

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX030822\  
 Data File : VX027329.D  
 Acq On : 08 Mar 2022 13:56  
 Operator : JC/MD  
 Sample : VSTDIC005  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Mar 08 15:12:35 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X030822W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 08 15:10:25 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 329652   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 526677   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 476833   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 231126   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 20406    | 8.831    | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 17.660%# |
| 35) Dibromofluoromethane    | 5.391  | 113   | 17577    | 8.588    | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 17.180%# |
| 50) Toluene-d8              | 8.653  | 98    | 66756    | 8.984    | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 17.960%# |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 24793    | 9.123    | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 18.240%# |

|                              |       |     |        |        |        |     |
|------------------------------|-------|-----|--------|--------|--------|-----|
| Target Compounds             |       |     |        | Qvalue |        |     |
| 2) Dichlorodifluoromethane   | 1.167 | 85  | 17008  | 6.085  | ug/l   | 95  |
| 3) Chloromethane             | 1.295 | 50  | 19424  | 5.538  | ug/l   | 99  |
| 4) Vinyl Chloride            | 1.374 | 62  | 19164  | 4.952  | ug/l   | 99  |
| 5) Bromomethane              | 1.599 | 94  | 8199   | 5.536  | ug/l   | 89  |
| 6) Chloroethane              | 1.679 | 64  | 13383  | 4.275  | ug/l   | 97  |
| 7) Trichlorofluoromethane    | 1.880 | 101 | 27631  | 5.079  | ug/l   | 99  |
| 8) Diethyl Ether             | 2.136 | 74  | 10680  | 4.936  | ug/l   | 94  |
| 9) 1,1,2-Trichlorotrifluo... | 2.325 | 101 | 18196  | 5.704  | ug/l   | 100 |
| 10) Methyl Iodide            | 2.453 | 142 | 23326  | 6.997  | ug/l   | 99  |
| 11) Tert butyl alcohol       | 2.971 | 59  | 20444  | 34.908 | ug/l   | 98  |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 16995  | 5.275  | ug/l   | 96  |
| 13) Acrolein                 | 2.233 | 56  | 16217  | 56.869 | ug/l   | 95  |
| 14) Allyl chloride           | 2.660 | 41  | 26644  | 6.230  | ug/l   | 95  |
| 15) Acrylonitrile            | 3.063 | 53  | 53979  | 33.189 | ug/l   | 100 |
| 16) Acetone                  | 2.380 | 43  | 46320  | 30.721 | ug/l   | 95  |
| 17) Carbon Disulfide         | 2.508 | 76  | 45669  | 5.427  | ug/l   | 99  |
| 18) Methyl Acetate           | 2.709 | 43  | 23342  | 6.881  | ug/l   | 96  |
| 19) Methyl tert-butyl Ether  | 3.117 | 73  | 55939  | 6.252  | ug/l   | 100 |
| 20) Methylene Chloride       | 2.788 | 84  | 19702  | 5.388  | ug/l   | 94  |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 19373  | 5.874  | ug/l   | 90  |
| 22) Diisopropyl ether        | 3.764 | 45  | 54516  | 6.392  | ug/l # | 85  |
| 23) Vinyl Acetate            | 3.721 | 43  | 219185 | 31.791 | ug/l   | 94  |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 32104  | 5.691  | ug/l   | 98  |
| 25) 2-Butanone               | 4.568 | 43  | 70873  | 34.932 | ug/l   | 94  |
| 26) 2,2-Dichloropropane      | 4.477 | 77  | 22008  | 4.931  | ug/l   | 95  |
| 27) cis-1,2-Dichloroethene   | 4.489 | 96  | 21847  | 5.898  | ug/l   | 98  |
| 28) Bromochloromethane       | 4.904 | 49  | 13108  | 5.656  | ug/l   | 98  |
| 29) Tetrahydrofuran          | 5.013 | 42  | 46833  | 37.167 | ug/l   | 93  |
| 30) Chloroform               | 5.093 | 83  | 34964  | 5.712  | ug/l   | 88  |
| 31) Cyclohexane              | 5.471 | 56  | 29685  | 7.247  | ug/l   | 90  |
| 32) 1,1,1-Trichloroethane    | 5.385 | 97  | 27767  | 5.449  | ug/l   | 98  |
| 36) 1,1-Dichloropropene      | 5.696 | 75  | 24320  | 5.571  | ug/l   | 95  |
| 37) Ethyl Acetate            | 4.715 | 43  | 26366  | 6.716  | ug/l   | 98  |
| 38) Carbon Tetrachloride     | 5.678 | 117 | 25794  | 5.433  | ug/l   | 95  |
| 39) Methylcyclohexane        | 7.385 | 83  | 31213  | 6.346  | ug/l   | 98  |
| 40) Benzene                  | 6.044 | 78  | 78257  | 5.970  | ug/l   | 95  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX030822\  
 Data File : VX027329.D  
 Acq On : 08 Mar 2022 13:56  
 Operator : JC/MD  
 Sample : VSTDIC005  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Mar 08 15:12:35 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X030822W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 08 15:10:25 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 13881    | 6.528   | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 25078    | 5.556   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.342  | 43   | 39251    | 6.544   | ug/l   | 98       |
| 44) Trichloroethene           | 7.129  | 130  | 21282    | 5.842   | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 19181    | 5.606   | ug/l   | 99       |
| 46) Dibromomethane            | 7.580  | 93   | 14086    | 6.027   | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.824  | 83   | 24818    | 5.279   | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 19252    | 6.629   | ug/l   | 92       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 11047    | 142.856 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 135030   | 36.057  | ug/l   | 95       |
| 52) Toluene                   | 8.720  | 92   | 49517    | 6.199   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 23257    | 5.153   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 26371    | 5.147   | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 20246    | 5.846   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 28885    | 6.803   | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 33108    | 5.814   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.245  | 63   | 74576    | 31.298  | ug/l   | 98       |
| 59) 2-Hexanone                | 9.433  | 43   | 103897   | 37.204  | ug/l   | 94       |
| 60) Dibromochloromethane      | 9.525  | 129  | 19573    | 5.241   | ug/l   | 96       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 20767    | 5.891   | ug/l   | 96       |
| 64) Tetrachloroethene         | 9.275  | 164  | 18650    | 6.124   | ug/l   | 93       |
| 65) Chlorobenzene             | 10.080 | 112  | 54920    | 6.298   | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 18455    | 5.660   | ug/l   | 97       |
| 67) Ethyl Benzene             | 10.195 | 91   | 93533    | 6.611   | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.305 | 106  | 72730    | 13.592  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 36080    | 7.100   | ug/l   | 99       |
| 70) Styrene                   | 10.659 | 104  | 58801    | 6.963   | ug/l   | 99       |
| 71) Bromoform                 | 10.805 | 173  | 14730    | 5.651   | ug/l # | 96       |
| 73) Isopropylbenzene          | 10.964 | 105  | 93816    | 7.256   | ug/l   | 99       |
| 74) N-amyl acetate            | 10.848 | 43   | 31904    | 7.063   | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 11.214 | 83   | 32422    | 6.551   | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 33390    | 7.803   | ug/l   | 90       |
| 77) Bromobenzene              | 11.201 | 156  | 23157    | 6.571   | ug/l   | 97       |
| 78) n-propylbenzene           | 11.305 | 91   | 101946   | 6.967   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 65514    | 7.154   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 79229    | 7.426   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.025 | 75   | 7095     | 5.568   | ug/l # | 79       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 72641    | 6.924   | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.720 | 119  | 77937    | 7.191   | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 79040    | 7.398   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 95767    | 7.729   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 79487    | 7.088   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 43542    | 6.748   | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 43915    | 6.574   | ug/l   | 96       |
| 89) n-Butylbenzene            | 12.335 | 91   | 63536    | 6.524   | ug/l   | 98       |
| 90) Hexachloroethane          | 12.543 | 117  | 11430    | 5.124   | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 43668    | 6.649   | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 6505     | 6.655   | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 26365    | 6.878   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 12356    | 6.717   | ug/l   | 92       |
| 95) Naphthalene               | 13.780 | 128  | 90757    | 7.739   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 27271    | 6.905   | ug/l   | 95       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX030822\  
Data File : VX027329.D  
Acq On : 08 Mar 2022 13:56  
Operator : JC/MD  
Sample : VSTDIC005  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

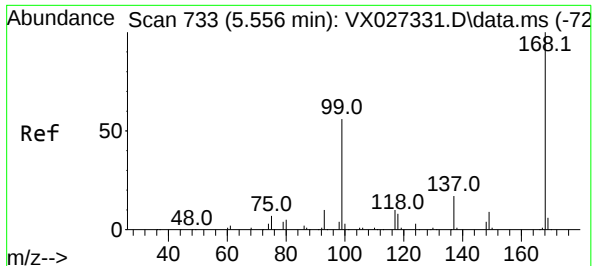
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X030822W.M  
Quant Title : SW846 8260  
QLast Update : Tue Mar 08 15:10:25 2022  
Response via : Initial Calibration

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

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

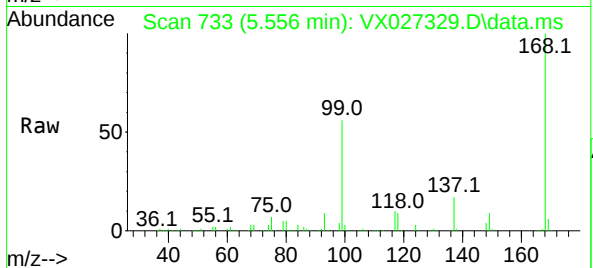
Quant Time: Mar 08 15:12:35 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X030822W.M  
Quant Title : SW846 8260  
QLast Update : Tue Mar 08 15:10:25 2022  
Response via : Initial Calibration



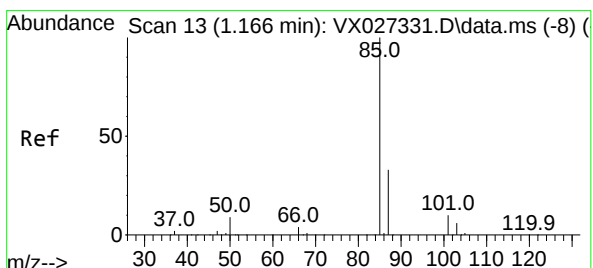
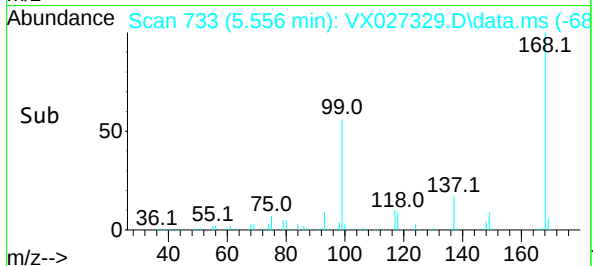
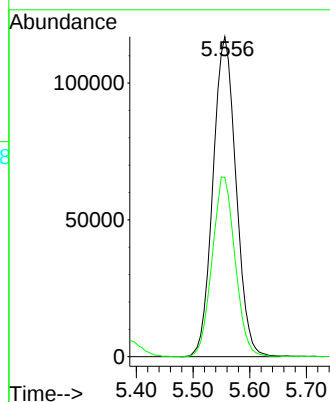


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

Instrument :  
MSVOA\_X  
ClientSampleId :

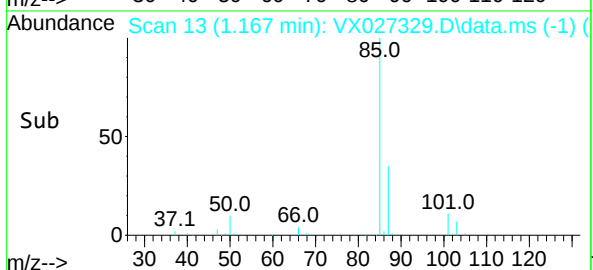
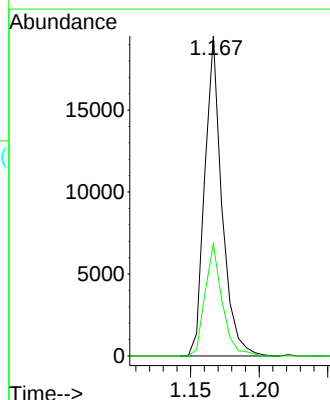
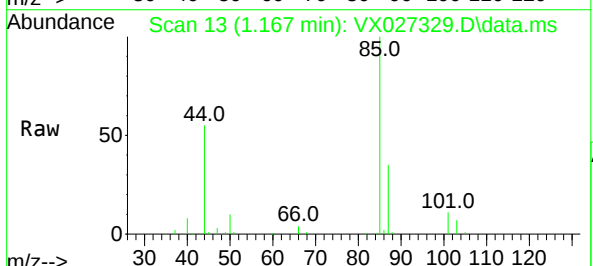


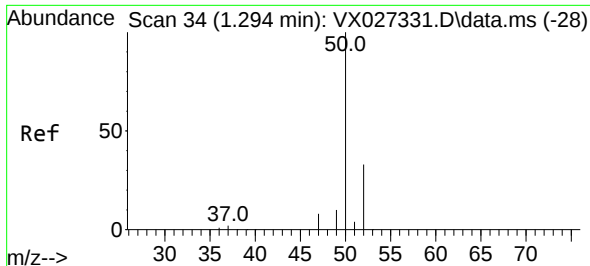
Tgt Ion:168 Resp: 329652  
Ion Ratio Lower Upper  
168 100  
99 56.0 41.7 62.5



#2  
Dichlorodifluoromethane  
Concen: 6.085 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

Tgt Ion: 85 Resp: 17008  
Ion Ratio Lower Upper  
85 100  
87 35.0 16.2 48.6

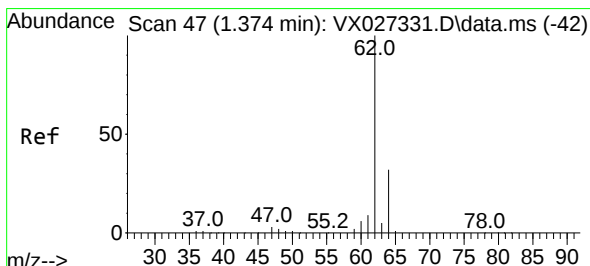
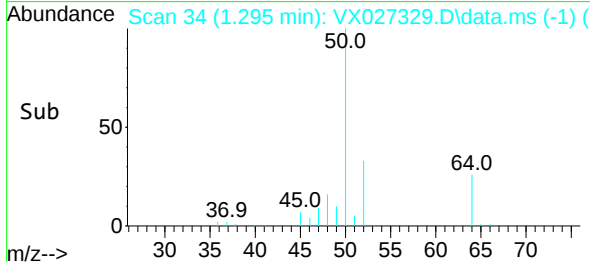
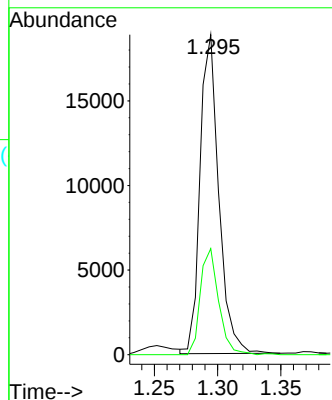
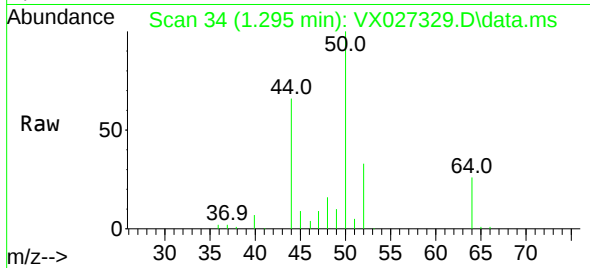




#3  
Chloromethane  
Concen: 5.538 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

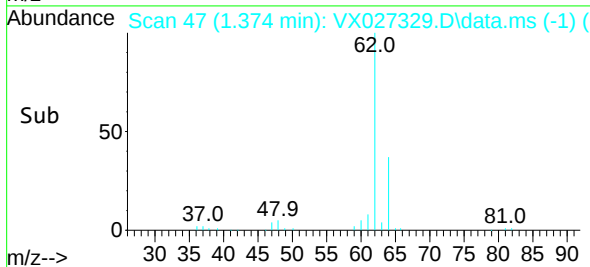
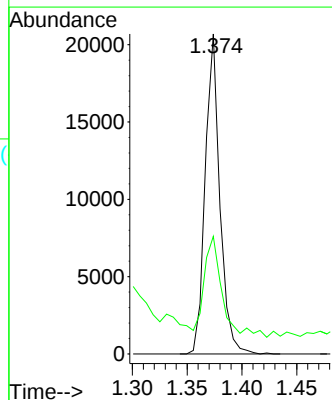
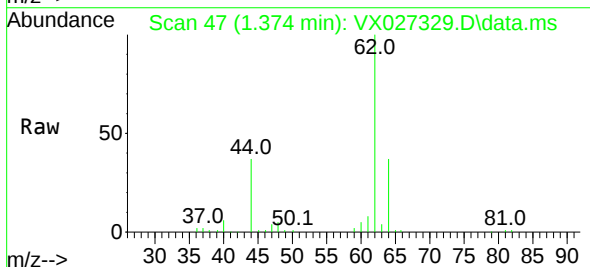
Instrument :  
MSVOA\_X  
ClientSampleId :

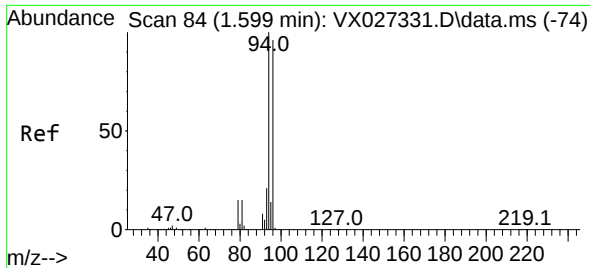
Tgt Ion: 50 Resp: 19424  
Ion Ratio Lower Upper  
50 100  
52 33.3 26.4 39.6



#4  
Vinyl Chloride  
Concen: 4.952 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

Tgt Ion: 62 Resp: 19164  
Ion Ratio Lower Upper  
62 100  
64 31.2 25.5 38.3

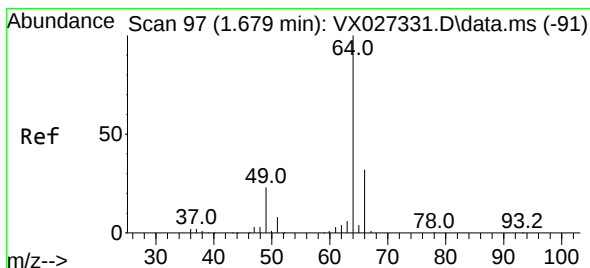
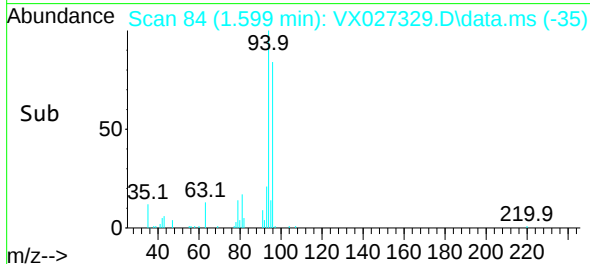
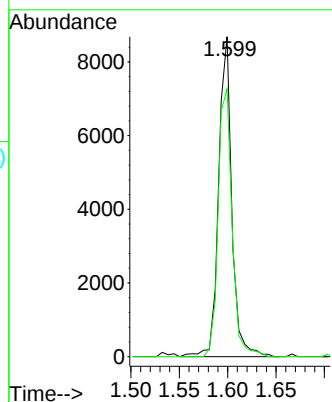
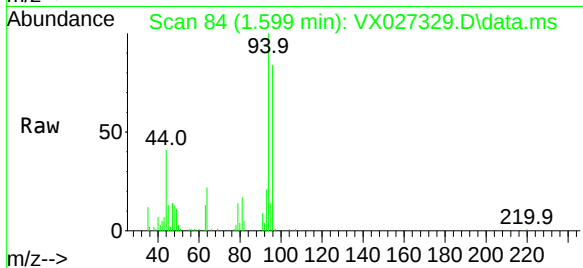




#5  
Bromomethane  
Concen: 5.536 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

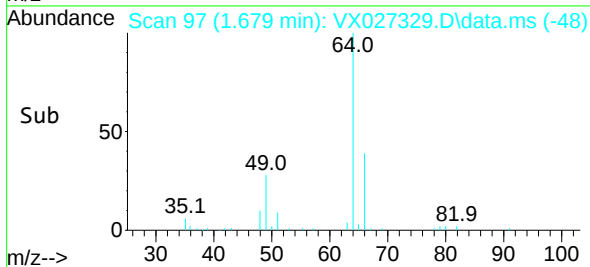
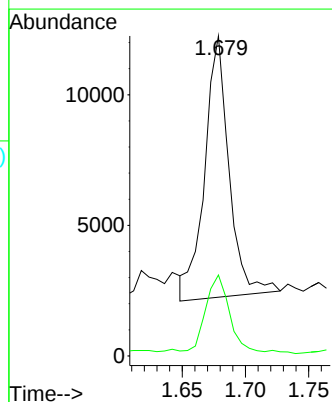
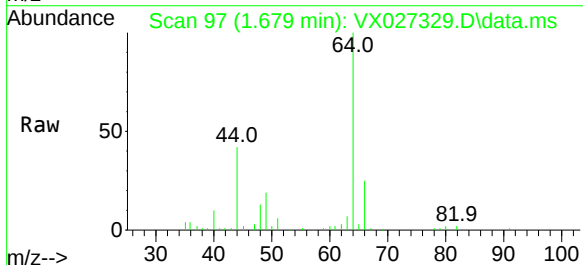
Instrument :  
MSVOA\_X  
ClientSampleId :

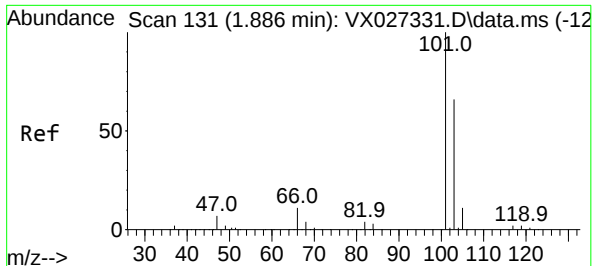
Tgt Ion: 94 Resp: 8199  
Ion Ratio Lower Upper  
94 100  
96 83.7 75.3 112.9



#6  
Chloroethane  
Concen: 4.275 ug/l  
RT: 1.679 min Scan# 97  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

Tgt Ion: 64 Resp: 13383  
Ion Ratio Lower Upper  
64 100  
66 30.1 25.3 37.9

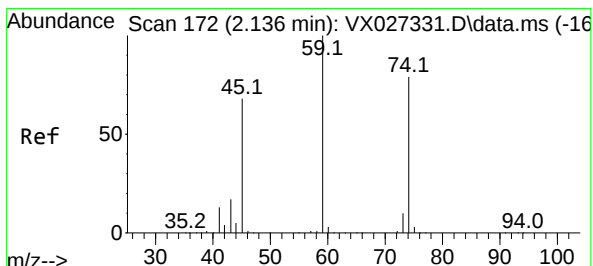
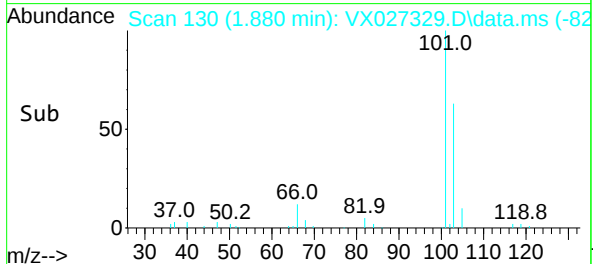
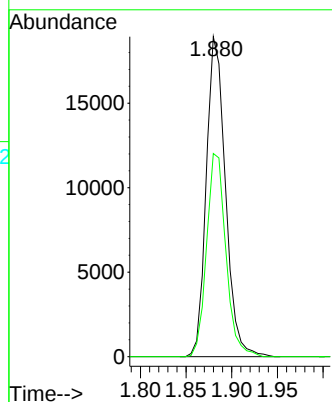
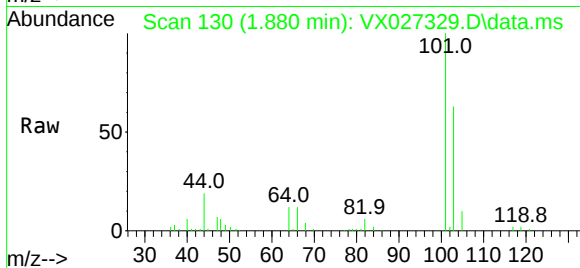




#7  
 Trichlorofluoromethane  
 Concen: 5.079 ug/l  
 RT: 1.880 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VX027329.D  
 Acq: 08 Mar 2022 13:56

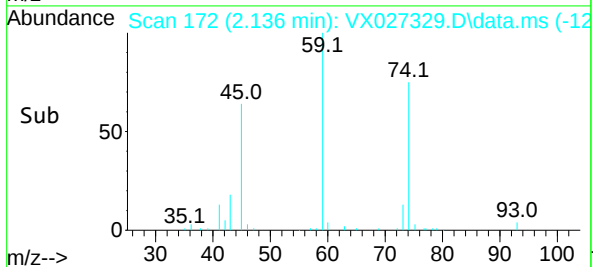
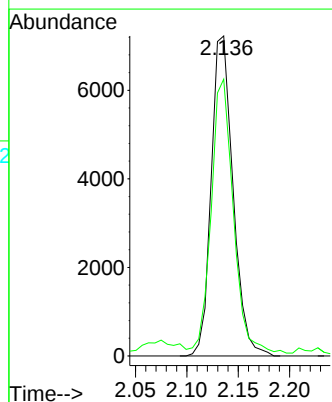
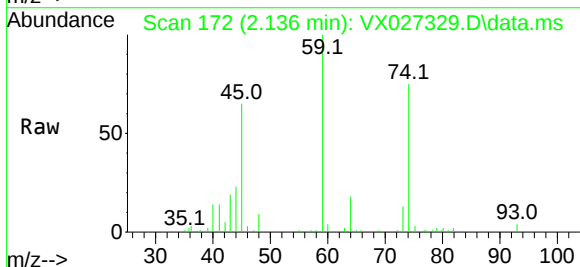
Instrument :  
 MSVOA\_X  
 ClientSampleId :

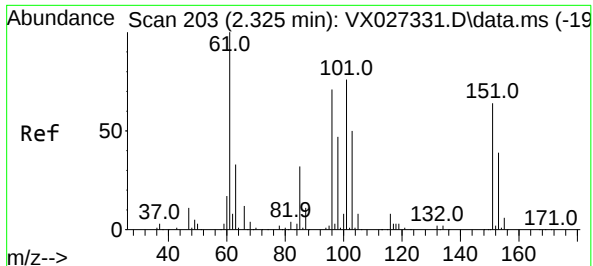
Tgt Ion:101 Resp: 27631  
 Ion Ratio Lower Upper  
 101 100  
 103 63.5 50.5 75.7



#8  
 Diethyl Ether  
 Concen: 4.936 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. 0.000 min  
 Lab File: VX027329.D  
 Acq: 08 Mar 2022 13:56

