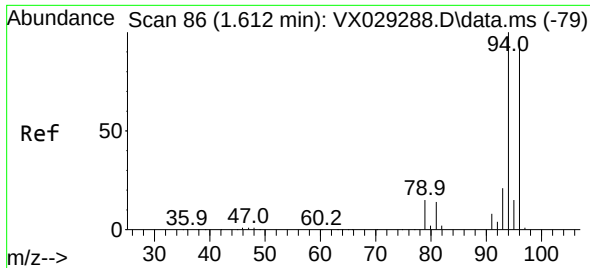
Tgt Ion: 50 Resp: 158310  
Ion Ratio Lower Upper  
50 100  
52 33.4 26.4 39.6



#4  
Vinyl Chloride  
Concen: 48.342 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

Tgt Ion: 62 Resp: 172745  
Ion Ratio Lower Upper  
62 100  
64 33.3 25.5 38.3

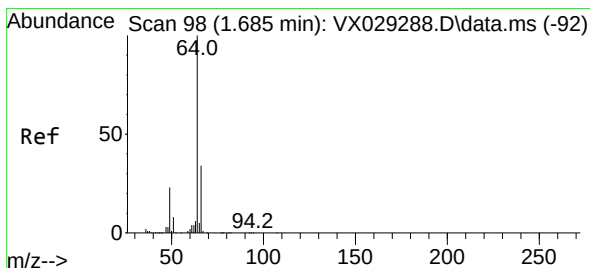
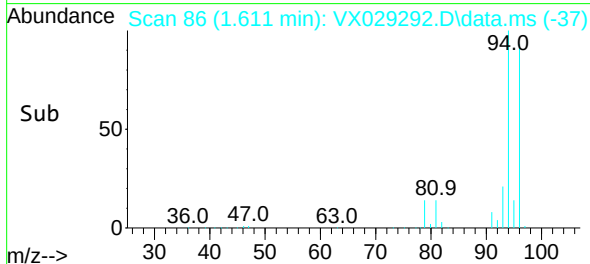
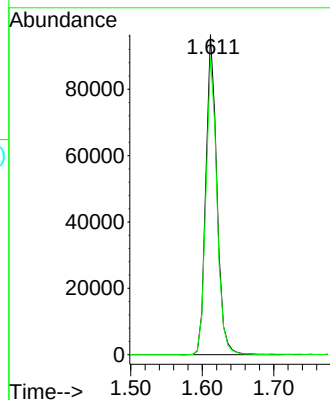
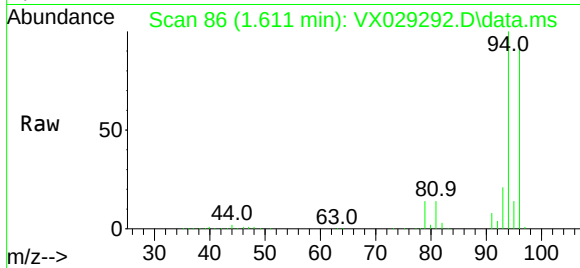




#5  
Bromomethane  
Concen: 54.237 ug/l  
RT: 1.611 min Scan# 80  
Delta R.T. -0.001 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

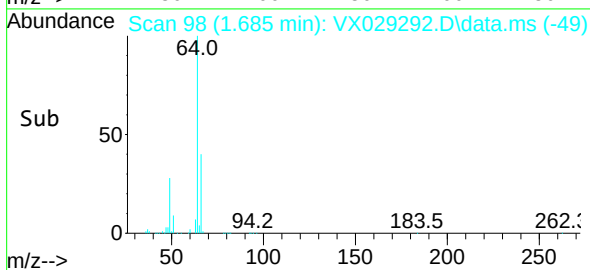
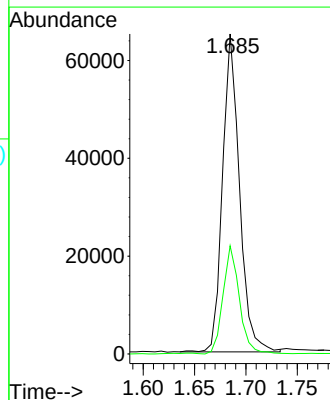
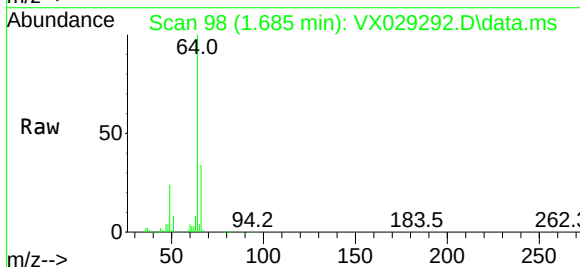
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX060722

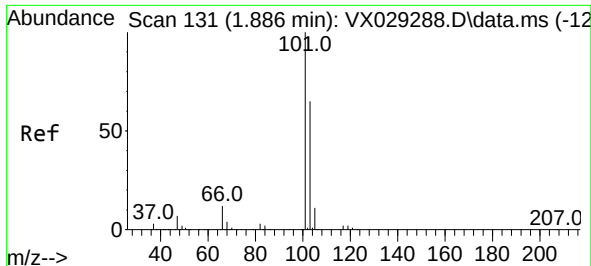
Tgt Ion: 94 Resp: 103807  
Ion Ratio Lower Upper  
94 100  
96 93.0 75.3 112.9



#6  
Chloroethane  
Concen: 48.495 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

Tgt Ion: 64 Resp: 74479  
Ion Ratio Lower Upper  
64 100  
66 33.9 25.3 37.9

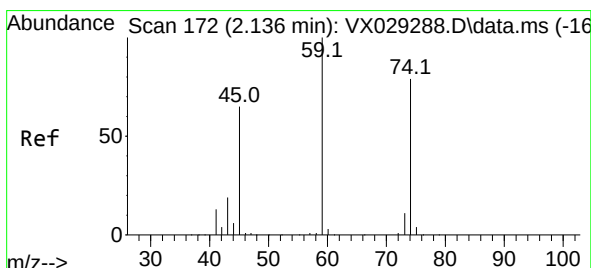
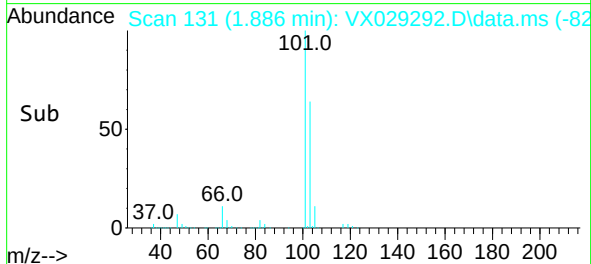
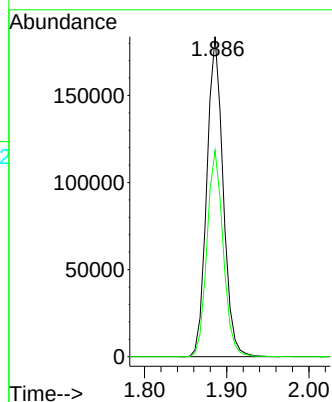
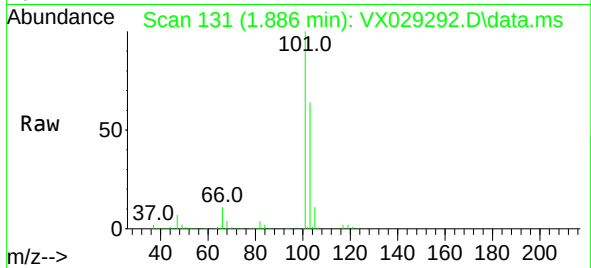




#7  
 Trichlorofluoromethane  
 Concen: 48.549 ug/l  
 RT: 1.886 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX029292.D  
 Acq: 07 Jun 2022 22:02

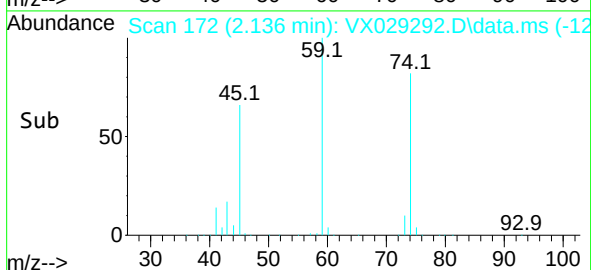
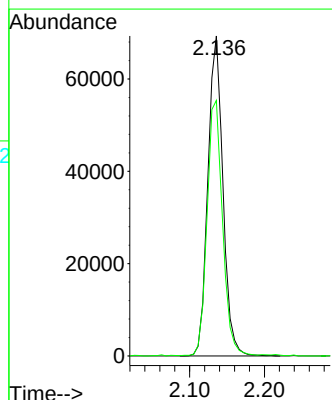
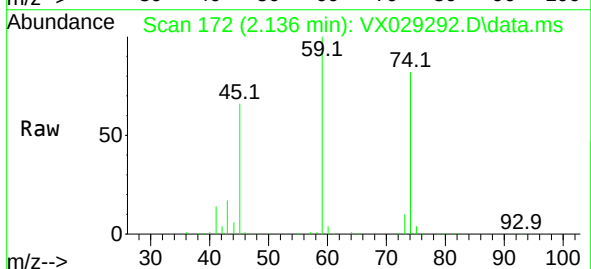
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX060722

Tgt Ion:101 Resp: 252812  
 Ion Ratio Lower Upper  
 101 100  
 103 64.5 50.5 75.7

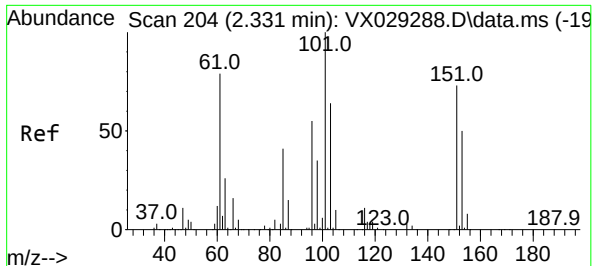


#8  
 Diethyl Ether  
 Concen: 47.708 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. -0.000 min  
 Lab File: VX029292.D  
 Acq: 07 Jun 2022 22:02

Tgt Ion: 74 Resp: 96831  
 Ion Ratio Lower Upper  
 74 100  
 45 82.1 42.0 126.0



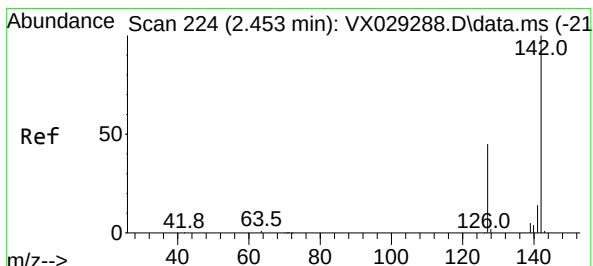
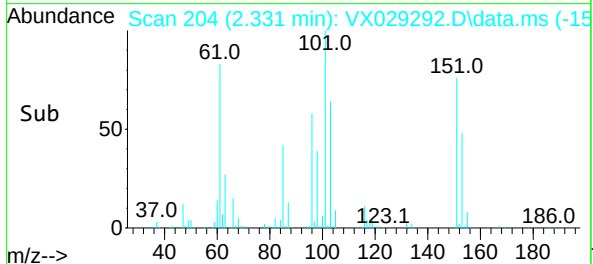
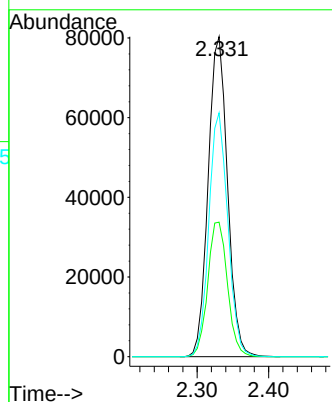
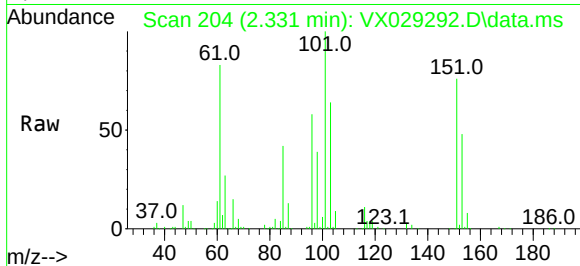




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 48.100 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

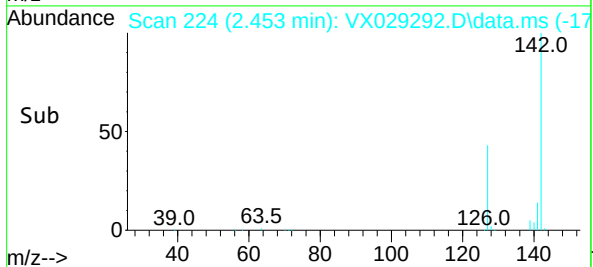
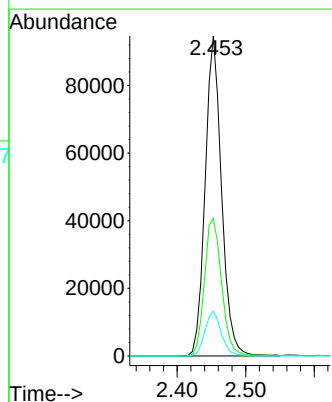
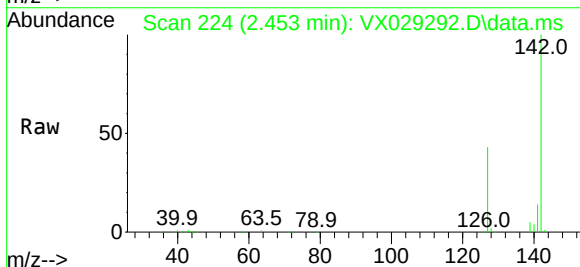
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX060722

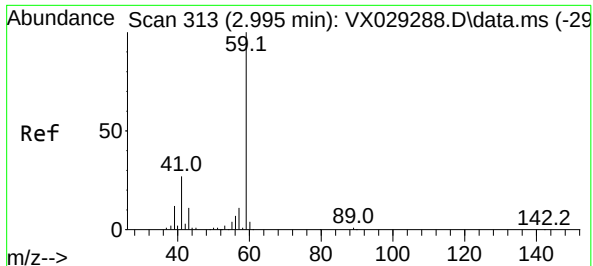
Tgt Ion:101 Resp: 150967  
Ion Ratio Lower Upper  
101 100  
85 42.8 33.5 50.3  
151 74.9 61.8 92.6



#10  
Methyl Iodide  
Concen: 40.939 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

Tgt Ion:142 Resp: 157676  
Ion Ratio Lower Upper  
142 100  
127 45.1 33.9 50.9  
141 14.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 256.532 ug/l

RT: 3.001 min Scan# 313

Delta R.T. 0.006 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

Instrument :

MSVOA\_X

ClientSampleId :

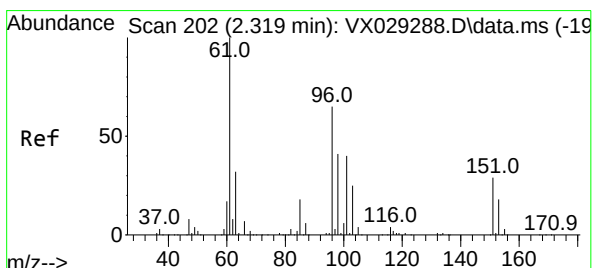
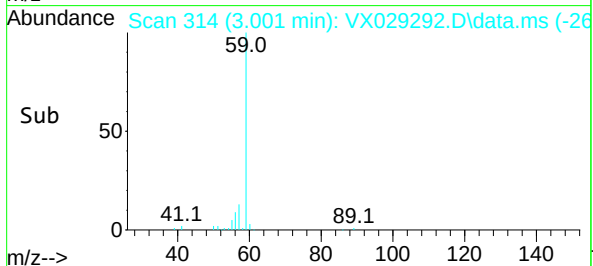
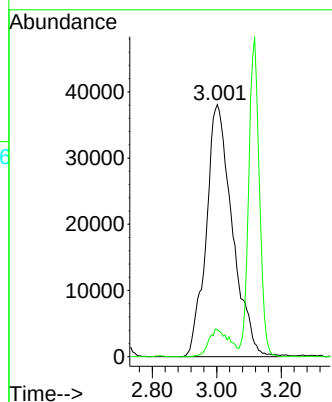
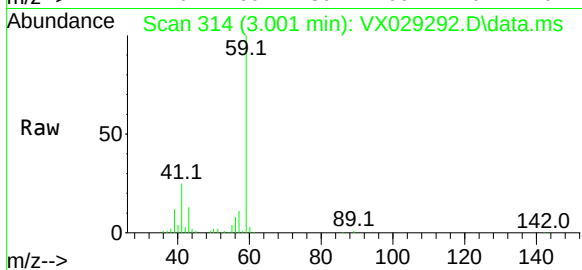
ICVVX060722

Tgt Ion: 59 Resp: 214437

Ion Ratio Lower Upper

59 100

57 8.7 8.3 12.5



#12

1,1-Dichloroethene

Concen: 48.063 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

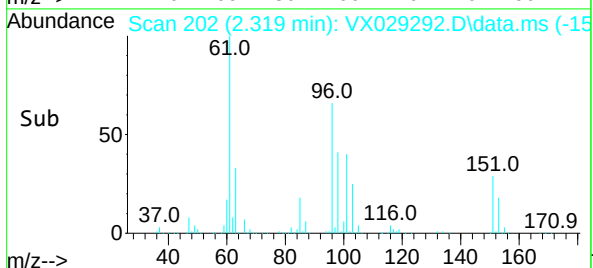
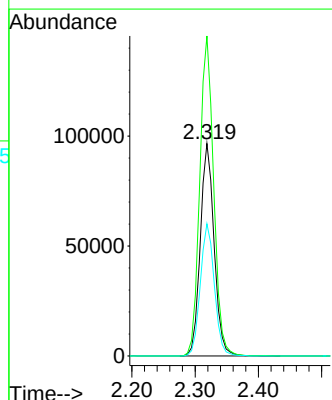
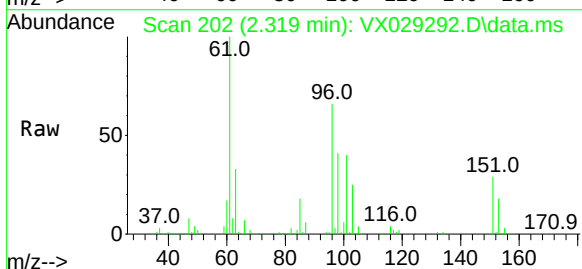
Tgt Ion: 96 Resp: 146831

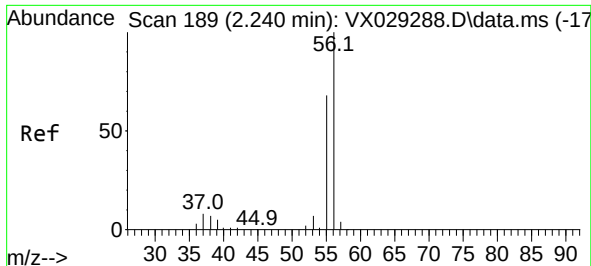
Ion Ratio Lower Upper

96 100

61 150.6 124.6 187.0

98 62.2 51.0 76.4

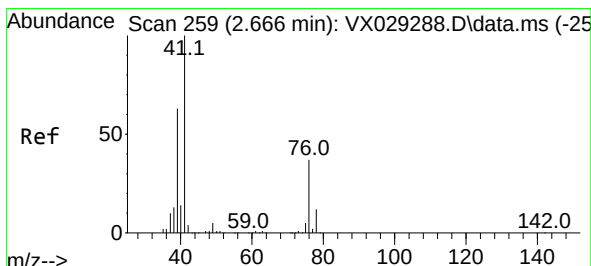
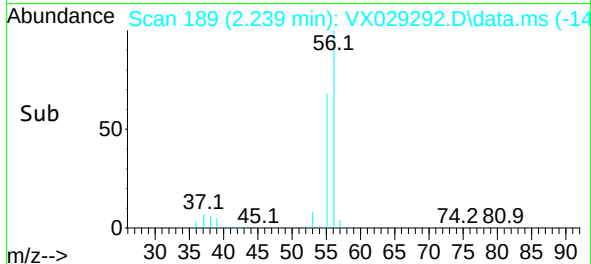
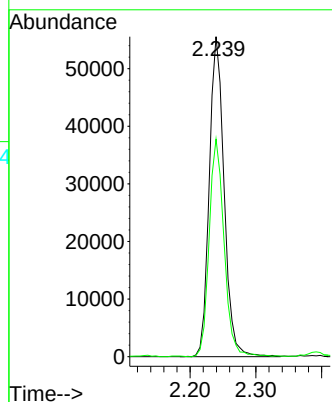
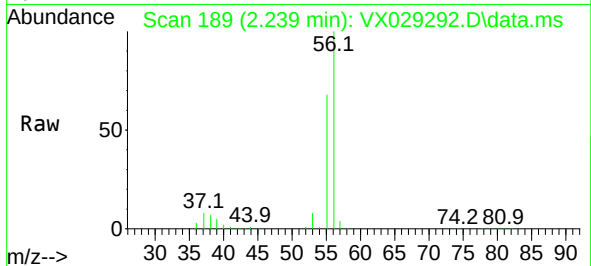




#13  
Acrolein  
Concen: 232.675 ug/l  
RT: 2.239 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

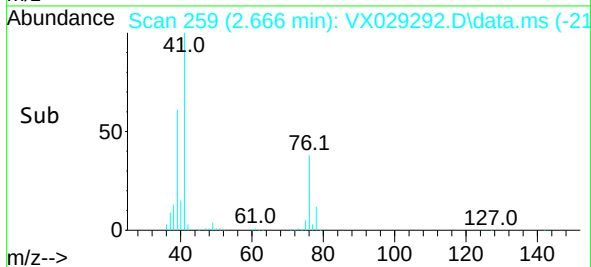
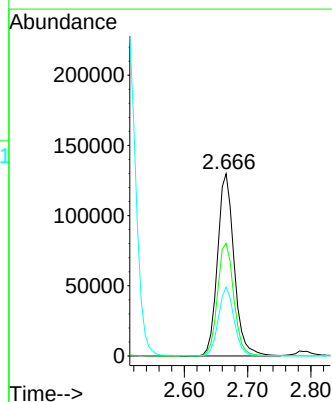
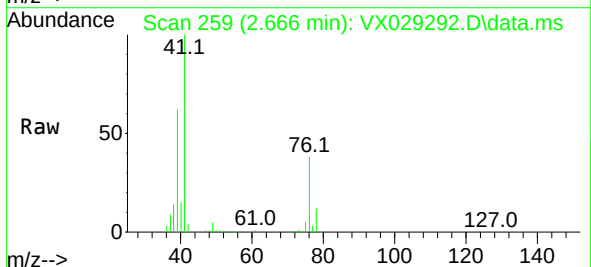
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX060722

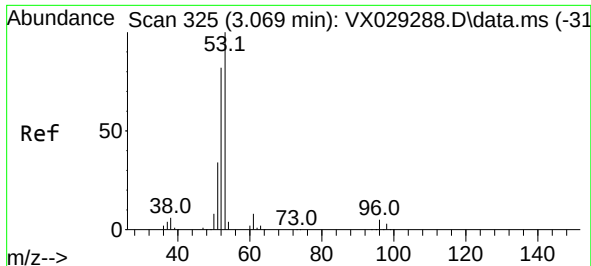
Tgt Ion: 56 Resp: 87322  
Ion Ratio Lower Upper  
56 100  
55 68.4 55.0 82.6



#14  
Allyl chloride  
Concen: 48.114 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

Tgt Ion: 41 Resp: 235944  
Ion Ratio Lower Upper  
41 100  
39 60.6 50.4 75.6  
76 35.7 32.7 49.1

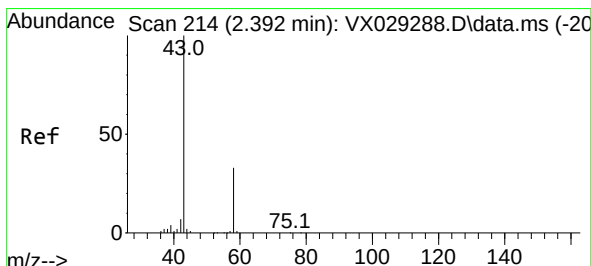
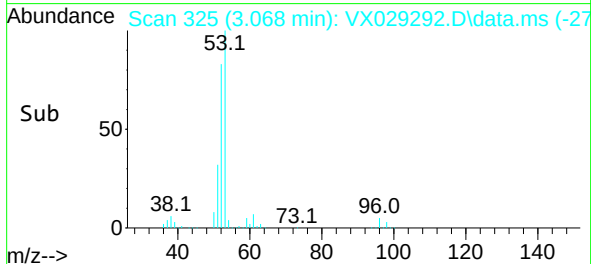
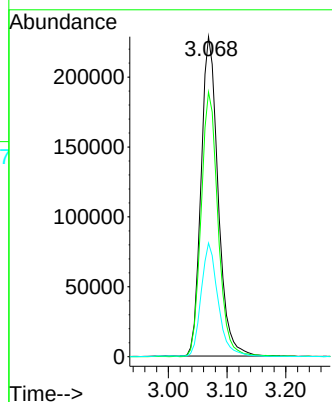
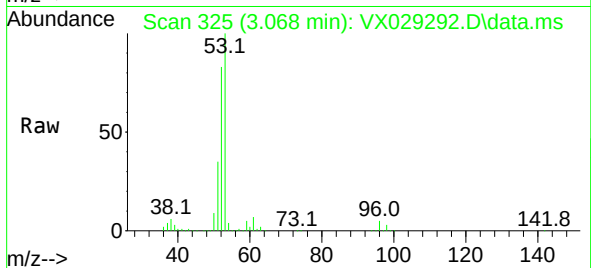




#15  
Acrylonitrile  
Concen: 238.587 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

