

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX020822\  
 Data File : VX026803.D  
 Acq On : 08 Feb 2022 00:43  
 Operator : JC/MD  
 Sample : VSTDIC005  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Feb 08 05:13:51 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020822W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 08 05:11:24 2022  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.562  | 168   | 107809   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 178780   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 148858   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 65597    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.964  | 65    | 6708     | 4.682    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 9.360%#  |
| 35) Dibromofluoromethane     | 5.385  | 113   | 5310     | 4.801    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 9.600%#  |
| 50) Toluene-d8               | 8.653  | 98    | 19300    | 4.805    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 9.620%#  |
| 62) 4-Bromofluorobenzene     | 11.085 | 95    | 6639     | 4.674    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 9.340%#  |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.173  | 85    | 5448     | 4.357    | ug/l   | 100      |
| 3) Chloromethane             | 1.295  | 50    | 5234     | 4.549    | ug/l   | 99       |
| 4) Vinyl Chloride            | 1.380  | 62    | 5576     | 4.640    | ug/l   | 96       |
| 5) Bromomethane              | 1.618  | 94    | 2449     | 4.522    | ug/l   | 100      |
| 6) Chloroethane              | 1.691  | 64    | 3279     | 5.248    | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 1.892  | 101   | 8102     | 4.322    | ug/l   | 99       |
| 8) Diethyl Ether             | 2.136  | 74    | 3195     | 4.807    | ug/l   | 93       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101   | 5510     | 4.772    | ug/l   | 96       |
| 10) Methyl Iodide            | 2.459  | 142   | 5411     | 4.527    | ug/l   | 96       |
| 11) Tert butyl alcohol       | 2.989  | 59    | 2249     | 10.745   | ug/l # | 47       |
| 12) 1,1-Dichloroethene       | 2.325  | 96    | 5480     | 4.933    | ug/l   | 100      |
| 13) Acrolein                 | 2.239  | 56    | 5258     | 23.685   | ug/l   | 98       |
| 14) Allyl chloride           | 2.666  | 41    | 9489     | 4.687    | ug/l   | 97       |
| 15) Acrylonitrile            | 3.069  | 53    | 16894    | 26.227   | ug/l   | 98       |
| 16) Acetone                  | 2.386  | 43    | 14359    | 19.852   | ug/l   | 98       |
| 17) Carbon Disulfide         | 2.514  | 76    | 15116    | 4.667    | ug/l   | 100      |
| 18) Methyl Acetate           | 2.709  | 43    | 8061     | 5.284    | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 3.123  | 73    | 19314    | 4.816    | ug/l   | 97       |
| 20) Methylene Chloride       | 2.794  | 84    | 6159     | 4.916    | ug/l   | 92       |
| 21) trans-1,2-Dichloroethene | 3.099  | 96    | 5749     | 4.792    | ug/l   | 95       |
| 22) Diisopropyl ether        | 3.770  | 45    | 19872    | 4.827    | ug/l   | 94       |
| 23) Vinyl Acetate            | 3.727  | 43    | 80950    | 23.836   | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 3.611  | 63    | 10516    | 4.729    | ug/l   | 99       |
| 25) 2-Butanone               | 4.568  | 43    | 22866    | 23.506   | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 4.483  | 77    | 6568     | 4.051    | ug/l   | 95       |
| 27) cis-1,2-Dichloroethene   | 4.501  | 96    | 6602     | 4.830    | ug/l   | 95       |
| 28) Bromochloromethane       | 4.898  | 49    | 4331     | 4.749    | ug/l # | 100      |
| 29) Tetrahydrofuran          | 5.013  | 42    | 15568    | 26.291   | ug/l   | 98       |
| 30) Chloroform               | 5.099  | 83    | 11086    | 4.811    | ug/l   | 97       |
| 31) Cyclohexane              | 5.477  | 56    | 10377    | 4.783    | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 5.391  | 97    | 9508     | 4.695    | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.696  | 75    | 8286     | 4.660    | ug/l   | 97       |
| 37) Ethyl Acetate            | 4.727  | 43    | 9377     | 5.129    | ug/l # | 93       |
| 38) Carbon Tetrachloride     | 5.684  | 117   | 8141     | 4.464    | ug/l   | 97       |
| 39) Methylcyclohexane        | 7.385  | 83    | 9887     | 4.592    | ug/l   | 93       |
| 40) Benzene                  | 6.044  | 78    | 24229    | 4.887    | ug/l   | 94       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX020822\  
 Data File : VX026803.D  
 Acq On : 08 Feb 2022 00:43  
 Operator : JC/MD  
 Sample : VSTDIC005  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Feb 08 05:13:51 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020822W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 08 05:11:24 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.934  | 41   | 4946     | 4.796   | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.099  | 62   | 8479     | 4.437   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 14152    | 4.818   | ug/l   | 98       |
| 44) Trichloroethene           | 7.129  | 130  | 7179     | 5.063   | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 6113     | 4.943   | ug/l   | 99       |
| 46) Dibromomethane            | 7.586  | 93   | 4099     | 4.710   | ug/l   | 96       |
| 47) Bromodichloromethane      | 7.824  | 83   | 7772     | 4.459   | ug/l # | 96       |
| 48) Methyl methacrylate       | 7.696  | 41   | 6913     | 4.750   | ug/l   | 98       |
| 49) 1,4-Dioxane               | 7.684  | 88   | 2481     | 103.405 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 43807    | 25.127  | ug/l   | 99       |
| 52) Toluene                   | 8.720  | 92   | 15164    | 4.981   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 6853     | 4.177   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.373  | 75   | 8027     | 4.268   | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 5870     | 4.942   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 8606     | 4.728   | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 9999     | 4.861   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 22777    | 23.614  | ug/l   | 96       |
| 59) 2-Hexanone                | 9.433  | 43   | 31526    | 23.859  | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.525  | 129  | 5516     | 4.477   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 5993     | 4.835   | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 7380     | 5.206   | ug/l   | 96       |
| 65) Chlorobenzene             | 10.080 | 112  | 15498    | 5.003   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 5459     | 4.757   | ug/l   | 97       |
| 67) Ethyl Benzene             | 10.195 | 91   | 27044    | 4.833   | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 20640    | 9.832   | ug/l   | 98       |
| 69) o-Xylene                  | 10.646 | 106  | 10204    | 5.026   | ug/l   | 99       |
| 70) Styrene                   | 10.659 | 104  | 16020    | 4.850   | ug/l   | 97       |
| 71) Bromoform                 | 10.799 | 173  | 3542     | 4.523   | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.964 | 105  | 25935    | 4.884   | ug/l   | 99       |
| 74) N-amyl acetate            | 10.848 | 43   | 9560     | 4.679   | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 7327     | 5.177   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 8433     | 5.919   | ug/l   | 93       |
| 77) Bromobenzene              | 11.201 | 156  | 6063     | 4.972   | ug/l   | 97       |
| 78) n-propylbenzene           | 11.305 | 91   | 28312    | 4.700   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 17889    | 4.894   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 21145    | 4.841   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 1483     | 3.645   | ug/l # | 83       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 19973    | 4.761   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 19733    | 4.845   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 21235    | 4.875   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 25114    | 4.777   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 21055    | 4.764   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 11069    | 4.847   | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 11215    | 4.868   | ug/l   | 92       |
| 89) n-Butylbenzene            | 12.335 | 91   | 16689    | 4.437   | ug/l   | 99       |
| 90) Hexachloroethane          | 12.542 | 117  | 2789     | 4.280   | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 11055    | 5.121   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 1556     | 4.514   | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 6198     | 4.489   | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 2758     | 4.717   | ug/l   | 98       |
| 95) Naphthalene               | 13.780 | 128  | 22599    | 4.855   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 6541     | 4.787   | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX020822\  
Data File : VX026803.D  
Acq On : 08 Feb 2022 00:43  
Operator : JC/MD  
Sample : VSTDIC005  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 37 Sample Multiplier: 1

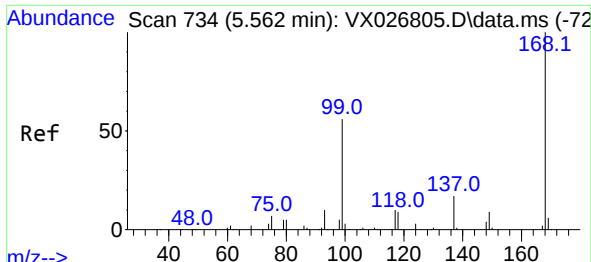
Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Feb 08 05:13:51 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020822W.M  
Quant Title : SW846 8260  
QLast Update : Tue Feb 08 05:11:24 2022  
Response via : Initial Calibration

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

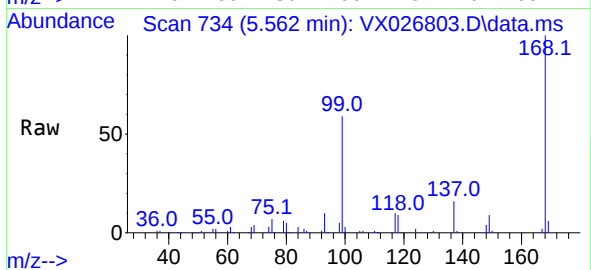
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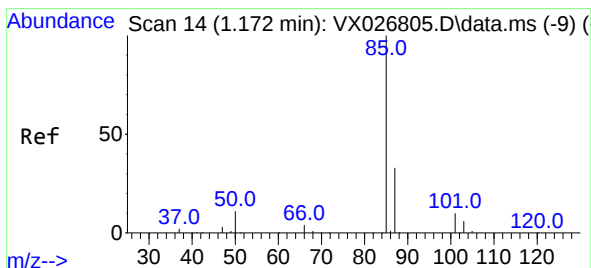
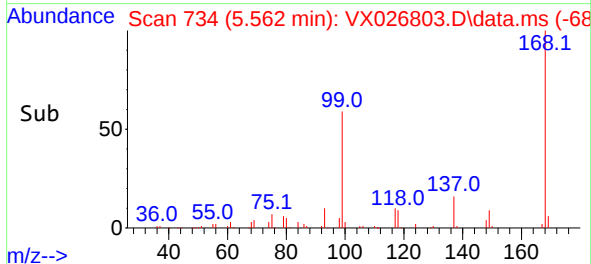
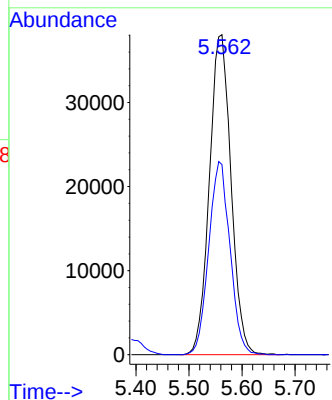


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

Instrument :  
MSVOA\_X  
ClientSampleId :

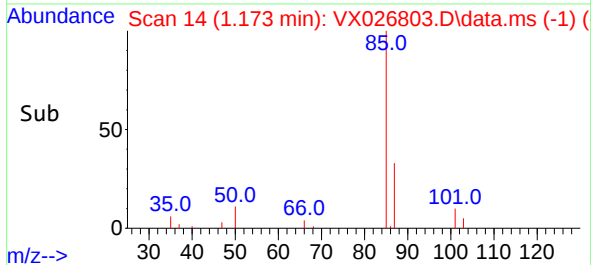
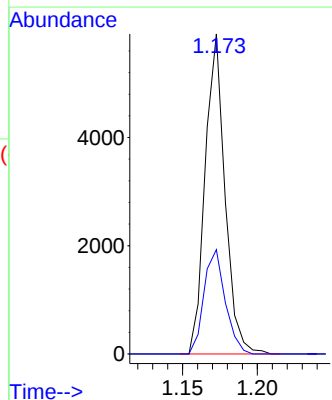
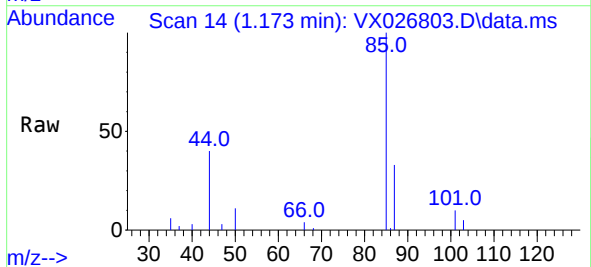


Tgt Ion:168 Resp: 107809  
Ion Ratio Lower Upper  
168 100  
99 59.4 50.3 75.5

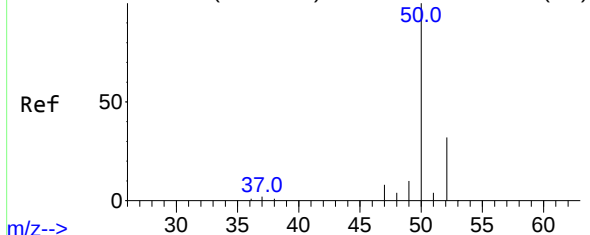


#2  
Dichlorodifluoromethane  
Concen: 4.357 ug/l  
RT: 1.173 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

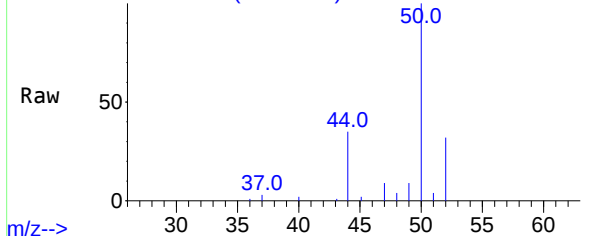
Tgt Ion: 85 Resp: 5448  
Ion Ratio Lower Upper  
85 100  
87 32.6 16.4 49.1



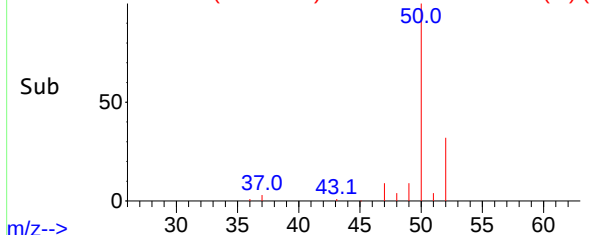
Abundance Scan 34 (1.294 min): VX026805.D\data.ms (-29)



Abundance Scan 34 (1.295 min): VX026803.D\data.ms



Abundance Scan 34 (1.295 min): VX026803.D\data.ms (-1)



#3

Chloromethane

Concen: 4.549 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

Instrument :

MSVOA\_X

ClientSampleId :

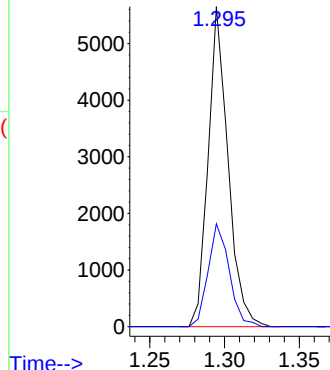
Tgt Ion: 50 Resp: 5234

Ion Ratio Lower Upper

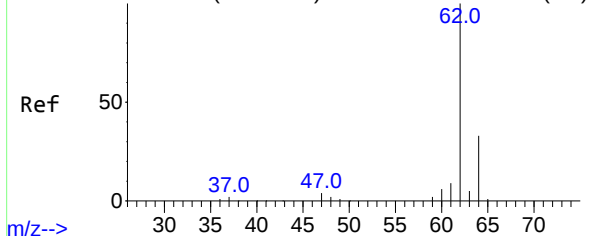
50 100

52 32.2 26.1 39.1

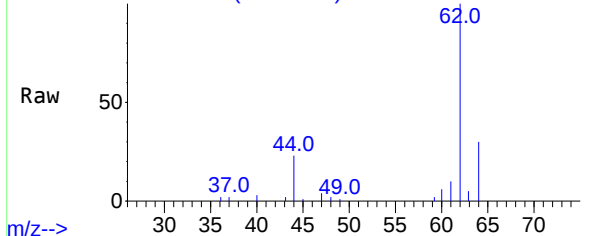
Abundance



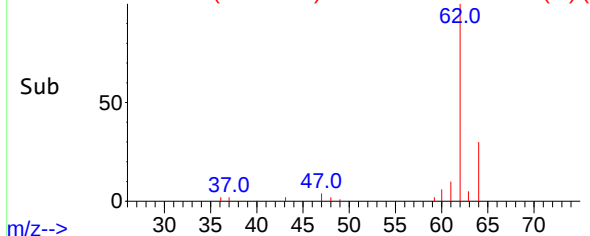
Abundance Scan 48 (1.380 min): VX026805.D\data.ms (-42)



Abundance Scan 48 (1.380 min): VX026803.D\data.ms



Abundance Scan 48 (1.380 min): VX026803.D\data.ms (-1)



#4

Vinyl Chloride

Concen: 4.640 ug/l

RT: 1.380 min Scan# 48

Delta R.T. 0.000 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

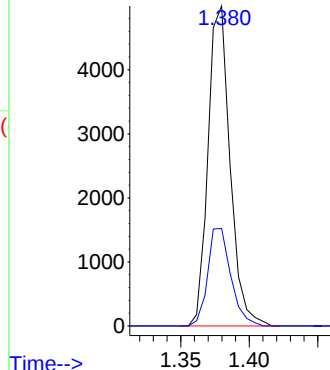
Tgt Ion: 62 Resp: 5576

Ion Ratio Lower Upper

62 100

64 30.5 26.2 39.2

Abundance

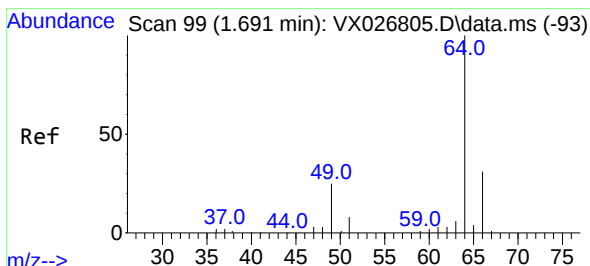
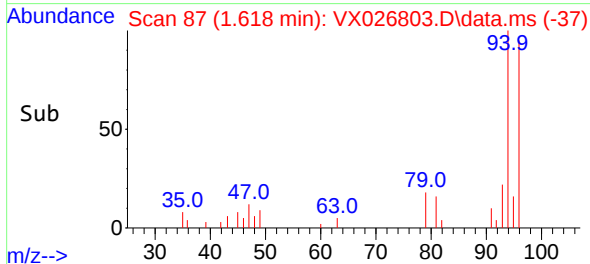
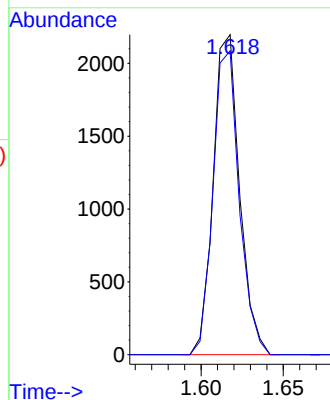
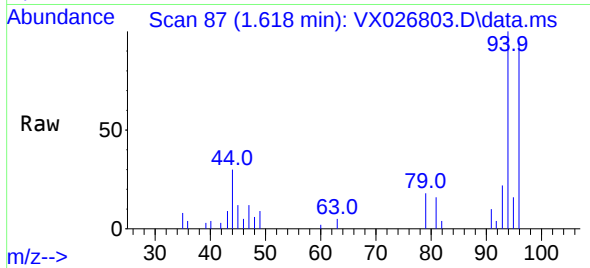




#5  
Bromomethane  
Concen: 4.522 ug/l  
RT: 1.618 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

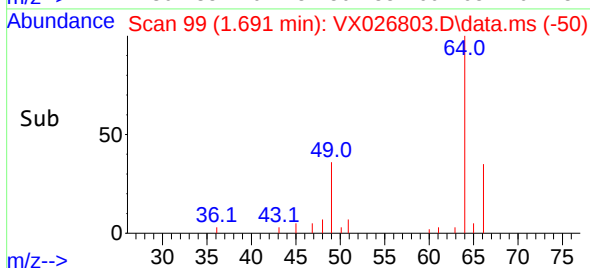
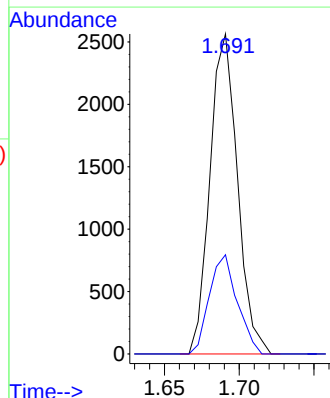
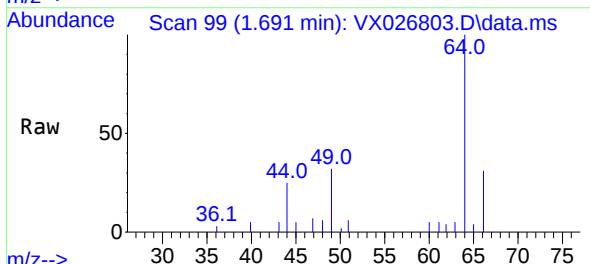
Instrument :  
MSVOA\_X  
ClientSampleId :

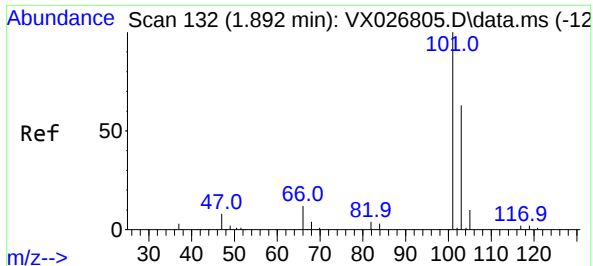
Tgt Ion: 94 Resp: 2449  
Ion Ratio Lower Upper  
94 100  
96 94.9 75.9 113.9



#6  
Chloroethane  
Concen: 5.248 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

Tgt Ion: 64 Resp: 3279  
Ion Ratio Lower Upper  
64 100  
66 31.0 25.4 38.2

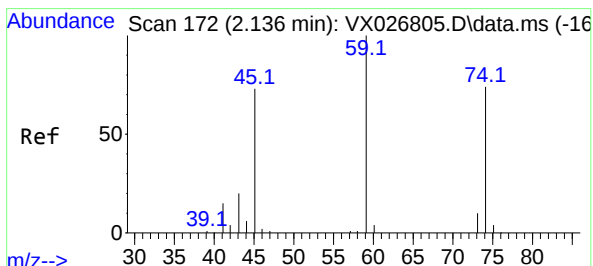
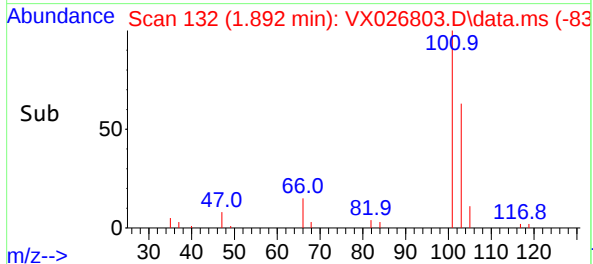
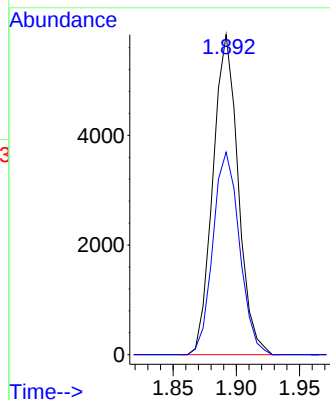
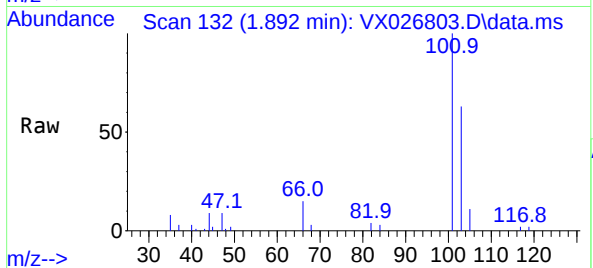




#7  
Trichlorofluoromethane  
Concen: 4.322 ug/l  
RT: 1.892 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

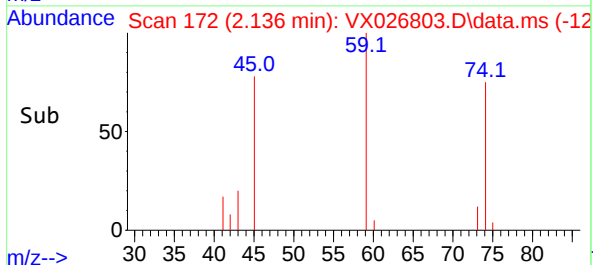
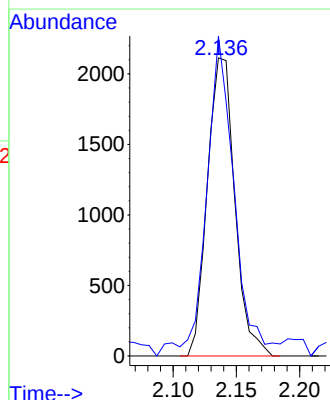
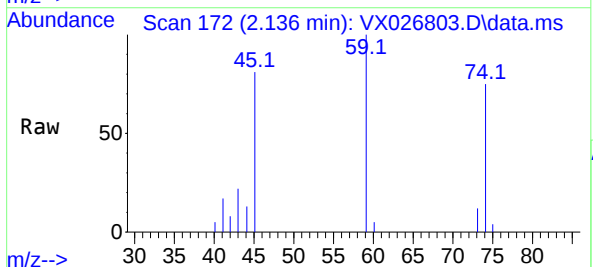
Instrument :  
MSVOA\_X  
ClientSampleId :

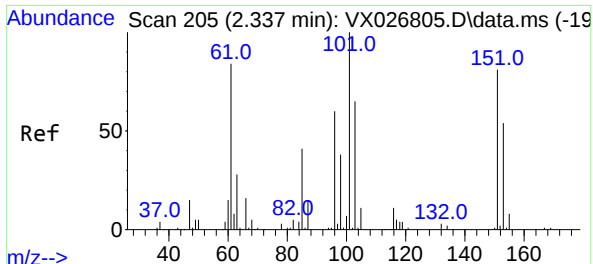
Tgt Ion:101 Resp: 8102  
Ion Ratio Lower Upper  
101 100  
103 63.3 51.3 76.9



#8  
Diethyl Ether  
Concen: 4.807 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

