

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX031722\  
 Data File : VX027490.D  
 Acq On : 17 Mar 2022 16:14  
 Operator : JC/MD  
 Sample : BFB  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BFB

Quant Time: Mar 18 02:04:30 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031722W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 17 15:02:59 2022  
 Response via : Initial Calibration

| Compound                     | R.T. QIon |       | Response | Conc     | Units        | Dev(Min) |
|------------------------------|-----------|-------|----------|----------|--------------|----------|
| -----                        |           |       |          |          |              |          |
| Internal Standards           |           |       |          |          |              |          |
| 1) Pentafluorobenzene        | 5.556     | 168   | 2257     | 50.000   | ug/l         | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.769     | 114   | 2889     | 50.000   | ug/l         | 0.00     |
| 63) Chlorobenzene-d5         | 10.055    | 117   | 1305     | 50.000   | ug/l         | # 0.00   |
| 72) 1,4-Dichlorobenzene-d4   | 12.030    | 152   | 759      | 50.000   | ug/l         | 0.00     |
| System Monitoring Compounds  |           |       |          |          |              |          |
| 33) 1,2-Dichloroethane-d4    | 5.964     | 65    | 1649     | 59.308   | ug/l         | 0.00     |
| Spiked Amount                | 50.000    | Range | 61 - 141 | Recovery | = 118.620%   |          |
| 35) Dibromofluoromethane     | 5.385     | 113   | 1197     | 64.399   | ug/l         | 0.00     |
| Spiked Amount                | 50.000    | Range | 69 - 133 | Recovery | = 128.800%   |          |
| 50) Toluene-d8               | 8.653     | 98    | 2566     | 36.482   | ug/l         | 0.00     |
| Spiked Amount                | 50.000    | Range | 65 - 126 | Recovery | = 72.960%    |          |
| 62) 4-Bromofluorobenzene     | 11.085    | 95    | 113039   | 4372.455 | ug/l         | 0.00     |
| Spiked Amount                | 50.000    | Range | 58 - 135 | Recovery | = 8744.900%# |          |
| Target Compounds             |           |       |          |          |              |          |
|                              |           |       |          |          | Qvalue       |          |
| 2) Dichlorodifluoromethane   | 1.166     | 85    | 75       | 3.462    | ug/l #       | 42       |
| 3) Chloromethane             | 1.294     | 50    | 551      | 28.651   | ug/l #       | 85       |
| 4) Vinyl Chloride            | 1.373     | 62    | 161      | 7.246    | ug/l #       | 19       |
| 5) Bromomethane              | 1.599     | 94    | 1001     | 92.742   | ug/l         | 85       |
| 6) Chloroethane              | 1.672     | 64    | 151      | 11.074   | ug/l         | 99       |
| 7) Trichlorofluoromethane    | 1.879     | 101   | 134      | 3.653    | ug/l #       | 79       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331     | 101   | 46       | 2.106    | ug/l #       | 19       |
| 10) Methyl Iodide            | 2.452     | 142   | 2274     | 78.647   | ug/l         | 94       |
| 11) Tert butyl alcohol       | 2.958     | 59    | 52       | 9.813    | ug/l #       | 72       |
| 12) 1,1-Dichloroethene       | 2.318     | 96    | 217      | 10.354   | ug/l #       | 22       |
| 13) Acrolein                 | 2.233     | 56    | 385      | 93.629   | ug/l #       | 32       |
| 14) Allyl chloride           | 2.666     | 41    | 338      | 10.306   | ug/l #       | 66       |
| 15) Acrylonitrile            | 3.074     | 53    | 375      | 31.129   | ug/l         | 91       |
| 16) Acetone                  | 2.385     | 43    | 1544     | 136.238  | ug/l #       | 75       |
| 17) Carbon Disulfide         | 2.507     | 76    | 3311     | 62.088   | ug/l         | 98       |
| 18) Methyl Acetate           | 2.715     | 43    | 303      | 11.156   | ug/l #       | 46       |
| 20) Methylene Chloride       | 2.788     | 84    | 1341     | 55.035   | ug/l         | 93       |
| 21) trans-1,2-Dichloroethene | 3.093     | 96    | 553      | 24.736   | ug/l #       | 81       |
| 23) Vinyl Acetate            | 3.751     | 43    | 586      | 10.521   | ug/l #       | 66       |
| 25) 2-Butanone               | 4.574     | 43    | 1886     | 110.610  | ug/l #       | 75       |
| 27) cis-1,2-Dichloroethene   | 4.483     | 96    | 224      | 8.640    | ug/l         | 73       |
| 28) Bromochloromethane       | 4.915     | 49    | 45       | 2.864    | ug/l #       | 7        |
| 29) Tetrahydrofuran          | 5.050     | 42    | 424      | 38.763   | ug/l #       | 50       |
| 30) Chloroform               | 5.086     | 83    | 221      | 5.143    | ug/l         | 90       |
| 31) Cyclohexane              | 5.452     | 56    | 71       | 2.056    | ug/l #       | 12       |
| 32) 1,1,1-Trichloroethane    | 5.397     | 97    | 23       | 0.588    | ug/l #       | 24       |
| 36) 1,1-Dichloropropene      | 5.690     | 75    | 393      | 15.472   | ug/l #       | 51       |
| 37) Ethyl Acetate            | 4.696     | 43    | 63       | 2.489    | ug/l #       | 65       |
| 38) Carbon Tetrachloride     | 5.690     | 117   | 20       | 0.688    | ug/l #       | 63       |
| 39) Methylcyclohexane        | 7.391     | 83    | 183      | 5.729    | ug/l #       | 54       |
| 40) Benzene                  | 6.031     | 78    | 286      | 3.925    | ug/l #       | 51       |
| 41) Methacrylonitrile        | 4.983     | 41    | 22       | 1.594    | ug/l #       | 1        |
| 42) 1,2-Dichloroethane       | 6.092     | 62    | 20       | 0.732    | ug/l #       | 73       |
| 43) Isopropyl Acetate        | 6.354     | 43    | 341      | 8.371    | ug/l #       | 56       |
| 44) Trichloroethene          | 7.128     | 130   | 358      | 16.183   | ug/l         | 68       |
| 46) Dibromomethane           | 7.586     | 93    | 127      | 8.957    | ug/l #       | 92       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX031722\  
 Data File : VX027490.D  
 Acq On : 17 Mar 2022 16:14  
 Operator : JC/MD  
 Sample : BFB  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

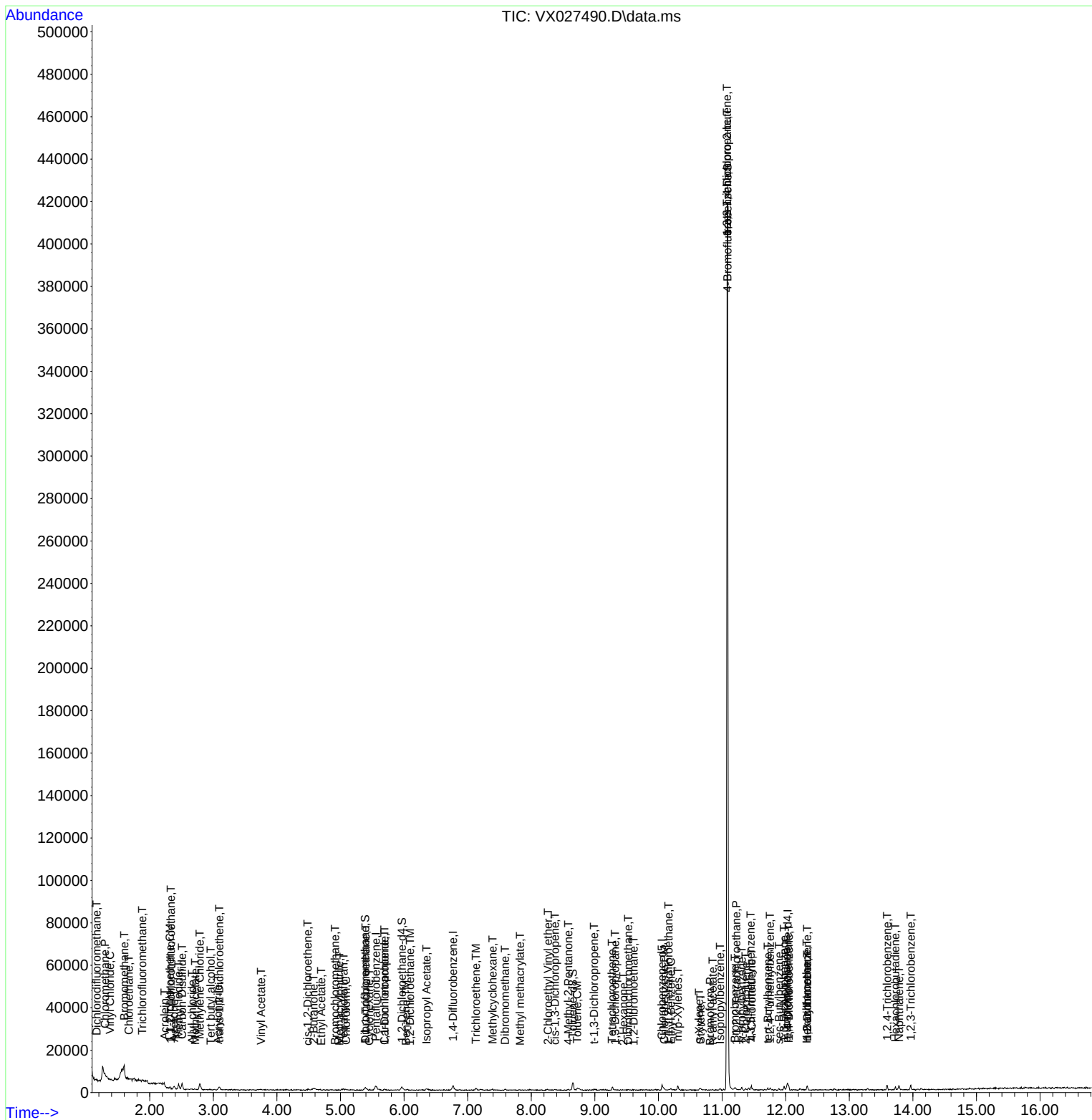
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BFB

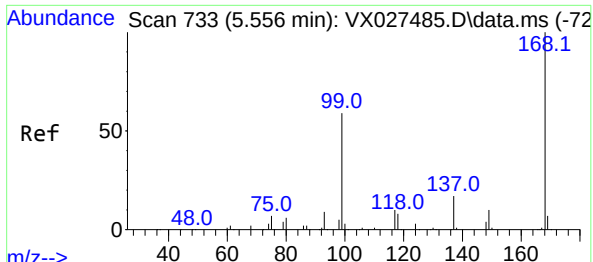
Quant Time: Mar 18 02:04:30 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031722W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 17 15:02:59 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc      | Units  | Dev(Min) |  |
|-------------------------------|--------|------|----------|-----------|--------|----------|--|
| 48) Methyl methacrylate       | 7.823  | 41   | 22       | 1.091     | ug/l # | 7        |  |
| 51) 4-Methyl-2-Pentanone      | 8.579  | 43   | 306      | 11.768    | ug/l # | 59       |  |
| 52) Toluene                   | 8.720  | 92   | 511      | 10.464    | ug/l   | 87       |  |
| 53) t-1,3-Dichloropropene     | 8.988  | 75   | 288      | 10.510    | ug/l # | 43       |  |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 161      | 5.399     | ug/l # | 49       |  |
| 57) 1,3-Dichloropropane       | 9.317  | 76   | 37       | 1.146     | ug/l # | 42       |  |
| 58) 2-Chloroethyl Vinyl ether | 8.262  | 63   | 251      | 15.517    | ug/l # | 62       |  |
| 59) 2-Hexanone                | 9.451  | 43   | 90       | 4.494     | ug/l   | 92       |  |
| 60) Dibromochloromethane      | 9.524  | 129  | 42       | 1.919     | ug/l # | 32       |  |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 151      | 6.910     | ug/l # | 78       |  |
| 64) Tetrachloroethene         | 9.268  | 164  | 206      | 20.302    | ug/l # | 79       |  |
| 65) Chlorobenzene             | 10.091 | 112  | 509      | 18.961    | ug/l # | 74       |  |
| 66) 1,1,1,2-Tetrachloroethane | 10.158 | 131  | 19       | 1.897     | ug/l # | 8        |  |
| 67) Ethyl Benzene             | 10.195 | 91   | 700      | 15.234    | ug/l # | 57       |  |
| 68) m/p-Xylenes               | 10.305 | 106  | 546      | 30.178    | ug/l # | 71       |  |
| 69) o-Xylene                  | 10.640 | 106  | 122      | 6.945     | ug/l # | 1        |  |
| 70) Styrene                   | 10.658 | 104  | 508      | 17.703    | ug/l # | 79       |  |
| 71) Bromoform                 | 10.811 | 173  | 26       | 3.249     | ug/l # | 29       |  |
| 73) Isopropylbenzene          | 10.969 | 105  | 524      | 9.478     | ug/l   | 74       |  |
| 74) N-amyl acetate            | 10.853 | 43   | 131      | 6.683     | ug/l # | 36       |  |
| 75) 1,1,2,2-Tetrachloroethane | 11.225 | 83   | 98       | 5.596     | ug/l # | 80       |  |
| 76) 1,2,3-Trichloropropane    | 11.079 | 75   | 55996    | 3527.152  | ug/l # | 38       |  |
| 77) Bromobenzene              | 11.201 | 156  | 264      | 18.945    | ug/l   | 80       |  |
| 78) n-propylbenzene           | 11.311 | 91   | 911      | 15.011    | ug/l   | 91       |  |
| 79) 2-Chlorotoluene           | 11.372 | 91   | 519      | 13.633    | ug/l   | 99       |  |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 430      | 9.241     | ug/l   | 96       |  |
| 81) trans-1,4-Dichloro-2-b... | 11.079 | 75   | 55996    | 10712.065 | ug/l # | 15       |  |
| 82) 4-Chlorotoluene           | 11.463 | 91   | 918      | 21.179    | ug/l   | 95       |  |
| 83) tert-Butylbenzene         | 11.719 | 119  | 316      | 6.856     | ug/l # | 79       |  |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 557      | 12.003    | ug/l   | 95       |  |
| 85) sec-Butylbenzene          | 11.896 | 105  | 527      | 9.461     | ug/l # | 76       |  |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 562      | 11.747    | ug/l   | 88       |  |
| 87) 1,3-Dichlorobenzene       | 11.975 | 146  | 691      | 26.764    | ug/l   | 92       |  |
| 88) 1,4-Dichlorobenzene       | 12.048 | 146  | 865      | 33.111    | ug/l   | 97       |  |
| 89) n-Butylbenzene            | 12.341 | 91   | 623      | 15.603    | ug/l   | 89       |  |
| 90) Hexachloroethane          | 12.329 | 117  | 19       | 2.490     | ug/l # | 10       |  |
| 91) 1,2-Dichlorobenzene       | 12.341 | 146  | 501      | 19.873    | ug/l   | 92       |  |
| 93) 1,2,4-Trichlorobenzene    | 13.597 | 180  | 841      | 52.048    | ug/l   | 89       |  |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 363      | 50.857    | ug/l   | 76       |  |
| 95) Naphthalene               | 13.786 | 128  | 1880     | 35.741    | ug/l # | 94       |  |
| 96) 1,2,3-Trichlorobenzene    | 13.969 | 180  | 650      | 39.768    | ug/l   | 88       |  |

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

Quant Time: Mar 18 02:04:30 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031722W.M  
Quant Title : SW846 8260  
QLast Update : Thu Mar 17 15:02:59 2022  
Response via : Initial Calibration

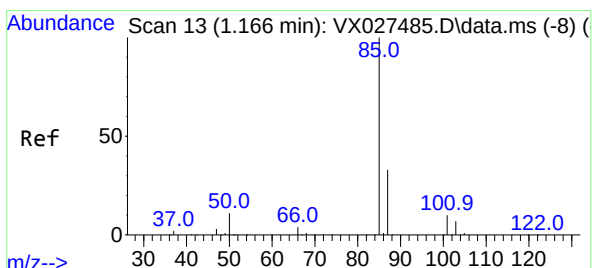
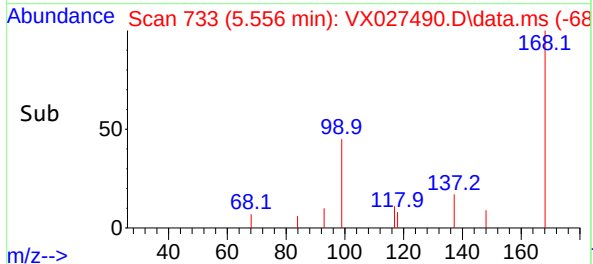
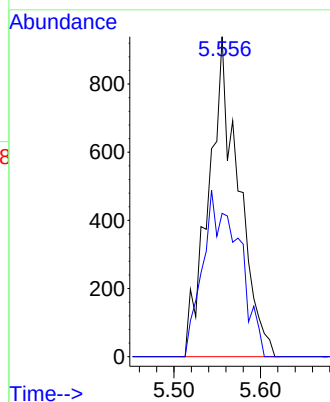
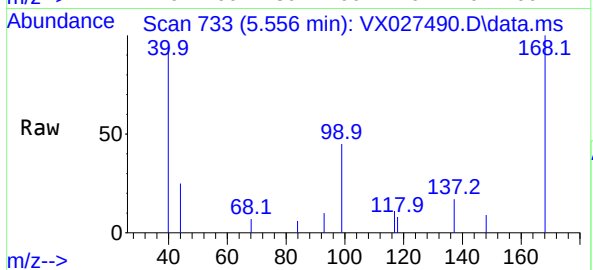




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

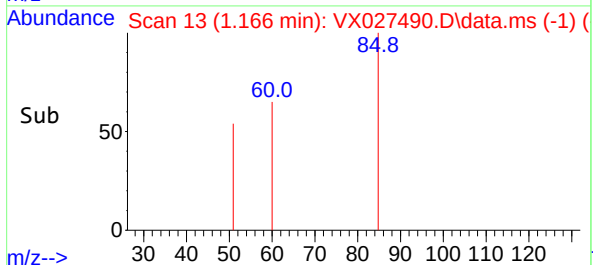
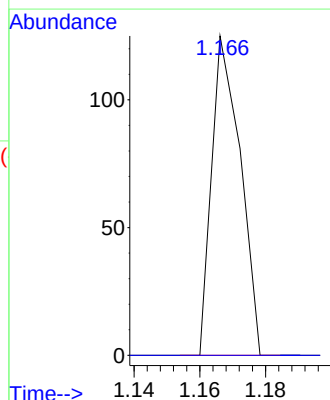
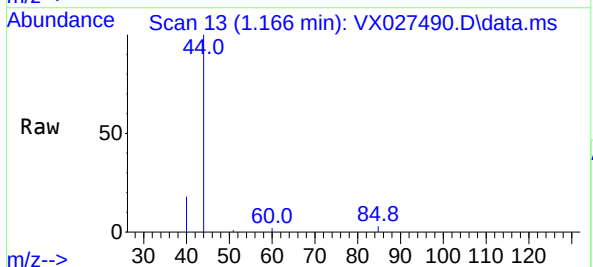
Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB

Tgt Ion:168 Resp: 2257  
Ion Ratio Lower Upper  
168 100  
99 44.8 41.7 62.5

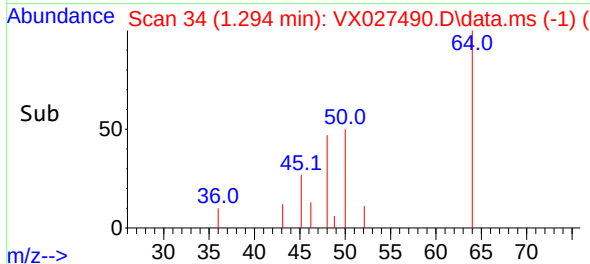
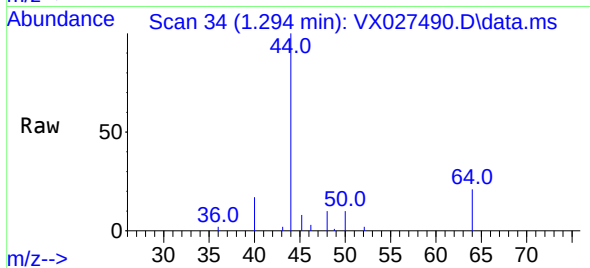
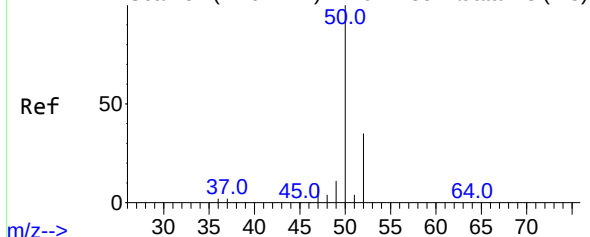


#2  
Dichlorodifluoromethane  
Concen: 3.462 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

Tgt Ion: 85 Resp: 75  
Ion Ratio Lower Upper  
85 100  
87 0.0 16.2 48.6#



Abundance Scan 34 (1.294 min): VX027485.D\data.ms (-25)



#3

Chloromethane

Concen: 28.651 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX027490.D

Acq: 17 Mar 2022 16:14

Instrument :

MSVOA\_X

ClientSampleId :

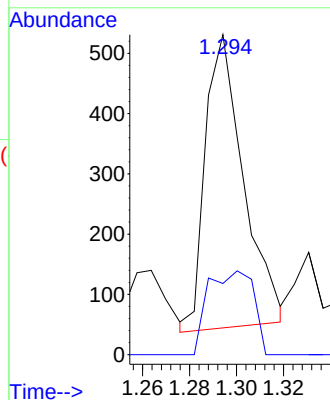
BFB

Tgt Ion: 50 Resp: 551

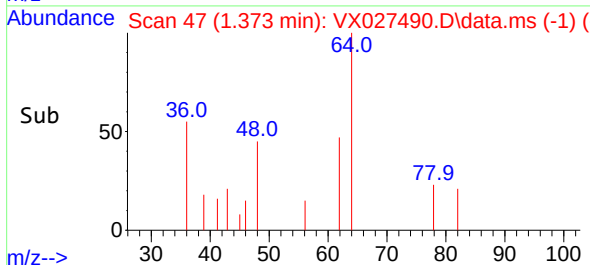
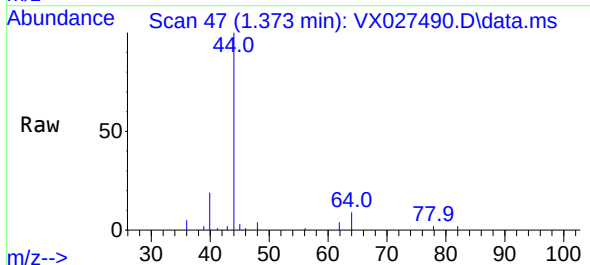
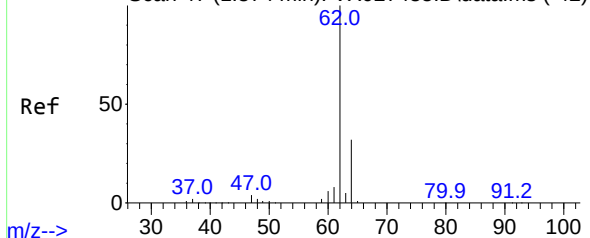
Ion Ratio Lower Upper

50 100

52 24.7 26.4 39.6#



Abundance Scan 47 (1.374 min): VX027485.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 7.246 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX027490.D

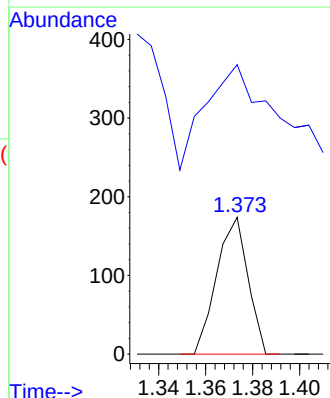
Acq: 17 Mar 2022 16:14

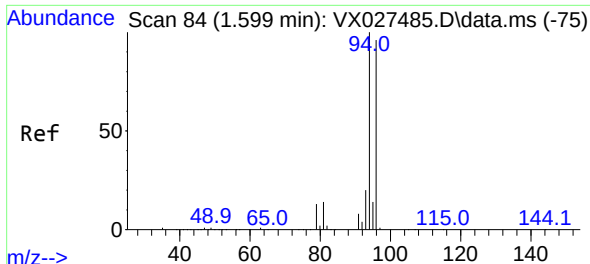
Tgt Ion: 62 Resp: 161

Ion Ratio Lower Upper

62 100

64 77.0 25.5 38.3#

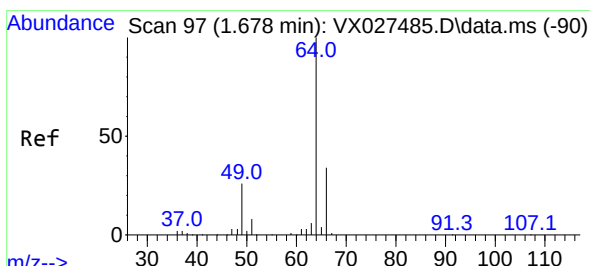
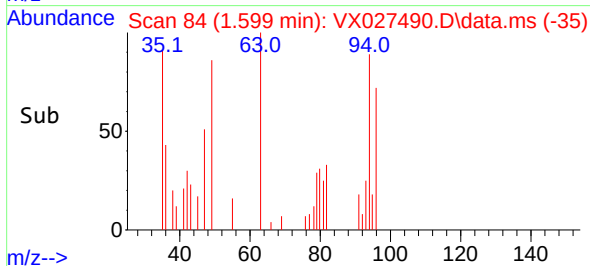
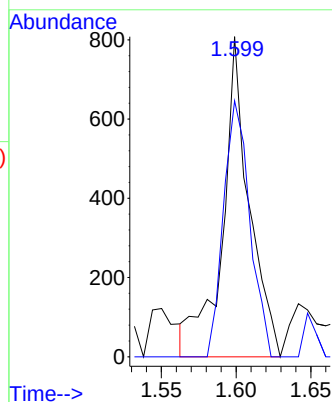
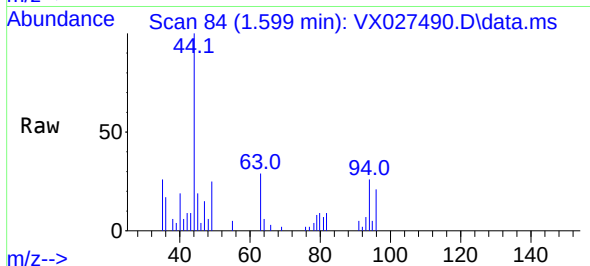




