

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062422\  
 Data File : VX029788.D  
 Acq On : 25 Jun 2022 00:01  
 Operator : JC/MD  
 Sample : VSTDC0050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDC0050

Quant Time: Jun 25 05:28:44 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 20 01:31:01 2022  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.550  | 168   | 228174   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 389141   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 354266   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 172642   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 138066   | 45.711   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 74 - 125 | Recovery | =      | 91.420%  |
| 35) Dibromofluoromethane     | 5.385  | 113   | 127062   | 50.104   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 100.200% |
| 50) Toluene-d8               | 8.647  | 98    | 475848   | 51.363   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 86 - 113 | Recovery | =      | 102.720% |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 182359   | 52.196   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 104.400% |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 145217   | 52.553   | ug/l   | 99       |
| 3) Chloromethane             | 1.288  | 50    | 131952   | 44.326   | ug/l   | 99       |
| 4) Vinyl Chloride            | 1.374  | 62    | 138822   | 50.652   | ug/l   | 99       |
| 5) Bromomethane              | 1.611  | 94    | 65673    | 46.966   | ug/l   | 96       |
| 6) Chloroethane              | 1.684  | 64    | 58977    | 32.980   | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 1.886  | 101   | 204177   | 53.472   | ug/l   | 97       |
| 8) Diethyl Ether             | 2.136  | 74    | 78677    | 52.301   | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325  | 101   | 125788   | 52.537   | ug/l   | 99       |
| 10) Methyl Iodide            | 2.453  | 142   | 118328   | 43.754   | ug/l   | 99       |
| 11) Tert butyl alcohol       | 3.007  | 59    | 158681   | 240.737  | ug/l # | 84       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 124789   | 53.984   | ug/l   | 90       |
| 13) Acrolein                 | 2.239  | 56    | 35208    | 211.609  | ug/l   | 99       |
| 14) Allyl chloride           | 2.660  | 41    | 183551   | 49.179   | ug/l   | 94       |
| 15) Acrylonitrile            | 3.068  | 53    | 358756   | 253.941  | ug/l   | 99       |
| 16) Acetone                  | 2.386  | 43    | 279104   | 231.833  | ug/l   | 98       |
| 17) Carbon Disulfide         | 2.508  | 76    | 302757   | 50.520   | ug/l   | 99       |
| 18) Methyl Acetate           | 2.703  | 43    | 161714   | 50.805   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 3.117  | 73    | 405222   | 50.493   | ug/l   | 99       |
| 20) Methylene Chloride       | 2.788  | 84    | 138634   | 51.702   | ug/l   | 99       |
| 21) trans-1,2-Dichloroethene | 3.087  | 96    | 133469   | 52.826   | ug/l   | 96       |
| 22) Diisopropyl ether        | 3.757  | 45    | 366683   | 49.664   | ug/l # | 87       |
| 23) Vinyl Acetate            | 3.721  | 43    | 1552219  | 251.827  | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 3.605  | 63    | 224925   | 50.656   | ug/l   | 99       |
| 25) 2-Butanone               | 4.562  | 43    | 462241   | 242.906  | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 4.477  | 77    | 127346   | 36.849   | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 4.489  | 96    | 155563   | 52.702   | ug/l   | 90       |
| 28) Bromochloromethane       | 4.897  | 49    | 79205    | 46.689   | ug/l   | 96       |
| 29) Tetrahydrofuran          | 5.007  | 42    | 307428   | 242.409  | ug/l   | 97       |
| 30) Chloroform               | 5.092  | 83    | 240116   | 51.100   | ug/l   | 99       |
| 31) Cyclohexane              | 5.464  | 56    | 208249   | 51.356   | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 5.385  | 97    | 211407   | 51.007   | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.690  | 75    | 179378   | 52.262   | ug/l   | 98       |
| 37) Ethyl Acetate            | 4.714  | 43    | 176021   | 50.032   | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 5.672  | 117   | 179490   | 53.178   | ug/l   | 99       |
| 39) Methylcyclohexane        | 7.379  | 83    | 228278   | 53.345   | ug/l   | 96       |
| 40) Benzene                  | 6.037  | 78    | 538562   | 52.934   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062422\  
 Data File : VX029788.D  
 Acq On : 25 Jun 2022 00:01  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Jun 25 05:28:44 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 20 01:31:01 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 97539    | 52.622  | ug/l  | 96       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 173568   | 49.627  | ug/l  | 97       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 273354   | 49.966  | ug/l  | 99       |
| 44) Trichloroethene           | 7.123  | 130  | 153956   | 53.479  | ug/l  | 99       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 131449   | 52.680  | ug/l  | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 95906    | 53.476  | ug/l  | 96       |
| 47) Bromodichloromethane      | 7.824  | 83   | 182630   | 52.846  | ug/l  | 99       |
| 48) Methyl methacrylate       | 7.690  | 41   | 133462   | 49.755  | ug/l  | 96       |
| 49) 1,4-Dioxane               | 7.690  | 88   | 67735    | 979.419 | ug/l  | 96       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 880644   | 249.743 | ug/l  | 100      |
| 52) Toluene                   | 8.720  | 92   | 352879   | 54.164  | ug/l  | 96       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 181438   | 51.954  | ug/l  | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 204142   | 52.203  | ug/l  | 97       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 141982   | 53.900  | ug/l  | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 215181   | 54.073  | ug/l  | 99       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 228373   | 52.055  | ug/l  | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 459560   | 245.784 | ug/l  | 94       |
| 59) 2-Hexanone                | 9.433  | 43   | 667834   | 250.108 | ug/l  | 99       |
| 60) Dibromochloromethane      | 9.525  | 129  | 142411   | 55.684  | ug/l  | 96       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 149845   | 54.868  | ug/l  | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 143038   | 55.831  | ug/l  | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 381879   | 54.947  | ug/l  | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 134816   | 54.014  | ug/l  | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 667825   | 53.405  | ug/l  | 98       |
| 68) m/p-Xylenes               | 10.305 | 106  | 526025   | 107.867 | ug/l  | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 260942   | 54.160  | ug/l  | 99       |
| 70) Styrene                   | 10.658 | 104  | 435523   | 55.208  | ug/l  | 99       |
| 71) Bromoform                 | 10.799 | 173  | 99877    | 56.438  | ug/l  | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 675068   | 52.151  | ug/l  | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 224238   | 49.878  | ug/l  | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 204304   | 48.818  | ug/l  | 100      |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 225150   | 59.864  | ug/l  | 90       |
| 77) Bromobenzene              | 11.201 | 156  | 158003   | 53.483  | ug/l  | 98       |
| 78) n-propylbenzene           | 11.305 | 91   | 766337   | 52.564  | ug/l  | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 463963   | 51.396  | ug/l  | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 574332   | 52.684  | ug/l  | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 55407    | 49.010  | ug/l  | 96       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 528933   | 51.380  | ug/l  | 100      |
| 83) tert-Butylbenzene         | 11.719 | 119  | 564270   | 53.087  | ug/l  | 95       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 571401   | 52.555  | ug/l  | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 707661   | 53.720  | ug/l  | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 595126   | 53.955  | ug/l  | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 301358   | 53.549  | ug/l  | 98       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 302033   | 53.752  | ug/l  | 97       |
| 89) n-Butylbenzene            | 12.335 | 91   | 495063   | 53.180  | ug/l  | 99       |
| 90) Hexachloroethane          | 12.542 | 117  | 91379    | 57.857  | ug/l  | 89       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 294588   | 53.252  | ug/l  | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 45416    | 48.976  | ug/l  | 97       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 184510   | 54.695  | ug/l  | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 72138    | 52.230  | ug/l  | 95       |
| 95) Naphthalene               | 13.774 | 128  | 675777   | 55.804  | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 185086   | 54.782  | ug/l  | 95       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062422\  
Data File : VX029788.D  
Acq On : 25 Jun 2022 00:01  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 33 Sample Multiplier: 1

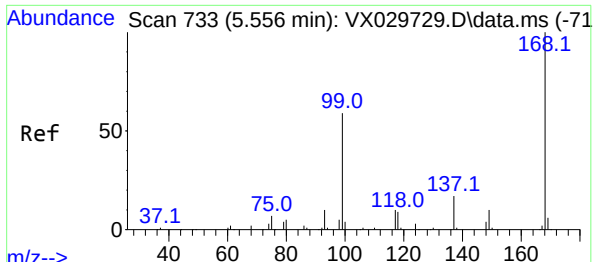
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Quant Time: Jun 25 05:28:44 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jun 20 01:31:01 2022  
Response via : Initial Calibration

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

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

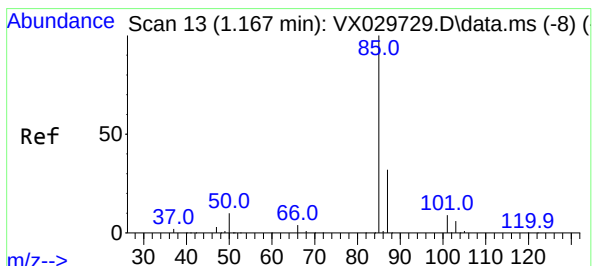
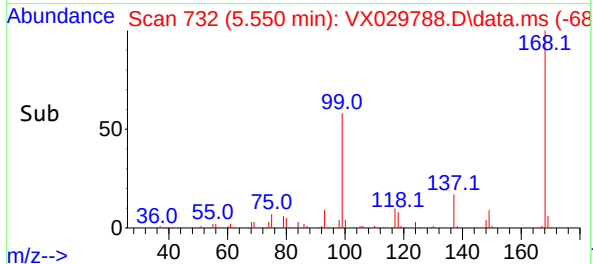
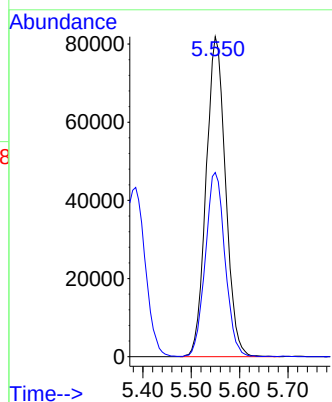
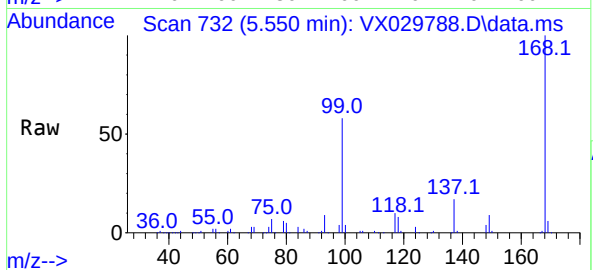




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

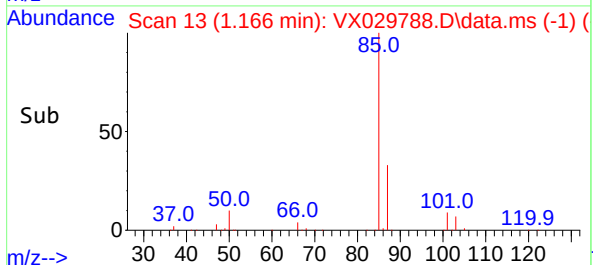
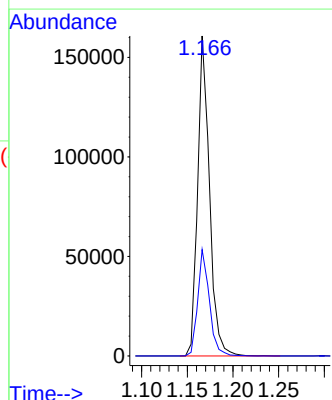
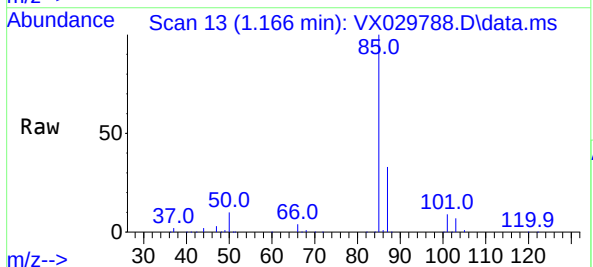
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:168 Resp: 228174  
Ion Ratio Lower Upper  
168 100  
99 57.4 41.7 62.5

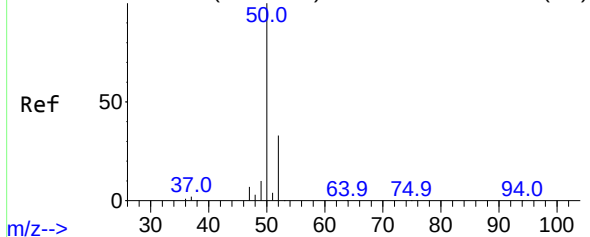


#2  
Dichlorodifluoromethane  
Concen: 52.553 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

Tgt Ion: 85 Resp: 145217  
Ion Ratio Lower Upper  
85 100  
87 33.2 16.2 48.6



Abundance Scan 33 (1.288 min): VX029729.D\data.ms (-28)



#3

Chloromethane

Concen: 44.326 ug/l

RT: 1.288 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

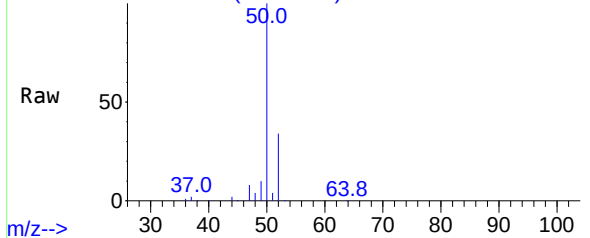
Tgt Ion: 50 Resp: 131952

Ion Ratio Lower Upper

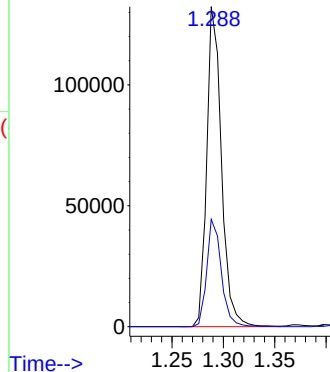
50 100

52 33.5 26.4 39.6

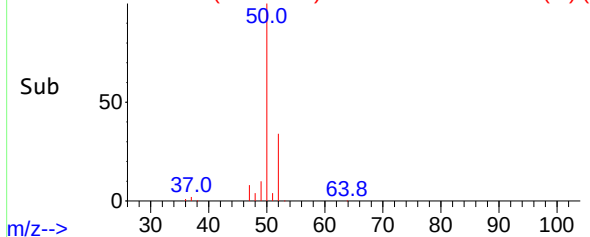
Abundance Scan 33 (1.288 min): VX029788.D\data.ms



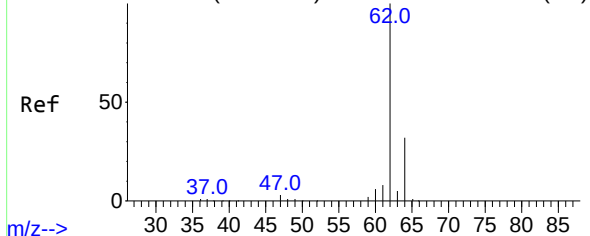
Abundance



Abundance Scan 33 (1.288 min): VX029788.D\data.ms (-1) (



Abundance Scan 47 (1.374 min): VX029729.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 50.652 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

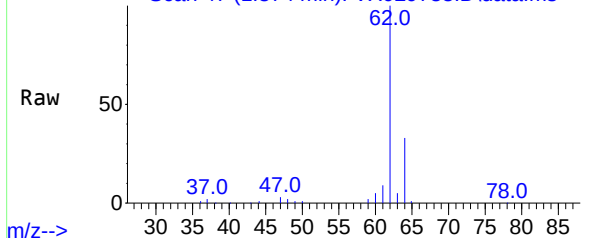
Tgt Ion: 62 Resp: 138822

Ion Ratio Lower Upper

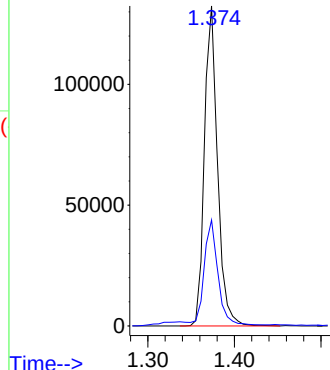
62 100

64 32.7 25.5 38.3

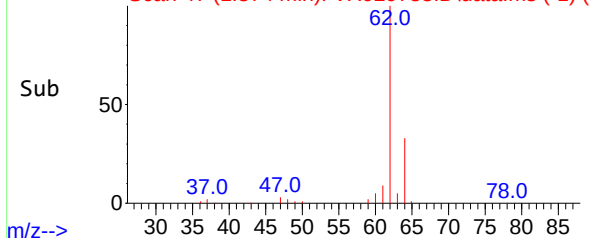
Abundance Scan 47 (1.374 min): VX029788.D\data.ms



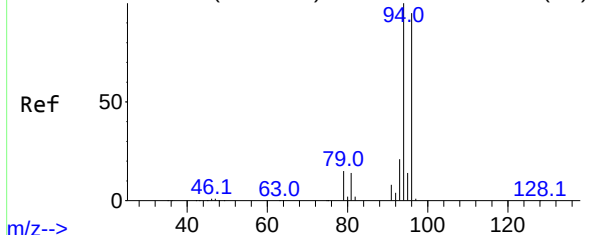
Abundance



Abundance Scan 47 (1.374 min): VX029788.D\data.ms (-1) (



Abundance Scan 86 (1.612 min): VX029729.D\data.ms (-81)



#5

Bromomethane

Concen: 46.966 ug/l

RT: 1.611 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

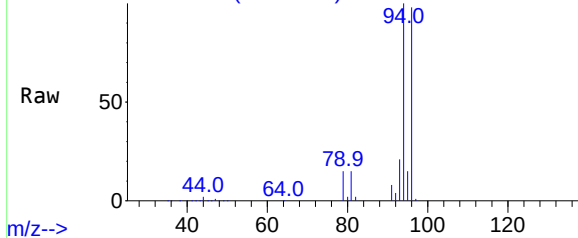
Tgt Ion: 94 Resp: 65673

Ion Ratio Lower Upper

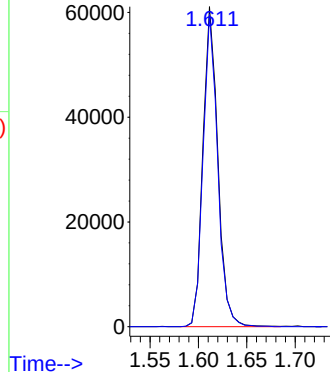
94 100

96 97.8 75.3 112.9

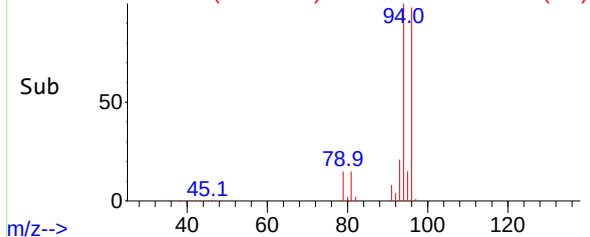
Abundance Scan 86 (1.611 min): VX029788.D\data.ms



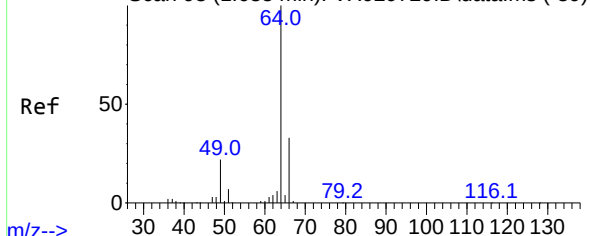
Abundance



Abundance Scan 86 (1.611 min): VX029788.D\data.ms (-37)



Abundance Scan 98 (1.685 min): VX029729.D\data.ms (-89)



#6

Chloroethane

Concen: 32.980 ug/l

RT: 1.684 min Scan# 98

Delta R.T. -0.001 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

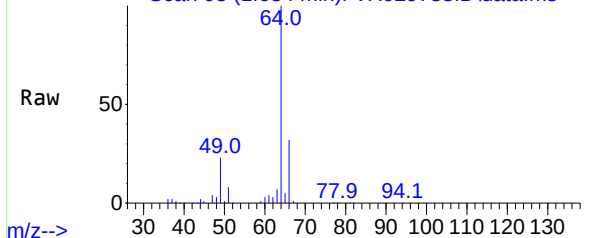
Tgt Ion: 64 Resp: 58977

Ion Ratio Lower Upper

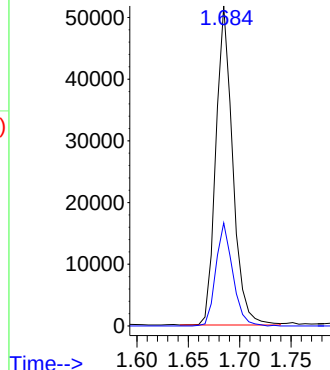
64 100

66 32.3 25.3 37.9

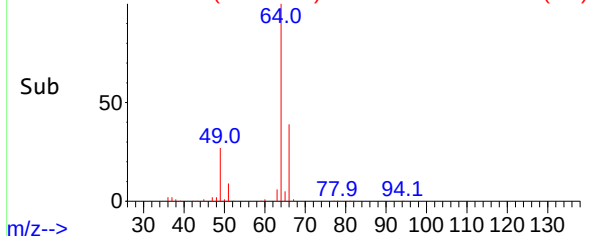
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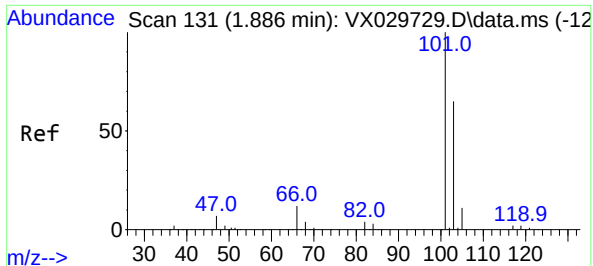


Abundance



Abundance Scan 98 (1.684 min): VX029788.D\data.ms (-49)

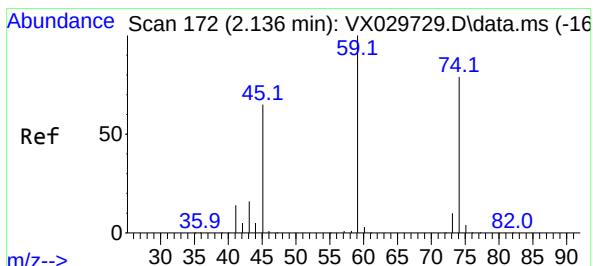
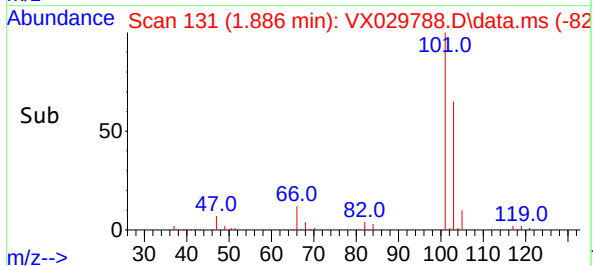
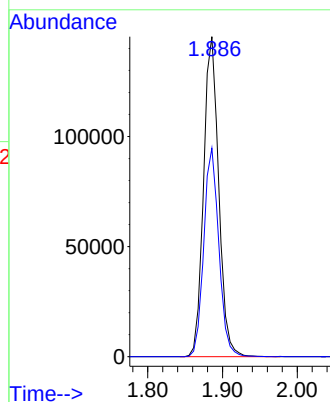
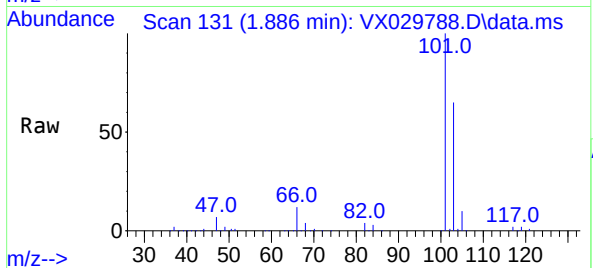




#7  
 Trichlorofluoromethane  
 Concen: 53.472 ug/l  
 RT: 1.886 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX029788.D  
 Acq: 25 Jun 2022 00:01

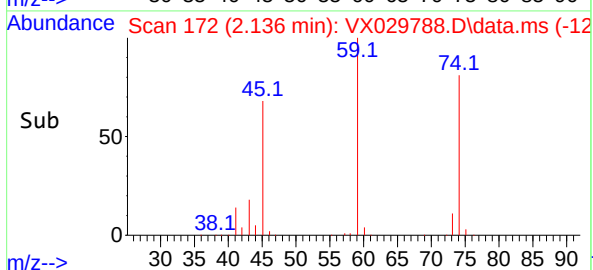
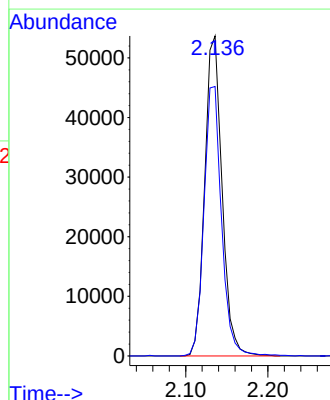
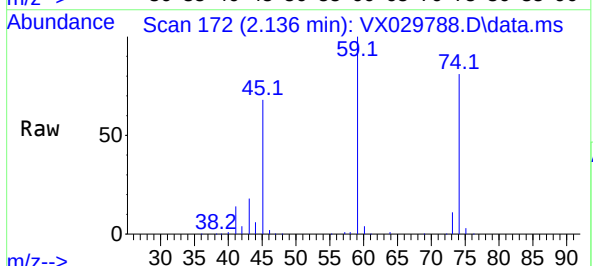
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:101 Resp: 204177  
 Ion Ratio Lower Upper  
 101 100  
 103 65.1 50.5 75.7

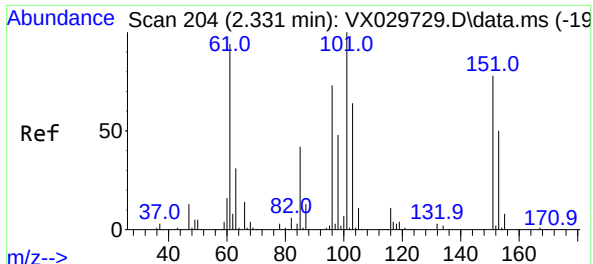


#8  
 Diethyl Ether  
 Concen: 52.301 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. -0.000 min  
 Lab File: VX029788.D  
 Acq: 25 Jun 2022 00:01

Tgt Ion: 74 Resp: 78677  
 Ion Ratio Lower Upper  
 74 100  
 45 85.4 42.0 126.0



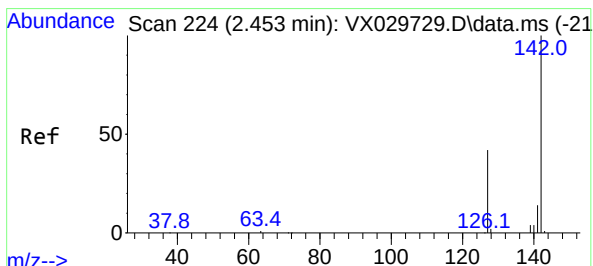
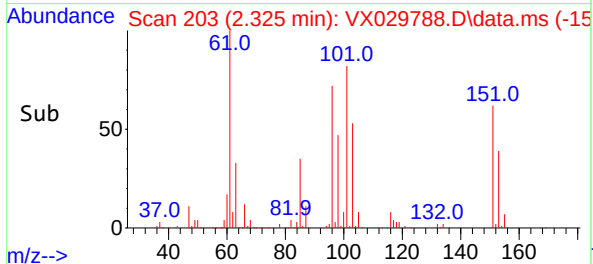
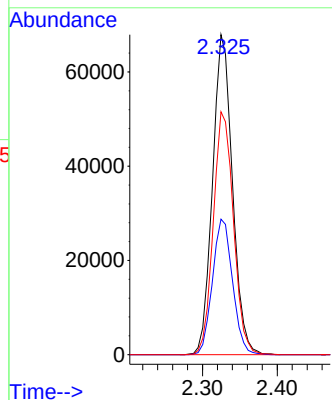
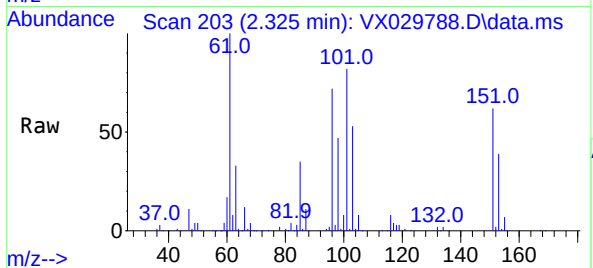




