

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060921\  
 Data File : VX022629.D  
 Acq On : 09 Jun 2021 21:12  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jun 10 05:47:03 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X060721W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 07 14:27:50 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 5.562  | 168  | 63705    | 50.00 | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene    | 6.769  | 114  | 130624   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 120996   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 53378    | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |           |      |
|-----------------------------|--------|-------|----------|----------|-----------|------|
| System Monitoring Compounds |        |       |          |          |           |      |
| 33) 1,2-Dichloroethane-d4   | 5.964  | 65    | 57110    | 50.43    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 100.86% |      |
| 35) Dibromofluoromethane    | 5.397  | 113   | 42086    | 51.50    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 103.00% |      |
| 50) Toluene-d8              | 8.653  | 98    | 165482   | 50.75    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 101.50% |      |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 62966    | 51.95    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 103.90% |      |

|                              |       |     |        |        |        |      |
|------------------------------|-------|-----|--------|--------|--------|------|
| Target Compounds             |       |     |        |        | Qvalue |      |
| 2) Dichlorodifluoromethane   | 1.167 | 85  | 41354  | 55.66  | ug/l   | 100  |
| 3) Chloromethane             | 1.295 | 50  | 46557  | 51.89  | ug/l   | 100  |
| 4) Vinyl Chloride            | 1.374 | 62  | 44869  | 51.23  | ug/l   | 99   |
| 5) Bromomethane              | 1.599 | 94  | 24075  | 52.32  | ug/l   | 95   |
| 6) Chloroethane              | 1.679 | 64  | 28099  | 50.95  | ug/l   | 96   |
| 7) Trichlorofluoromethane    | 1.880 | 101 | 65250  | 51.16  | ug/l   | 94   |
| 8) Diethyl Ether             | 2.142 | 74  | 26751  | 51.45  | ug/l   | 85   |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 40762  | 52.13  | ug/l   | 89   |
| 10) Methyl Iodide            | 2.453 | 142 | 42989  | 46.70  | ug/l   | 95   |
| 11) Tert butyl alcohol       | 2.983 | 59  | 65066  | 256.14 | ug/l   | 99   |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 39971  | 49.48  | ug/l   | 91   |
| 13) Acrolein                 | 2.240 | 56  | 28808  | 237.85 | ug/l   | 96   |
| 14) Allyl chloride           | 2.666 | 41  | 76813  | 51.86  | ug/l   | 94   |
| 15) Acrylonitrile            | 3.075 | 53  | 141753 | 267.67 | ug/l   | 99   |
| 16) Acetone                  | 2.392 | 43  | 131004 | 257.43 | ug/l   | 97   |
| 17) Carbon Disulfide         | 2.514 | 76  | 87682  | 43.83  | ug/l   | 99   |
| 18) Methyl Acetate           | 2.715 | 43  | 76208  | 54.30  | ug/l   | 91   |
| 19) Methyl tert-butyl Ether  | 3.123 | 73  | 143386 | 53.24  | ug/l   | 98   |
| 20) Methylene Chloride       | 2.794 | 84  | 50949  | 47.95  | ug/l   | 90   |
| 21) trans-1,2-Dichloroethene | 3.099 | 96  | 45820  | 50.36  | ug/l   | 98   |
| 22) Diisopropyl ether        | 3.776 | 45  | 155982 | 52.49  | ug/l   | 92   |
| 23) Vinyl Acetate            | 3.733 | 43  | 743156 | 265.77 | ug/l   | 95   |
| 24) 1,1-Dichloroethane       | 3.617 | 63  | 89540  | 52.94  | ug/l   | 97   |
| 25) 2-Butanone               | 4.568 | 43  | 223979 | 266.32 | ug/l   | 92   |
| 26) 2,2-Dichloropropane      | 4.489 | 77  | 58753  | 45.33  | ug/l   | 99   |
| 27) cis-1,2-Dichloroethene   | 4.495 | 96  | 54231  | 50.77  | ug/l   | 98   |
| 28) Bromochloromethane       | 4.904 | 49  | 43135  | 50.45  | ug/l   | # 77 |
| 29) Tetrahydrofuran          | 5.019 | 42  | 130367 | 264.14 | ug/l   | 88   |
| 30) Chloroform               | 5.105 | 83  | 89961  | 52.96  | ug/l   | 99   |
| 31) Cyclohexane              | 5.477 | 56  | 70638  | 52.73  | ug/l   | 96   |
| 32) 1,1,1-Trichloroethane    | 5.391 | 97  | 72746  | 53.99  | ug/l   | 96   |
| 36) 1,1-Dichloropropene      | 5.702 | 75  | 66439  | 52.58  | ug/l   | 95   |
| 37) Ethyl Acetate            | 4.727 | 43  | 84043  | 51.85  | ug/l   | # 94 |
| 38) Carbon Tetrachloride     | 5.684 | 117 | 59595  | 49.98  | ug/l   | 97   |
| 39) Methylcyclohexane        | 7.385 | 83  | 70236  | 49.66  | ug/l   | 99   |
| 40) Benzene                  | 6.044 | 78  | 203064 | 52.07  | ug/l   | 98   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060921\  
 Data File : VX022629.D  
 Acq On : 09 Jun 2021 21:12  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jun 10 05:47:03 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X060721W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 07 14:27:50 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.934  | 41   | 45621    | 51.15   | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 75291    | 52.37   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.349  | 43   | 138460   | 52.66   | ug/l # | 92       |