#5  
Bromomethane  
Concen: 92.742 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. -0.000 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

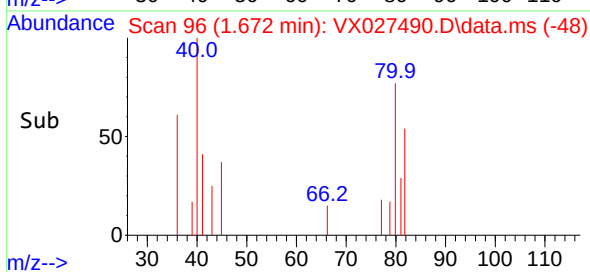
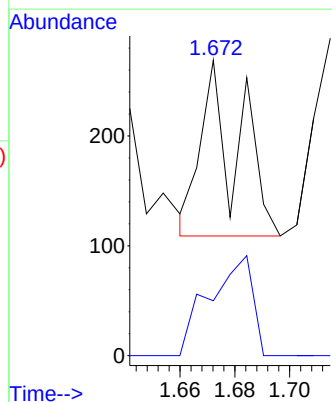
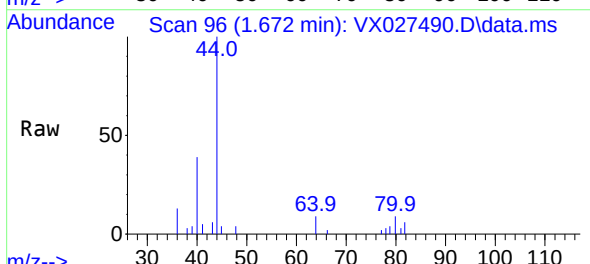
Instrument :  
MSVOA\_X  
ClientSampleId :  
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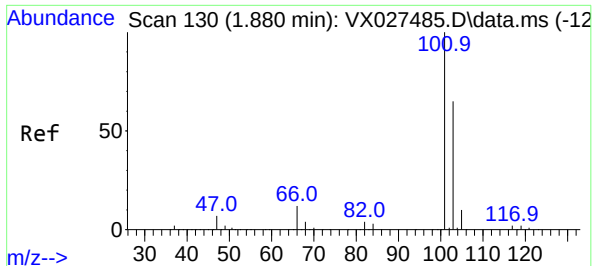
Tgt Ion: 94 Resp: 1001  
Ion Ratio Lower Upper  
94 100  
96 80.0 75.3 112.9



#6  
Chloroethane  
Concen: 11.074 ug/l  
RT: 1.672 min Scan# 96  
Delta R.T. -0.006 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

Tgt Ion: 64 Resp: 151  
Ion Ratio Lower Upper  
64 100  
66 31.3 25.3 37.9

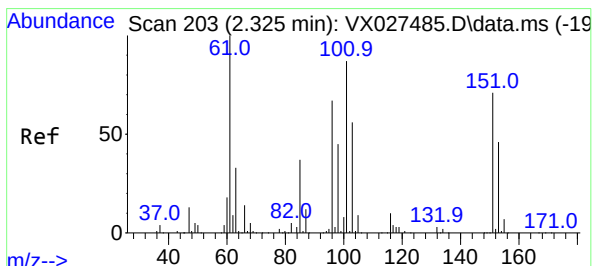
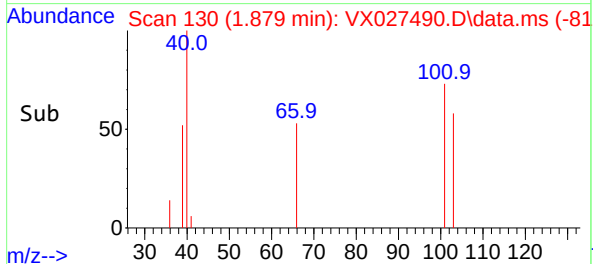
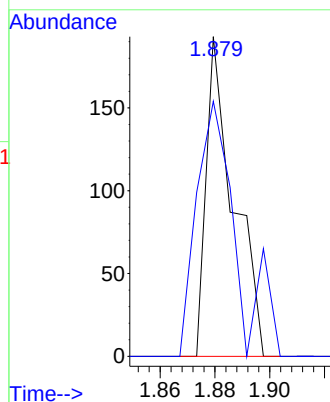
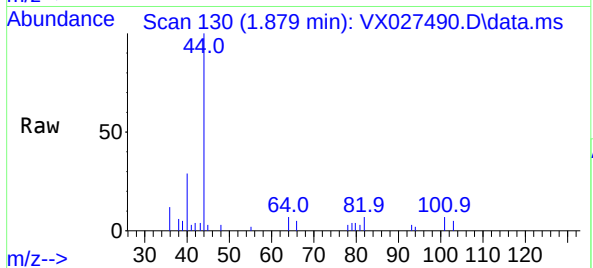




#7  
 Trichlorofluoromethane  
 Concen: 3.653 ug/l  
 RT: 1.879 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX027490.D  
 Acq: 17 Mar 2022 16:14

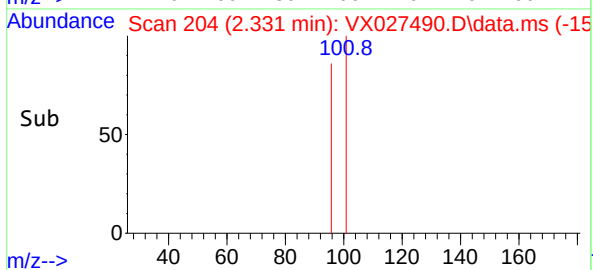
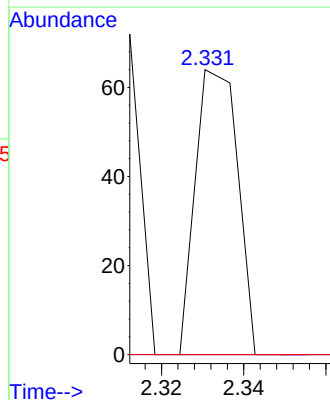
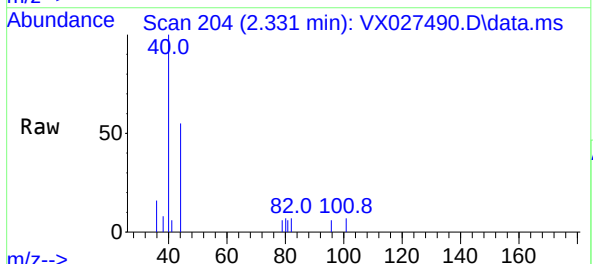
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BFB

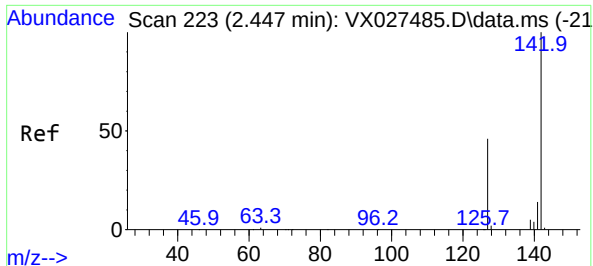
Tgt Ion:101 Resp: 134  
 Ion Ratio Lower Upper  
 101 100  
 103 79.8 50.5 75.7#



#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 2.106 ug/l  
 RT: 2.331 min Scan# 204  
 Delta R.T. 0.006 min  
 Lab File: VX027490.D  
 Acq: 17 Mar 2022 16:14

Tgt Ion:101 Resp: 46  
 Ion Ratio Lower Upper  
 101 100  
 85 0.0 33.5 50.3#  
 151 0.0 61.8 92.6#

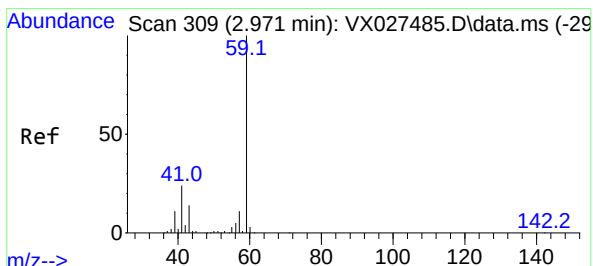
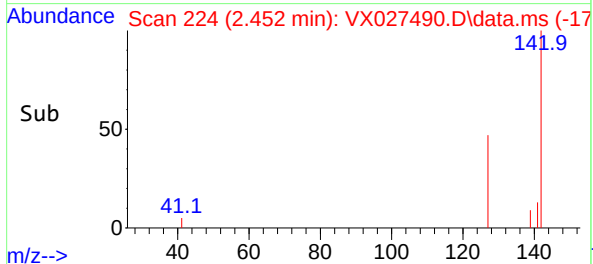
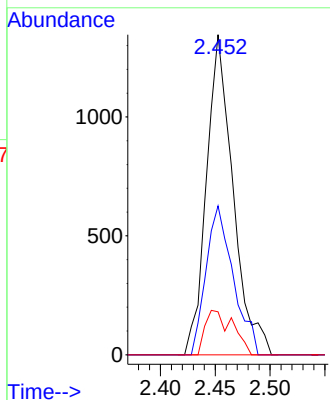
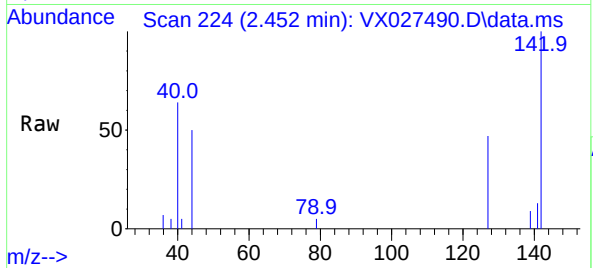




#10  
Methyl Iodide  
Concen: 78.647 ug/l  
RT: 2.452 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

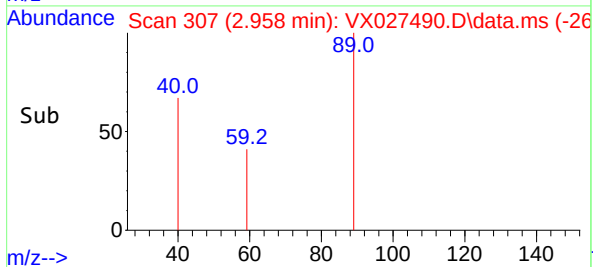
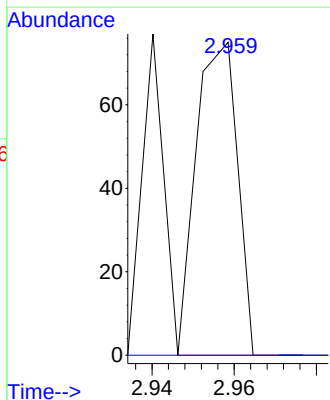
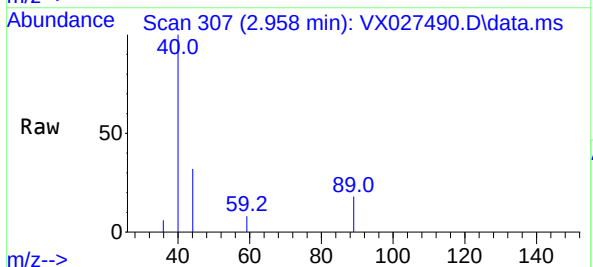
Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB

Tgt Ion:142 Resp: 2274  
Ion Ratio Lower Upper  
142 100  
127 47.5 33.9 50.9  
141 14.3 11.4 17.2

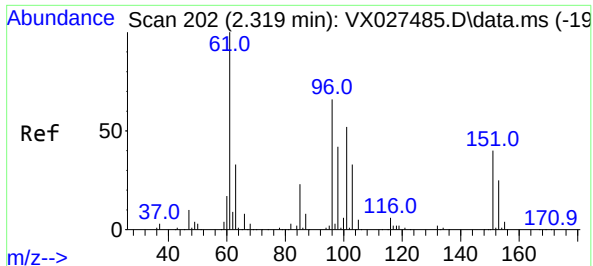


#11  
Tert butyl alcohol  
Concen: 9.813 ug/l  
RT: 2.958 min Scan# 307  
Delta R.T. -0.012 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

Tgt Ion: 59 Resp: 52  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.3 12.5#







#12

1,1-Dichloroethene

Concen: 10.354 ug/l

RT: 2.318 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX027490.D

Acq: 17 Mar 2022 16:14

Instrument :

MSVOA\_X

ClientSampleId :

BFB

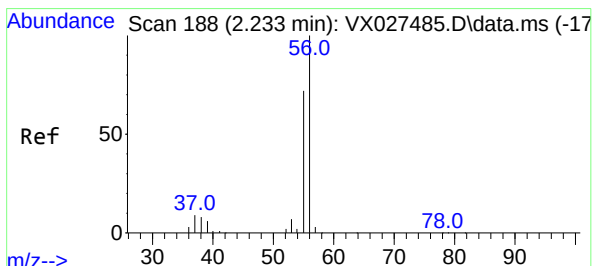
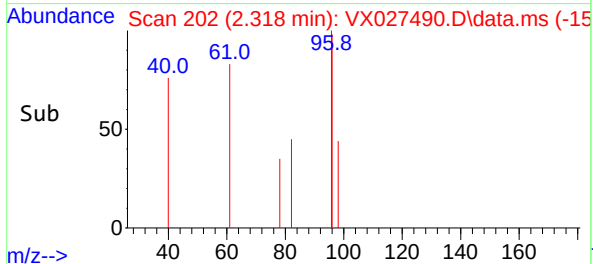
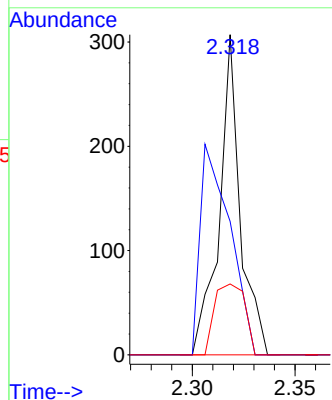
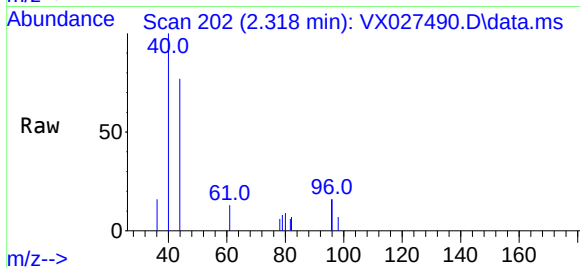
Tgt Ion: 96 Resp: 217

Ion Ratio Lower Upper

96 100

61 41.7 124.6 187.0#

98 22.1 51.0 76.4#



#13

Acrolein

Concen: 93.629 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX027490.D

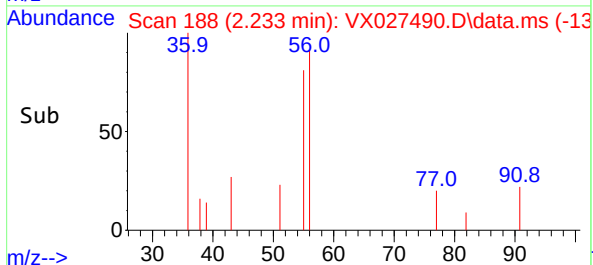
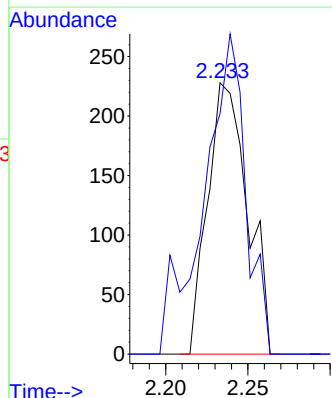
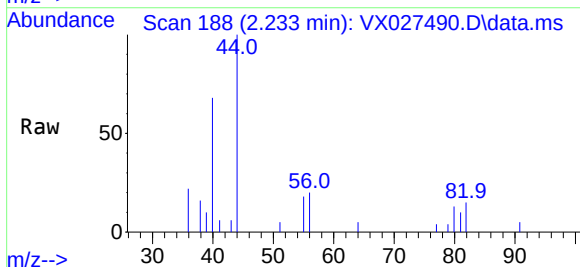
Acq: 17 Mar 2022 16:14

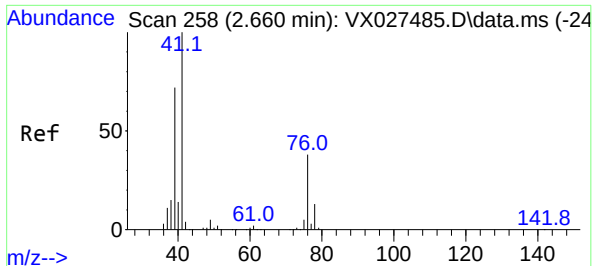
Tgt Ion: 56 Resp: 385

Ion Ratio Lower Upper

56 100

55 124.4 55.0 82.6#

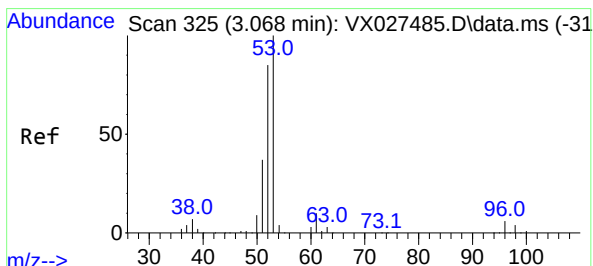
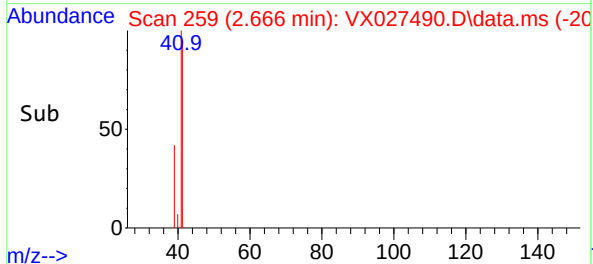
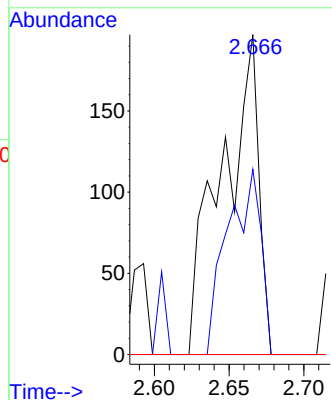
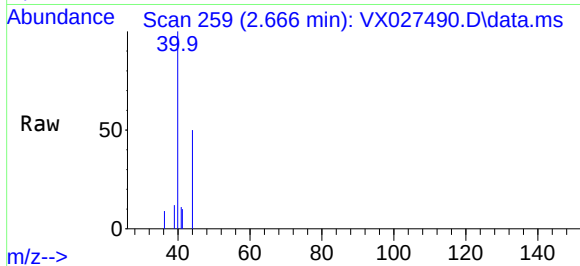




#14  
 Allyl chloride  
 Concen: 10.306 ug/l  
 RT: 2.666 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: VX027490.D  
 Acq: 17 Mar 2022 16:14

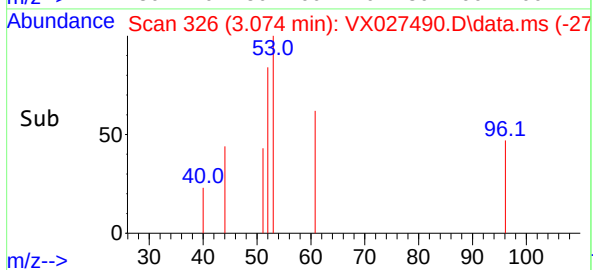
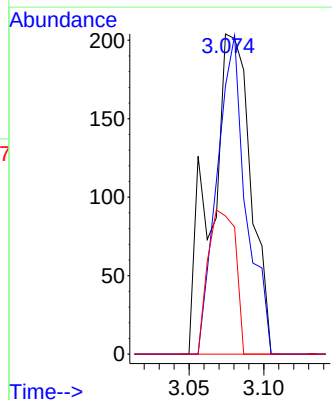
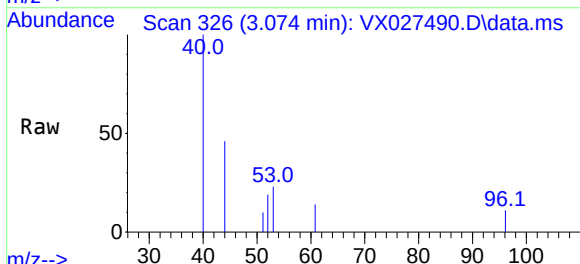
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BFB

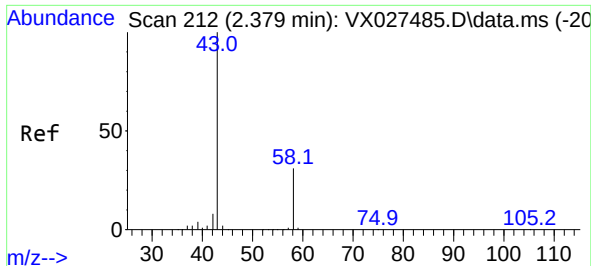
Tgt Ion: 41 Resp: 338  
 Ion Ratio Lower Upper  
 41 100  
 39 52.1 50.4 75.6  
 76 0.0 32.7 49.1#



#15  
 Acrylonitrile  
 Concen: 31.129 ug/l  
 RT: 3.074 min Scan# 326  
 Delta R.T. 0.006 min  
 Lab File: VX027490.D  
 Acq: 17 Mar 2022 16:14

Tgt Ion: 53 Resp: 375  
 Ion Ratio Lower Upper  
 53 100  
 52 73.1 65.7 98.5  
 51 31.2 28.4 42.6

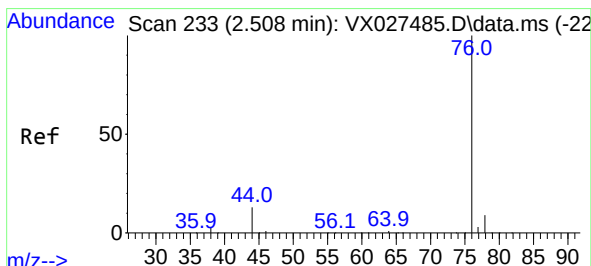
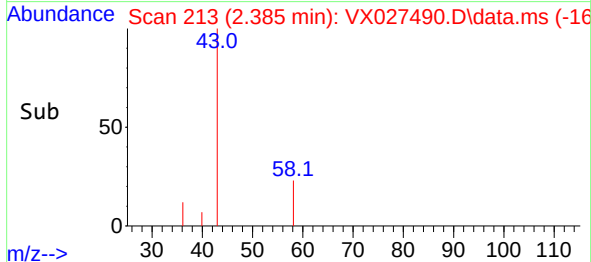
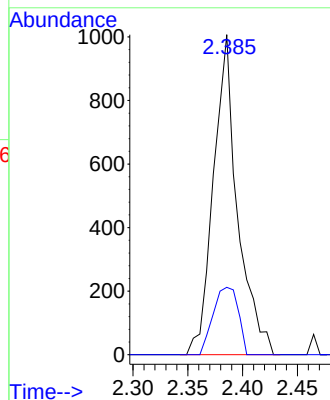
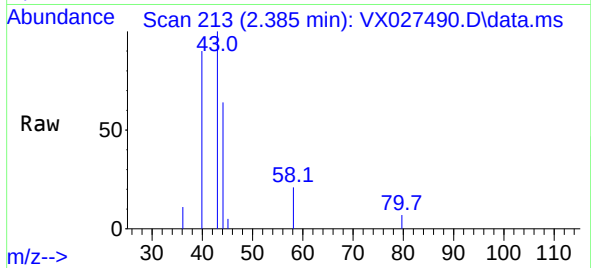




#16  
Acetone  
Concen: 136.238 ug/l  
RT: 2.385 min Scan# 212  
Delta R.T. 0.006 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

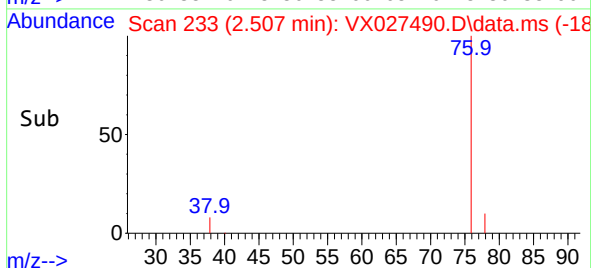
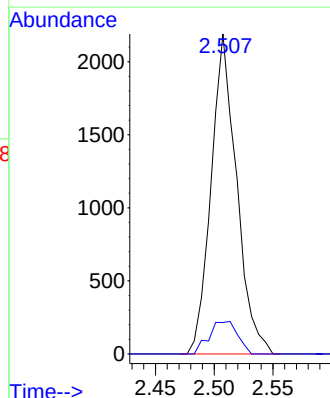
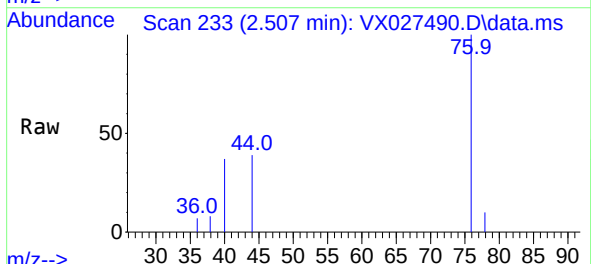
Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB

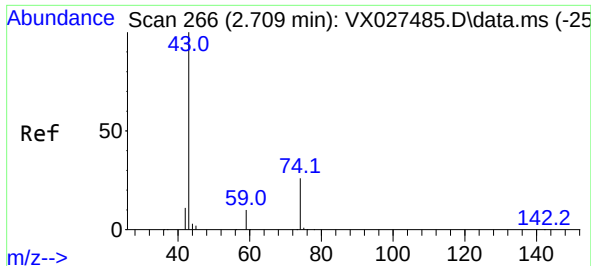
Tgt Ion: 43 Resp: 1544  
Ion Ratio Lower Upper  
43 100  
58 21.1 28.8 43.2#



#17  
Carbon Disulfide  
Concen: 62.088 ug/l  
RT: 2.507 min Scan# 233  
Delta R.T. -0.000 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