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 52.537 ug/l  
RT: 2.325 min Scan# 204  
Delta R.T. -0.006 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

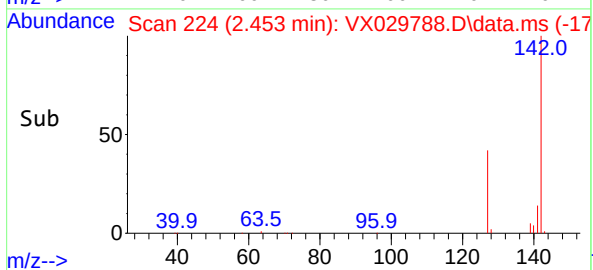
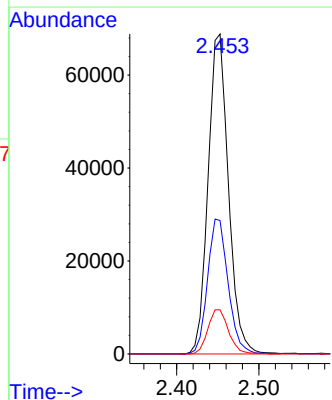
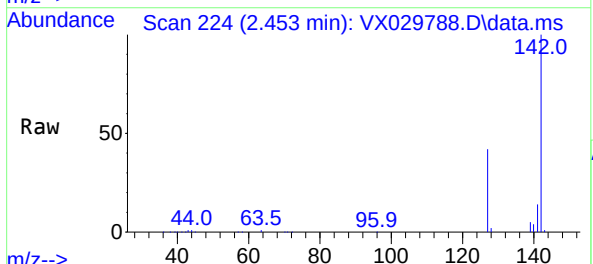
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

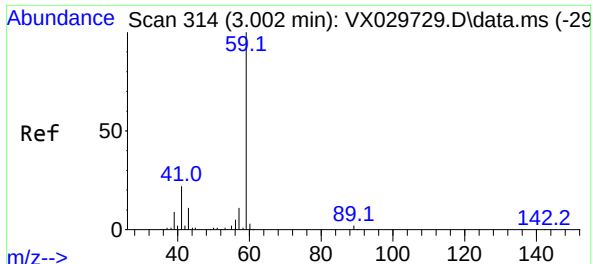
Tgt Ion:101 Resp: 125788  
Ion Ratio Lower Upper  
101 100  
85 42.7 33.5 50.3  
151 76.9 61.8 92.6



#10  
Methyl Iodide  
Concen: 43.754 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

Tgt Ion:142 Resp: 118328  
Ion Ratio Lower Upper  
142 100  
127 42.8 33.9 50.9  
141 14.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 240.737 ug/l

RT: 3.007 min Scan# 314

Delta R.T. 0.024 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

Instrument :

MSVOA\_X

ClientSampleId :

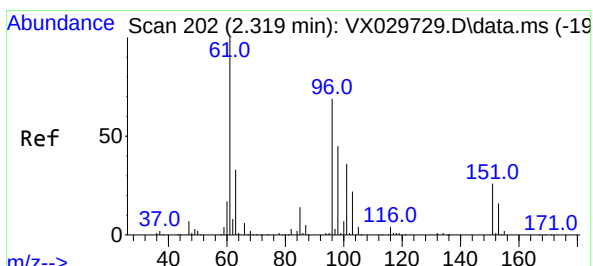
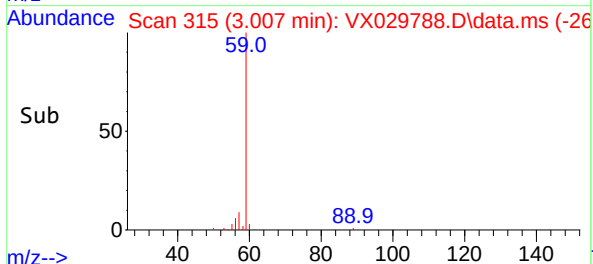
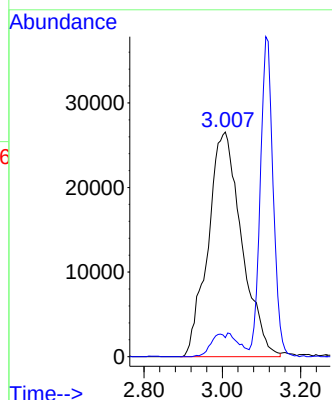
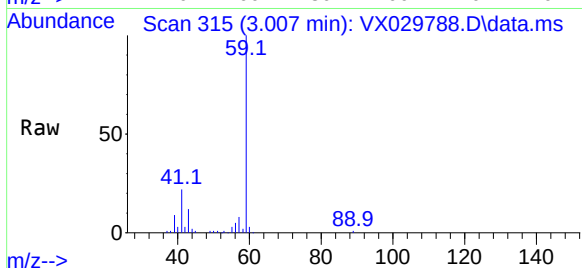
VSTDCCC050

Tgt Ion: 59 Resp: 158681

Ion Ratio Lower Upper

59 100

57 4.4 8.3 12.5#



#12

1,1-Dichloroethene

Concen: 53.984 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

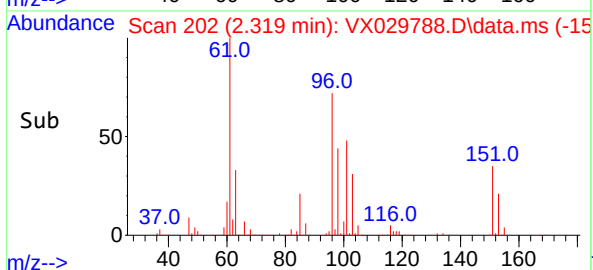
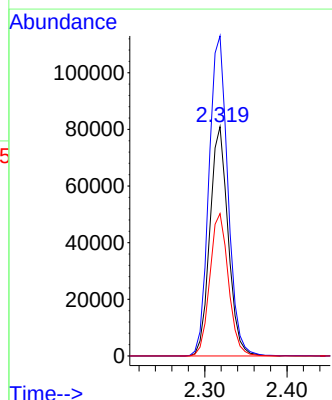
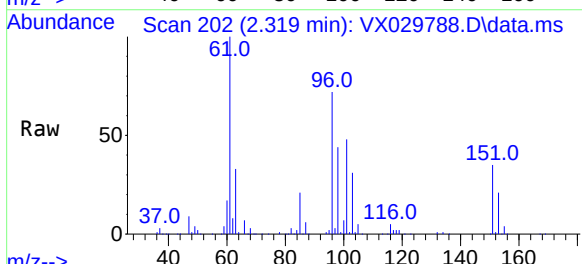
Tgt Ion: 96 Resp: 124789

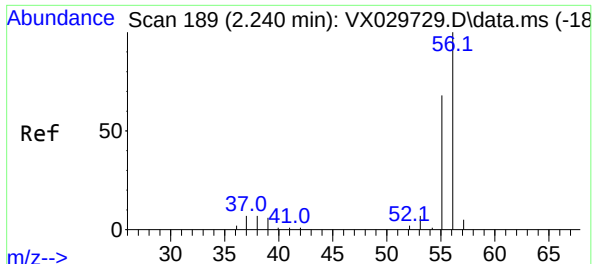
Ion Ratio Lower Upper

96 100

61 139.5 124.6 187.0

98 62.1 51.0 76.4





#13

Acrolein

Concen: 211.609 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

Instrument :

MSVOA\_X

ClientSampleId :

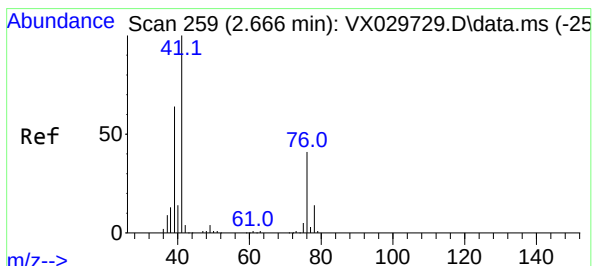
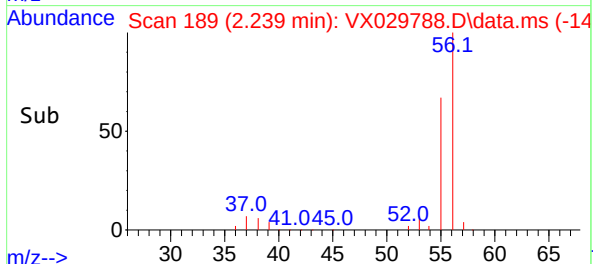
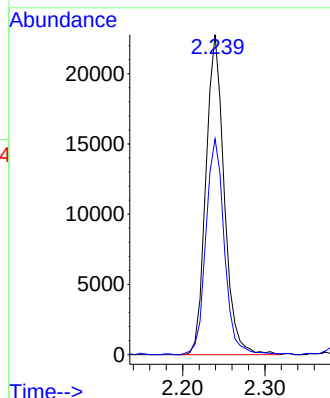
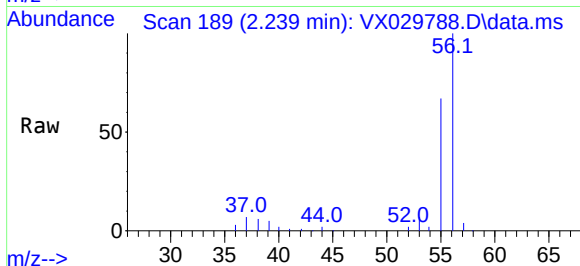
VSTDCCC050

Tgt Ion: 56 Resp: 35208

Ion Ratio Lower Upper

56 100

55 68.3 55.0 82.6



#14

Allyl chloride

Concen: 49.179 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

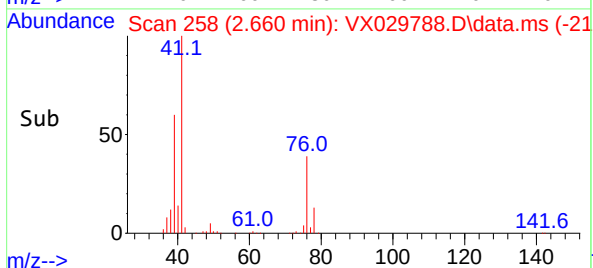
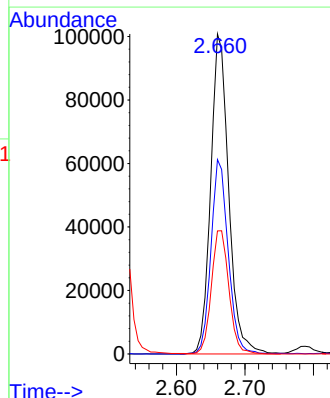
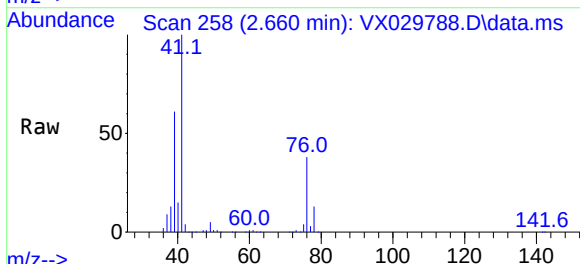
Tgt Ion: 41 Resp: 183551

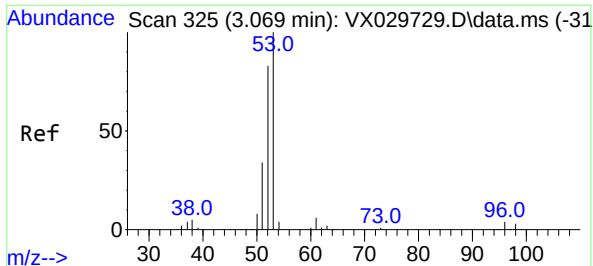
Ion Ratio Lower Upper

41 100

39 58.2 50.4 75.6

76 37.6 32.7 49.1

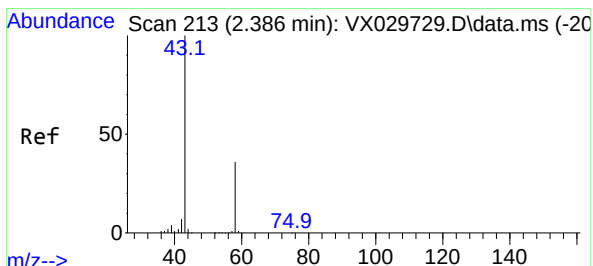
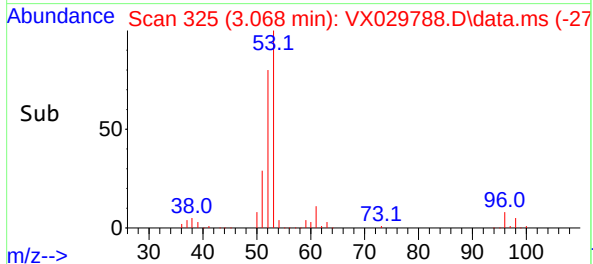
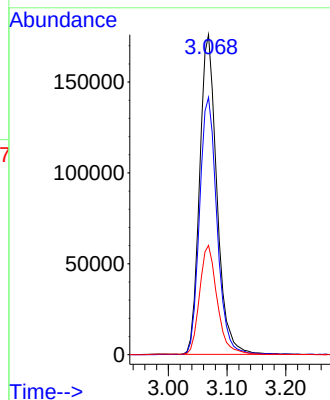
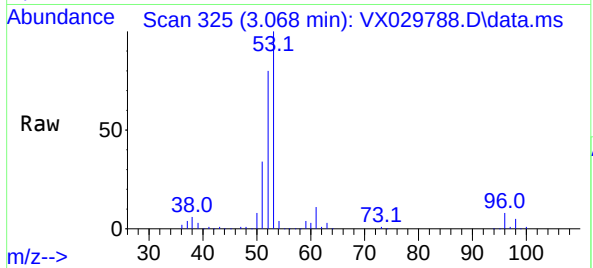




#15  
Acrylonitrile  
Concen: 253.941 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

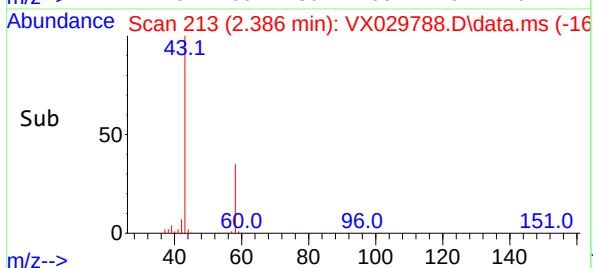
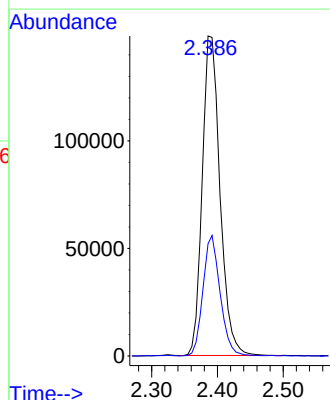
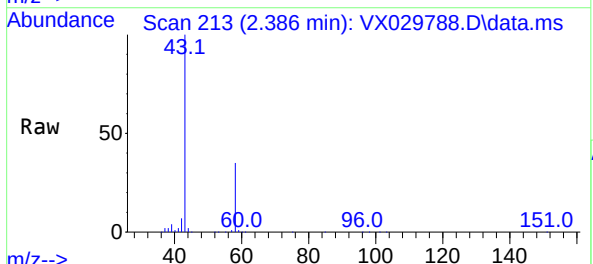
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

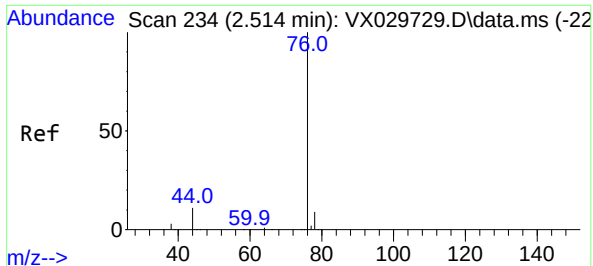
Tgt Ion: 53 Resp: 358756  
Ion Ratio Lower Upper  
53 100  
52 81.5 65.7 98.5  
51 34.8 28.4 42.6



#16  
Acetone  
Concen: 231.833 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

Tgt Ion: 43 Resp: 279104  
Ion Ratio Lower Upper  
43 100  
58 35.1 28.8 43.2

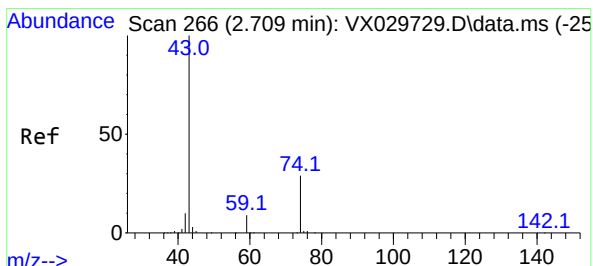
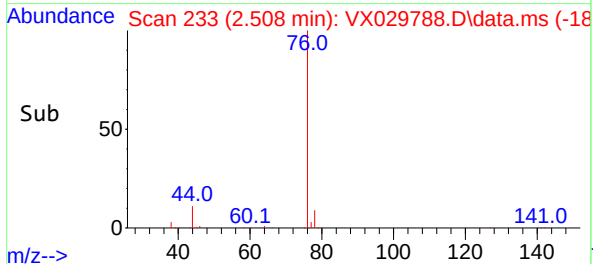
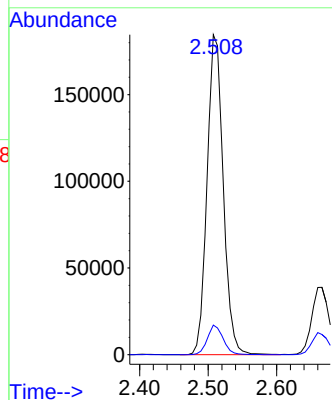
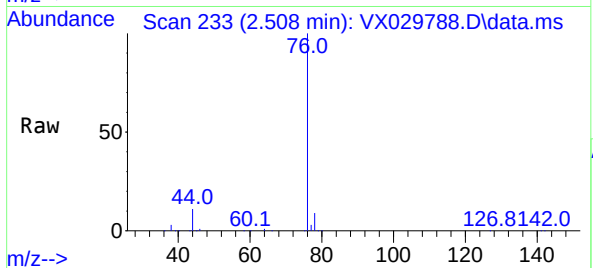




#17  
Carbon Disulfide  
Concen: 50.520 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

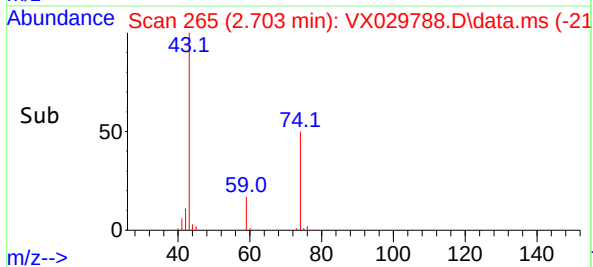
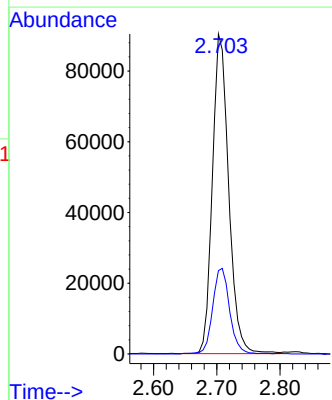
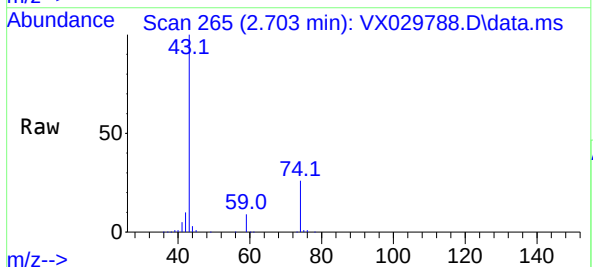
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

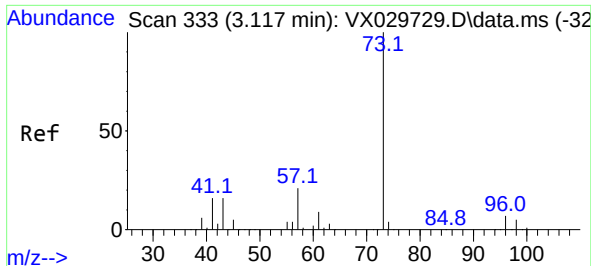
Tgt Ion: 76 Resp: 302757  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.2 10.8



#18  
Methyl Acetate  
Concen: 50.805 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.006 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

Tgt Ion: 43 Resp: 161714  
Ion Ratio Lower Upper  
43 100  
74 27.9 22.8 34.2

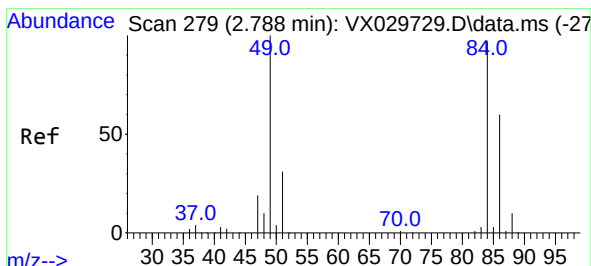
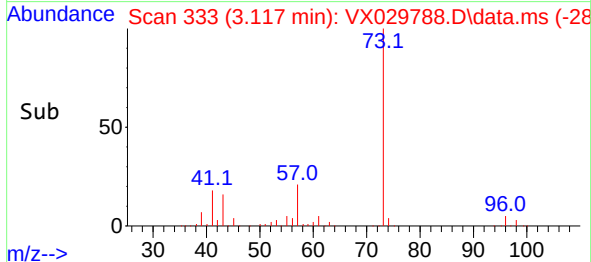
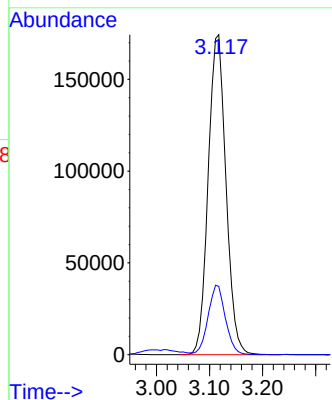
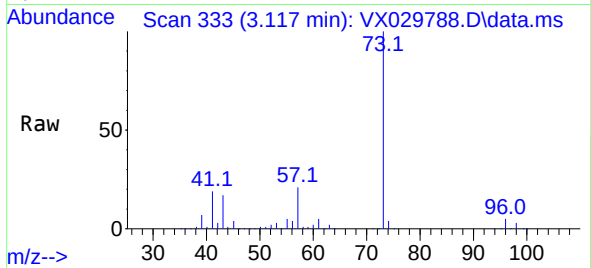




#19  
Methyl tert-butyl Ether  
Concen: 50.493 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

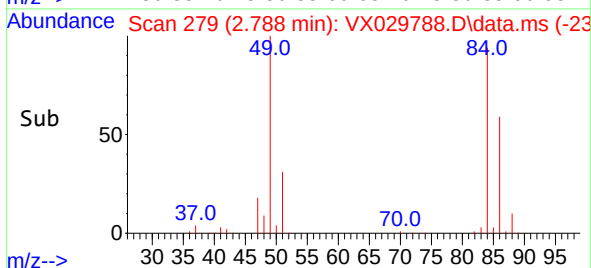
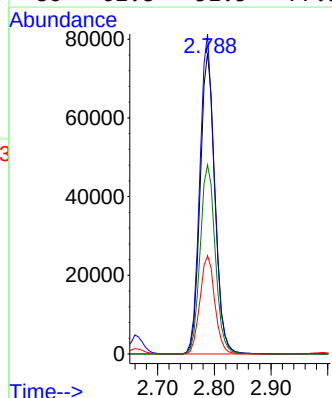
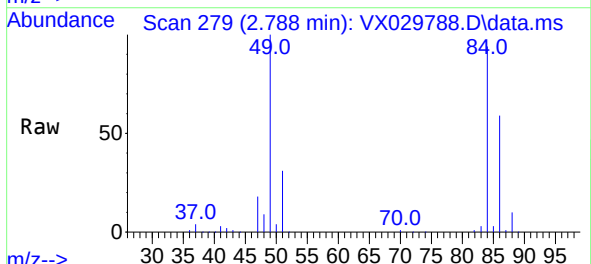
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

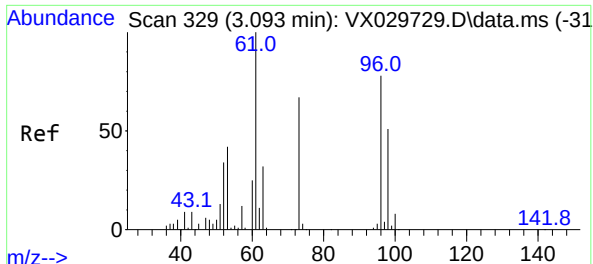
Tgt Ion: 73 Resp: 405222  
Ion Ratio Lower Upper  
73 100  
57 21.3 16.8 25.2



#20  
Methylene Chloride  
Concen: 51.702 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

Tgt Ion: 84 Resp: 138634  
Ion Ratio Lower Upper  
84 100  
49 106.3 85.5 128.3  
51 32.7 26.6 39.8  
86 62.8 51.5 77.3

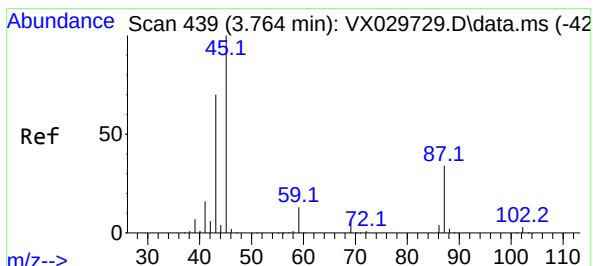
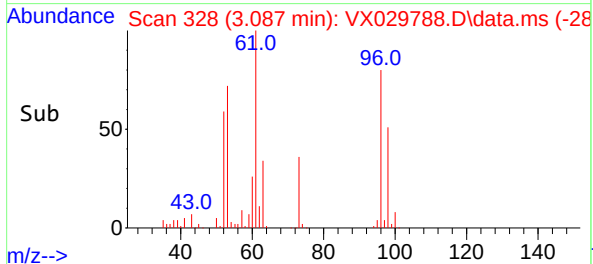
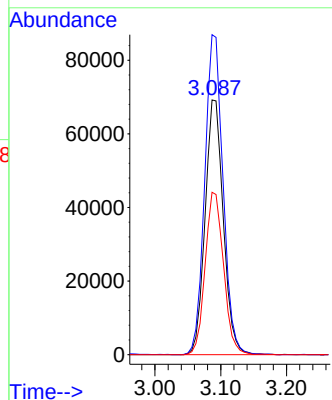
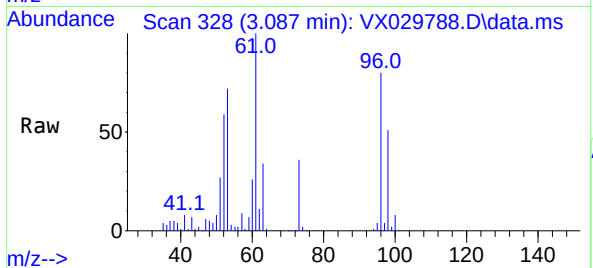




#21  
trans-1,2-Dichloroethene  
Concen: 52.826 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