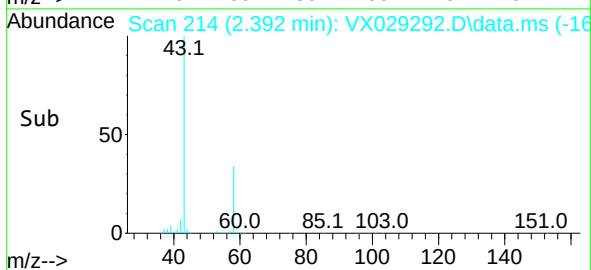
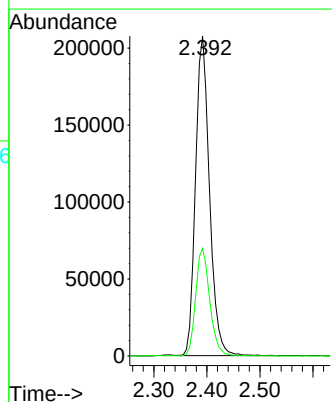
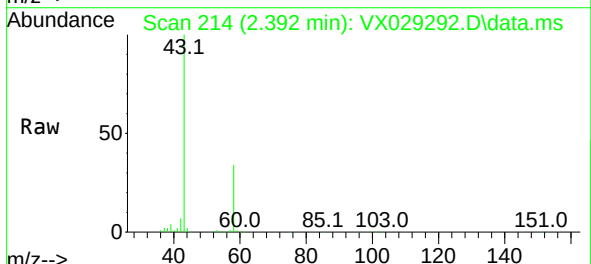
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX060722

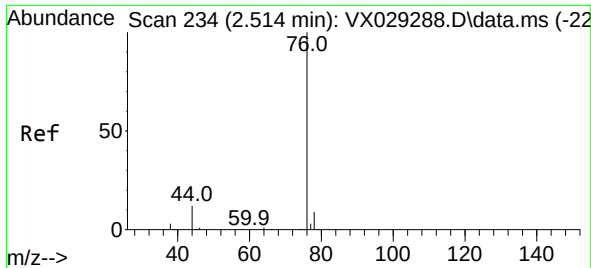
Tgt Ion: 53 Resp: 461310  
Ion Ratio Lower Upper  
53 100  
52 82.4 65.7 98.5  
51 35.2 28.4 42.6



#16  
Acetone  
Concen: 230.845 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

Tgt Ion: 43 Resp: 379512  
Ion Ratio Lower Upper  
43 100  
58 33.7 28.8 43.2

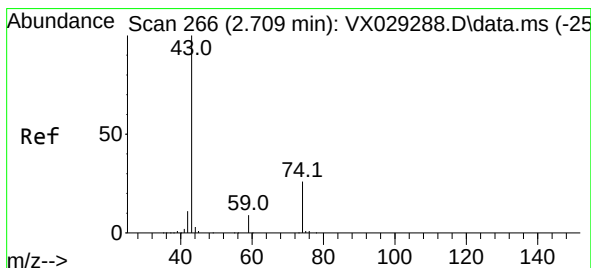
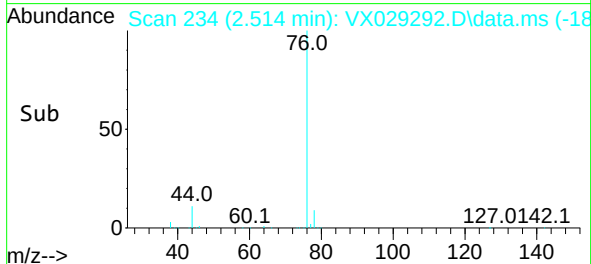
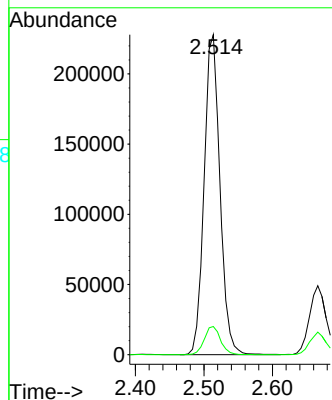
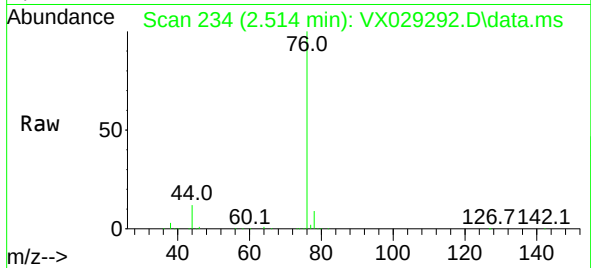




#17  
Carbon Disulfide  
Concen: 48.712 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

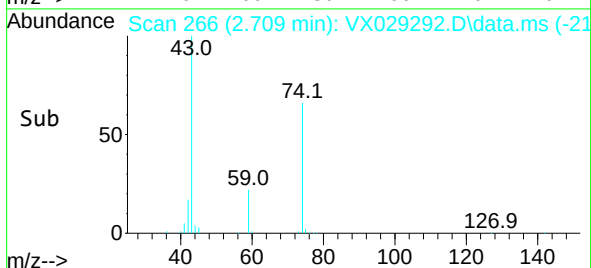
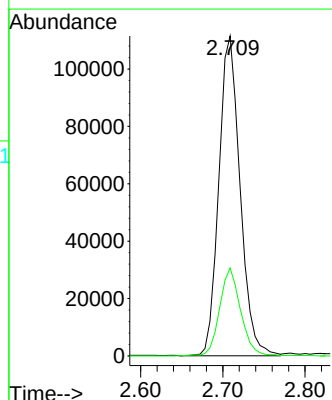
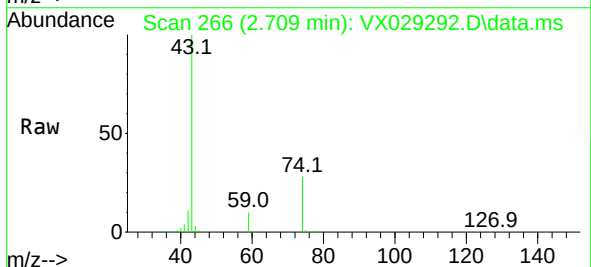
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX060722

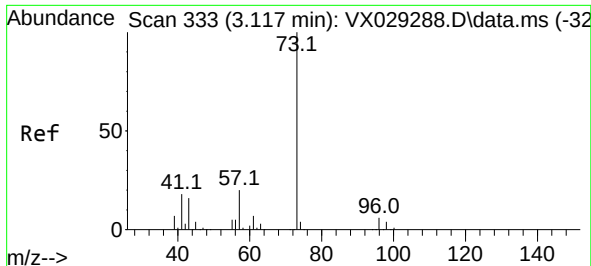
Tgt Ion: 76 Resp: 366297  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.2 10.8



#18  
Methyl Acetate  
Concen: 46.003 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

Tgt Ion: 43 Resp: 200368  
Ion Ratio Lower Upper  
43 100  
74 27.2 22.8 34.2

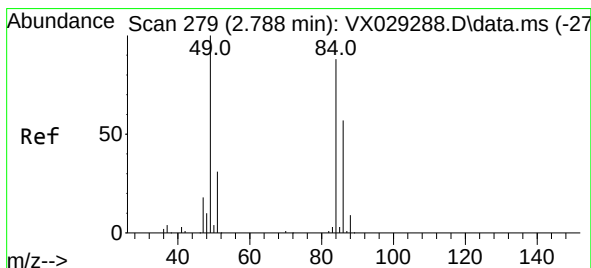
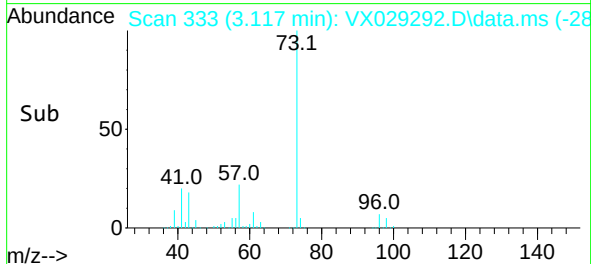
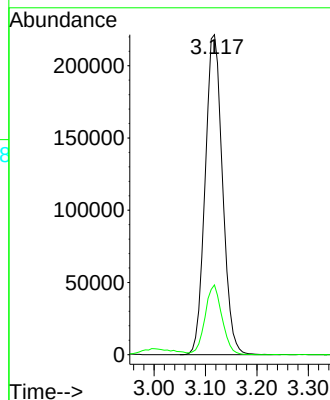
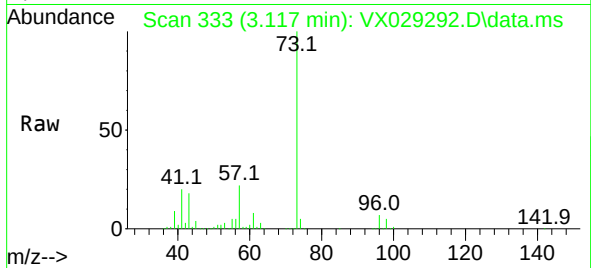




#19  
Methyl tert-butyl Ether  
Concen: 49.281 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

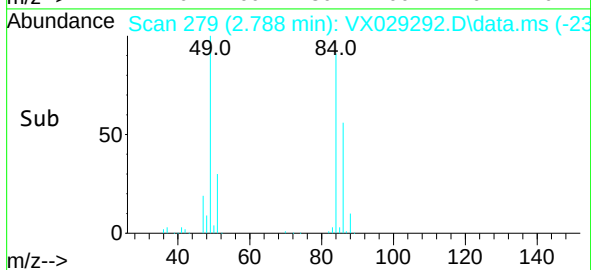
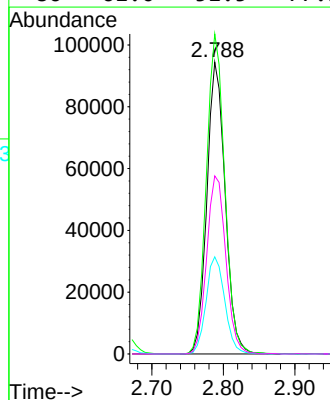
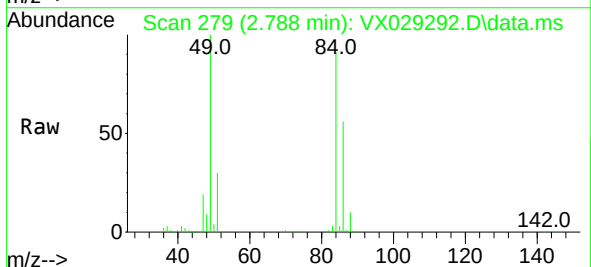
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX060722

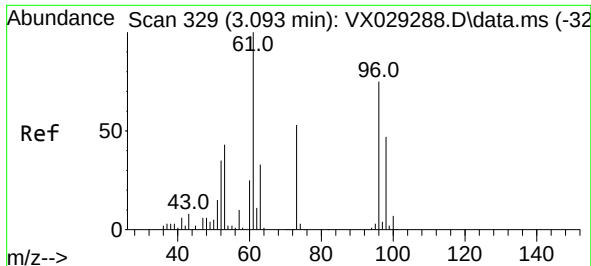
Tgt Ion: 73 Resp: 519712  
Ion Ratio Lower Upper  
73 100  
57 21.8 16.8 25.2



#20  
Methylene Chloride  
Concen: 45.652 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

Tgt Ion: 84 Resp: 167606  
Ion Ratio Lower Upper  
84 100  
49 109.7 85.5 128.3  
51 33.3 26.6 39.8  
86 61.0 51.5 77.3

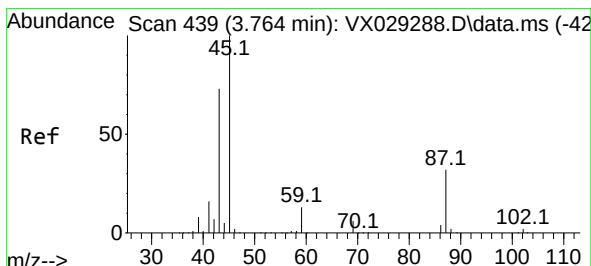
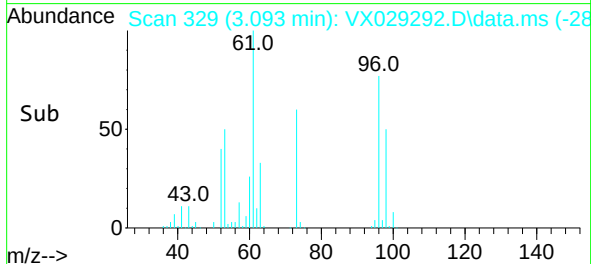
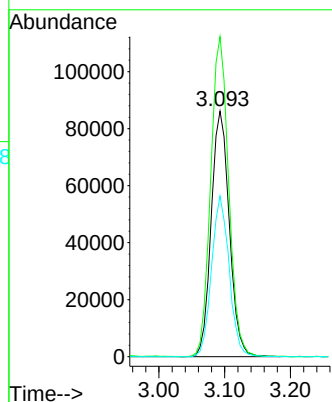
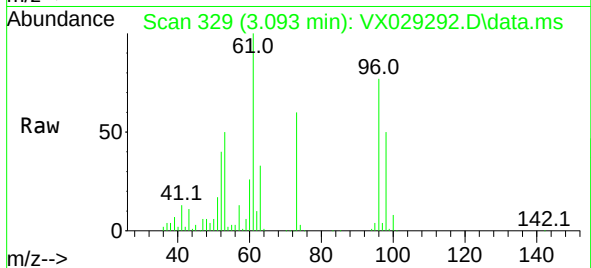




#21  
trans-1,2-Dichloroethene  
Concen: 48.163 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

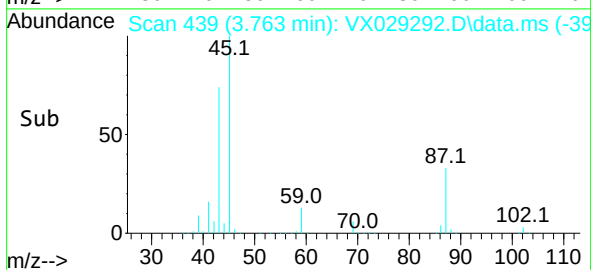
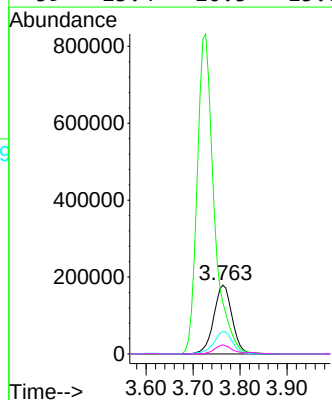
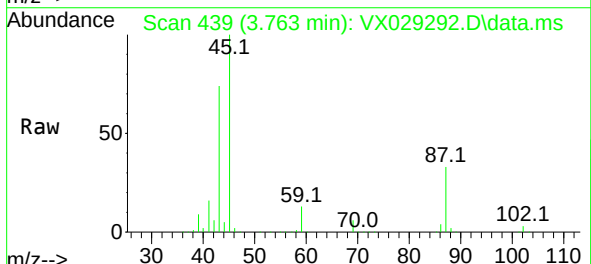
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX060722

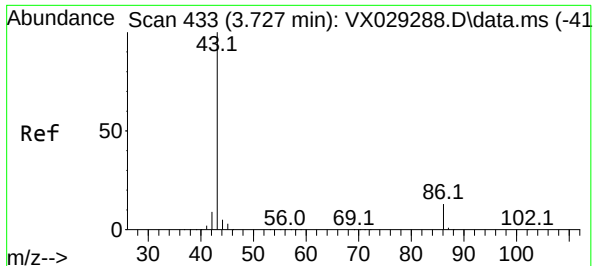
Tgt Ion: 96 Resp: 165140  
Ion Ratio Lower Upper  
96 100  
61 130.4 105.4 158.2  
98 65.5 50.0 75.0



#22  
Diisopropyl ether  
Concen: 49.022 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

Tgt Ion: 45 Resp: 485272  
Ion Ratio Lower Upper  
45 100  
43 74.4 50.8 76.2  
87 32.6 26.6 39.8  
59 13.4 10.5 15.7

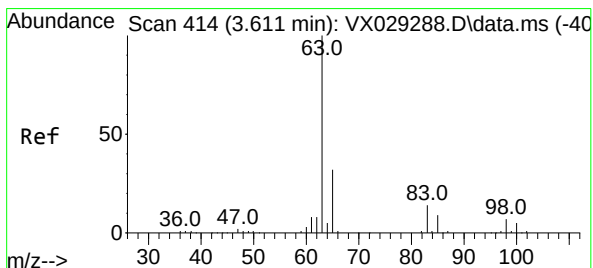
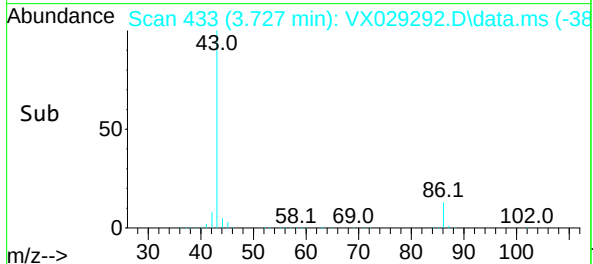
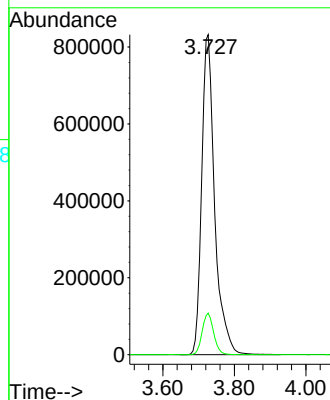
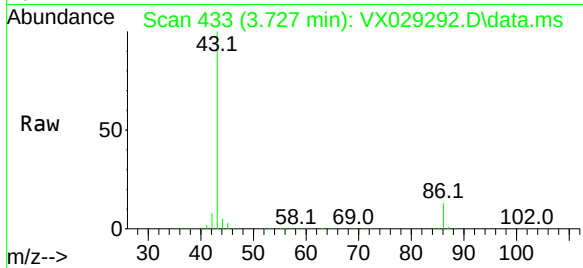




#23  
 Vinyl Acetate  
 Concen: 254.889 ug/l  
 RT: 3.727 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX029292.D  
 Acq: 07 Jun 2022 22:02

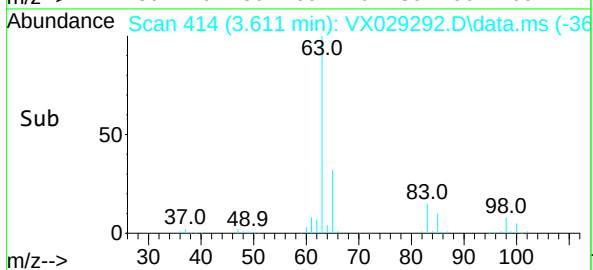
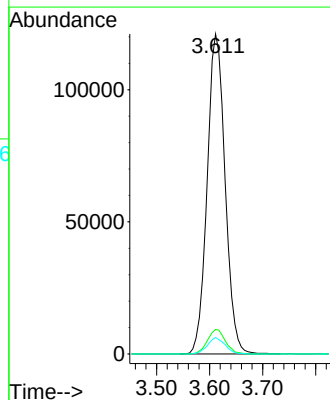
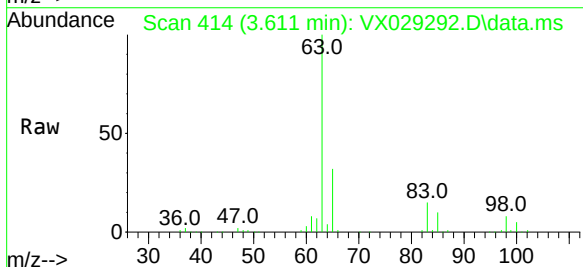
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX060722

Tgt Ion: 43 Resp: 2091735  
 Ion Ratio Lower Upper  
 43 100  
 86 13.0 10.8 16.2

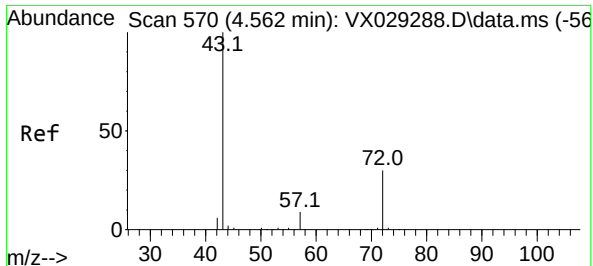


#24  
 1,1-Dichloroethane  
 Concen: 47.717 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.000 min  
 Lab File: VX029292.D  
 Acq: 07 Jun 2022 22:02

Tgt Ion: 63 Resp: 284895  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.9 11.7  
 100 5.2 2.4 7.2







#25

2-Butanone

Concen: 239.793 ug/l

RT: 4.568 min Scan# 570

Delta R.T. 0.006 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

Instrument :

MSVOA\_X

ClientSampleId :

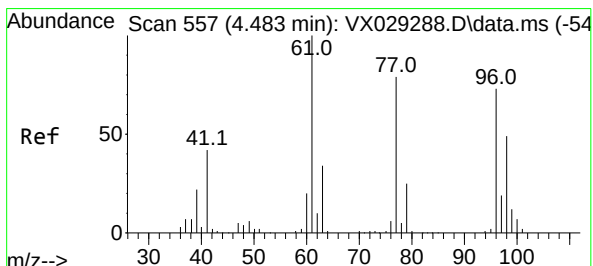
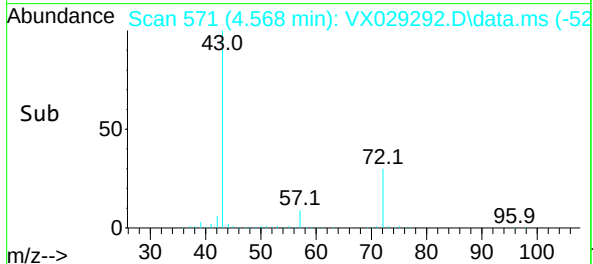
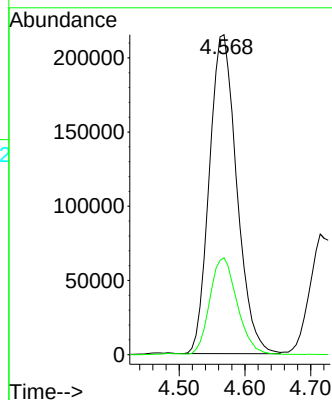
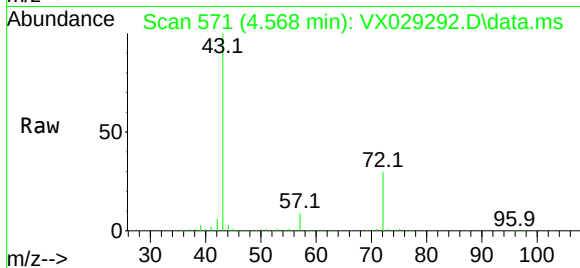
ICVVX060722

Tgt Ion: 43 Resp: 623608

Ion Ratio Lower Upper

43 100

72 30.2 24.4 36.6



#26

2,2-Dichloropropane

Concen: 46.490 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX029292.D

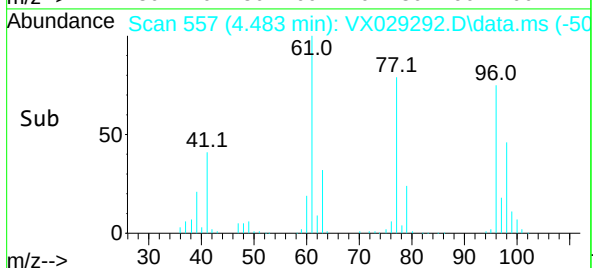
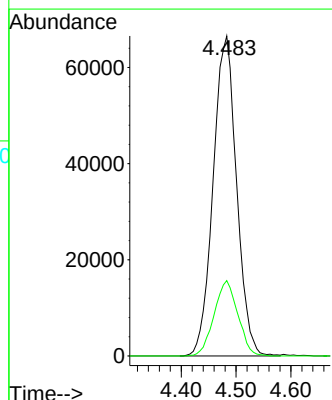
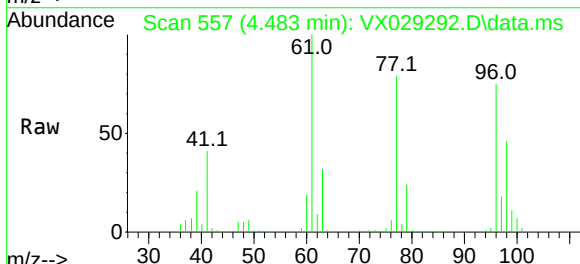
Acq: 07 Jun 2022 22:02

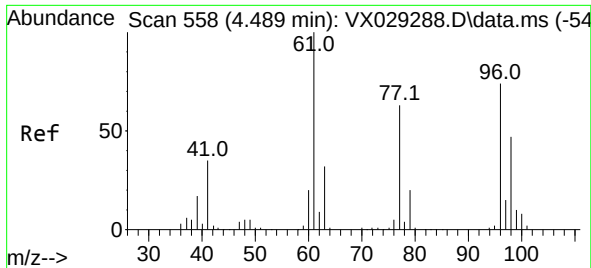
Tgt Ion: 77 Resp: 197889

Ion Ratio Lower Upper

77 100

97 23.8 11.8 35.4

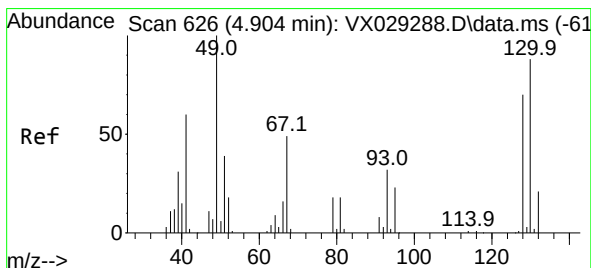
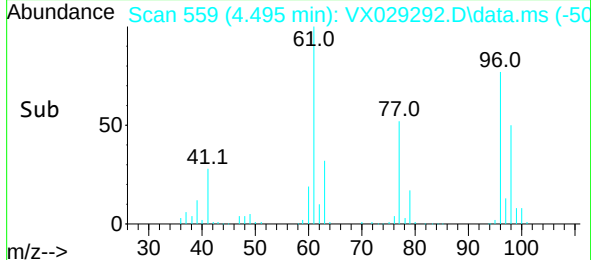
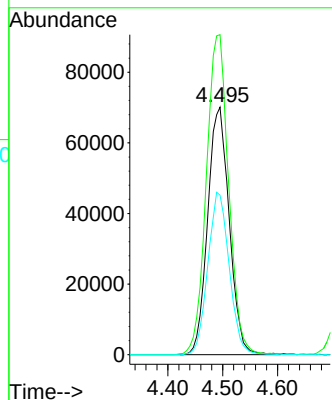
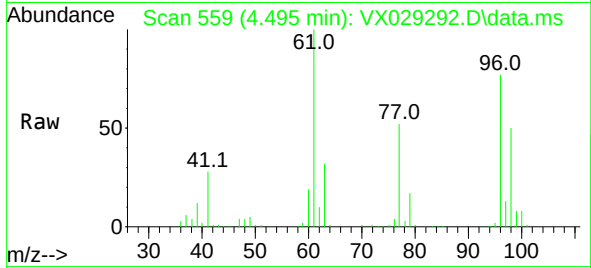




