

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX090321\  
 Data File : VX024099.D  
 Acq On : 03 Sep 2021 13:54  
 Operator : JC/MD  
 Sample : VX0903WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Sep 04 01:28:27 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081721W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 17 11:57:51 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon           | Response | Conc       | Units | Dev(Min) |
|------------------------------|--------|----------------|----------|------------|-------|----------|
| -----                        |        |                |          |            |       |          |
| Internal Standards           |        |                |          |            |       |          |
| 1) Pentafluorobenzene        | 5.562  | 168            | 161401   | 50.000     | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.769  | 114            | 251883   | 50.000     | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117            | 233239   | 50.000     | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152            | 117321   | 50.000     | ug/l  | 0.00     |
| System Monitoring Compounds  |        |                |          |            |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.964  | 65             | 122231   | 54.261     | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range 78 - 117 | Recovery | = 108.520% |       |          |
| 35) Dibromofluoromethane     | 5.398  | 113            | 90385    | 54.215     | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range 75 - 124 | Recovery | = 108.440% |       |          |
| 50) Toluene-d8               | 8.653  | 98             | 322510   | 50.827     | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range 92 - 112 | Recovery | = 101.660% |       |          |
| 62) 4-Bromofluorobenzene     | 11.086 | 95             | 126074   | 53.973     | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range 83 - 123 | Recovery | = 107.940% |       |          |
| Target Compounds             |        |                |          |            |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.173  | 85             | 29847    | 17.527     | ug/l  | 99       |
| 3) Chloromethane             | 1.295  | 50             | 30053    | 16.077     | ug/l  | 98       |
| 4) Vinyl Chloride            | 1.374  | 62             | 30990    | 16.998     | ug/l  | 98       |
| 5) Bromomethane              | 1.599  | 94             | 23402    | 20.416     | ug/l  | 95       |
| 6) Chloroethane              | 1.685  | 64             | 21549    | 16.252     | ug/l  | 95       |
| 7) Trichlorofluoromethane    | 1.886  | 101            | 56567    | 19.647     | ug/l  | 98       |
| 8) Diethyl Ether             | 2.142  | 74             | 19647    | 19.541     | ug/l  | 91       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101            | 32809    | 20.251     | ug/l  | 96       |
| 10) Methyl Iodide            | 2.453  | 142            | 40418    | 17.917     | ug/l  | 92       |
| 11) Tert butyl alcohol       | 2.977  | 59             | 51132    | 112.241    | ug/l  | 100      |
| 12) 1,1-Dichloroethene       | 2.325  | 96             | 29996    | 19.365     | ug/l  | 99       |
| 13) Acrolein                 | 2.240  | 56             | 30614    | 112.927    | ug/l  | 97       |
| 14) Allyl chloride           | 2.666  | 41             | 54010    | 18.920     | ug/l  | 88       |
| 15) Acrylonitrile            | 3.075  | 53             | 97248    | 95.808     | ug/l  | 97       |
| 16) Acetone                  | 2.386  | 43             | 103855   | 103.111    | ug/l  | 89       |
| 17) Carbon Disulfide         | 2.514  | 76             | 63486    | 17.185     | ug/l  | 97       |
| 18) Methyl Acetate           | 2.715  | 43             | 49820    | 19.814     | ug/l  | 90       |
| 19) Methyl tert-butyl Ether  | 3.124  | 73             | 112320   | 20.835     | ug/l  | 100      |
| 20) Methylene Chloride       | 2.794  | 84             | 37392    | 19.435     | ug/l  | 88       |
| 21) trans-1,2-Dichloroethene | 3.099  | 96             | 32332    | 19.542     | ug/l  | 93       |
| 22) Diisopropyl ether        | 3.770  | 45             | 112427   | 19.774     | ug/l  | 93       |
| 23) Vinyl Acetate            | 3.733  | 43             | 457941   | 99.569     | ug/l  | 94       |
| 24) 1,1-Dichloroethane       | 3.617  | 63             | 63582    | 20.094     | ug/l  | 98       |
| 25) 2-Butanone               | 4.568  | 43             | 149359   | 97.903     | ug/l  | 90       |
| 26) 2,2-Dichloropropane      | 4.489  | 77             | 56813    | 21.877     | ug/l  | 96       |
| 27) cis-1,2-Dichloroethene   | 4.501  | 96             | 38169    | 19.388     | ug/l  | 93       |
| 28) Bromochloromethane       | 4.910  | 49             | 25797    | 17.931     | ug/l  | 94       |
| 29) Tetrahydrofuran          | 5.020  | 42             | 92785    | 93.896     | ug/l  | 90       |
| 30) Chloroform               | 5.111  | 83             | 69462    | 20.733     | ug/l  | 96       |
| 31) Cyclohexane              | 5.477  | 56             | 53647    | 18.537     | ug/l  | 95       |
| 32) 1,1,1-Trichloroethane    | 5.398  | 97             | 61826    | 21.551     | ug/l  | 97       |
| 36) 1,1-Dichloropropene      | 5.702  | 75             | 47119    | 20.200     | ug/l  | 99       |
| 37) Ethyl Acetate            | 4.727  | 43             | 56117    | 19.571     | ug/l  | 95       |
| 38) Carbon Tetrachloride     | 5.690  | 117            | 53868    | 22.146     | ug/l  | 98       |
| 39) Methylcyclohexane        | 7.385  | 83             | 55456    | 19.526     | ug/l  | 95       |
| 40) Benzene                  | 6.050  | 78             | 140026   | 20.301     | ug/l  | 98       |

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 Operator : JC/MD  
 Sample : VX0903WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Sep 04 01:28:27 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081721W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 17 11:57:51 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.934  | 41   | 30023    | 19.315  | ug/l   | 91       |
| 42) 1,2-Dichloroethane        | 6.099  | 62   | 58709    | 21.657  | ug/l   | 95       |
| 43) Isopropyl Acetate         | 6.349  | 43   | 90114    | 20.092  | ug/l # | 92       |
| 44) Trichloroethene           | 7.129  | 130  | 39271    | 20.611  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.440  | 63   | 36879    | 20.135  | ug/l   | 93       |
| 46) Dibromomethane            | 7.586  | 93   | 26177    | 20.538  | ug/l   | 100      |
| 47) Bromodichloromethane      | 7.830  | 83   | 50133    | 21.742  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 44084    | 20.149  | ug/l   | 84       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 18208    | 393.768 | ug/l # | 95       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 296363   | 102.223 | ug/l   | 90       |
| 52) Toluene                   | 8.720  | 92   | 88971    | 19.906  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 53735    | 19.408  | ug/l   | 95       |
| 54) cis-1,3-Dichloropropene   | 8.373  | 75   | 57147    | 20.454  | ug/l # | 87       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 38468    | 20.906  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 57703    | 18.833  | ug/l # | 79       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 62741    | 20.558  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.245  | 63   | 148820   | 100.439 | ug/l   | 98       |
| 59) 2-Hexanone                | 9.433  | 43   | 228335   | 102.460 | ug/l   | 86       |
| 60) Dibromochloromethane      | 9.525  | 129  | 37133    | 19.343  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.616  | 107  | 40467    | 20.817  | ug/l   | 97       |
| 64) Tetrachloroethene         | 9.281  | 164  | 39374    | 21.136  | ug/l   | 98       |
| 65) Chlorobenzene             | 10.080 | 112  | 99201    | 20.382  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 38175    | 22.038  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 175023   | 20.593  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.305 | 106  | 136517   | 42.170  | ug/l   | 99       |
| 69) o-Xylene                  | 10.647 | 106  | 66332    | 20.851  | ug/l   | 97       |
| 70) Styrene                   | 10.659 | 104  | 111502   | 21.514  | ug/l   | 97       |
| 71) Bromoform                 | 10.805 | 173  | 26910    | 20.310  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.964 | 105  | 180856   | 20.210  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.848 | 43   | 76951    | 19.028  | ug/l   | 91       |
| 75) 1,1,2,2-Tetrachloroethane | 11.214 | 83   | 60196    | 20.526  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 67910    | 24.814  | ug/l   | 92       |
| 77) Bromobenzene              | 11.201 | 156  | 43474    | 19.725  | ug/l   | 97       |
| 78) n-propylbenzene           | 11.305 | 91   | 202173   | 19.753  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 123962   | 20.038  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 151271   | 20.570  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.025 | 75   | 16966    | 18.235  | ug/l # | 81       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 142199   | 20.251  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.720 | 119  | 146970   | 20.577  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 151614   | 20.677  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.896 | 105  | 185496   | 20.514  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 153690   | 20.651  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 81553    | 20.452  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 82228    | 20.675  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 133070   | 20.026  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.543 | 117  | 23561    | 19.095  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 82193    | 21.276  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 12024    | 18.892  | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 46154    | 19.851  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 22931    | 22.128  | ug/l   | 99       |
| 95) Naphthalene               | 13.780 | 128  | 152181   | 18.562  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 46514    | 20.087  | ug/l   | 98       |

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Operator : JC/MD  
Sample : VX0903WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

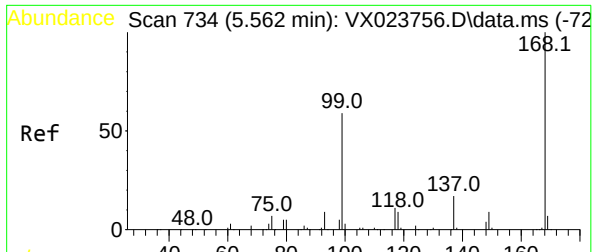
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081721W.M  
Quant Title : SW846 8260  
QLast Update : Tue Aug 17 11:57:51 2021  
Response via : Initial Calibration

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

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081721W.M  
Quant Title : SW846 8260  
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Response via : Initial Calibration

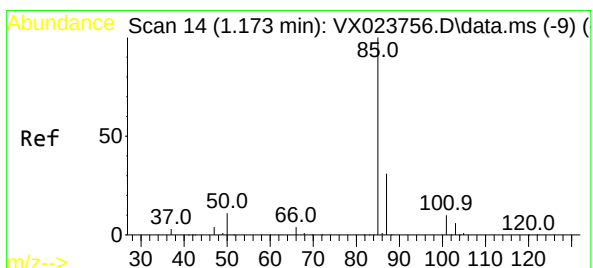
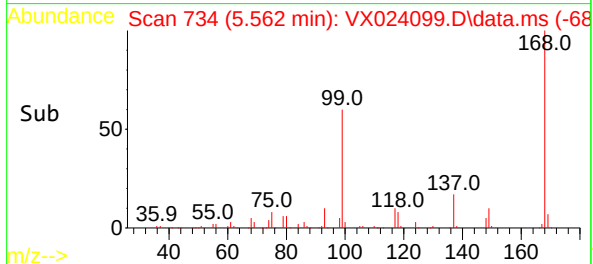
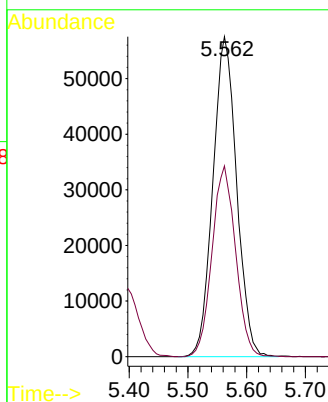
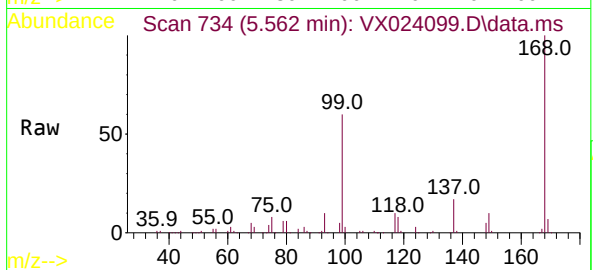




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. 0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

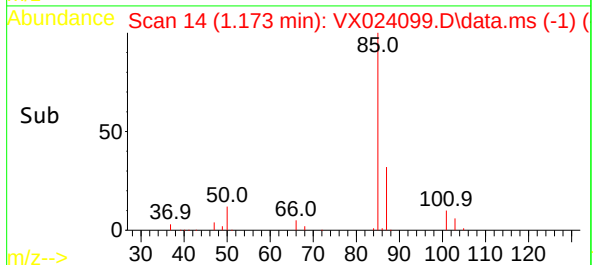
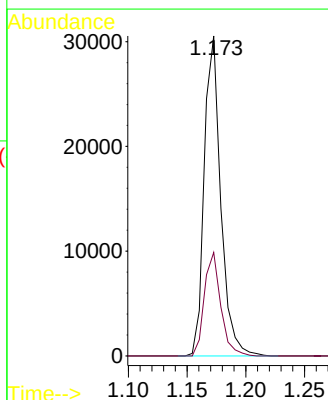
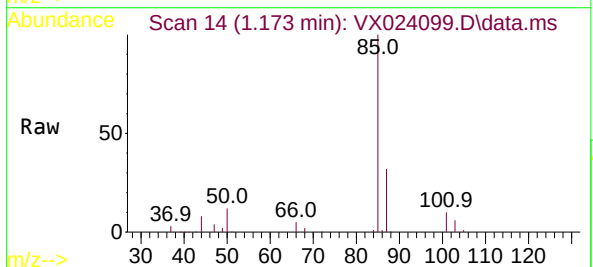
Instrument :  
MSVOA\_X  
ClientSampled :

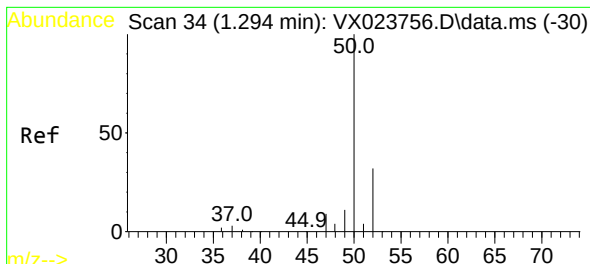
Tgt Ion:168 Resp: 161401  
Ion Ratio Lower Upper  
168 100  
99 59.6 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 17.527 ug/l  
RT: 1.173 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion: 85 Resp: 29847  
Ion Ratio Lower Upper  
85 100  
87 32.3 16.4 49.2

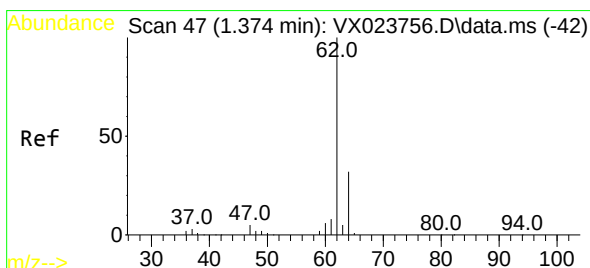
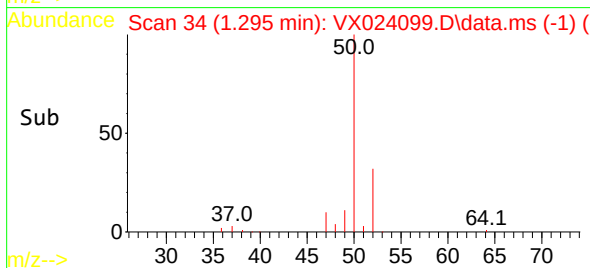
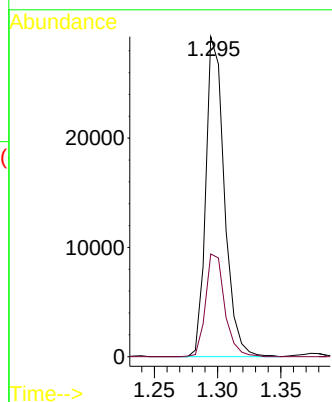
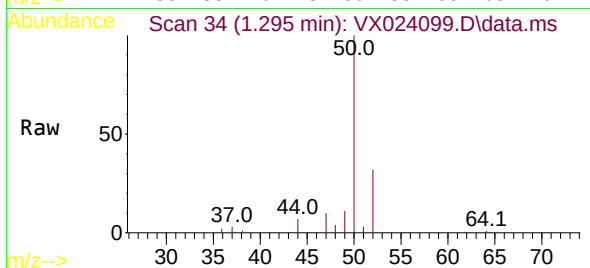




#3  
Chloromethane  
Concen: 16.077 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. 0.001 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

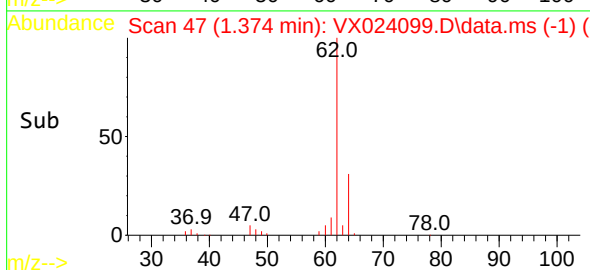
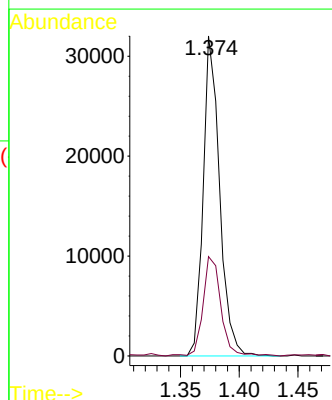
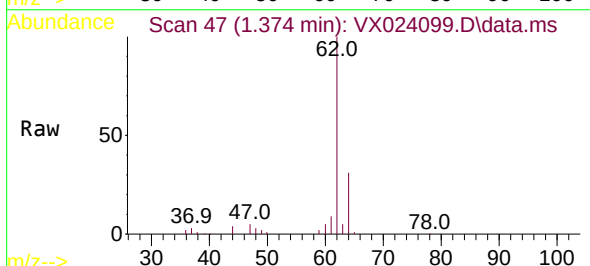
Instrument :  
MSVOA\_X  
ClientSampled :

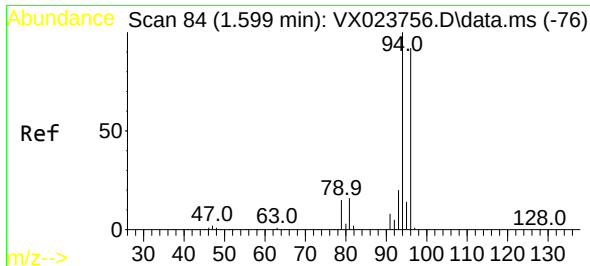
Tgt Ion: 50 Resp: 30053  
Ion Ratio Lower Upper  
50 100  
52 32.1 26.4 39.6



#4  
Vinyl Chloride  
Concen: 16.998 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion: 62 Resp: 30990  
Ion Ratio Lower Upper  
62 100  
64 31.1 25.7 38.5

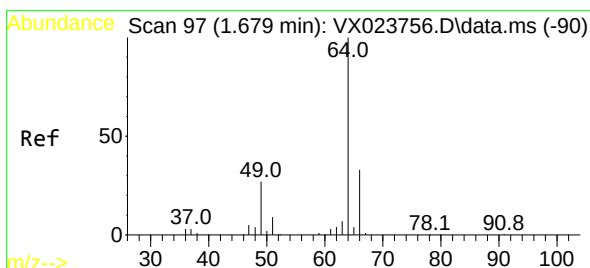
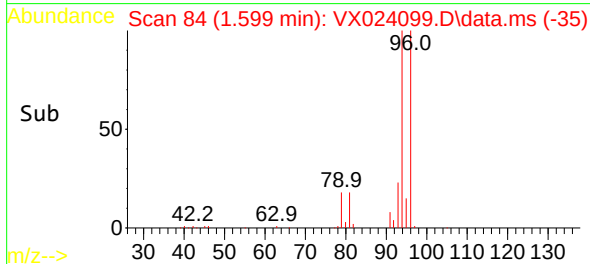
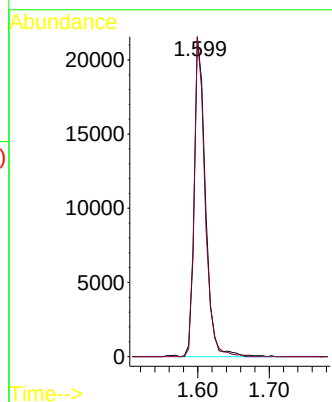
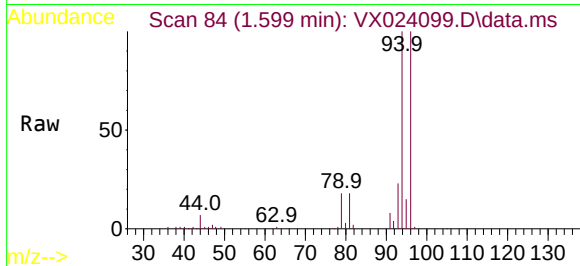




#5  
Bromomethane  
Concen: 20.416 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

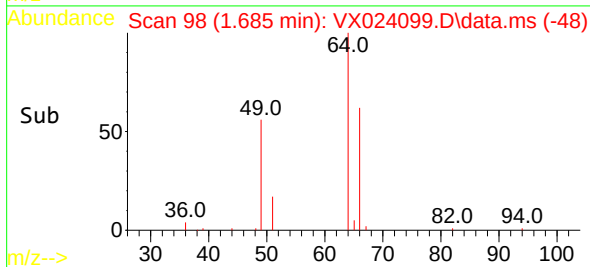
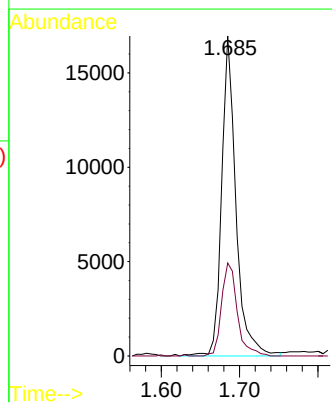
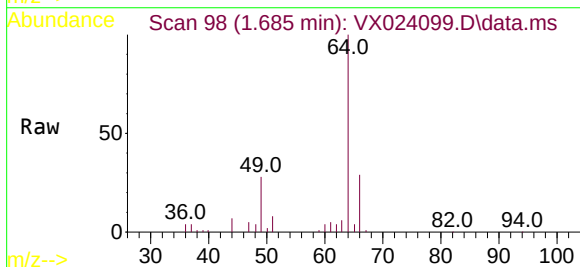
Instrument :  
MSVOA\_X  
ClientSampled :

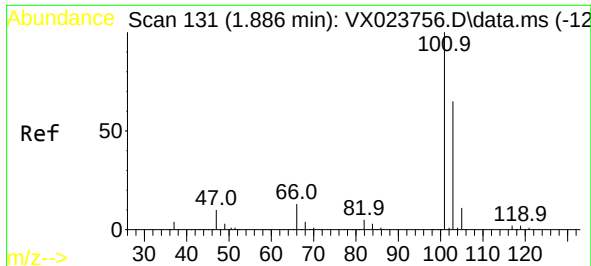
Tgt Ion: 94 Resp: 23402  
Ion Ratio Lower Upper  
94 100  
96 100.1 76.4 114.6



#6  
Chloroethane  
Concen: 16.252 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.006 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion: 64 Resp: 21549  
Ion Ratio Lower Upper  
64 100  
66 29.0 25.4 38.0

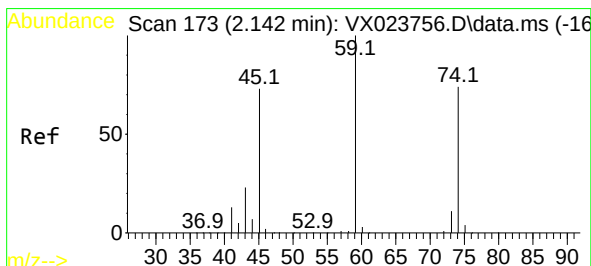
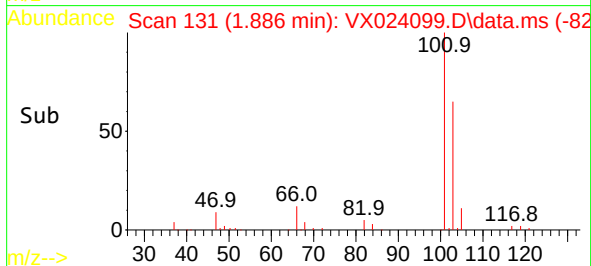
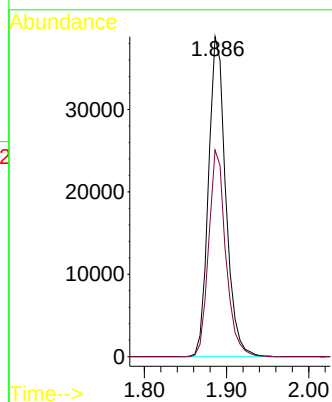
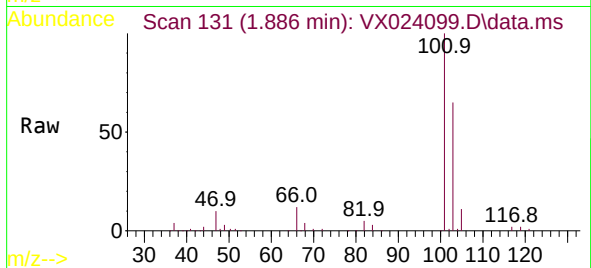




#7  
Trichlorofluoromethane  
Concen: 19.647 ug/l  
RT: 1.886 min Scan# 131  
Delta R.T. -0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

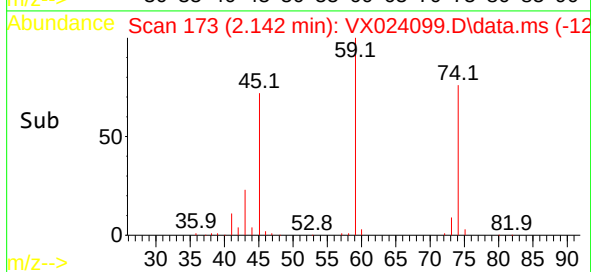
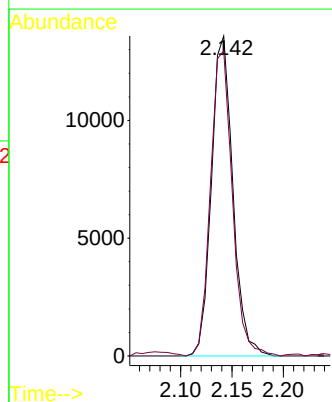
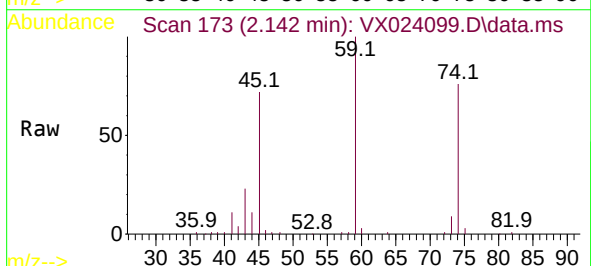
Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion:101 Resp: 56567  
Ion Ratio Lower Upper  
101 100  
103 64.6 53.2 79.8

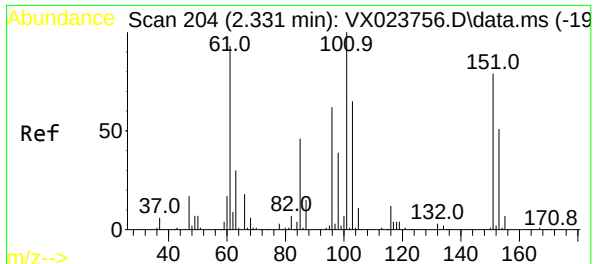


#8  
Diethyl Ether  
Concen: 19.541 ug/l  
RT: 2.142 min Scan# 173  
Delta R.T. -0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion: 74 Resp: 19647  
Ion Ratio Lower Upper  
74 100  
45 97.4 44.5 133.5