Tgt Ion: 74 Resp: 10680  
 Ion Ratio Lower Upper  
 74 100  
 45 89.1 42.0 126.0

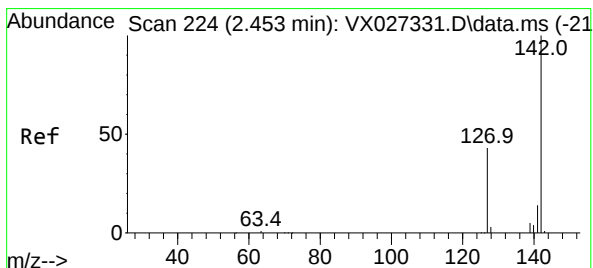
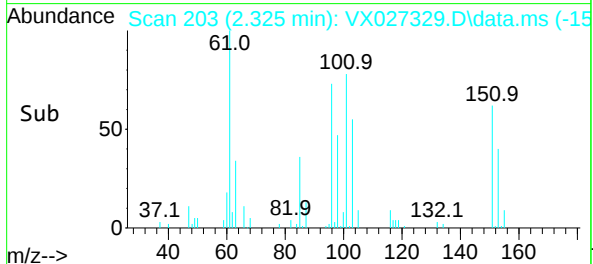
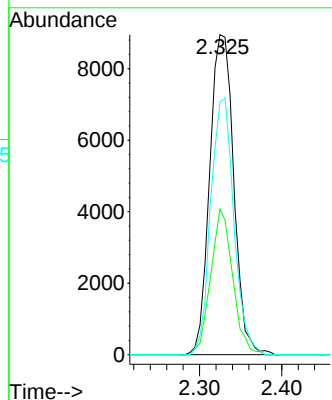
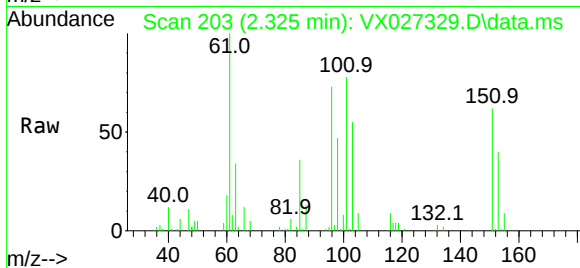




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 5.704 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

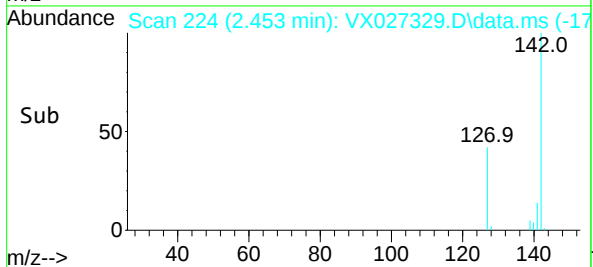
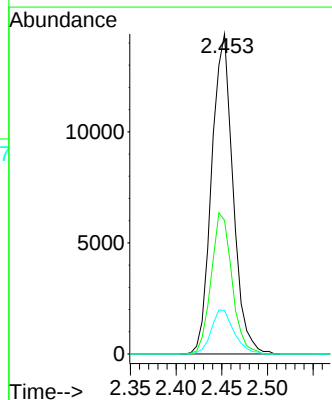
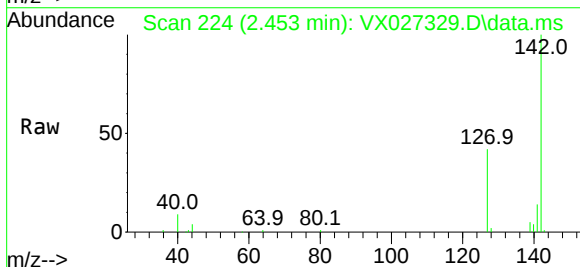
Instrument :  
MSVOA\_X  
ClientSampleId :

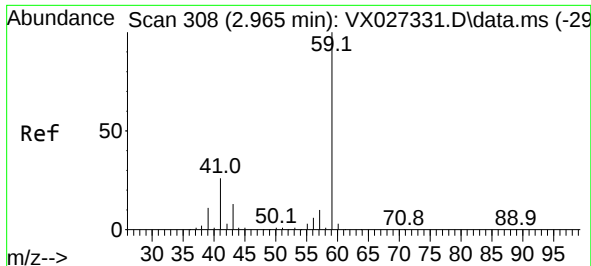
Tgt Ion:101 Resp: 18196  
Ion Ratio Lower Upper  
101 100  
85 41.5 33.5 50.3  
151 77.3 61.8 92.6



#10  
Methyl Iodide  
Concen: 6.997 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

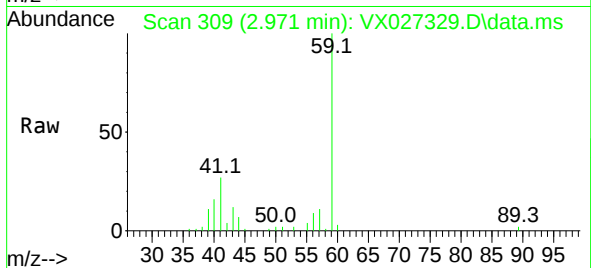
Tgt Ion:142 Resp: 23326  
Ion Ratio Lower Upper  
142 100  
127 43.1 33.9 50.9  
141 14.7 11.4 17.2



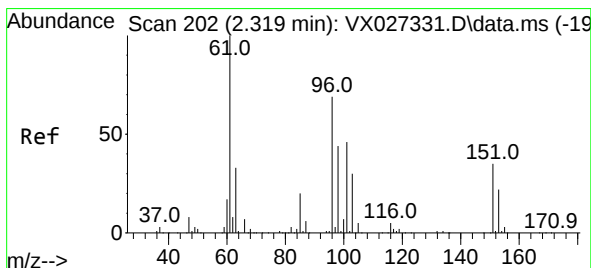
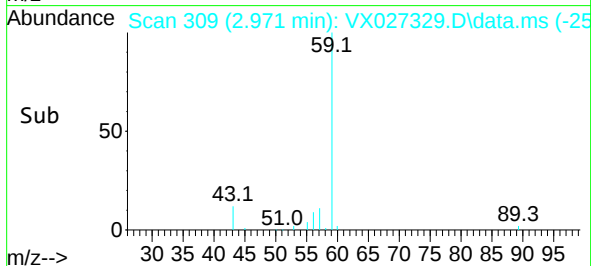
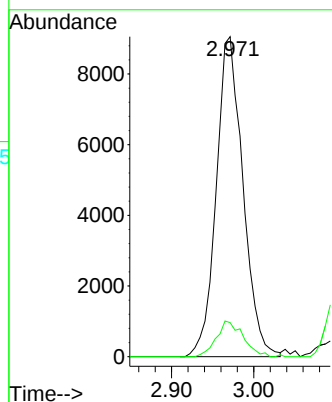


#11  
Tert butyl alcohol  
Concen: 34.908 ug/l  
RT: 2.971 min Scan# 308  
Delta R.T. 0.006 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

Instrument :  
MSVOA\_X  
ClientSampleId :

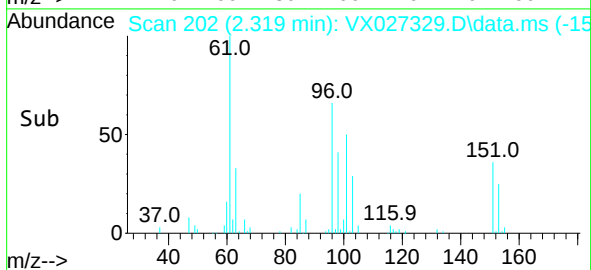
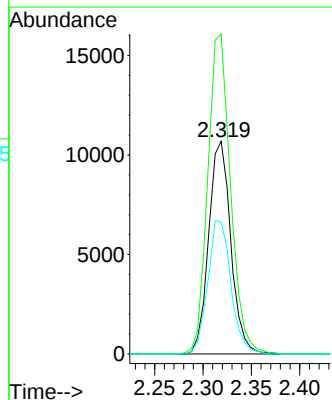
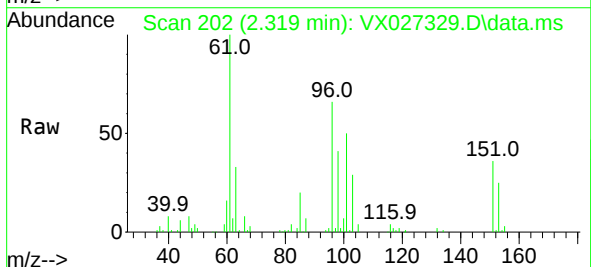


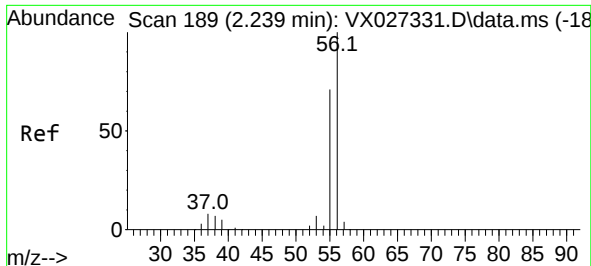
Tgt Ion: 59 Resp: 20444  
Ion Ratio Lower Upper  
59 100  
57 11.2 8.3 12.5



#12  
1,1-Dichloroethene  
Concen: 5.275 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

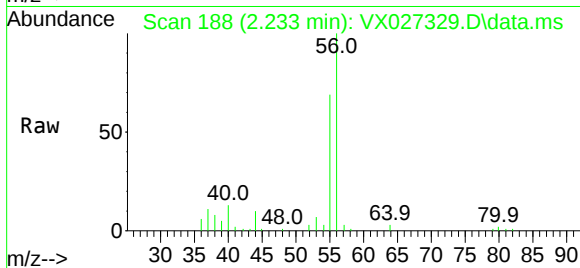
Tgt Ion: 96 Resp: 16995  
Ion Ratio Lower Upper  
96 100  
61 150.5 124.6 187.0  
98 62.0 51.0 76.4



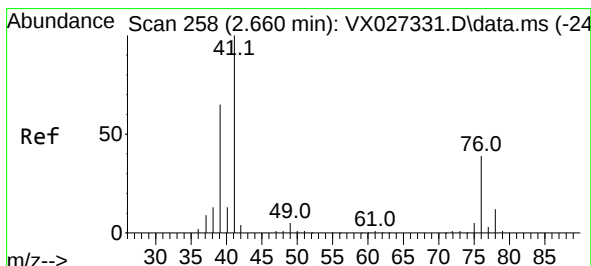
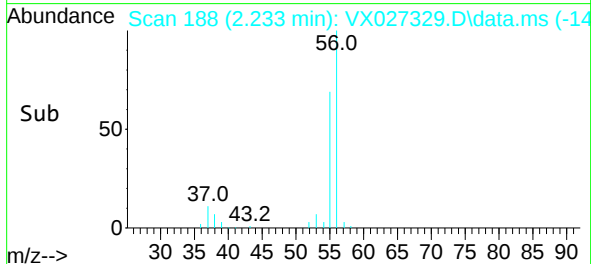
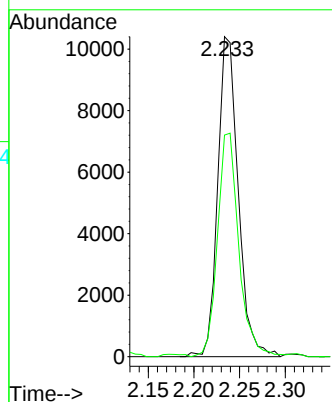


#13  
Acrolein  
Concen: 56.869 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

Instrument :  
MSVOA\_X  
ClientSampleId :

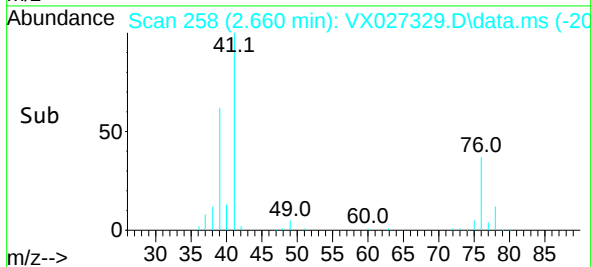
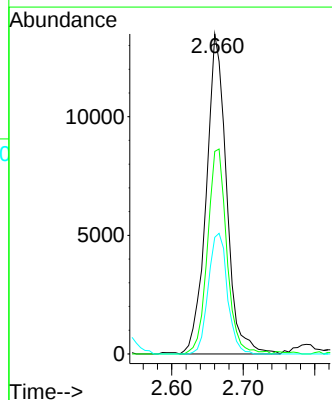
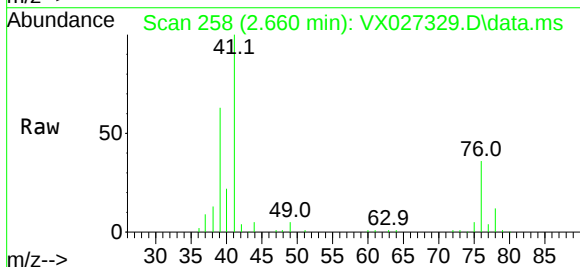


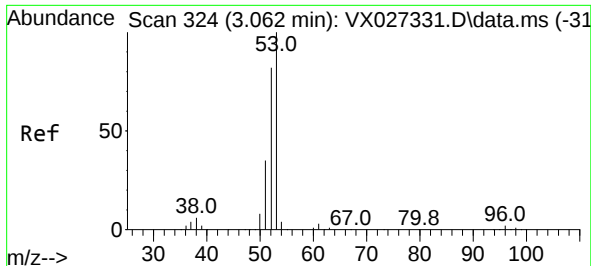
Tgt Ion: 56 Resp: 16217  
Ion Ratio Lower Upper  
56 100  
55 72.7 55.0 82.6



#14  
Allyl chloride  
Concen: 6.230 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

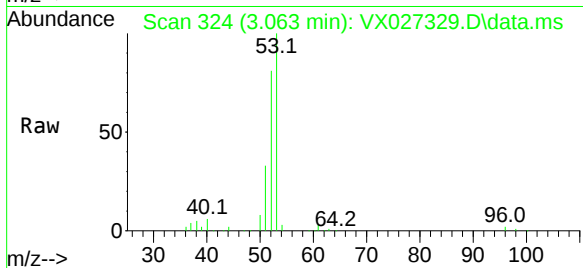
Tgt Ion: 41 Resp: 26644  
Ion Ratio Lower Upper  
41 100  
39 60.7 50.4 75.6  
76 35.3 32.7 49.1



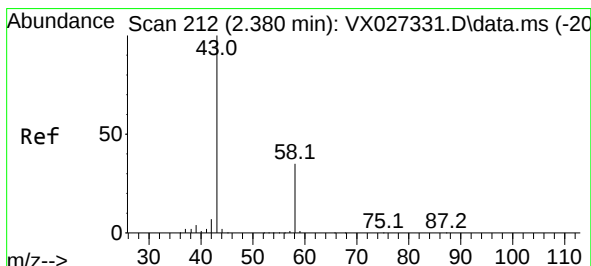
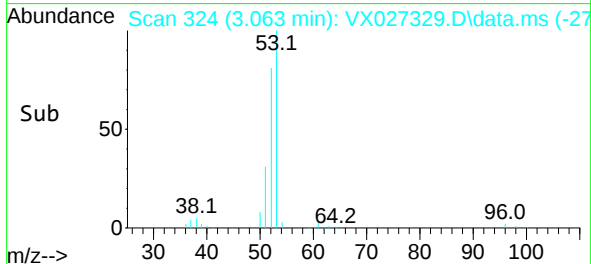
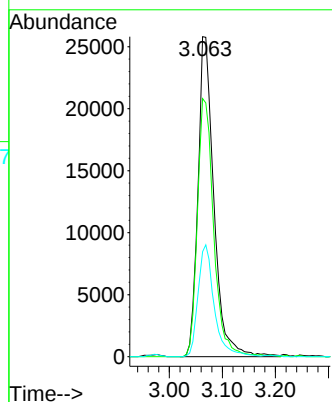


#15  
Acrylonitrile  
Concen: 33.189 ug/l  
RT: 3.063 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

Instrument :  
MSVOA\_X  
ClientSampleId :

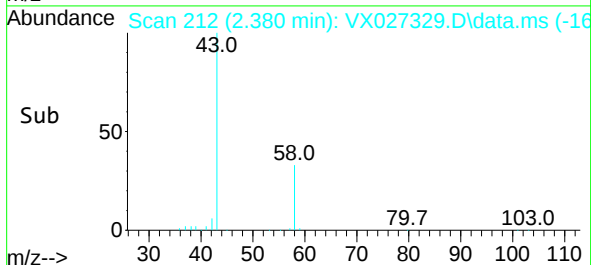
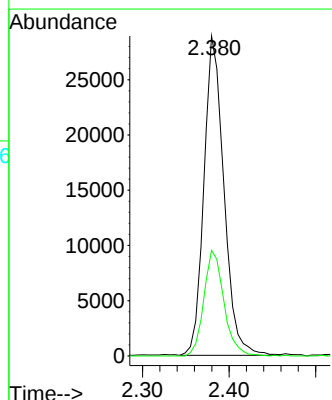
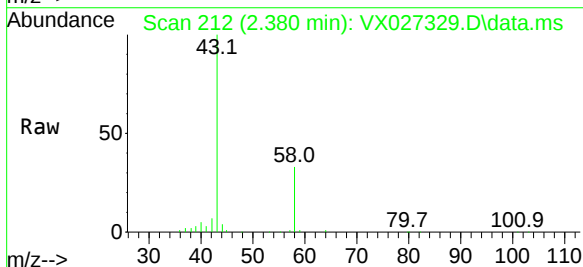


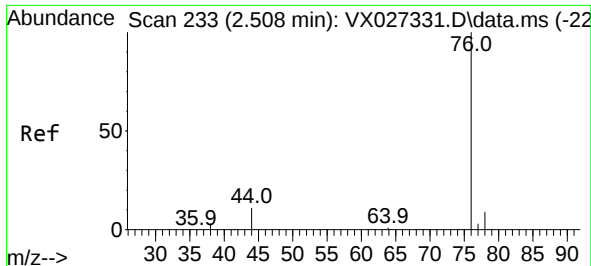
Tgt Ion: 53 Resp: 53979  
Ion Ratio Lower Upper  
53 100  
52 82.5 65.7 98.5  
51 35.5 28.4 42.6



#16  
Acetone  
Concen: 30.721 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

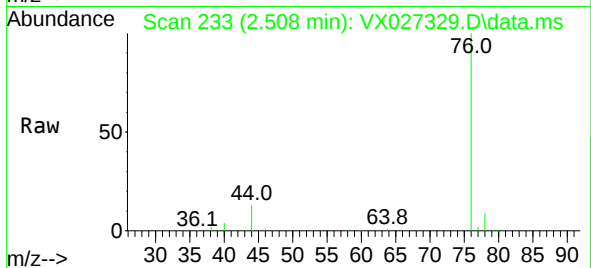
Tgt Ion: 43 Resp: 46320  
Ion Ratio Lower Upper  
43 100  
58 33.1 28.8 43.2



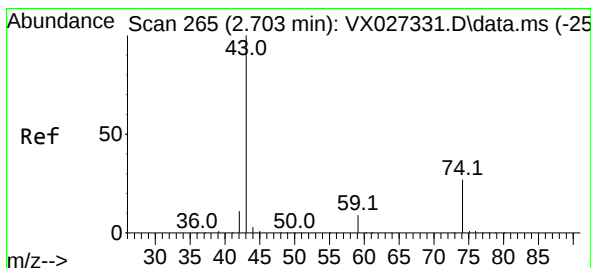
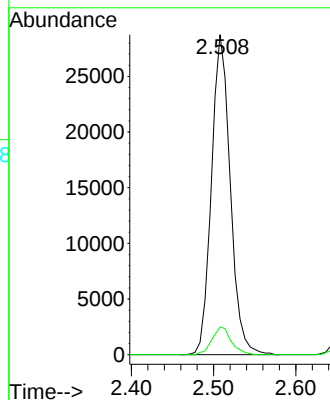
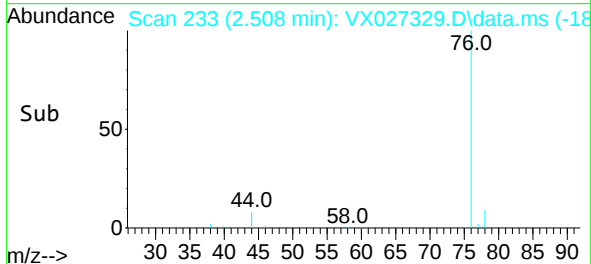


#17  
Carbon Disulfide  
Concen: 5.427 ug/l  
RT: 2.508 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

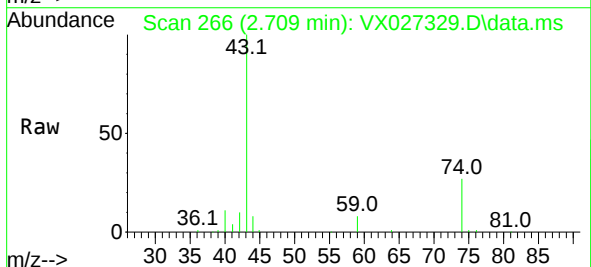
Instrument :  
MSVOA\_X  
ClientSampleId :



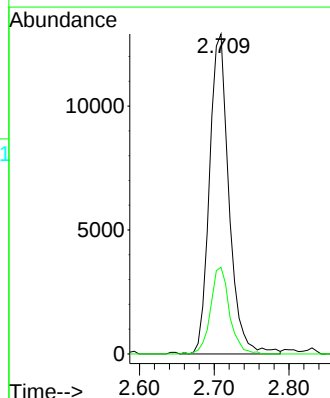
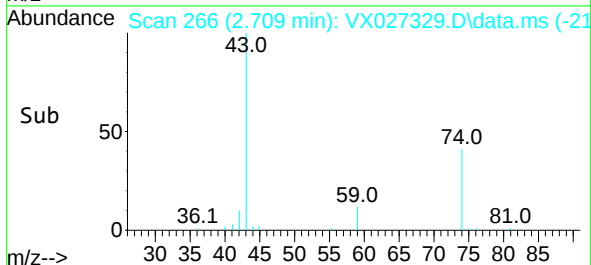
Tgt Ion: 76 Resp: 45669  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.2 10.8

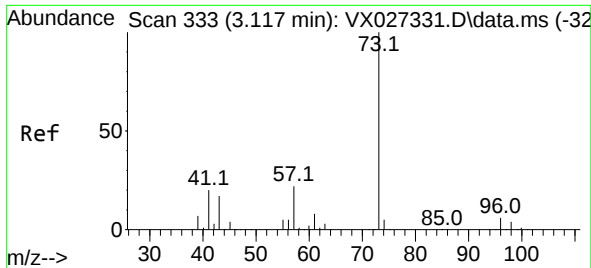


#18  
Methyl Acetate  
Concen: 6.881 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.006 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56



Tgt Ion: 43 Resp: 23342  
Ion Ratio Lower Upper  
43 100  
74 26.4 22.8 34.2

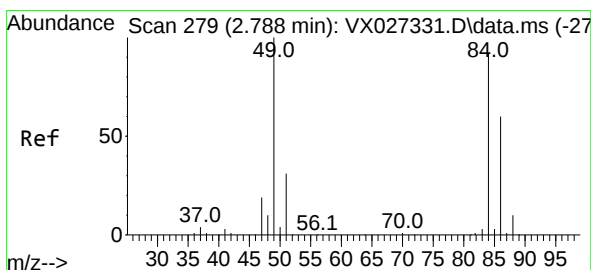
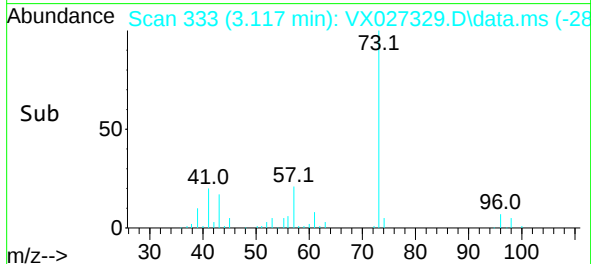
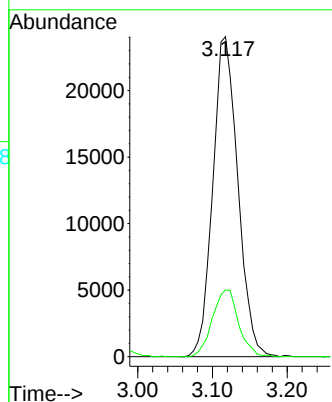
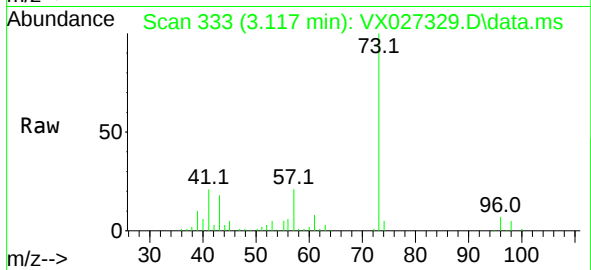




#19  
Methyl tert-butyl Ether  
Concen: 6.252 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

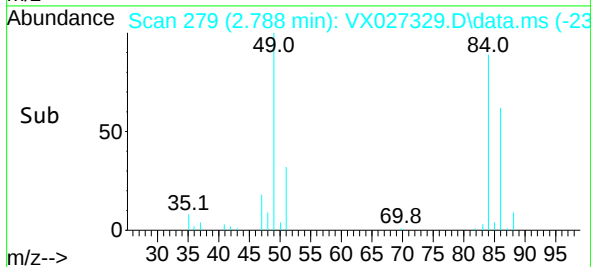
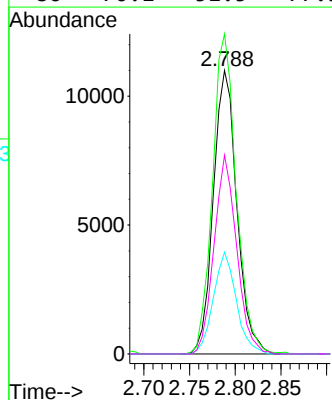
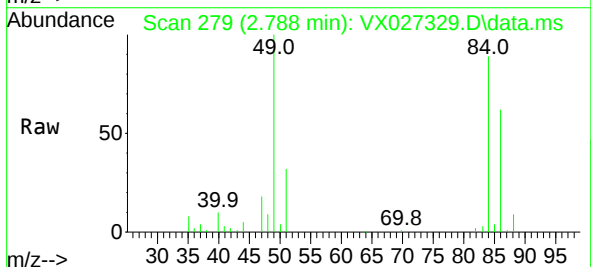
Instrument :  
MSVOA\_X  
ClientSampleId :

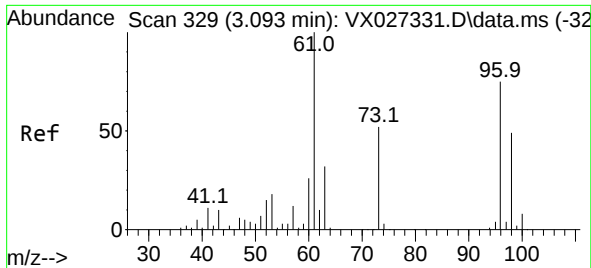
Tgt Ion: 73 Resp: 55939  
Ion Ratio Lower Upper  
73 100  
57 20.9 16.8 25.2



#20  
Methylene Chloride  
Concen: 5.388 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

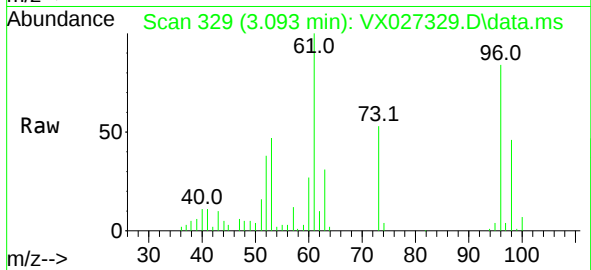
Tgt Ion: 84 Resp: 19702  
Ion Ratio Lower Upper  
84 100  
49 112.9 85.5 128.3  
51 35.9 26.6 39.8  
86 70.1 51.5 77.3





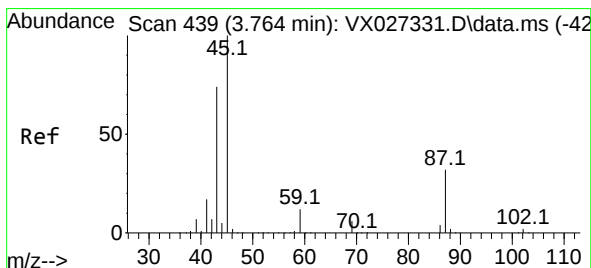
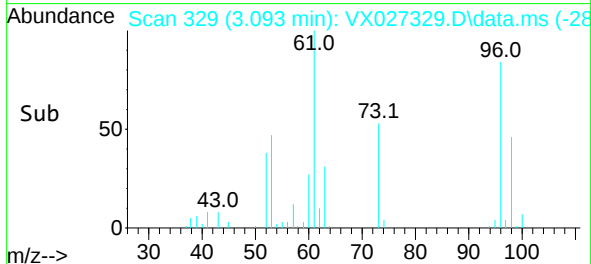
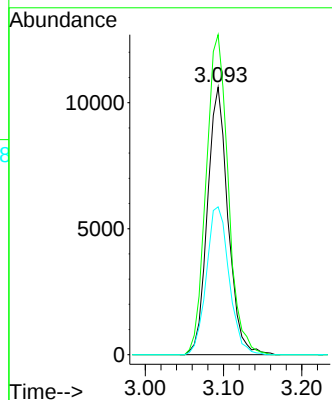
#21  
trans-1,2-Dichloroethene  
Concen: 5.874 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion: 96 Resp: 19373