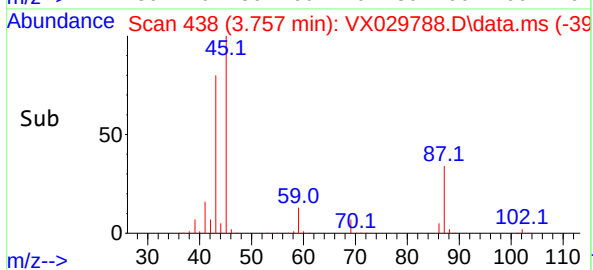
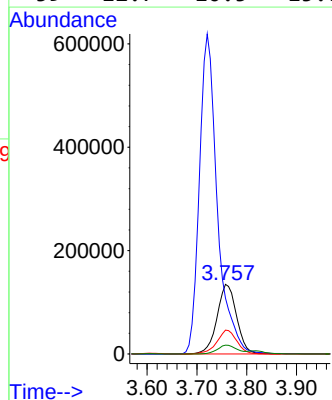
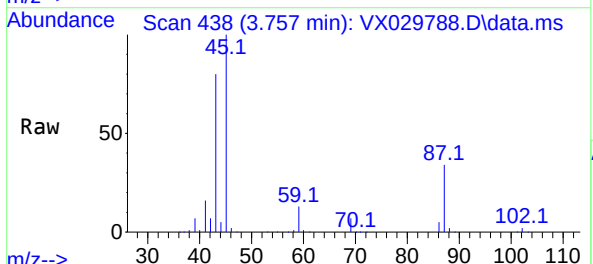
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

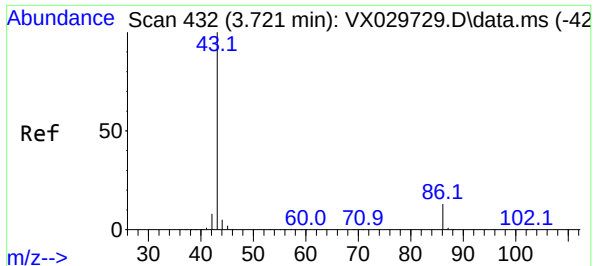
Tgt Ion: 96 Resp: 133469  
Ion Ratio Lower Upper  
96 100  
61 125.6 105.4 158.2  
98 63.8 50.0 75.0



#22  
Diisopropyl ether  
Concen: 49.664 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

Tgt Ion: 45 Resp: 366683  
Ion Ratio Lower Upper  
45 100  
43 80.1 50.8 76.2#  
87 34.3 26.6 39.8  
59 12.7 10.5 15.7

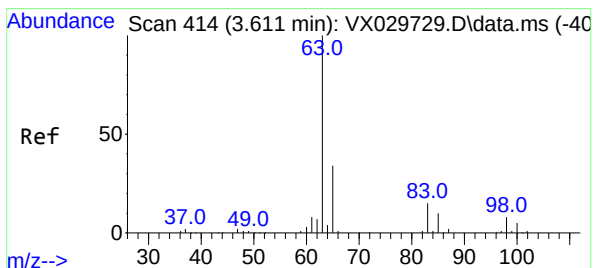
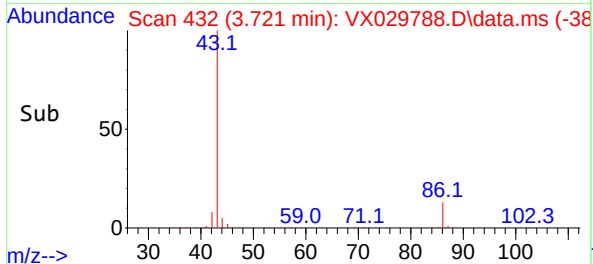
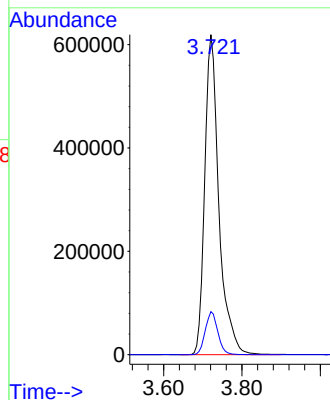
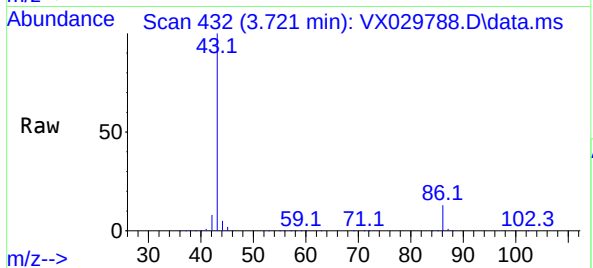




#23  
 Vinyl Acetate  
 Concen: 251.827 ug/l  
 RT: 3.721 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX029788.D  
 Acq: 25 Jun 2022 00:01

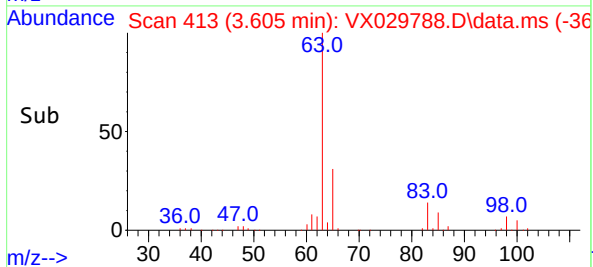
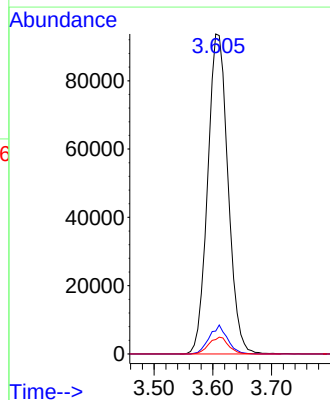
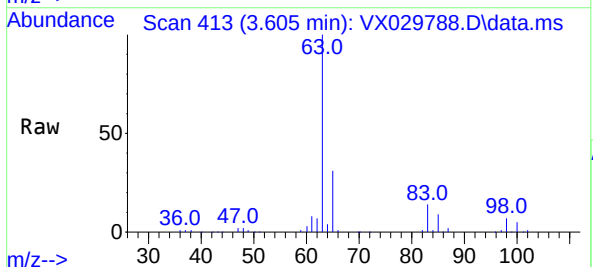
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 1552219  
 Ion Ratio Lower Upper  
 43 100  
 86 13.5 10.8 16.2

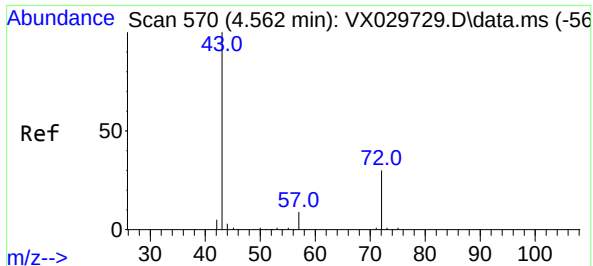


#24  
 1,1-Dichloroethane  
 Concen: 50.656 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX029788.D  
 Acq: 25 Jun 2022 00:01

Tgt Ion: 63 Resp: 224925  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 3.9 11.7  
 100 4.5 2.4 7.2



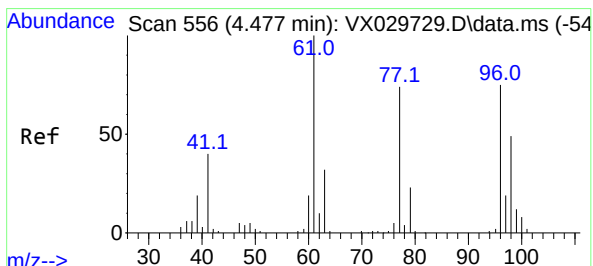
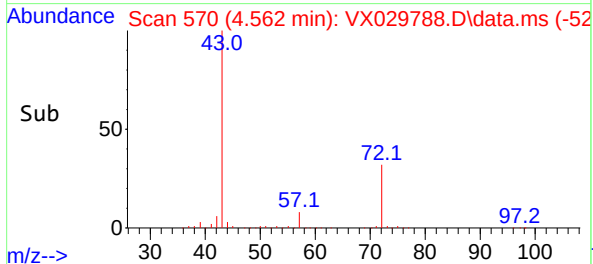
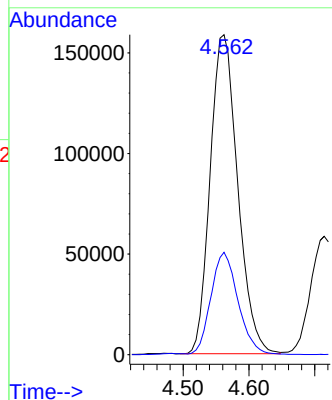
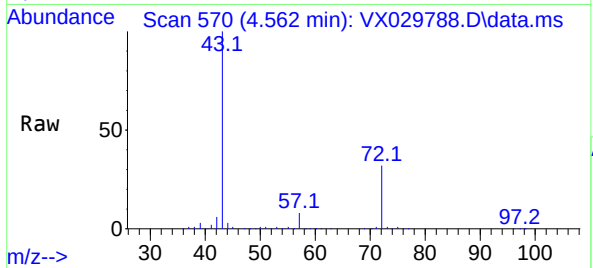




#25  
2-Butanone  
Concen: 242.906 ug/l  
RT: 4.562 min Scan# 570  
Delta R.T. 0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

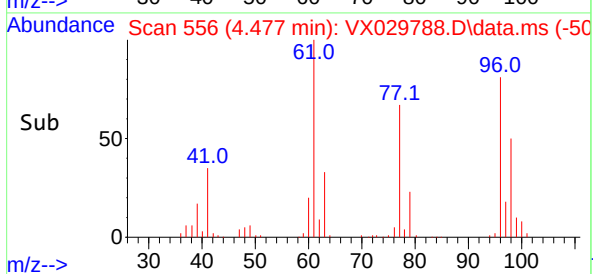
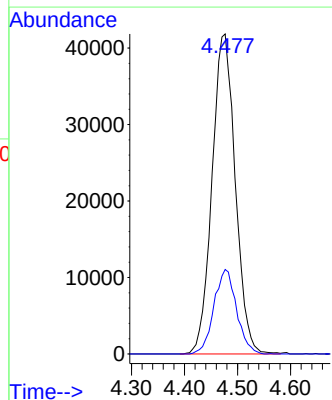
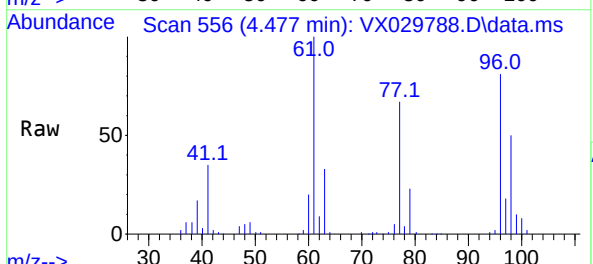
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

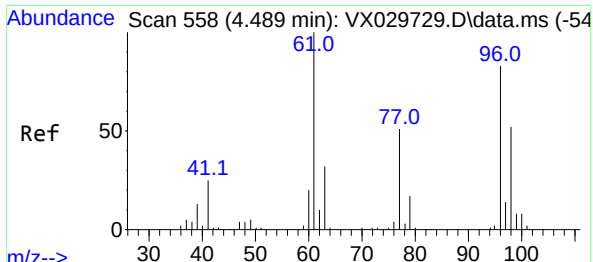
Tgt Ion: 43 Resp: 462241  
Ion Ratio Lower Upper  
43 100  
72 31.9 24.4 36.6



#26  
2,2-Dichloropropane  
Concen: 36.849 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

Tgt Ion: 77 Resp: 127346  
Ion Ratio Lower Upper  
77 100  
97 25.7 11.8 35.4

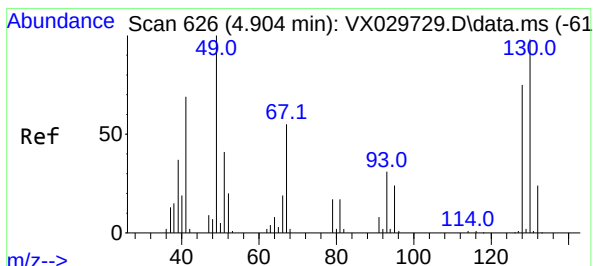
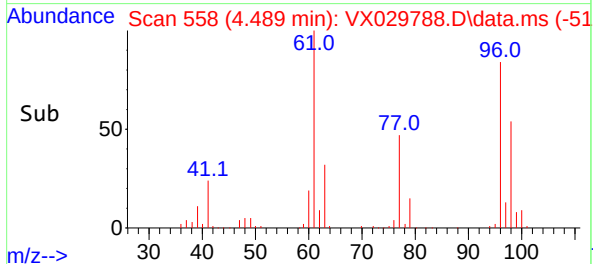
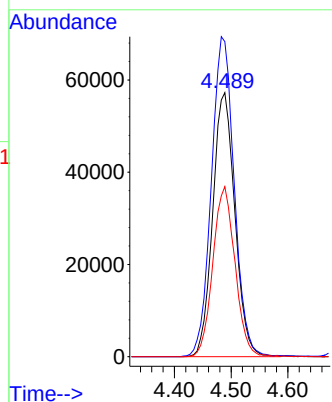
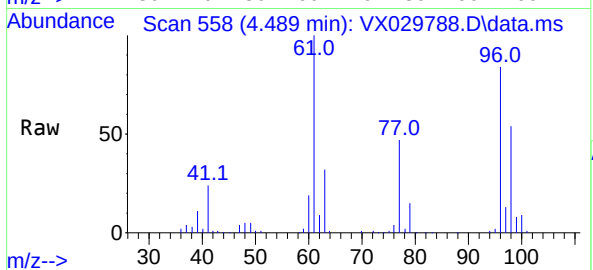




#27  
 cis-1,2-Dichloroethene  
 Concen: 52.702 ug/l  
 RT: 4.489 min Scan# 51  
 Delta R.T. -0.006 min  
 Lab File: VX029788.D  
 Acq: 25 Jun 2022 00:01

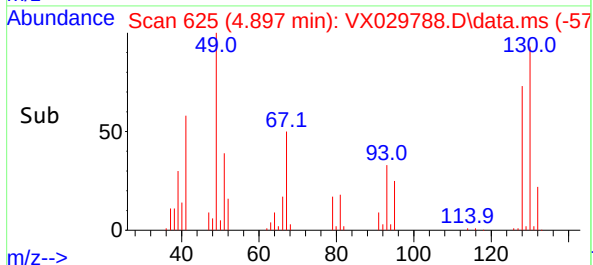
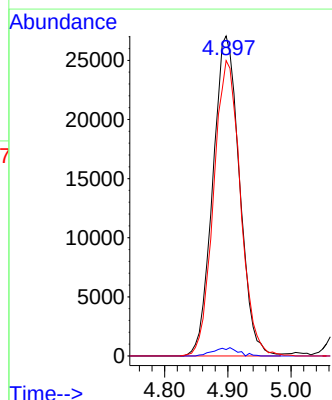
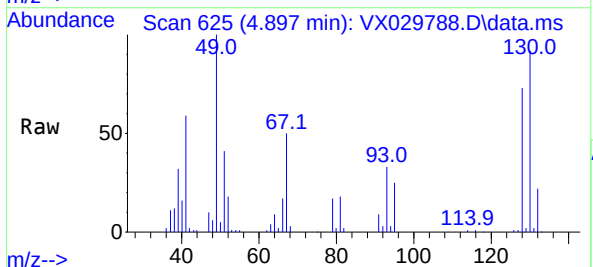
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

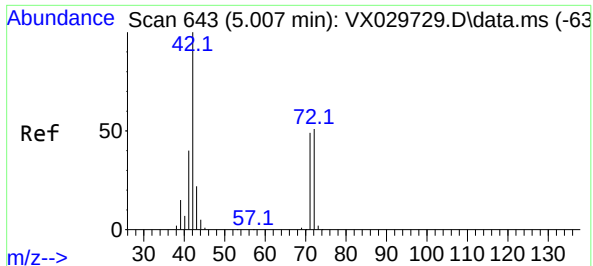
Tgt Ion: 96 Resp: 155563  
 Ion Ratio Lower Upper  
 96 100  
 61 124.8 0.0 283.8  
 98 64.4 0.0 129.8



#28  
 Bromochloromethane  
 Concen: 46.689 ug/l  
 RT: 4.897 min Scan# 625  
 Delta R.T. -0.007 min  
 Lab File: VX029788.D  
 Acq: 25 Jun 2022 00:01

Tgt Ion: 49 Resp: 79205  
 Ion Ratio Lower Upper  
 49 100  
 129 2.4 0.0 4.4  
 130 92.7 70.7 106.1





#29

Tetrahydrofuran

Concen: 242.409 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

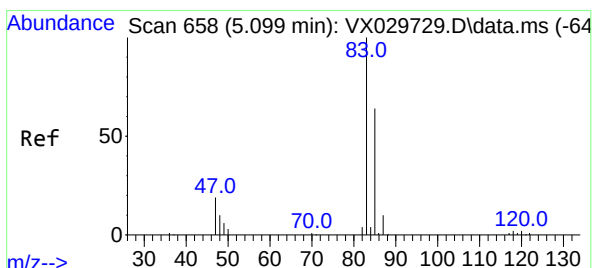
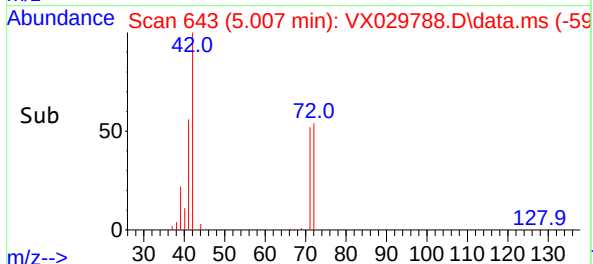
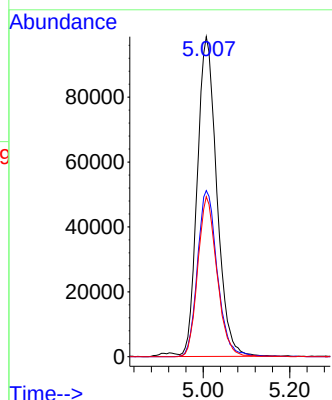
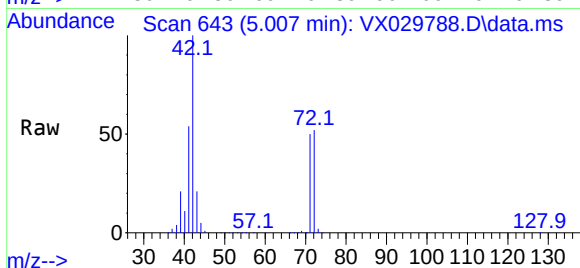
Tgt Ion: 42 Resp: 307428

Ion Ratio Lower Upper

42 100

72 53.0 44.1 66.1

71 49.2 40.5 60.7



#30

Chloroform

Concen: 51.100 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX029788.D

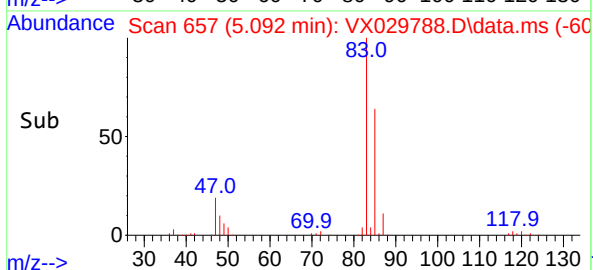
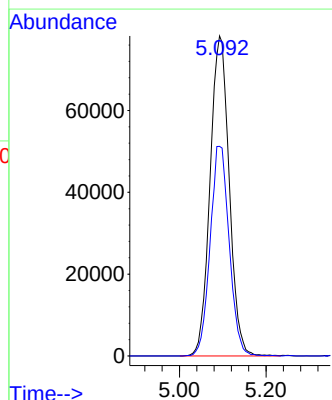
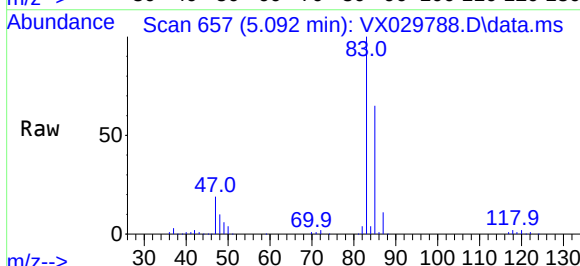
Acq: 25 Jun 2022 00:01

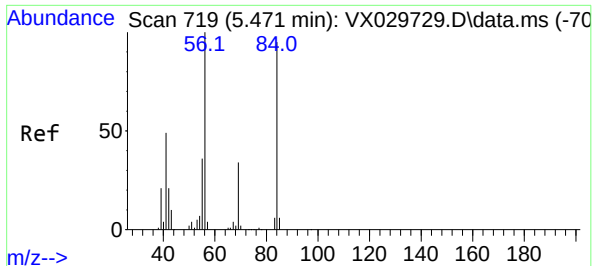
Tgt Ion: 83 Resp: 240116

Ion Ratio Lower Upper

83 100

85 65.5 52.7 79.1

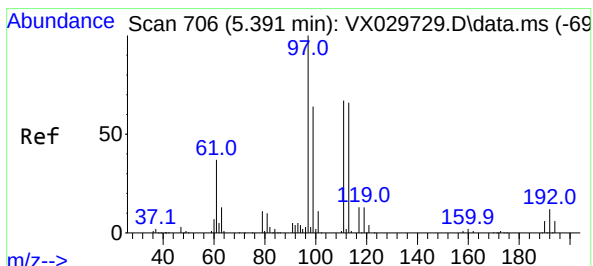
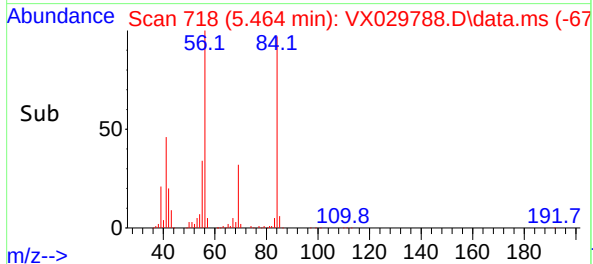
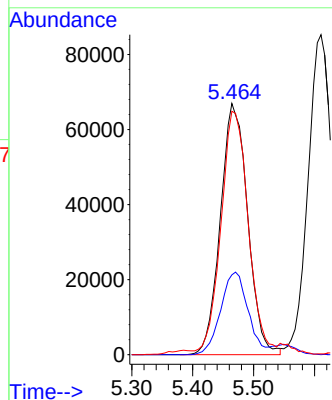
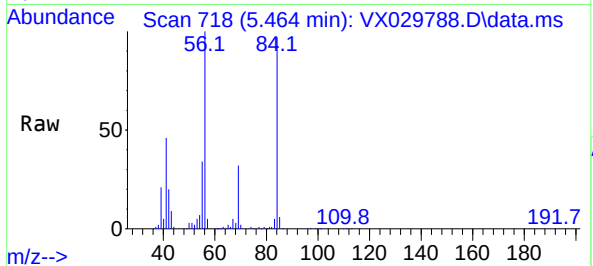




#31  
Cyclohexane  
Concen: 51.356 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. -0.013 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

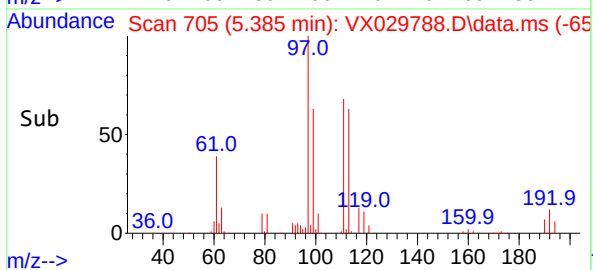
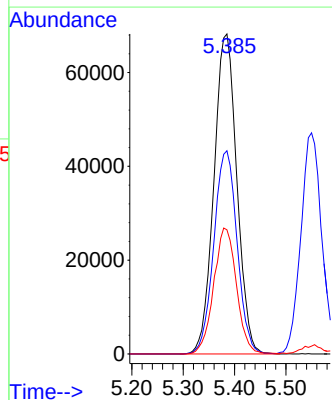
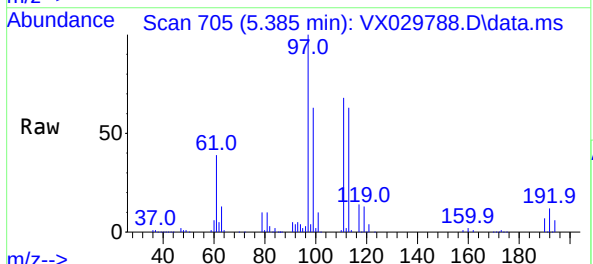
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

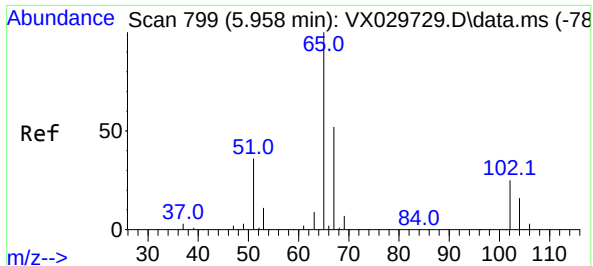
Tgt Ion: 56 Resp: 208249  
Ion Ratio Lower Upper  
56 100  
69 31.8 26.7 40.1  
84 95.3 77.2 115.8



#32  
1,1,1-Trichloroethane  
Concen: 51.007 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

Tgt Ion: 97 Resp: 211407  
Ion Ratio Lower Upper  
97 100  
99 64.4 51.8 77.6  
61 39.1 34.0 51.0

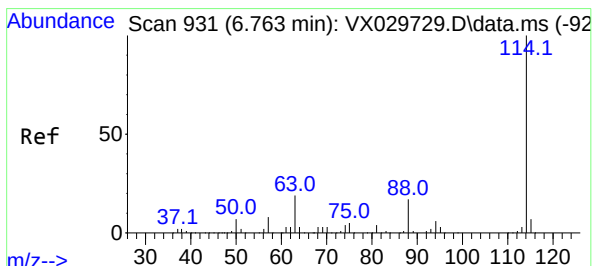
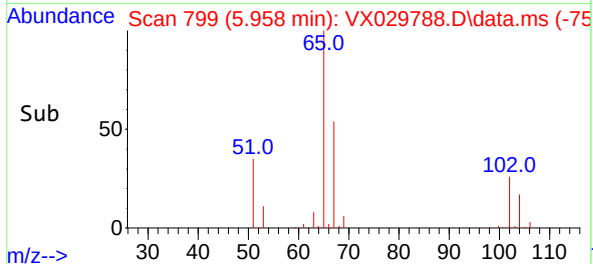
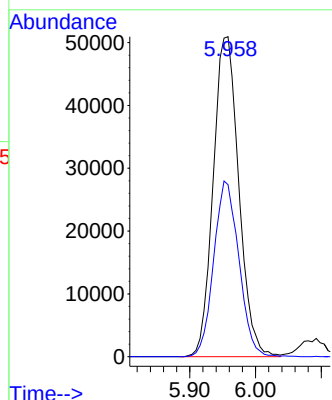
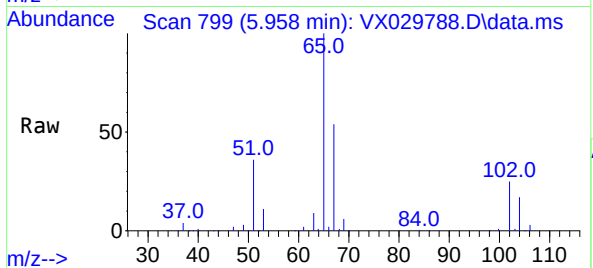




#33  
 1,2-Dichloroethane-d4  
 Concen: 45.711 ug/l  
 RT: 5.958 min Scan# 799  
 Delta R.T. 0.000 min  
 Lab File: VX029788.D  
 Acq: 25 Jun 2022 00:01