#27  
 cis-1,2-Dichloroethene  
 Concen: 47.186 ug/l  
 RT: 4.495 min Scan# 511  
 Delta R.T. 0.006 min  
 Lab File: VX029292.D  
 Acq: 07 Jun 2022 22:02

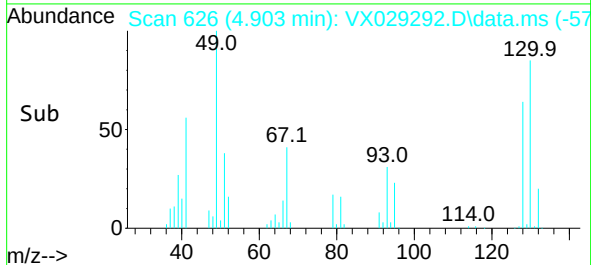
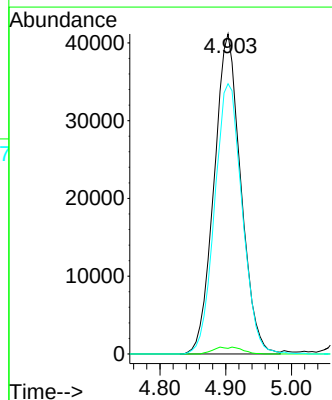
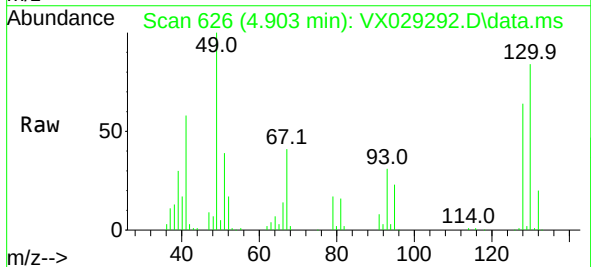
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX060722

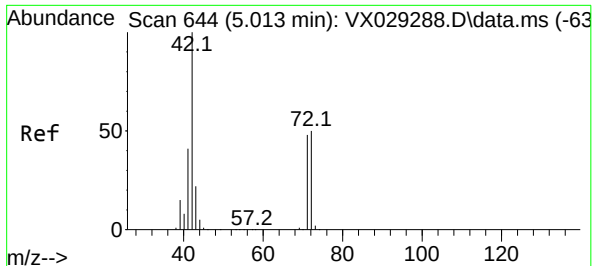
Tgt Ion: 96 Resp: 191379  
 Ion Ratio Lower Upper  
 96 100  
 61 133.7 0.0 283.8  
 98 65.1 0.0 129.8



#28  
 Bromochloromethane  
 Concen: 49.546 ug/l  
 RT: 4.903 min Scan# 626  
 Delta R.T. -0.000 min  
 Lab File: VX029292.D  
 Acq: 07 Jun 2022 22:02

Tgt Ion: 49 Resp: 116289  
 Ion Ratio Lower Upper  
 49 100  
 129 1.2 0.0 4.4  
 130 87.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 243.412 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX060722

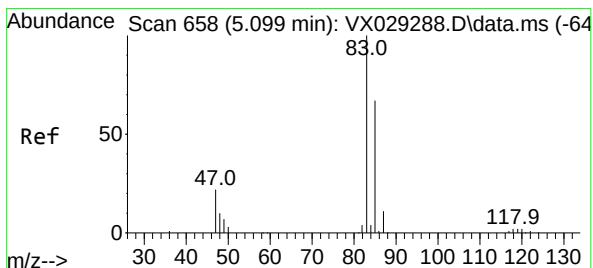
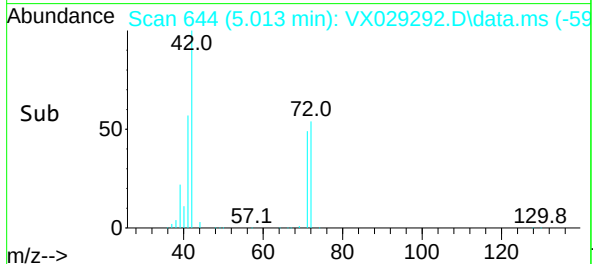
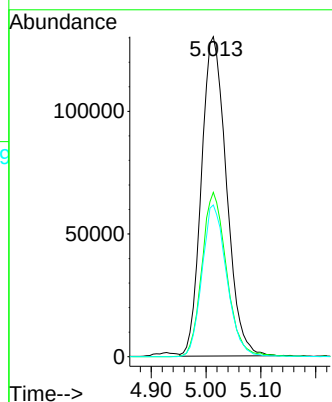
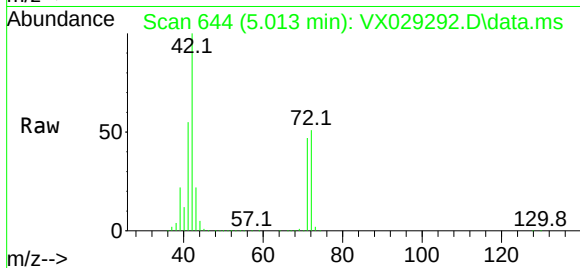
Tgt Ion: 42 Resp: 412552

Ion Ratio Lower Upper

42 100

72 50.7 44.1 66.1

71 46.8 40.5 60.7



#30

Chloroform

Concen: 47.690 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029292.D

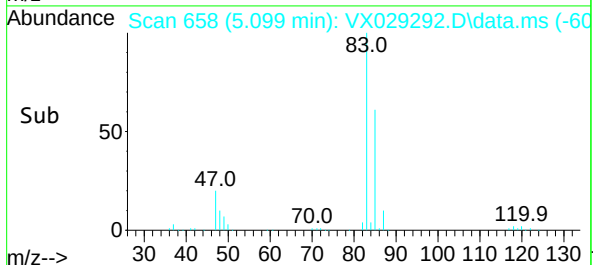
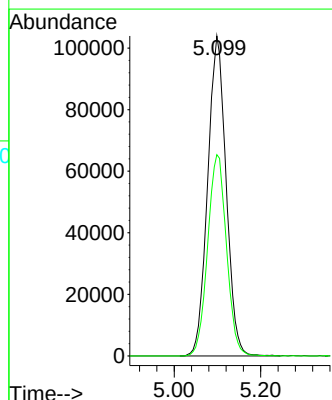
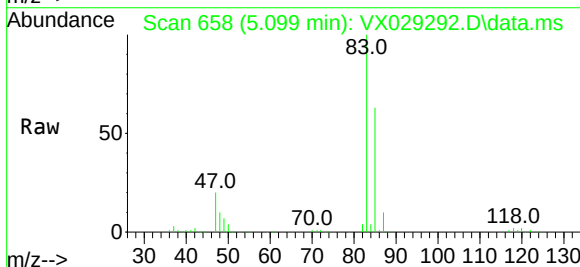
Acq: 07 Jun 2022 22:02

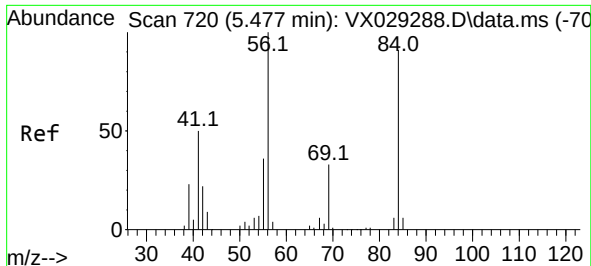
Tgt Ion: 83 Resp: 307261

Ion Ratio Lower Upper

83 100

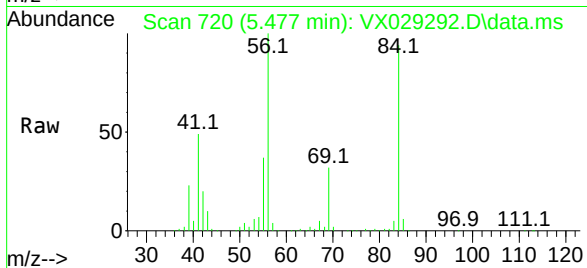
85 62.9 52.7 79.1





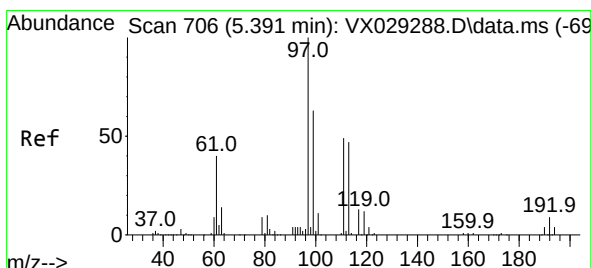
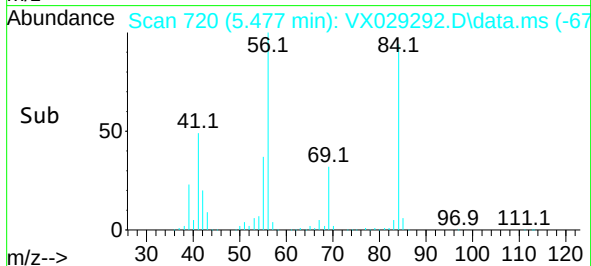
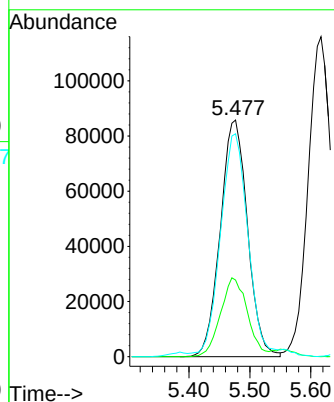
#31  
Cyclohexane  
Concen: 48.288 ug/l  
RT: 5.477 min Scan# 712  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX060722



Tgt Ion: 56 Resp: 266025

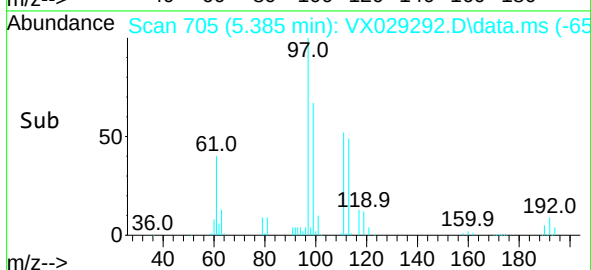
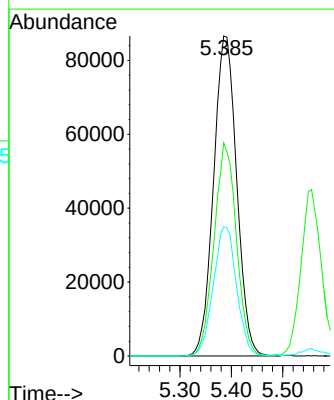
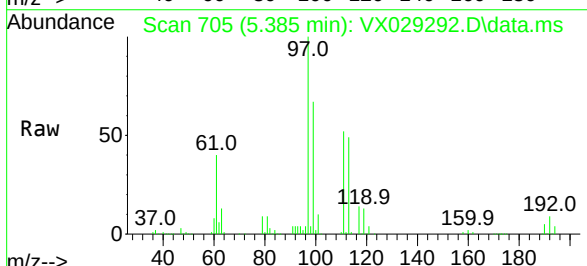
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 32.4  | 26.7  | 40.1  |
| 84  | 92.2  | 77.2  | 115.8 |

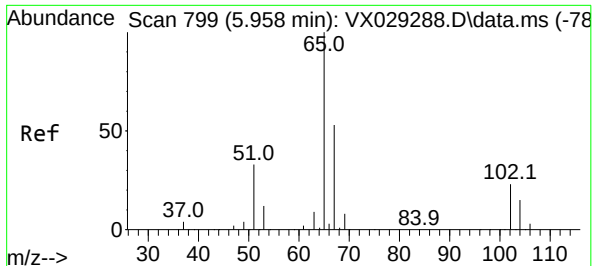


#32  
1,1,1-Trichloroethane  
Concen: 48.767 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

Tgt Ion: 97 Resp: 270698

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 64.5  | 51.8  | 77.6  |
| 61  | 40.6  | 34.0  | 51.0  |





#33

1,2-Dichloroethane-d4

Concen: 48.108 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

Instrument :

MSVOA\_X

ClientSampleId :

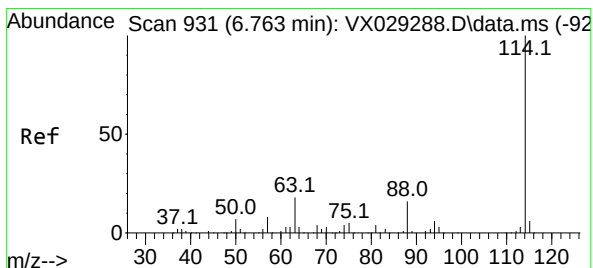
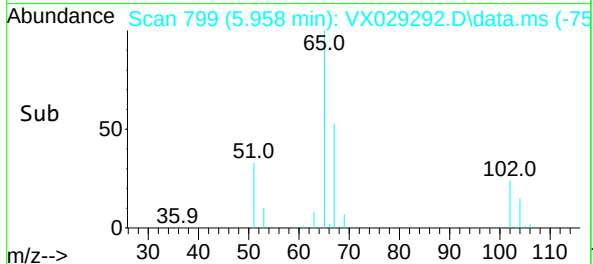
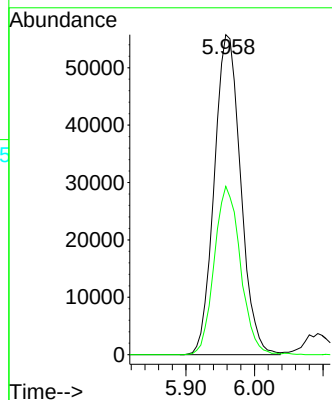
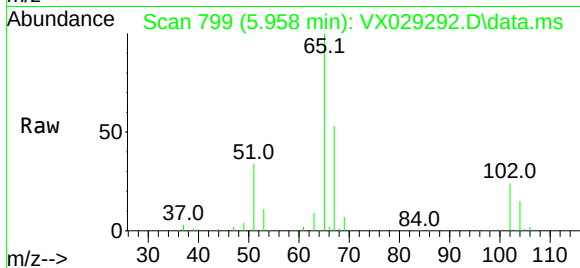
ICVVX060722

Tgt Ion: 65 Resp: 149027

Ion Ratio Lower Upper

65 100

67 52.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

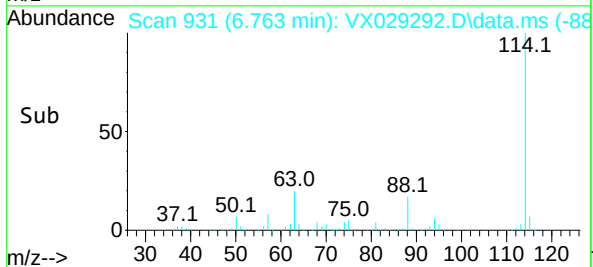
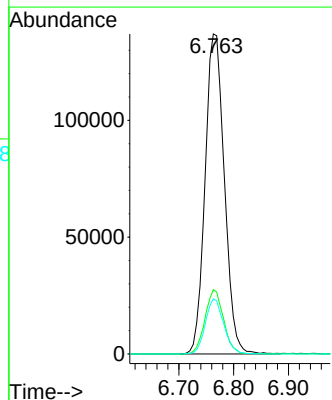
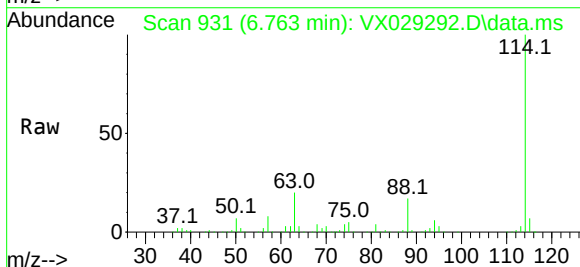
Tgt Ion: 114 Resp: 334186

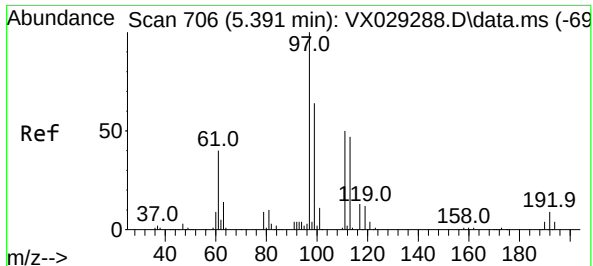
Ion Ratio Lower Upper

114 100

63 20.1 0.0 36.8

88 17.2 0.0 32.4

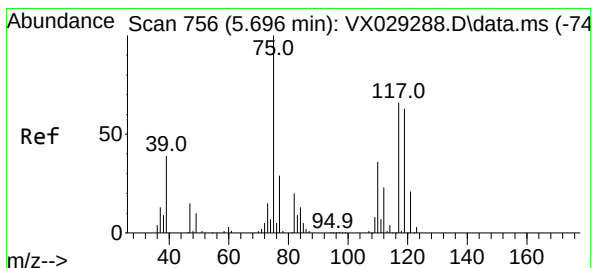
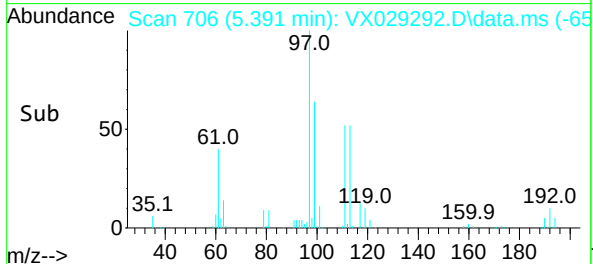
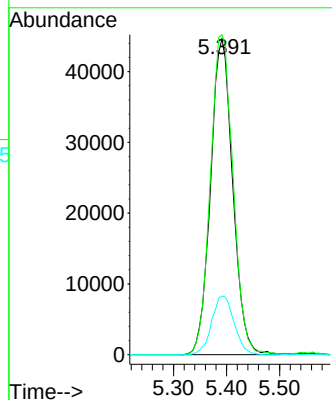
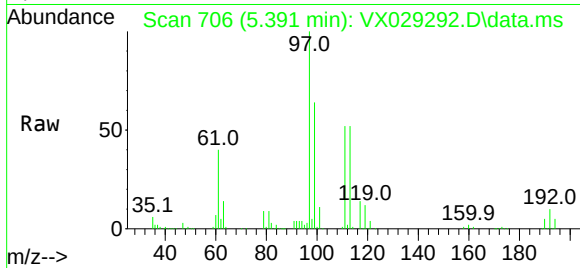




#35  
Dibromofluoromethane  
Concen: 45.621 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

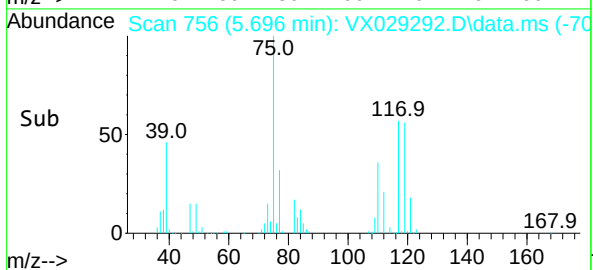
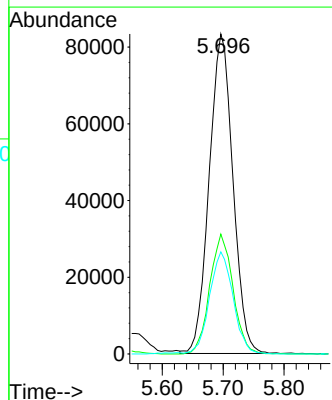
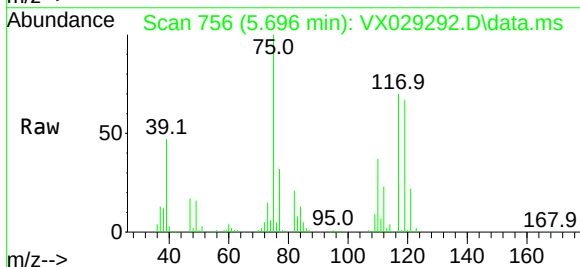
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX060722

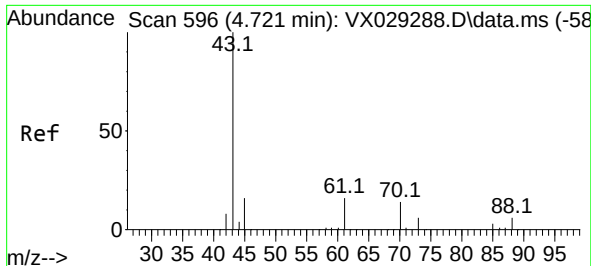
Tgt Ion:113 Resp: 129612  
Ion Ratio Lower Upper  
113 100  
111 103.6 82.8 124.2  
192 18.8 16.9 25.3



#36  
1,1-Dichloropropene  
Concen: 48.055 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

Tgt Ion: 75 Resp: 225532  
Ion Ratio Lower Upper  
75 100  
110 36.9 18.3 54.8  
77 32.2 24.8 37.2





#37

Ethyl Acetate

Concen: 49.238 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX060722

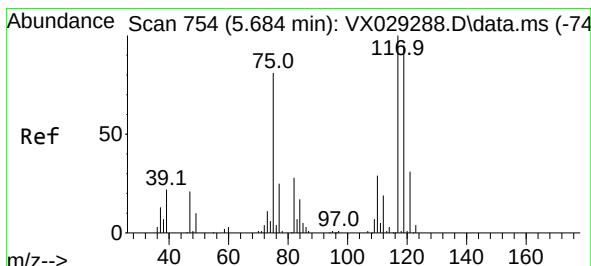
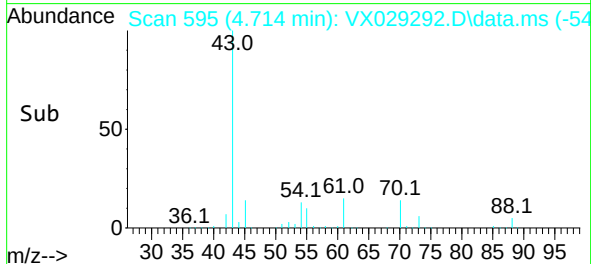
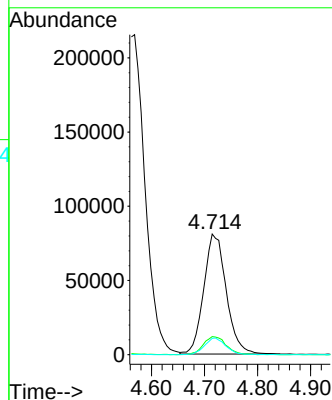
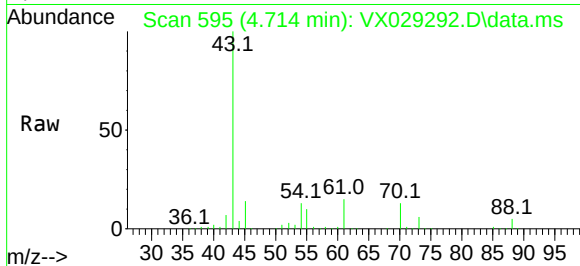
Tgt Ion: 43 Resp: 238535

Ion Ratio Lower Upper

43 100

61 15.0 12.6 19.0

70 13.1 10.2 15.2



#38

Carbon Tetrachloride

Concen: 48.891 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

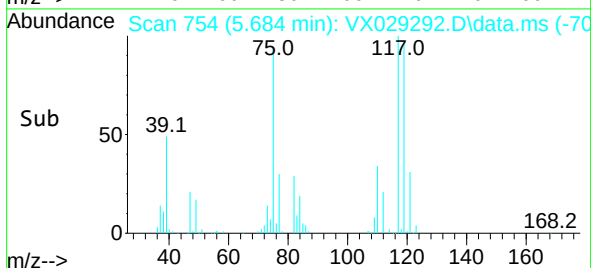
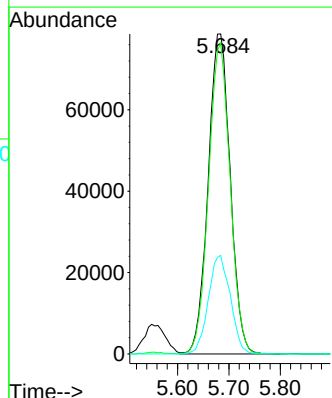
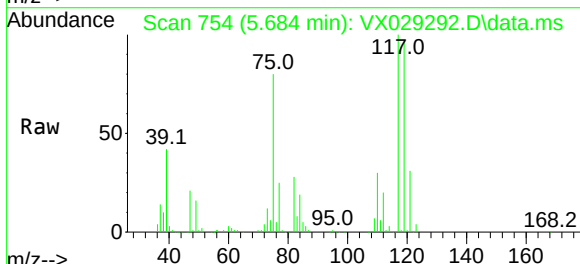
Tgt Ion: 117 Resp: 234525

