

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX030322\  
 Data File : VX027281.D  
 Acq On : 03 Mar 2022 20:13  
 Operator : JC/MD  
 Sample : VX0303WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Mar 04 02:41:13 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\624X030322W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Fri Mar 04 01:00:22 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Bromochloromethane        | 4.910          | 128  | 12478      | 30.000  | ug/l   | 0.00     |
| 28) 1,4-Difluorobenzene      | 6.763          | 114  | 66779      | 30.000  | ug/l   | 0.00     |
| 57) Chlorobenzene-d5         | 10.055         | 117  | 62639      | 30.000  | ug/l   | 0.00     |
|                              |                |      |            |         |        |          |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 27) 1,2-Dichloroethane-d4    | 5.964          | 65   | 25404      | 29.408  | ug/l   | 0.00     |
| Spiked Amount 30.000         | Range 91 - 110 |      | Recovery = | 98.033% |        |          |
| 60) 4-Bromofluorobenzene     | 11.079         | 95   | 29118      | 28.695  | ug/l   | 0.00     |
| Spiked Amount 30.000         | Range 63 - 112 |      | Recovery = | 95.633% |        |          |
| 63) Toluene-d8               | 8.653          | 98   | 78901      | 28.813  | ug/l   | 0.00     |
| Spiked Amount 30.000         | Range 91 - 112 |      | Recovery = | 96.033% |        |          |
|                              |                |      |            |         |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.173          | 85   | 15468      | 19.364  | ug/l   | 98       |
| 3) Chloromethane             | 1.295          | 50   | 12533      | 19.510  | ug/l   | 97       |
| 4) Vinyl Chloride            | 1.380          | 62   | 11727      | 19.063  | ug/l   | 98       |
| 5) Bromomethane              | 1.605          | 94   | 7232       | 21.876  | ug/l   | 99       |
| 6) Chloroethane              | 1.691          | 64   | 7304       | 20.094  | ug/l   | 94       |
| 7) Trichlorofluoromethane    | 1.892          | 101  | 20236      | 19.234  | ug/l   | 99       |
| 8) Diethyl Ether             | 2.136          | 74   | 6340       | 18.923  | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 13708      | 18.638  | ug/l   | 98       |
| 10) 1,1-Dichloroethene       | 2.325          | 96   | 13657      | 19.113  | ug/l   | 98       |
| 11) Methyl Iodide            | 2.459          | 142  | 14557      | 17.480  | ug/l   | 97       |
| 12) Methyl Acetate           | 2.709          | 43   | 18262      | 19.643  | ug/l   | 93       |
| 13) Acrolein                 | 2.239          | 56   | 14202      | 96.036  | ug/l   | 97       |
| 14) Acrylonitrile            | 3.069          | 53   | 41952      | 100.048 | ug/l   | 98       |
| 15) Acetone                  | 2.386          | 58   | 11216      | 93.186  | ug/l   | 98       |
| 16) Carbon Disulfide         | 2.514          | 76   | 34933      | 18.411  | ug/l   | 99       |
| 17) Allyl chloride           | 2.672          | 41   | 22337      | 18.807  | ug/l   | 98       |
| 18) Methylene Chloride       | 2.794          | 84   | 15464      | 19.165  | ug/l   | 98       |
| 19) trans-1,2-Dichloroethene | 3.099          | 96   | 14774      | 19.115  | ug/l   | 94       |
| 20) Diisopropyl ether        | 3.770          | 45   | 43841      | 19.202  | ug/l   | 88       |
| 21) 1,1-Dichloroethane       | 3.617          | 63   | 25952      | 19.433  | ug/l   | 100      |
| 22) cis-1,2-Dichloroethene   | 4.495          | 96   | 17061      | 19.221  | ug/l   | 99       |
| 23) tert-Butyl Alcohol       | 2.965          | 59   | 16001      | 96.351  | ug/l # | 100      |
| 24) Methyl tert-Butyl Ether  | 3.117          | 73   | 45684      | 19.264  | ug/l   | 99       |
| 25) Chloroform               | 5.099          | 83   | 27548      | 19.355  | ug/l   | 98       |
| 26) Cyclohexane              | 5.477          | 56   | 23392      | 19.452  | ug/l # | 97       |
| 29) 1,1-Dichloropropene      | 5.702          | 75   | 20143      | 19.732  | ug/l   | 100      |
| 30) 2-Butanone               | 4.562          | 43   | 57958      | 100.574 | ug/l   | 100      |
| 31) 2,2-Dichloropropane      | 4.483          | 77   | 18249      | 17.782  | ug/l   | 99       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 24119      | 19.453  | ug/l   | 99       |
| 33) Carbon Tetrachloride     | 5.684          | 117  | 21730      | 19.214  | ug/l   | 98       |
| 34) Benzene                  | 6.044          | 78   | 59881      | 20.073  | ug/l   | 99       |
| 35) Methacrylonitrile        | 4.928          | 41   | 11674      | 19.379  | ug/l   | 97       |
| 36) 1,2-Dichloroethane       | 6.092          | 62   | 21704      | 19.974  | ug/l   | 99       |
| 37) Trichloroethene          | 7.129          | 130  | 17520      | 19.438  | ug/l   | 96       |
| 38) Methylcyclohexane        | 7.385          | 83   | 25133      | 19.874  | ug/l   | 96       |
| 39) 1,2-Dichloropropane      | 7.434          | 63   | 14883      | 20.320  | ug/l   | 98       |
| 40) Dibromomethane           | 7.586          | 93   | 11352      | 20.727  | ug/l   | 94       |
| 41) Bromodichloromethane     | 7.824          | 83   | 20352      | 19.281  | ug/l   | 100      |
| 42) Vinyl Acetate            | 3.727          | 43   | 190852     | 98.797  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX030322\  
 Data File : VX027281.D  
 Acq On : 03 Mar 2022 20:13  
 Operator : JC/MD  
 Sample : VX0303WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

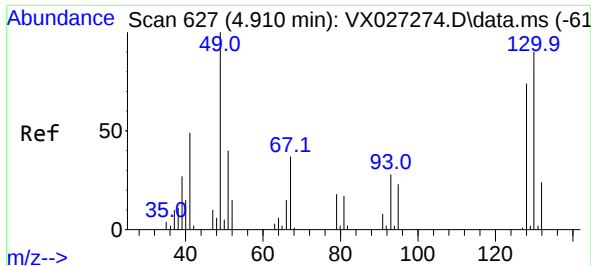
Quant Time: Mar 04 02:41:13 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\624X030322W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Fri Mar 04 01:00:22 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 43) Ethyl Acetate             | 4.721  | 43   | 21300    | 19.504  | ug/l  | 99       |
| 44) Isopropyl Acetate         | 6.348  | 43   | 33008    | 19.578  | ug/l  | 98       |
| 45) 1,4-Dioxane               | 7.659  | 88   | 8113     | 426.490 | ug/l  | 94       |
| 46) Methyl methacrylate       | 7.696  | 41   | 16384    | 19.589  | ug/l  | 99       |
| 47) n-amyl Acetate            | 10.842 | 43   | 26147    | 18.818  | ug/l  | 100      |
| 48) t-1,3-Dichloropropene     | 8.982  | 75   | 19467    | 17.861  | ug/l  | 100      |
| 49) cis-1,3-Dichloropropene   | 8.366  | 75   | 22424    | 18.726  | ug/l  | 96       |
| 50) 1,1,2-Trichloroethane     | 9.153  | 97   | 15215    | 19.547  | ug/l  | 98       |
| 51) Ethyl methacrylate        | 9.122  | 69   | 24170    | 20.017  | ug/l  | 88       |
| 52) 1,3-Dichloropropane       | 9.311  | 76   | 25202    | 19.387  | ug/l  | 100      |
| 53) Dibromochloromethane      | 9.525  | 129  | 16055    | 18.877  | ug/l  | 100      |
| 54) 1,2-Dibromoethane         | 9.610  | 107  | 16137    | 19.119  | ug/l  | 99       |
| 55) 2-Chloroethyl vinyl ether | 8.244  | 63   | 50836    | 86.913  | ug/l  | 99       |
| 56) Bromoform                 | 10.805 | 173  | 11248    | 18.086  | ug/l  | 99       |
| 58) 4-Methyl-2-Pentanone      | 8.574  | 43   | 108955   | 96.156  | ug/l  | 98       |
| 59) 2-Hexanone                | 9.433  | 43   | 83518    | 96.314  | ug/l  | 99       |
| 61) Tetrachloroethene         | 9.275  | 164  | 17370    | 19.012  | ug/l  | 94       |
| 62) Toluene                   | 8.720  | 91   | 65980    | 19.336  | ug/l  | 98       |
| 64) Chlorobenzene             | 10.079 | 112  | 40894    | 18.704  | ug/l  | 99       |
| 65) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 15250    | 18.378  | ug/l  | 98       |
| 66) Ethyl Benzene             | 10.195 | 91   | 71769    | 18.659  | ug/l  | 99       |
| 67) m/p-Xylenes               | 10.305 | 106  | 56294    | 37.378  | ug/l  | 98       |
| 68) o-Xylene                  | 10.640 | 106  | 28076    | 19.072  | ug/l  | 99       |
| 69) Styrene                   | 10.659 | 104  | 45693    | 18.671  | ug/l  | 99       |
| 70) Isopropylbenzene          | 10.964 | 105  | 72175    | 18.639  | ug/l  | 100      |
| 71) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 21723    | 19.191  | ug/l  | 98       |
| 72) 1,2,3-Trichloropropane    | 11.238 | 75   | 25104    | 22.837  | ug/l  | 88       |
| 73) Bromobenzene              | 11.201 | 156  | 18133    | 18.821  | ug/l  | 99       |
| 74) n-propylbenzene           | 11.305 | 91   | 81129    | 18.382  | ug/l  | 100      |
| 75) 2-Chlorotoluene           | 11.366 | 91   | 49821    | 18.648  | ug/l  | 99       |
| 76) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 62896    | 19.337  | ug/l  | 99       |
| 77) t-1,4-Dichloro-2-butene   | 11.018 | 75   | 5355     | 16.443  | ug/l  | 95       |
| 78) 4-Chlorotoluene           | 11.457 | 91   | 58949    | 19.381  | ug/l  | 99       |
| 79) tert-butylbenzene         | 11.713 | 119  | 57711    | 18.242  | ug/l  | 99       |
| 80) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 61850    | 19.086  | ug/l  | 99       |
| 81) sec-Butylbenzene          | 11.890 | 105  | 73303    | 18.216  | ug/l  | 99       |
| 82) p-Isopropyltoluene        | 12.012 | 119  | 65205    | 18.944  | ug/l  | 100      |
| 83) 1,3-Dichlorobenzene       | 11.969 | 146  | 32727    | 18.150  | ug/l  | 98       |
| 84) 1,4-Dichlorobenzene       | 12.043 | 146  | 33771    | 18.757  | ug/l  | 98       |
| 85) n-Butylbenzene            | 12.335 | 91   | 48692    | 17.343  | ug/l  | 99       |
| 86) Hexachloroethane          | 12.542 | 117  | 9685     | 18.105  | ug/l  | 98       |
| 87) 1,2-Dichlorobenzene       | 12.335 | 146  | 32792    | 18.808  | ug/l  | 99       |
| 88) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 4844     | 18.065  | ug/l  | 97       |
| 89) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 20091    | 17.543  | ug/l  | 96       |
| 90) Hexachlorobutadiene       | 13.725 | 225  | 8185     | 17.022  | ug/l  | 97       |
| 91) Naphthalene               | 13.774 | 128  | 69640    | 18.248  | ug/l  | 100      |
| 92) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 20072    | 17.480  | ug/l  | 100      |

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

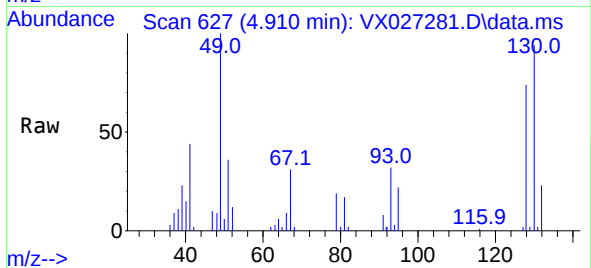
Quant Time: Mar 04 02:41:13 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\624X030322W.M  
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
QLast Update : Fri Mar 04 01:00:22 2022  
Response via : Initial Calibration



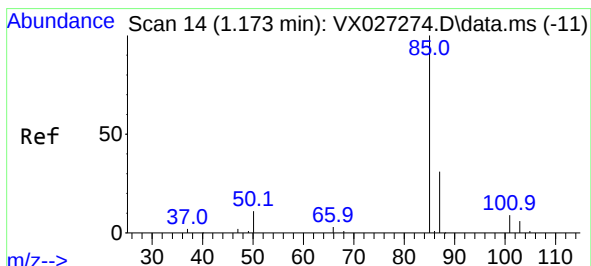
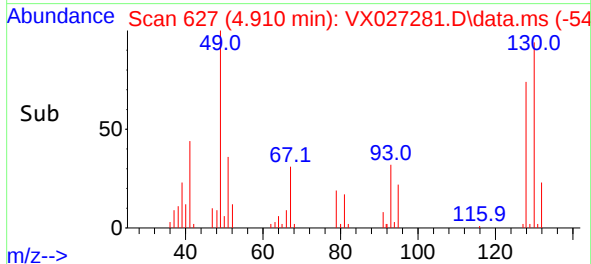
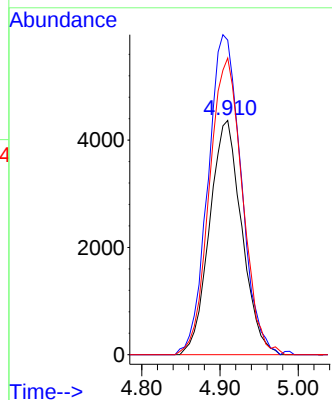


#1  
Bromochloromethane  
Concen: 30.000 ug/l  
RT: 4.910 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

Instrument :  
MSVOA\_X  
ClientSampleId :

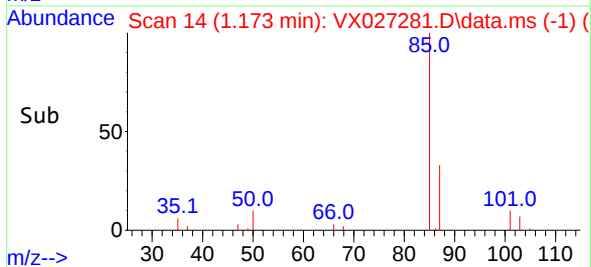
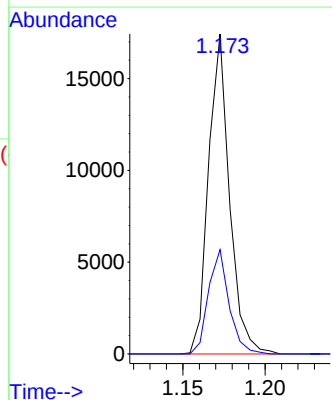
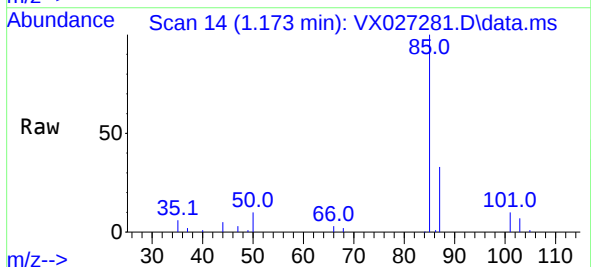


Tgt Ion:128 Resp: 12478  
Ion Ratio Lower Upper  
128 100  
49 140.6 0.0 358.3  
130 129.8 0.0 319.3

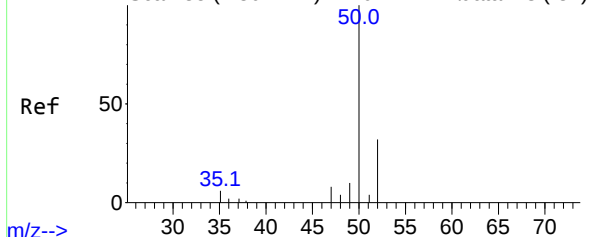


#2  
Dichlorodifluoromethane  
Concen: 19.364 ug/l  
RT: 1.173 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

Tgt Ion: 85 Resp: 15468  
Ion Ratio Lower Upper  
85 100  
87 32.6 15.6 46.8



Abundance Scan 35 (1.301 min): VX027274.D\data.ms (-31)



#3

Chloromethane

Concen: 19.510 ug/l

RT: 1.295 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX027281.D

Acq: 03 Mar 2022 20:13

Instrument :

MSVOA\_X

ClientSampleId :

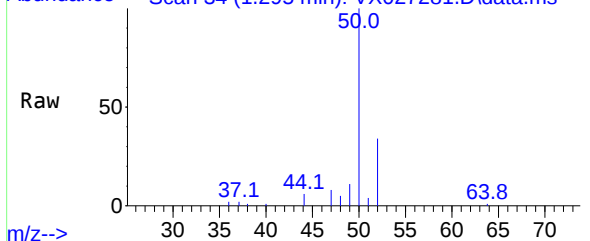
Tgt Ion: 50 Resp: 12533

Ion Ratio Lower Upper

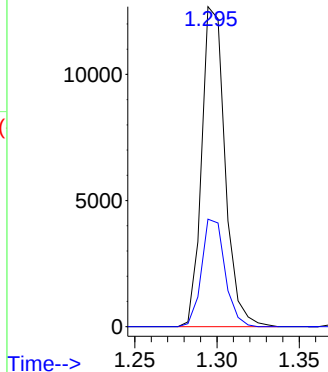
50 100

52 33.6 25.6 38.4

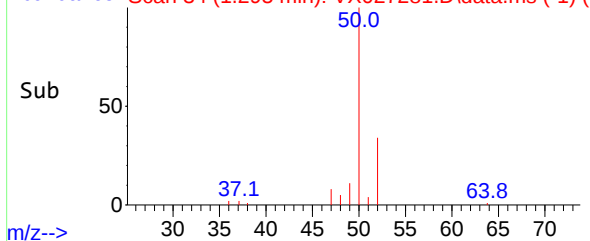
Abundance Scan 34 (1.295 min): VX027281.D\data.ms



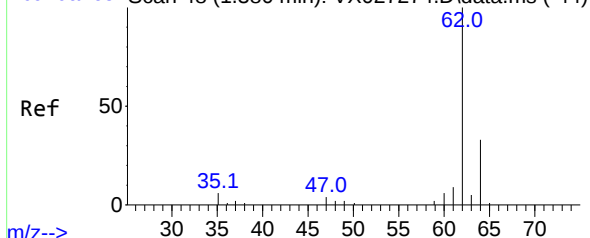
Abundance



Abundance Scan 34 (1.295 min): VX027281.D\data.ms (-1)



Abundance Scan 48 (1.380 min): VX027274.D\data.ms (-44)



#4

Vinyl Chloride

Concen: 19.063 ug/l

RT: 1.380 min Scan# 48

Delta R.T. 0.000 min

Lab File: VX027281.D

Acq: 03 Mar 2022 20:13

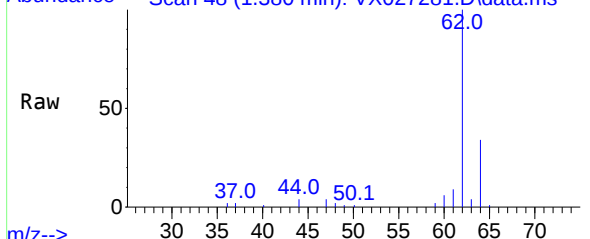
Tgt Ion: 62 Resp: 11727

Ion Ratio Lower Upper

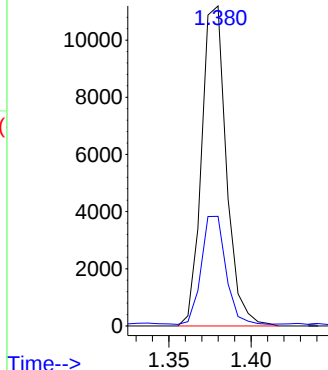
62 100

64 33.8 26.2 39.2

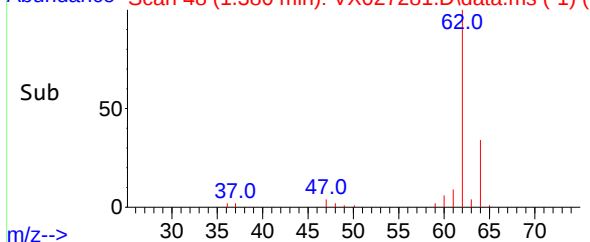
Abundance Scan 48 (1.380 min): VX027281.D\data.ms



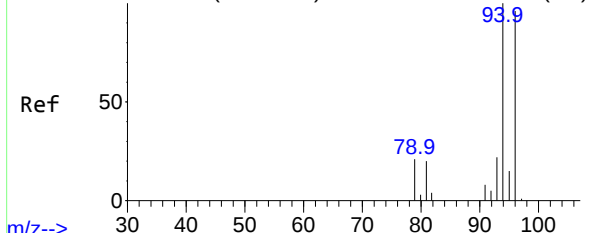
Abundance



Abundance Scan 48 (1.380 min): VX027281.D\data.ms (-1)



Abundance Scan 85 (1.605 min): VX027274.D\data.ms (-81)



#5

Bromomethane

Concen: 21.876 ug/l

RT: 1.605 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX027281.D

Acq: 03 Mar 2022 20:13

Instrument :

MSVOA\_X

ClientSampleId :

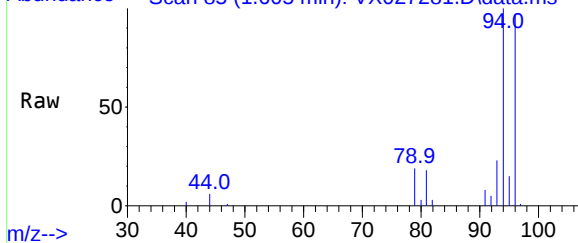
Tgt Ion: 94 Resp: 7232

Ion Ratio Lower Upper

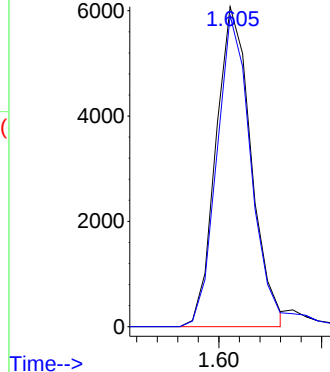
94 100

96 97.3 77.0 115.6

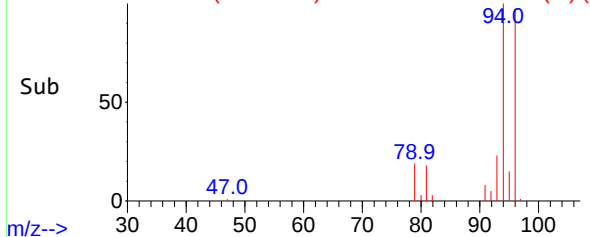
Abundance Scan 85 (1.605 min): VX027281.D\data.ms



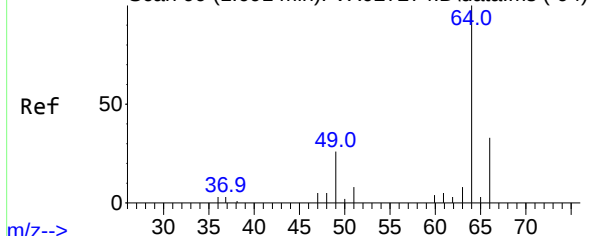
Abundance



Abundance Scan 85 (1.605 min): VX027281.D\data.ms (-3)



Abundance Scan 99 (1.691 min): VX027274.D\data.ms (-94)



#6

Chloroethane

Concen: 20.094 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX027281.D

Acq: 03 Mar 2022 20:13

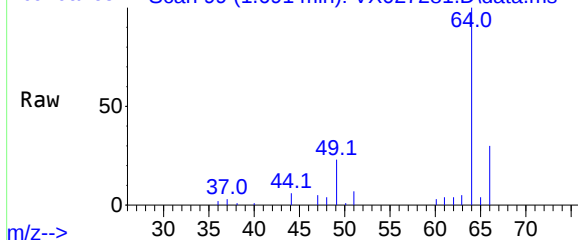
Tgt Ion: 64 Resp: 7304

Ion Ratio Lower Upper

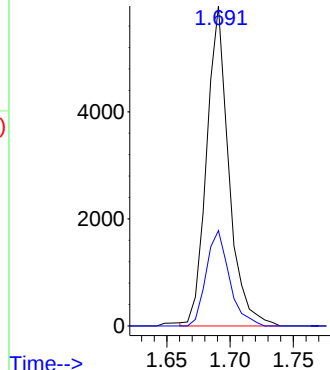
64 100

66 29.8 26.4 39.6

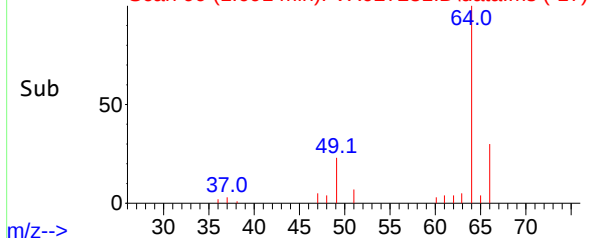
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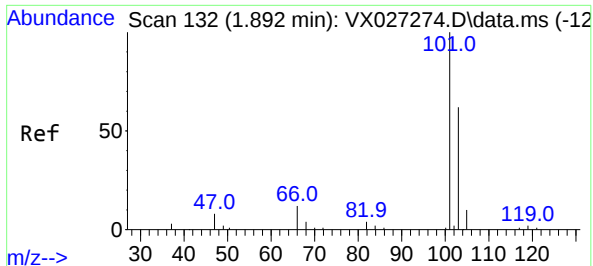


Abundance



Abundance Scan 99 (1.691 min): VX027281.D\data.ms (-17)

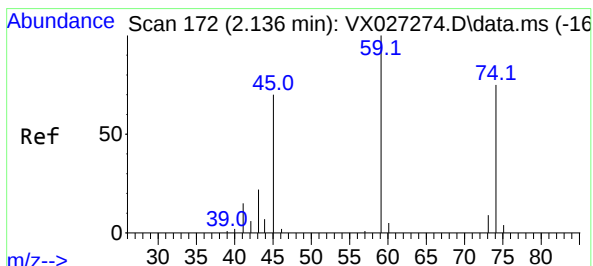
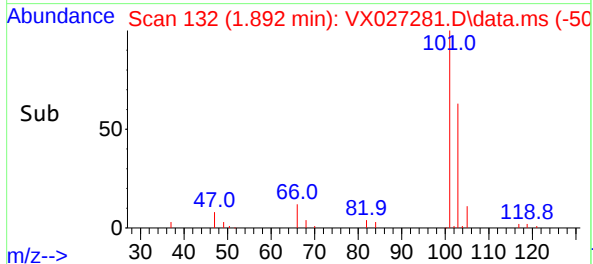
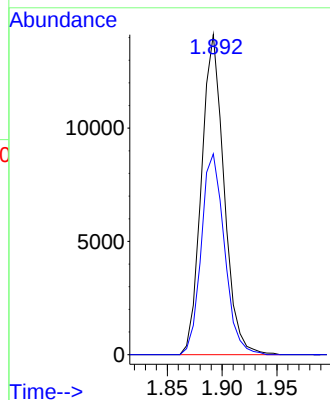
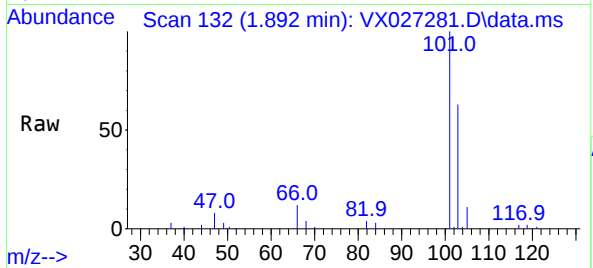