Tgt Ion: 74 Resp: 3195  
Ion Ratio Lower Upper  
74 100  
45 108.6 50.7 152.1

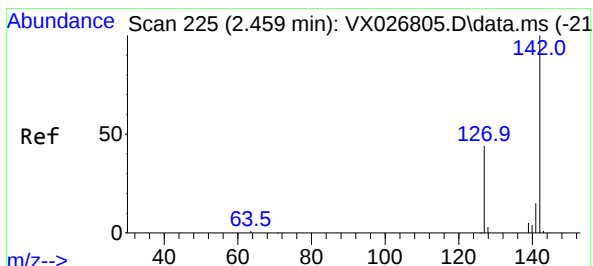
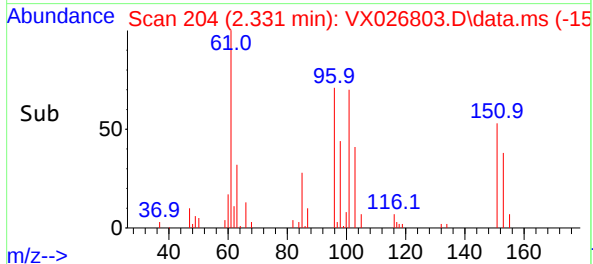
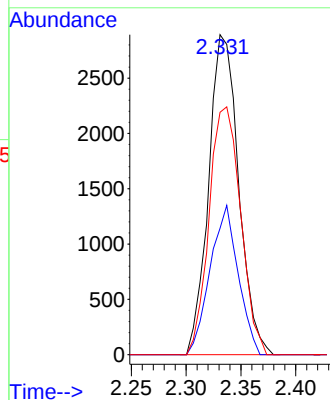
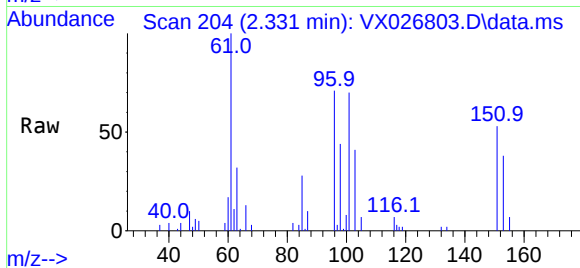




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 4.772 ug/l  
RT: 2.331 min Scan# 205  
Delta R.T. -0.006 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

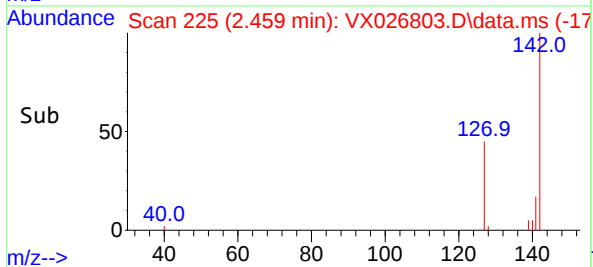
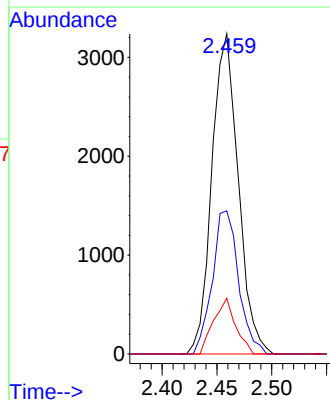
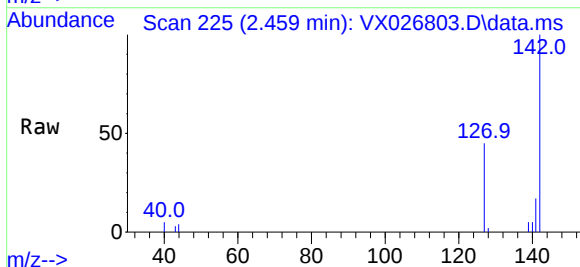
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:101 Resp: 5510  
Ion Ratio Lower Upper  
101 100  
85 43.6 35.3 52.9  
151 81.3 61.4 92.2



#10  
Methyl Iodide  
Concen: 4.527 ug/l  
RT: 2.459 min Scan# 225  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

Tgt Ion:142 Resp: 5411  
Ion Ratio Lower Upper  
142 100  
127 44.4 38.1 57.1  
141 14.6 11.2 16.8





#11

Tert butyl alcohol

Concen: 10.745 ug/l

RT: 2.989 min Scan# 314

Delta R.T. -0.012 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

Instrument :

MSVOA\_X

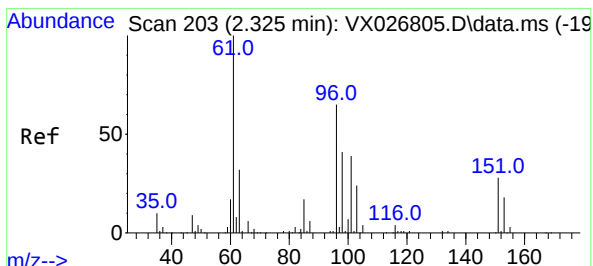
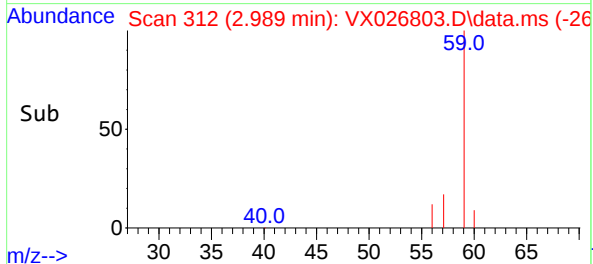
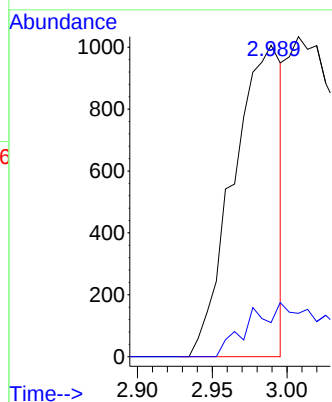
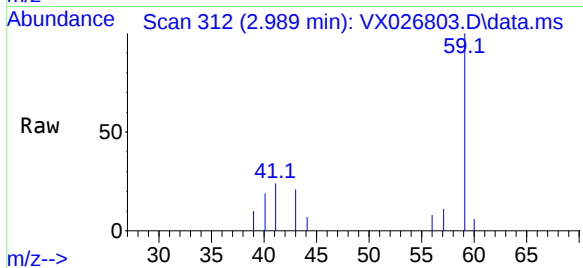
ClientSampleId :

Tgt Ion: 59 Resp: 2249

Ion Ratio Lower Upper

59 100

57 28.3 7.2 10.8#



#12

1,1-Dichloroethene

Concen: 4.933 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

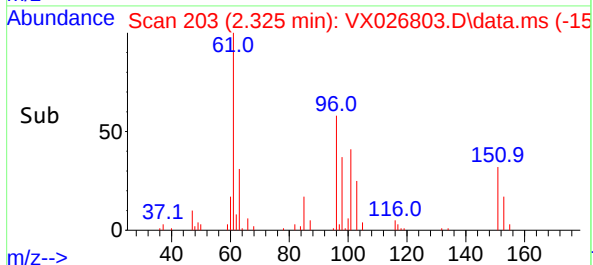
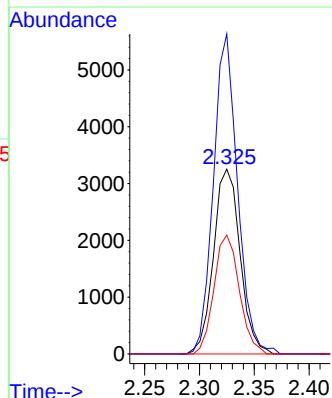
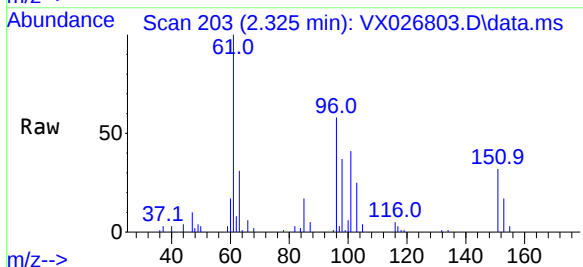
Tgt Ion: 96 Resp: 5480

Ion Ratio Lower Upper

96 100

61 173.1 138.5 207.7

98 64.3 51.8 77.6





#13

Acrolein

Concen: 23.685 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

Instrument :

MSVOA\_X

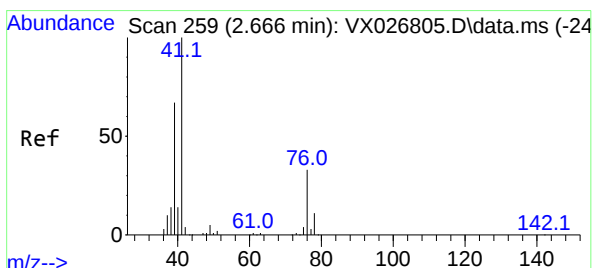
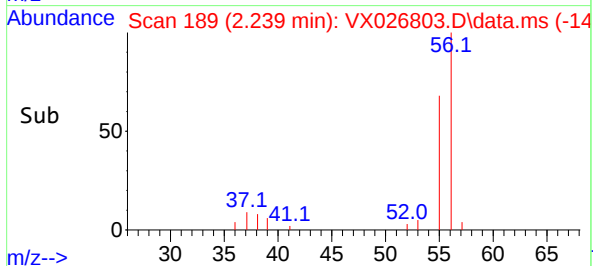
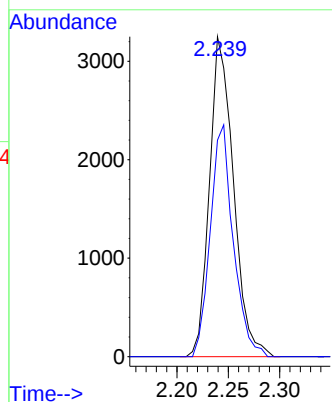
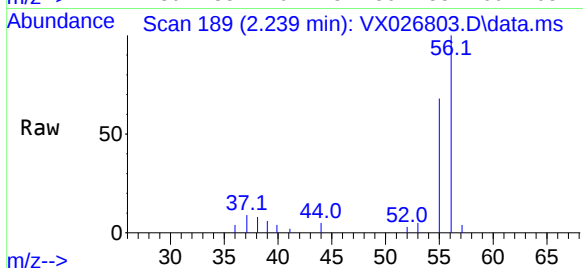
ClientSampleId :

Tgt Ion: 56 Resp: 5258

Ion Ratio Lower Upper

56 100

55 69.5 56.9 85.3



#14

Allyl chloride

Concen: 4.687 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

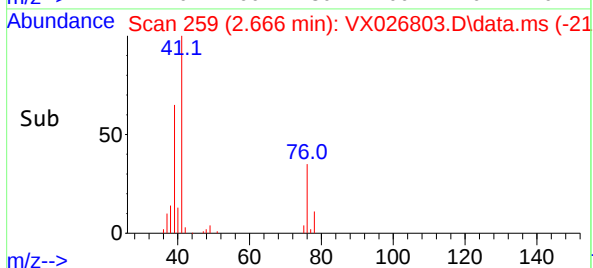
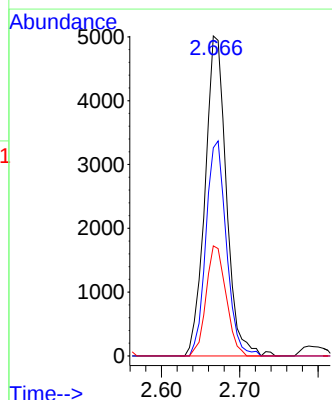
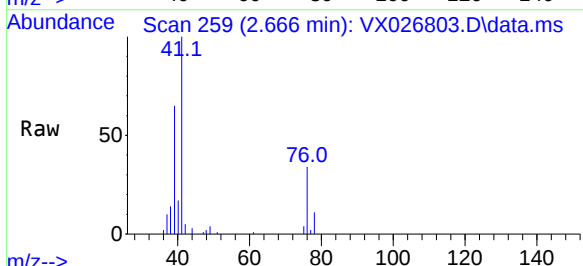
Tgt Ion: 41 Resp: 9489

Ion Ratio Lower Upper

41 100

39 64.3 54.2 81.4

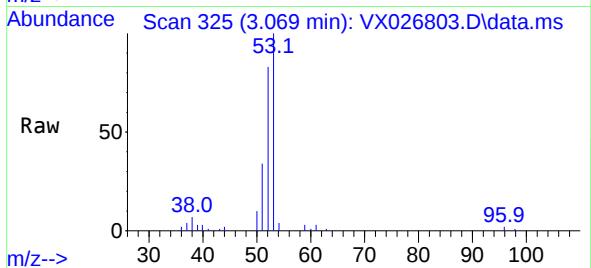
76 32.1 25.2 37.8



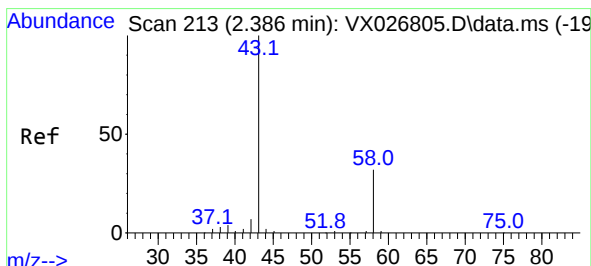
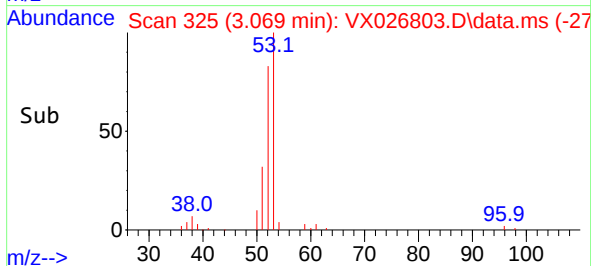
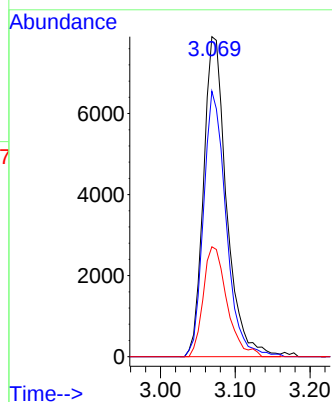


#15  
Acrylonitrile  
Concen: 26.227 ug/l  
RT: 3.069 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

Instrument :  
MSVOA\_X  
ClientSampleId :

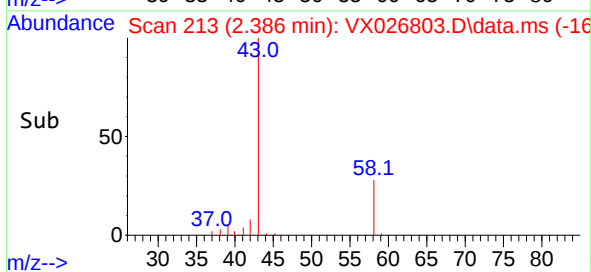
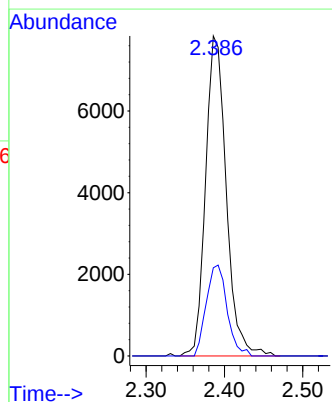
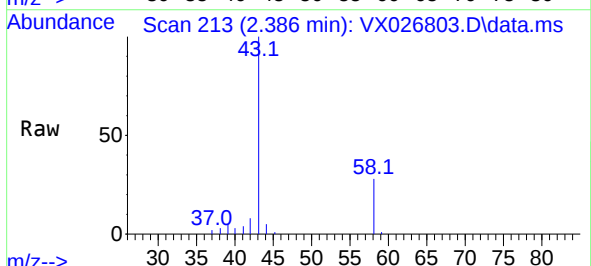


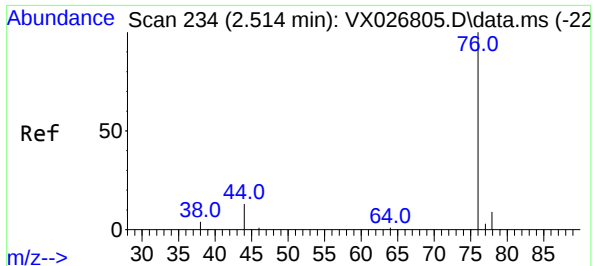
Tgt Ion: 53 Resp: 16894  
Ion Ratio Lower Upper  
53 100  
52 81.3 66.6 100.0  
51 35.4 29.5 44.3



#16  
Acetone  
Concen: 19.852 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

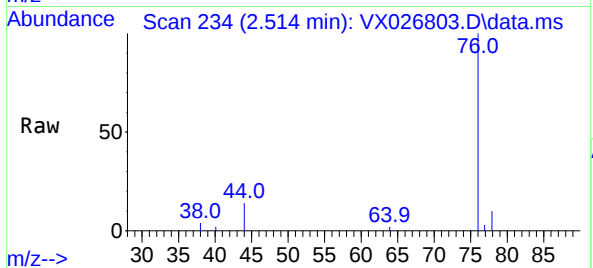
Tgt Ion: 43 Resp: 14359  
Ion Ratio Lower Upper  
43 100  
58 27.5 23.0 34.6



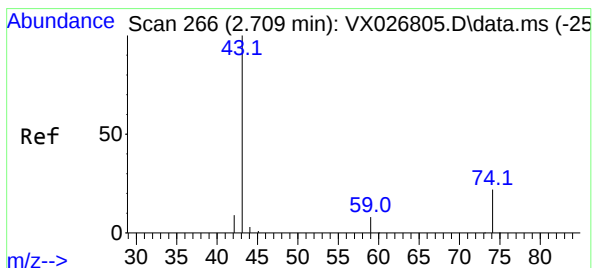
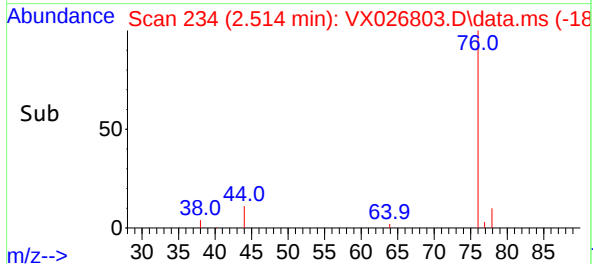
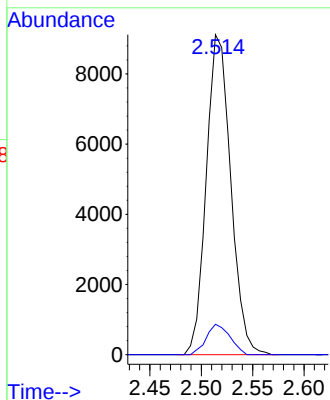


#17  
Carbon Disulfide  
Concen: 4.667 ug/l  
RT: 2.514 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

Instrument :  
MSVOA\_X  
ClientSampleId :

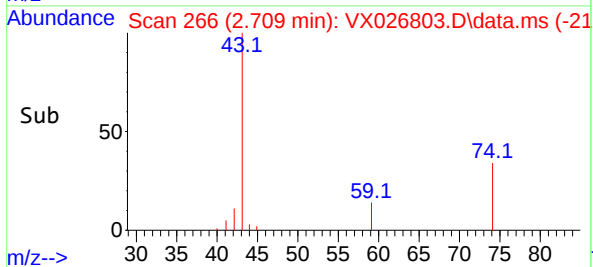
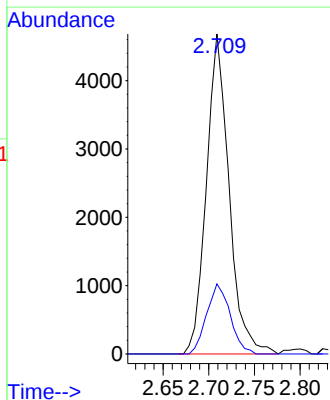
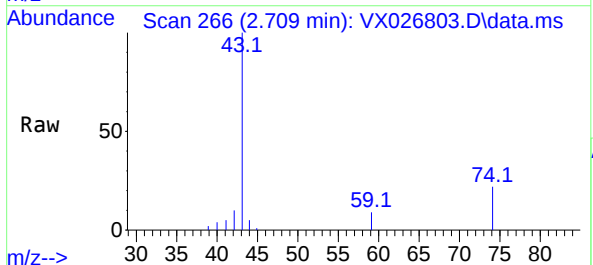


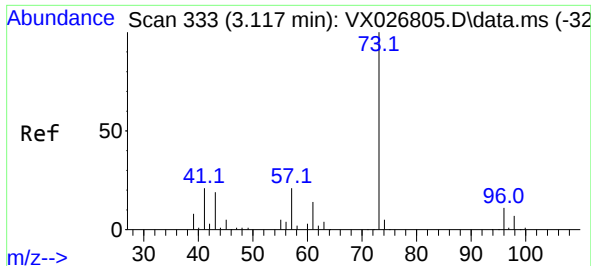
Tgt Ion: 76 Resp: 15116  
Ion Ratio Lower Upper  
76 100  
78 9.5 7.5 11.3



#18  
Methyl Acetate  
Concen: 5.284 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

Tgt Ion: 43 Resp: 8061  
Ion Ratio Lower Upper  
43 100  
74 22.7 18.3 27.5

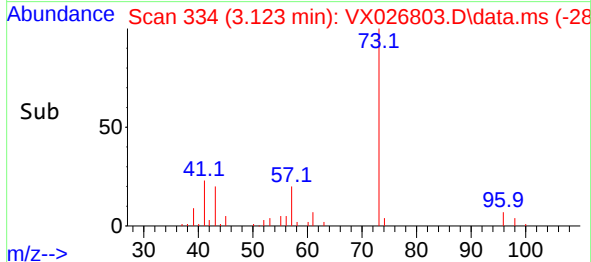
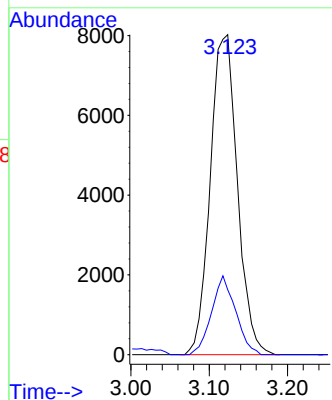
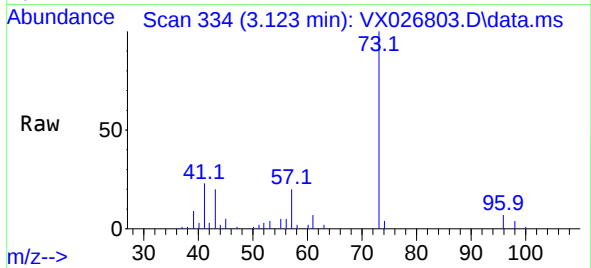




#19  
Methyl tert-butyl Ether  
Concen: 4.816 ug/l  
RT: 3.123 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

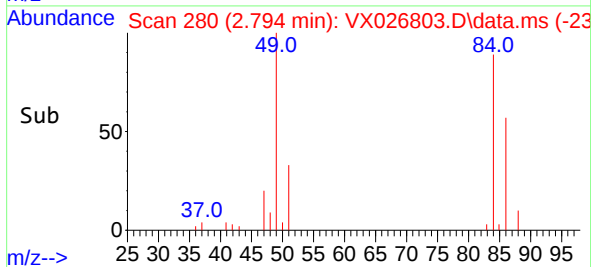
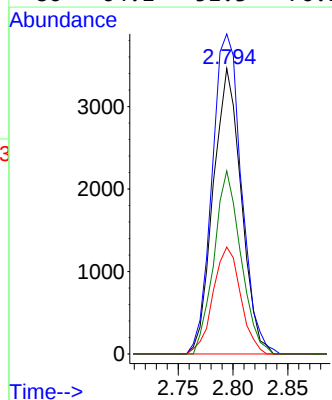
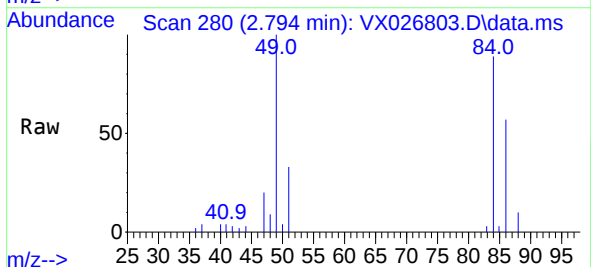
Instrument :  
MSVOA\_X  
ClientSampleId :

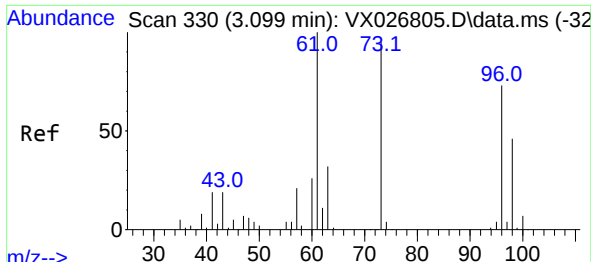
Tgt Ion: 73 Resp: 19314  
Ion Ratio Lower Upper  
73 100  
57 20.3 17.4 26.2



#20  
Methylene Chloride  
Concen: 4.916 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

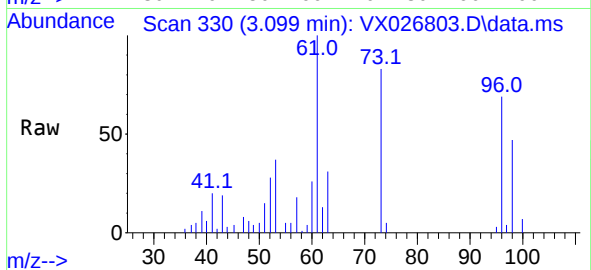
Tgt Ion: 84 Resp: 6159  
Ion Ratio Lower Upper  
84 100  
49 112.1 101.5 152.3  
51 37.5 31.2 46.8  
86 64.1 51.3 76.9





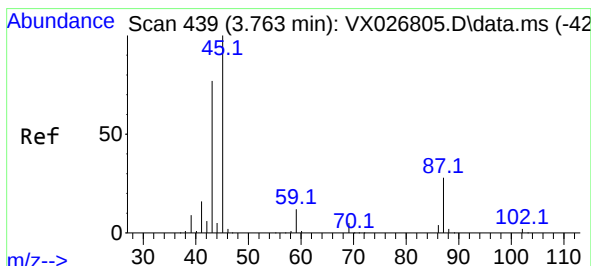
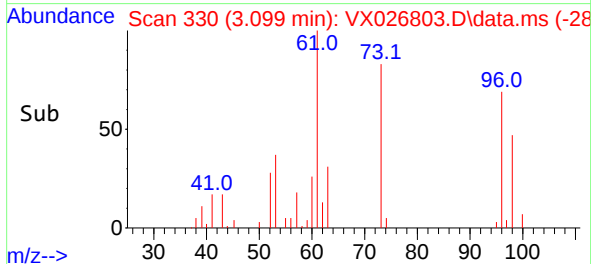
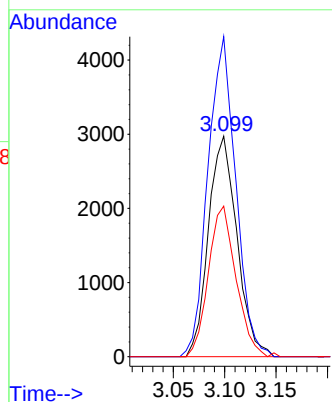
#21  
trans-1,2-Dichloroethene  
Concen: 4.792 ug/l  
RT: 3.099 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion: 96 Resp: 5749