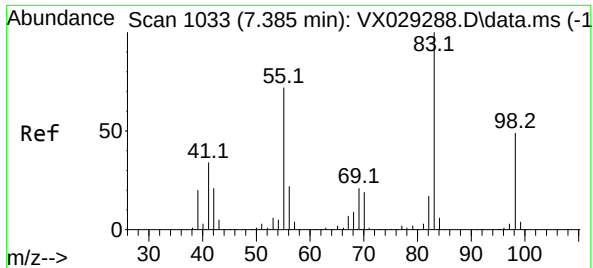
Ion Ratio Lower Upper

117 100

119 97.2 77.3 115.9

121 30.8 24.2 36.2

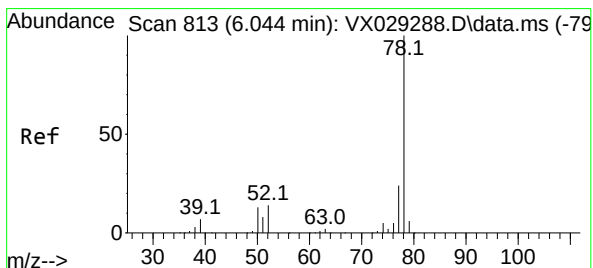
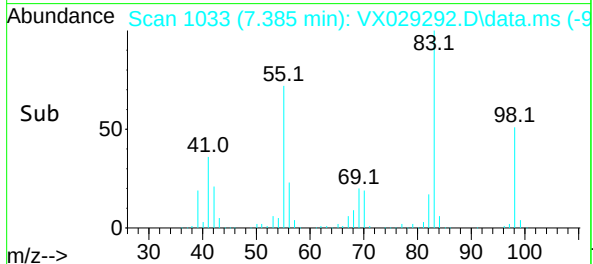
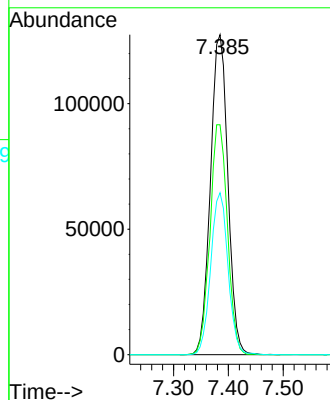
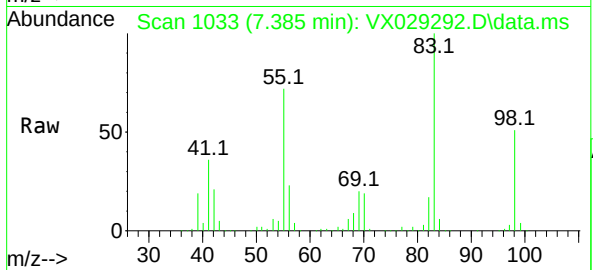




#39  
Methylcyclohexane  
Concen: 48.689 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

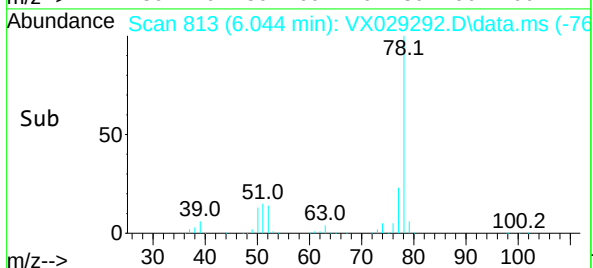
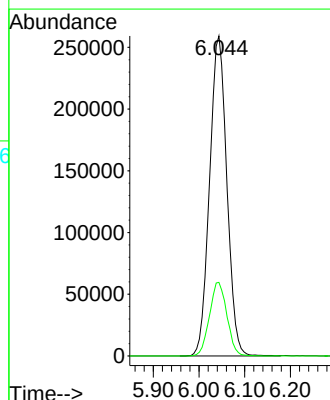
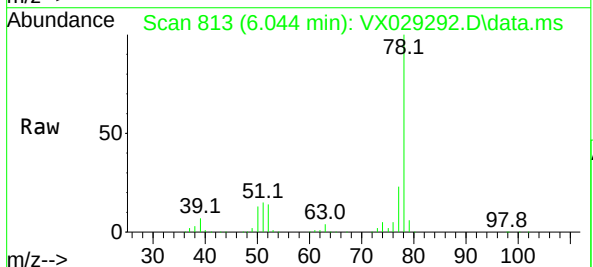
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVX060722

Tgt Ion: 83 Resp: 281454  
Ion Ratio Lower Upper  
83 100  
55 71.9 54.6 81.8  
98 50.6 37.4 56.2

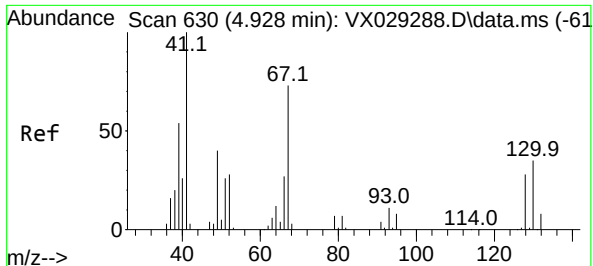


#40  
Benzene  
Concen: 48.712 ug/l  
RT: 6.044 min Scan# 813  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

Tgt Ion: 78 Resp: 680588  
Ion Ratio Lower Upper  
78 100  
77 23.0 19.3 28.9





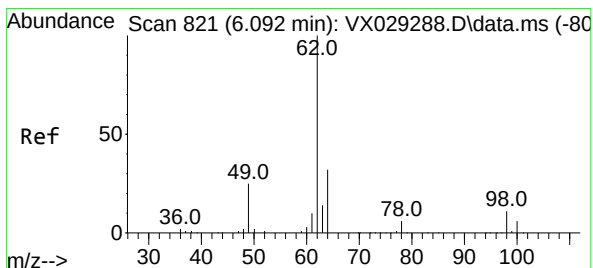
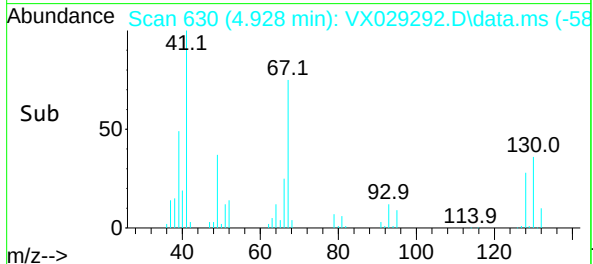
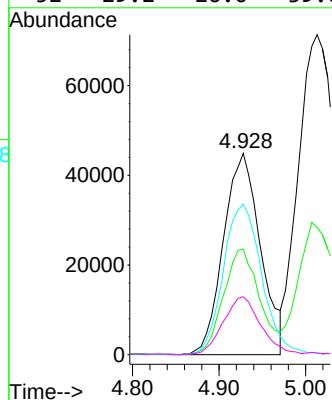
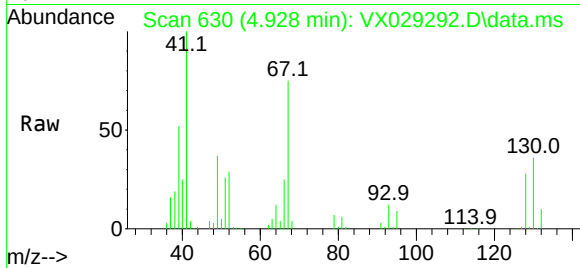


#41  
Methacrylonitrile  
Concen: 51.822 ug/l  
RT: 4.928 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX060722

Tgt Ion: 41 Resp: 133495

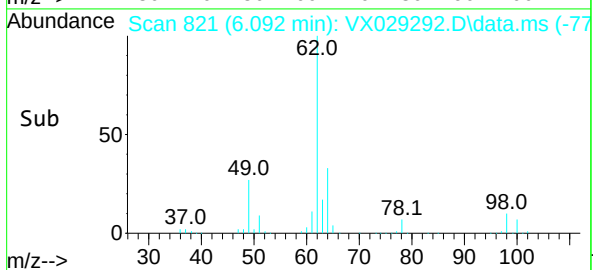
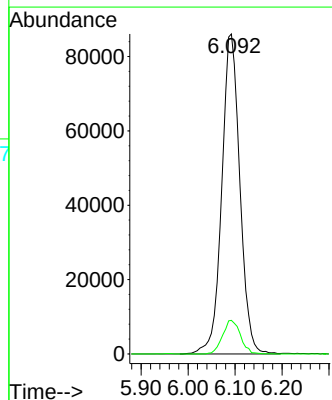
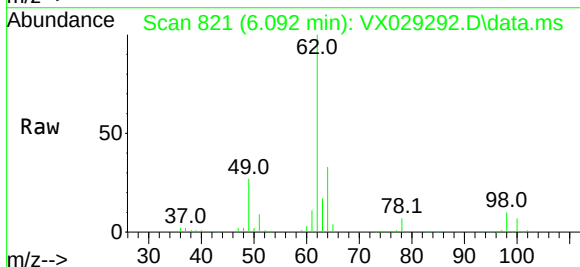
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 51.8  | 43.0  | 64.4  |
| 67  | 77.6  | 70.2  | 105.4 |
| 52  | 29.2  | 26.0  | 39.0  |

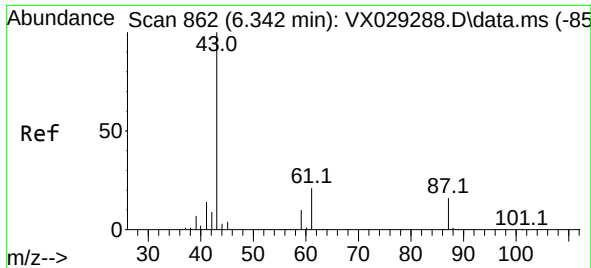


#42  
1,2-Dichloroethane  
Concen: 47.585 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

Tgt Ion: 62 Resp: 230940

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 10.4  | 0.0   | 20.4  |

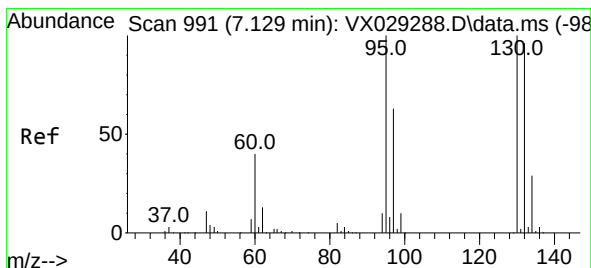
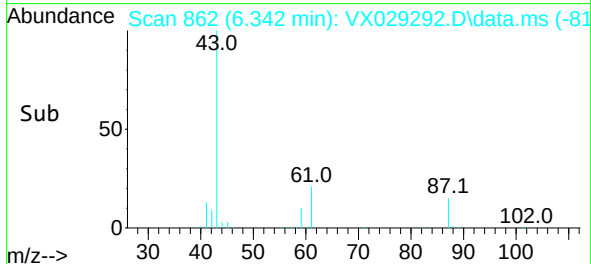
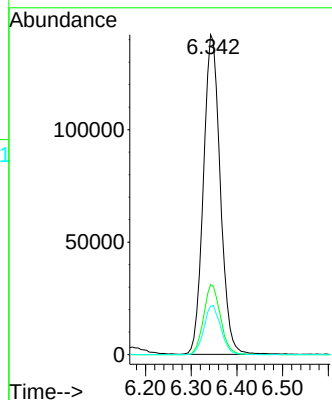
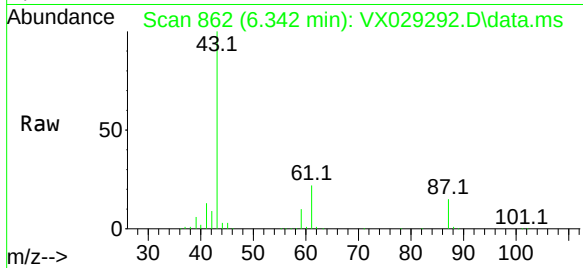




#43  
Isopropyl Acetate  
Concen: 49.905 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

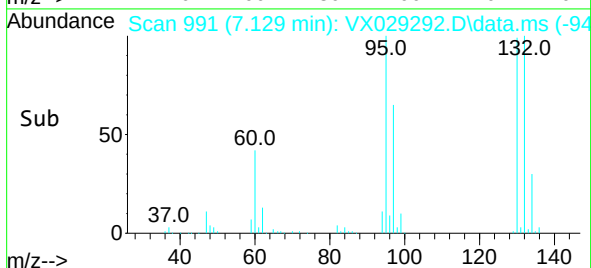
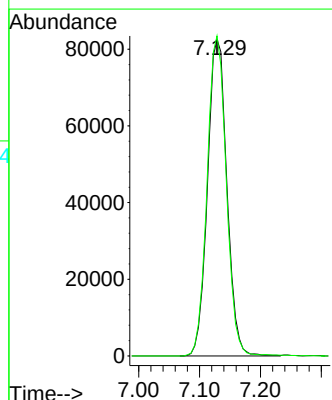
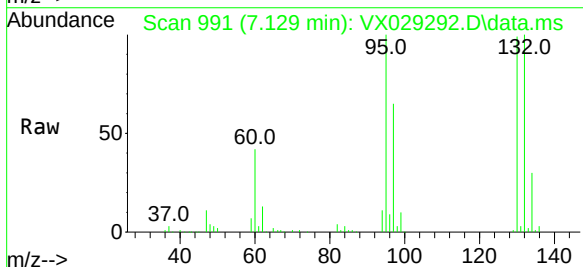
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX060722

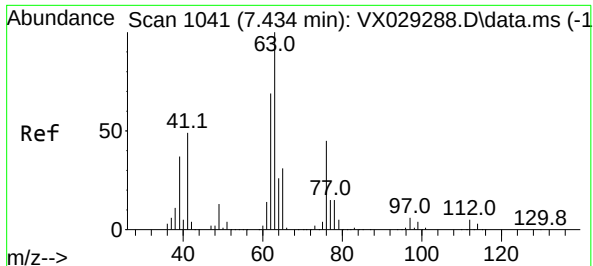
Tgt Ion: 43 Resp: 363209  
Ion Ratio Lower Upper  
43 100  
61 21.9 18.5 27.7  
87 15.5 13.0 19.6



#44  
Trichloroethene  
Concen: 47.994 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

Tgt Ion:130 Resp: 182563  
Ion Ratio Lower Upper  
130 100  
95 101.0 0.0 188.8

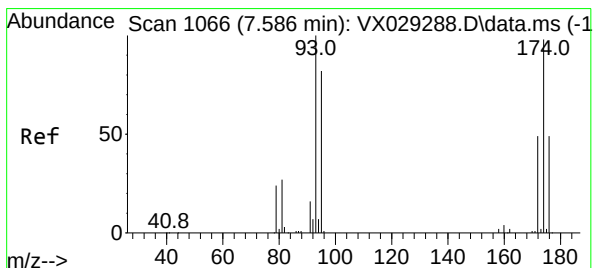
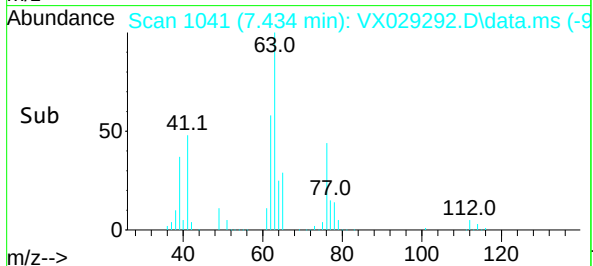
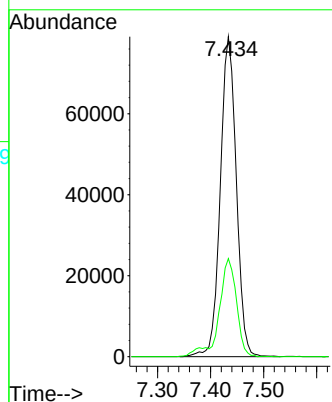
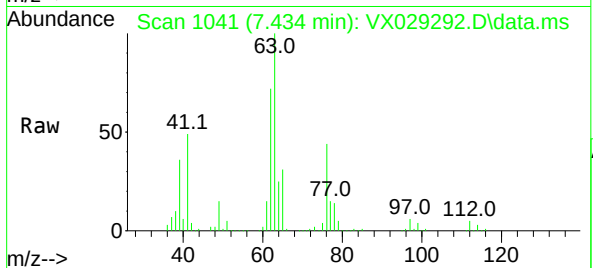




#45  
1,2-Dichloropropane  
Concen: 48.272 ug/l  
RT: 7.434 min Scan# 1041  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

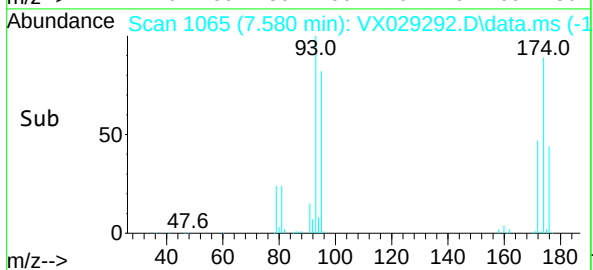
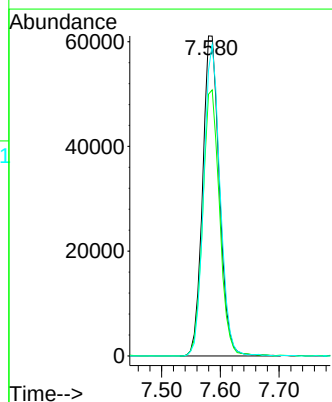
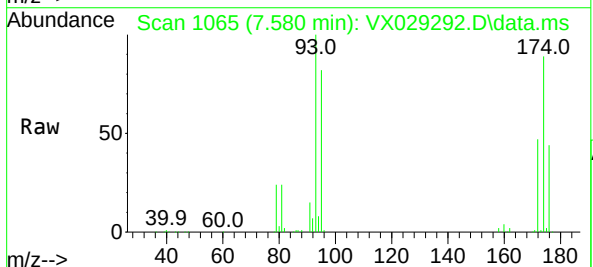
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX060722

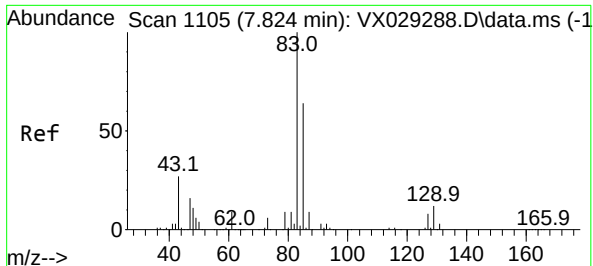
Tgt Ion: 63 Resp: 165812  
Ion Ratio Lower Upper  
63 100  
65 30.7 25.8 38.6



#46  
Dibromomethane  
Concen: 48.782 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. -0.006 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

Tgt Ion: 93 Resp: 121388  
Ion Ratio Lower Upper  
93 100  
95 83.2 65.8 98.6  
174 94.4 85.4 128.2

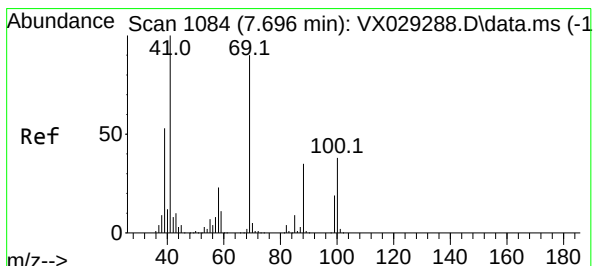
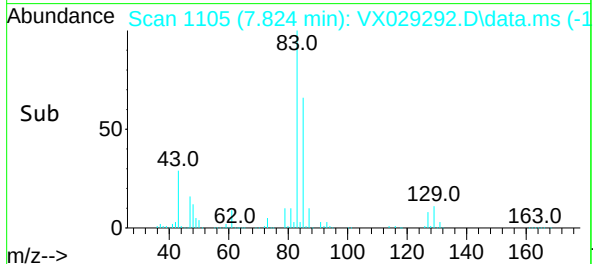
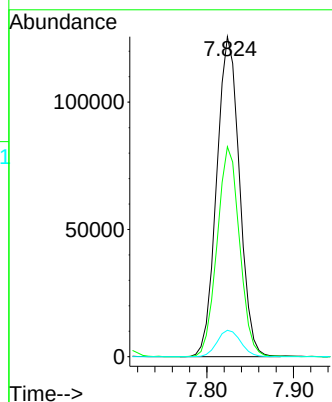
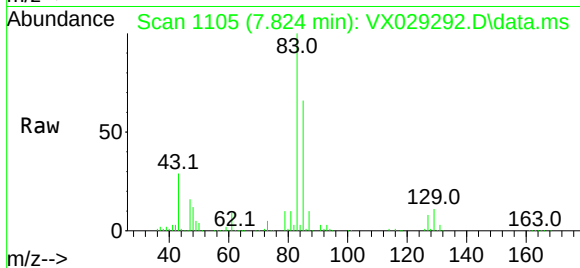




#47  
Bromodichloromethane  
Concen: 48.960 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

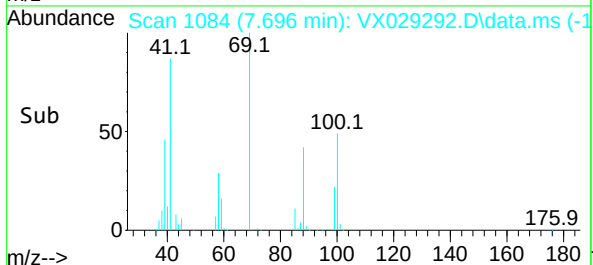
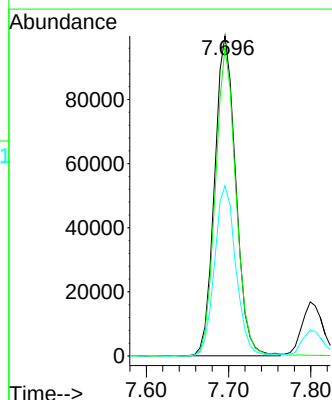
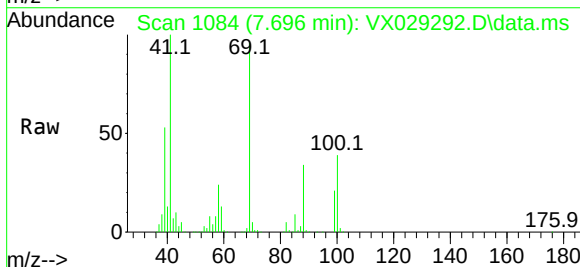
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX060722

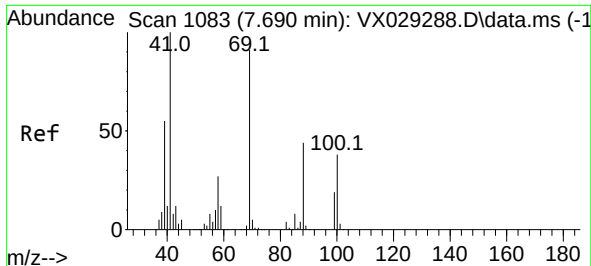
Tgt Ion: 83 Resp: 229946  
Ion Ratio Lower Upper  
83 100  
85 65.6 52.2 78.2  
127 8.3 6.8 10.2



#48  
Methyl methacrylate  
Concen: 48.796 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

Tgt Ion: 41 Resp: 178619  
Ion Ratio Lower Upper  
41 100  
69 94.2 82.5 123.7  
39 53.6 43.8 65.8





#49

1,4-Dioxane

Concen: 1005.089 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX060722

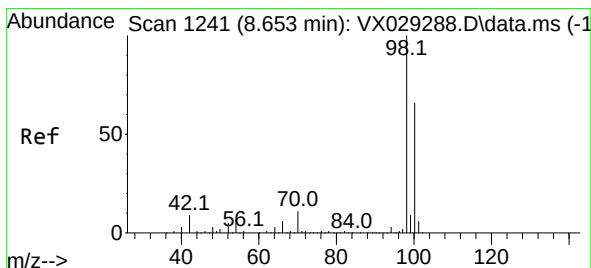
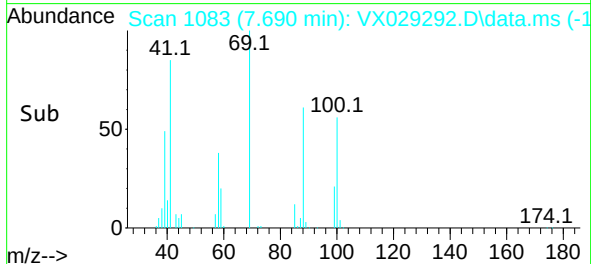
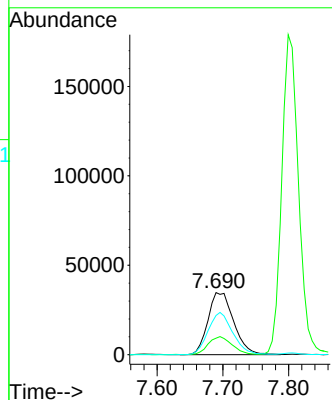
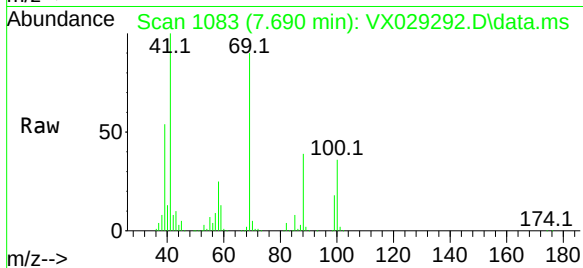
Tgt Ion: 88 Resp: 94639