Tgt Ion: 76 Resp: 3311  
Ion Ratio Lower Upper  
76 100  
78 9.9 7.2 10.8

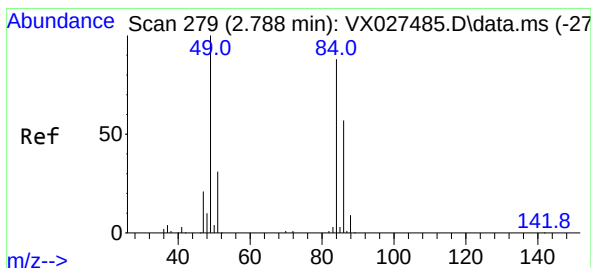
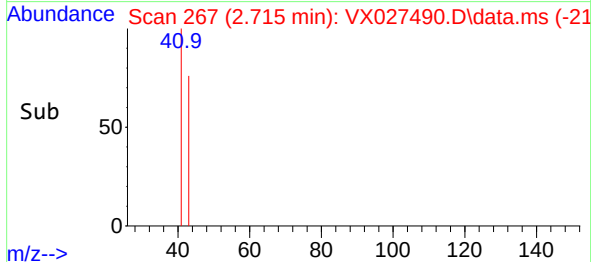
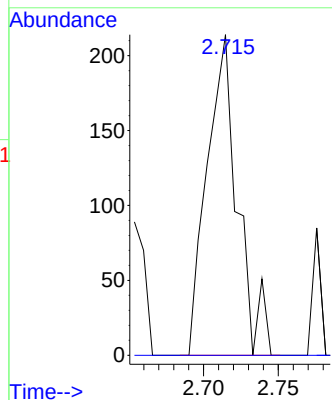
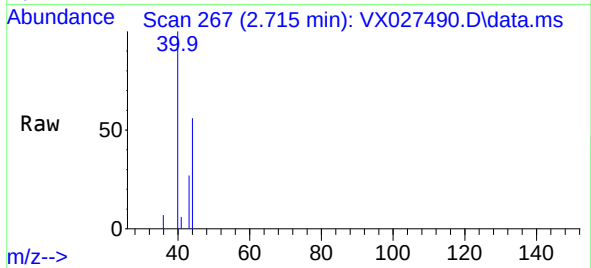




#18  
Methyl Acetate  
Concen: 11.156 ug/l  
RT: 2.715 min Scan# 267  
Delta R.T. 0.006 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

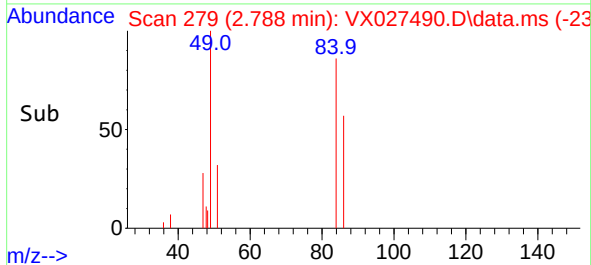
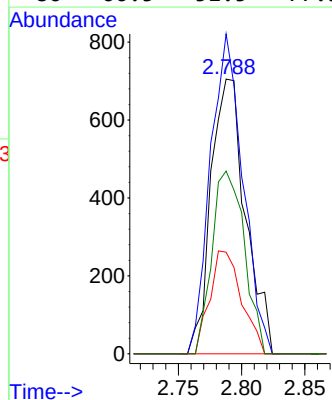
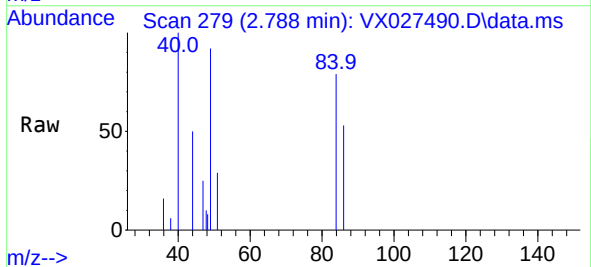
Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB

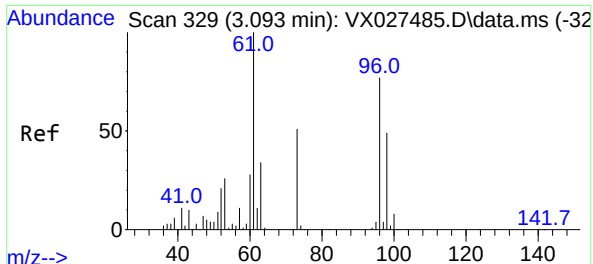
Tgt Ion: 43 Resp: 303  
Ion Ratio Lower Upper  
43 100  
74 0.0 22.8 34.2#



#20  
Methylene Chloride  
Concen: 55.035 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

Tgt Ion: 84 Resp: 1341  
Ion Ratio Lower Upper  
84 100  
49 116.5 85.5 128.3  
51 37.0 26.6 39.8  
86 66.5 51.5 77.3

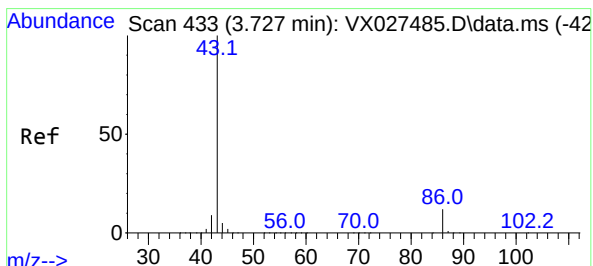
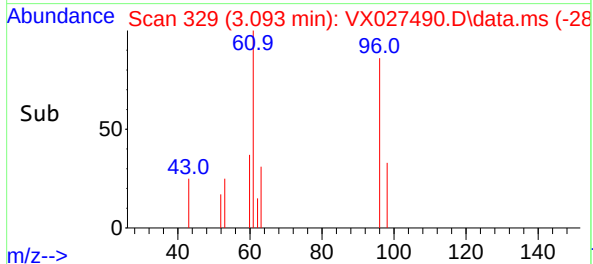
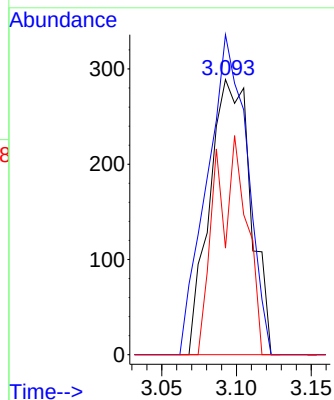
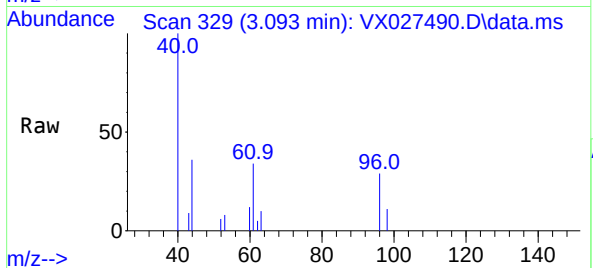




#21  
trans-1,2-Dichloroethene  
Concen: 24.736 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

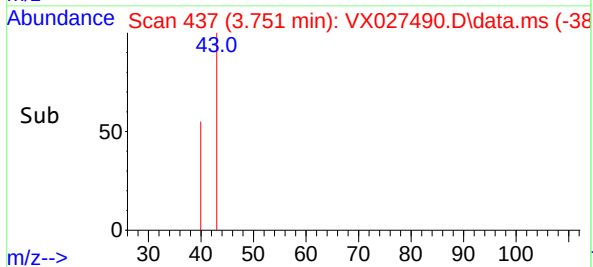
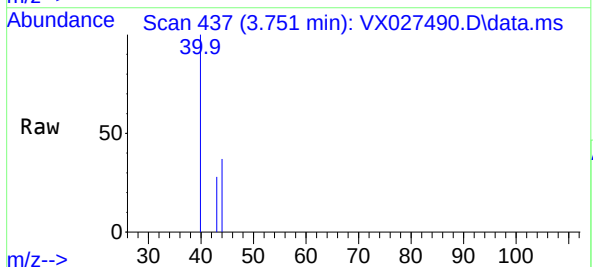
Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB

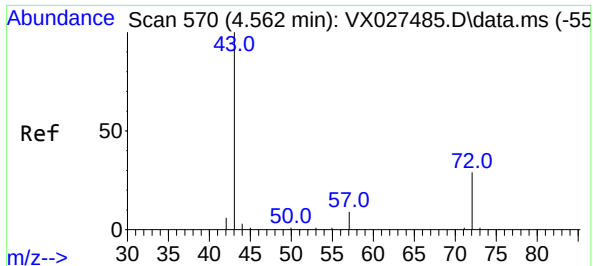
Tgt Ion: 96 Resp: 553  
Ion Ratio Lower Upper  
96 100  
61 116.3 105.4 158.2  
98 38.8 50.0 75.0#



#23  
Vinyl Acetate  
Concen: 10.521 ug/l  
RT: 3.751 min Scan# 437  
Delta R.T. 0.024 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

Tgt Ion: 43 Resp: 586  
Ion Ratio Lower Upper  
43 100  
86 0.0 10.8 16.2#





#25

2-Butanone

Concen: 110.610 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX027490.D

Acq: 17 Mar 2022 16:14

Instrument :

MSVOA\_X

ClientSampleId :

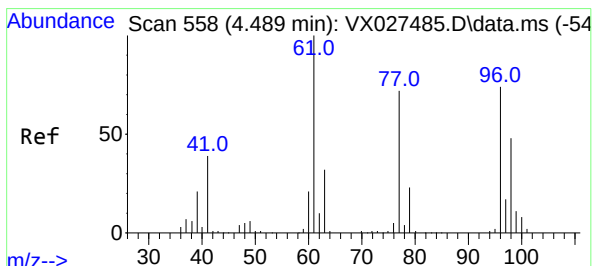
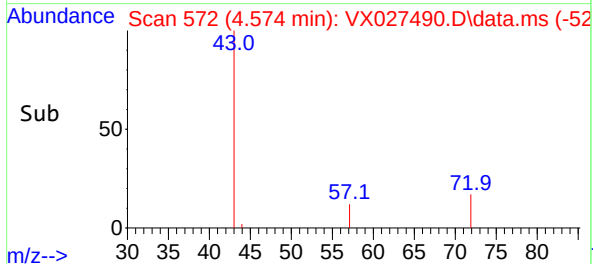
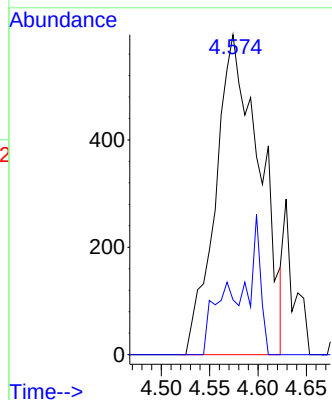
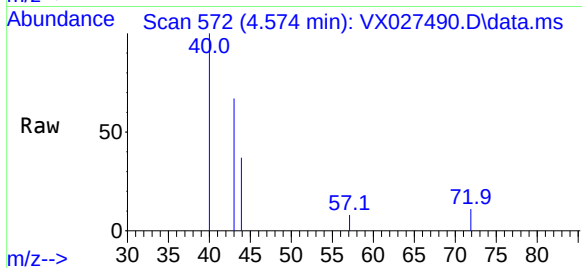
BFB

Tgt Ion: 43 Resp: 1886

Ion Ratio Lower Upper

43 100

72 17.1 24.4 36.6#



#27

cis-1,2-Dichloroethene

Concen: 8.640 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX027490.D

Acq: 17 Mar 2022 16:14

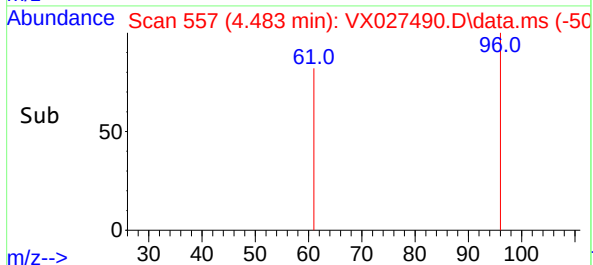
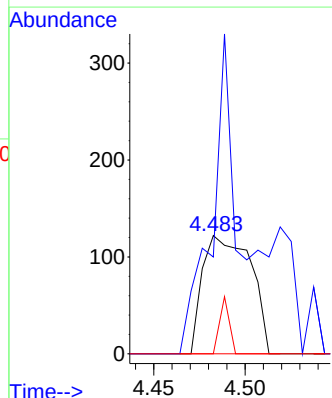
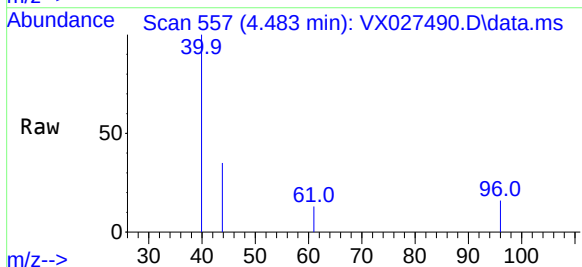
Tgt Ion: 96 Resp: 224

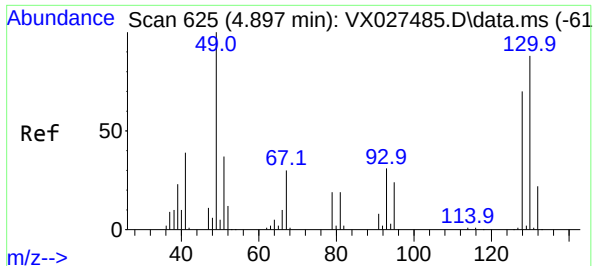
Ion Ratio Lower Upper

96 100

61 132.1 0.0 283.8

98 9.8 0.0 129.8

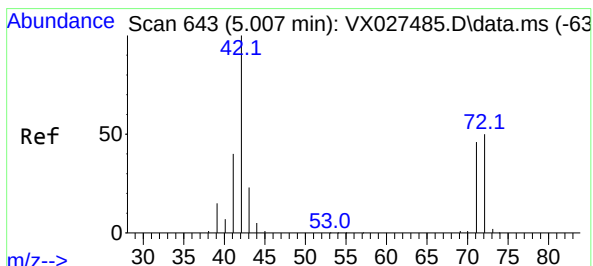
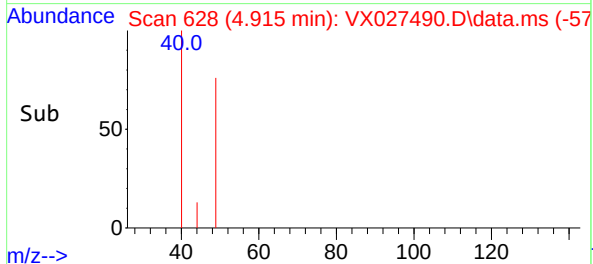
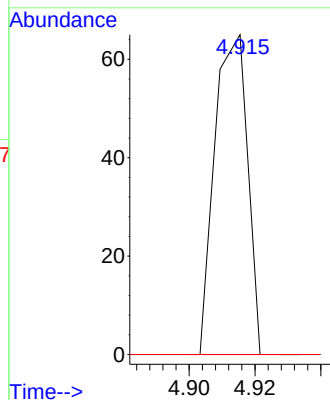
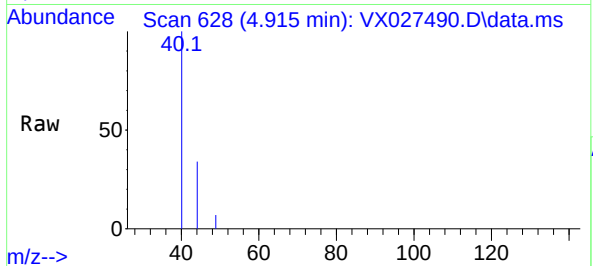




#28  
Bromochloromethane  
Concen: 2.864 ug/l  
RT: 4.915 min Scan# 61  
Delta R.T. 0.018 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

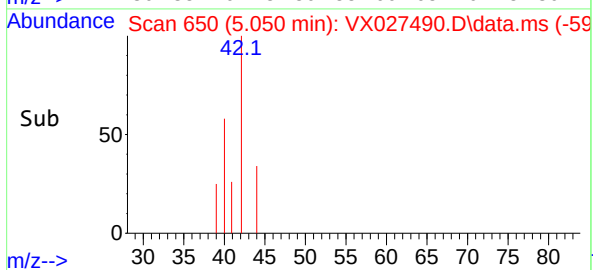
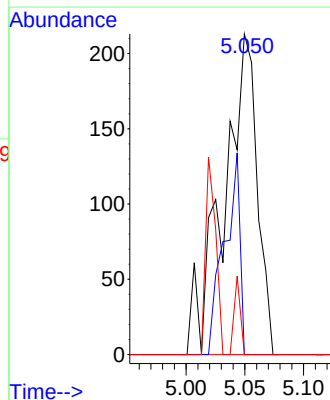
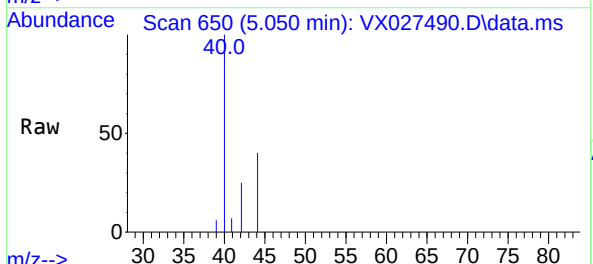
Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB

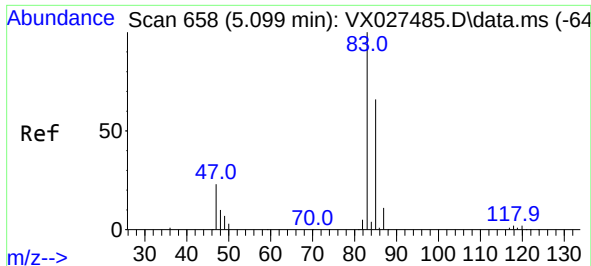
Tgt Ion: 49 Resp: 45  
Ion Ratio Lower Upper  
49 100  
129 0.0 0.0 4.4  
130 0.0 70.7 106.1#



#29  
Tetrahydrofuran  
Concen: 38.763 ug/l  
RT: 5.050 min Scan# 650  
Delta R.T. 0.043 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

Tgt Ion: 42 Resp: 424  
Ion Ratio Lower Upper  
42 100  
72 29.2 44.1 66.1#  
71 4.5 40.5 60.7#

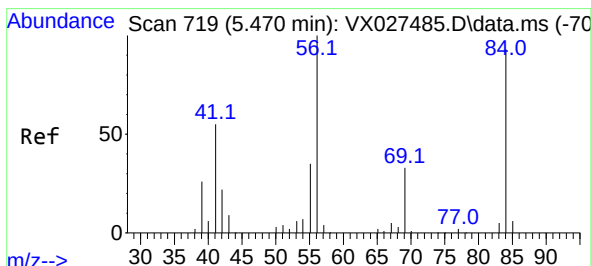
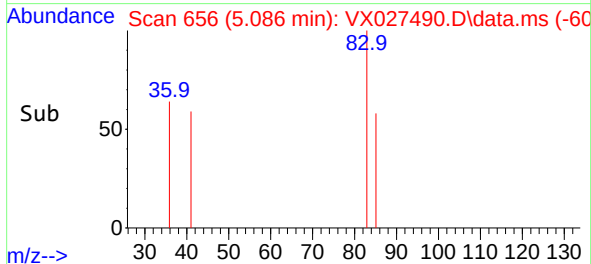
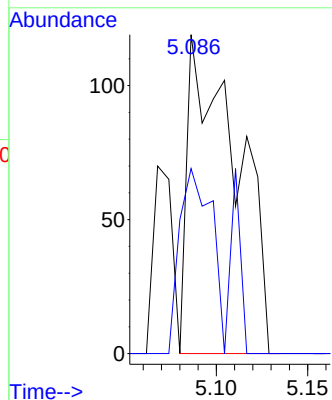
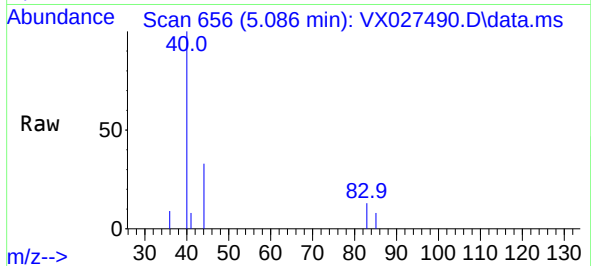




#30  
Chloroform  
Concen: 5.143 ug/l  
RT: 5.086 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

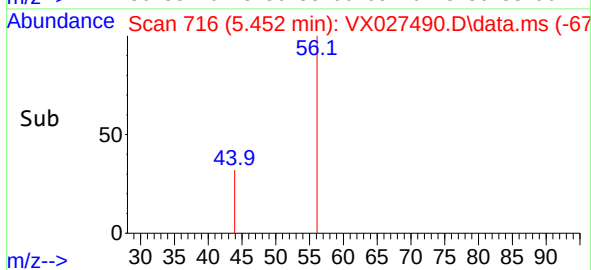
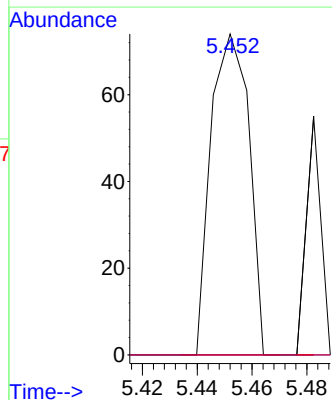
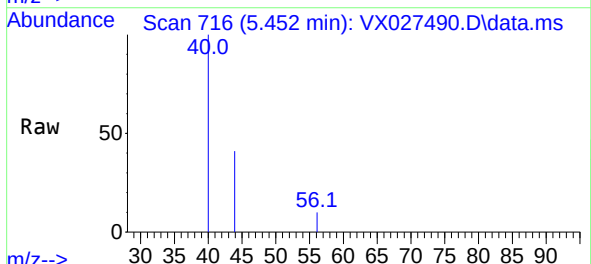
Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB

Tgt Ion: 83 Resp: 221  
Ion Ratio Lower Upper  
83 100  
85 58.0 52.7 79.1

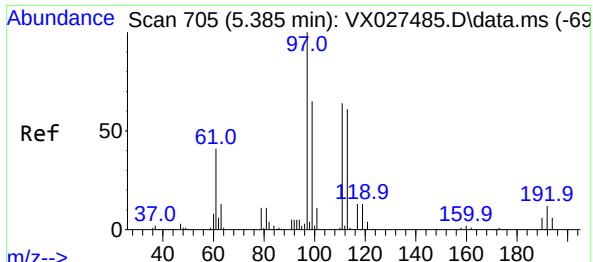


#31  
Cyclohexane  
Concen: 2.056 ug/l  
RT: 5.452 min Scan# 716  
Delta R.T. -0.018 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

Tgt Ion: 56 Resp: 71  
Ion Ratio Lower Upper  
56 100  
69 0.0 26.7 40.1#  
84 0.0 77.2 115.8#







#32

1,1,1-Trichloroethane

Concen: 0.588 ug/l

RT: 5.397 min Scan# 705

Delta R.T. 0.012 min

Lab File: VX027490.D

Acq: 17 Mar 2022 16:14

Instrument :

MSVOA\_X

ClientSampleId :

BFB

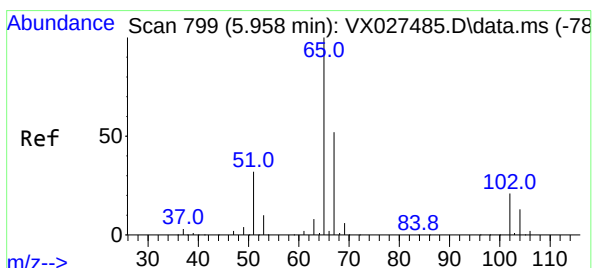
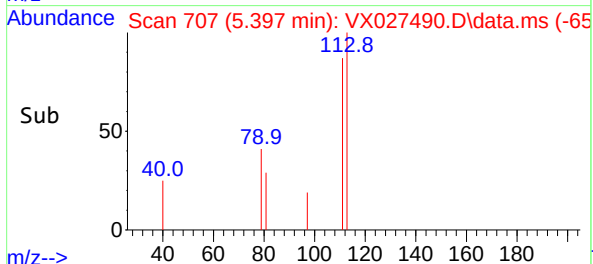
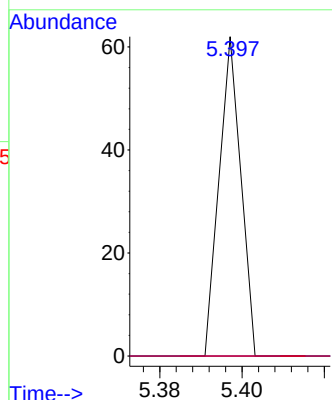
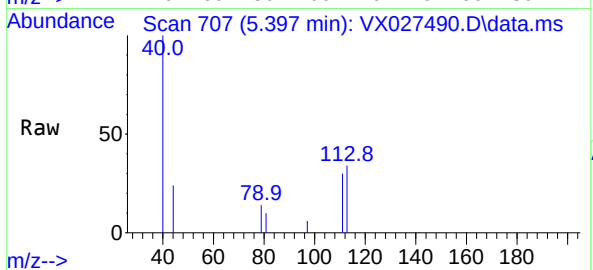
Tgt Ion: 97 Resp: 23

Ion Ratio Lower Upper

97 100

99 0.0 51.8 77.6#

61 0.0 34.0 51.0#



#33

1,2-Dichloroethane-d4

Concen: 59.308 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX027490.D

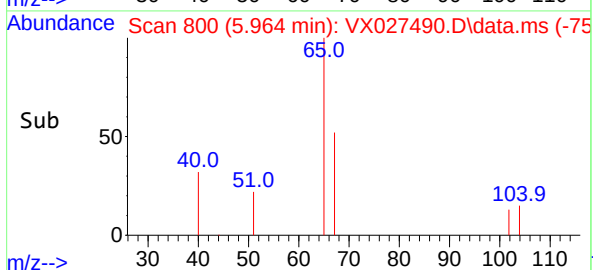
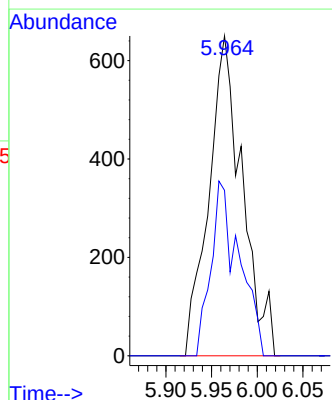
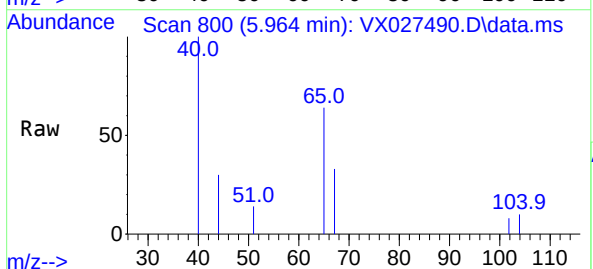
Acq: 17 Mar 2022 16:14