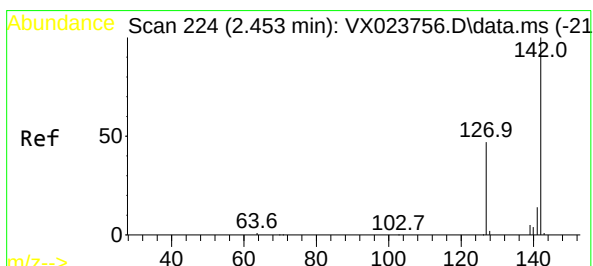
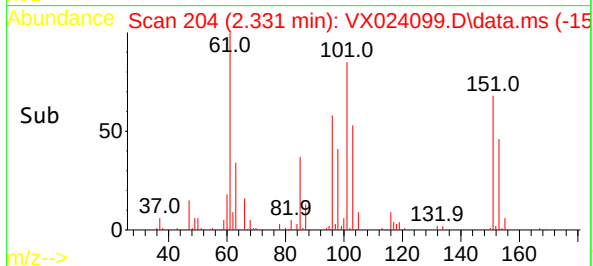
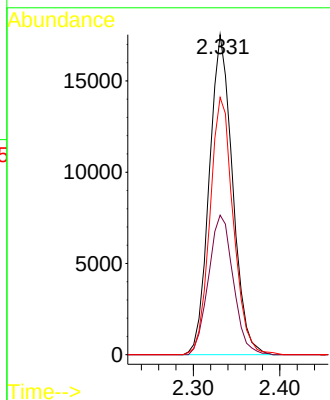
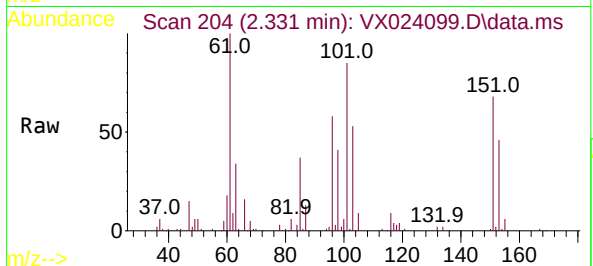




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.251 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

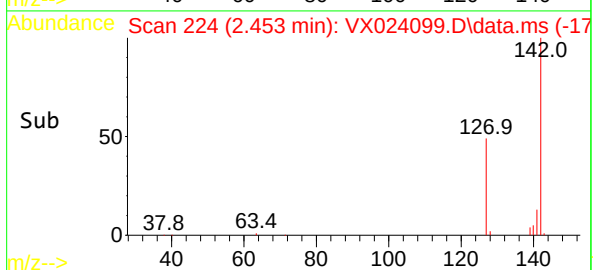
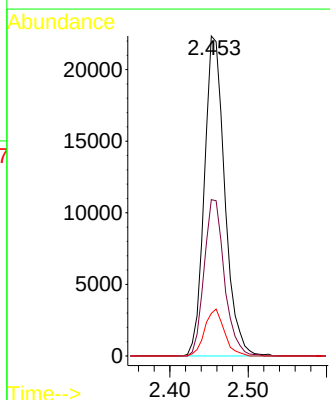
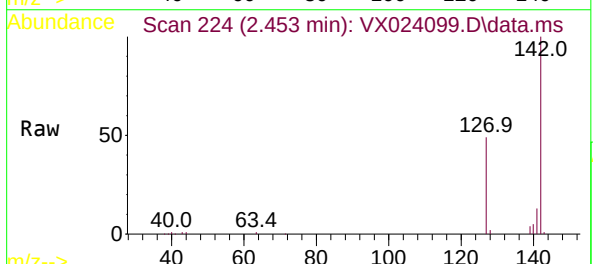
Instrument :  
MSVOA\_X  
ClientSampled :

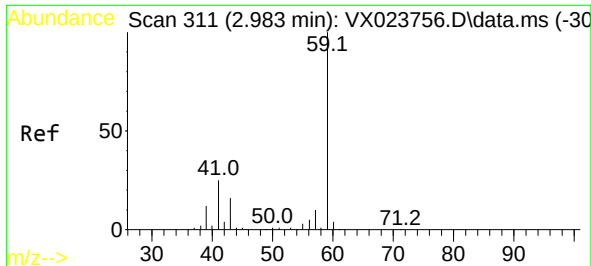
Tgt Ion:101 Resp: 32809  
Ion Ratio Lower Upper  
101 100  
85 46.1 34.9 52.3  
151 80.6 61.4 92.2



#10  
Methyl Iodide  
Concen: 17.917 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion:142 Resp: 40418  
Ion Ratio Lower Upper  
142 100  
127 48.6 33.3 49.9  
141 14.0 11.4 17.0



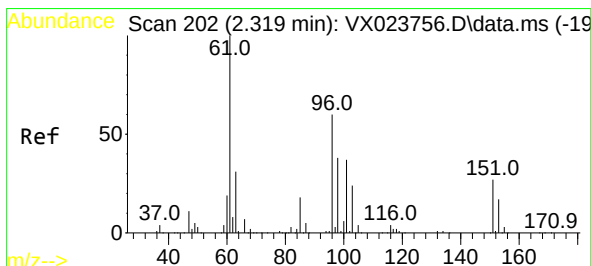
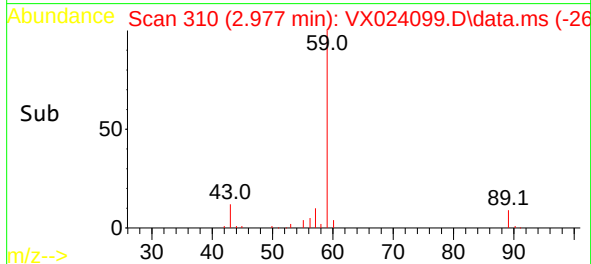
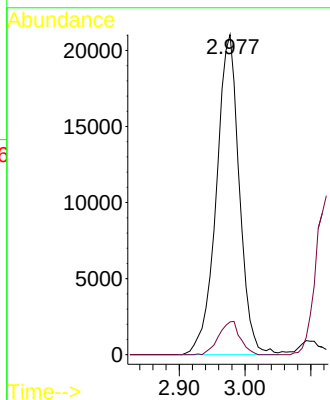
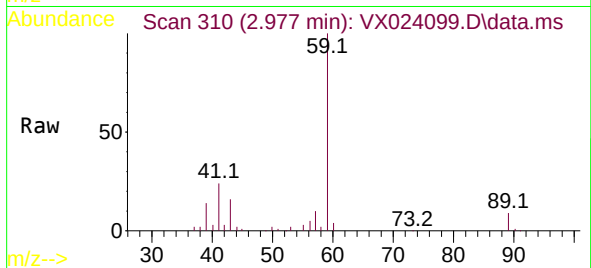


#11

Tert butyl alcohol  
Concen: 112.241 ug/l  
RT: 2.977 min Scan# 310  
Delta R.T. -0.006 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Instrument :  
MSVOA\_X  
ClientSampled :

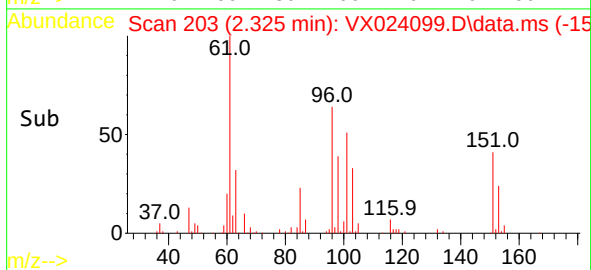
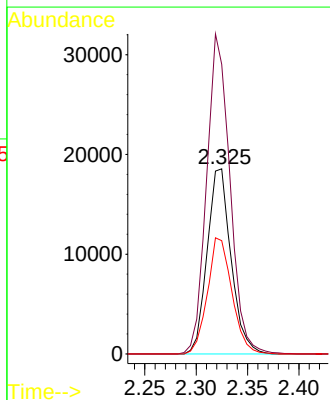
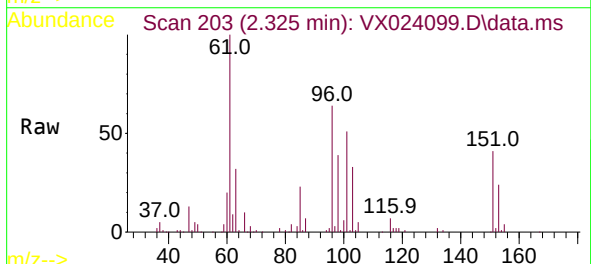
Tgt Ion: 59 Resp: 51132  
Ion Ratio Lower Upper  
59 100  
57 9.7 7.8 11.8

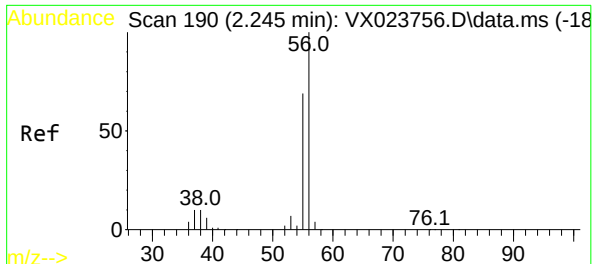


#12

1,1-Dichloroethene  
Concen: 19.365 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. 0.006 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion: 96 Resp: 29996  
Ion Ratio Lower Upper  
96 100  
61 156.4 124.6 187.0  
98 61.2 50.6 76.0

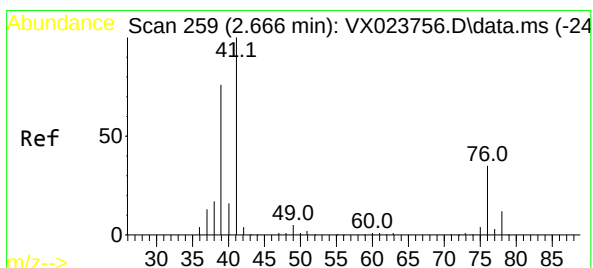
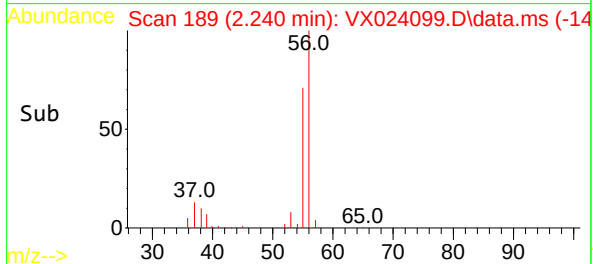
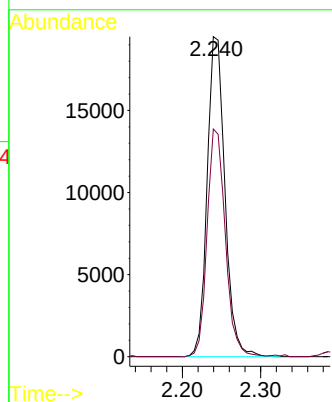
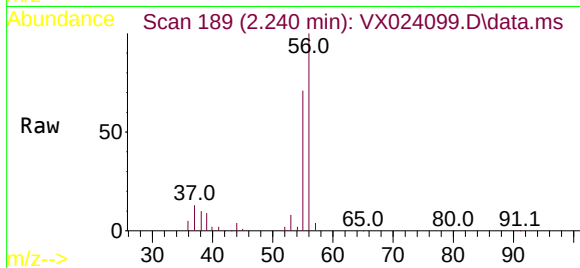




#13  
Acrolein  
Concen: 112.927 ug/l  
RT: 2.240 min Scan# 189  
Delta R.T. -0.005 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

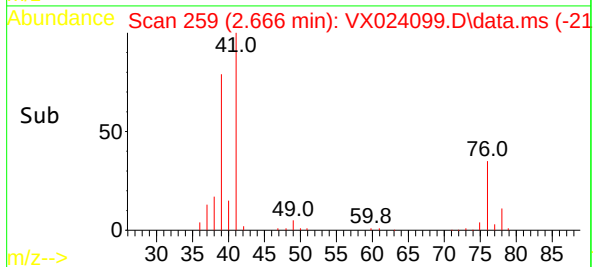
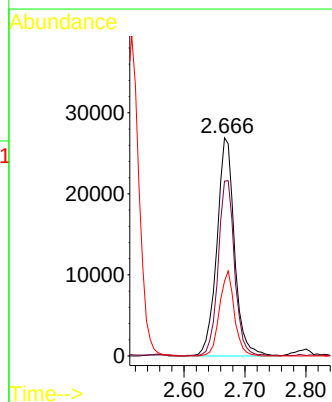
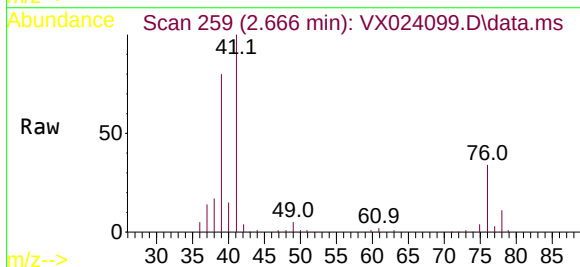
Instrument :  
MSVOA\_X  
ClientSampled :

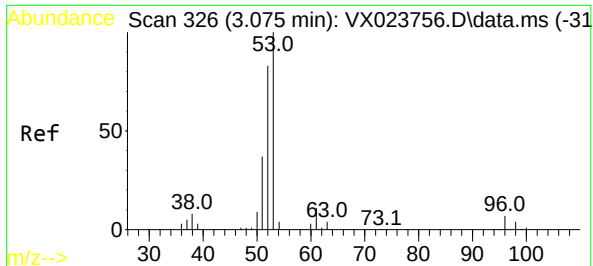
Tgt Ion: 56 Resp: 30614  
Ion Ratio Lower Upper  
56 100  
55 72.8 56.4 84.6



#14  
Allyl chloride  
Concen: 18.920 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion: 41 Resp: 54010  
Ion Ratio Lower Upper  
41 100  
39 75.0 51.6 77.4  
76 32.8 30.5 45.7

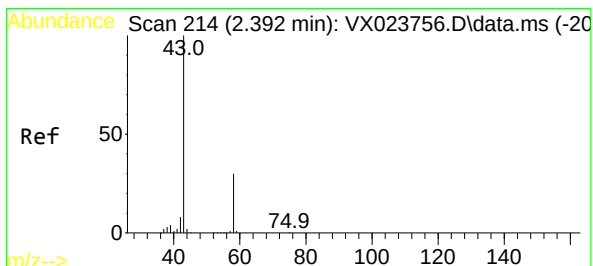
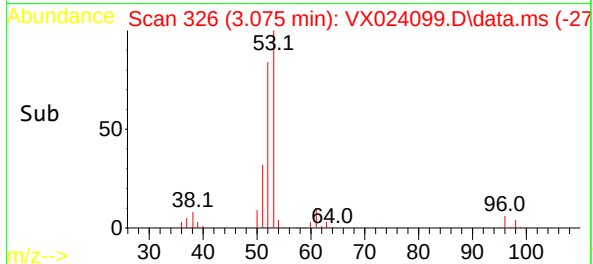
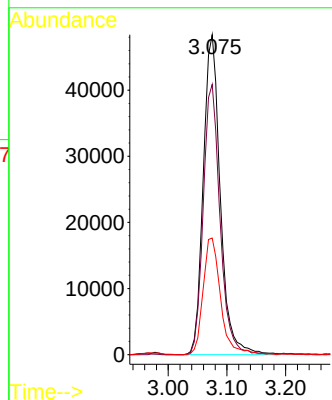
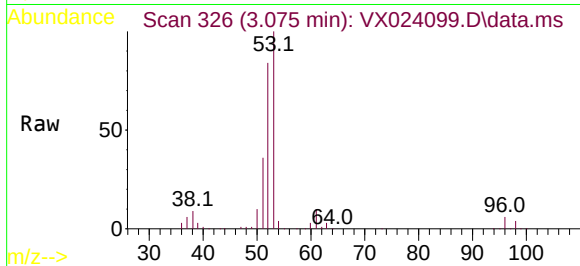




#15  
Acrylonitrile  
Concen: 95.808 ug/l  
RT: 3.075 min Scan# 326  
Delta R.T. -0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

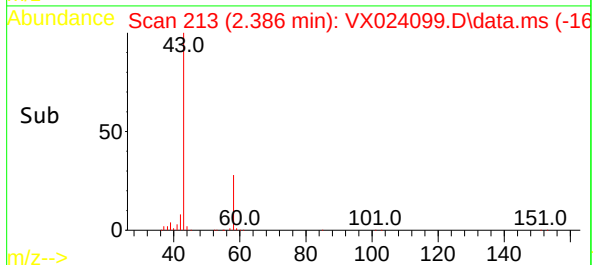
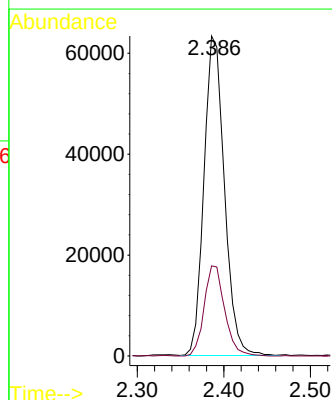
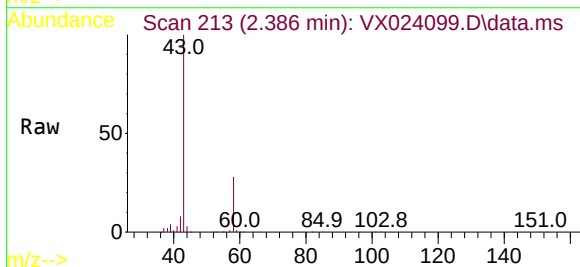
Instrument :  
MSVOA\_X  
ClientSampled :

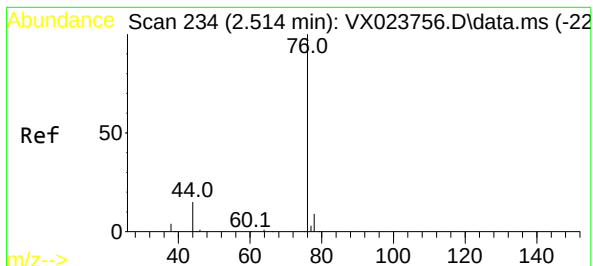
Tgt Ion: 53 Resp: 97248  
Ion Ratio Lower Upper  
53 100  
52 83.3 65.3 97.9  
51 37.6 28.2 42.2



#16  
Acetone  
Concen: 103.111 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion: 43 Resp: 103855  
Ion Ratio Lower Upper  
43 100  
58 28.2 27.8 41.8





#17

Carbon Disulfide

Concen: 17.185 ug/l

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX024099.D

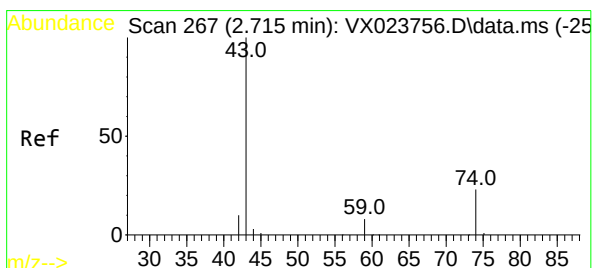
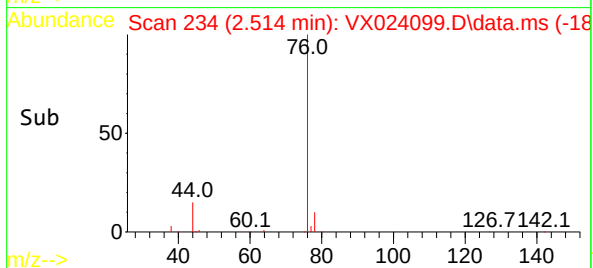
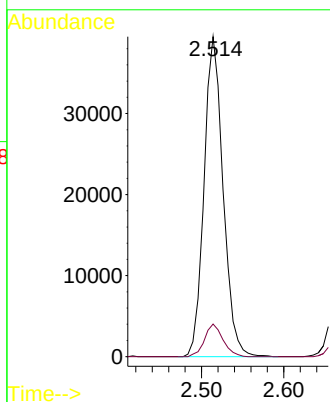
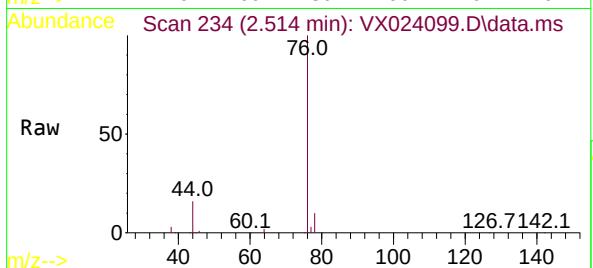
Acq: 03 Sep 2021 13:54

Tgt Ion: 76 Resp: 63486

Ion Ratio Lower Upper

76 100

78 10.2 7.2 10.8



#18

Methyl Acetate

Concen: 19.814 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.000 min

Lab File: VX024099.D

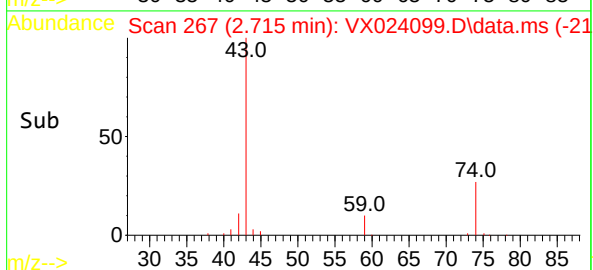
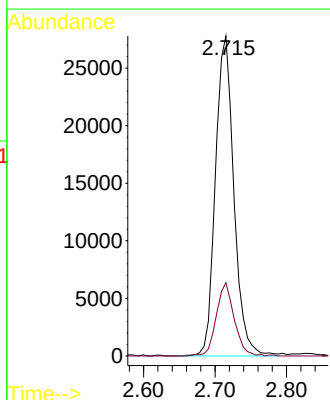
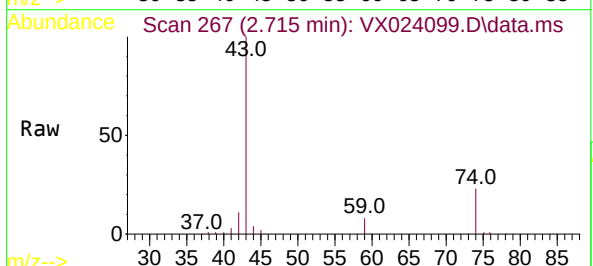
Acq: 03 Sep 2021 13:54

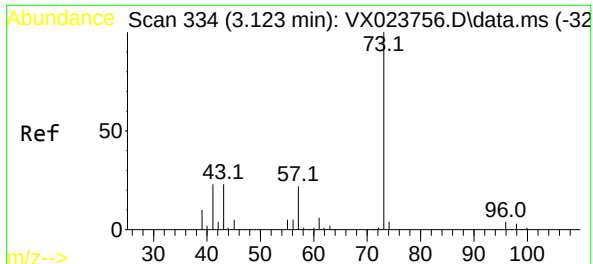
Tgt Ion: 43 Resp: 49820

Ion Ratio Lower Upper

43 100

74 22.3 21.9 32.9

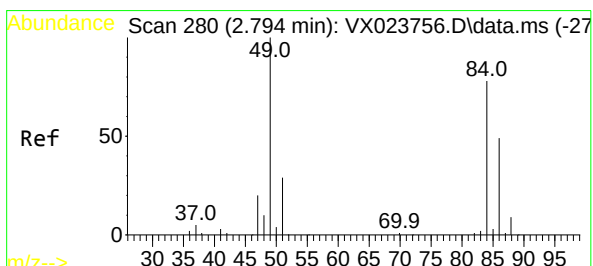
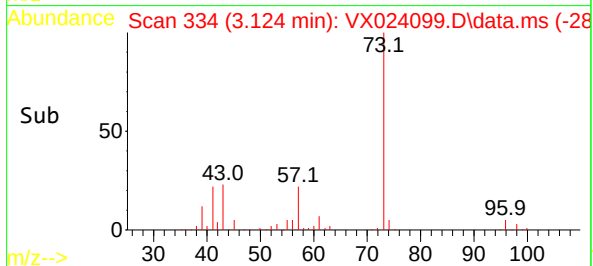
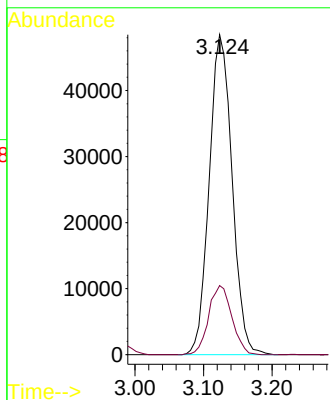
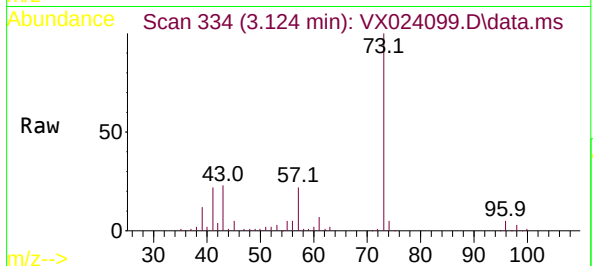




#19  
Methyl tert-butyl Ether  
Concen: 20.835 ug/l  
RT: 3.124 min Scan# 334  
Delta R.T. 0.001 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

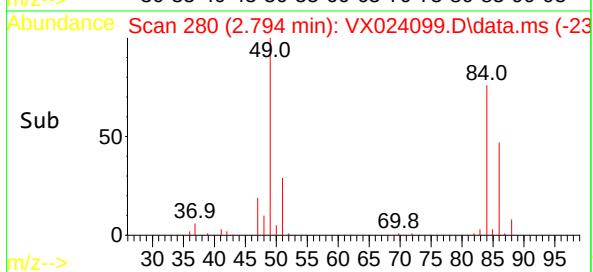
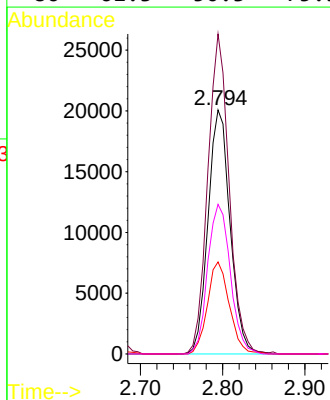
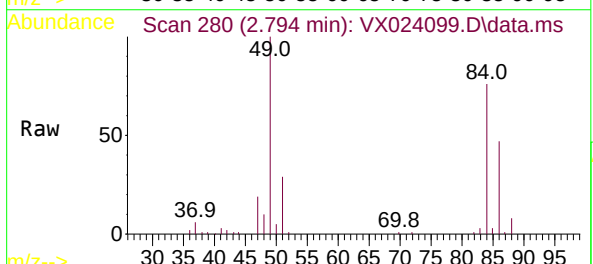
Instrument :  
MSVOA\_X  
ClientSampled :

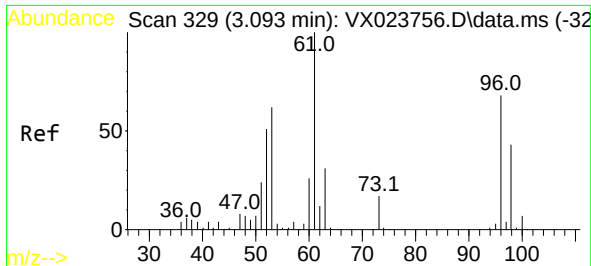
Tgt Ion: 73 Resp: 112320  
Ion Ratio Lower Upper  
73 100  
57 21.6 17.1 25.7



#20  
Methylene Chloride  
Concen: 19.435 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion: 84 Resp: 37392  
Ion Ratio Lower Upper  
84 100  
49 131.2 88.6 132.8  
51 37.7 27.0 40.6  
86 61.3 50.3 75.5

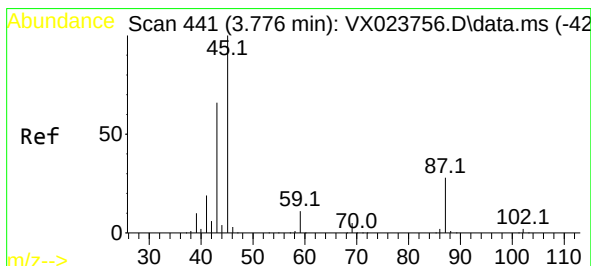
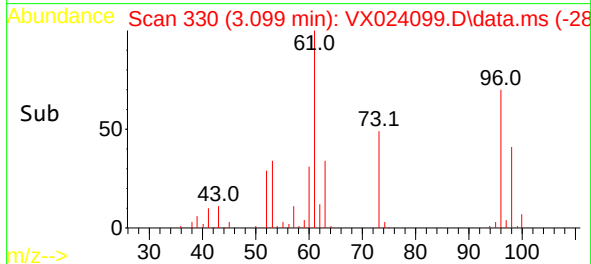
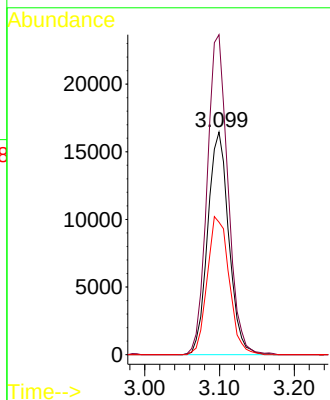
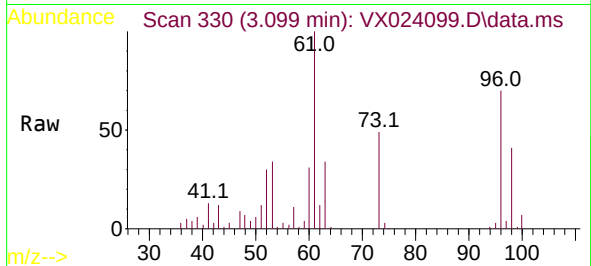