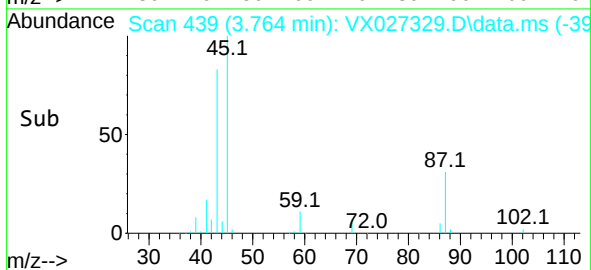
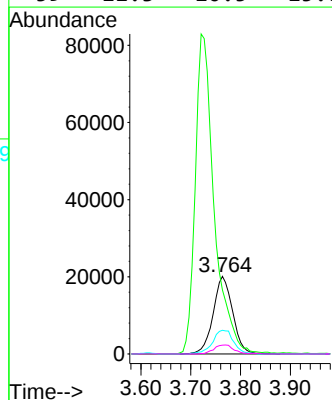
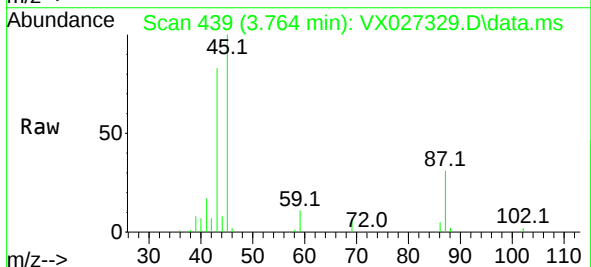
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 119.6 | 105.4 | 158.2 |
| 98  | 55.3  | 50.0  | 75.0  |

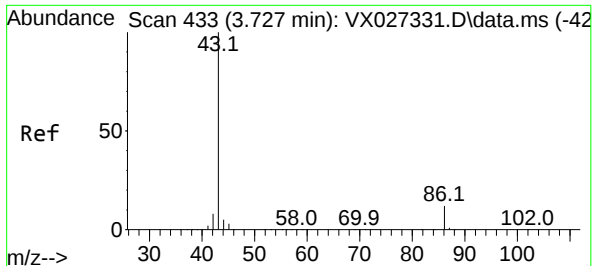


#22  
Diisopropyl ether  
Concen: 6.392 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

Tgt Ion: 45 Resp: 54516

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 43  | 81.4  | 50.8  | 76.2  |
| 87  | 30.6  | 26.6  | 39.8  |
| 59  | 11.3  | 10.5  | 15.7  |

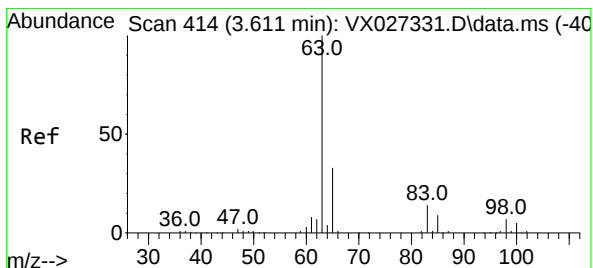
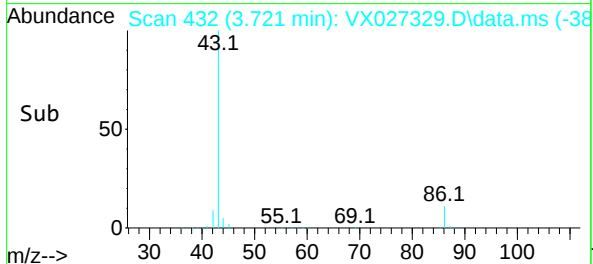
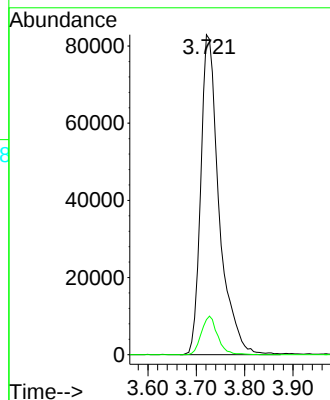
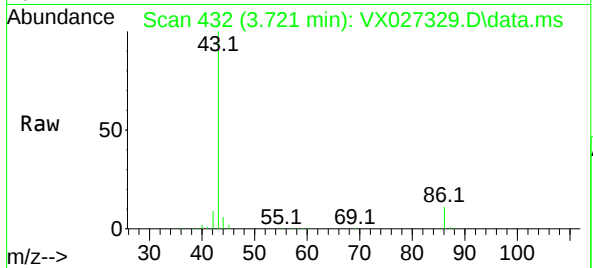




#23  
 Vinyl Acetate  
 Concen: 31.791 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.006 min  
 Lab File: VX027329.D  
 Acq: 08 Mar 2022 13:56

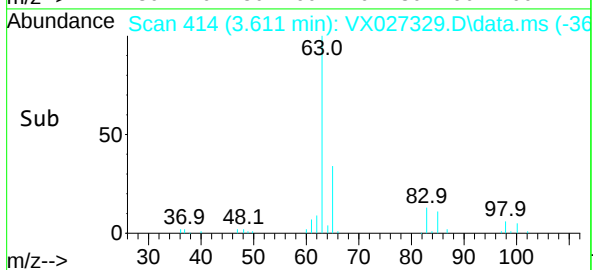
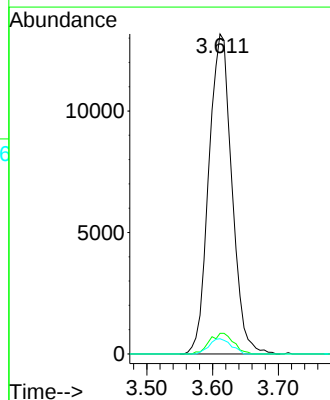
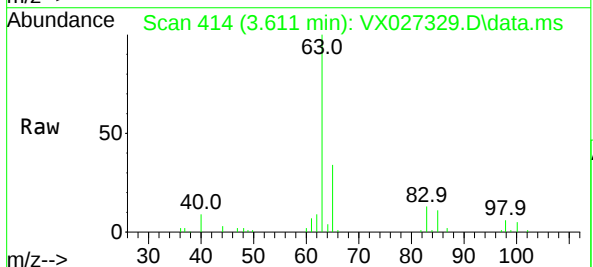
Instrument :  
 MSVOA\_X  
 ClientSampleId :

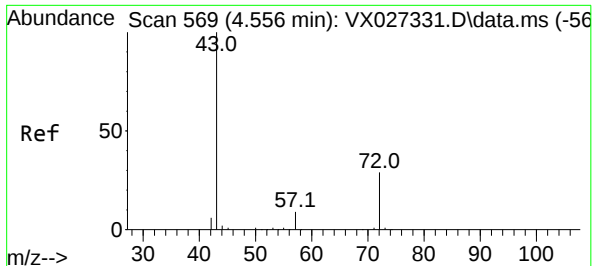
Tgt Ion: 43 Resp: 219185  
 Ion Ratio Lower Upper  
 43 100  
 86 11.0 10.8 16.2



#24  
 1,1-Dichloroethane  
 Concen: 5.691 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX027329.D  
 Acq: 08 Mar 2022 13:56

Tgt Ion: 63 Resp: 32104  
 Ion Ratio Lower Upper  
 63 100  
 98 6.4 3.9 11.7  
 100 4.7 2.4 7.2





#25

2-Butanone

Concen: 34.932 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA\_X

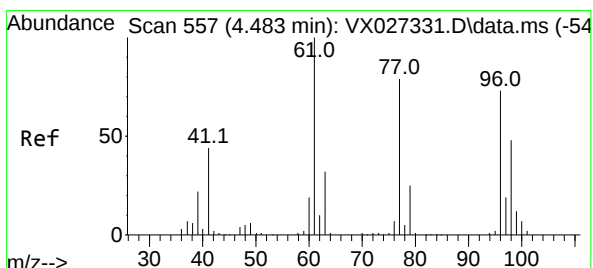
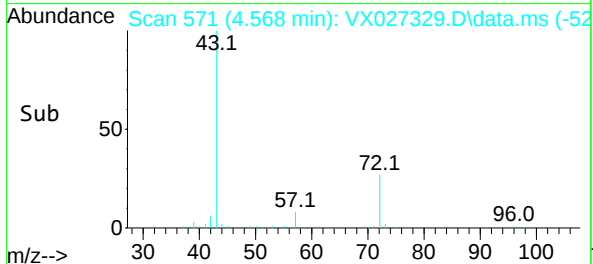
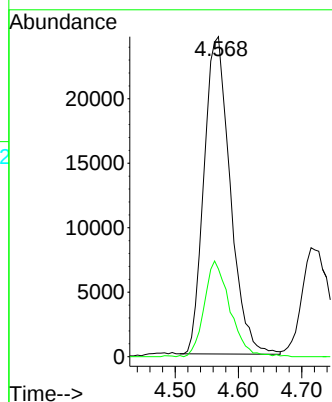
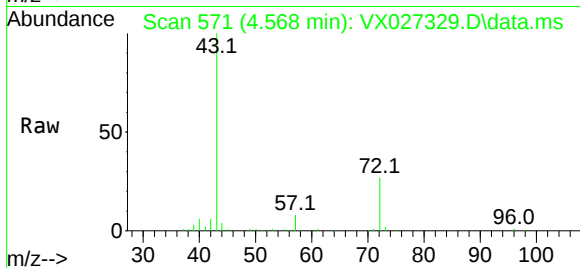
ClientSampleId :

Tgt Ion: 43 Resp: 70873

Ion Ratio Lower Upper

43 100

72 27.4 24.4 36.6



#26

2,2-Dichloropropane

Concen: 4.931 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027329.D

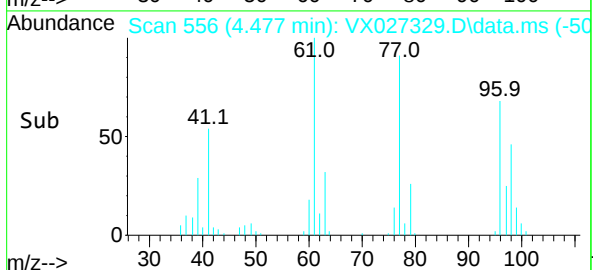
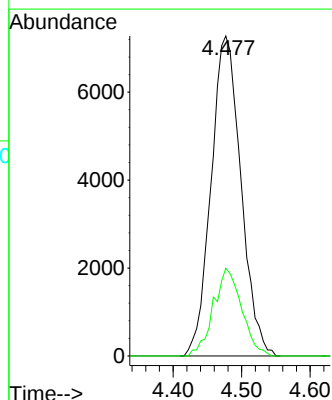
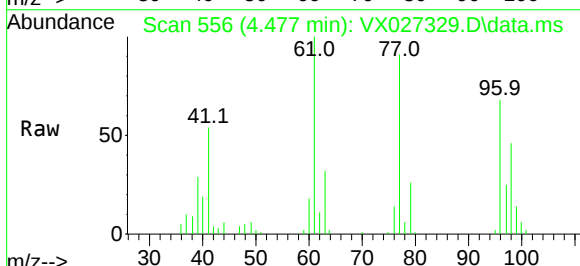
Acq: 08 Mar 2022 13:56

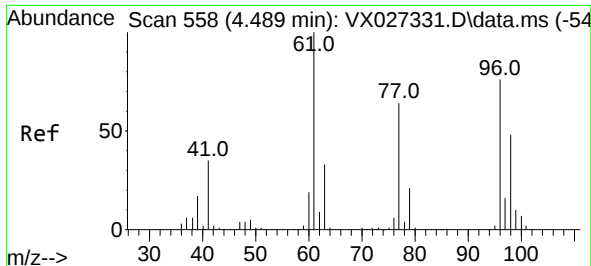
Tgt Ion: 77 Resp: 22008

Ion Ratio Lower Upper

77 100

97 25.9 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 5.898 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA\_X

ClientSampleId :

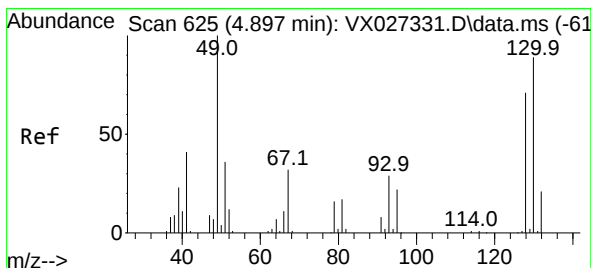
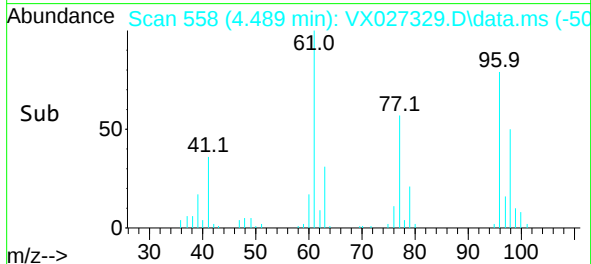
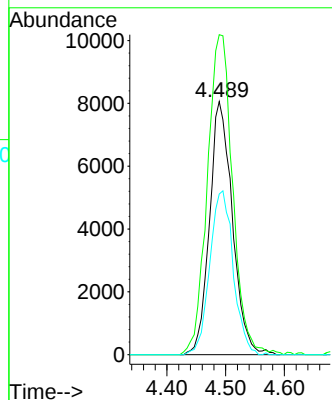
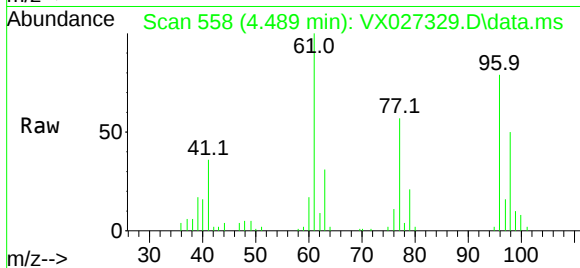
Tgt Ion: 96 Resp: 21847

Ion Ratio Lower Upper

96 100

61 139.5 0.0 283.8

98 66.1 0.0 129.8



#28

Bromochloromethane

Concen: 5.656 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

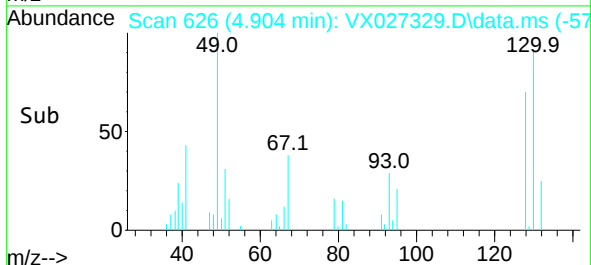
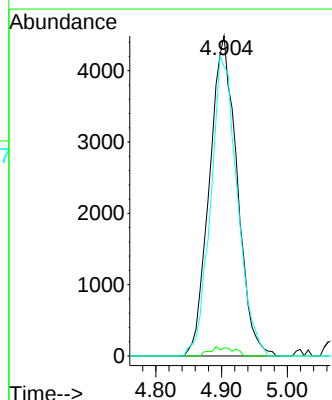
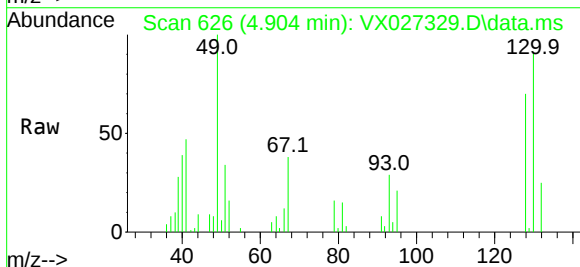
Tgt Ion: 49 Resp: 13108

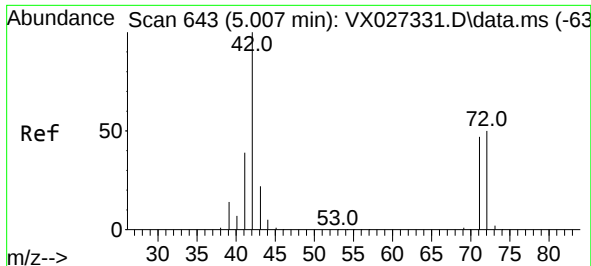
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.4

130 90.5 70.7 106.1





#29

Tetrahydrofuran

Concen: 37.167 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

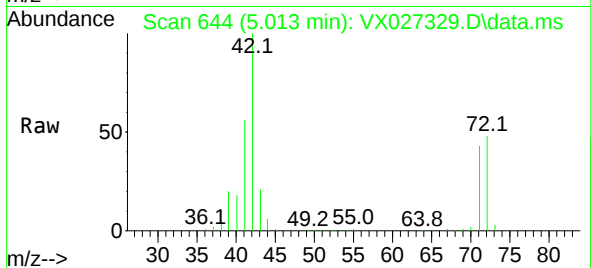
Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA\_X

ClientSampleId :



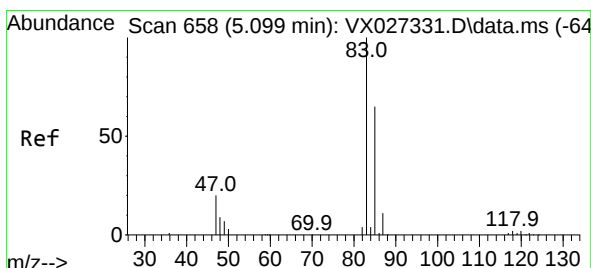
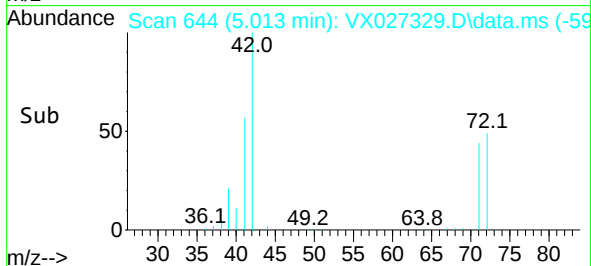
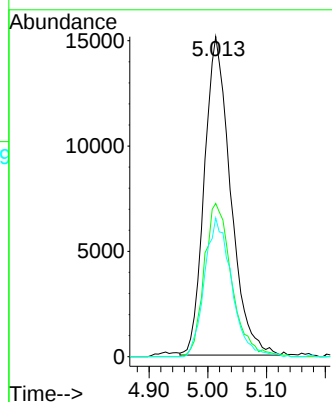
Tgt Ion: 42 Resp: 46833

Ion Ratio Lower Upper

42 100

72 50.4 44.1 66.1

71 45.0 40.5 60.7



#30

Chloroform

Concen: 5.712 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX027329.D

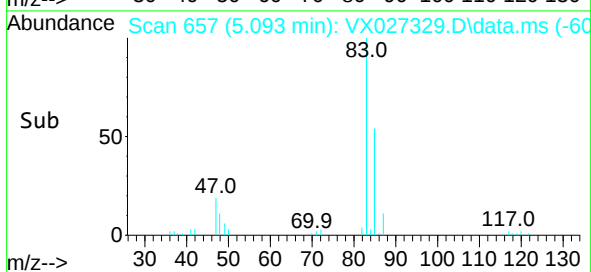
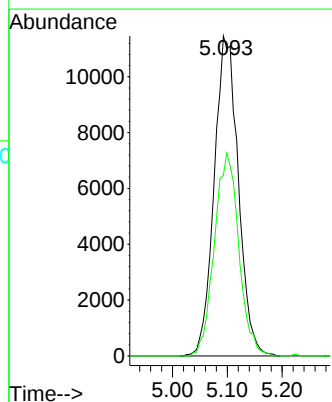
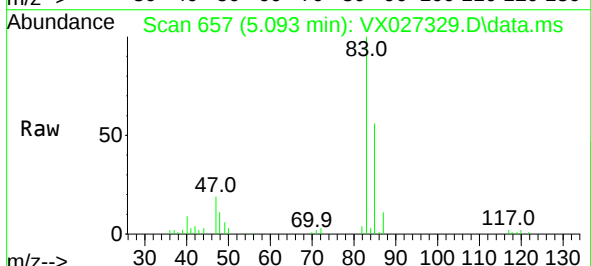
Acq: 08 Mar 2022 13:56

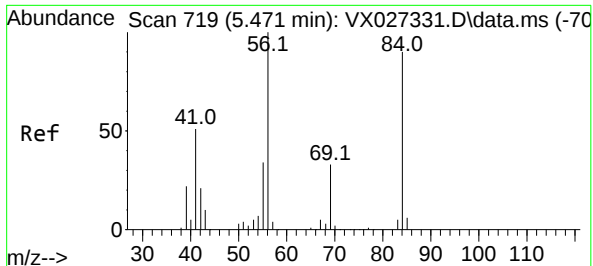
Tgt Ion: 83 Resp: 34964

Ion Ratio Lower Upper

83 100

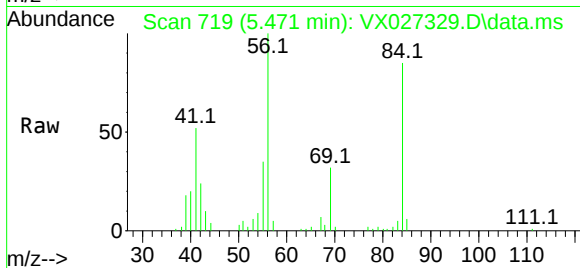
85 56.5 52.7 79.1



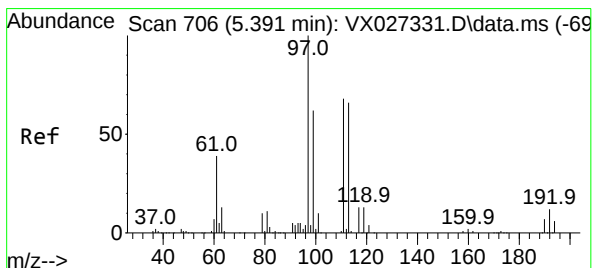
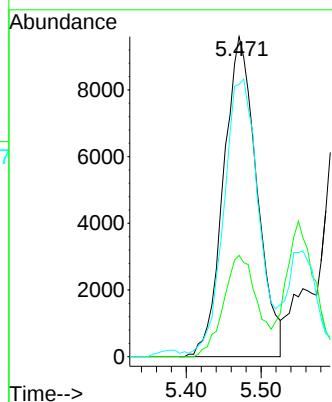
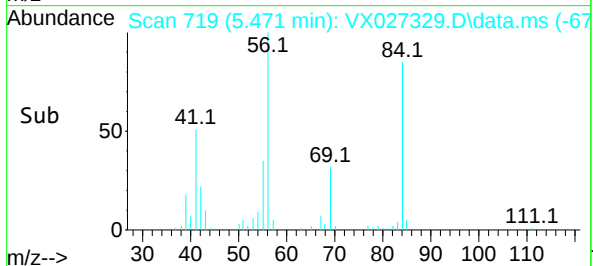


#31  
Cyclohexane  
Concen: 7.247 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

Instrument :  
MSVOA\_X  
ClientSampleId :

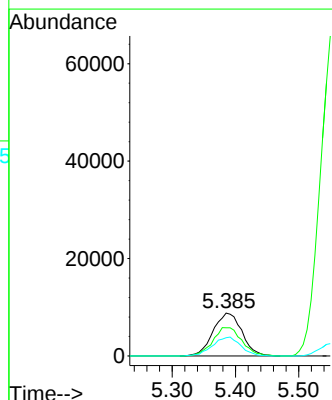
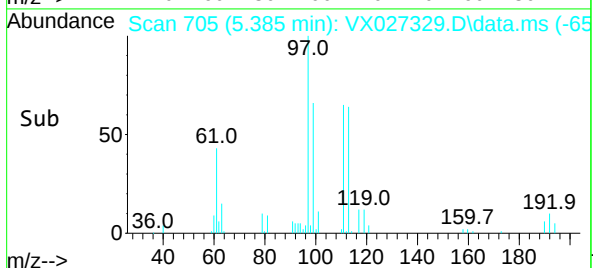
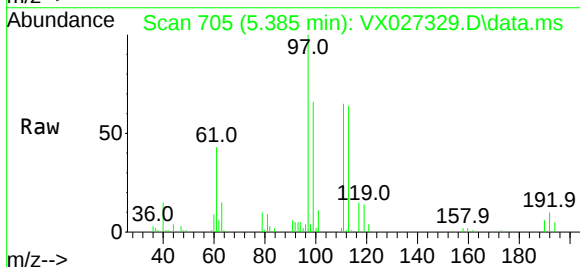


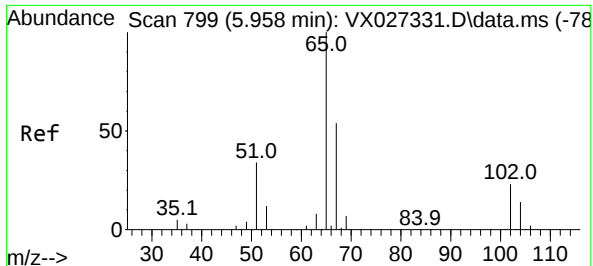
Tgt Ion: 56 Resp: 29685  
Ion Ratio Lower Upper  
56 100  
69 31.7 26.7 40.1  
84 84.0 77.2 115.8



#32  
1,1,1-Trichloroethane  
Concen: 5.449 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

Tgt Ion: 97 Resp: 27767  
Ion Ratio Lower Upper  
97 100  
99 66.7 51.8 77.6  
61 43.1 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 8.831 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA\_X

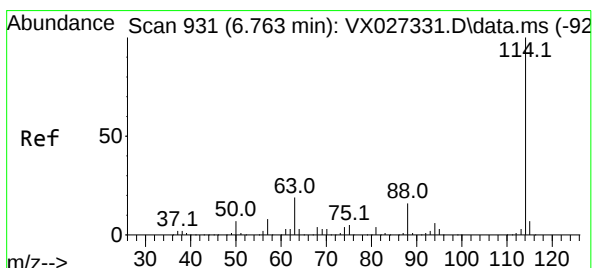
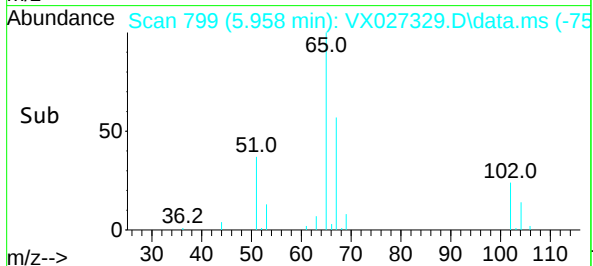
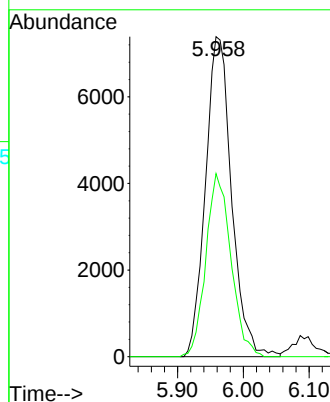
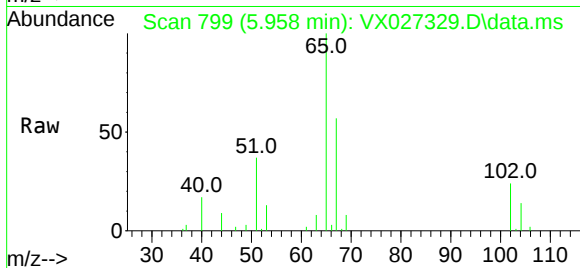
ClientSampleId :