#7  
Trichlorofluoromethane  
Concen: 19.234 ug/l  
RT: 1.892 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

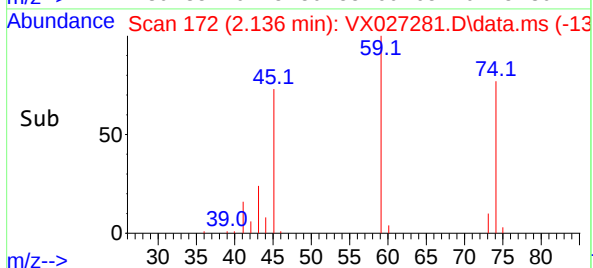
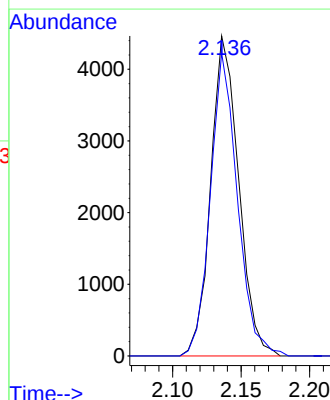
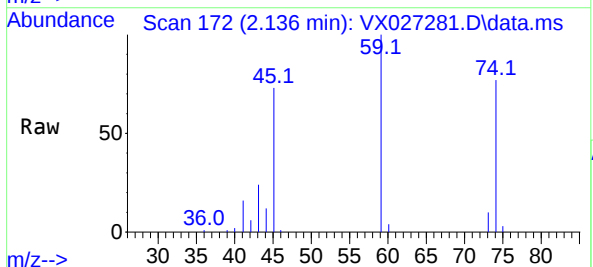
Instrument :  
MSVOA\_X  
ClientSampleId :

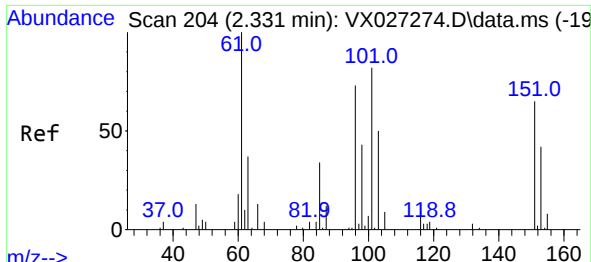
Tgt Ion:101 Resp: 20236  
Ion Ratio Lower Upper  
101 100  
103 62.8 49.6 74.4



#8  
Diethyl Ether  
Concen: 18.923 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

Tgt Ion: 74 Resp: 6340  
Ion Ratio Lower Upper  
74 100  
45 91.6 18.7 168.7

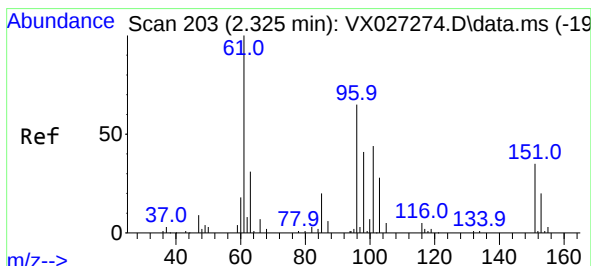
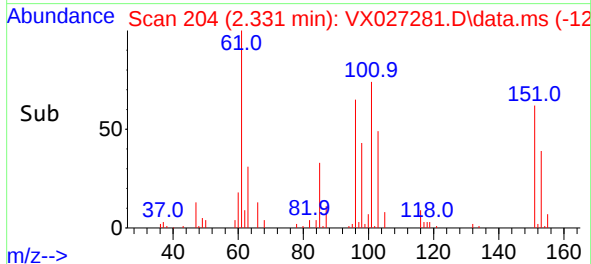
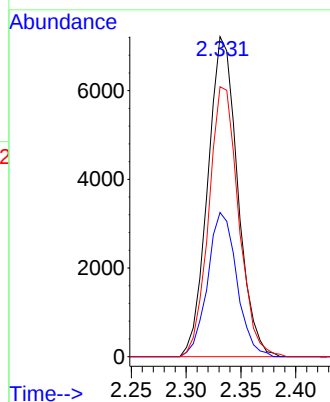
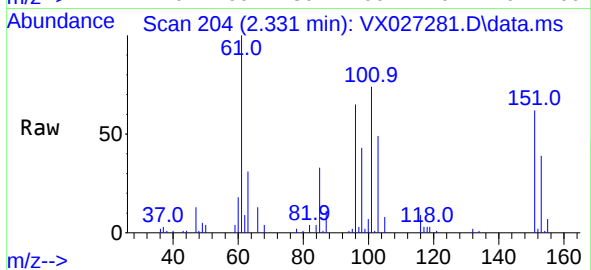




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.638 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

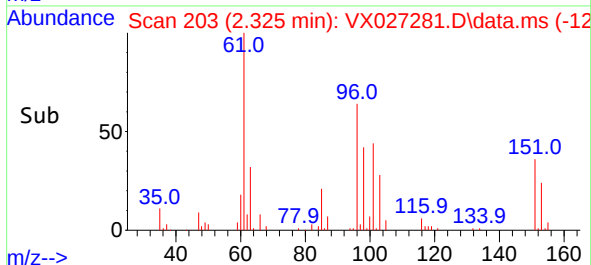
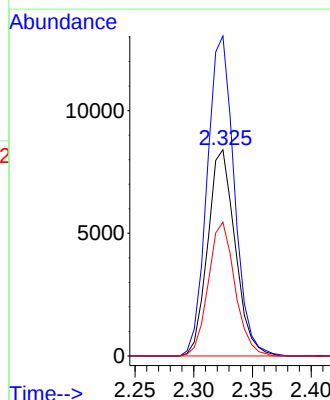
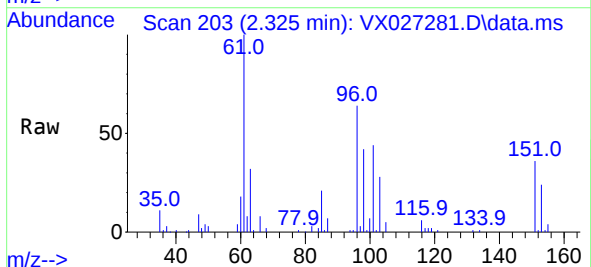
Instrument :  
MSVOA\_X  
ClientSampleId :

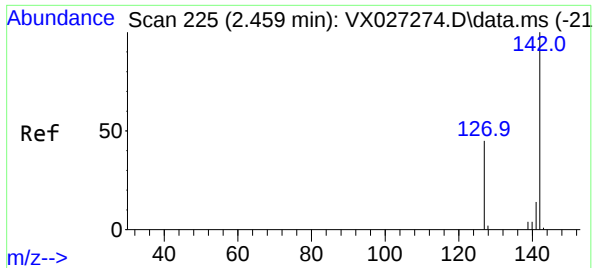
Tgt Ion:101 Resp: 13708  
Ion Ratio Lower Upper  
101 100  
85 43.9 0.0 84.6  
151 84.0 0.0 165.4



#10  
1,1-Dichloroethene  
Concen: 19.113 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

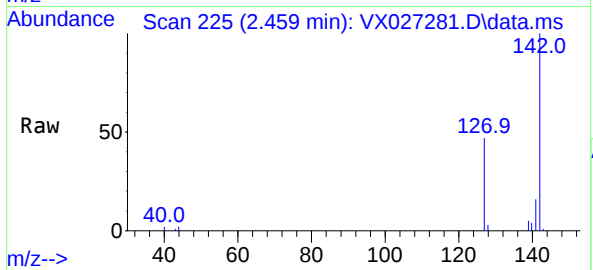
Tgt Ion: 96 Resp: 13657  
Ion Ratio Lower Upper  
96 100  
61 155.2 122.6 183.8  
98 64.9 50.1 75.1





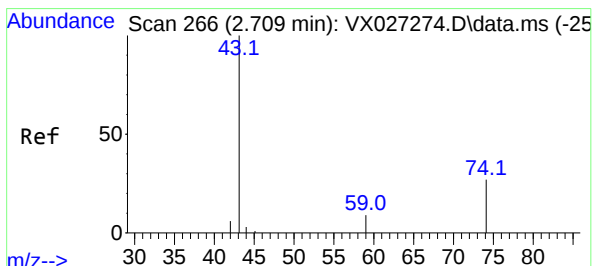
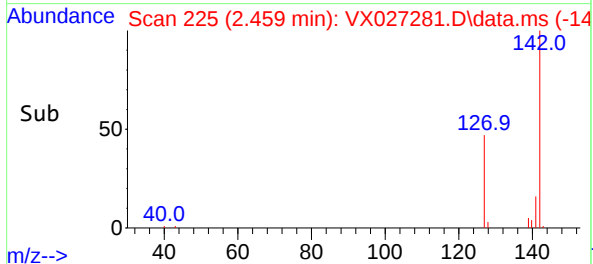
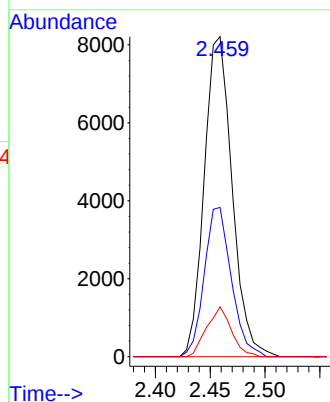
#11  
Methyl Iodide  
Concen: 17.480 ug/l  
RT: 2.459 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion:142 Resp: 14557

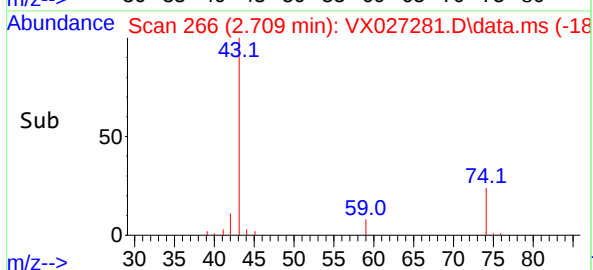
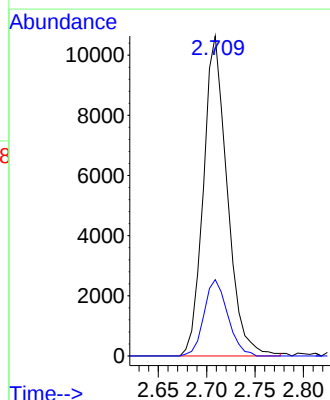
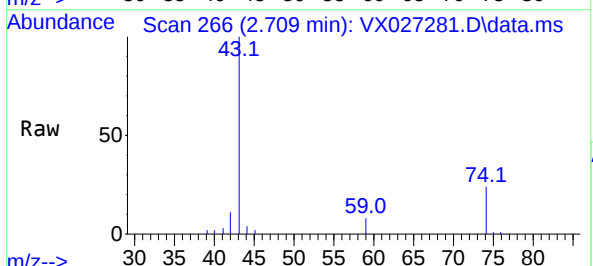
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 127 | 46.6  | 22.3  | 66.9  |
| 141 | 15.6  | 7.0   | 20.9  |



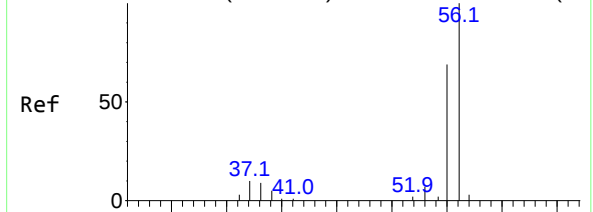
#12  
Methyl Acetate  
Concen: 19.643 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

Tgt Ion: 43 Resp: 18262

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 74  | 23.9  | 22.1  | 33.1  |

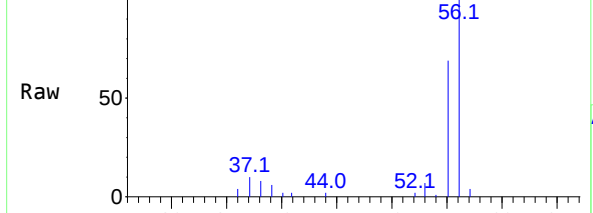


Abundance Scan 189 (2.239 min): VX027274.D\data.ms (-18



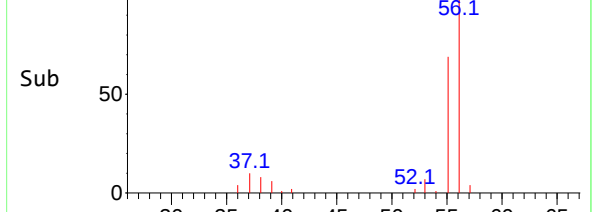
m/z-->

Abundance Scan 189 (2.239 min): VX027281.D\data.ms



m/z-->

Abundance Scan 189 (2.239 min): VX027281.D\data.ms (-10



m/z-->

#13

Acrolein

Concen: 96.036 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX027281.D

Acq: 03 Mar 2022 20:13

Instrument :

MSVOA\_X

ClientSampleId :

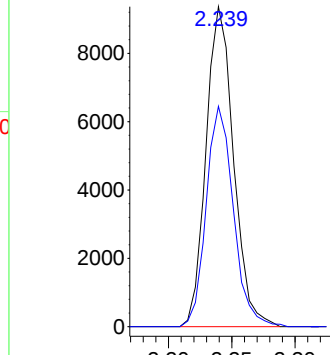
Tgt Ion: 56 Resp: 14202

Ion Ratio Lower Upper

56 100

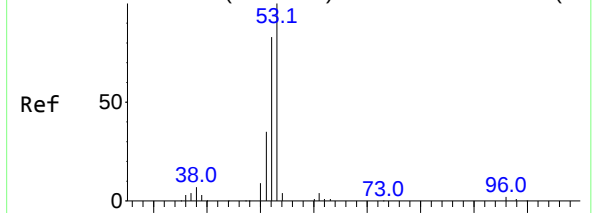
55 67.9 56.4 84.6

Abundance



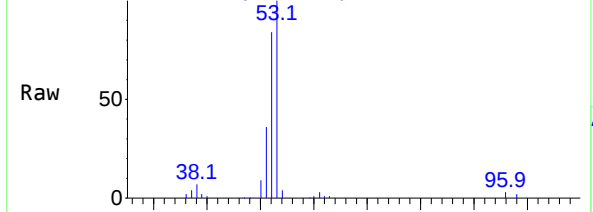
Time-->

Abundance Scan 325 (3.069 min): VX027274.D\data.ms (-31



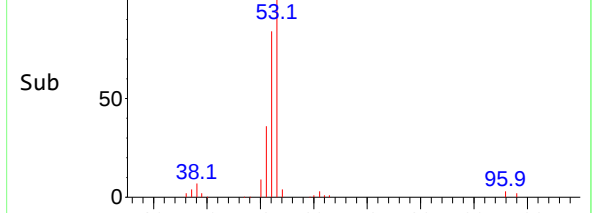
m/z-->

Abundance Scan 325 (3.069 min): VX027281.D\data.ms



m/z-->

Abundance Scan 325 (3.069 min): VX027281.D\data.ms (-24



m/z-->

#14

Acrylonitrile

Concen: 100.048 ug/l

RT: 3.069 min Scan# 325

Delta R.T. 0.000 min

Lab File: VX027281.D

Acq: 03 Mar 2022 20:13

Tgt Ion: 53 Resp: 41952

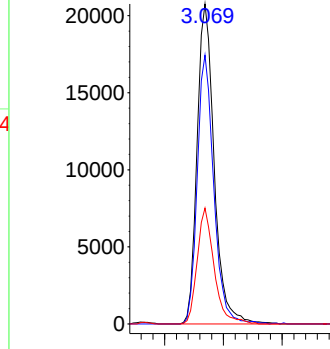
Ion Ratio Lower Upper

53 100

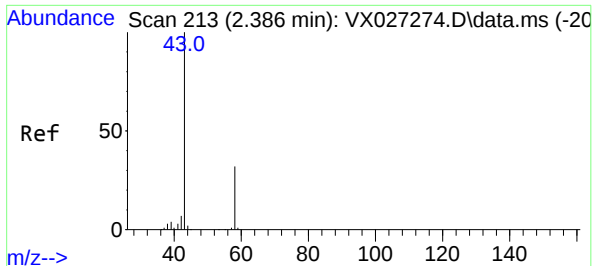
52 80.9 41.5 124.5

51 35.9 18.1 54.4

Abundance

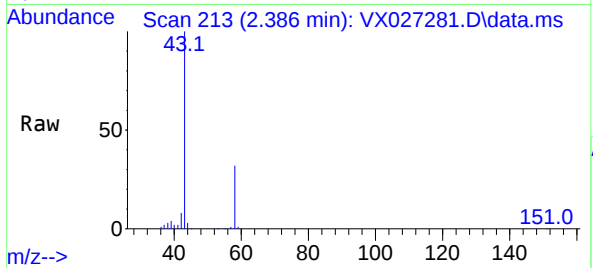


Time-->

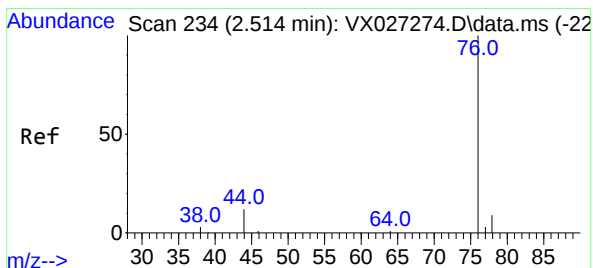
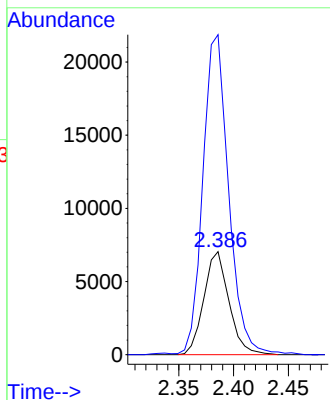
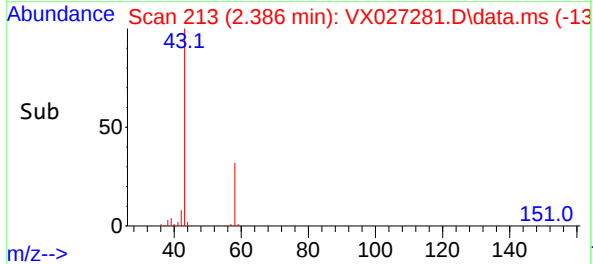


#15  
Acetone  
Concen: 93.186 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

Instrument :  
MSVOA\_X  
ClientSampleId :

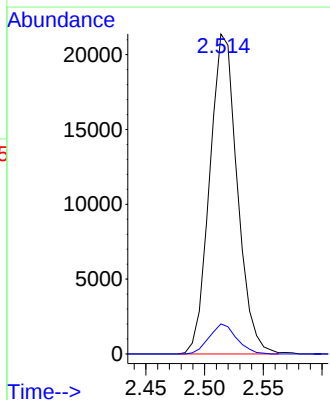
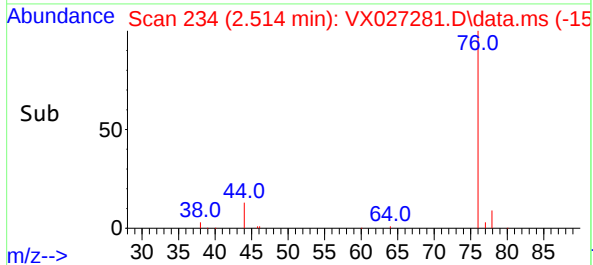
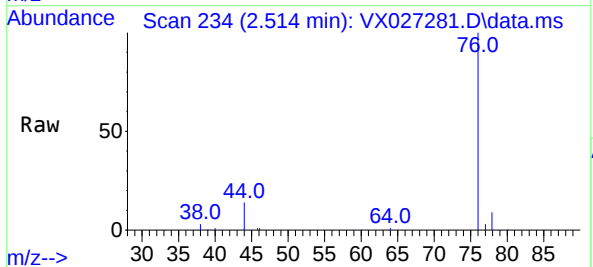


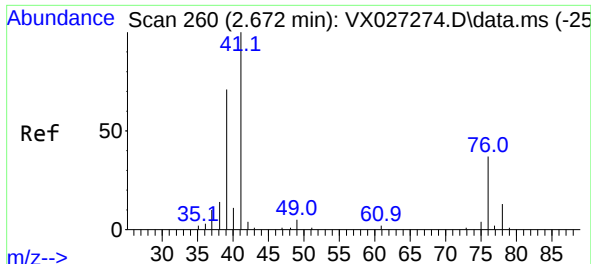
Tgt Ion: 58 Resp: 11216  
Ion Ratio Lower Upper  
58 100  
43 309.3 250.2 375.2



#16  
Carbon Disulfide  
Concen: 18.411 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

Tgt Ion: 76 Resp: 34933  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.1 10.7

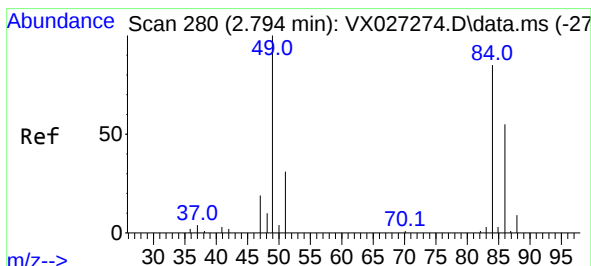
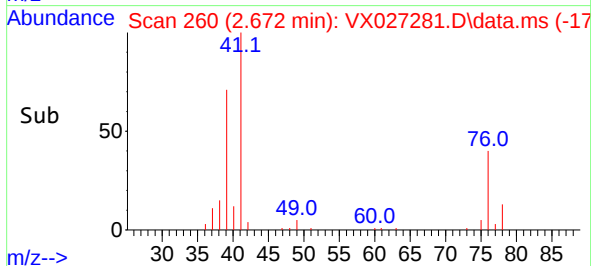
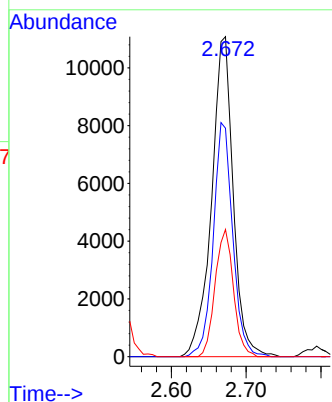
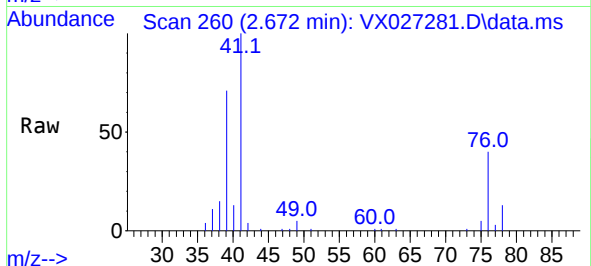




#17  
 Allyl chloride  
 Concen: 18.807 ug/l  
 RT: 2.672 min Scan# 20  
 Delta R.T. 0.000 min  
 Lab File: VX027281.D  
 Acq: 03 Mar 2022 20:13

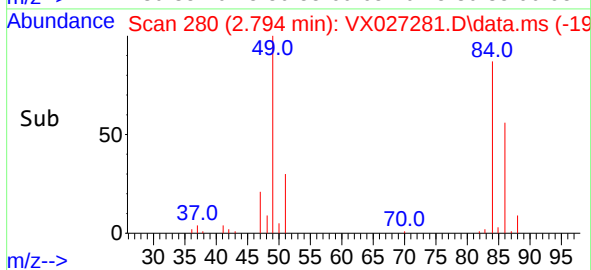
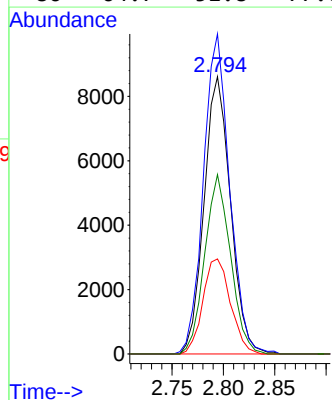
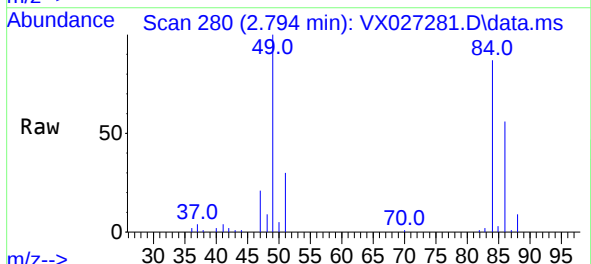
Instrument :  
 MSVOA\_X  
 ClientSampleId :

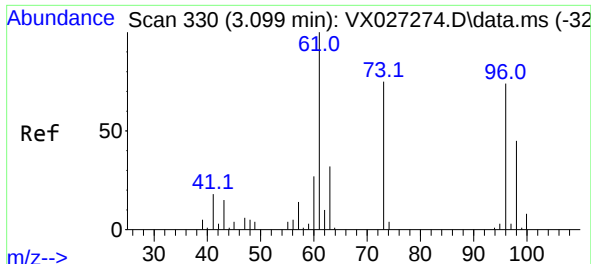
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 22337 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 71.4  | 35.4  | 106.1 |
| 76       | 39.8  | 18.4  | 55.4  |



#18  
 Methylene Chloride  
 Concen: 19.165 ug/l  
 RT: 2.794 min Scan# 280  
 Delta R.T. 0.000 min  
 Lab File: VX027281.D  
 Acq: 03 Mar 2022 20:13

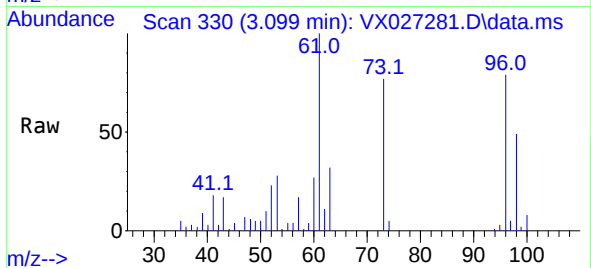
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 15464 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 115.4 | 94.2  | 141.2 |
| 51       | 34.3  | 29.2  | 43.8  |
| 86       | 64.7  | 51.8  | 77.6  |



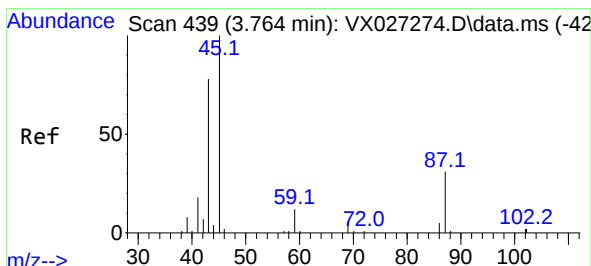
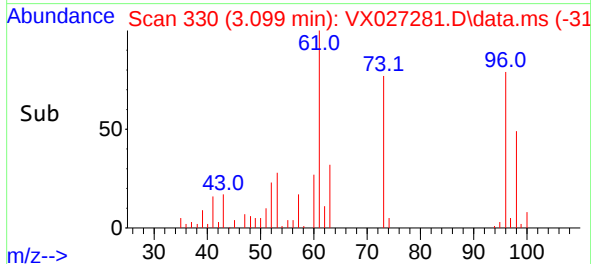
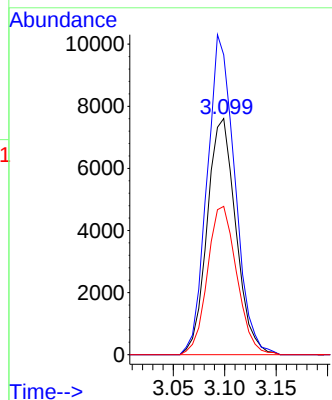


#19  
trans-1,2-Dichloroethene  
Concen: 19.115 ug/l  
RT: 3.099 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