#21  
trans-1,2-Dichloroethene  
Concen: 19.542 ug/l  
RT: 3.099 min Scan# 330  
Delta R.T. 0.006 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

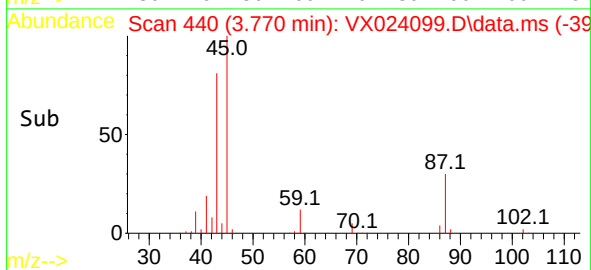
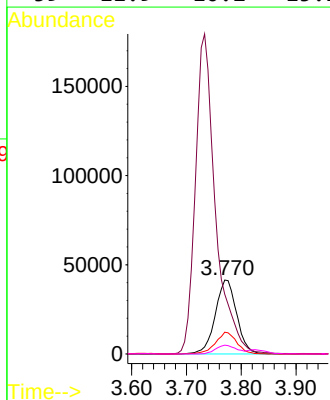
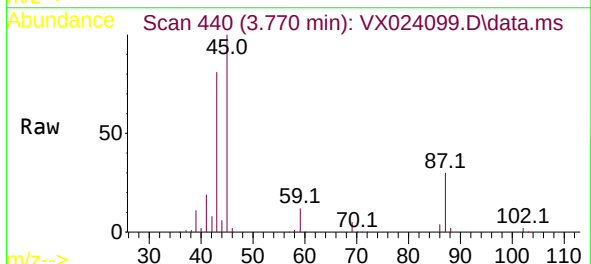
Instrument :  
MSVOA\_X  
ClientSampled :

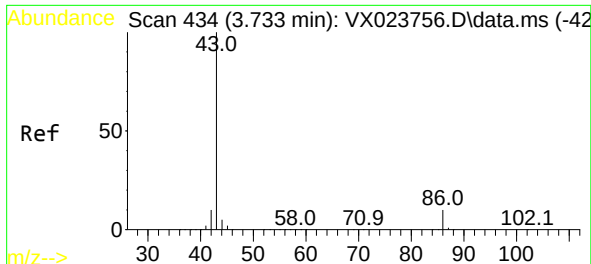
Tgt Ion: 96 Resp: 32332  
Ion Ratio Lower Upper  
96 100  
61 143.8 107.7 161.5  
98 59.5 50.4 75.6



#22  
Diisopropyl ether  
Concen: 19.774 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. -0.006 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion: 45 Resp: 112427  
Ion Ratio Lower Upper  
45 100  
43 79.9 58.0 87.0  
87 29.5 25.4 38.0  
59 11.9 10.2 15.2

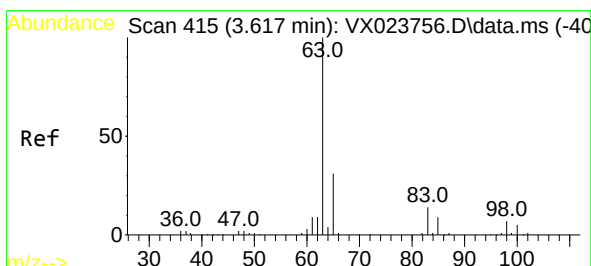
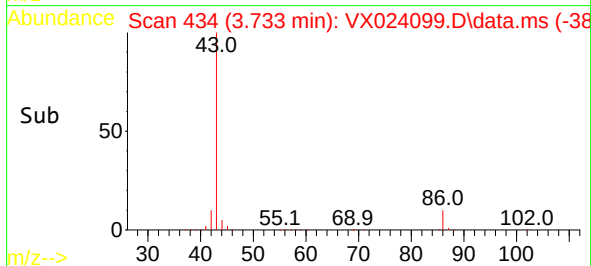
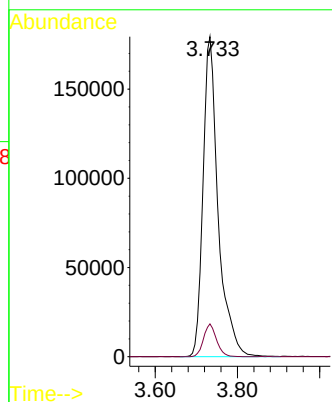
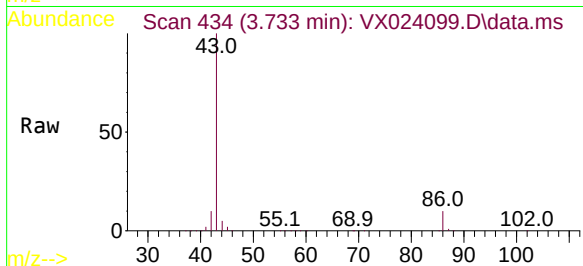




#23  
 Vinyl Acetate  
 Concen: 99.569 ug/l  
 RT: 3.733 min Scan# 434  
 Delta R.T. 0.000 min  
 Lab File: VX024099.D  
 Acq: 03 Sep 2021 13:54

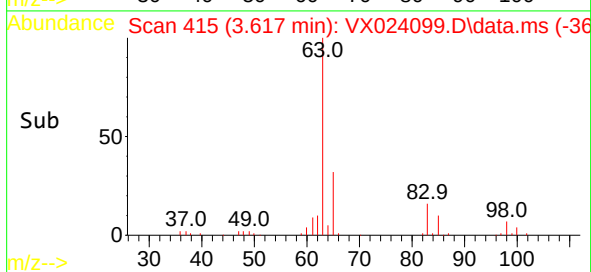
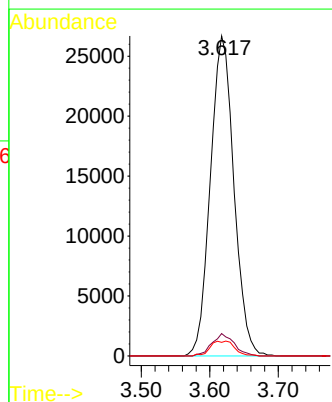
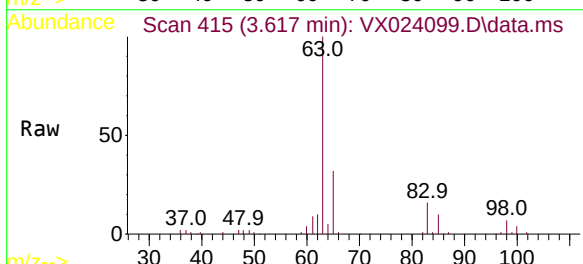
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion: 43 Resp: 457941  
 Ion Ratio Lower Upper  
 43 100  
 86 10.2 9.9 14.9

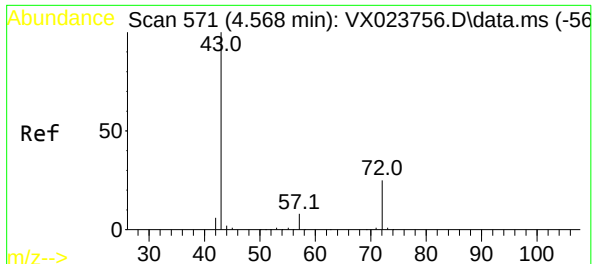


#24  
 1,1-Dichloroethane  
 Concen: 20.094 ug/l  
 RT: 3.617 min Scan# 415  
 Delta R.T. 0.000 min  
 Lab File: VX024099.D  
 Acq: 03 Sep 2021 13:54

Tgt Ion: 63 Resp: 63582  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.8 11.2  
 100 4.3 2.5 7.5







#25

2-Butanone

Concen: 97.903 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX024099.D

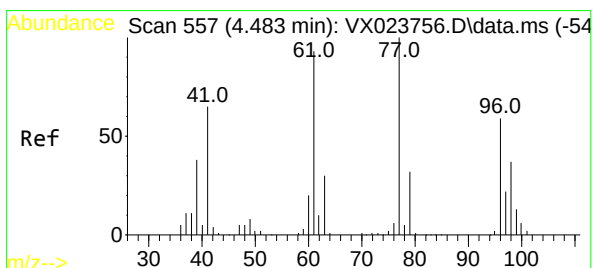
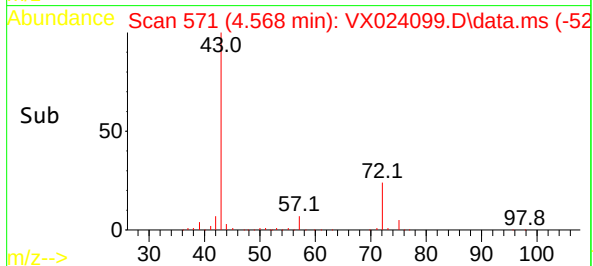
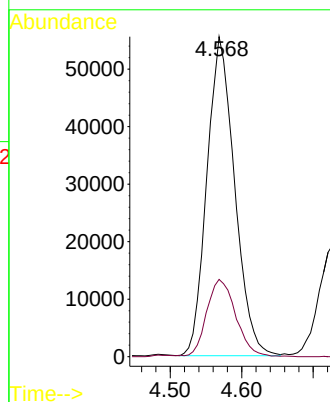
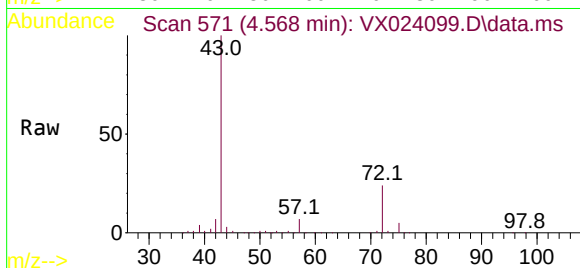
Acq: 03 Sep 2021 13:54

Tgt Ion: 43 Resp: 149359

Ion Ratio Lower Upper

43 100

72 24.1 23.7 35.5



#26

2,2-Dichloropropane

Concen: 21.877 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX024099.D

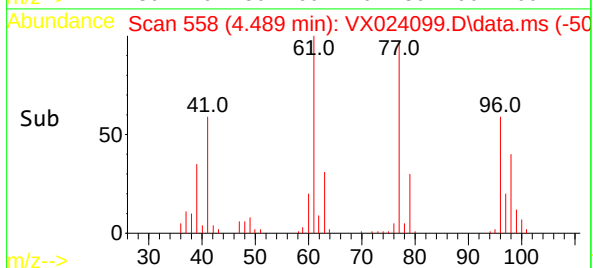
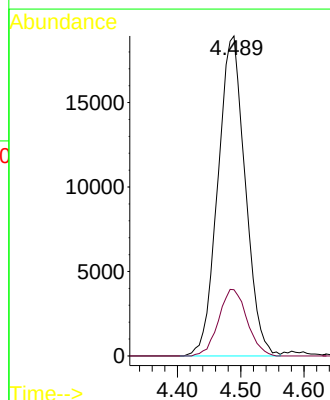
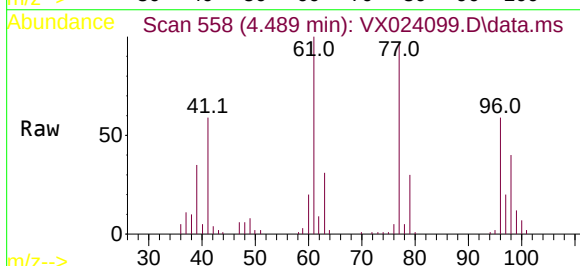
Acq: 03 Sep 2021 13:54

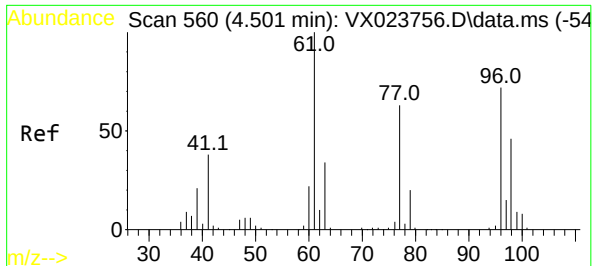
Tgt Ion: 77 Resp: 56813

Ion Ratio Lower Upper

77 100

97 21.6 11.7 35.1



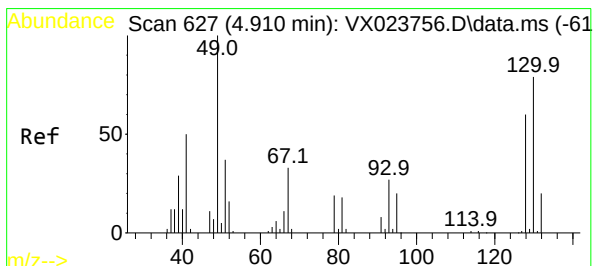
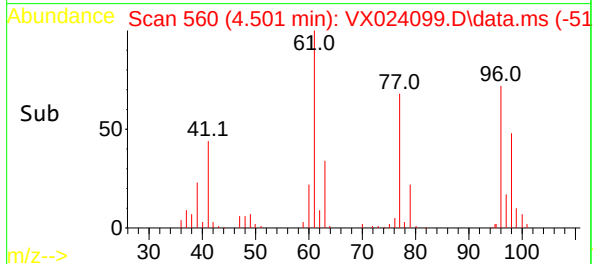
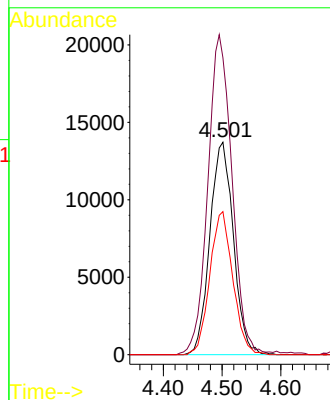
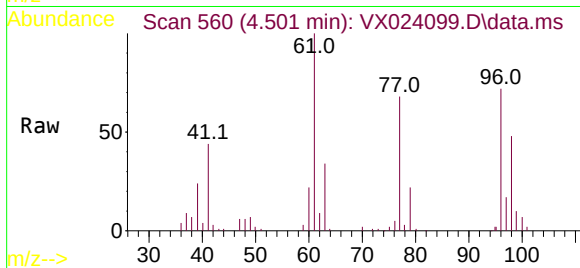


#27

cis-1,2-Dichloroethene  
Concen: 19.388 ug/l  
RT: 4.501 min Scan# 560  
Delta R.T. 0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Instrument :  
MSVOA\_X  
ClientSampled :

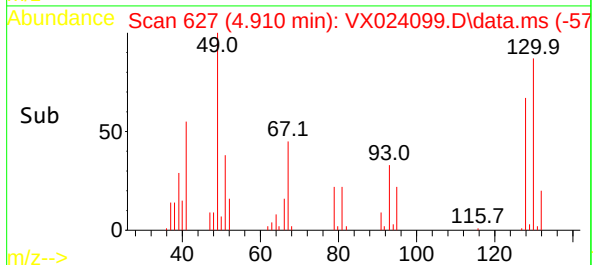
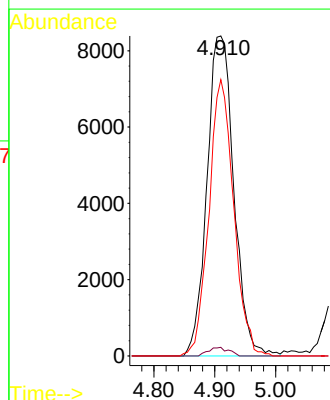
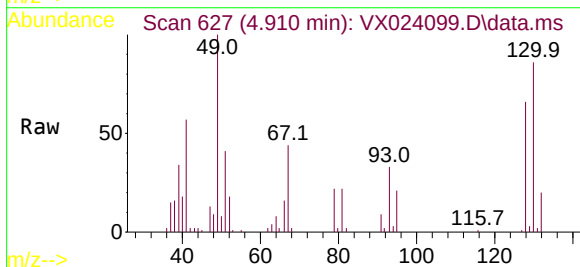
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 38169 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 154.5 | 0.0   | 285.6 |
| 98       | 65.8  | 0.0   | 129.6 |

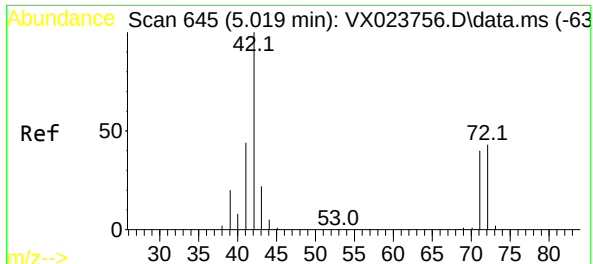


#28

Bromochloromethane  
Concen: 17.931 ug/l  
RT: 4.910 min Scan# 627  
Delta R.T. -0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 25797 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 2.0   | 0.0   | 4.0   |
| 130      | 79.4  | 68.2  | 102.2 |





#29

Tetrahydrofuran

Concen: 93.896 ug/l

RT: 5.020 min Scan# 645

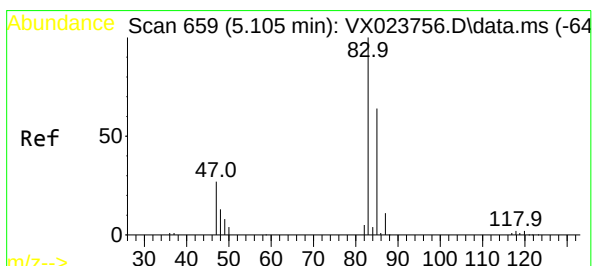
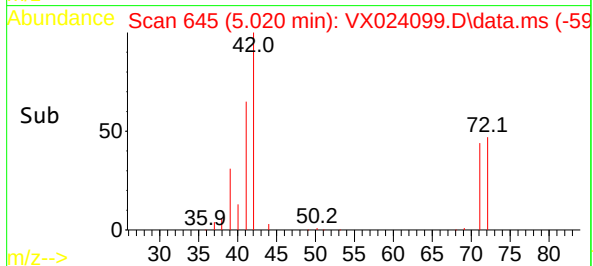
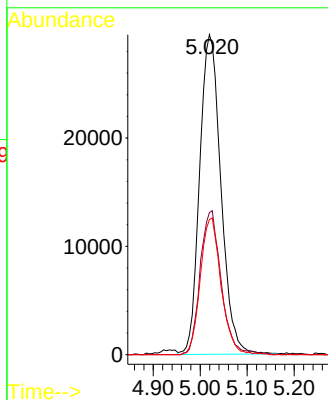
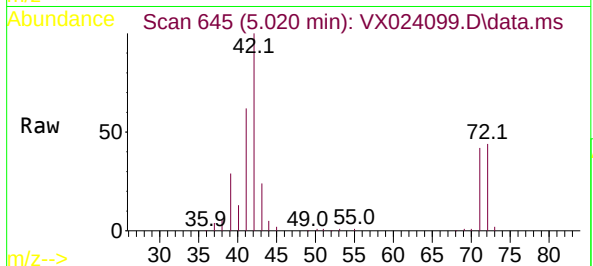
Delta R.T. 0.001 min

Lab File: VX024099.D

Acq: 03 Sep 2021 13:54

Instrument :  
MSVOA\_X  
ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 92785 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 44.6  | 41.7  | 62.5  |
| 71       | 41.7  | 38.4  | 57.6  |



#30

Chloroform

Concen: 20.733 ug/l

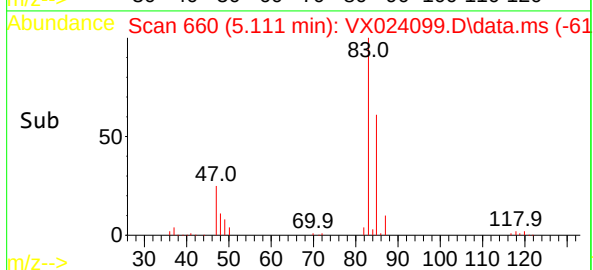
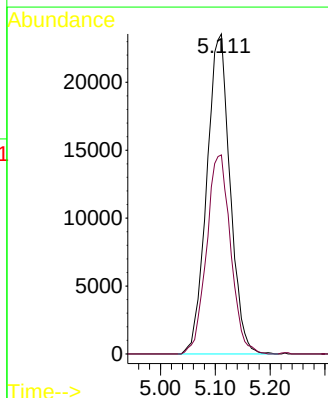
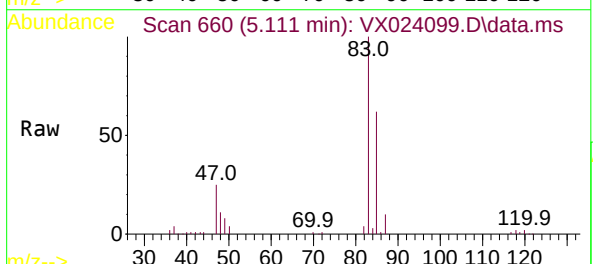
RT: 5.111 min Scan# 660

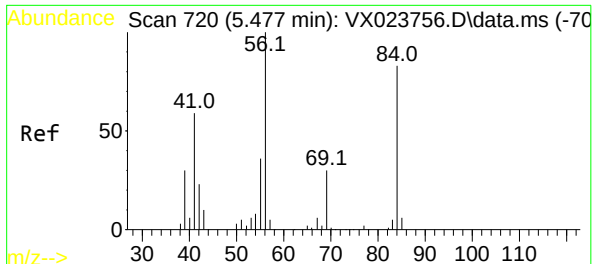
Delta R.T. 0.006 min

Lab File: VX024099.D

Acq: 03 Sep 2021 13:54

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 69462 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 62.2  | 52.0  | 78.0  |





#31

Cyclohexane

Concen: 18.537 ug/l

RT: 5.477 min Scan# 720

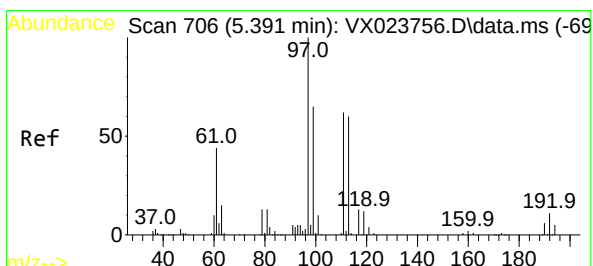
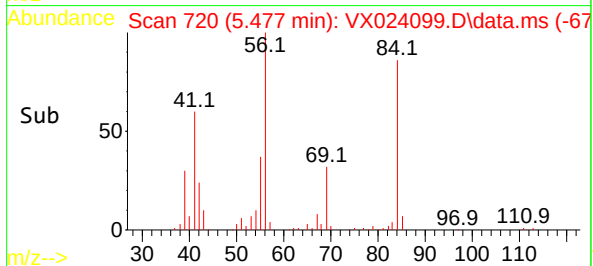
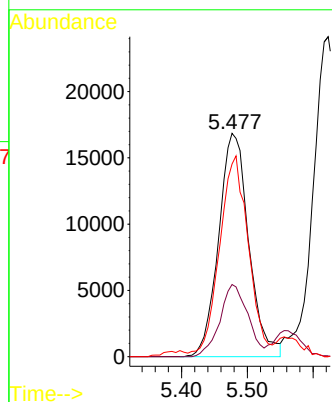
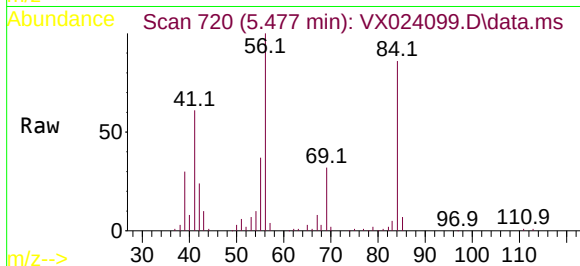
Delta R.T. -0.000 min

Lab File: VX024099.D

Acq: 03 Sep 2021 13:54

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 53647 |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 69       | 32.3  | 25.3  | 37.9  |
| 84       | 83.6  | 71.4  | 107.0 |

Instrument :  
MSVOA\_X  
ClientSampled :



#32

1,1,1-Trichloroethane

Concen: 21.551 ug/l

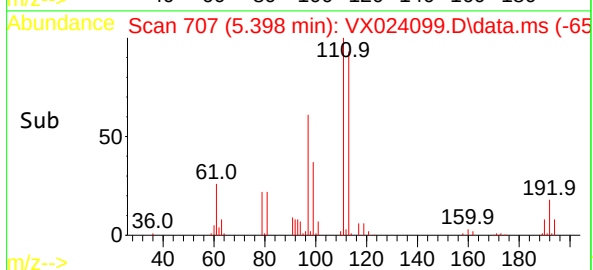
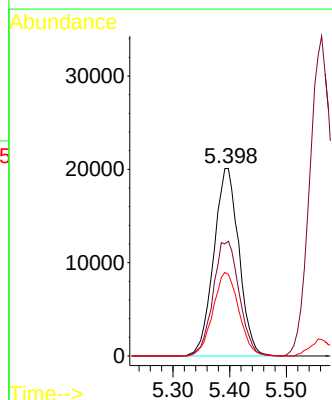
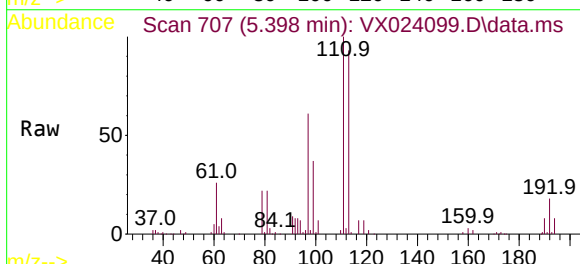
RT: 5.398 min Scan# 707

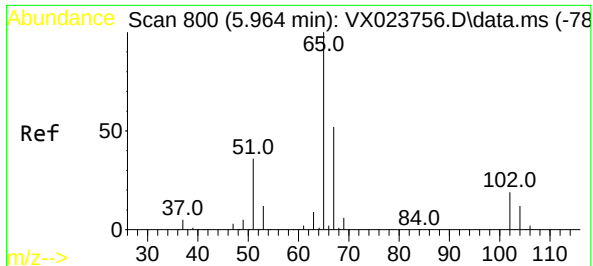
Delta R.T. 0.006 min

Lab File: VX024099.D

Acq: 03 Sep 2021 13:54

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 61826 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 63.4  | 51.5  | 77.3  |
| 61       | 45.7  | 34.2  | 51.4  |



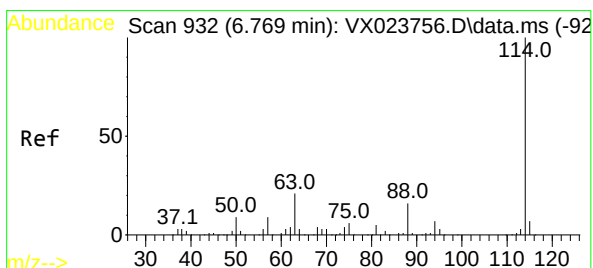
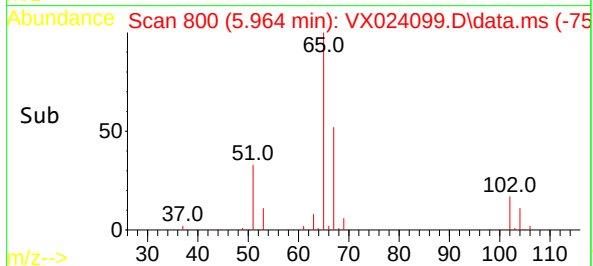
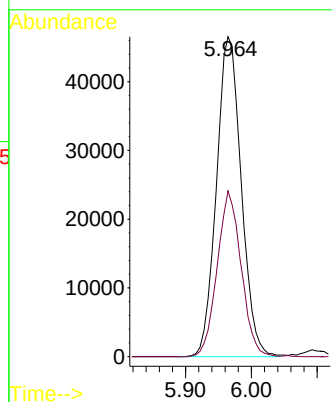
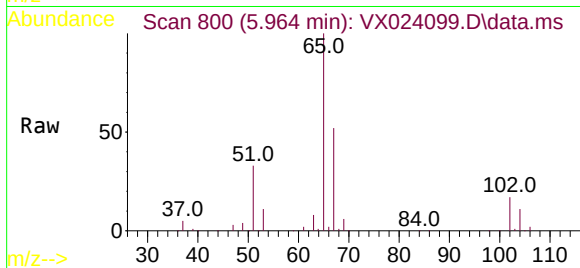