| 44) Trichloroethene           | 7.135  | 130  | 46993    | 51.07   | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 7.440  | 63   | 53981    | 53.81   | ug/l   | 96       |
| 46) Dibromomethane            | 7.586  | 93   | 35265    | 51.58   | ug/l # | 85       |
| 47) Bromodichloromethane      | 7.830  | 83   | 65804    | 49.01   | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.696  | 41   | 65024    | 53.15   | ug/l   | 89       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 25633    | 1035.96 | ug/l # | 95       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 448912   | 274.07  | ug/l   | 90       |
| 52) Toluene                   | 8.720  | 92   | 124454   | 50.81   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 73400    | 45.65   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.373  | 75   | 81008    | 47.15   | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane     | 9.159  | 97   | 51992    | 54.47   | ug/l   | 100      |
| 56) Ethyl methacrylate        | 9.122  | 69   | 85742    | 48.45   | ug/l # | 83       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 91220    | 52.88   | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 8.251  | 63   | 226217   | 245.15  | ug/l   | 95       |
| 59) 2-Hexanone                | 9.433  | 43   | 345432   | 276.06  | ug/l   | 88       |
| 60) Dibromochloromethane      | 9.525  | 129  | 43986    | 46.41   | ug/l   | 96       |
| 61) 1,2-Dibromoethane         | 9.616  | 107  | 53346    | 53.01   | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 41027    | 50.65   | ug/l # | 87       |
| 65) Chlorobenzene             | 10.086 | 112  | 129545   | 51.52   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 44725    | 49.92   | ug/l   | 97       |
| 67) Ethyl Benzene             | 10.195 | 91   | 243821   | 52.70   | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 180118   | 107.12  | ug/l   | 97       |
| 69) o-Xylene                  | 10.647 | 106  | 89659    | 54.53   | ug/l   | 100      |
| 70) Styrene                   | 10.659 | 104  | 149414   | 53.75   | ug/l   | 97       |
| 71) Bromoform                 | 10.805 | 173  | 26681    | 45.76   | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.964 | 105  | 234441   | 53.89   | ug/l   | 98       |
| 74) N-amyl acetate            | 10.848 | 43   | 125953   | 53.96   | ug/l   | 90       |
| 75) 1,1,2,2-Tetrachloroethane | 11.214 | 83   | 84002    | 53.64   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 94829    | 68.58   | ug/l   | 90       |
| 77) Bromobenzene              | 11.201 | 156  | 48732    | 51.99   | ug/l   | 83       |
| 78) n-propylbenzene           | 11.305 | 91   | 277958   | 52.64   | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 166046   | 52.85   | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 196624   | 52.90   | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 11.025 | 75   | 23293    | 43.58   | ug/l   | 89       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 193860   | 53.30   | ug/l   | 94       |
| 83) tert-Butylbenzene         | 11.720 | 119  | 181215   | 54.73   | ug/l   | 92       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 197890   | 52.93   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 235389   | 53.42   | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 197197   | 54.15   | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 92299    | 50.71   | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 93933    | 49.54   | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.335 | 91   | 187465   | 53.61   | ug/l   | 97       |
| 90) Hexachloroethane          | 12.543 | 117  | 27684    | 46.46   | ug/l   | 72       |
| 91) 1,2-Dichlorobenzene       | 12.341 | 146  | 91657    | 53.06   | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 16768    | 47.53   | ug/l   | 80       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 52988    | 51.02   | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.731 | 225  | 18013    | 48.39   | ug/l   | 97       |
| 95) Naphthalene               | 13.780 | 128  | 228531   | 54.88   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 54878    | 52.87   | ug/l   | 95       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060921\  
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Acq On : 09 Jun 2021 21:12  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Jun 10 05:47:03 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X060721W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jun 07 14:27:50 2021  
Response via : Initial Calibration

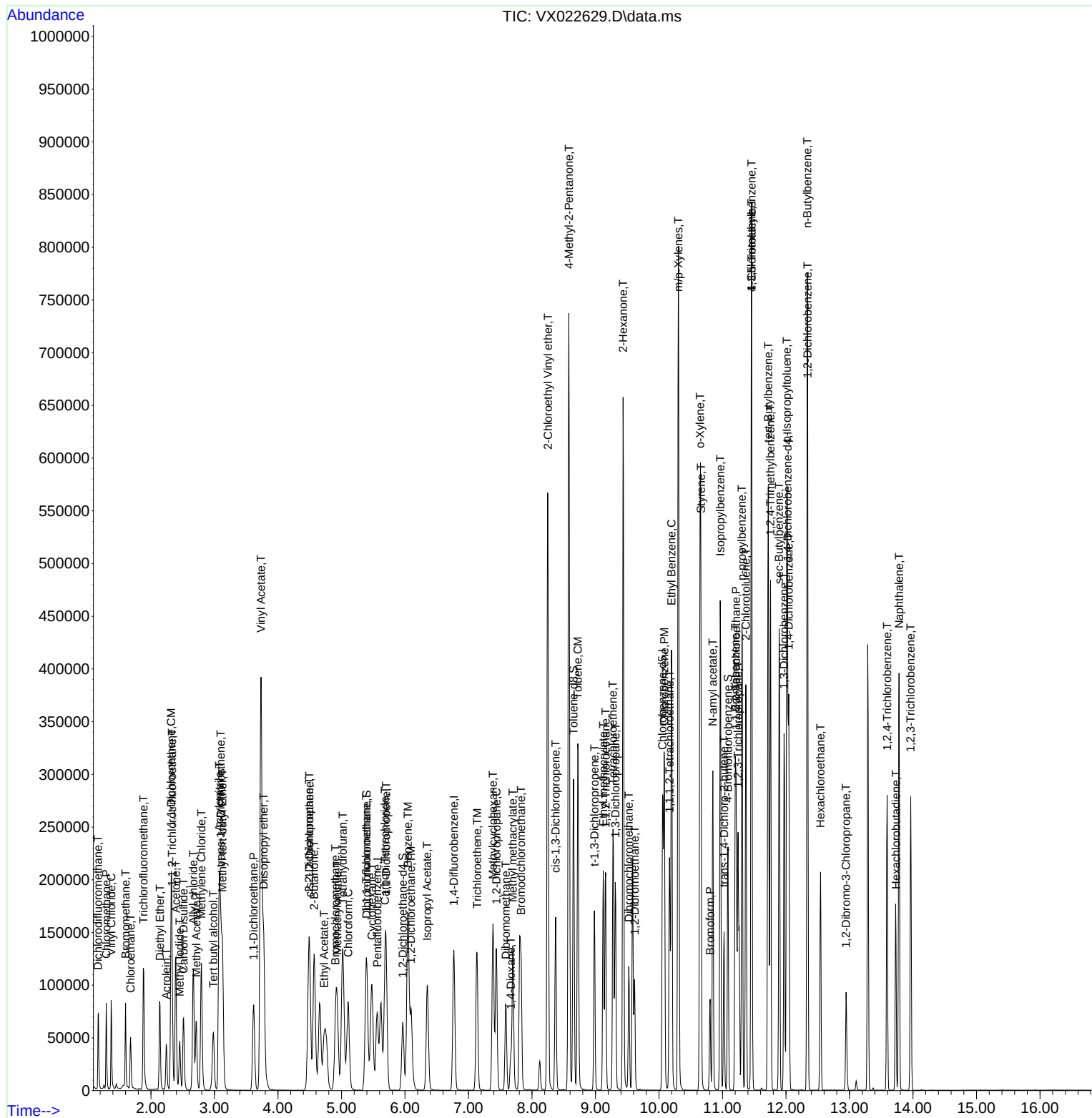
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

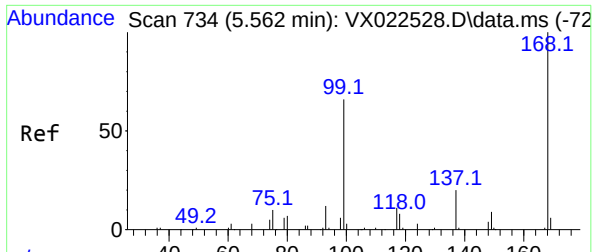
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060921\  
Data File : VX022629.D  
Acq On    : 09 Jun 2021  21:12  
Operator  : JC/MD  
Sample    : VSTDCCC050  