Instrument :  
MSVOA\_X  
ClientSampleId :

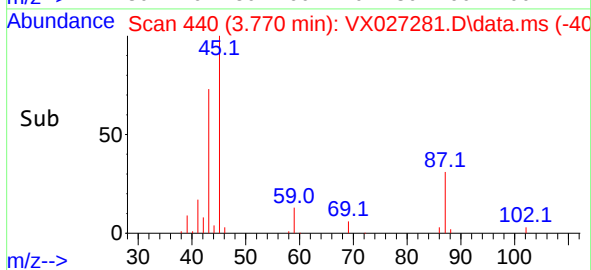
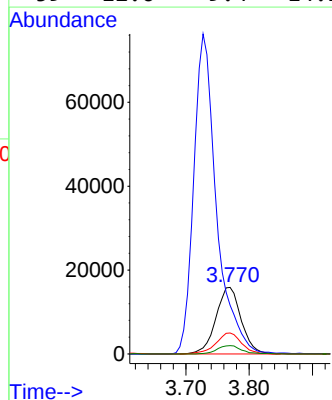
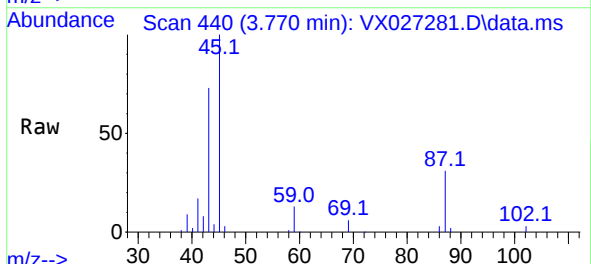


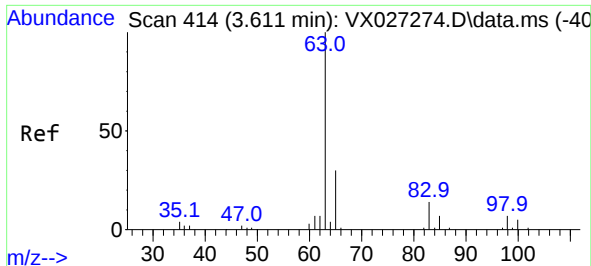
Tgt Ion: 96 Resp: 14774  
Ion Ratio Lower Upper  
96 100  
61 127.0 108.7 163.1  
98 62.8 49.2 73.8



#20  
Diisopropyl ether  
Concen: 19.202 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. 0.006 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

Tgt Ion: 45 Resp: 43841  
Ion Ratio Lower Upper  
45 100  
43 71.4 70.3 105.5  
87 31.4 24.5 36.7  
59 12.6 9.4 14.2

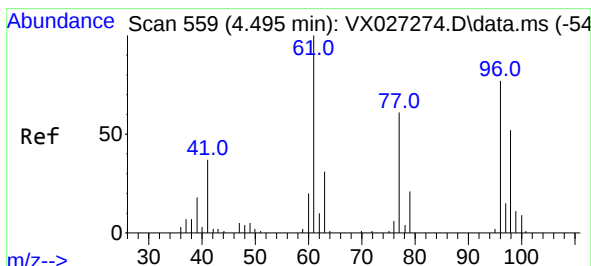
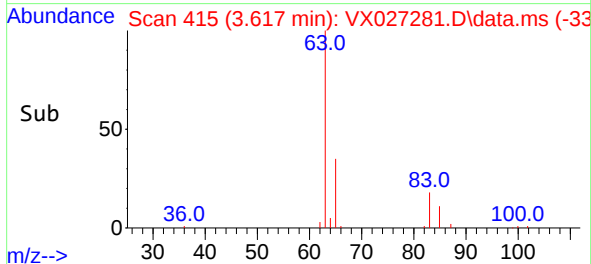
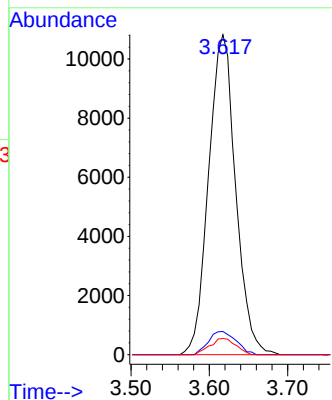
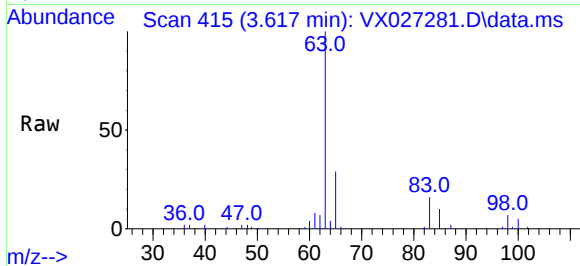




#21  
1,1-Dichloroethane  
Concen: 19.433 ug/l  
RT: 3.617 min Scan# 414  
Delta R.T. 0.006 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

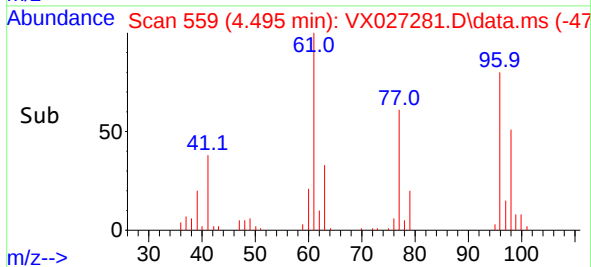
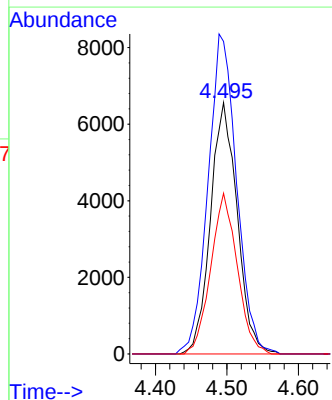
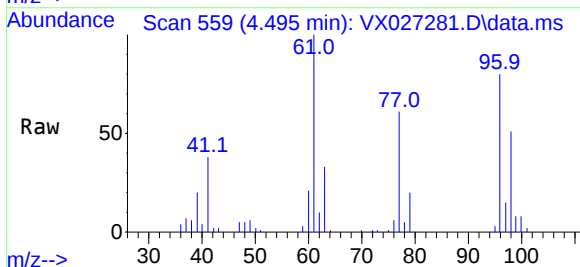
Instrument :  
MSVOA\_X  
ClientSampleId :

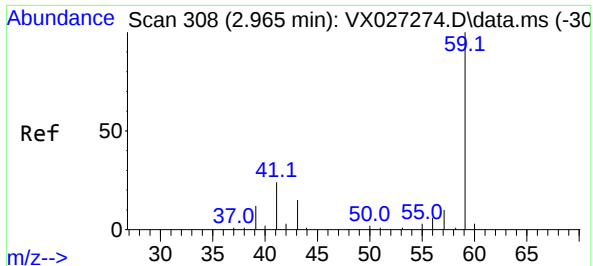
Tgt Ion: 63 Resp: 25952  
Ion Ratio Lower Upper  
63 100  
98 7.3 3.8 11.2  
100 5.1 2.5 7.5



#22  
cis-1,2-Dichloroethene  
Concen: 19.221 ug/l  
RT: 4.495 min Scan# 559  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

Tgt Ion: 96 Resp: 17061  
Ion Ratio Lower Upper  
96 100  
61 135.7 107.4 161.2  
98 63.4 51.1 76.7

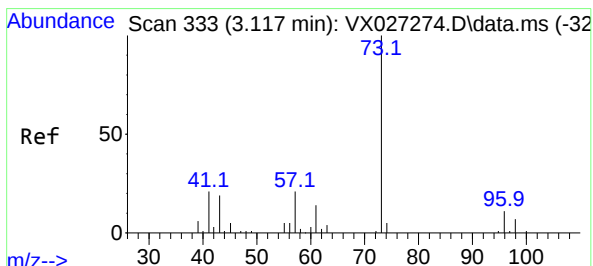
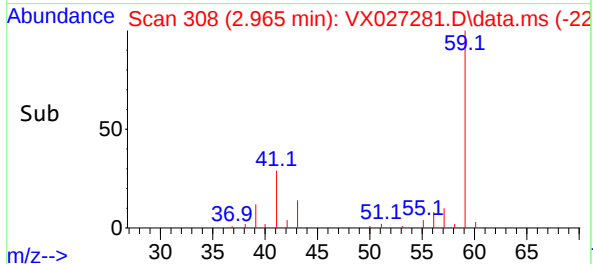
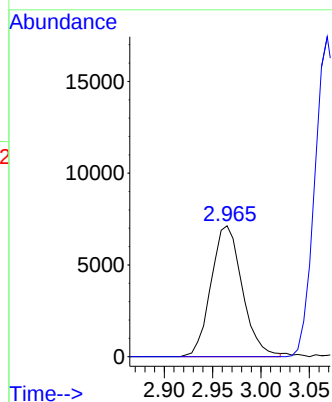
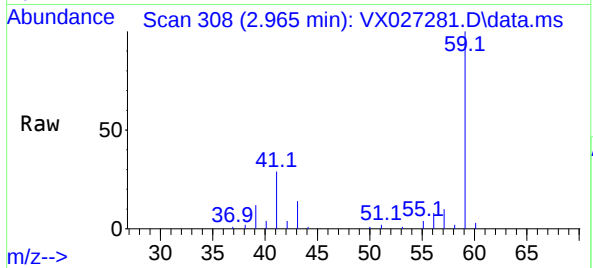




#23  
tert-Butyl Alcohol  
Concen: 96.351 ug/l  
RT: 2.965 min Scan# 308  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

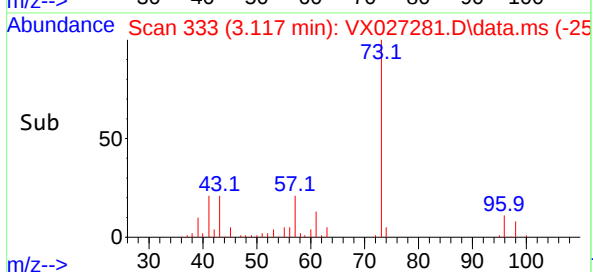
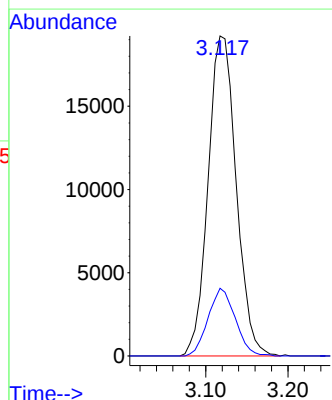
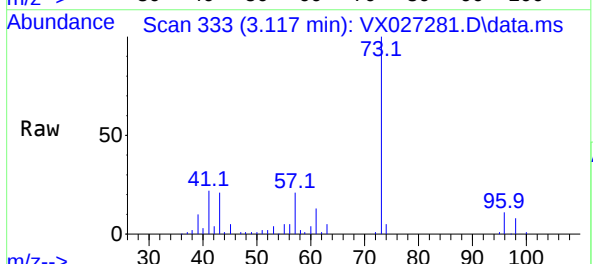
Instrument :  
MSVOA\_X  
ClientSampleId :

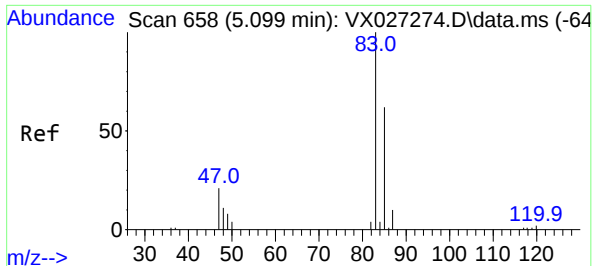
Tgt Ion: 59 Resp: 16001  
Ion Ratio Lower Upper  
59 100  
52 0.0 0.0 0.0



#24  
Methyl tert-Butyl Ether  
Concen: 19.264 ug/l  
RT: 3.117 min Scan# 333  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

Tgt Ion: 73 Resp: 45684  
Ion Ratio Lower Upper  
73 100  
43 20.4 16.0 24.0





#25

Chloroform

Concen: 19.355 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX027281.D

Acq: 03 Mar 2022 20:13

Instrument :

MSVOA\_X

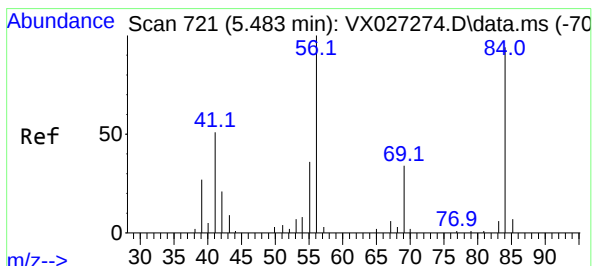
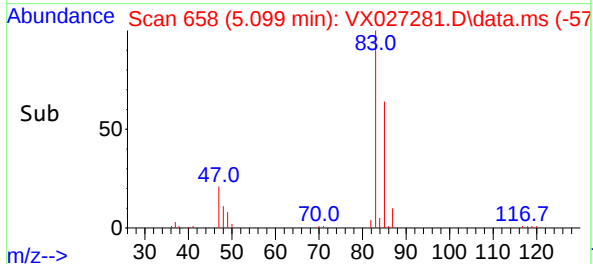
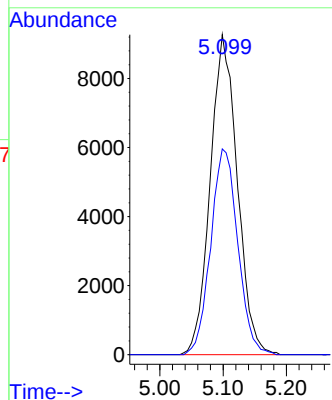
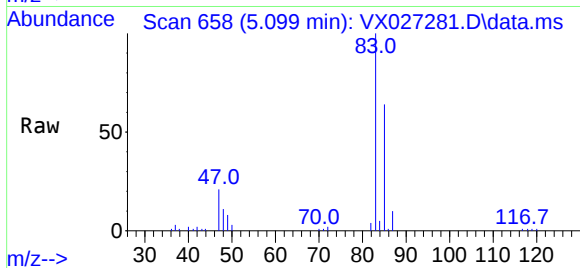
ClientSampleId :

Tgt Ion: 83 Resp: 27548

Ion Ratio Lower Upper

83 100

85 64.3 49.9 74.9



#26

Cyclohexane

Concen: 19.452 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.006 min

Lab File: VX027281.D

Acq: 03 Mar 2022 20:13

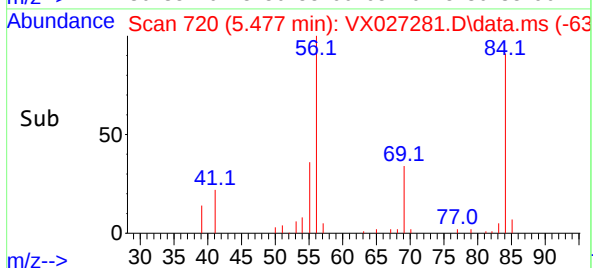
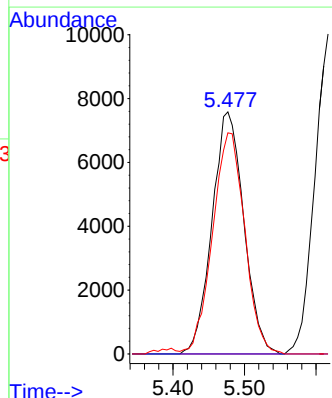
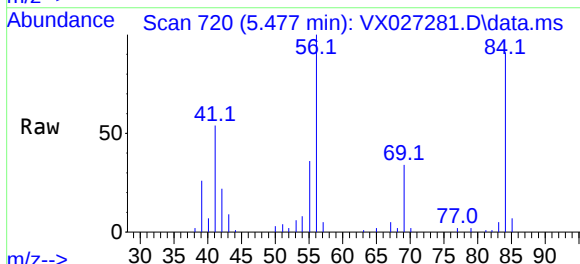
Tgt Ion: 56 Resp: 23392

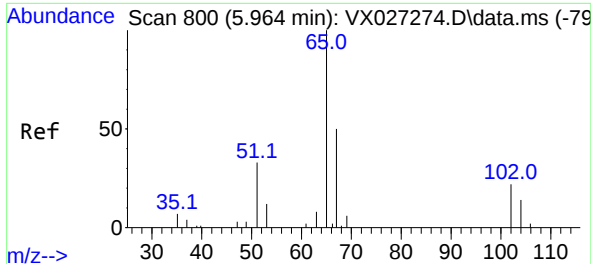
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 92.5 76.2 114.2

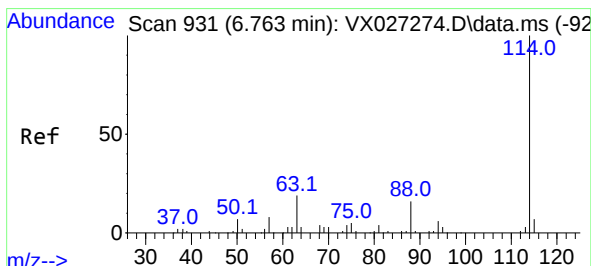
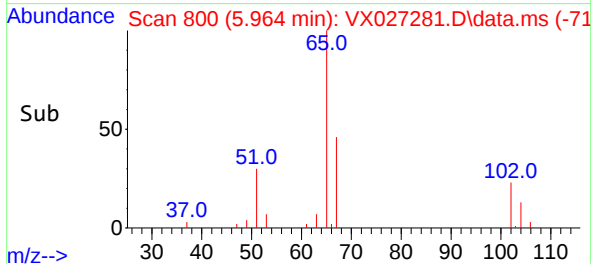
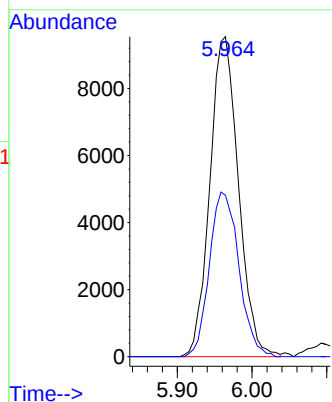
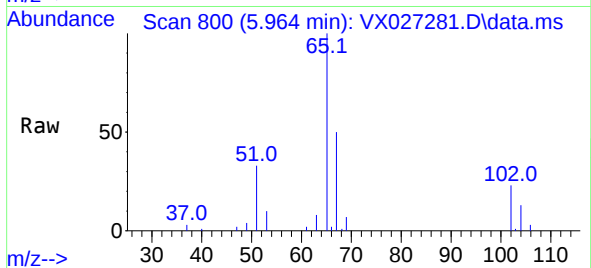




#27  
1,2-Dichloroethane-d4  
Concen: 29.408 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

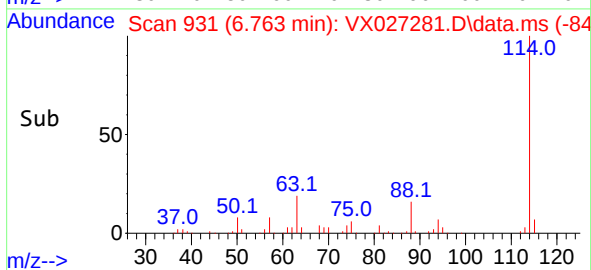
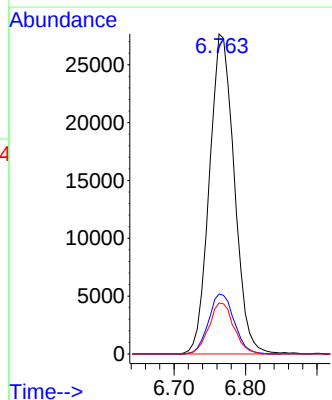
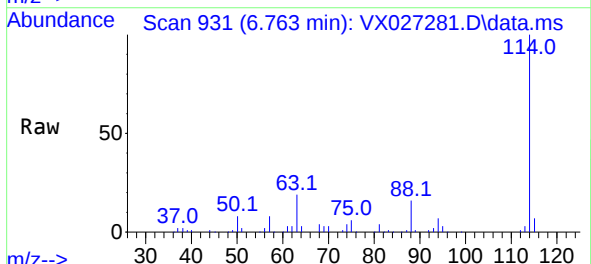
Instrument :  
MSVOA\_X  
ClientSampleId :

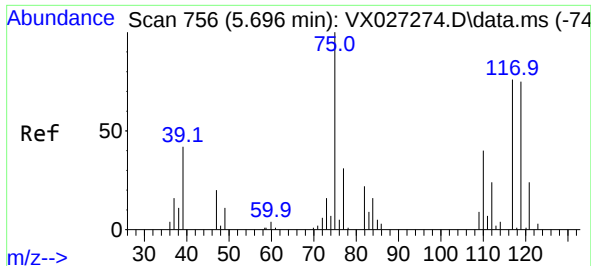
Tgt Ion: 65 Resp: 25404  
Ion Ratio Lower Upper  
65 100  
67 53.0 42.3 63.5



#28  
1,4-Difluorobenzene  
Concen: 30.000 ug/l  
RT: 6.763 min Scan# 931  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

Tgt Ion: 114 Resp: 66779  
Ion Ratio Lower Upper  
114 100  
63 19.3 15.3 22.9  
88 16.0 12.2 18.4





#29

1,1-Dichloropropene

Concen: 19.732 ug/l

RT: 5.702 min Scan# 75

Delta R.T. 0.006 min

Lab File: VX027281.D

Acq: 03 Mar 2022 20:13

Instrument :

MSVOA\_X

ClientSampleId :

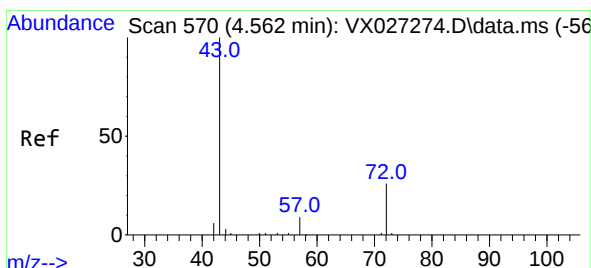
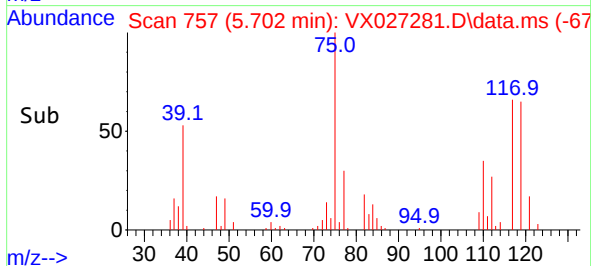
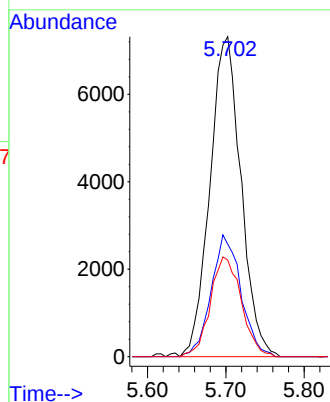
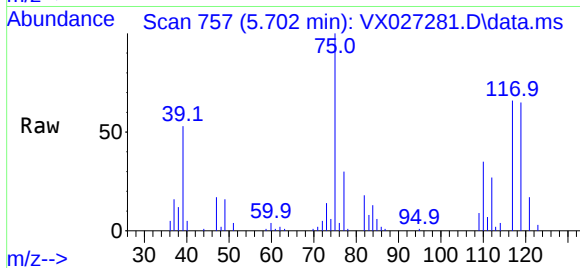
Tgt Ion: 75 Resp: 20143

Ion Ratio Lower Upper

75 100

110 36.6 0.0 73.6

77 31.1 0.0 62.2



#30

2-Butanone

Concen: 100.574 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.000 min

Lab File: VX027281.D

Acq: 03 Mar 2022 20:13

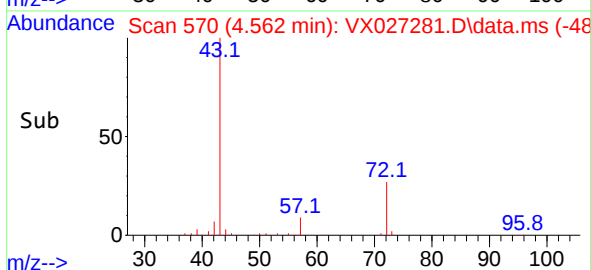
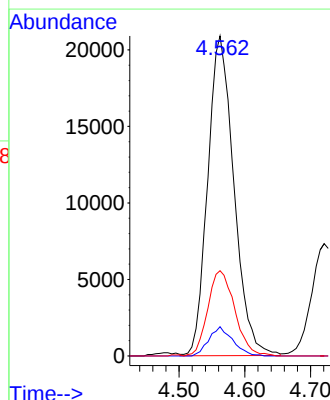
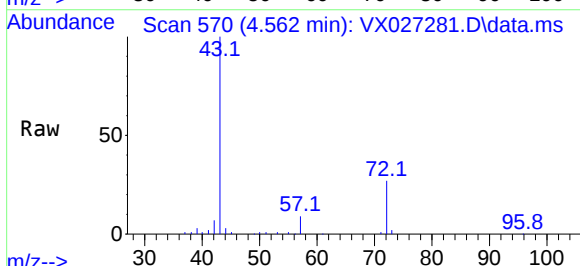
Tgt Ion: 43 Resp: 57958

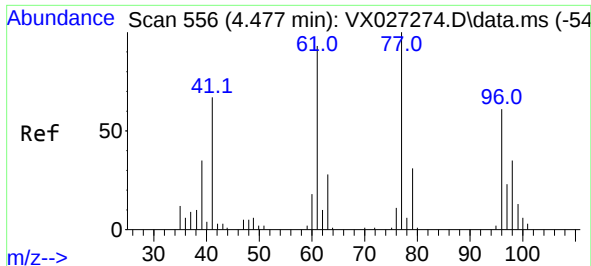
Ion Ratio Lower Upper

43 100

57 8.3 6.6 10.0

72 27.5 22.1 33.1

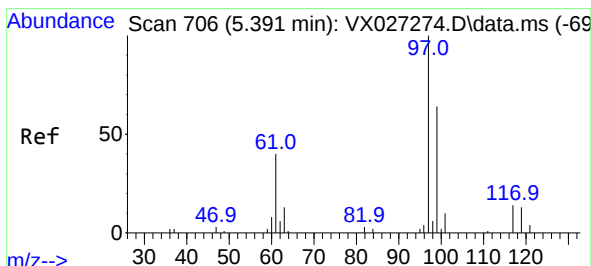
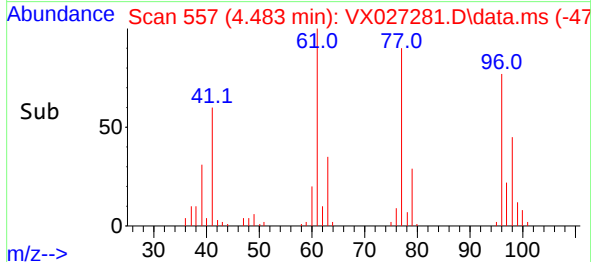
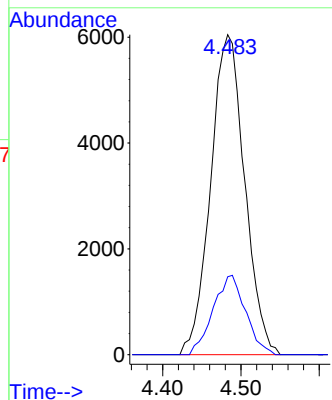
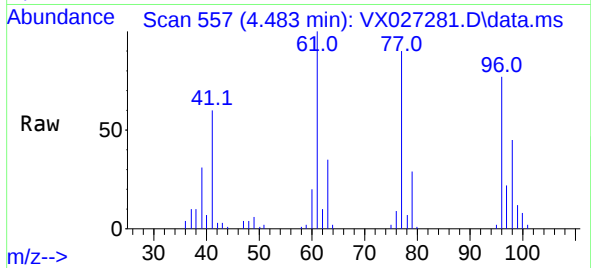