Tgt Ion: 65 Resp: 20406

Ion Ratio Lower Upper

65 100

67 54.9 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: VX027329.D

Acq: 08 Mar 2022 13:56

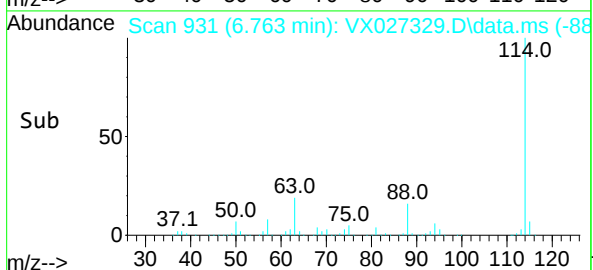
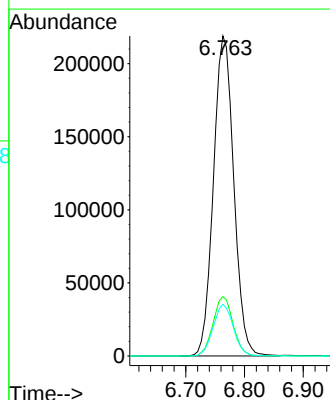
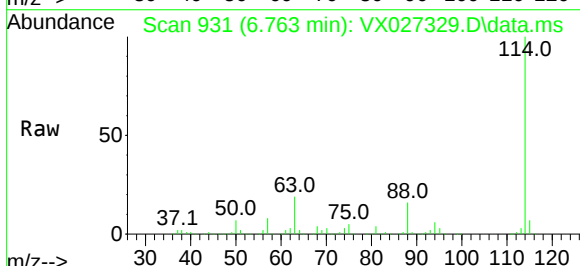
Tgt Ion: 114 Resp: 526677

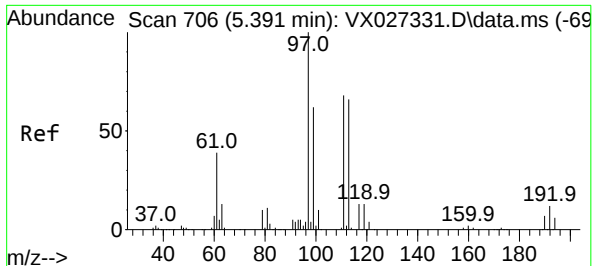
Ion Ratio Lower Upper

114 100

63 18.5 0.0 36.8

88 16.2 0.0 32.4

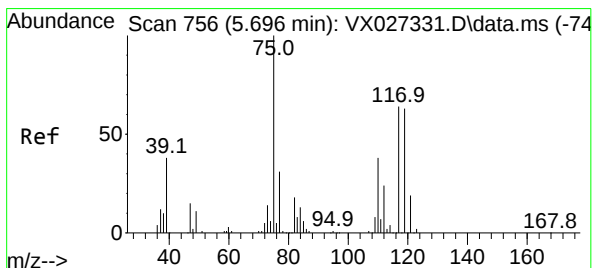
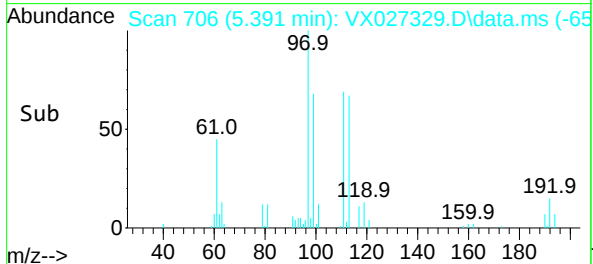
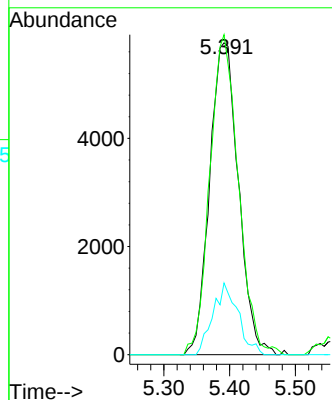
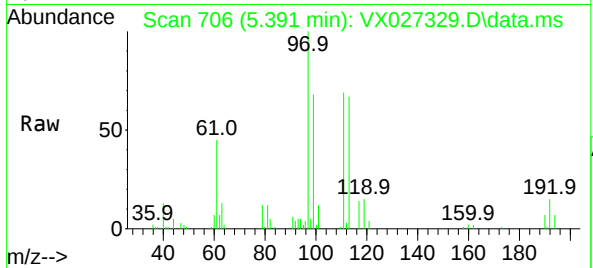




#35  
Dibromofluoromethane  
Concen: 8.588 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

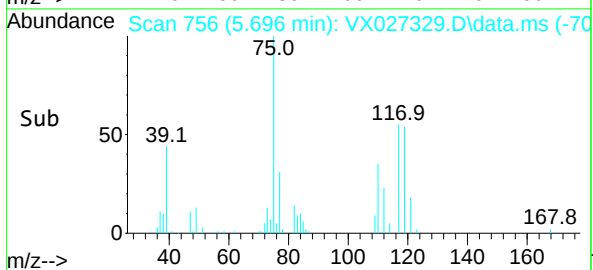
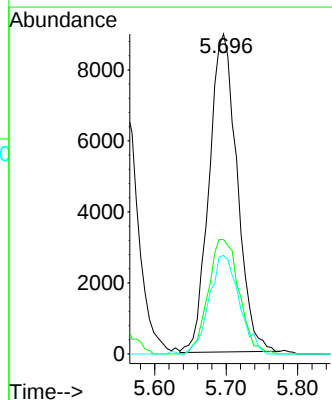
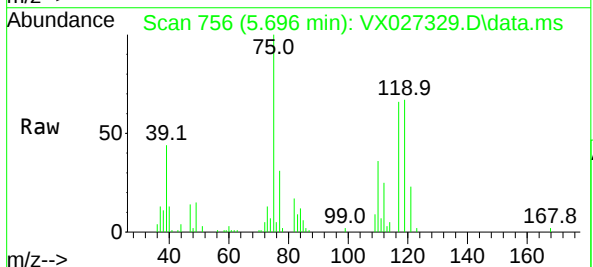
Instrument :  
MSVOA\_X  
ClientSampleId :

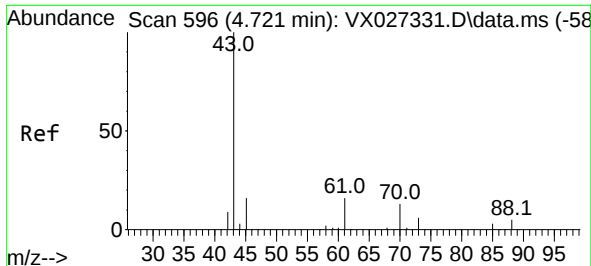
Tgt Ion:113 Resp: 17577  
Ion Ratio Lower Upper  
113 100  
111 101.5 82.8 124.2  
192 20.0 16.9 25.3



#36  
1,1-Dichloropropene  
Concen: 5.571 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

Tgt Ion: 75 Resp: 24320  
Ion Ratio Lower Upper  
75 100  
110 39.5 18.3 54.8  
77 33.1 24.8 37.2





#37

Ethyl Acetate

Concen: 6.716 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

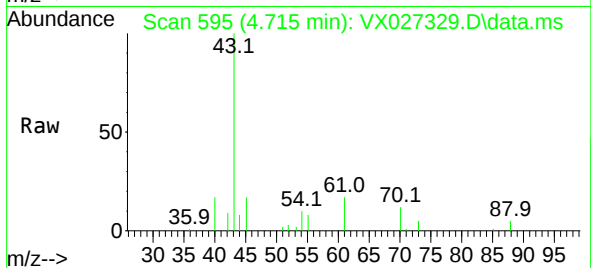
Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

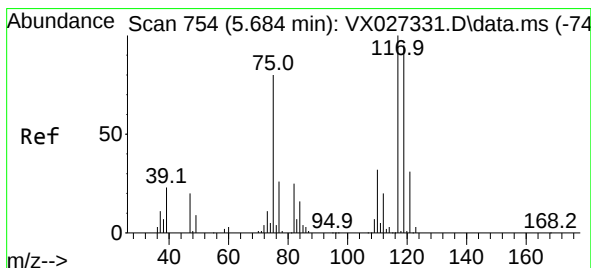
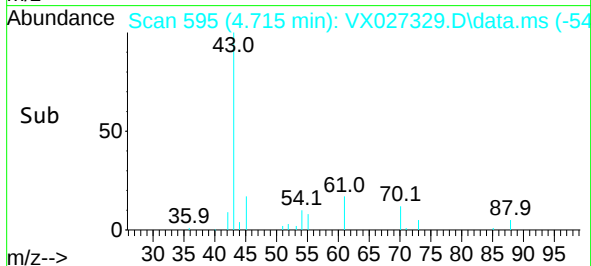
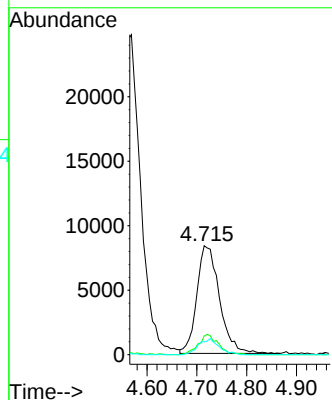
Instrument :

MSVOA\_X

ClientSampleId :



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 43    | Resp: | 26366 |
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 61        | 16.7  | 12.6  | 19.0  |
| 70        | 13.3  | 10.2  | 15.2  |



#38

Carbon Tetrachloride

Concen: 5.433 ug/l

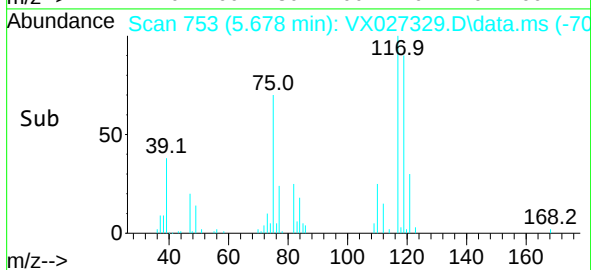
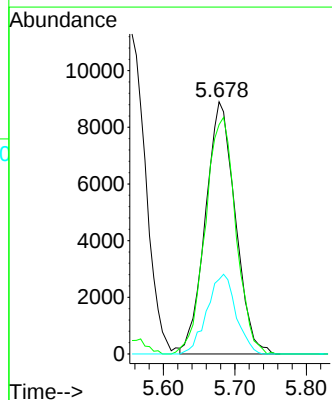
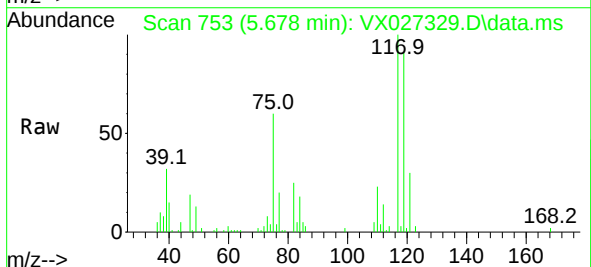
RT: 5.678 min Scan# 753

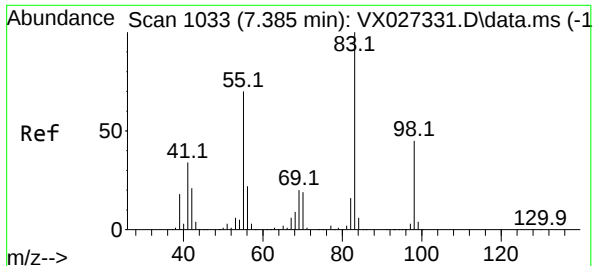
Delta R.T. -0.006 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 25794 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 90.9  | 77.3  | 115.9 |
| 121       | 29.6  | 24.2  | 36.2  |





#39

Methylcyclohexane

Concen: 6.346 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA\_X

ClientSampleId :

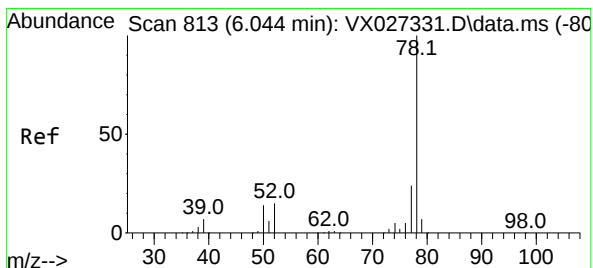
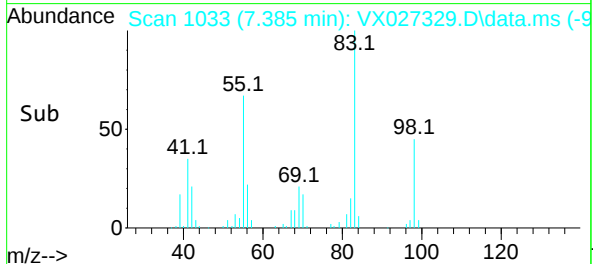
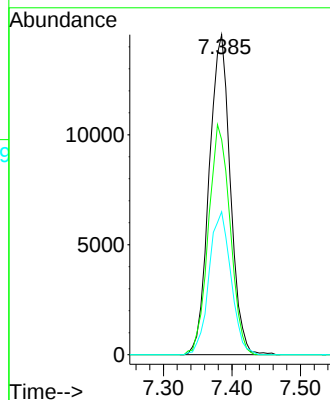
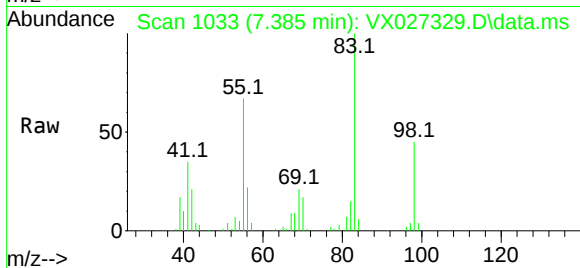
Tgt Ion: 83 Resp: 31213

Ion Ratio Lower Upper

83 100

55 67.2 54.6 81.8

98 44.7 37.4 56.2



#40

Benzene

Concen: 5.970 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX027329.D

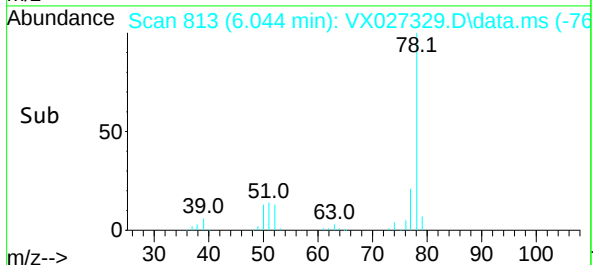
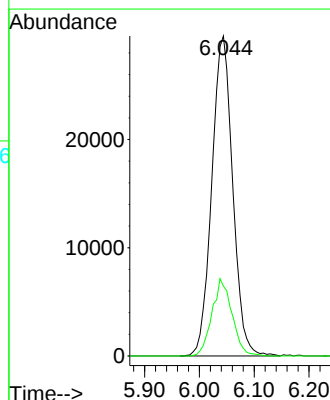
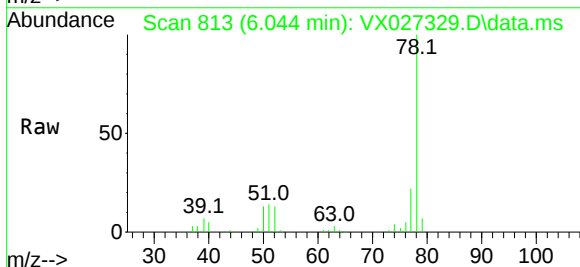
Acq: 08 Mar 2022 13:56

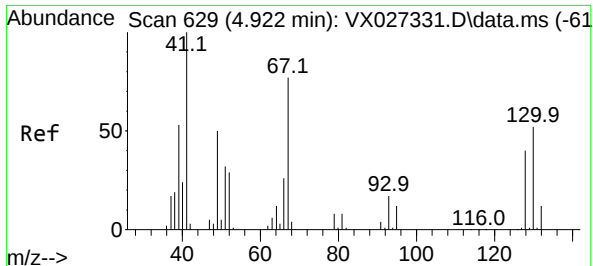
Tgt Ion: 78 Resp: 78257

Ion Ratio Lower Upper

78 100

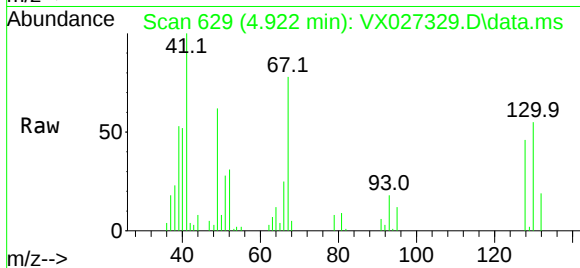
77 21.9 19.3 28.9



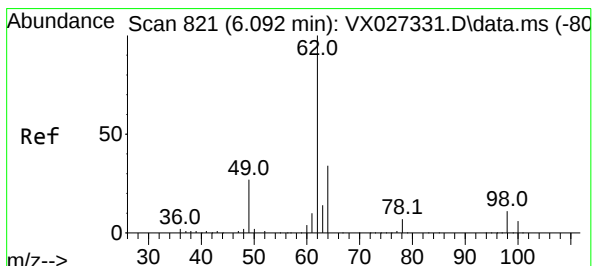
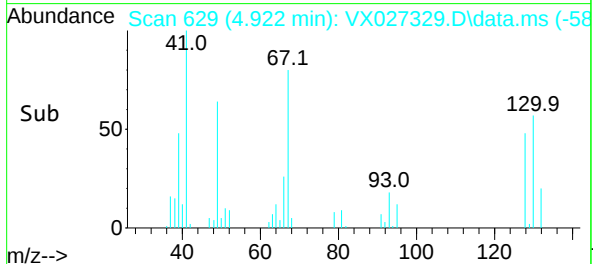
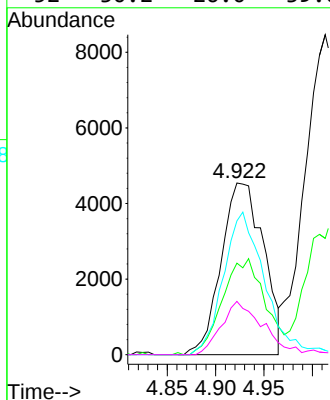


#41  
Methacrylonitrile  
Concen: 6.528 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

Instrument :  
MSVOA\_X  
ClientSampleId :

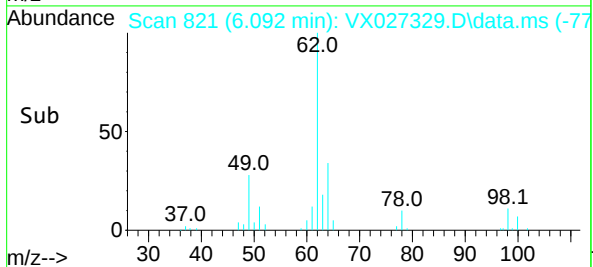
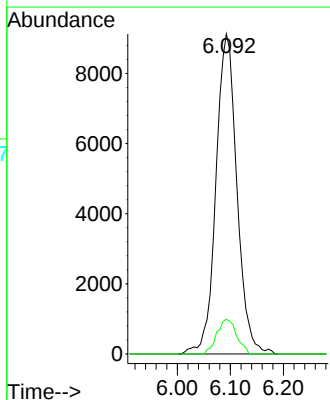
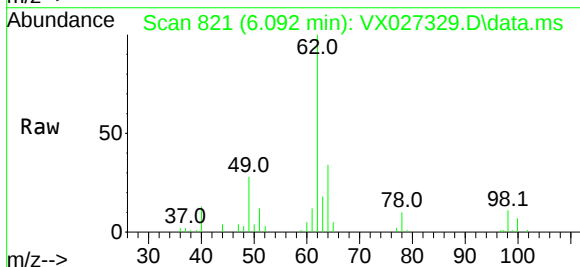


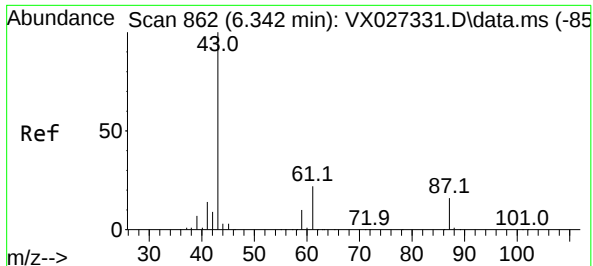
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 13881 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 56.1     | 43.0 64.4   |
| 67 81.6     | 70.2 105.4  |
| 52 30.2     | 26.0 39.0   |



#42  
1,2-Dichloroethane  
Concen: 5.556 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

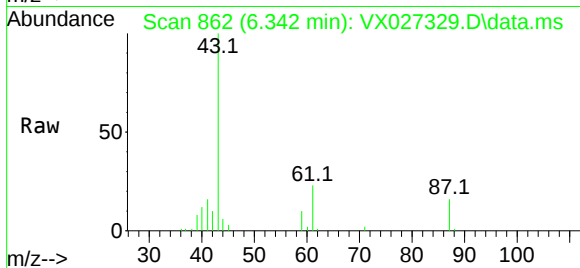
|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 25078 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 10.2     | 0.0 20.4    |



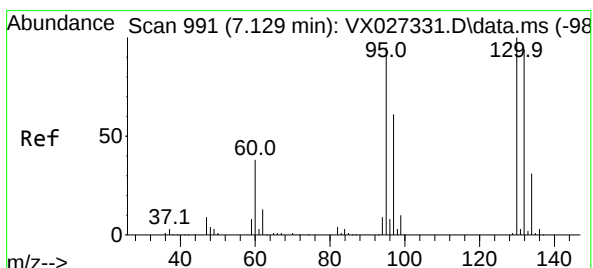
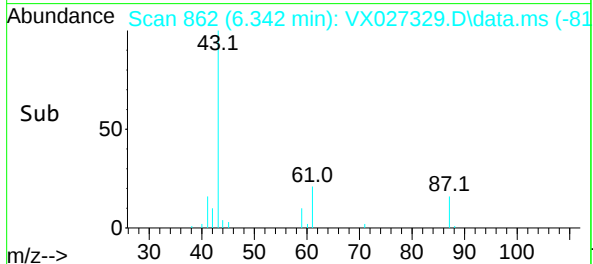
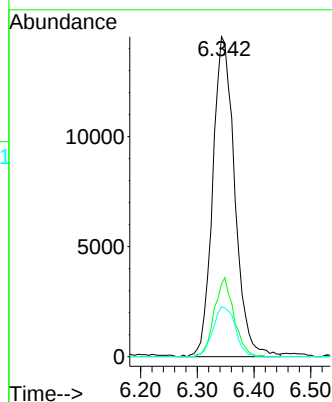


#43  
Isopropyl Acetate  
Concen: 6.544 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

Instrument :  
MSVOA\_X  
ClientSampleId :

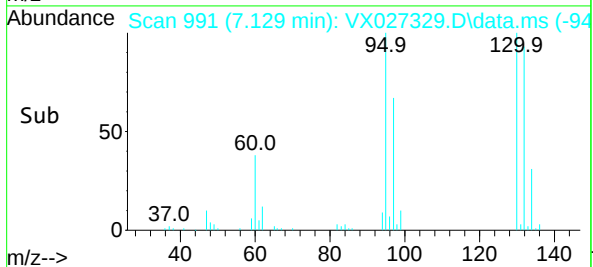
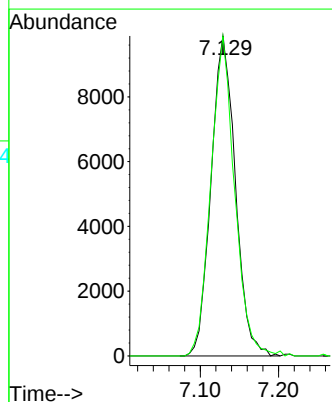
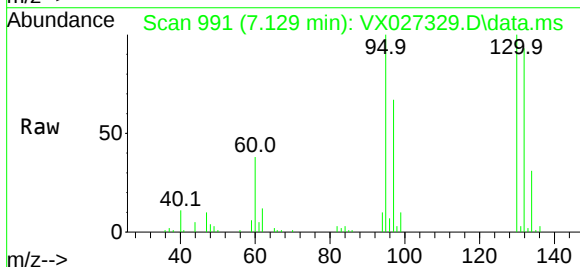


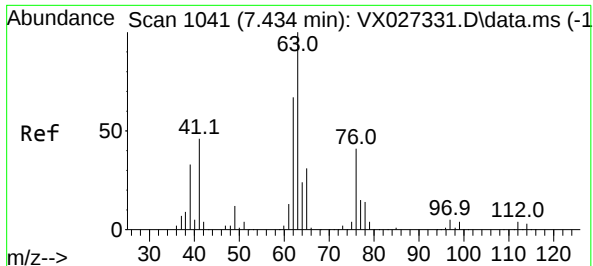
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 22.0  | 18.5  | 27.7  |
| 87      | 15.8  | 13.0  | 19.6  |



#44  
Trichloroethene  
Concen: 5.842 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 130     | 100   |       |       |
| 95      | 99.8  | 0.0   | 188.8 |





#45

1,2-Dichloropropane

Concen: 5.606 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA\_X

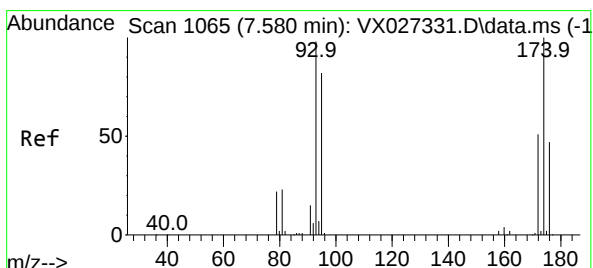
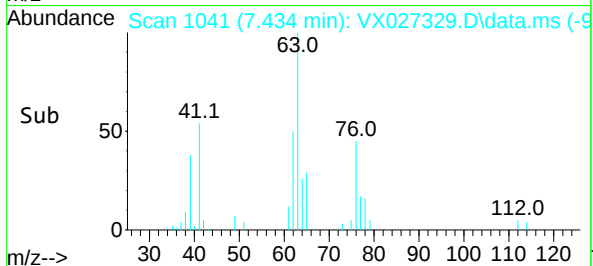
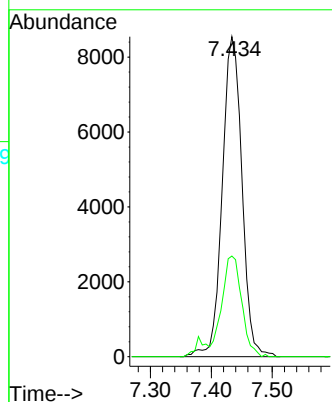
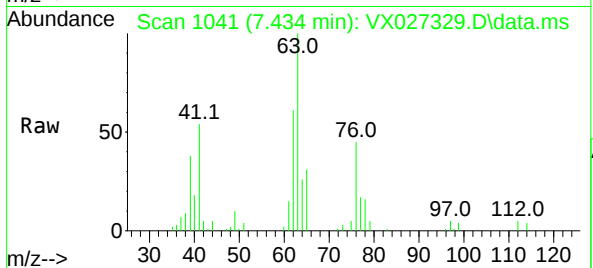
ClientSampleId :

Tgt Ion: 63 Resp: 19181

Ion Ratio Lower Upper

63 100

65 31.5 25.8 38.6



#46

Dibromomethane

Concen: 6.027 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

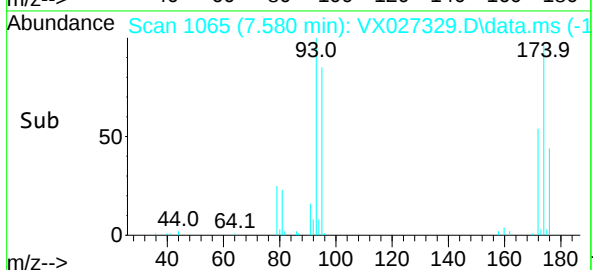
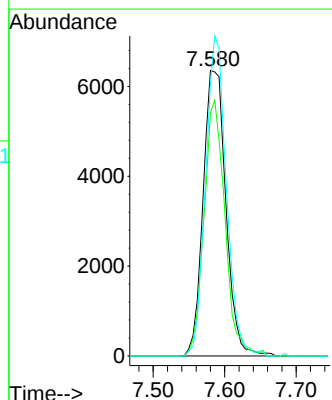
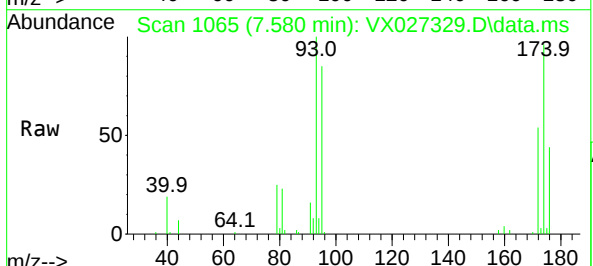
Tgt Ion: 93 Resp: 14086