Ion Ratio Lower Upper

88 100

43 26.3 21.9 32.9

58 65.1 53.7 80.5



#50

Toluene-d8

Concen: 45.978 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029292.D

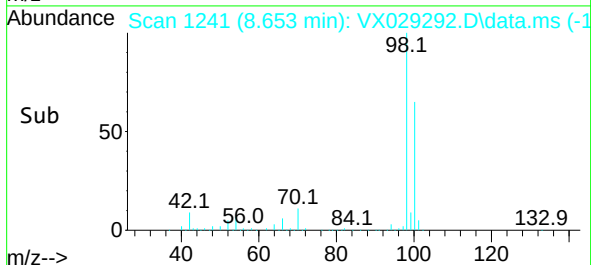
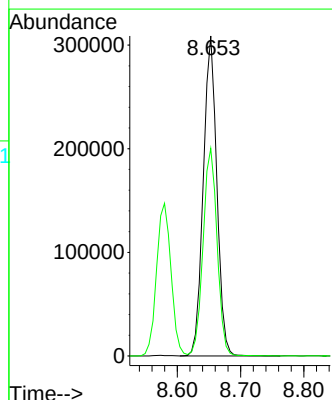
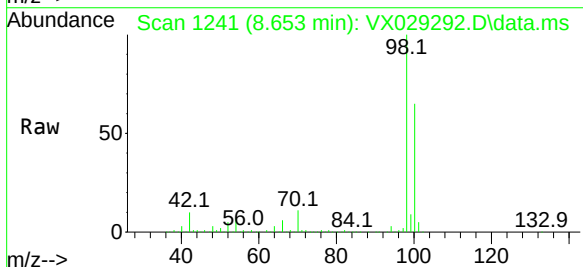
Acq: 07 Jun 2022 22:02

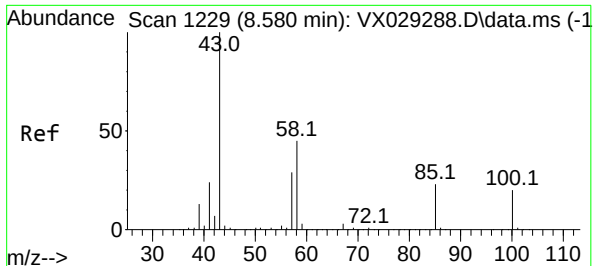
Tgt Ion: 98 Resp: 461985

Ion Ratio Lower Upper

98 100

100 67.0 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 251.641 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

Instrument :

MSVOA\_X

ClientSampleId :

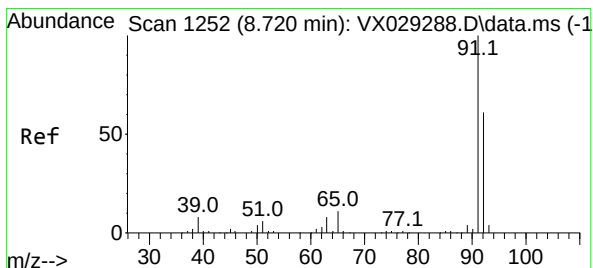
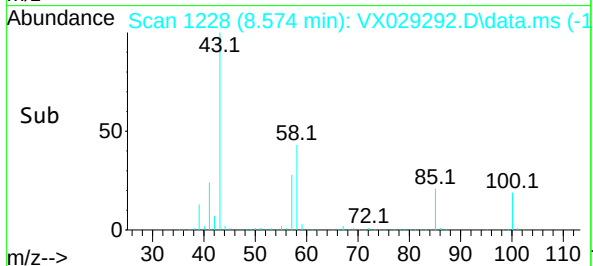
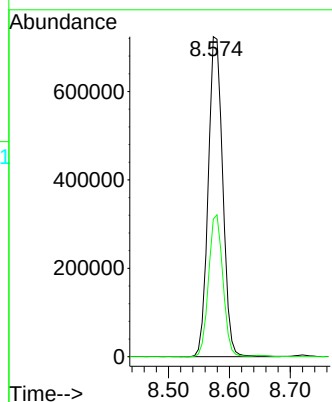
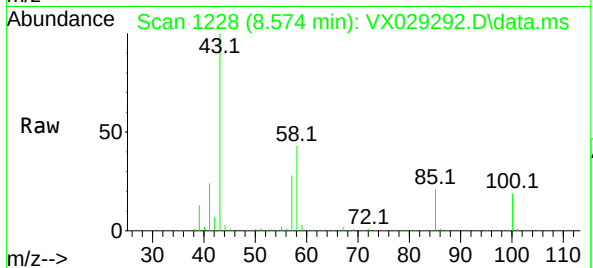
ICVVX060722

Tgt Ion: 43 Resp: 1198600

Ion Ratio Lower Upper

43 100

58 43.7 36.1 54.1



#52

Toluene

Concen: 49.843 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX029292.D

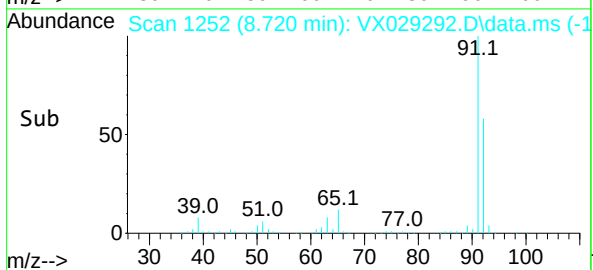
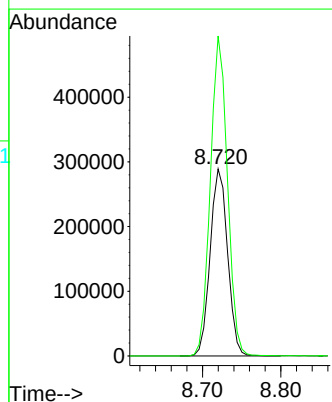
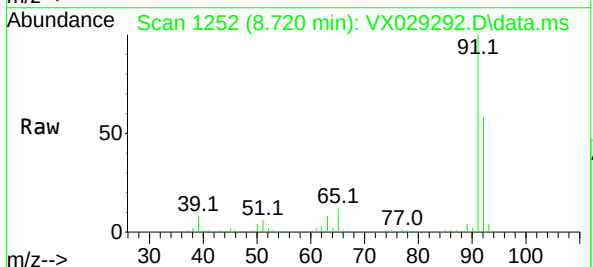
Acq: 07 Jun 2022 22:02

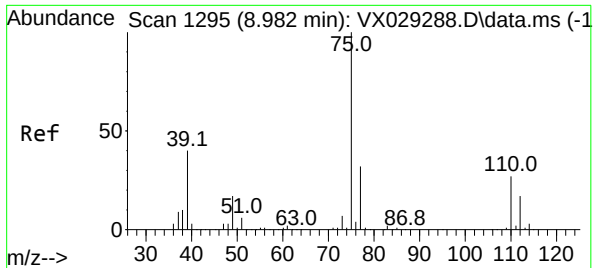
Tgt Ion: 92 Resp: 447034

Ion Ratio Lower Upper

92 100

91 167.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 47.625 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

Instrument :

MSVOA\_X

ClientSampleId :

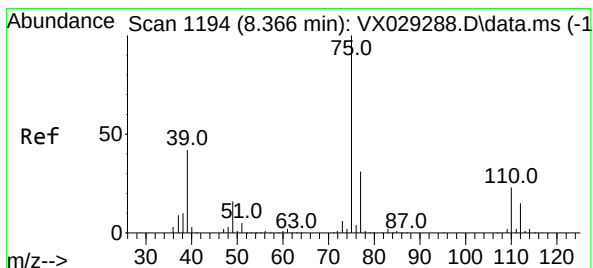
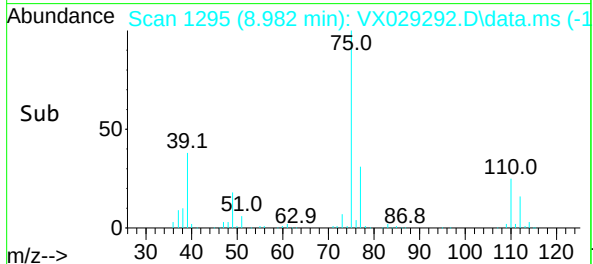
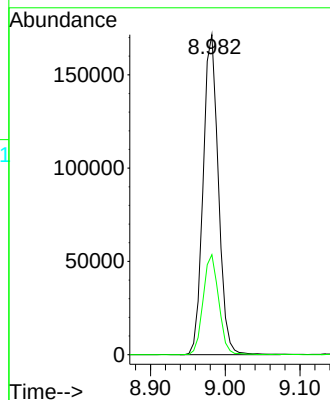
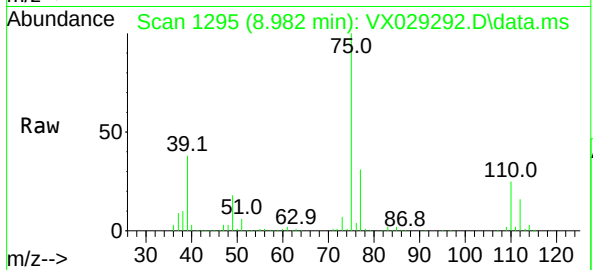
ICVVX060722

Tgt Ion: 75 Resp: 242882

Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 51.037 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

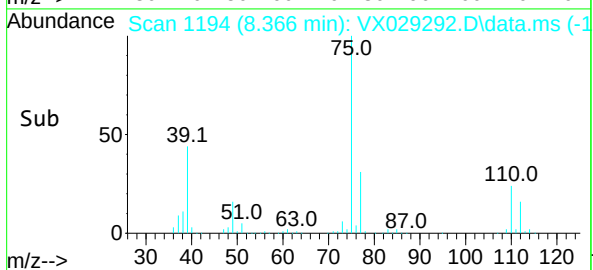
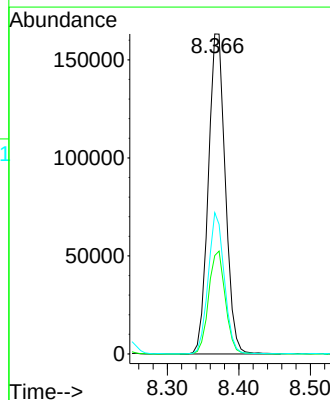
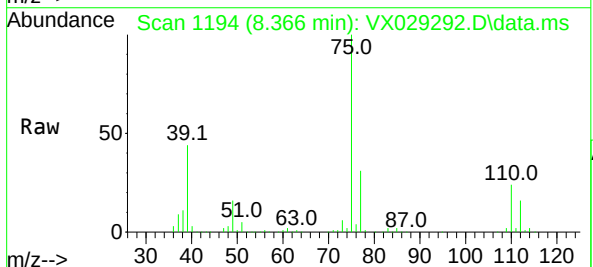
Tgt Ion: 75 Resp: 269110

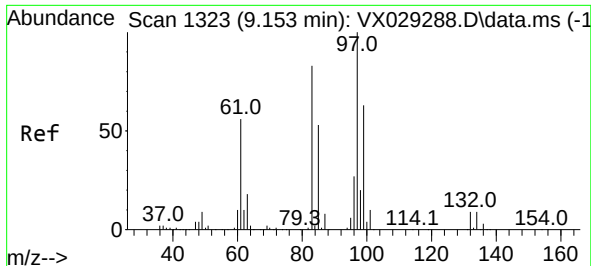
Ion Ratio Lower Upper

75 100

77 30.8 24.8 37.2

39 44.1 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 48.922 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX060722

Tgt Ion: 97 Resp: 177486

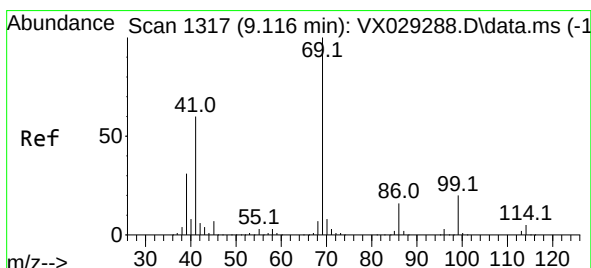
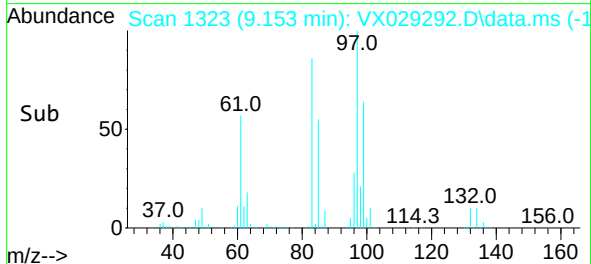
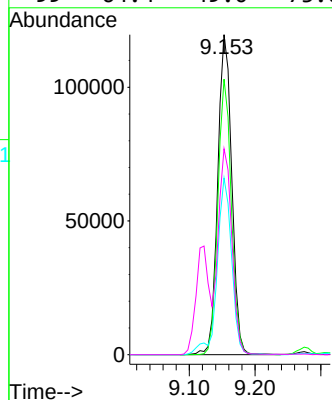
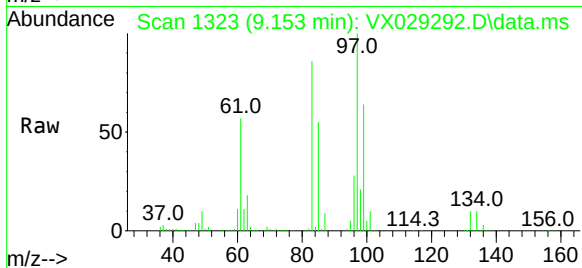
Ion Ratio Lower Upper

97 100

83 86.1 66.2 99.4

85 55.2 42.9 64.3

99 64.4 49.0 73.6



#56

Ethyl methacrylate

Concen: 52.165 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

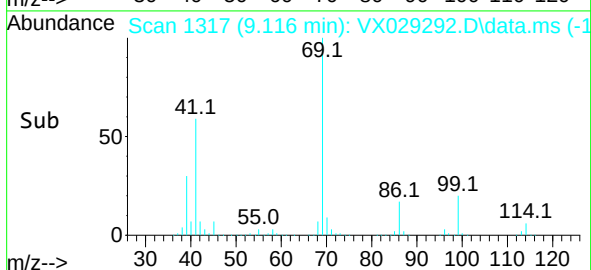
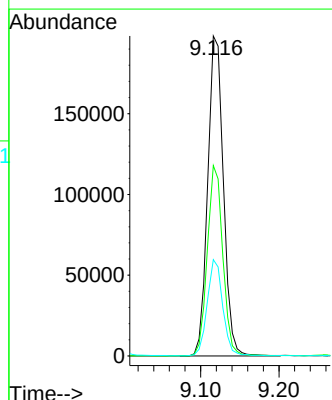
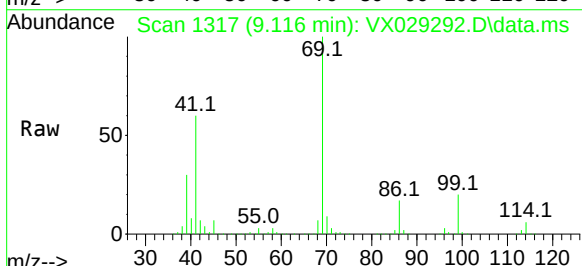
Tgt Ion: 69 Resp: 275332

Ion Ratio Lower Upper

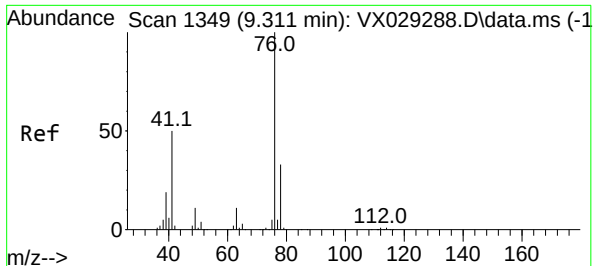
69 100

41 58.8 43.8 65.6

39 29.7 22.2 33.2







#57

1,3-Dichloropropane

Concen: 48.284 ug/l

RT: 9.311 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

Instrument :

MSVOA\_X

ClientSampleId :

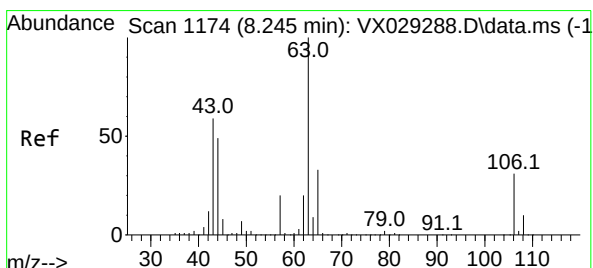
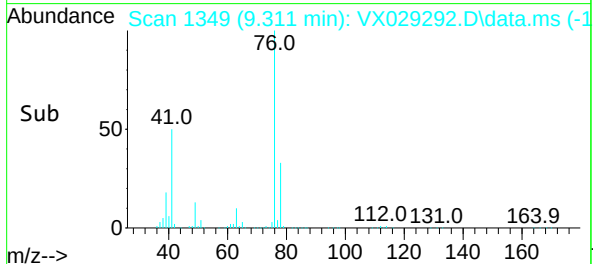
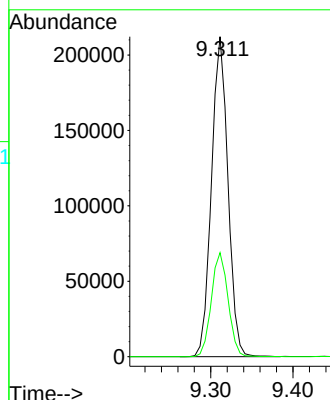
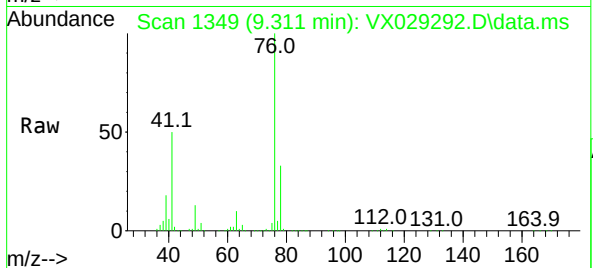
ICVVX060722

Tgt Ion: 76 Resp: 295273

Ion Ratio Lower Upper

76 100

78 33.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 255.798 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029292.D

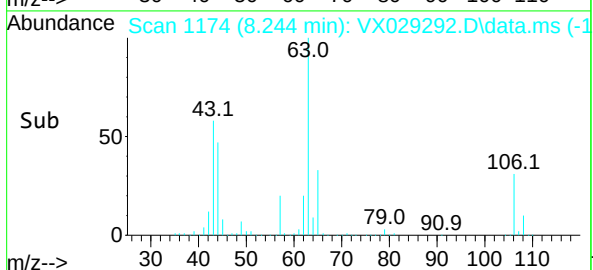
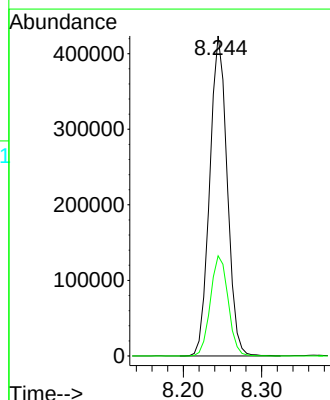
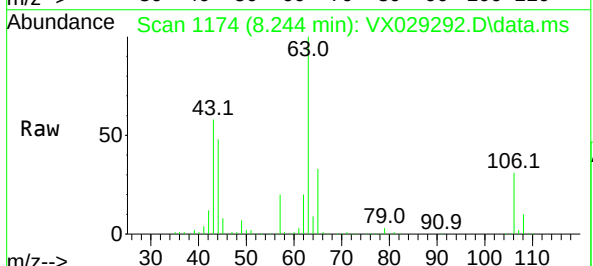
Acq: 07 Jun 2022 22:02

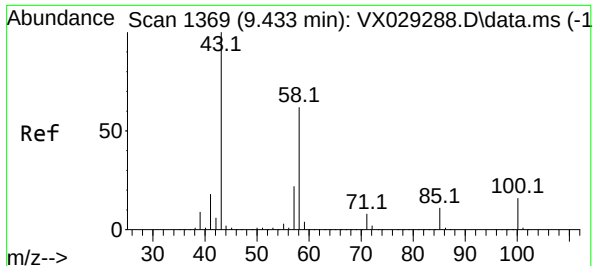
Tgt Ion: 63 Resp: 655894

Ion Ratio Lower Upper

63 100

106 31.7 23.9 35.9





#59

2-Hexanone

Concen: 256.112 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

Instrument :

MSVOA\_X

ClientSampleId :

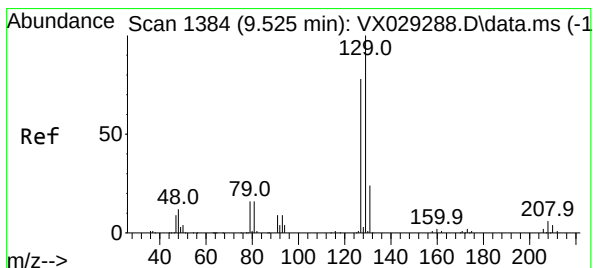
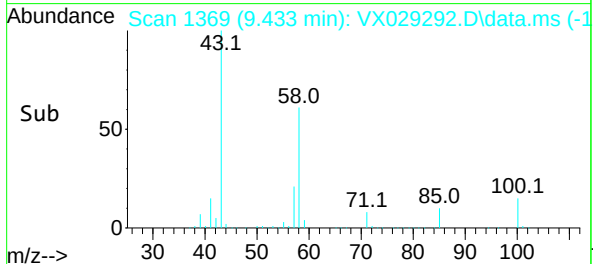
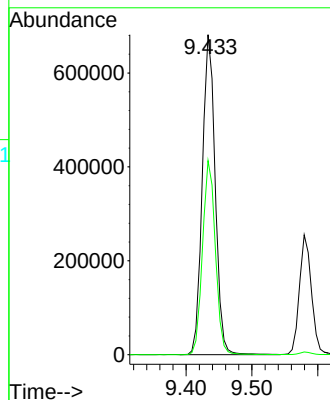
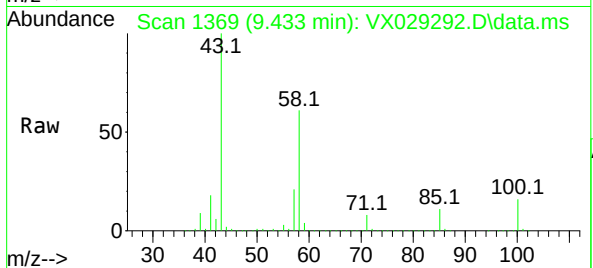
ICVX060722

Tgt Ion: 43 Resp: 927495

Ion Ratio Lower Upper

43 100

58 60.7 31.9 95.7



#60

Dibromochloromethane

Concen: 50.951 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029292.D

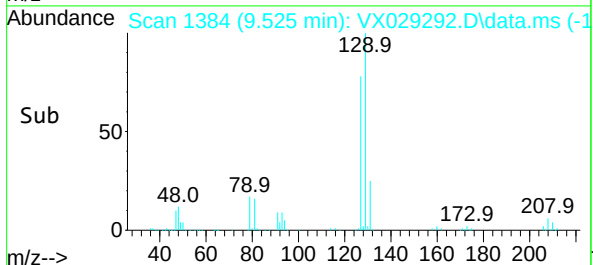
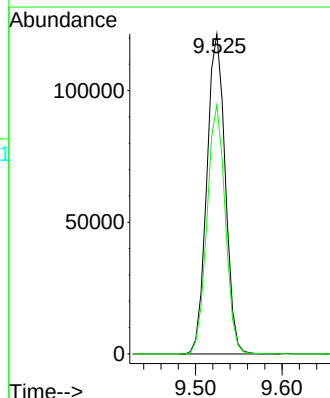
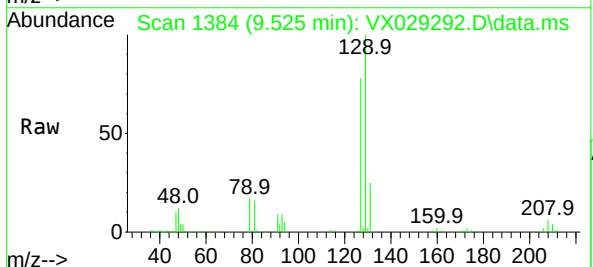
Acq: 07 Jun 2022 22:02

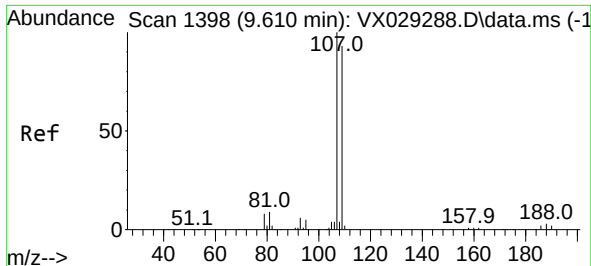
Tgt Ion: 129 Resp: 178830

Ion Ratio Lower Upper

129 100

127 77.2 40.3 120.8

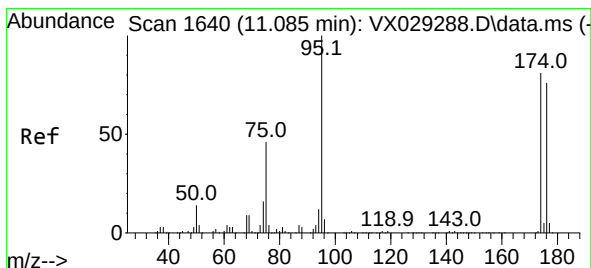
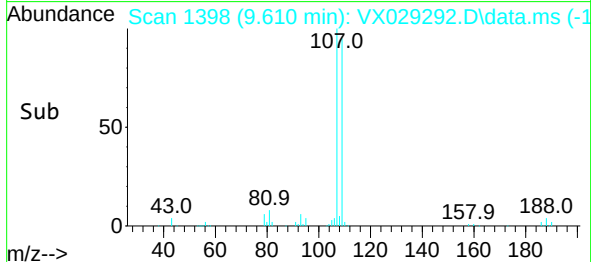
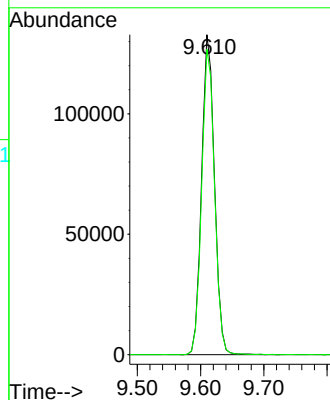
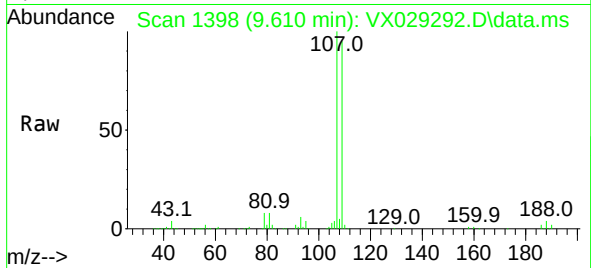