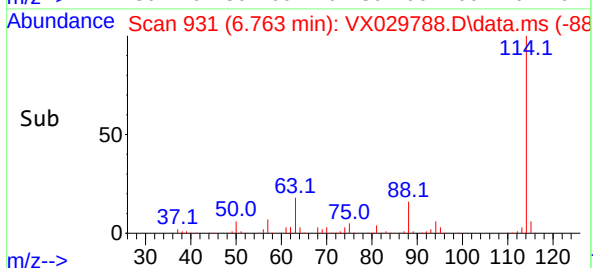
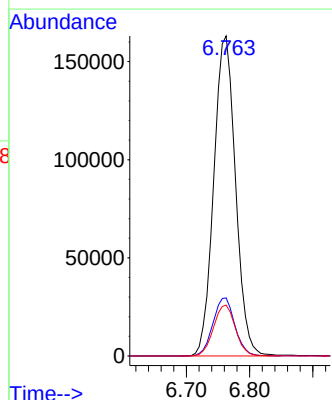
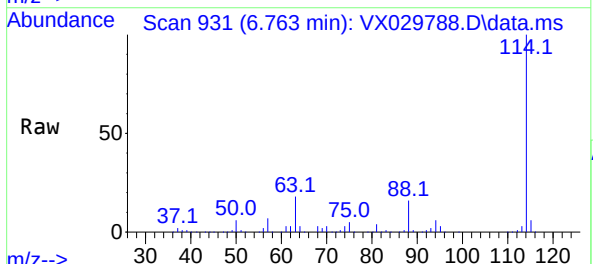
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

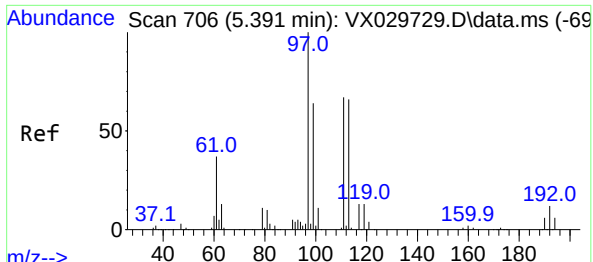
Tgt Ion: 65 Resp: 138066  
 Ion Ratio Lower Upper  
 65 100  
 67 53.9 0.0 107.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.763 min Scan# 931  
 Delta R.T. -0.000 min  
 Lab File: VX029788.D  
 Acq: 25 Jun 2022 00:01

Tgt Ion: 114 Resp: 389141  
 Ion Ratio Lower Upper  
 114 100  
 63 18.2 0.0 36.8  
 88 15.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.104 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

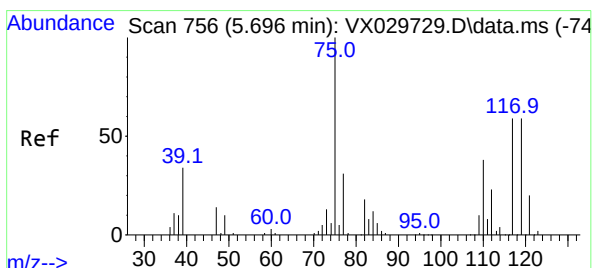
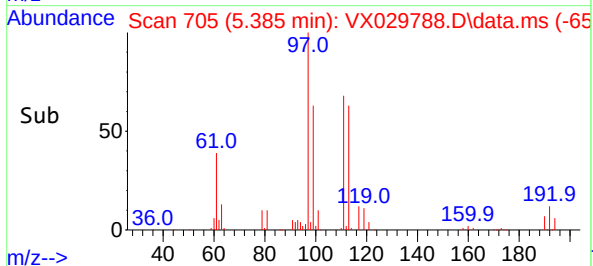
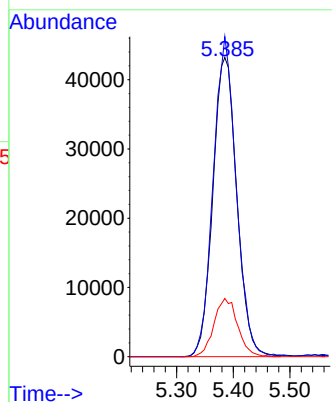
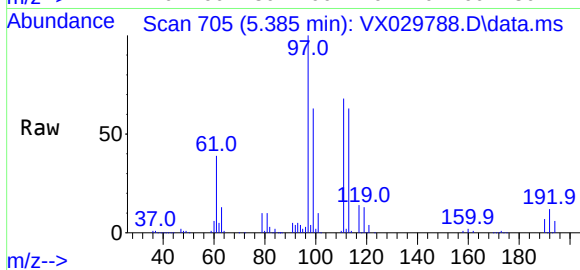
Tgt Ion:113 Resp: 127062

Ion Ratio Lower Upper

113 100

111 102.4 82.8 124.2

192 19.3 16.9 25.3



#36

1,1-Dichloropropene

Concen: 52.262 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

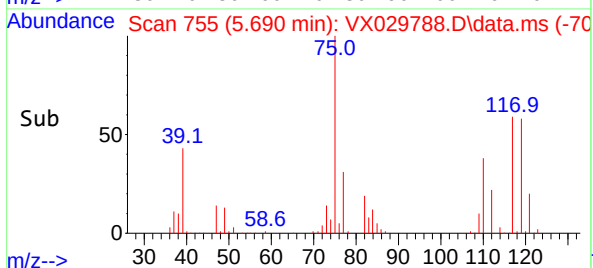
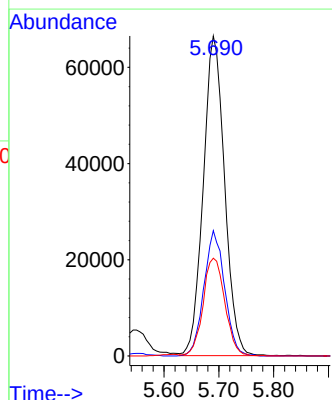
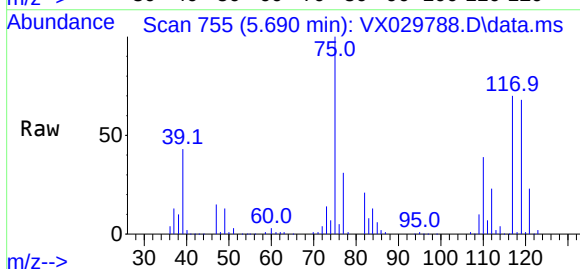
Tgt Ion: 75 Resp: 179378

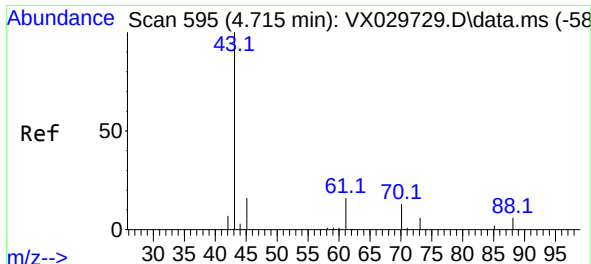
Ion Ratio Lower Upper

75 100

110 38.1 18.3 54.8

77 31.3 24.8 37.2





#37

Ethyl Acetate

Concen: 50.032 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.007 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

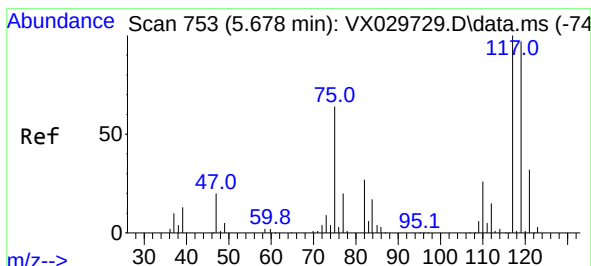
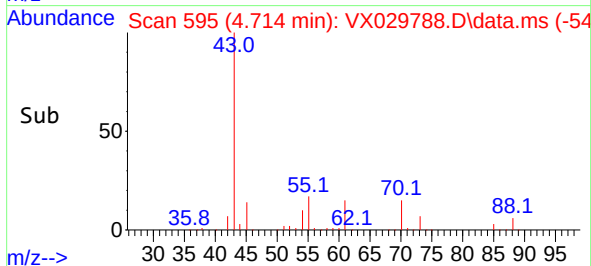
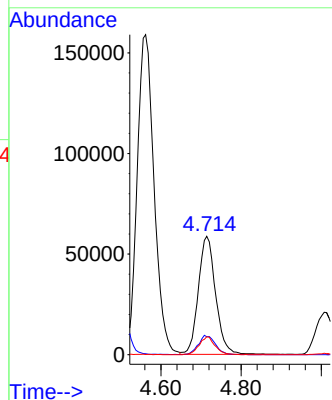
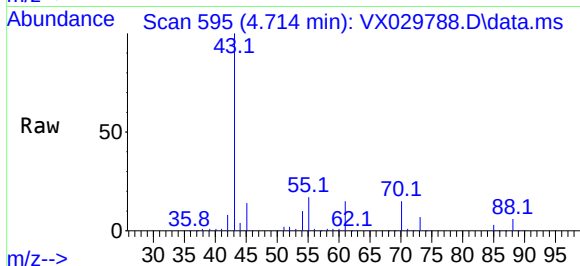
Tgt Ion: 43 Resp: 176021

Ion Ratio Lower Upper

43 100

61 16.0 12.6 19.0

70 14.0 10.2 15.2



#38

Carbon Tetrachloride

Concen: 53.178 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.012 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

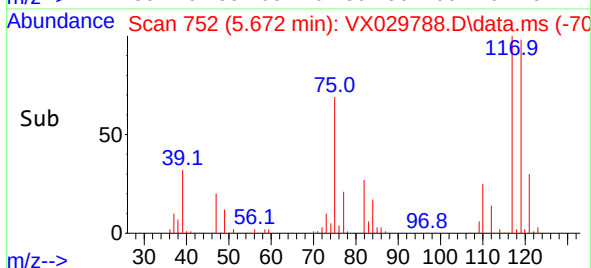
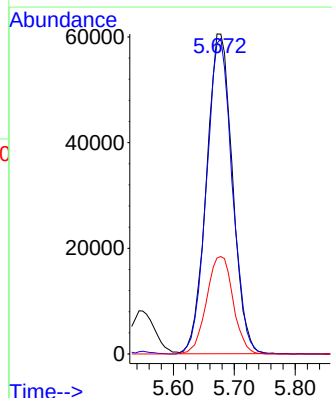
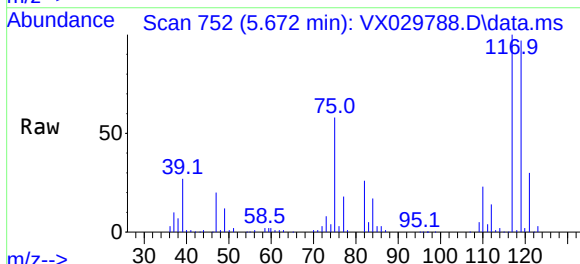
Tgt Ion: 117 Resp: 179490

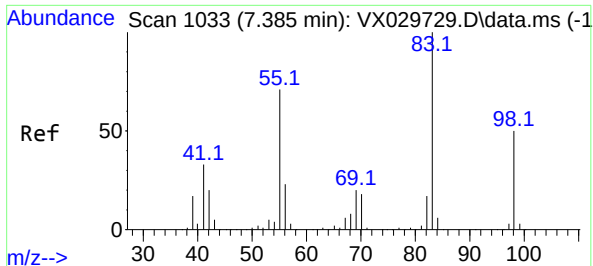
Ion Ratio Lower Upper

117 100

119 97.1 77.3 115.9

121 30.0 24.2 36.2





#39

Methylcyclohexane

Concen: 53.345 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

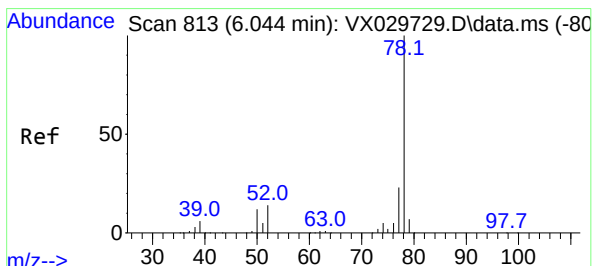
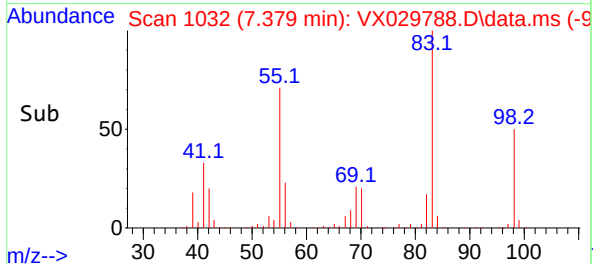
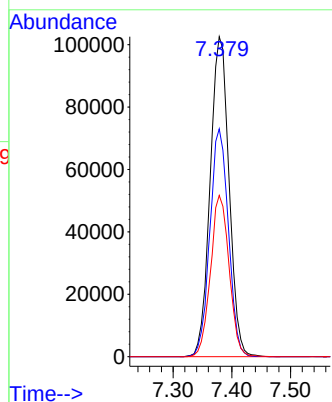
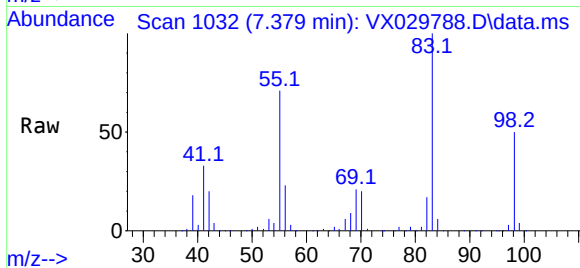
Tgt Ion: 83 Resp: 228278

Ion Ratio Lower Upper

83 100

55 71.2 54.6 81.8

98 50.4 37.4 56.2



#40

Benzene

Concen: 52.934 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX029788.D

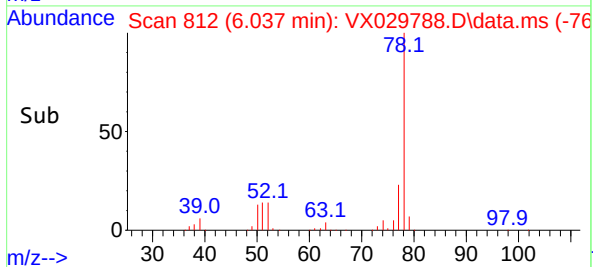
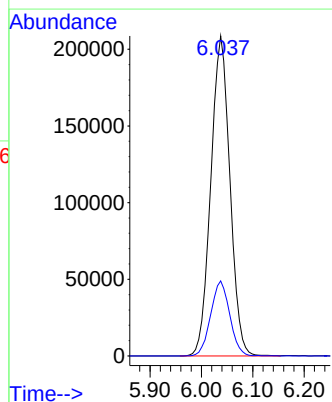
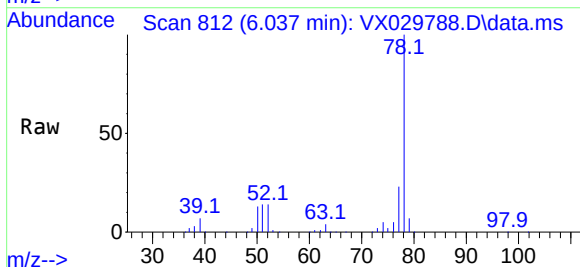
Acq: 25 Jun 2022 00:01

Tgt Ion: 78 Resp: 538562

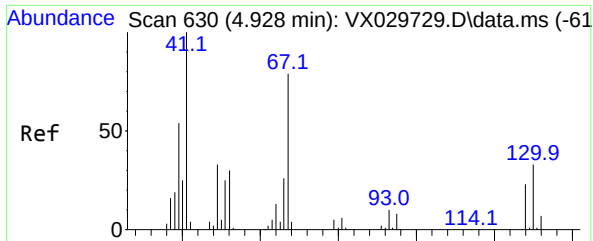
Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9





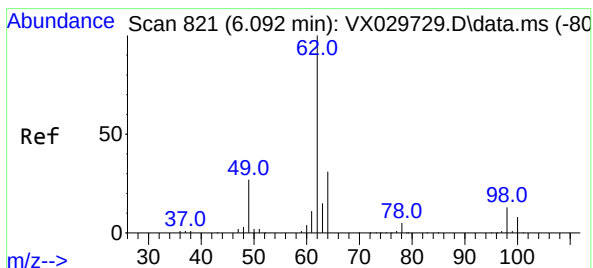
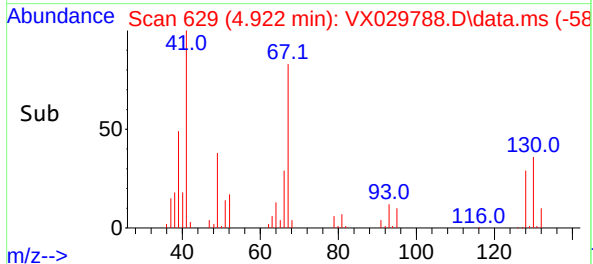
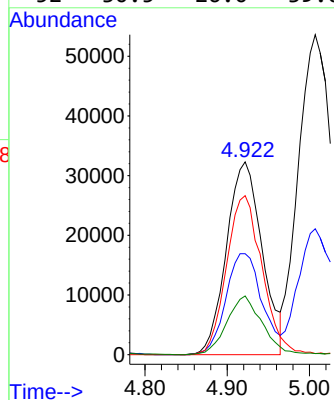
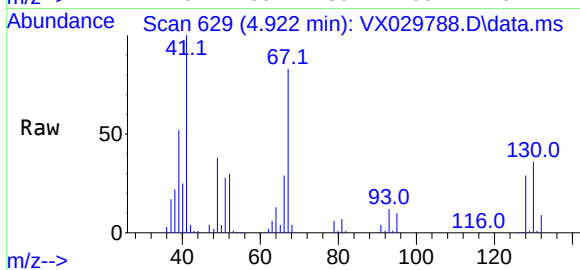


#41  
Methacrylonitrile  
Concen: 52.622 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 41 Resp: 97539

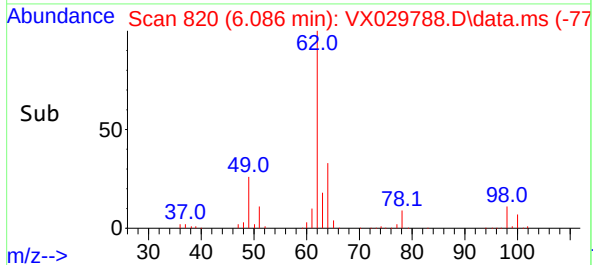
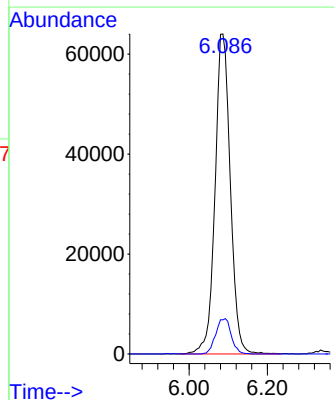
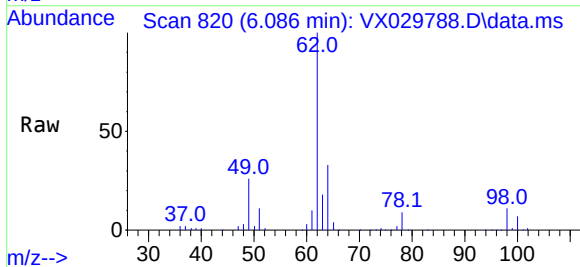
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 53.1  | 43.0  | 64.4  |
| 67  | 82.7  | 70.2  | 105.4 |
| 52  | 30.5  | 26.0  | 39.0  |

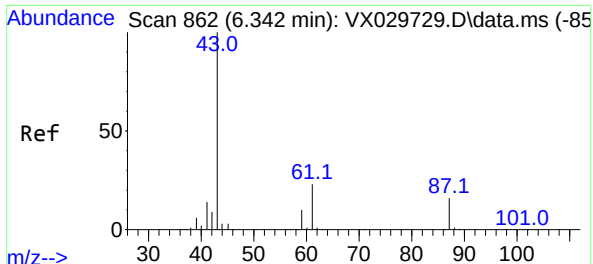


#42  
1,2-Dichloroethane  
Concen: 49.627 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.006 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

Tgt Ion: 62 Resp: 173568

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 11.2  | 0.0   | 20.4  |

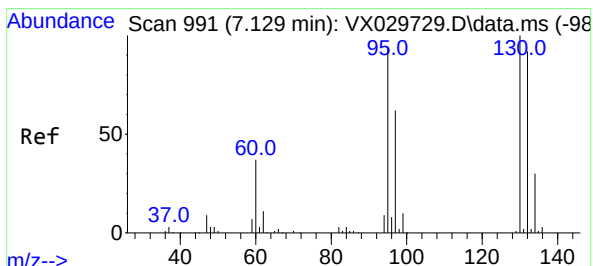
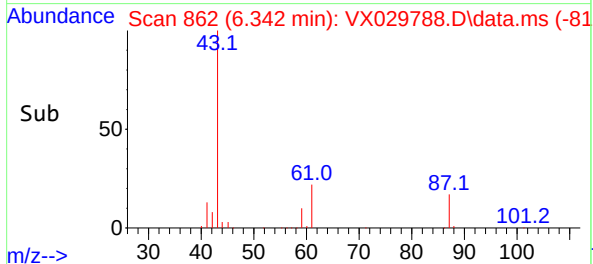
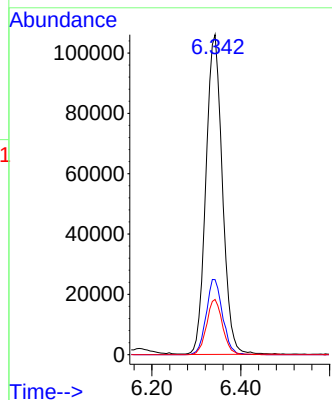
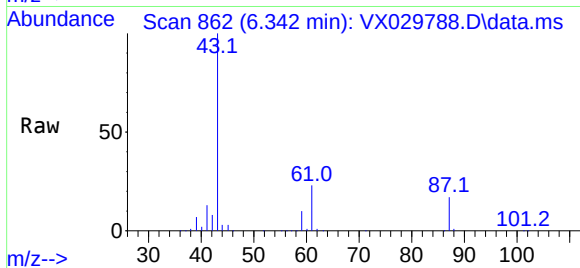




#43  
Isopropyl Acetate  
Concen: 49.966 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

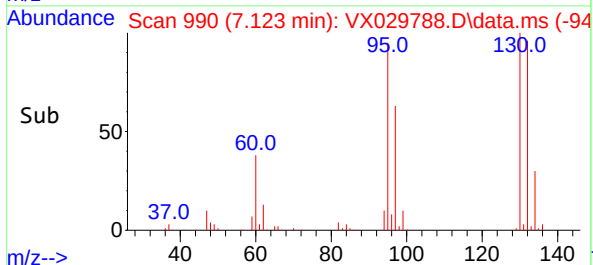
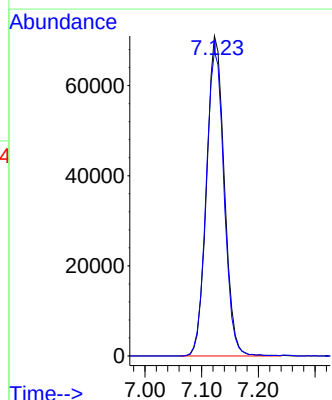
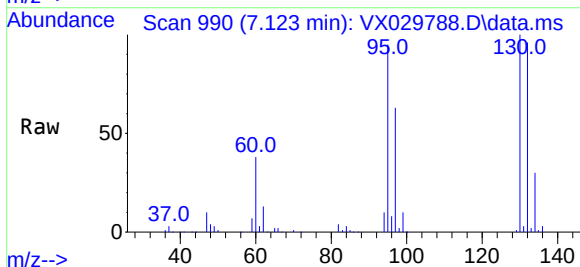
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

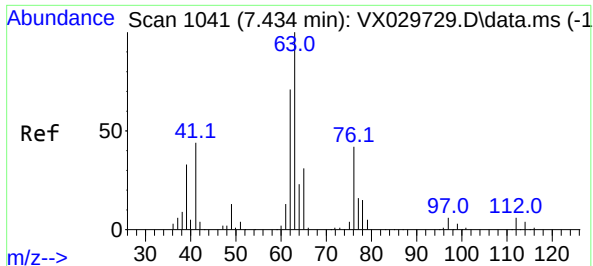
Tgt Ion: 43 Resp: 273354  
Ion Ratio Lower Upper  
43 100  
61 23.4 18.5 27.7  
87 16.8 13.0 19.6



#44  
Trichloroethene  
Concen: 53.479 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

Tgt Ion:130 Resp: 153956  
Ion Ratio Lower Upper  
130 100  
95 95.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 52.680 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

Instrument :

MSVOA\_X

ClientSampleId :

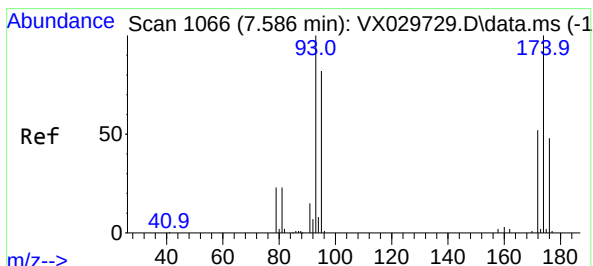
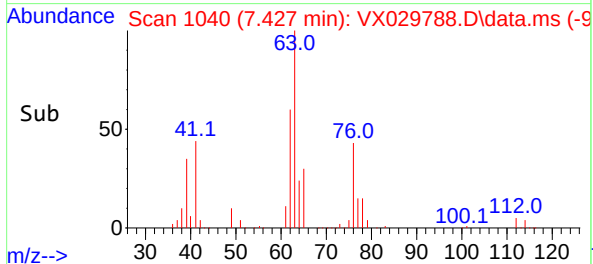
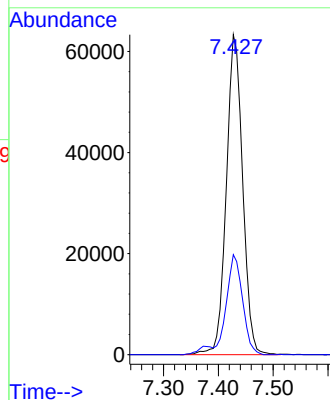
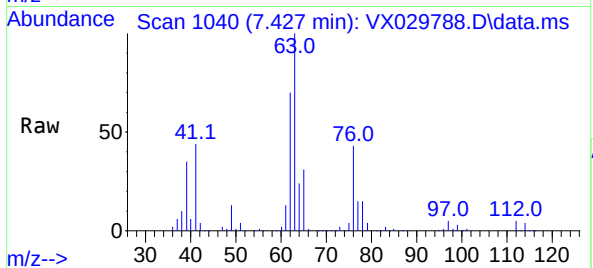
VSTDCCC050

Tgt Ion: 63 Resp: 131449

Ion Ratio Lower Upper

63 100

65 31.2 25.8 38.6



#46

Dibromomethane

Concen: 53.476 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

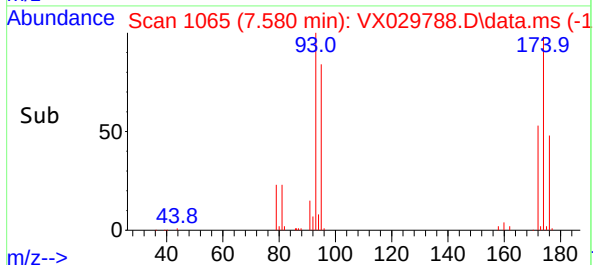
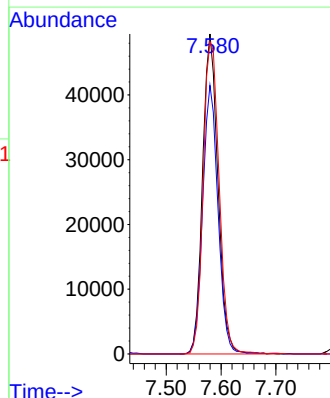
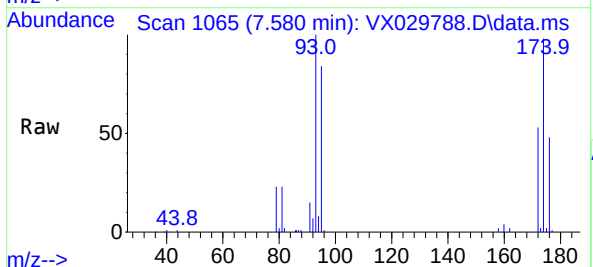
Tgt Ion: 93 Resp: 95906