Misc      : 5.0mL/MSVOA_X/WATER  
ALS Vial  : 27   Sample Multiplier: 1
```

Instrument :  
MSVOA\_X  
ClientSampleId :

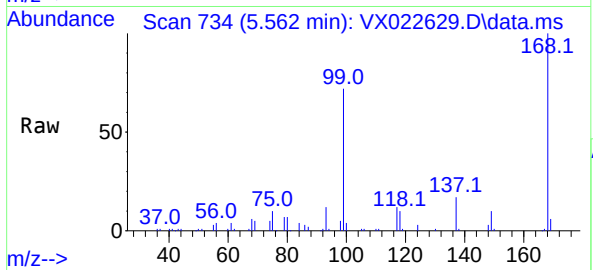
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Quant Title : SW846 8260  
QLast Update : Mon Jun 07 14:27:50 2021  
Response via : Initial Calibration



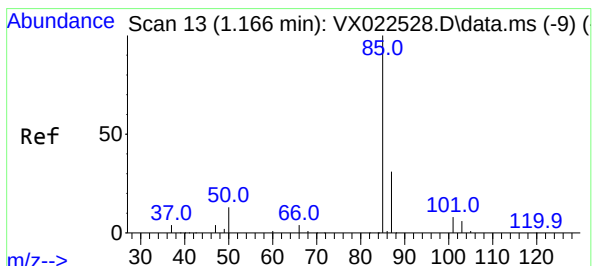
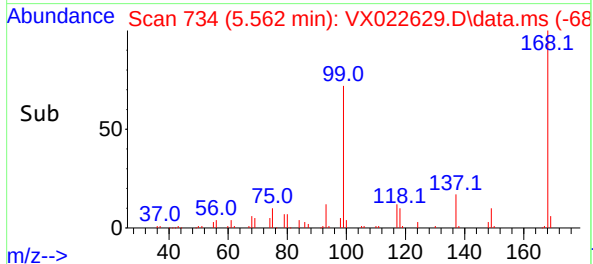
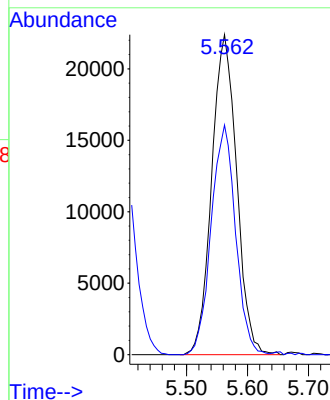


#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. 0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Instrument :  
MSVOA\_X  
ClientSampleId :

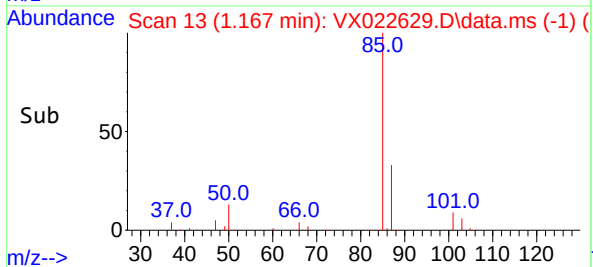
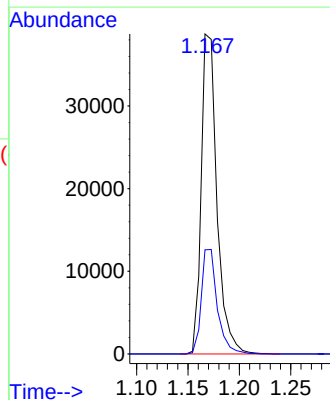
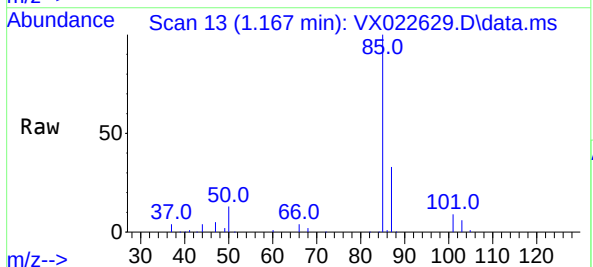


Tgt Ion:168 Resp: 63705  
Ion Ratio Lower Upper  
168 100  
99 71.7 45.8 68.6#

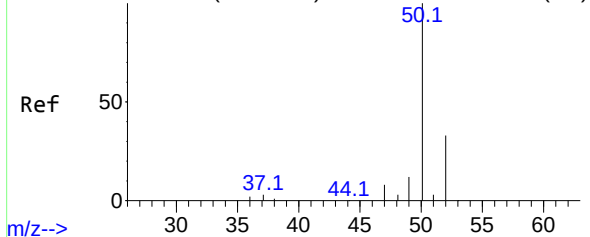


#2  
Dichlorodifluoromethane  
Concen: 55.66 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.001 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion: 85 Resp: 41354  
Ion Ratio Lower Upper  
85 100  
87 32.5 16.4 49.2

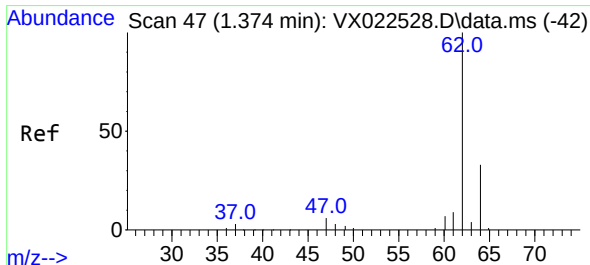
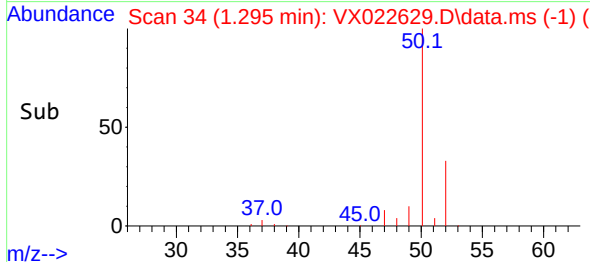
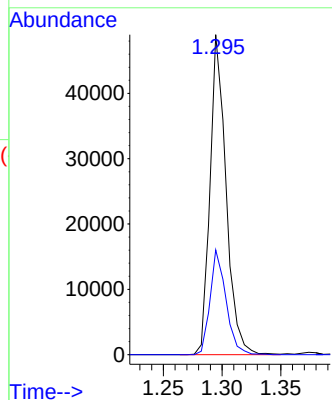
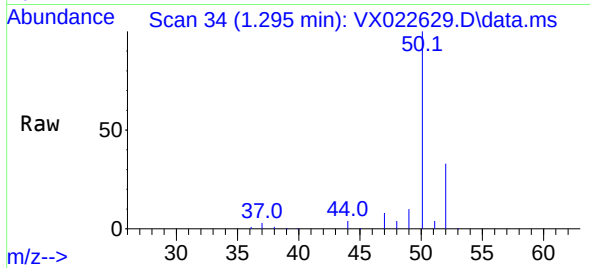


Abundance Scan 34 (1.294 min): VX022528.D\data.ms (-30)



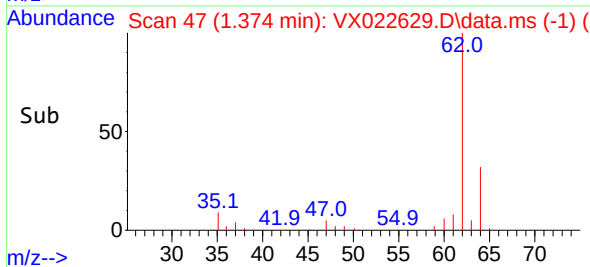
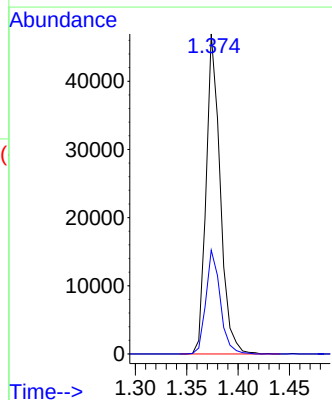
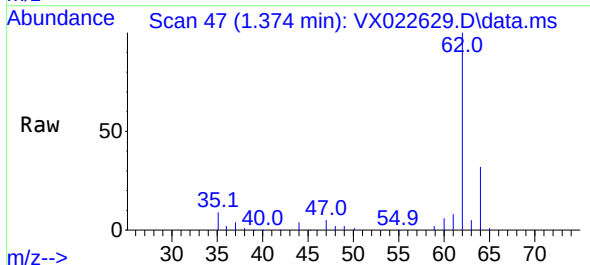
#3  
Chloromethane  
Concen: 51.89 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. 0.001 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

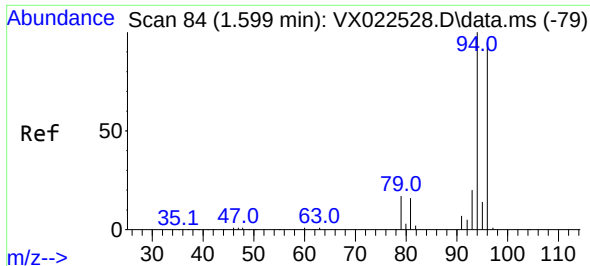
Tgt Ion: 50 Resp: 46557  
Ion Ratio Lower Upper  
50 100  
52 32.8 26.4 39.6



#4  
Vinyl Chloride  
Concen: 51.23 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion: 62 Resp: 44869  
Ion Ratio Lower Upper  
62 100  
64 32.4 25.7 38.5

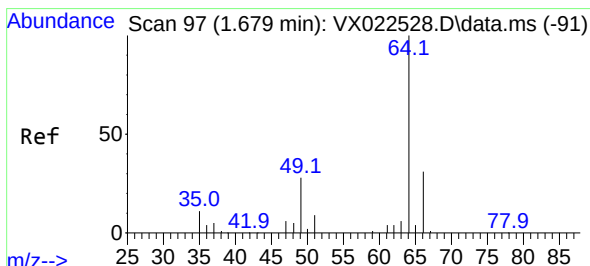
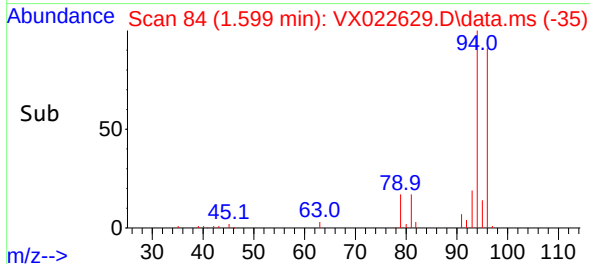
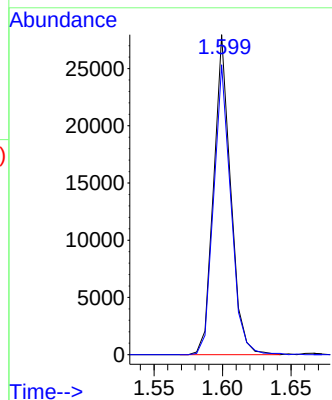
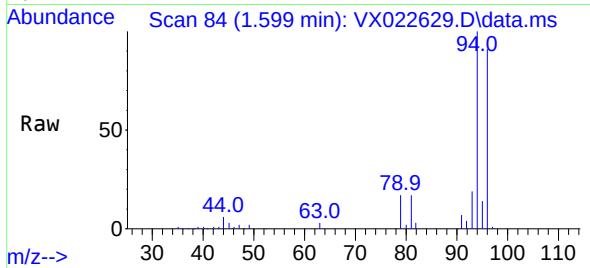




#5  
Bromomethane  
Concen: 52.32 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

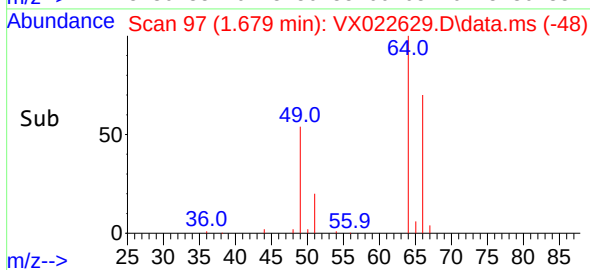
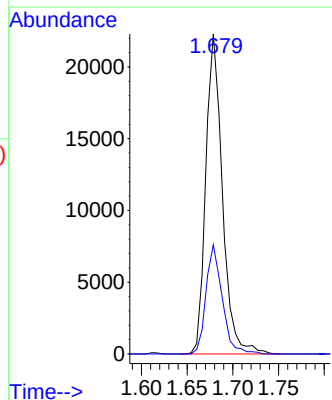
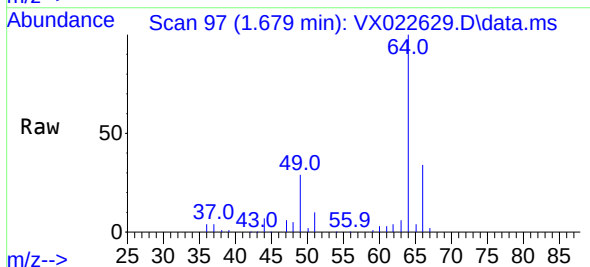
Instrument :  
MSVOA\_X  
ClientSampled :

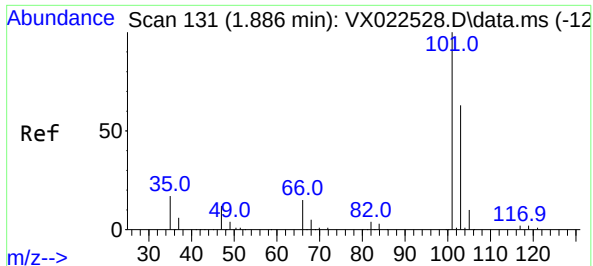
Tgt Ion: 94 Resp: 24075  
Ion Ratio Lower Upper  
94 100  
96 90.6 76.4 114.6



#6  
Chloroethane  
Concen: 50.95 ug/l  
RT: 1.679 min Scan# 97  
Delta R.T. -0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion: 64 Resp: 28099  
Ion Ratio Lower Upper  
64 100  
66 34.1 25.4 38.0

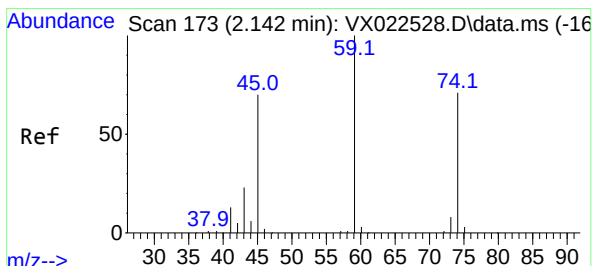
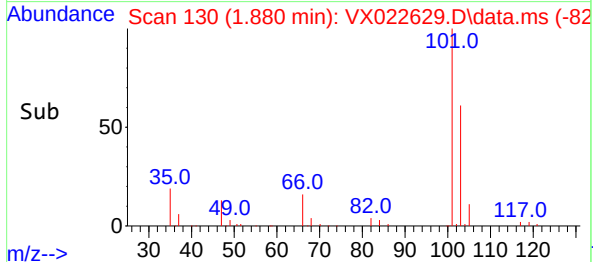
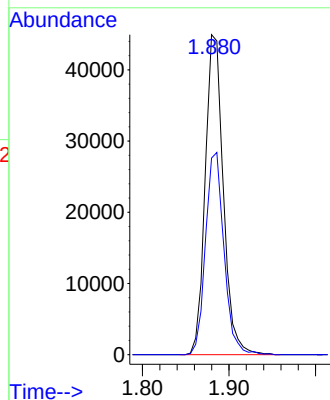
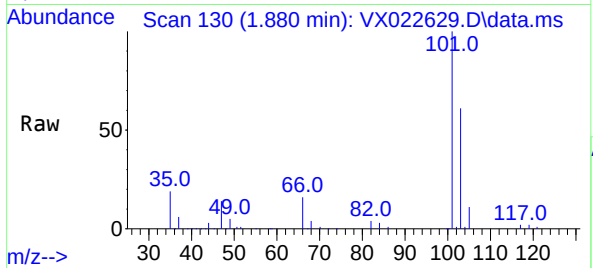




#7  
Trichlorofluoromethane  
Concen: 51.16 ug/l  
RT: 1.880 min Scan# 130  
Delta R.T. -0.006 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

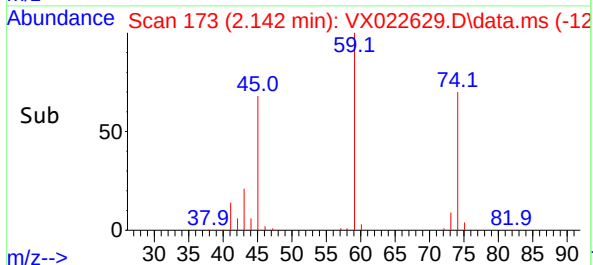
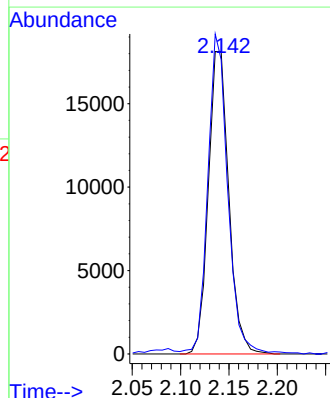
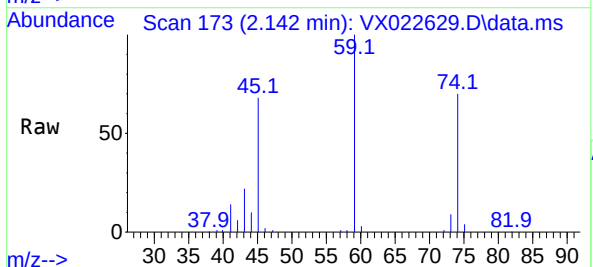
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:101 Resp: 65250  
Ion Ratio Lower Upper  
101 100  
103 61.5 53.2 79.8

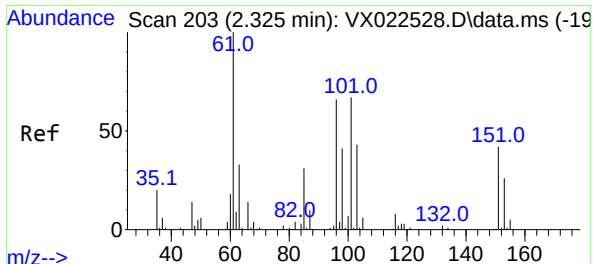


#8  
Diethyl Ether  
Concen: 51.45 ug/l  
RT: 2.142 min Scan# 173  
Delta R.T. -0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion: 74 Resp: 26751  
Ion Ratio Lower Upper  
74 100  
45 103.1 44.5 133.5



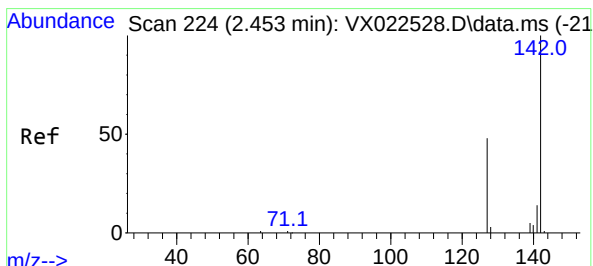
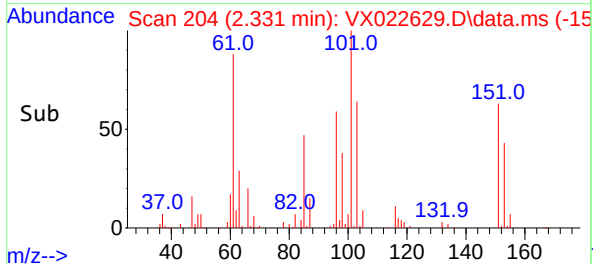
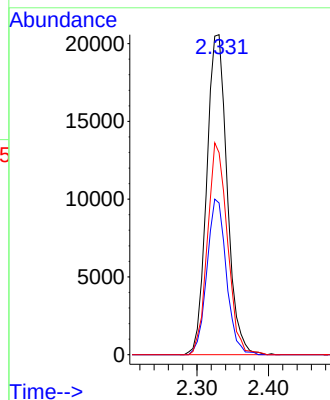
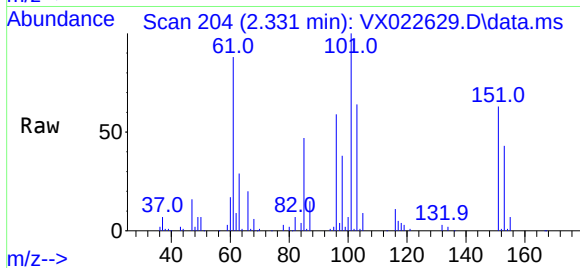




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 52.13 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.006 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

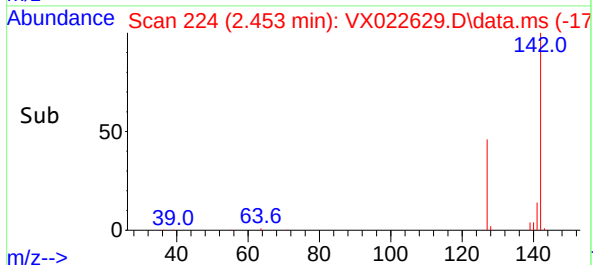
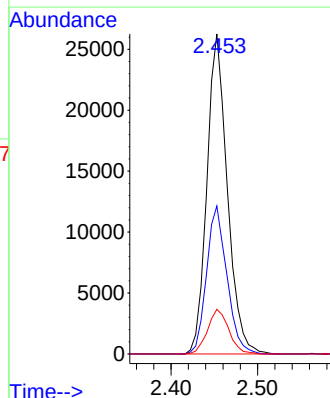
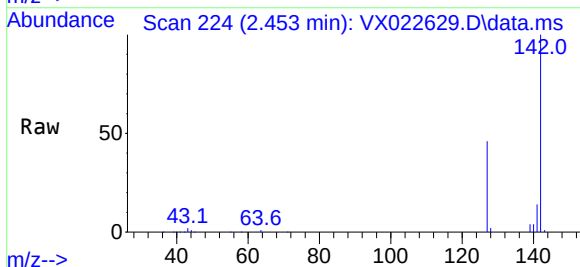
Instrument :  
MSVOA\_X  
ClientSampled :

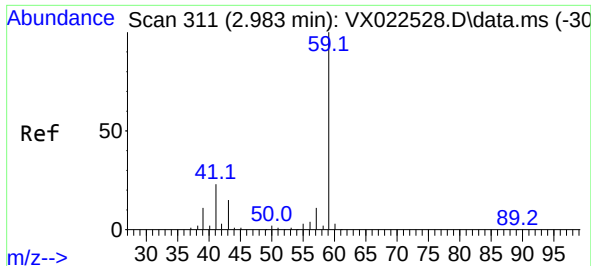
Tgt Ion:101 Resp: 40762  
Ion Ratio Lower Upper  
101 100  
85 46.3 34.9 52.3  
151 64.6 61.4 92.2



#10  
Methyl Iodide  
Concen: 46.70 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion:142 Resp: 42989  
Ion Ratio Lower Upper  
142 100  
127 46.0 33.3 49.9  
141 14.6 11.4 17.0



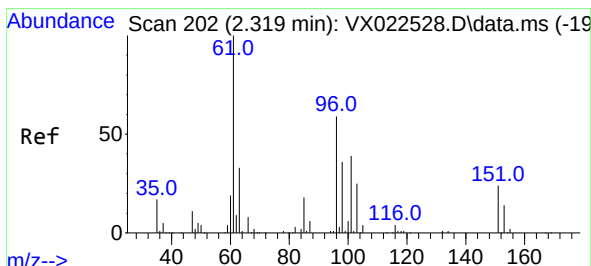
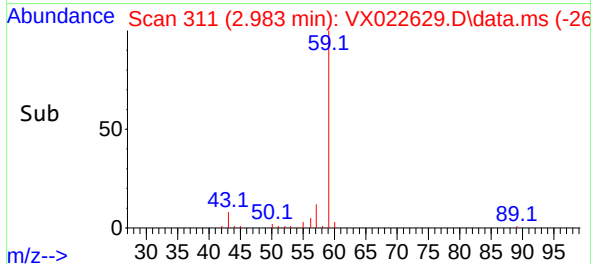
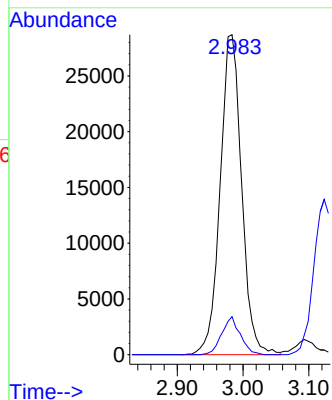
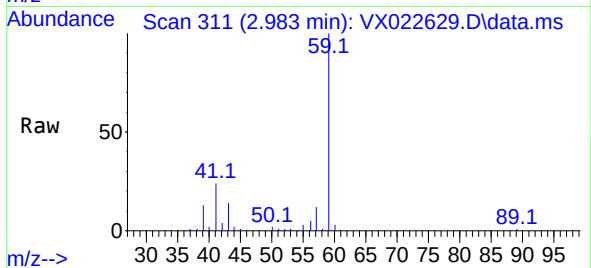


#11

Tert butyl alcohol  
Concen: 256.14 ug/l  
RT: 2.983 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Instrument :  
MSVOA\_X  
ClientSampled :

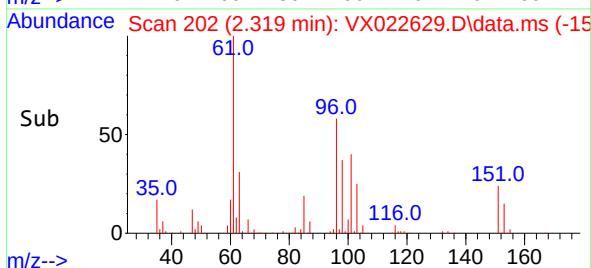
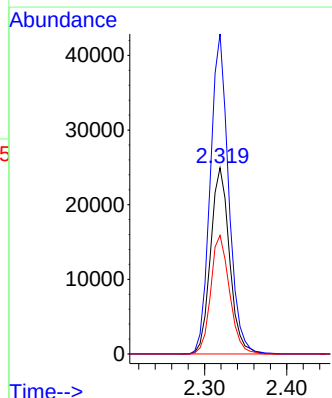
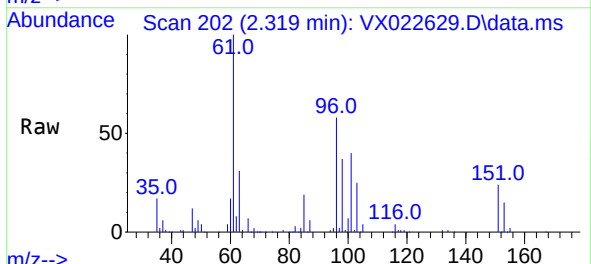
Tgt Ion: 59 Resp: 65066  
Ion Ratio Lower Upper  
59 100  
57 10.3 7.8 11.8

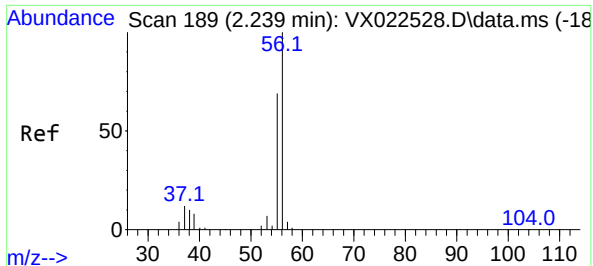


#12

1,1-Dichloroethene  
Concen: 49.48 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion: 96 Resp: 39971  
Ion Ratio Lower Upper  
96 100  
61 171.9 124.6 187.0  
98 63.7 50.6 76.0