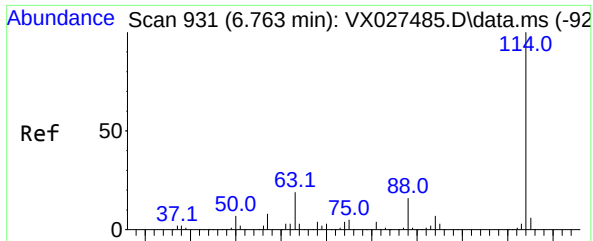
Tgt Ion: 65 Resp: 1649

Ion Ratio Lower Upper

65 100

67 46.1 0.0 107.4

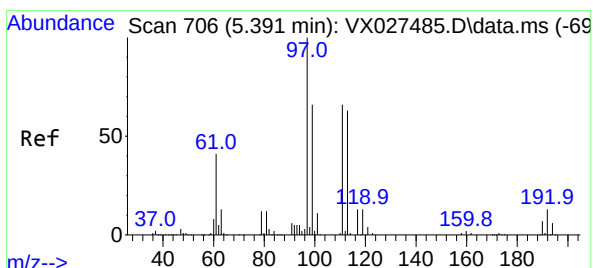
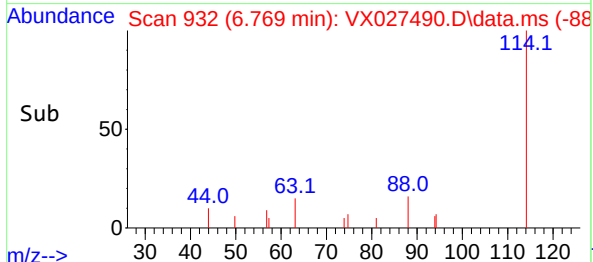
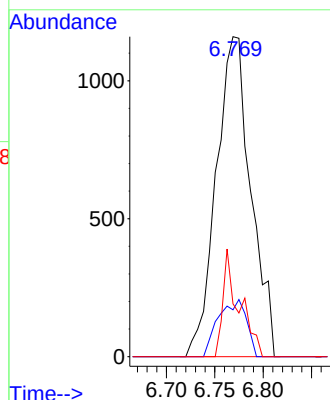
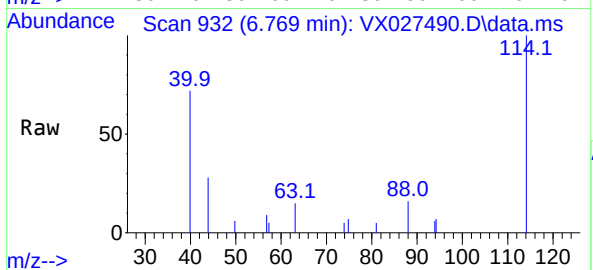




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 911  
Delta R.T. 0.006 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

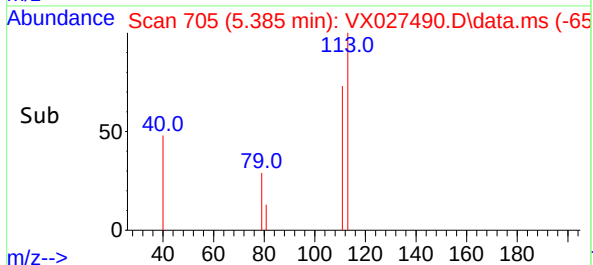
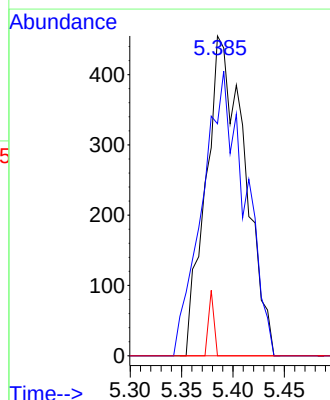
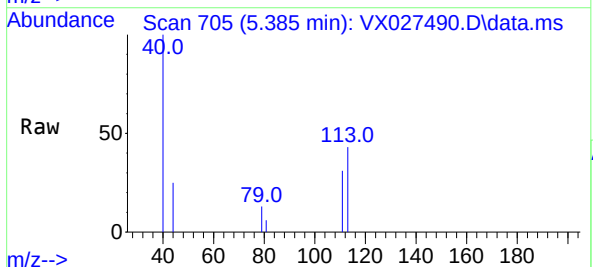
Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB

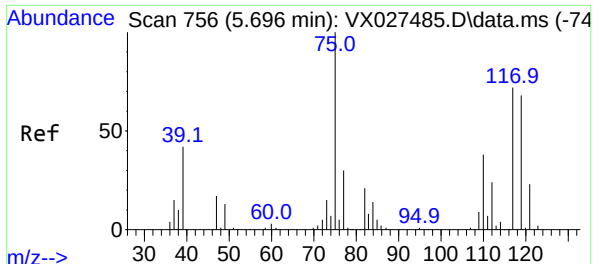
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 114   | Resp: | 2889  |
| Ion      | Ratio | Lower | Upper |
| 114      | 100   |       |       |
| 63       | 14.7  | 0.0   | 36.8  |
| 88       | 16.5  | 0.0   | 32.4  |



#35  
Dibromofluoromethane  
Concen: 64.399 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 1197  |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 97.6  | 82.8  | 124.2 |
| 192      | 2.8   | 16.9  | 25.3  |





#36

1,1-Dichloropropene

Concen: 15.472 ug/l

RT: 5.690 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX027490.D

Acq: 17 Mar 2022 16:14

Instrument :

MSVOA\_X

ClientSampleId :

BFB

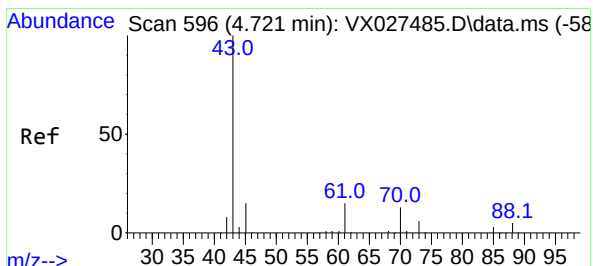
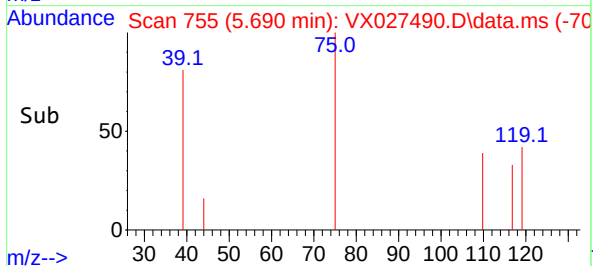
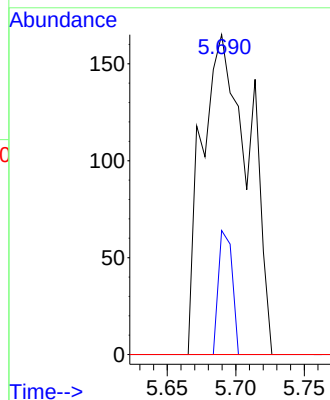
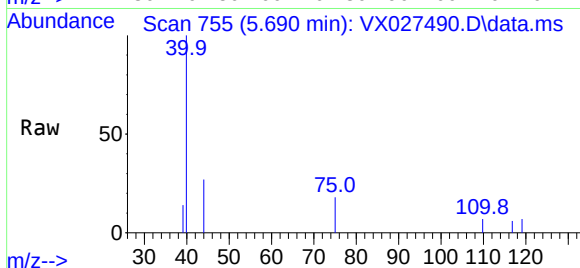
Tgt Ion: 75 Resp: 393

Ion Ratio Lower Upper

75 100

110 11.2 18.3 54.8#

77 0.0 24.8 37.2#



#37

Ethyl Acetate

Concen: 2.489 ug/l

RT: 4.696 min Scan# 592

Delta R.T. -0.025 min

Lab File: VX027490.D

Acq: 17 Mar 2022 16:14

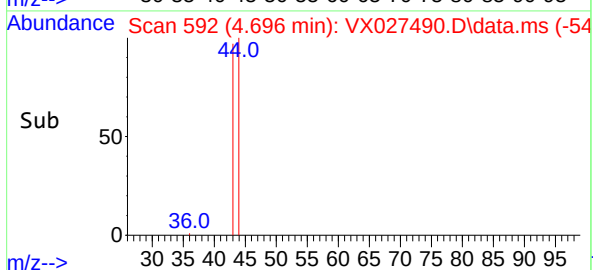
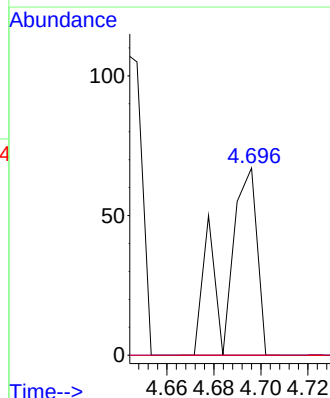
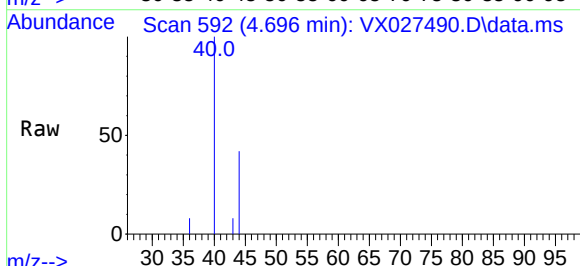
Tgt Ion: 43 Resp: 63

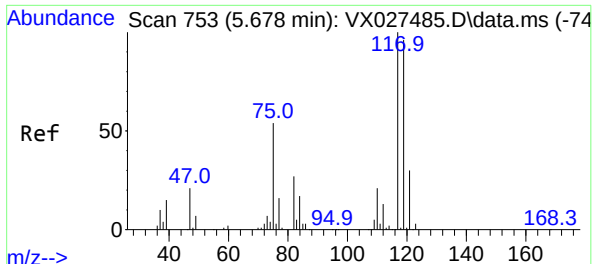
Ion Ratio Lower Upper

43 100

61 0.0 12.6 19.0#

70 0.0 10.2 15.2#

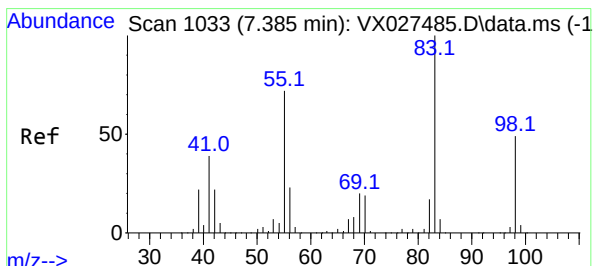
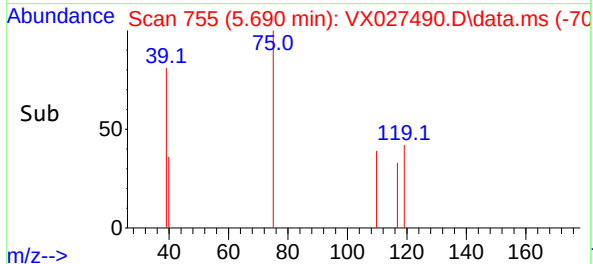
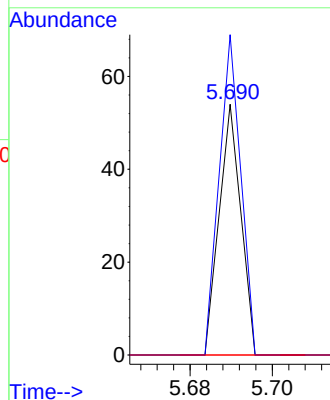
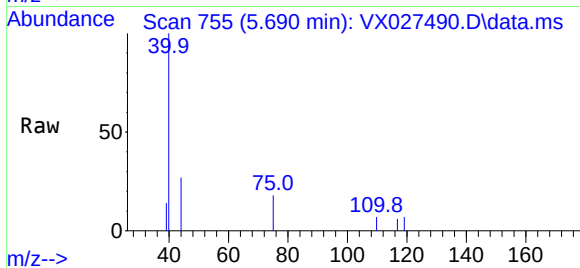




#38  
Carbon Tetrachloride  
Concen: 0.688 ug/l  
RT: 5.690 min Scan# 71  
Delta R.T. 0.012 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

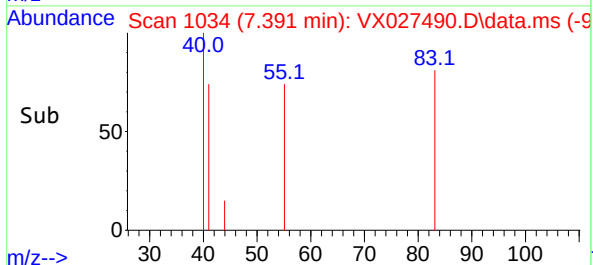
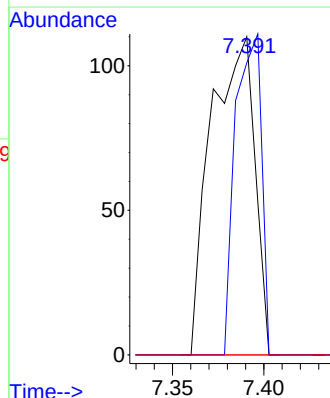
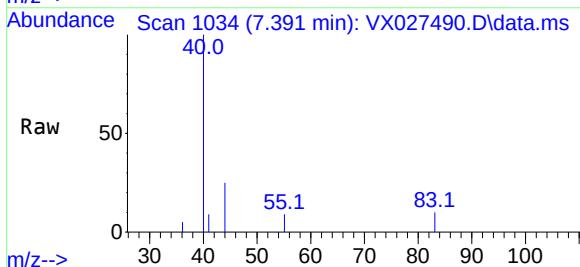
Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB

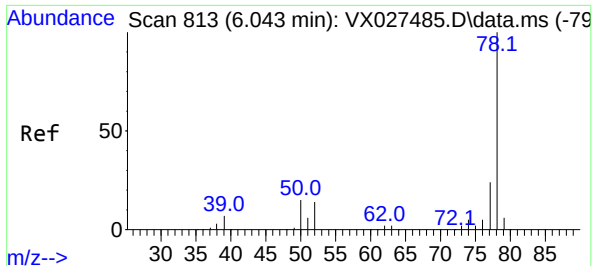
Tgt Ion:117 Resp: 20  
Ion Ratio Lower Upper  
117 100  
119 127.8 77.3 115.9#  
121 0.0 24.2 36.2#



#39  
Methylcyclohexane  
Concen: 5.729 ug/l  
RT: 7.391 min Scan# 1034  
Delta R.T. 0.006 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

Tgt Ion: 83 Resp: 183  
Ion Ratio Lower Upper  
83 100  
55 91.8 54.6 81.8#  
98 0.0 37.4 56.2#

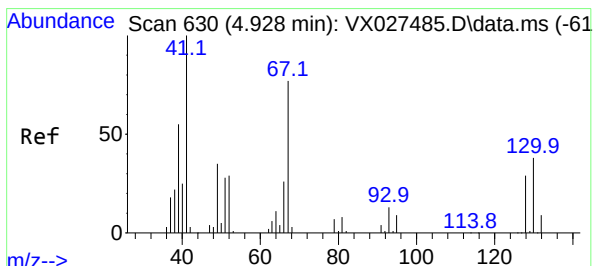
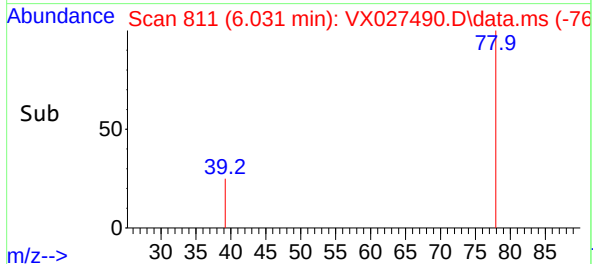
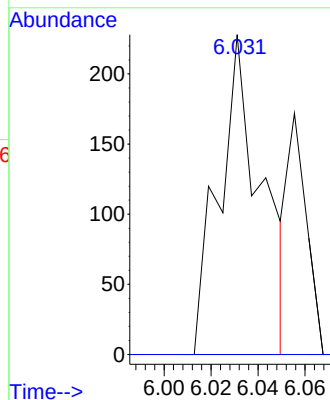
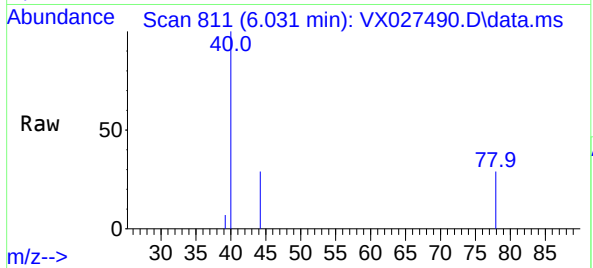




#40  
Benzene  
Concen: 3.925 ug/l  
RT: 6.031 min Scan# 811  
Delta R.T. -0.012 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

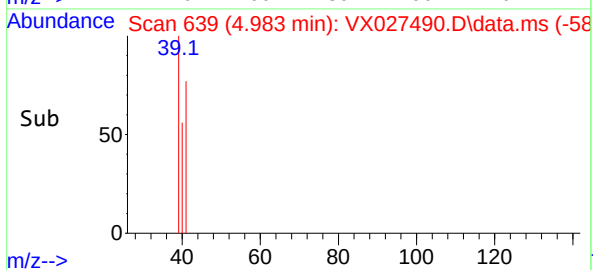
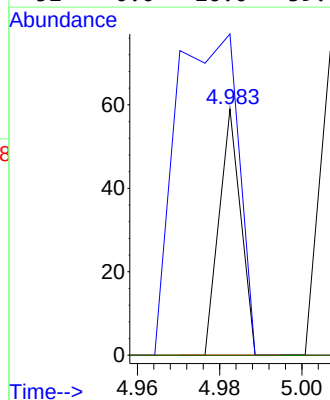
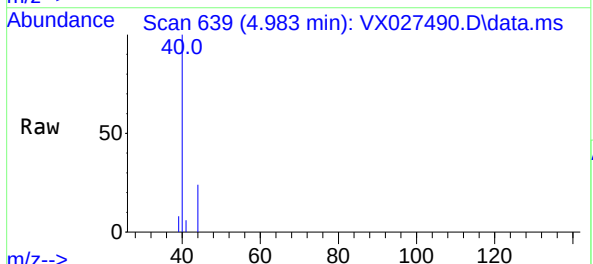
Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB

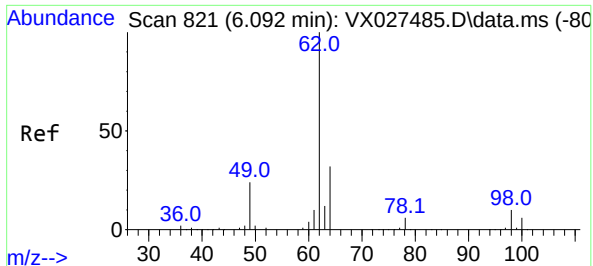
Tgt Ion: 78 Resp: 286  
Ion Ratio Lower Upper  
78 100  
77 0.0 19.3 28.9#



#41  
Methacrylonitrile  
Concen: 1.594 ug/l  
RT: 4.983 min Scan# 639  
Delta R.T. 0.055 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

Tgt Ion: 41 Resp: 22  
Ion Ratio Lower Upper  
41 100  
39 363.6 43.0 64.4#  
67 0.0 70.2 105.4#  
52 0.0 26.0 39.0#

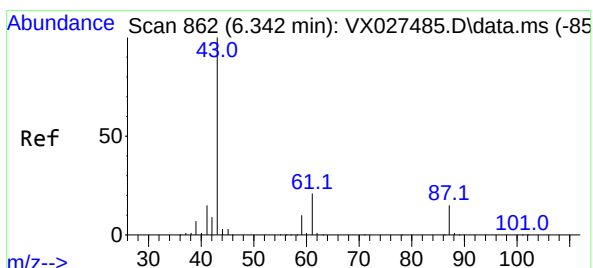
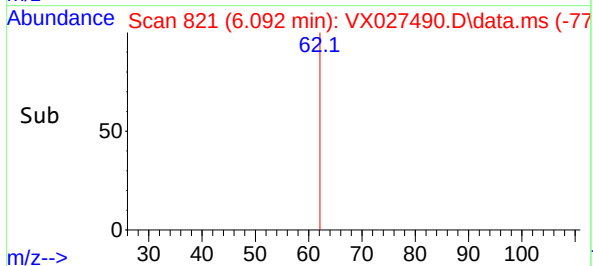
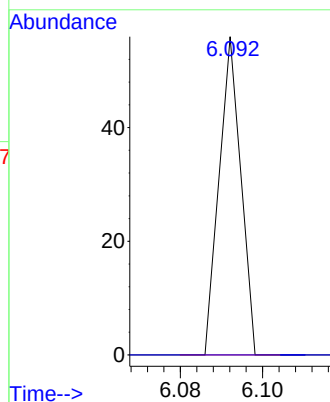
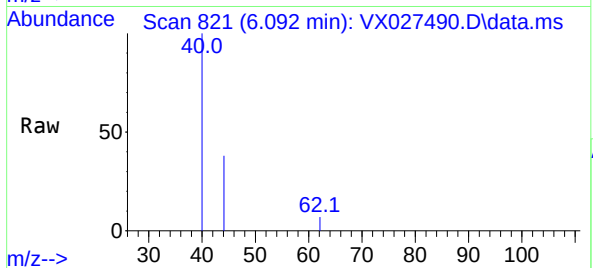




#42  
1,2-Dichloroethane  
Concen: 0.732 ug/l  
RT: 6.092 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

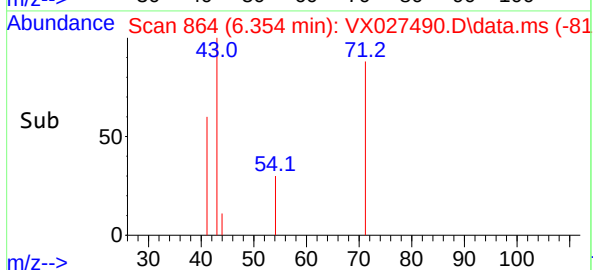
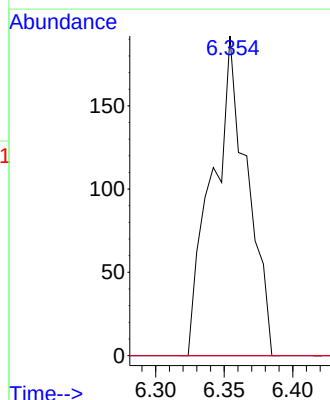
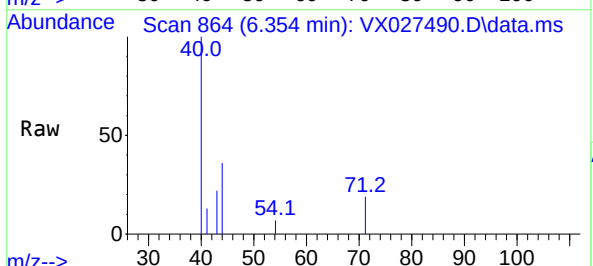
Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB

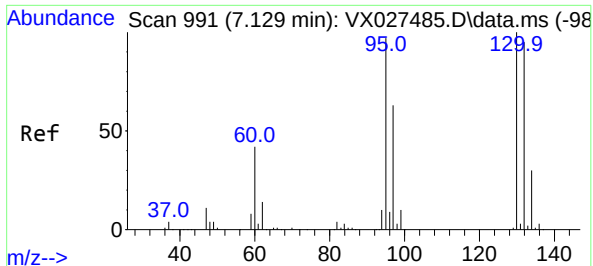
Tgt Ion: 62 Resp: 20  
Ion Ratio Lower Upper  
62 100  
98 0.0 0.0 20.4



#43  
Isopropyl Acetate  
Concen: 8.371 ug/l  
RT: 6.354 min Scan# 864  
Delta R.T. 0.012 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

Tgt Ion: 43 Resp: 341  
Ion Ratio Lower Upper  
43 100  
61 0.0 18.5 27.7#  
87 0.0 13.0 19.6#

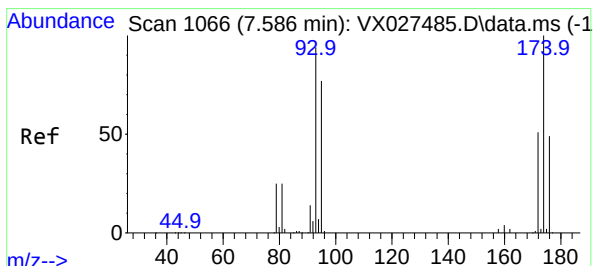
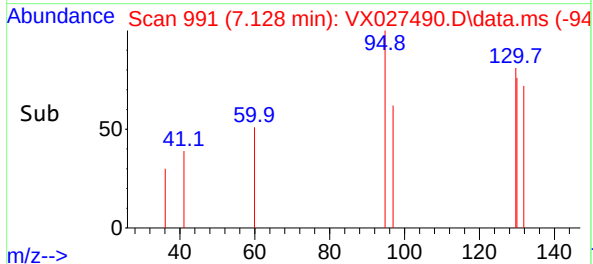
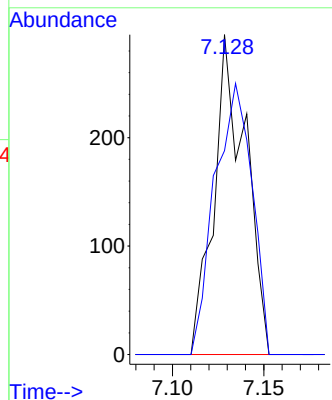
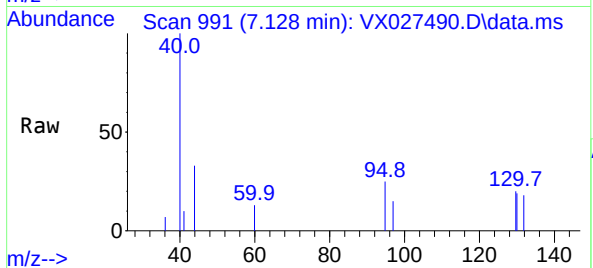