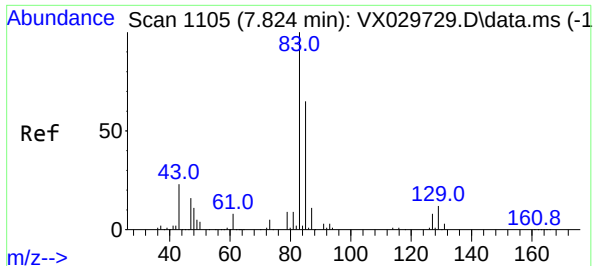
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.6

174 101.3 85.4 128.2

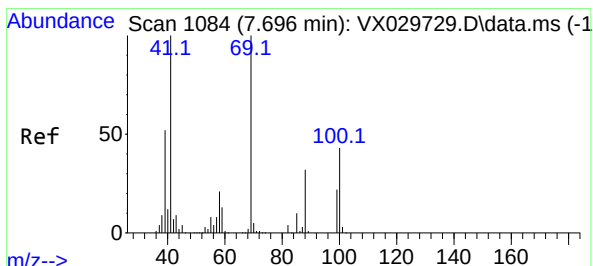
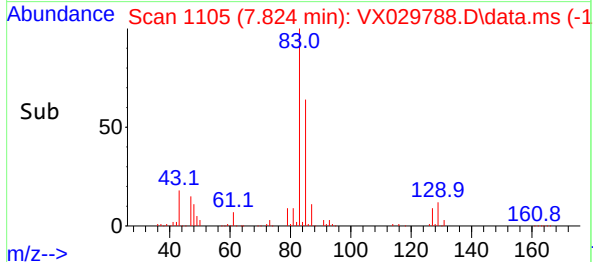
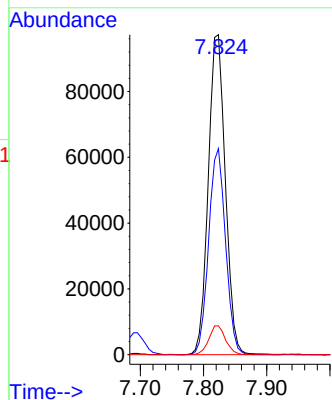
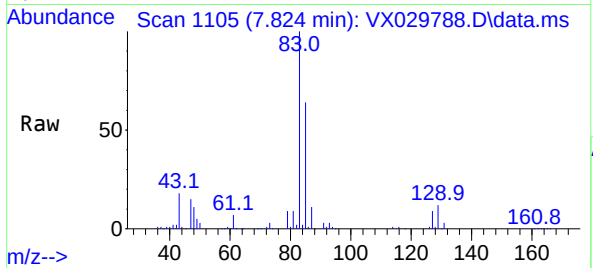




#47  
Bromodichloromethane  
Concen: 52.846 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

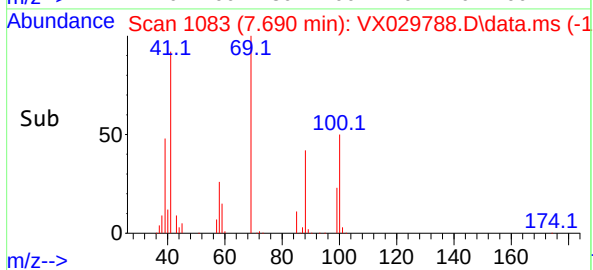
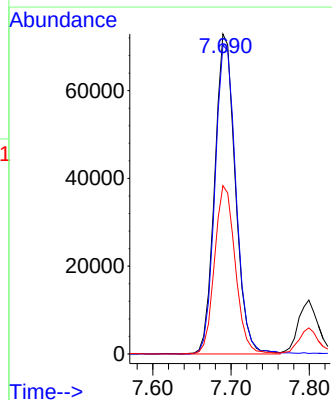
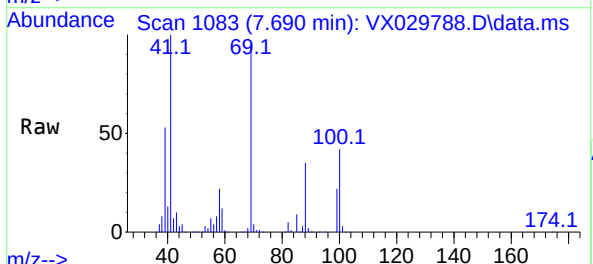
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

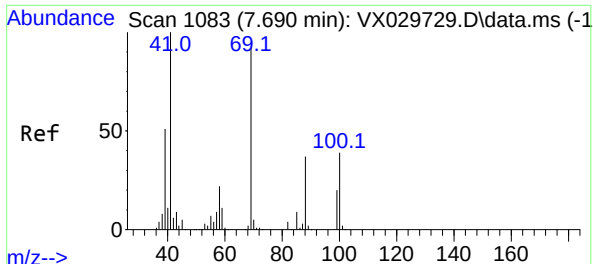
Tgt Ion: 83 Resp: 182630  
Ion Ratio Lower Upper  
83 100  
85 64.4 52.2 78.2  
127 9.0 6.8 10.2



#48  
Methyl methacrylate  
Concen: 49.755 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. -0.006 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

Tgt Ion: 41 Resp: 133462  
Ion Ratio Lower Upper  
41 100  
69 98.3 82.5 123.7  
39 52.8 43.8 65.8





#49

1,4-Dioxane

Concen: 979.419 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

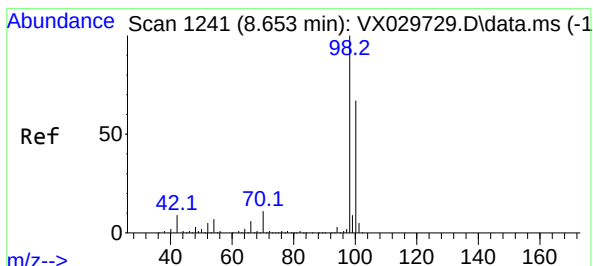
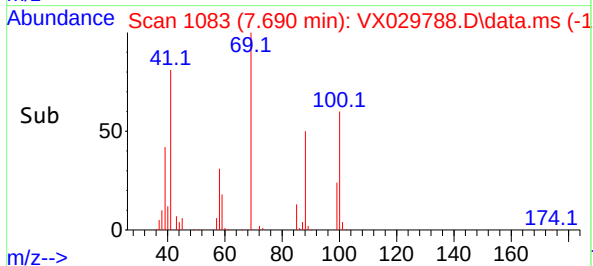
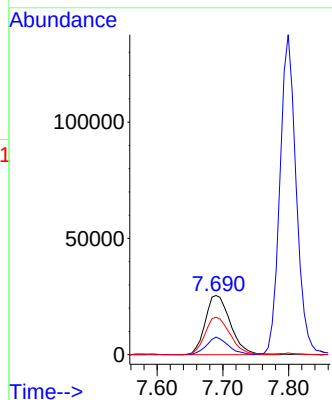
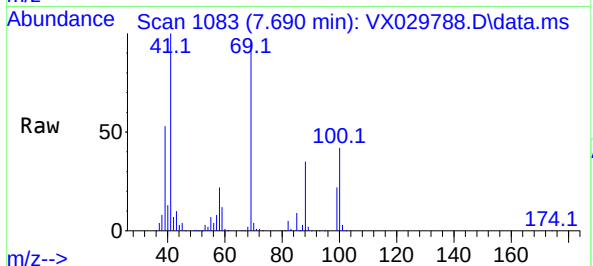
Tgt Ion: 88 Resp: 67735

Ion Ratio Lower Upper

88 100

43 26.0 21.9 32.9

58 63.1 53.7 80.5



#50

Toluene-d8

Concen: 51.363 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX029788.D

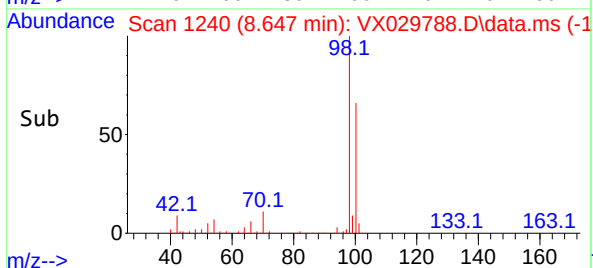
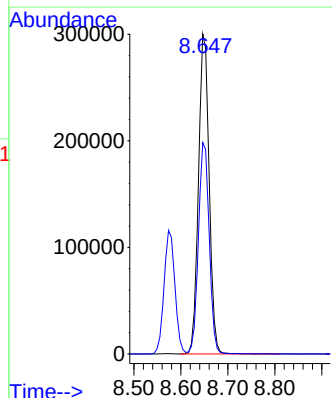
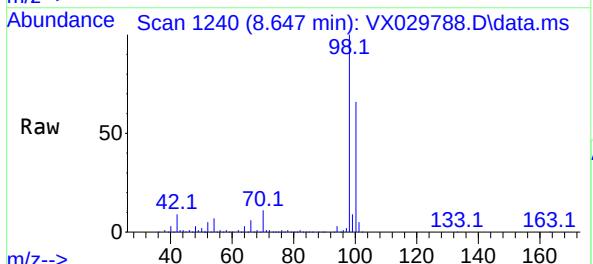
Acq: 25 Jun 2022 00:01

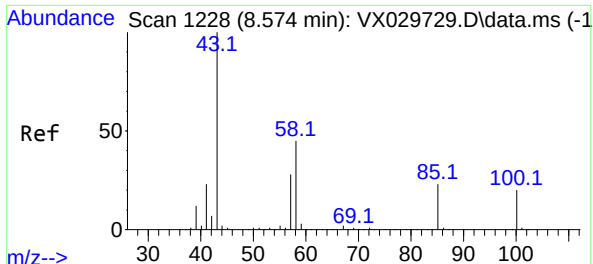
Tgt Ion: 98 Resp: 475848

Ion Ratio Lower Upper

98 100

100 66.8 52.6 78.8

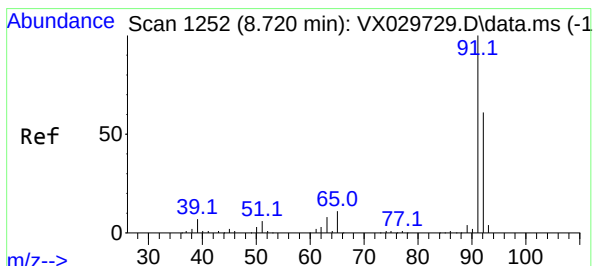
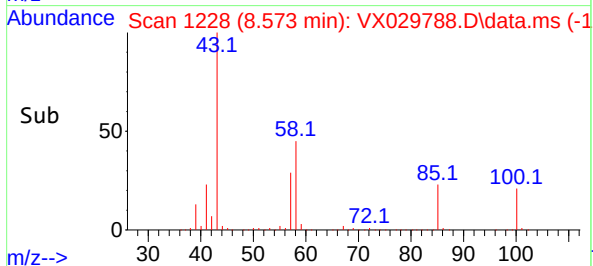
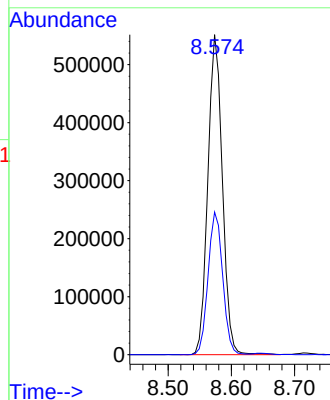
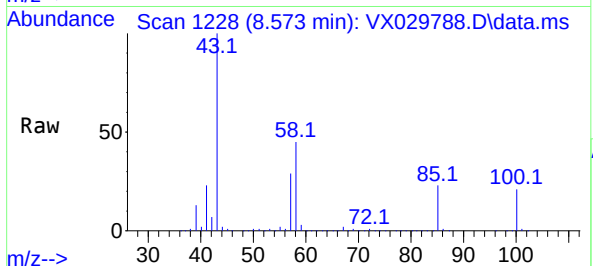




#51  
4-Methyl-2-Pentanone  
Concen: 249.743 ug/l  
RT: 8.573 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

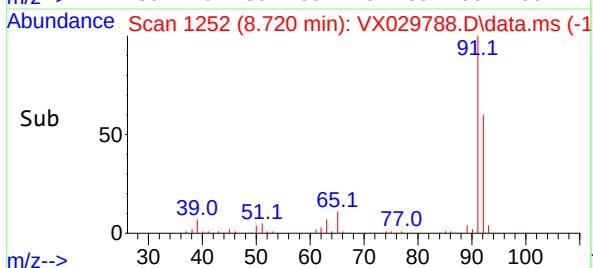
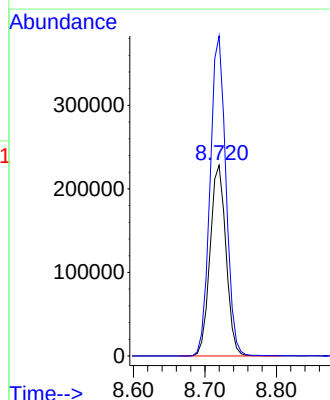
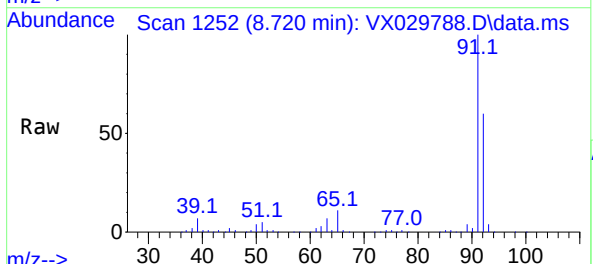
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

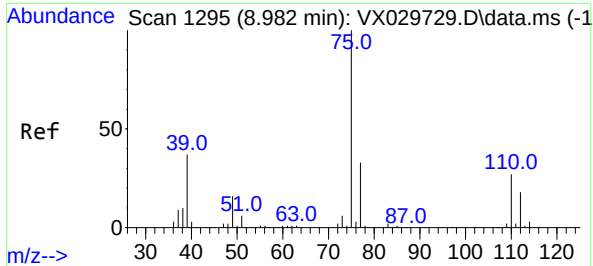
Tgt Ion: 43 Resp: 880644  
Ion Ratio Lower Upper  
43 100  
58 44.9 36.1 54.1



#52  
Toluene  
Concen: 54.164 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

Tgt Ion: 92 Resp: 352879  
Ion Ratio Lower Upper  
92 100  
91 166.8 137.5 206.3

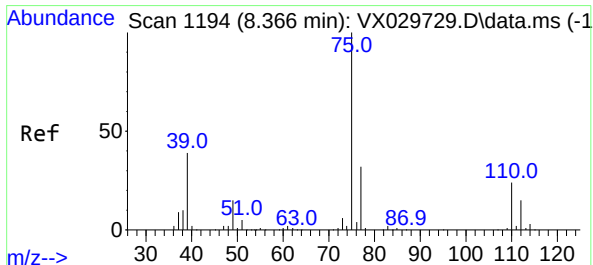
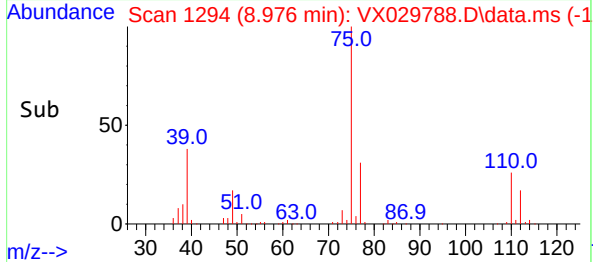
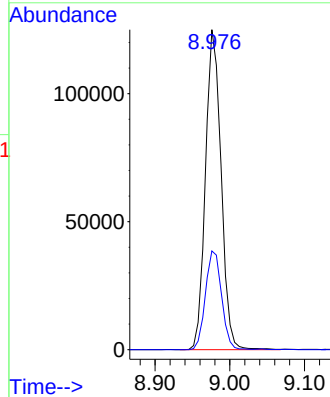
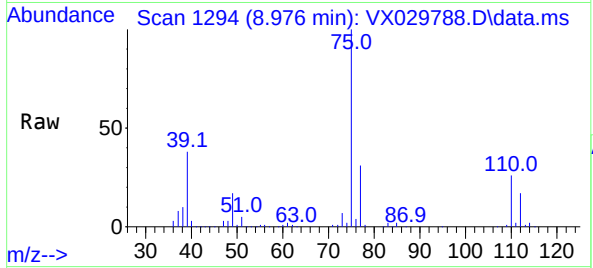




#53  
t-1,3-Dichloropropene  
Concen: 51.954 ug/l  
RT: 8.976 min Scan# 1194  
Delta R.T. -0.006 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

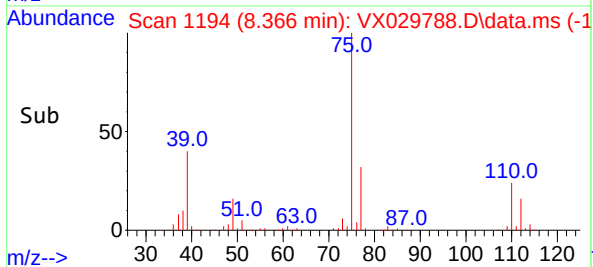
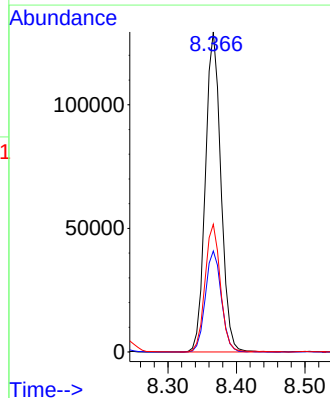
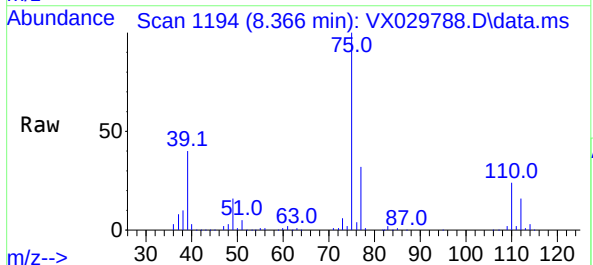
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

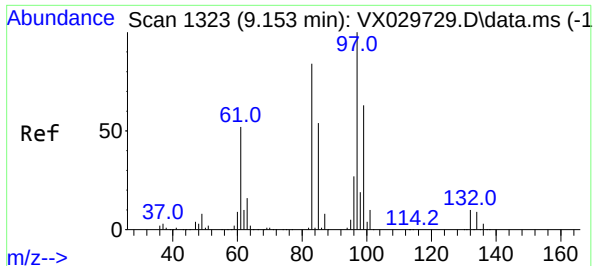
Tgt Ion: 75 Resp: 181438  
Ion Ratio Lower Upper  
75 100  
77 30.9 25.4 38.0



#54  
cis-1,3-Dichloropropene  
Concen: 52.203 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

Tgt Ion: 75 Resp: 204142  
Ion Ratio Lower Upper  
75 100  
77 31.5 24.8 37.2  
39 39.9 29.6 44.4



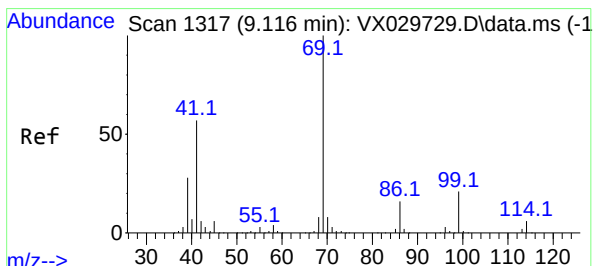
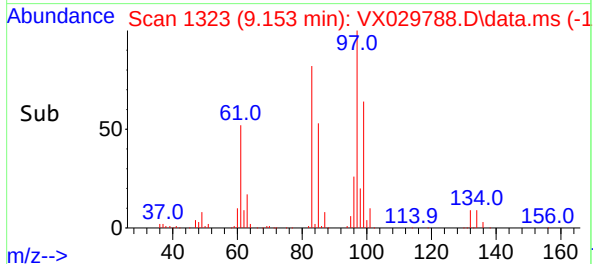
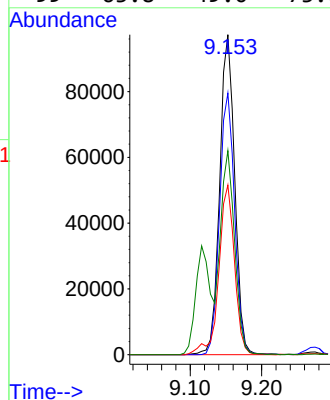
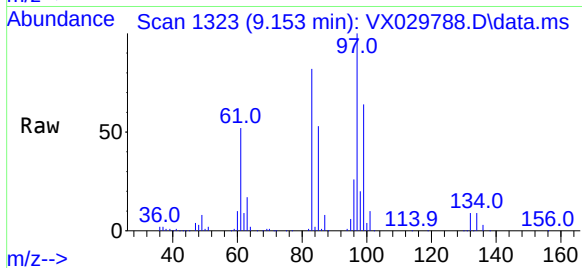


#55  
1,1,2-Trichloroethane  
Concen: 53.900 ug/l  
RT: 9.153 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 97 Resp: 141982

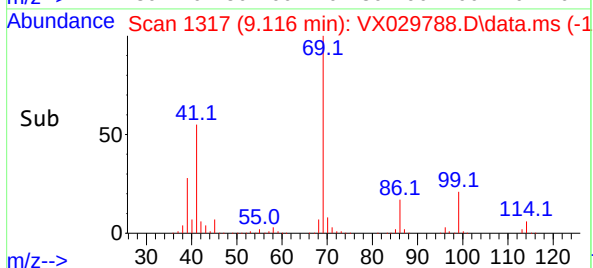
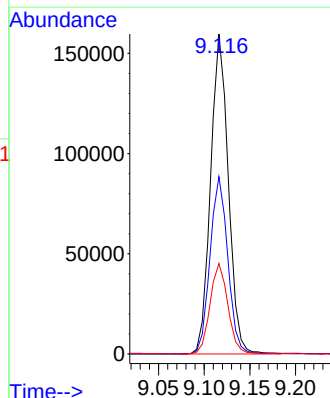
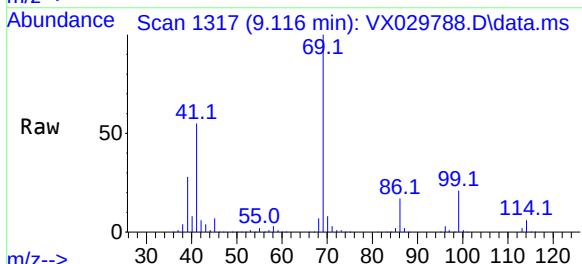
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 81.7  | 66.2  | 99.4  |
| 85  | 53.0  | 42.9  | 64.3  |
| 99  | 63.8  | 49.0  | 73.6  |



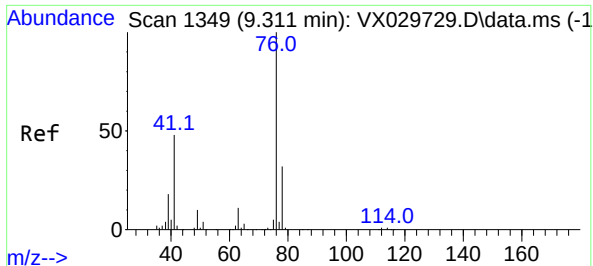
#56  
Ethyl methacrylate  
Concen: 54.073 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

Tgt Ion: 69 Resp: 215181

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 55.4  | 43.8  | 65.6  |
| 39  | 28.4  | 22.2  | 33.2  |



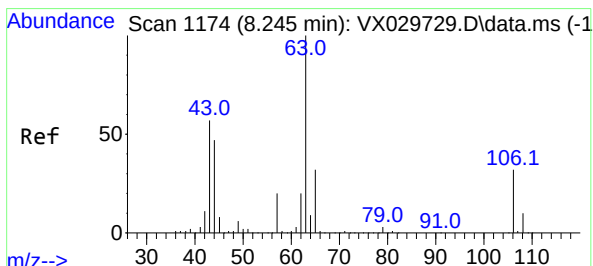
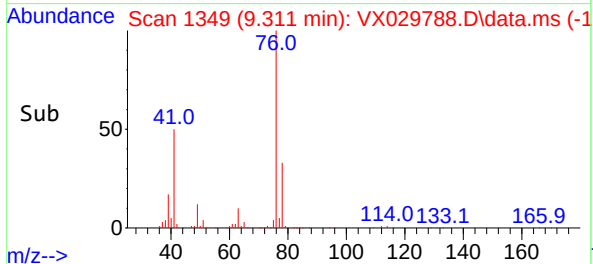
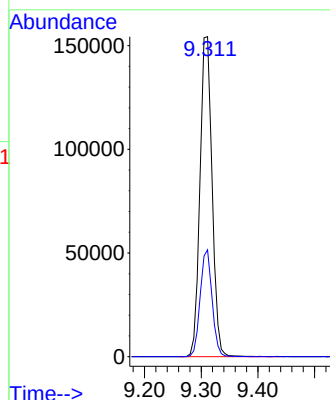
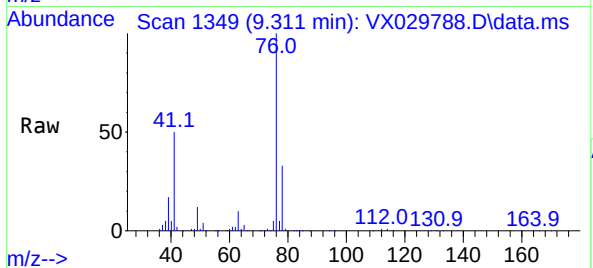




#57  
1,3-Dichloropropane  
Concen: 52.055 ug/l  
RT: 9.311 min Scan# 1149  
Delta R.T. 0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

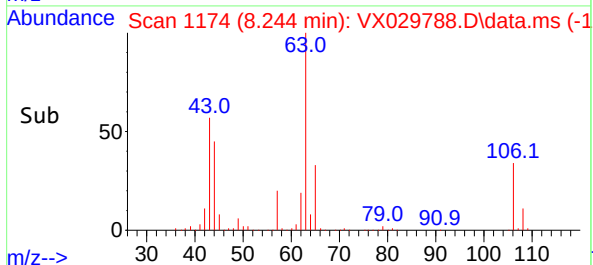
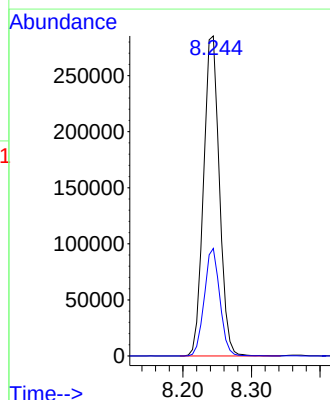
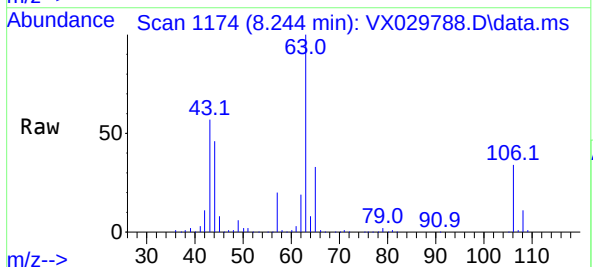
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

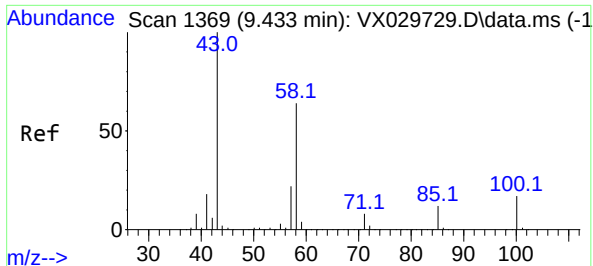
Tgt Ion: 76 Resp: 228373  
Ion Ratio Lower Upper  
76 100  
78 32.8 25.8 38.8



#58  
2-Chloroethyl Vinyl ether  
Concen: 245.784 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

Tgt Ion: 63 Resp: 459560  
Ion Ratio Lower Upper  
63 100  
106 33.0 23.9 35.9





#59

2-Hexanone

Concen: 250.108 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

Instrument :