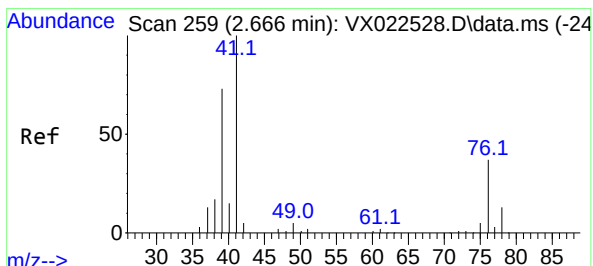
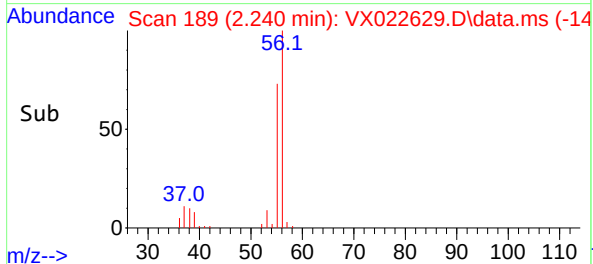
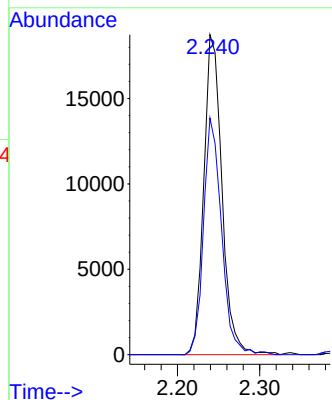
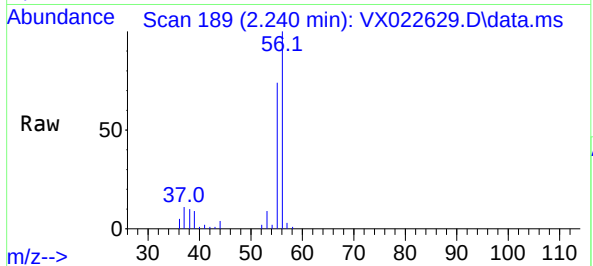




#13  
Acrolein  
Concen: 237.85 ug/l  
RT: 2.240 min Scan# 189  
Delta R.T. 0.001 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

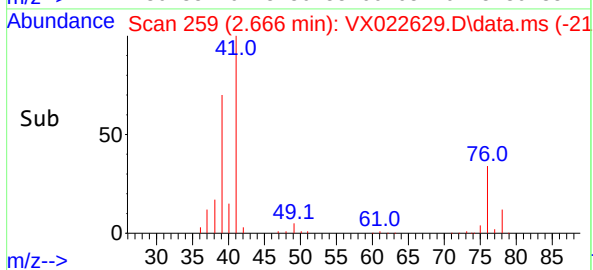
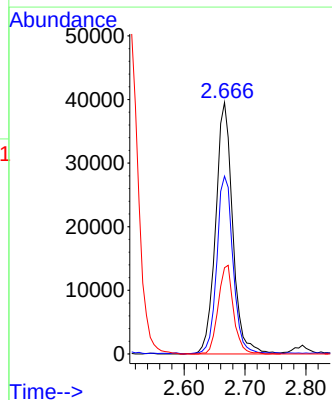
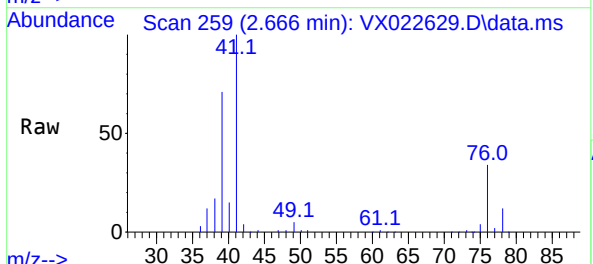
Instrument :  
MSVOA\_X  
ClientSampleId :

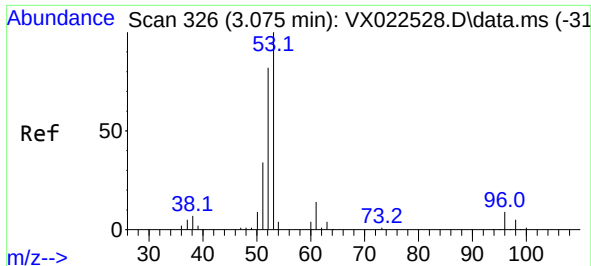
Tgt Ion: 56 Resp: 28808  
Ion Ratio Lower Upper  
56 100  
55 73.5 56.4 84.6



#14  
Allyl chloride  
Concen: 51.86 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion: 41 Resp: 76813  
Ion Ratio Lower Upper  
41 100  
39 67.6 51.6 77.4  
76 31.6 30.5 45.7

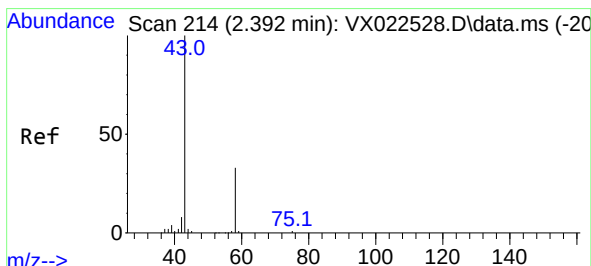
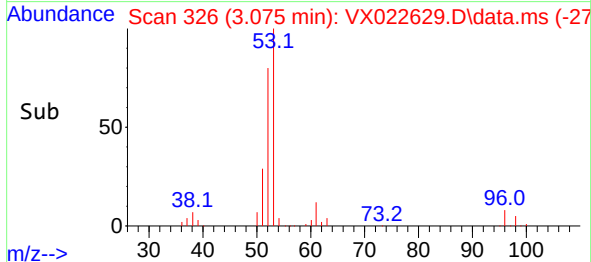
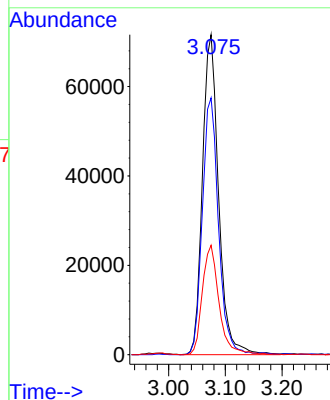
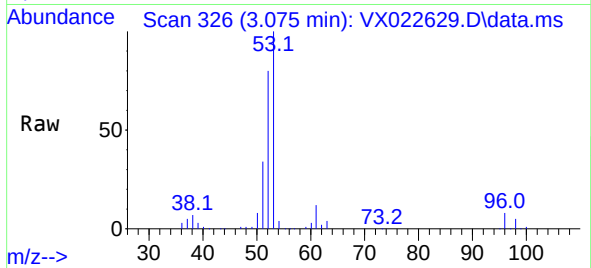




#15  
Acrylonitrile  
Concen: 267.67 ug/l  
RT: 3.075 min Scan# 326  
Delta R.T. -0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

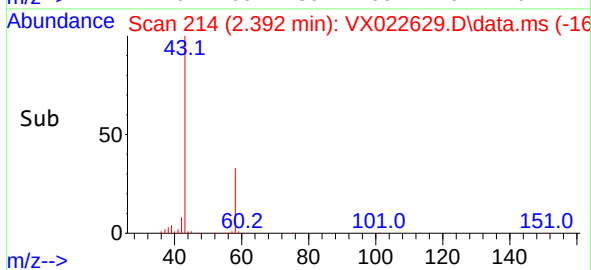
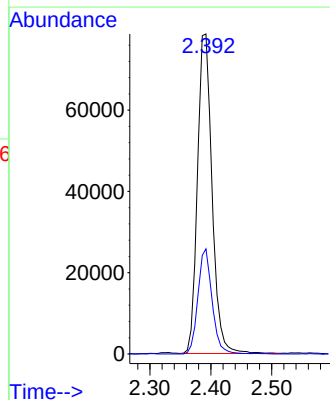
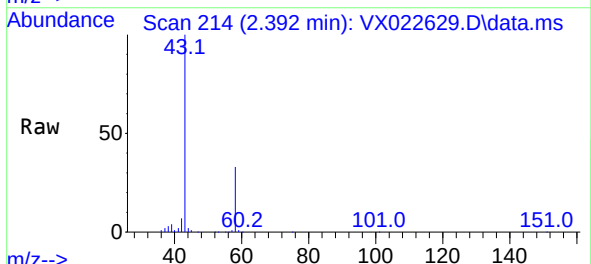
Instrument :  
MSVOA\_X  
ClientSampleId :

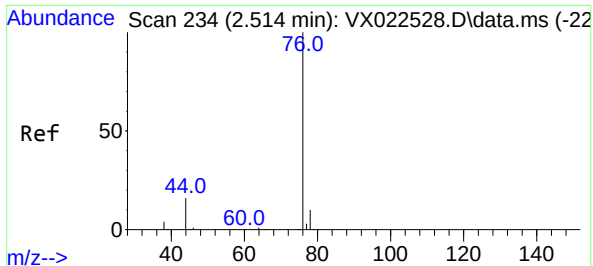
Tgt Ion: 53 Resp: 141753  
Ion Ratio Lower Upper  
53 100  
52 80.1 65.3 97.9  
51 35.5 28.2 42.2



#16  
Acetone  
Concen: 257.43 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion: 43 Resp: 131004  
Ion Ratio Lower Upper  
43 100  
58 32.9 27.8 41.8

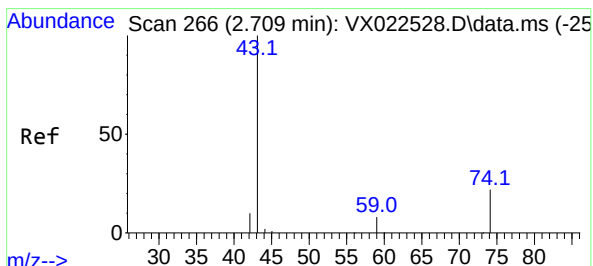
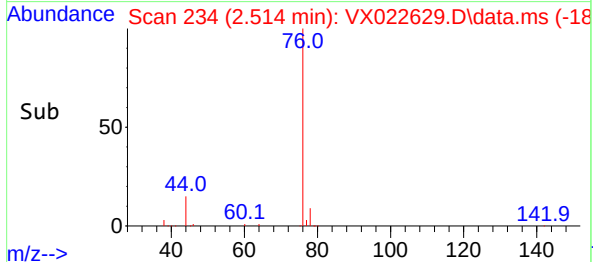
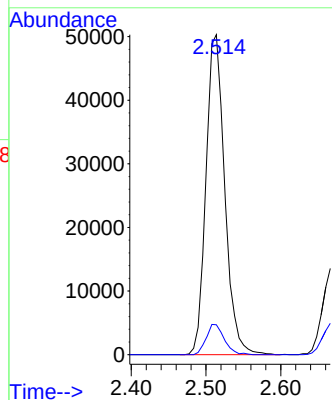
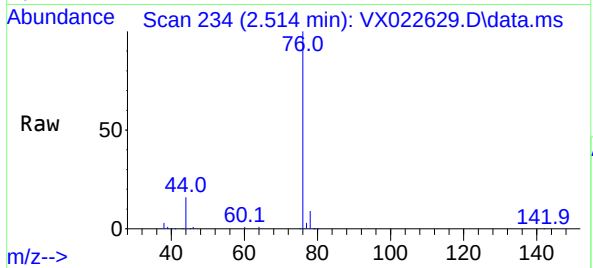




#17  
Carbon Disulfide  
Concen: 43.83 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. -0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

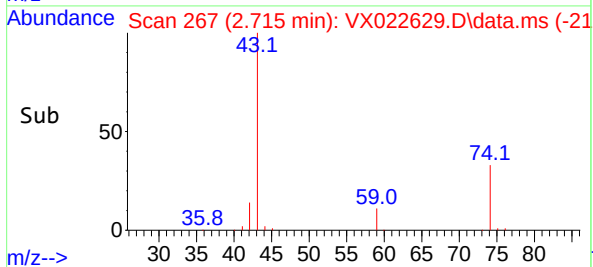
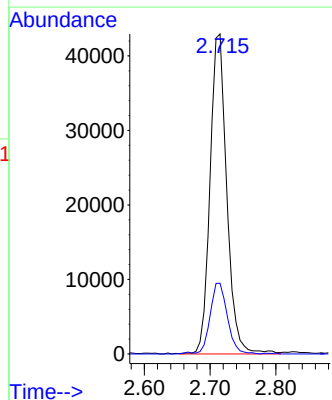
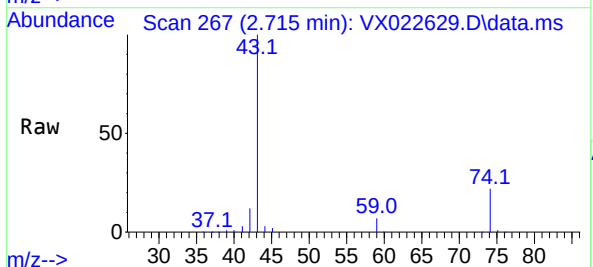
Instrument :  
MSVOA\_X  
ClientSampled :

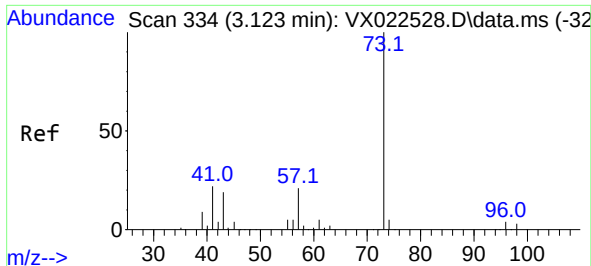
Tgt Ion: 76 Resp: 87682  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.2 10.8



#18  
Methyl Acetate  
Concen: 54.30 ug/l  
RT: 2.715 min Scan# 267  
Delta R.T. 0.006 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion: 43 Resp: 76208  
Ion Ratio Lower Upper  
43 100  
74 22.6 21.9 32.9

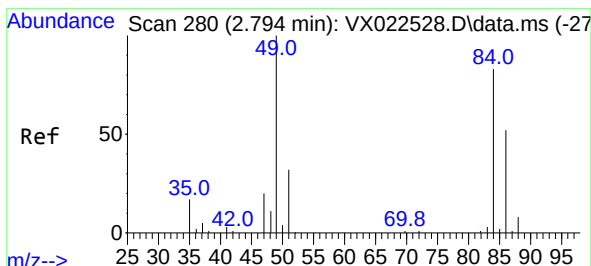
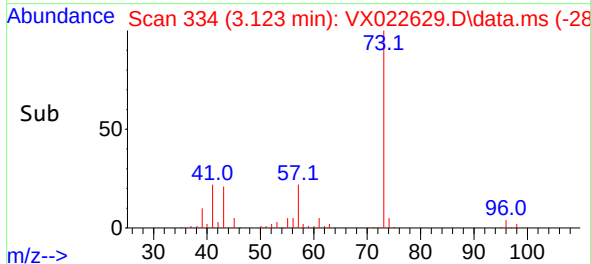
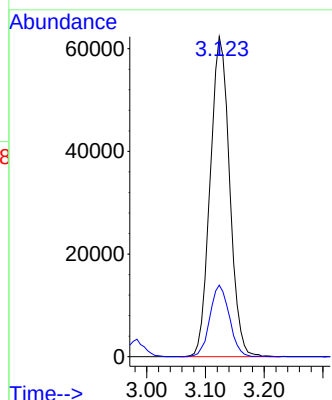
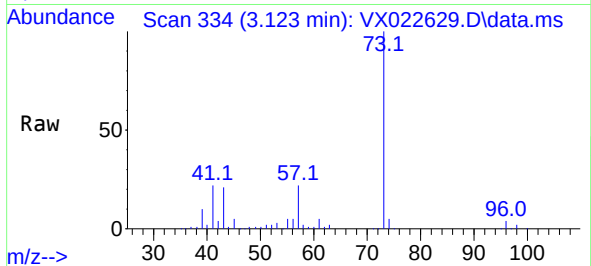




#19  
Methyl tert-butyl Ether  
Concen: 53.24 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. 0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

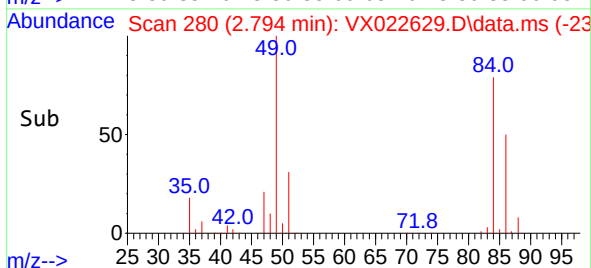
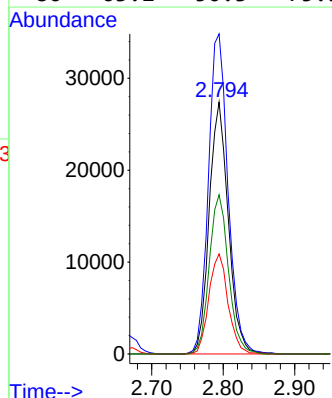
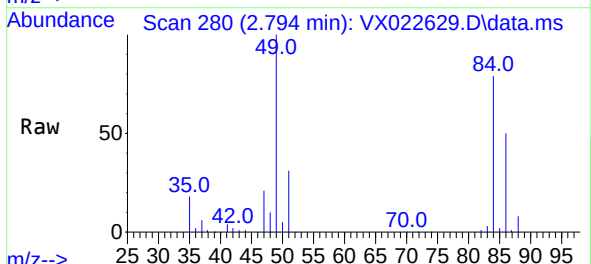
Instrument :  
MSVOA\_X  
ClientSampleId :

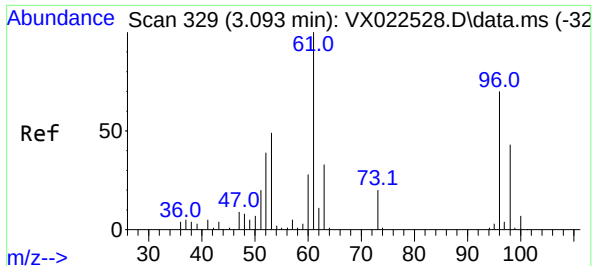
Tgt Ion: 73 Resp: 143386  
Ion Ratio Lower Upper  
73 100  
57 22.4 17.1 25.7



#20  
Methylene Chloride  
Concen: 47.95 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion: 84 Resp: 50949  
Ion Ratio Lower Upper  
84 100  
49 127.0 88.6 132.8  
51 39.7 27.0 40.6  
86 63.2 50.3 75.5

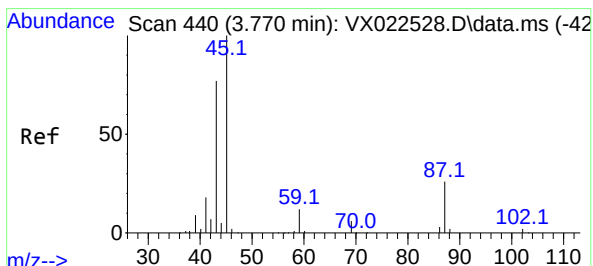
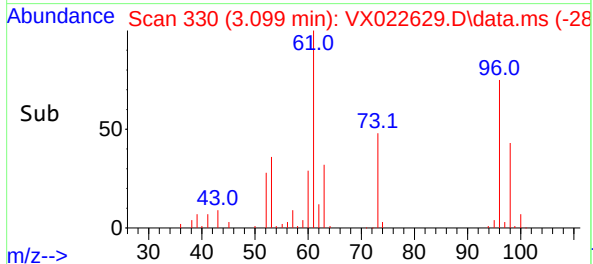
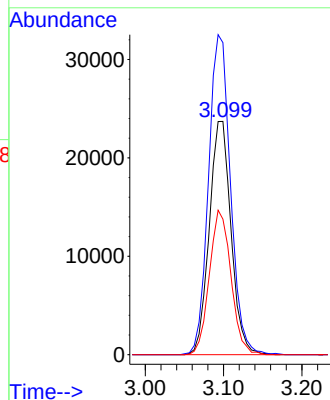
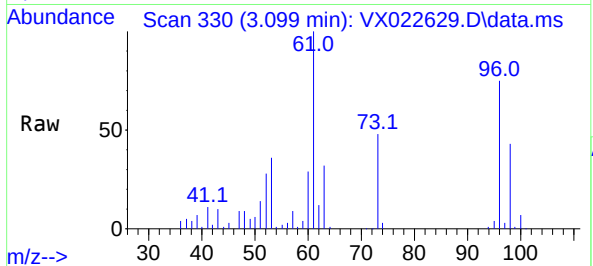




#21  
trans-1,2-Dichloroethene  
Concen: 50.36 ug/l  
RT: 3.099 min Scan# 330  
Delta R.T. 0.006 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

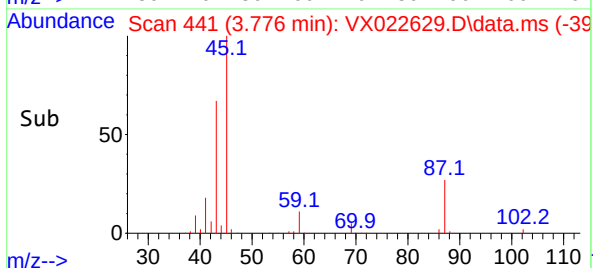
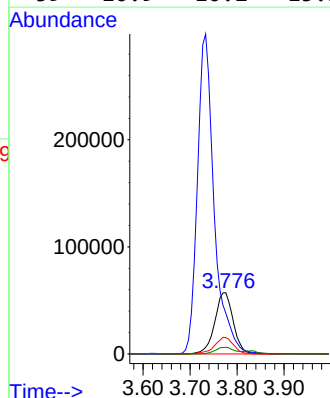
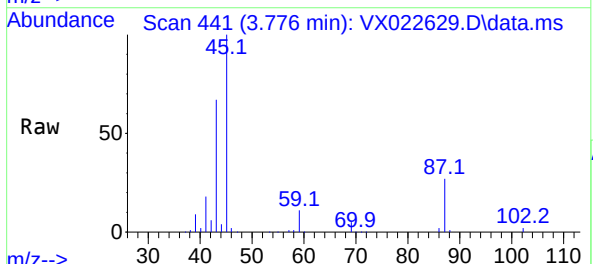
Instrument :  
MSVOA\_X  
ClientSampleId :

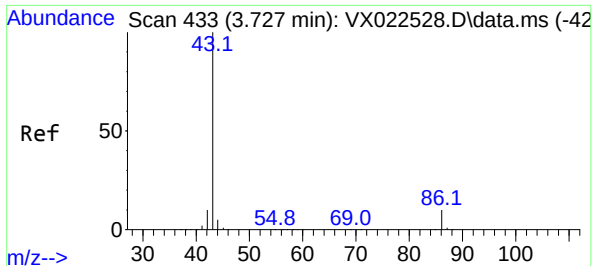
Tgt Ion: 96 Resp: 45820  
Ion Ratio Lower Upper  
96 100  
61 133.7 107.7 161.5  
98 58.1 50.4 75.6



#22  
Diisopropyl ether  
Concen: 52.49 ug/l  
RT: 3.776 min Scan# 441  
Delta R.T. 0.006 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion: 45 Resp: 155982  
Ion Ratio Lower Upper  
45 100  
43 66.0 58.0 87.0  
87 26.5 25.4 38.0  
59 10.9 10.2 15.2

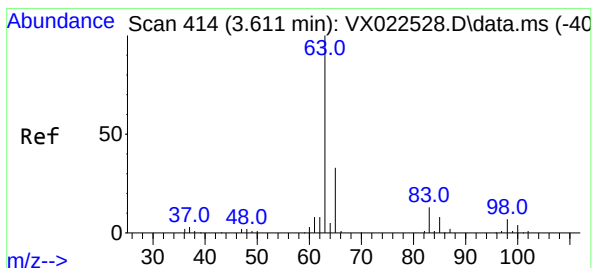
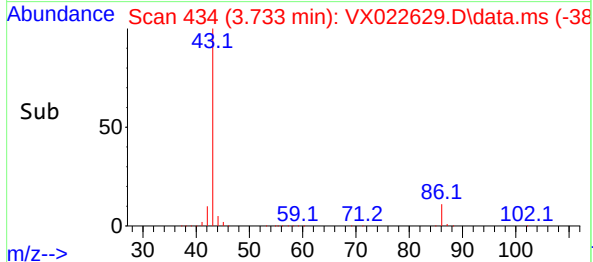
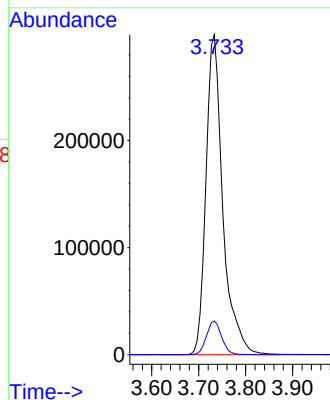
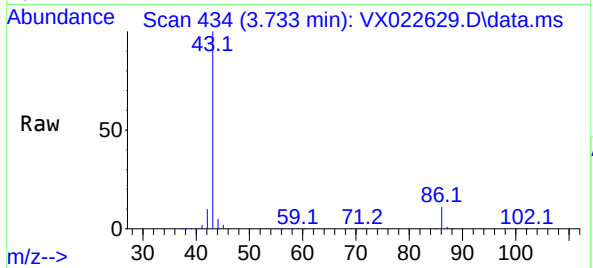




#23  
 Vinyl Acetate  
 Concen: 265.77 ug/l  
 RT: 3.733 min Scan# 434  
 Delta R.T. 0.006 min  
 Lab File: VX022629.D  
 Acq: 09 Jun 2021 21:12

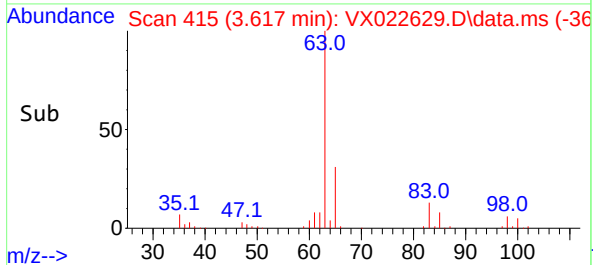
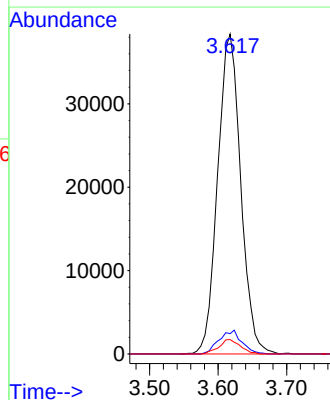
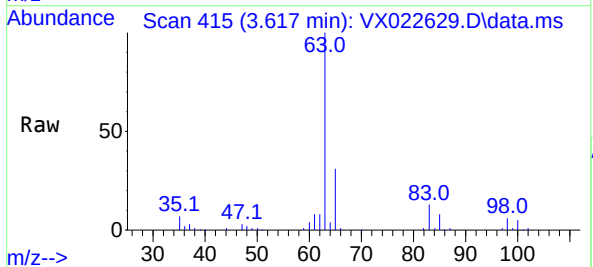
Instrument :  
 MSVOA\_X  
 ClientSampled :

Tgt Ion: 43 Resp: 743156  
 Ion Ratio Lower Upper  
 43 100  
 86 10.5 9.9 14.9

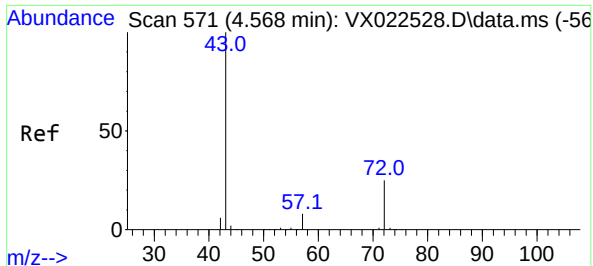


#24  
 1,1-Dichloroethane  
 Concen: 52.94 ug/l  
 RT: 3.617 min Scan# 415  
 Delta R.T. 0.006 min  
 Lab File: VX022629.D  
 Acq: 09 Jun 2021 21:12

Tgt Ion: 63 Resp: 89540  
 Ion Ratio Lower Upper  
 63 100  
 98 6.4 3.8 11.2  
 100 4.5 2.5 7.5



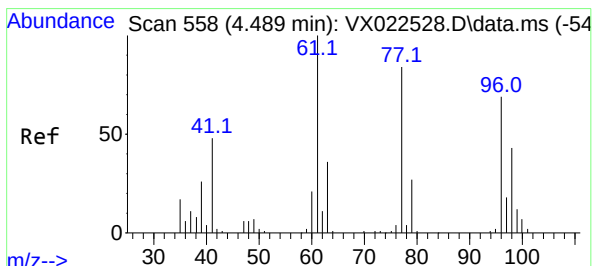
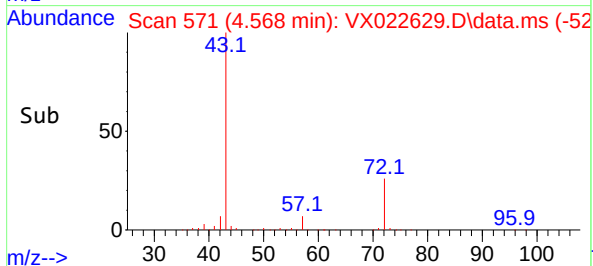
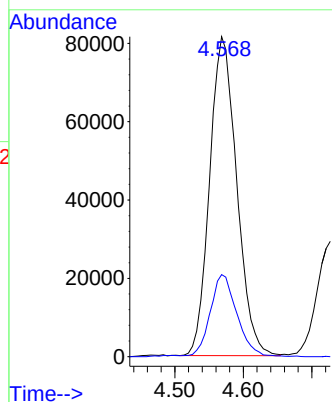