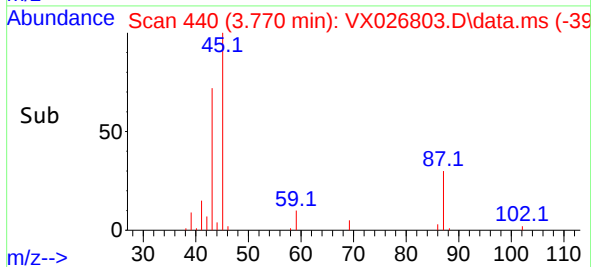
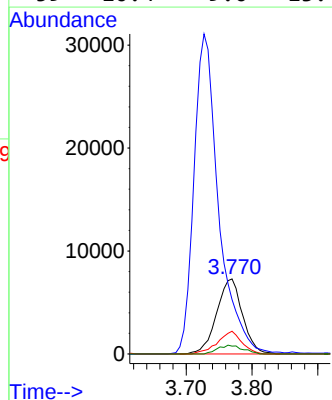
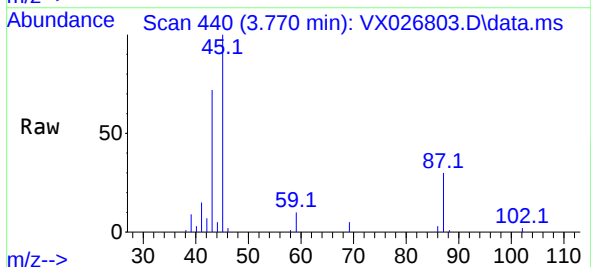
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 145.2 | 112.9 | 169.3 |
| 98  | 68.3  | 49.5  | 74.3  |



#22  
Diisopropyl ether  
Concen: 4.827 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. 0.006 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

Tgt Ion: 45 Resp: 19872

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 43  | 70.1  | 60.6  | 91.0  |
| 87  | 30.3  | 22.0  | 33.0  |
| 59  | 10.4  | 9.0   | 13.4  |

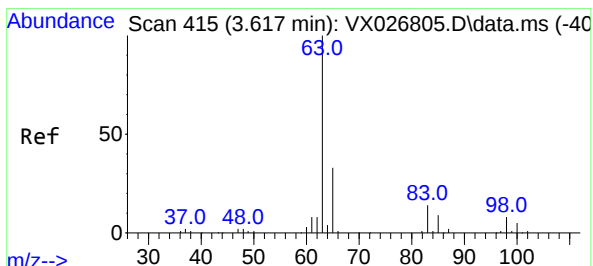
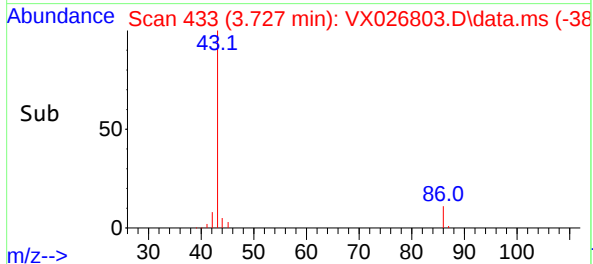
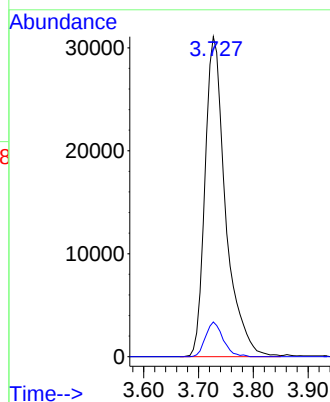
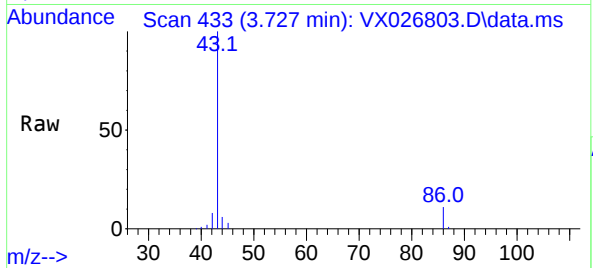




#23  
 Vinyl Acetate  
 Concen: 23.836 ug/l  
 RT: 3.727 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX026803.D  
 Acq: 08 Feb 2022 00:43

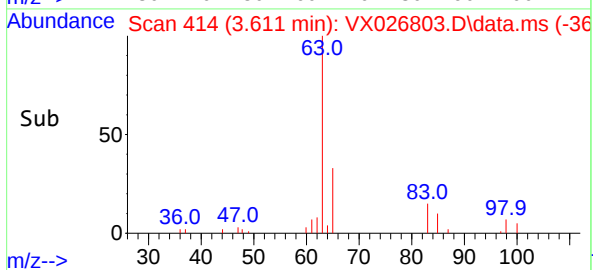
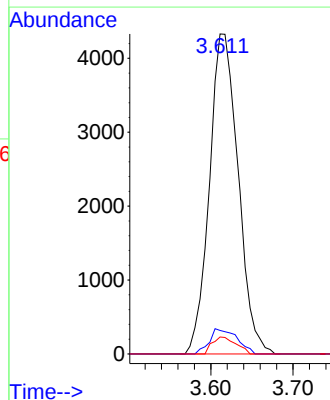
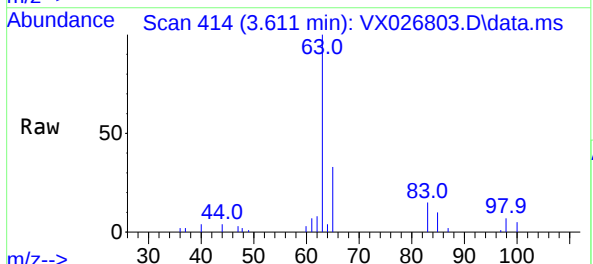
Instrument :  
 MSVOA\_X  
 ClientSampleId :

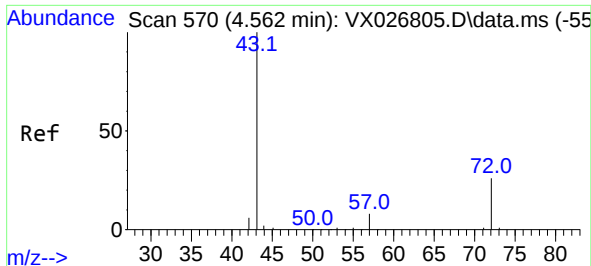
Tgt Ion: 43 Resp: 80950  
 Ion Ratio Lower Upper  
 43 100  
 86 10.9 8.1 12.1



#24  
 1,1-Dichloroethane  
 Concen: 4.729 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.006 min  
 Lab File: VX026803.D  
 Acq: 08 Feb 2022 00:43

Tgt Ion: 63 Resp: 10516  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.7 11.1  
 100 5.3 2.4 7.2





#25

2-Butanone

Concen: 23.506 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

Instrument :

MSVOA\_X

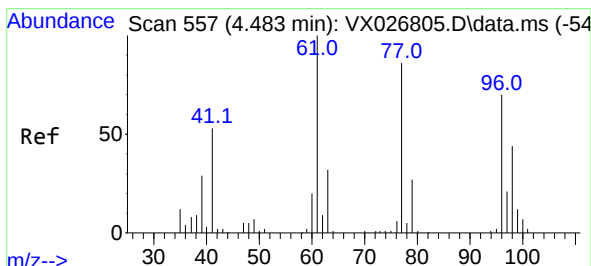
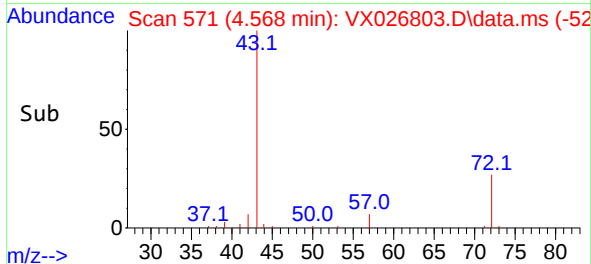
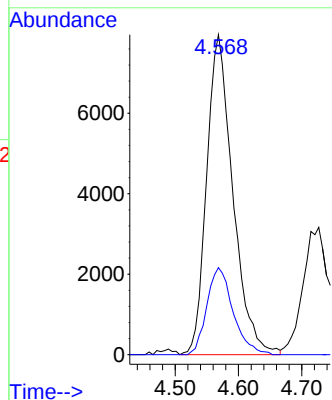
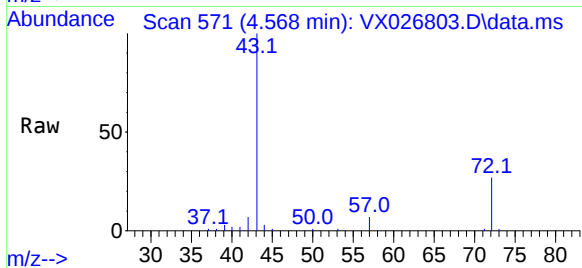
ClientSampleId :

Tgt Ion: 43 Resp: 22866

Ion Ratio Lower Upper

43 100

72 27.2 20.4 30.6



#26

2,2-Dichloropropane

Concen: 4.051 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX026803.D

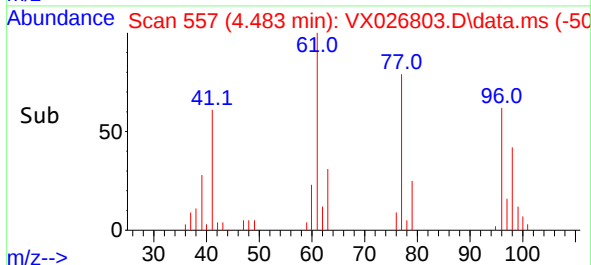
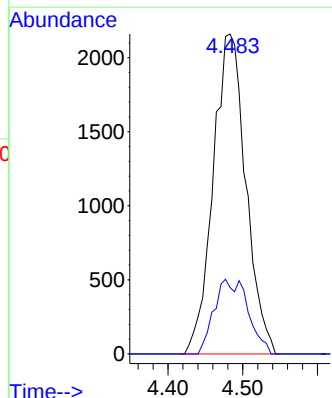
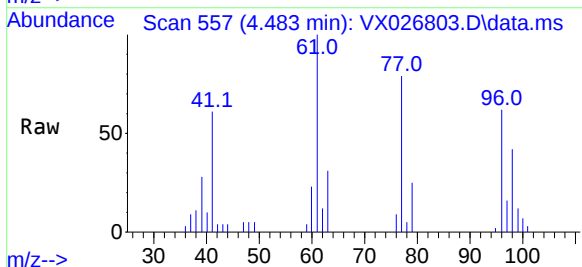
Acq: 08 Feb 2022 00:43

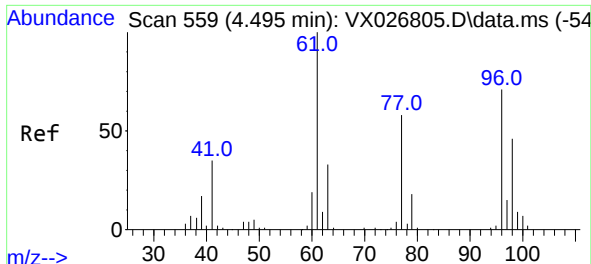
Tgt Ion: 77 Resp: 6568

Ion Ratio Lower Upper

77 100

97 24.1 11.0 33.0

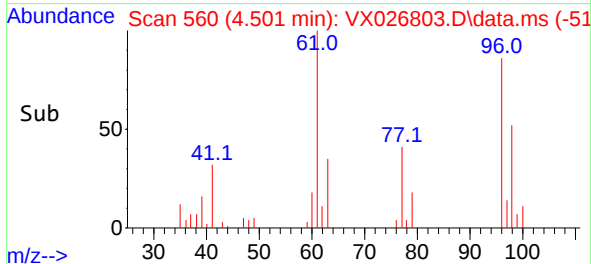
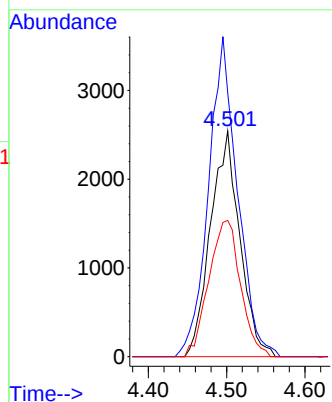
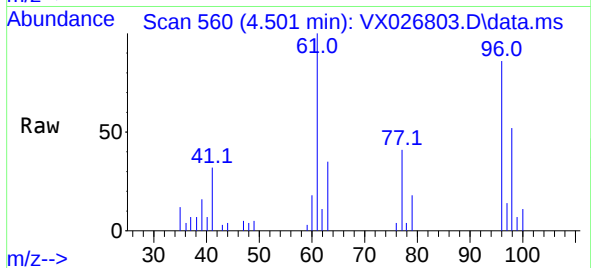




#27  
 cis-1,2-Dichloroethene  
 Concen: 4.830 ug/l  
 RT: 4.501 min Scan# 51  
 Delta R.T. 0.006 min  
 Lab File: VX026803.D  
 Acq: 08 Feb 2022 00:43

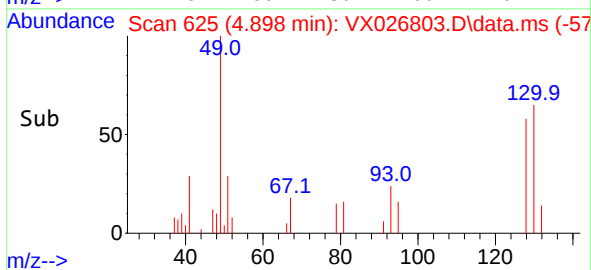
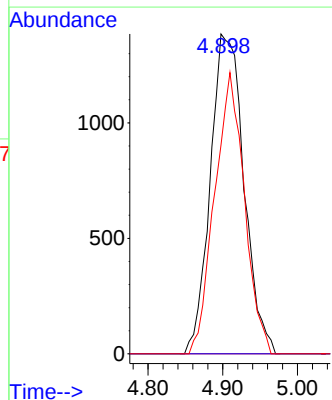
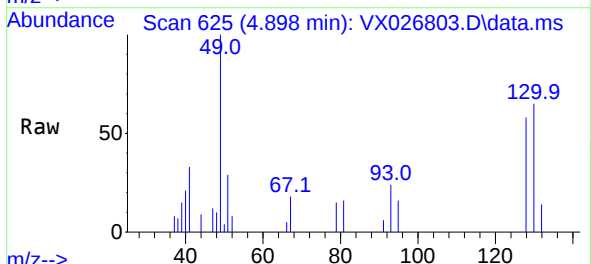
Instrument :  
 MSVOA\_X  
 ClientSampleId :

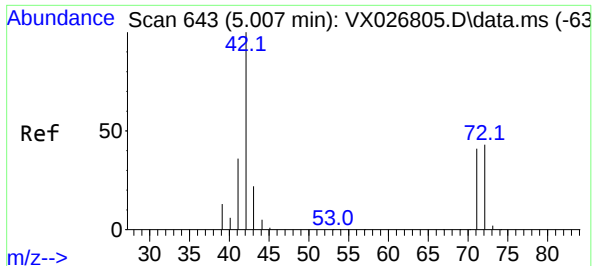
Tgt Ion: 96 Resp: 6602  
 Ion Ratio Lower Upper  
 96 100  
 61 140.5 0.0 296.6  
 98 65.4 0.0 128.8



#28  
 Bromochloromethane  
 Concen: 4.749 ug/l  
 RT: 4.898 min Scan# 625  
 Delta R.T. -0.006 min  
 Lab File: VX026803.D  
 Acq: 08 Feb 2022 00:43

Tgt Ion: 49 Resp: 4331  
 Ion Ratio Lower Upper  
 49 100  
 129 0.0 0.0 4.2  
 130 77.9 62.4 93.6





#29

Tetrahydrofuran

Concen: 26.291 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

Instrument :

MSVOA\_X

ClientSampleId :

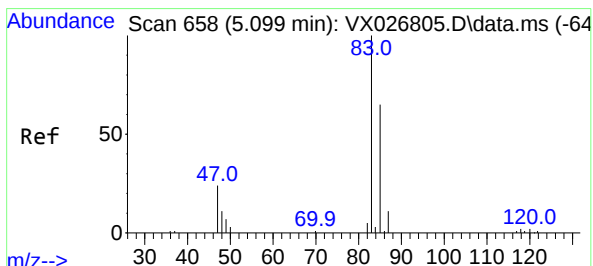
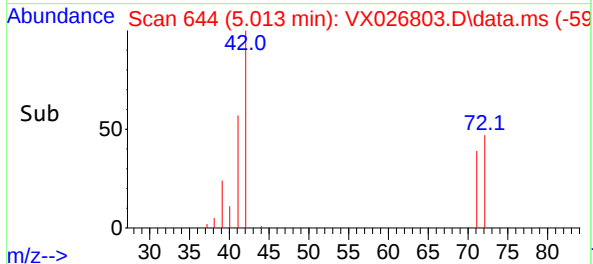
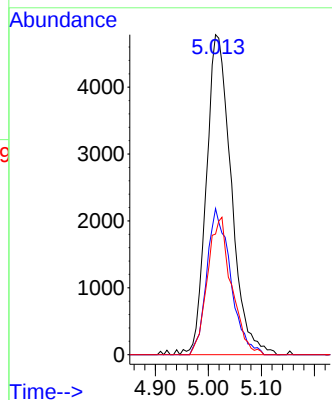
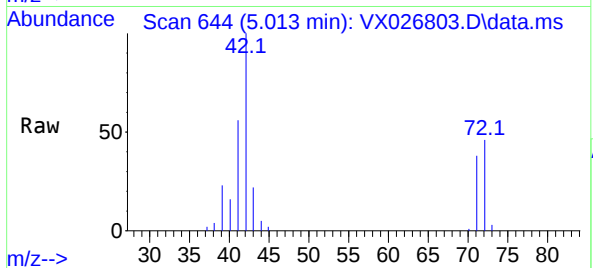
Tgt Ion: 42 Resp: 15568

Ion Ratio Lower Upper

42 100

72 43.8 34.6 52.0

71 41.4 31.8 47.8



#30

Chloroform

Concen: 4.811 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX026803.D

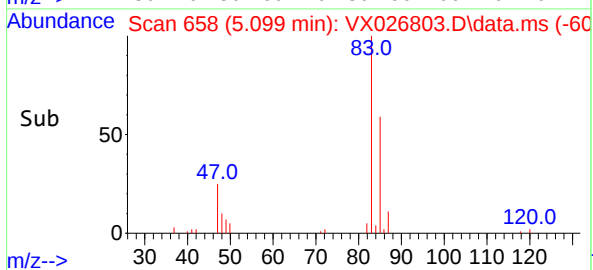
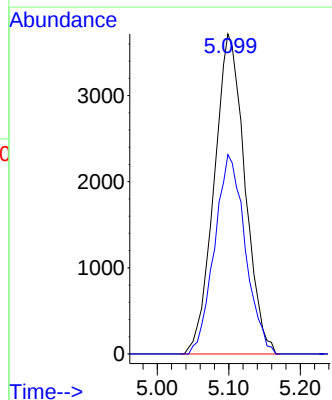
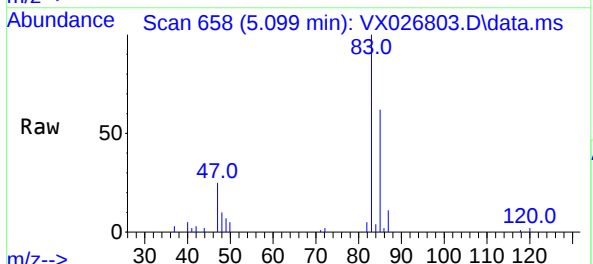
Acq: 08 Feb 2022 00:43

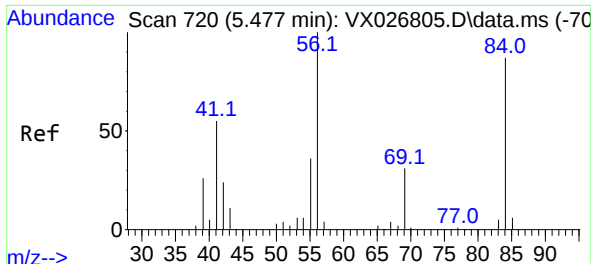
Tgt Ion: 83 Resp: 11086

Ion Ratio Lower Upper

83 100

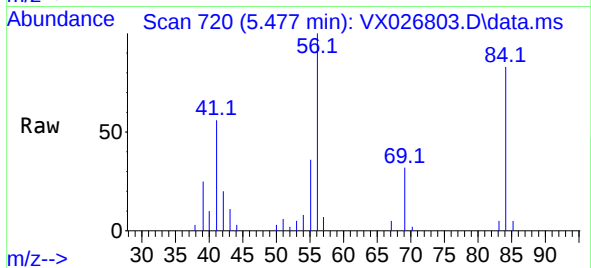
85 62.3 51.6 77.4





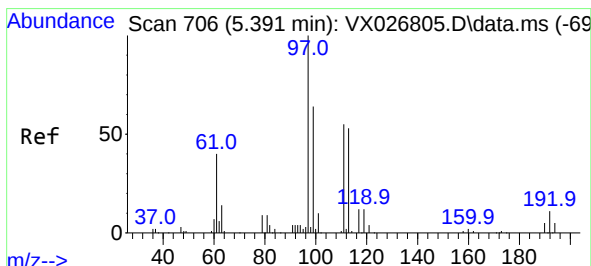
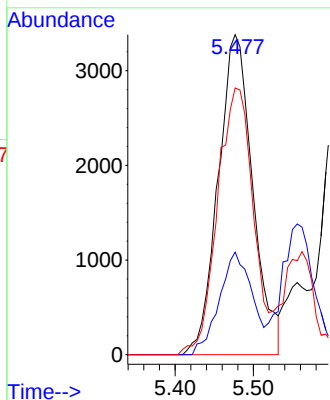
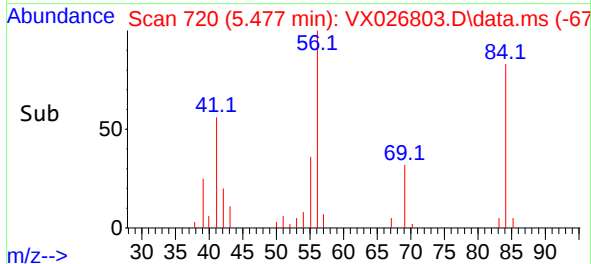
#31  
Cyclohexane  
Concen: 4.783 ug/l  
RT: 5.477 min Scan# 720  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

Instrument :  
MSVOA\_X  
ClientSampleId :

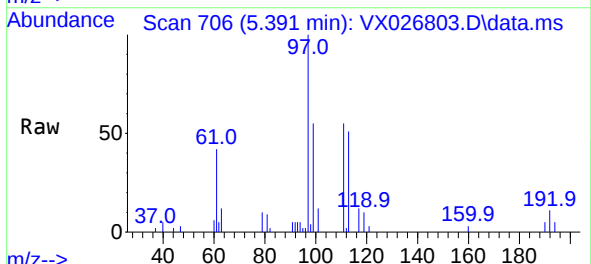


Tgt Ion: 56 Resp: 10377

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 32.1  | 25.8  | 38.6  |
| 84  | 83.3  | 68.9  | 103.3 |

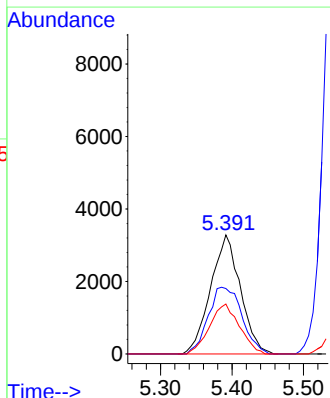
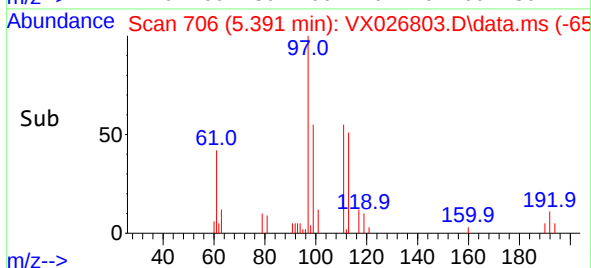


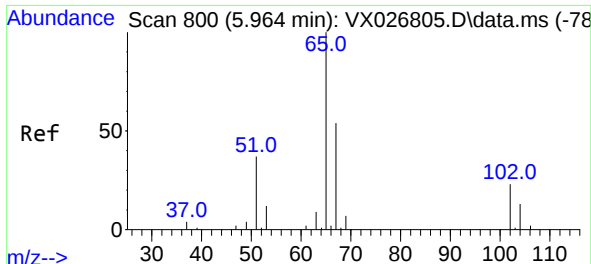
#32  
1,1,1-Trichloroethane  
Concen: 4.695 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43



Tgt Ion: 97 Resp: 9508

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 63.2  | 51.3  | 76.9  |
| 61  | 42.1  | 35.0  | 52.6  |





#33

1,2-Dichloroethane-d4

Concen: 4.682 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

Instrument :

MSVOA\_X

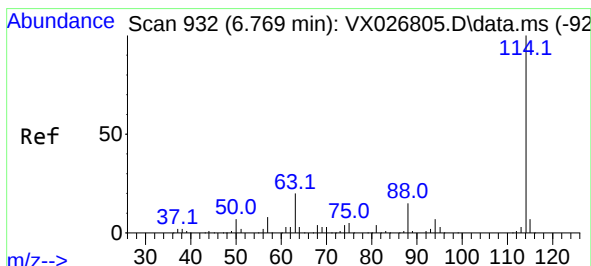
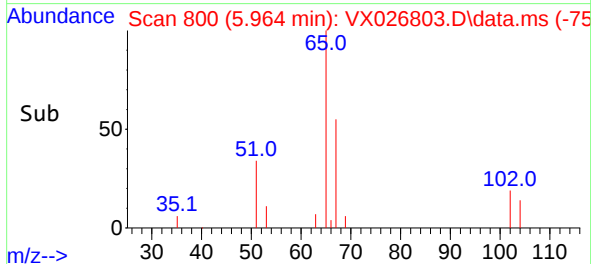
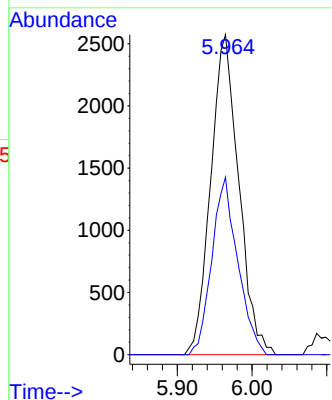
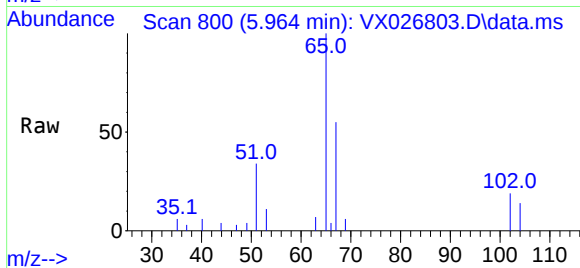
ClientSampleId :