#31  
2,2-Dichloropropane  
Concen: 17.782 ug/l  
RT: 4.483 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

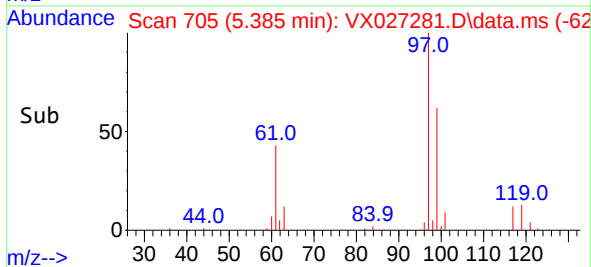
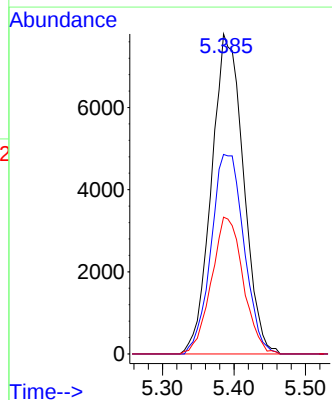
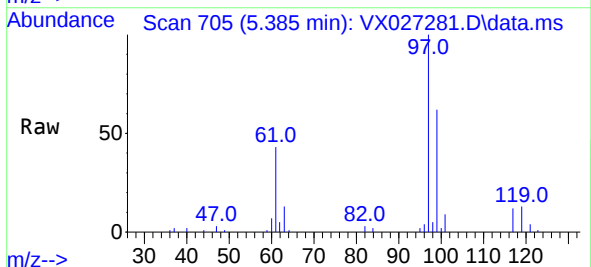
Instrument :  
MSVOA\_X  
ClientSampleId :

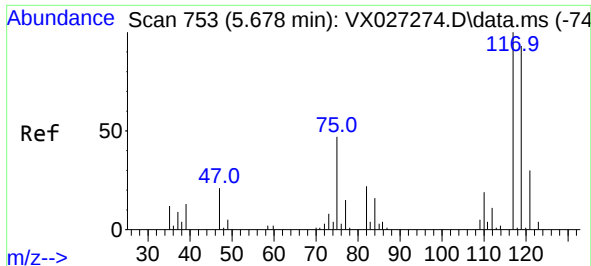
Tgt Ion: 77 Resp: 18249  
Ion Ratio Lower Upper  
77 100  
97 23.7 18.4 27.6



#32  
1,1,1-Trichloroethane  
Concen: 19.453 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

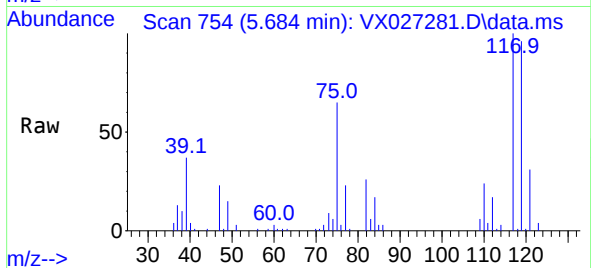
Tgt Ion: 97 Resp: 24119  
Ion Ratio Lower Upper  
97 100  
99 64.3 51.8 77.8  
61 42.5 33.4 50.0



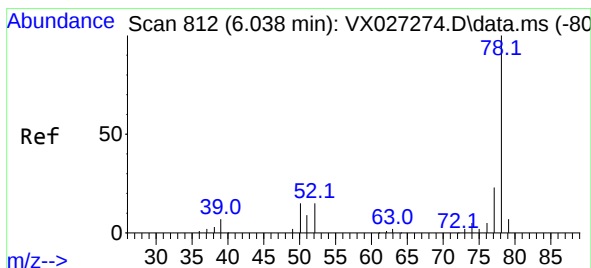
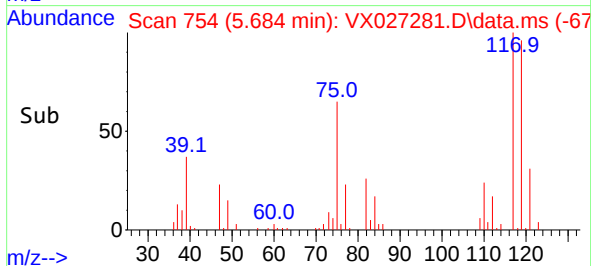
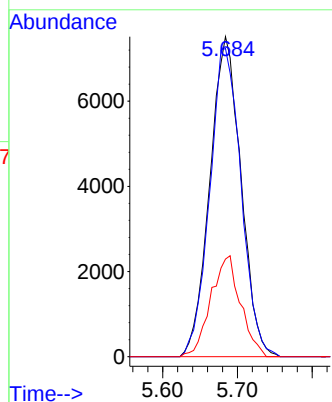


#33  
Carbon Tetrachloride  
Concen: 19.214 ug/l  
RT: 5.684 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

Instrument :  
MSVOA\_X  
ClientSampleId :

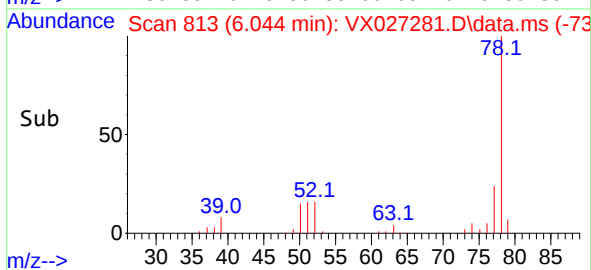
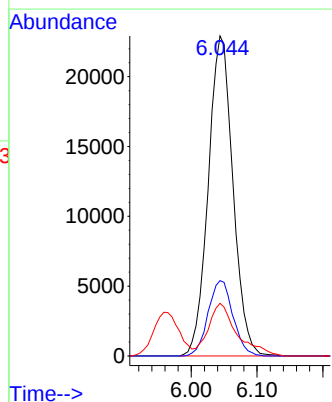
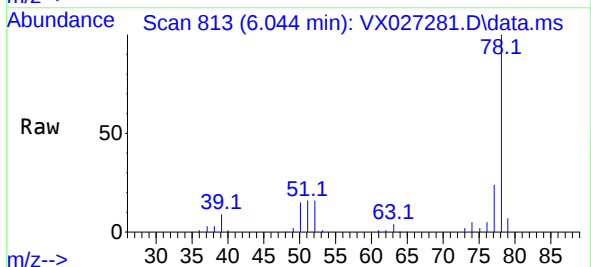


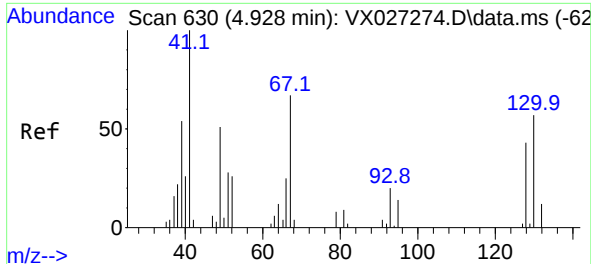
Tgt Ion:117 Resp: 21730  
Ion Ratio Lower Upper  
117 100  
119 96.3 75.3 112.9  
121 30.5 24.1 36.1



#34  
Benzene  
Concen: 20.073 ug/l  
RT: 6.044 min Scan# 813  
Delta R.T. 0.006 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

Tgt Ion: 78 Resp: 59881  
Ion Ratio Lower Upper  
78 100  
77 23.6 18.5 27.7  
51 16.1 12.9 19.3





#35

Methacrylonitrile

Concen: 19.379 ug/l

RT: 4.928 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX027281.D

Acq: 03 Mar 2022 20:13

Instrument :

MSVOA\_X

ClientSampleId :

Tgt Ion: 41 Resp: 11674

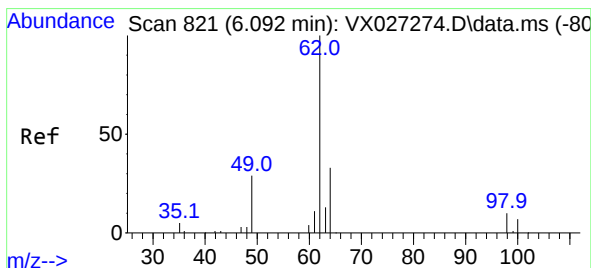
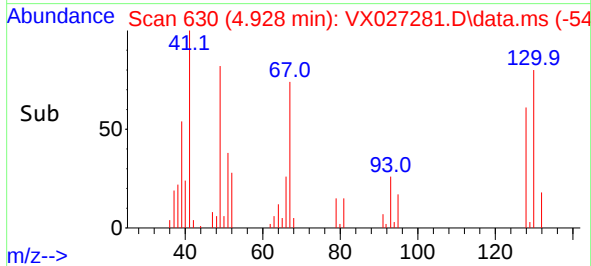
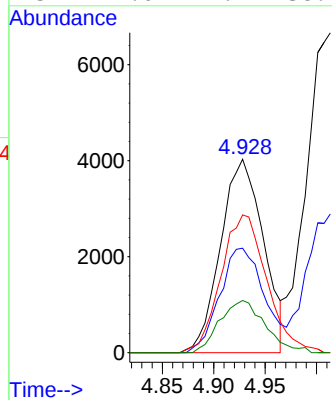
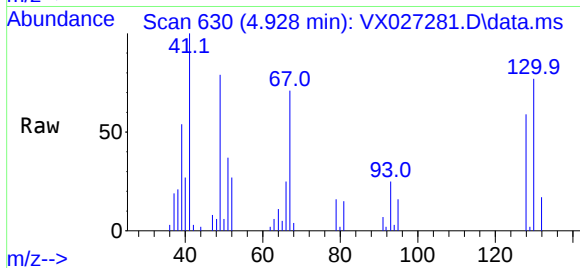
Ion Ratio Lower Upper

41 100

39 54.1 27.0 81.0

67 71.3 33.3 99.8

52 27.0 12.9 38.7



#36

1,2-Dichloroethane

Concen: 19.974 ug/l

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX027281.D

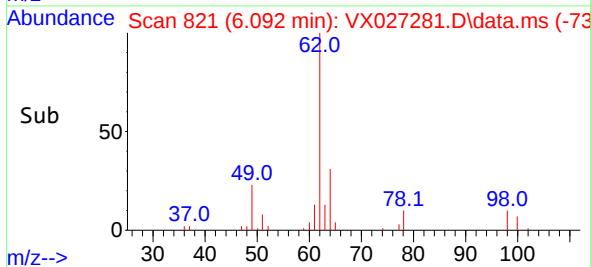
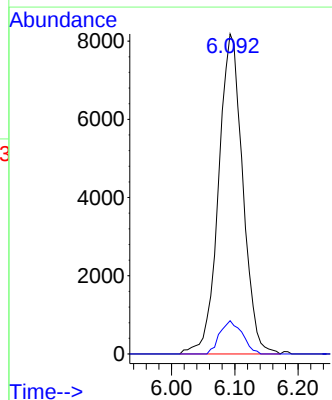
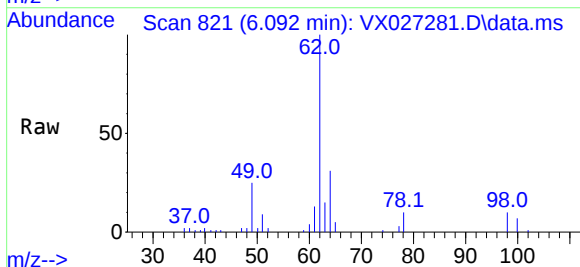
Acq: 03 Mar 2022 20:13

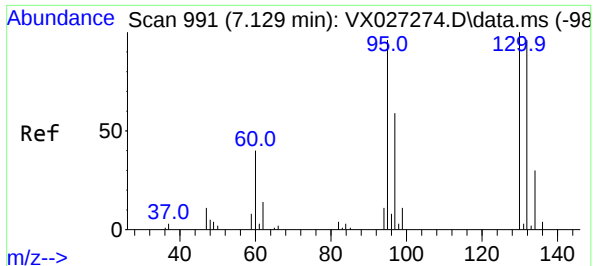
Tgt Ion: 62 Resp: 21704

Ion Ratio Lower Upper

62 100

98 9.7 7.4 11.0





#37

Trichloroethene

Concen: 19.438 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX027281.D

Acq: 03 Mar 2022 20:13

Instrument :

MSVOA\_X

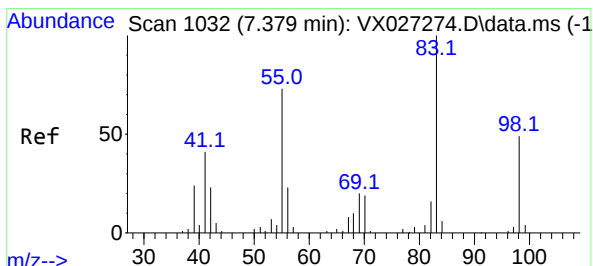
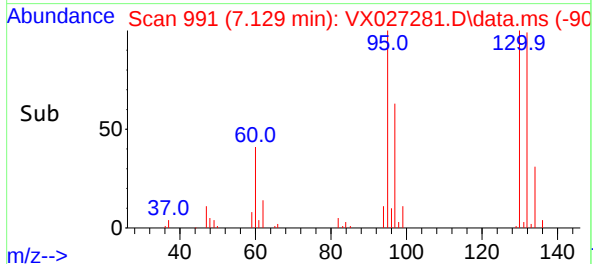
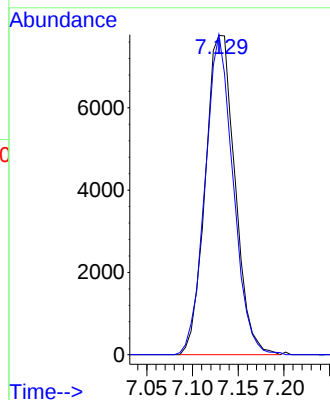
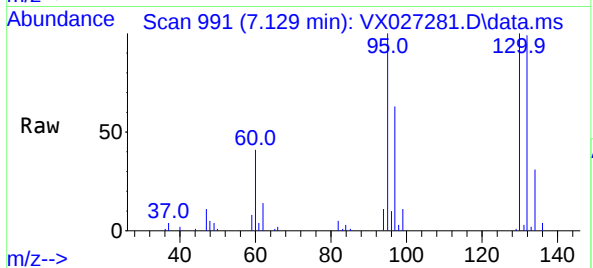
ClientSampleId :

Tgt Ion:130 Resp: 17520

Ion Ratio Lower Upper

130 100

95 99.5 76.5 114.7



#38

Methylcyclohexane

Concen: 19.874 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX027281.D

Acq: 03 Mar 2022 20:13

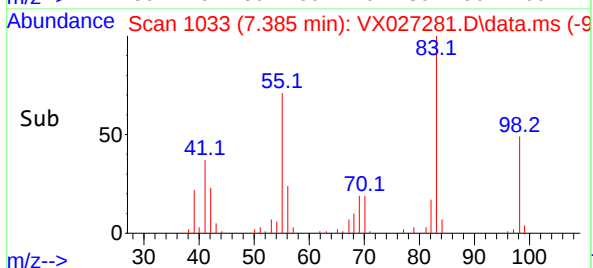
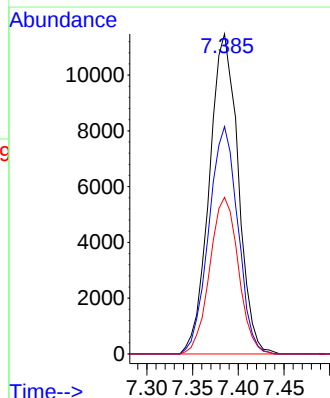
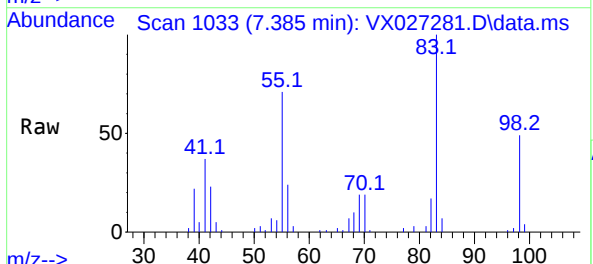
Tgt Ion: 83 Resp: 25133

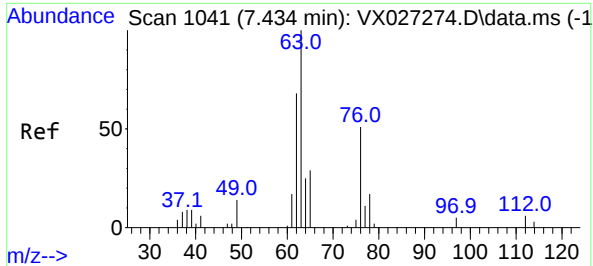
Ion Ratio Lower Upper

83 100

55 71.6 37.0 110.9

98 48.6 25.9 77.8

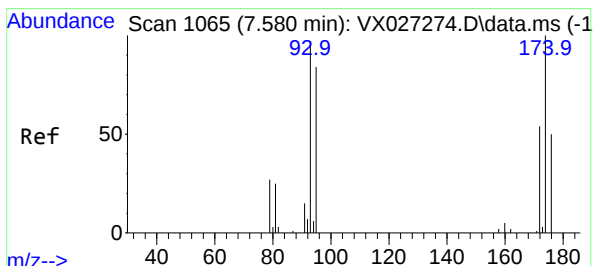
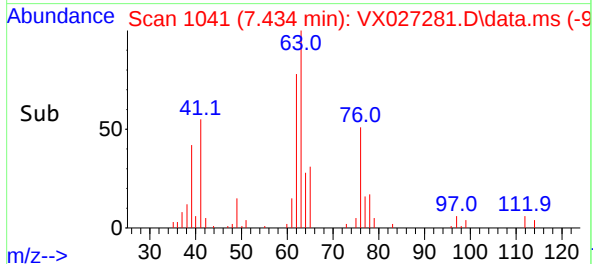
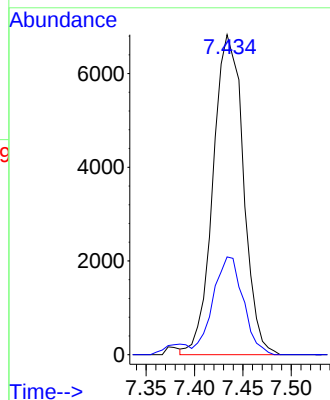
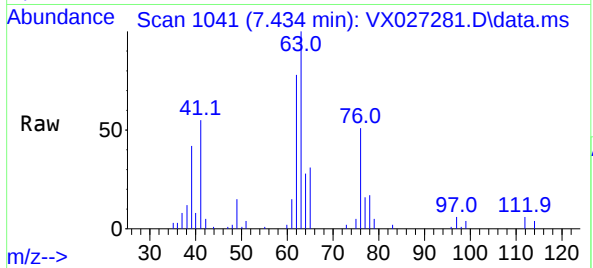




#39  
1,2-Dichloropropane  
Concen: 20.320 ug/l  
RT: 7.434 min Scan# 1041  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

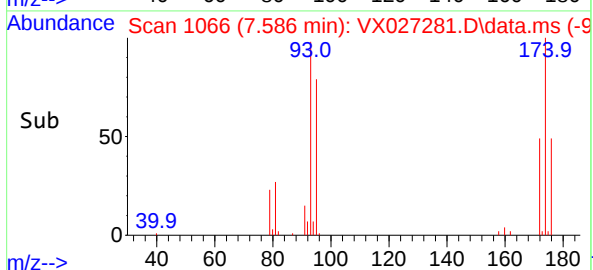
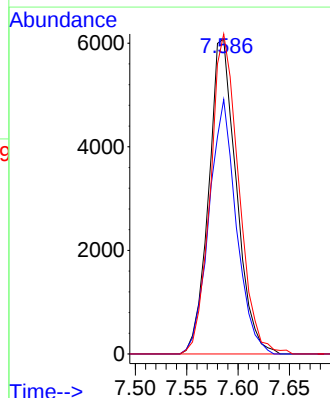
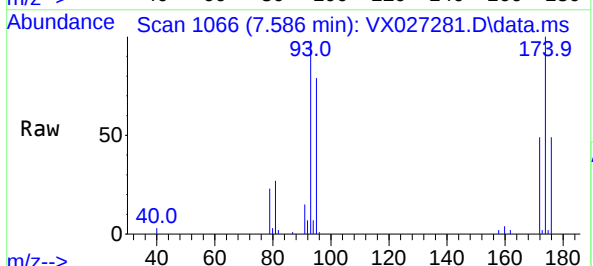
Instrument :  
MSVOA\_X  
ClientSampleId :

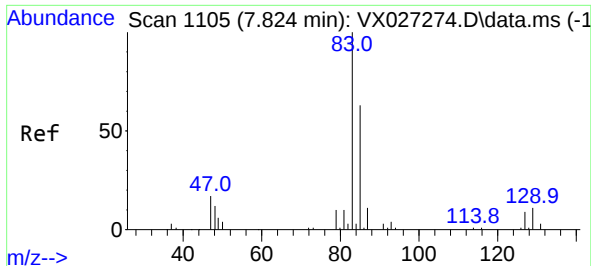
Tgt Ion: 63 Resp: 14883  
Ion Ratio Lower Upper  
63 100  
65 30.6 25.4 38.2



#40  
Dibromomethane  
Concen: 20.727 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. 0.006 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

Tgt Ion: 93 Resp: 11352  
Ion Ratio Lower Upper  
93 100  
95 79.6 0.0 168.8  
174 103.8 0.0 220.8

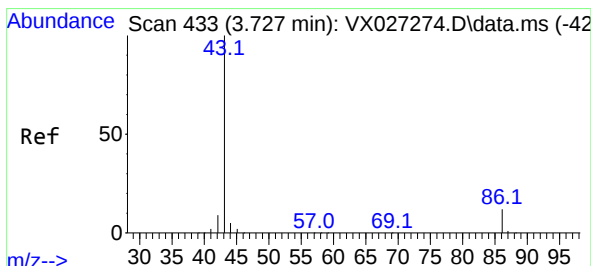
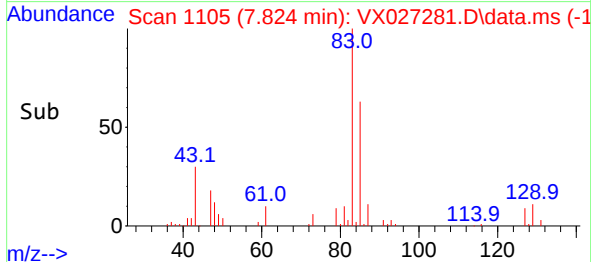
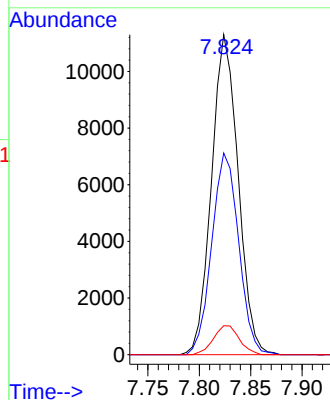
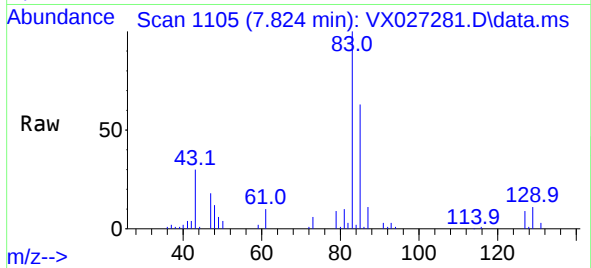




#41  
Bromodichloromethane  
Concen: 19.281 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

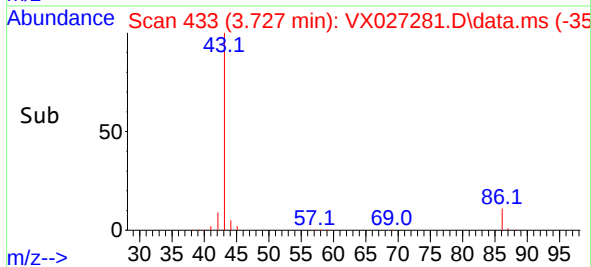
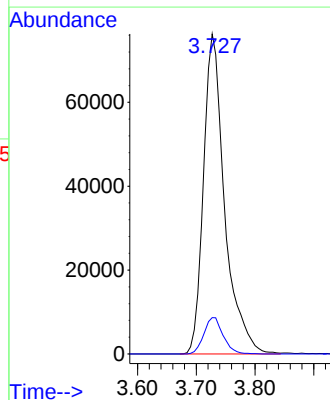
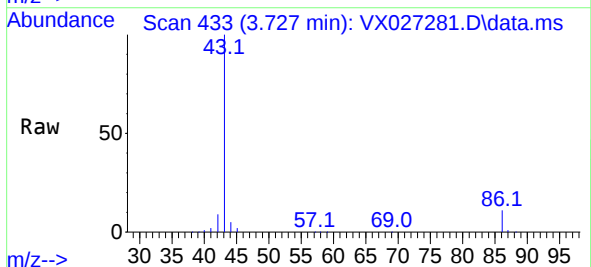
Instrument :  
MSVOA\_X  
ClientSampleId :

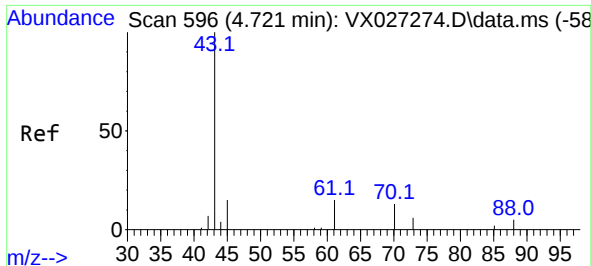
Tgt Ion: 83 Resp: 20352  
Ion Ratio Lower Upper  
83 100  
85 63.0 50.6 75.8  
127 9.1 7.0 10.6



#42  
Vinyl Acetate  
Concen: 98.797 ug/l  
RT: 3.727 min Scan# 433  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

Tgt Ion: 43 Resp: 190852  
Ion Ratio Lower Upper  
43 100  
86 10.3 8.5 12.7





#43

Ethyl Acetate

Concen: 19.504 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX027281.D

Acq: 03 Mar 2022 20:13

Instrument :

MSVOA\_X

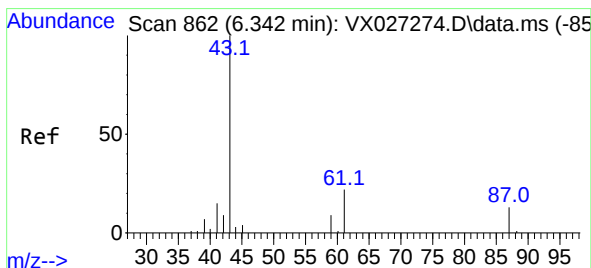
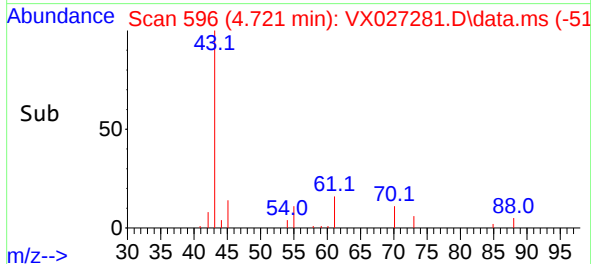
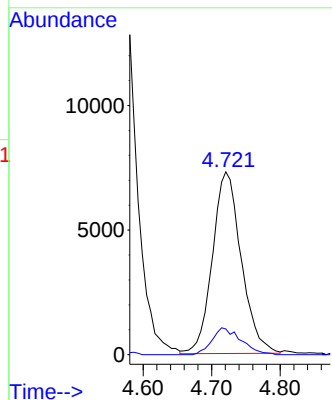
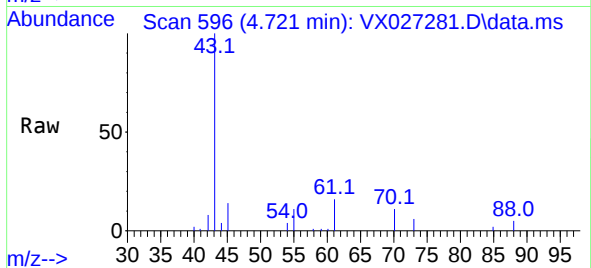
ClientSampleId :