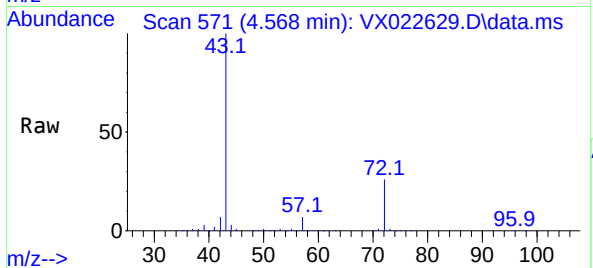




#25  
2-Butanone  
Concen: 266.32 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. 0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

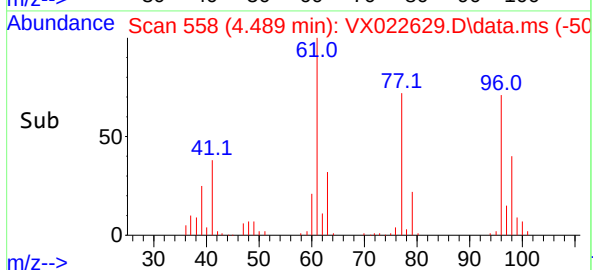
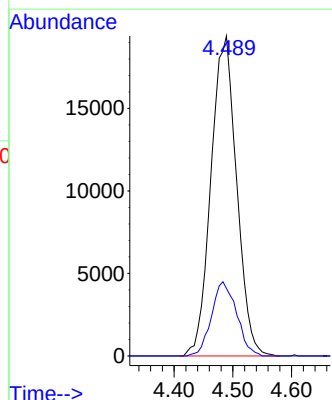
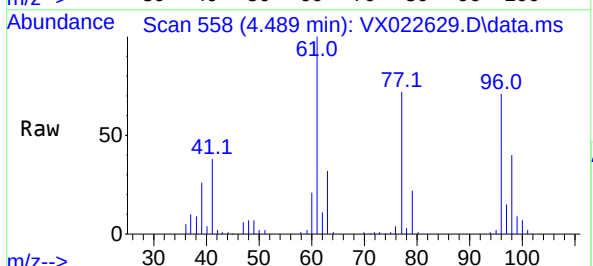
Instrument :  
MSVOA\_X  
ClientSampled :

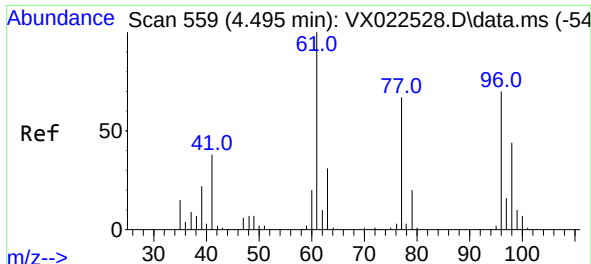
Tgt Ion: 43 Resp: 223979  
Ion Ratio Lower Upper  
43 100  
72 25.5 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 45.33 ug/l  
RT: 4.489 min Scan# 558  
Delta R.T. 0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion: 77 Resp: 58753  
Ion Ratio Lower Upper  
77 100  
97 22.7 11.7 35.1



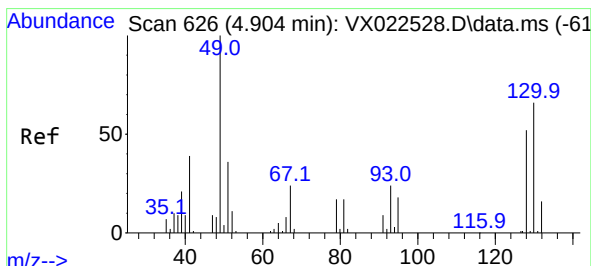
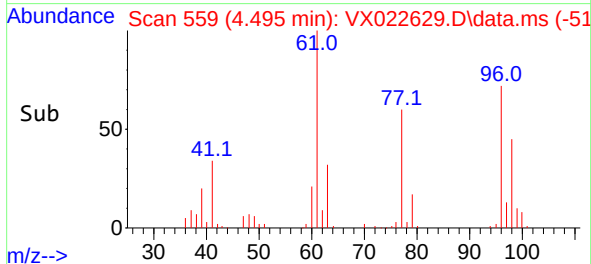
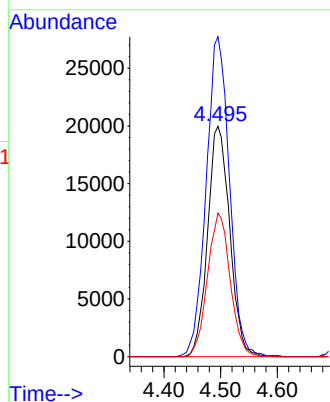
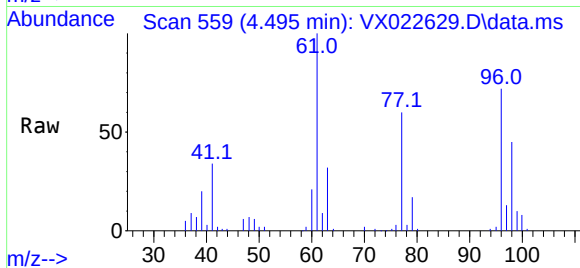


#27  
 cis-1,2-Dichloroethene  
 Concen: 50.77 ug/l  
 RT: 4.495 min Scan# 559  
 Delta R.T. 0.000 min  
 Lab File: VX022629.D  
 Acq: 09 Jun 2021 21:12

Instrument :  
 MSVOA\_X  
 ClientSampled :

Tgt Ion: 96 Resp: 54231

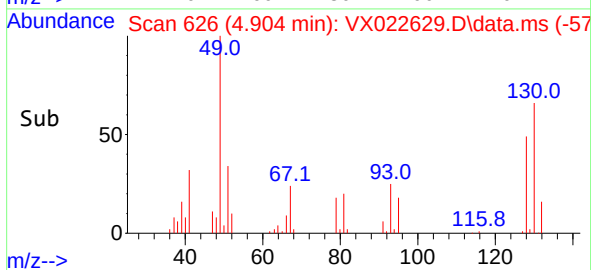
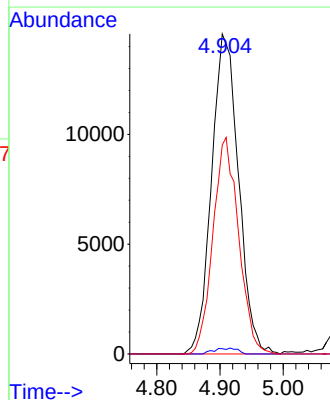
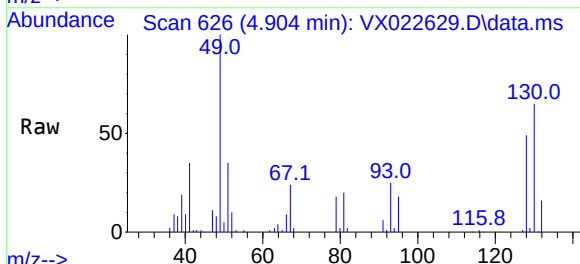
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 145.9 | 0.0   | 285.6 |
| 98  | 63.7  | 0.0   | 129.6 |

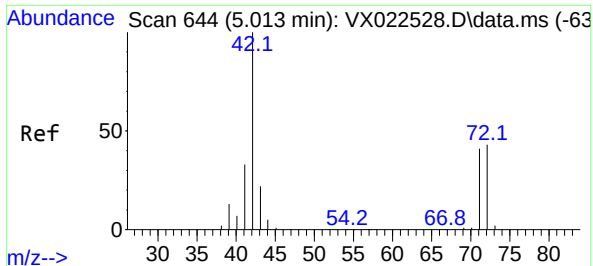


#28  
 Bromochloromethane  
 Concen: 50.45 ug/l  
 RT: 4.904 min Scan# 626  
 Delta R.T. -0.000 min  
 Lab File: VX022629.D  
 Acq: 09 Jun 2021 21:12

Tgt Ion: 49 Resp: 43135

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 49  | 100   |       |        |
| 129 | 0.9   | 0.0   | 4.0    |
| 130 | 64.2  | 68.2  | 102.2# |





#29

Tetrahydrofuran

Concen: 264.14 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX022629.D

Acq: 09 Jun 2021 21:12

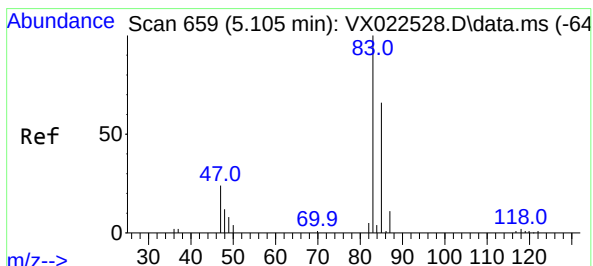
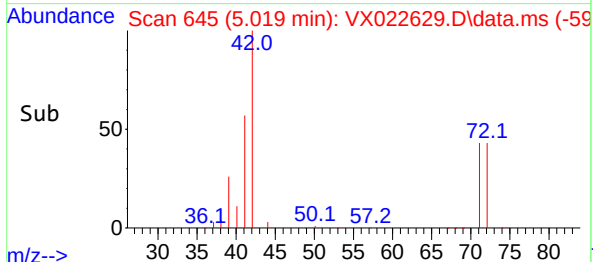
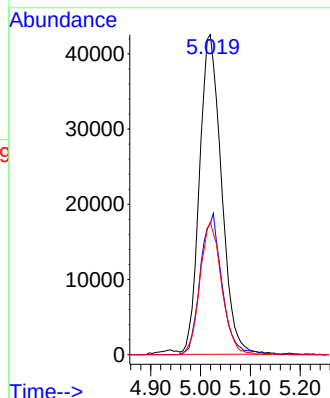
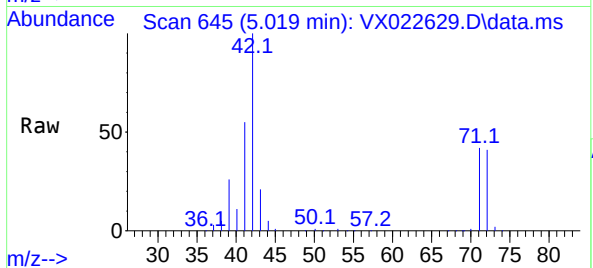
Tgt Ion: 42 Resp: 130367

Ion Ratio Lower Upper

42 100

72 43.3 41.7 62.5

71 40.8 38.4 57.6



#30

Chloroform

Concen: 52.96 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX022629.D

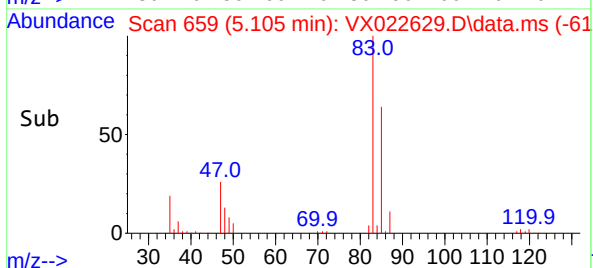
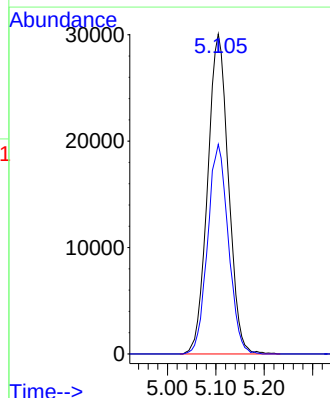
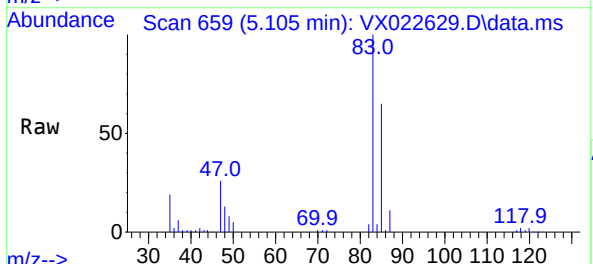
Acq: 09 Jun 2021 21:12

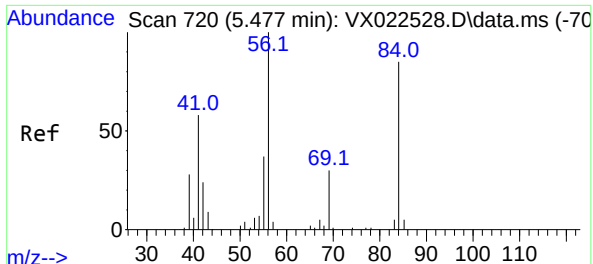
Tgt Ion: 83 Resp: 89961

Ion Ratio Lower Upper

83 100

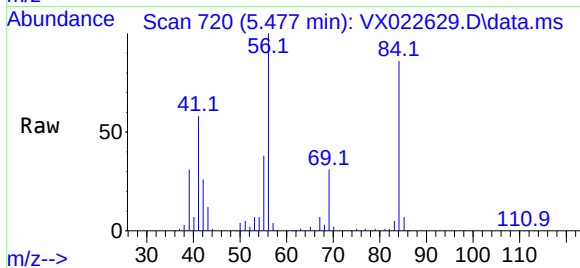
85 65.5 52.0 78.0



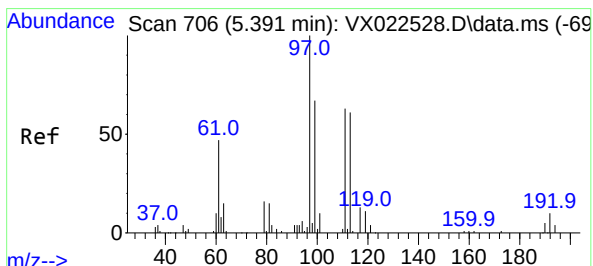
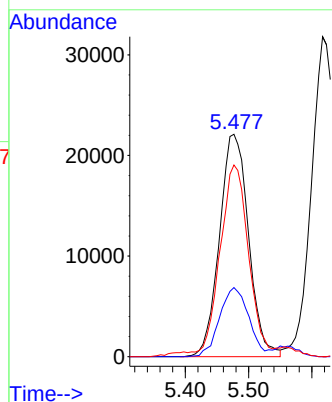
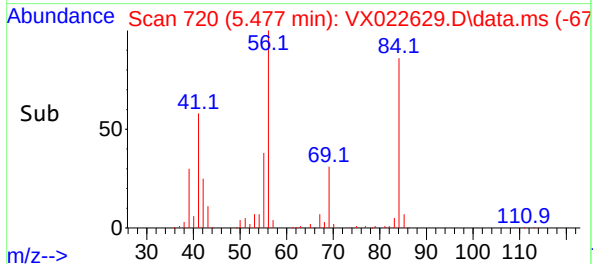


#31  
Cyclohexane  
Concen: 52.73 ug/l  
RT: 5.477 min Scan# 720  
Delta R.T. -0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

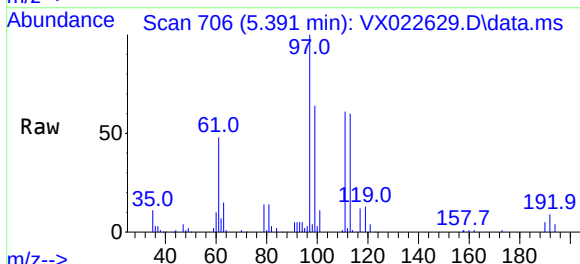
Instrument :  
MSVOA\_X  
ClientSampled :



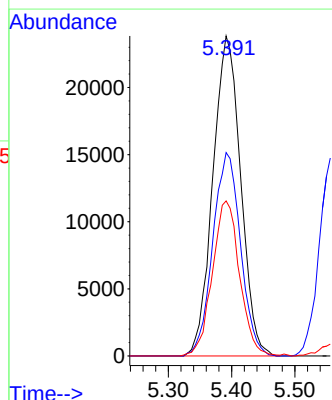
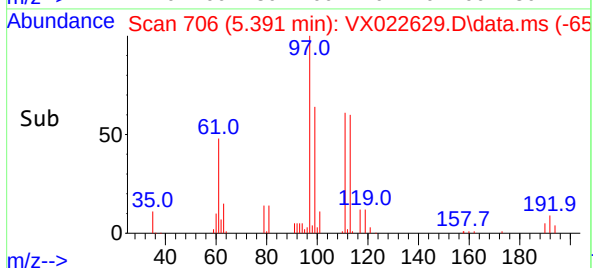
Tgt Ion: 56 Resp: 70638  
Ion Ratio Lower Upper  
56 100  
69 31.1 25.3 37.9  
84 84.4 71.4 107.0

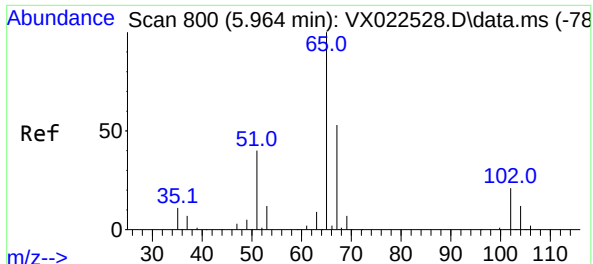


#32  
1,1,1-Trichloroethane  
Concen: 53.99 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12



Tgt Ion: 97 Resp: 72746  
Ion Ratio Lower Upper  
97 100  
99 63.4 51.5 77.3  
61 47.4 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 50.43 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022629.D

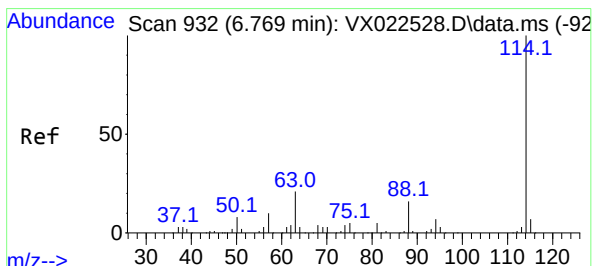
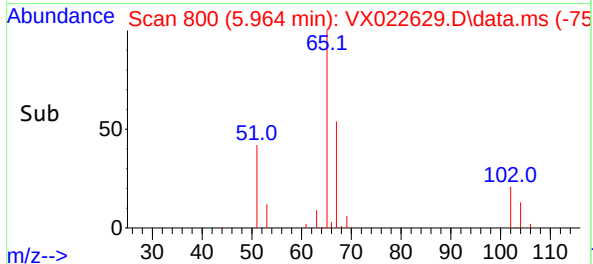
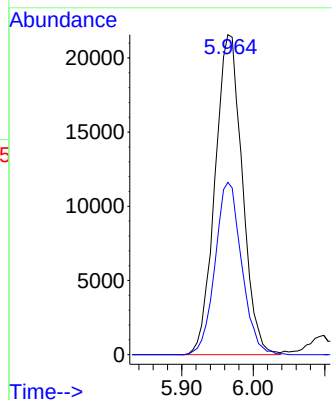
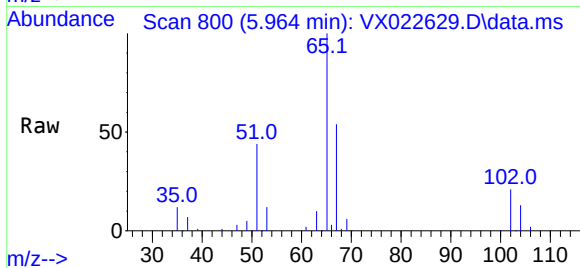
Acq: 09 Jun 2021 21:12

Tgt Ion: 65 Resp: 57110

Ion Ratio Lower Upper

65 100

67 52.5 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX022629.D

Acq: 09 Jun 2021 21:12

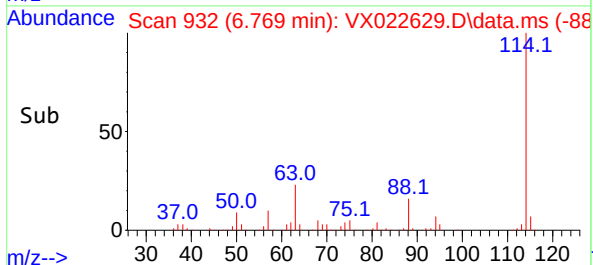
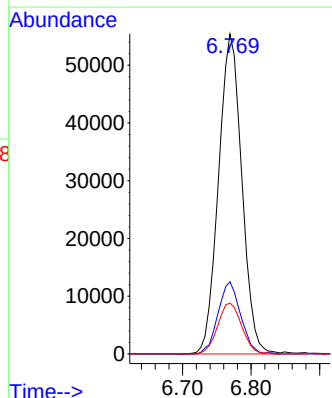
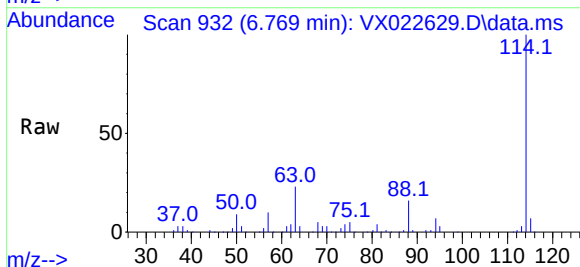
Tgt Ion: 114 Resp: 130624

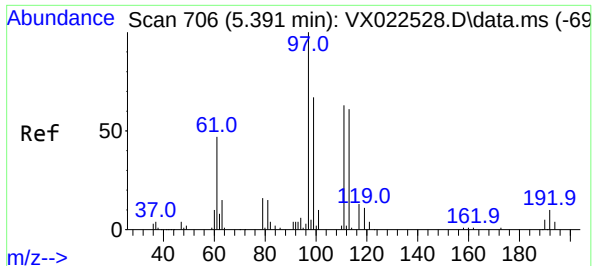
Ion Ratio Lower Upper

114 100

63 22.5 0.0 40.8

88 15.9 0.0 32.8

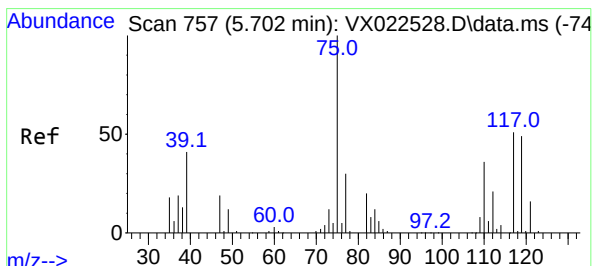
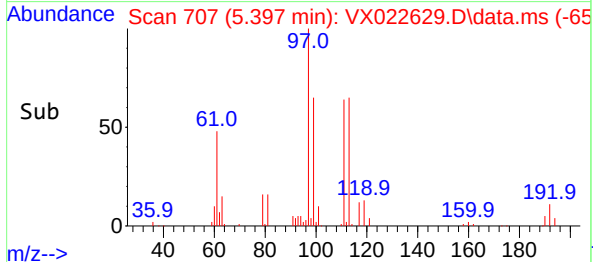
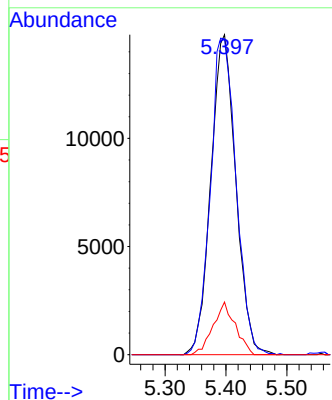
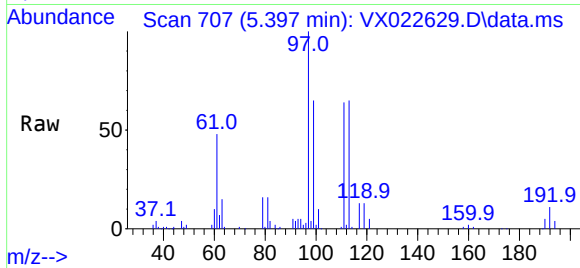




#35  
Dibromofluoromethane  
Concen: 51.50 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.006 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

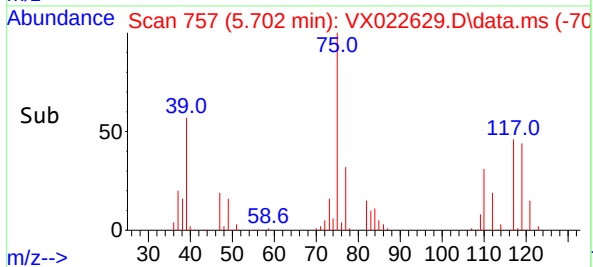
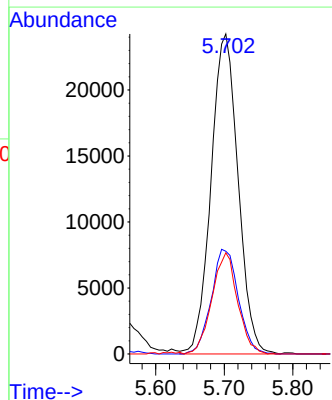
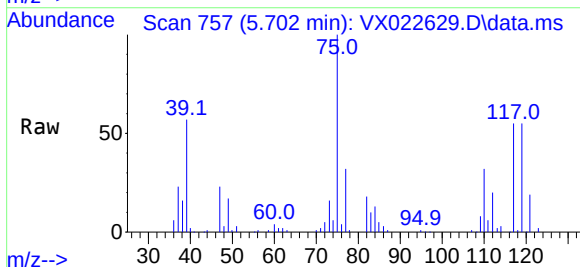
Instrument :  
MSVOA\_X  
ClientSampled :

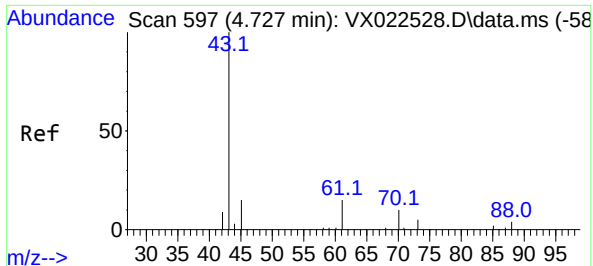
Tgt Ion:113 Resp: 42086  
Ion Ratio Lower Upper  
113 100  
111 101.8 81.9 122.9  
192 14.7 16.7 25.1#



#36  
1,1-Dichloropropene  
Concen: 52.58 ug/l  
RT: 5.702 min Scan# 757  
Delta R.T. 0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion: 75 Resp: 66439  
Ion Ratio Lower Upper  
75 100  
110 32.7 18.1 54.4  
77 30.0 25.3 37.9





#37

Ethyl Acetate

Concen: 51.85 ug/l

RT: 4.727 min Scan# 597

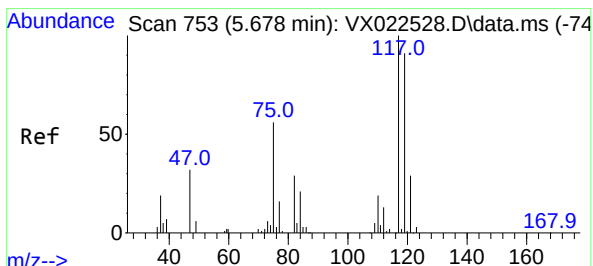
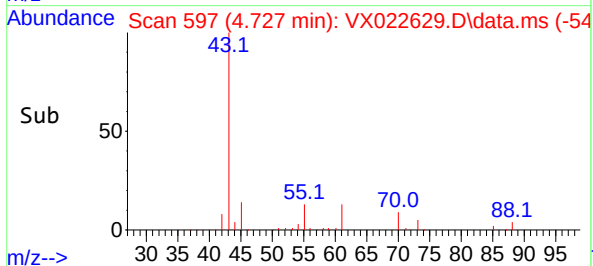
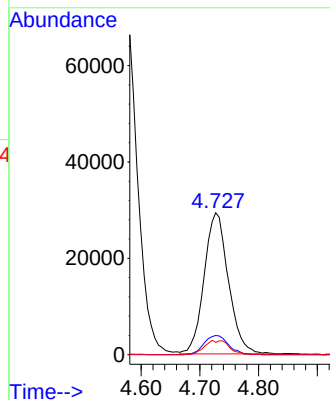