#33

1,2-Dichloroethane-d4  
Concen: 54.261 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Instrument :  
MSVOA\_X  
ClientSampled :

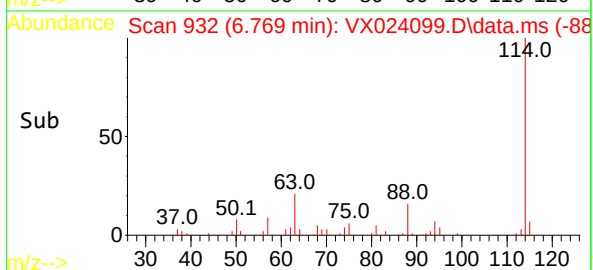
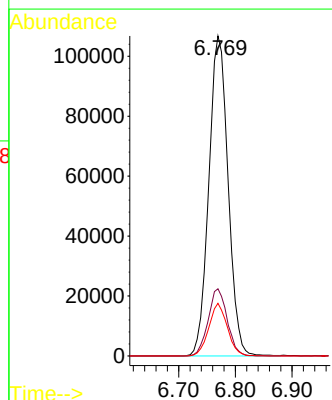
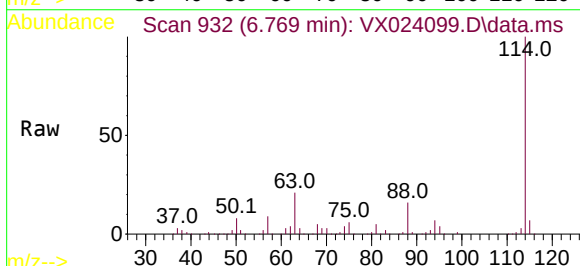
Tgt Ion: 65 Resp: 122231  
Ion Ratio Lower Upper  
65 100  
67 50.0 0.0 105.4

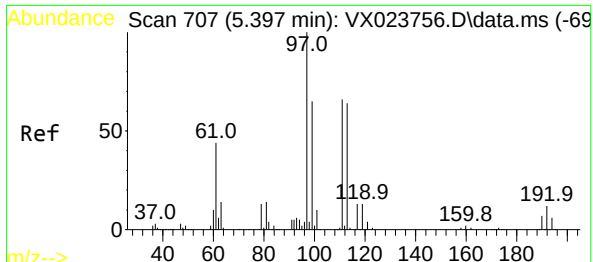


#34

1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion: 114 Resp: 251883  
Ion Ratio Lower Upper  
114 100  
63 21.0 0.0 40.8  
88 16.5 0.0 32.8

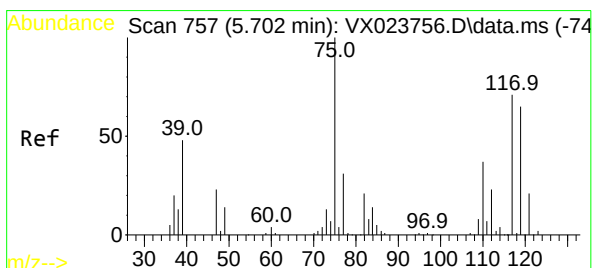
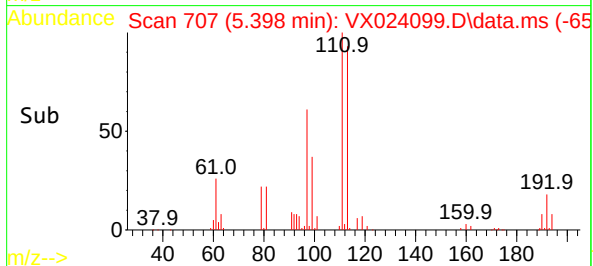
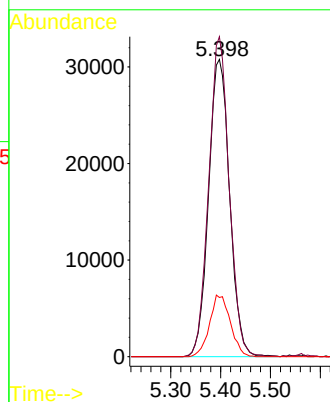
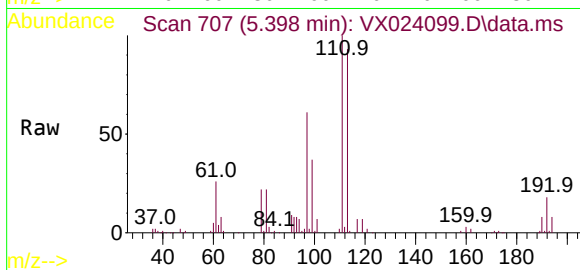




#35  
Dibromofluoromethane  
Concen: 54.215 ug/l  
RT: 5.398 min Scan# 707  
Delta R.T. 0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

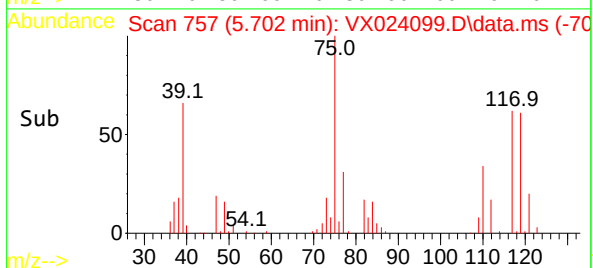
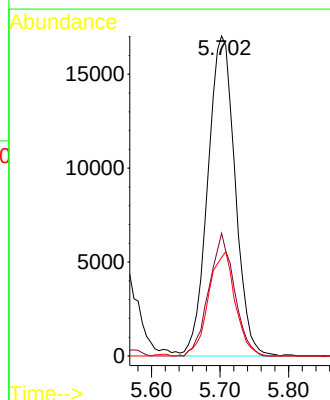
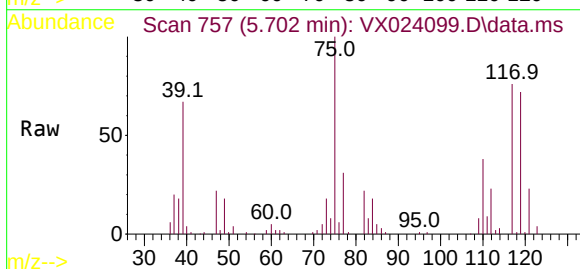
Instrument :  
MSVOA\_X  
ClientSampled :

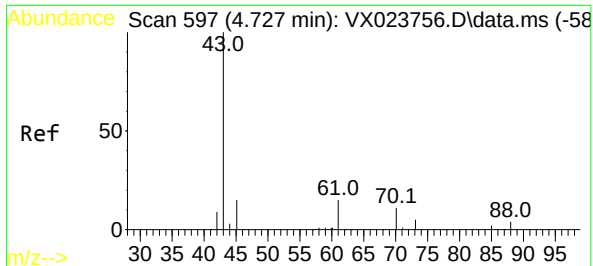
Tgt Ion:113 Resp: 90385  
Ion Ratio Lower Upper  
113 100  
111 104.5 81.9 122.9  
192 20.4 16.7 25.1



#36  
1,1-Dichloropropene  
Concen: 20.200 ug/l  
RT: 5.702 min Scan# 757  
Delta R.T. 0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion: 75 Resp: 47119  
Ion Ratio Lower Upper  
75 100  
110 35.7 18.1 54.4  
77 31.8 25.3 37.9





#37

Ethyl Acetate

Concen: 19.571 ug/l

RT: 4.727 min Scan# 597

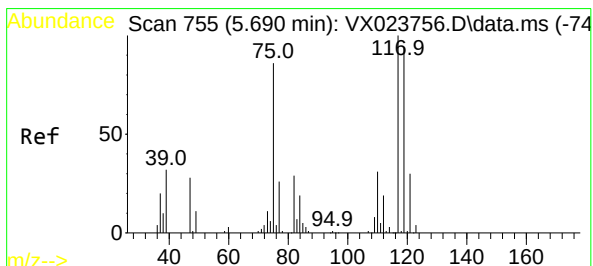
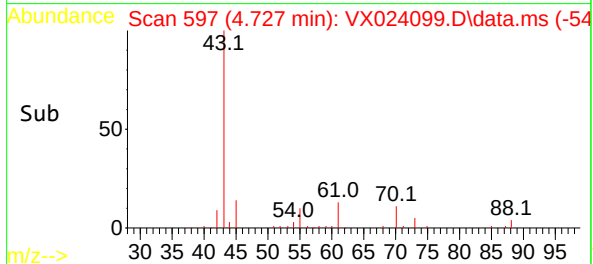
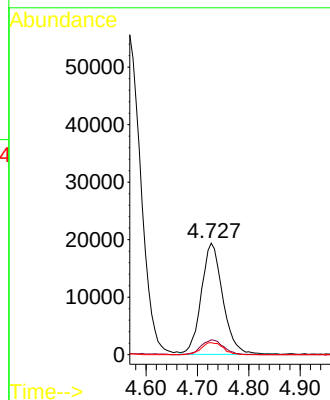
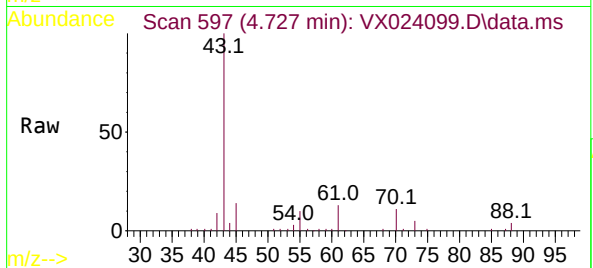
Delta R.T. -0.000 min

Lab File: VX024099.D

Acq: 03 Sep 2021 13:54

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 43    | Resp: | 56117 |
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 61        | 13.9  | 12.8  | 19.2  |
| 70        | 11.0  | 10.5  | 15.7  |

Instrument :  
MSVOA\_X  
ClientSampled :



#38

Carbon Tetrachloride

Concen: 22.146 ug/l

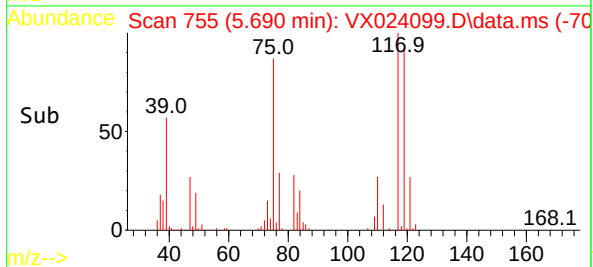
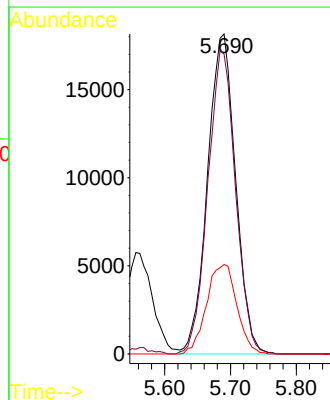
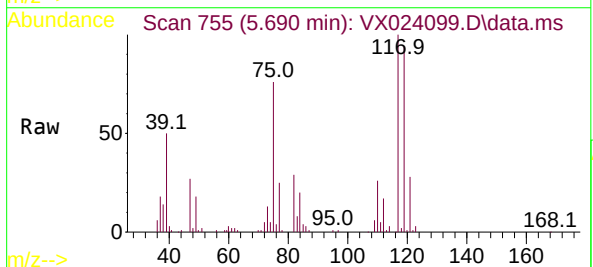
RT: 5.690 min Scan# 755

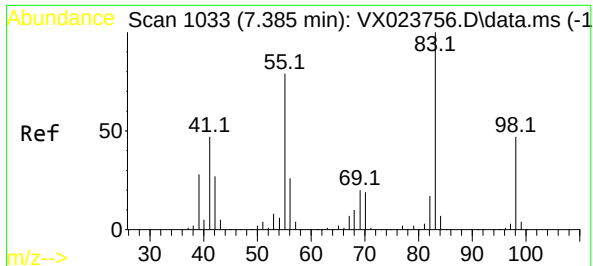
Delta R.T. 0.000 min

Lab File: VX024099.D

Acq: 03 Sep 2021 13:54

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 53868 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 93.7  | 76.2  | 114.2 |
| 121       | 27.9  | 24.8  | 37.2  |

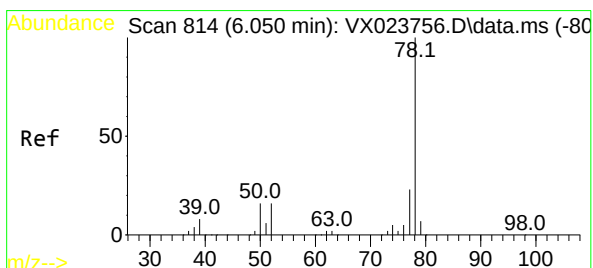
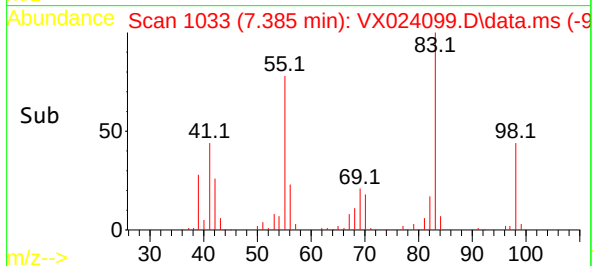
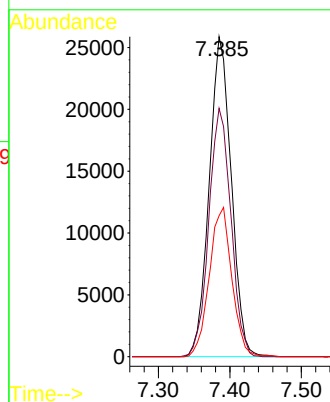
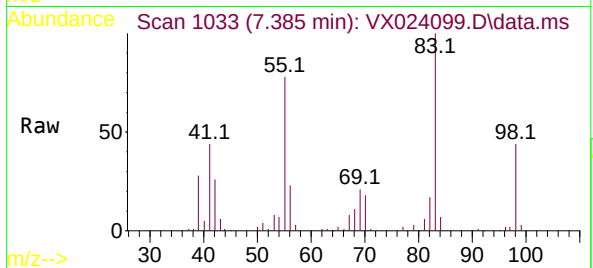




#39  
Methylcyclohexane  
Concen: 19.526 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. -0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

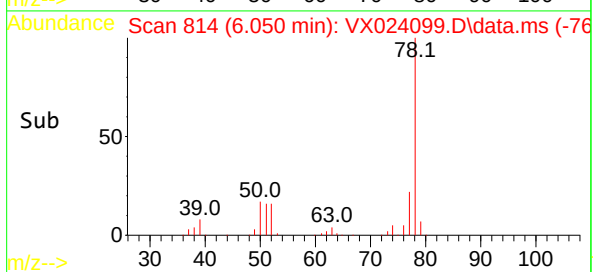
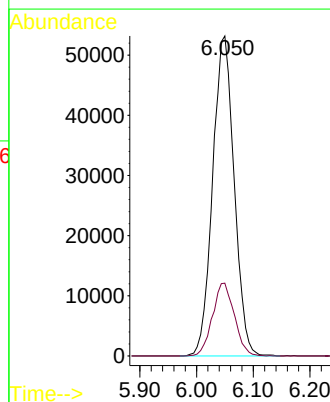
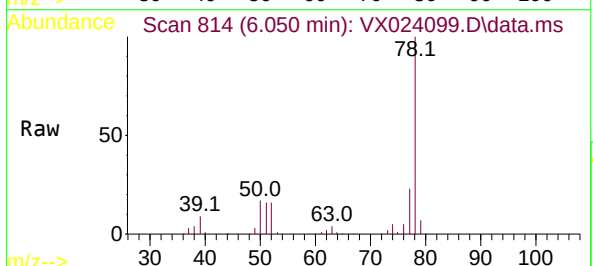
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 83 Resp: 55456  
Ion Ratio Lower Upper  
83 100  
55 77.6 58.9 88.3  
98 44.1 38.1 57.1

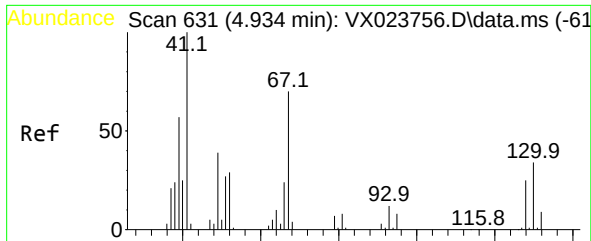


#40  
Benzene  
Concen: 20.301 ug/l  
RT: 6.050 min Scan# 814  
Delta R.T. -0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion: 78 Resp: 140026  
Ion Ratio Lower Upper  
78 100  
77 22.7 18.9 28.3



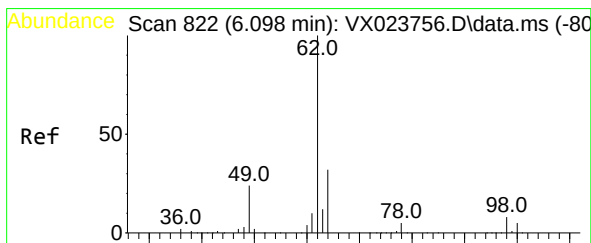
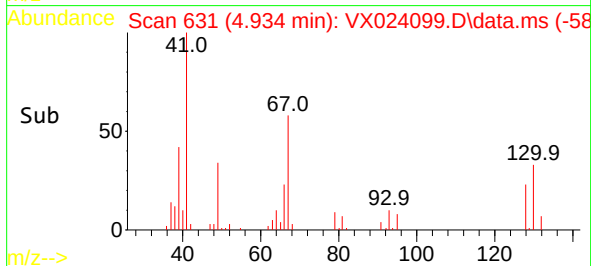
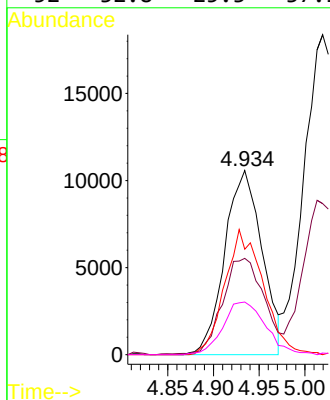
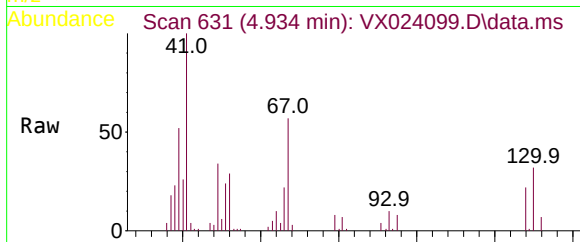




#41  
Methacrylonitrile  
Concen: 19.315 ug/l  
RT: 4.934 min Scan# 631  
Delta R.T. 0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

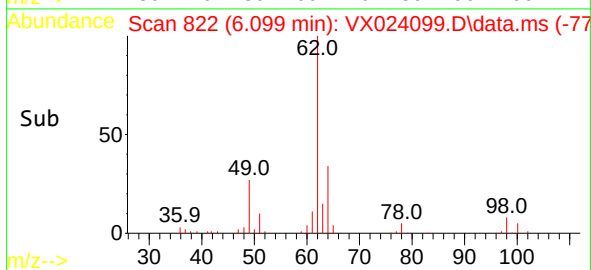
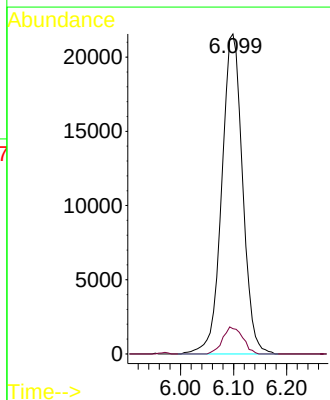
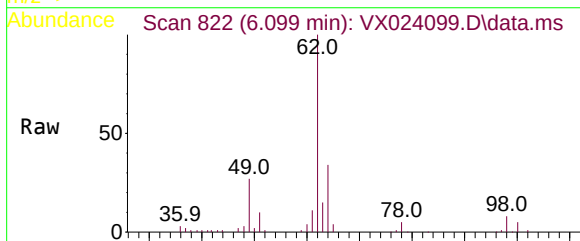
Instrument :  
MSVOA\_X  
ClientSampleId :

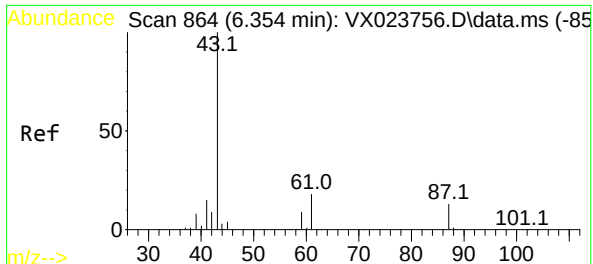
Tgt Ion: 41 Resp: 30023  
Ion Ratio Lower Upper  
41 100  
39 59.2 42.5 63.7  
67 70.1 65.0 97.6  
52 32.8 25.3 37.9



#42  
1,2-Dichloroethane  
Concen: 21.657 ug/l  
RT: 6.099 min Scan# 822  
Delta R.T. 0.001 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion: 62 Resp: 58709  
Ion Ratio Lower Upper  
62 100  
98 8.1 0.0 20.2

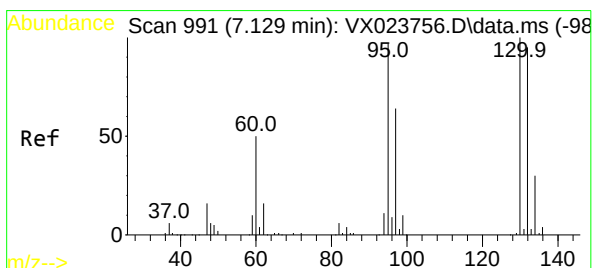
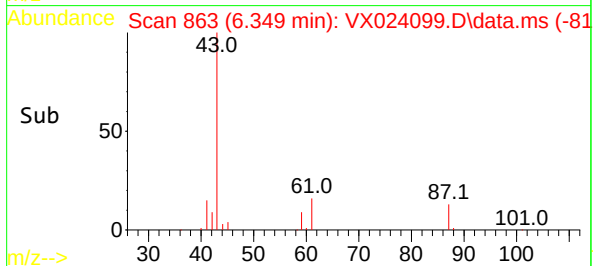
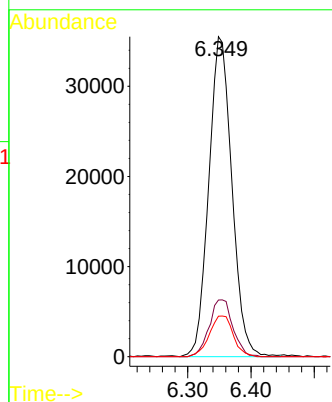
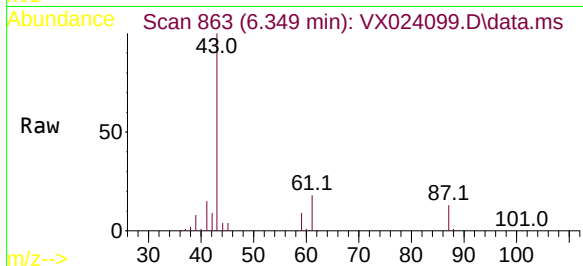




#43  
Isopropyl Acetate  
Concen: 20.092 ug/l  
RT: 6.349 min Scan# 863  
Delta R.T. -0.005 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

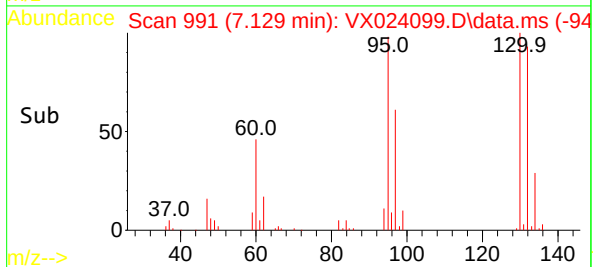
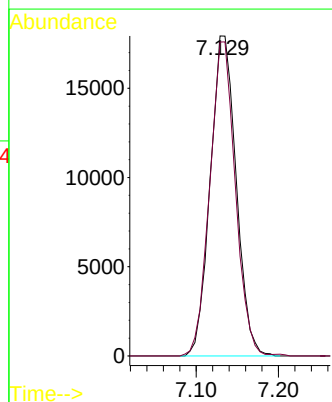
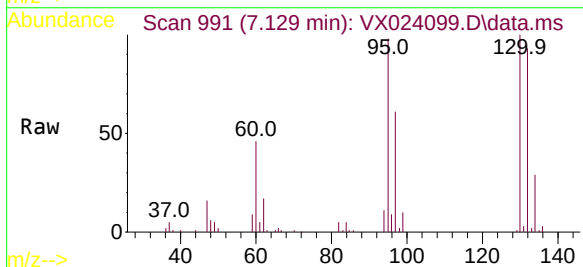
Instrument :  
MSVOA\_X  
ClientSampled :

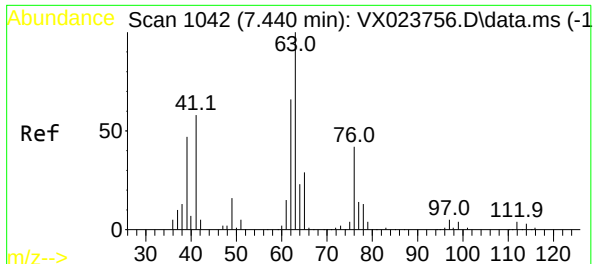
Tgt Ion: 43 Resp: 90114  
Ion Ratio Lower Upper  
43 100  
61 18.1 18.2 27.4#  
87 13.1 12.5 18.7



#44  
Trichloroethene  
Concen: 20.611 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion:130 Resp: 39271  
Ion Ratio Lower Upper  
130 100  
95 98.1 0.0 198.0



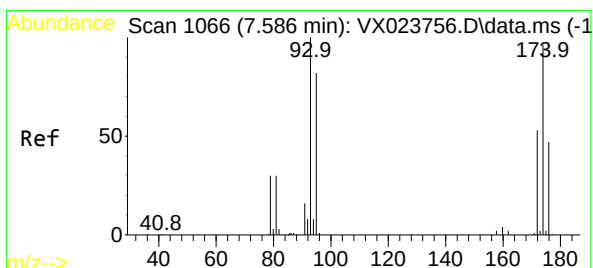
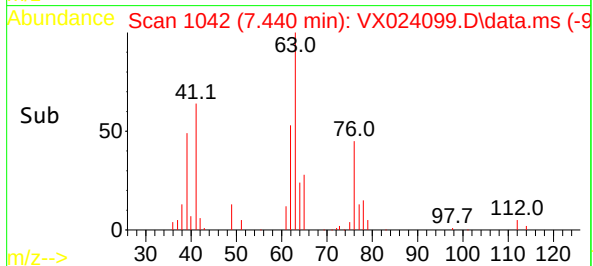
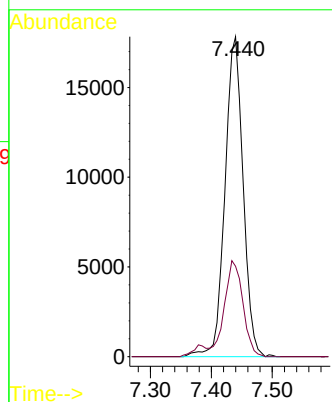
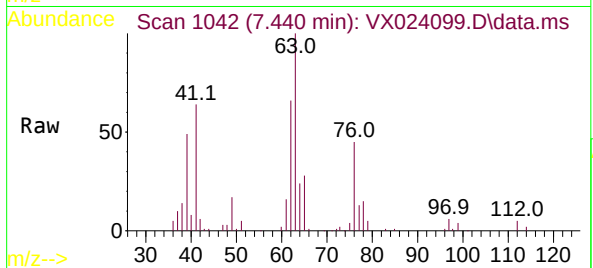


#45

1,2-Dichloropropane  
Concen: 20.135 ug/l  
RT: 7.440 min Scan# 1042  
Delta R.T. -0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Instrument :  
MSVOA\_X  
ClientSampleId :