Tgt Ion: 43 Resp: 21300

Ion Ratio Lower Upper

43 100

45 15.0 11.8 17.6



#44

Isopropyl Acetate

Concen: 19.578 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX027281.D

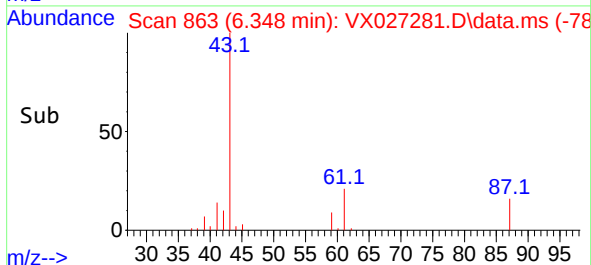
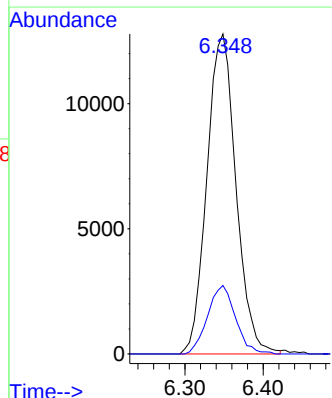
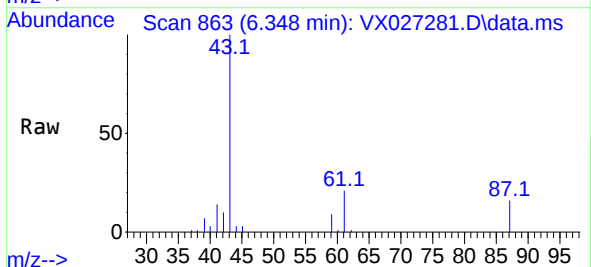
Acq: 03 Mar 2022 20:13

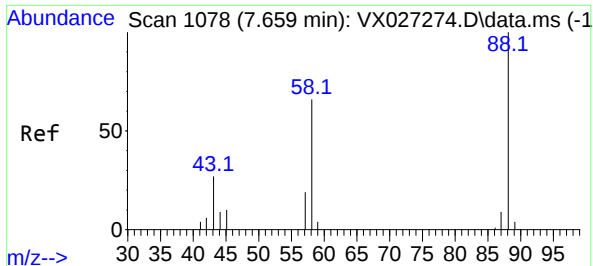
Tgt Ion: 43 Resp: 33008

Ion Ratio Lower Upper

43 100

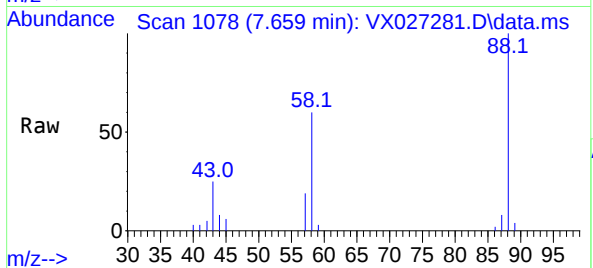
61 20.5 17.0 25.4



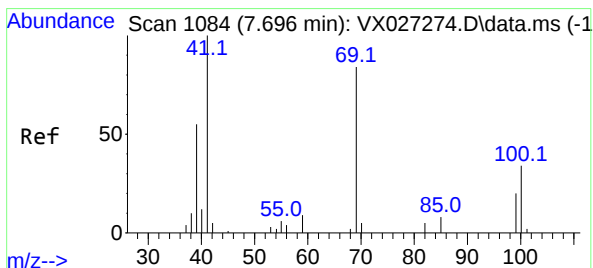
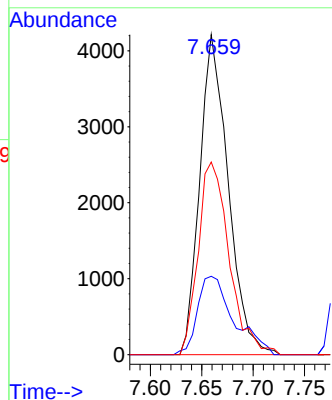
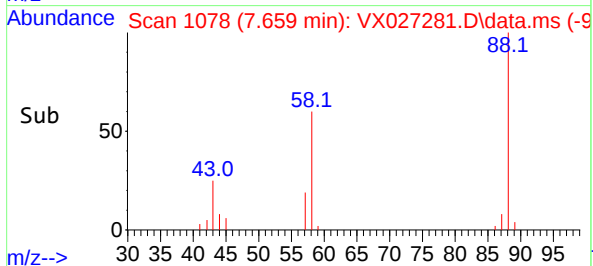


#45  
1,4-Dioxane  
Concen: 426.490 ug/l  
RT: 7.659 min Scan# 1078  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

Instrument :  
MSVOA\_X  
ClientSampleId :

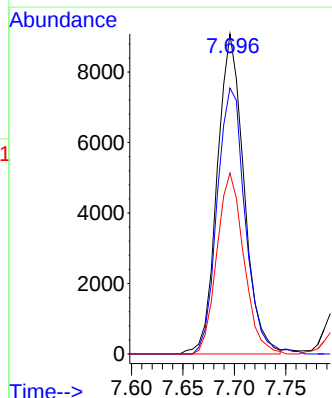
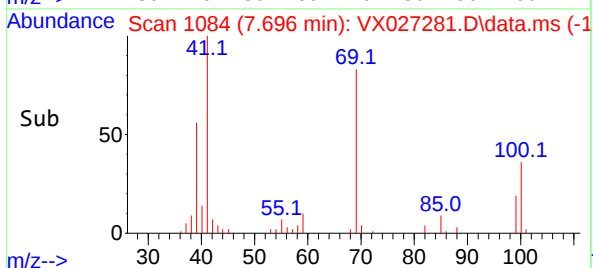
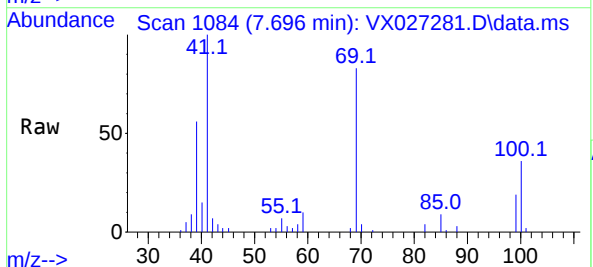


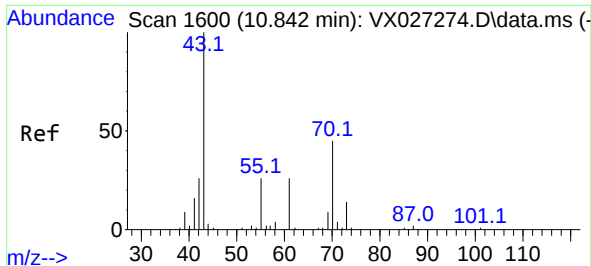
Tgt Ion: 88 Resp: 8113  
Ion Ratio Lower Upper  
88 100  
43 27.1 25.8 38.6  
58 64.9 54.8 82.2



#46  
Methyl methacrylate  
Concen: 19.589 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

Tgt Ion: 41 Resp: 16384  
Ion Ratio Lower Upper  
41 100  
69 83.1 41.9 125.8  
39 56.5 27.5 82.5

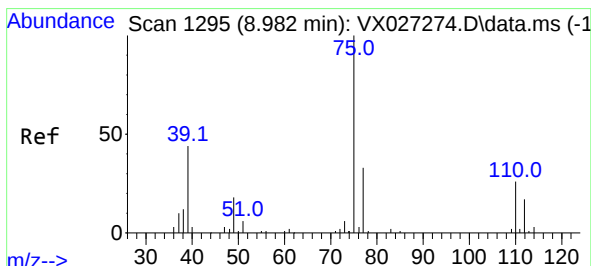
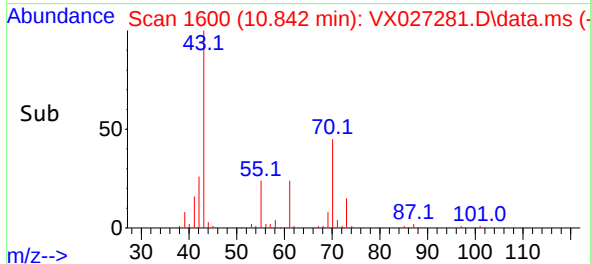
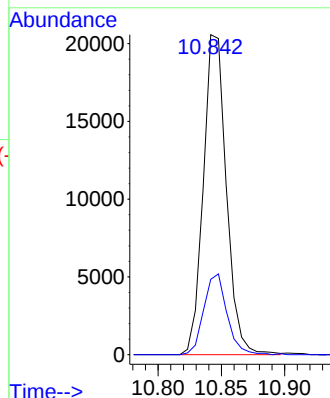
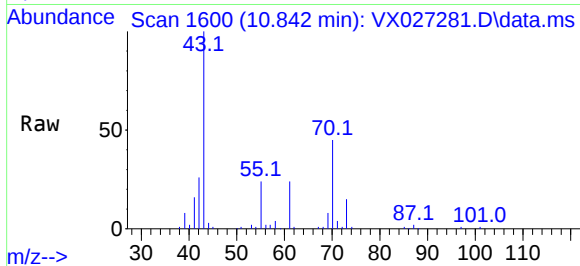




#47  
n-amy1 Acetate  
Concen: 18.818 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

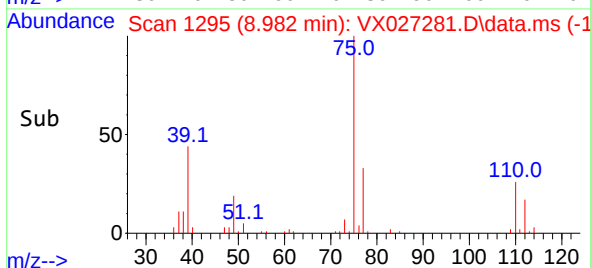
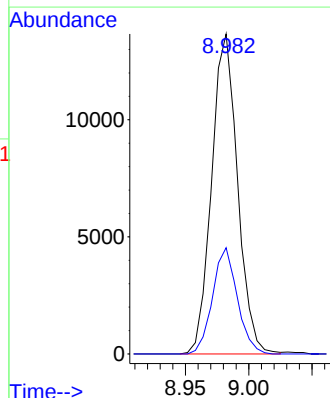
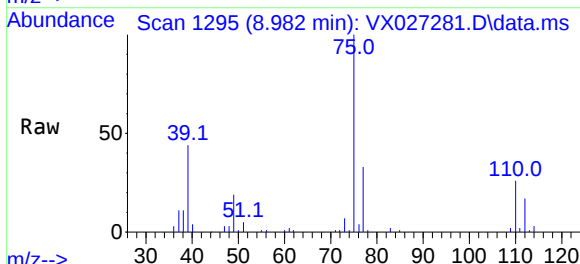
Instrument :  
MSVOA\_X  
ClientSampleId :

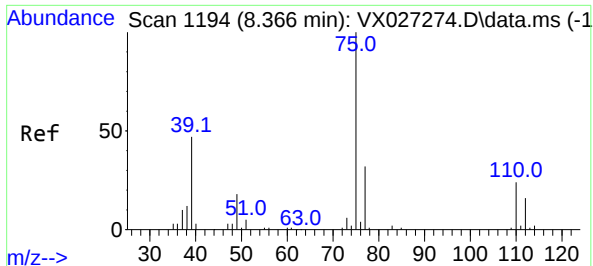
Tgt Ion: 43 Resp: 26147  
Ion Ratio Lower Upper  
43 100  
55 25.4 20.4 30.6



#48  
t-1,3-Dichloropropene  
Concen: 17.861 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

Tgt Ion: 75 Resp: 19467  
Ion Ratio Lower Upper  
75 100  
77 33.2 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 18.726 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027281.D

Acq: 03 Mar 2022 20:13

Instrument :

MSVOA\_X

ClientSampleId :

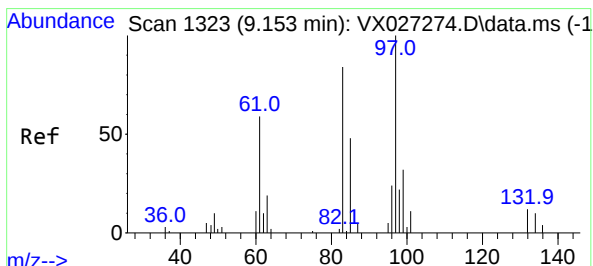
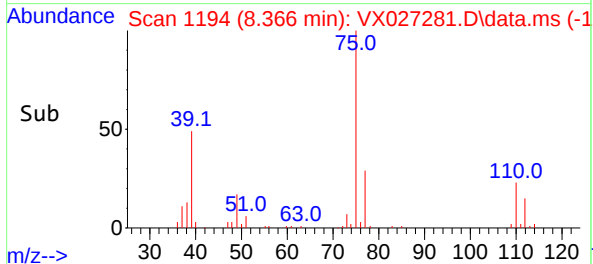
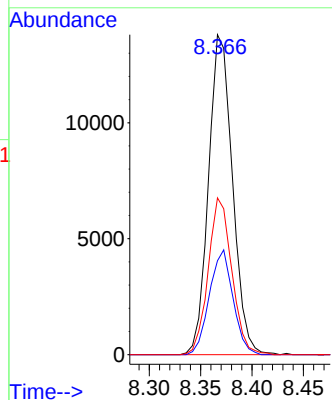
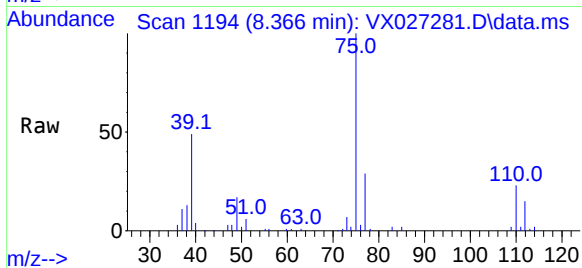
Tgt Ion: 75 Resp: 22424

Ion Ratio Lower Upper

75 100

77 29.4 25.2 37.8

39 49.0 37.4 56.0



#50

1,1,2-Trichloroethane

Concen: 19.547 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX027281.D

Acq: 03 Mar 2022 20:13

Tgt Ion: 97 Resp: 15215

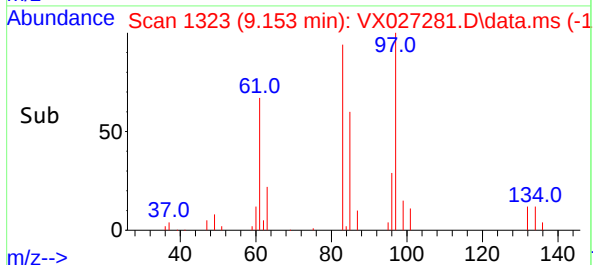
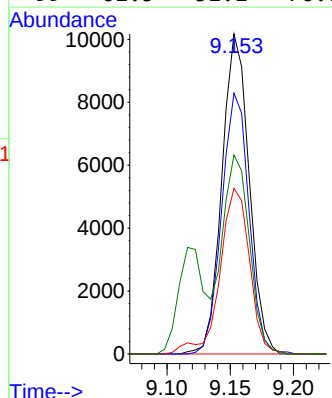
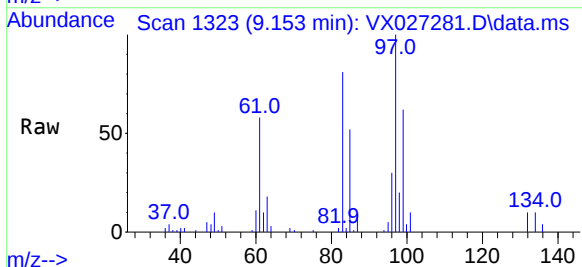
Ion Ratio Lower Upper

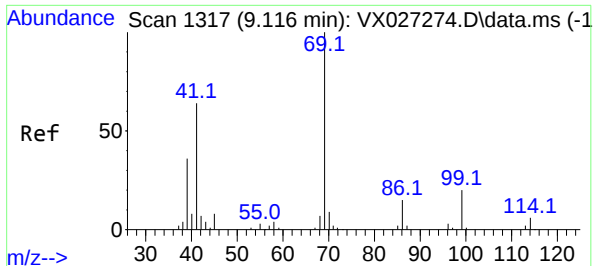
97 100

83 81.5 66.2 99.4

85 51.0 40.4 60.6

99 61.5 51.1 76.7





#51

Ethyl methacrylate

Concen: 20.017 ug/l

RT: 9.122 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027281.D

Acq: 03 Mar 2022 20:13

Instrument :

MSVOA\_X

ClientSampleId :

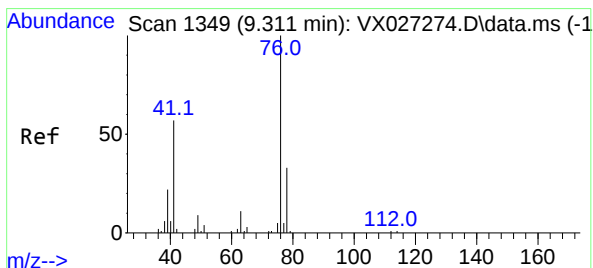
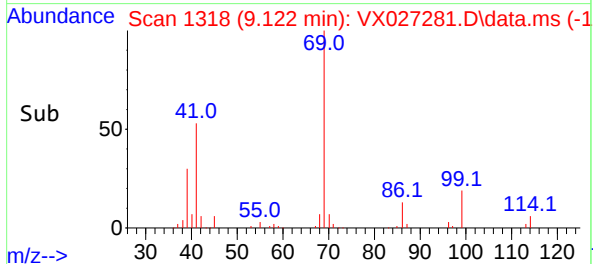
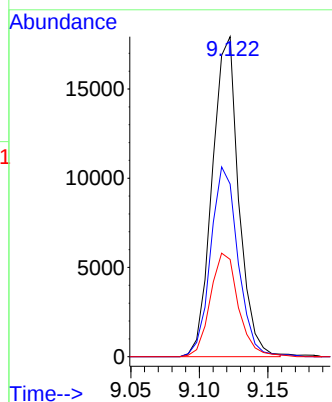
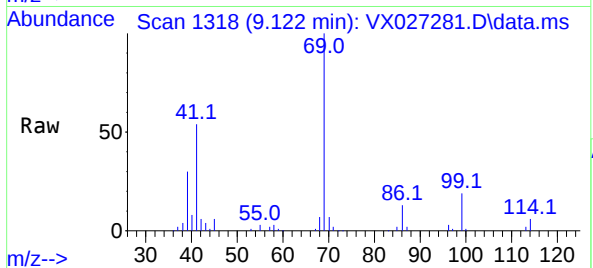
Tgt Ion: 69 Resp: 24170

Ion Ratio Lower Upper

69 100

41 53.9 32.1 96.5

39 30.4 18.3 54.9



#52

1,3-Dichloropropane

Concen: 19.387 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX027281.D

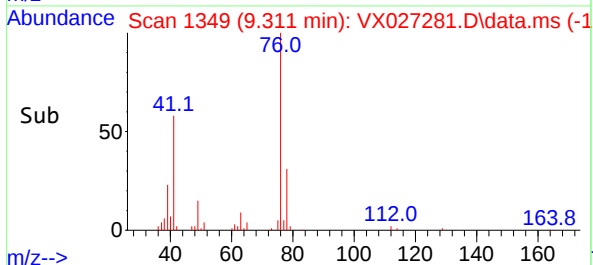
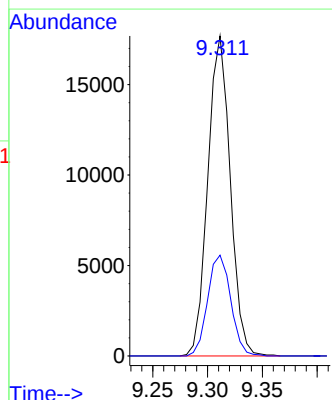
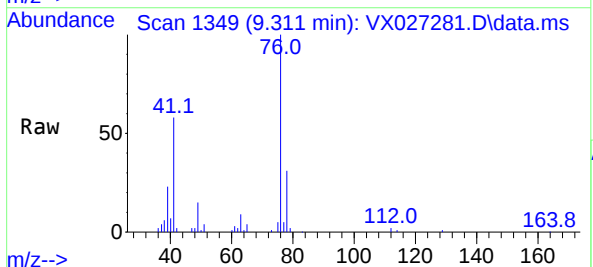
Acq: 03 Mar 2022 20:13

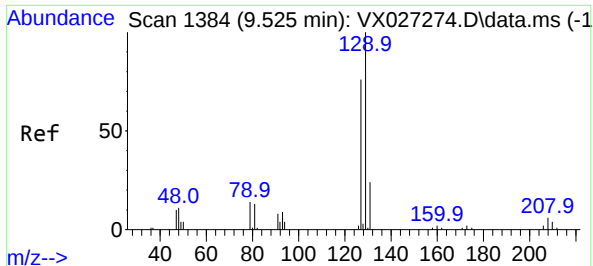
Tgt Ion: 76 Resp: 25202

Ion Ratio Lower Upper

76 100

78 32.4 0.0 64.4





#53

Dibromochloromethane

Concen: 18.877 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027281.D

Acq: 03 Mar 2022 20:13

Instrument :

MSVOA\_X

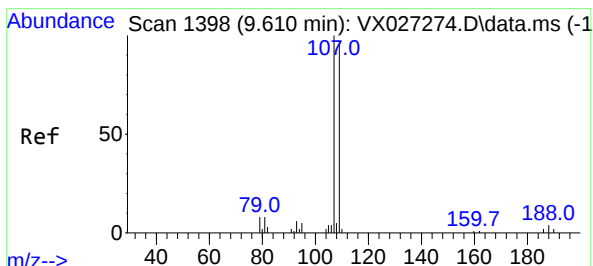
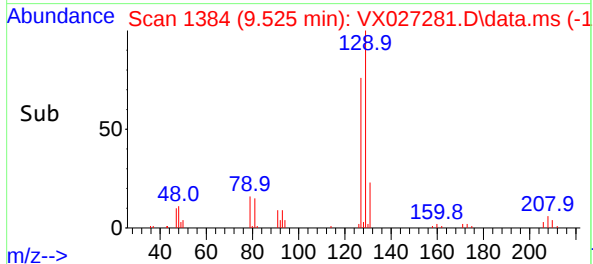
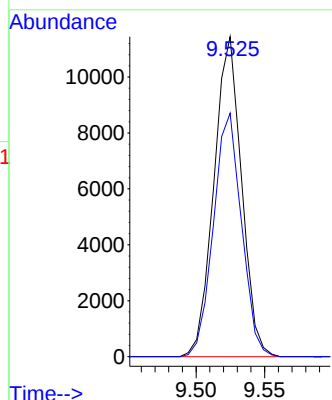
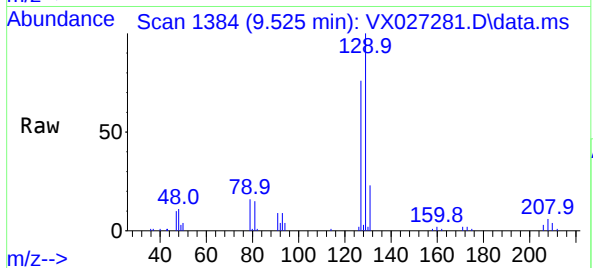
ClientSampleId :

Tgt Ion:129 Resp: 16055

Ion Ratio Lower Upper

129 100

127 77.1 38.4 115.1



#54

1,2-Dibromoethane

Concen: 19.119 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX027281.D

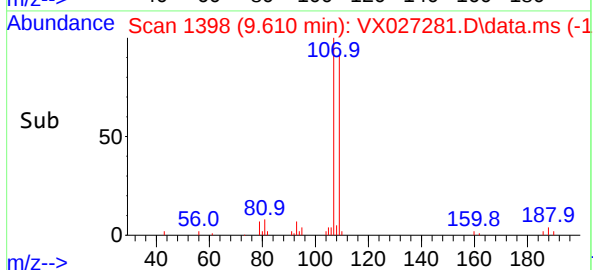
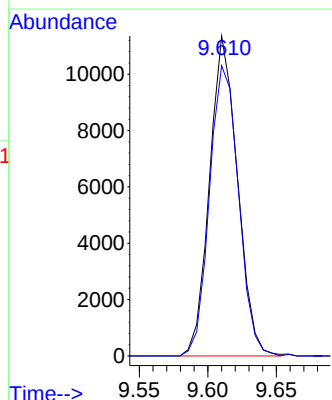
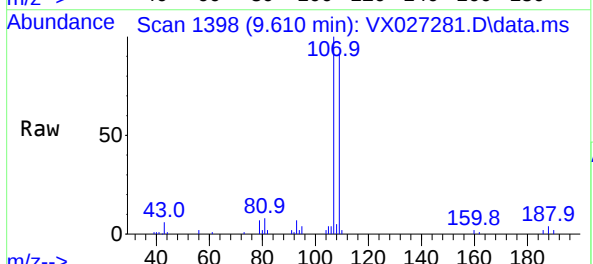
Acq: 03 Mar 2022 20:13

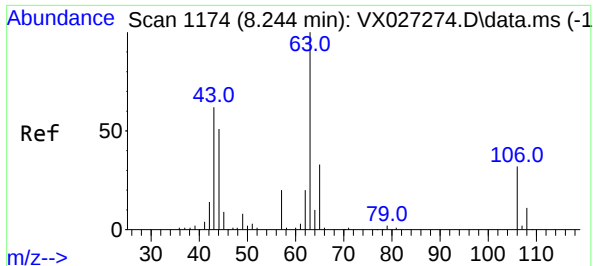
Tgt Ion:107 Resp: 16137

Ion Ratio Lower Upper

107 100

109 93.9 76.2 114.4





#55

2-Chloroethyl vinyl ether

Concen: 86.913 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027281.D

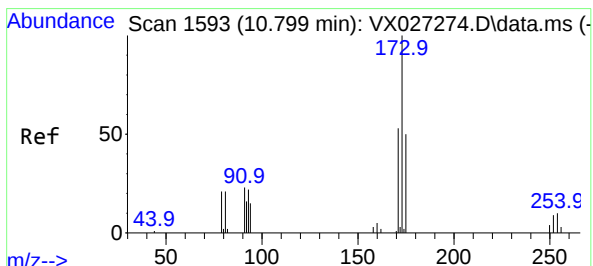
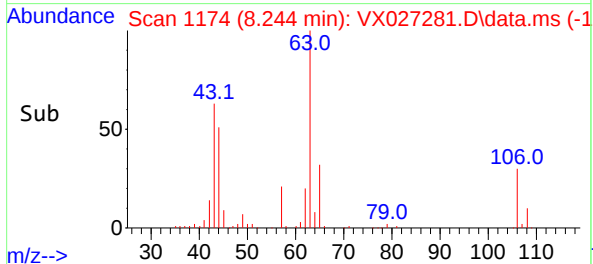
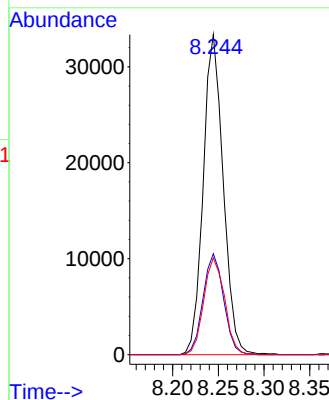
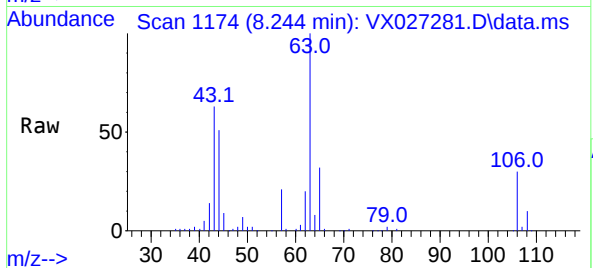
Acq: 03 Mar 2022 20:13