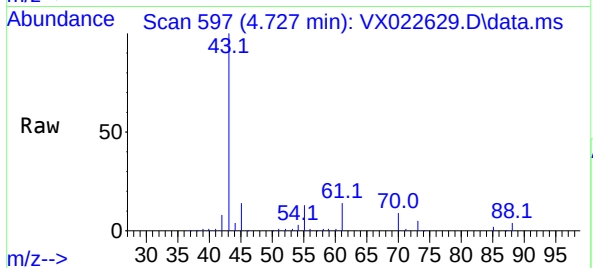
Delta R.T. -0.000 min

Lab File: VX022629.D

Acq: 09 Jun 2021 21:12

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 84043 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 13.7  | 12.8  | 19.2  |
| 70       | 10.2  | 10.5  | 15.7  |

Instrument :  
MSVOA\_X  
ClientSampled :



#38

Carbon Tetrachloride

Concen: 49.98 ug/l

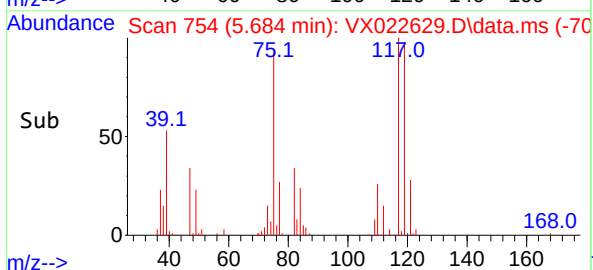
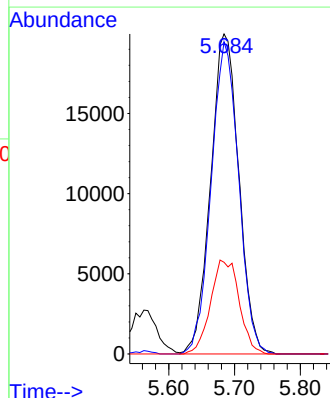
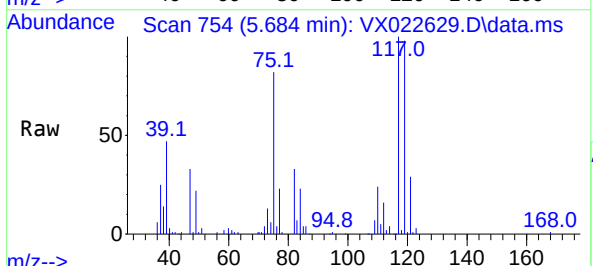
RT: 5.684 min Scan# 754

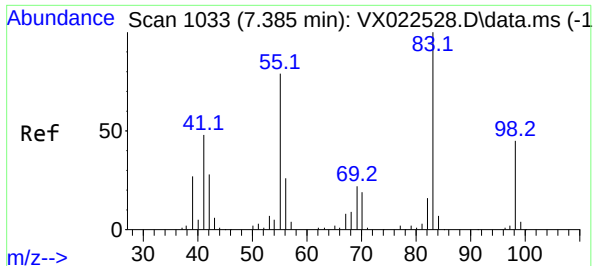
Delta R.T. 0.006 min

Lab File: VX022629.D

Acq: 09 Jun 2021 21:12

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 59595 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 97.6  | 76.2  | 114.2 |
| 121      | 28.7  | 24.8  | 37.2  |





#39

Methylcyclohexane

Concen: 49.66 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022629.D

Acq: 09 Jun 2021 21:12

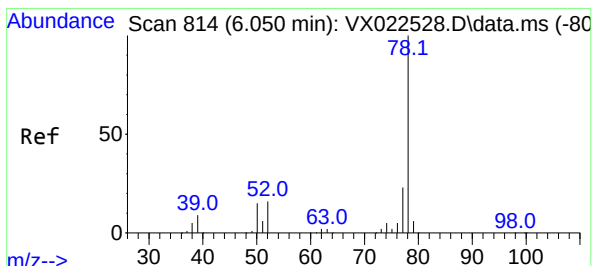
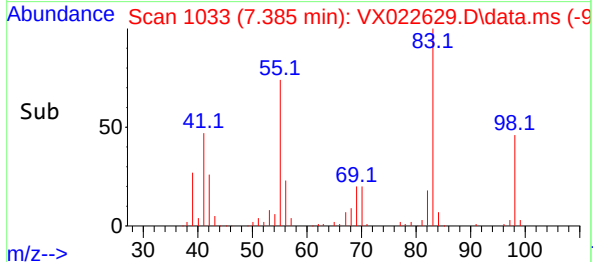
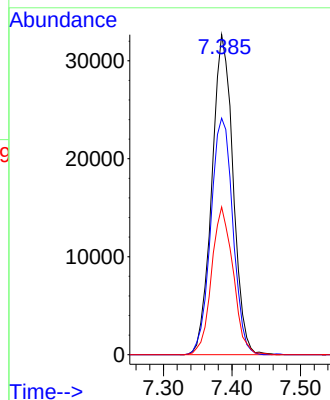
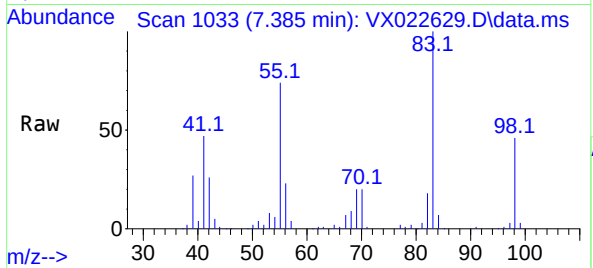
Tgt Ion: 83 Resp: 70236

Ion Ratio Lower Upper

83 100

55 73.9 58.9 88.3

98 46.1 38.1 57.1



#40

Benzene

Concen: 52.07 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX022629.D

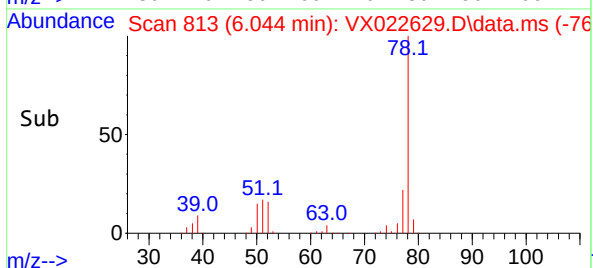
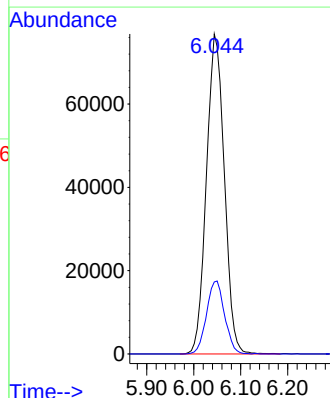
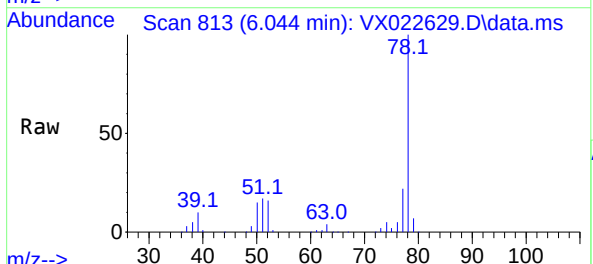
Acq: 09 Jun 2021 21:12

Tgt Ion: 78 Resp: 203064

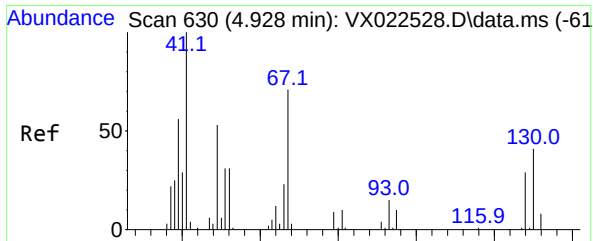
Ion Ratio Lower Upper

78 100

77 22.5 18.9 28.3





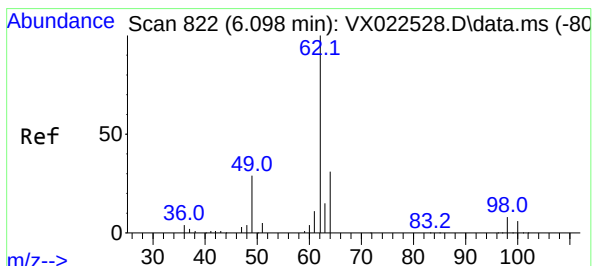
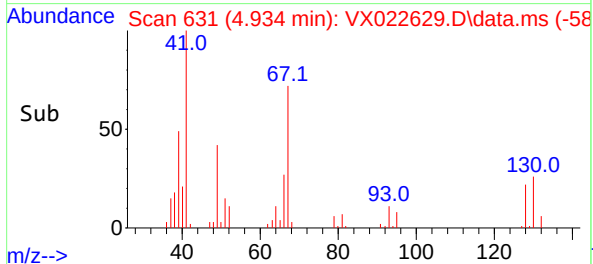
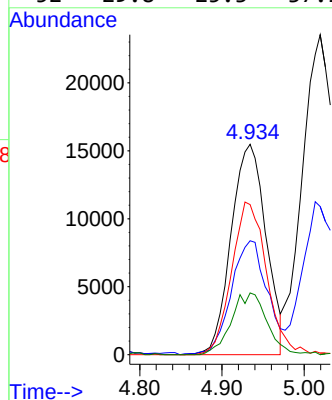
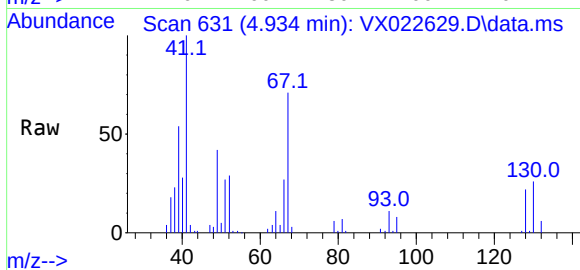


#41  
Methacrylonitrile  
Concen: 51.15 ug/l  
RT: 4.934 min Scan# 631  
Delta R.T. 0.006 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 41 Resp: 45621

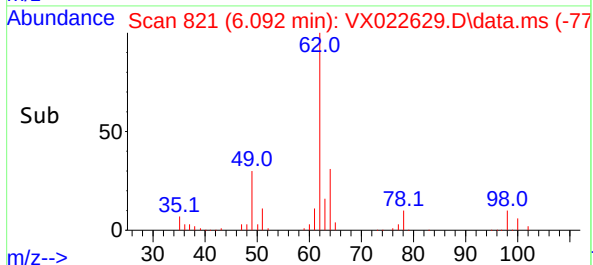
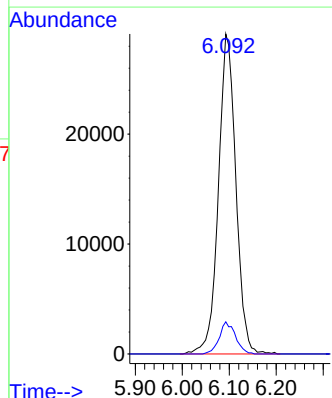
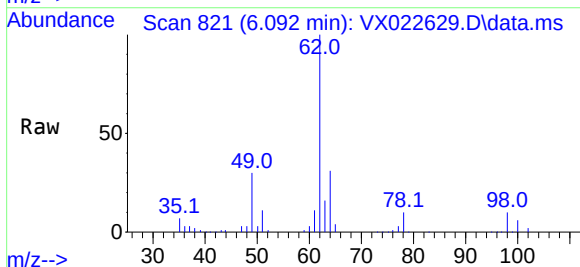
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 55.5  | 42.5  | 63.7  |
| 67  | 73.4  | 65.0  | 97.6  |
| 52  | 29.8  | 25.3  | 37.9  |

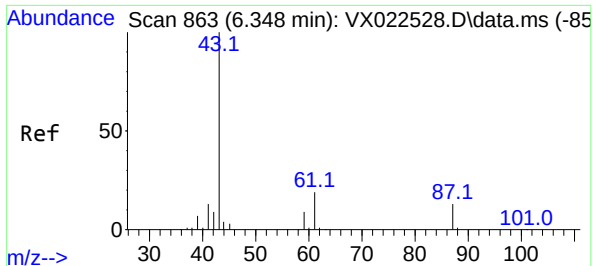


#42  
1,2-Dichloroethane  
Concen: 52.37 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. -0.006 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion: 62 Resp: 75291

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 9.3   | 0.0   | 20.2  |

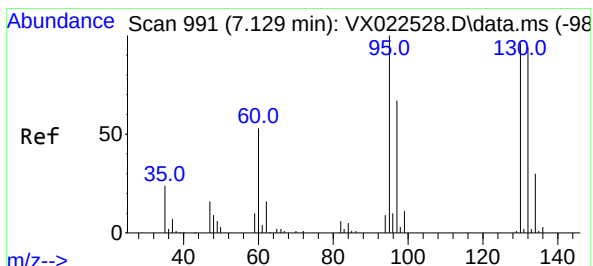
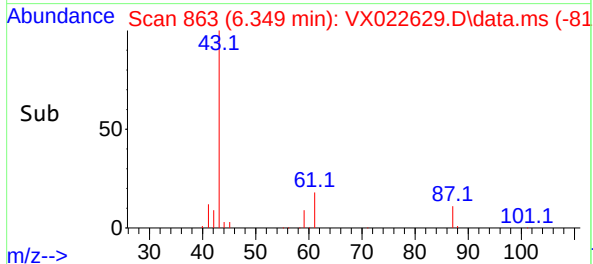
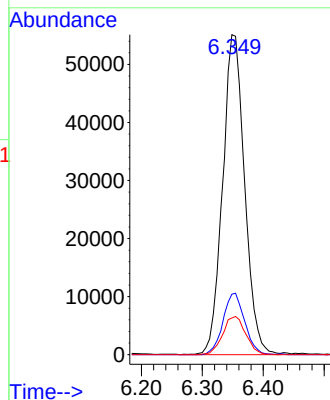
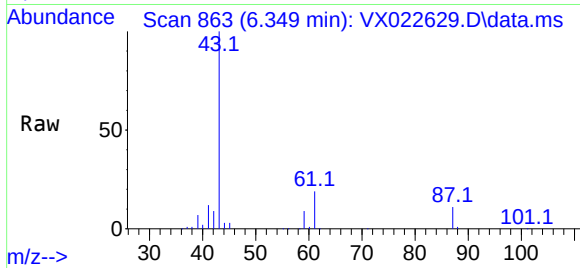




#43  
Isopropyl Acetate  
Concen: 52.66 ug/l  
RT: 6.349 min Scan# 863  
Delta R.T. 0.001 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

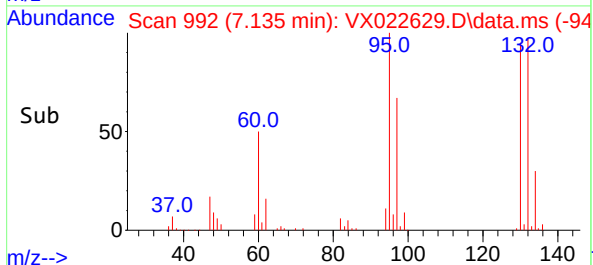
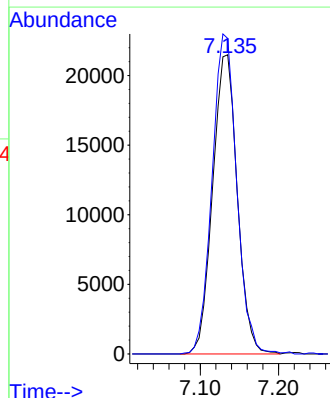
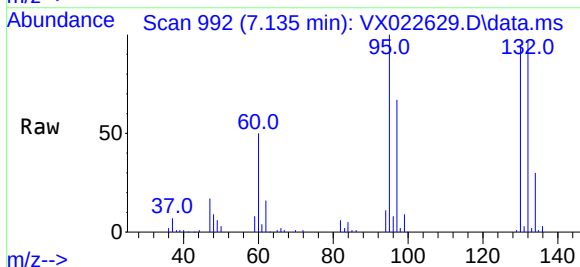
Instrument :  
MSVOA\_X  
ClientSampleId :

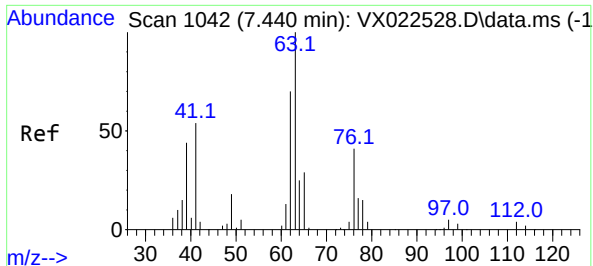
Tgt Ion: 43 Resp: 138460  
Ion Ratio Lower Upper  
43 100  
61 18.9 18.2 27.4  
87 12.5 12.5 18.7#



#44  
Trichloroethene  
Concen: 51.07 ug/l  
RT: 7.135 min Scan# 992  
Delta R.T. 0.006 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion:130 Resp: 46993  
Ion Ratio Lower Upper  
130 100  
95 105.4 0.0 198.0



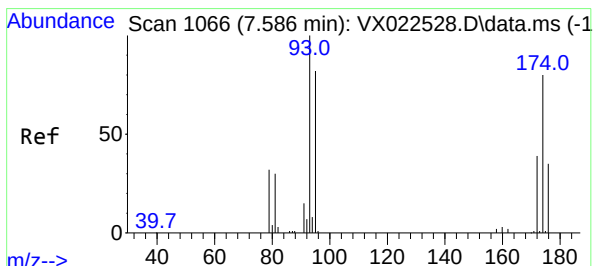
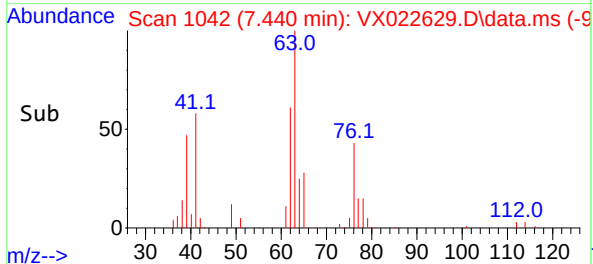
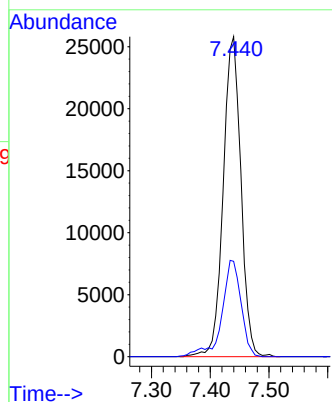
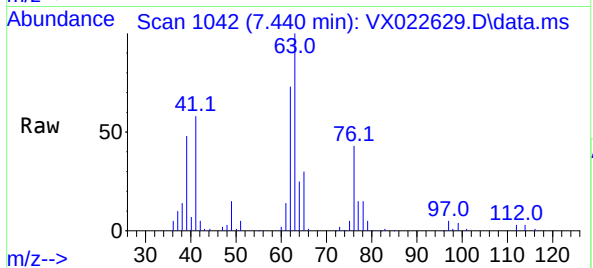


#45

1,2-Dichloropropane  
Concen: 53.81 ug/l  
RT: 7.440 min Scan# 1042  
Delta R.T. -0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Instrument :  
MSVOA\_X  
ClientSampleId :

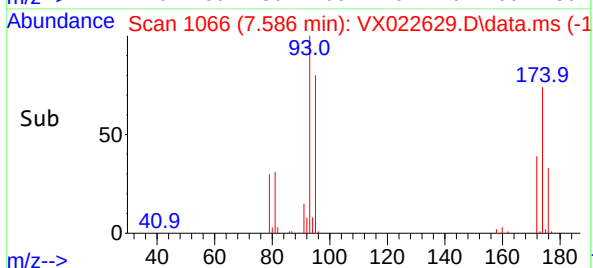
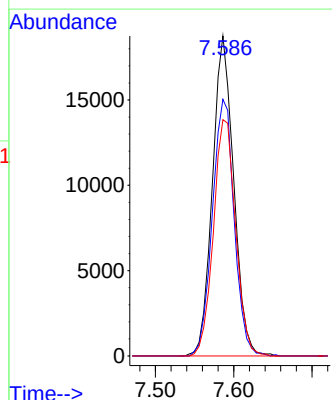
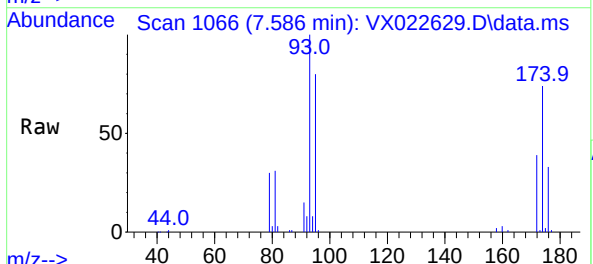
Tgt Ion: 63 Resp: 53981  
Ion Ratio Lower Upper  
63 100  
65 29.8 25.7 38.5

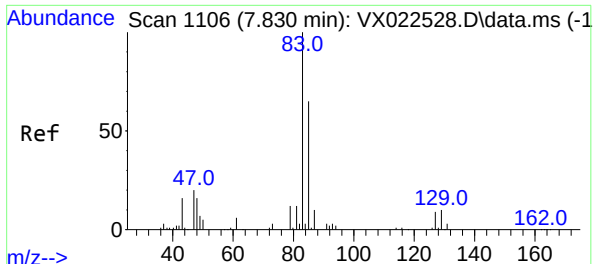


#46

Dibromomethane  
Concen: 51.58 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. 0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion: 93 Resp: 35265  
Ion Ratio Lower Upper  
93 100  
95 82.6 66.8 100.2  
174 77.3 83.1 124.7#

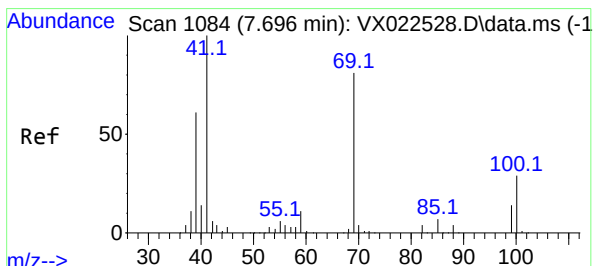
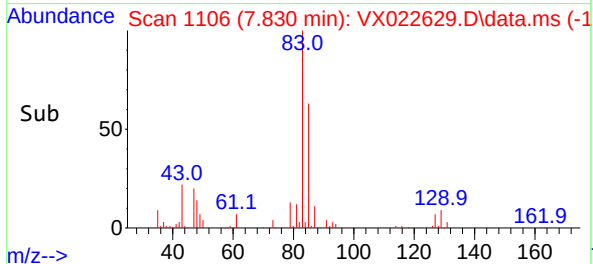
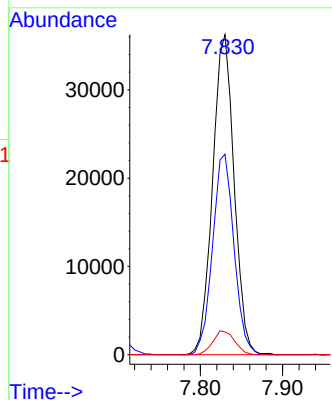
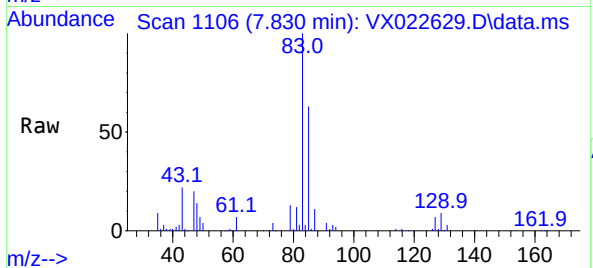




#47  
Bromodichloromethane  
Concen: 49.01 ug/l  
RT: 7.830 min Scan# 1106  
Delta R.T. -0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

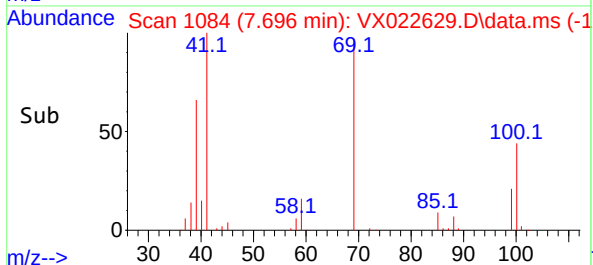
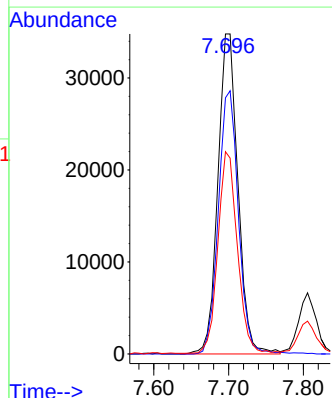
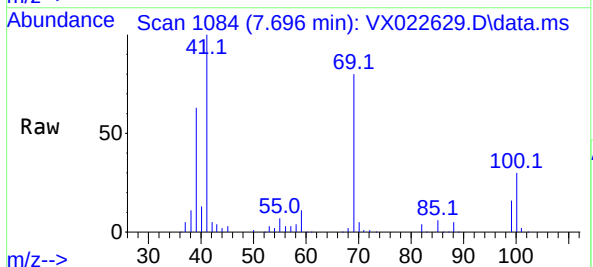
Instrument :  
MSVOA\_X  
ClientSampleId :

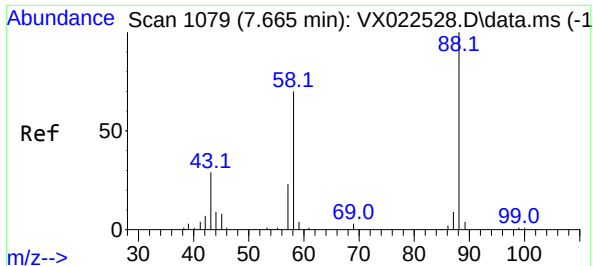
Tgt Ion: 83 Resp: 65804  
Ion Ratio Lower Upper  
83 100  
85 62.6 51.4 77.0  
127 7.1 6.8 10.2



#48  
Methyl methacrylate  
Concen: 53.15 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion: 41 Resp: 65024  
Ion Ratio Lower Upper  
41 100  
69 82.5 76.0 114.0  
39 61.0 44.6 67.0

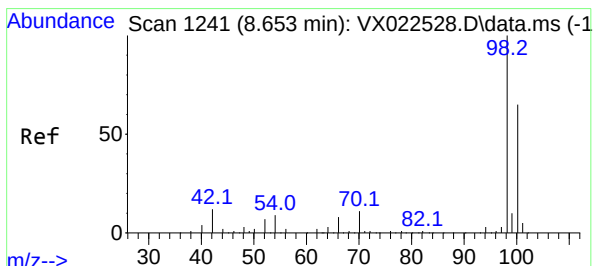
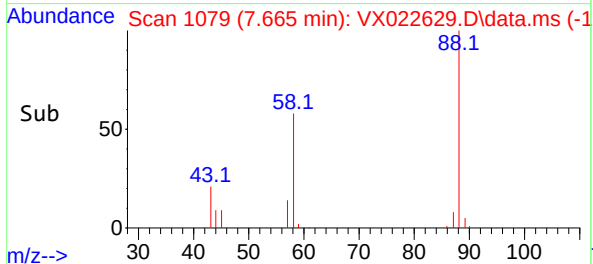
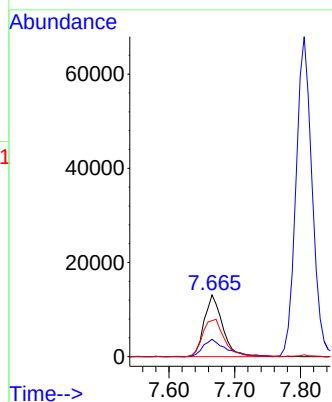