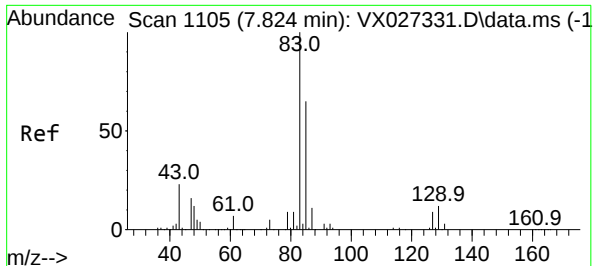
Ion Ratio Lower Upper

93 100

95 82.3 65.8 98.6

174 102.6 85.4 128.2





#47

Bromodichloromethane

Concen: 5.279 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX027329.D

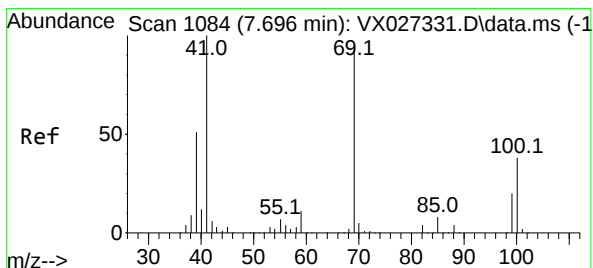
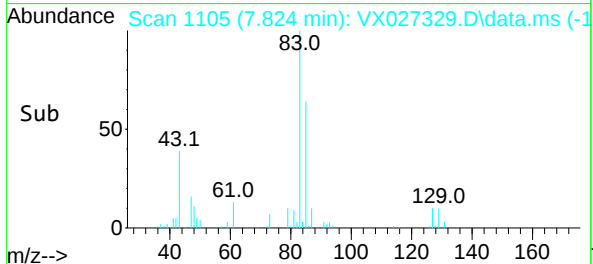
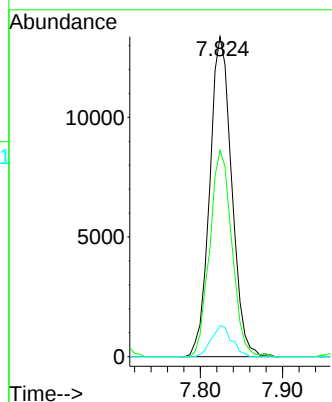
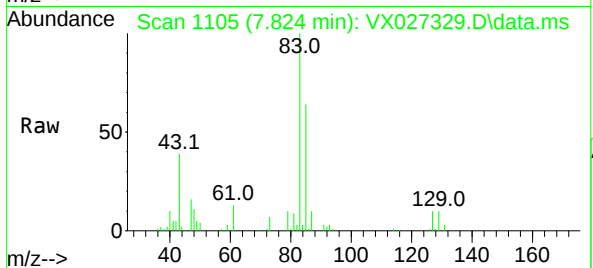
Acq: 08 Mar 2022 13:56

Instrument :

MSVOA\_X

ClientSampleId :

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 24818 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 85 64.5     | 52.2 78.2   |
| 127 9.7     | 6.8 10.2    |



#48

Methyl methacrylate

Concen: 6.629 ug/l

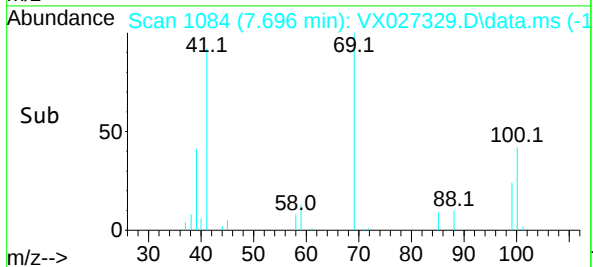
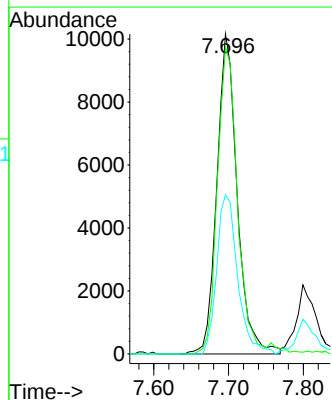
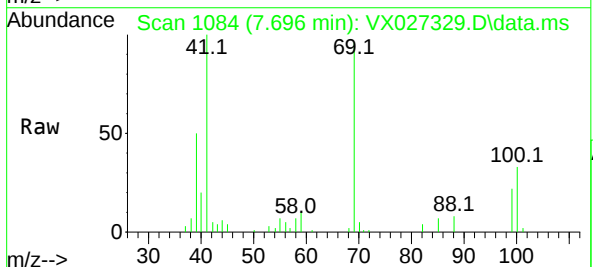
RT: 7.696 min Scan# 1084

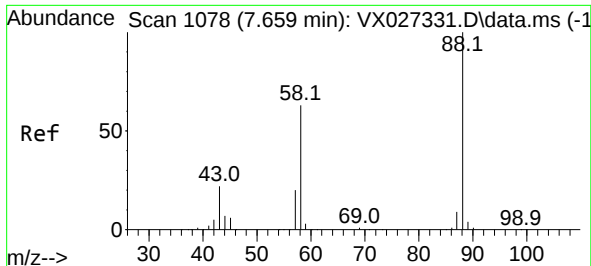
Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

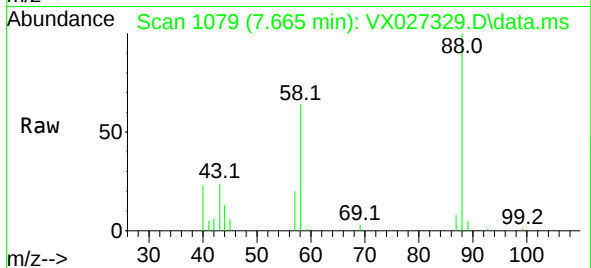
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 19252 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 69 94.1     | 82.5 123.7  |
| 39 51.0     | 43.8 65.8   |



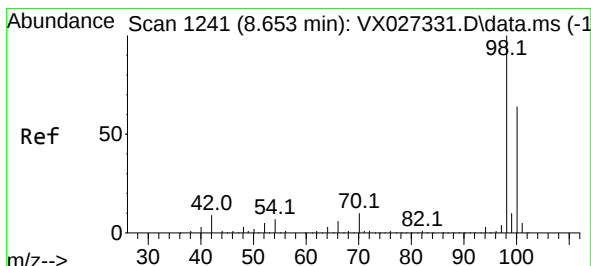
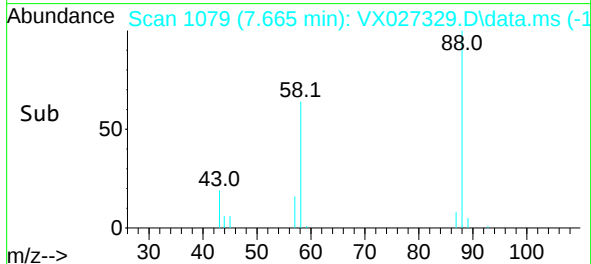
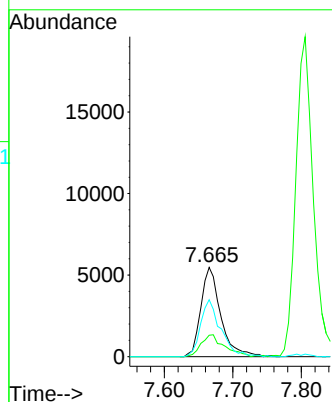


#49  
1,4-Dioxane  
Concen: 142.856 ug/l  
RT: 7.665 min Scan# 11047  
Delta R.T. 0.006 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

Instrument :  
MSVOA\_X  
ClientSampleId :

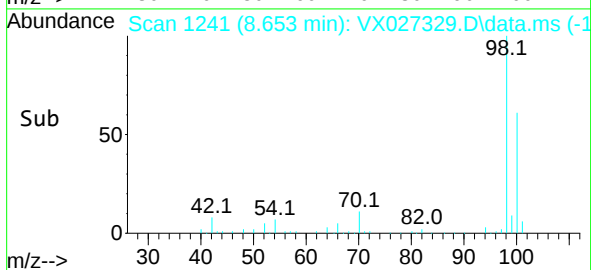
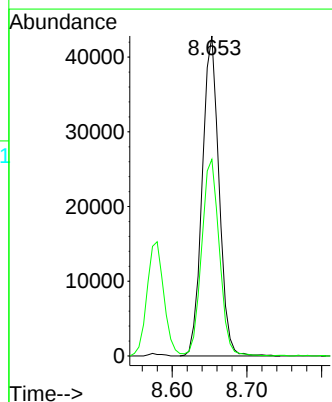
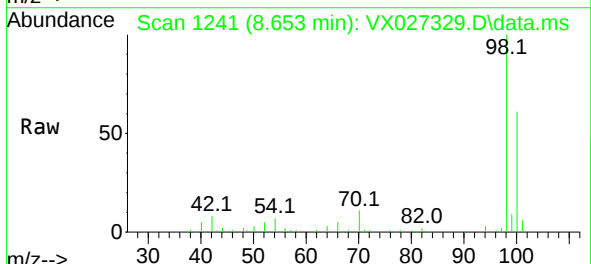


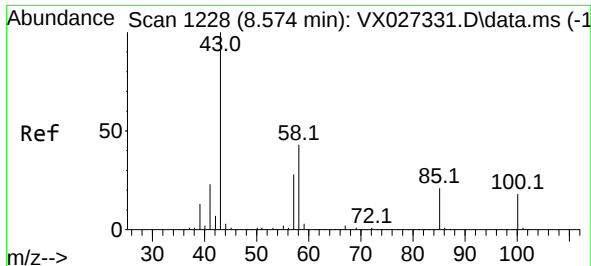
Tgt Ion: 88 Resp: 11047  
Ion Ratio Lower Upper  
88 100  
43 28.6 21.9 32.9  
58 64.8 53.7 80.5



#50  
Toluene-d8  
Concen: 8.984 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

Tgt Ion: 98 Resp: 66756  
Ion Ratio Lower Upper  
98 100  
100 64.8 52.6 78.8

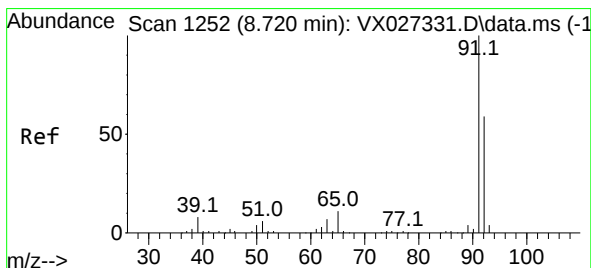
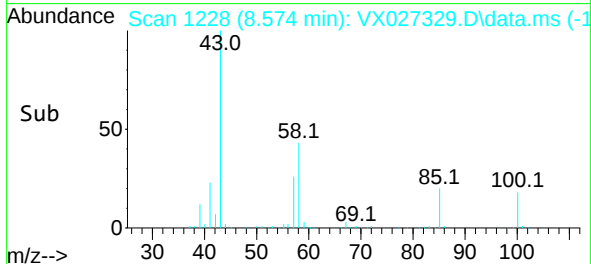
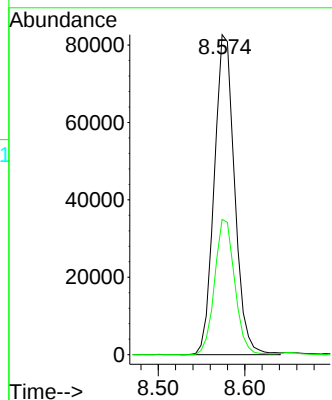
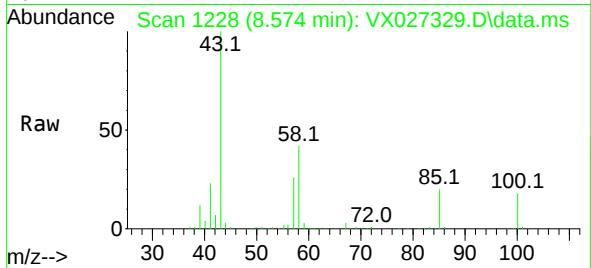




#51  
4-Methyl-2-Pentanone  
Concen: 36.057 ug/l  
RT: 8.574 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

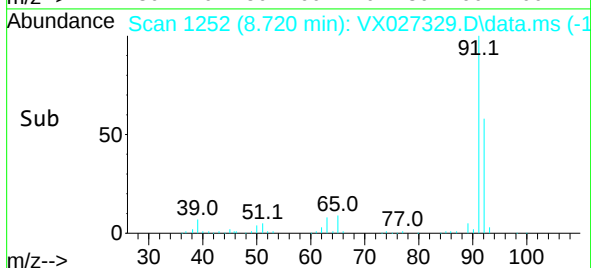
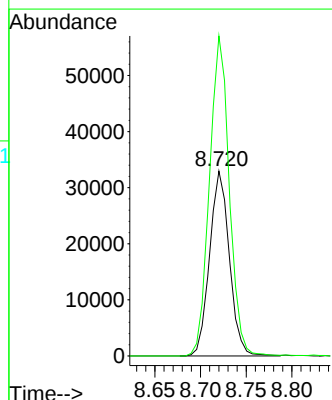
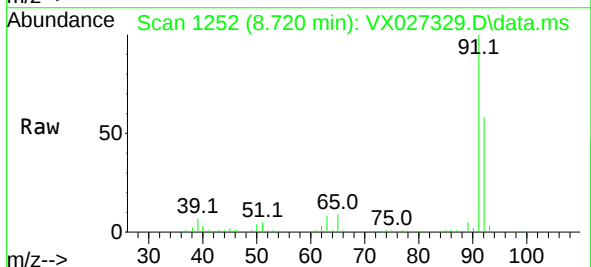
Instrument :  
MSVOA\_X  
ClientSampleId :

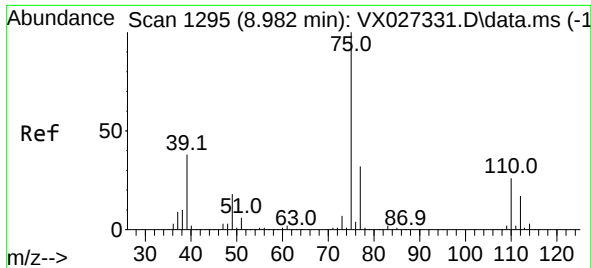
Tgt Ion: 43 Resp: 135030  
Ion Ratio Lower Upper  
43 100  
58 41.9 36.1 54.1



#52  
Toluene  
Concen: 6.199 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

Tgt Ion: 92 Resp: 49517  
Ion Ratio Lower Upper  
92 100  
91 173.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 5.153 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA\_X

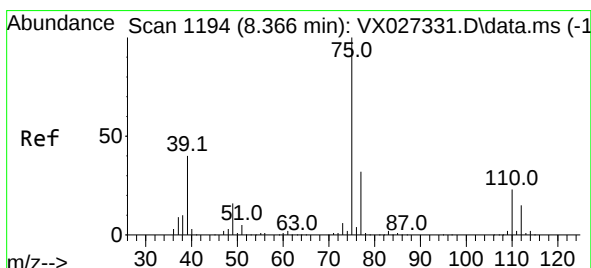
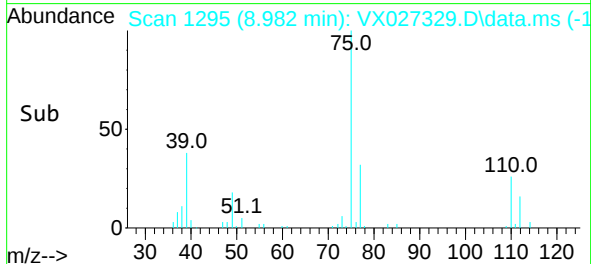
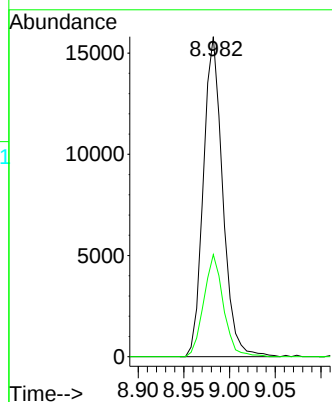
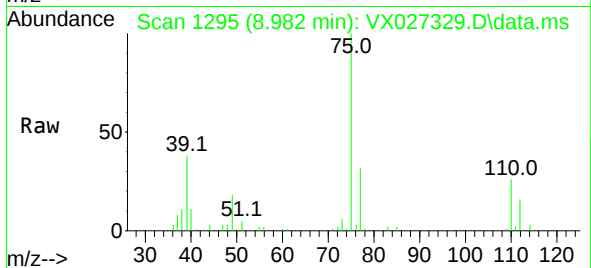
ClientSampleId :

Tgt Ion: 75 Resp: 23257

Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 5.147 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

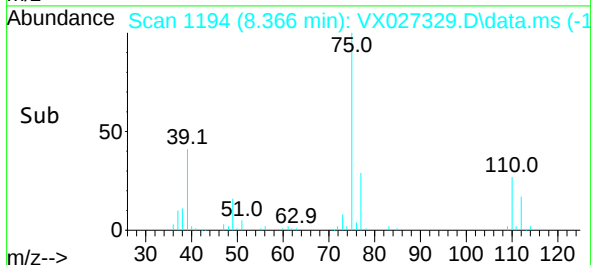
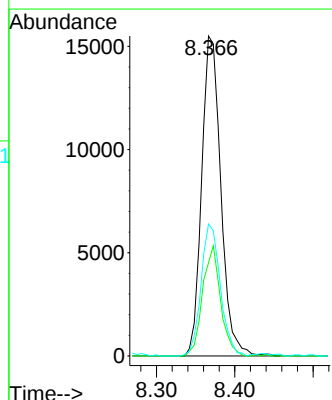
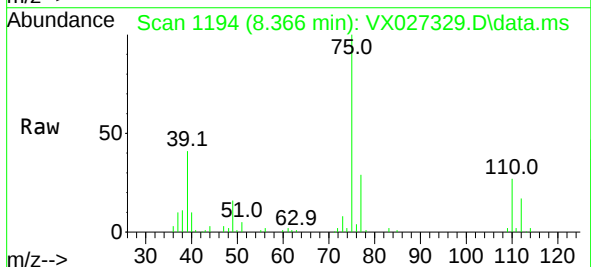
Tgt Ion: 75 Resp: 26371

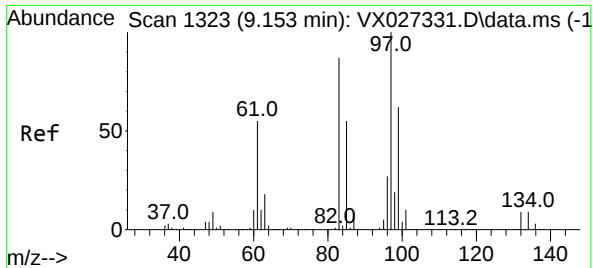
Ion Ratio Lower Upper

75 100

77 29.2 24.8 37.2

39 41.3 29.6 44.4

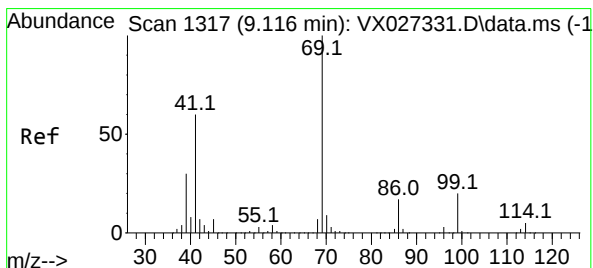
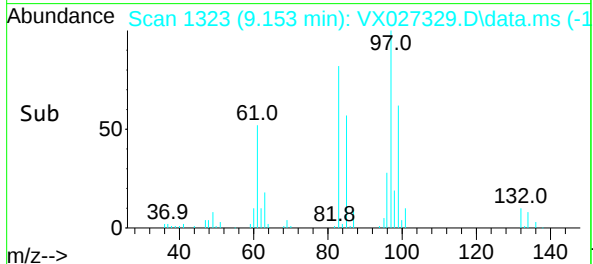
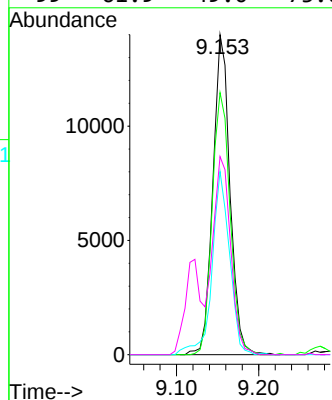
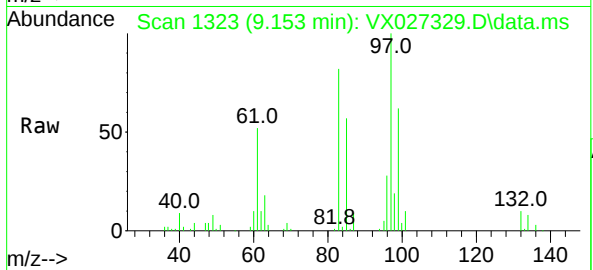




#55  
1,1,2-Trichloroethane  
Concen: 5.846 ug/l  
RT: 9.153 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

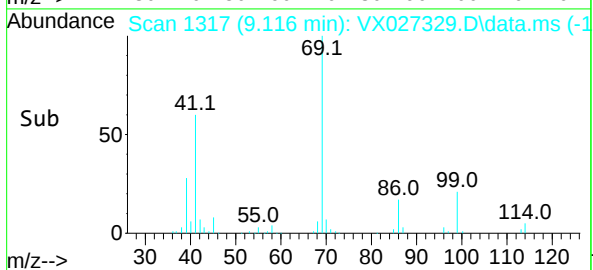
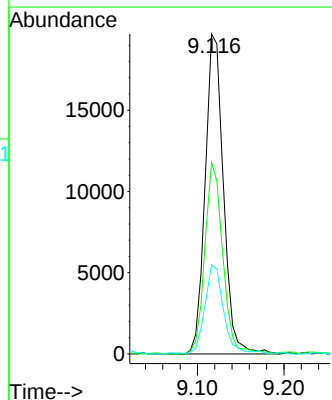
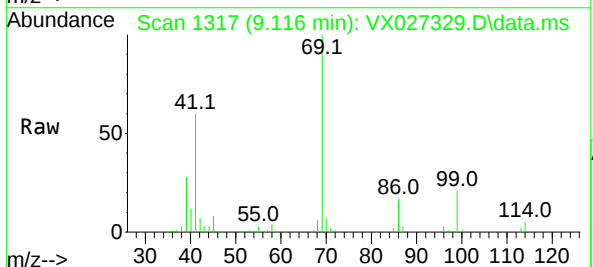
Instrument :  
MSVOA\_X  
ClientSampleId :

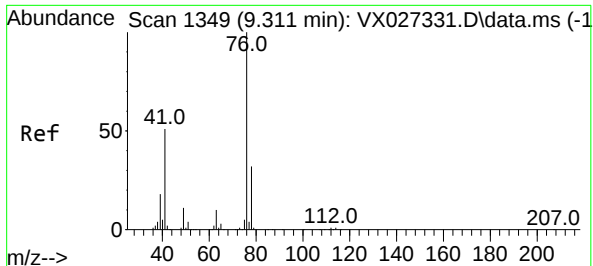
|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 20246 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 81.9     | 66.2 99.4   |
| 85 57.2     | 42.9 64.3   |
| 99 61.9     | 49.0 73.6   |



#56  
Ethyl methacrylate  
Concen: 6.803 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 28885 |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 58.8     | 43.8 65.6   |
| 39 28.5     | 22.2 33.2   |





#57

1,3-Dichloropropane

Concen: 5.814 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA\_X

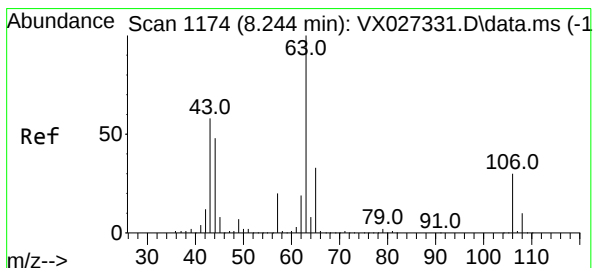
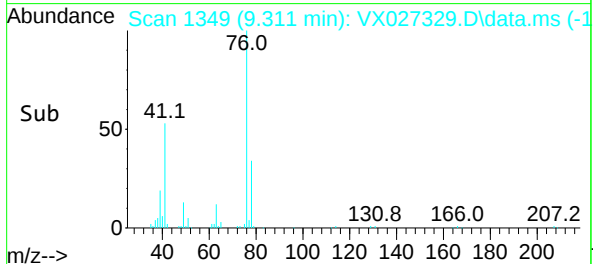
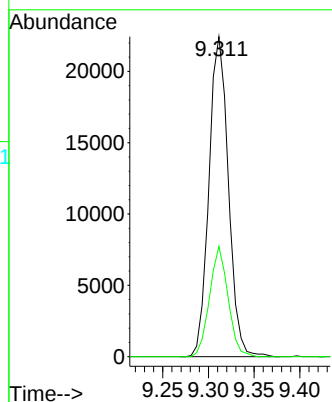
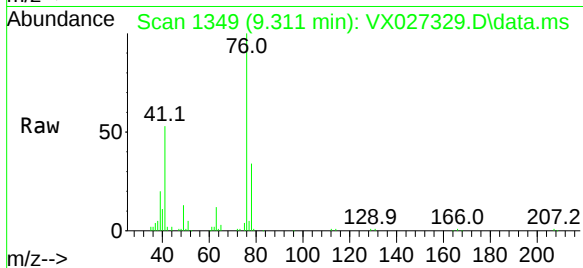
ClientSampleId :

Tgt Ion: 76 Resp: 33108

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 31.298 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027329.D

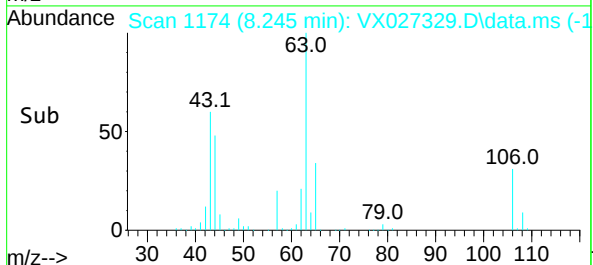
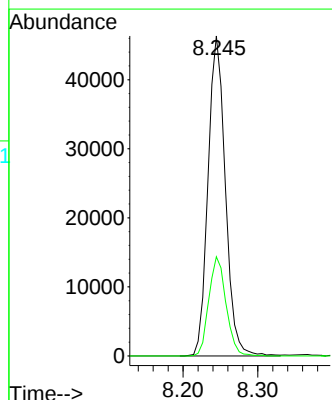
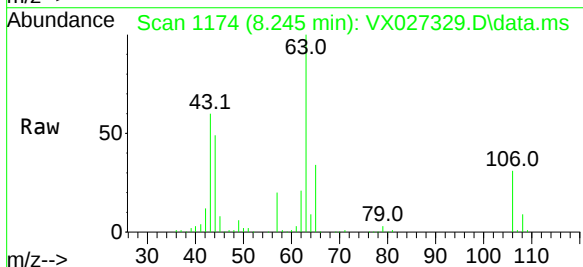
Acq: 08 Mar 2022 13:56