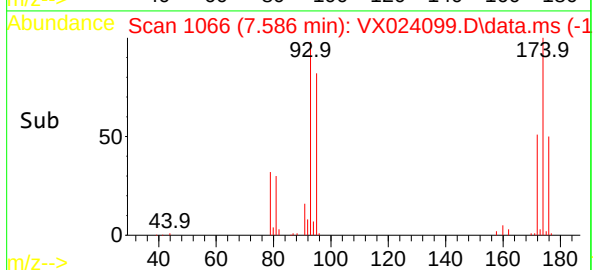
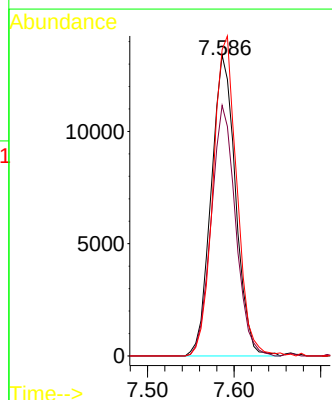
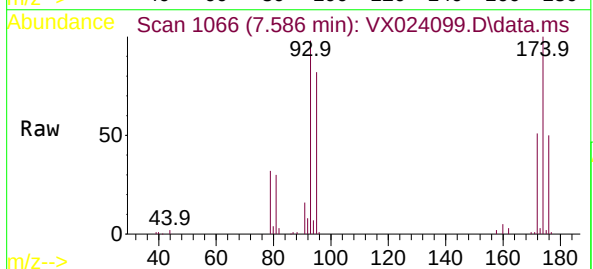
Tgt Ion: 63 Resp: 36879  
Ion Ratio Lower Upper  
63 100  
65 28.3 25.7 38.5

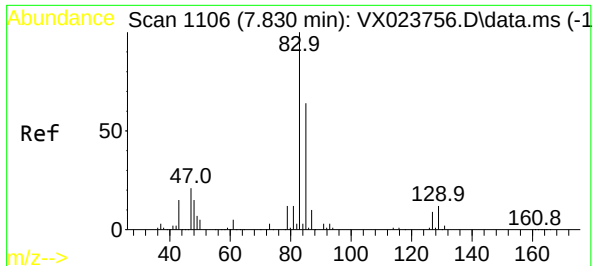


#46

Dibromomethane  
Concen: 20.538 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. 0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion: 93 Resp: 26177  
Ion Ratio Lower Upper  
93 100  
95 82.9 66.8 100.2  
174 103.6 83.1 124.7

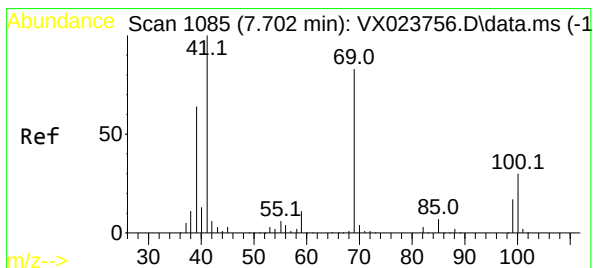
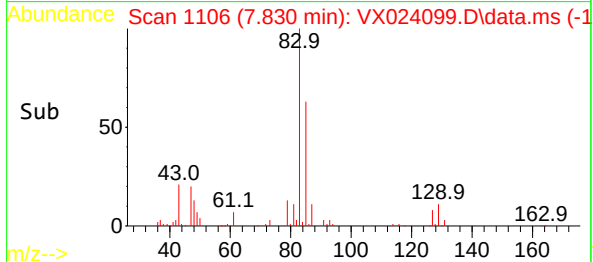
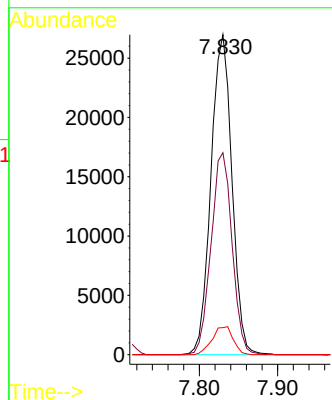
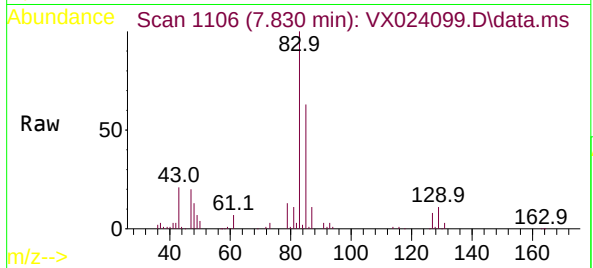




#47  
Bromodichloromethane  
Concen: 21.742 ug/l  
RT: 7.830 min Scan# 1106  
Delta R.T. -0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

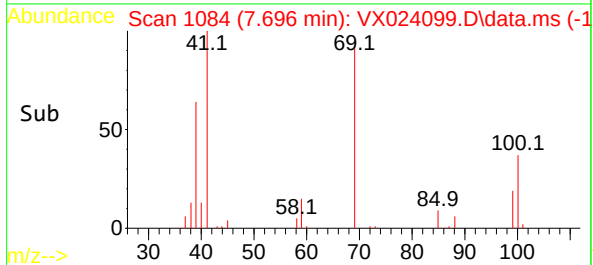
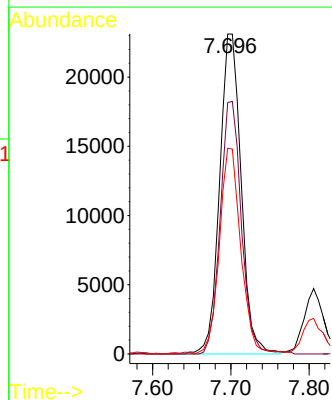
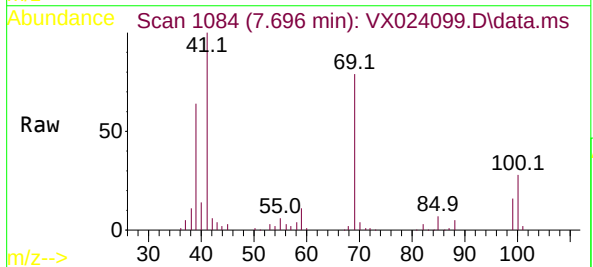
Instrument :  
MSVOA\_X  
ClientSampled :

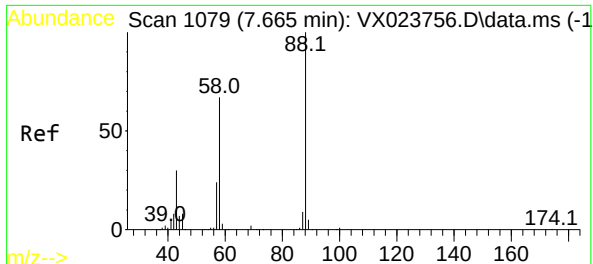
Tgt Ion: 83 Resp: 50133  
Ion Ratio Lower Upper  
83 100  
85 63.1 51.4 77.0  
127 8.4 6.8 10.2



#48  
Methyl methacrylate  
Concen: 20.149 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.006 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion: 41 Resp: 44084  
Ion Ratio Lower Upper  
41 100  
69 77.7 76.0 114.0  
39 64.2 44.6 67.0

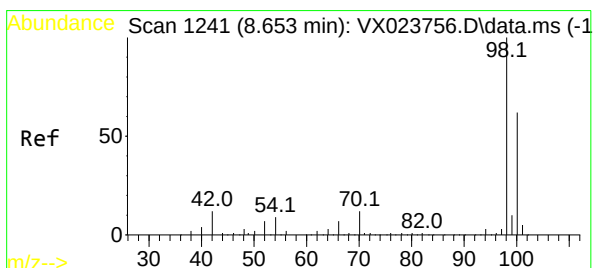
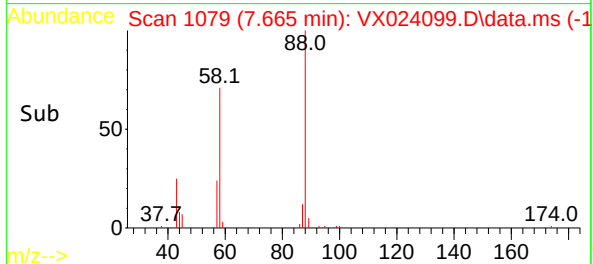
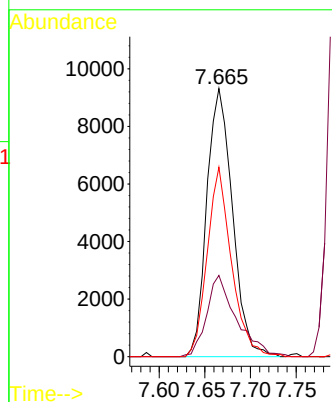
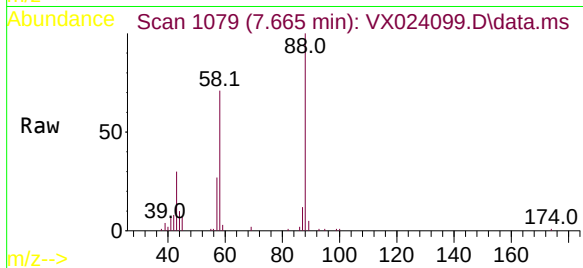




#49  
1,4-Dioxane  
Concen: 393.768 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. 0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

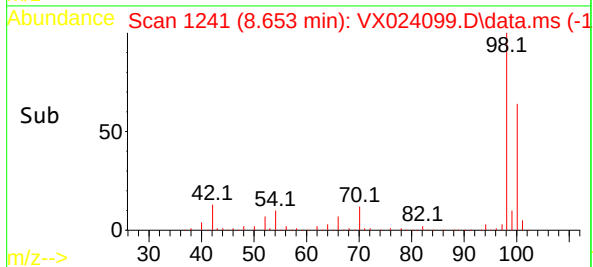
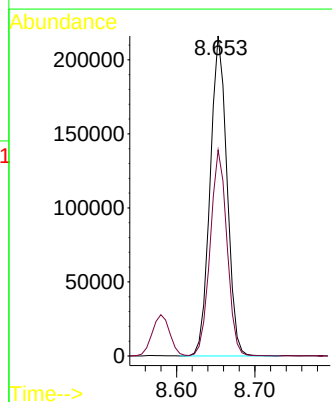
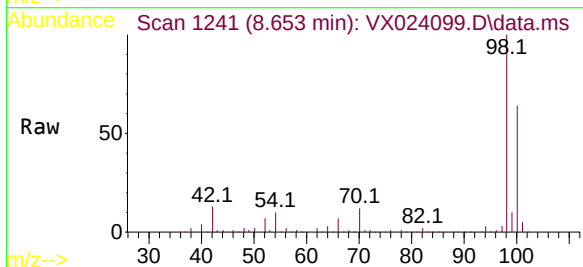
Instrument :  
MSVOA\_X  
ClientSampled :

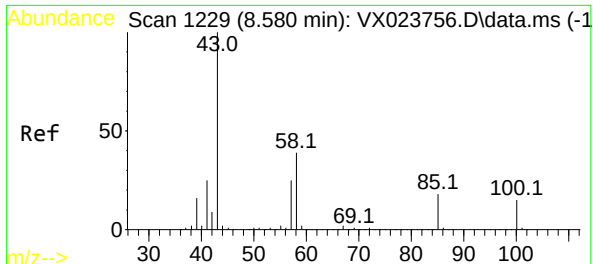
Tgt Ion: 88 Resp: 18208  
Ion Ratio Lower Upper  
88 100  
43 35.1 23.2 34.8#  
58 67.0 55.0 82.4



#50  
Toluene-d8  
Concen: 50.827 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. 0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion: 98 Resp: 322510  
Ion Ratio Lower Upper  
98 100  
100 64.0 51.9 77.9

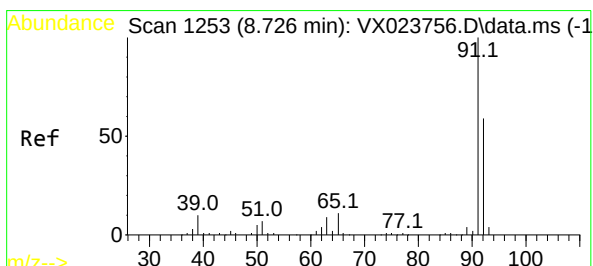
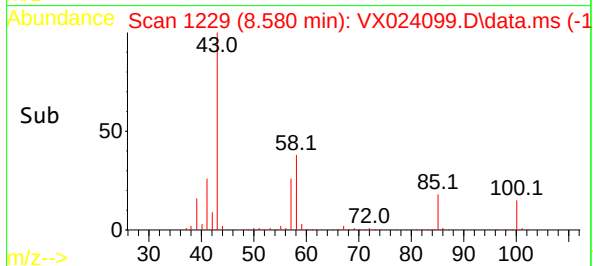
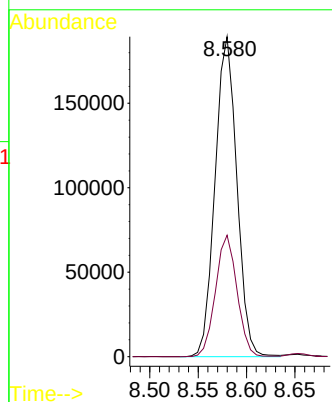
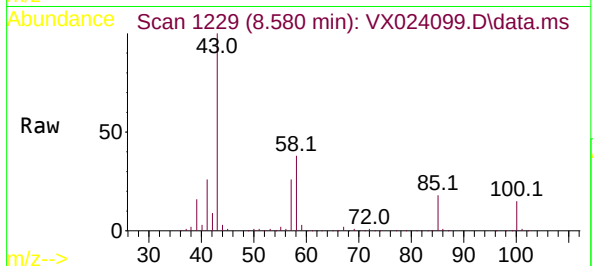




#51  
4-Methyl-2-Pentanone  
Concen: 102.223 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

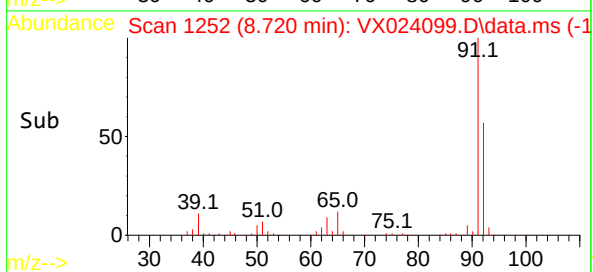
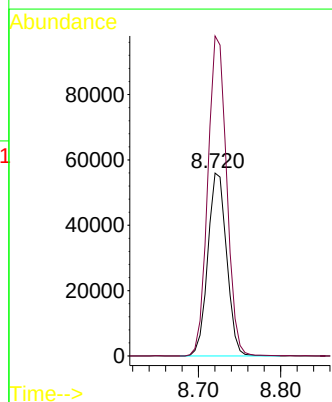
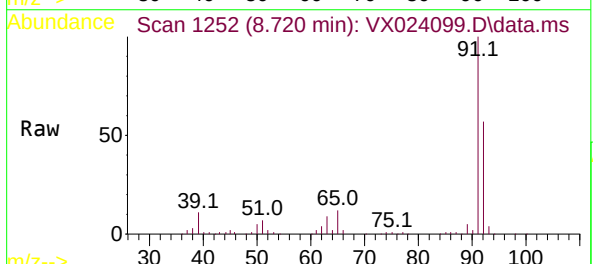
Instrument :  
MSVOA\_X  
ClientSampled :

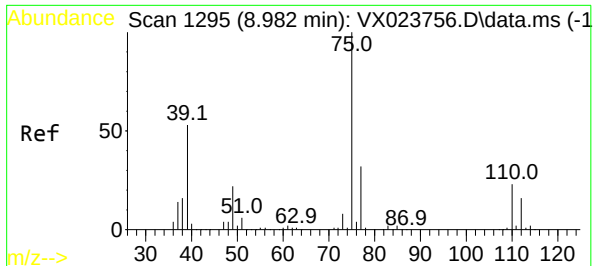
Tgt Ion: 43 Resp: 296363  
Ion Ratio Lower Upper  
43 100  
58 37.4 35.4 53.0



#52  
Toluene  
Concen: 19.906 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.006 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion: 92 Resp: 88971  
Ion Ratio Lower Upper  
92 100  
91 175.1 137.1 205.7

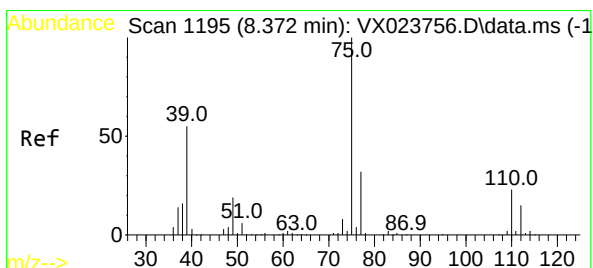
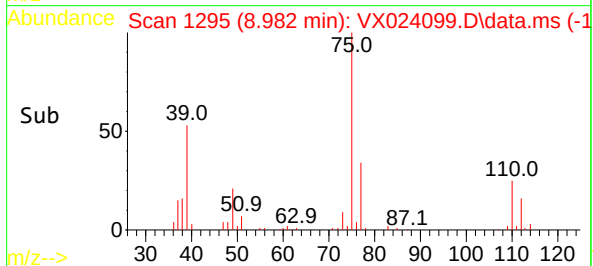
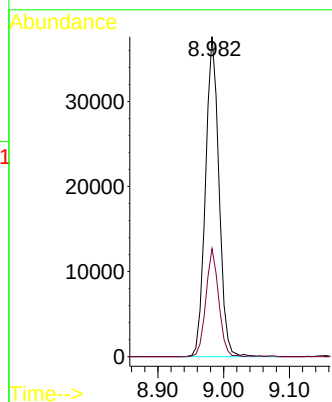
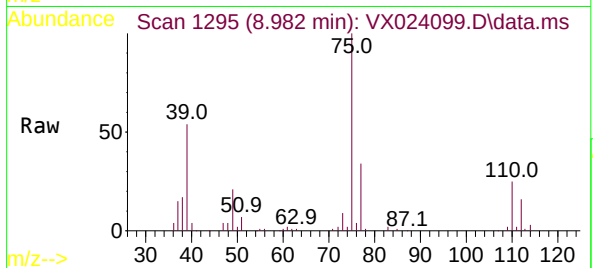




#53  
t-1,3-Dichloropropene  
Concen: 19.408 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

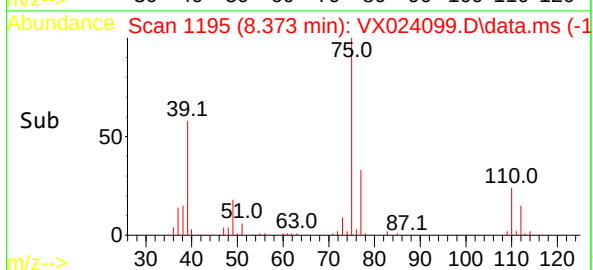
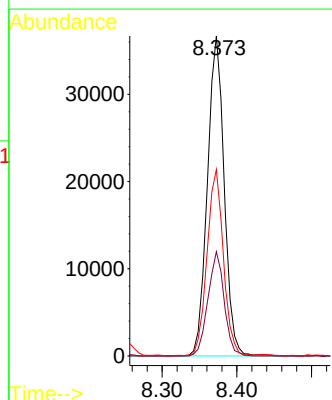
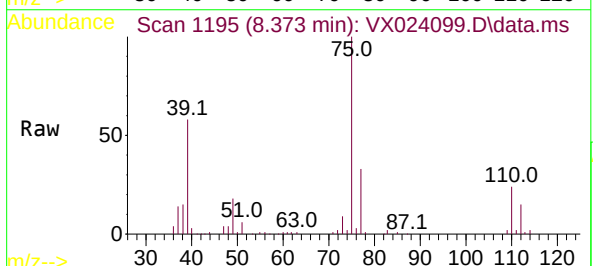
Instrument :  
MSVOA\_X  
ClientSampled :

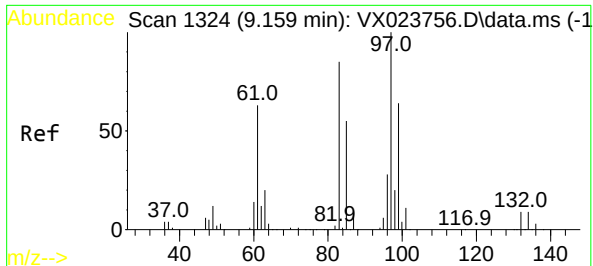
Tgt Ion: 75 Resp: 53735  
Ion Ratio Lower Upper  
75 100  
77 33.8 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 20.454 ug/l  
RT: 8.373 min Scan# 1195  
Delta R.T. 0.001 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion: 75 Resp: 57147  
Ion Ratio Lower Upper  
75 100  
77 32.6 25.7 38.5  
39 58.1 35.1 52.7#

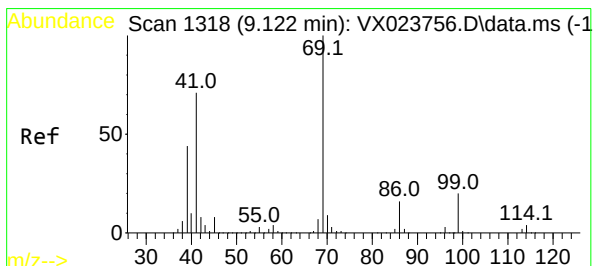
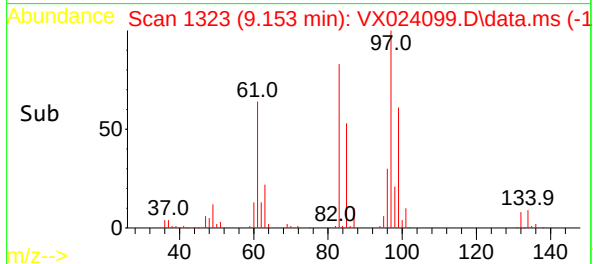
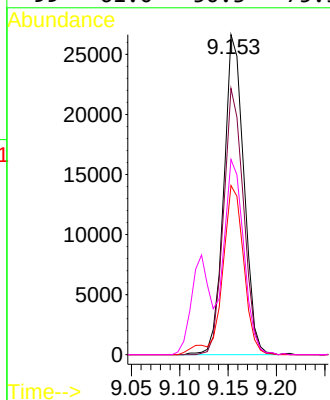
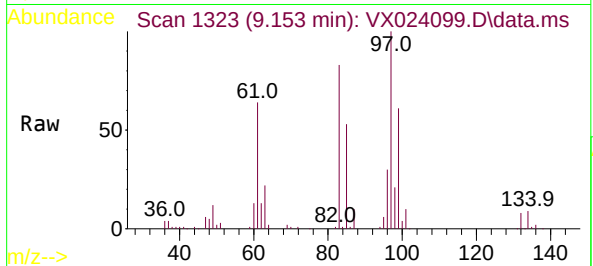




#55  
1,1,2-Trichloroethane  
Concen: 20.906 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.006 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

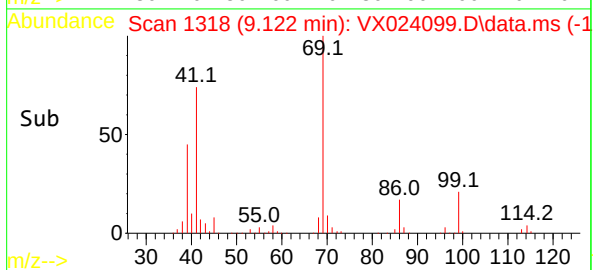
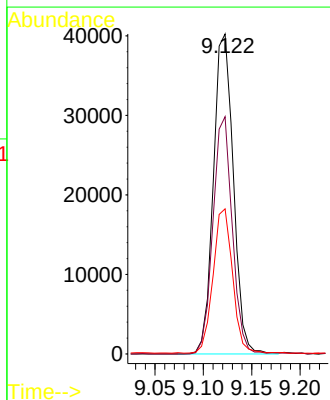
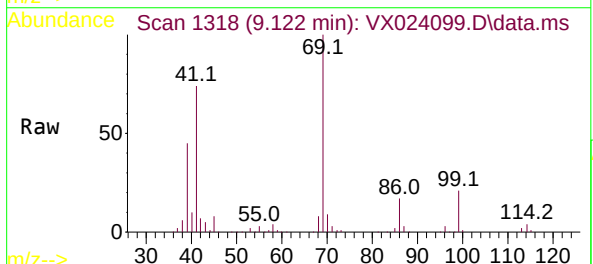
Instrument :  
MSVOA\_X  
ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 38468 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 83.2  | 69.3  | 103.9 |
| 85       | 52.9  | 44.3  | 66.5  |
| 99       | 61.0  | 50.3  | 75.5  |

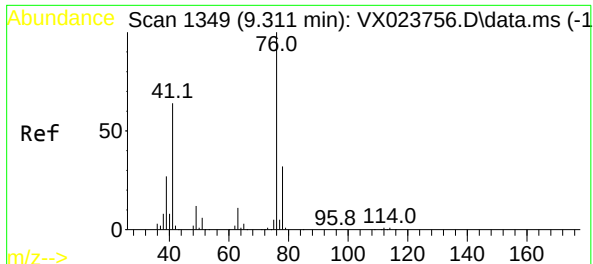


#56  
Ethyl methacrylate  
Concen: 18.833 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 57703 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 72.2  | 46.8  | 70.2# |
| 39       | 44.5  | 24.7  | 37.1# |





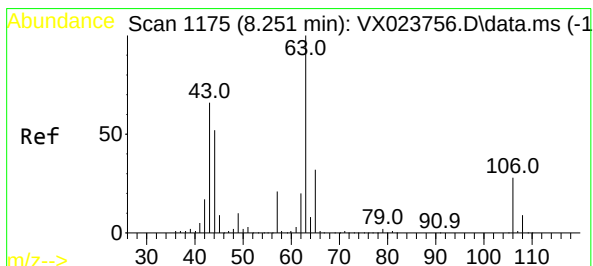
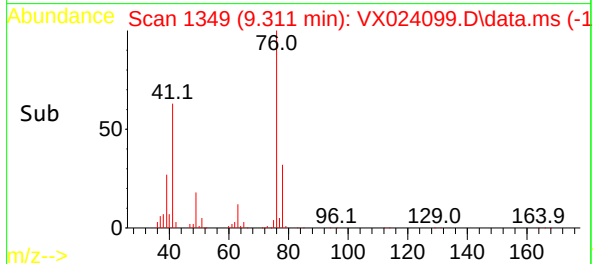
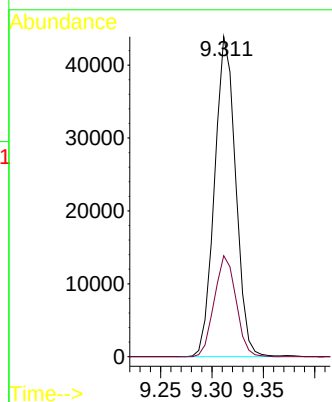
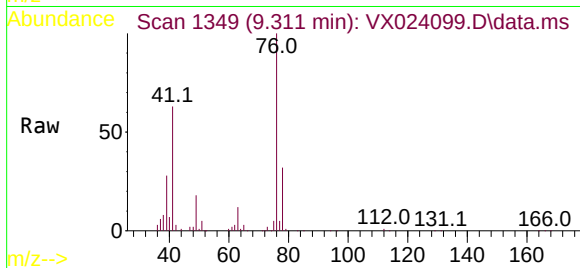


#57

1,3-Dichloropropane  
Concen: 20.558 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Instrument :  
MSVOA\_X  
ClientSampled :

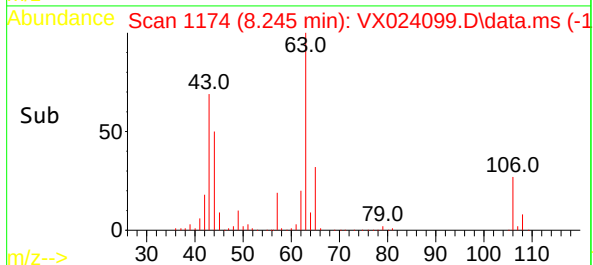
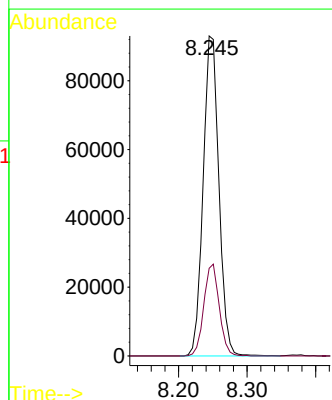
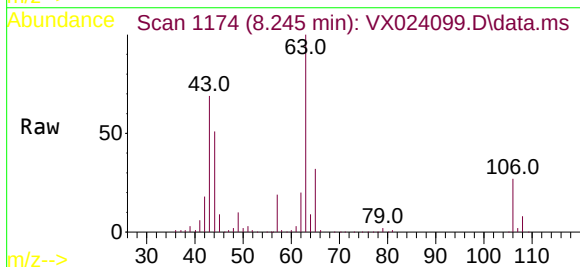
Tgt Ion: 76 Resp: 62741  
Ion Ratio Lower Upper  
76 100  
78 32.4 26.2 39.2