MSVOA\_X

ClientSampleId :

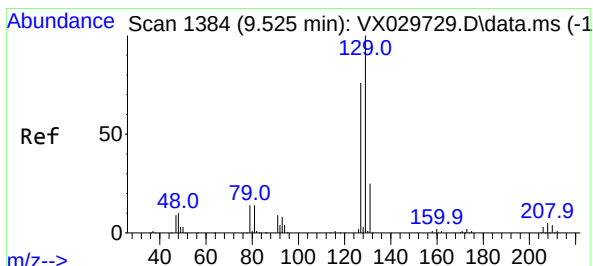
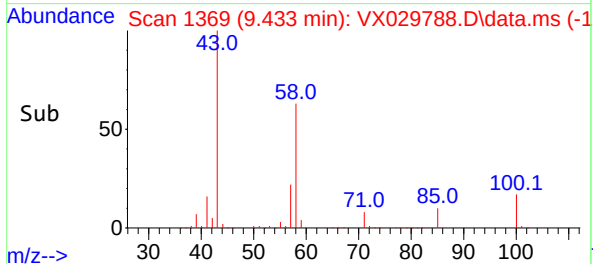
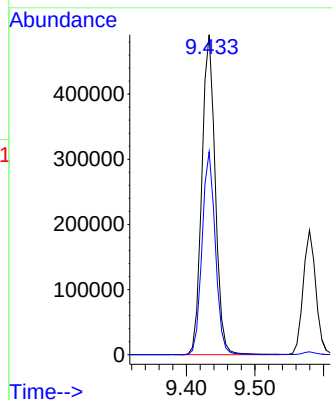
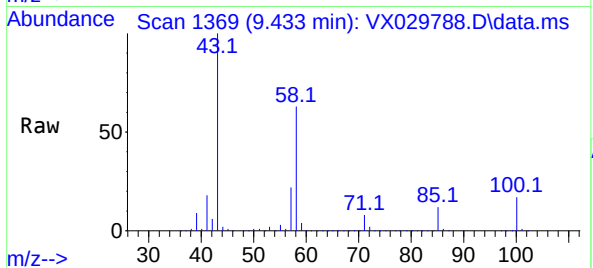
VSTDCCC050

Tgt Ion: 43 Resp: 667834

Ion Ratio Lower Upper

43 100

58 62.9 31.9 95.7



#60

Dibromochloromethane

Concen: 55.684 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029788.D

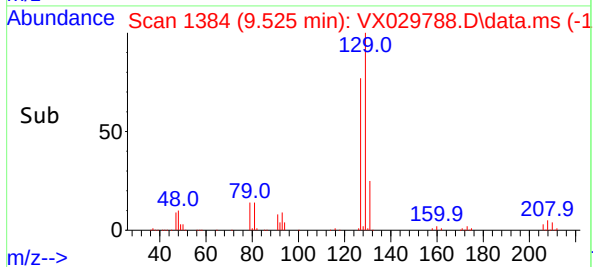
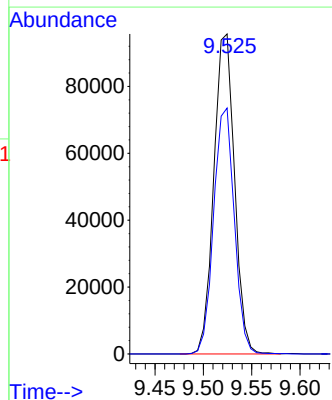
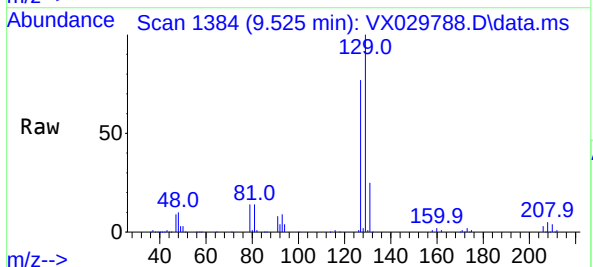
Acq: 25 Jun 2022 00:01

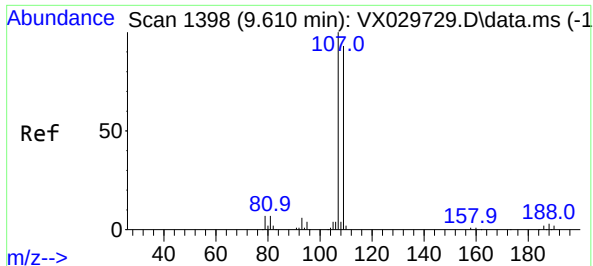
Tgt Ion: 129 Resp: 142411

Ion Ratio Lower Upper

129 100

127 76.7 40.3 120.8





#61

1,2-Dibromoethane

Concen: 54.868 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

Instrument :

MSVOA\_X

ClientSampleId :

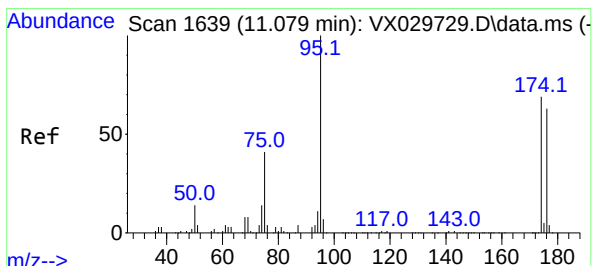
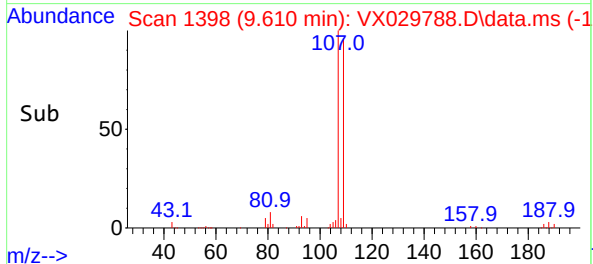
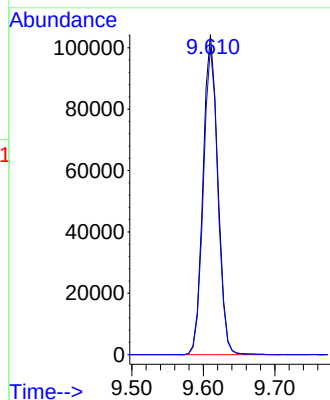
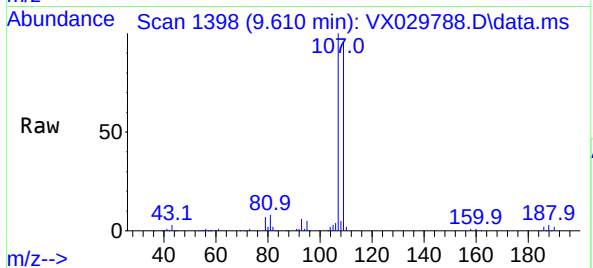
VSTDCCC050

Tgt Ion:107 Resp: 149845

Ion Ratio Lower Upper

107 100

109 94.3 74.4 111.6



#62

4-Bromofluorobenzene

Concen: 52.196 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

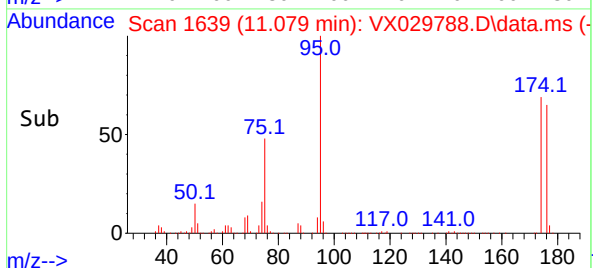
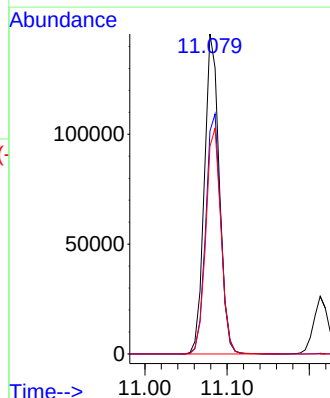
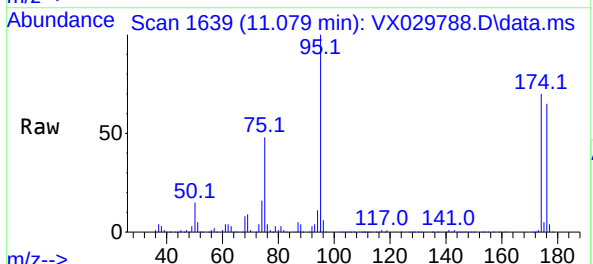
Tgt Ion: 95 Resp: 182359

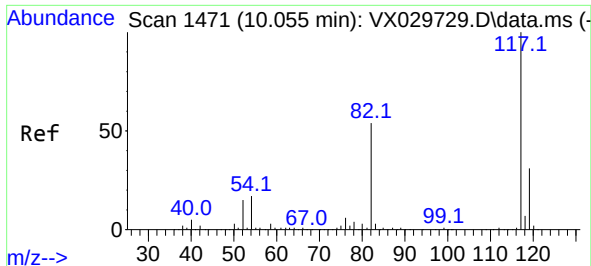
Ion Ratio Lower Upper

95 100

174 76.5 0.0 163.0

176 71.9 0.0 155.0

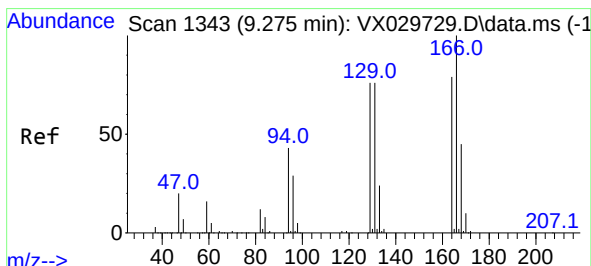
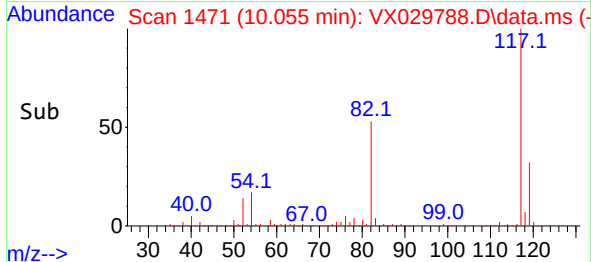
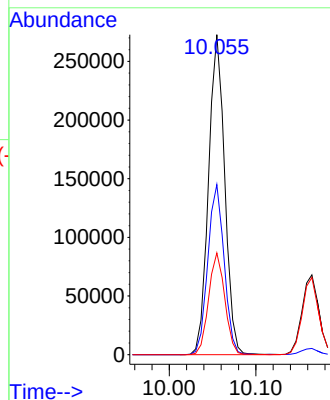
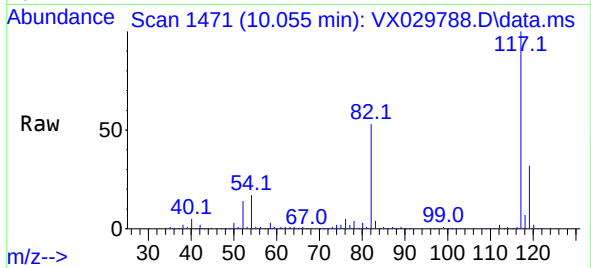




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

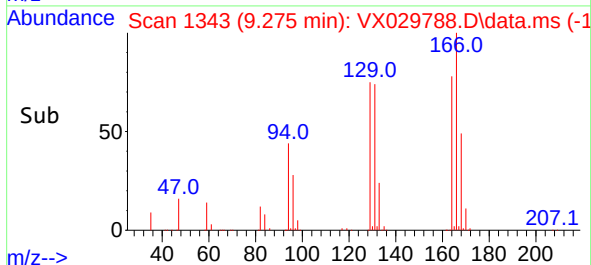
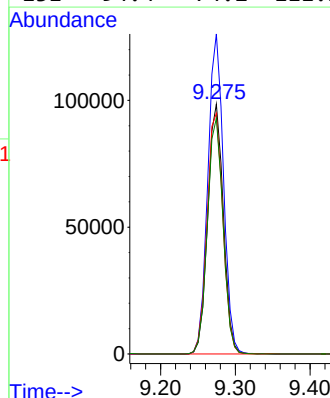
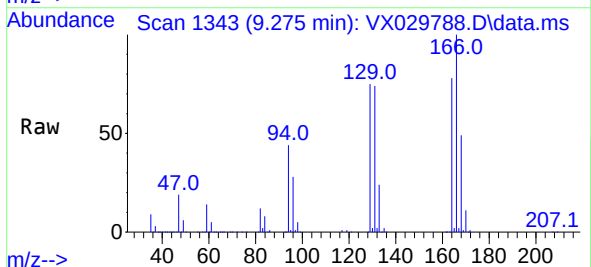
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

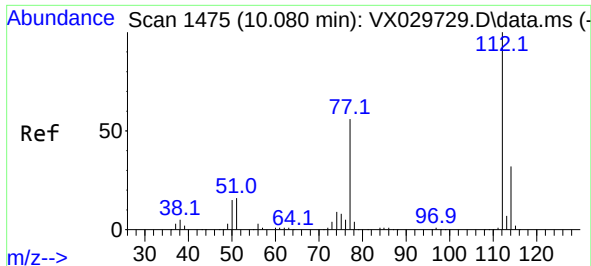
Tgt Ion:117 Resp: 354266  
Ion Ratio Lower Upper  
117 100  
82 53.1 41.8 62.8  
119 31.8 24.8 37.2



#64  
Tetrachloroethene  
Concen: 55.831 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

Tgt Ion:164 Resp: 143038  
Ion Ratio Lower Upper  
164 100  
166 128.1 101.2 151.8  
129 96.3 73.0 109.4  
131 94.4 74.2 111.2

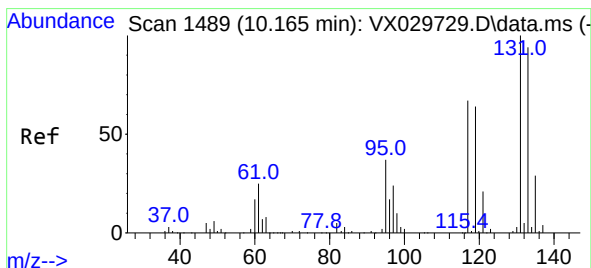
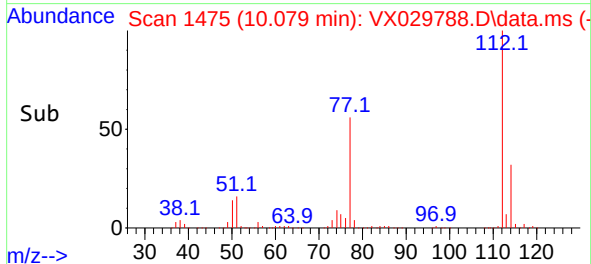
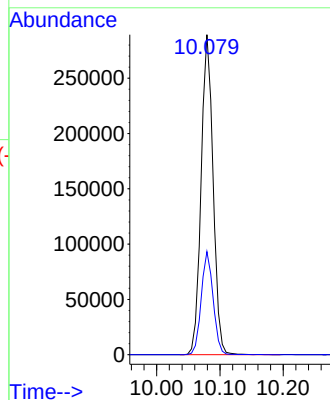
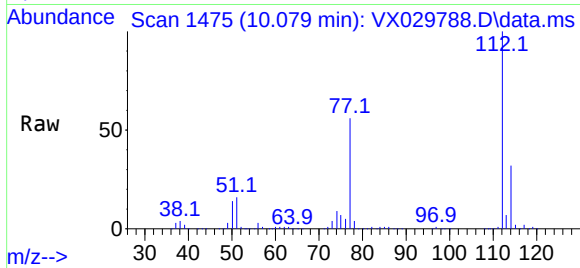




#65  
Chlorobenzene  
Concen: 54.947 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

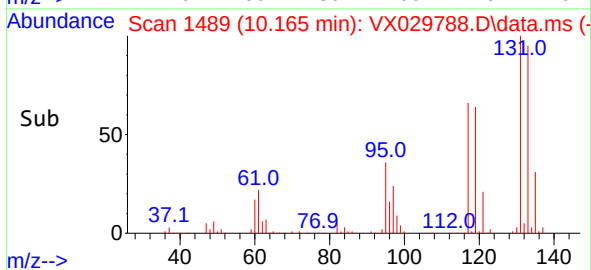
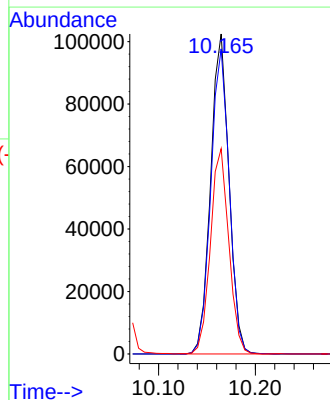
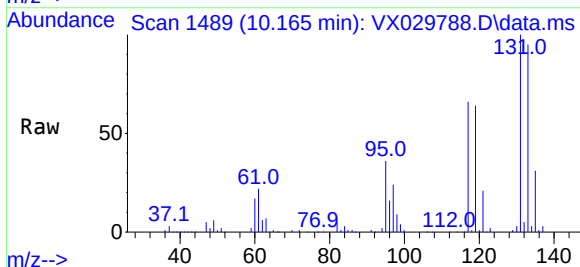
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

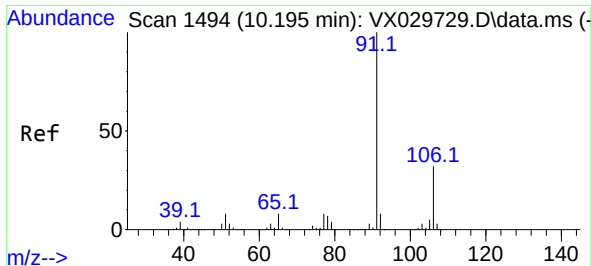
Tgt Ion:112 Resp: 381879  
Ion Ratio Lower Upper  
112 100  
114 32.2 25.8 38.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 54.014 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

Tgt Ion:131 Resp: 134816  
Ion Ratio Lower Upper  
131 100  
133 96.1 48.3 144.8  
119 64.4 32.6 98.0





#67

Ethyl Benzene

Concen: 53.405 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

Instrument :

MSVOA\_X

ClientSampleId :

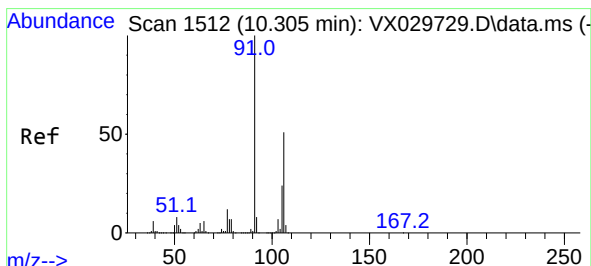
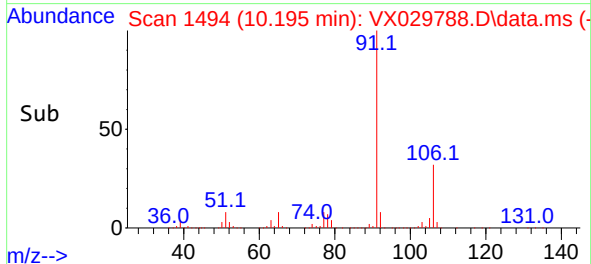
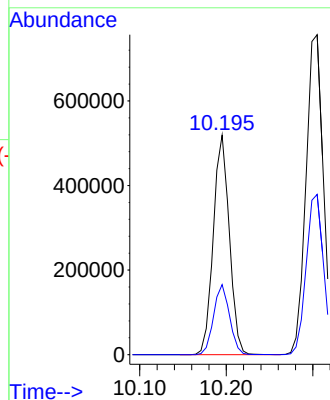
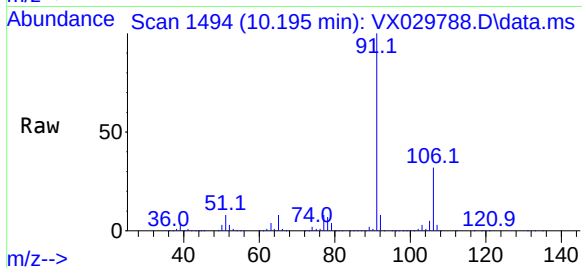
VSTDCCC050

Tgt Ion: 91 Resp: 667825

Ion Ratio Lower Upper

91 100

106 31.9 24.6 36.8



#68

m/p-Xylenes

Concen: 107.867 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX029788.D

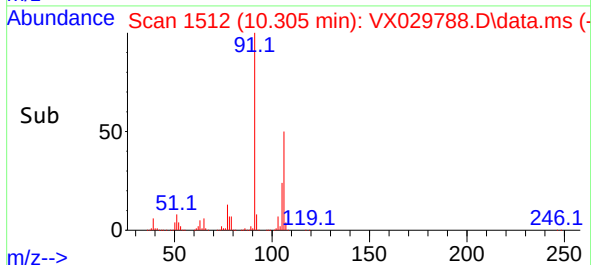
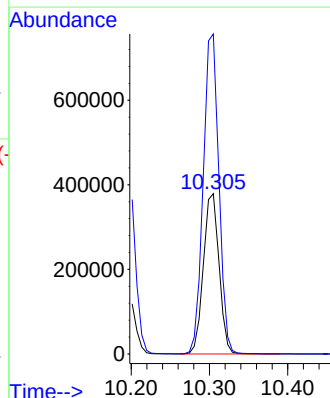
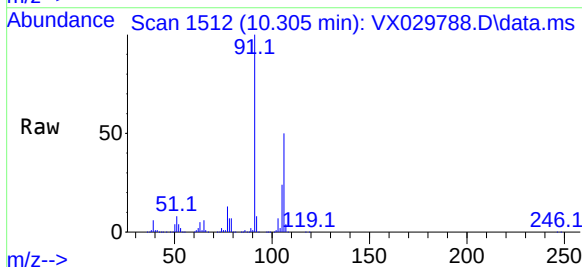
Acq: 25 Jun 2022 00:01

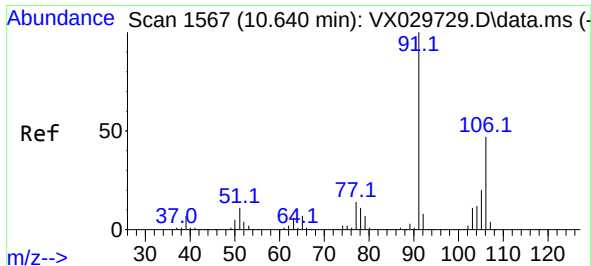
Tgt Ion:106 Resp: 526025

Ion Ratio Lower Upper

106 100

91 199.6 160.4 240.6

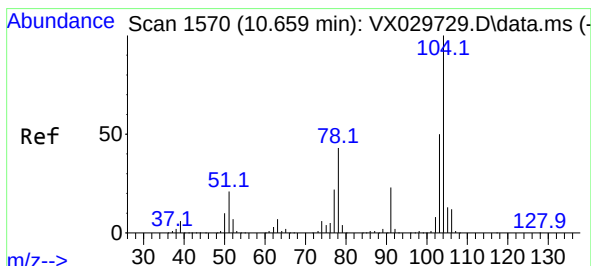
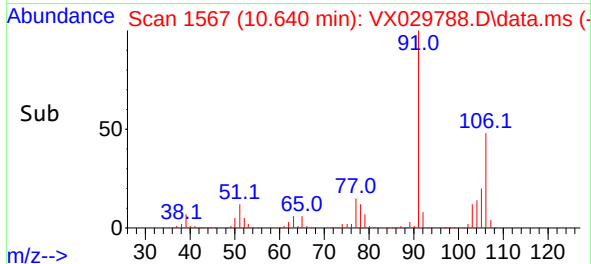
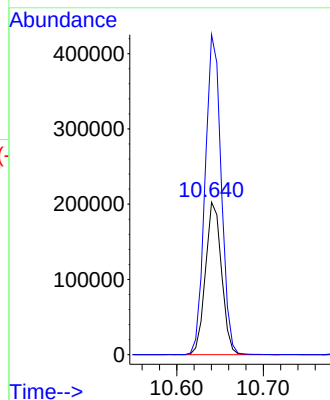
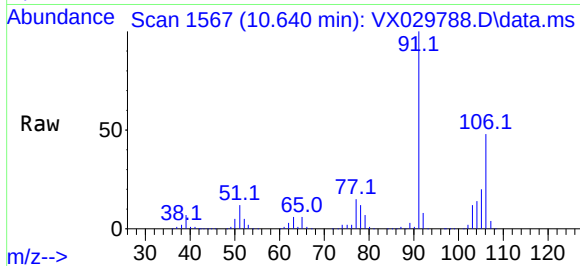




#69  
o-Xylene  
Concen: 54.160 ug/l  
RT: 10.640 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

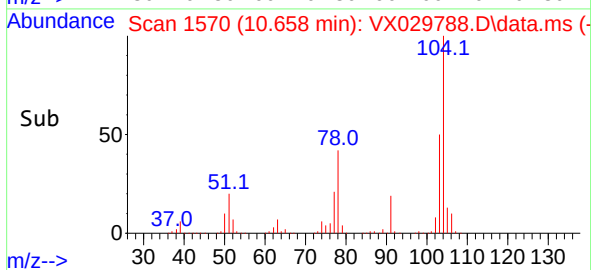
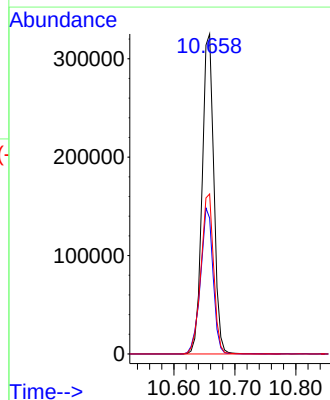
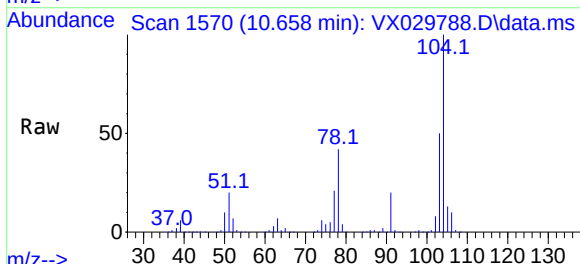
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

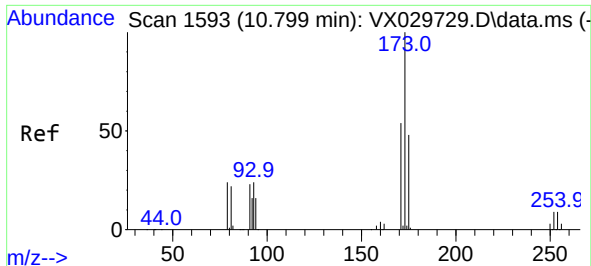
Tgt Ion:106 Resp: 260942  
Ion Ratio Lower Upper  
106 100  
91 210.3 106.1 318.1



#70  
Styrene  
Concen: 55.208 ug/l  
RT: 10.658 min Scan# 1570  
Delta R.T. -0.001 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

Tgt Ion:104 Resp: 435523  
Ion Ratio Lower Upper  
104 100  
78 48.6 38.6 57.8  
103 54.2 43.8 65.8