#44  
Trichloroethene  
Concen: 16.183 ug/l  
RT: 7.128 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

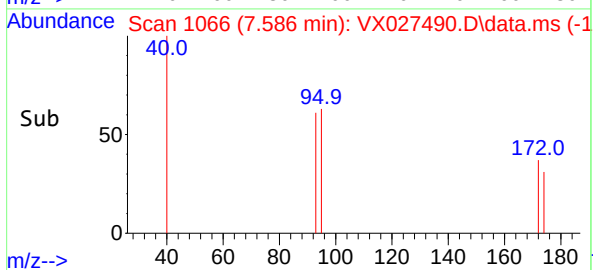
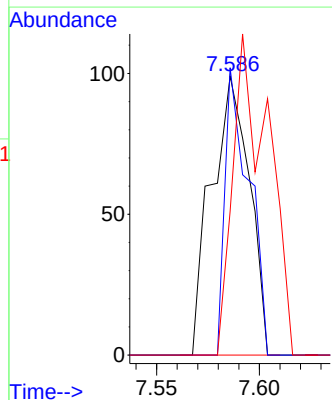
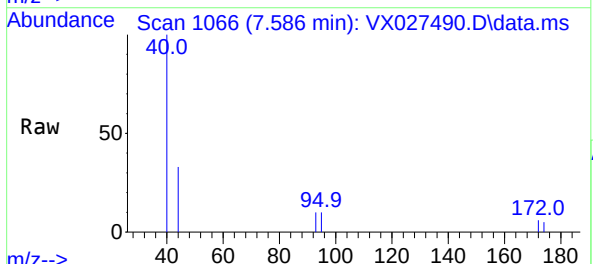
Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB

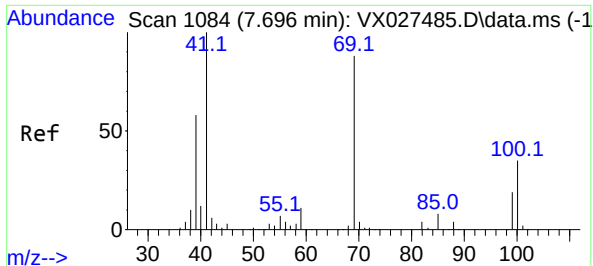
Tgt Ion:130 Resp: 358  
Ion Ratio Lower Upper  
130 100  
95 63.7 0.0 188.8



#46  
Dibromomethane  
Concen: 8.957 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

Tgt Ion: 93 Resp: 127  
Ion Ratio Lower Upper  
93 100  
95 65.4 65.8 98.6#  
174 107.1 85.4 128.2





#48

Methyl methacrylate

Concen: 1.091 ug/l

RT: 7.823 min Scan# 1105

Delta R.T. 0.128 min

Lab File: VX027490.D

Acq: 17 Mar 2022 16:14

Instrument :

MSVOA\_X

ClientSampleId :

BFB

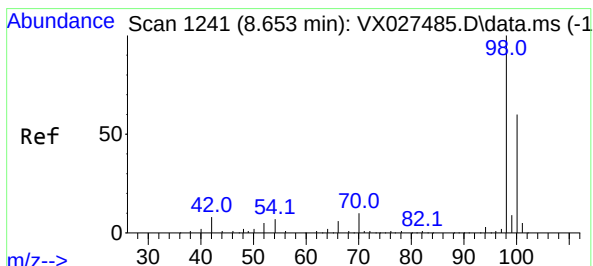
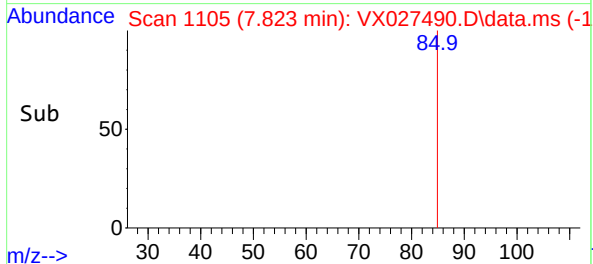
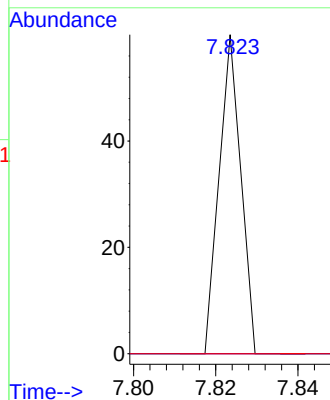
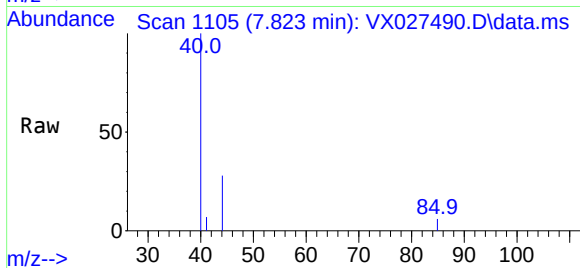
Tgt Ion: 41 Resp: 22

Ion Ratio Lower Upper

41 100

69 0.0 82.5 123.7#

39 0.0 43.8 65.8#



#50

Toluene-d8

Concen: 36.482 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027490.D

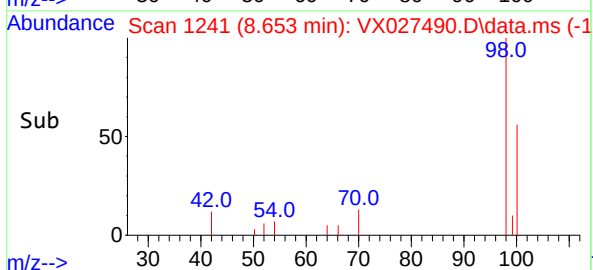
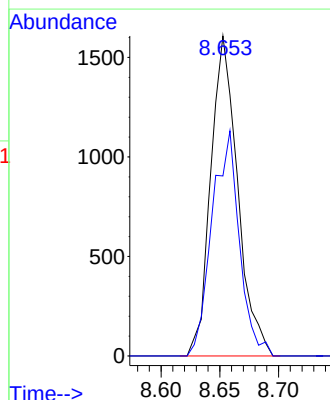
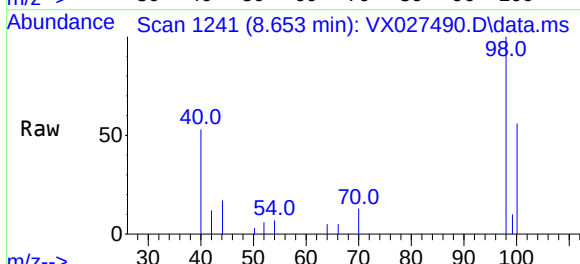
Acq: 17 Mar 2022 16:14

Tgt Ion: 98 Resp: 2566

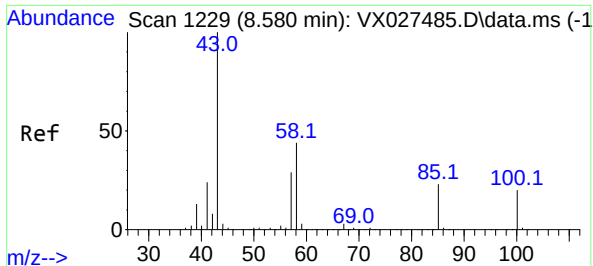
Ion Ratio Lower Upper

98 100

100 71.5 52.6 78.8







#51

4-Methyl-2-Pentanone

Concen: 11.768 ug/l

RT: 8.579 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027490.D

Acq: 17 Mar 2022 16:14

Instrument :

MSVOA\_X

ClientSampleId :

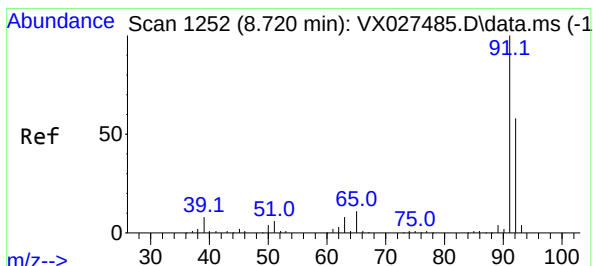
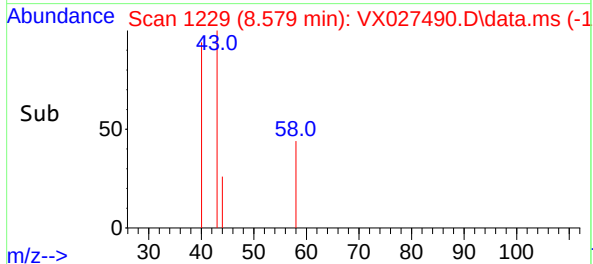
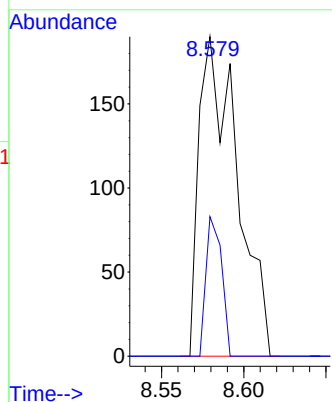
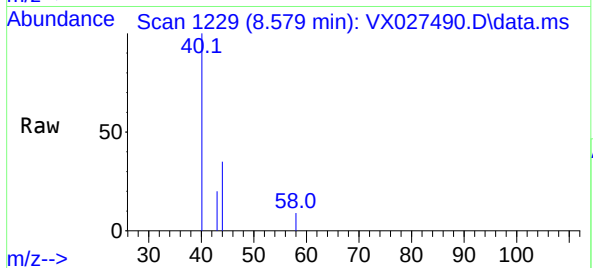
BFB

Tgt Ion: 43 Resp: 306

Ion Ratio Lower Upper

43 100

58 18.0 36.1 54.1#



#52

Toluene

Concen: 10.464 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027490.D

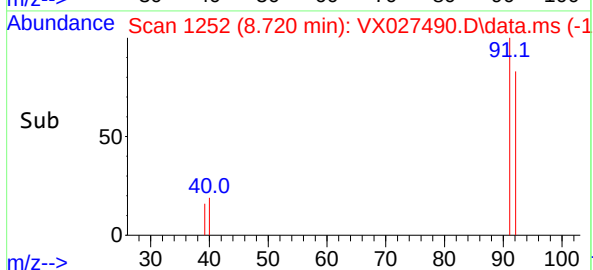
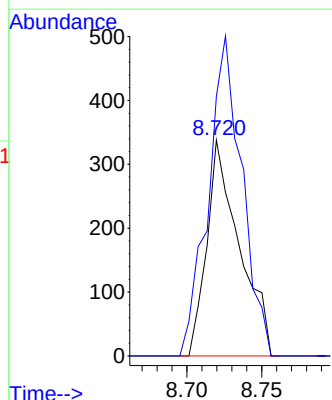
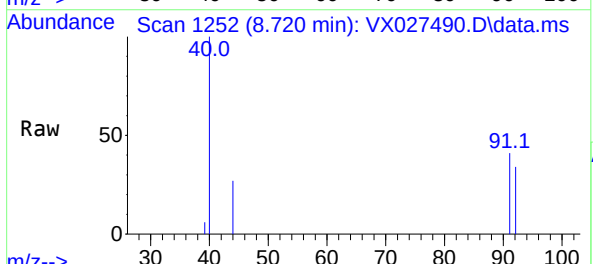
Acq: 17 Mar 2022 16:14

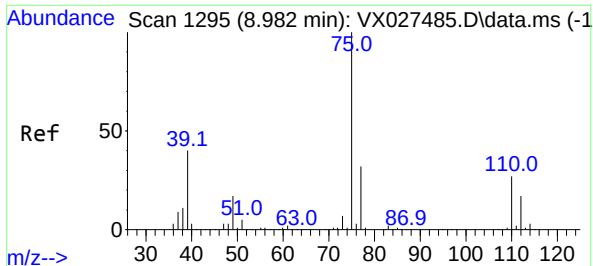
Tgt Ion: 92 Resp: 511

Ion Ratio Lower Upper

92 100

91 153.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 10.510 ug/l

RT: 8.988 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX027490.D

Acq: 17 Mar 2022 16:14

Instrument :

MSVOA\_X

ClientSampleId :

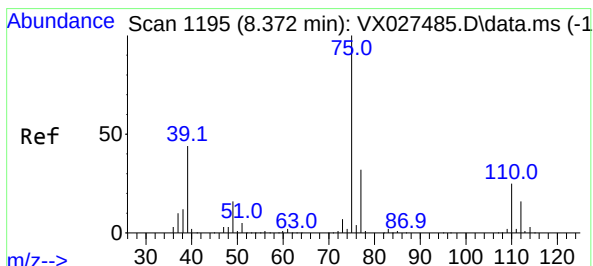
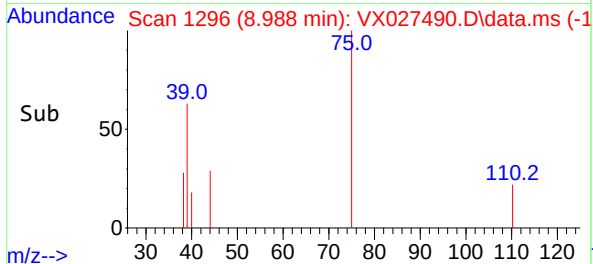
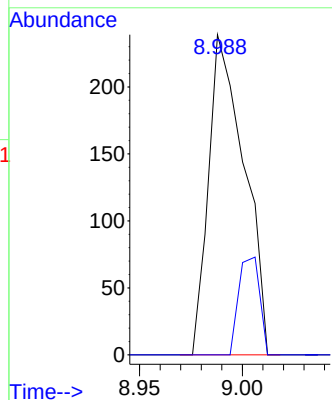
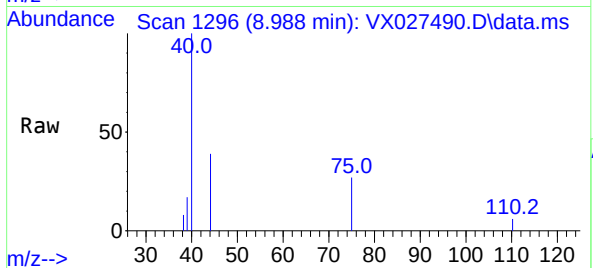
BFB

Tgt Ion: 75 Resp: 288

Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.0#



#54

cis-1,3-Dichloropropene

Concen: 5.399 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX027490.D

Acq: 17 Mar 2022 16:14

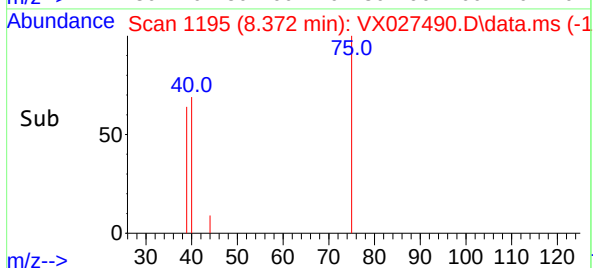
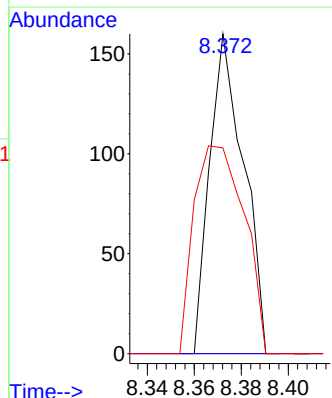
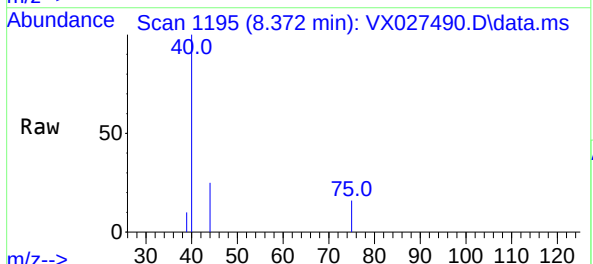
Tgt Ion: 75 Resp: 161

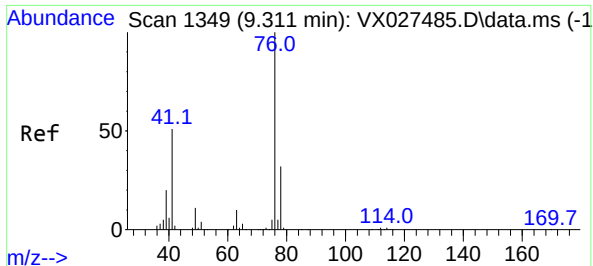
Ion Ratio Lower Upper

75 100

77 0.0 24.8 37.2#

39 64.4 29.6 44.4#

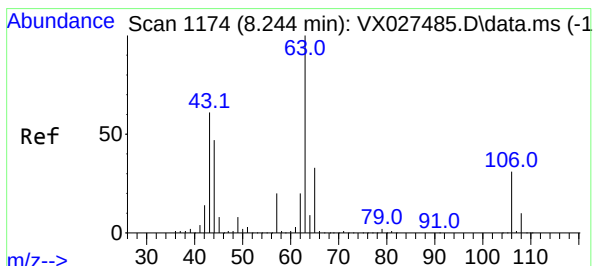
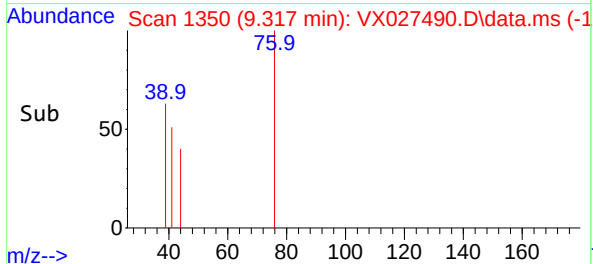
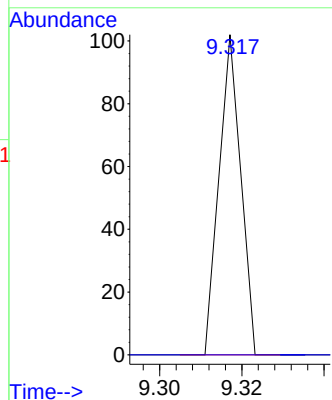
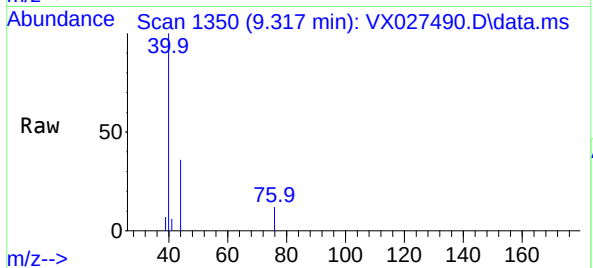




#57  
1,3-Dichloropropane  
Concen: 1.146 ug/l  
RT: 9.317 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

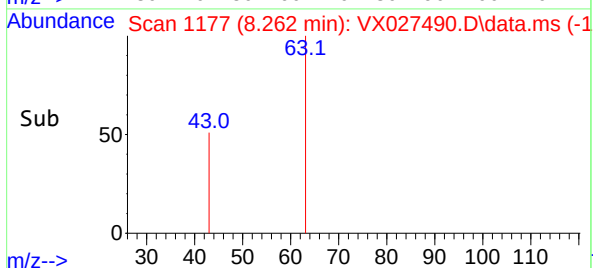
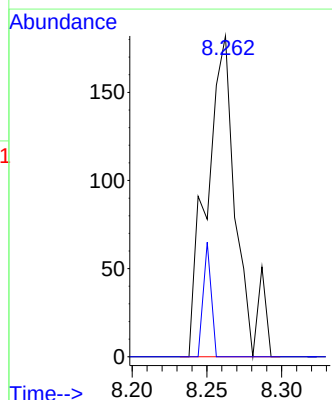
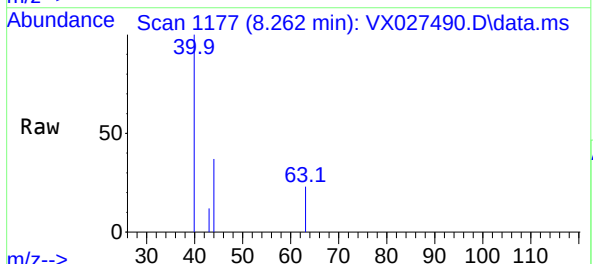
Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB

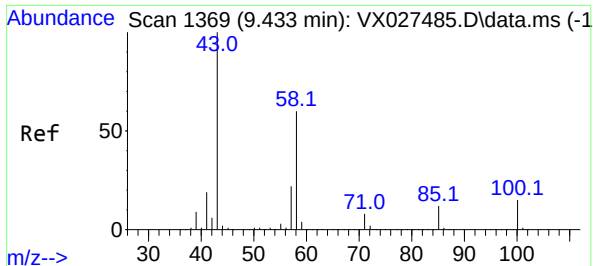
Tgt Ion: 76 Resp: 37  
Ion Ratio Lower Upper  
76 100  
78 0.0 25.8 38.8#



#58  
2-Chloroethyl Vinyl ether  
Concen: 15.517 ug/l  
RT: 8.262 min Scan# 1177  
Delta R.T. 0.018 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

Tgt Ion: 63 Resp: 251  
Ion Ratio Lower Upper  
63 100  
106 9.6 23.9 35.9#





#59

2-Hexanone

Concen: 4.494 ug/l

RT: 9.451 min Scan# 11

Delta R.T. 0.018 min

Lab File: VX027490.D

Acq: 17 Mar 2022 16:14

Instrument :

MSVOA\_X

ClientSampleId :

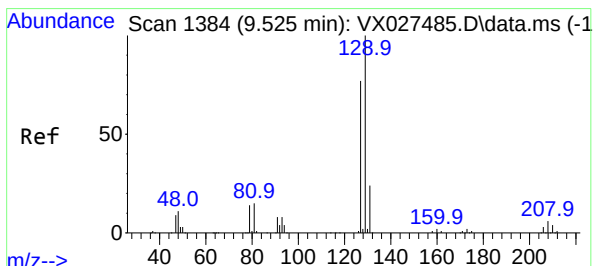
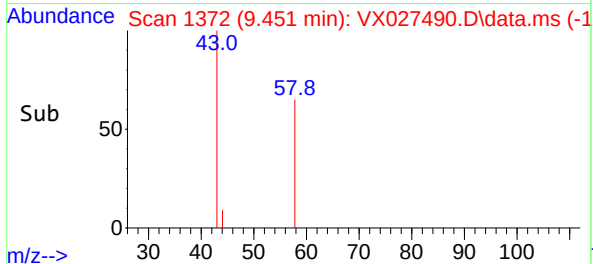
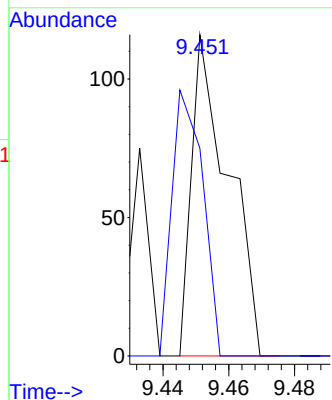
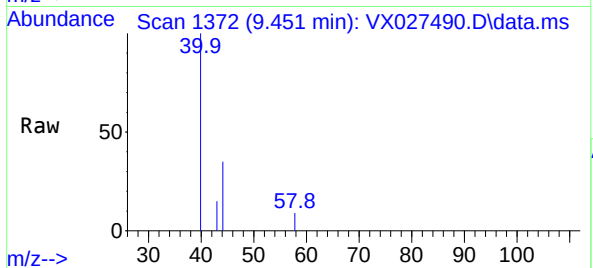
BFB

Tgt Ion: 43 Resp: 90

Ion Ratio Lower Upper

43 100

58 70.0 31.9 95.7



#60

Dibromochloromethane

Concen: 1.919 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027490.D

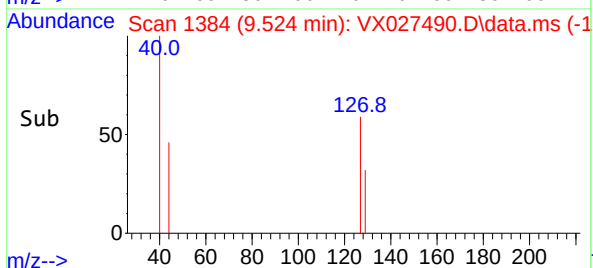
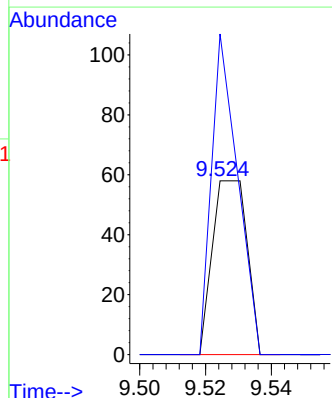
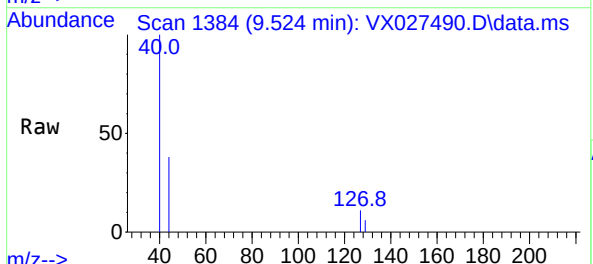
Acq: 17 Mar 2022 16:14

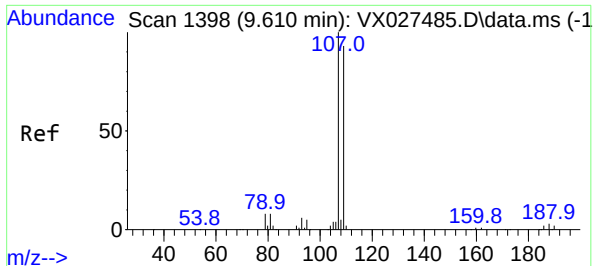
Tgt Ion: 129 Resp: 42

Ion Ratio Lower Upper

129 100

127 140.5 40.3 120.8#





#61

1,2-Dibromoethane

Concen: 6.910 ug/l

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027490.D

Acq: 17 Mar 2022 16:14

Instrument :

MSVOA\_X

ClientSampleId :