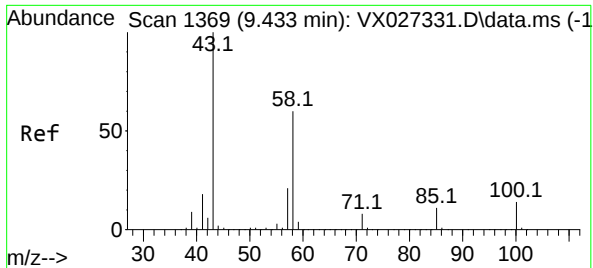
Tgt Ion: 63 Resp: 74576

Ion Ratio Lower Upper

63 100

106 30.8 23.9 35.9





#59

2-Hexanone

Concen: 37.204 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA\_X

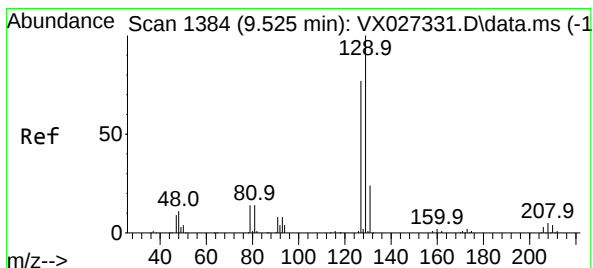
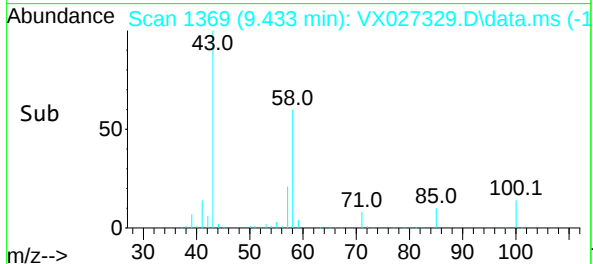
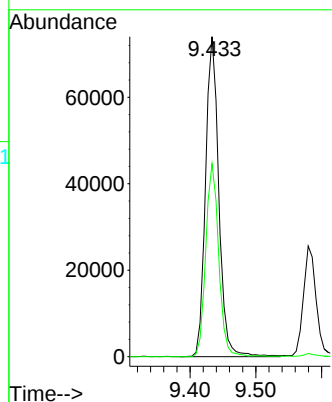
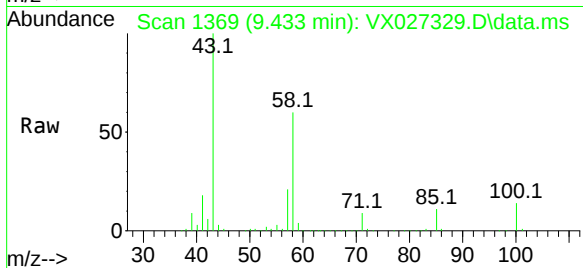
ClientSampleId :

Tgt Ion: 43 Resp: 103897

Ion Ratio Lower Upper

43 100

58 59.1 31.9 95.7



#60

Dibromochloromethane

Concen: 5.241 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027329.D

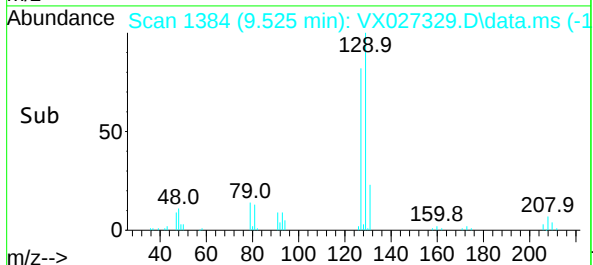
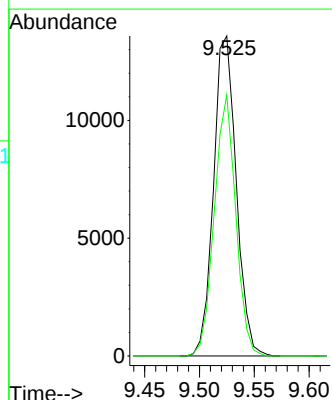
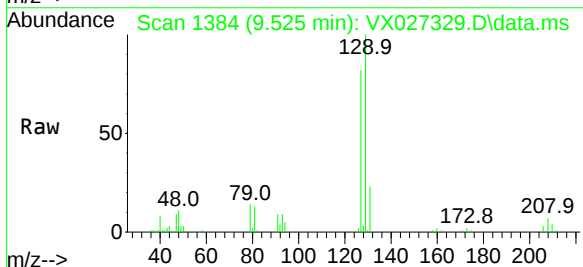
Acq: 08 Mar 2022 13:56

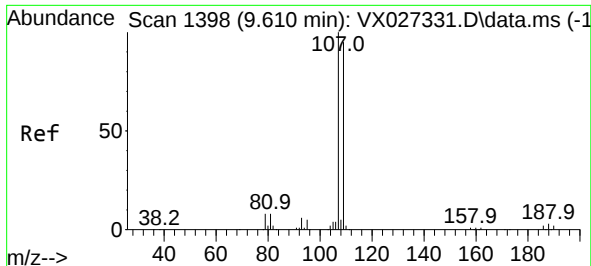
Tgt Ion: 129 Resp: 19573

Ion Ratio Lower Upper

129 100

127 77.2 40.3 120.8

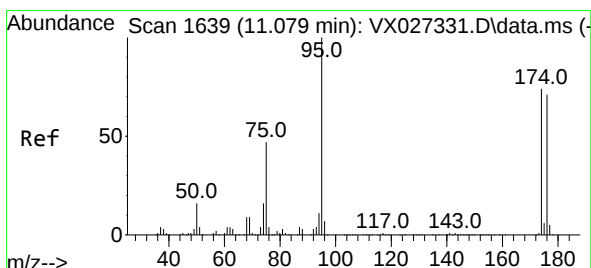
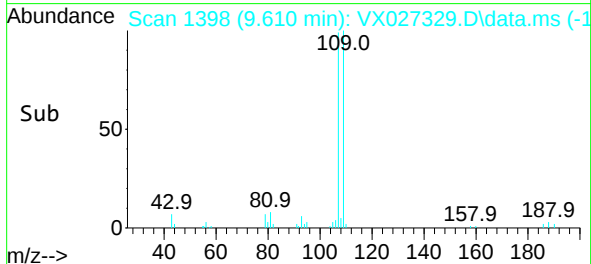
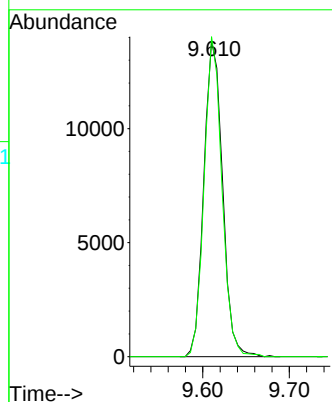
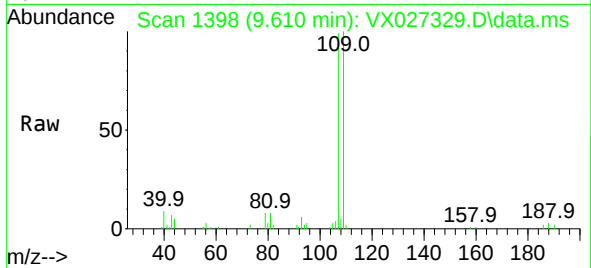




#61  
1,2-Dibromoethane  
Concen: 5.891 ug/l  
RT: 9.610 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

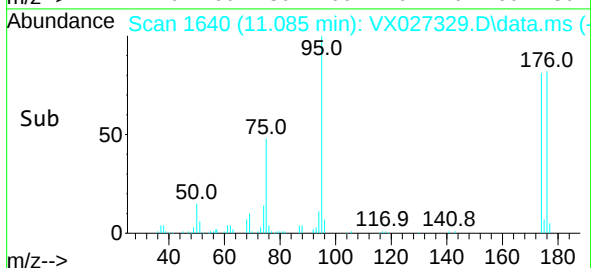
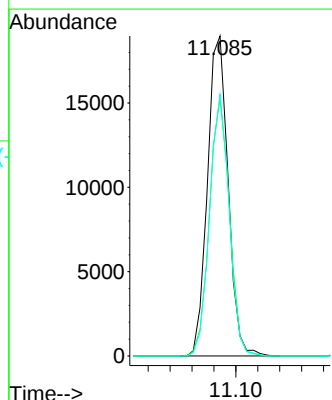
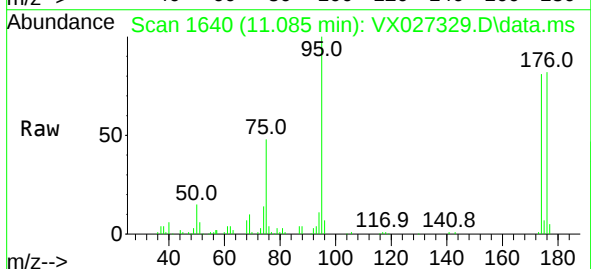
Instrument :  
MSVOA\_X  
ClientSampleId :

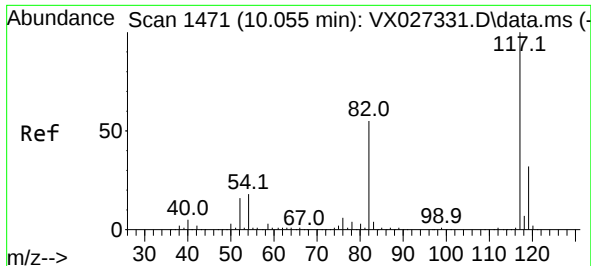
Tgt Ion:107 Resp: 20767  
Ion Ratio Lower Upper  
107 100  
109 96.4 74.4 111.6



#62  
4-Bromofluorobenzene  
Concen: 9.123 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.006 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

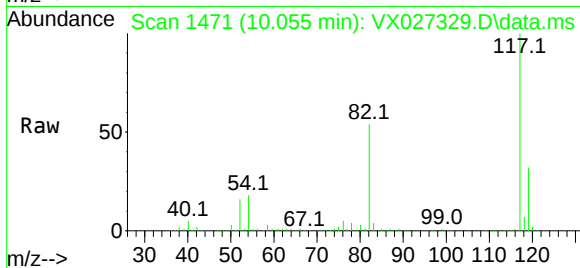
Tgt Ion: 95 Resp: 24793  
Ion Ratio Lower Upper  
95 100  
174 78.2 0.0 163.0  
176 77.3 0.0 155.0



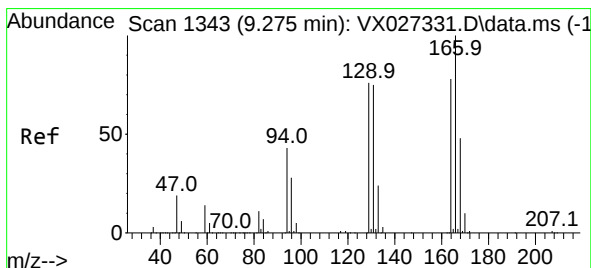
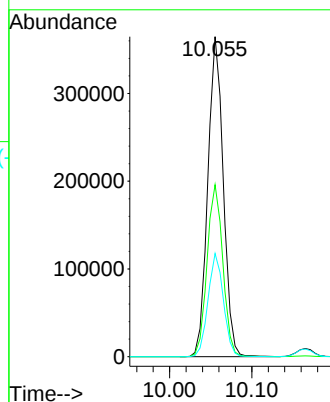
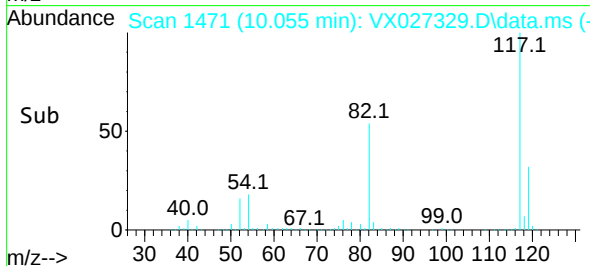


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

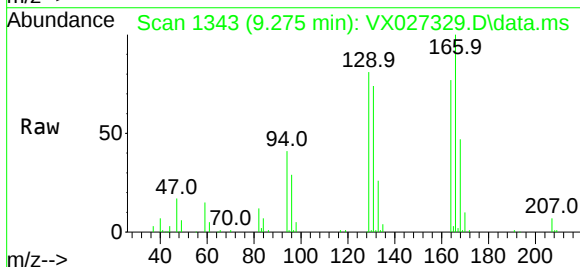
Instrument :  
MSVOA\_X  
ClientSampleId :



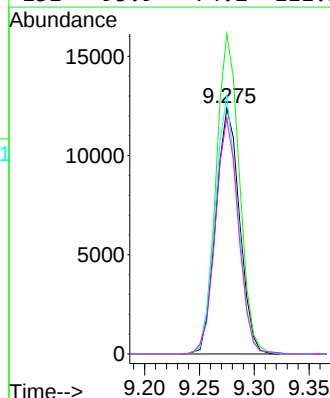
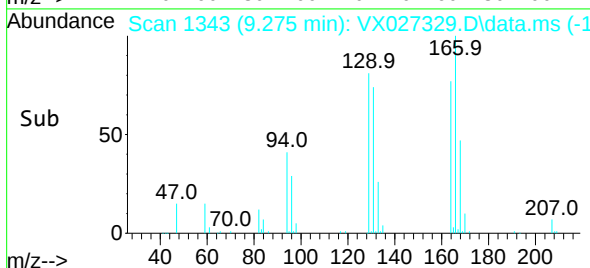
Tgt Ion:117 Resp: 476833  
Ion Ratio Lower Upper  
117 100  
82 53.7 41.8 62.8  
119 32.3 24.8 37.2

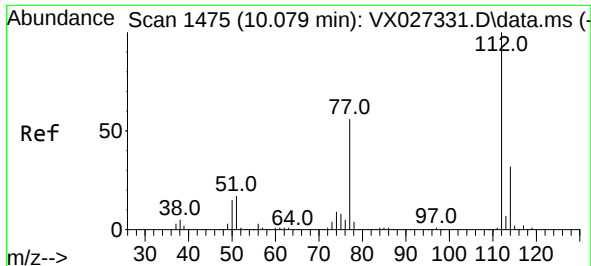


#64  
Tetrachloroethene  
Concen: 6.124 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56



Tgt Ion:164 Resp: 18650  
Ion Ratio Lower Upper  
164 100  
166 130.3 101.2 151.8  
129 105.1 73.0 109.4  
131 95.9 74.2 111.2

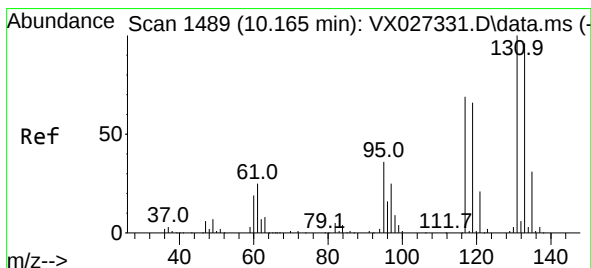
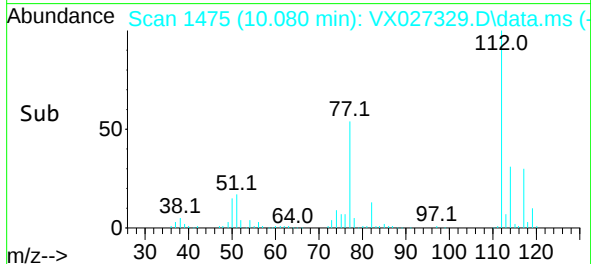
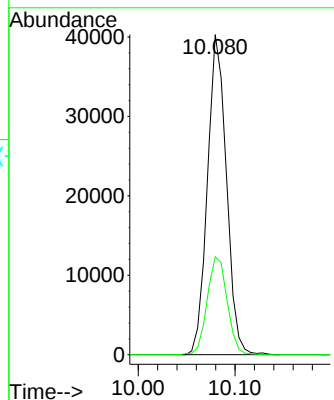
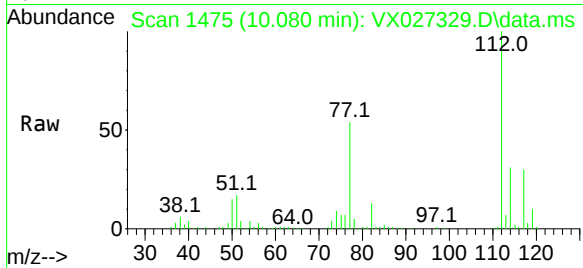




#65  
Chlorobenzene  
Concen: 6.298 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

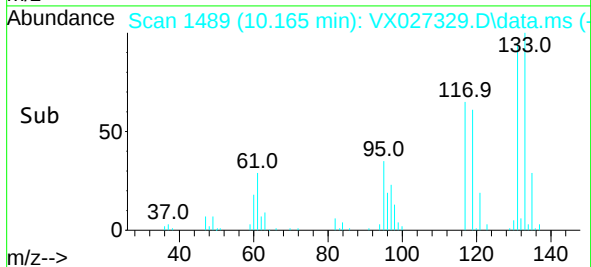
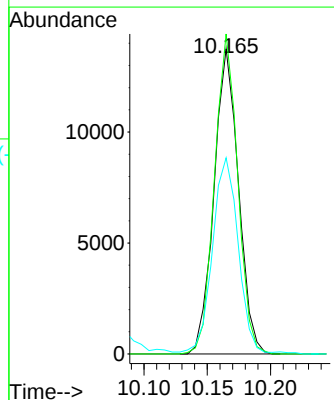
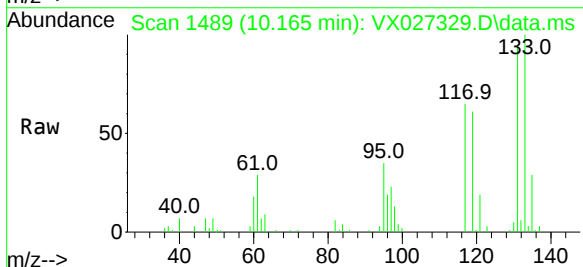
Instrument :  
MSVOA\_X  
ClientSampleId :

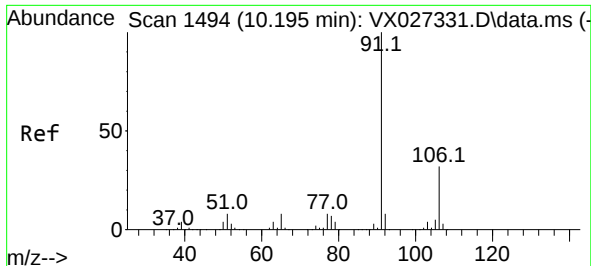
Tgt Ion:112 Resp: 54920  
Ion Ratio Lower Upper  
112 100  
114 30.6 25.8 38.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 5.660 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

Tgt Ion:131 Resp: 18455  
Ion Ratio Lower Upper  
131 100  
133 99.5 48.3 144.8  
119 68.1 32.6 98.0





#67

Ethyl Benzene

Concen: 6.611 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA\_X

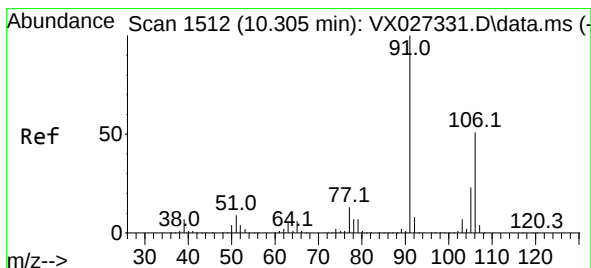
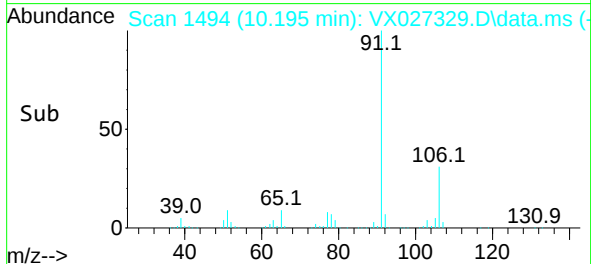
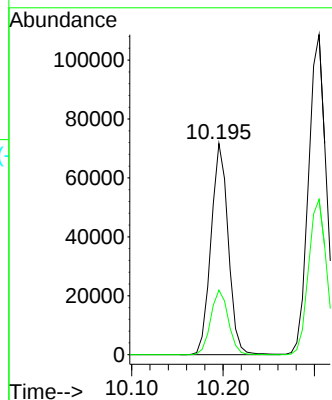
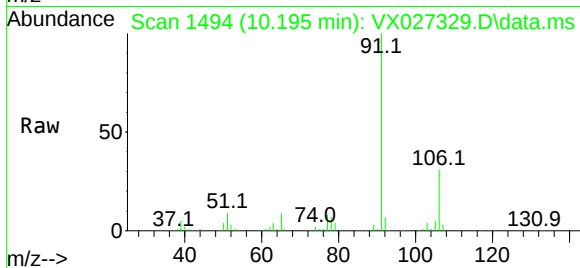
ClientSampleId :

Tgt Ion: 91 Resp: 93533

Ion Ratio Lower Upper

91 100

106 30.5 24.6 36.8



#68

m/p-Xylenes

Concen: 13.592 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027329.D

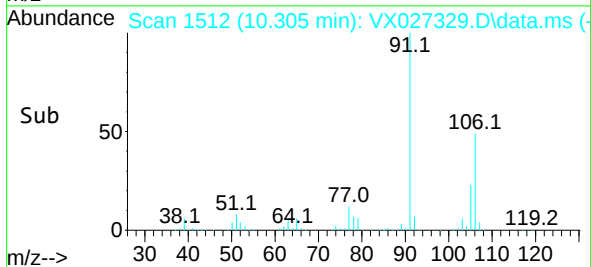
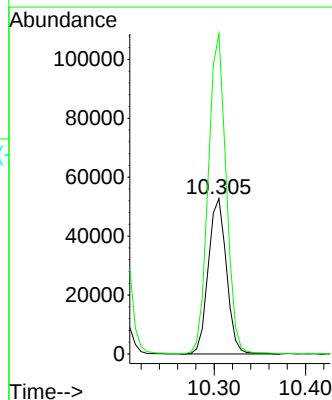
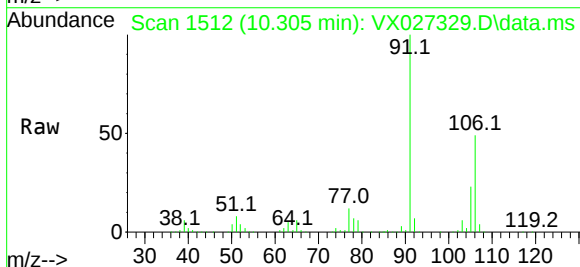
Acq: 08 Mar 2022 13:56

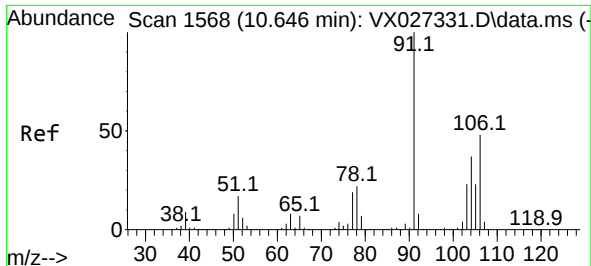
Tgt Ion: 106 Resp: 72730

Ion Ratio Lower Upper

106 100

91 203.2 160.4 240.6

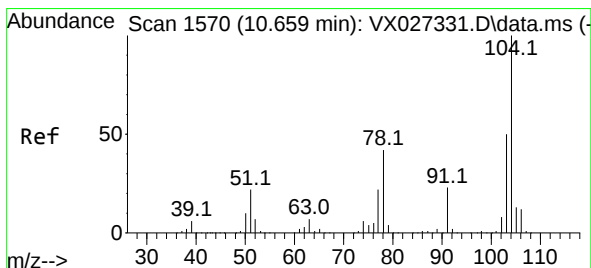
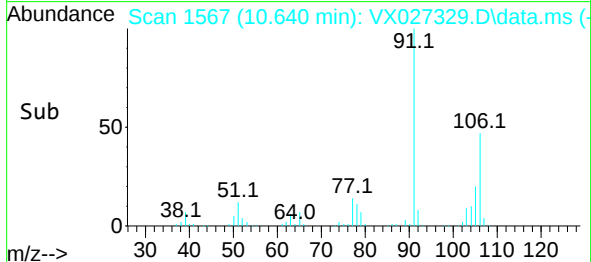
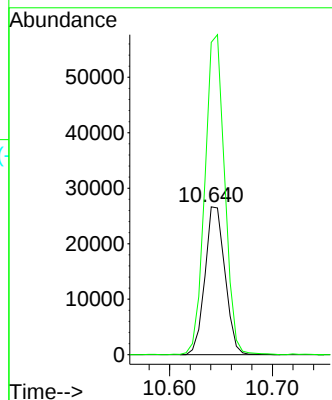
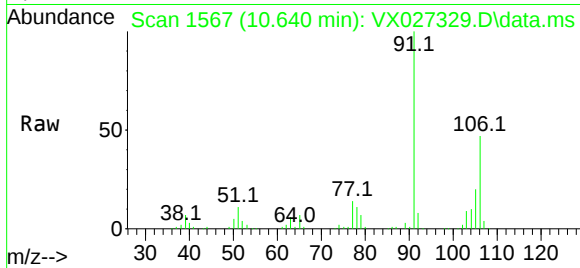




#69  
o-Xylene  
Concen: 7.100 ug/l  
RT: 10.640 min Scan# 1568  
Delta R.T. -0.006 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

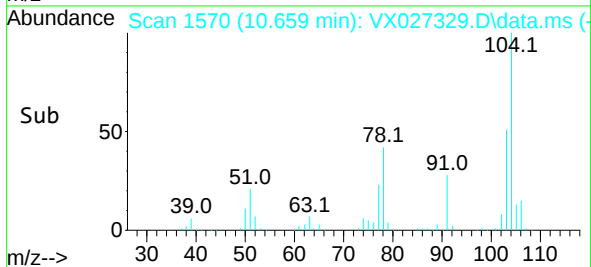
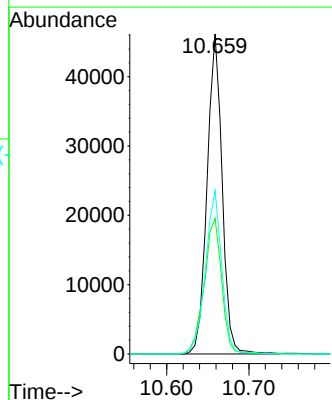
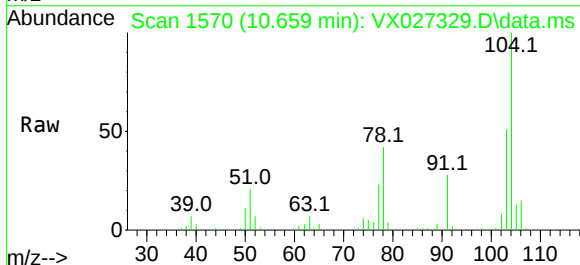
Instrument :  
MSVOA\_X  
ClientSampleId :

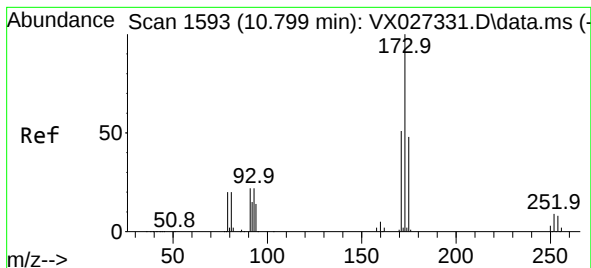
Tgt Ion:106 Resp: 36080  
Ion Ratio Lower Upper  
106 100  
91 214.0 106.1 318.1



#70  
Styrene  
Concen: 6.963 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

Tgt Ion:104 Resp: 58801  
Ion Ratio Lower Upper  
104 100  
78 49.2 38.6 57.8  
103 55.6 43.8 65.8





#71

Bromoform

Concen: 5.651 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

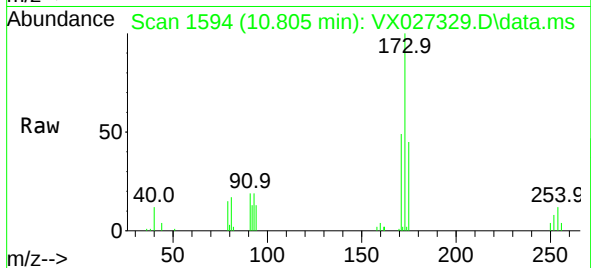
Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA\_X

ClientSampleId :