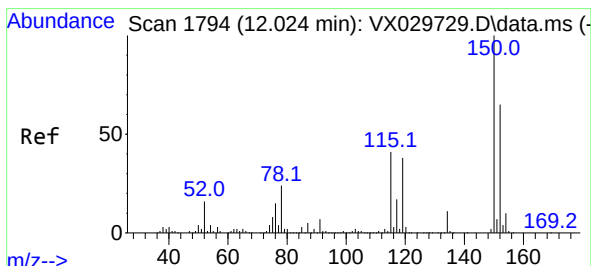
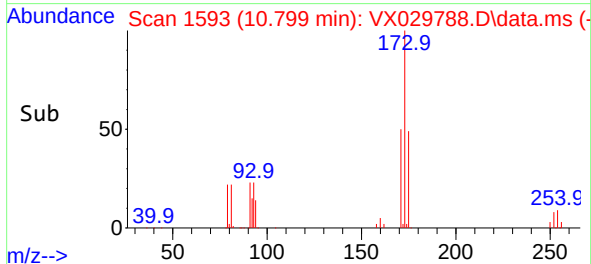
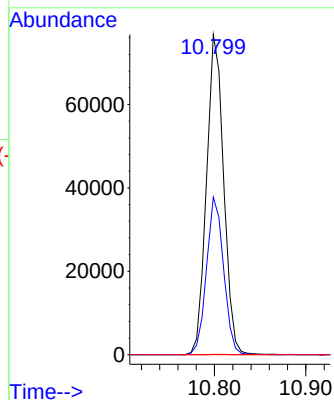
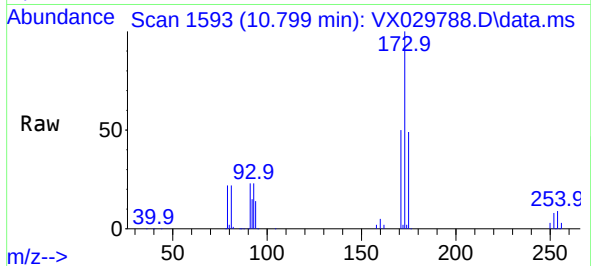




#71  
Bromoform  
Concen: 56.438 ug/l  
RT: 10.799 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

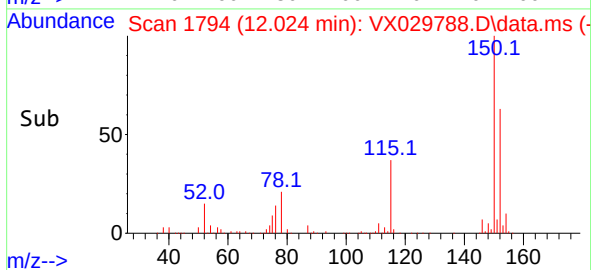
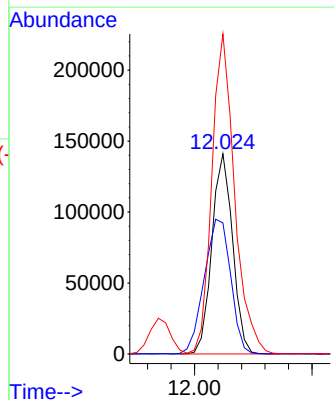
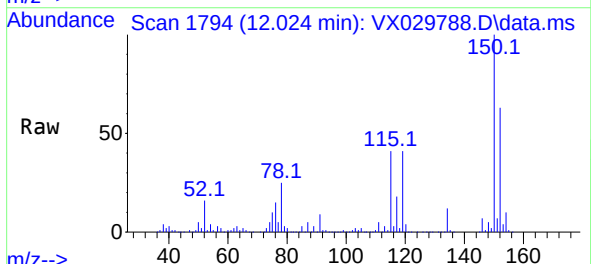
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:173 Resp: 99877  
Ion Ratio Lower Upper  
173 100  
175 49.0 24.1 72.2  
254 0.1 0.1 0.1

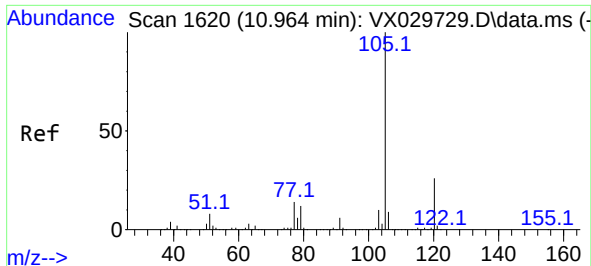


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

Tgt Ion:152 Resp: 172642  
Ion Ratio Lower Upper  
152 100  
115 86.0 37.5 112.7  
150 175.1 0.0 338.2



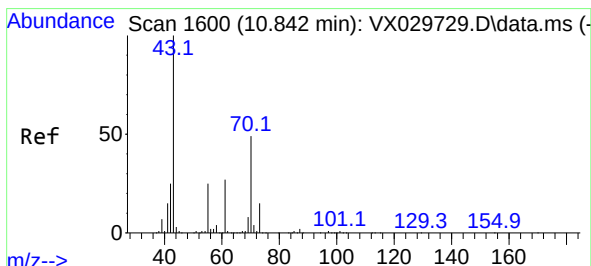
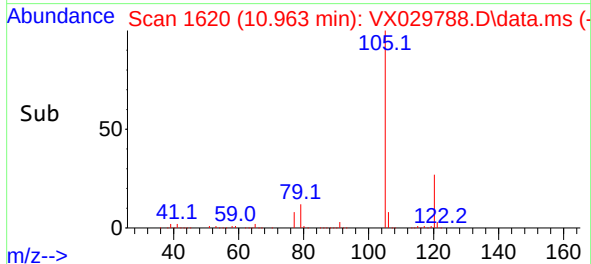
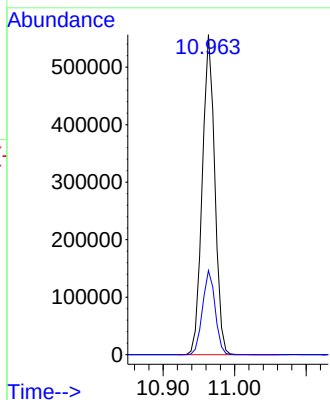
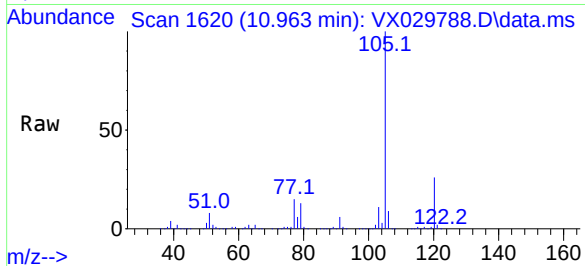




#73  
Isopropylbenzene  
Concen: 52.151 ug/l  
RT: 10.963 min Scan# 10  
Delta R.T. 0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

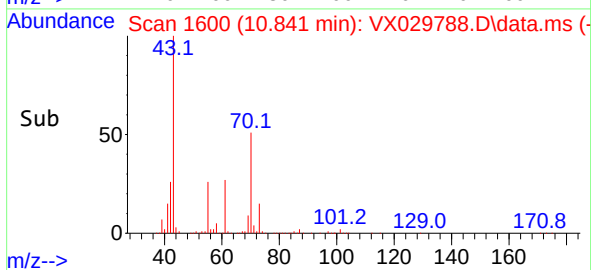
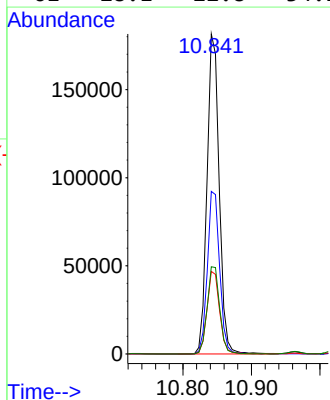
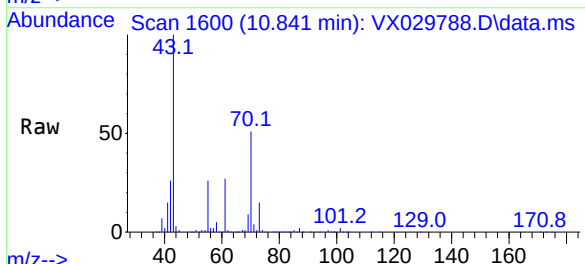
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MSVOA\_X  
ClientSampleId :  
VSTDCCC050

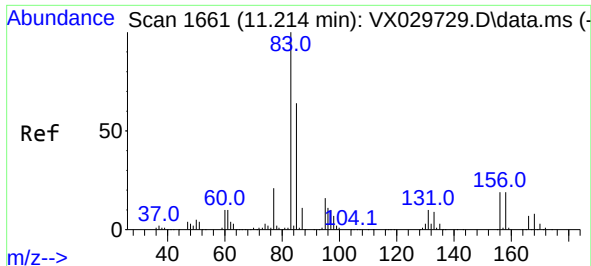
Tgt Ion:105 Resp: 675068  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.5 40.5



#74  
N-ethyl acetate  
Concen: 49.878 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.007 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

Tgt Ion: 43 Resp: 224238  
Ion Ratio Lower Upper  
43 100  
70 51.5 42.5 63.7  
55 26.7 23.1 34.7  
61 28.1 22.8 34.2

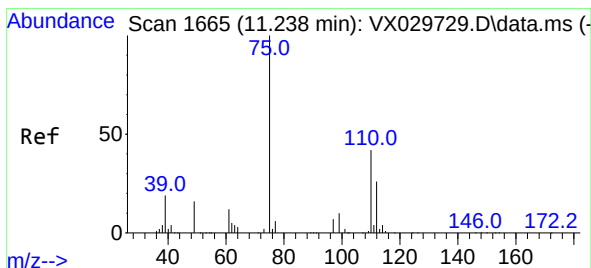
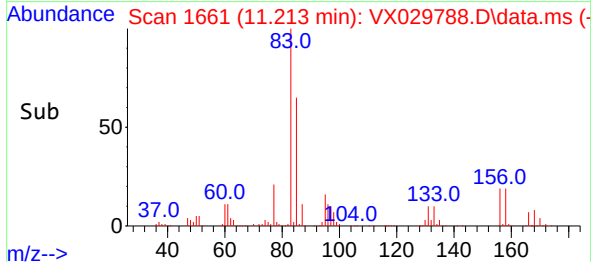
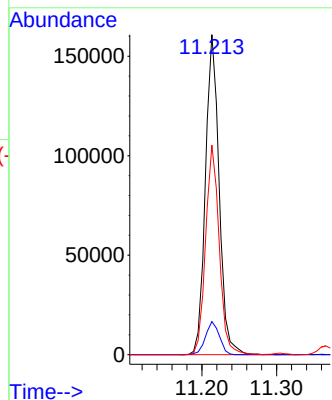
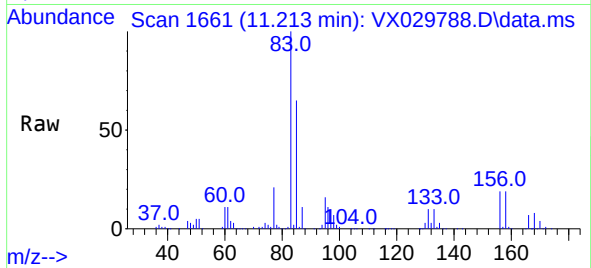




#75  
1,1,2,2-Tetrachloroethane  
Concen: 48.818 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

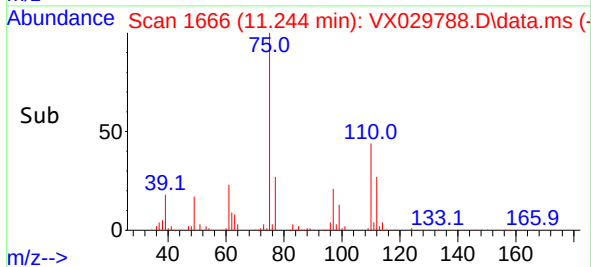
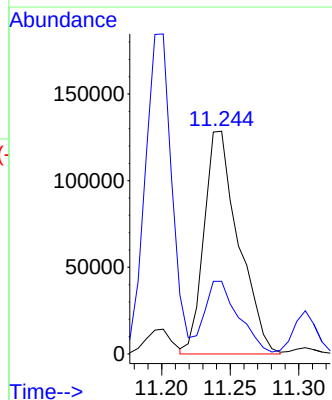
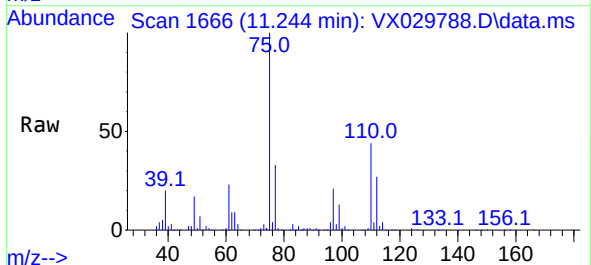
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

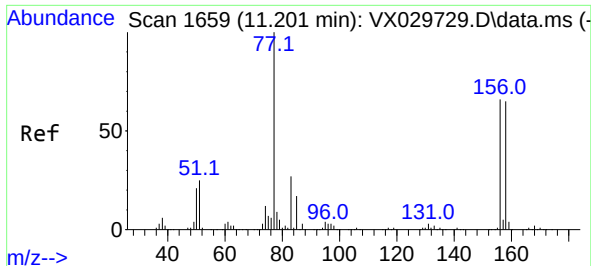
Tgt Ion: 83 Resp: 204304  
Ion Ratio Lower Upper  
83 100  
131 10.5 5.1 15.3  
85 65.1 32.6 97.7



#76  
1,2,3-Trichloropropane  
Concen: 59.864 ug/l  
RT: 11.244 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

Tgt Ion: 75 Resp: 225150  
Ion Ratio Lower Upper  
75 100  
77 32.5 19.4 58.2

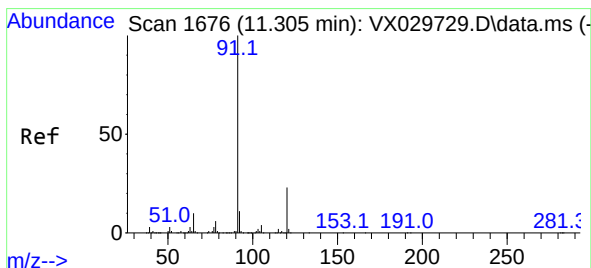
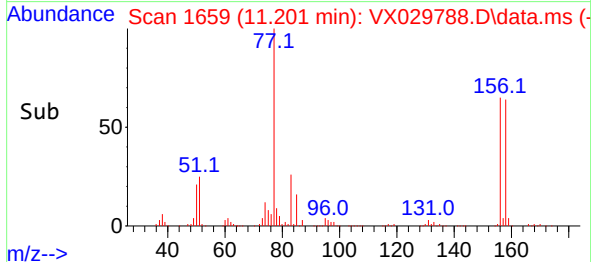
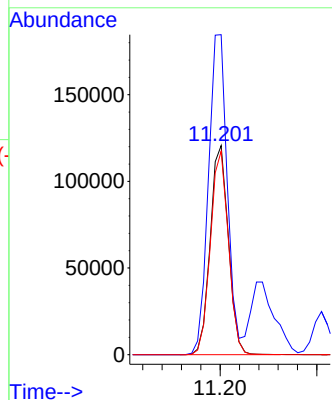
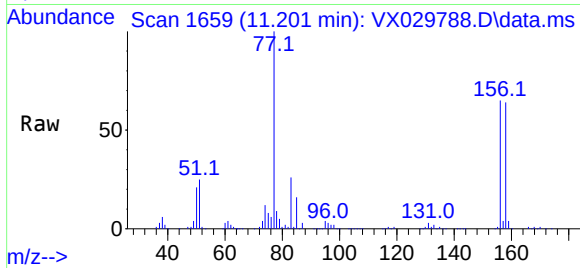




#77  
Bromobenzene  
Concen: 53.483 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

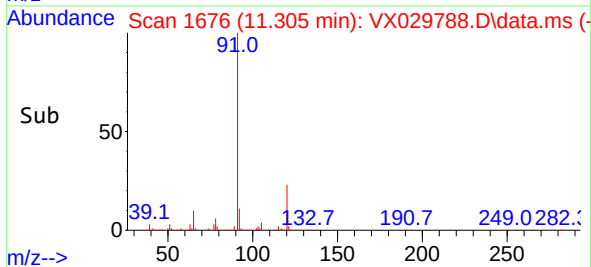
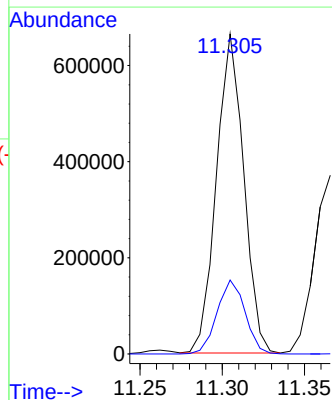
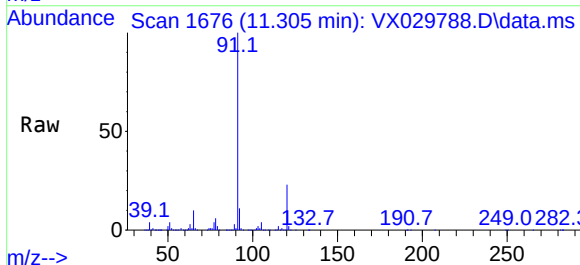
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

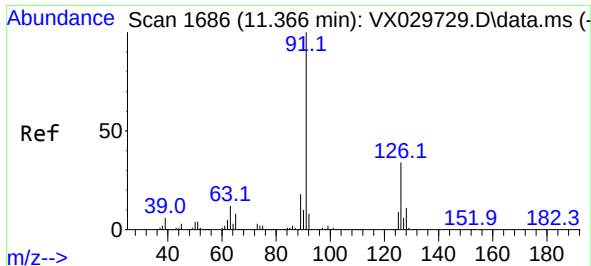
Tgt Ion:156 Resp: 158003  
Ion Ratio Lower Upper  
156 100  
77 157.5 78.5 235.3  
158 96.3 50.2 150.7



#78  
n-propylbenzene  
Concen: 52.564 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

Tgt Ion: 91 Resp: 766337  
Ion Ratio Lower Upper  
91 100  
120 23.8 11.6 34.8

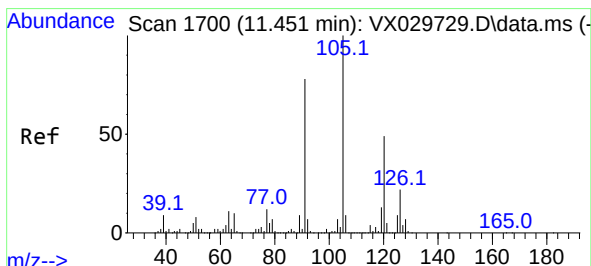
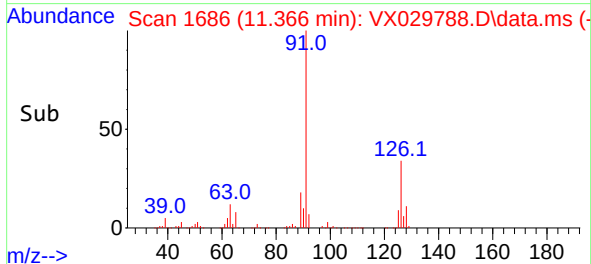
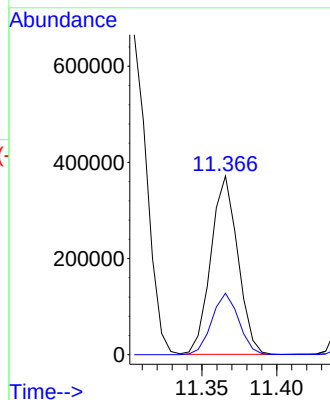
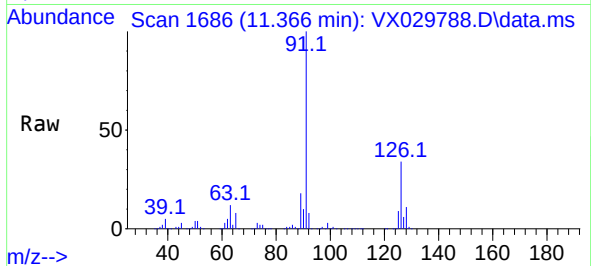




#79  
2-Chlorotoluene  
Concen: 51.396 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

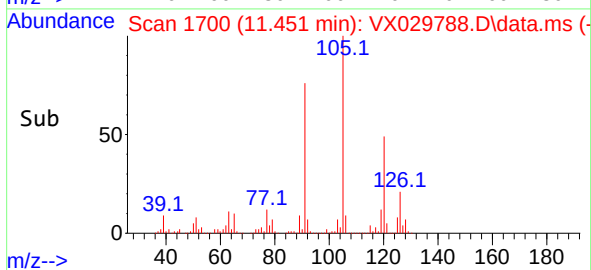
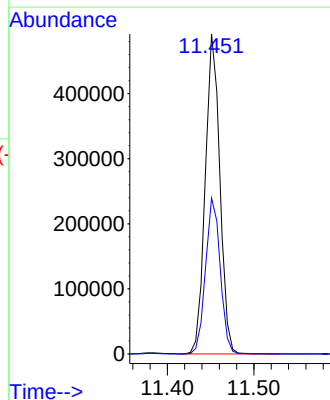
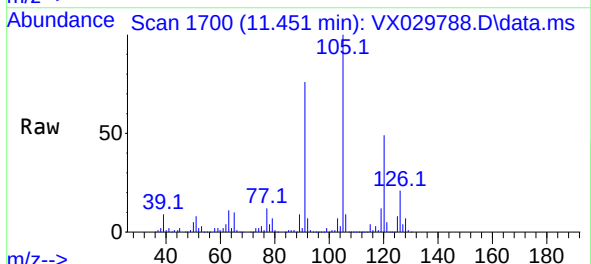
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

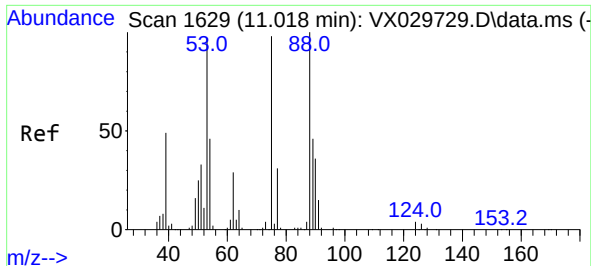
Tgt Ion: 91 Resp: 463963  
Ion Ratio Lower Upper  
91 100  
126 34.5 17.3 51.9



#80  
1,3,5-Trimethylbenzene  
Concen: 52.684 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

Tgt Ion: 105 Resp: 574332  
Ion Ratio Lower Upper  
105 100  
120 49.1 24.3 72.9

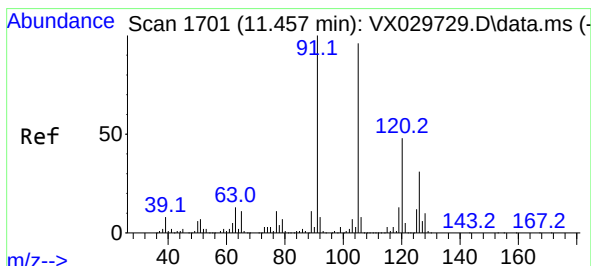
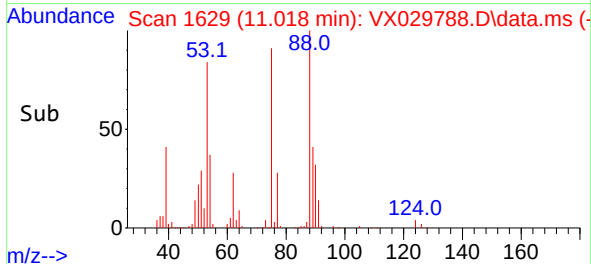
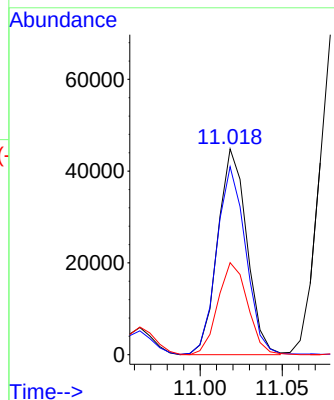
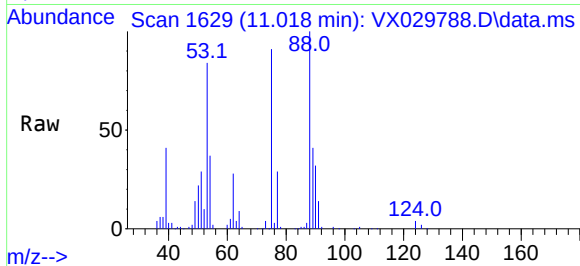




#81  
trans-1,4-Dichloro-2-butene  
Concen: 49.010 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

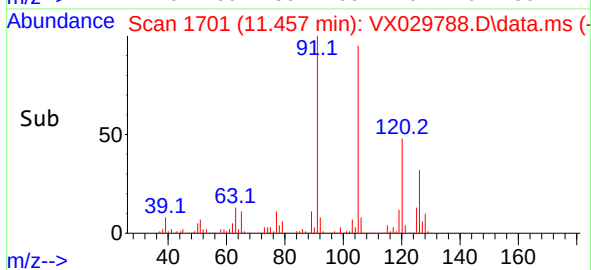
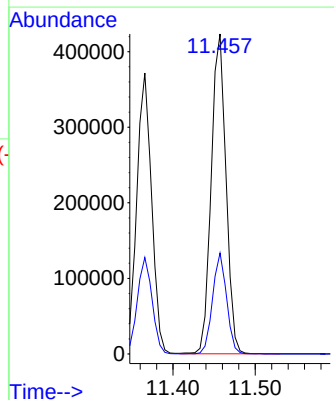
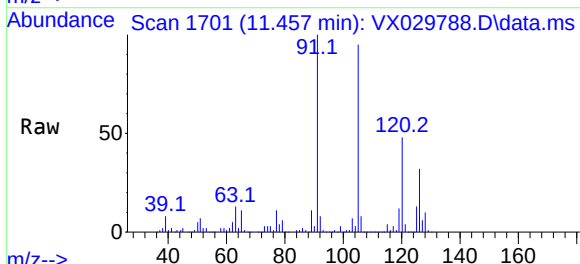
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

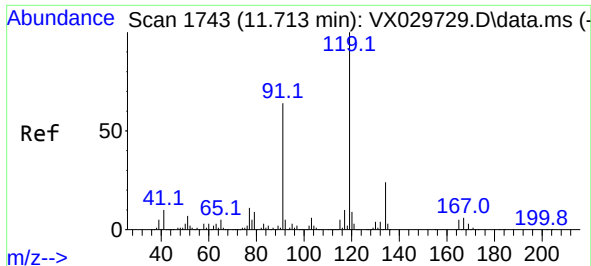
Tgt Ion: 75 Resp: 55407  
Ion Ratio Lower Upper  
75 100  
53 90.7 69.0 103.4  
89 45.6 37.0 55.6



#82  
4-Chlorotoluene  
Concen: 51.380 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

Tgt Ion: 91 Resp: 528933  
Ion Ratio Lower Upper  
91 100  
126 30.0 14.9 44.5

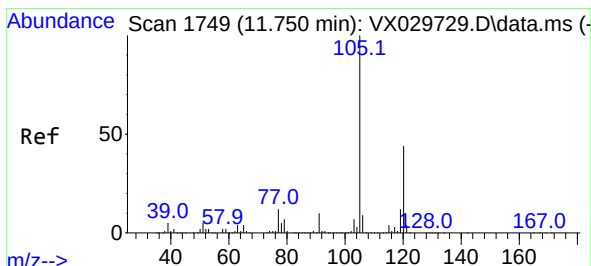
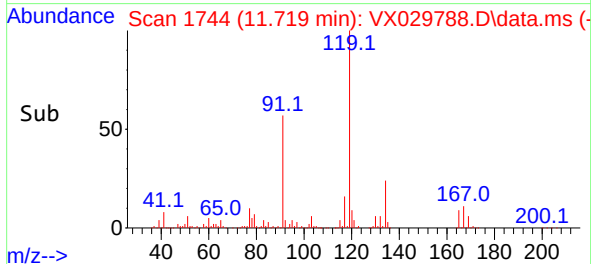
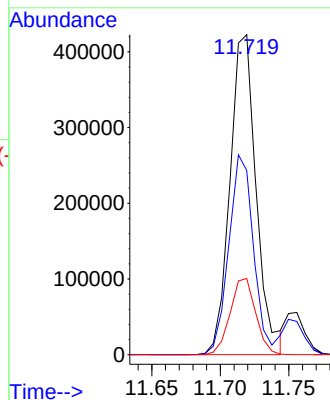
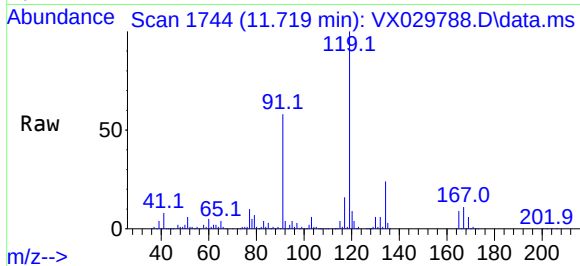