Tgt Ion: 65 Resp: 6708

Ion Ratio Lower Upper

65 100

67 51.2 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

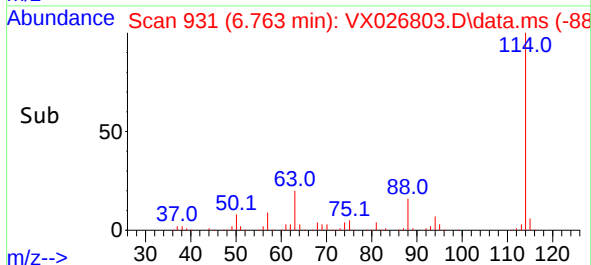
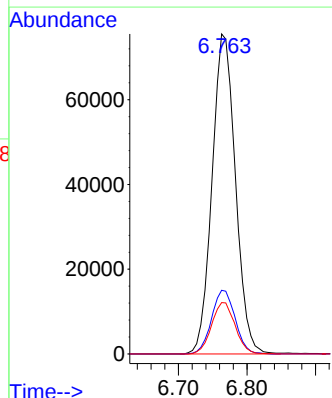
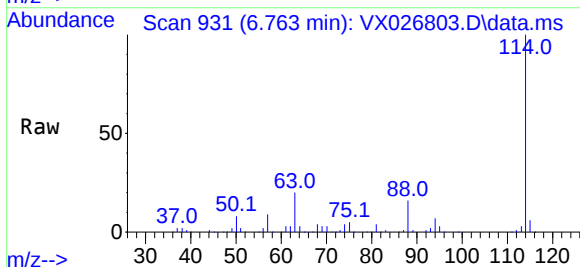
Tgt Ion: 114 Resp: 178780

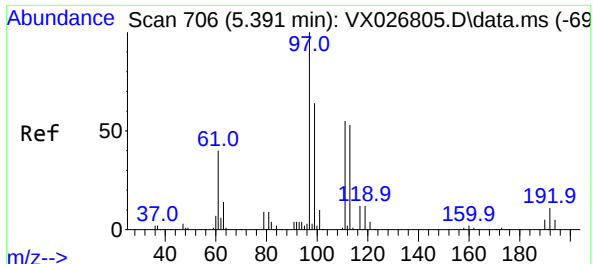
Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.8

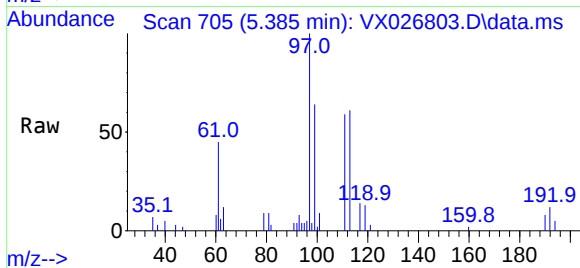
88 16.0 0.0 33.0



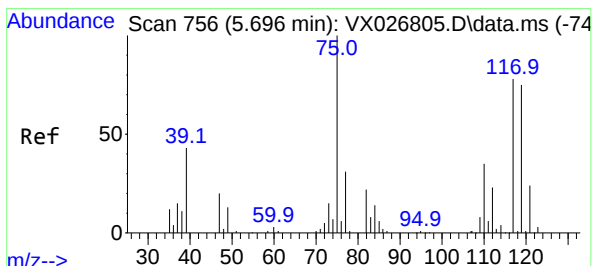
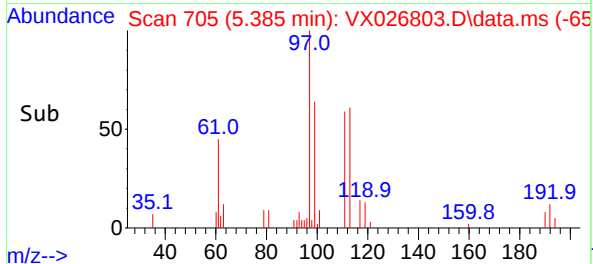
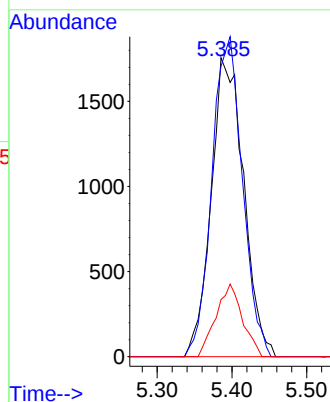


#35  
Dibromofluoromethane  
Concen: 4.801 ug/l  
RT: 5.385 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

Instrument :  
MSVOA\_X  
ClientSampleId :

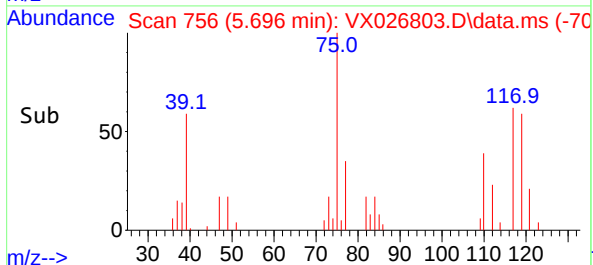
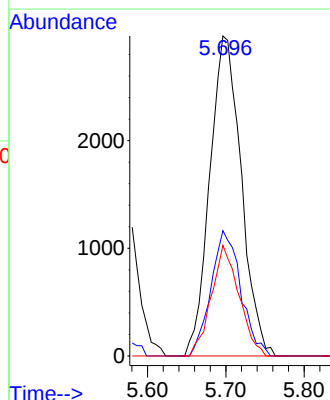
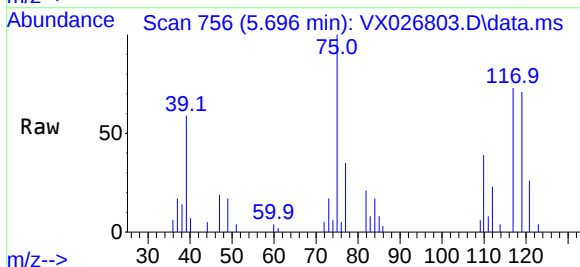


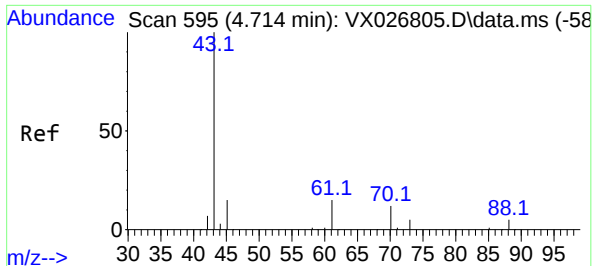
Tgt Ion:113 Resp: 5310  
Ion Ratio Lower Upper  
113 100  
111 100.5 81.2 121.8  
192 19.8 15.0 22.4



#36  
1,1-Dichloropropene  
Concen: 4.660 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

Tgt Ion: 75 Resp: 8286  
Ion Ratio Lower Upper  
75 100  
110 37.2 17.2 51.6  
77 30.4 24.6 36.8





#37

Ethyl Acetate

Concen: 5.129 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.012 min

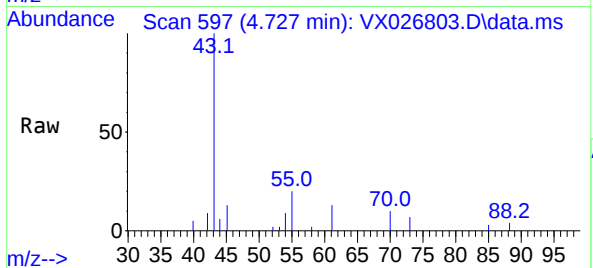
Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

Instrument :

MSVOA\_X

ClientSampleId :



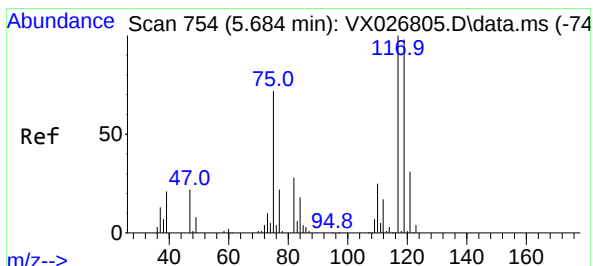
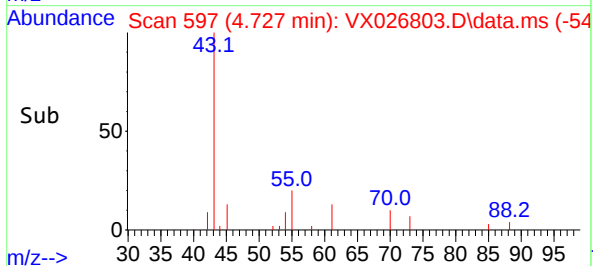
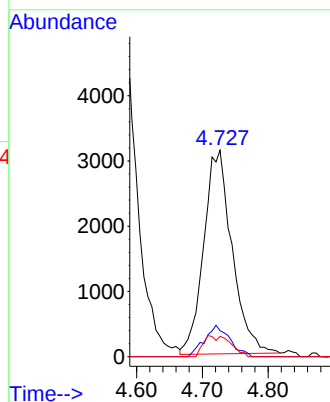
Tgt Ion: 43 Resp: 9377

Ion Ratio Lower Upper

43 100

61 13.6 10.6 16.0

70 4.8 8.5 12.7#



#38

Carbon Tetrachloride

Concen: 4.464 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

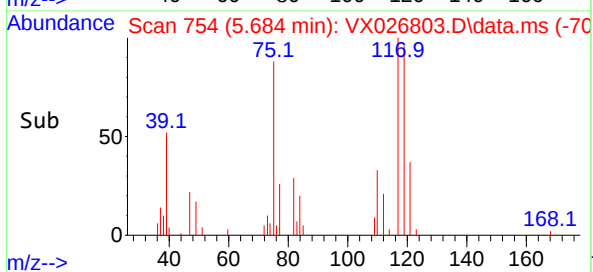
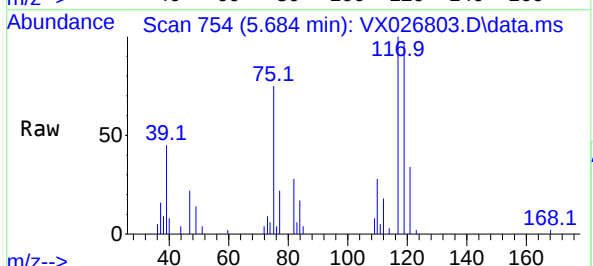
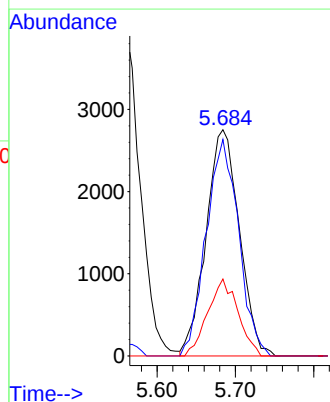
Tgt Ion: 117 Resp: 8141

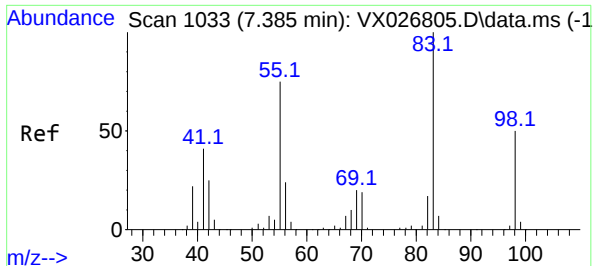
Ion Ratio Lower Upper

117 100

119 95.6 74.7 112.1

121 34.0 25.4 38.0





#39

Methylcyclohexane

Concen: 4.592 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

Instrument :

MSVOA\_X

ClientSampleId :

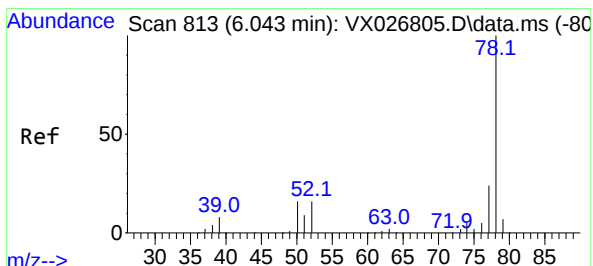
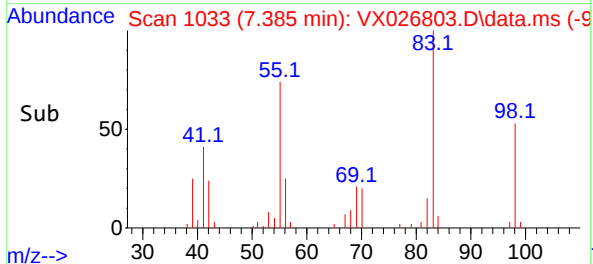
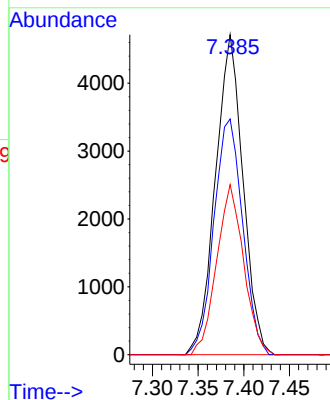
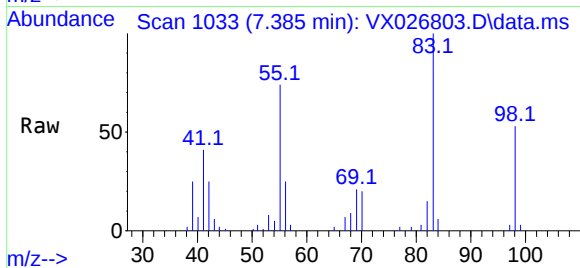
Tgt Ion: 83 Resp: 9887

Ion Ratio Lower Upper

83 100

55 73.6 63.6 95.4

98 53.2 38.4 57.6



#40

Benzene

Concen: 4.887 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX026803.D

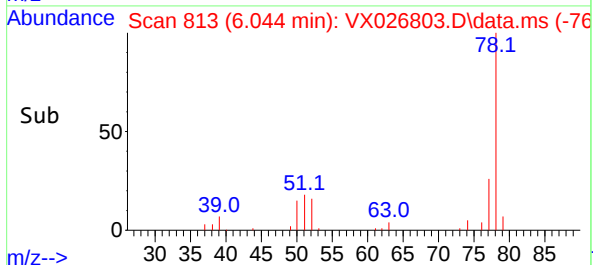
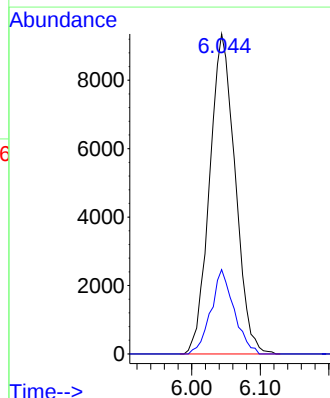
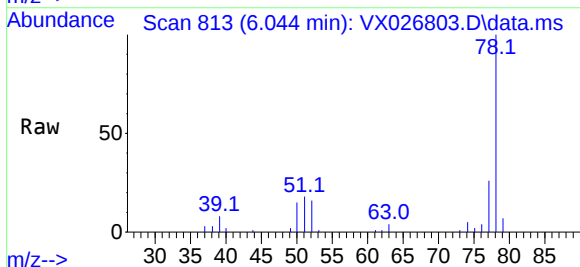
Acq: 08 Feb 2022 00:43

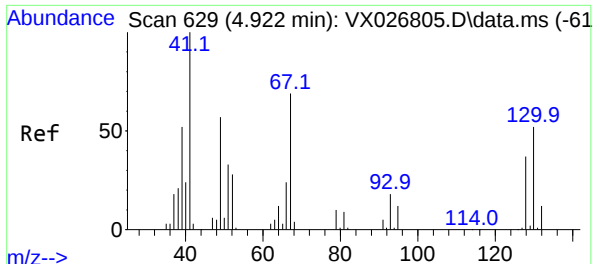
Tgt Ion: 78 Resp: 24229

Ion Ratio Lower Upper

78 100

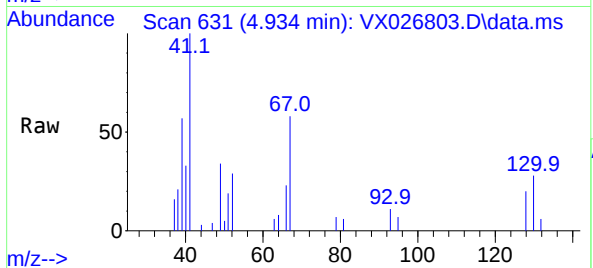
77 26.4 18.9 28.3





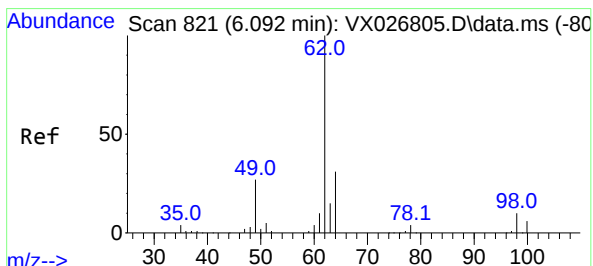
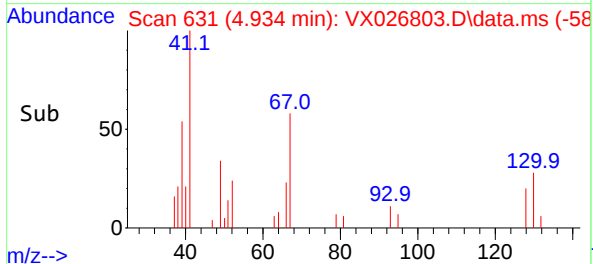
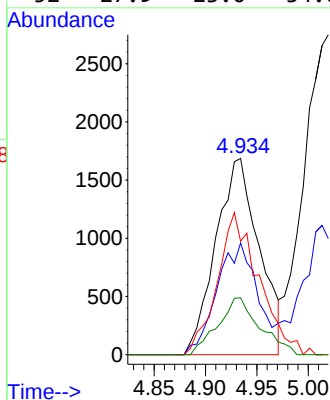
#41  
Methacrylonitrile  
Concen: 4.796 ug/l  
RT: 4.934 min Scan# 61  
Delta R.T. 0.012 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion: 41 Resp: 4946

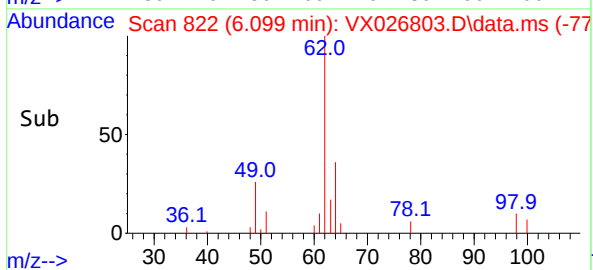
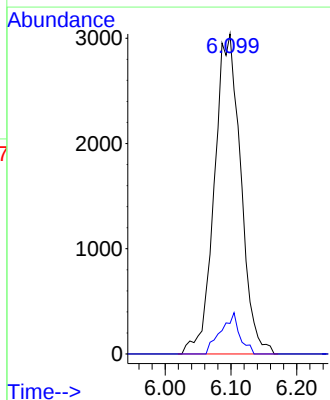
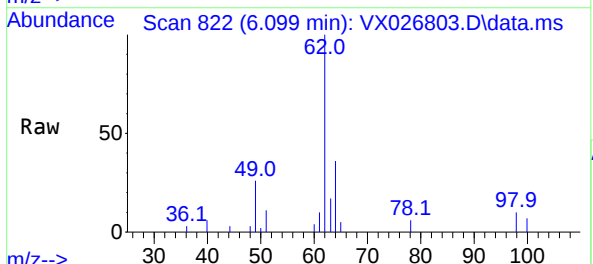
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 54.6  | 45.4  | 68.0  |
| 67  | 69.3  | 53.2  | 79.8  |
| 52  | 27.9  | 23.0  | 34.6  |

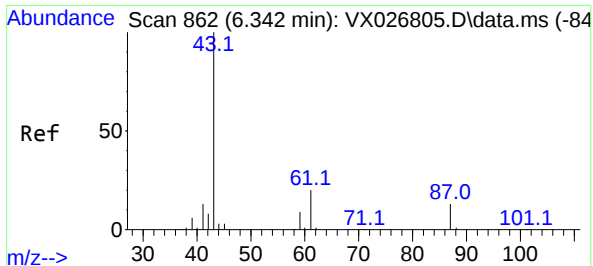


#42  
1,2-Dichloroethane  
Concen: 4.437 ug/l  
RT: 6.099 min Scan# 822  
Delta R.T. 0.006 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

Tgt Ion: 62 Resp: 8479

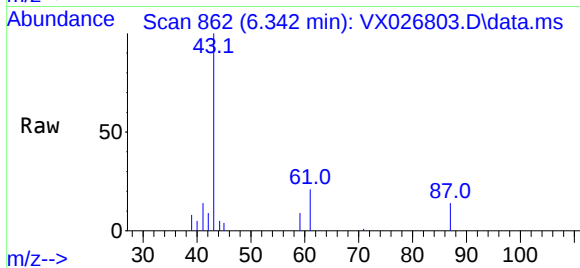
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 9.2   | 0.0   | 17.8  |



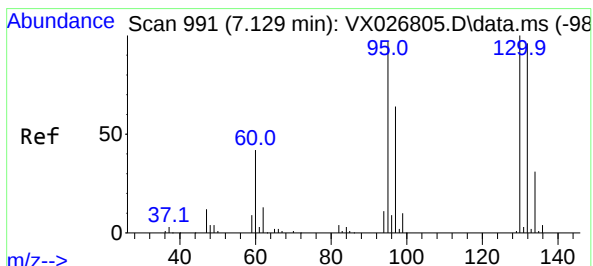
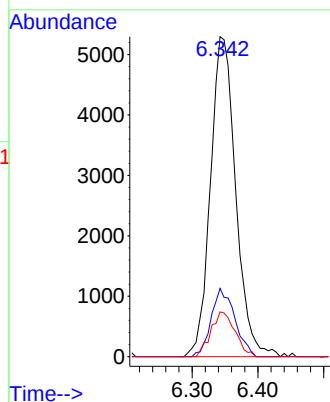
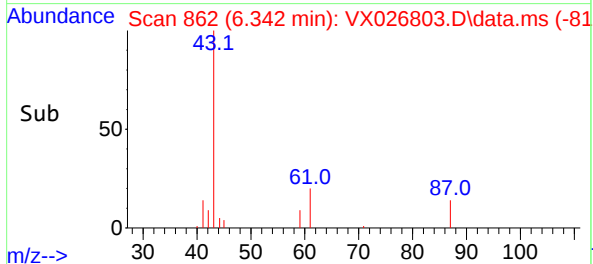


#43  
Isopropyl Acetate  
Concen: 4.818 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

Instrument :  
MSVOA\_X  
ClientSampleId :

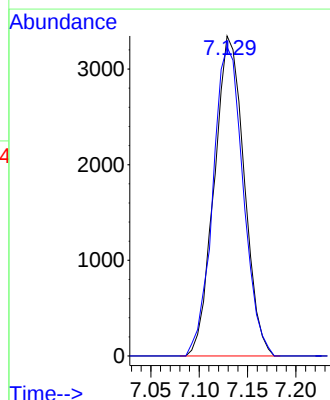
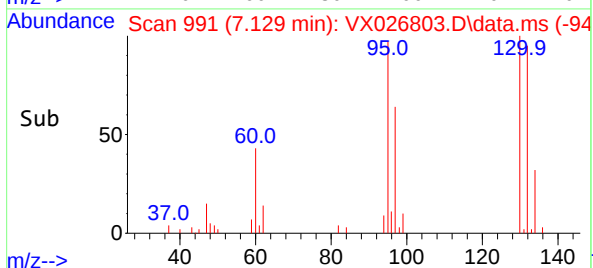
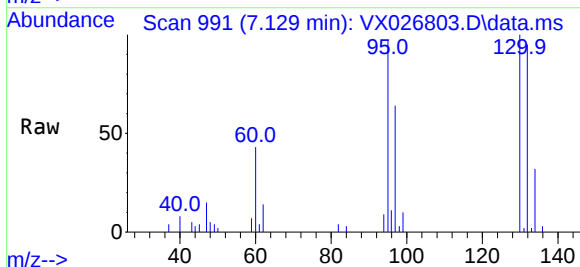


Tgt Ion: 43 Resp: 14152  
Ion Ratio Lower Upper  
43 100  
61 19.9 15.4 23.0  
87 13.4 10.2 15.2



#44  
Trichloroethene  
Concen: 5.063 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

Tgt Ion: 130 Resp: 7179  
Ion Ratio Lower Upper  
130 100  
95 96.6 0.0 202.6





#45

1,2-Dichloropropane

Concen: 4.943 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

Instrument :

MSVOA\_X

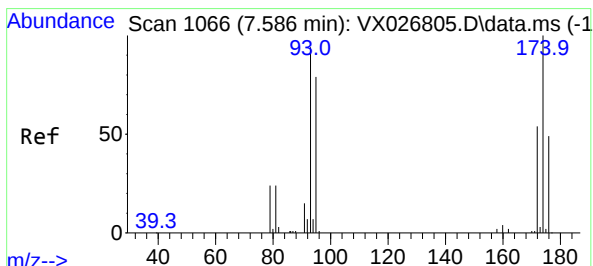
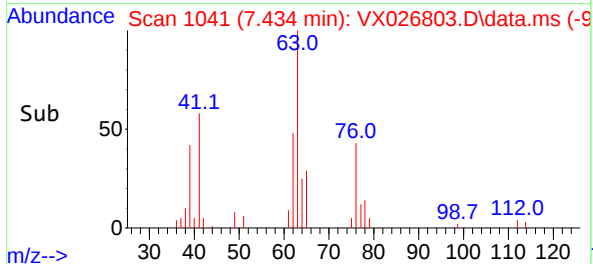
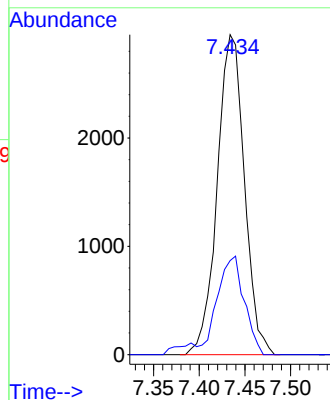
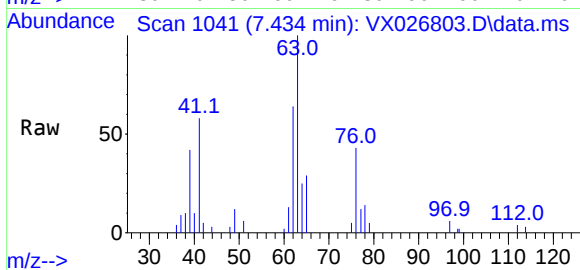
ClientSampleId :

Tgt Ion: 63 Resp: 6113

Ion Ratio Lower Upper

63 100

65 29.4 23.8 35.6



#46

Dibromomethane

Concen: 4.710 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

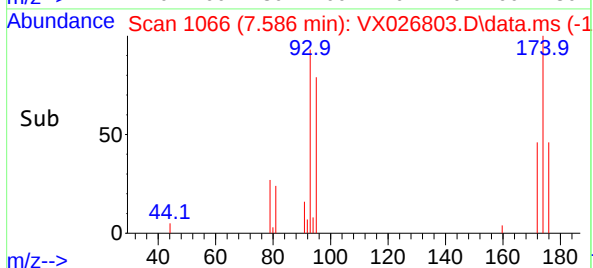
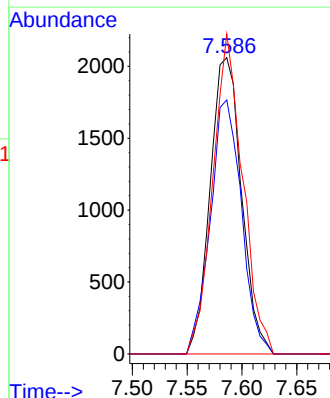
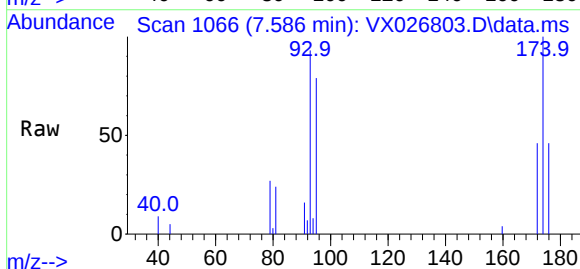
Tgt Ion: 93 Resp: 4099