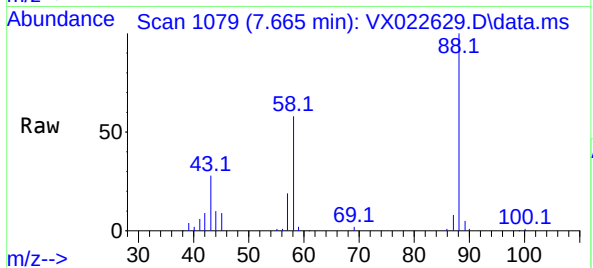




#49  
1,4-Dioxane  
Concen: 1035.96 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. 0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

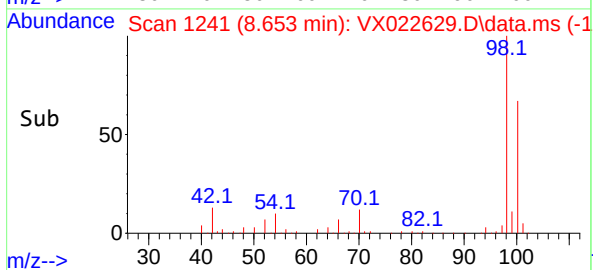
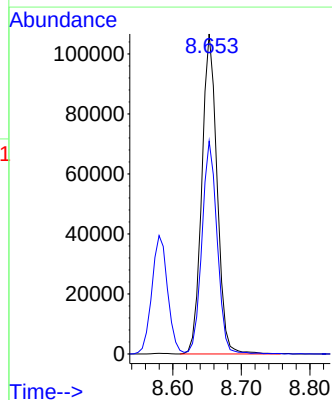
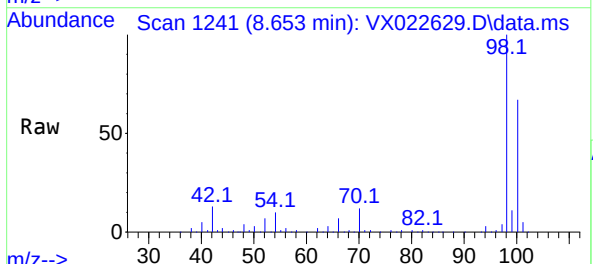
Tgt Ion: 88 Resp: 25633  
Ion Ratio Lower Upper  
88 100  
43 35.3 23.2 34.8#  
58 70.7 55.0 82.4

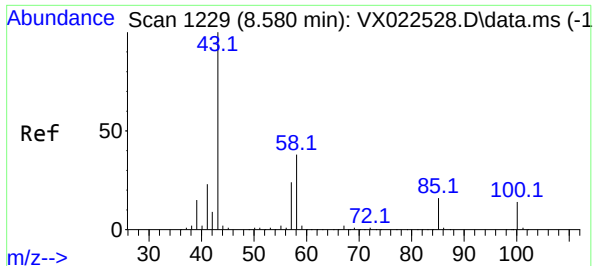
Instrument :  
MSVOA\_X  
ClientSampled :



#50  
Toluene-d8  
Concen: 50.75 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion: 98 Resp: 165482  
Ion Ratio Lower Upper  
98 100  
100 66.1 51.9 77.9

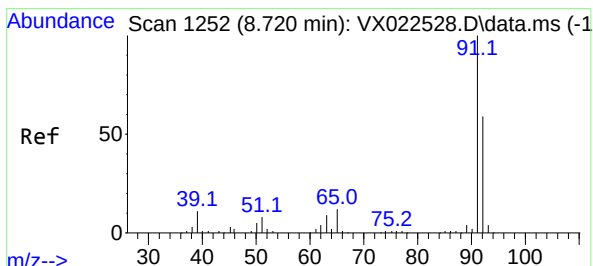
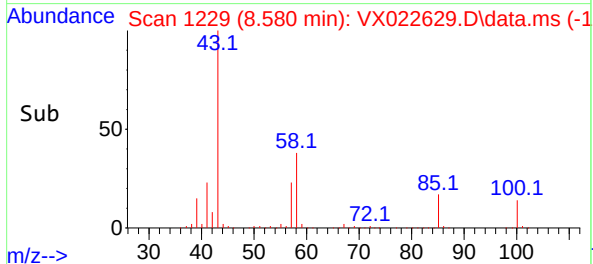
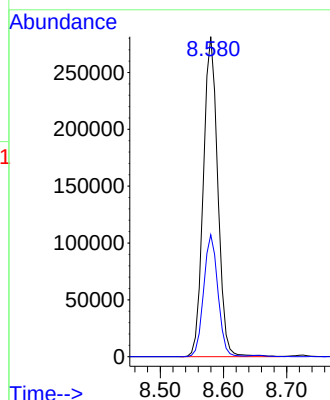
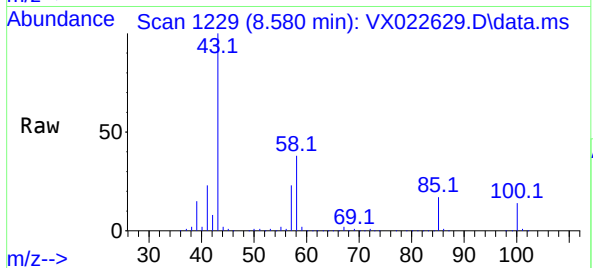




#51  
4-Methyl-2-Pentanone  
Concen: 274.07 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

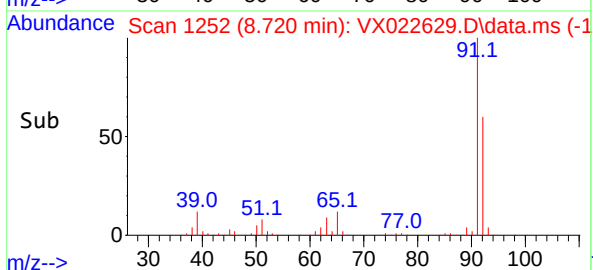
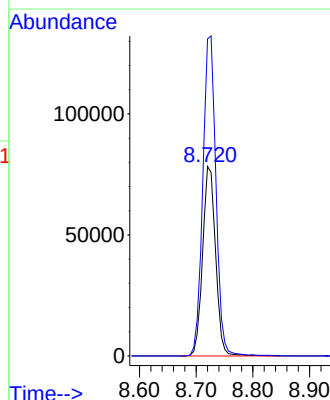
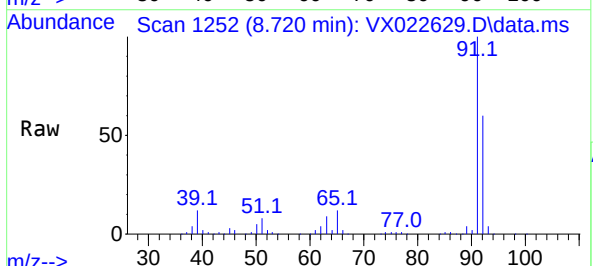
Instrument :  
MSVOA\_X  
ClientSampleId :

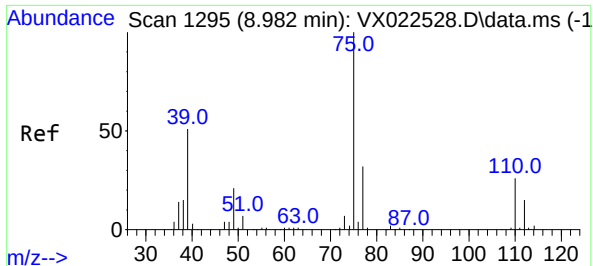
Tgt Ion: 43 Resp: 448912  
Ion Ratio Lower Upper  
43 100  
58 37.5 35.4 53.0



#52  
Toluene  
Concen: 50.81 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion: 92 Resp: 124454  
Ion Ratio Lower Upper  
92 100  
91 171.9 137.1 205.7

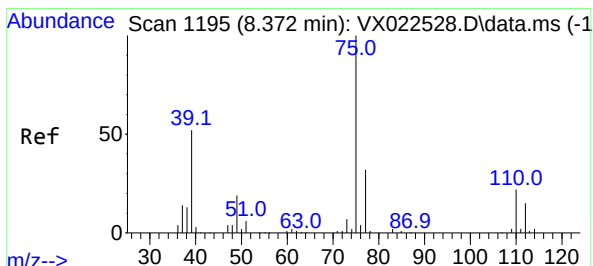
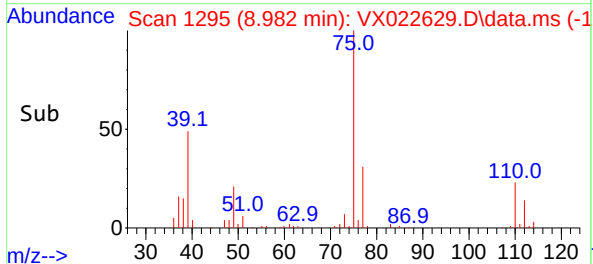
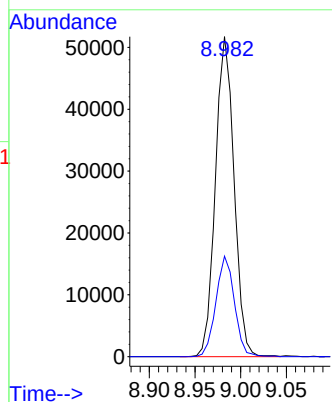
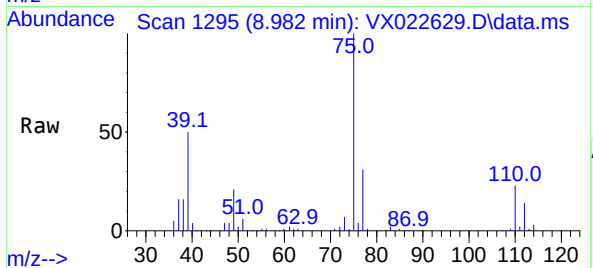




#53  
t-1,3-Dichloropropene  
Concen: 45.65 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

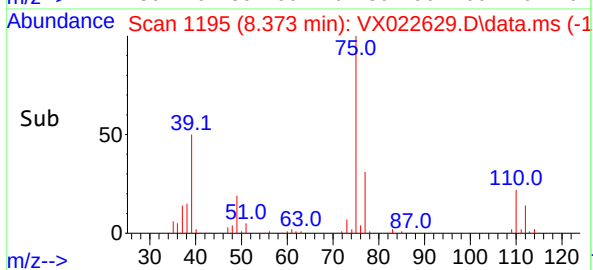
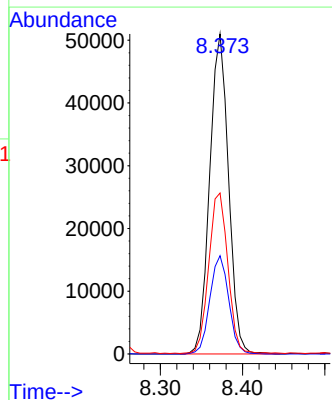
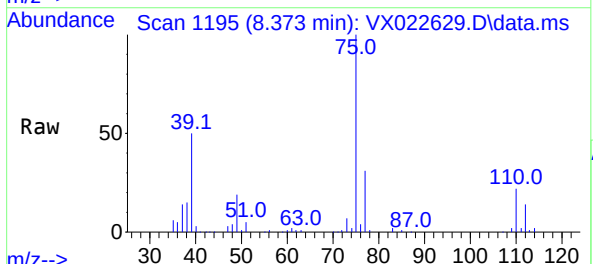
Instrument :  
MSVOA\_X  
ClientSampled :

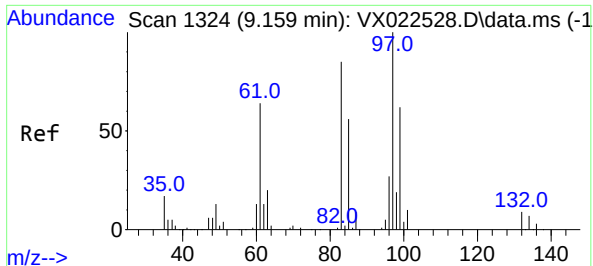
Tgt Ion: 75 Resp: 73400  
Ion Ratio Lower Upper  
75 100  
77 31.4 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 47.15 ug/l  
RT: 8.373 min Scan# 1195  
Delta R.T. 0.001 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion: 75 Resp: 81008  
Ion Ratio Lower Upper  
75 100  
77 30.7 25.7 38.5  
39 50.2 35.1 52.7



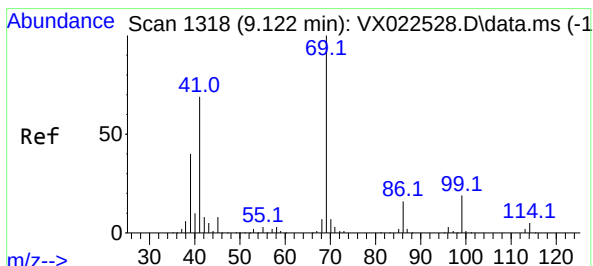
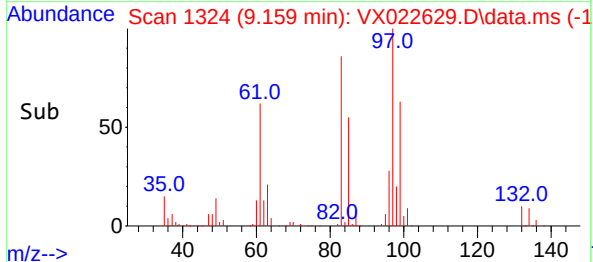
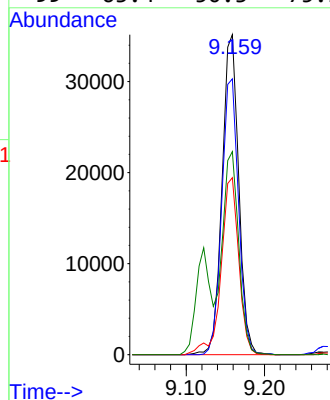
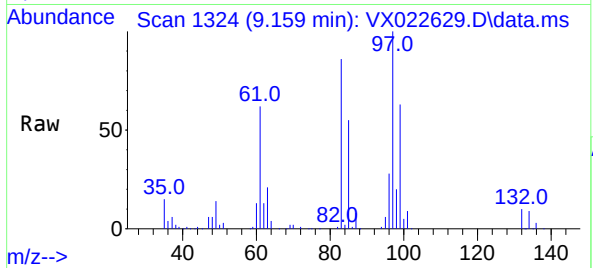


#55  
1,1,2-Trichloroethane  
Concen: 54.47 ug/l  
RT: 9.159 min Scan# 1324  
Delta R.T. -0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion: 97 Resp: 51992

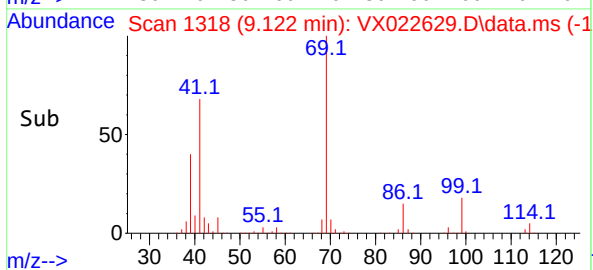
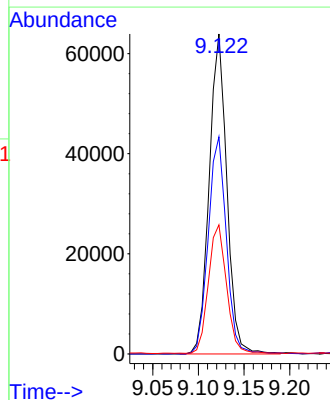
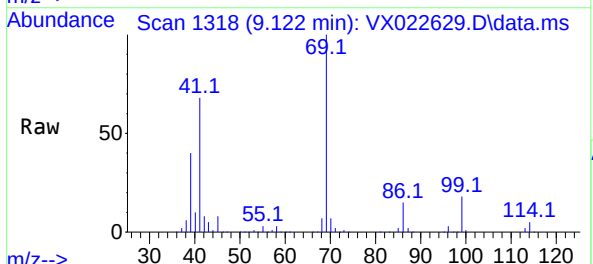
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 86.2  | 69.3  | 103.9 |
| 85  | 55.3  | 44.3  | 66.5  |
| 99  | 63.4  | 50.3  | 75.5  |



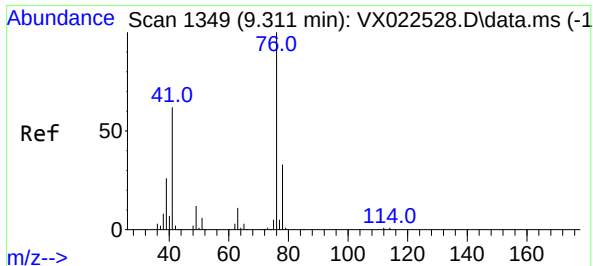
#56  
Ethyl methacrylate  
Concen: 48.45 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion: 69 Resp: 85742

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 69.9  | 46.8  | 70.2  |
| 39  | 41.3  | 24.7  | 37.1  |



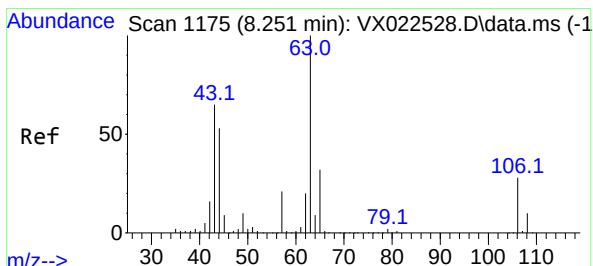
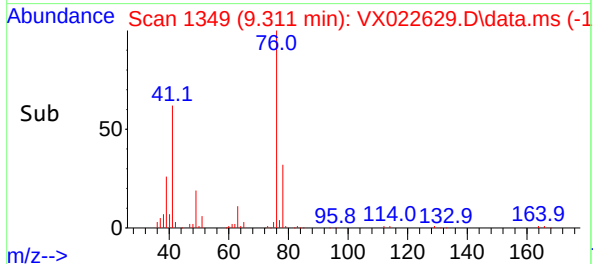
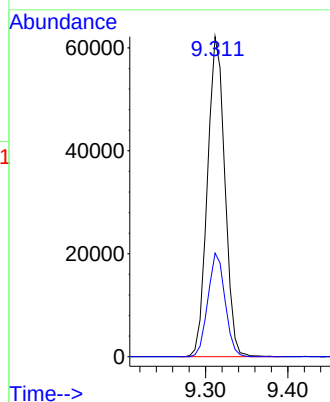
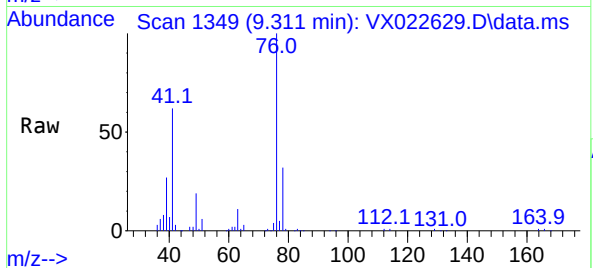




#57  
1,3-Dichloropropane  
Concen: 52.88 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

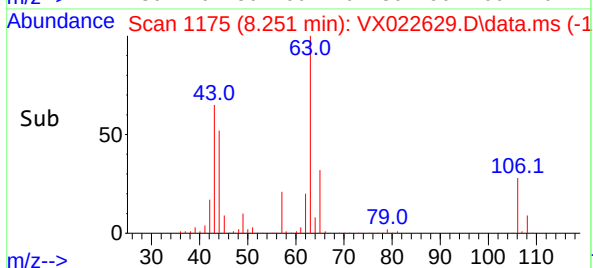
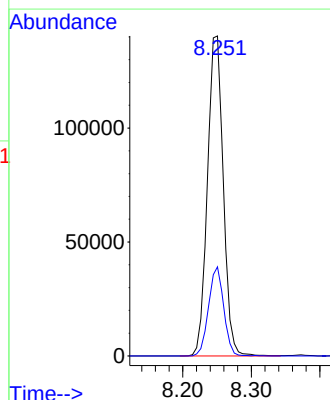
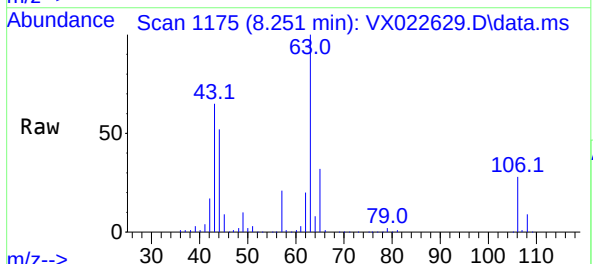
Instrument :  
MSVOA\_X  
ClientSampled :

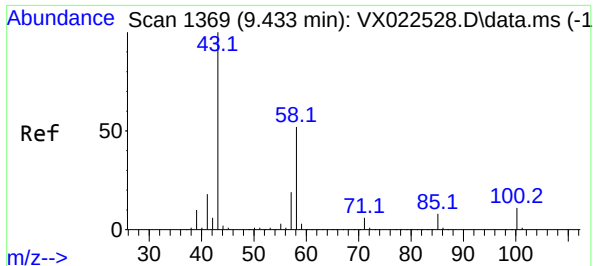
Tgt Ion: 76 Resp: 91220  
Ion Ratio Lower Upper  
76 100  
78 31.8 26.2 39.2



#58  
2-Chloroethyl Vinyl ether  
Concen: 245.15 ug/l  
RT: 8.251 min Scan# 1175  
Delta R.T. -0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion: 63 Resp: 226217  
Ion Ratio Lower Upper  
63 100  
106 26.6 23.5 35.3

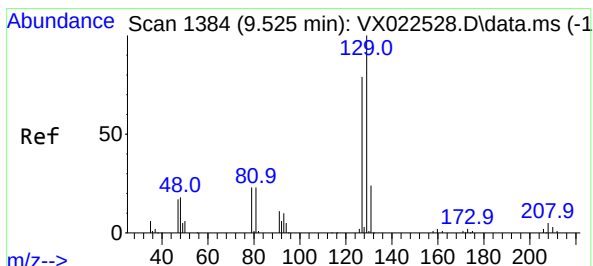
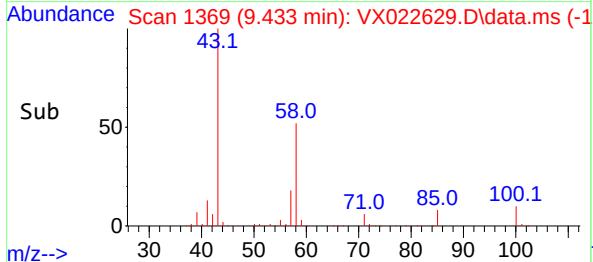
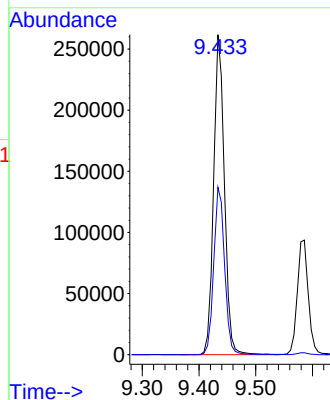
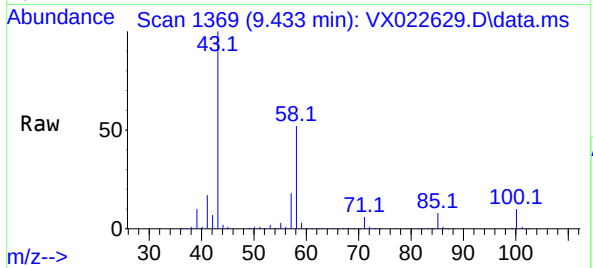




#59  
2-Hexanone  
Concen: 276.06 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

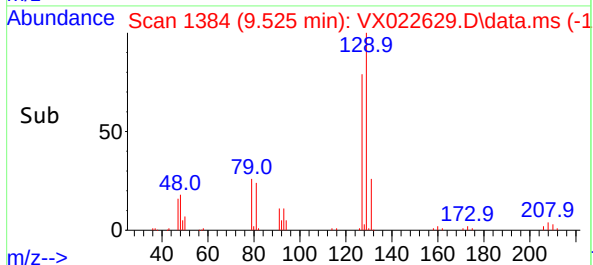
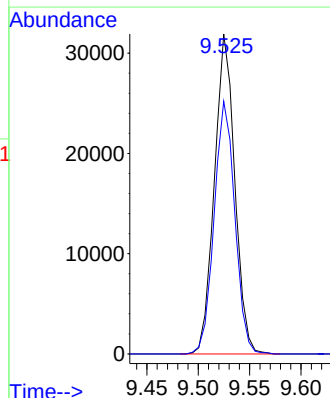
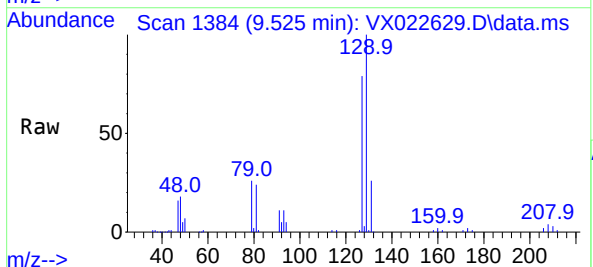
Instrument :  
MSVOA\_X  
ClientSampled :

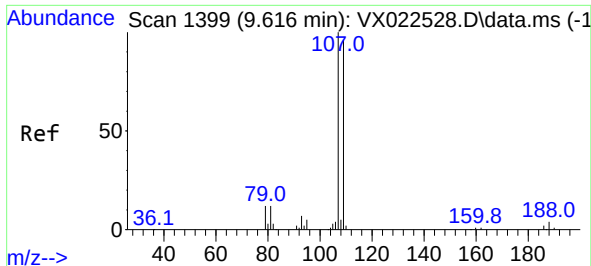
Tgt Ion: 43 Resp: 345432  
Ion Ratio Lower Upper  
43 100  
58 52.8 30.9 92.8



#60  
Dibromochloromethane  
Concen: 46.41 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion:129 Resp: 43986  
Ion Ratio Lower Upper  
129 100  
127 80.3 38.4 115.2

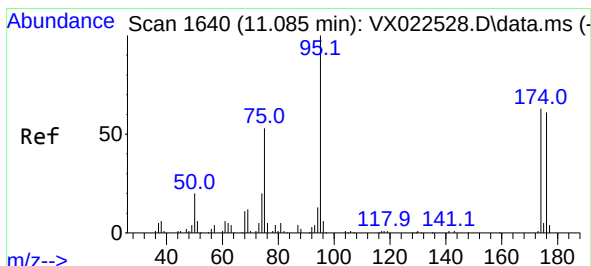
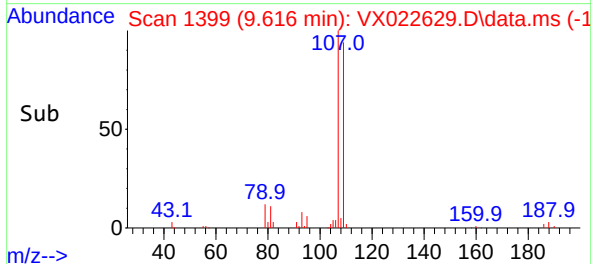
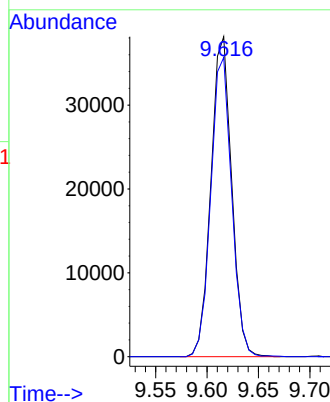
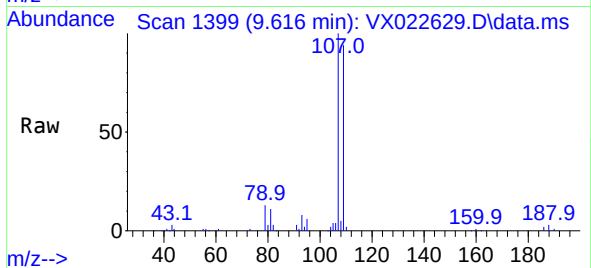




#61  
1,2-Dibromoethane  
Concen: 53.01 ug/l  
RT: 9.616 min Scan# 1399  
Delta R.T. 0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

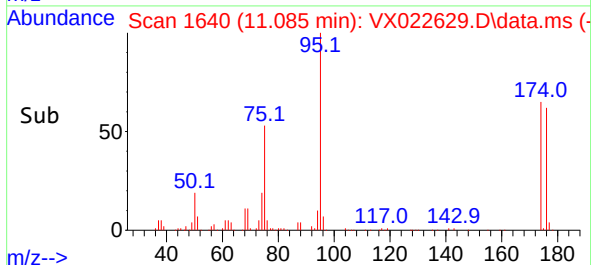
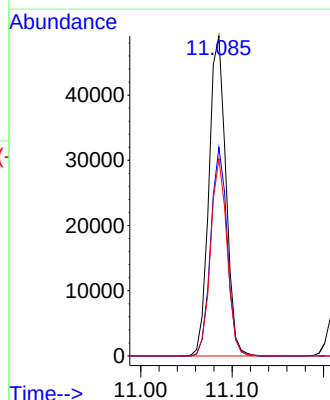
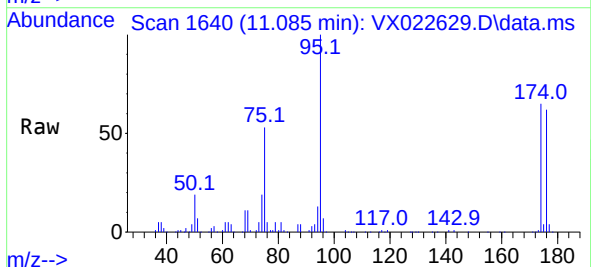
Instrument :  
MSVOA\_X  
ClientSampled :

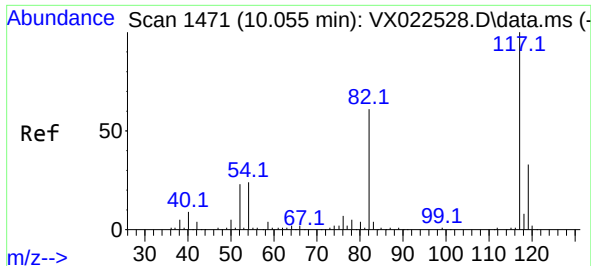