#61  
1,2-Dibromoethane  
Concen: 48.620 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

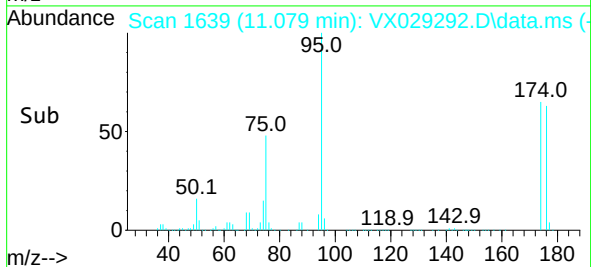
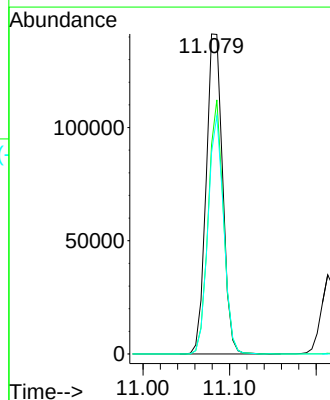
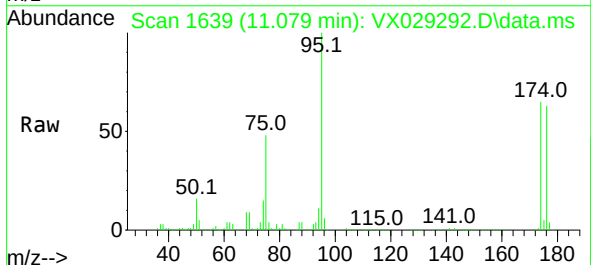
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX060722

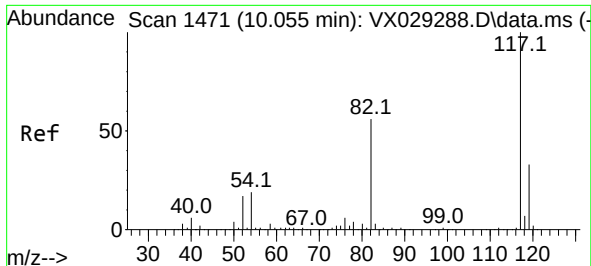
Tgt Ion:107 Resp: 188141  
Ion Ratio Lower Upper  
107 100  
109 95.5 74.4 111.6



#62  
4-Bromofluorobenzene  
Concen: 47.314 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.006 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

Tgt Ion: 95 Resp: 186045  
Ion Ratio Lower Upper  
95 100  
174 73.1 0.0 163.0  
176 70.6 0.0 155.0

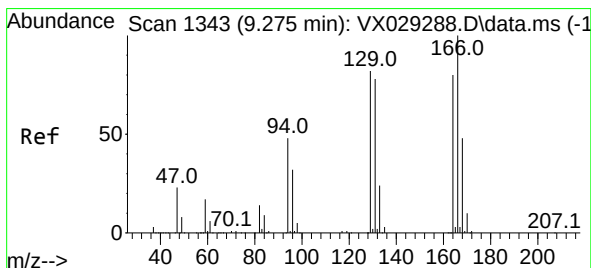
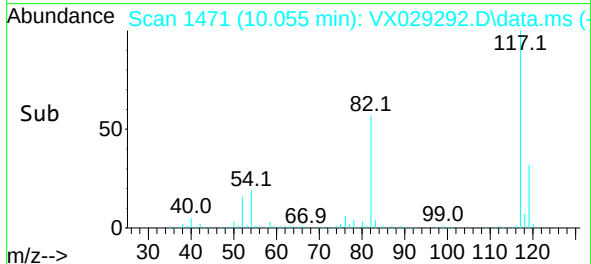
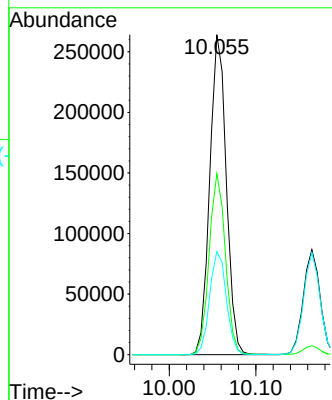
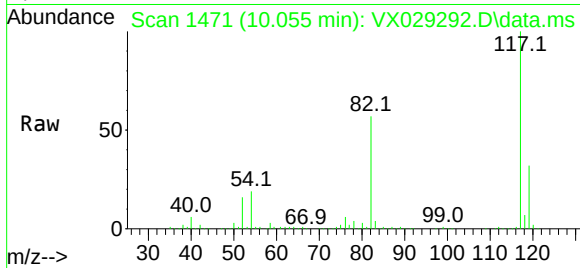




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

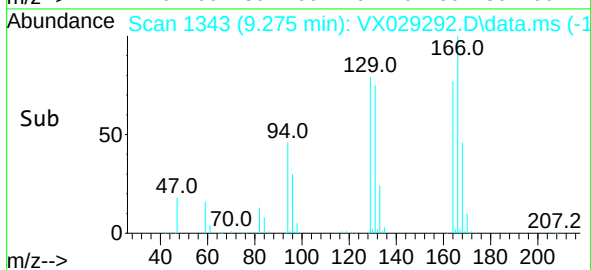
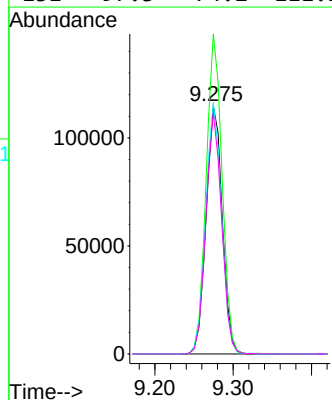
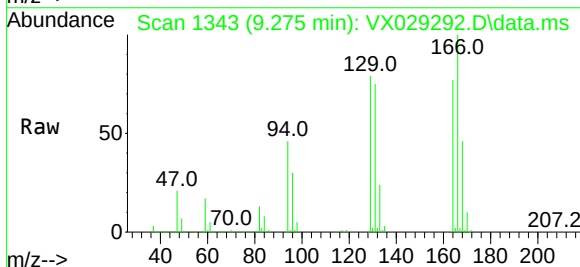
Instrument : MSVOA\_X  
ClientSampleId : ICVVX060722

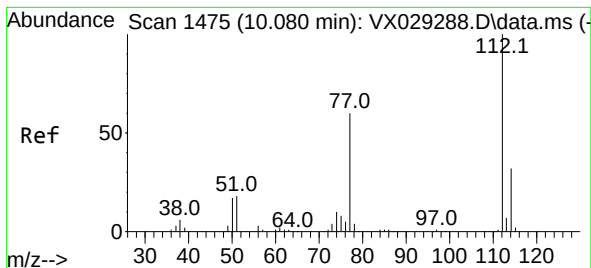
Tgt Ion:117 Resp: 350458  
Ion Ratio Lower Upper  
117 100  
82 56.5 41.8 62.8  
119 32.3 24.8 37.2



#64  
Tetrachloroethene  
Concen: 49.310 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

Tgt Ion:164 Resp: 163893  
Ion Ratio Lower Upper  
164 100  
166 129.0 101.2 151.8  
129 101.4 73.0 109.4  
131 97.3 74.2 111.2

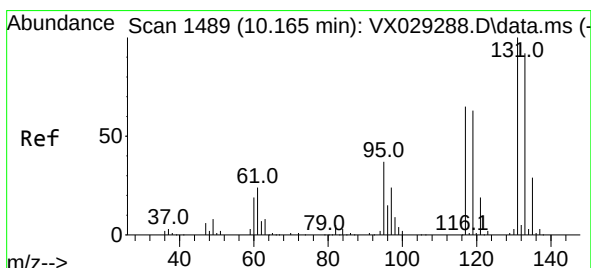
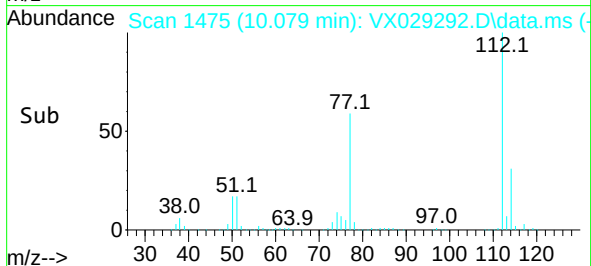
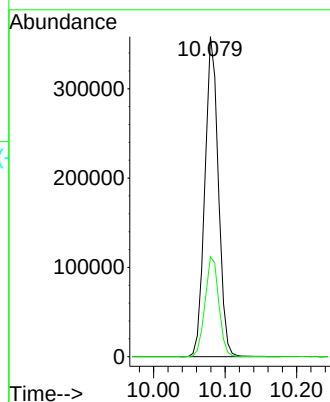
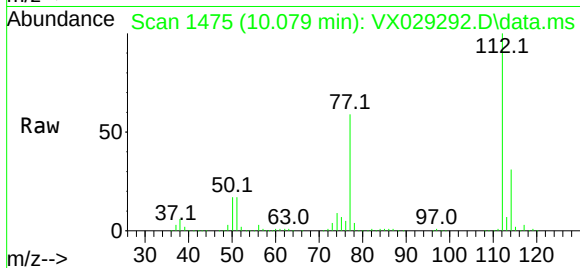




#65  
Chlorobenzene  
Concen: 48.696 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

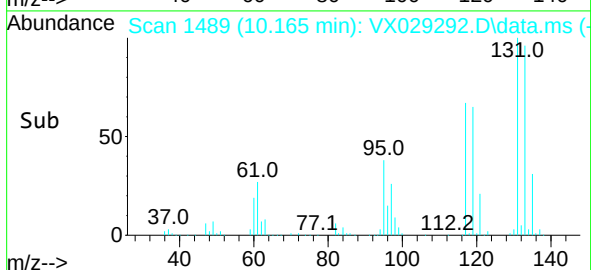
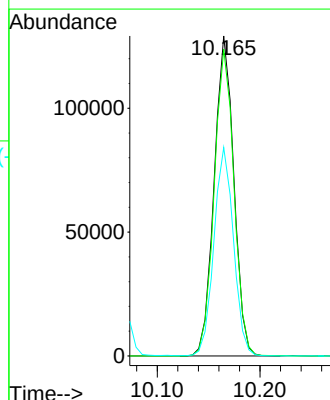
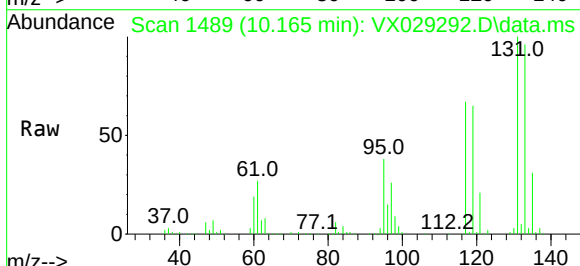
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX060722

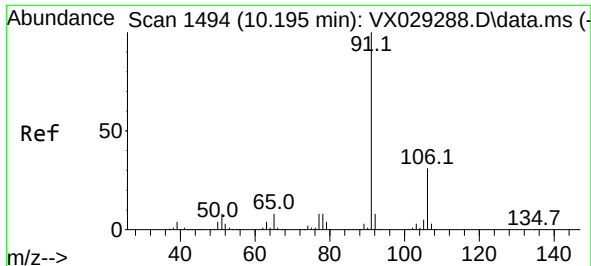
Tgt Ion:112 Resp: 470469  
Ion Ratio Lower Upper  
112 100  
114 31.2 25.8 38.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.926 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

Tgt Ion:131 Resp: 171257  
Ion Ratio Lower Upper  
131 100  
133 96.4 48.3 144.8  
119 65.1 32.6 98.0

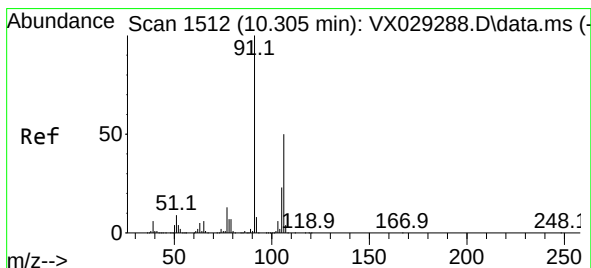
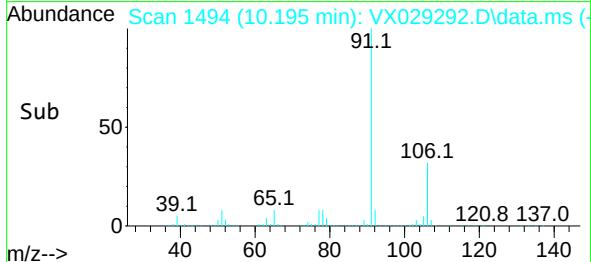
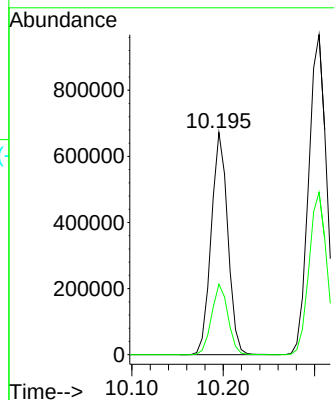
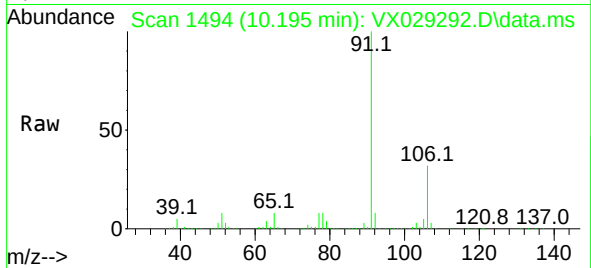




#67  
Ethyl Benzene  
Concen: 49.733 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

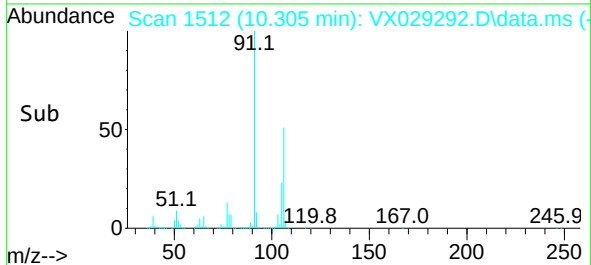
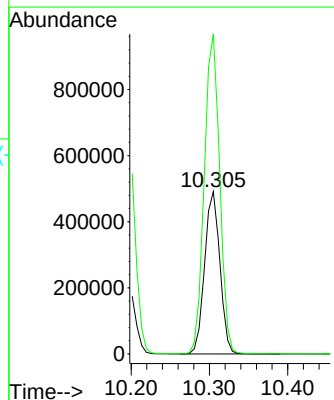
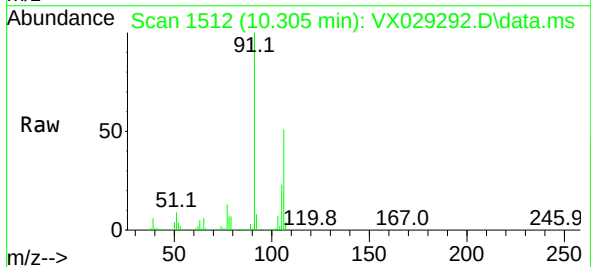
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX060722

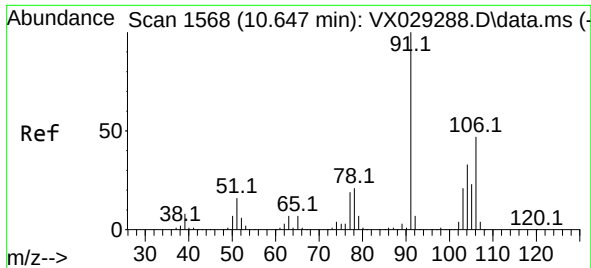
Tgt Ion: 91 Resp: 844416  
Ion Ratio Lower Upper  
91 100  
106 31.7 24.6 36.8



#68  
m/p-Xylenes  
Concen: 101.061 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

Tgt Ion: 106 Resp: 663884  
Ion Ratio Lower Upper  
106 100  
91 199.3 160.4 240.6

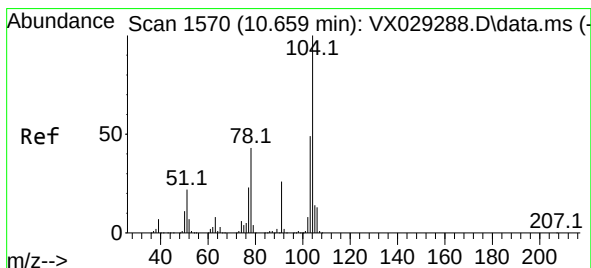
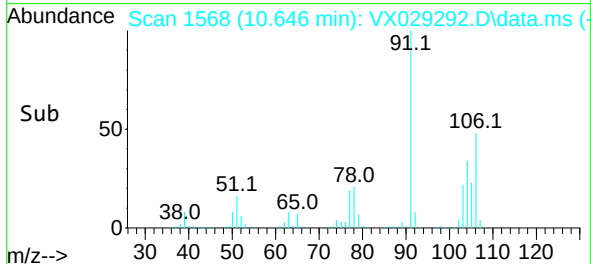
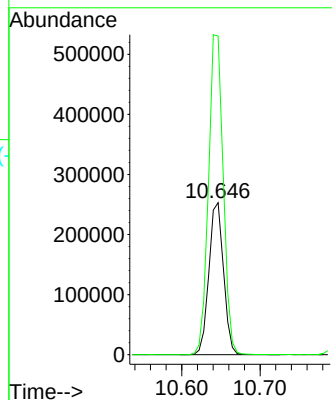
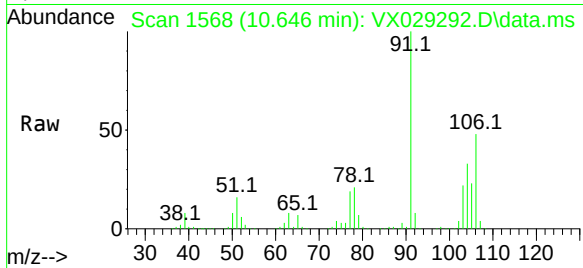




#69  
o-Xylene  
Concen: 51.287 ug/l  
RT: 10.646 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

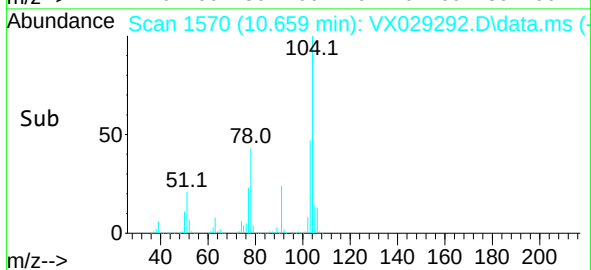
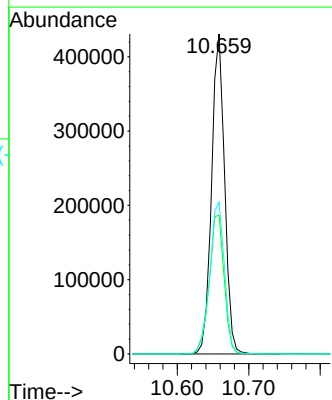
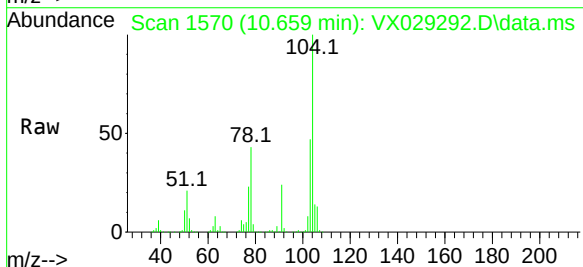
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX060722

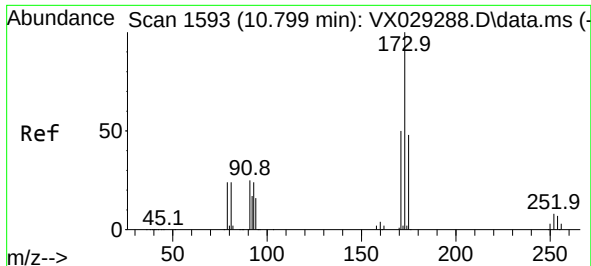
Tgt Ion:106 Resp: 327388  
Ion Ratio Lower Upper  
106 100  
91 212.2 106.1 318.1



#70  
Styrene  
Concen: 51.193 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

Tgt Ion:104 Resp: 545393  
Ion Ratio Lower Upper  
104 100  
78 49.9 38.6 57.8  
103 53.5 43.8 65.8

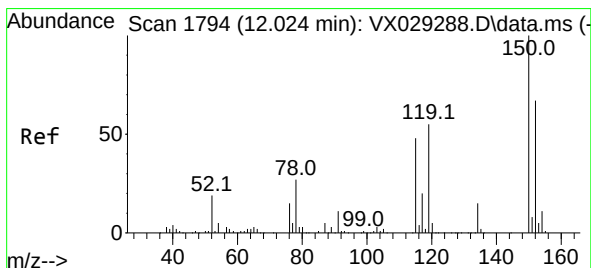
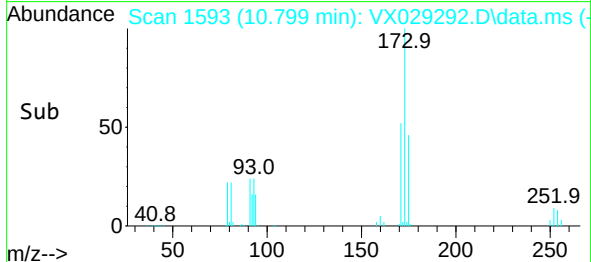
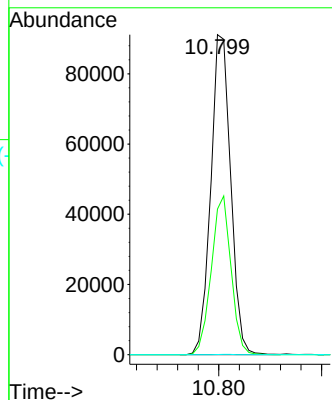
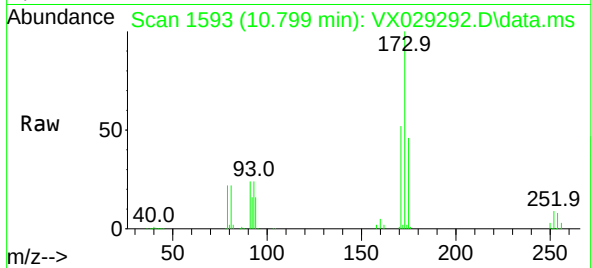




#71  
Bromoform  
Concen: 51.281 ug/l  
RT: 10.799 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

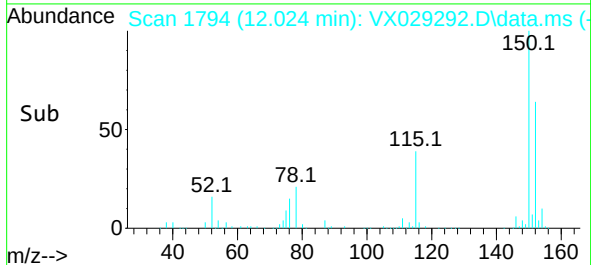
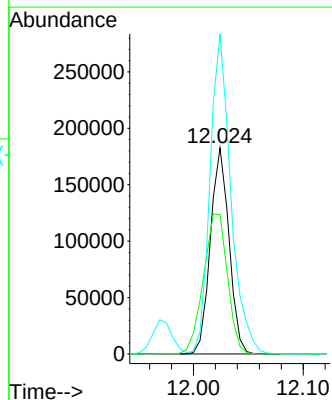
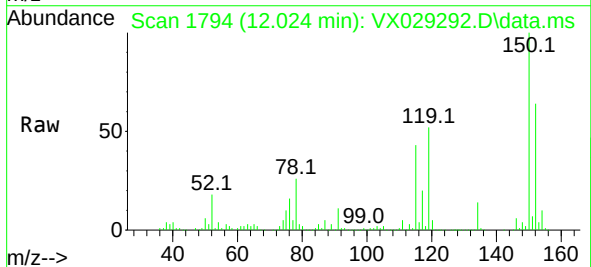
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX060722

Tgt Ion:173 Resp: 122475  
Ion Ratio Lower Upper  
173 100  
175 49.0 24.1 72.2  
254 0.1 0.1 0.1#

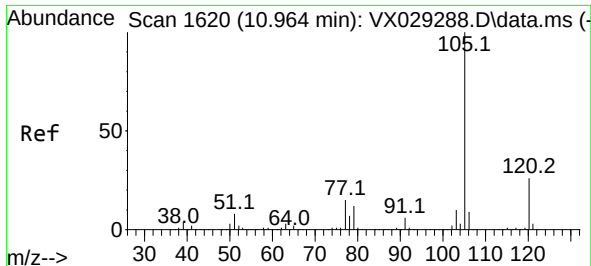


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

Tgt Ion:152 Resp: 216017  
Ion Ratio Lower Upper  
152 100  
115 87.4 37.5 112.7  
150 173.3 0.0 338.2