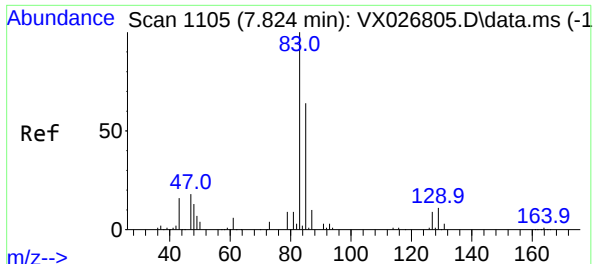
Ion Ratio Lower Upper

93 100

95 85.4 66.1 99.1

174 102.7 78.7 118.1

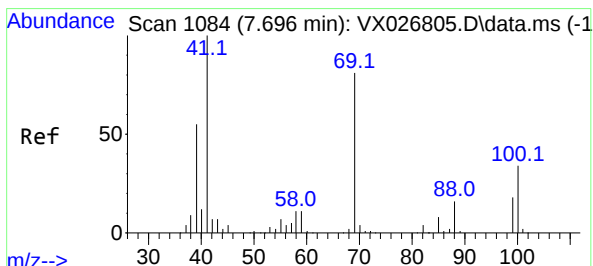
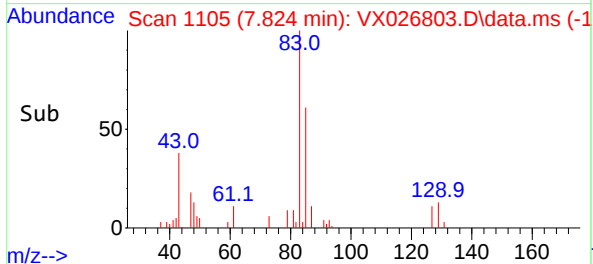
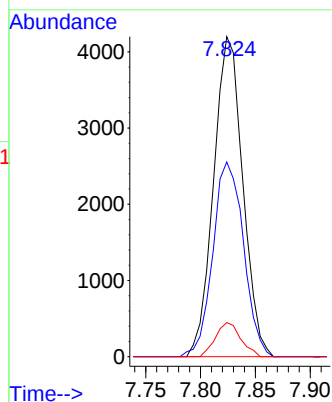
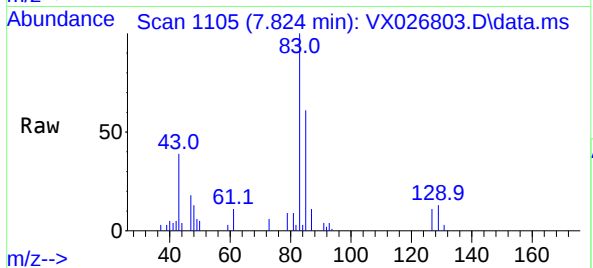




#47  
Bromodichloromethane  
Concen: 4.459 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

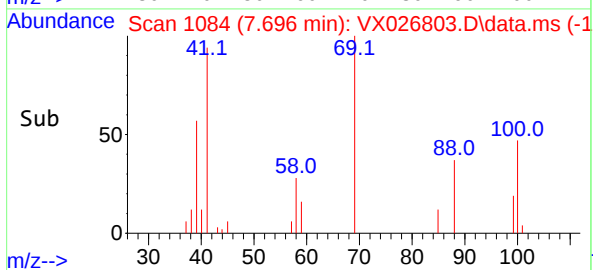
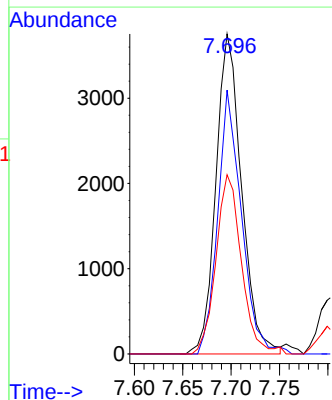
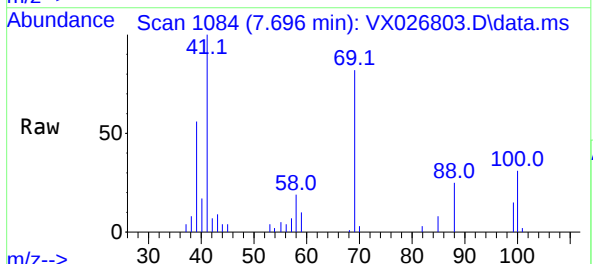
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 83 Resp: 7772  
Ion Ratio Lower Upper  
83 100  
85 60.8 51.4 77.0  
127 10.7 6.9 10.3#



#48  
Methyl methacrylate  
Concen: 4.750 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

Tgt Ion: 41 Resp: 6913  
Ion Ratio Lower Upper  
41 100  
69 76.3 62.2 93.4  
39 55.6 45.4 68.0





#49

1,4-Dioxane

Concen: 103.405 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

Instrument :

MSVOA\_X

ClientSampleId :

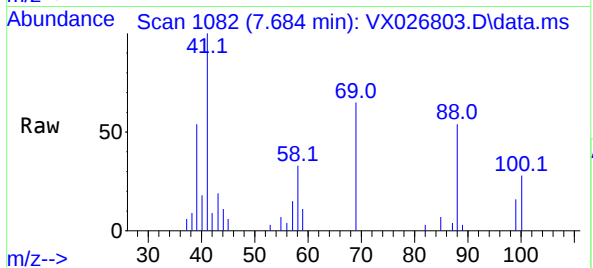
Tgt Ion: 88 Resp: 2481

Ion Ratio Lower Upper

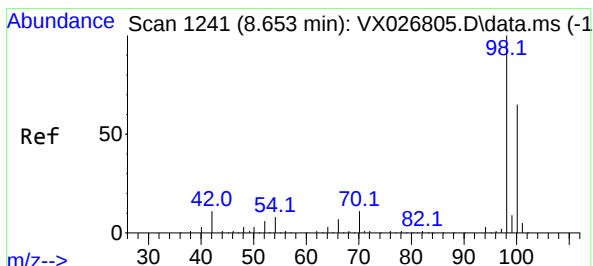
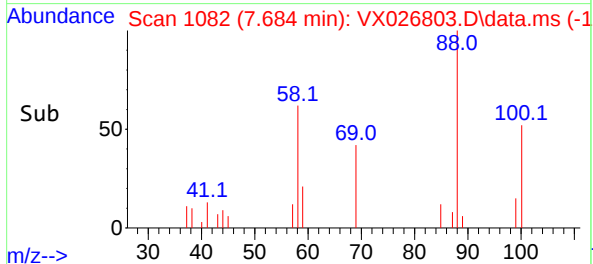
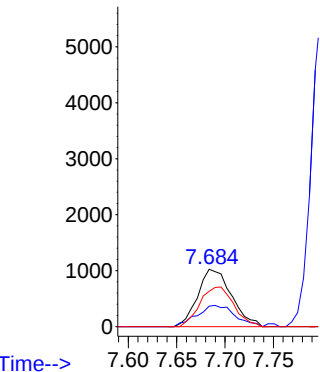
88 100

43 41.7 29.9 44.9

58 69.2 57.8 86.6



Abundance



#50

Toluene-d8

Concen: 4.805 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026803.D

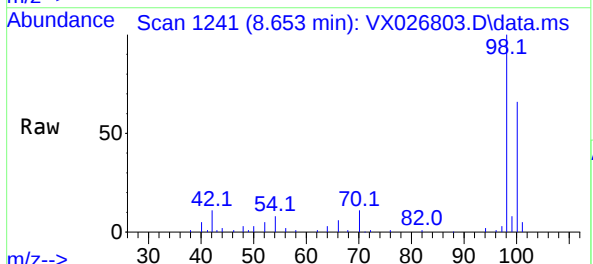
Acq: 08 Feb 2022 00:43

Tgt Ion: 98 Resp: 19300

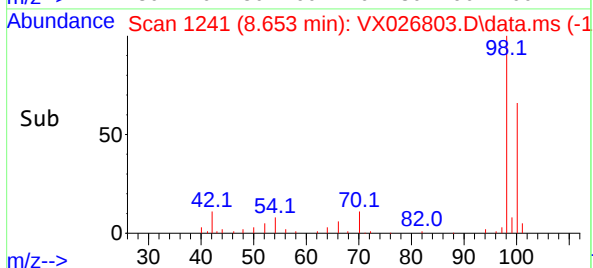
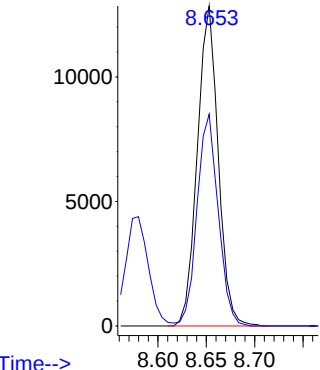
Ion Ratio Lower Upper

98 100

100 67.1 53.2 79.8



Abundance

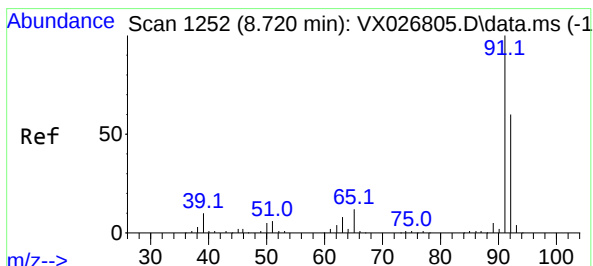
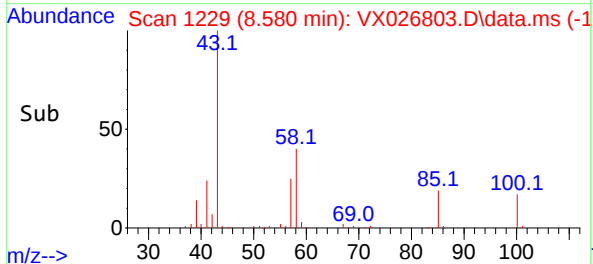
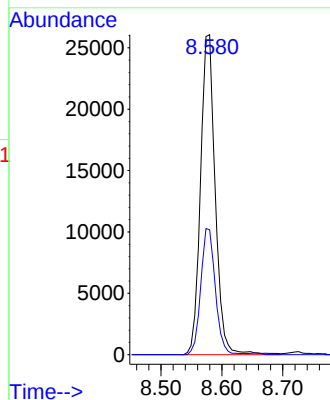
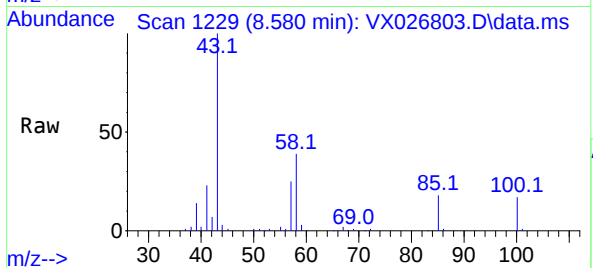




#51  
4-Methyl-2-Pentanone  
Concen: 25.127 ug/l  
RT: 8.580 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

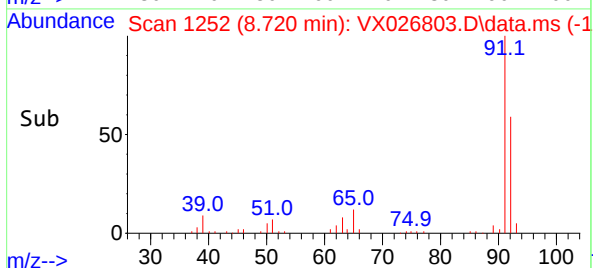
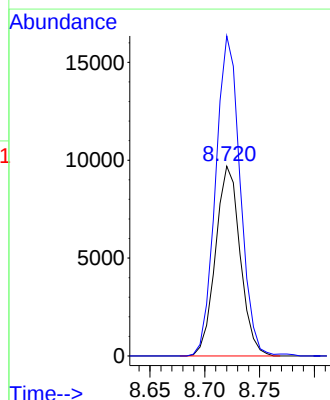
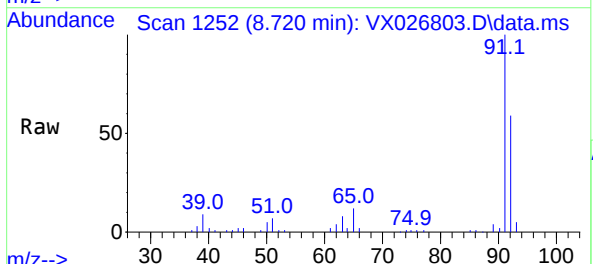
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 43 Resp: 43807  
Ion Ratio Lower Upper  
43 100  
58 38.9 30.5 45.7



#52  
Toluene  
Concen: 4.981 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

Tgt Ion: 92 Resp: 15164  
Ion Ratio Lower Upper  
92 100  
91 168.2 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 4.177 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

Instrument :

MSVOA\_X

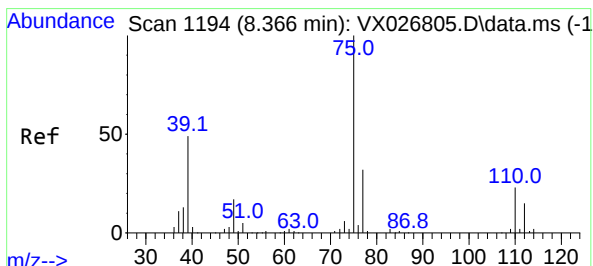
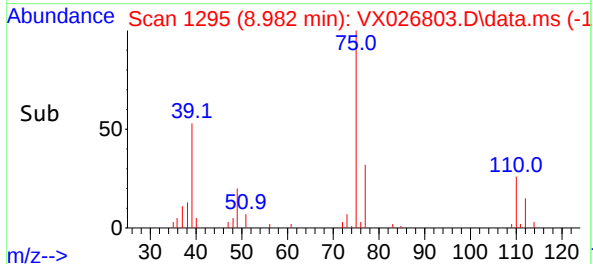
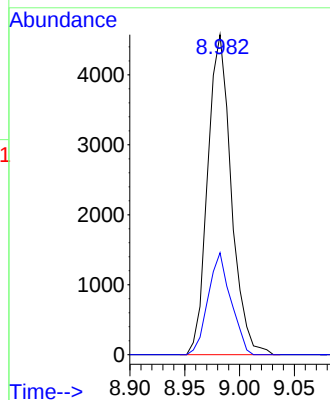
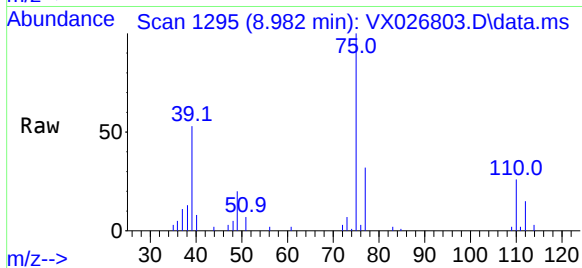
ClientSampleId :

Tgt Ion: 75 Resp: 6853

Ion Ratio Lower Upper

75 100

77 31.9 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 4.268 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

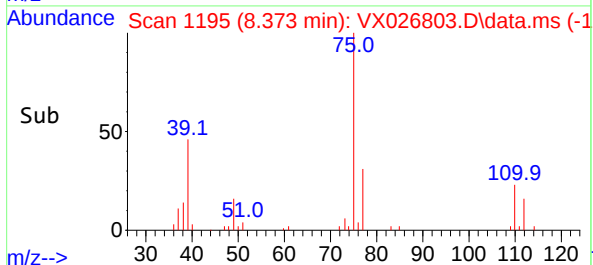
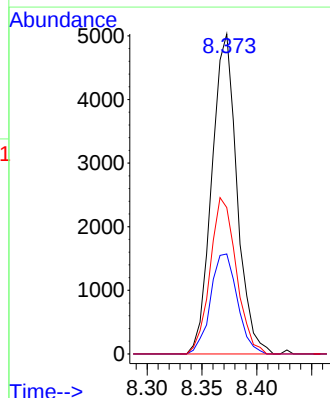
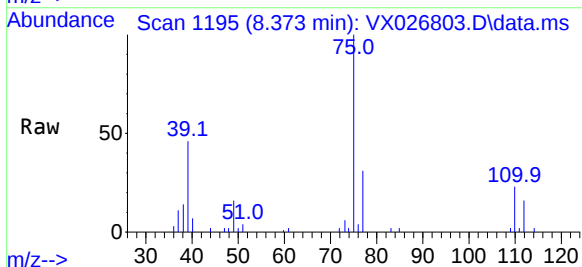
Tgt Ion: 75 Resp: 8027

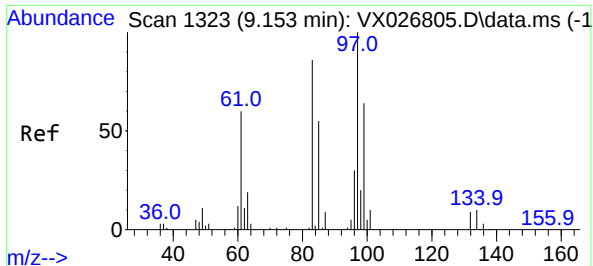
Ion Ratio Lower Upper

75 100

77 31.3 26.2 39.2

39 45.8 43.5 65.3





#55

1,1,2-Trichloroethane

Concen: 4.942 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

Instrument :

MSVOA\_X

ClientSampleId :

Tgt Ion: 97 Resp: 5870

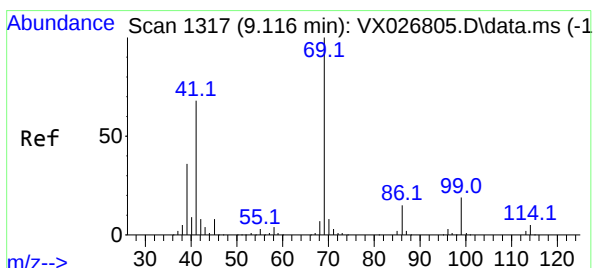
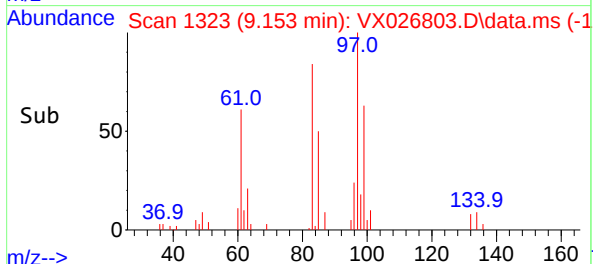
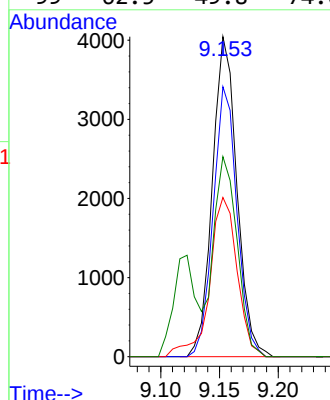
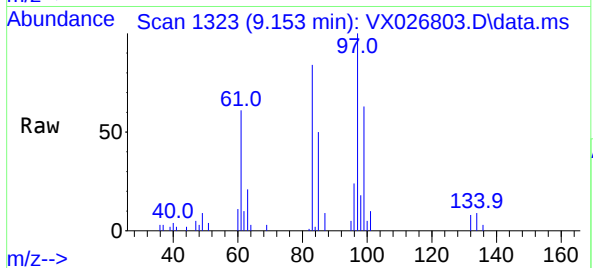
Ion Ratio Lower Upper

97 100

83 84.4 68.4 102.6

85 49.8 44.0 66.0

99 62.5 49.8 74.6



#56

Ethyl methacrylate

Concen: 4.728 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

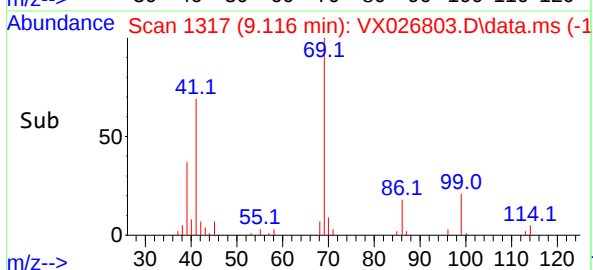
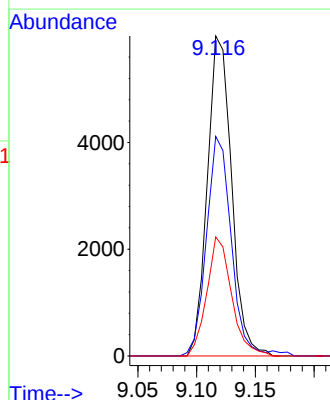
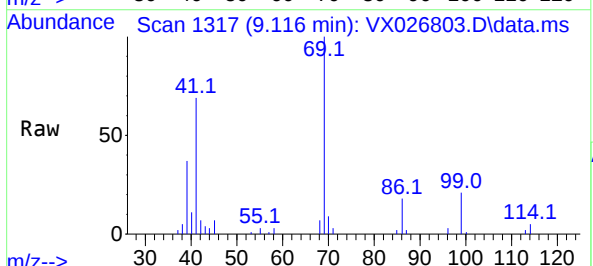
Tgt Ion: 69 Resp: 8606

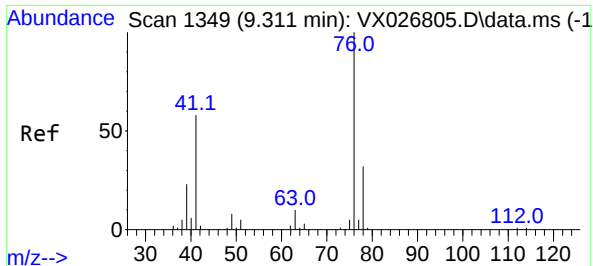
Ion Ratio Lower Upper

69 100

41 70.6 57.2 85.8

39 38.1 30.9 46.3

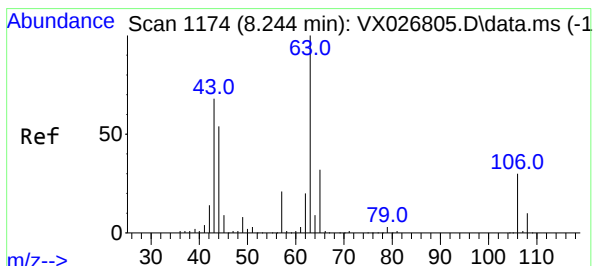
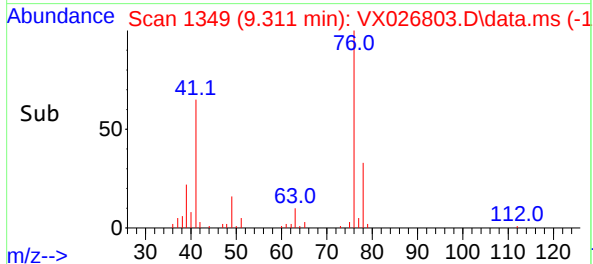
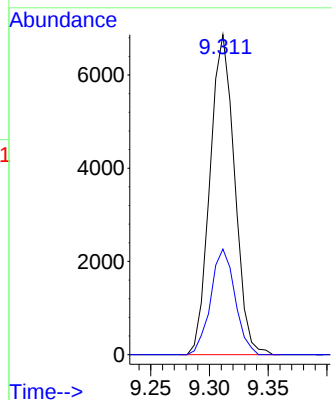
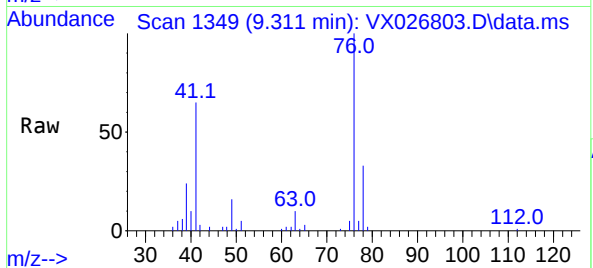




#57  
1,3-Dichloropropane  
Concen: 4.861 ug/l  
RT: 9.311 min Scan# 11349  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

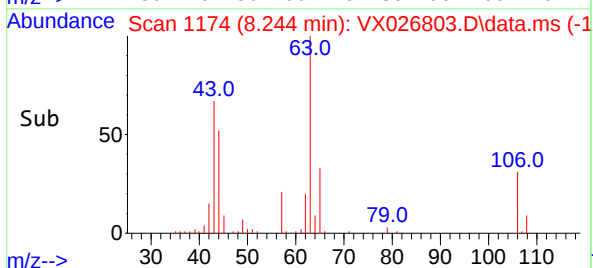
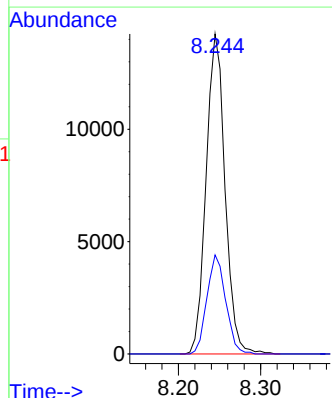
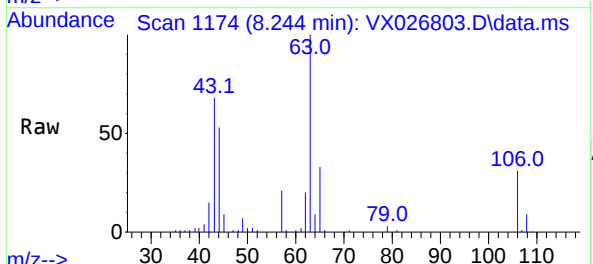
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 76 Resp: 9999  
Ion Ratio Lower Upper  
76 100  
78 32.7 25.7 38.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 23.614 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

Tgt Ion: 63 Resp: 22777  
Ion Ratio Lower Upper  
63 100  
106 30.7 23.0 34.6





#59

2-Hexanone

Concen: 23.859 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

Instrument :