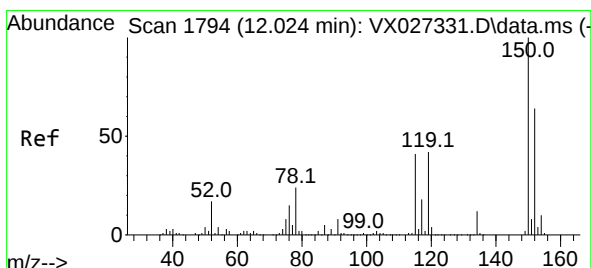
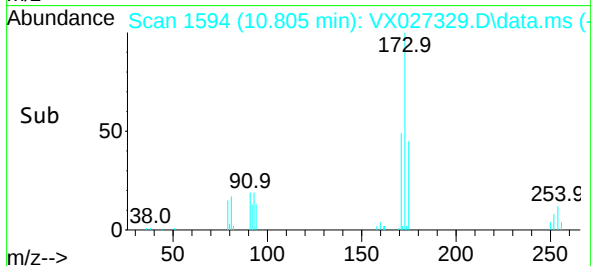
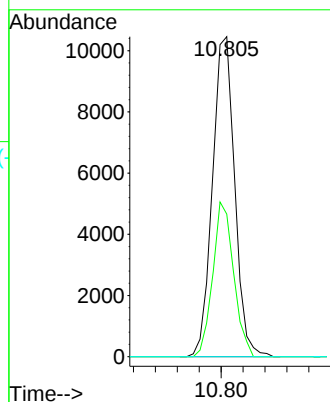
Tgt Ion:173 Resp: 14730

Ion Ratio Lower Upper

173 100

175 45.4 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

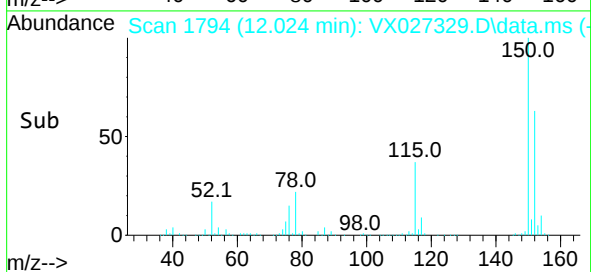
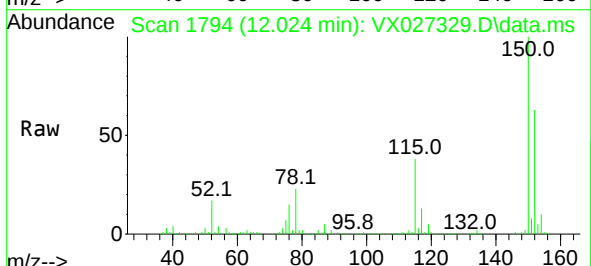
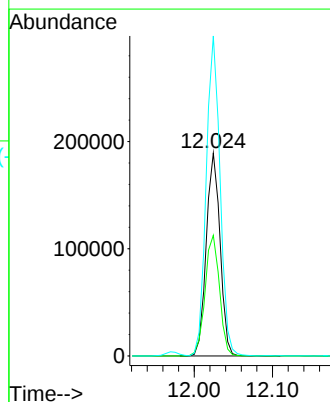
Tgt Ion:152 Resp: 231126

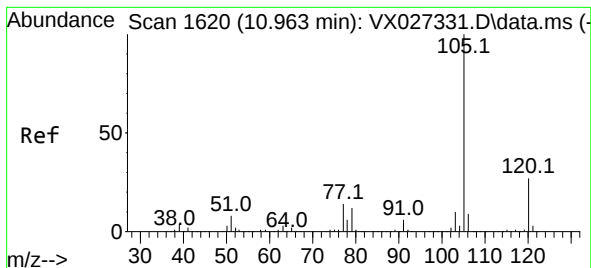
Ion Ratio Lower Upper

152 100

115 62.0 37.5 112.7

150 157.6 0.0 338.2





#73

Isopropylbenzene

Concen: 7.256 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA\_X

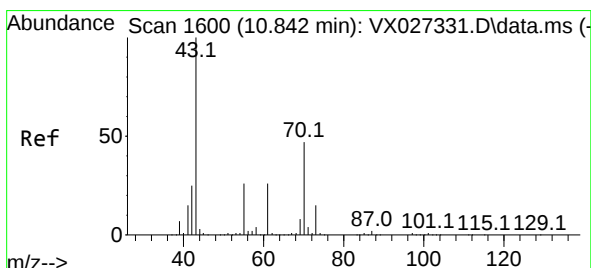
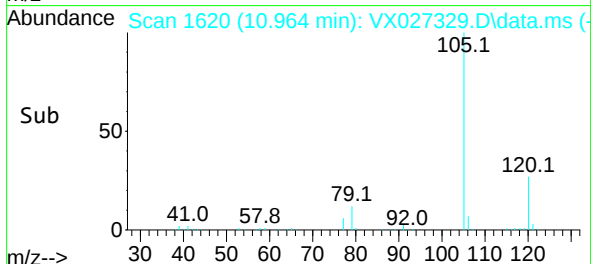
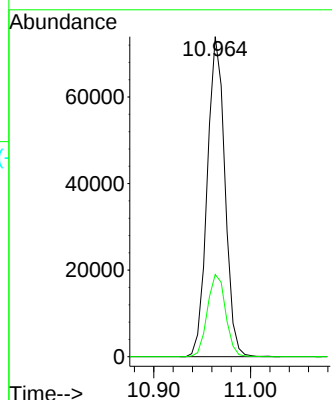
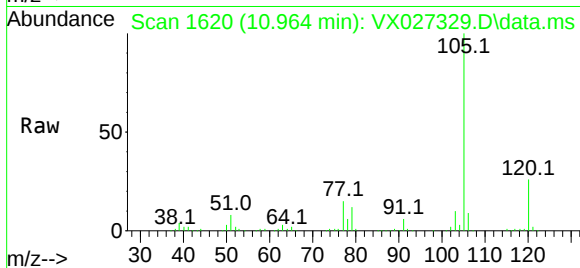
ClientSampleId :

Tgt Ion:105 Resp: 93816

Ion Ratio Lower Upper

105 100

120 26.5 13.5 40.5



#74

N-ethyl acetate

Concen: 7.063 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Tgt Ion: 43 Resp: 31904

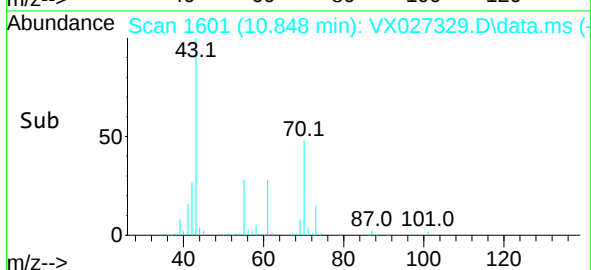
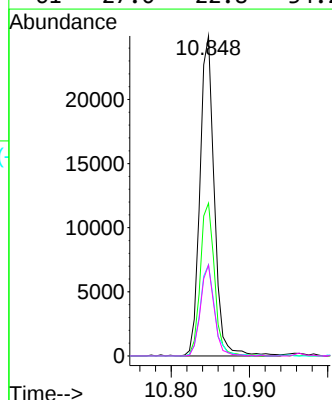
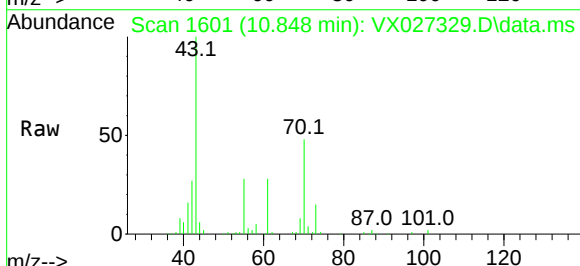
Ion Ratio Lower Upper

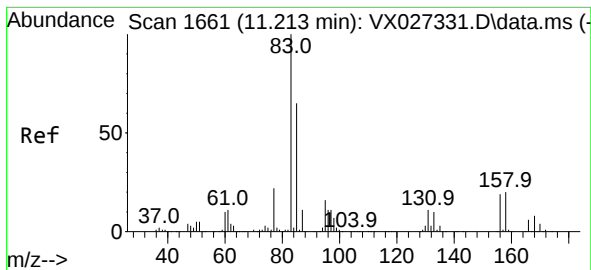
43 100

70 47.0 42.5 63.7

55 28.5 23.1 34.7

61 27.0 22.8 34.2

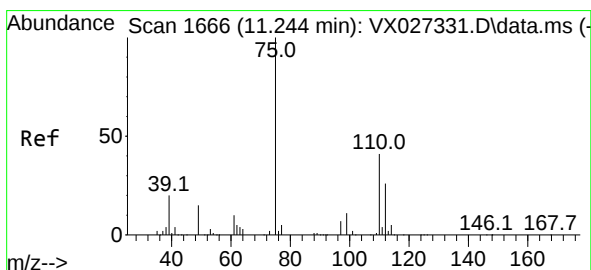
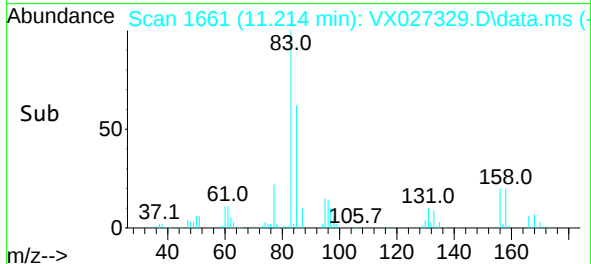
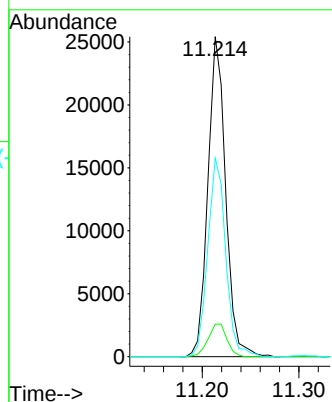
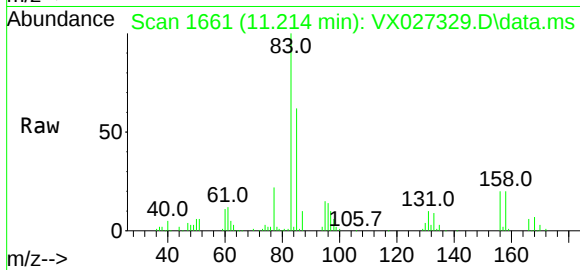




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 6.551 ug/l  
 RT: 11.214 min Scan# 1661  
 Delta R.T. 0.000 min  
 Lab File: VX027329.D  
 Acq: 08 Mar 2022 13:56

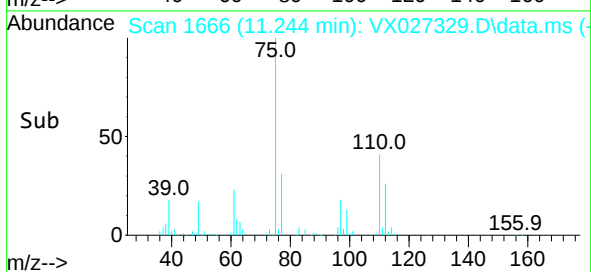
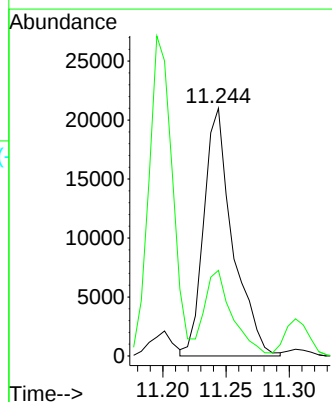
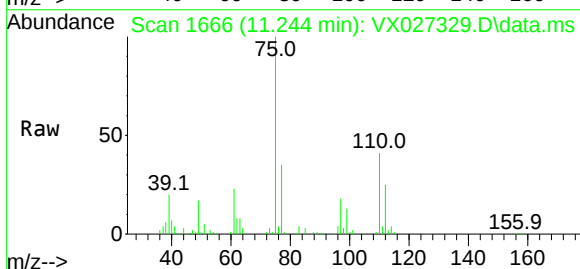
Instrument :  
 MSVOA\_X  
 ClientSampleId :

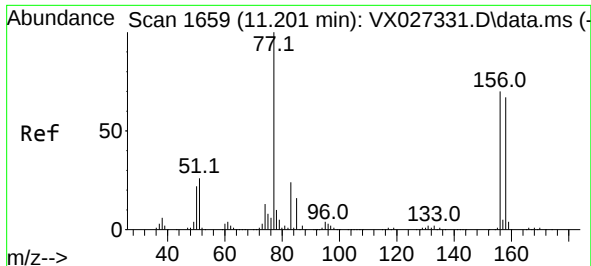
Tgt Ion: 83 Resp: 32422  
 Ion Ratio Lower Upper  
 83 100  
 131 10.9 5.1 15.3  
 85 62.9 32.6 97.7



#76  
 1,2,3-Trichloropropane  
 Concen: 7.803 ug/l  
 RT: 11.244 min Scan# 1666  
 Delta R.T. 0.000 min  
 Lab File: VX027329.D  
 Acq: 08 Mar 2022 13:56

Tgt Ion: 75 Resp: 33390  
 Ion Ratio Lower Upper  
 75 100  
 77 32.9 19.4 58.2

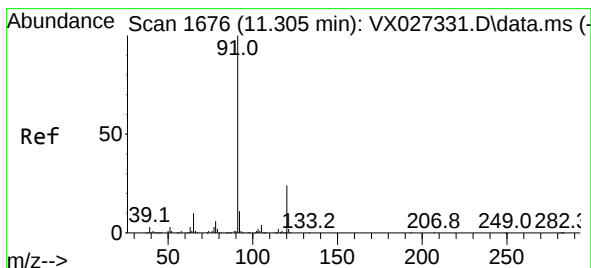
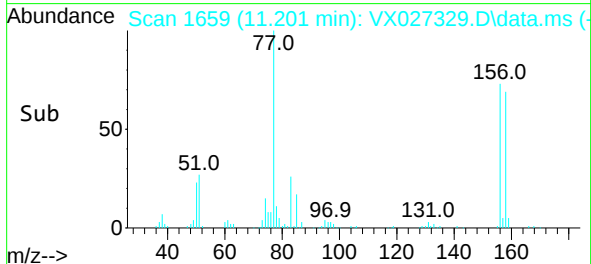
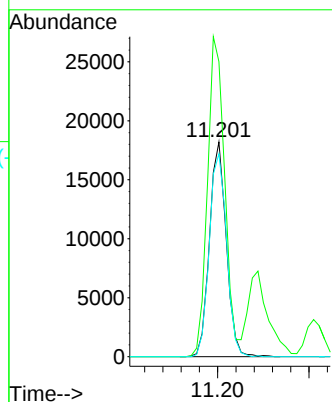
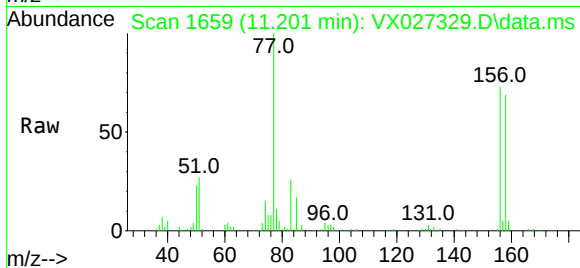




#77  
Bromobenzene  
Concen: 6.571 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

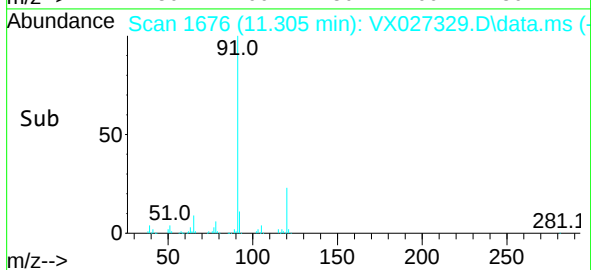
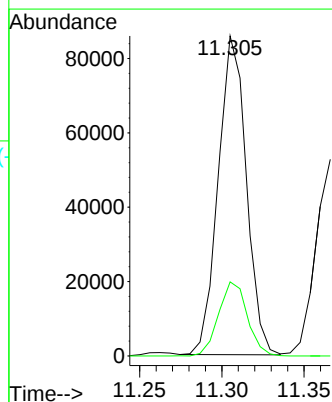
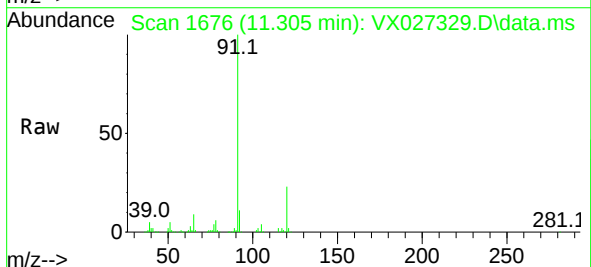
Instrument :  
MSVOA\_X  
ClientSampleId :

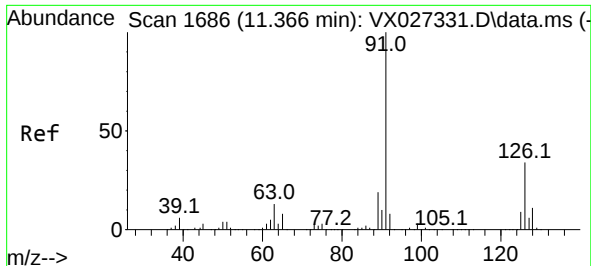
Tgt Ion:156 Resp: 23157  
Ion Ratio Lower Upper  
156 100  
77 153.2 78.5 235.3  
158 97.3 50.2 150.7



#78  
n-propylbenzene  
Concen: 6.967 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

Tgt Ion: 91 Resp: 101946  
Ion Ratio Lower Upper  
91 100  
120 23.8 11.6 34.8

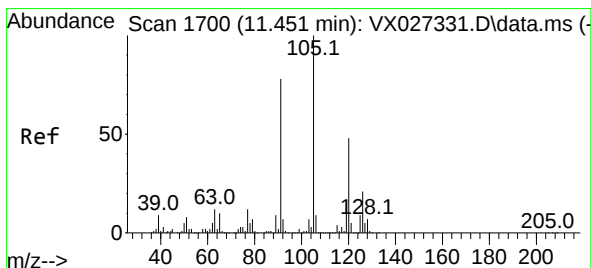
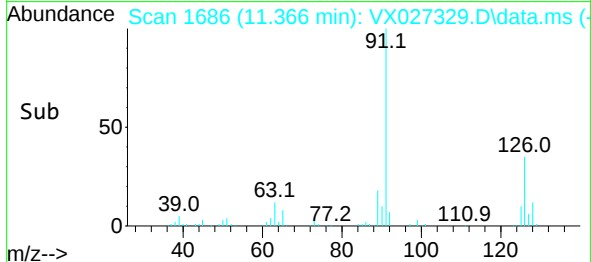
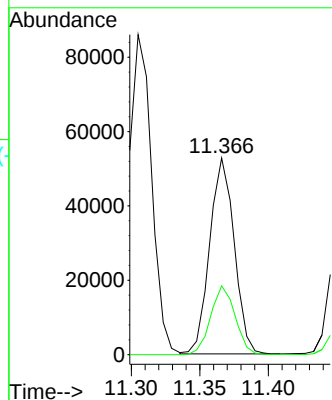
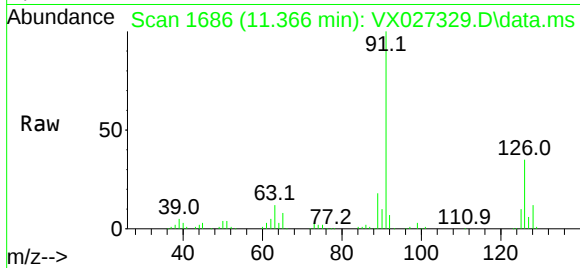




#79  
2-Chlorotoluene  
Concen: 7.154 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

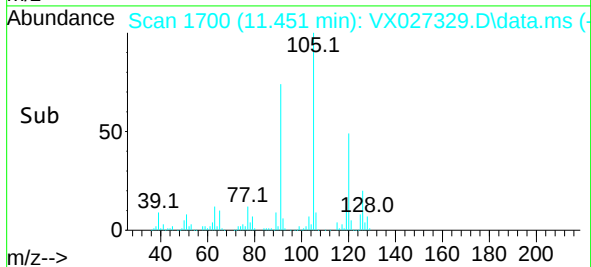
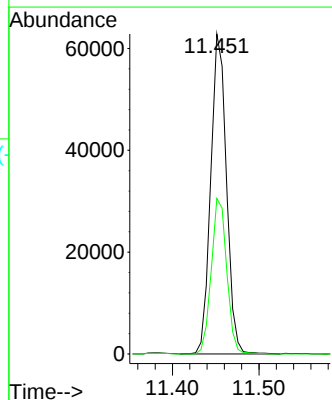
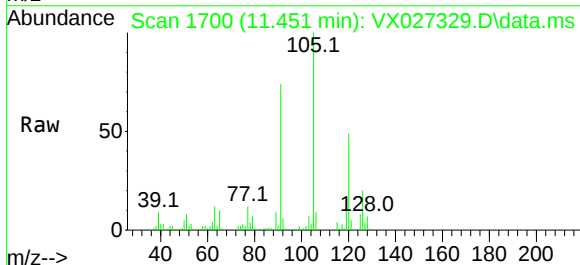
Instrument :  
MSVOA\_X  
ClientSampleId :

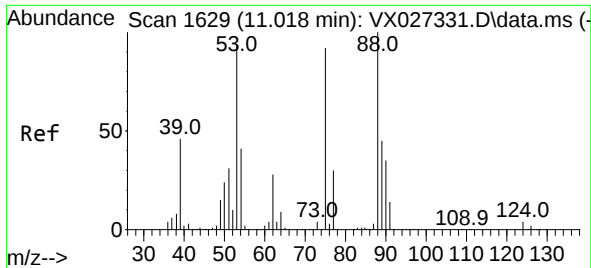
Tgt Ion: 91 Resp: 65514  
Ion Ratio Lower Upper  
91 100  
126 35.2 17.3 51.9



#80  
1,3,5-Trimethylbenzene  
Concen: 7.426 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

Tgt Ion: 105 Resp: 79229  
Ion Ratio Lower Upper  
105 100  
120 47.9 24.3 72.9

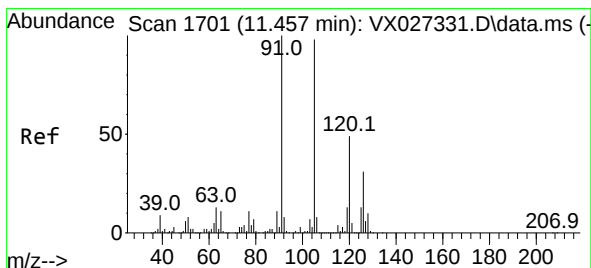
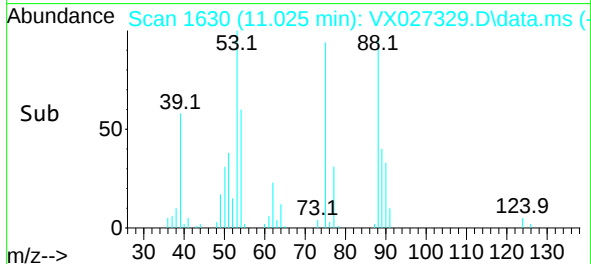
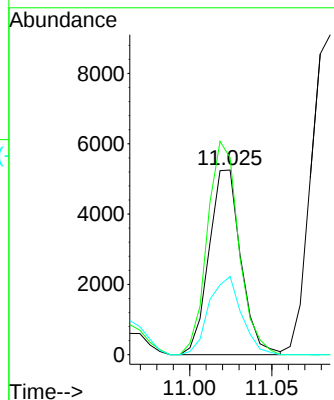
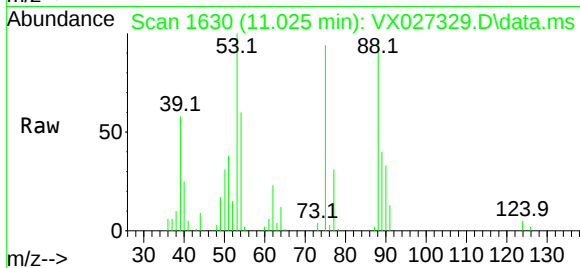




#81  
trans-1,4-Dichloro-2-butene  
Concen: 5.568 ug/l  
RT: 11.025 min Scan# 1630  
Delta R.T. 0.006 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

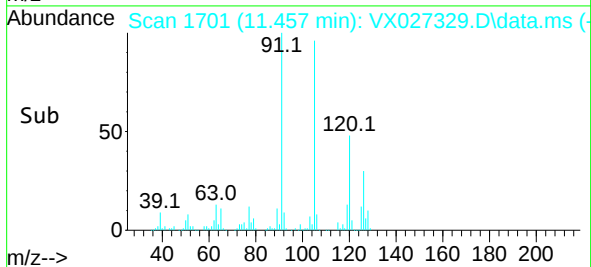
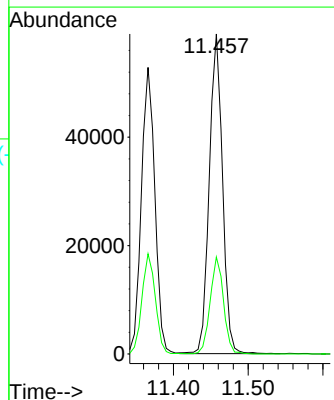
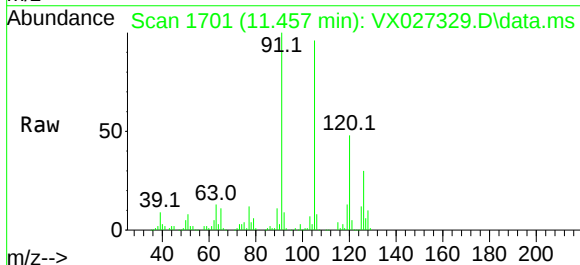
Instrument :  
MSVOA\_X  
ClientSampleId :

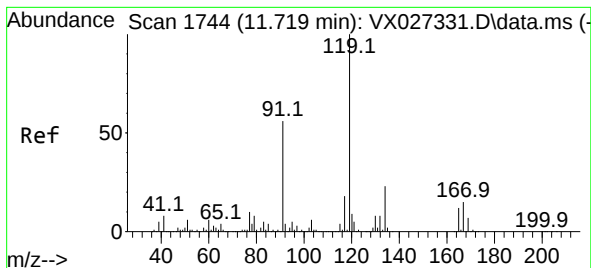
Tgt Ion: 75 Resp: 7095  
Ion Ratio Lower Upper  
75 100  
53 113.7 69.0 103.4#  
89 43.2 37.0 55.6



#82  
4-Chlorotoluene  
Concen: 6.924 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

Tgt Ion: 91 Resp: 72641  
Ion Ratio Lower Upper  
91 100  
126 30.6 14.9 44.5





#83

tert-Butylbenzene

Concen: 7.191 ug/l

RT: 11.720 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA\_X

ClientSampleId :

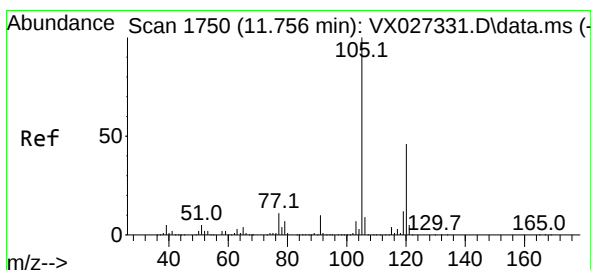
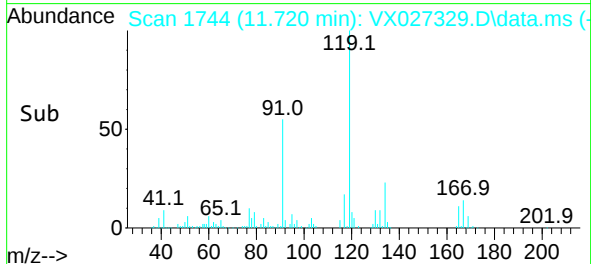
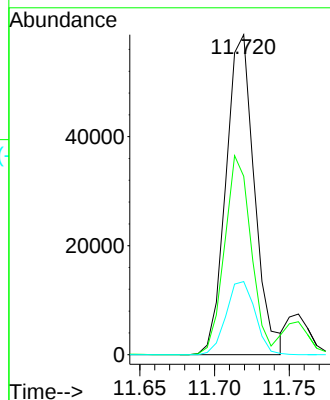
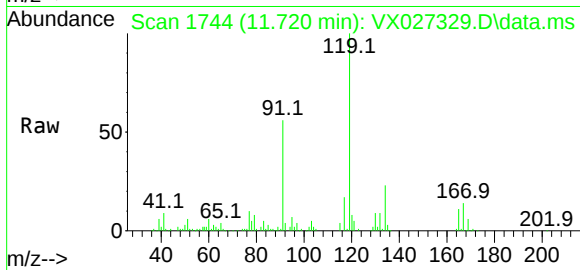
Tgt Ion:119 Resp: 77937