#83  
tert-Butylbenzene  
Concen: 53.087 ug/l  
RT: 11.719 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

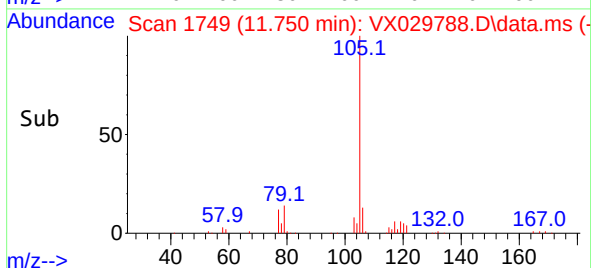
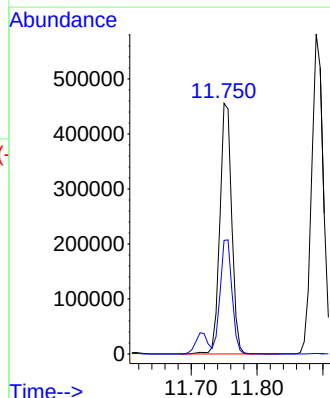
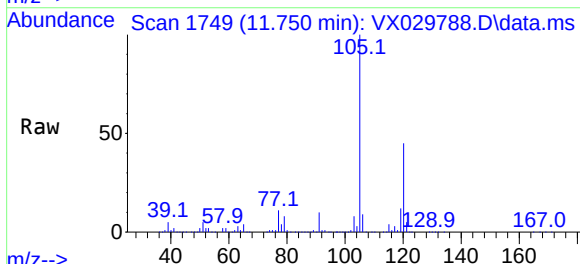
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

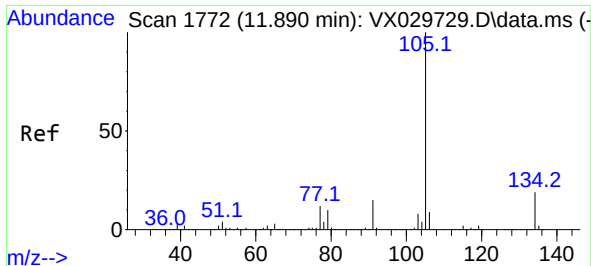
Tgt Ion:119 Resp: 564270  
Ion Ratio Lower Upper  
119 100  
91 58.5 26.9 80.6  
134 23.2 11.4 34.2



#84  
1,2,4-Trimethylbenzene  
Concen: 52.555 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.006 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

Tgt Ion:105 Resp: 571401  
Ion Ratio Lower Upper  
105 100  
120 45.4 22.6 67.8

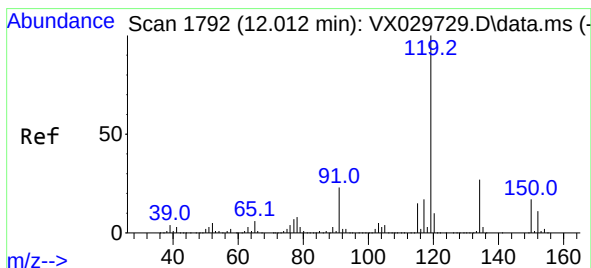
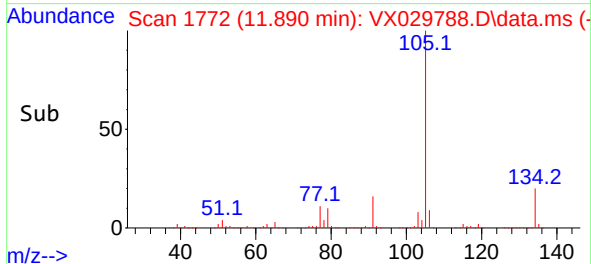
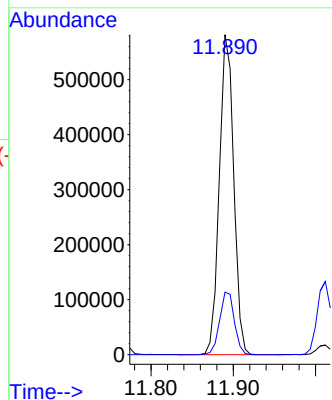
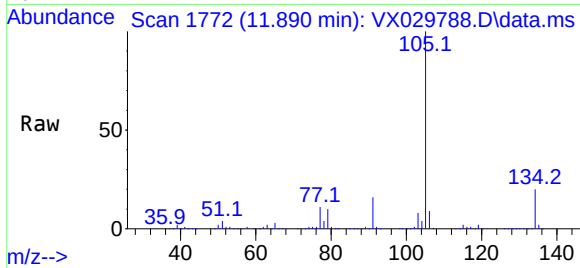




#85  
 sec-Butylbenzene  
 Concen: 53.720 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX029788.D  
 Acq: 25 Jun 2022 00:01

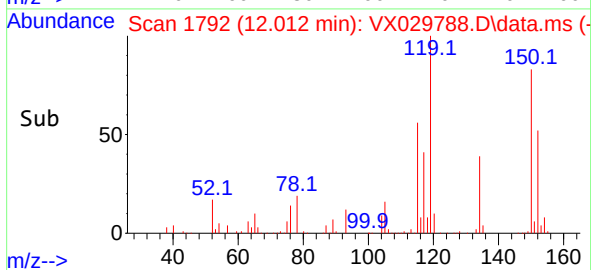
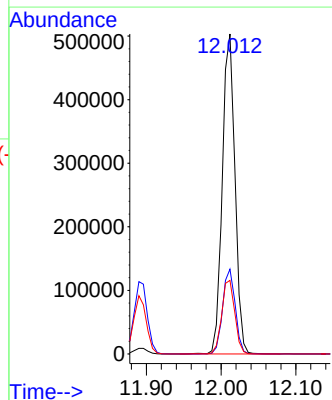
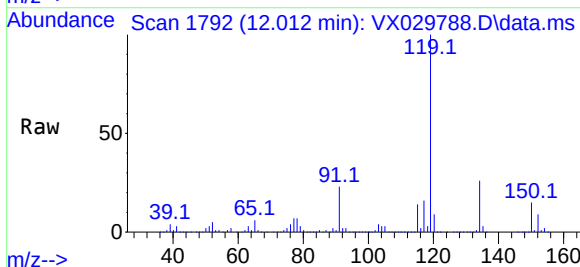
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

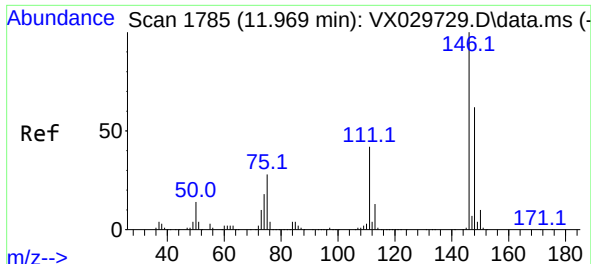
Tgt Ion:105 Resp: 707661  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 10.2 30.4



#86  
 p-Isopropyltoluene  
 Concen: 53.955 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX029788.D  
 Acq: 25 Jun 2022 00:01

Tgt Ion:119 Resp: 595126  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 13.0 39.0  
 91 23.8 11.3 33.9

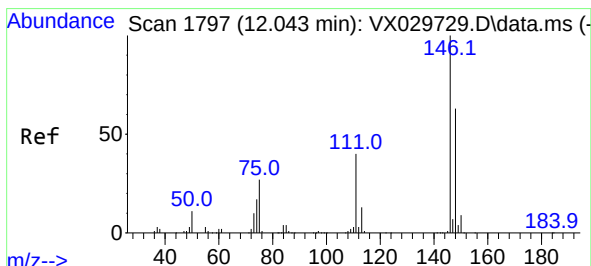
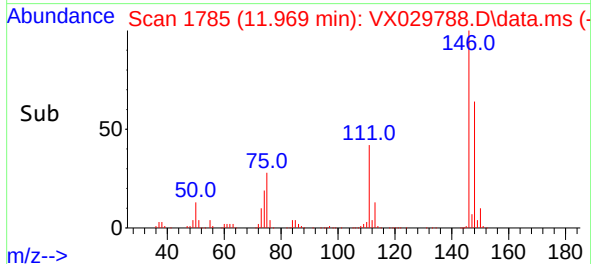
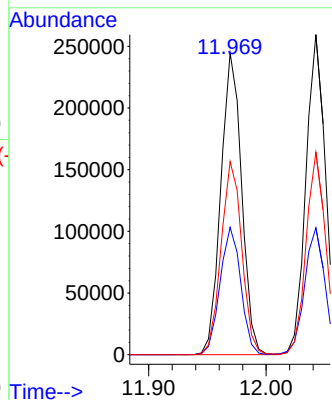
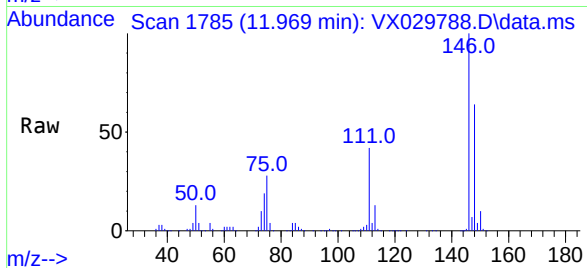




#87  
1,3-Dichlorobenzene  
Concen: 53.549 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

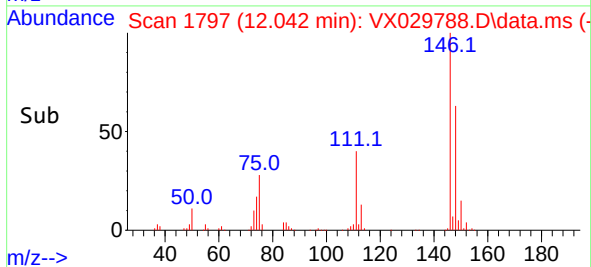
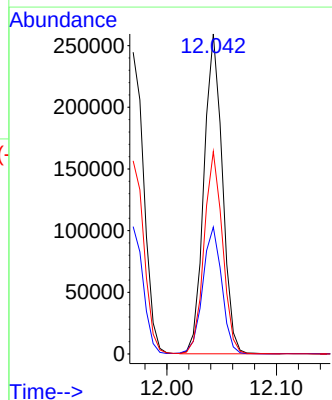
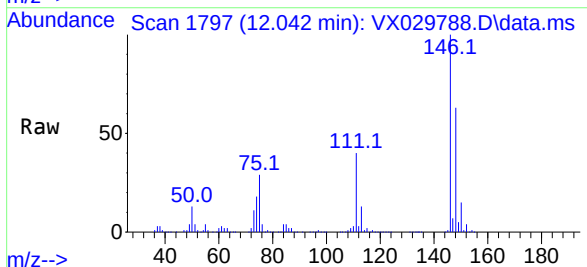
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:146 Resp: 301358  
Ion Ratio Lower Upper  
146 100  
111 42.2 19.7 59.1  
148 63.9 31.6 94.7

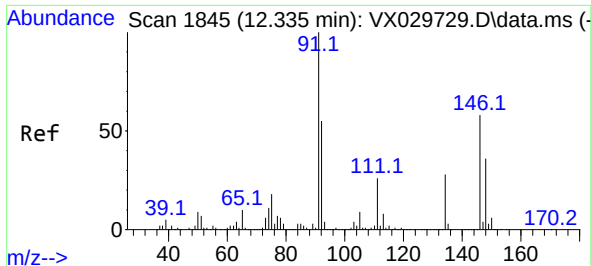


#88  
1,4-Dichlorobenzene  
Concen: 53.752 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. 0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

Tgt Ion:146 Resp: 302033  
Ion Ratio Lower Upper  
146 100  
111 41.1 19.2 57.6  
148 63.5 32.3 96.9







#89

n-Butylbenzene

Concen: 53.180 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029788.D

Acq: 25 Jun 2022 00:01

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

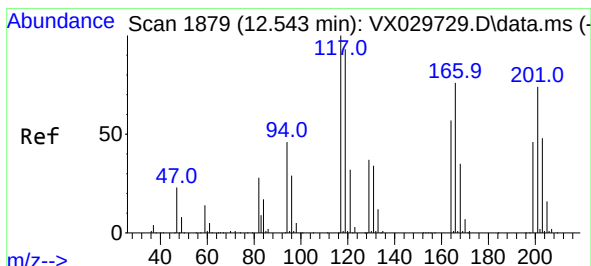
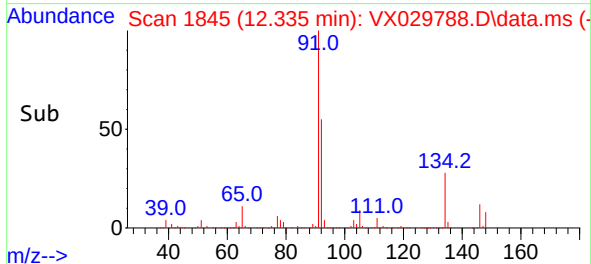
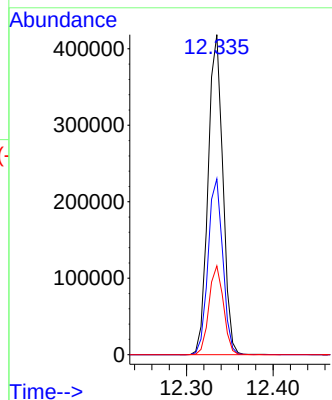
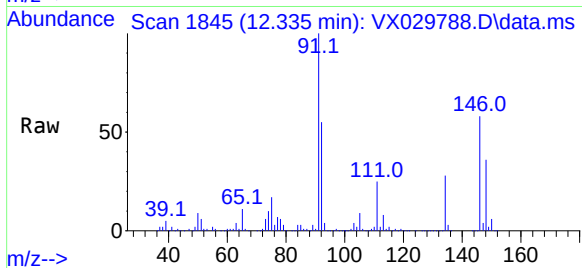
Tgt Ion: 91 Resp: 495063

Ion Ratio Lower Upper

91 100

92 54.9 27.8 83.3

134 27.3 13.3 39.8



#90

Hexachloroethane

Concen: 57.857 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029788.D

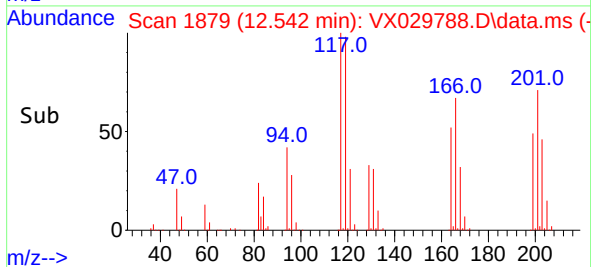
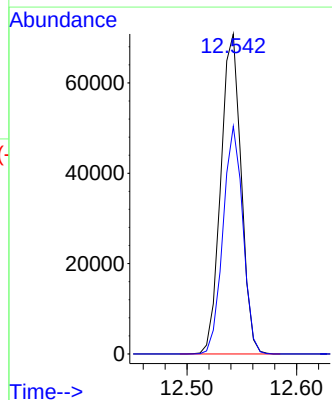
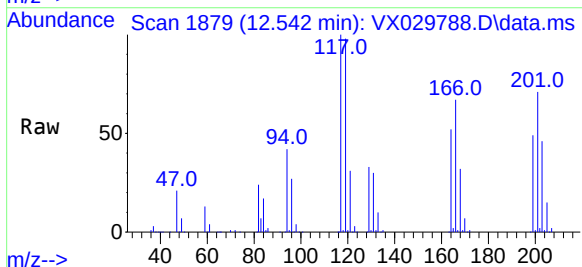
Acq: 25 Jun 2022 00:01

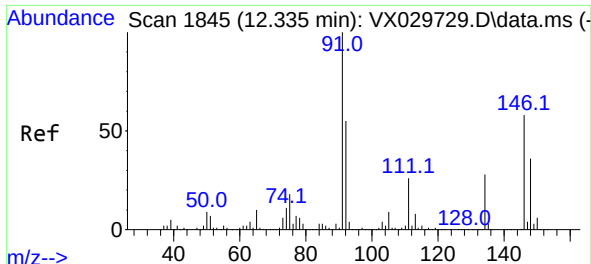
Tgt Ion: 117 Resp: 91379

Ion Ratio Lower Upper

117 100

201 69.5 39.5 118.5

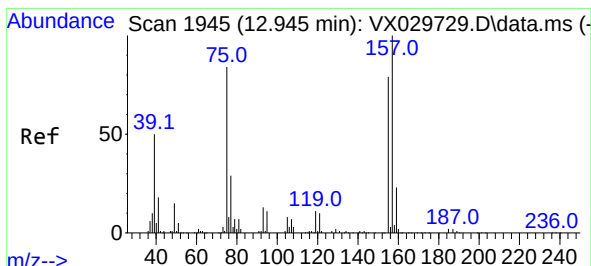
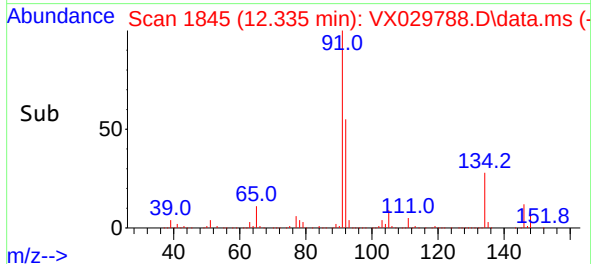
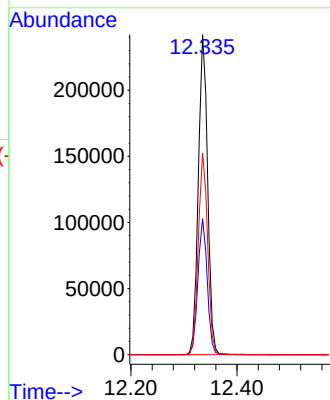
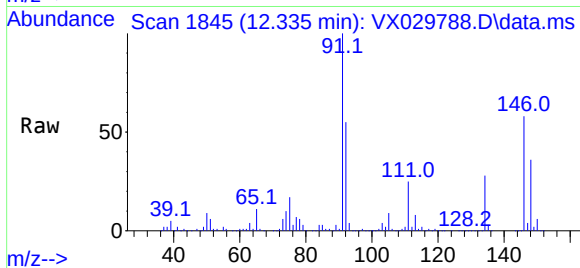




#91  
 1,2-Dichlorobenzene  
 Concen: 53.252 ug/l  
 RT: 12.335 min Scan# 1845  
 Delta R.T. 0.000 min  
 Lab File: VX029788.D  
 Acq: 25 Jun 2022 00:01

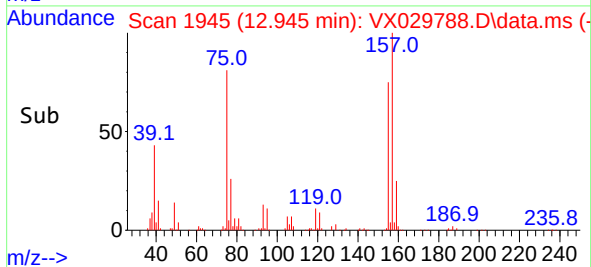
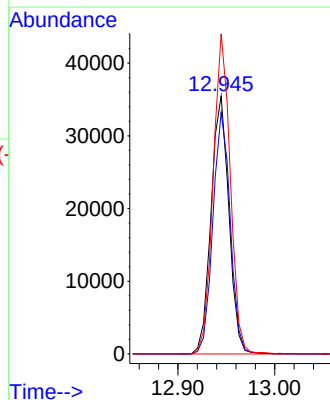
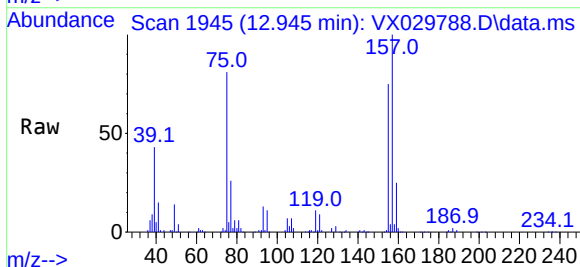
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

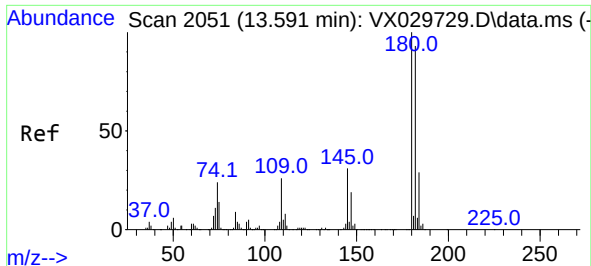
Tgt Ion:146 Resp: 294588  
 Ion Ratio Lower Upper  
 146 100  
 111 42.4 21.0 63.0  
 148 63.3 32.6 97.7



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 48.976 ug/l  
 RT: 12.945 min Scan# 1945  
 Delta R.T. -0.000 min  
 Lab File: VX029788.D  
 Acq: 25 Jun 2022 00:01

Tgt Ion: 75 Resp: 45416  
 Ion Ratio Lower Upper  
 75 100  
 155 91.1 47.0 141.2  
 157 119.7 57.9 173.6

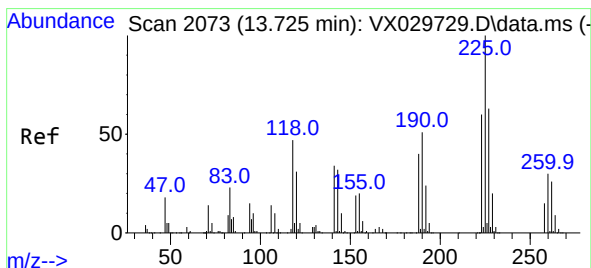
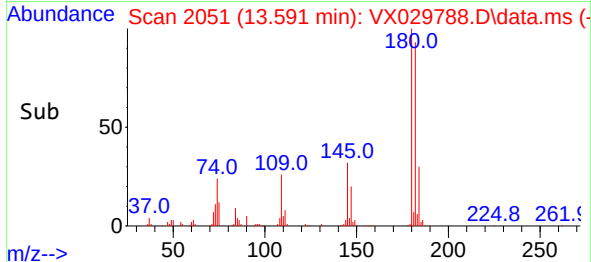
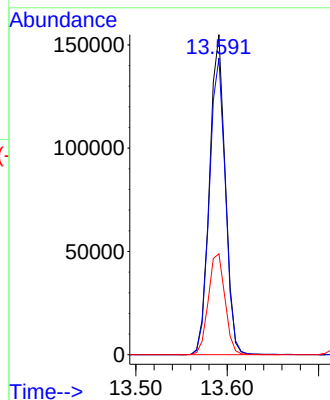
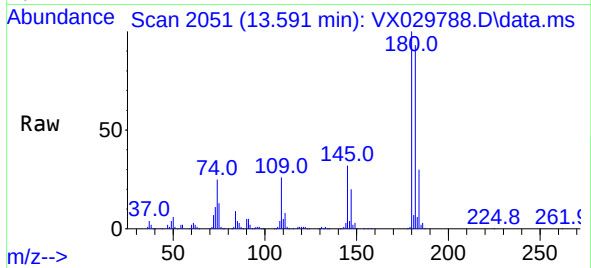




#93  
1,2,4-Trichlorobenzene  
Concen: 54.695 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

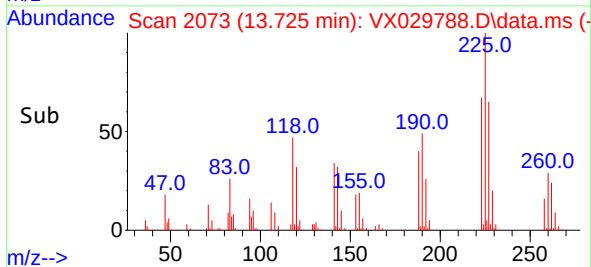
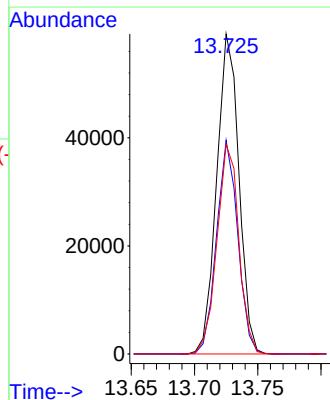
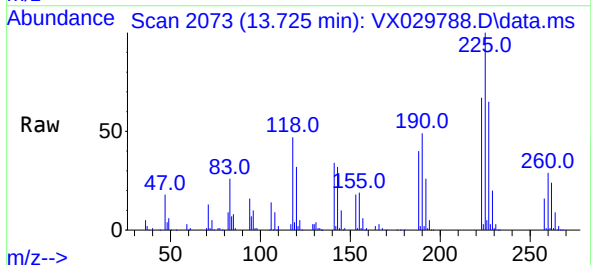
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

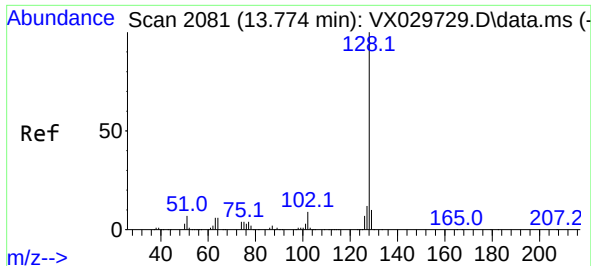
Tgt Ion:180 Resp: 184510  
Ion Ratio Lower Upper  
180 100  
182 94.5 47.7 143.1  
145 33.3 15.2 45.5



#94  
Hexachlorobutadiene  
Concen: 52.230 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

Tgt Ion:225 Resp: 72138  
Ion Ratio Lower Upper  
225 100  
223 63.8 34.2 102.5  
227 64.4 33.9 101.7

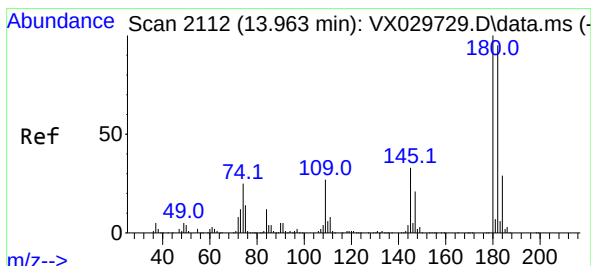
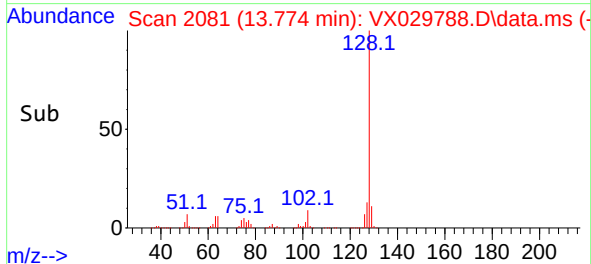
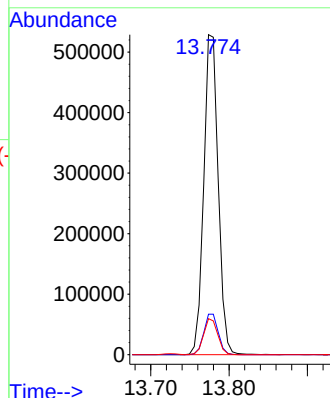
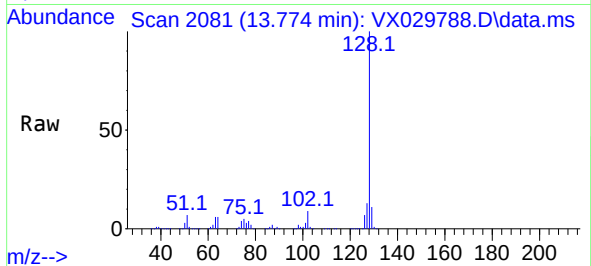




#95  
Naphthalene  
Concen: 55.804 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:128 Resp: 675777  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.2 15.4  
129 11.0 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 54.782 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX029788.D  
Acq: 25 Jun 2022 00:01

Tgt Ion:180 Resp: 185086  
Ion Ratio Lower Upper  
180 100  
182 94.9 50.0 149.8  
145 34.9 16.2 48.5