MSVOA\_X

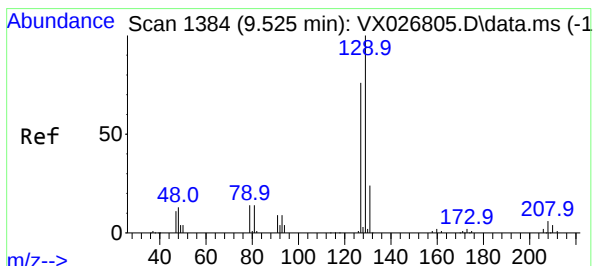
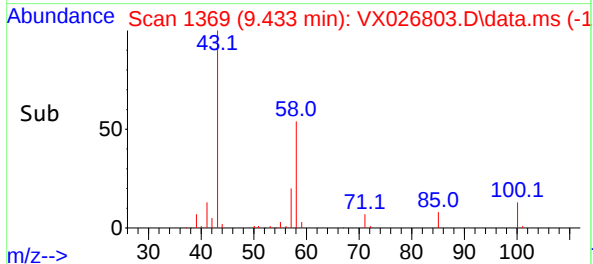
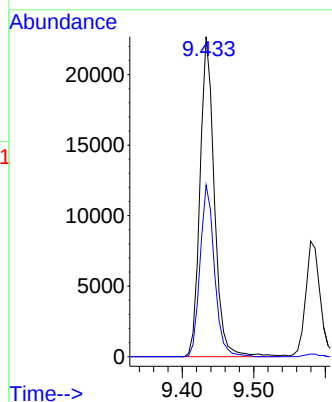
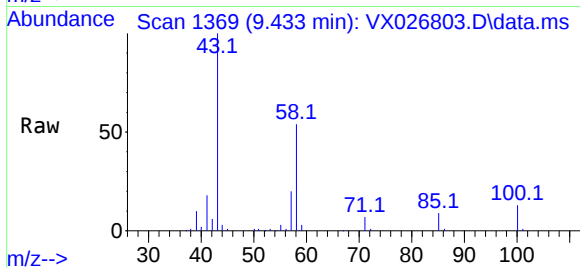
ClientSampleId :

Tgt Ion: 43 Resp: 31526

Ion Ratio Lower Upper

43 100

58 53.9 26.4 79.2



#60

Dibromochloromethane

Concen: 4.477 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026803.D

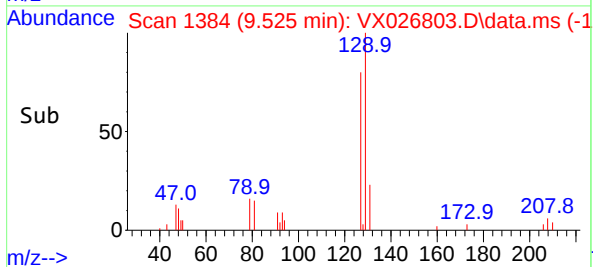
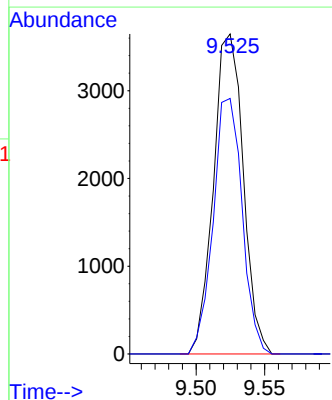
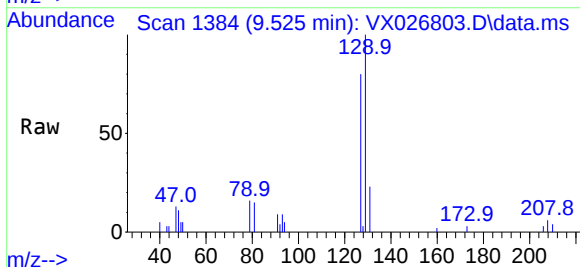
Acq: 08 Feb 2022 00:43

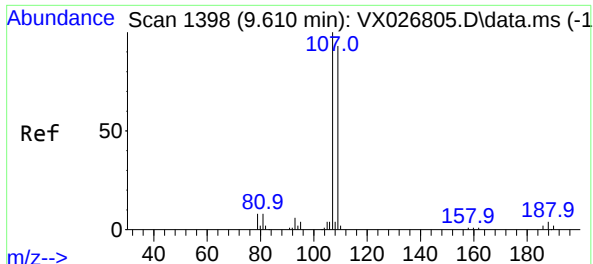
Tgt Ion: 129 Resp: 5516

Ion Ratio Lower Upper

129 100

127 77.7 38.5 115.5





#61

1,2-Dibromoethane

Concen: 4.835 ug/l

RT: 9.610 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

Instrument :

MSVOA\_X

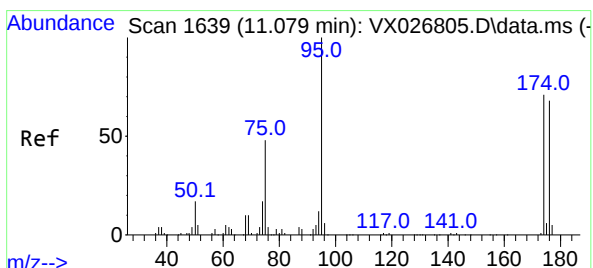
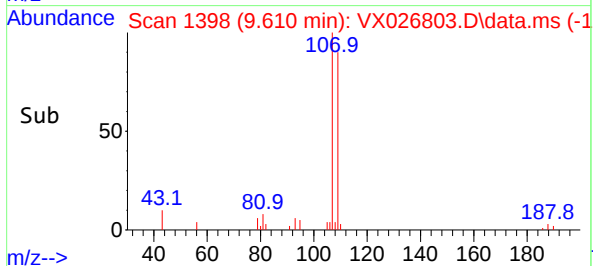
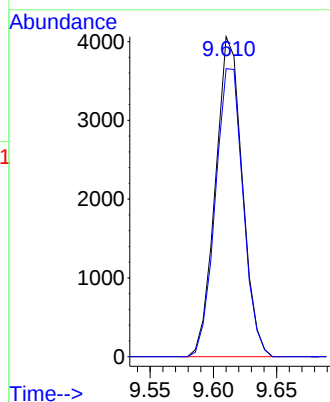
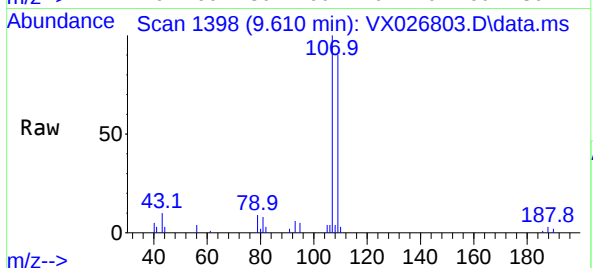
ClientSampleId :

Tgt Ion:107 Resp: 5993

Ion Ratio Lower Upper

107 100

109 93.1 75.5 113.3



#62

4-Bromofluorobenzene

Concen: 4.674 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

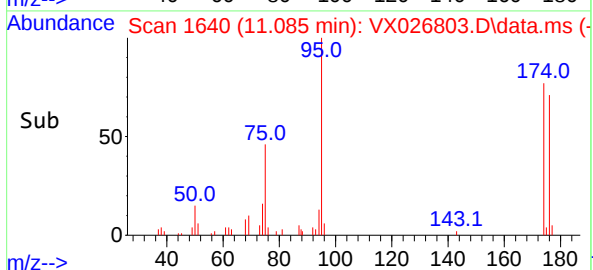
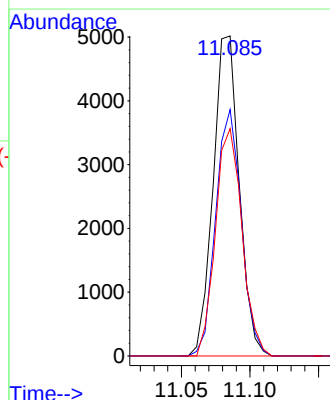
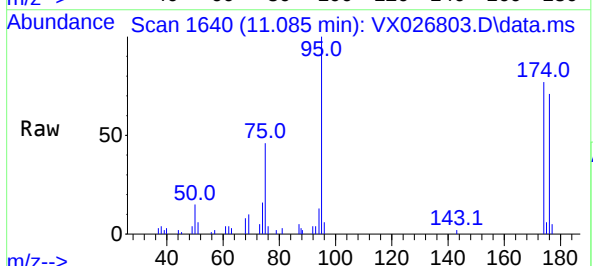
Tgt Ion: 95 Resp: 6639

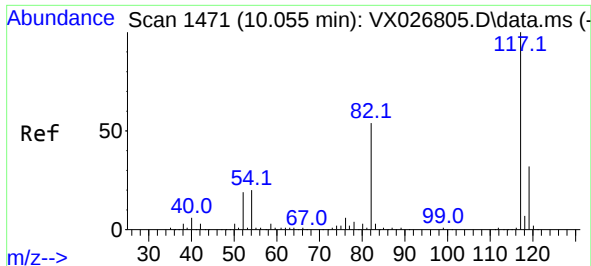
Ion Ratio Lower Upper

95 100

174 75.6 0.0 148.6

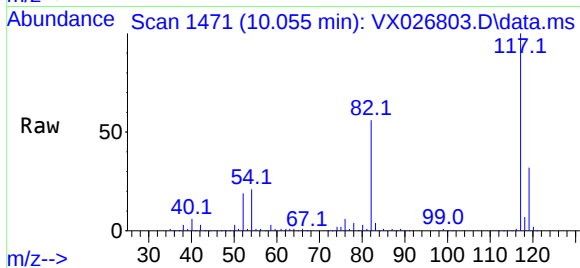
176 72.0 0.0 141.4



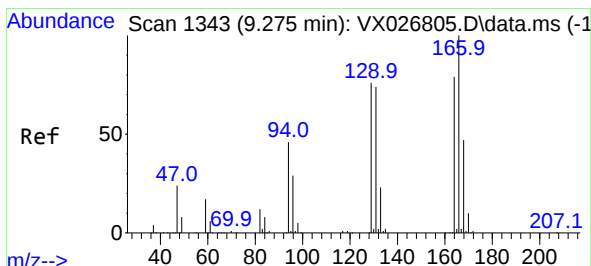
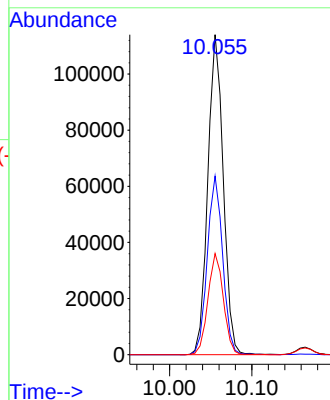
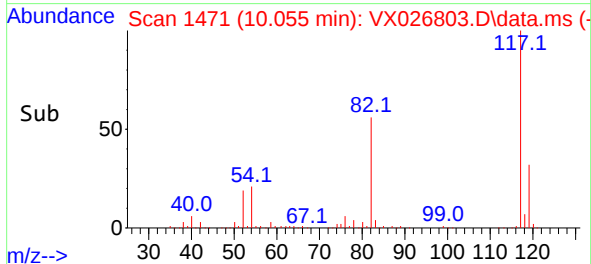


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

Instrument :  
MSVOA\_X  
ClientSampleId :

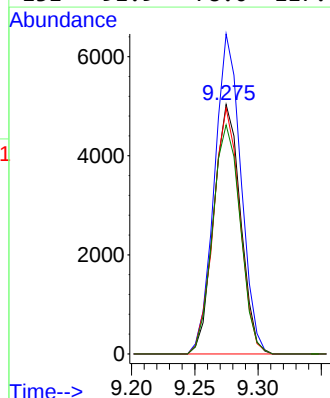
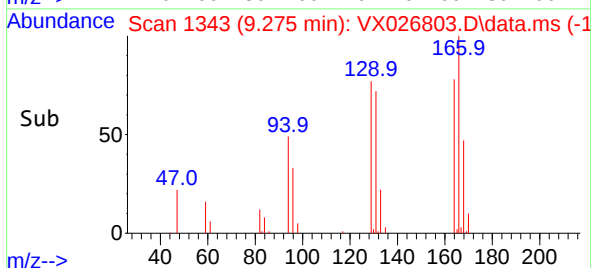
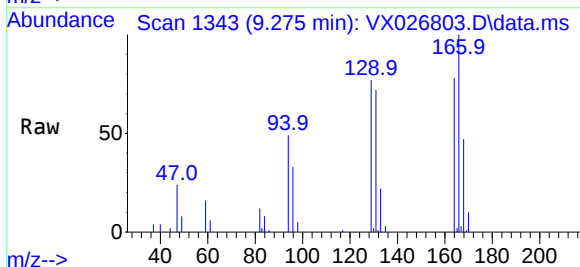


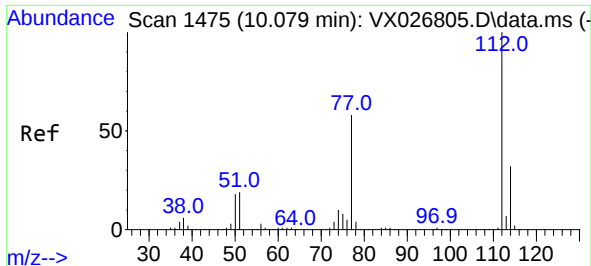
Tgt Ion:117 Resp: 148858  
Ion Ratio Lower Upper  
117 100  
82 55.8 45.2 67.8  
119 31.6 26.2 39.2



#64  
Tetrachloroethene  
Concen: 5.206 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

Tgt Ion:164 Resp: 7380  
Ion Ratio Lower Upper  
164 100  
166 128.3 101.8 152.6  
129 98.5 83.3 124.9  
131 91.9 78.0 117.0

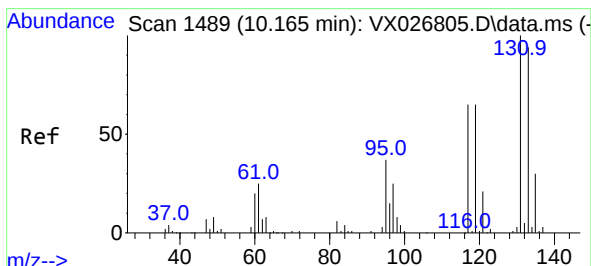
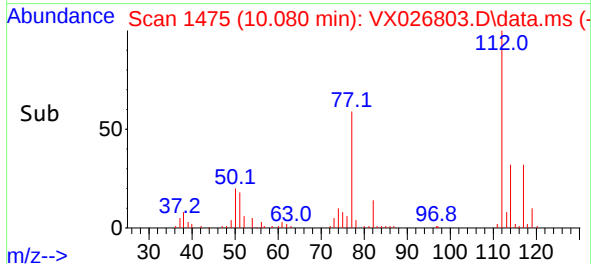
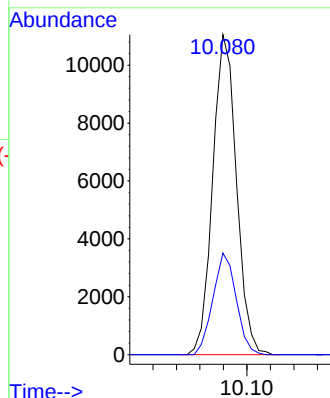
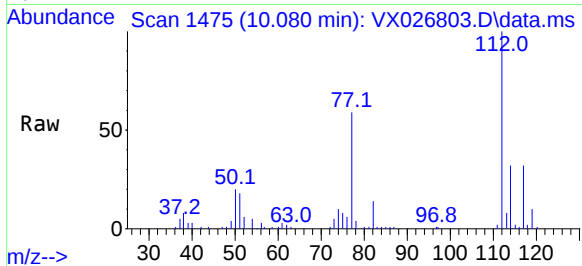




#65  
Chlorobenzene  
Concen: 5.003 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

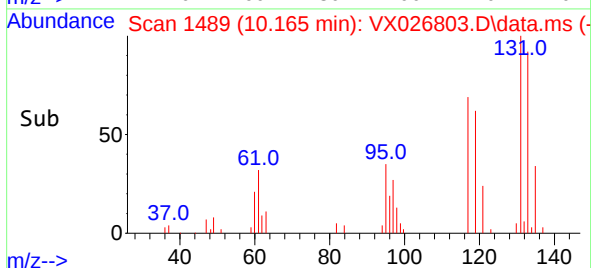
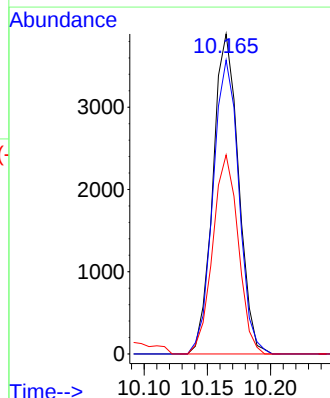
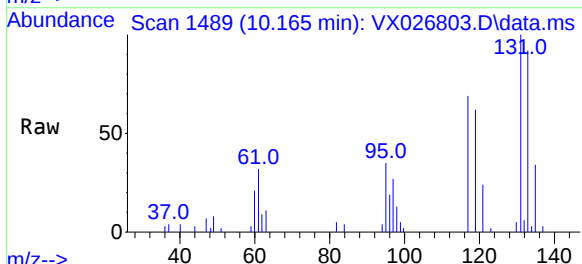
Instrument :  
MSVOA\_X  
ClientSampleId :

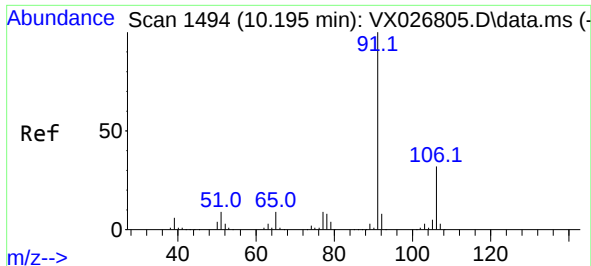
Tgt Ion:112 Resp: 15498  
Ion Ratio Lower Upper  
112 100  
114 31.8 25.3 37.9



#66  
1,1,1,2-Tetrachloroethane  
Concen: 4.757 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

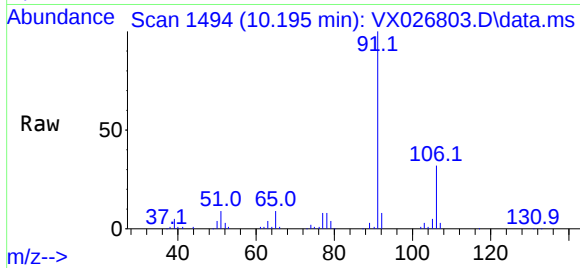
Tgt Ion:131 Resp: 5459  
Ion Ratio Lower Upper  
131 100  
133 92.9 47.9 143.8  
119 62.0 31.7 95.1



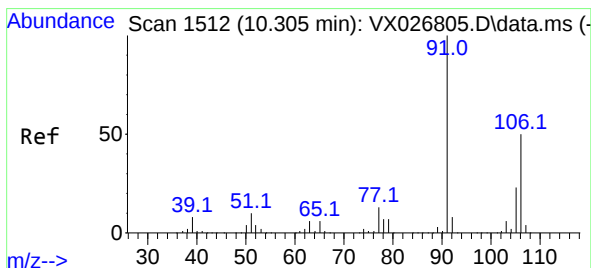
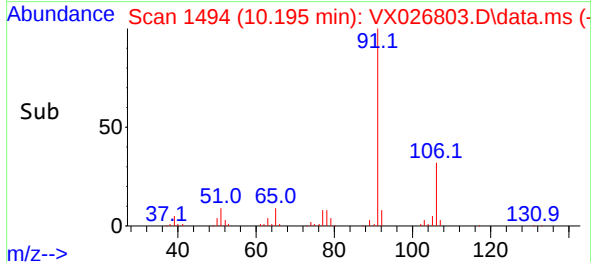
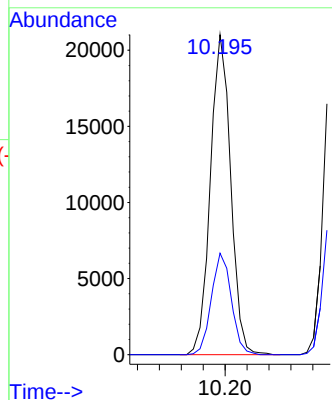


#67  
Ethyl Benzene  
Concen: 4.833 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

Instrument :  
MSVOA\_X  
ClientSampleId :

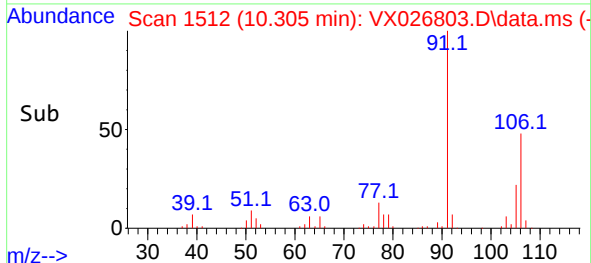
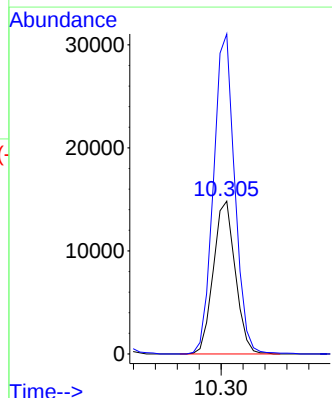
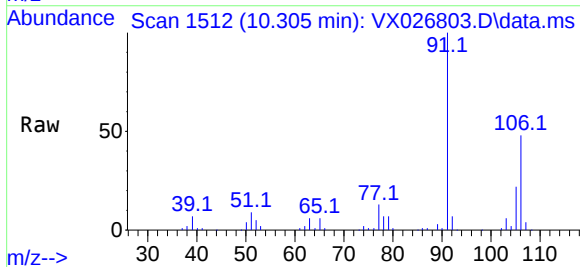


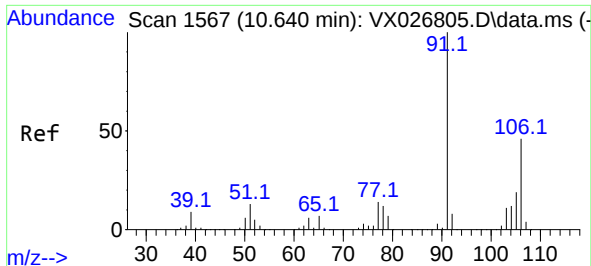
Tgt Ion: 91 Resp: 27044  
Ion Ratio Lower Upper  
91 100  
106 31.7 24.7 37.1



#68  
m/p-Xylenes  
Concen: 9.832 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

Tgt Ion: 106 Resp: 20640  
Ion Ratio Lower Upper  
106 100  
91 202.8 165.3 247.9

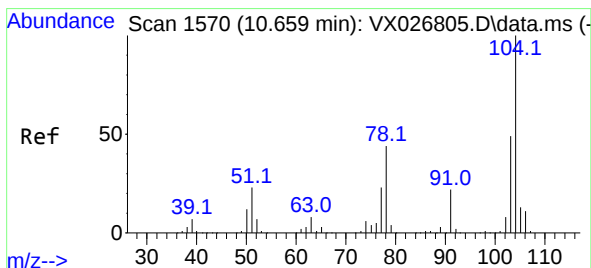
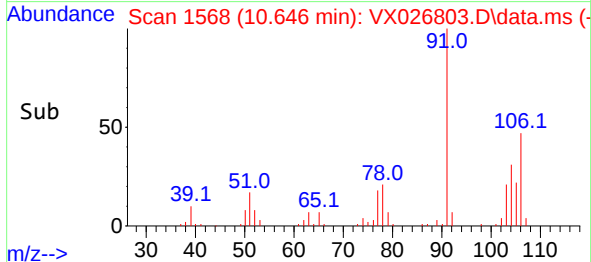
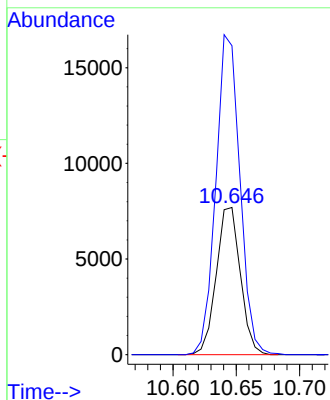
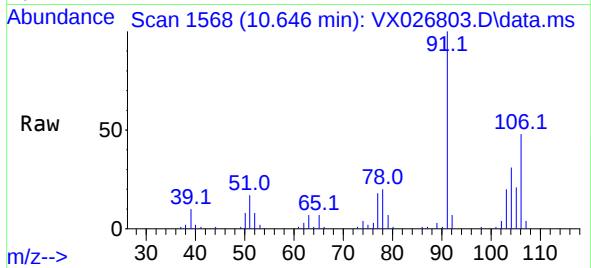




#69  
o-Xylene  
Concen: 5.026 ug/l  
RT: 10.646 min Scan# 1567  
Delta R.T. 0.006 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

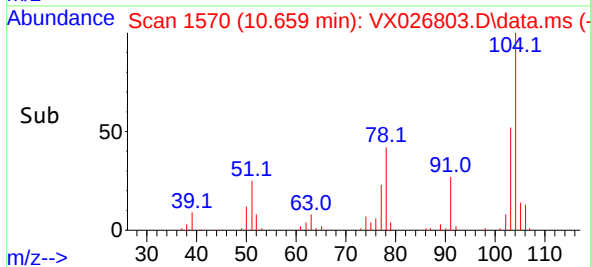
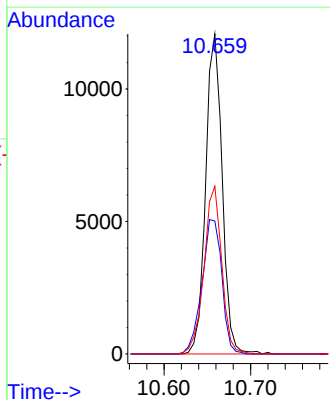
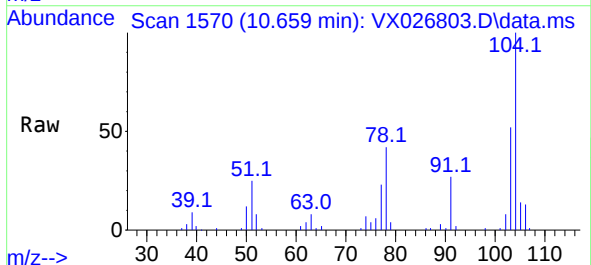
Instrument :  
MSVOA\_X  
ClientSampleId :

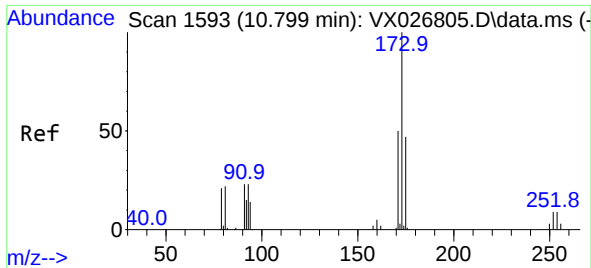
Tgt Ion:106 Resp: 10204  
Ion Ratio Lower Upper  
106 100  
91 216.9 109.7 329.0



#70  
Styrene  
Concen: 4.850 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

Tgt Ion:104 Resp: 16020  
Ion Ratio Lower Upper  
104 100  
78 50.5 42.5 63.7  
103 56.3 43.3 64.9