Ion Ratio Lower Upper

119 100

91 58.1 26.9 80.6

134 23.2 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 7.398 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX027329.D

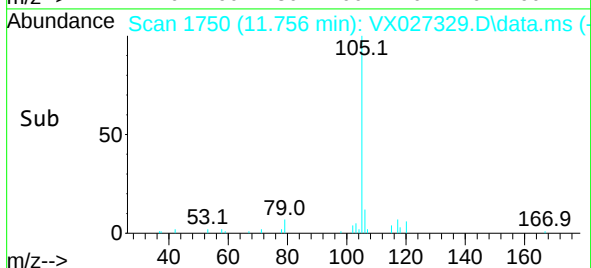
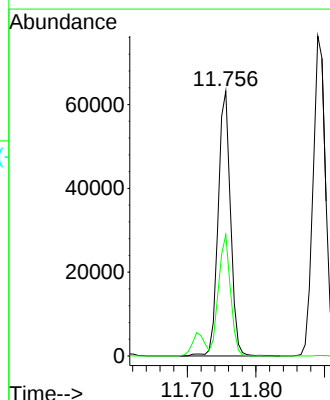
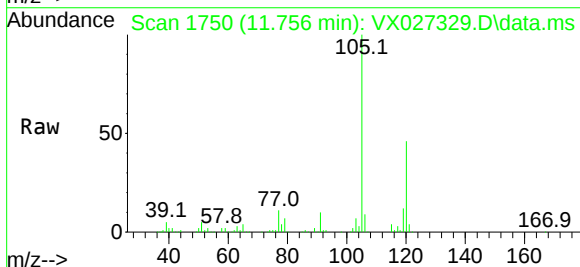
Acq: 08 Mar 2022 13:56

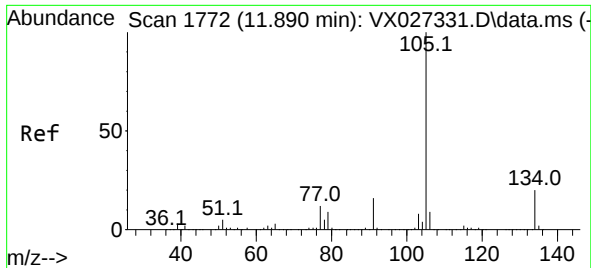
Tgt Ion:105 Resp: 79040

Ion Ratio Lower Upper

105 100

120 44.4 22.6 67.8

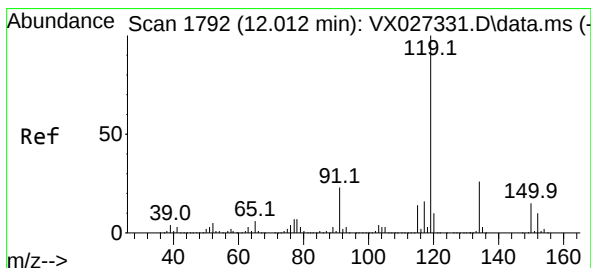
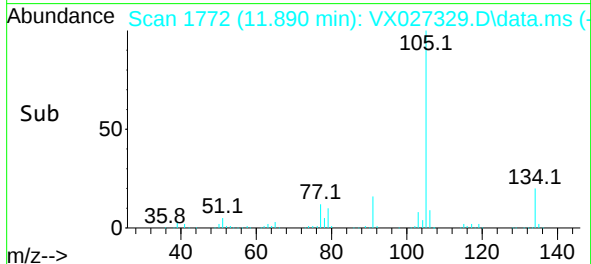
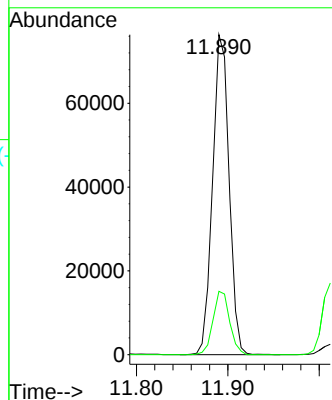
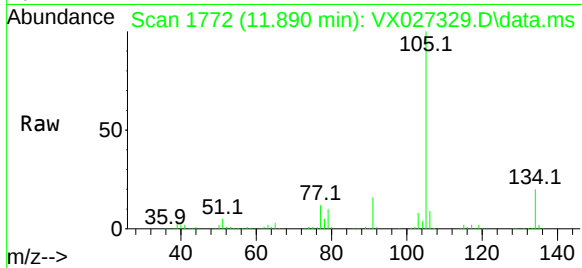




#85  
 sec-Butylbenzene  
 Concen: 7.729 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX027329.D  
 Acq: 08 Mar 2022 13:56

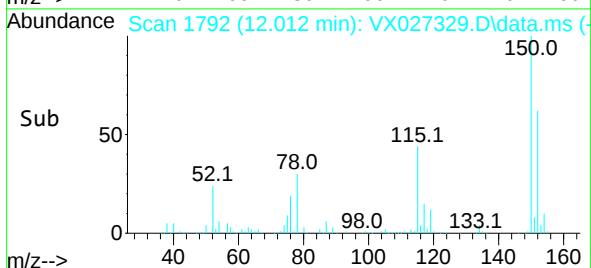
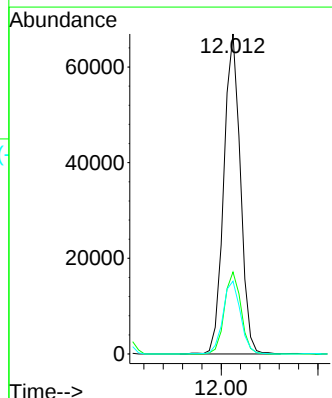
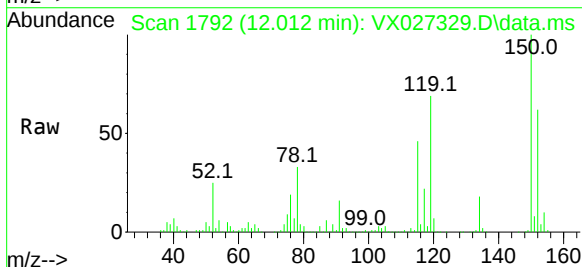
Instrument :  
 MSVOA\_X  
 ClientSampleId :

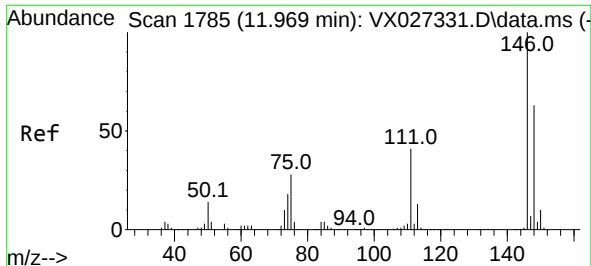
Tgt Ion:105 Resp: 95767  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 10.2 30.4



#86  
 p-Isopropyltoluene  
 Concen: 7.088 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX027329.D  
 Acq: 08 Mar 2022 13:56

Tgt Ion:119 Resp: 79487  
 Ion Ratio Lower Upper  
 119 100  
 134 25.6 13.0 39.0  
 91 24.2 11.3 33.9

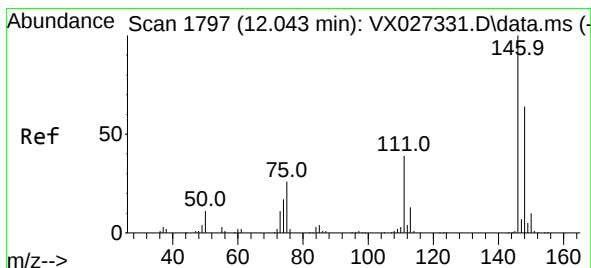
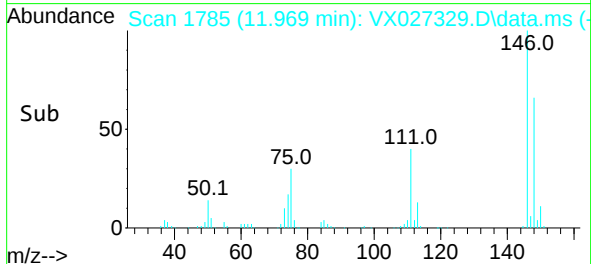
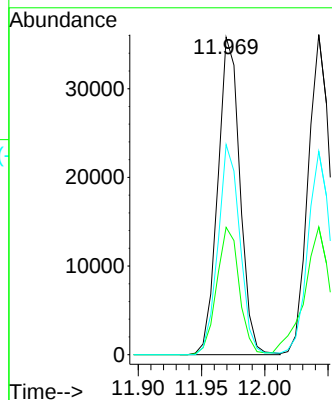
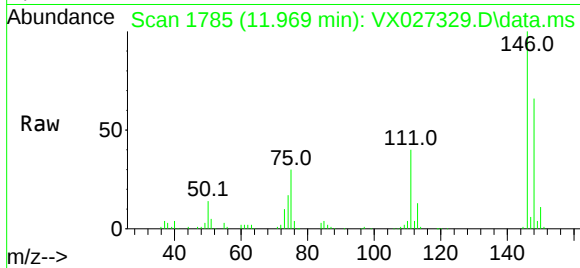




#87  
 1,3-Dichlorobenzene  
 Concen: 6.748 ug/l  
 RT: 11.969 min Scan# 1785  
 Delta R.T. 0.000 min  
 Lab File: VX027329.D  
 Acq: 08 Mar 2022 13:56

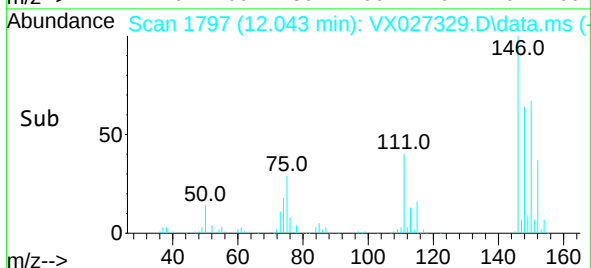
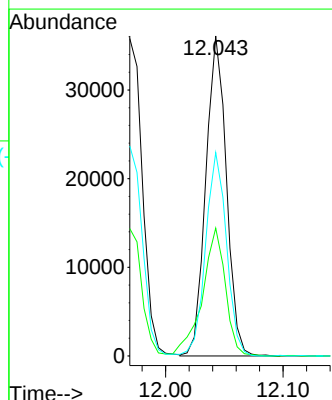
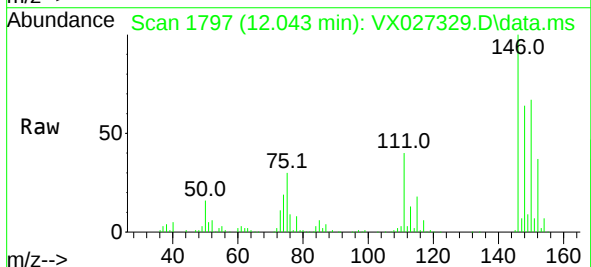
Instrument :  
 MSVOA\_X  
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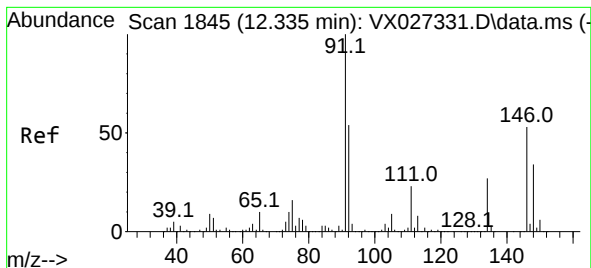
Tgt Ion:146 Resp: 43542  
 Ion Ratio Lower Upper  
 146 100  
 111 40.9 19.7 59.1  
 148 65.5 31.6 94.7



#88  
 1,4-Dichlorobenzene  
 Concen: 6.574 ug/l  
 RT: 12.043 min Scan# 1797  
 Delta R.T. 0.000 min  
 Lab File: VX027329.D  
 Acq: 08 Mar 2022 13:56

Tgt Ion:146 Resp: 43915  
 Ion Ratio Lower Upper  
 146 100  
 111 45.0 19.2 57.6  
 148 64.6 32.3 96.9





#89

n-Butylbenzene

Concen: 6.524 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA\_X

ClientSampleId :

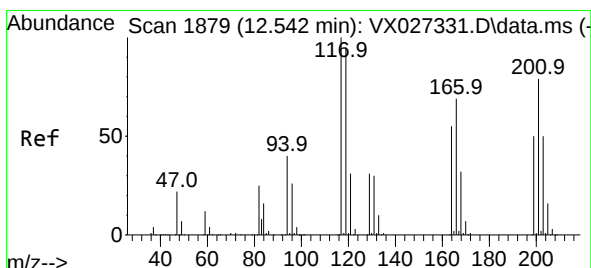
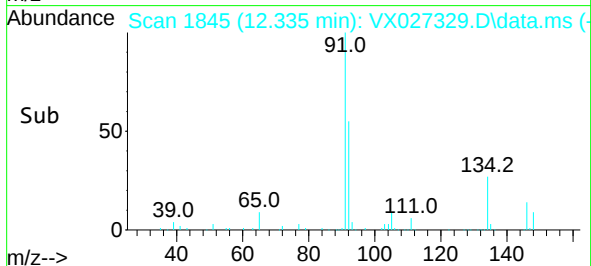
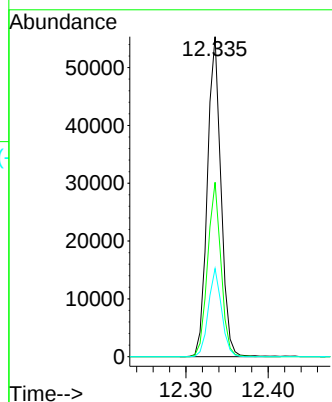
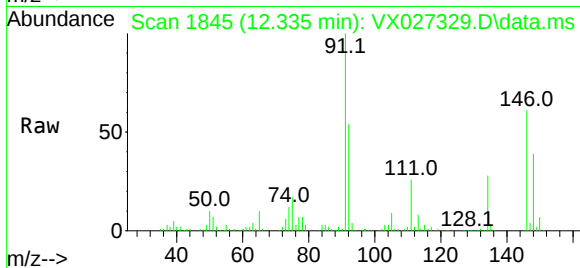
Tgt Ion: 91 Resp: 63536

Ion Ratio Lower Upper

91 100

92 53.4 27.8 83.3

134 26.7 13.3 39.8



#90

Hexachloroethane

Concen: 5.124 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027329.D

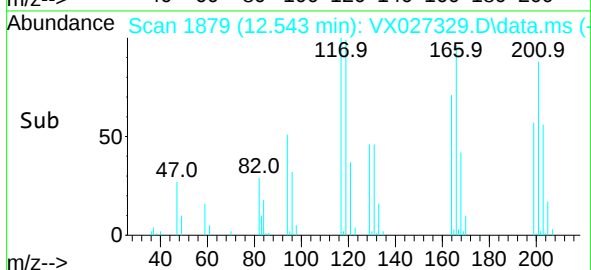
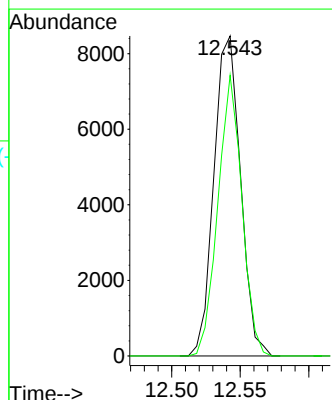
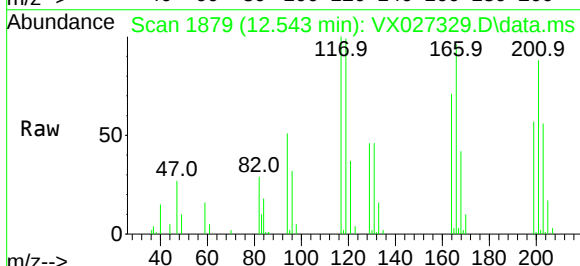
Acq: 08 Mar 2022 13:56

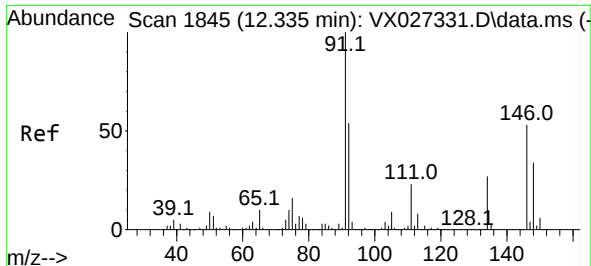
Tgt Ion: 117 Resp: 11430

Ion Ratio Lower Upper

117 100

201 79.0 39.5 118.5

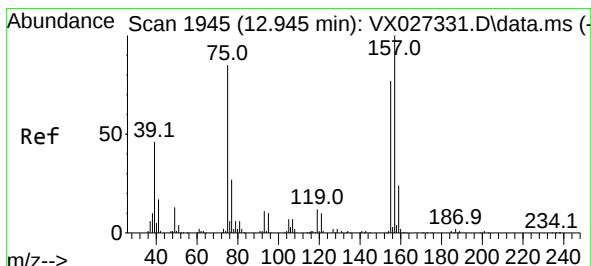
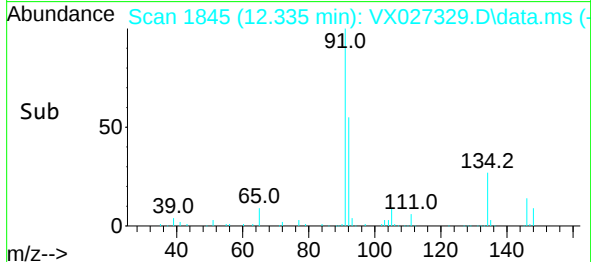
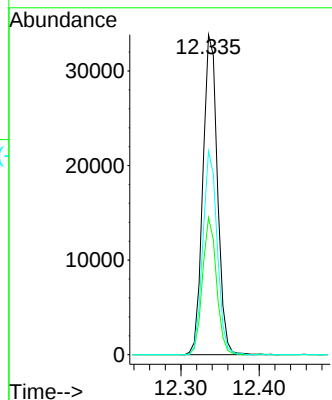
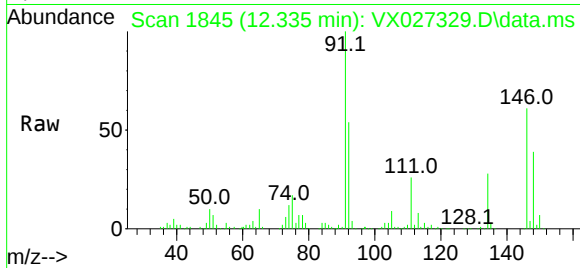




#91  
1,2-Dichlorobenzene  
Concen: 6.649 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

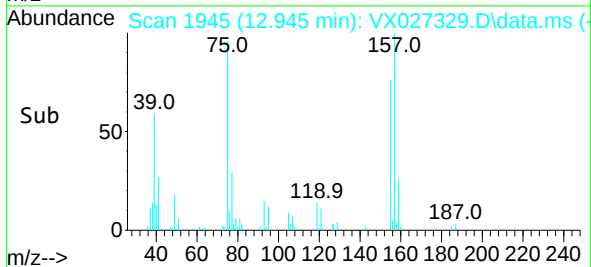
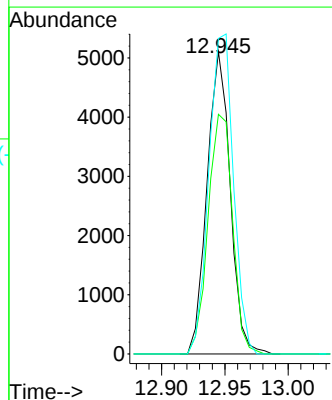
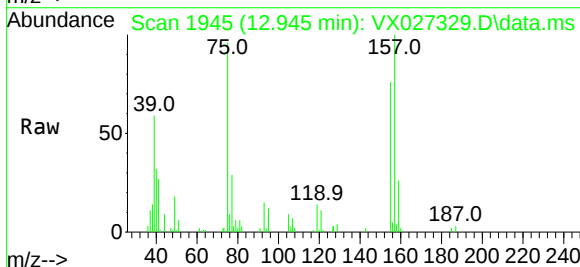
Instrument :  
MSVOA\_X  
ClientSampleId :

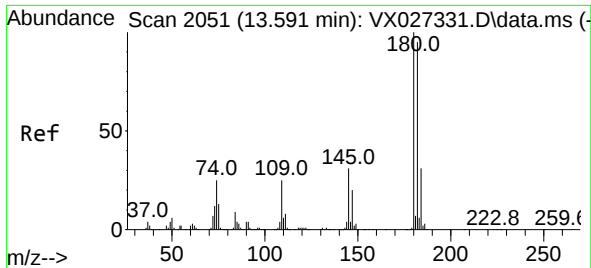
Tgt Ion:146 Resp: 43668  
Ion Ratio Lower Upper  
146 100  
111 41.2 21.0 63.0  
148 62.5 32.6 97.7



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 6.655 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

Tgt Ion: 75 Resp: 6505  
Ion Ratio Lower Upper  
75 100  
155 83.4 47.0 141.2  
157 112.5 57.9 173.6

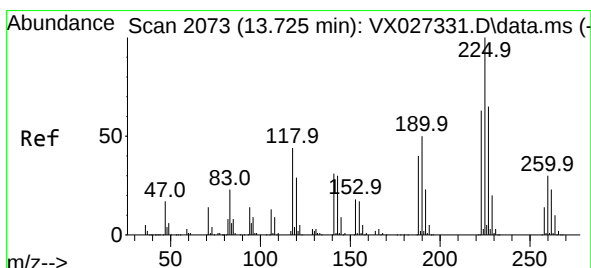
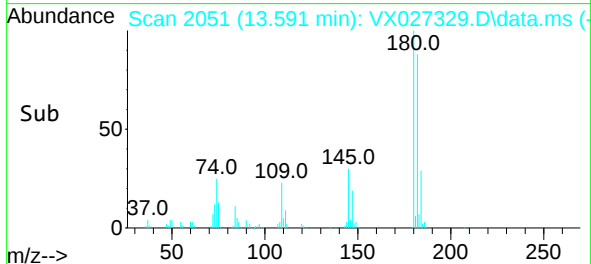
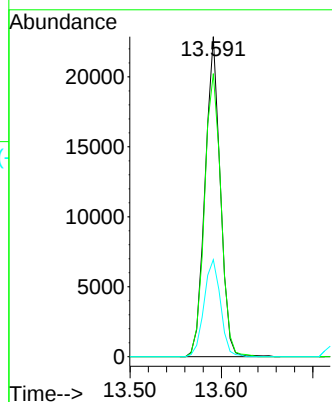
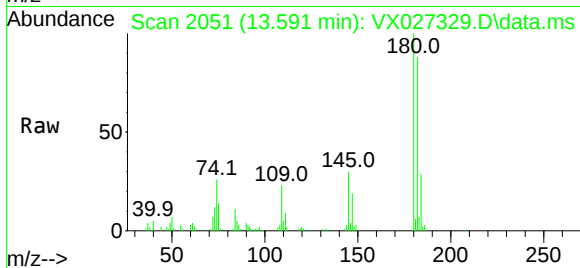




#93  
1,2,4-Trichlorobenzene  
Concen: 6.878 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

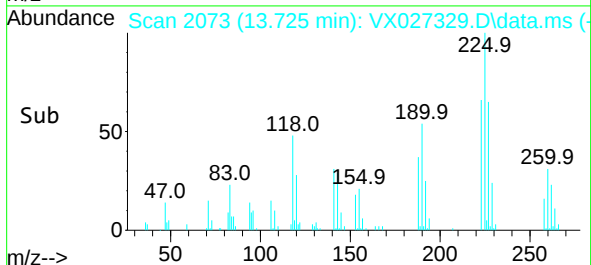
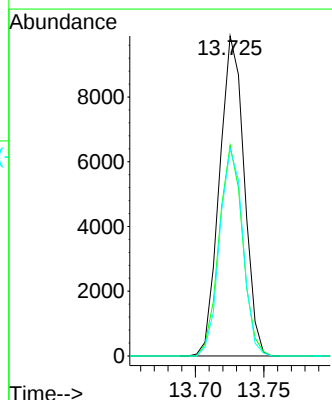
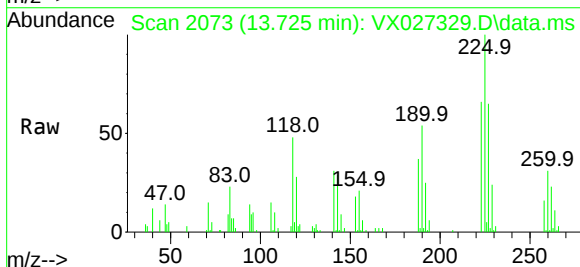
Instrument :  
MSVOA\_X  
ClientSampleId :

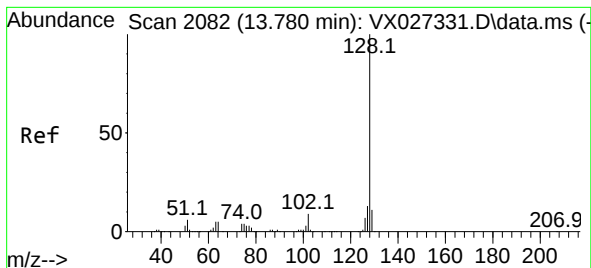
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.6  | 47.7  | 143.1 |
| 145     | 32.8  | 15.2  | 45.5  |



#94  
Hexachlorobutadiene  
Concen: 6.717 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX027329.D  
Acq: 08 Mar 2022 13:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.6  | 34.2  | 102.5 |
| 227     | 60.8  | 33.9  | 101.7 |





#95

Naphthalene

Concen: 7.739 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA\_X

ClientSampleId :

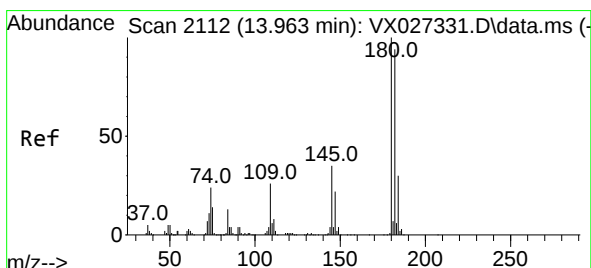
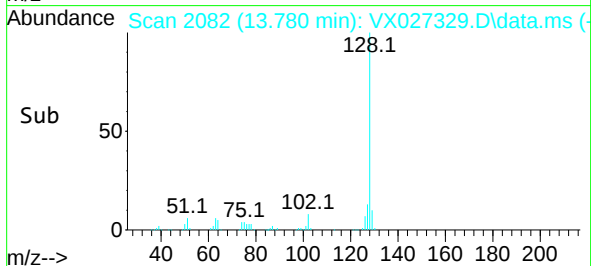
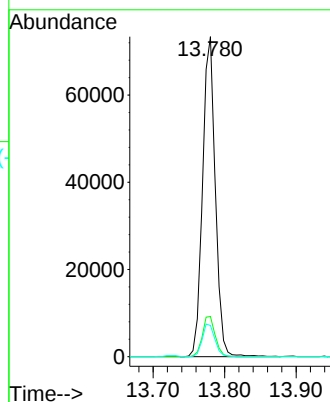
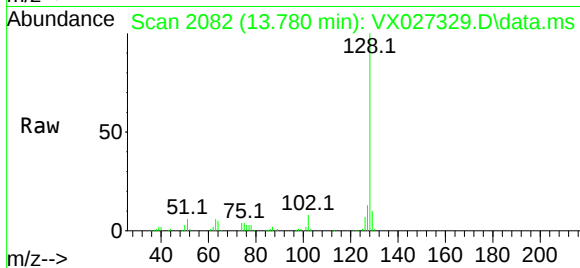
Tgt Ion:128 Resp: 90757

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 10.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 6.905 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Tgt Ion:180 Resp: 27271

Ion Ratio Lower Upper

180 100

182 93.7 50.0 149.8

145 32.2 16.2 48.5