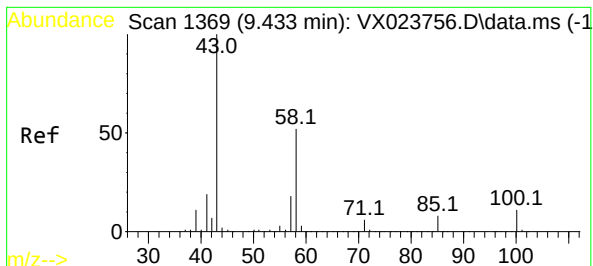


#58

2-Chloroethyl Vinyl ether  
Concen: 100.439 ug/l  
RT: 8.245 min Scan# 1174  
Delta R.T. -0.006 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion: 63 Resp: 148820  
Ion Ratio Lower Upper  
63 100  
106 28.1 23.5 35.3

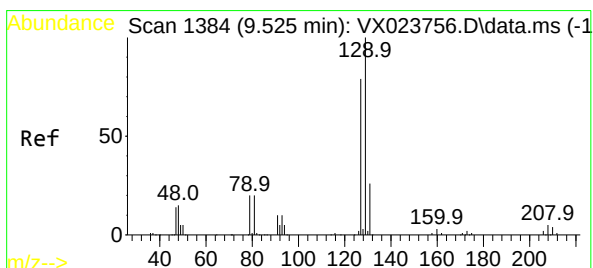
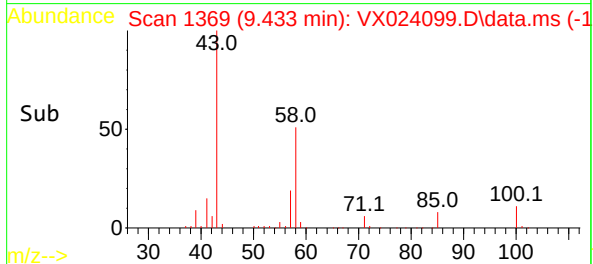
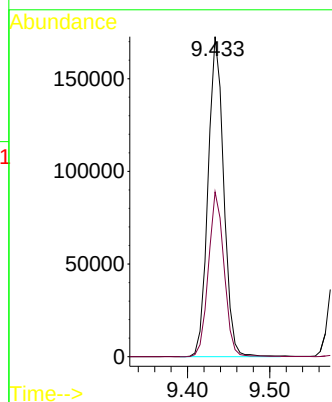
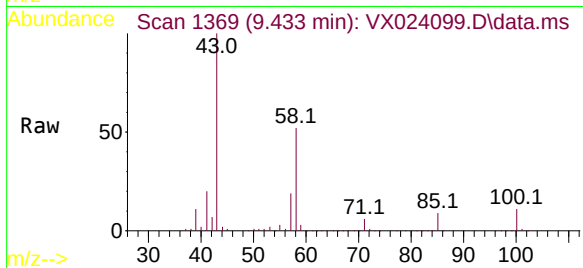




#59  
2-Hexanone  
Concen: 102.460 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

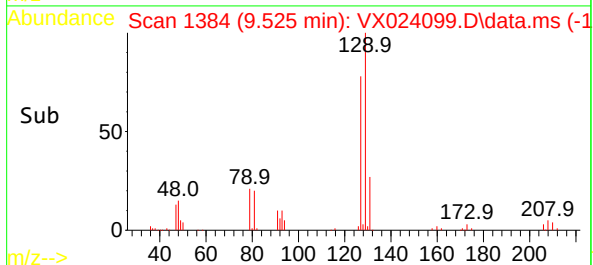
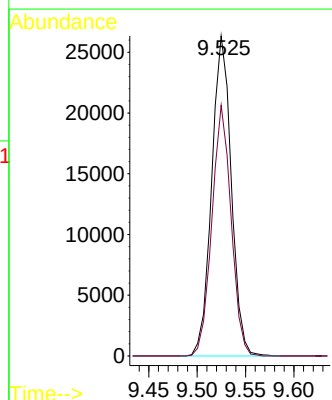
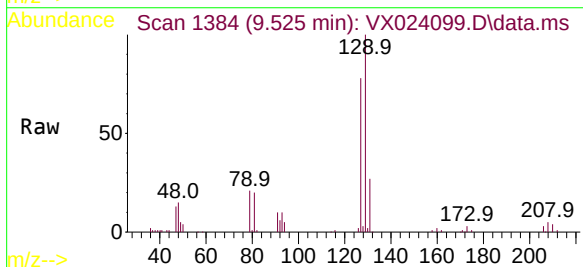
Instrument :  
MSVOA\_X  
ClientSampled :

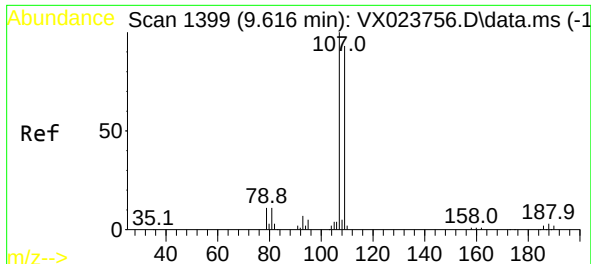
Tgt Ion: 43 Resp: 228335  
Ion Ratio Lower Upper  
43 100  
58 51.4 30.9 92.8



#60  
Dibromochloromethane  
Concen: 19.343 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion: 129 Resp: 37133  
Ion Ratio Lower Upper  
129 100  
127 76.7 38.4 115.2

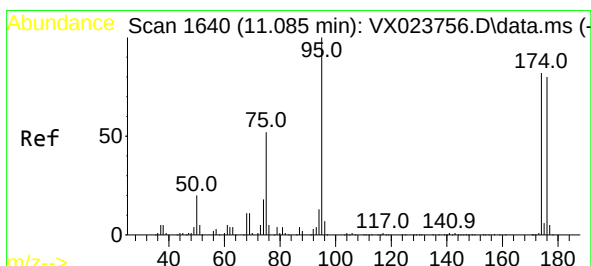
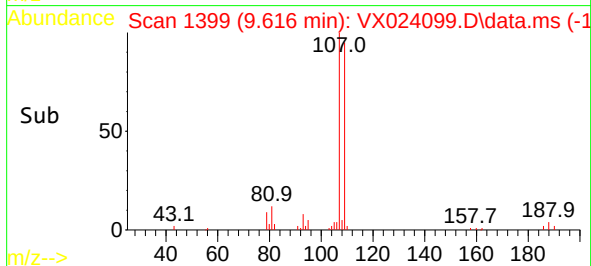
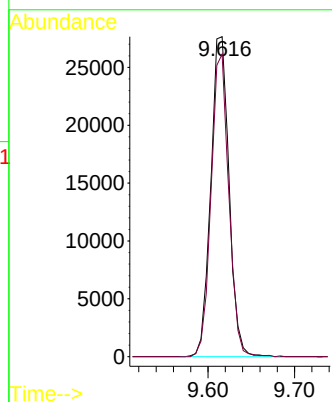
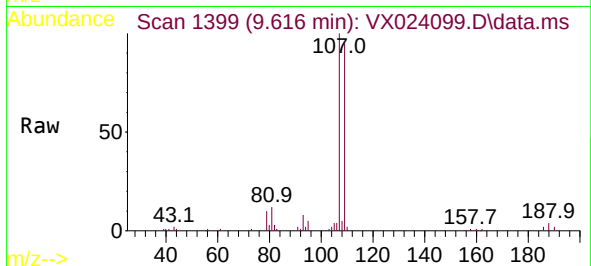




#61  
1,2-Dibromoethane  
Concen: 20.817 ug/l  
RT: 9.616 min Scan# 1399  
Delta R.T. 0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

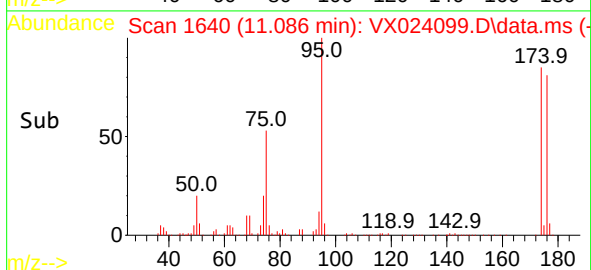
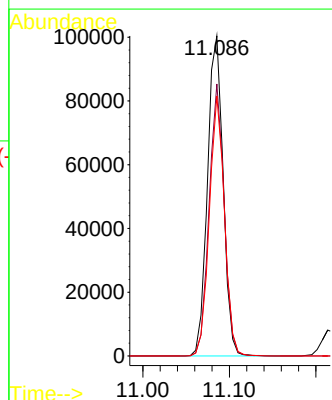
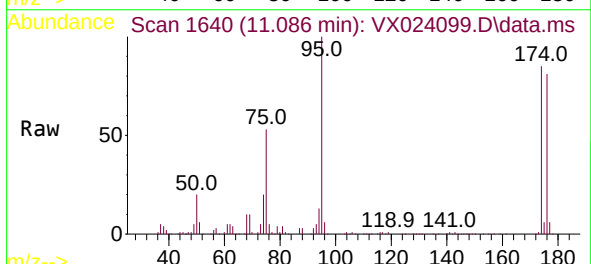
Instrument :  
MSVOA\_X  
ClientSampled :

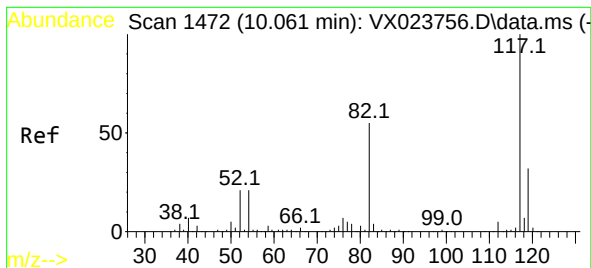
Tgt Ion:107 Resp: 40467  
Ion Ratio Lower Upper  
107 100  
109 91.8 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 53.973 ug/l  
RT: 11.086 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion: 95 Resp: 126074  
Ion Ratio Lower Upper  
95 100  
174 81.7 0.0 154.6  
176 78.2 0.0 155.8

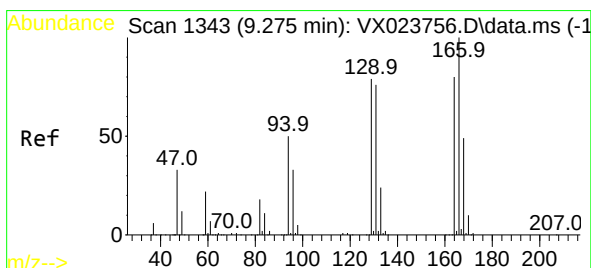
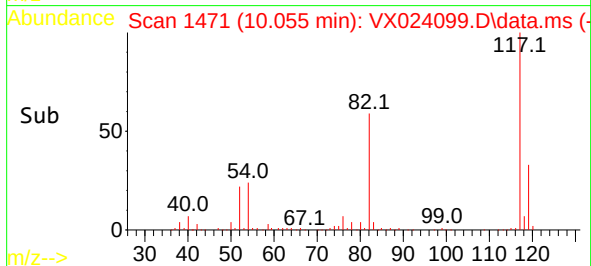
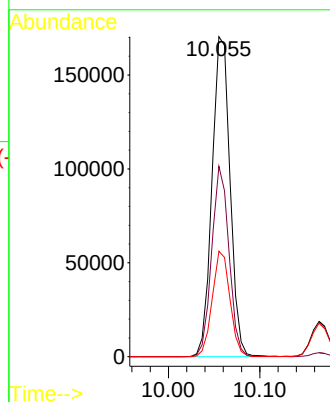
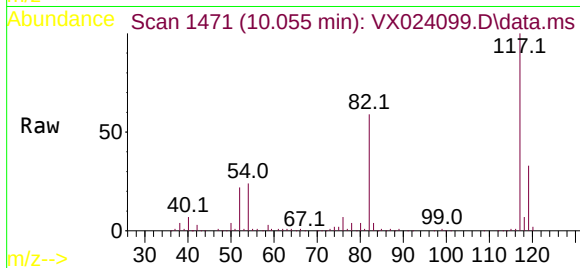




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.006 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

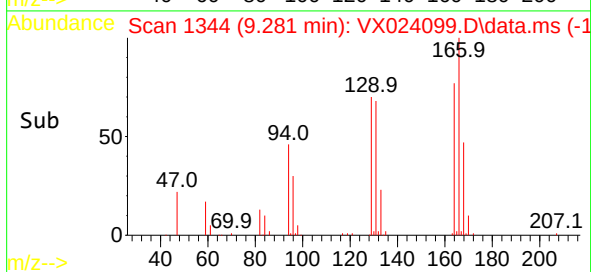
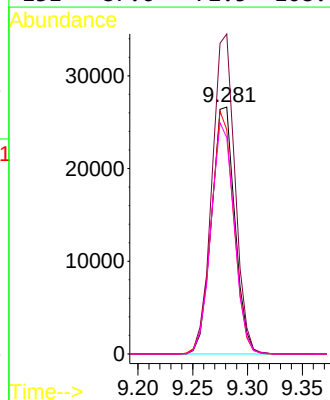
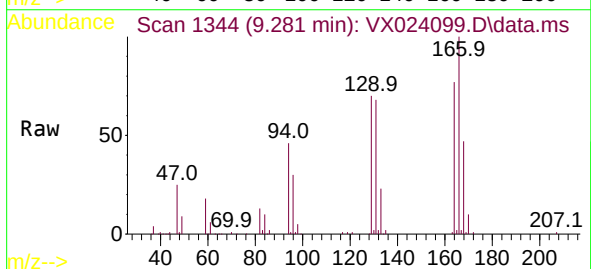
Instrument :  
MSVOA\_X  
ClientSampled :

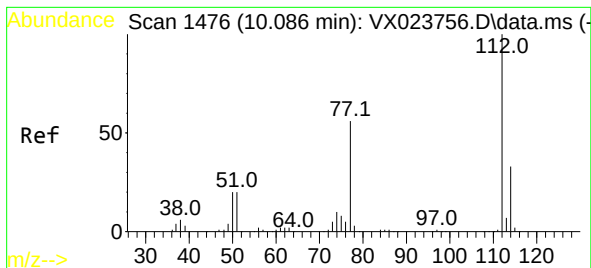
Tgt Ion:117 Resp: 233239  
Ion Ratio Lower Upper  
117 100  
82 59.5 47.4 71.2  
119 32.9 26.6 39.8



#64  
Tetrachloroethene  
Concen: 21.136 ug/l  
RT: 9.281 min Scan# 1344  
Delta R.T. 0.006 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion:164 Resp: 39374  
Ion Ratio Lower Upper  
164 100  
166 129.6 103.4 155.2  
129 90.9 70.8 106.2  
131 87.6 72.5 108.7

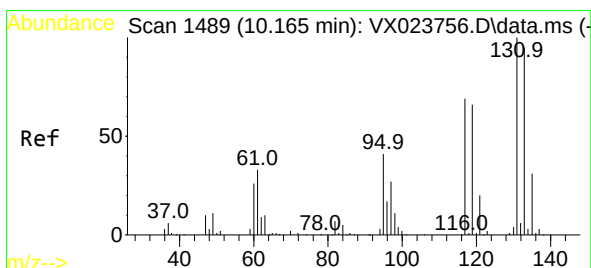
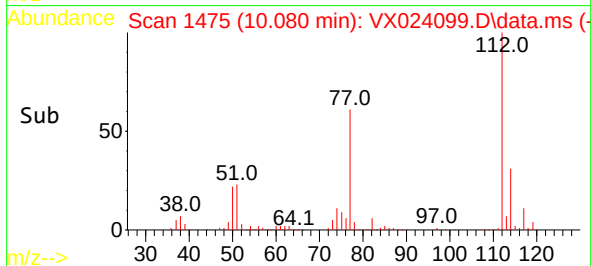
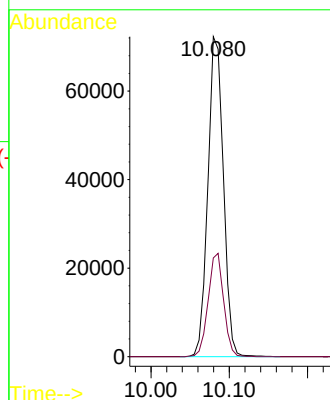
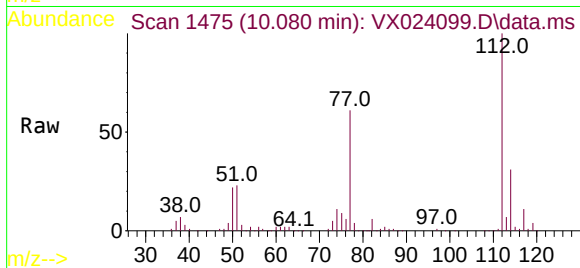




#65  
Chlorobenzene  
Concen: 20.382 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. -0.006 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

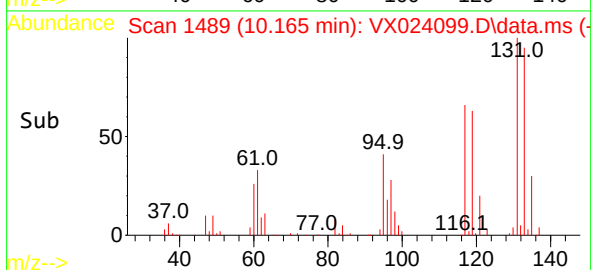
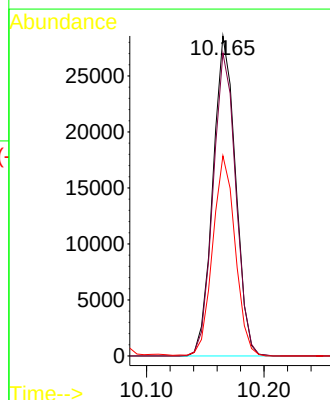
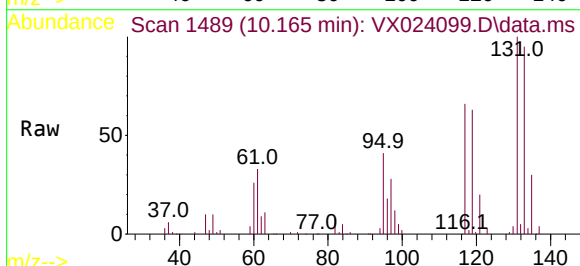
Instrument :  
MSVOA\_X  
ClientSampled :

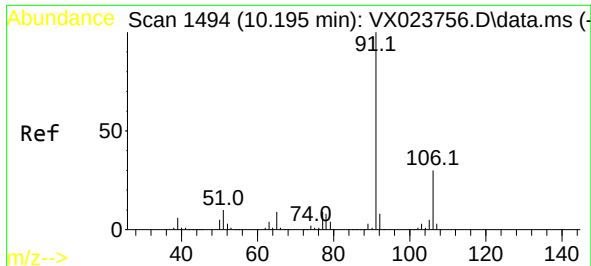
Tgt Ion:112 Resp: 99201  
Ion Ratio Lower Upper  
112 100  
114 30.9 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 22.038 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion:131 Resp: 38175  
Ion Ratio Lower Upper  
131 100  
133 95.1 47.7 143.1  
119 62.3 32.1 96.5

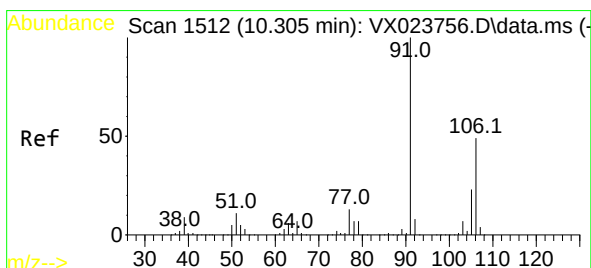
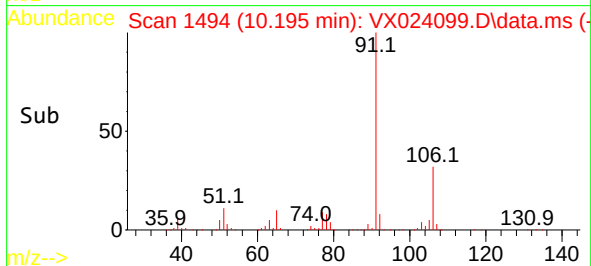
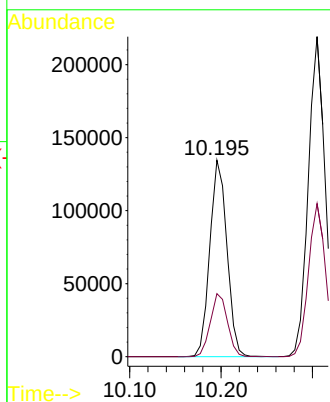
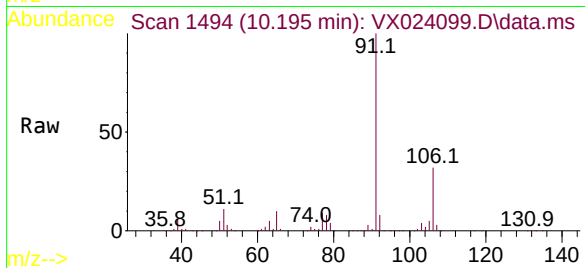




#67  
Ethyl Benzene  
Concen: 20.593 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

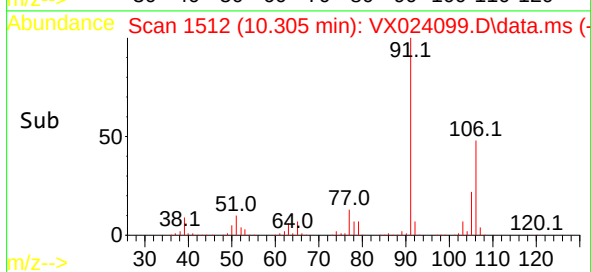
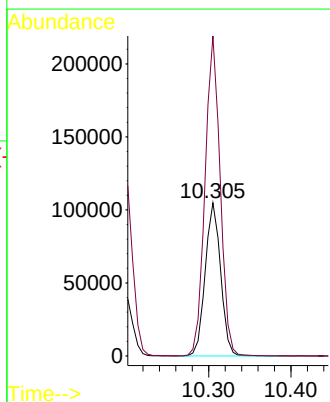
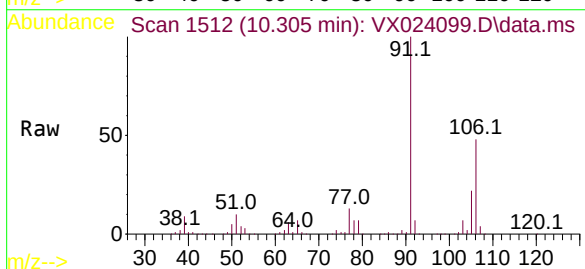
Instrument :  
MSVOA\_X  
ClientSampled :

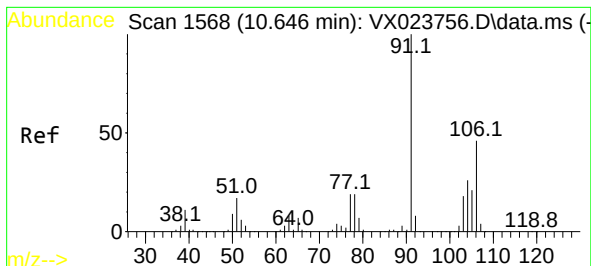
Tgt Ion: 91 Resp: 175023  
Ion Ratio Lower Upper  
91 100  
106 32.1 24.6 37.0



#68  
m/p-Xylenes  
Concen: 42.170 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion: 106 Resp: 136517  
Ion Ratio Lower Upper  
106 100  
91 205.6 162.8 244.2

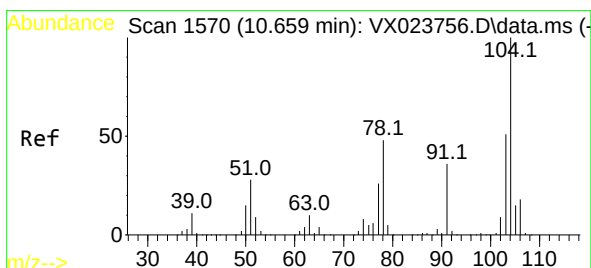
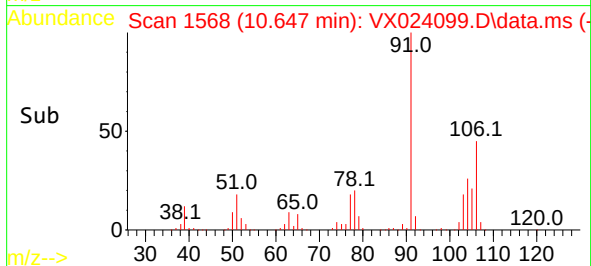
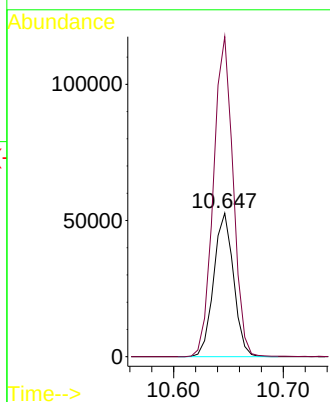
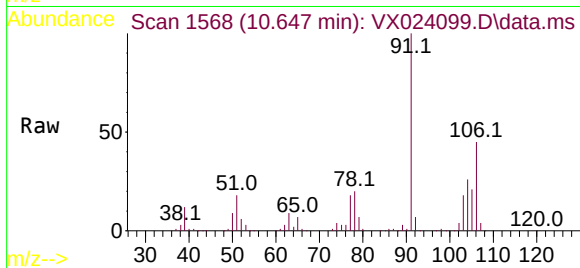




#69  
o-Xylene  
Concen: 20.851 ug/l  
RT: 10.647 min Scan# 1568  
Delta R.T. 0.001 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

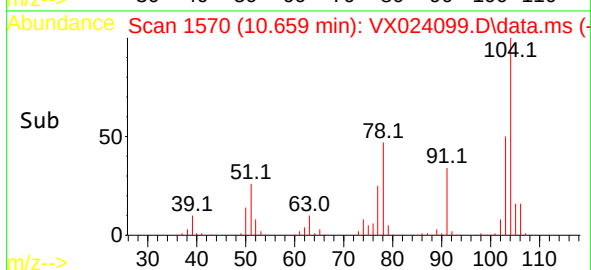
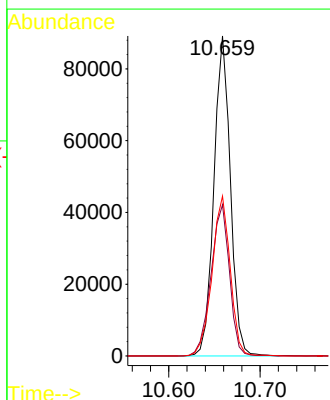
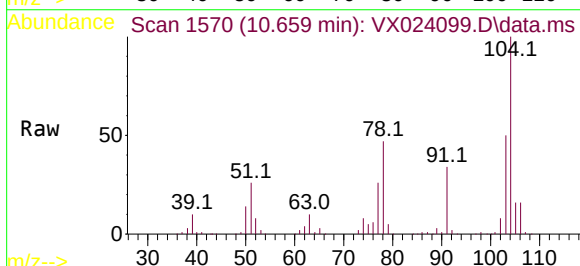
Instrument :  
MSVOA\_X  
ClientSampled :

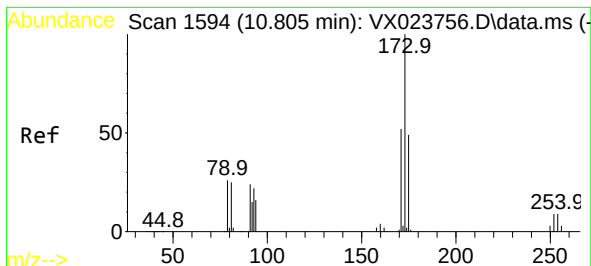
Tgt Ion:106 Resp: 66332  
Ion Ratio Lower Upper  
106 100  
91 221.6 108.1 324.2



#70  
Styrene  
Concen: 21.514 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion:104 Resp: 111502  
Ion Ratio Lower Upper  
104 100  
78 53.0 40.0 60.0  
103 55.2 43.4 65.0