Instrument :

MSVOA\_X

ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 63    | Resp: | 50836 |
| Ion      | Ratio | Lower | Upper |
| 63       | 100   |       |       |
| 65       | 32.4  | 25.9  | 38.9  |
| 106      | 31.5  | 25.8  | 38.6  |



#56

Bromoform

Concen: 18.086 ug/l

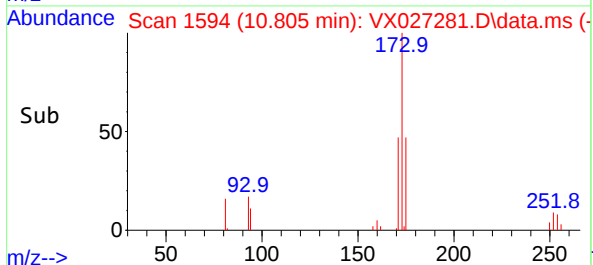
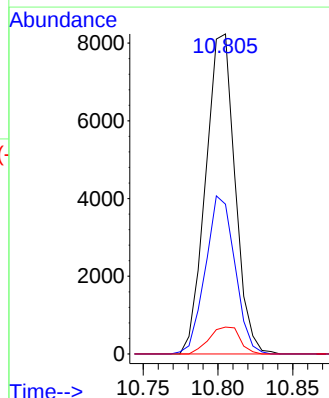
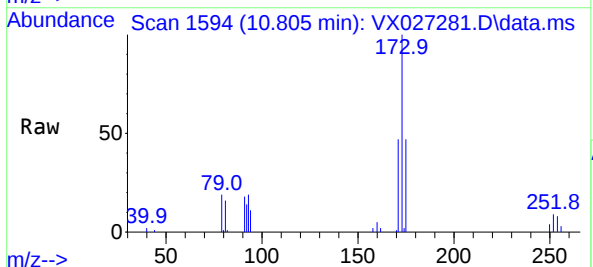
RT: 10.805 min Scan# 1594

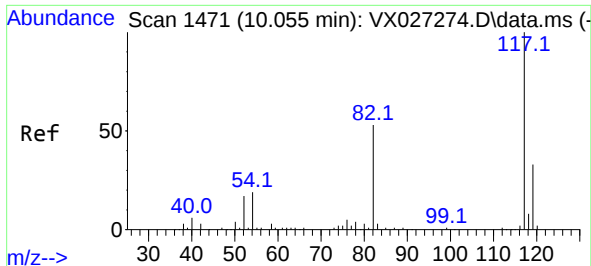
Delta R.T. 0.006 min

Lab File: VX027281.D

Acq: 03 Mar 2022 20:13

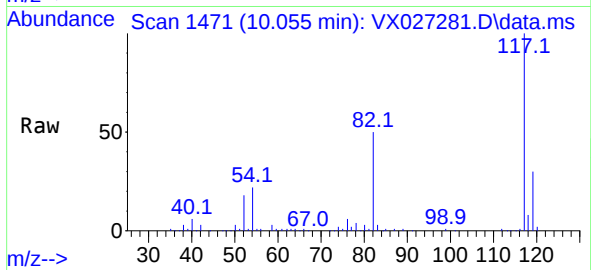
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 173   | Resp: | 11248 |
| Ion      | Ratio | Lower | Upper |
| 173      | 100   |       |       |
| 175      | 49.7  | 40.3  | 60.5  |
| 254      | 8.8   | 7.4   | 11.2  |



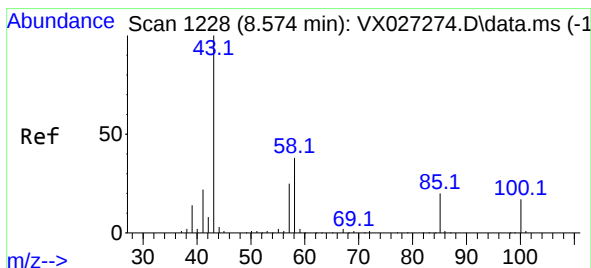
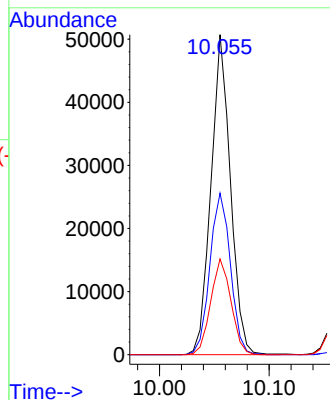
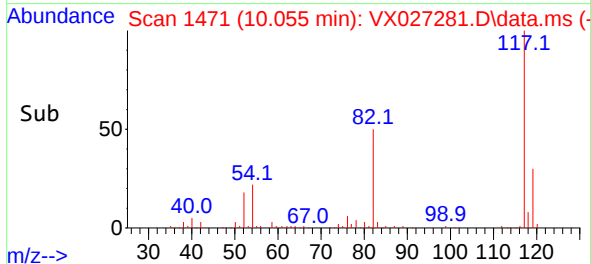


#57  
Chlorobenzene-d5  
Concen: 30.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

Instrument :  
MSVOA\_X  
ClientSampleId :

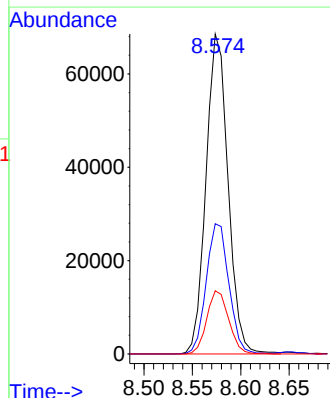
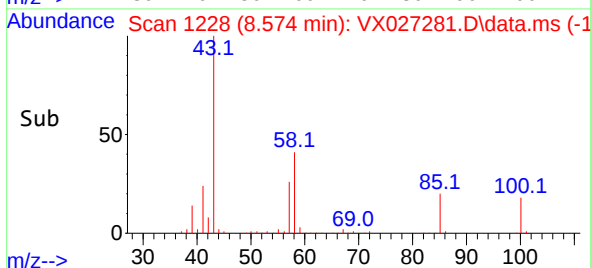
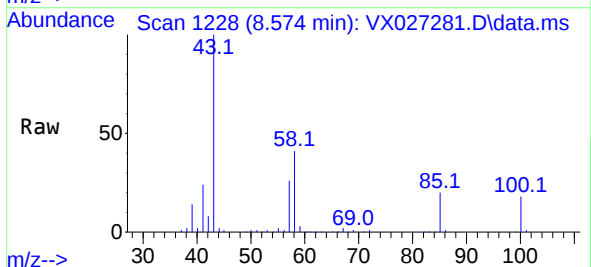


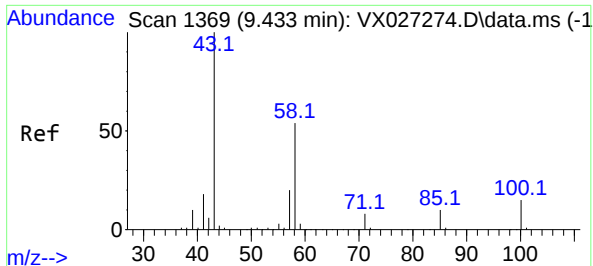
Tgt Ion:117 Resp: 62639  
Ion Ratio Lower Upper  
117 100  
82 53.2 42.3 63.5  
119 31.2 26.2 39.2



#58  
4-Methyl-2-Pentanone  
Concen: 96.156 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

Tgt Ion: 43 Resp: 108955  
Ion Ratio Lower Upper  
43 100  
58 41.8 31.8 47.6  
85 19.5 15.8 23.6

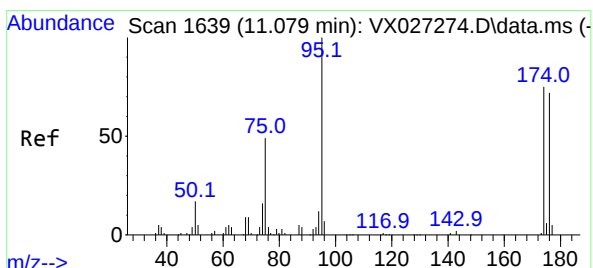
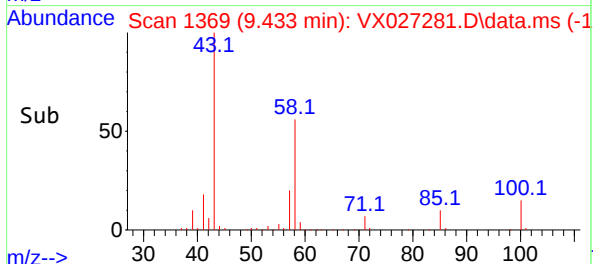
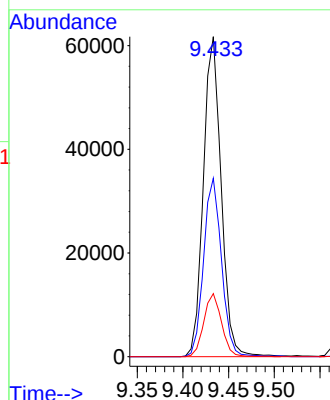
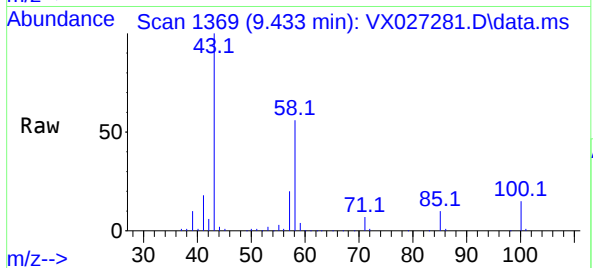




#59  
2-Hexanone  
Concen: 96.314 ug/l  
RT: 9.433 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

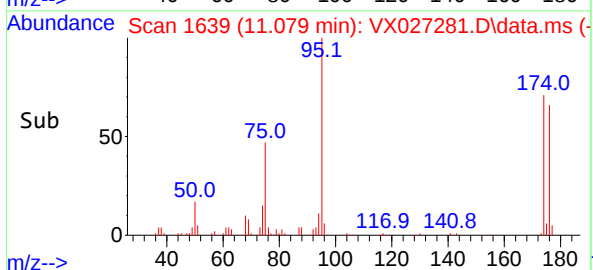
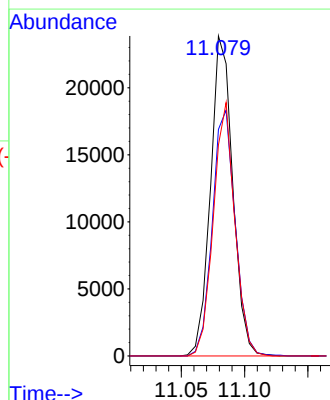
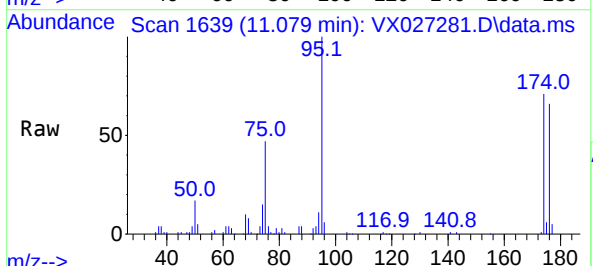
Instrument :  
MSVOA\_X  
ClientSampleId :

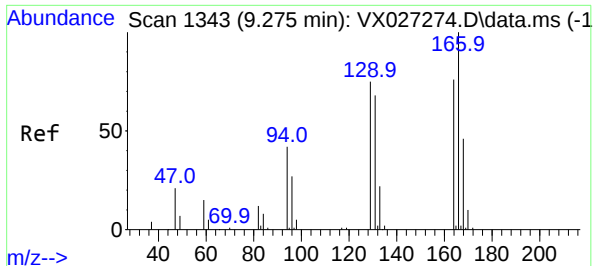
Tgt Ion: 43 Resp: 83518  
Ion Ratio Lower Upper  
43 100  
58 56.0 44.1 66.1  
57 19.6 16.2 24.2



#60  
4-Bromofluorobenzene  
Concen: 28.695 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

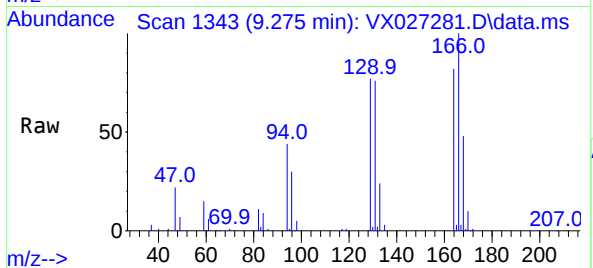
Tgt Ion: 95 Resp: 29118  
Ion Ratio Lower Upper  
95 100  
174 79.1 65.4 98.2  
176 76.7 63.4 95.0



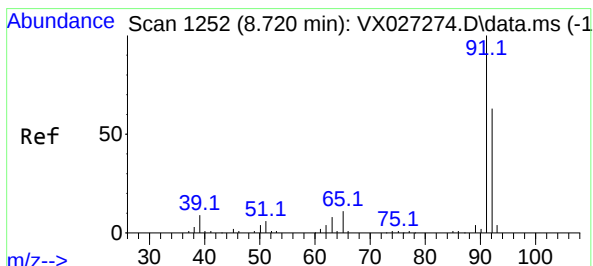
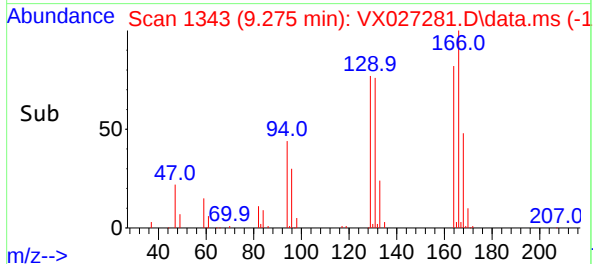
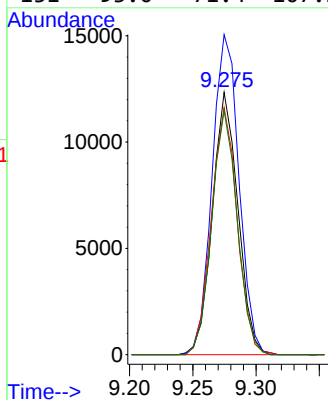


#61  
Tetrachloroethene  
Concen: 19.012 ug/l  
RT: 9.275 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

Instrument :  
MSVOA\_X  
ClientSampleId :

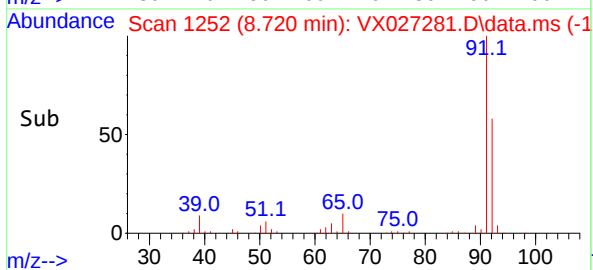
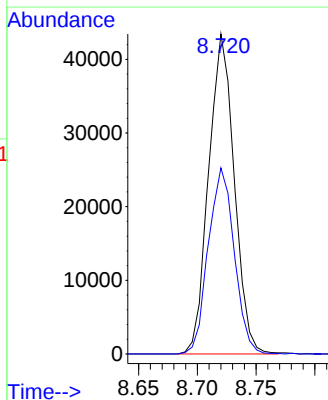
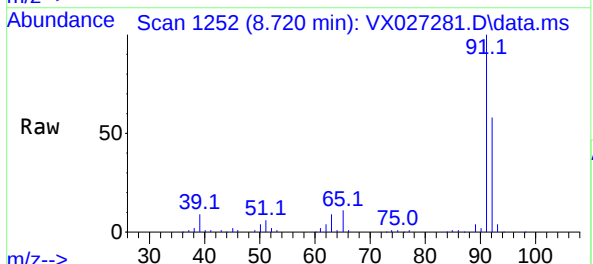


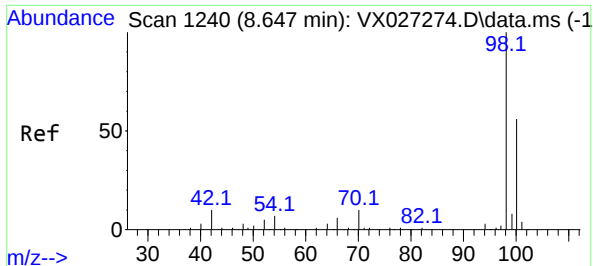
Tgt Ion:164 Resp: 17370  
Ion Ratio Lower Upper  
164 100  
166 122.0 105.0 157.6  
129 94.2 78.5 117.7  
131 93.0 71.4 107.2



#62  
Toluene  
Concen: 19.336 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

Tgt Ion: 91 Resp: 65980  
Ion Ratio Lower Upper  
91 100  
92 58.9 48.1 72.1

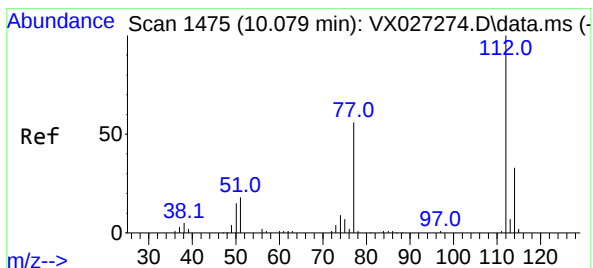
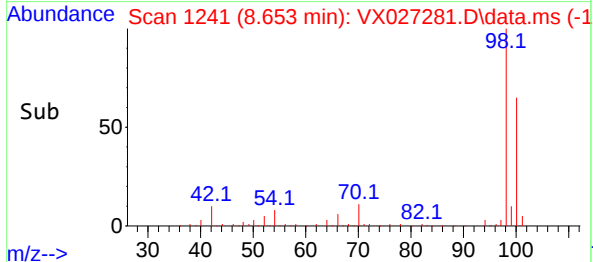
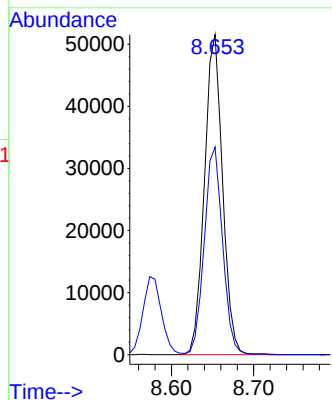
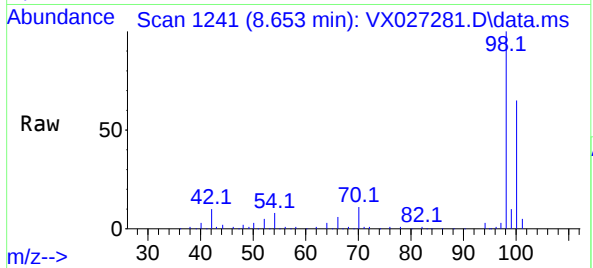




#63  
Toluene-d8  
Concen: 28.813 ug/l  
RT: 8.653 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

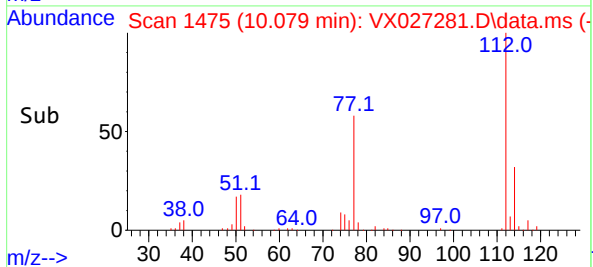
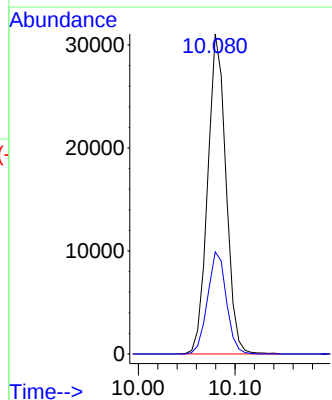
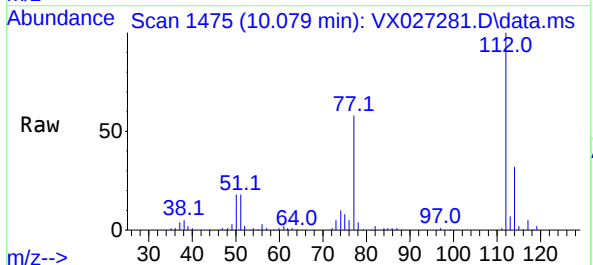
Instrument :  
MSVOA\_X  
ClientSampleId :

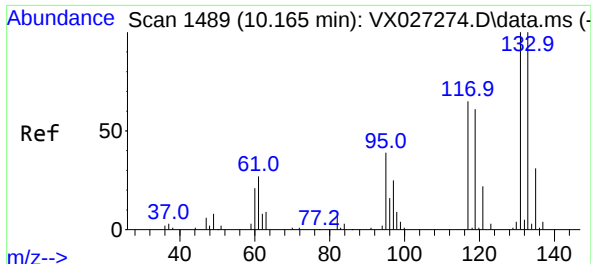
Tgt Ion: 98 Resp: 78901  
Ion Ratio Lower Upper  
98 100  
100 65.6 51.4 77.2



#64  
Chlorobenzene  
Concen: 18.704 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

Tgt Ion: 112 Resp: 40894  
Ion Ratio Lower Upper  
112 100  
114 31.9 26.0 39.0

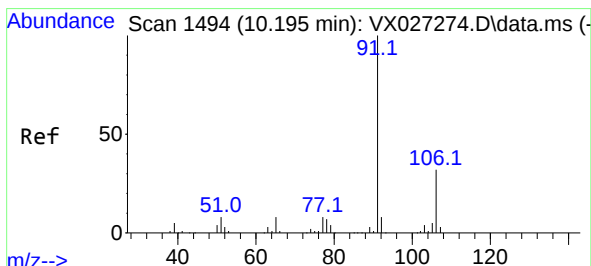
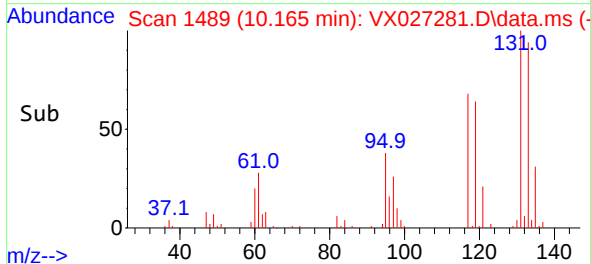
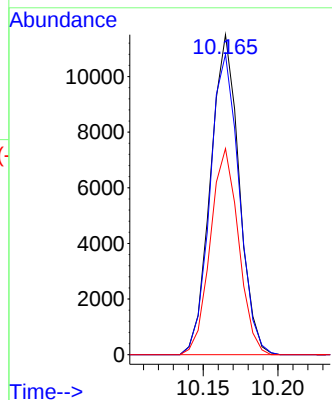
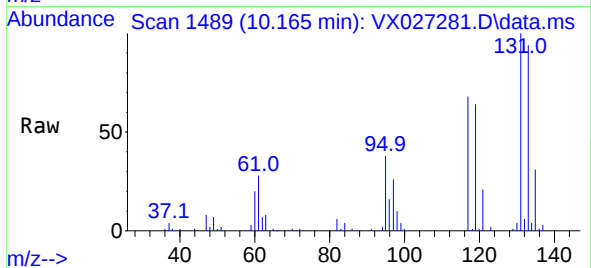




#65  
1,1,1,2-Tetrachloroethane  
Concen: 18.378 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

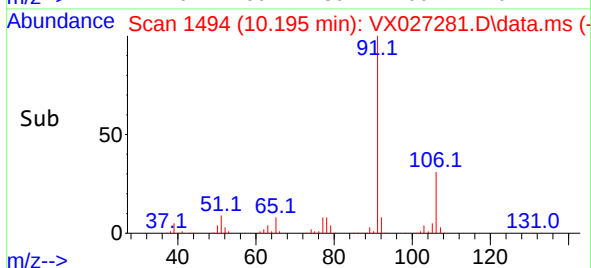
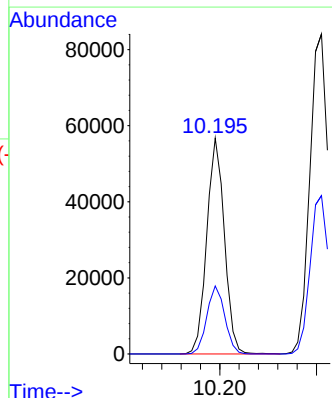
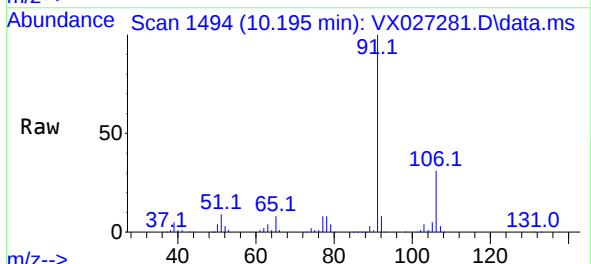
Instrument :  
MSVOA\_X  
ClientSampleId :

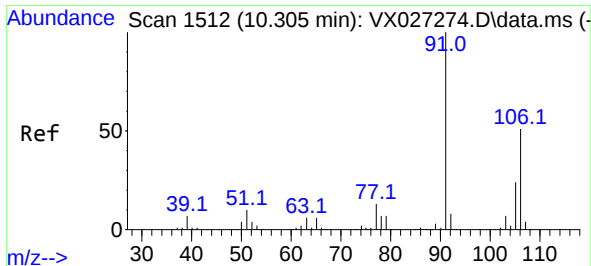
Tgt Ion:131 Resp: 15250  
Ion Ratio Lower Upper  
131 100  
133 95.9 0.0 197.2  
119 63.9 0.0 127.4



#66  
Ethyl Benzene  
Concen: 18.659 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

Tgt Ion: 91 Resp: 71769  
Ion Ratio Lower Upper  
91 100  
106 31.5 25.8 38.8

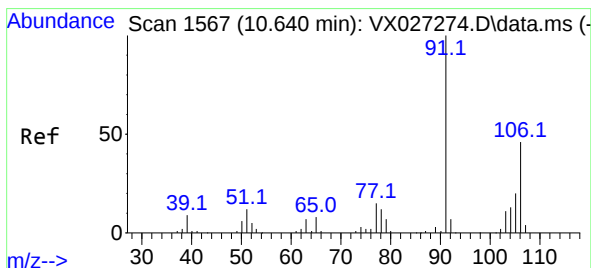
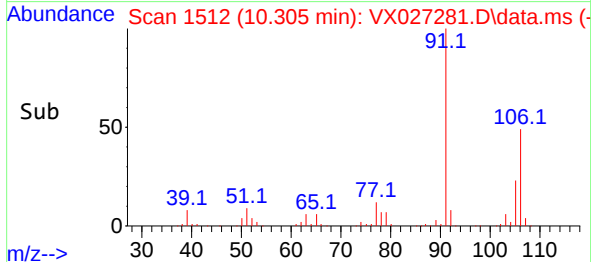
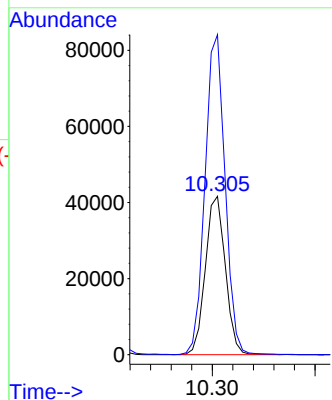
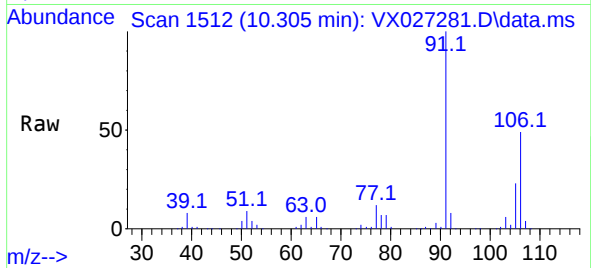