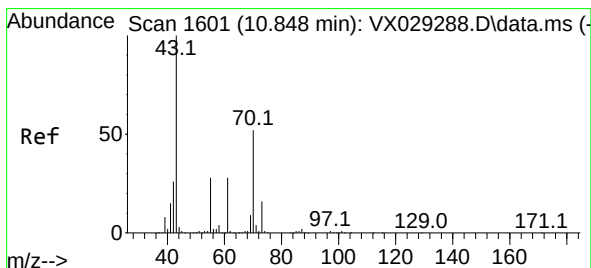
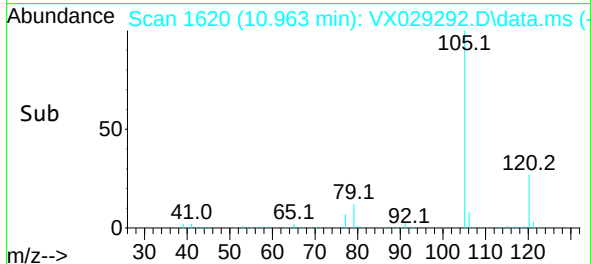
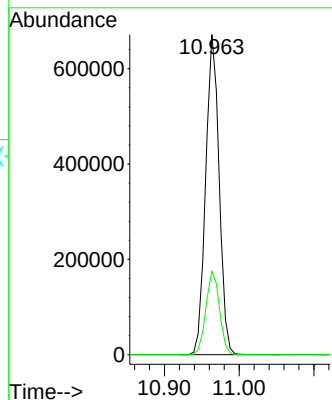
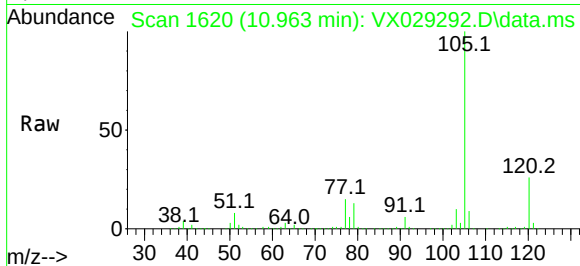




#73  
Isopropylbenzene  
Concen: 49.271 ug/l  
RT: 10.963 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

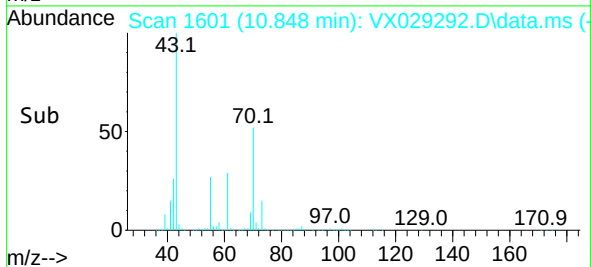
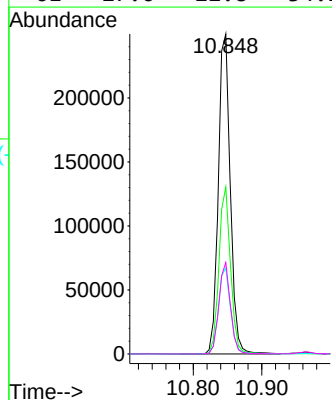
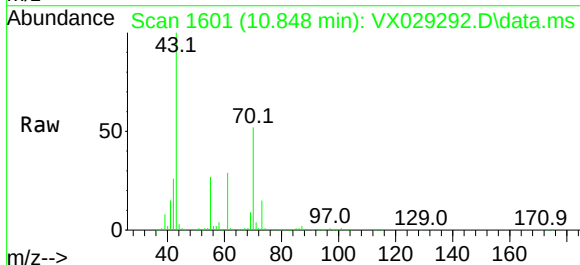
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX060722

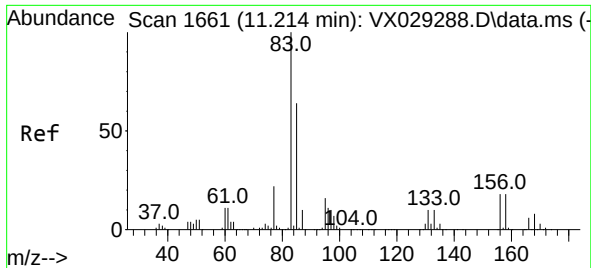
Tgt Ion:105 Resp: 837909  
Ion Ratio Lower Upper  
105 100  
120 26.3 13.5 40.5



#74  
N-ethyl acetate  
Concen: 52.677 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

Tgt Ion: 43 Resp: 303273  
Ion Ratio Lower Upper  
43 100  
70 50.5 42.5 63.7  
55 27.2 23.1 34.7  
61 27.6 22.8 34.2

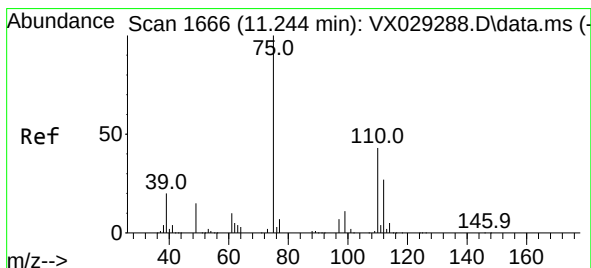
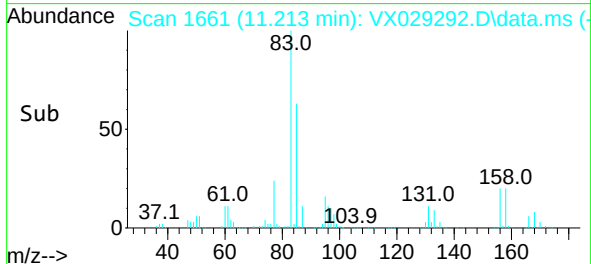
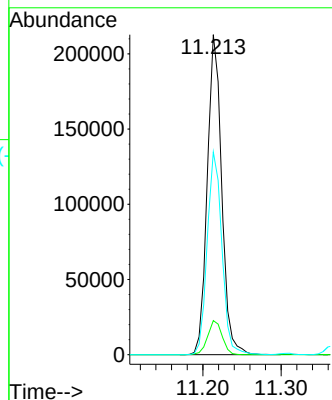
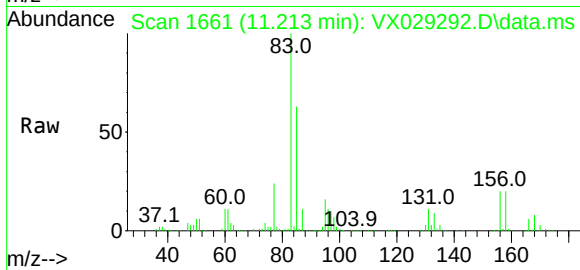




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 47.313 ug/l  
 RT: 11.213 min Scan# 1661  
 Delta R.T. -0.000 min  
 Lab File: VX029292.D  
 Acq: 07 Jun 2022 22:02

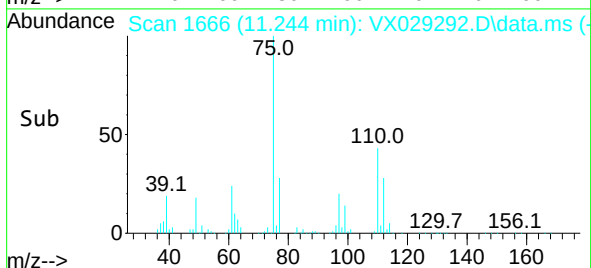
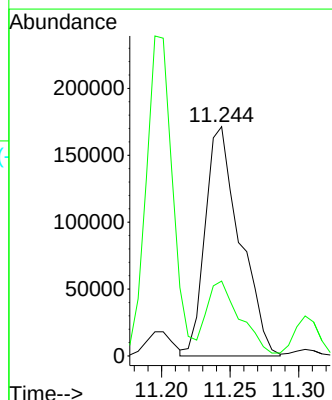
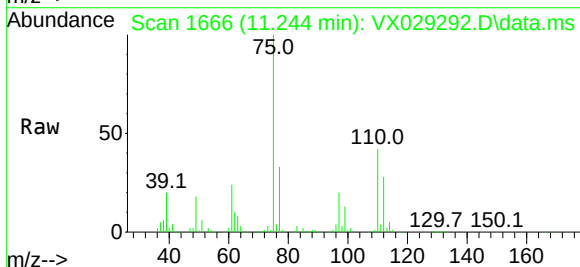
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX060722

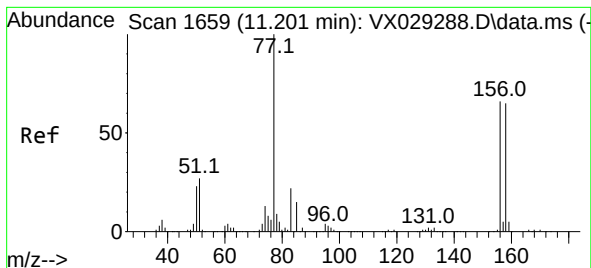
Tgt Ion: 83 Resp: 271550  
 Ion Ratio Lower Upper  
 83 100  
 131 10.7 5.1 15.3  
 85 64.4 32.6 97.7



#76  
 1,2,3-Trichloropropane  
 Concen: 59.947 ug/l  
 RT: 11.244 min Scan# 1666  
 Delta R.T. -0.000 min  
 Lab File: VX029292.D  
 Acq: 07 Jun 2022 22:02

Tgt Ion: 75 Resp: 302467  
 Ion Ratio Lower Upper  
 75 100  
 77 31.3 19.4 58.2





#77

Bromobenzene

Concen: 48.678 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX060722

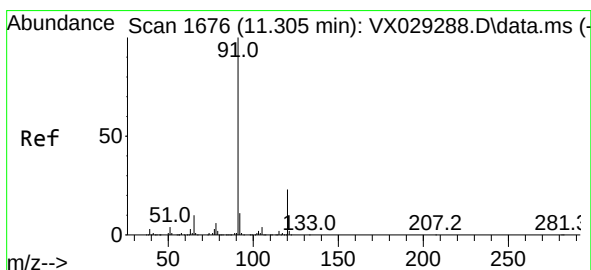
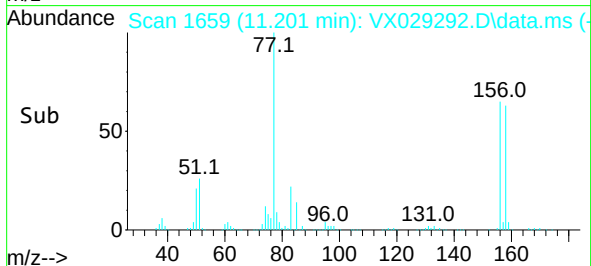
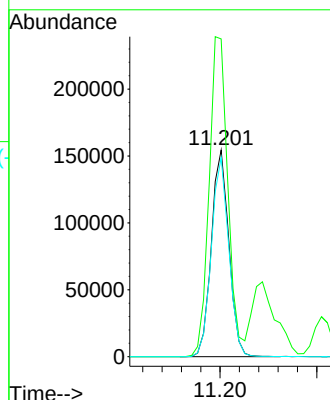
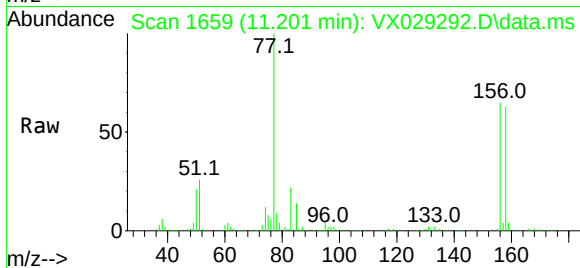
Tgt Ion:156 Resp: 194375

Ion Ratio Lower Upper

156 100

77 165.5 78.5 235.3

158 95.7 50.2 150.7



#78

n-propylbenzene

Concen: 49.707 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029292.D

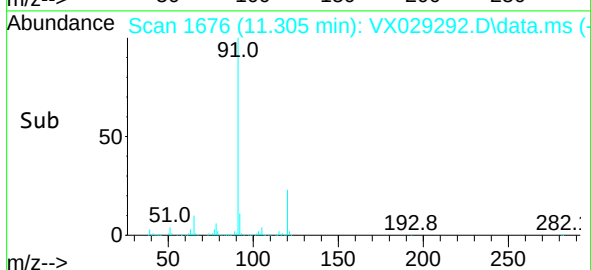
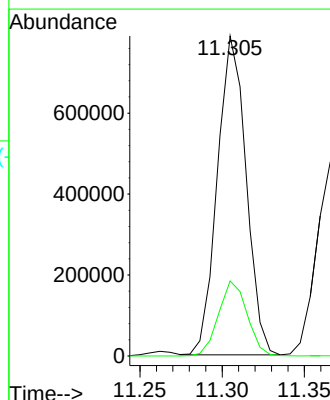
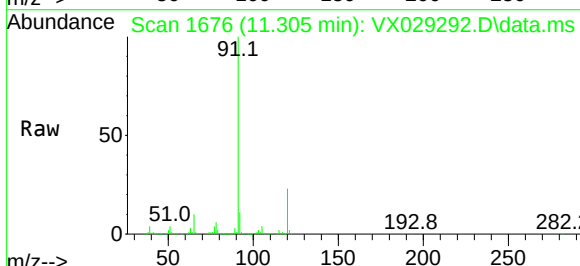
Acq: 07 Jun 2022 22:02

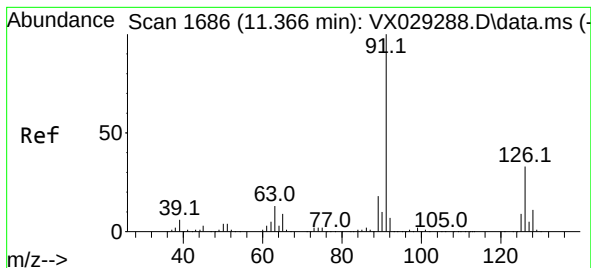
Tgt Ion: 91 Resp: 959231

Ion Ratio Lower Upper

91 100

120 23.4 11.6 34.8





#79

2-Chlorotoluene

Concen: 49.079 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

Instrument :

MSVOA\_X

ClientSampleId :

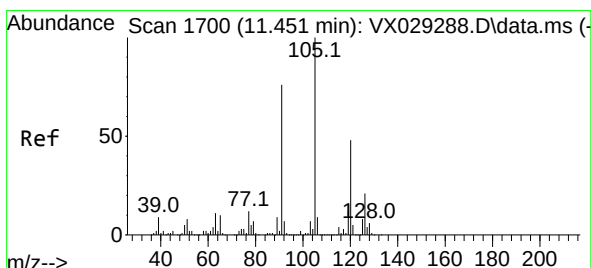
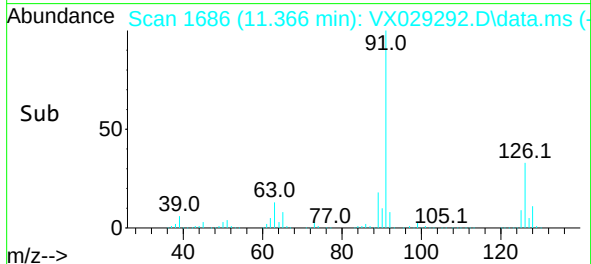
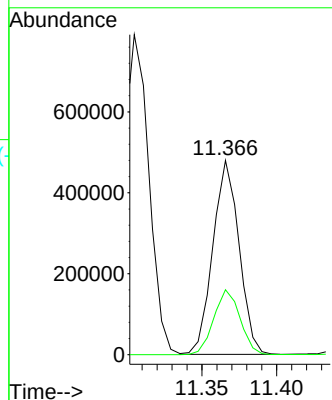
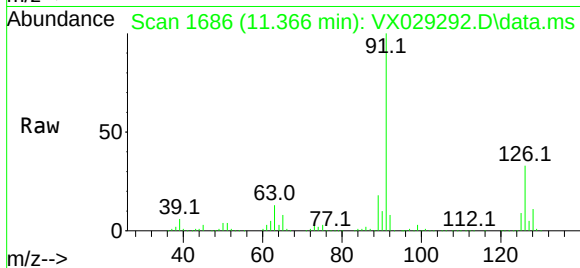
ICVVX060722

Tgt Ion: 91 Resp: 583248

Ion Ratio Lower Upper

91 100

126 33.7 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 49.630 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX029292.D

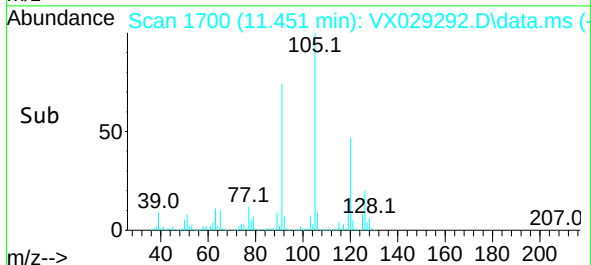
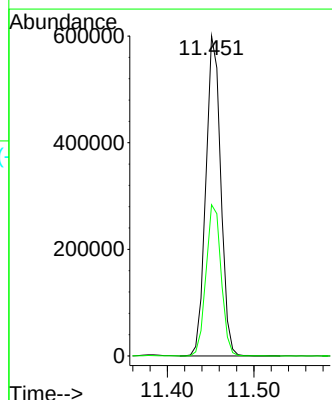
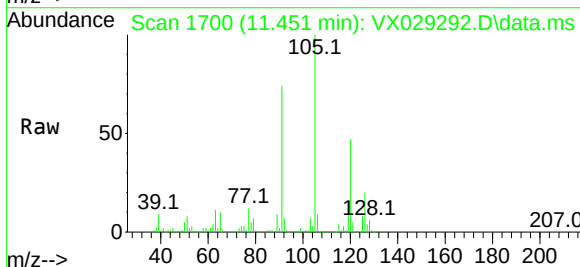
Acq: 07 Jun 2022 22:02

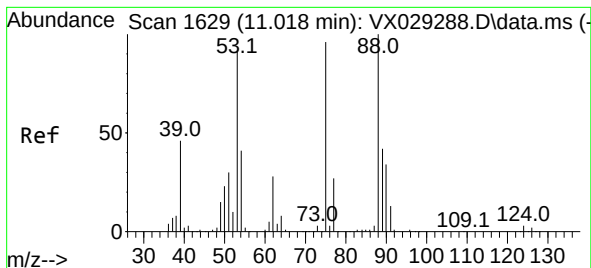
Tgt Ion:105 Resp: 716670

Ion Ratio Lower Upper

105 100

120 48.1 24.3 72.9

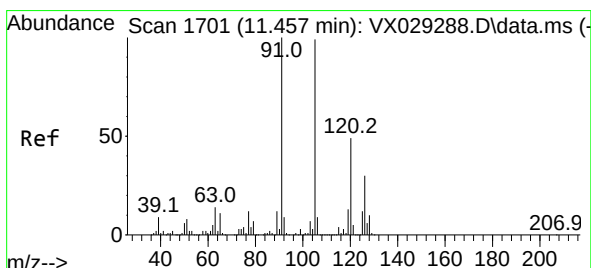
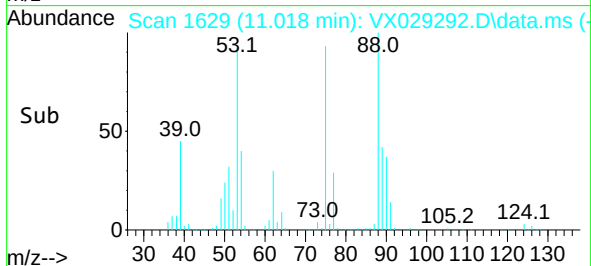
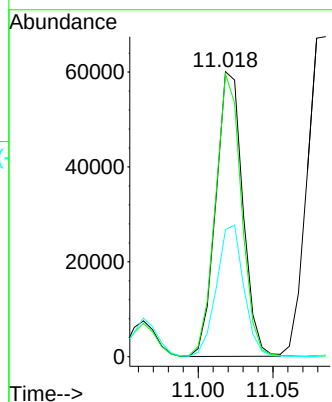
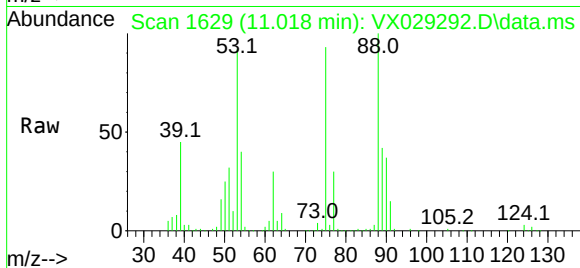




#81  
trans-1,4-Dichloro-2-butene  
Concen: 46.473 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

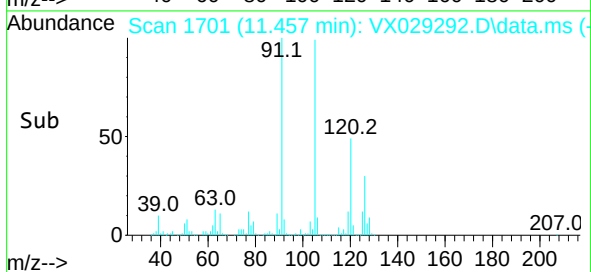
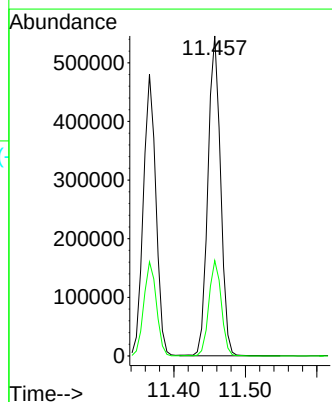
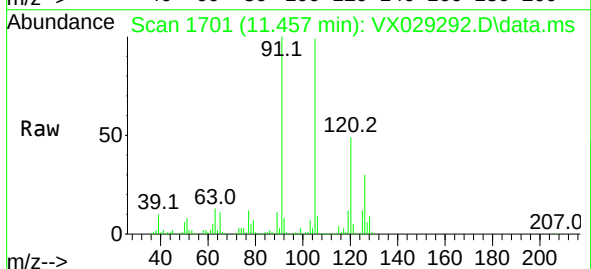
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX060722

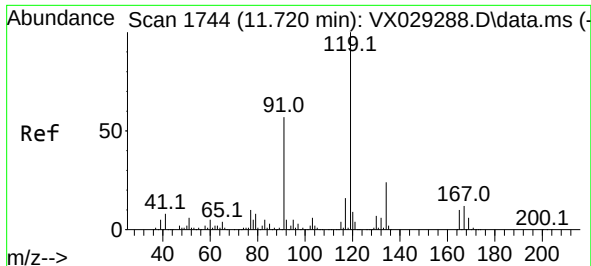
Tgt Ion: 75 Resp: 75134  
Ion Ratio Lower Upper  
75 100  
53 95.8 69.0 103.4  
89 46.9 37.0 55.6



#82  
4-Chlorotoluene  
Concen: 48.862 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

Tgt Ion: 91 Resp: 670245  
Ion Ratio Lower Upper  
91 100  
126 29.4 14.9 44.5

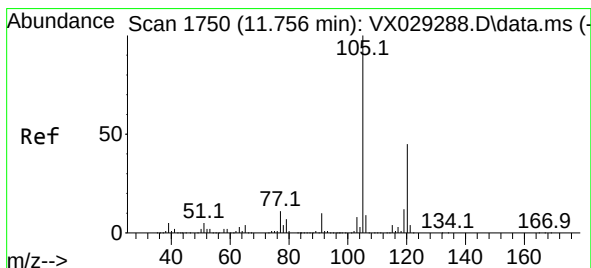
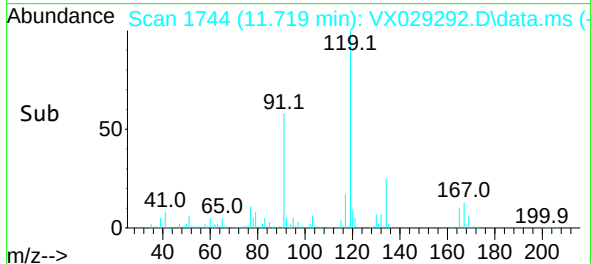
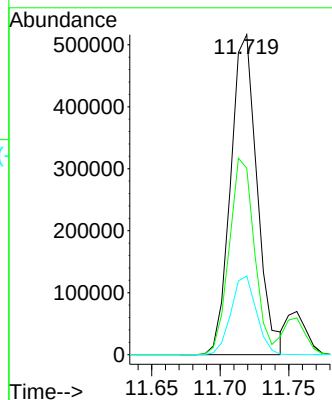
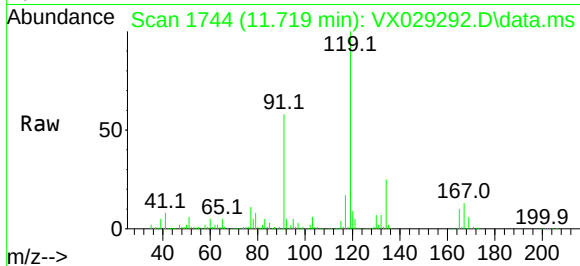




#83  
tert-Butylbenzene  
Concen: 49.729 ug/l  
RT: 11.719 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

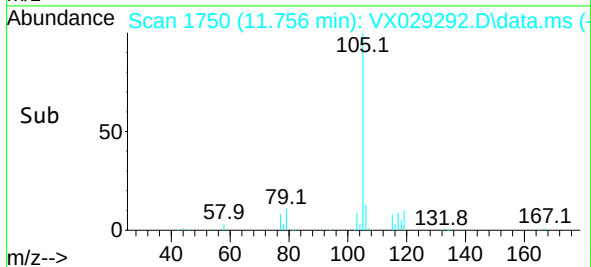
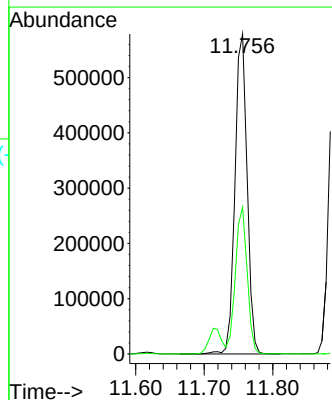
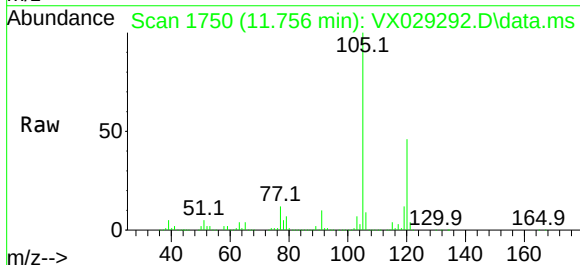
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX060722