#71

Bromoform

Concen: 20.310 ug/l

RT: 10.805 min Scan# 1594

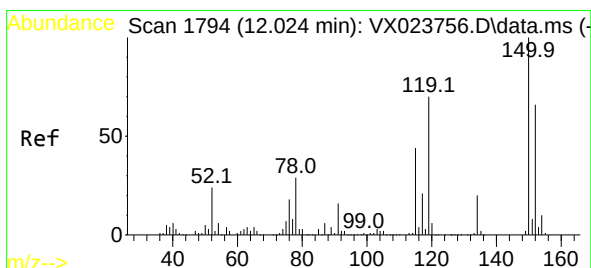
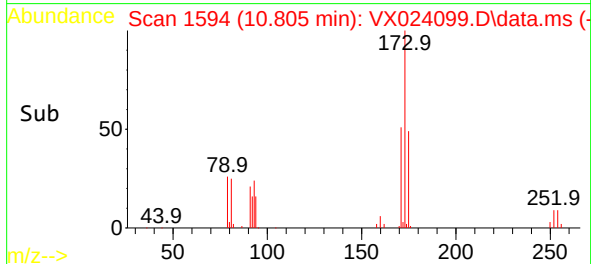
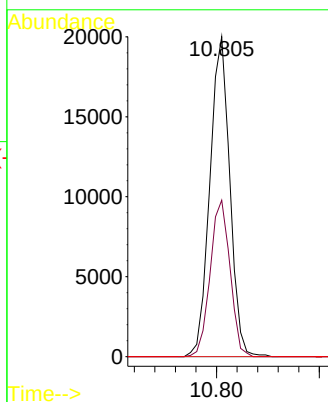
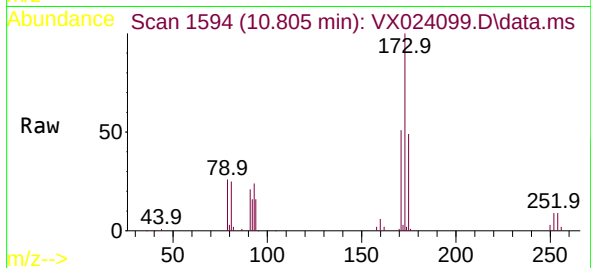
Delta R.T. 0.000 min

Lab File: VX024099.D

Acq: 03 Sep 2021 13:54

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 26910 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 48.5  | 23.9  | 71.8  |
| 254       | 0.0   | 0.1   | 0.1#  |

Instrument :  
MSVOA\_X  
ClientSampled :



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

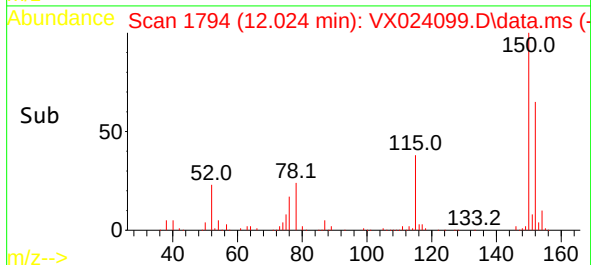
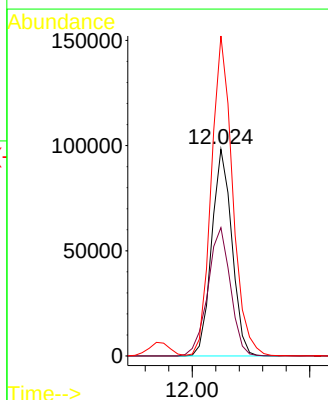
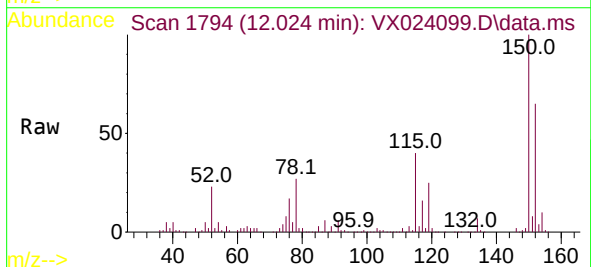
RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

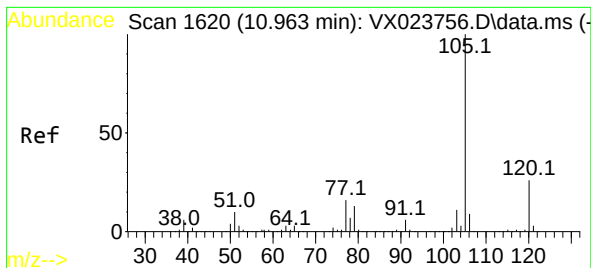
Lab File: VX024099.D

Acq: 03 Sep 2021 13:54

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 117321 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 69.3  | 41.1  | 123.3  |
| 150       | 163.3 | 0.0   | 349.0  |



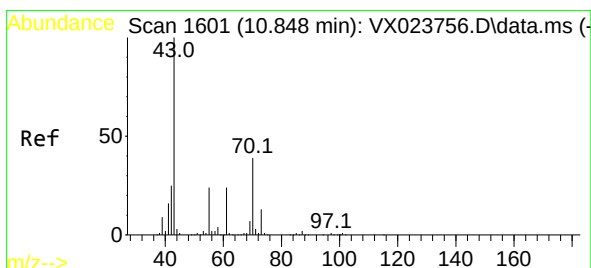
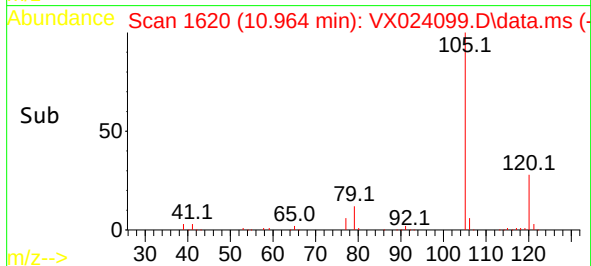
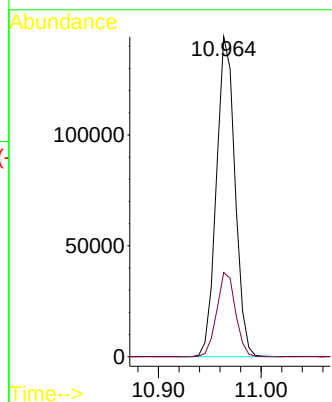
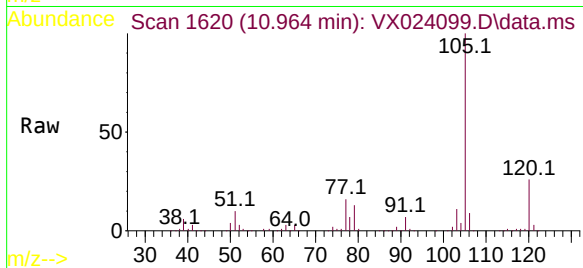




#73  
Isopropylbenzene  
Concen: 20.210 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. 0.001 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

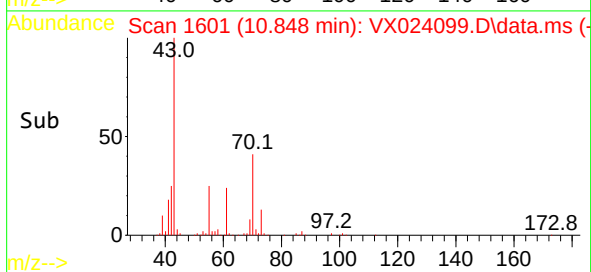
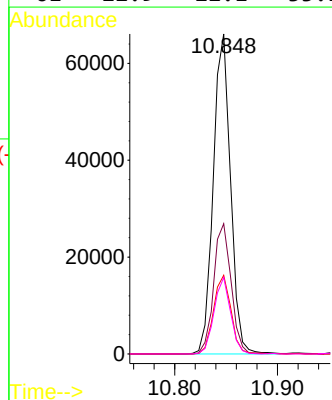
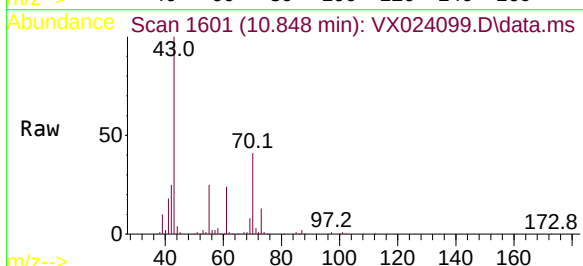
Instrument :  
MSVOA\_X  
ClientSampled :

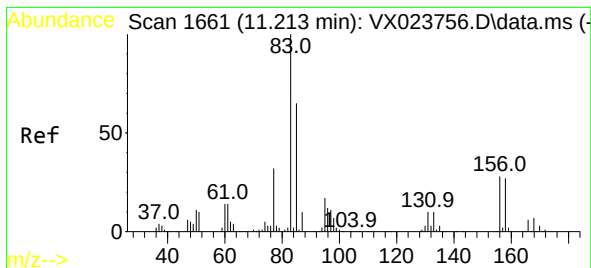
Tgt Ion:105 Resp: 180856  
Ion Ratio Lower Upper  
105 100  
120 26.5 13.2 39.6



#74  
N-ethyl acetate  
Concen: 19.028 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion: 43 Resp: 76951  
Ion Ratio Lower Upper  
43 100  
70 41.2 39.0 58.6  
55 24.9 21.5 32.3  
61 22.9 22.1 33.1

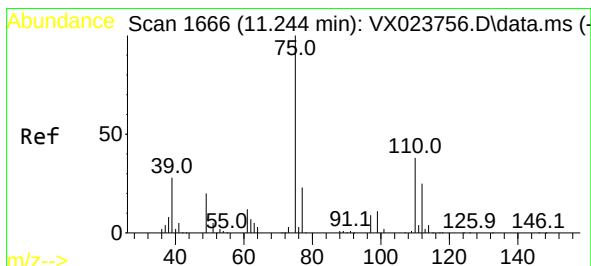
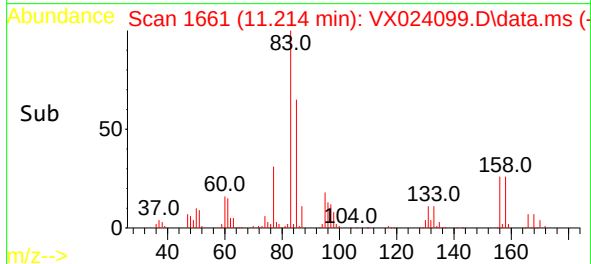
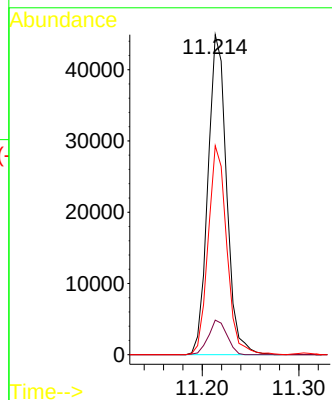
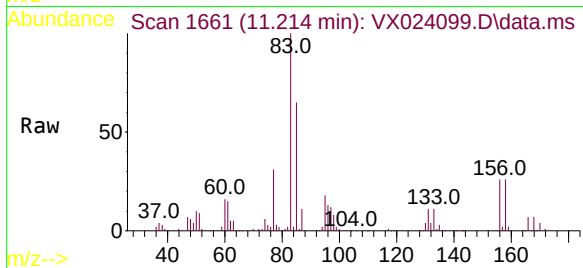




#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.526 ug/l  
RT: 11.214 min Scan# 1661  
Delta R.T. 0.001 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

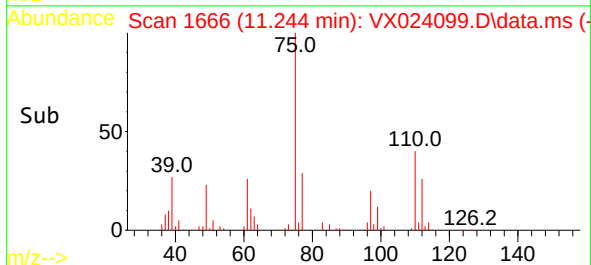
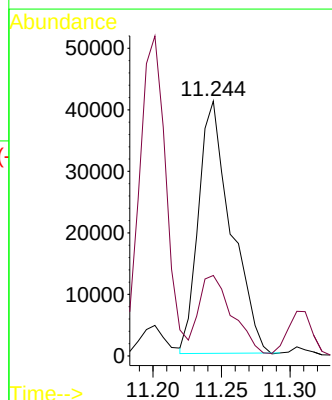
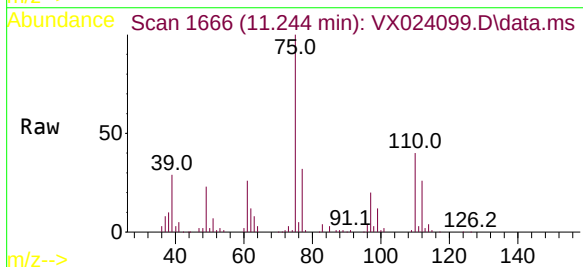
Instrument :  
MSVOA\_X  
ClientSampled :

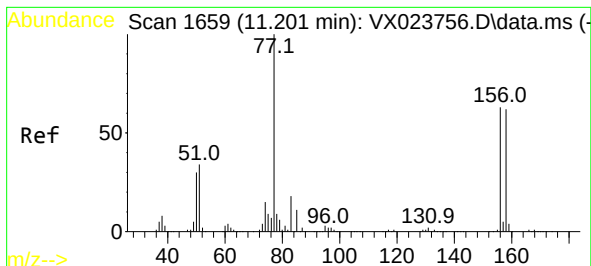
Tgt Ion: 83 Resp: 60196  
Ion Ratio Lower Upper  
83 100  
131 10.7 5.1 15.2  
85 65.2 31.8 95.4



#76  
1,2,3-Trichloropropane  
Concen: 24.814 ug/l  
RT: 11.244 min Scan# 1666  
Delta R.T. 0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion: 75 Resp: 67910  
Ion Ratio Lower Upper  
75 100  
77 33.4 19.1 57.5

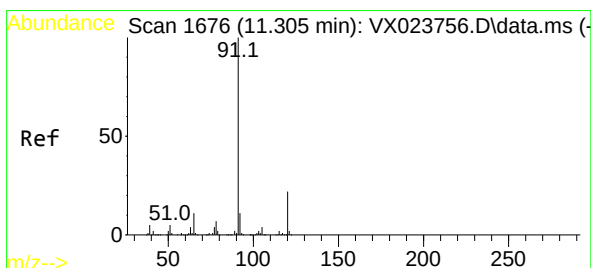
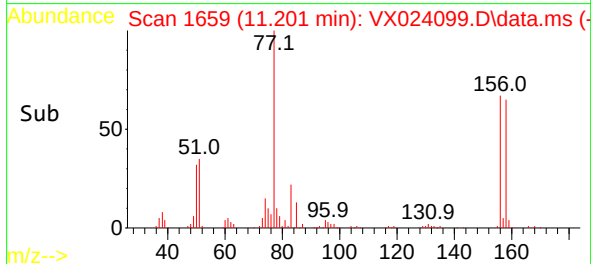
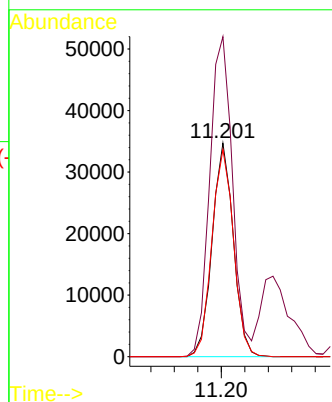
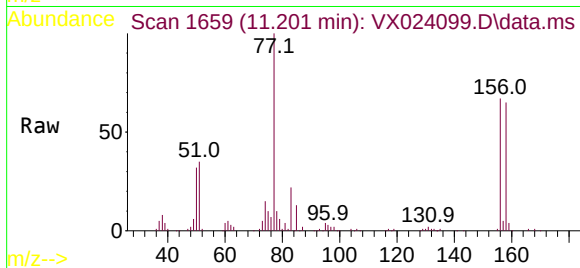




#77  
Bromobenzene  
Concen: 19.725 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

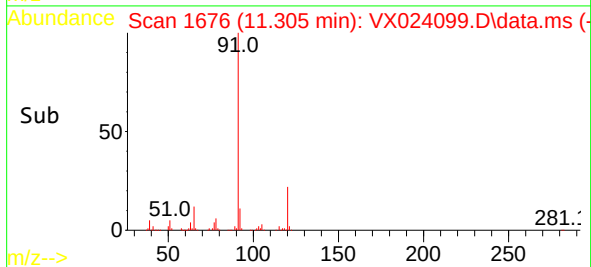
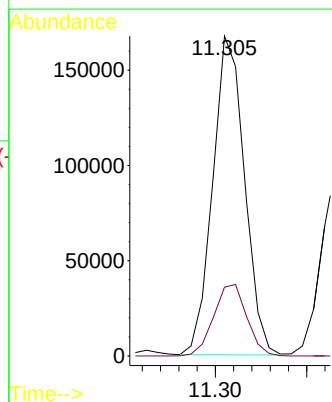
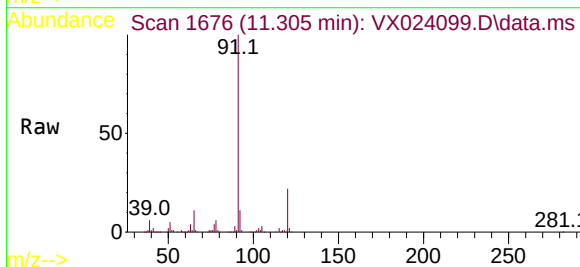
Instrument :  
MSVOA\_X  
ClientSampled :

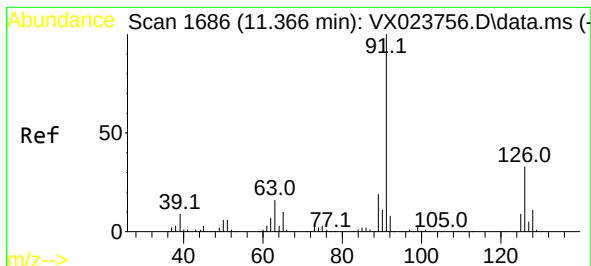
Tgt Ion:156 Resp: 43474  
Ion Ratio Lower Upper  
156 100  
77 161.2 82.8 248.6  
158 99.4 49.1 147.4



#78  
n-propylbenzene  
Concen: 19.753 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion: 91 Resp: 202173  
Ion Ratio Lower Upper  
91 100  
120 23.4 11.5 34.5

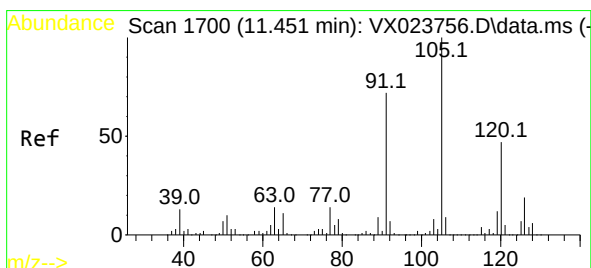
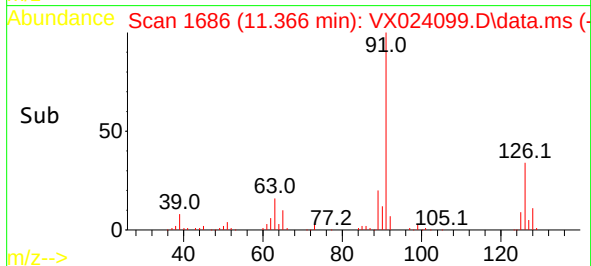
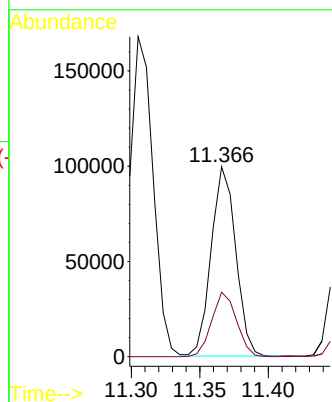
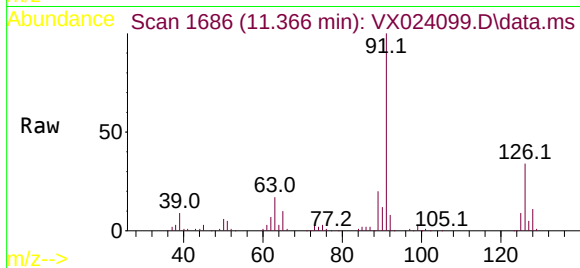




#79  
2-Chlorotoluene  
Concen: 20.038 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

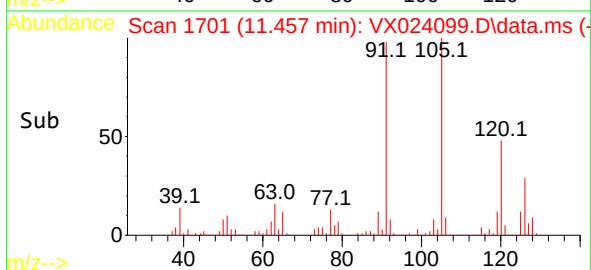
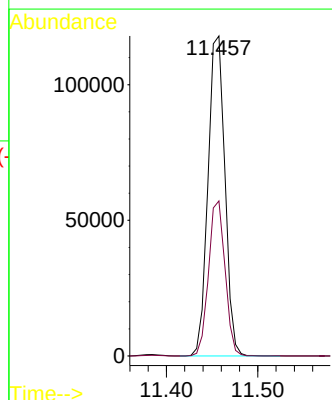
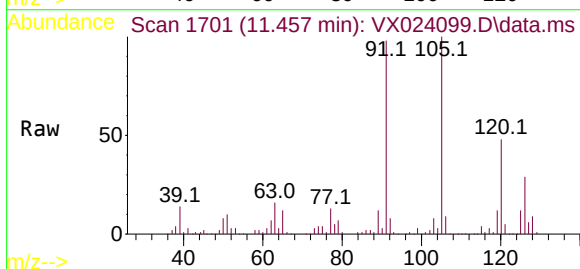
Instrument :  
MSVOA\_X  
ClientSampled :

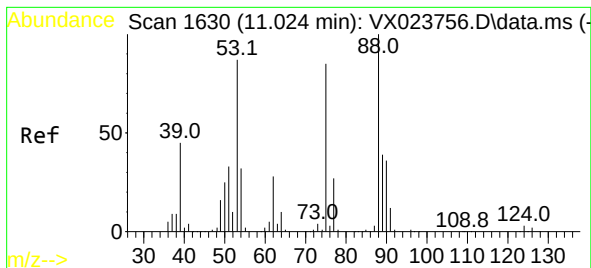
Tgt Ion: 91 Resp: 123962  
Ion Ratio Lower Upper  
91 100  
126 34.4 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 20.570 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.006 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion: 105 Resp: 151271  
Ion Ratio Lower Upper  
105 100  
120 47.3 23.8 71.5

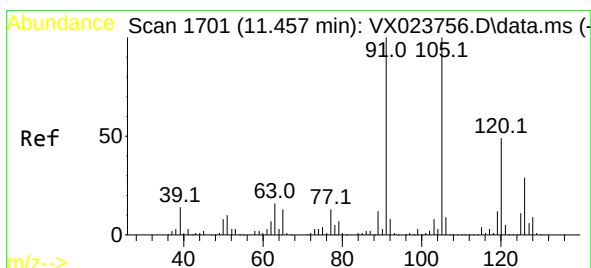
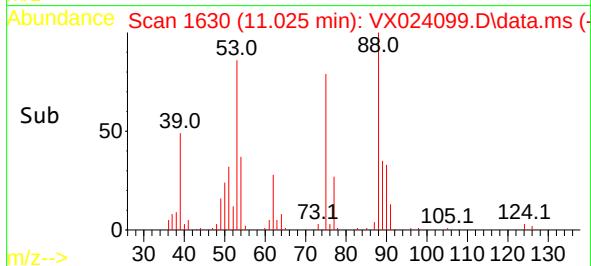
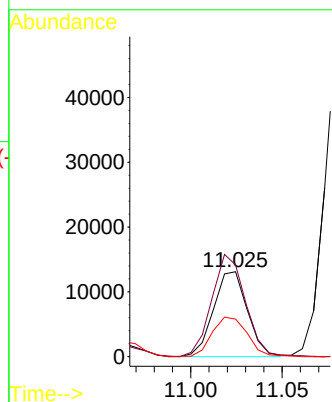
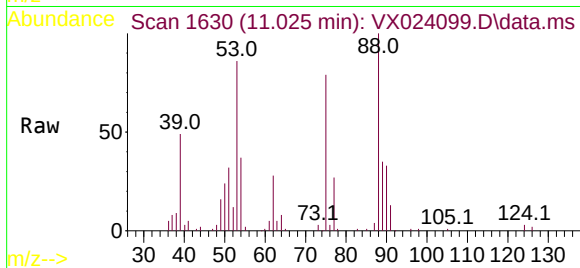




#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.235 ug/l  
RT: 11.025 min Scan# 1630  
Delta R.T. 0.001 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

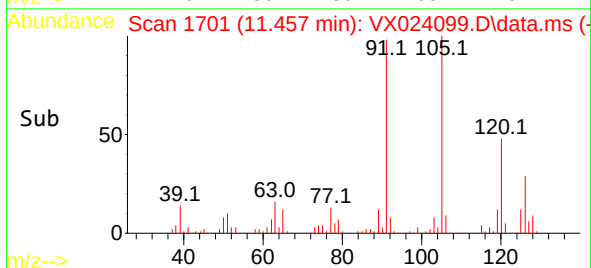
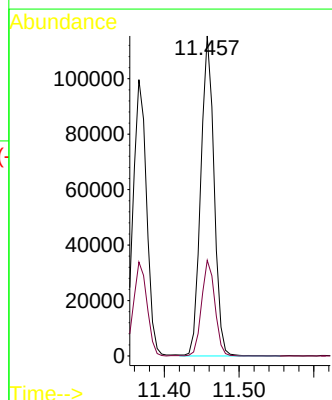
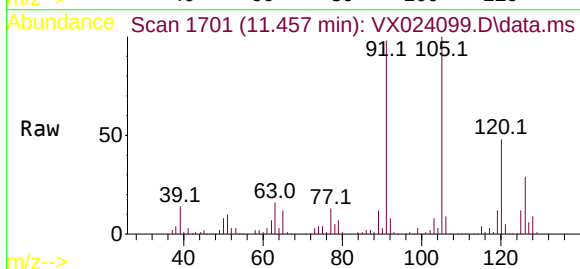
Instrument :  
MSVOA\_X  
ClientSampled :

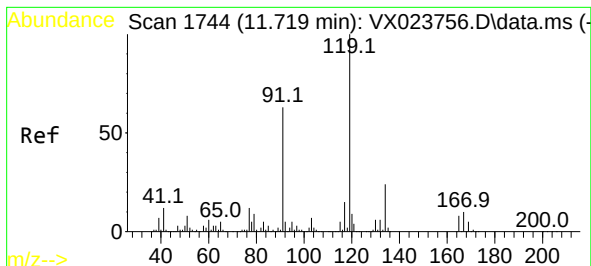
Tgt Ion: 75 Resp: 16966  
Ion Ratio Lower Upper  
75 100  
53 119.5 74.5 111.7#  
89 48.5 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 20.251 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion: 91 Resp: 142199  
Ion Ratio Lower Upper  
91 100  
126 29.9 14.9 44.5

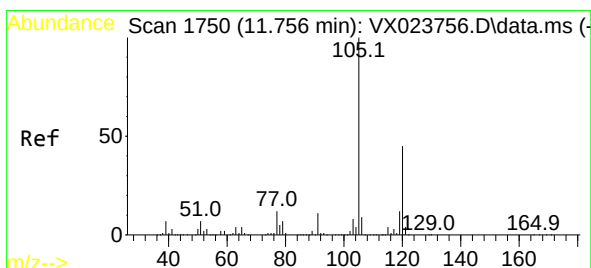
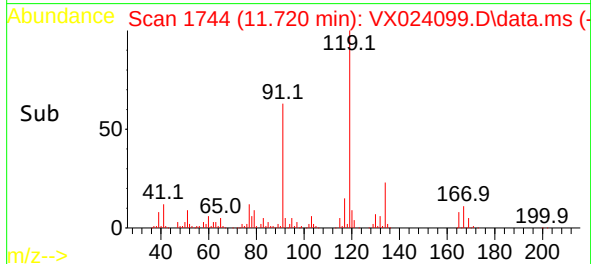
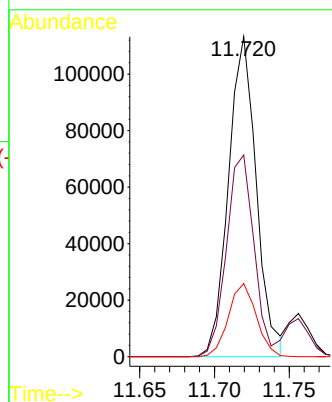
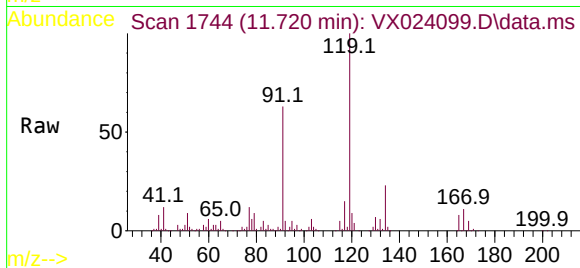