#67  
m/p-Xylenes  
Concen: 37.378 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

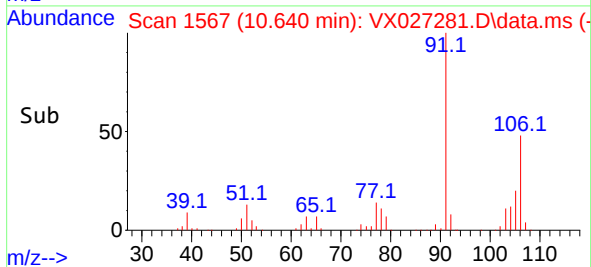
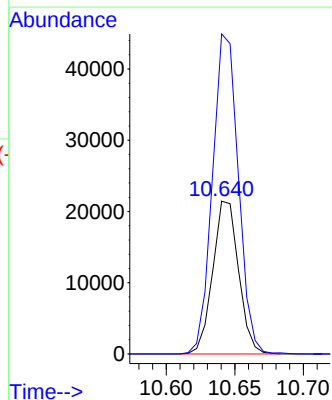
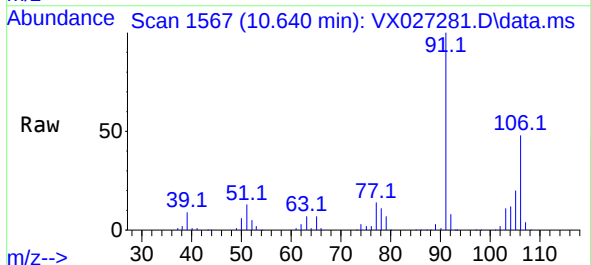
Instrument :  
MSVOA\_X  
ClientSampleId :

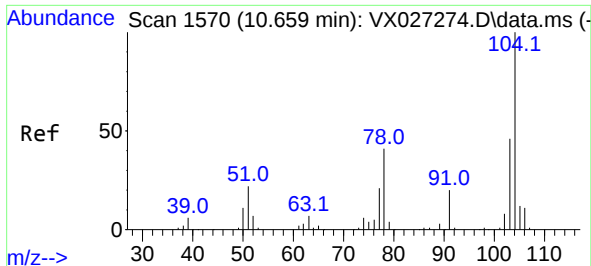
Tgt Ion:106 Resp: 56294  
Ion Ratio Lower Upper  
106 100  
91 202.3 159.5 239.3



#68  
o-Xylene  
Concen: 19.072 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

Tgt Ion:106 Resp: 28076  
Ion Ratio Lower Upper  
106 100  
91 209.8 105.4 316.2

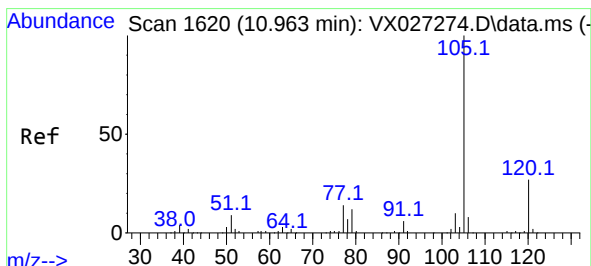
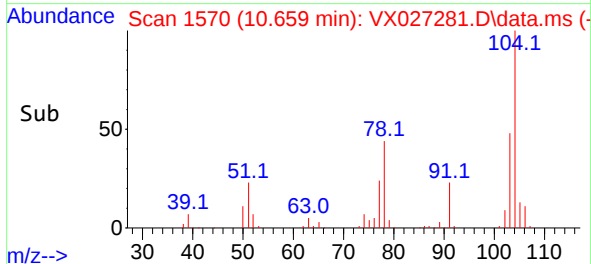
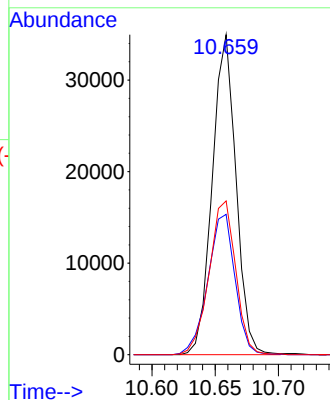
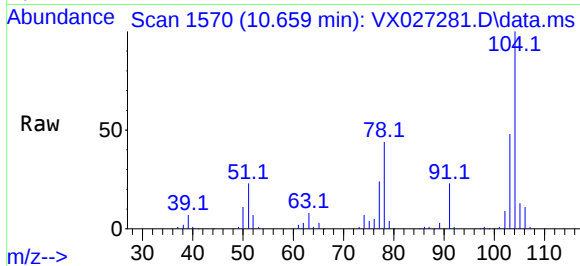




#69  
Styrene  
Concen: 18.671 ug/l  
RT: 10.659 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

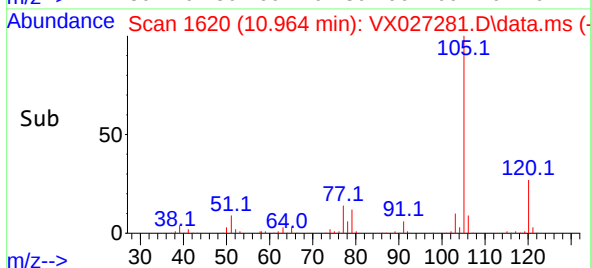
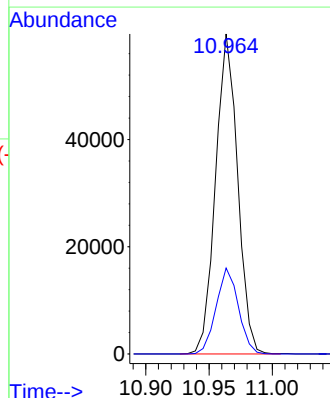
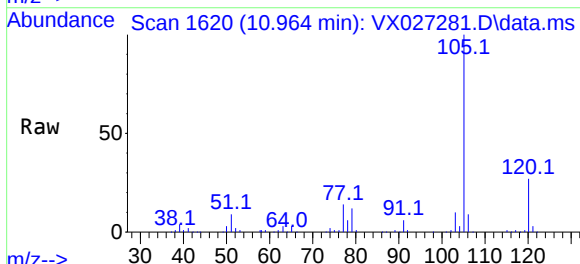
Instrument :  
MSVOA\_X  
ClientSampleId :

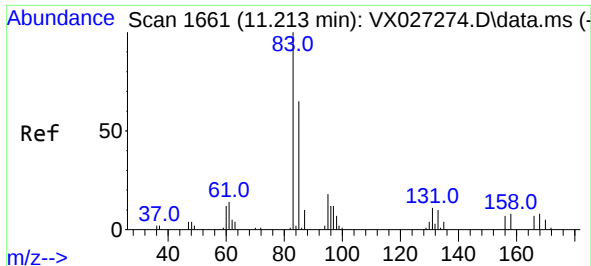
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:104 | Resp: | 45693       |
| Ion         | Ratio | Lower Upper |
| 104         | 100   |             |
| 78          | 50.1  | 39.7 59.5   |
| 103         | 53.8  | 42.7 64.1   |



#70  
Isopropylbenzene  
Concen: 18.639 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:105 | Resp: | 72175       |
| Ion         | Ratio | Lower Upper |
| 105         | 100   |             |
| 120         | 27.0  | 18.8 34.8   |

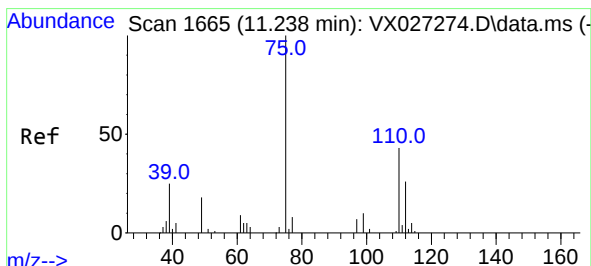
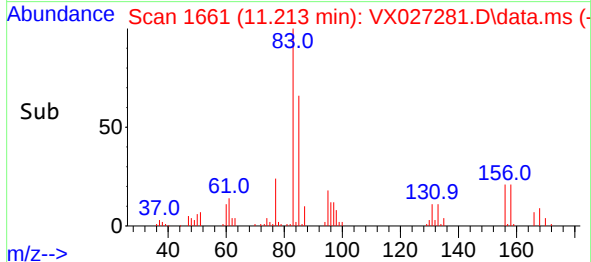
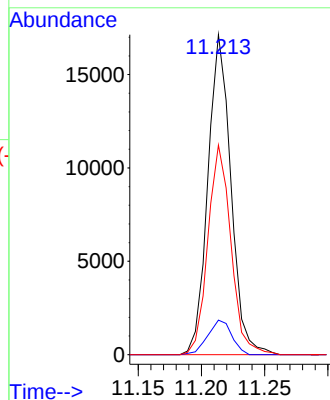
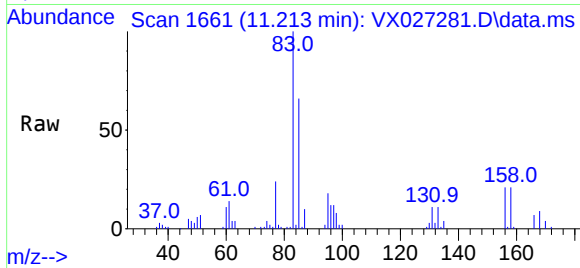




#71  
1,1,2,2-Tetrachloroethane  
Concen: 19.191 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

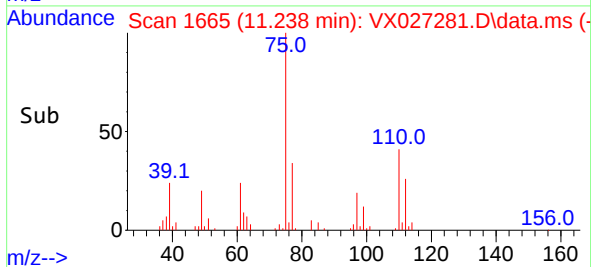
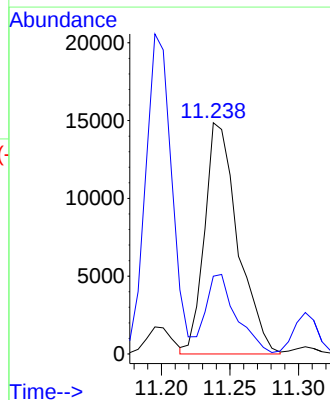
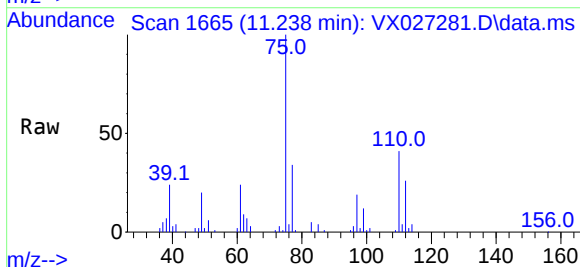
Instrument :  
MSVOA\_X  
ClientSampleId :

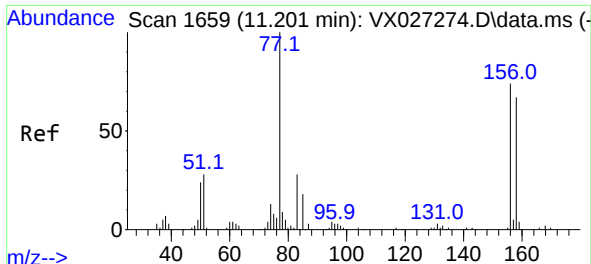
Tgt Ion: 83 Resp: 21723  
Ion Ratio Lower Upper  
83 100  
131 11.3 5.8 17.3  
85 65.6 32.0 96.2



#72  
1,2,3-Trichloropropane  
Concen: 22.837 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

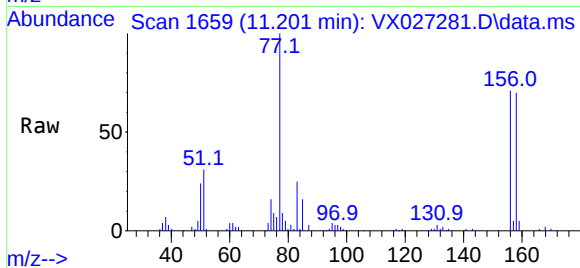
Tgt Ion: 75 Resp: 25104  
Ion Ratio Lower Upper  
75 100  
77 32.1 0.0 78.6



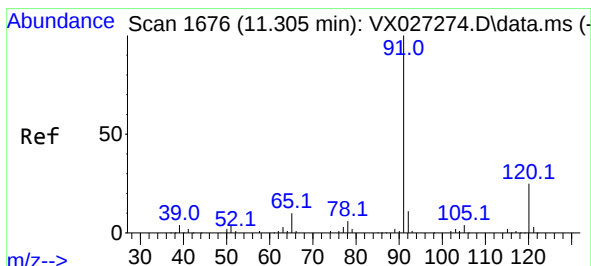
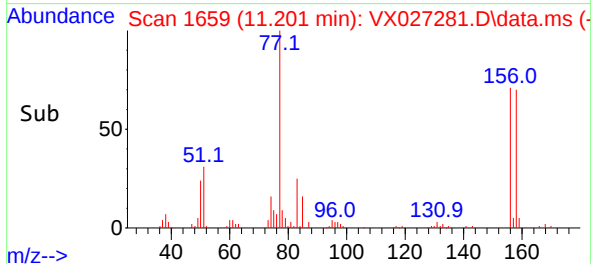
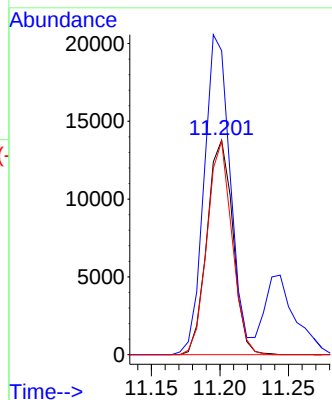


#73  
Bromobenzene  
Concen: 18.821 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

Instrument :  
MSVOA\_X  
ClientSampleId :

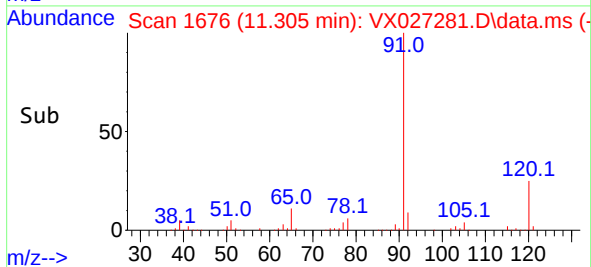
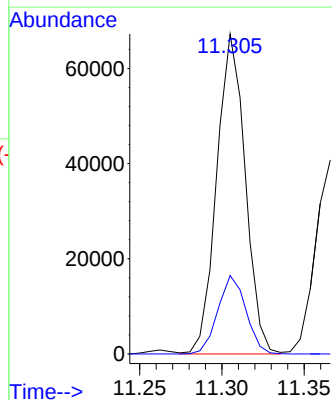
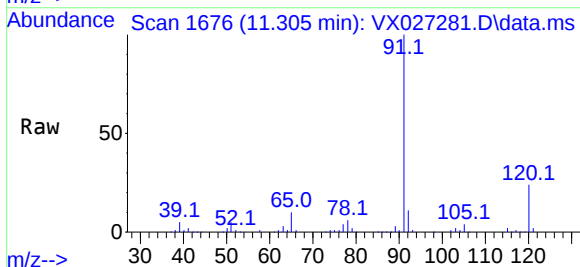


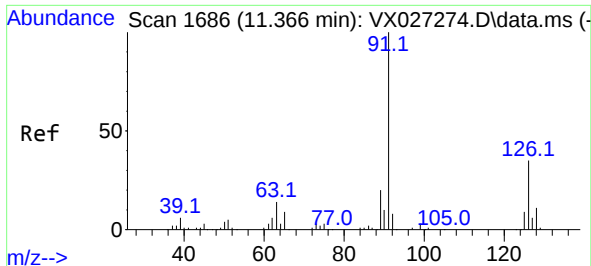
Tgt Ion:156 Resp: 18133  
Ion Ratio Lower Upper  
156 100  
77 149.8 0.0 297.6  
158 95.6 0.0 188.4



#74  
n-propylbenzene  
Concen: 18.382 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

Tgt Ion: 91 Resp: 81129  
Ion Ratio Lower Upper  
91 100  
120 24.1 0.0 48.0

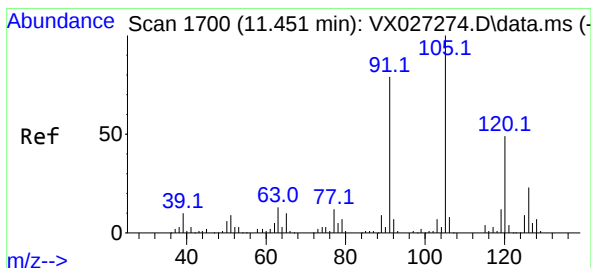
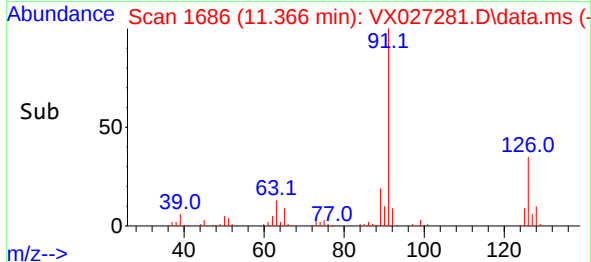
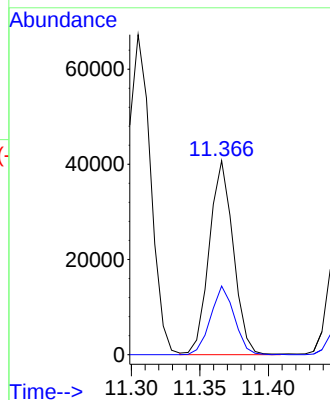
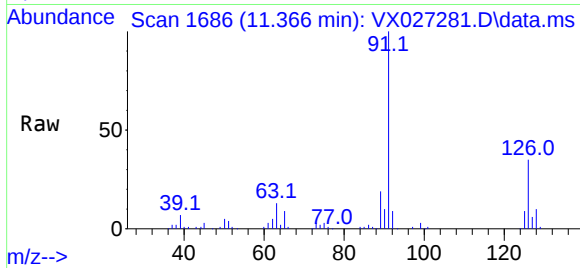




#75  
2-Chlorotoluene  
Concen: 18.648 ug/l  
RT: 11.366 min Scan# 1100  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

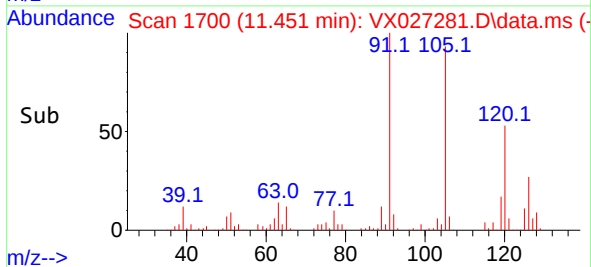
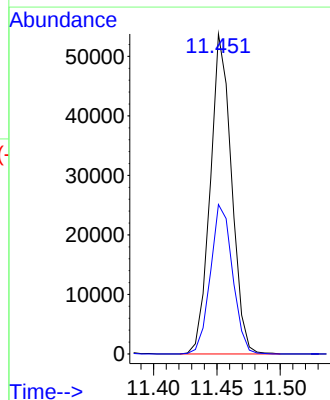
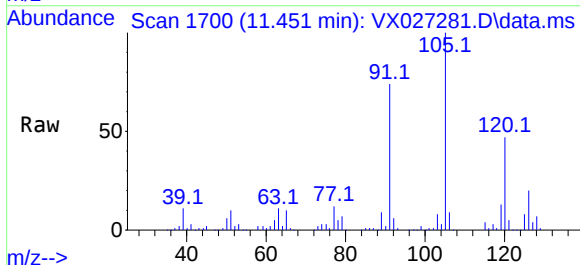
Instrument :  
MSVOA\_X  
ClientSampleId :

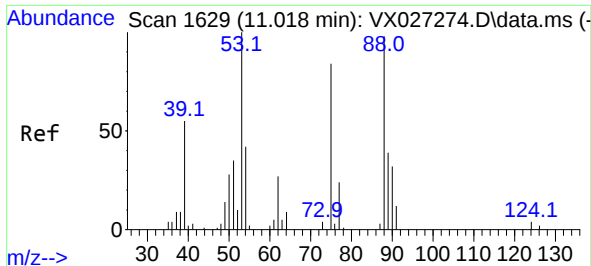
Tgt Ion: 91 Resp: 49821  
Ion Ratio Lower Upper  
91 100  
126 34.8 0.0 68.6



#76  
1,3,5-Trimethylbenzene  
Concen: 19.337 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

Tgt Ion: 105 Resp: 62896  
Ion Ratio Lower Upper  
105 100  
120 48.6 0.0 98.0

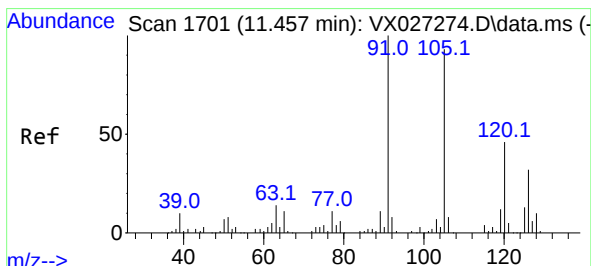
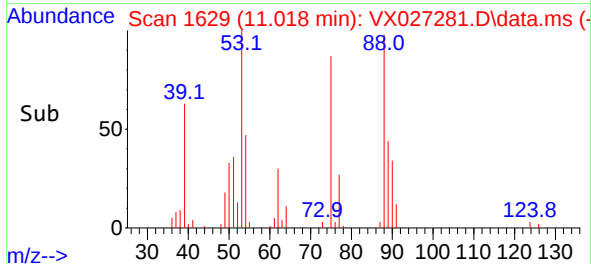
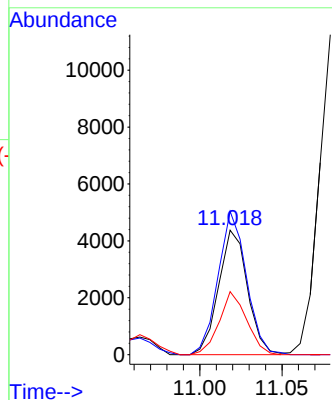
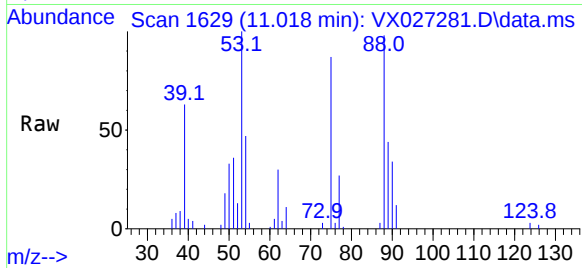




#77  
t-1,4-Dichloro-2-butene  
Concen: 16.443 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

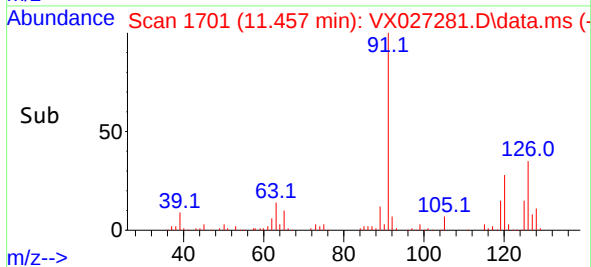
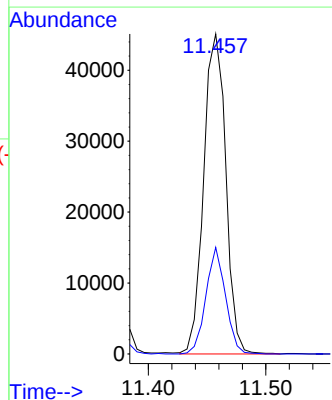
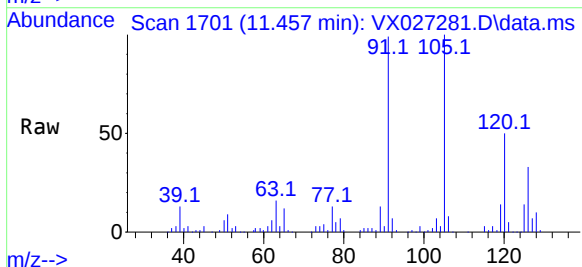
Instrument :  
MSVOA\_X  
ClientSampleId :

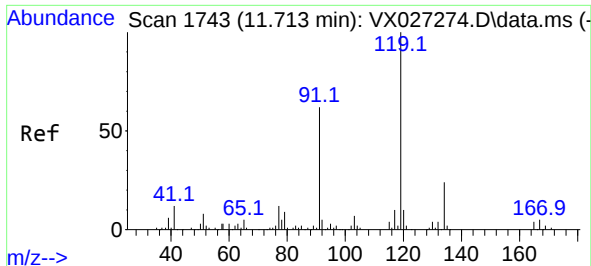
Tgt Ion: 75 Resp: 5355  
Ion Ratio Lower Upper  
75 100  
53 115.2 59.7 179.1  
89 50.7 23.1 69.2



#78  
4-Chlorotoluene  
Concen: 19.381 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

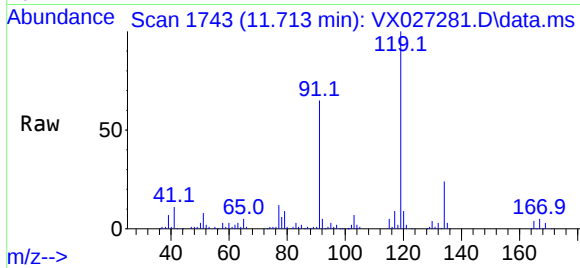
Tgt Ion: 91 Resp: 58949  
Ion Ratio Lower Upper  
91 100  
126 29.5 0.0 59.8



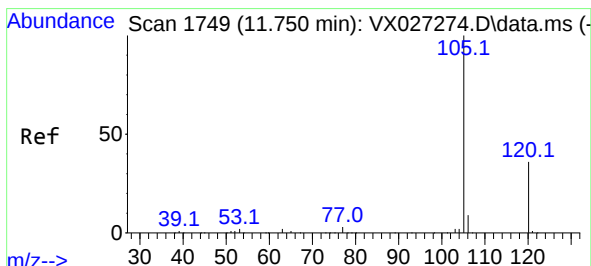
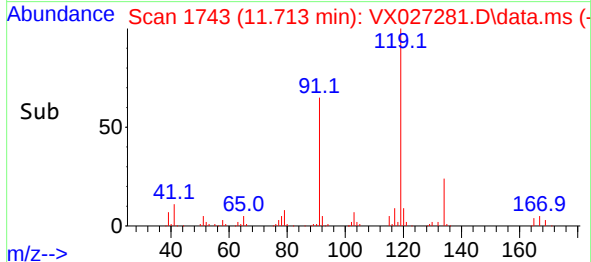
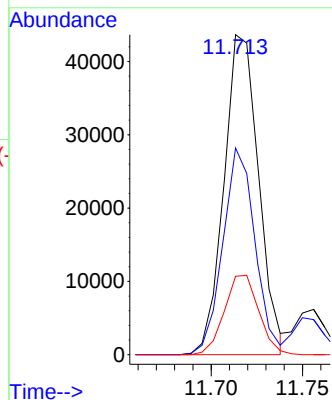