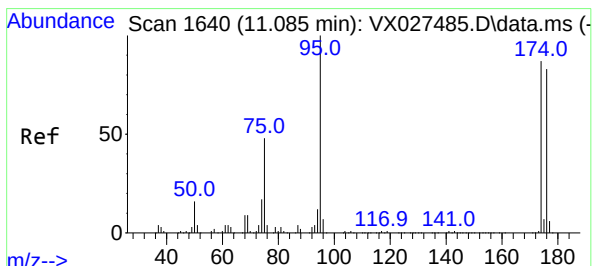
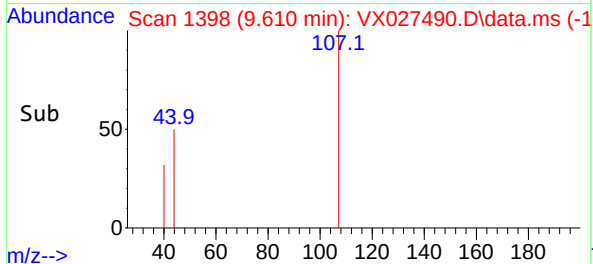
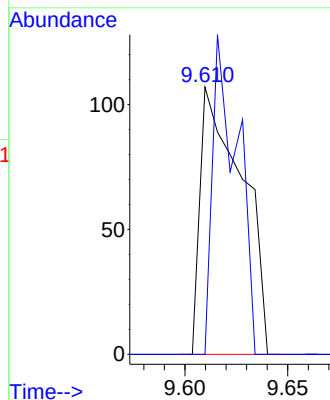
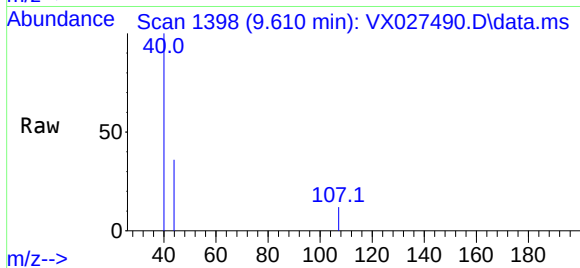
BFB

Tgt Ion:107 Resp: 151

Ion Ratio Lower Upper

107 100

109 71.5 74.4 111.6#



#62

4-Bromofluorobenzene

Concen: 4372.455 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.000 min

Lab File: VX027490.D

Acq: 17 Mar 2022 16:14

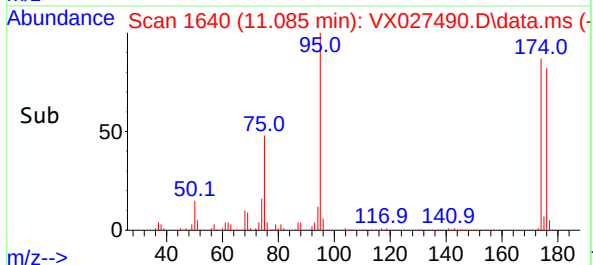
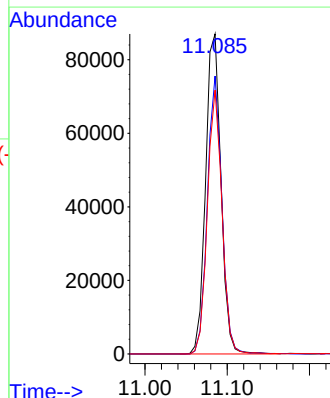
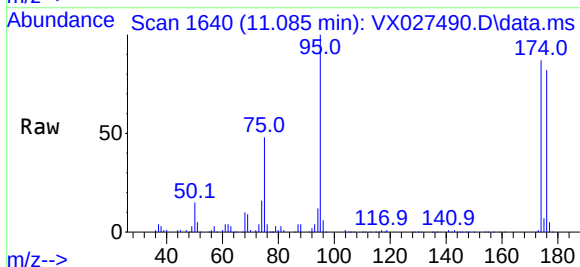
Tgt Ion: 95 Resp: 113039

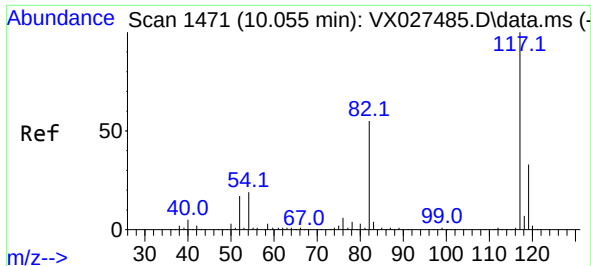
Ion Ratio Lower Upper

95 100

174 82.2 0.0 163.0

176 78.6 0.0 155.0

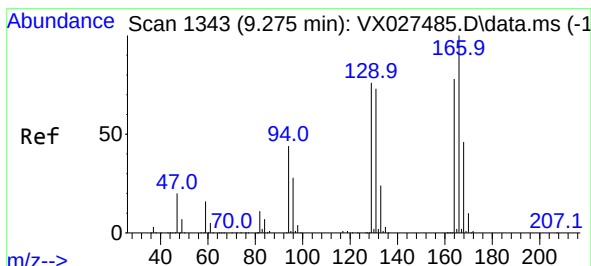
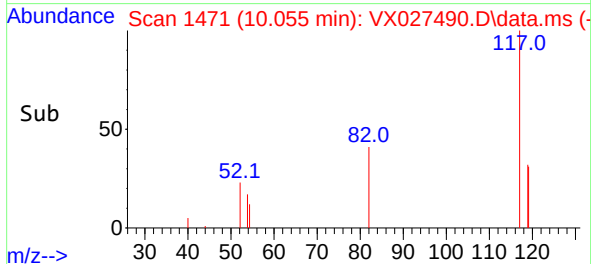
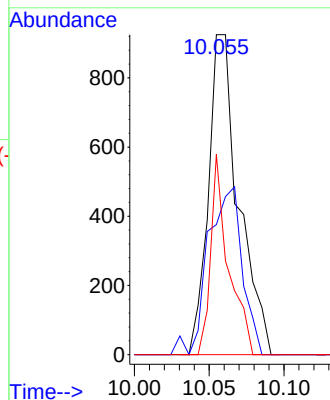
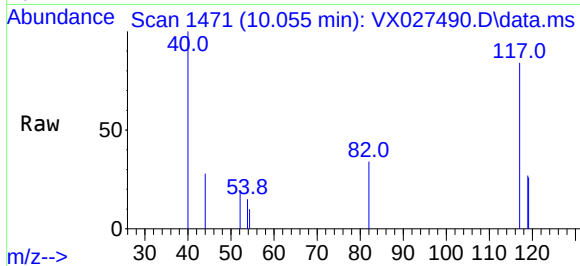




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

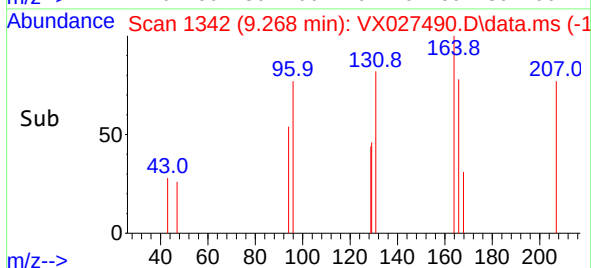
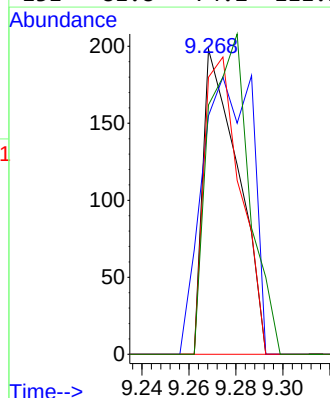
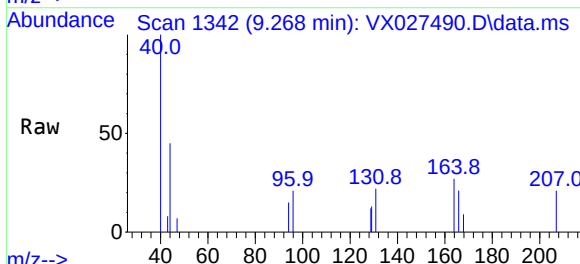
Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB

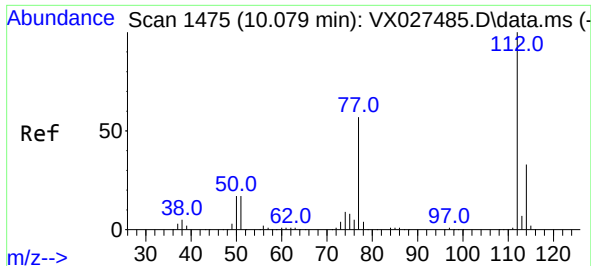
Tgt Ion:117 Resp: 1305  
Ion Ratio Lower Upper  
117 100  
82 40.6 41.8 62.8#  
119 62.6 24.8 37.2#



#64  
Tetrachloroethene  
Concen: 20.302 ug/l  
RT: 9.268 min Scan# 1342  
Delta R.T. -0.006 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

Tgt Ion:164 Resp: 206  
Ion Ratio Lower Upper  
164 100  
166 78.3 101.2 151.8#  
129 90.9 73.0 109.4  
131 81.8 74.2 111.2

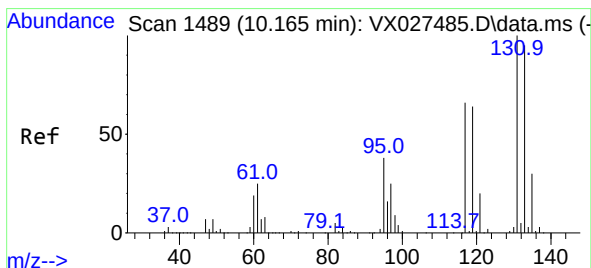
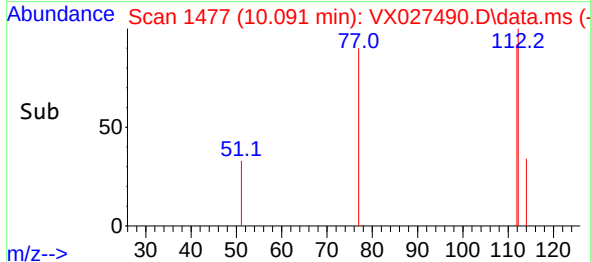
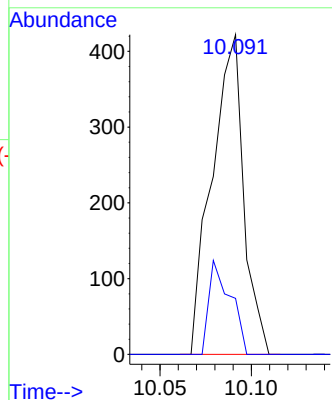
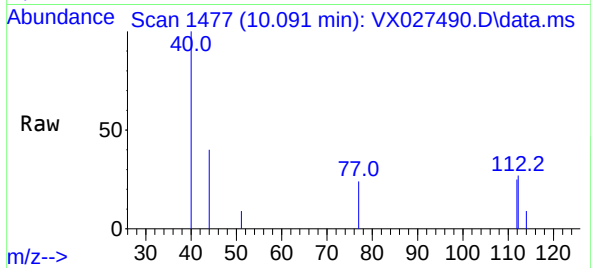




#65  
Chlorobenzene  
Concen: 18.961 ug/l  
RT: 10.091 min Scan# 1477  
Delta R.T. 0.012 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

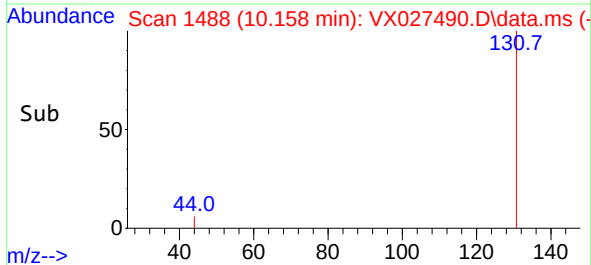
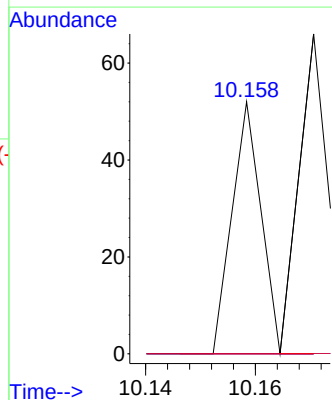
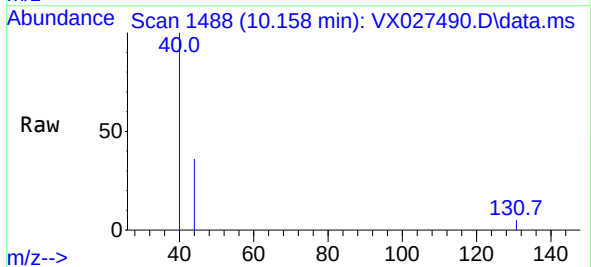
Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB

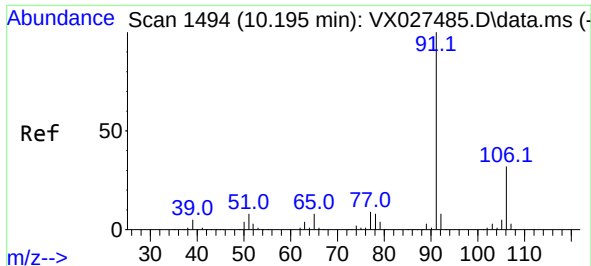
Tgt Ion:112 Resp: 509  
Ion Ratio Lower Upper  
112 100  
114 17.5 25.8 38.8#



#66  
1,1,1,2-Tetrachloroethane  
Concen: 1.897 ug/l  
RT: 10.158 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

Tgt Ion:131 Resp: 19  
Ion Ratio Lower Upper  
131 100  
133 0.0 48.3 144.8#  
119 0.0 32.6 98.0#





#67

Ethyl Benzene

Concen: 15.234 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX027490.D

Acq: 17 Mar 2022 16:14

Instrument :

MSVOA\_X

ClientSampleId :

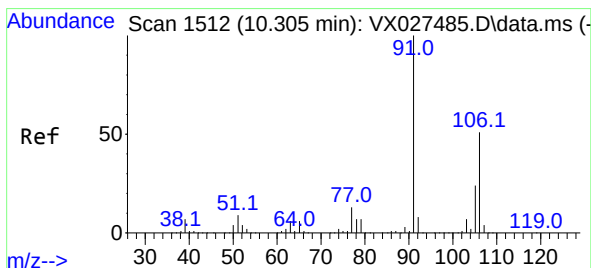
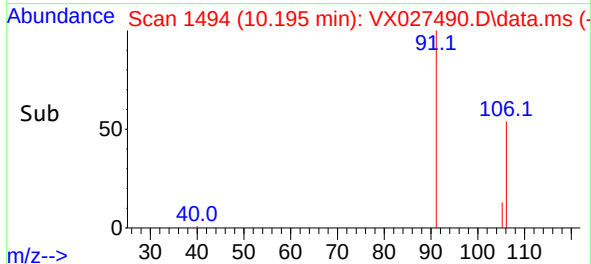
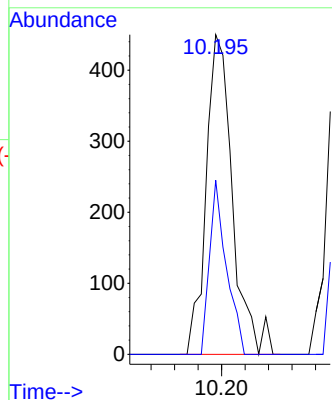
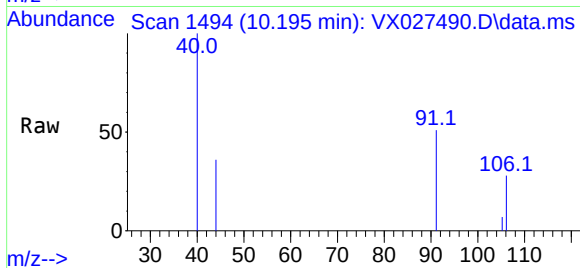
BFB

Tgt Ion: 91 Resp: 700

Ion Ratio Lower Upper

91 100

106 54.4 24.6 36.8#



#68

m/p-Xylenes

Concen: 30.178 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027490.D

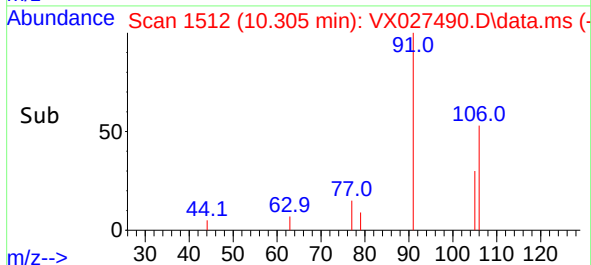
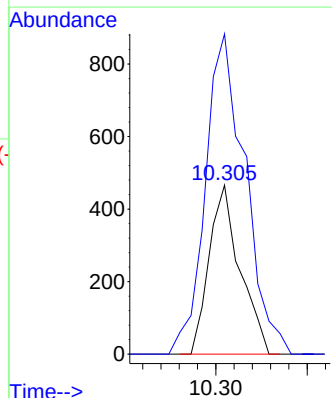
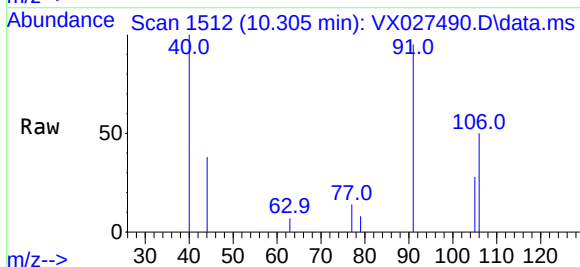
Acq: 17 Mar 2022 16:14

Tgt Ion:106 Resp: 546

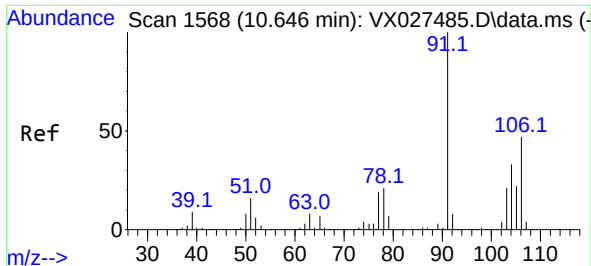
Ion Ratio Lower Upper

106 100

91 244.1 160.4 240.6#







#69

o-Xylene

Concen: 6.945 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX027490.D

Acq: 17 Mar 2022 16:14

Instrument :

MSVOA\_X

ClientSampleId :

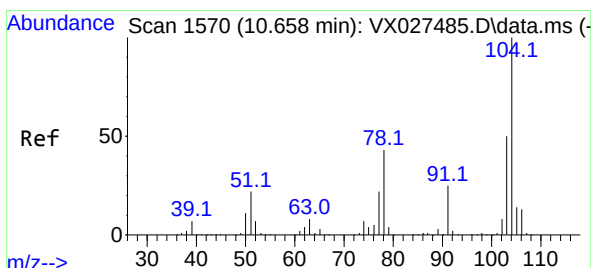
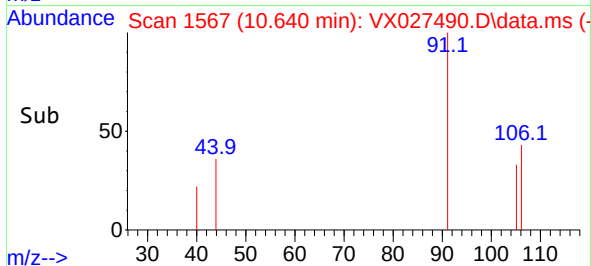
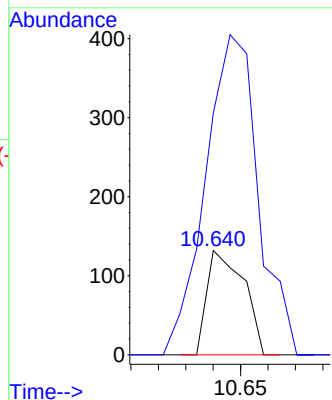
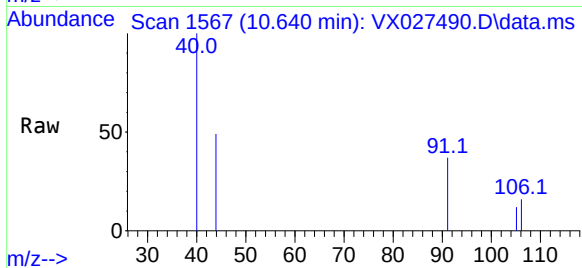
BFB

Tgt Ion:106 Resp: 122

Ion Ratio Lower Upper

106 100

91 444.3 106.1 318.1#



#70

Styrene

Concen: 17.703 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX027490.D

Acq: 17 Mar 2022 16:14

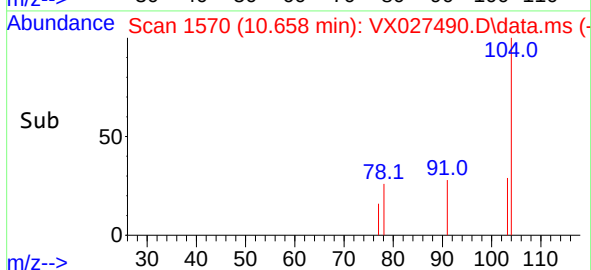
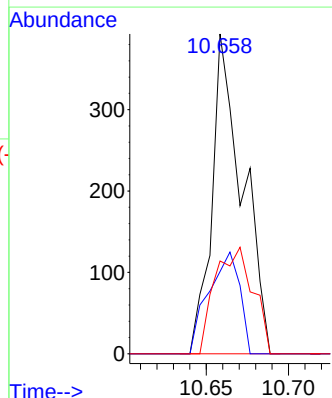
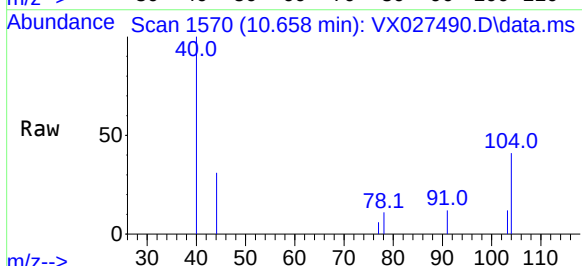
Tgt Ion:104 Resp: 508

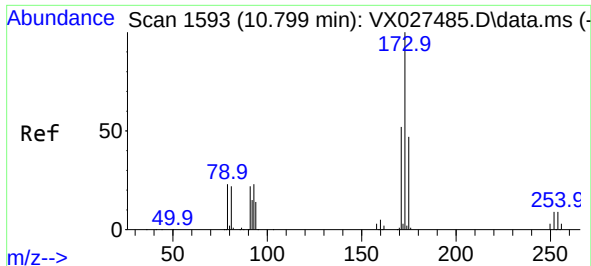
Ion Ratio Lower Upper

104 100

78 32.1 38.6 57.8#

103 41.3 43.8 65.8#

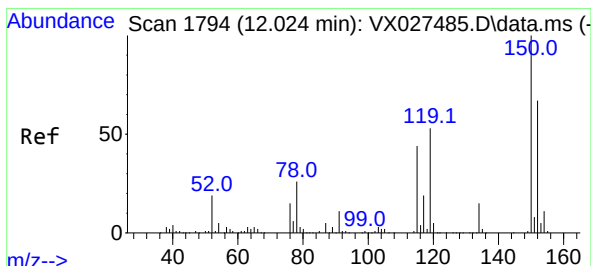
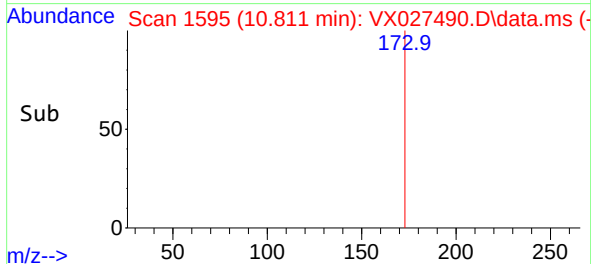
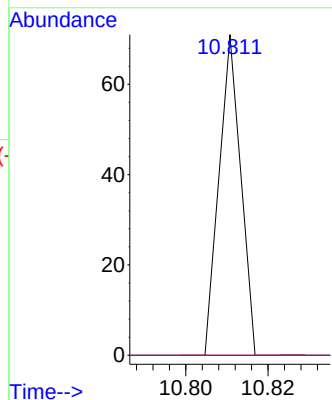
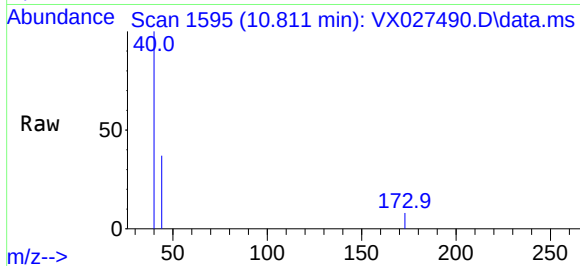




#71  
Bromoform  
Concen: 3.249 ug/l  
RT: 10.811 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

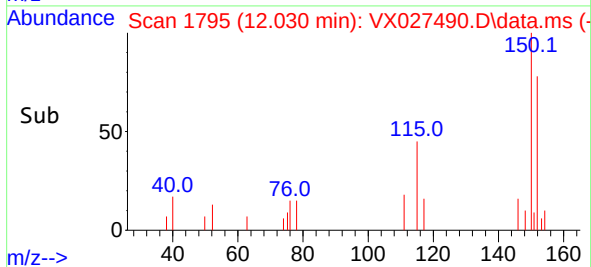
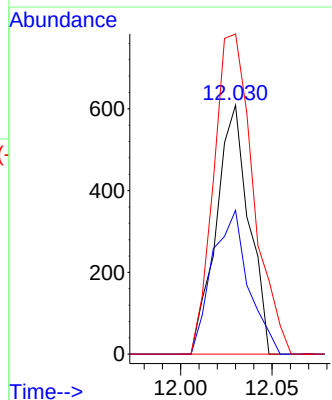
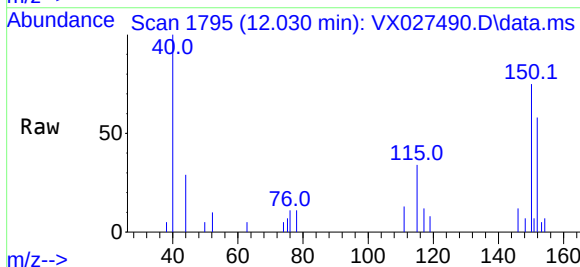
Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB