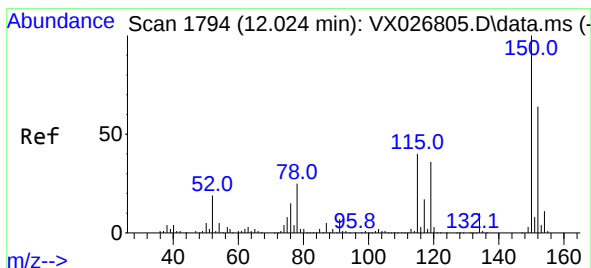
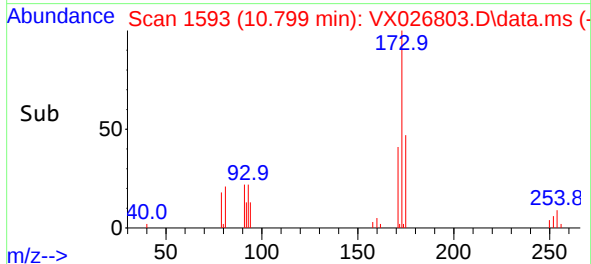
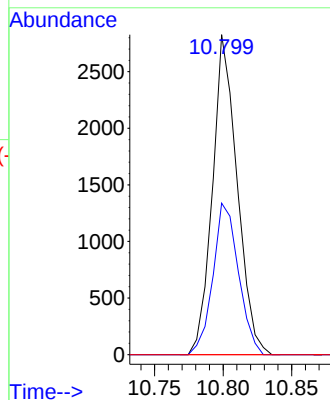
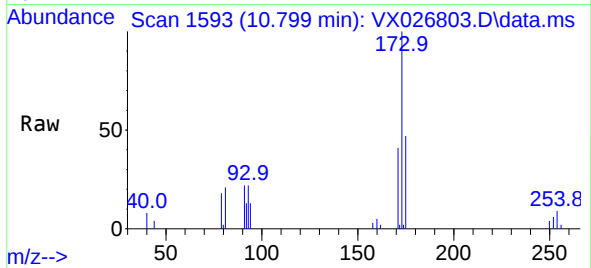




#71  
Bromoform  
Concen: 4.523 ug/l  
RT: 10.799 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

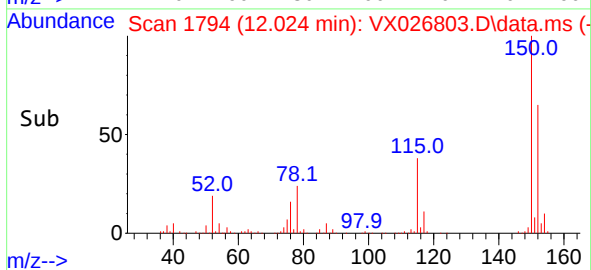
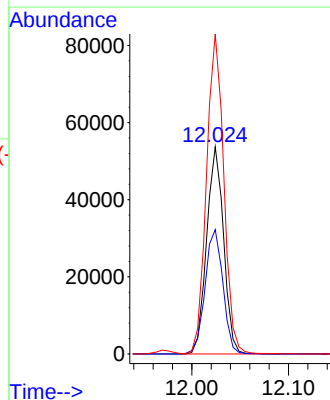
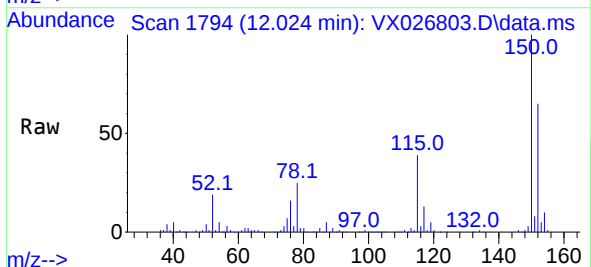
Instrument :  
MSVOA\_X  
ClientSampleId :

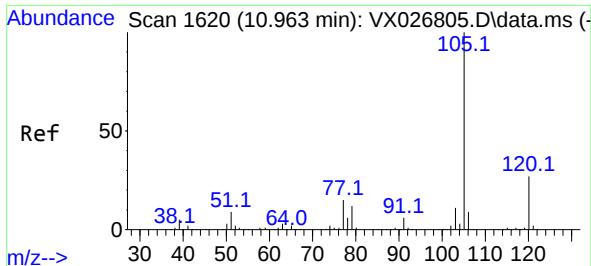
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 173   | Resp: | 3542 |
| Ion Ratio | Lower | Upper |      |
| 173       | 100   |       |      |
| 175       | 49.0  | 24.3  | 72.9 |
| 254       | 0.0   | 0.0   | 0.0  |



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 65597 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 115       | 63.2  | 44.2  | 132.6 |
| 150       | 157.6 | 0.0   | 348.2 |

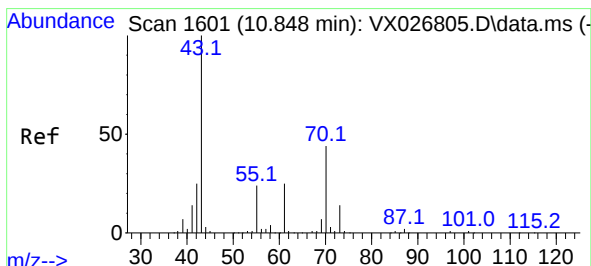
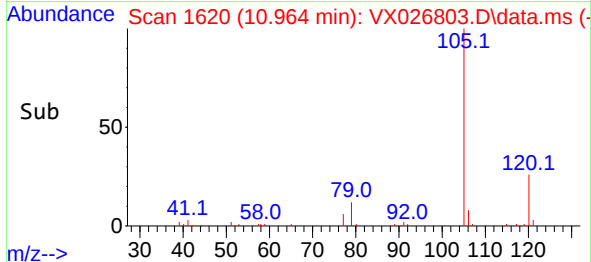
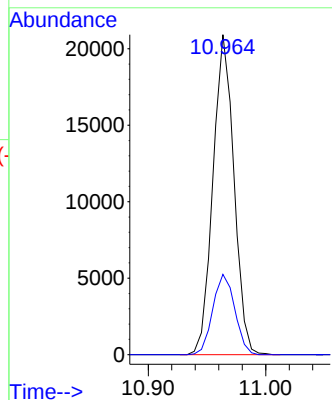
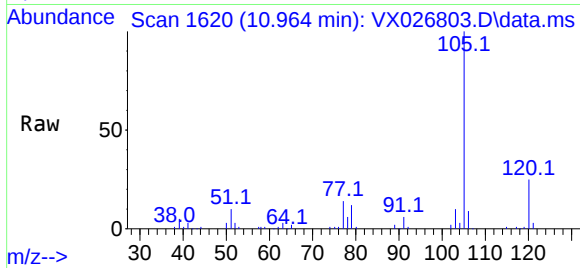




#73  
Isopropylbenzene  
Concen: 4.884 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

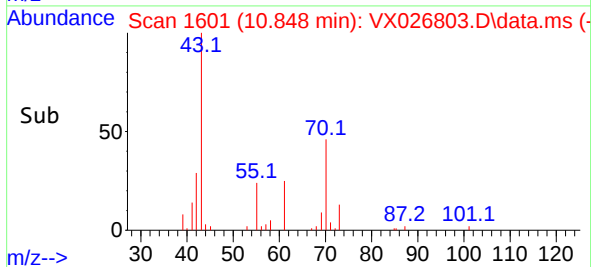
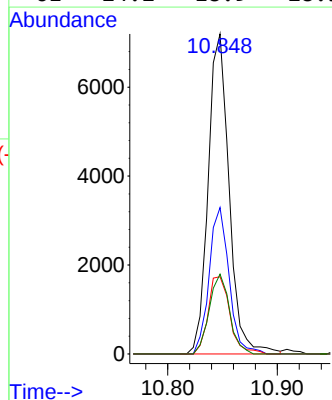
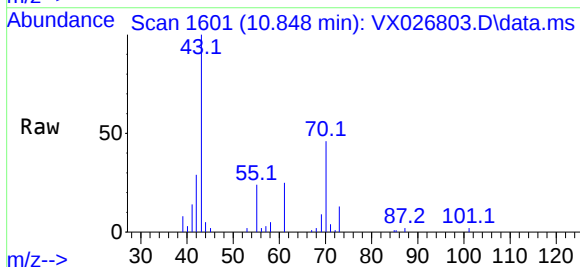
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:105 Resp: 25935  
Ion Ratio Lower Upper  
105 100  
120 26.4 13.1 39.1



#74  
N-ethyl acetate  
Concen: 4.679 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

Tgt Ion: 43 Resp: 9560  
Ion Ratio Lower Upper  
43 100  
70 43.6 32.9 49.3  
55 25.0 18.3 27.5  
61 24.2 18.9 28.3

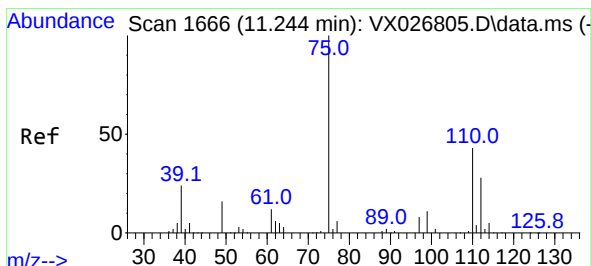
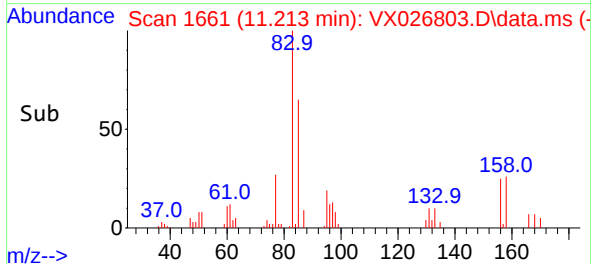
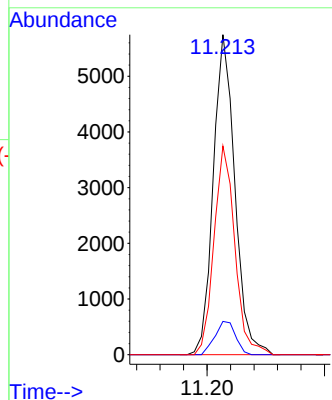
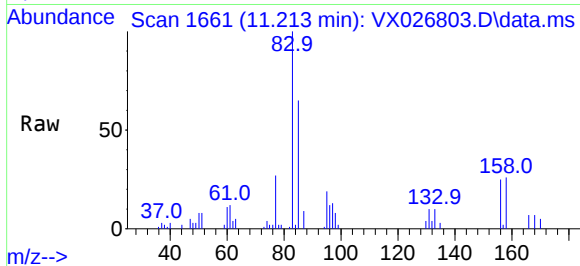




#75  
1,1,2,2-Tetrachloroethane  
Concen: 5.177 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

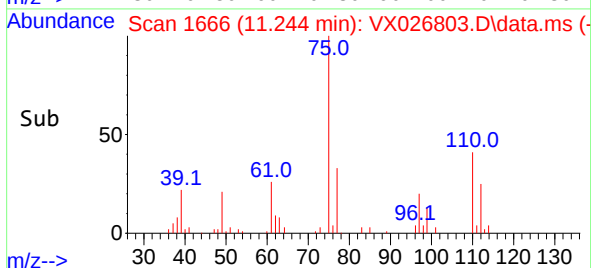
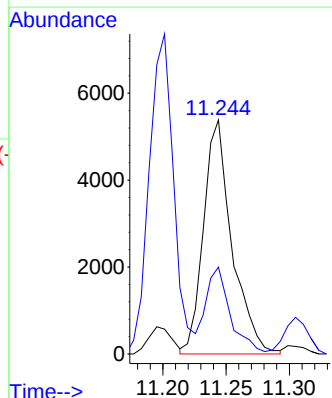
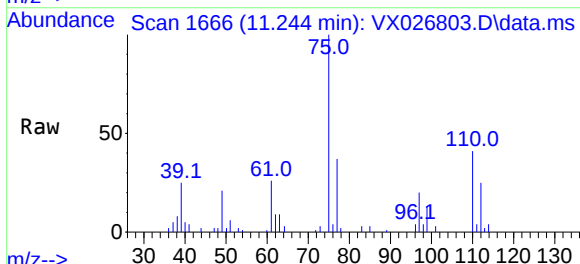
Instrument :  
MSVOA\_X  
ClientSampleId :

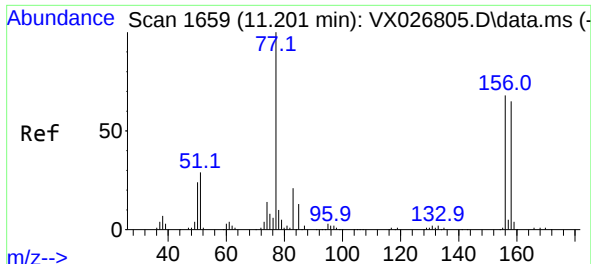
Tgt Ion: 83 Resp: 7327  
Ion Ratio Lower Upper  
83 100  
131 10.0 5.3 15.9  
85 63.1 32.0 96.2



#76  
1,2,3-Trichloropropane  
Concen: 5.919 ug/l  
RT: 11.244 min Scan# 1666  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

Tgt Ion: 75 Resp: 8433  
Ion Ratio Lower Upper  
75 100  
77 32.1 18.3 54.8

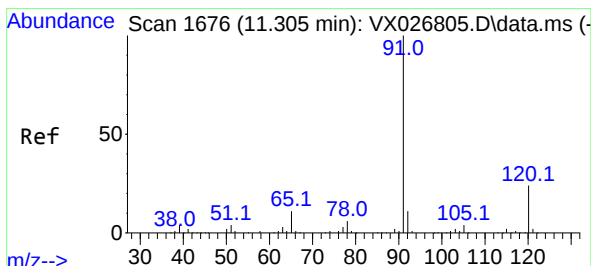
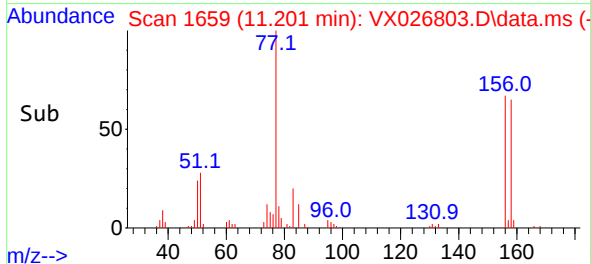
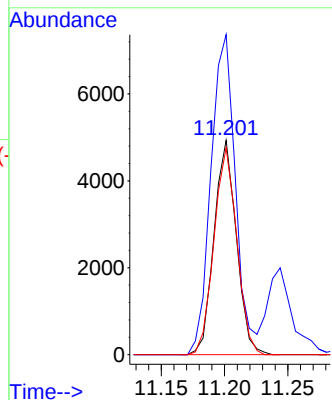
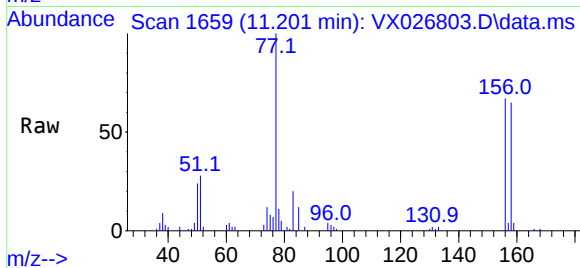




#77  
Bromobenzene  
Concen: 4.972 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

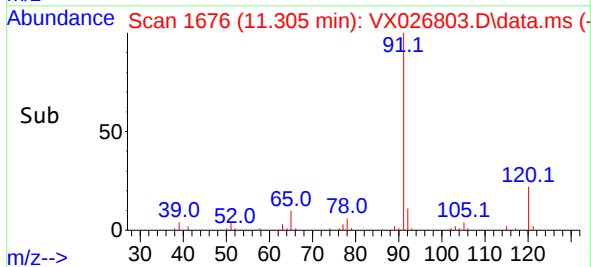
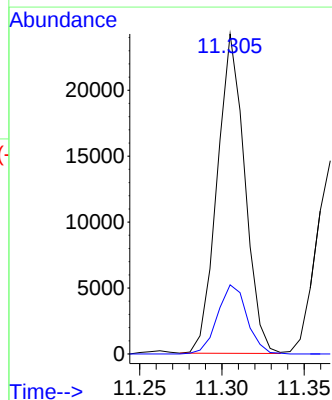
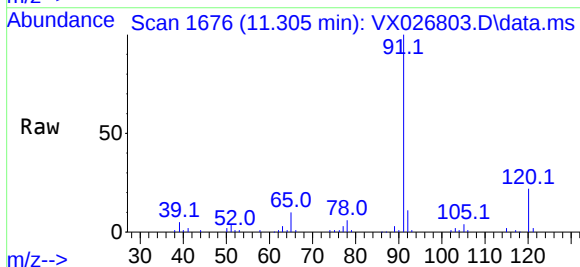
Instrument :  
MSVOA\_X  
ClientSampleId :

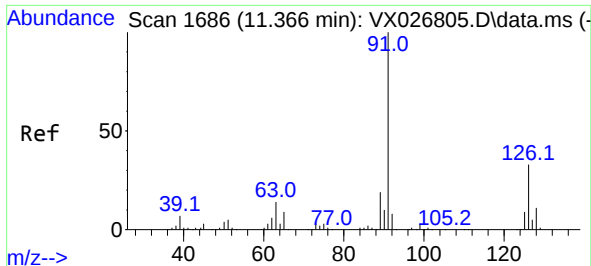
Tgt Ion:156 Resp: 6063  
Ion Ratio Lower Upper  
156 100  
77 163.5 84.5 253.4  
158 98.7 48.1 144.4



#78  
n-propylbenzene  
Concen: 4.700 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

Tgt Ion: 91 Resp: 28312  
Ion Ratio Lower Upper  
91 100  
120 23.1 11.6 34.7

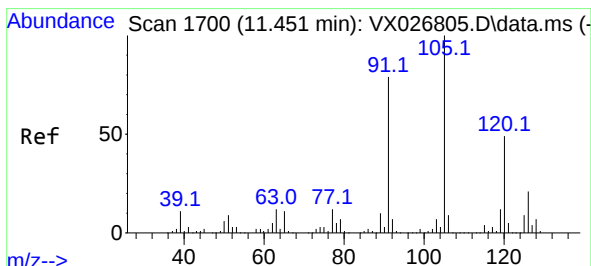
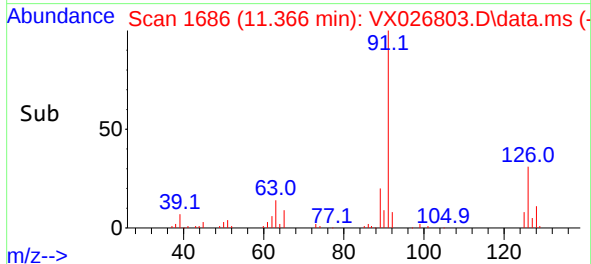
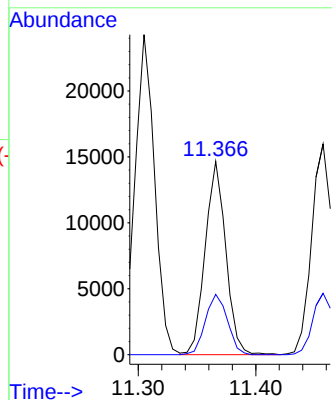
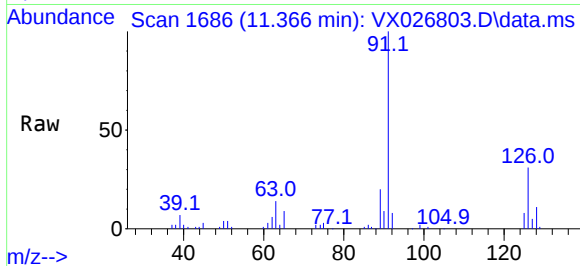




#79  
2-Chlorotoluene  
Concen: 4.894 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

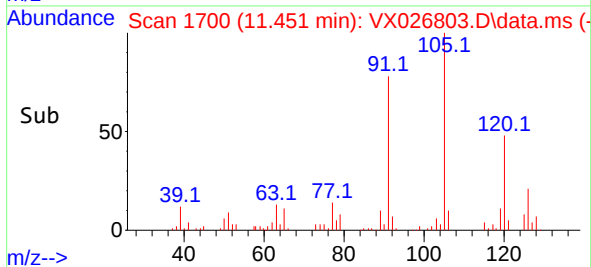
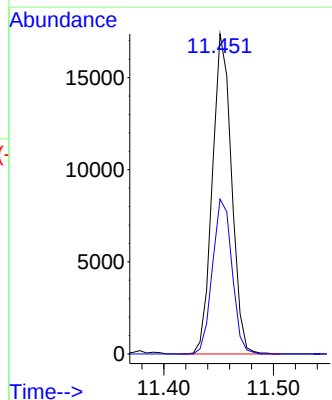
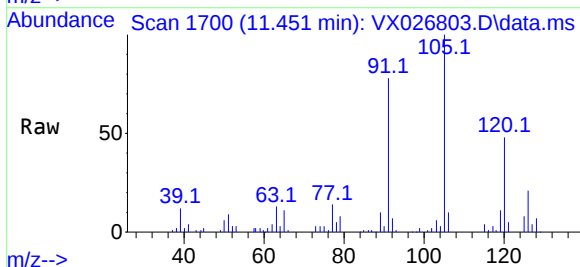
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 91 Resp: 17889  
Ion Ratio Lower Upper  
91 100  
126 33.2 16.4 49.2



#80  
1,3,5-Trimethylbenzene  
Concen: 4.841 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

Tgt Ion: 105 Resp: 21145  
Ion Ratio Lower Upper  
105 100  
120 49.2 24.0 72.0

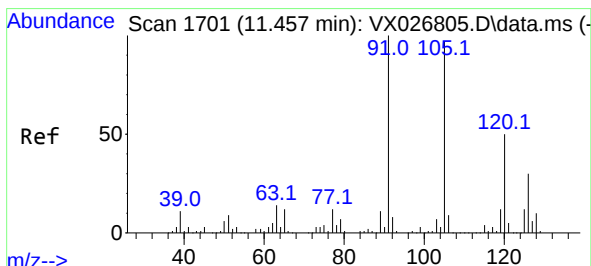
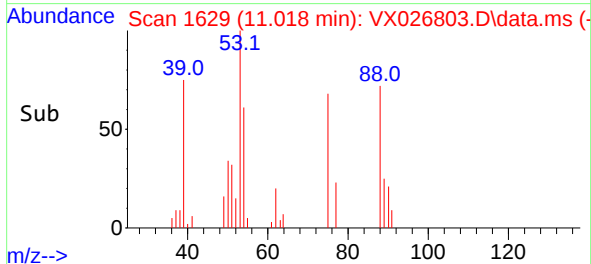
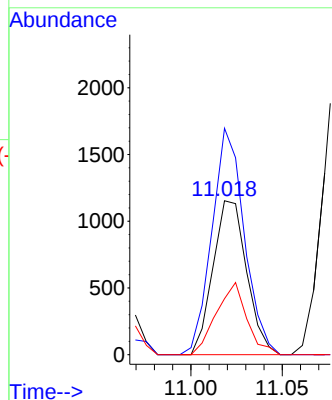
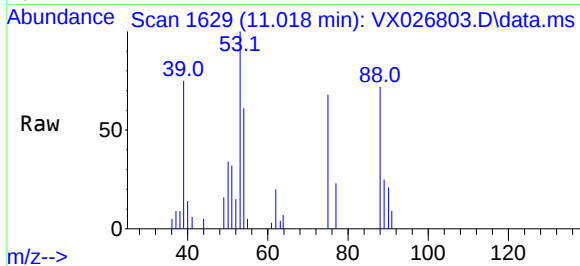




#81  
trans-1,4-Dichloro-2-butene  
Concen: 3.645 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

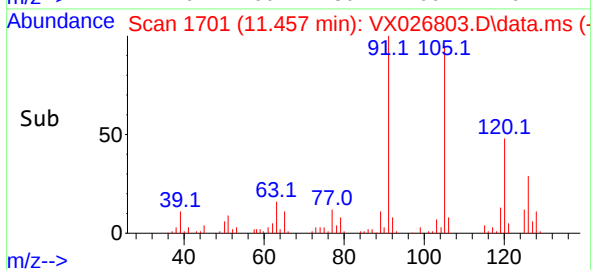
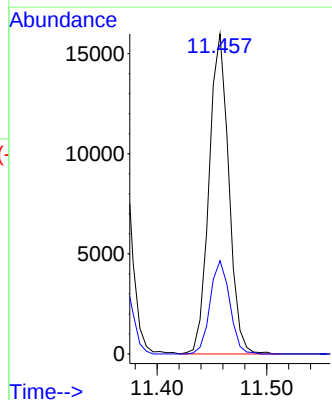
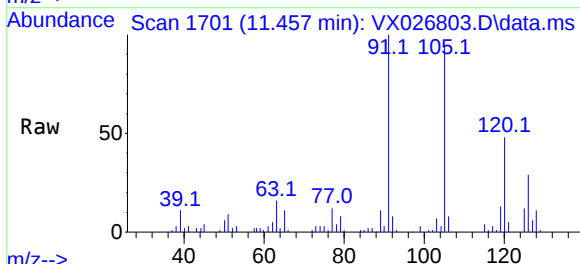
Instrument :  
MSVOA\_X  
ClientSampleId :

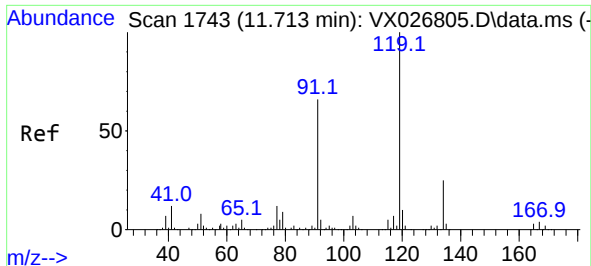
Tgt Ion: 75 Resp: 1483  
Ion Ratio Lower Upper  
75 100  
53 141.1 94.0 141.0#  
89 42.5 37.0 55.4



#82  
4-Chlorotoluene  
Concen: 4.761 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

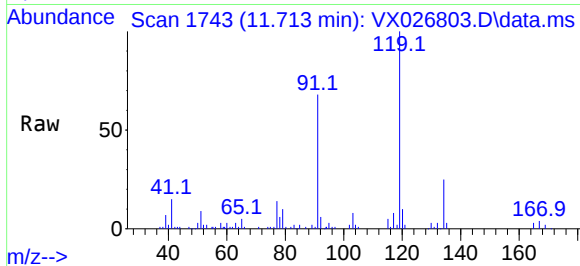
Tgt Ion: 91 Resp: 19973  
Ion Ratio Lower Upper  
91 100  
126 28.9 14.1 42.4



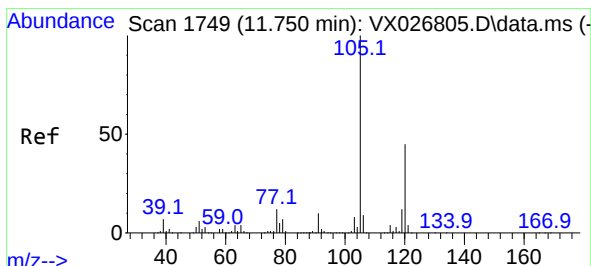
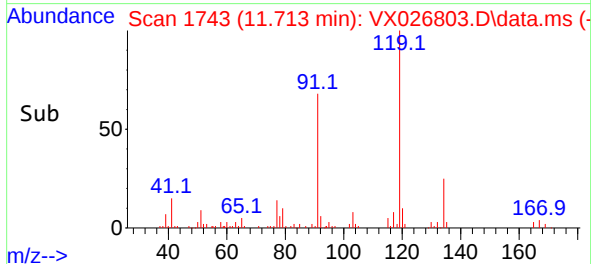
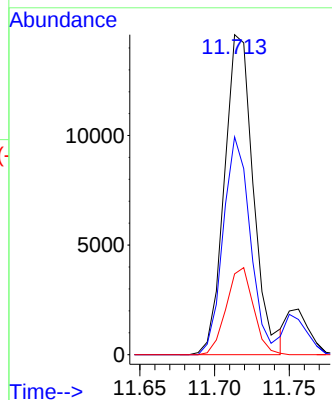