#79  
tert-butylbenzene  
Concen: 18.242 ug/l  
RT: 11.713 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

Instrument :  
MSVOA\_X  
ClientSampleId :

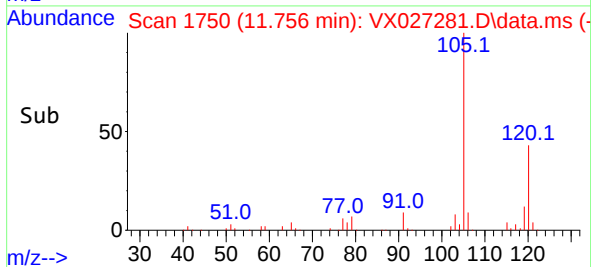
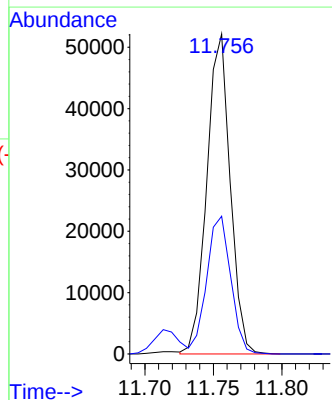
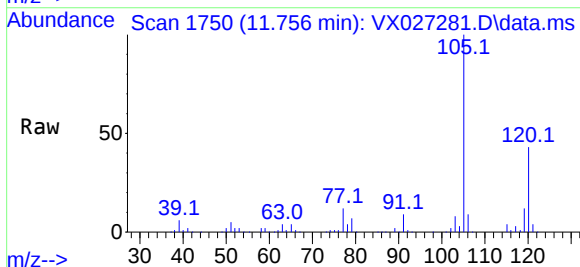


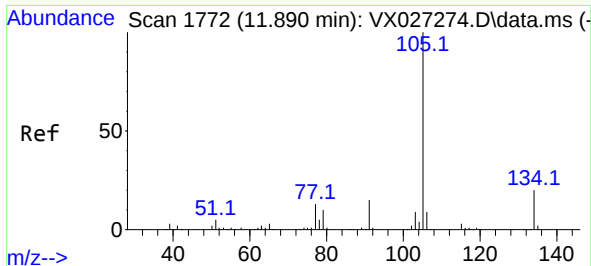
Tgt Ion:119 Resp: 57711  
Ion Ratio Lower Upper  
119 100  
91 59.9 0.0 119.4  
134 24.7 0.0 48.4



#80  
1,2,4-Trimethylbenzene  
Concen: 19.086 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.006 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

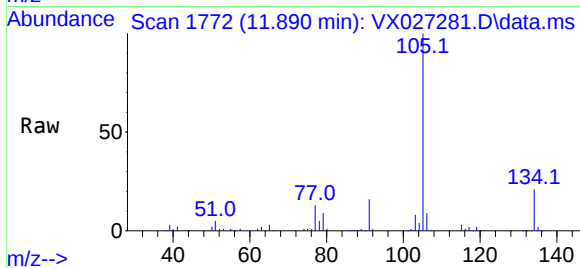
Tgt Ion:105 Resp: 61850  
Ion Ratio Lower Upper  
105 100  
120 44.3 0.0 89.6



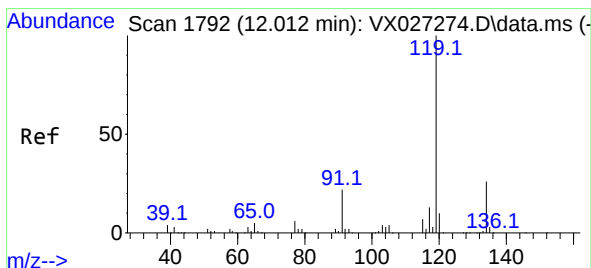
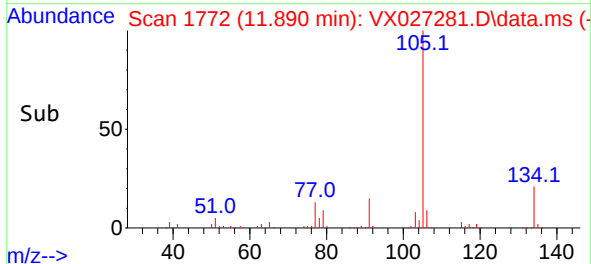
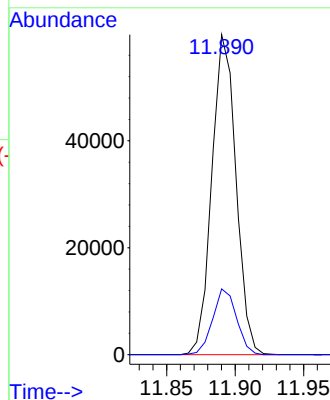


#81  
 sec-Butylbenzene  
 Concen: 18.216 ug/l  
 RT: 11.890 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX027281.D  
 Acq: 03 Mar 2022 20:13

Instrument :  
 MSVOA\_X  
 ClientSampleId :

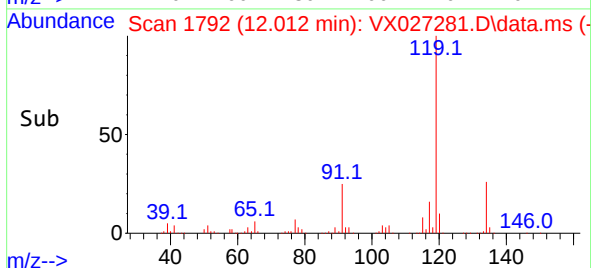
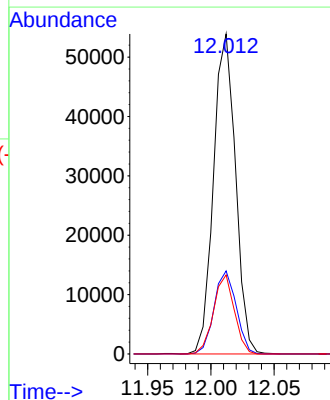
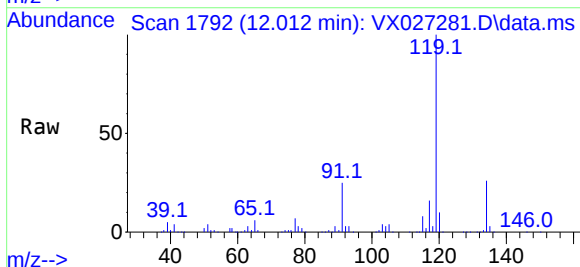


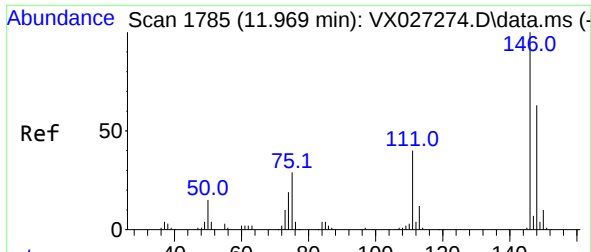
Tgt Ion:105 Resp: 73303  
 Ion Ratio Lower Upper  
 105 100  
 134 20.3 0.0 41.2



#82  
 p-Isopropyltoluene  
 Concen: 18.944 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX027281.D  
 Acq: 03 Mar 2022 20:13

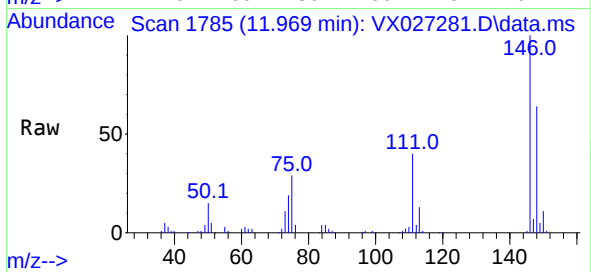
Tgt Ion:119 Resp: 65205  
 Ion Ratio Lower Upper  
 119 100  
 134 26.0 0.0 52.4  
 91 23.4 0.0 47.2



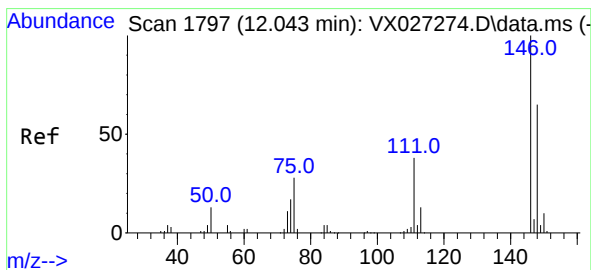
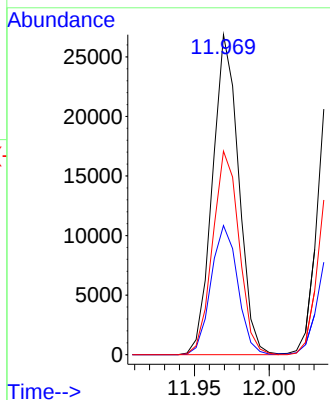


#83  
1,3-Dichlorobenzene  
Concen: 18.150 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

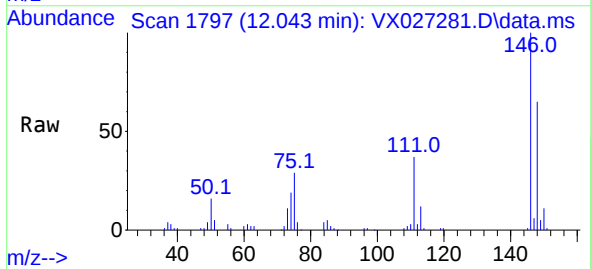
Instrument :  
MSVOA\_X  
ClientSampleId :



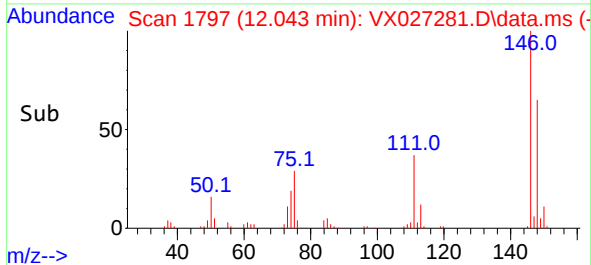
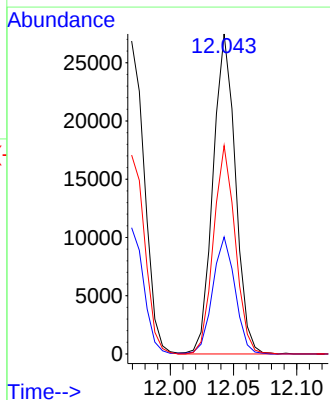
Tgt Ion:146 Resp: 32727  
Ion Ratio Lower Upper  
146 100  
111 41.1 19.8 59.4  
148 64.1 31.6 94.8

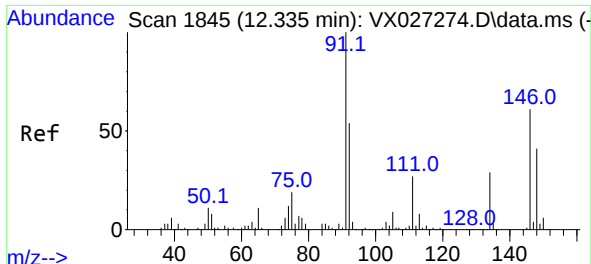


#84  
1,4-Dichlorobenzene  
Concen: 18.757 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13



Tgt Ion:146 Resp: 33771  
Ion Ratio Lower Upper  
146 100  
111 36.6 19.2 57.6  
148 63.3 32.3 96.8

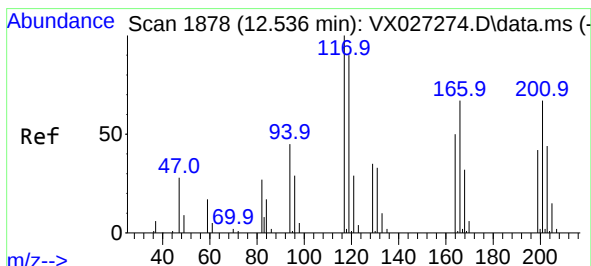
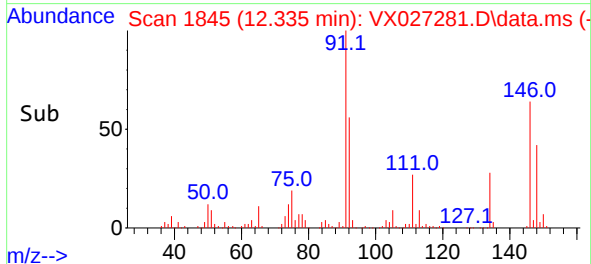
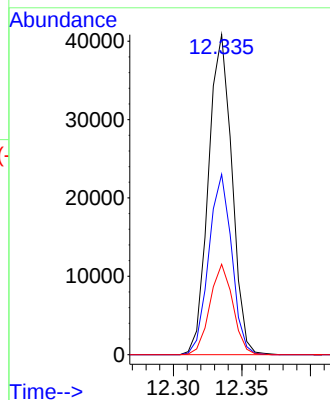
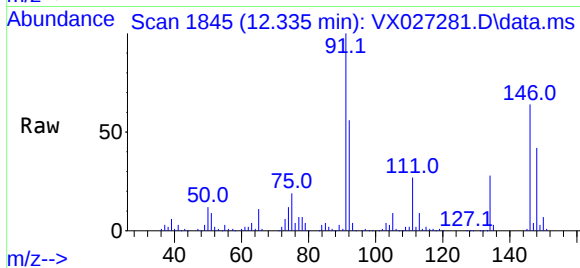




#85  
n-Butylbenzene  
Concen: 17.343 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

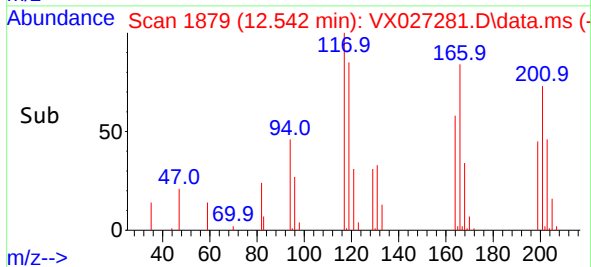
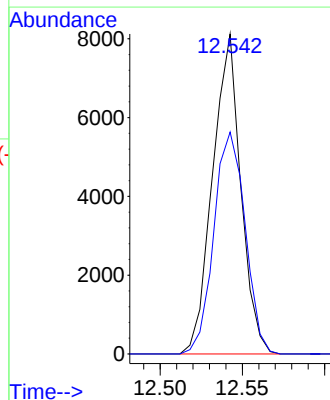
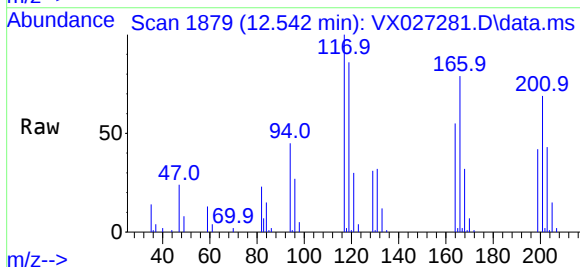
Instrument :  
MSVOA\_X  
ClientSampleId :

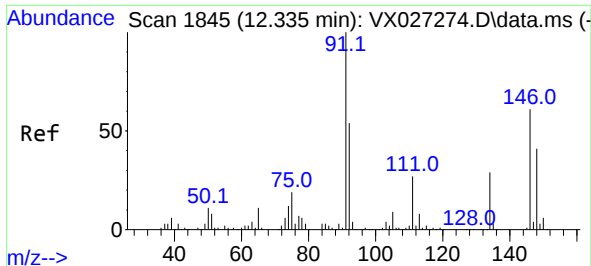
Tgt Ion: 91 Resp: 48692  
Ion Ratio Lower Upper  
91 100  
92 55.1 0.0 109.4  
134 27.5 0.0 56.4



#86  
Hexachloroethane  
Concen: 18.105 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.006 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

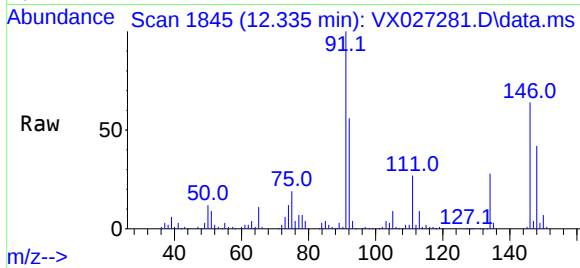
Tgt Ion: 117 Resp: 9685  
Ion Ratio Lower Upper  
117 100  
201 76.9 39.5 118.5



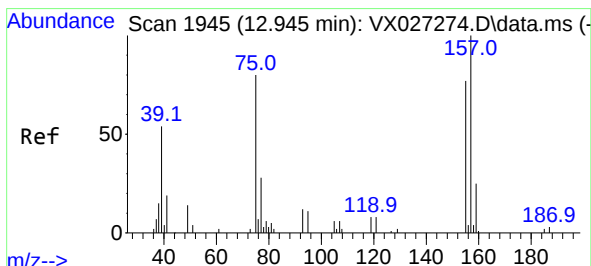
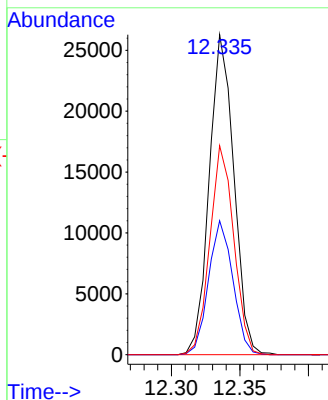
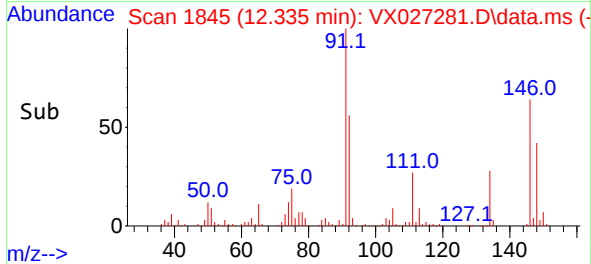


#87  
1,2-Dichlorobenzene  
Concen: 18.808 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

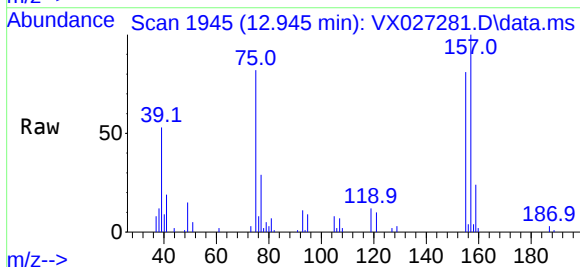
Instrument :  
MSVOA\_X  
ClientSampleId :



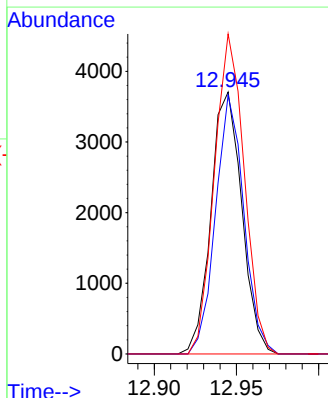
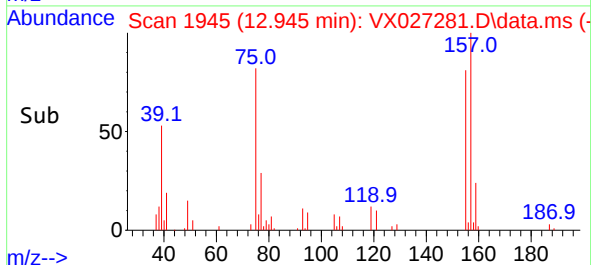
Tgt Ion:146 Resp: 32792  
Ion Ratio Lower Upper  
146 100  
111 41.4 21.1 63.3  
148 63.7 31.4 94.2

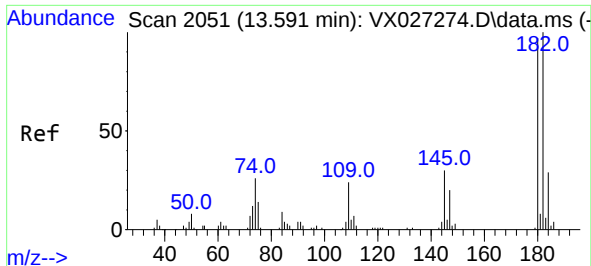


#88  
1,2-Dibromo-3-Chloropropane  
Concen: 18.065 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13



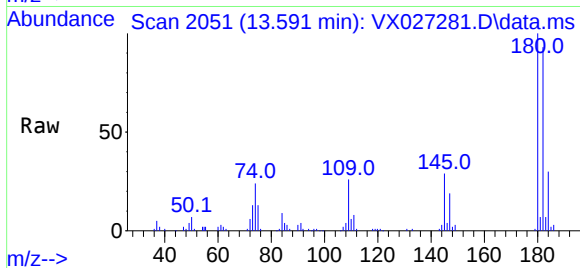
Tgt Ion: 75 Resp: 4844  
Ion Ratio Lower Upper  
75 100  
155 90.4 74.3 111.5  
157 118.1 97.3 145.9



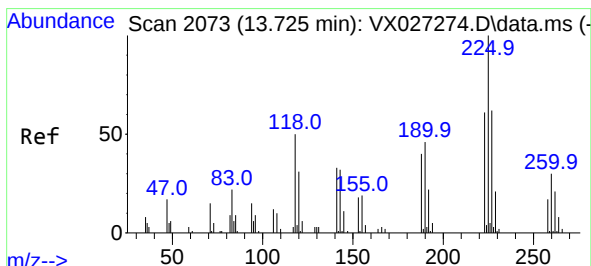
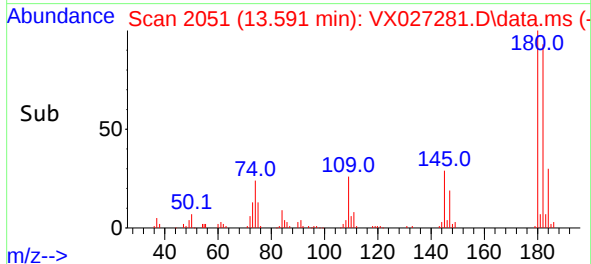
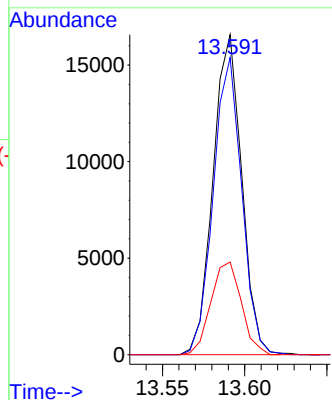


#89  
1,2,4-Trichlorobenzene  
Concen: 17.543 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

Instrument :  
MSVOA\_X  
ClientSampleId :

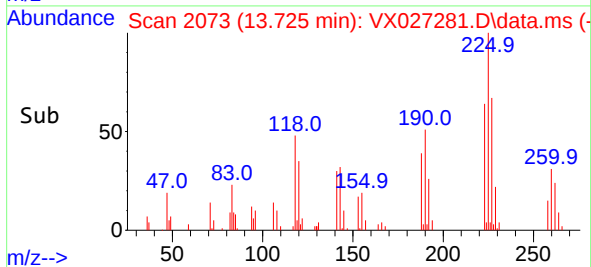
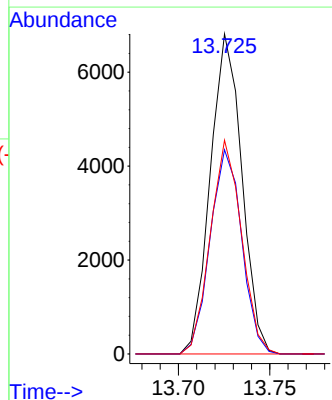
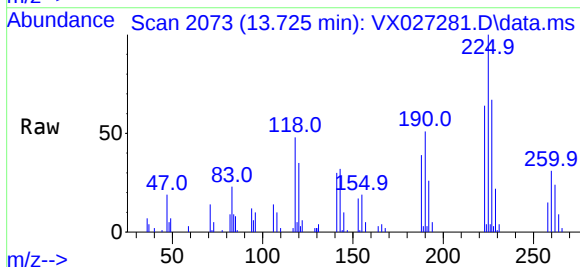


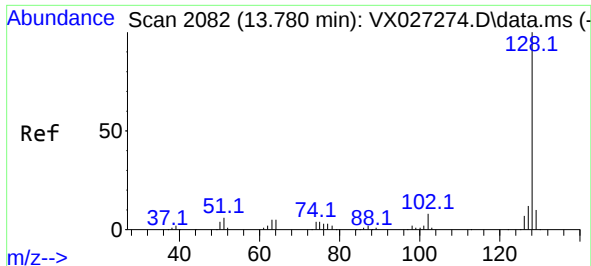
Tgt Ion:180 Resp: 20091  
Ion Ratio Lower Upper  
180 100  
182 92.2 77.4 116.2  
145 30.8 24.2 36.4



#90  
Hexachlorobutadiene  
Concen: 17.022 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

Tgt Ion:225 Resp: 8185  
Ion Ratio Lower Upper  
225 100  
223 63.9 0.0 126.0  
227 65.9 0.0 125.0

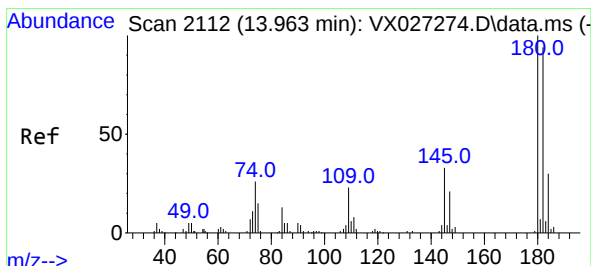
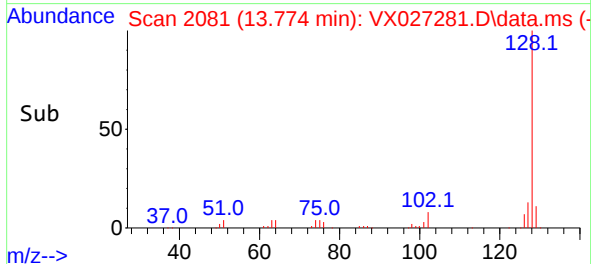
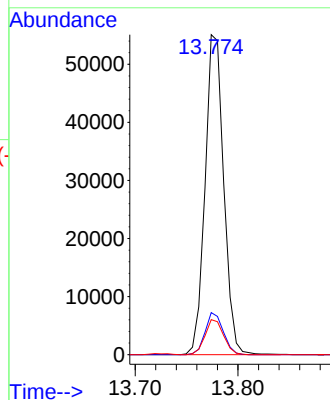
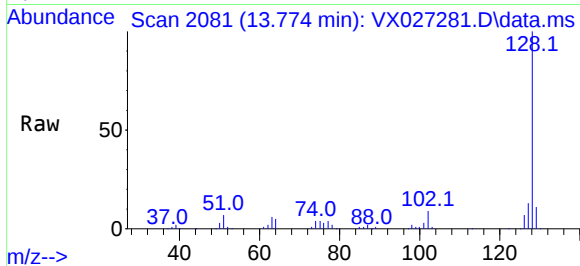




#91  
Naphthalene  
Concen: 18.248 ug/l  
RT: 13.774 min Scan# 2082  
Delta R.T. -0.006 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:128 Resp: 69640  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.0 15.0  
129 11.0 8.8 13.2



#92  
1,2,3-Trichlorobenzene  
Concen: 17.480 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX027281.D  
Acq: 03 Mar 2022 20:13

Tgt Ion:180 Resp: 20072  
Ion Ratio Lower Upper  
180 100  
182 95.2 0.0 189.4  
145 33.7 0.0 67.2