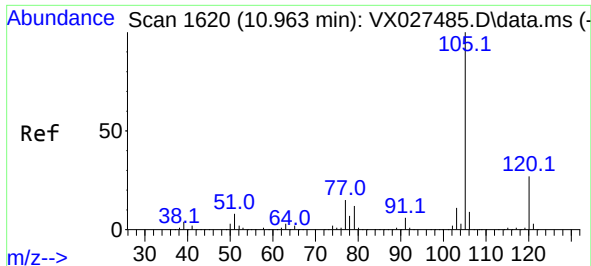
Tgt Ion:173 Resp: 26  
Ion Ratio Lower Upper  
173 100  
175 0.0 24.1 72.2#  
254 0.0 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.030 min Scan# 1795  
Delta R.T. 0.006 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

Tgt Ion:152 Resp: 759  
Ion Ratio Lower Upper  
152 100  
115 63.8 37.5 112.7  
150 155.5 0.0 338.2

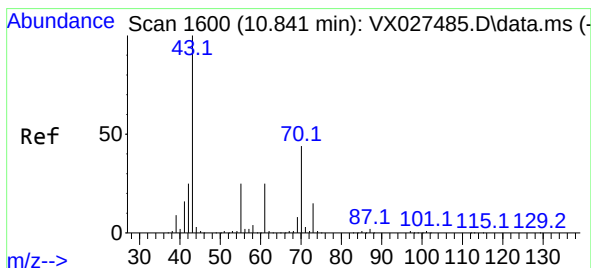
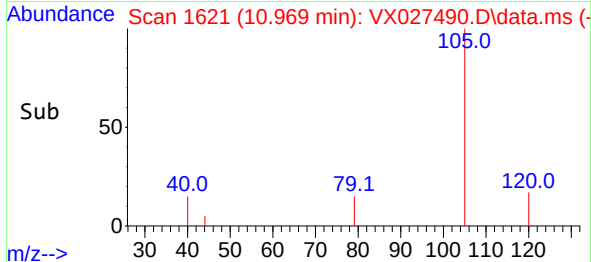
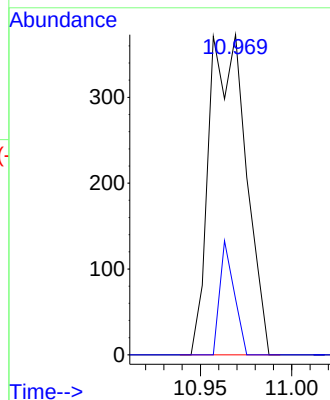
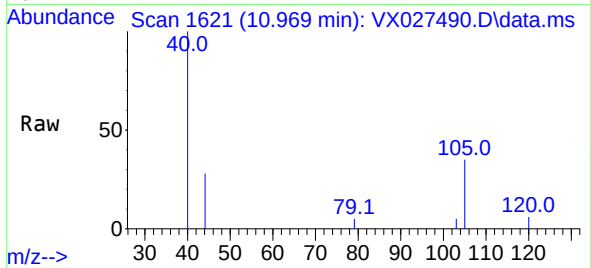




#73  
Isopropylbenzene  
Concen: 9.478 ug/l  
RT: 10.969 min Scan# 1  
Delta R.T. 0.006 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

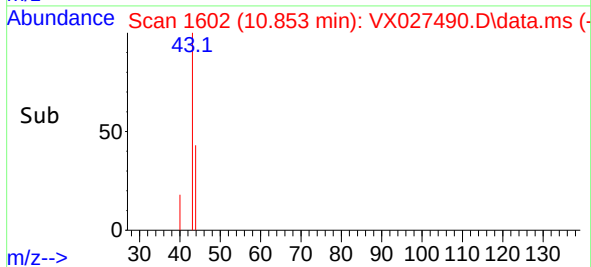
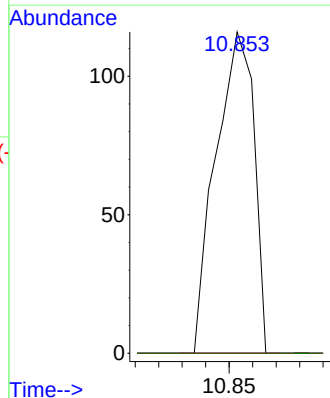
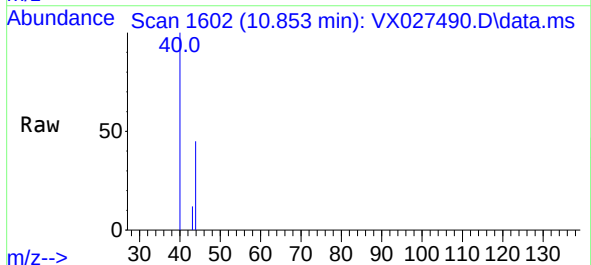
Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB

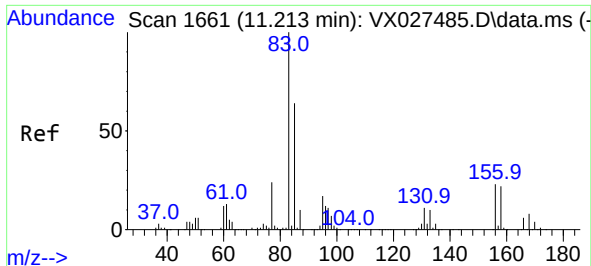
Tgt Ion:105 Resp: 524  
Ion Ratio Lower Upper  
105 100  
120 13.7 13.5 40.5



#74  
N-ethyl acetate  
Concen: 6.683 ug/l  
RT: 10.853 min Scan# 1602  
Delta R.T. 0.012 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

Tgt Ion: 43 Resp: 131  
Ion Ratio Lower Upper  
43 100  
70 0.0 42.5 63.7#  
55 0.0 23.1 34.7#  
61 0.0 22.8 34.2#

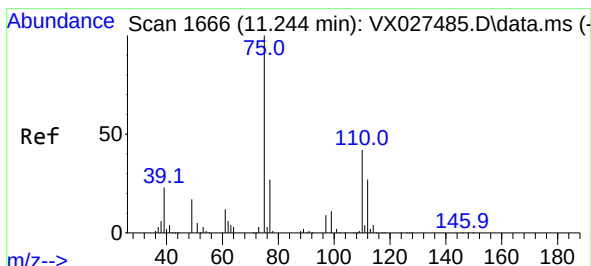
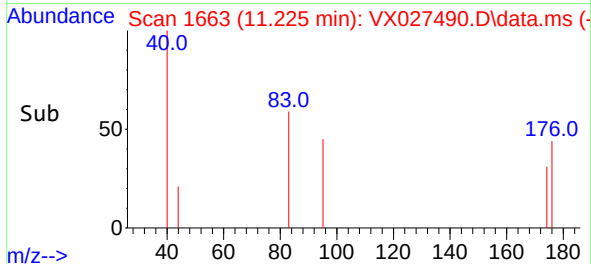
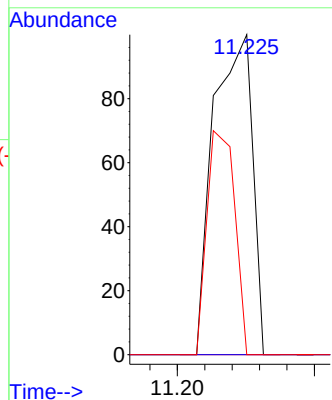
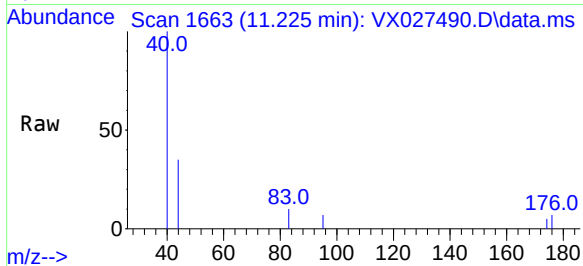




#75  
1,1,2-Tetrachloroethane  
Concen: 5.596 ug/l  
RT: 11.225 min Scan# 1663  
Delta R.T. 0.012 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

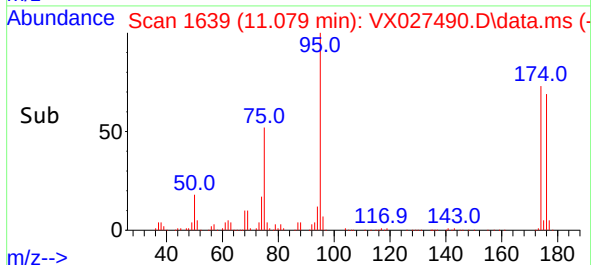
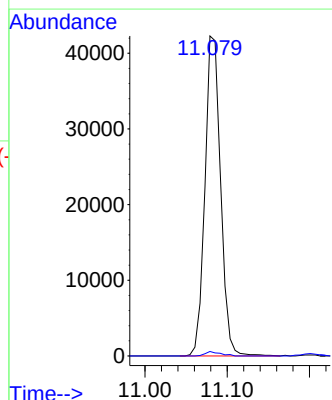
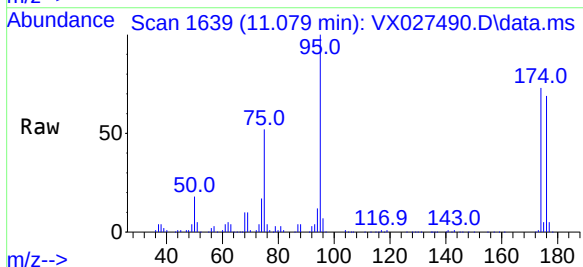
Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB

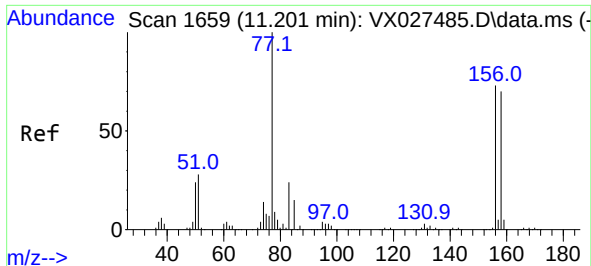
Tgt Ion: 83 Resp: 98  
Ion Ratio Lower Upper  
83 100  
131 0.0 5.1 15.3#  
85 50.0 32.6 97.7



#76  
1,2,3-Trichloropropane  
Concen: 3527.152 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.165 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

Tgt Ion: 75 Resp: 55996  
Ion Ratio Lower Upper  
75 100  
77 1.3 19.4 58.2#

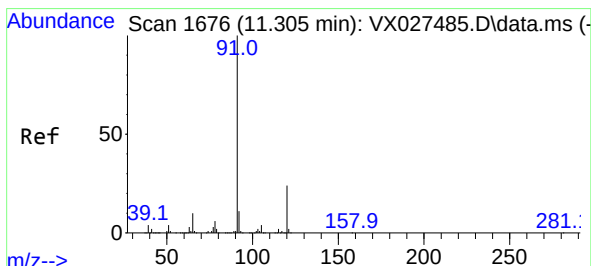
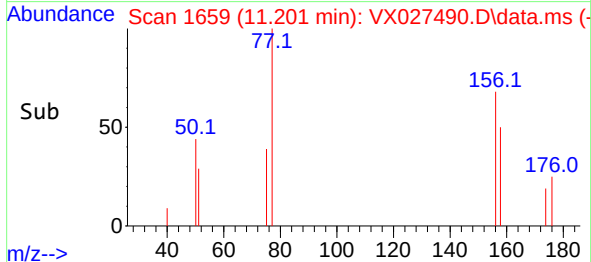
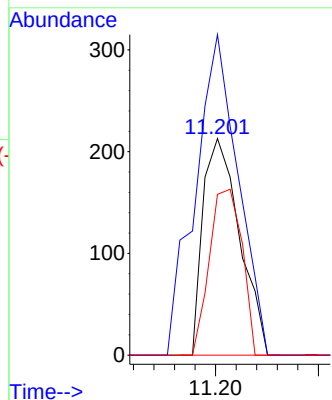
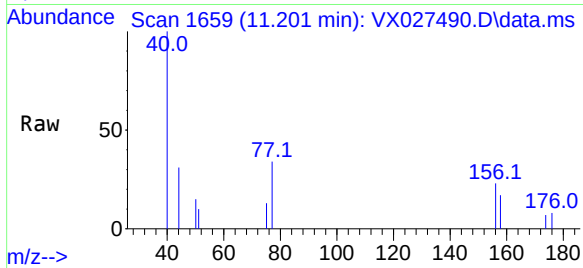




#77  
Bromobenzene  
Concen: 18.945 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. -0.000 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

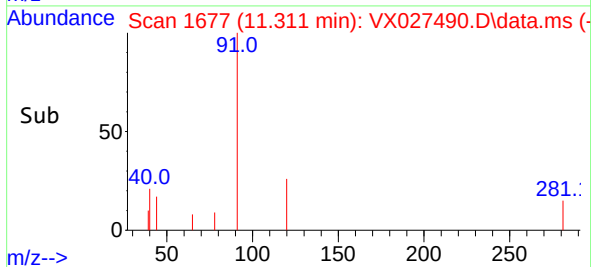
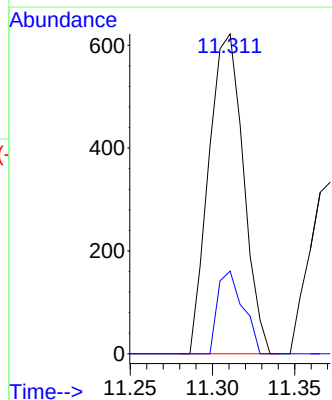
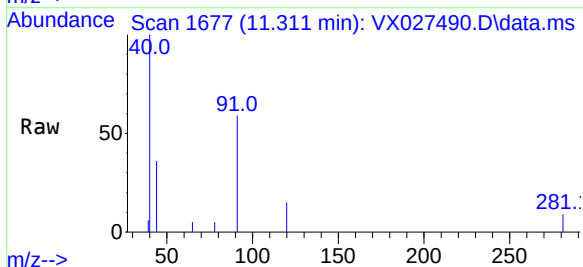
Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB

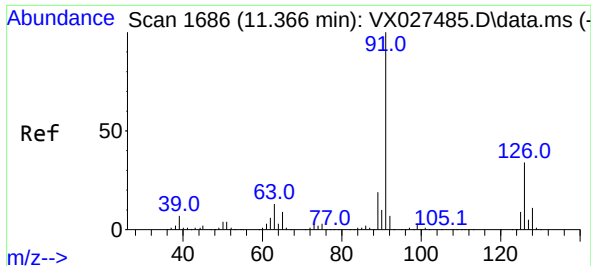
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 156   | Resp: | 264   |
| Ion      | Ratio | Lower | Upper |
| 156      | 100   |       |       |
| 77       | 172.7 | 78.5  | 235.3 |
| 158      | 68.2  | 50.2  | 150.7 |



#78  
n-propylbenzene  
Concen: 15.011 ug/l  
RT: 11.311 min Scan# 1677  
Delta R.T. 0.006 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 91    | Resp: | 911   |
| Ion      | Ratio | Lower | Upper |
| 91       | 100   |       |       |
| 120      | 19.0  | 11.6  | 34.8  |





#79

2-Chlorotoluene

Concen: 13.633 ug/l

RT: 11.372 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX027490.D

Acq: 17 Mar 2022 16:14

Instrument :

MSVOA\_X

ClientSampleId :

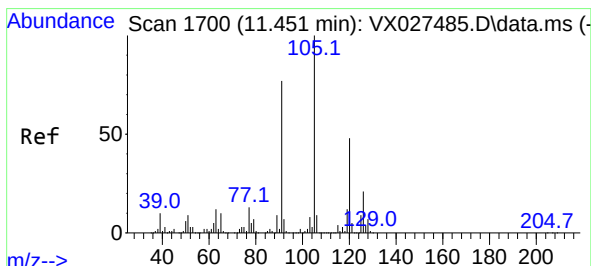
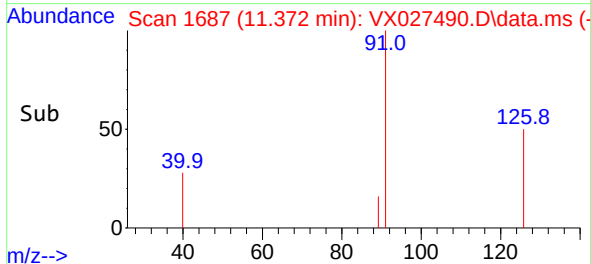
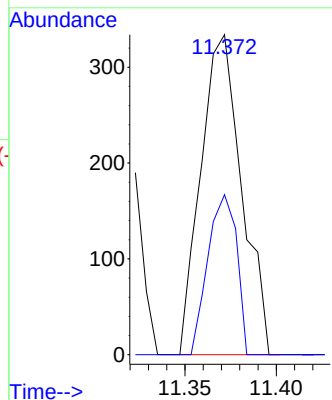
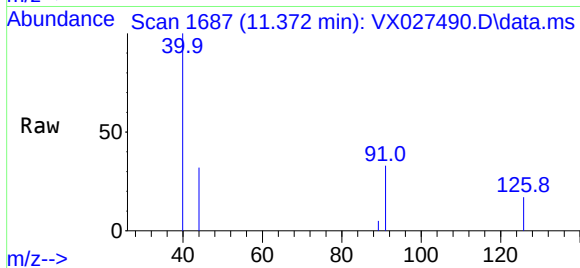
BFB

Tgt Ion: 91 Resp: 519

Ion Ratio Lower Upper

91 100

126 35.3 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 9.241 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX027490.D

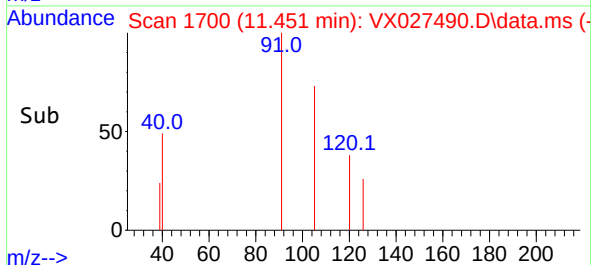
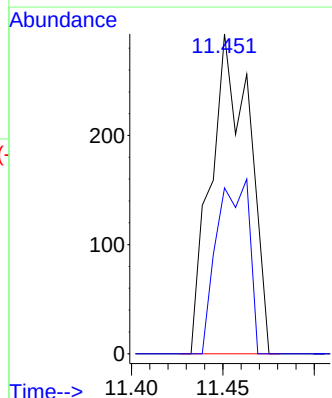
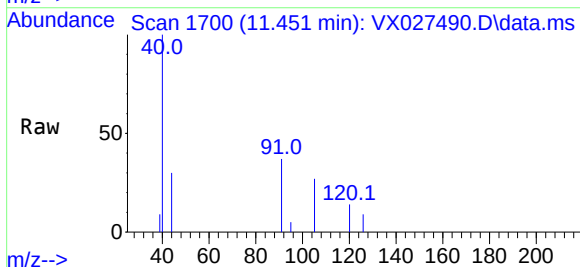
Acq: 17 Mar 2022 16:14

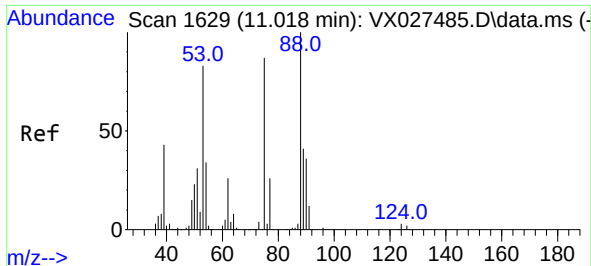
Tgt Ion:105 Resp: 430

Ion Ratio Lower Upper

105 100

120 45.6 24.3 72.9

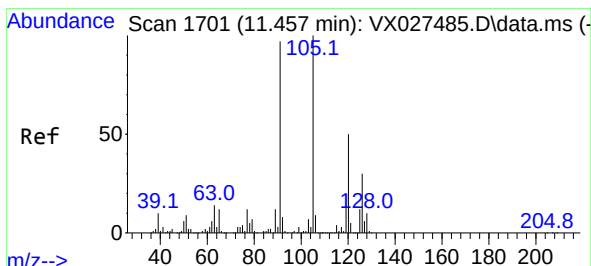
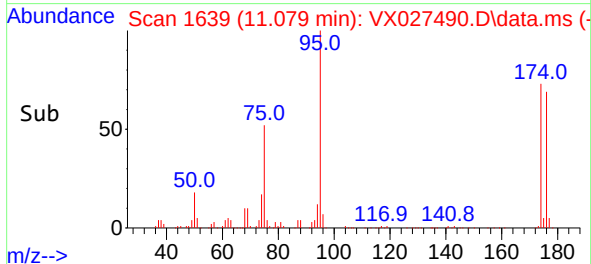
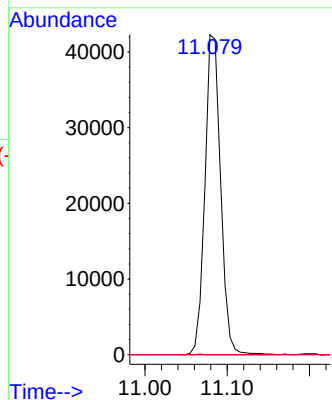
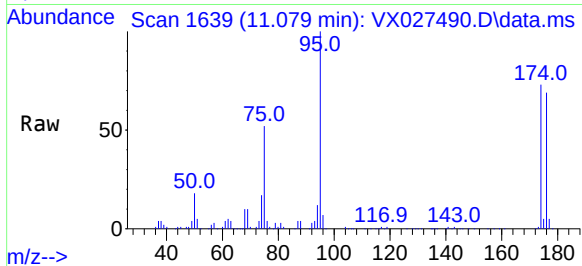




#81  
trans-1,4-Dichloro-2-butene  
Concen: 10712.065 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.061 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

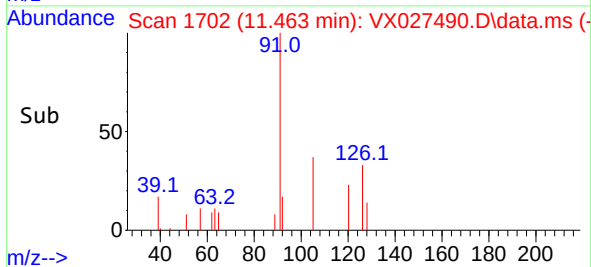
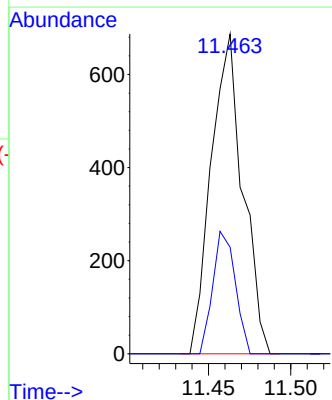
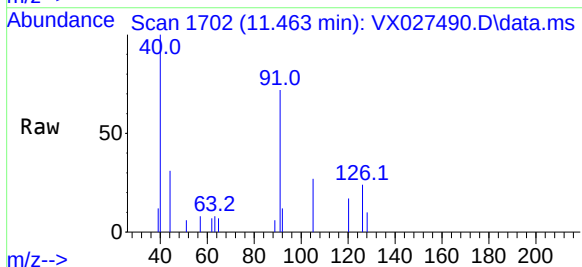
Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB

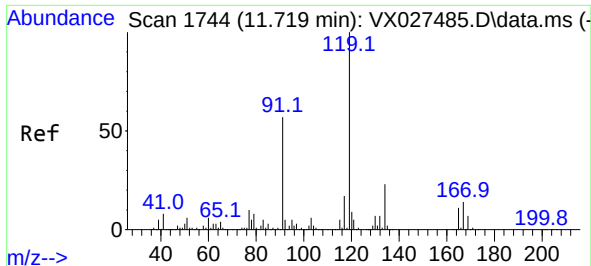
Tgt Ion: 75 Resp: 55996  
Ion Ratio Lower Upper  
75 100  
53 0.0 69.0 103.4#  
89 0.1 37.0 55.6#



#82  
4-Chlorotoluene  
Concen: 21.179 ug/l  
RT: 11.463 min Scan# 1702  
Delta R.T. 0.006 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

Tgt Ion: 91 Resp: 918  
Ion Ratio Lower Upper  
91 100  
126 27.1 14.9 44.5

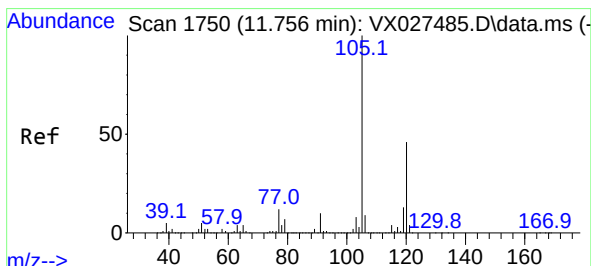
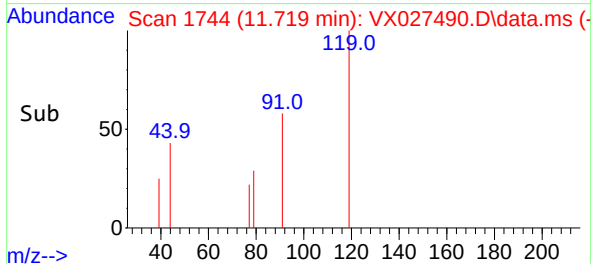
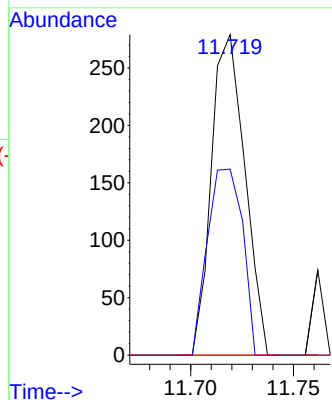
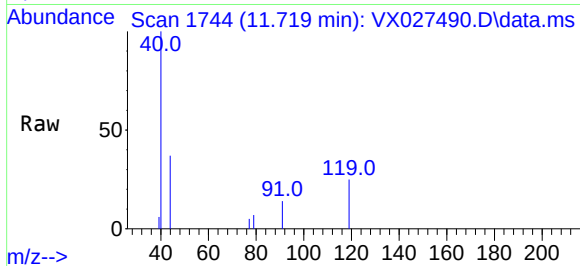




#83  
tert-Butylbenzene  
Concen: 6.856 ug/l  
RT: 11.719 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