#83  
tert-Butylbenzene  
Concen: 4.845 ug/l  
RT: 11.713 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

Instrument :  
MSVOA\_X  
ClientSampleId :

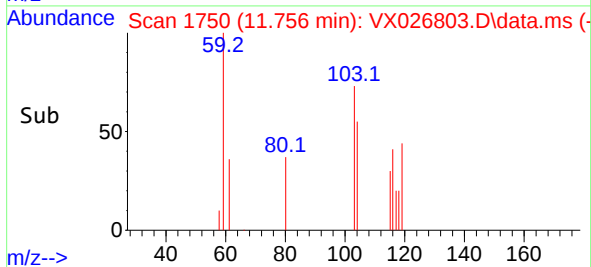
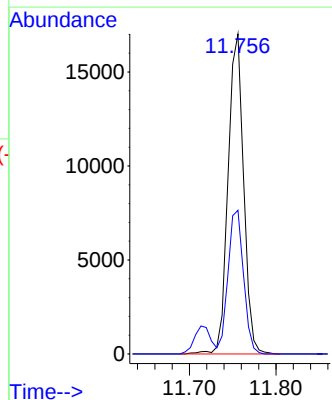
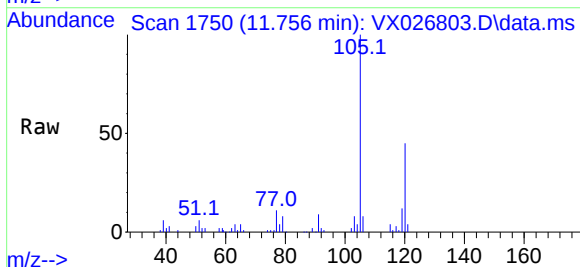


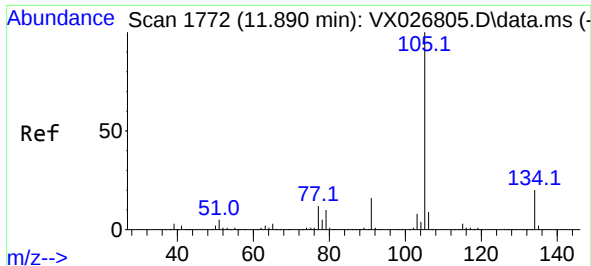
Tgt Ion:119 Resp: 19733  
Ion Ratio Lower Upper  
119 100  
91 63.4 31.4 94.0  
134 25.5 11.8 35.3



#84  
1,2,4-Trimethylbenzene  
Concen: 4.875 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.006 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

Tgt Ion:105 Resp: 21235  
Ion Ratio Lower Upper  
105 100  
120 44.9 21.9 65.5

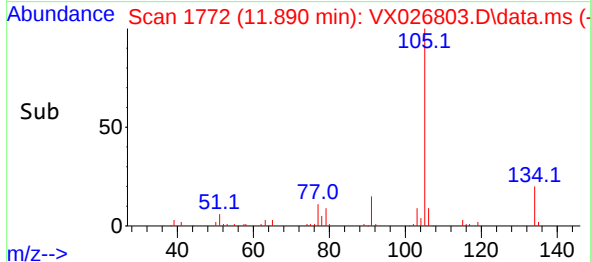
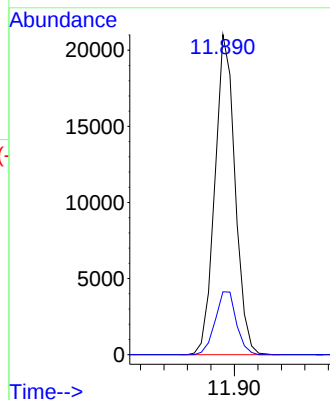
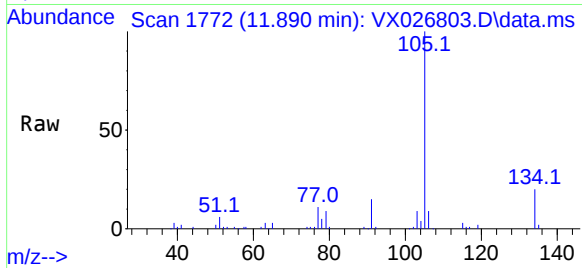




#85  
 sec-Butylbenzene  
 Concen: 4.777 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX026803.D  
 Acq: 08 Feb 2022 00:43

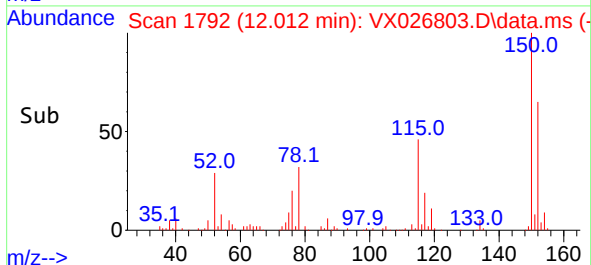
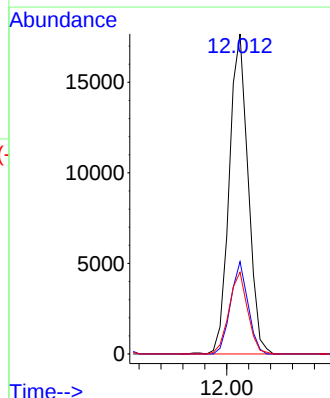
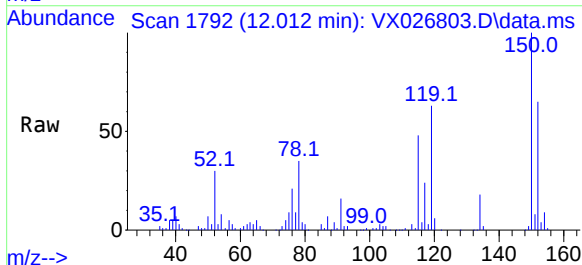
Instrument :  
 MSVOA\_X  
 ClientSampleId :

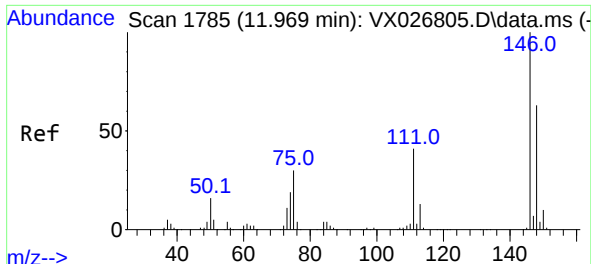
Tgt Ion:105 Resp: 25114  
 Ion Ratio Lower Upper  
 105 100  
 134 20.6 10.1 30.1



#86  
 p-Isopropyltoluene  
 Concen: 4.764 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX026803.D  
 Acq: 08 Feb 2022 00:43

Tgt Ion:119 Resp: 21055  
 Ion Ratio Lower Upper  
 119 100  
 134 26.6 13.0 39.0  
 91 25.3 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 4.847 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

Instrument :

MSVOA\_X

ClientSampleId :

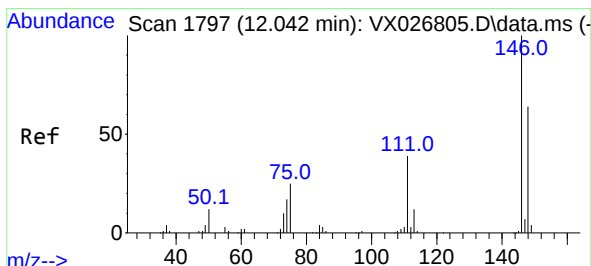
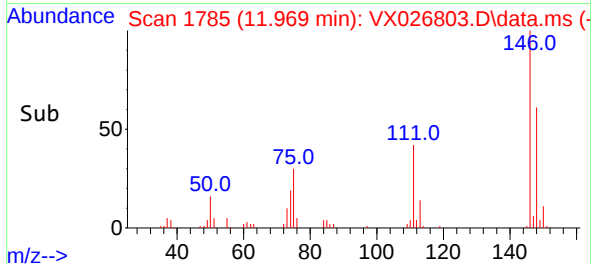
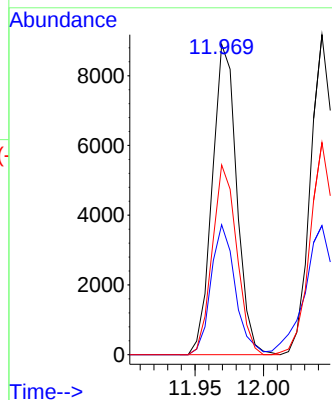
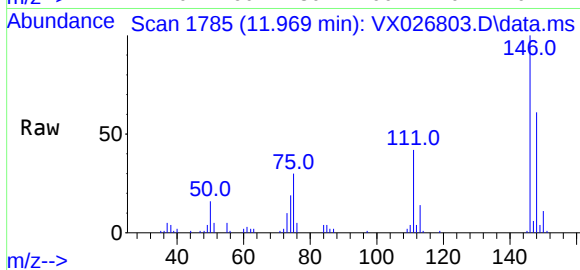
Tgt Ion:146 Resp: 11069

Ion Ratio Lower Upper

146 100

111 41.4 21.3 63.7

148 60.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 4.868 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

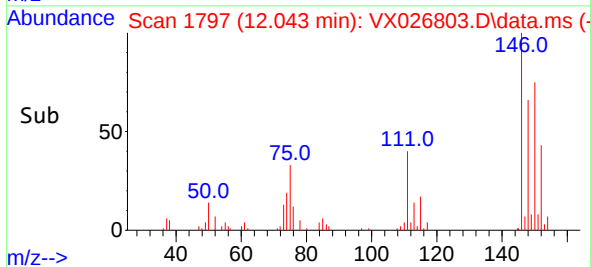
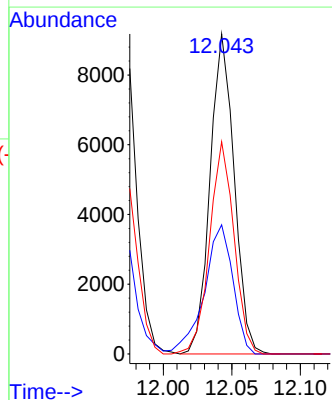
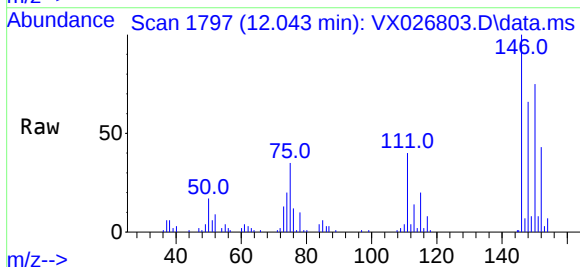
Tgt Ion:146 Resp: 11215

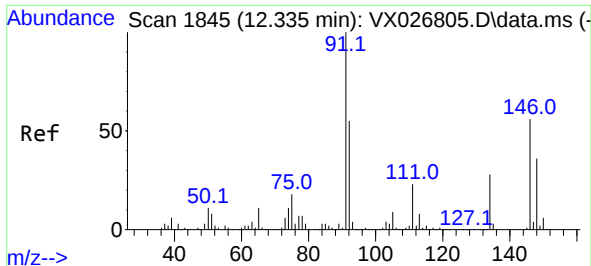
Ion Ratio Lower Upper

146 100

111 48.0 20.2 60.6

148 67.3 31.4 94.0





#89

n-Butylbenzene

Concen: 4.437 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

Instrument :

MSVOA\_X

ClientSampleId :

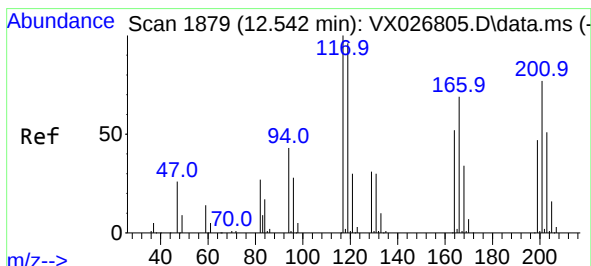
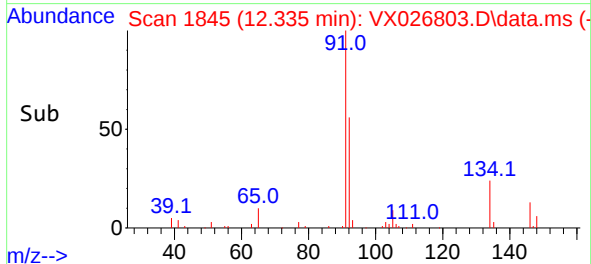
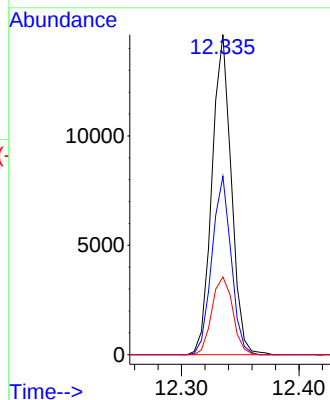
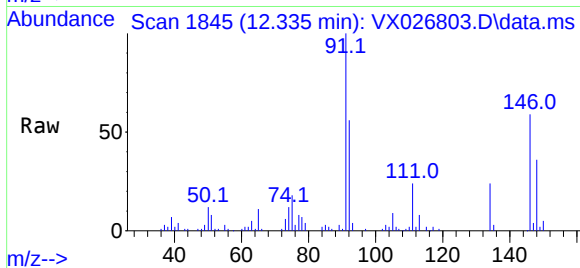
Tgt Ion: 91 Resp: 16689

Ion Ratio Lower Upper

91 100

92 55.4 27.2 81.6

134 26.2 13.1 39.1



#90

Hexachloroethane

Concen: 4.280 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX026803.D

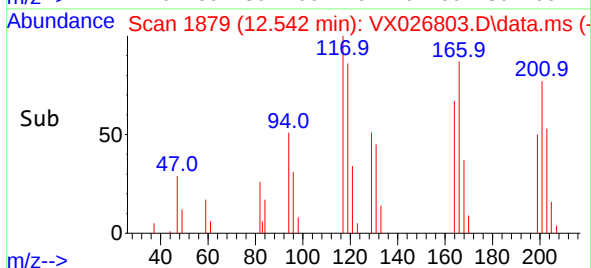
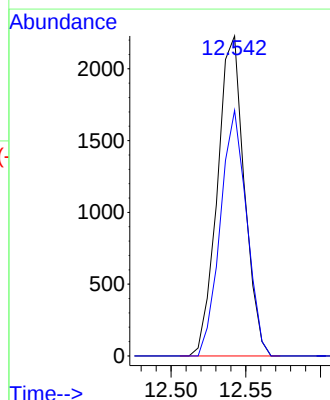
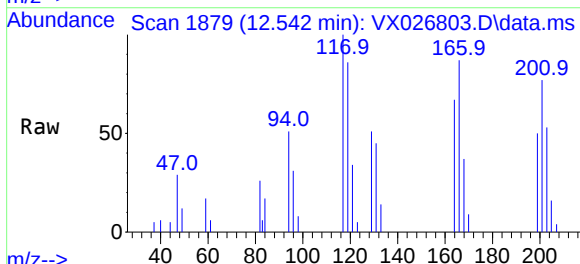
Acq: 08 Feb 2022 00:43

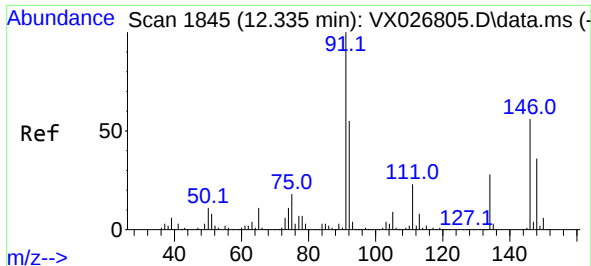
Tgt Ion: 117 Resp: 2789

Ion Ratio Lower Upper

117 100

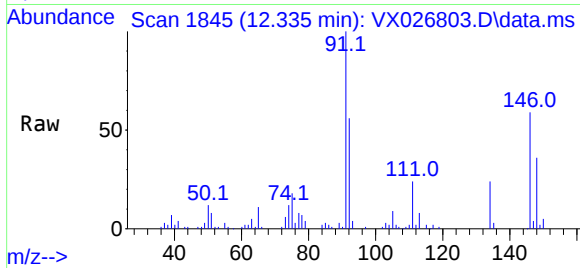
201 74.9 35.6 106.8



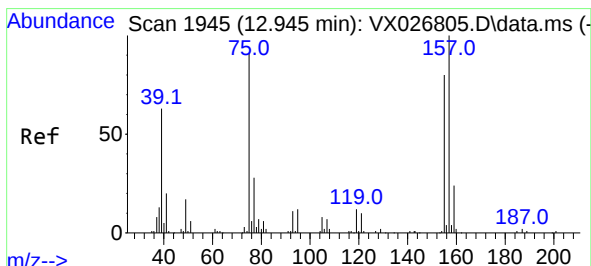
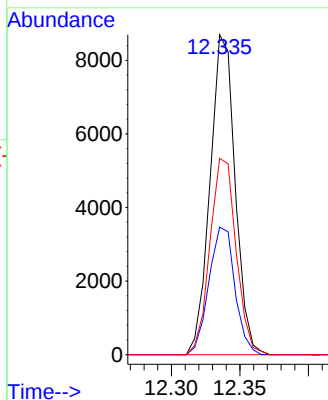
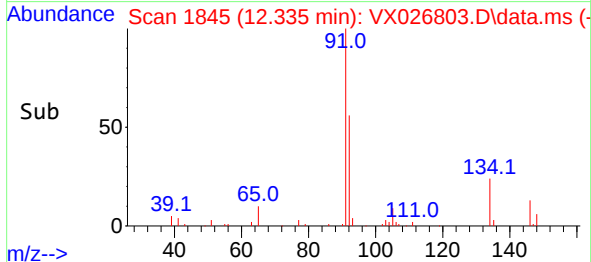


#91  
1,2-Dichlorobenzene  
Concen: 5.121 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

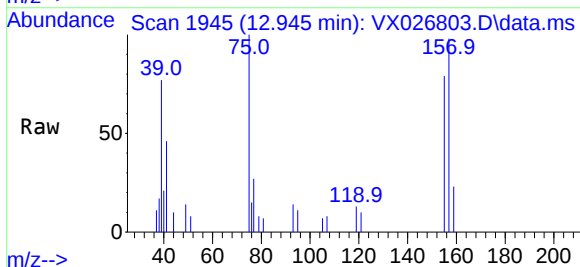
Instrument :  
MSVOA\_X  
ClientSampleId :



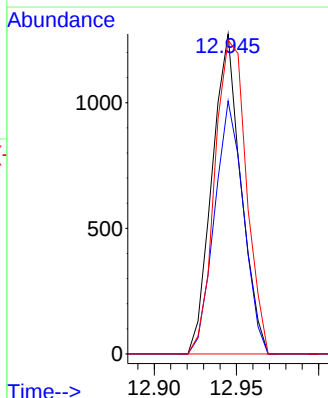
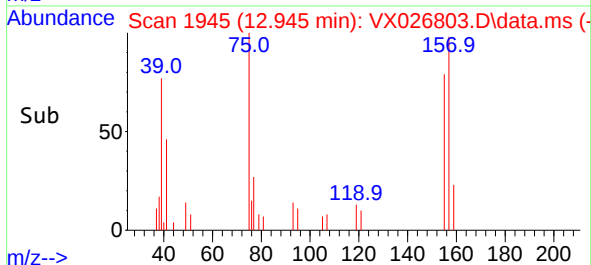
Tgt Ion:146 Resp: 11055  
Ion Ratio Lower Upper  
146 100  
111 41.3 21.8 65.3  
148 64.0 32.0 96.2



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 4.514 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43



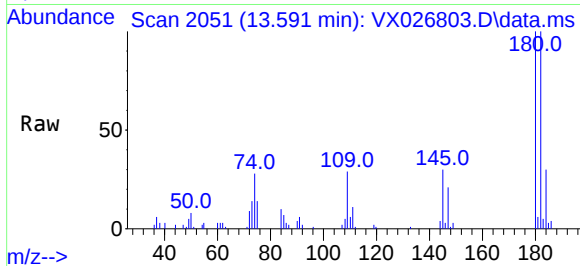
Tgt Ion: 75 Resp: 1556  
Ion Ratio Lower Upper  
75 100  
155 79.4 40.0 119.9  
157 107.6 51.6 154.8



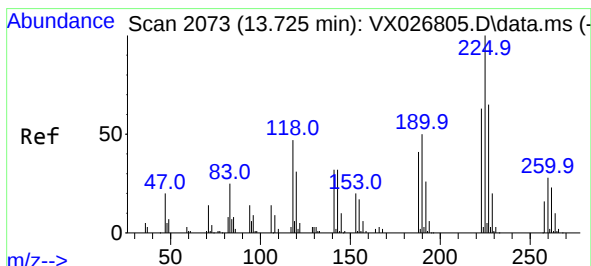
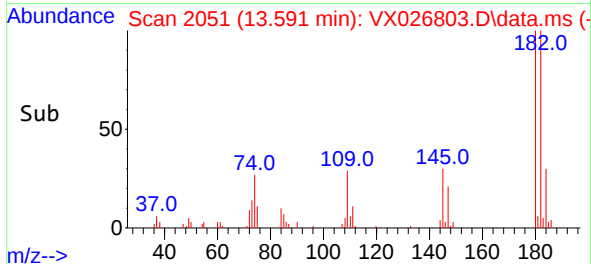
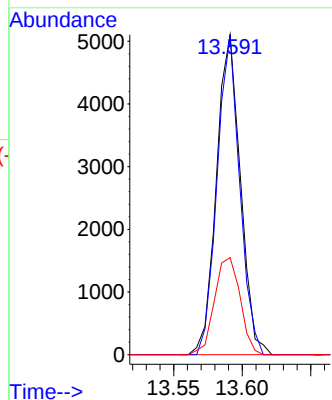


#93  
1,2,4-Trichlorobenzene  
Concen: 4.489 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

Instrument :  
MSVOA\_X  
ClientSampleId :

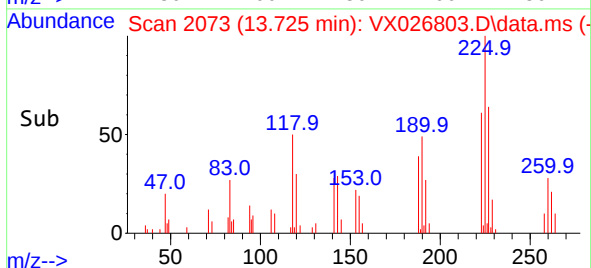
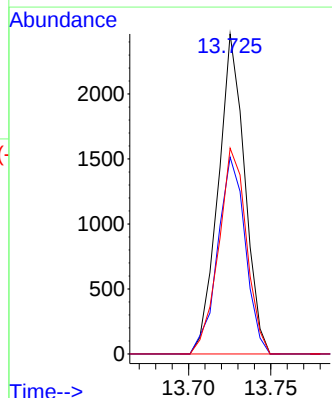
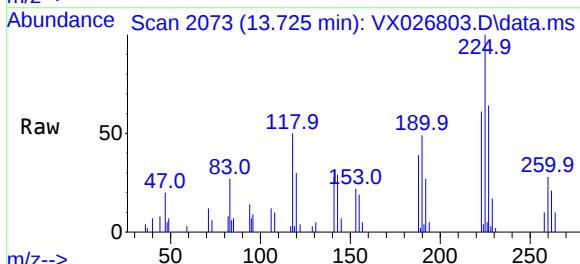


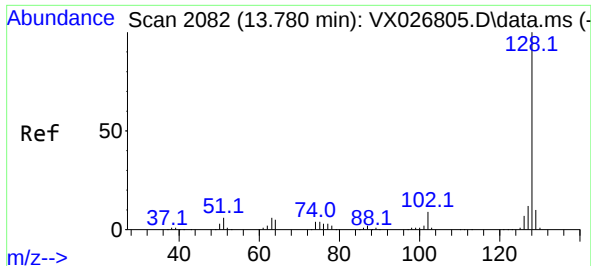
Tgt Ion:180 Resp: 6198  
Ion Ratio Lower Upper  
180 100  
182 93.7 46.7 140.0  
145 32.5 16.3 48.8



#94  
Hexachlorobutadiene  
Concen: 4.717 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

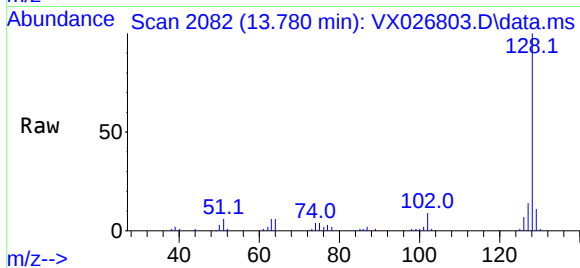
Tgt Ion:225 Resp: 2758  
Ion Ratio Lower Upper  
225 100  
223 64.1 32.0 96.0  
227 67.5 32.3 96.9



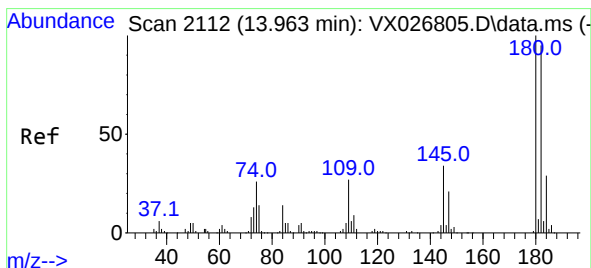
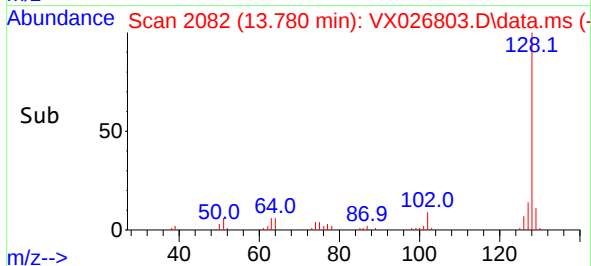
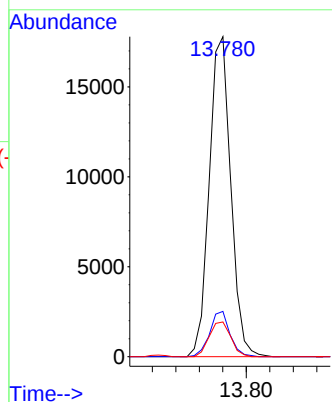


#95  
Naphthalene  
Concen: 4.855 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion:128 Resp: 22599  
Ion Ratio Lower Upper  
128 100  
127 13.4 10.3 15.5  
129 10.9 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 4.787 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX026803.D  
Acq: 08 Feb 2022 00:43

Tgt Ion:180 Resp: 6541  
Ion Ratio Lower Upper  
180 100  
182 91.5 47.2 141.6  
145 35.9 17.5 52.5