#83  
tert-Butylbenzene  
Concen: 20.577 ug/l  
RT: 11.720 min Scan# 1744  
Delta R.T. 0.001 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

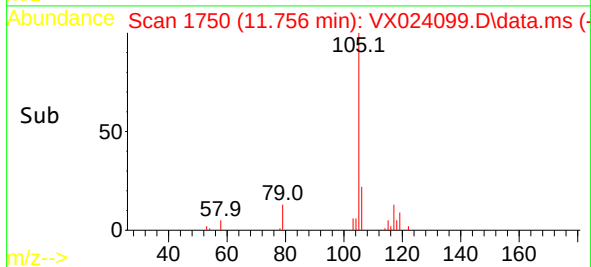
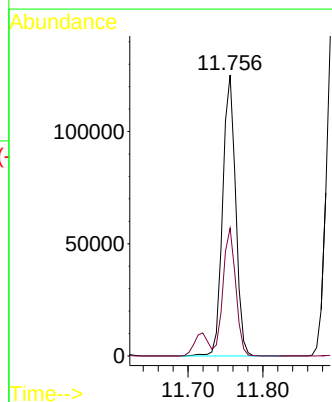
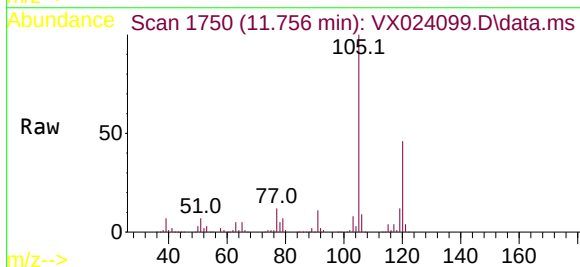
Instrument :  
MSVOA\_X  
ClientSampled :

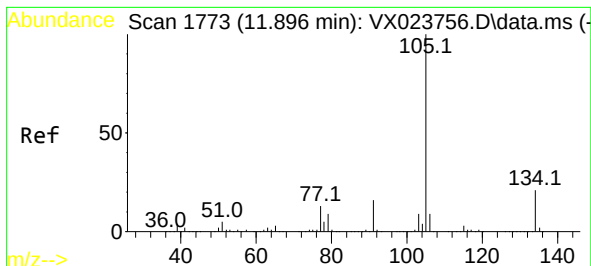
Tgt Ion:119 Resp: 146970  
Ion Ratio Lower Upper  
119 100  
91 61.9 27.9 83.7  
134 22.8 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 20.677 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion:105 Resp: 151614  
Ion Ratio Lower Upper  
105 100  
120 44.4 22.4 67.3

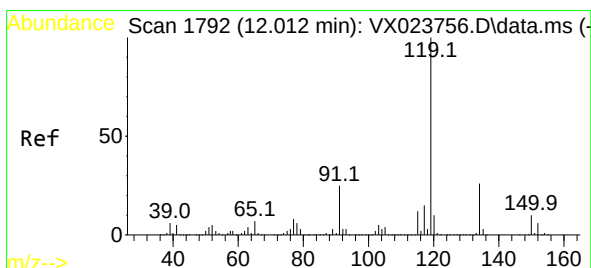
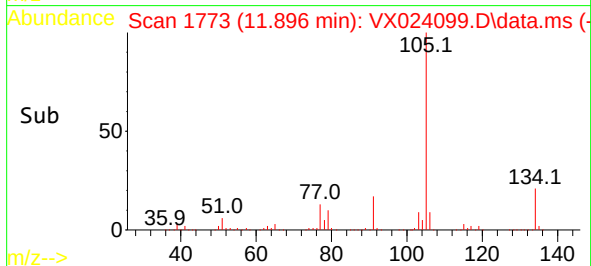
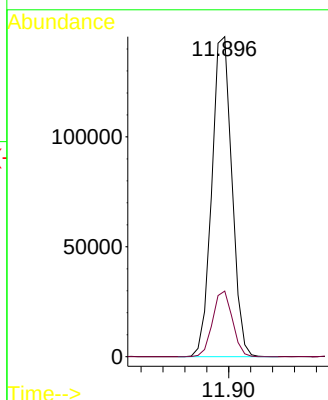
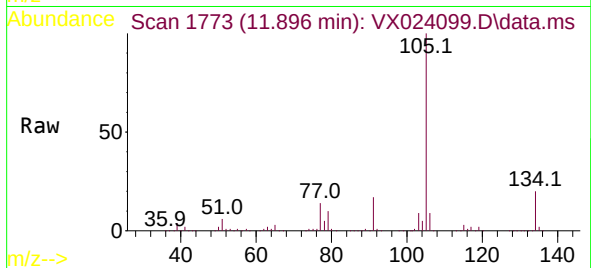




#85  
 sec-Butylbenzene  
 Concen: 20.514 ug/l  
 RT: 11.896 min Scan# 1773  
 Delta R.T. 0.000 min  
 Lab File: VX024099.D  
 Acq: 03 Sep 2021 13:54

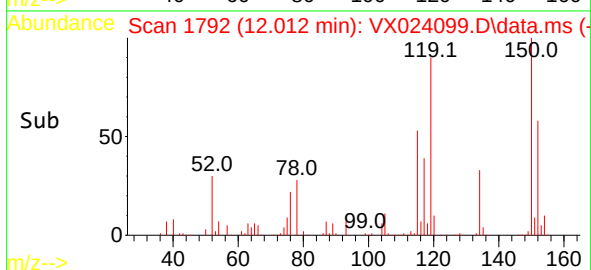
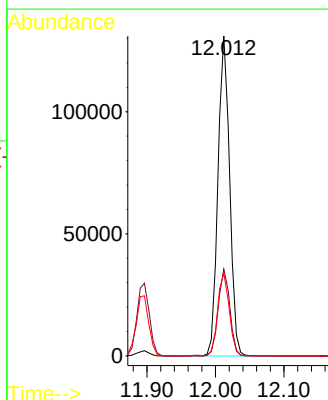
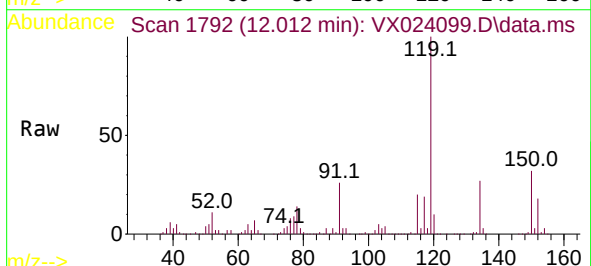
Instrument :  
 MSVOA\_X  
 ClientSampled :

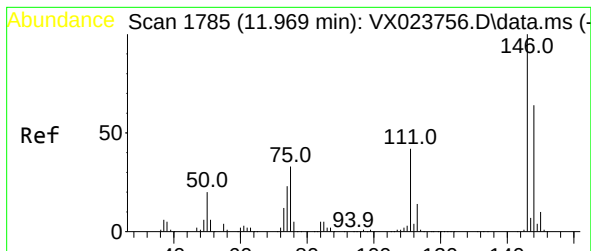
Tgt Ion:105 Resp: 185496  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 20.651 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX024099.D  
 Acq: 03 Sep 2021 13:54

Tgt Ion:119 Resp: 153690  
 Ion Ratio Lower Upper  
 119 100  
 134 26.9 12.9 38.7  
 91 25.8 11.7 35.0

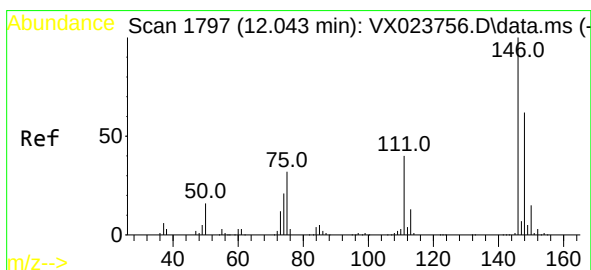
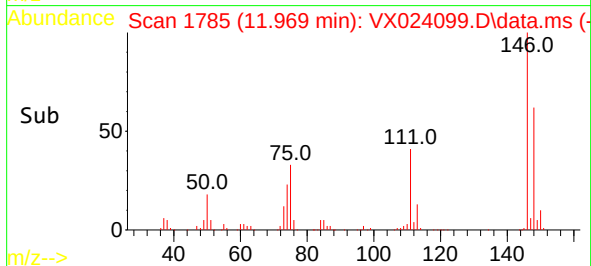
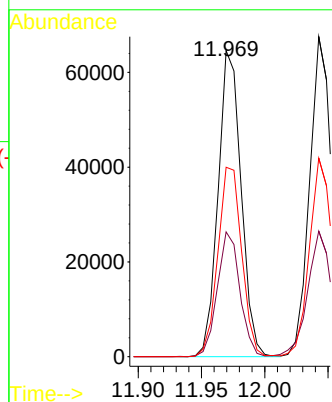
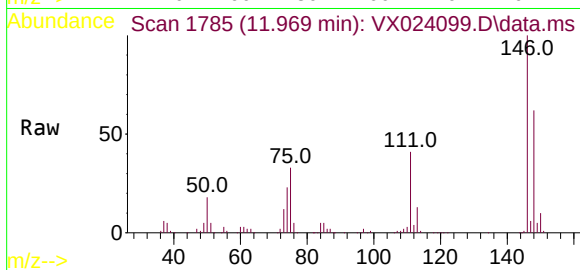




#87  
1,3-Dichlorobenzene  
Concen: 20.452 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

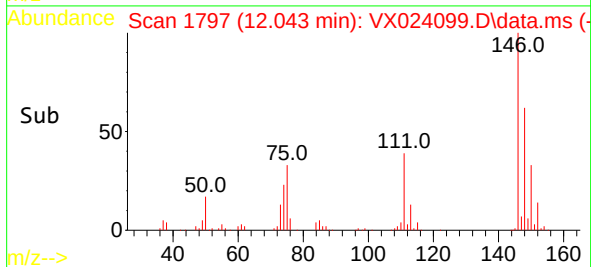
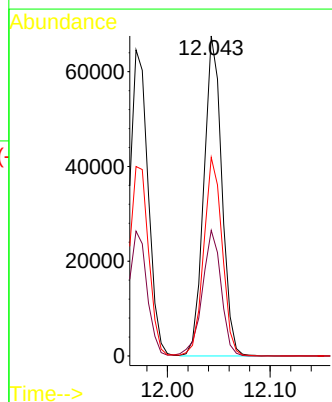
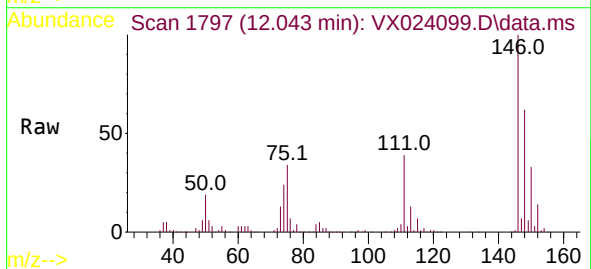
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:146 Resp: 81553  
Ion Ratio Lower Upper  
146 100  
111 40.0 20.2 60.5  
148 64.2 31.9 95.7

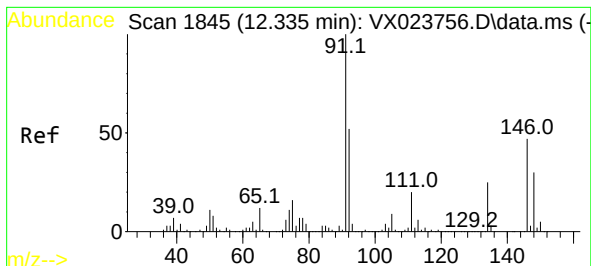


#88  
1,4-Dichlorobenzene  
Concen: 20.675 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. -0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion:146 Resp: 82228  
Ion Ratio Lower Upper  
146 100  
111 41.2 19.6 58.8  
148 63.6 31.6 95.0



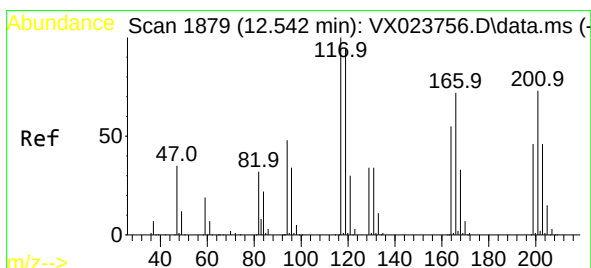
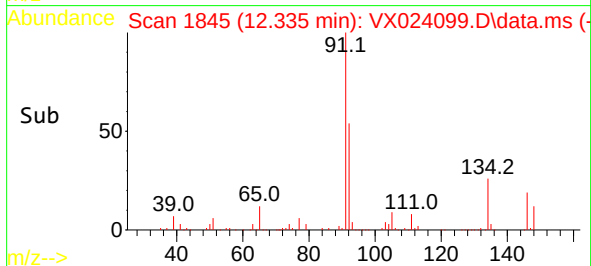
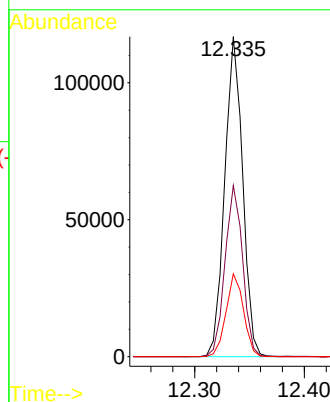
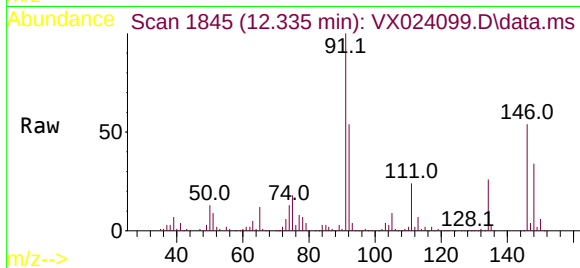




#89  
n-Butylbenzene  
Concen: 20.026 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

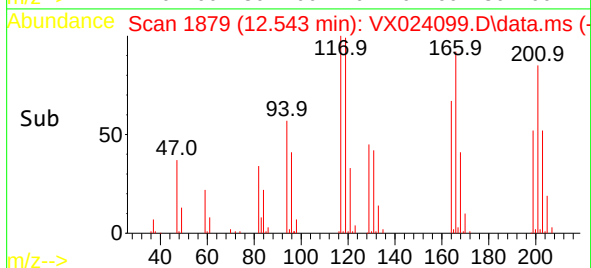
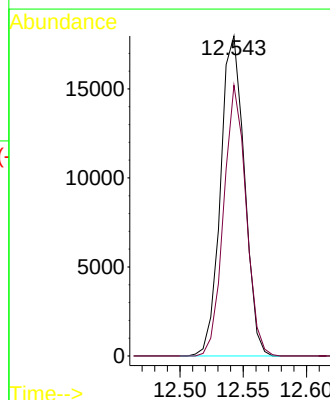
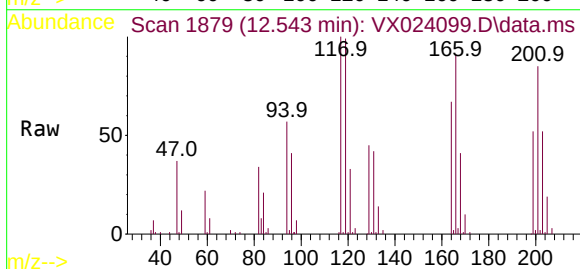
Instrument :  
MSVOA\_X  
ClientSampled :

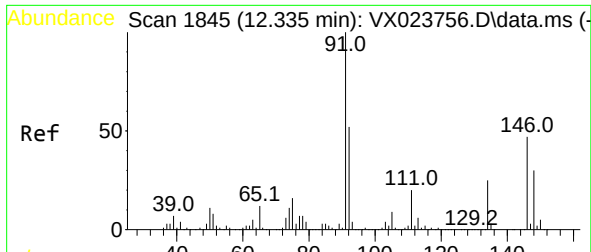
Tgt Ion: 91 Resp: 133070  
Ion Ratio Lower Upper  
91 100  
92 52.6 27.4 82.0  
134 25.3 13.2 39.5



#90  
Hexachloroethane  
Concen: 19.095 ug/l  
RT: 12.543 min Scan# 1879  
Delta R.T. 0.001 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion: 117 Resp: 23561  
Ion Ratio Lower Upper  
117 100  
201 79.2 40.4 121.2

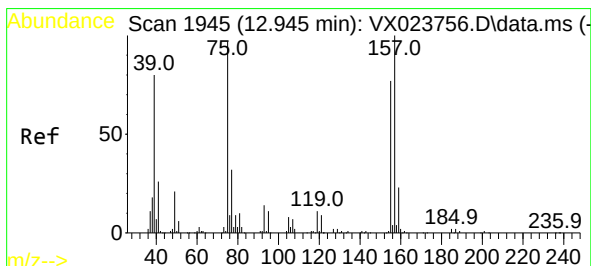
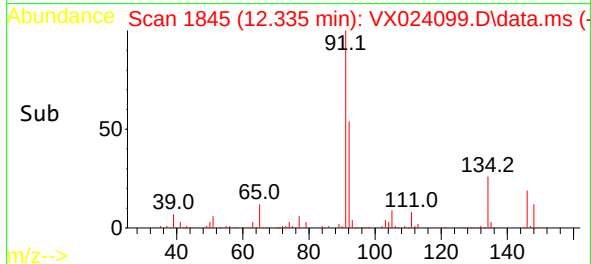
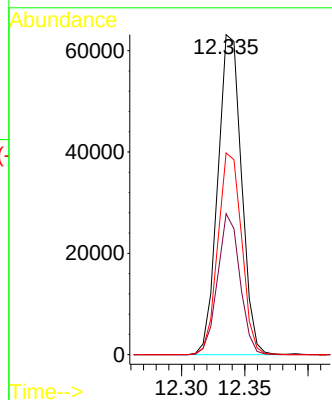
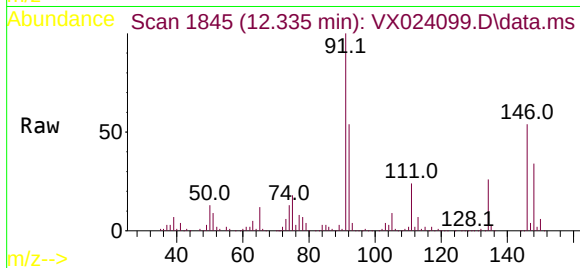




#91  
1,2-Dichlorobenzene  
Concen: 21.276 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

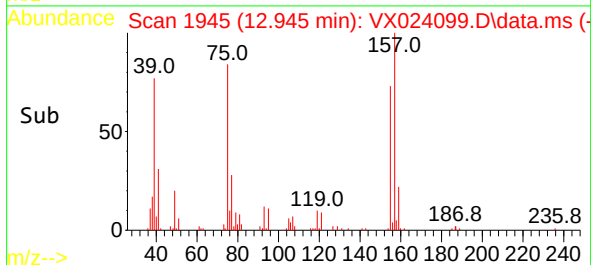
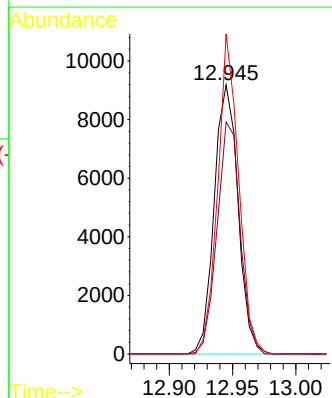
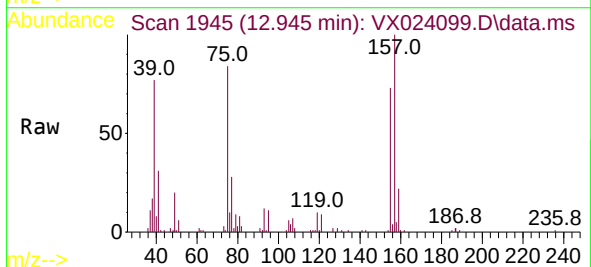
Instrument :  
MSVOA\_X  
ClientSampled :

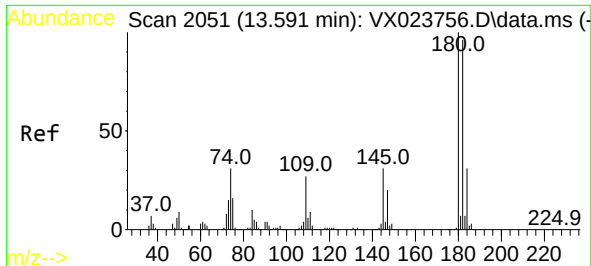
Tgt Ion:146 Resp: 82193  
Ion Ratio Lower Upper  
146 100  
111 41.4 20.8 62.2  
148 63.1 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.892 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion: 75 Resp: 12024  
Ion Ratio Lower Upper  
75 100  
155 83.7 45.3 135.9  
157 104.3 57.7 173.1

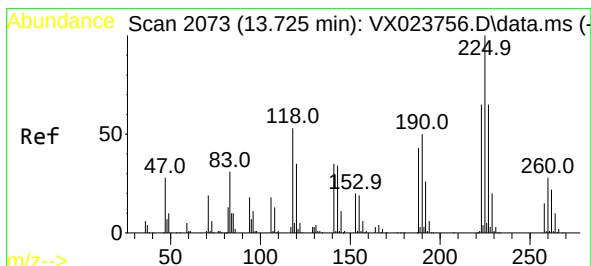
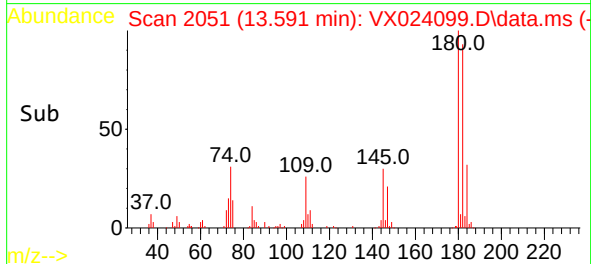
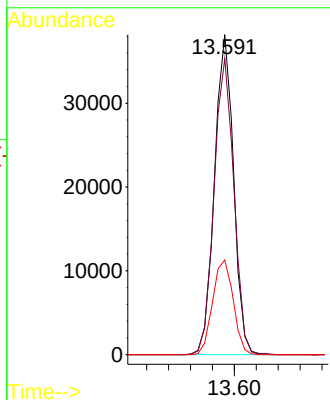
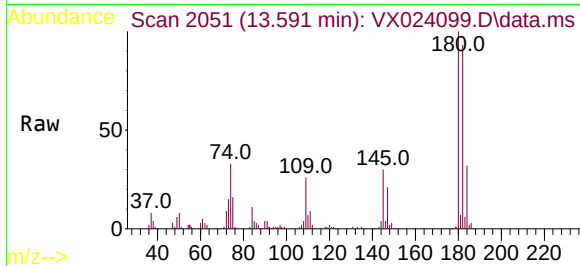




#93  
1,2,4-Trichlorobenzene  
Concen: 19.851 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

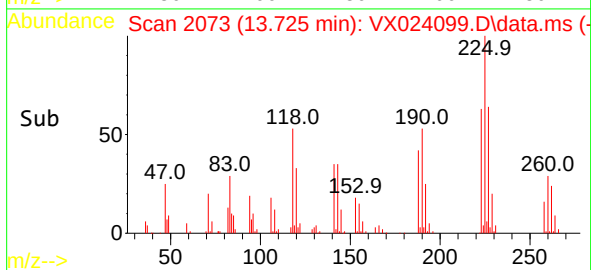
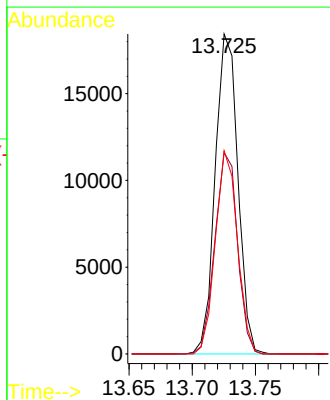
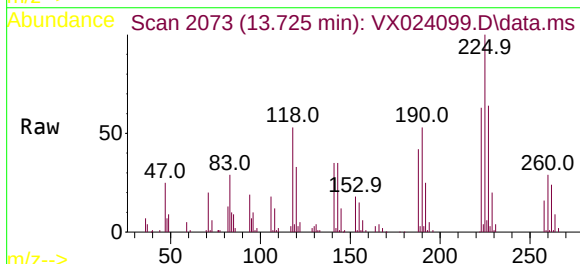
Instrument :  
MSVOA\_X  
ClientSampled :

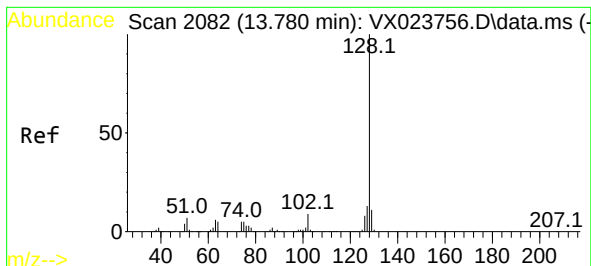
Tgt Ion:180 Resp: 46154  
Ion Ratio Lower Upper  
180 100  
182 95.8 47.7 143.1  
145 31.8 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 22.128 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion:225 Resp: 22931  
Ion Ratio Lower Upper  
225 100  
223 62.7 31.1 93.2  
227 61.6 31.6 95.0

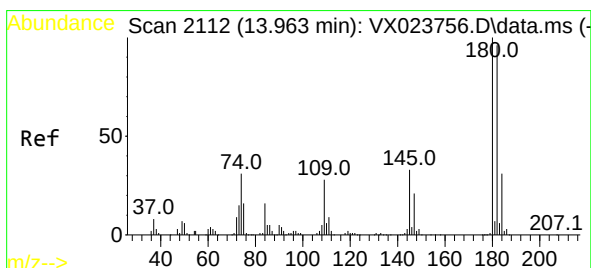
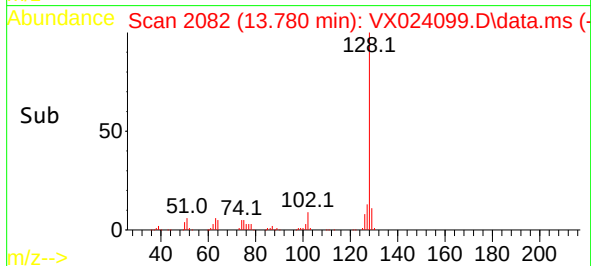
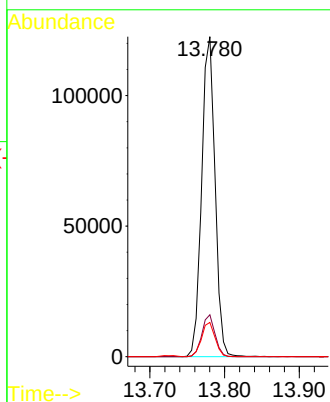
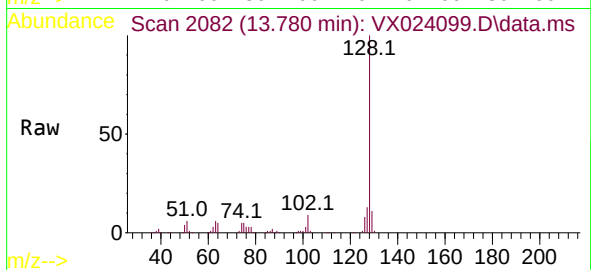




#95  
Naphthalene  
Concen: 18.562 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion:128 Resp: 152181  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.3 15.5  
129 10.9 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 20.087 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX024099.D  
Acq: 03 Sep 2021 13:54

Tgt Ion:180 Resp: 46514  
Ion Ratio Lower Upper  
180 100  
182 97.6 47.6 142.9  
145 33.6 16.1 48.3