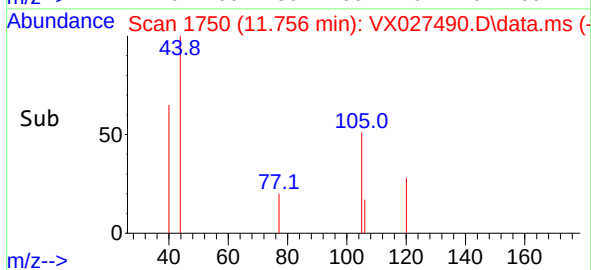
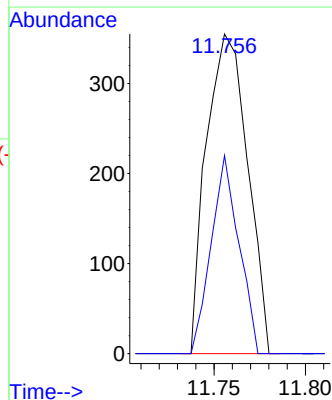
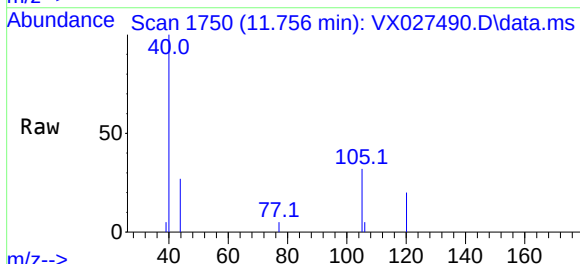
Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 119   | Resp: | 316   |
| Ion      | Ratio | Lower | Upper |
| 119      | 100   |       |       |
| 91       | 60.8  | 26.9  | 80.6  |
| 134      | 0.0   | 11.4  | 34.2# |

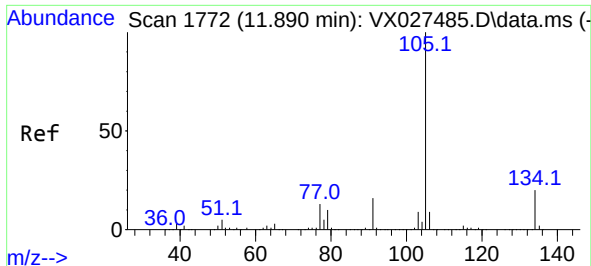


#84  
1,2,4-Trimethylbenzene  
Concen: 12.003 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 105   | Resp: | 557   |
| Ion      | Ratio | Lower | Upper |
| 105      | 100   |       |       |
| 120      | 41.7  | 22.6  | 67.8  |



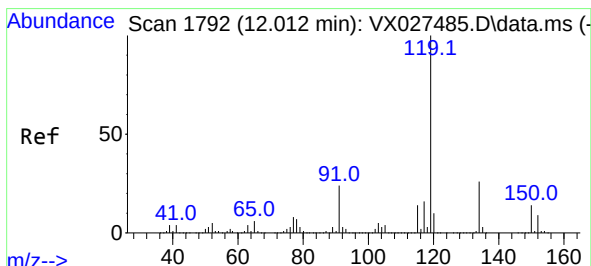
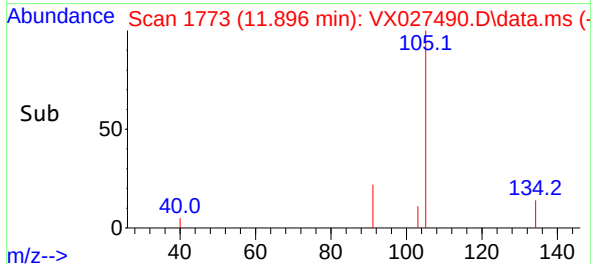
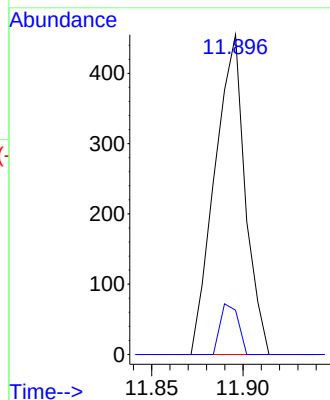
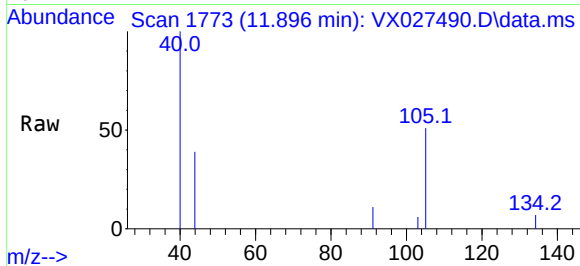




#85  
 sec-Butylbenzene  
 Concen: 9.461 ug/l  
 RT: 11.896 min Scan# 1173  
 Delta R.T. 0.006 min  
 Lab File: VX027490.D  
 Acq: 17 Mar 2022 16:14

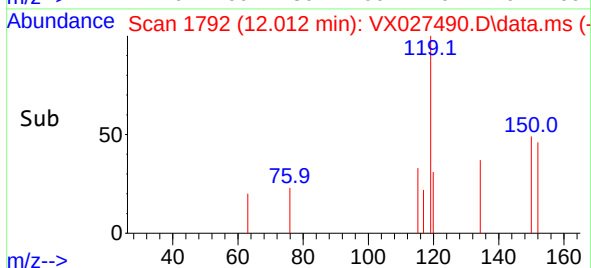
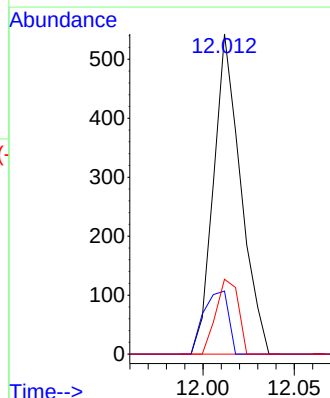
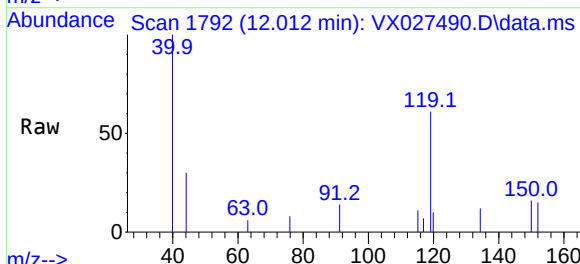
Instrument :  
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 ClientSampleId :  
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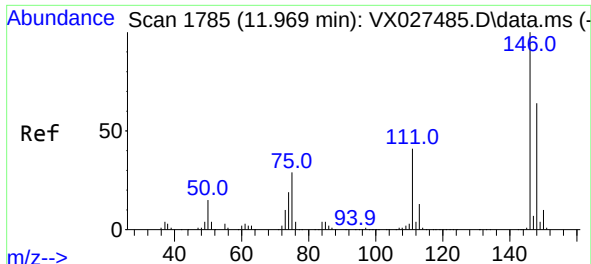
Tgt Ion:105 Resp: 527  
 Ion Ratio Lower Upper  
 105 100  
 134 9.3 10.2 30.4#



#86  
 p-Isopropyltoluene  
 Concen: 11.747 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX027490.D  
 Acq: 17 Mar 2022 16:14

Tgt Ion:119 Resp: 562  
 Ion Ratio Lower Upper  
 119 100  
 134 18.0 13.0 39.0  
 91 19.2 11.3 33.9

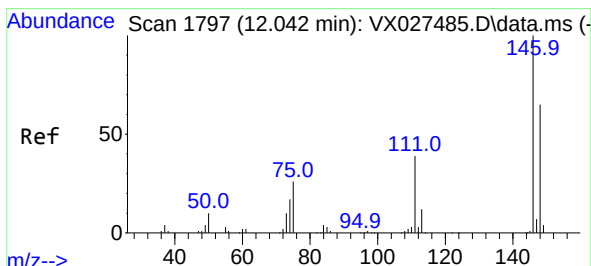
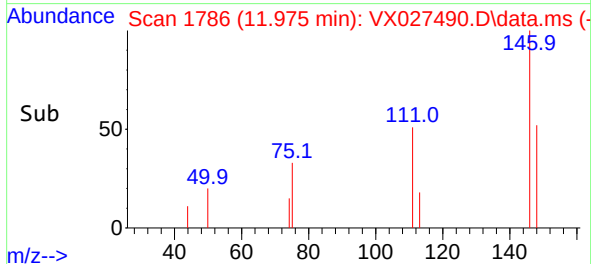
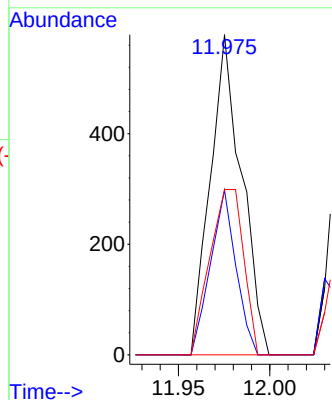
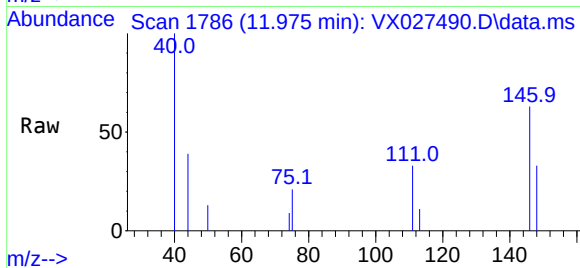




#87  
1,3-Dichlorobenzene  
Concen: 26.764 ug/l  
RT: 11.975 min Scan# 1786  
Delta R.T. 0.006 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

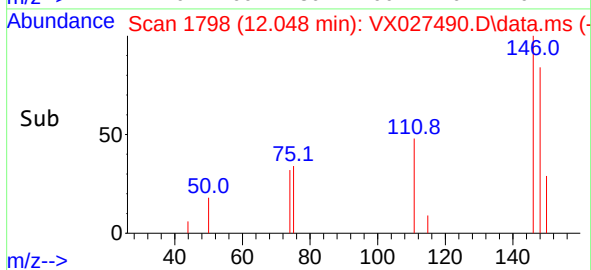
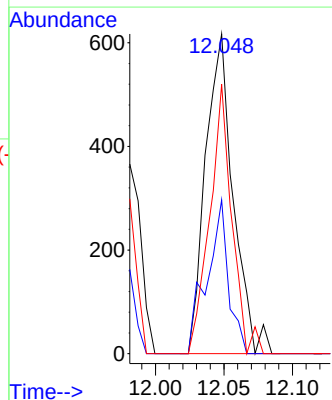
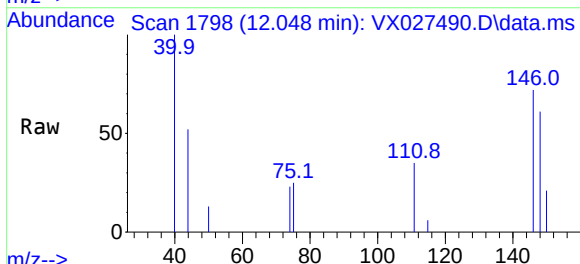
Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB

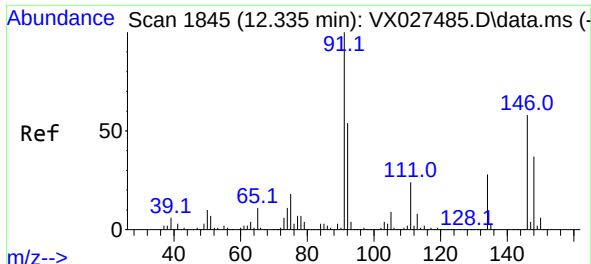
Tgt Ion:146 Resp: 691  
Ion Ratio Lower Upper  
146 100  
111 42.0 19.7 59.1  
148 55.6 31.6 94.7



#88  
1,4-Dichlorobenzene  
Concen: 33.111 ug/l  
RT: 12.048 min Scan# 1798  
Delta R.T. 0.006 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

Tgt Ion:146 Resp: 865  
Ion Ratio Lower Upper  
146 100  
111 37.5 19.2 57.6  
148 67.6 32.3 96.9



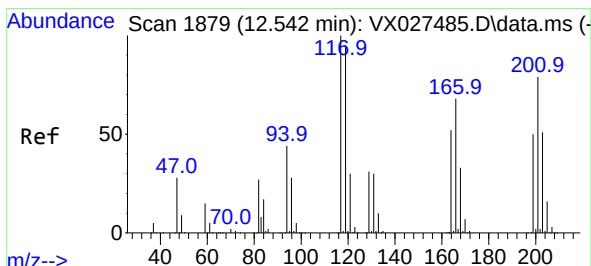
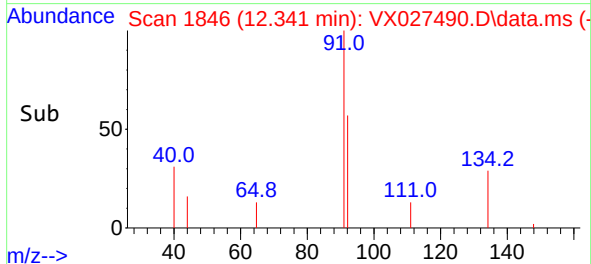
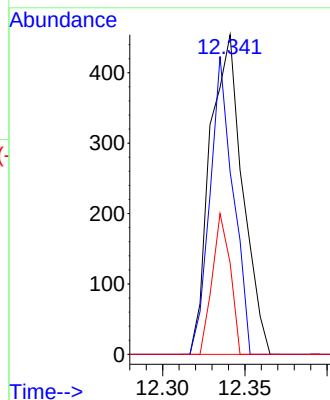
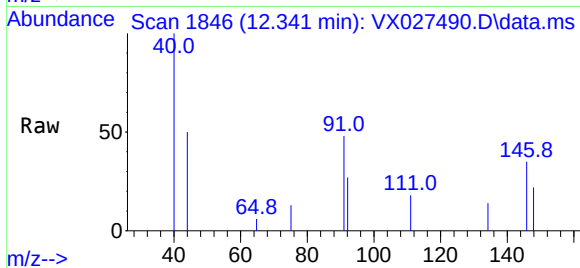


#89  
n-Butylbenzene  
Concen: 15.603 ug/l  
RT: 12.341 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB

Tgt Ion: 91 Resp: 623

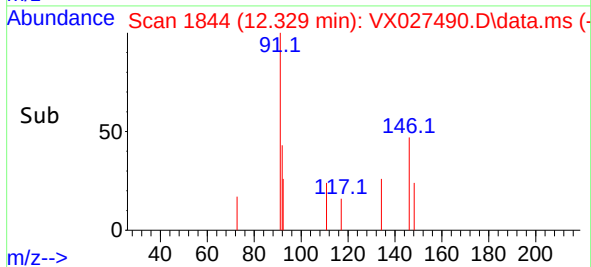
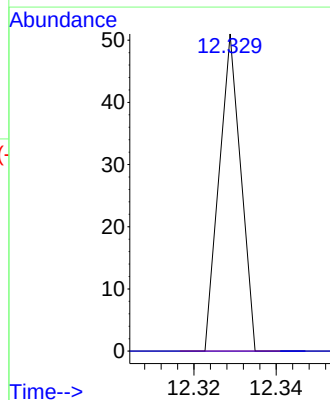
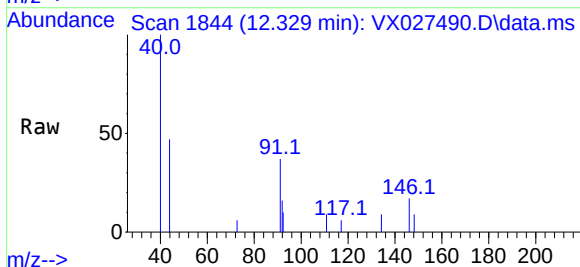
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 66.3  | 27.8  | 83.3  |
| 134 | 24.2  | 13.3  | 39.8  |

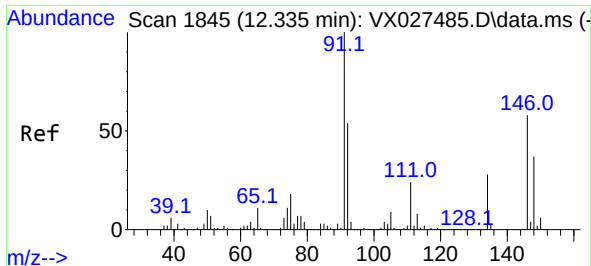


#90  
Hexachloroethane  
Concen: 2.490 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.214 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

Tgt Ion: 117 Resp: 19

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 117 | 100   |       |        |
| 201 | 0.0   | 39.5  | 118.5# |

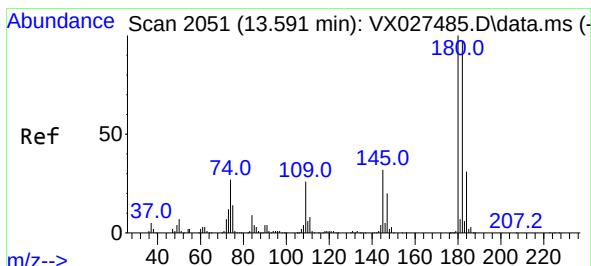
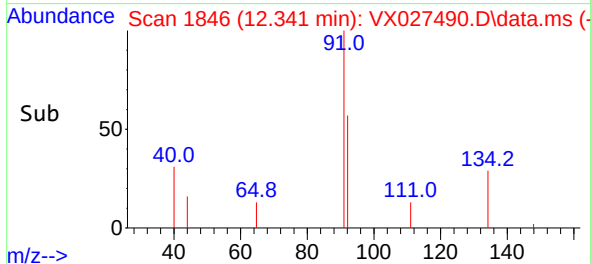
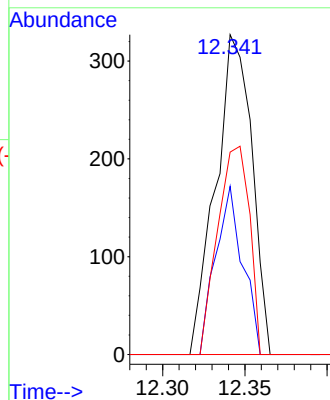
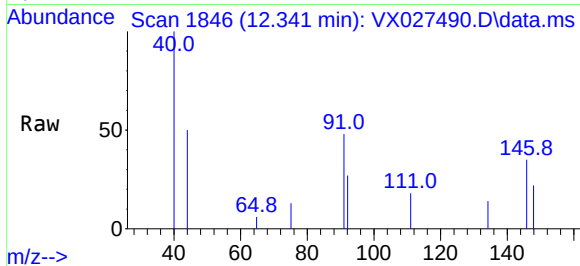




#91  
1,2-Dichlorobenzene  
Concen: 19.873 ug/l  
RT: 12.341 min Scan# 1846  
Delta R.T. 0.006 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

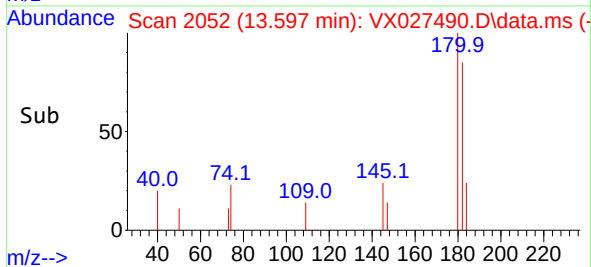
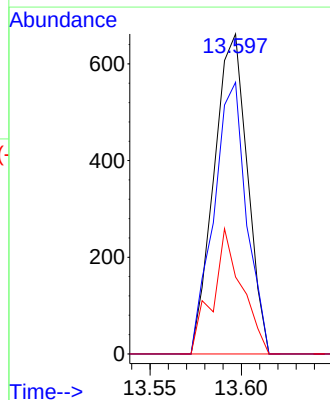
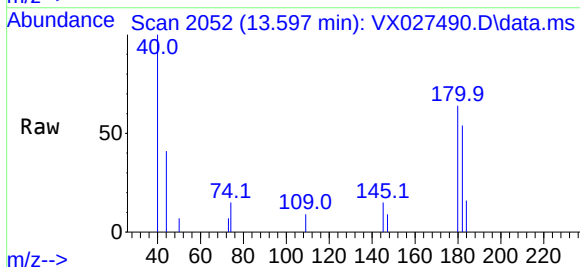
Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB

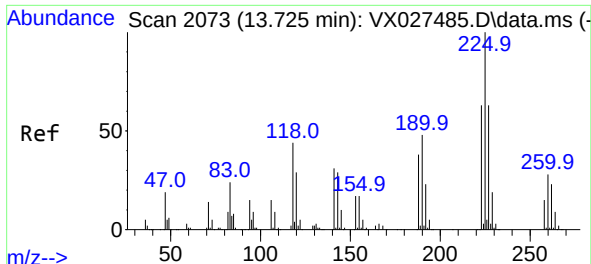
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 501   |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 39.5  | 21.0  | 63.0  |
| 148      | 57.3  | 32.6  | 97.7  |



#93  
1,2,4-Trichlorobenzene  
Concen: 52.048 ug/l  
RT: 13.597 min Scan# 2052  
Delta R.T. 0.006 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 841   |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 83.1  | 47.7  | 143.1 |
| 145      | 34.4  | 15.2  | 45.5  |

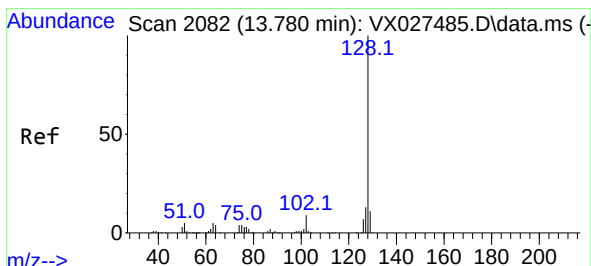
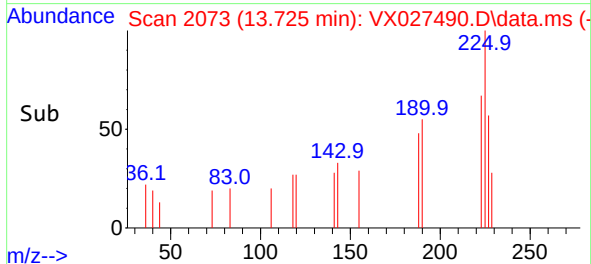
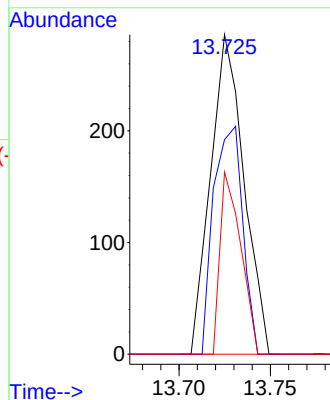
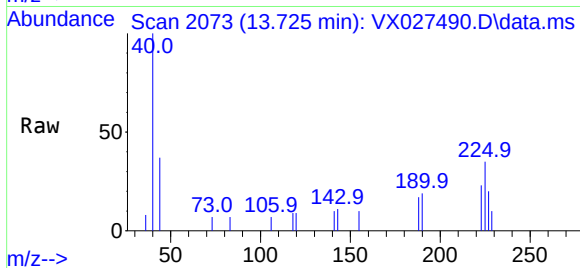




#94  
Hexachlorobutadiene  
Concen: 50.857 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

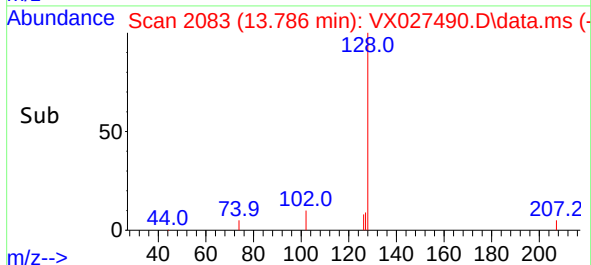
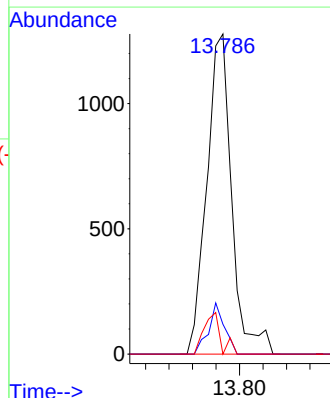
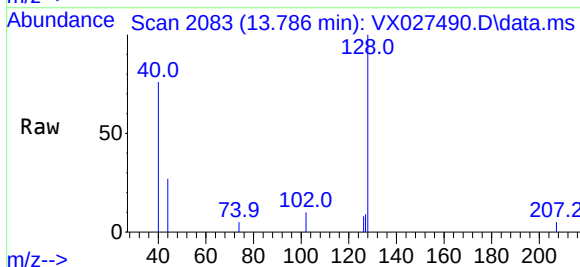
Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB

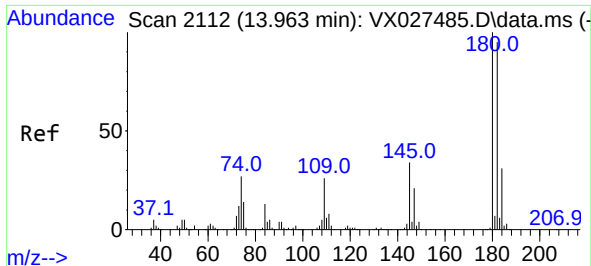
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 363   |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 62.3  | 34.2  | 102.5 |
| 227      | 35.5  | 33.9  | 101.7 |



#95  
Naphthalene  
Concen: 35.741 ug/l  
RT: 13.786 min Scan# 2083  
Delta R.T. 0.006 min  
Lab File: VX027490.D  
Acq: 17 Mar 2022 16:14

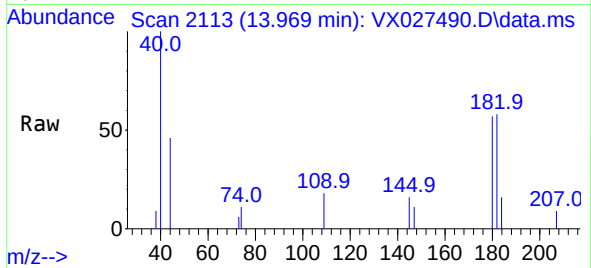
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 1880  |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 10.2  | 10.2  | 15.4# |
| 129      | 8.8   | 8.7   | 13.1  |





#96  
 1,2,3-Trichlorobenzene  
 Concen: 39.768 ug/l  
 RT: 13.969 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: VX027490.D  
 Acq: 17 Mar 2022 16:14

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BFB



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 650   |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 88.9  | 50.0  | 149.8 |
| 145      | 40.3  | 16.2  | 48.5  |