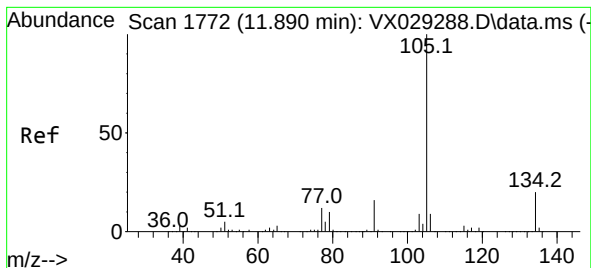
Tgt Ion:119 Resp: 696757  
Ion Ratio Lower Upper  
119 100  
91 58.3 26.9 80.6  
134 23.5 11.4 34.2



#84  
1,2,4-Trimethylbenzene  
Concen: 50.154 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX029292.D  
Acq: 07 Jun 2022 22:02

Tgt Ion:105 Resp: 714835  
Ion Ratio Lower Upper  
105 100  
120 44.5 22.6 67.8





#85

sec-Butylbenzene

Concen: 49.920 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

Instrument :

MSVOA\_X

ClientSampleId :

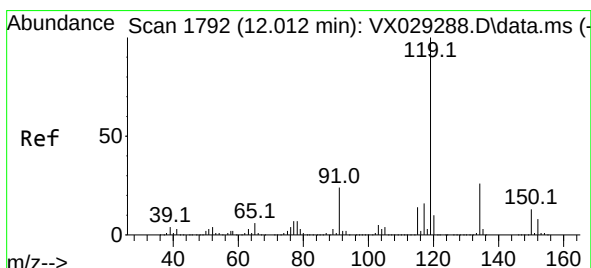
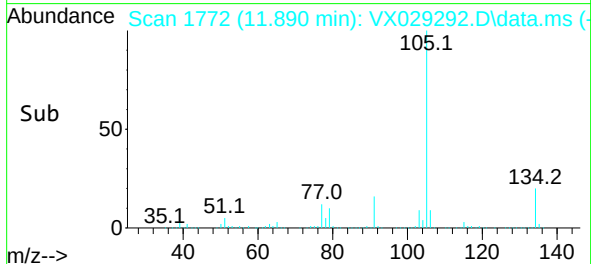
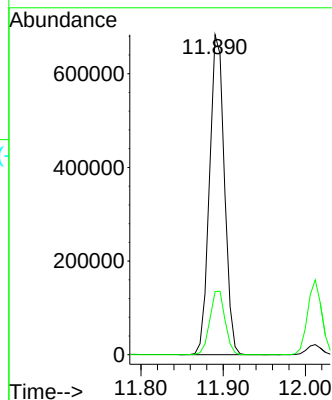
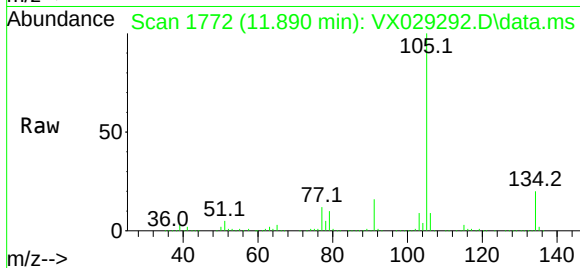
ICVVX060722

Tgt Ion:105 Resp: 858894

Ion Ratio Lower Upper

105 100

134 20.3 10.2 30.4



#86

p-Isopropyltoluene

Concen: 50.825 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

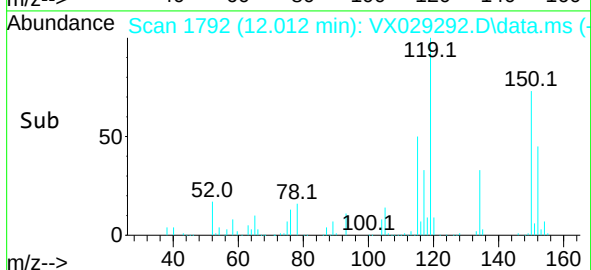
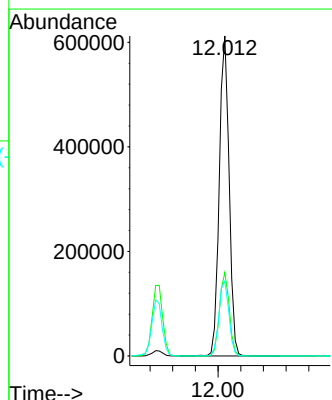
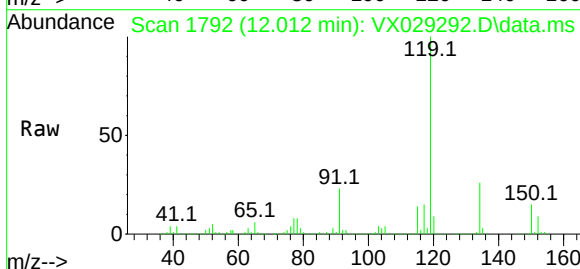
Tgt Ion:119 Resp: 733091

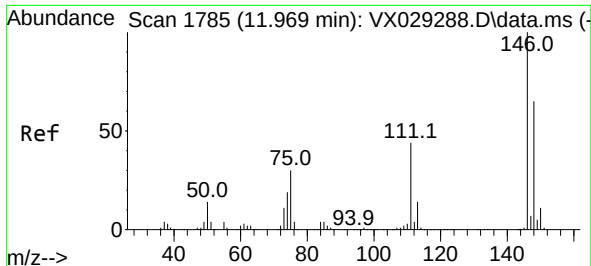
Ion Ratio Lower Upper

119 100

134 26.0 13.0 39.0

91 24.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.145 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX060722

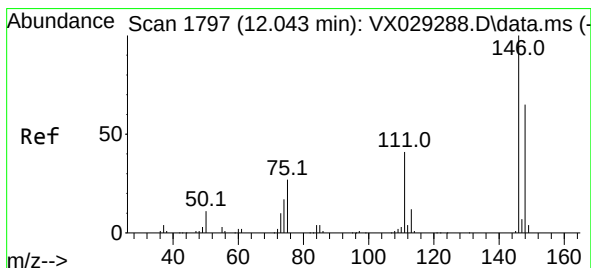
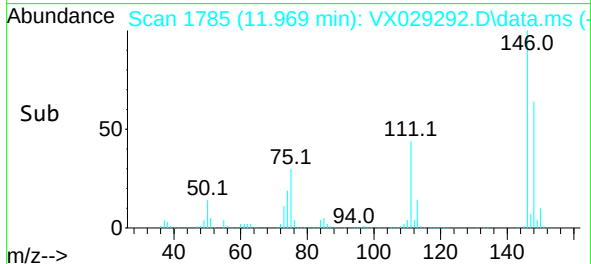
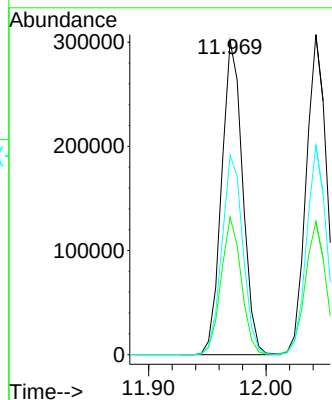
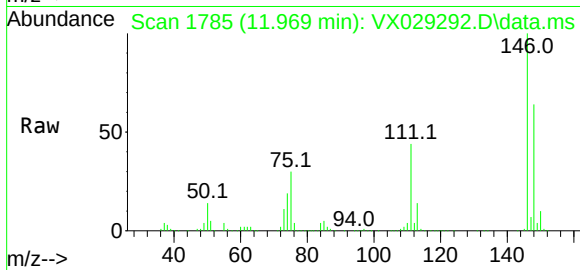
Tgt Ion:146 Resp: 374525

Ion Ratio Lower Upper

146 100

111 42.3 19.7 59.1

148 63.5 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 48.256 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

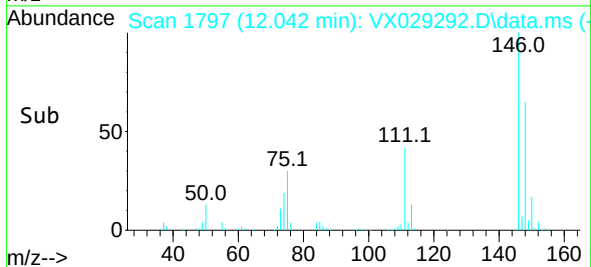
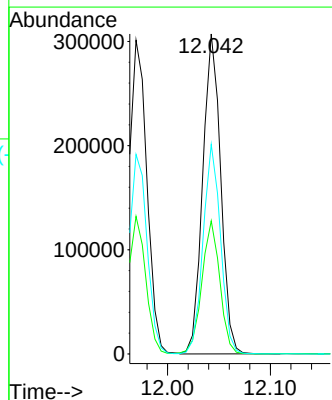
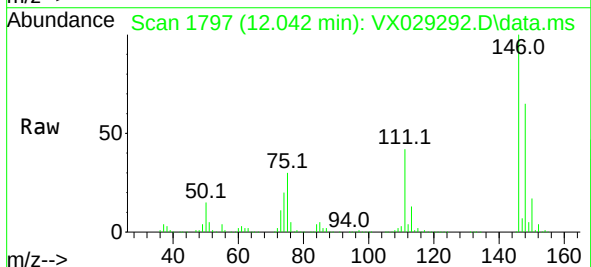
Tgt Ion:146 Resp: 374017

Ion Ratio Lower Upper

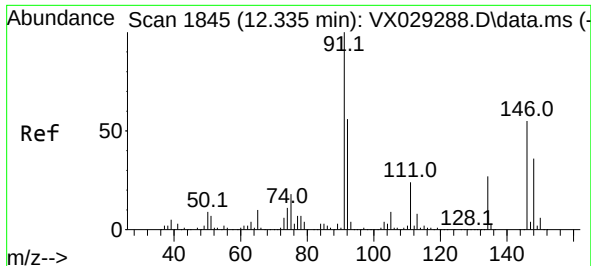
146 100

111 41.6 19.2 57.6

148 63.9 32.3 96.9







#89

n-Butylbenzene

Concen: 50.764 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX060722

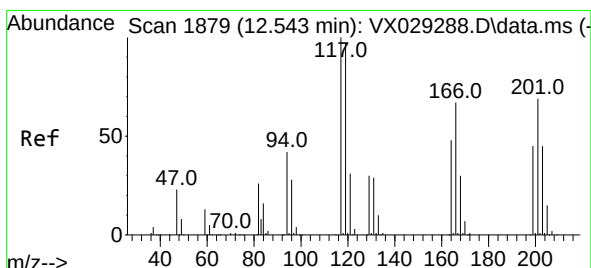
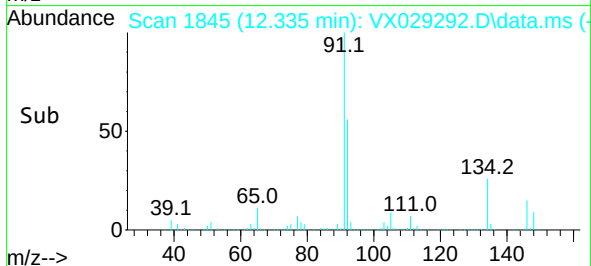
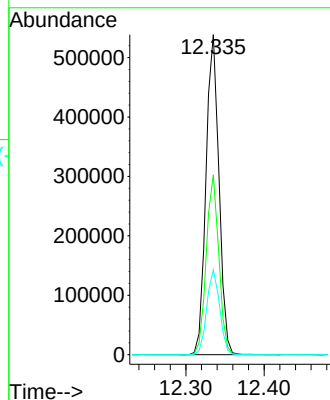
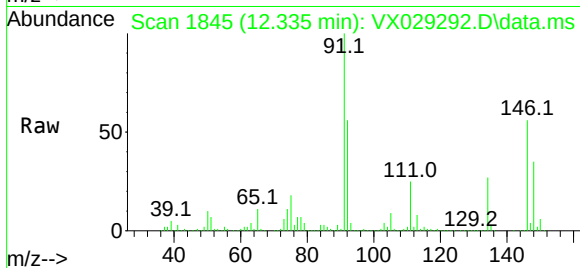
Tgt Ion: 91 Resp: 617329

Ion Ratio Lower Upper

91 100

92 54.7 27.8 83.3

134 26.2 13.3 39.8



#90

Hexachloroethane

Concen: 50.157 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX029292.D

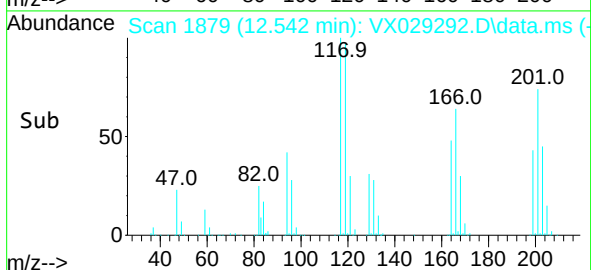
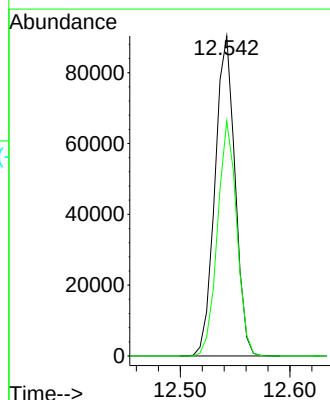
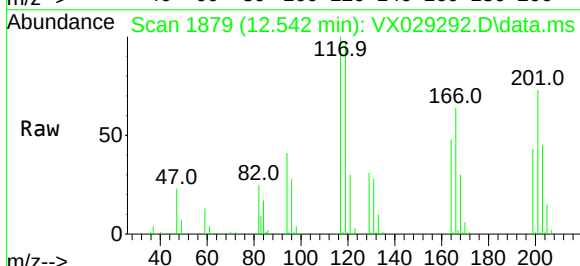
Acq: 07 Jun 2022 22:02

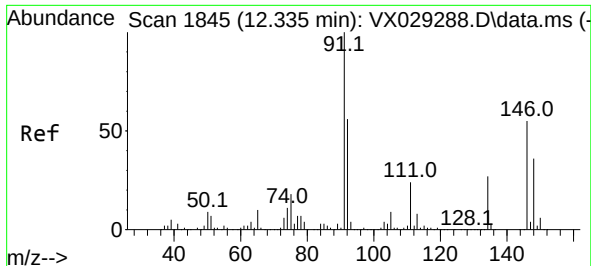
Tgt Ion: 117 Resp: 115017

Ion Ratio Lower Upper

117 100

201 70.3 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 48.604 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX060722

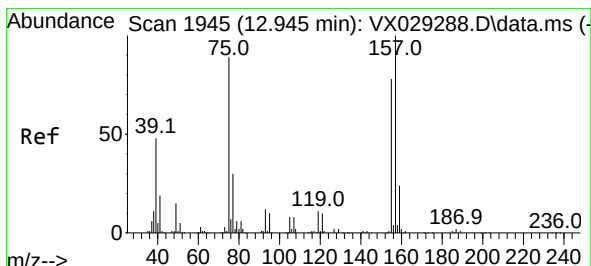
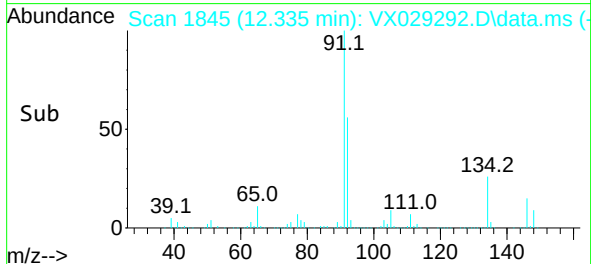
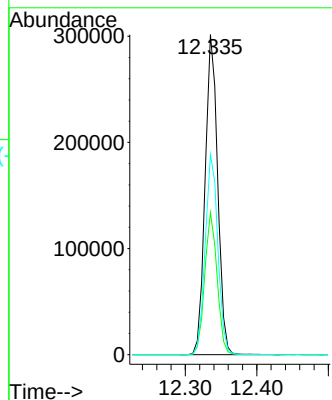
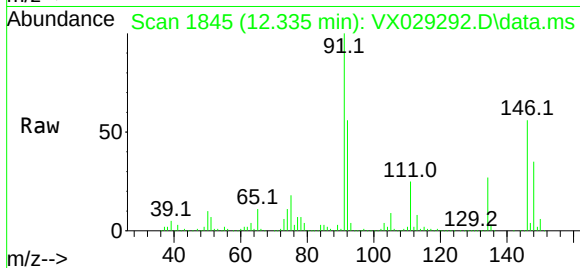
Tgt Ion:146 Resp: 367265

Ion Ratio Lower Upper

146 100

111 43.9 21.0 63.0

148 63.3 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.508 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

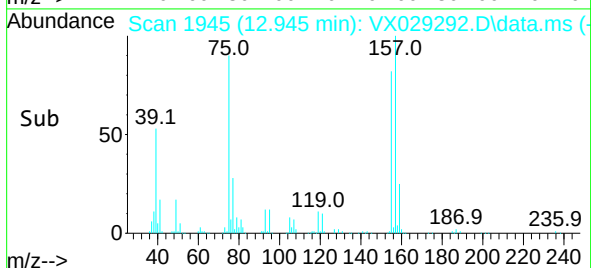
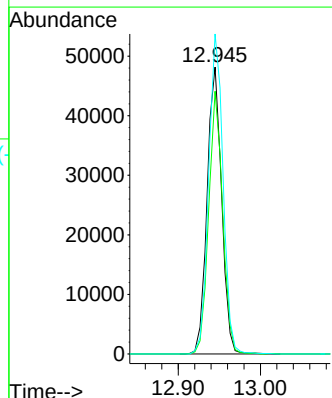
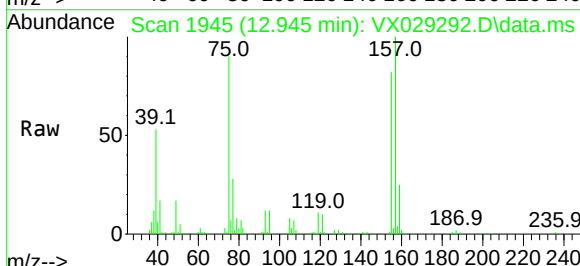
Tgt Ion: 75 Resp: 59098

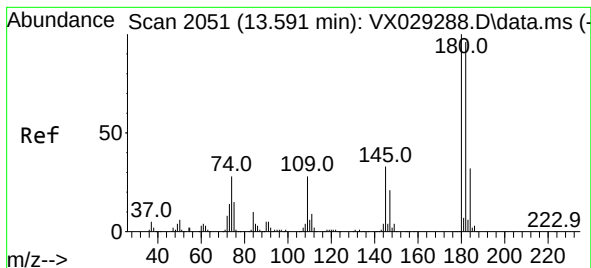
Ion Ratio Lower Upper

75 100

155 88.0 47.0 141.2

157 111.1 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 50.491 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX060722

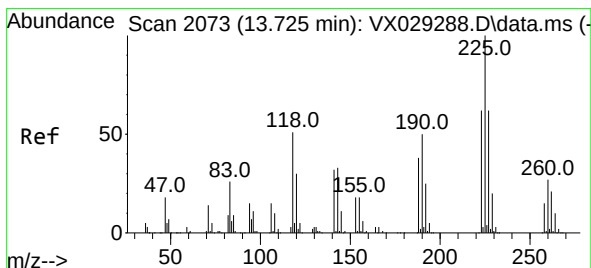
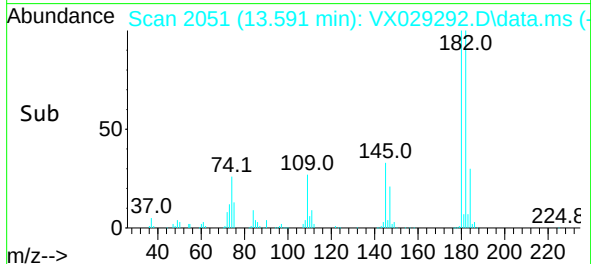
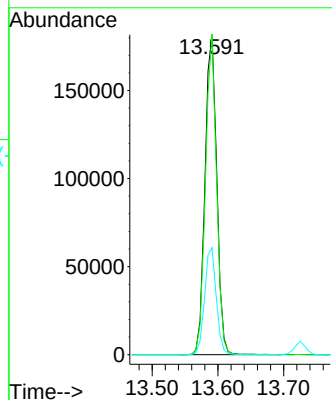
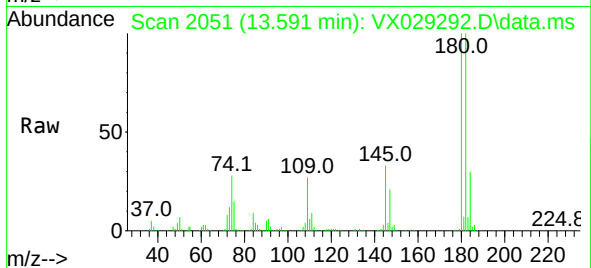
Tgt Ion:180 Resp: 225189

Ion Ratio Lower Upper

180 100

182 94.6 47.7 143.1

145 33.3 15.2 45.5



#94

Hexachlorobutadiene

Concen: 48.647 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

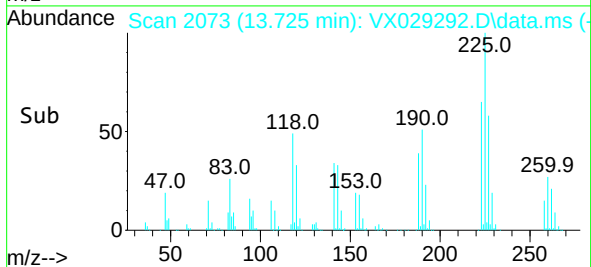
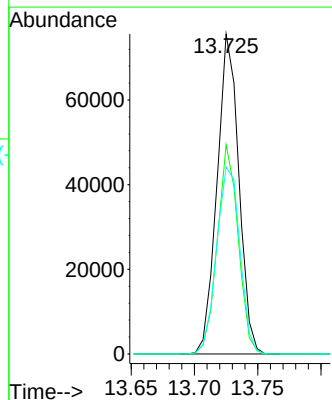
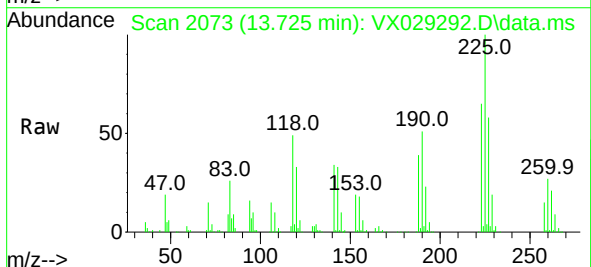
Tgt Ion:225 Resp: 90200

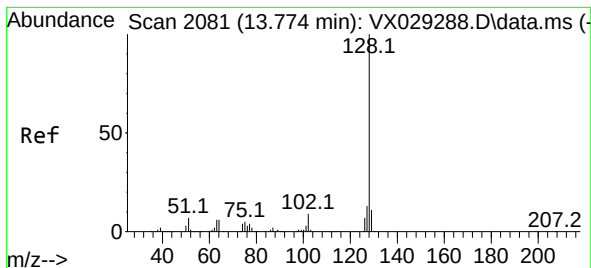
Ion Ratio Lower Upper

225 100

223 62.6 34.2 102.5

227 62.8 33.9 101.7





#95

Naphthalene

Concen: 52.047 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX060722

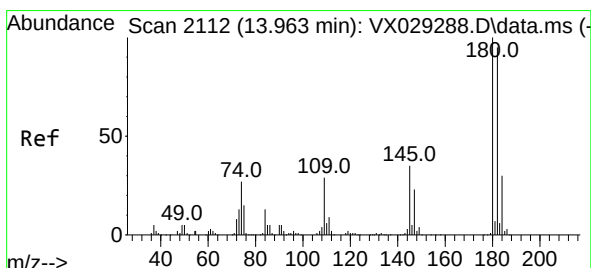
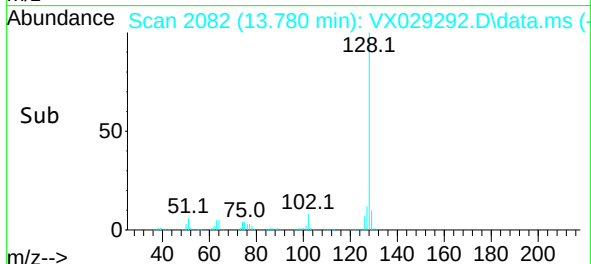
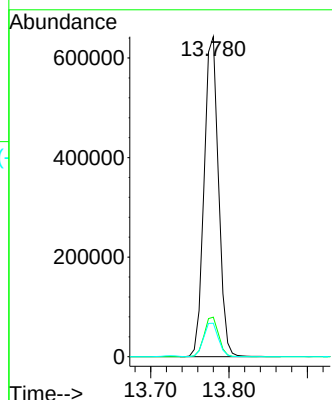
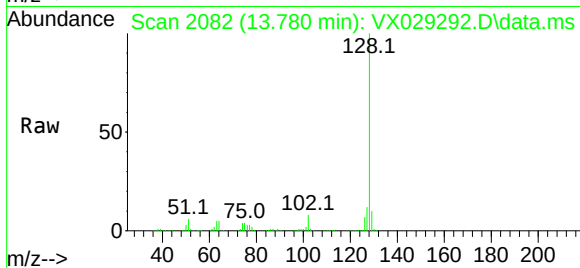
Tgt Ion:128 Resp: 819256

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.4

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 49.894 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

Tgt Ion:180 Resp: 221887

Ion Ratio Lower Upper

180 100

182 95.4 50.0 149.8

145 34.6 16.2 48.5