Tgt Ion:107 Resp: 53346  
Ion Ratio Lower Upper  
107 100  
109 94.3 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 51.95 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion: 95 Resp: 62966  
Ion Ratio Lower Upper  
95 100  
174 63.2 0.0 154.6  
176 59.9 0.0 155.8

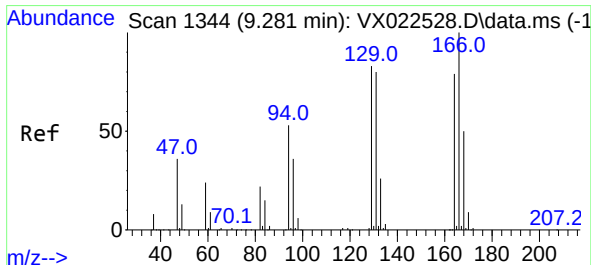
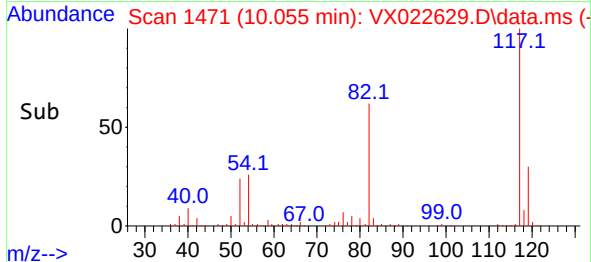
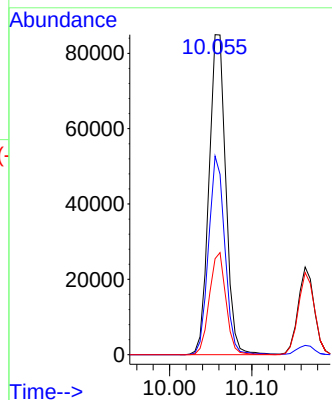
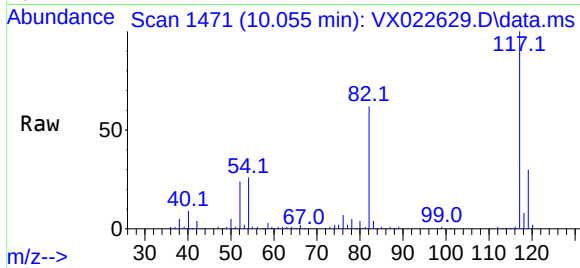




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

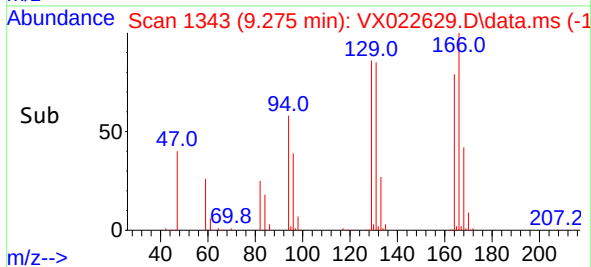
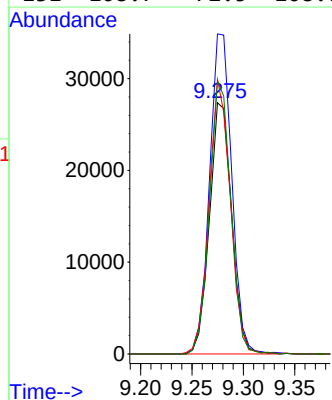
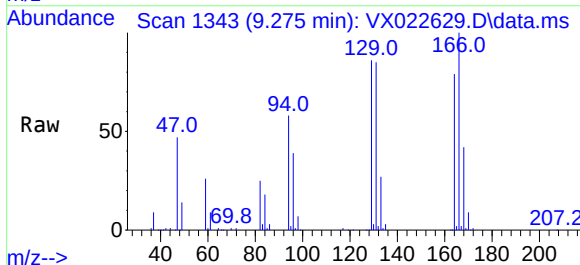
Instrument :  
MSVOA\_X  
ClientSampled :

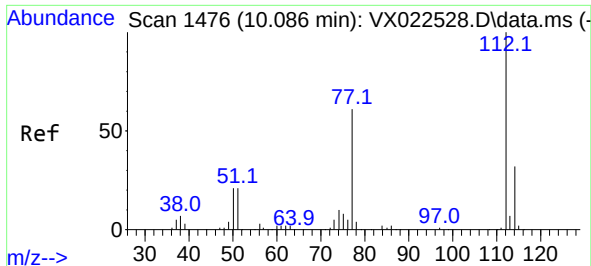
Tgt Ion:117 Resp: 120996  
Ion Ratio Lower Upper  
117 100  
82 62.1 47.4 71.2  
119 30.0 26.6 39.8



#64  
Tetrachloroethene  
Concen: 50.65 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.006 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion:164 Resp: 41027  
Ion Ratio Lower Upper  
164 100  
166 127.4 103.4 155.2  
129 109.3 70.8 106.2#  
131 108.7 72.5 108.7

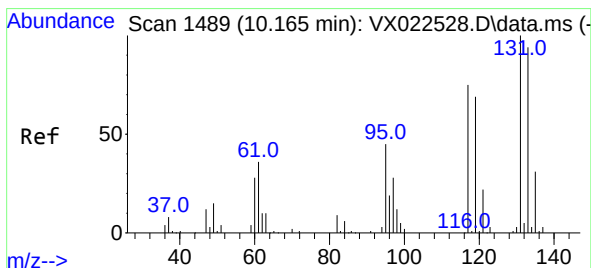
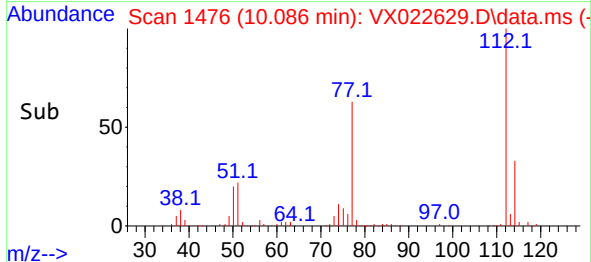
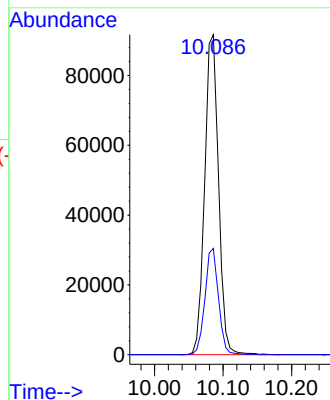
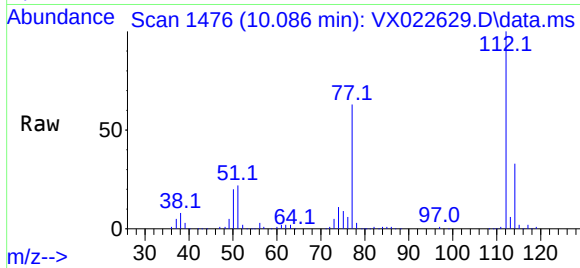




#65  
Chlorobenzene  
Concen: 51.52 ug/l  
RT: 10.086 min Scan# 1476  
Delta R.T. -0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

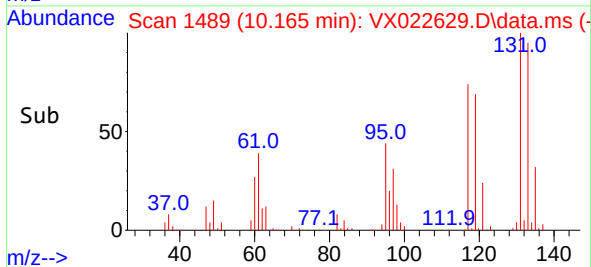
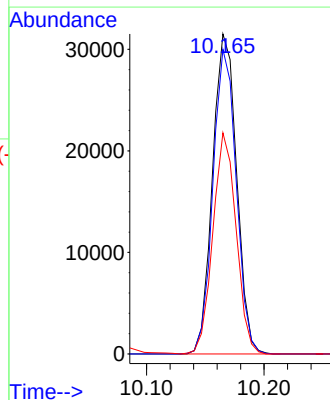
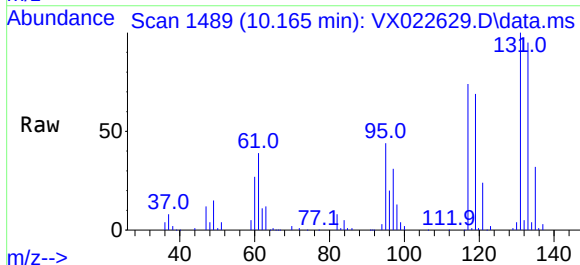
Instrument :  
MSVOA\_X  
ClientSampled :

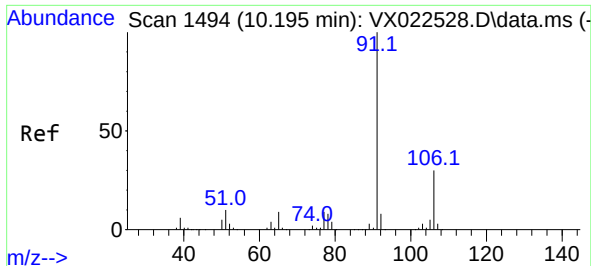
Tgt Ion:112 Resp: 129545  
Ion Ratio Lower Upper  
112 100  
114 33.2 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.92 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion:131 Resp: 44725  
Ion Ratio Lower Upper  
131 100  
133 92.5 47.7 143.1  
119 66.9 32.1 96.5

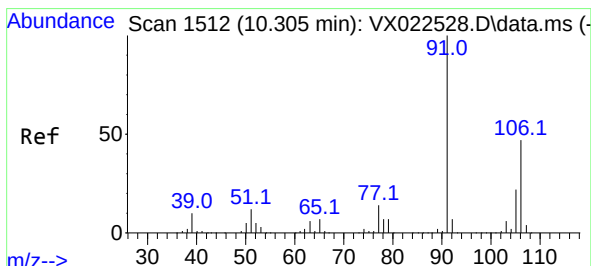
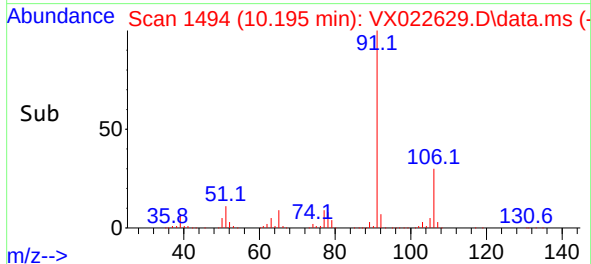
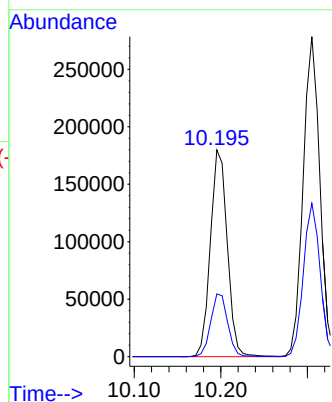
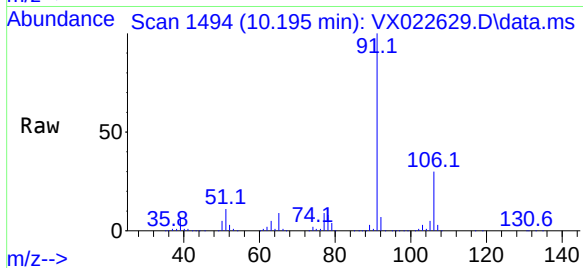




#67  
Ethyl Benzene  
Concen: 52.70 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

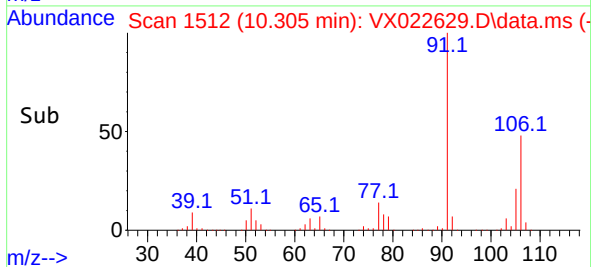
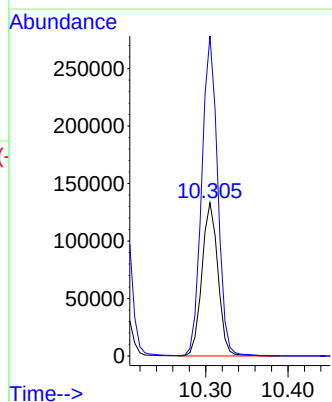
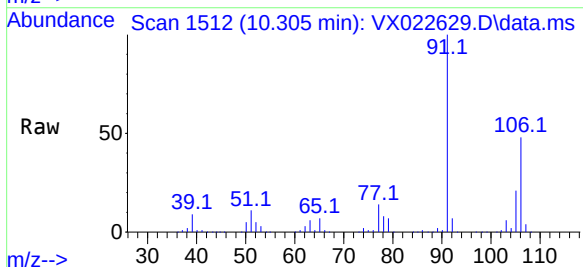
Instrument :  
MSVOA\_X  
ClientSampled :

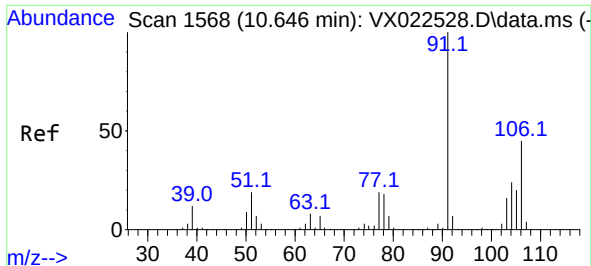
Tgt Ion: 91 Resp: 243821  
Ion Ratio Lower Upper  
91 100  
106 30.4 24.6 37.0



#68  
m/p-Xylenes  
Concen: 107.12 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion: 106 Resp: 180118  
Ion Ratio Lower Upper  
106 100  
91 208.1 162.8 244.2

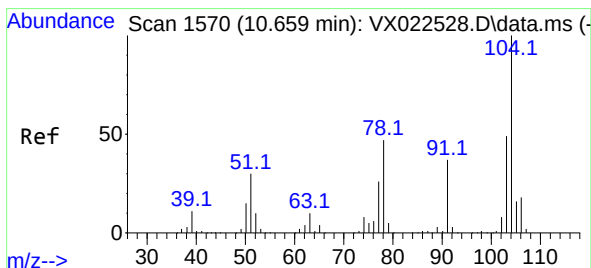
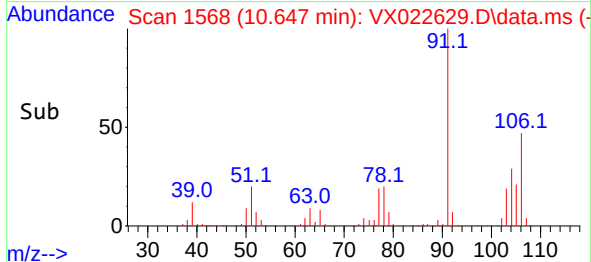
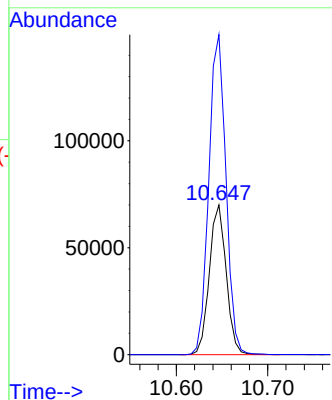
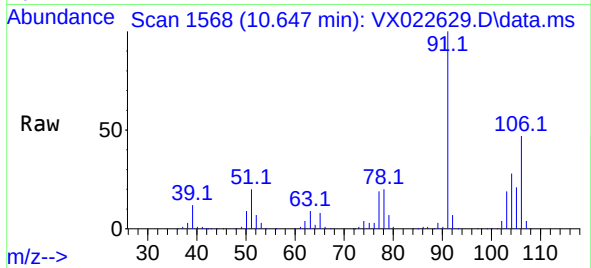




#69  
o-Xylene  
Concen: 54.53 ug/l  
RT: 10.647 min Scan# 1568  
Delta R.T. 0.001 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

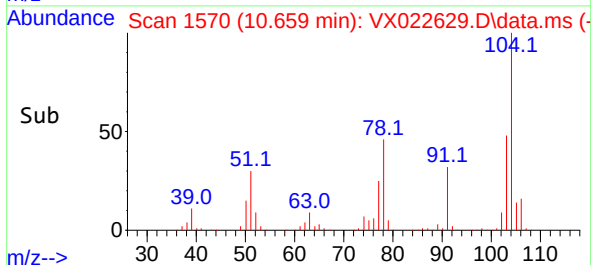
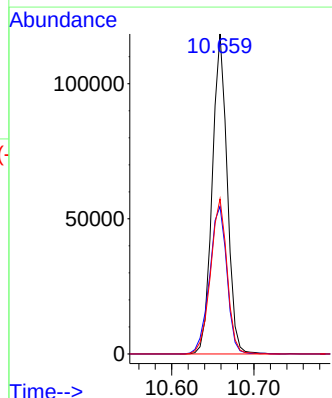
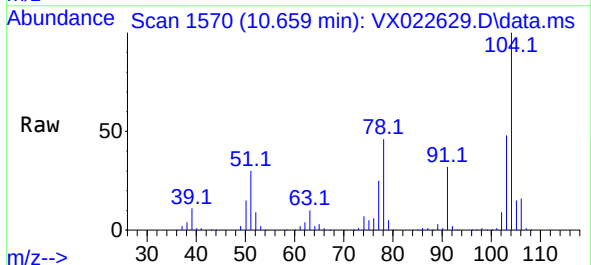
Instrument :  
MSVOA\_X  
ClientSampleId :

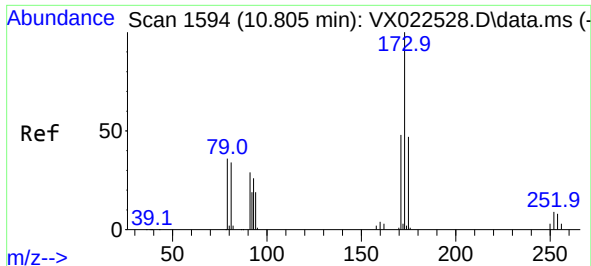
Tgt Ion:106 Resp: 89659  
Ion Ratio Lower Upper  
106 100  
91 216.6 108.1 324.2



#70  
Styrene  
Concen: 53.75 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion:104 Resp: 149414  
Ion Ratio Lower Upper  
104 100  
78 53.6 40.0 60.0  
103 53.6 43.4 65.0

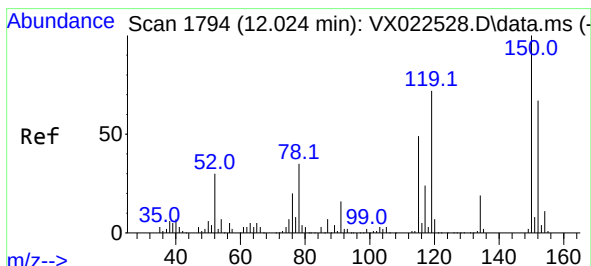
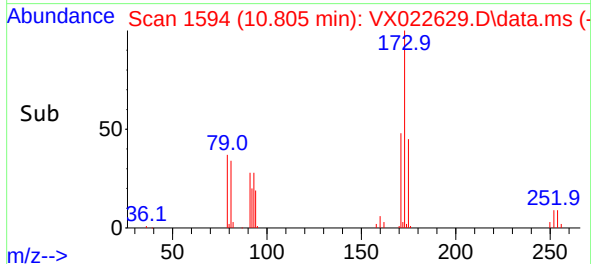
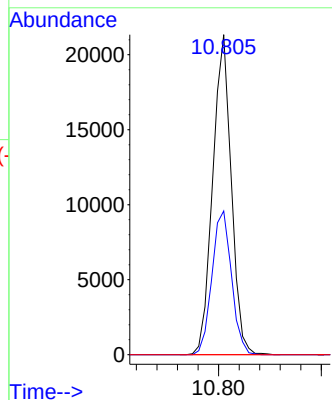
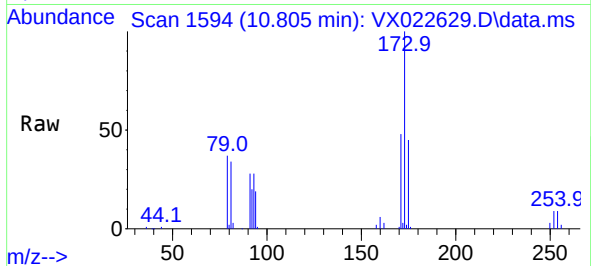




#71  
Bromoform  
Concen: 45.76 ug/l  
RT: 10.805 min Scan# 1594  
Delta R.T. 0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

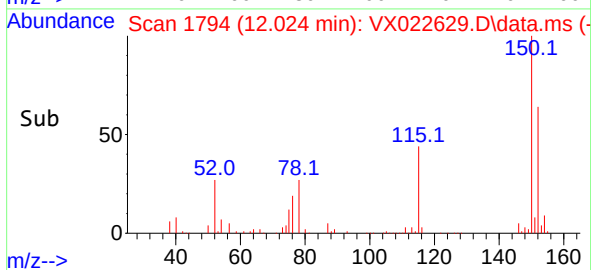
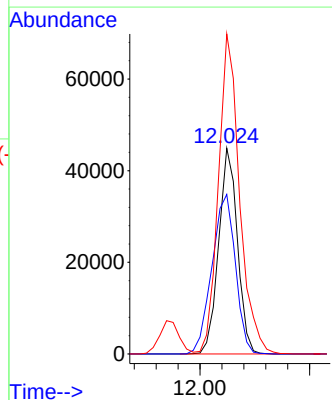
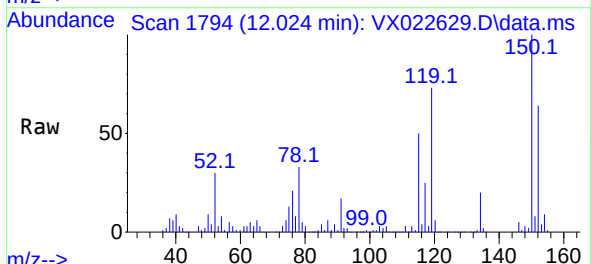
Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion:173 Resp: 26681  
Ion Ratio Lower Upper  
173 100  
175 47.3 23.9 71.8  
254 0.0 0.1 0.1#

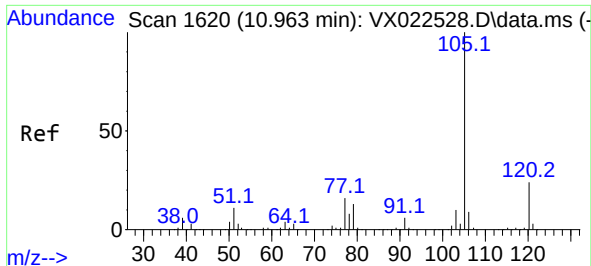


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion:152 Resp: 53378  
Ion Ratio Lower Upper  
152 100  
115 96.9 41.1 123.3  
150 175.5 0.0 349.0



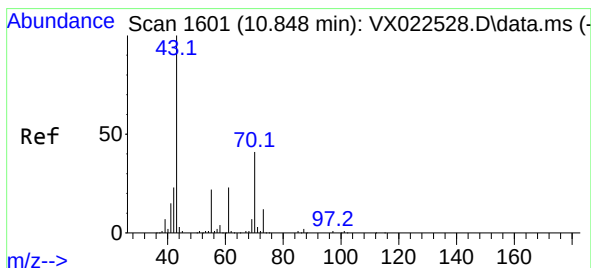
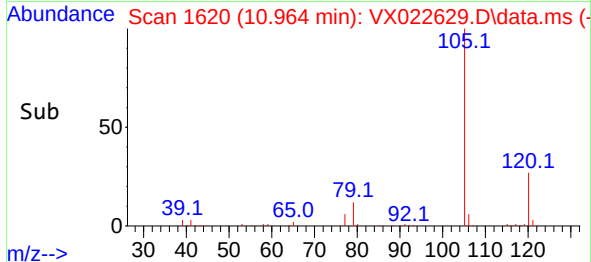
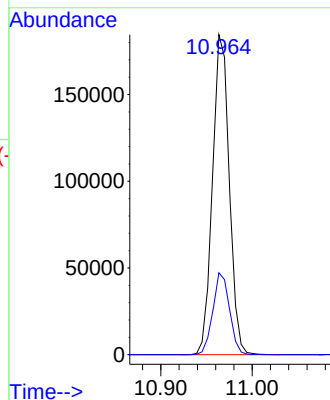
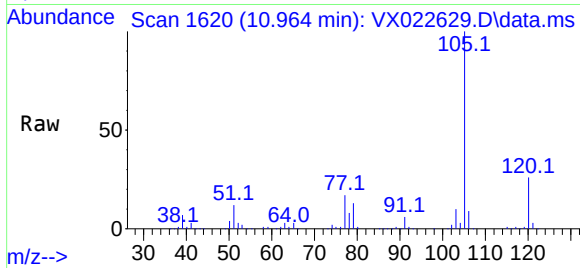




#73  
Isopropylbenzene  
Concen: 53.89 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. 0.001 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

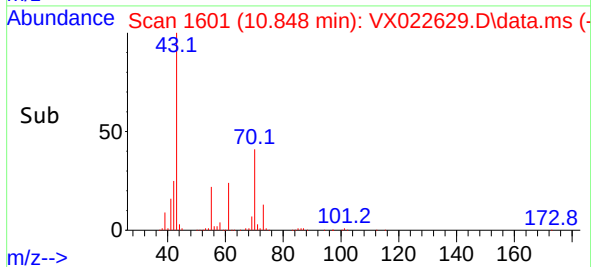
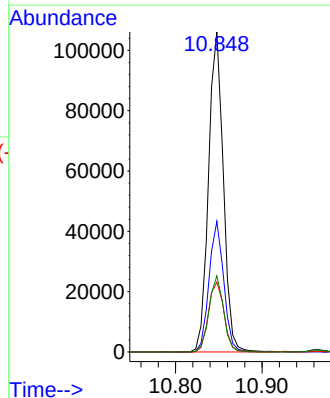
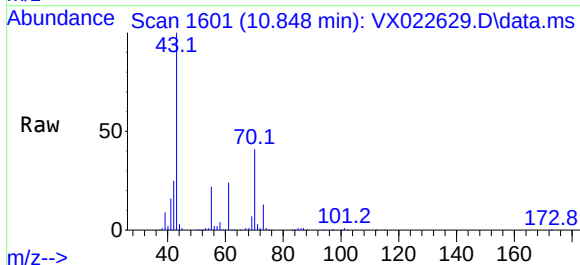
Instrument :  
MSVOA\_X  
ClientSampleId :

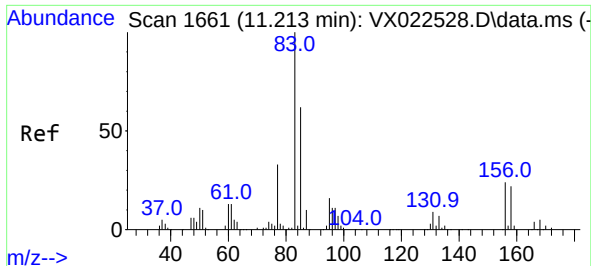
Tgt Ion:105 Resp: 234441  
Ion Ratio Lower Upper  
105 100  
120 25.4 13.2 39.6



#74  
N-ethyl acetate  
Concen: 53.96 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion: 43 Resp: 125953  
Ion Ratio Lower Upper  
43 100  
70 40.5 39.0 58.6  
55 23.0 21.5 32.3  
61 23.3 22.1 33.1

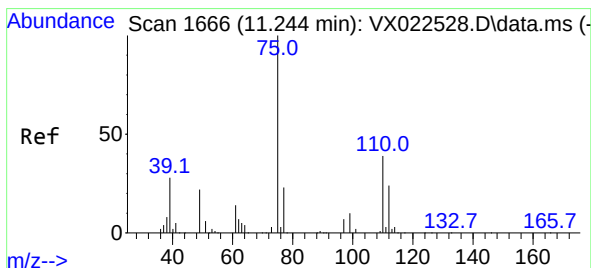
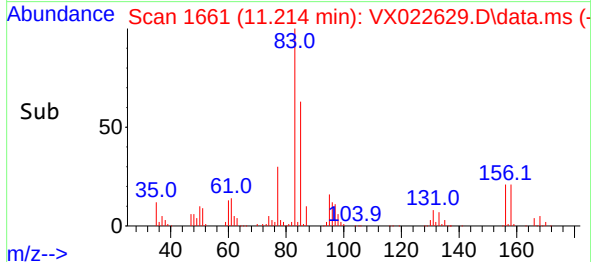
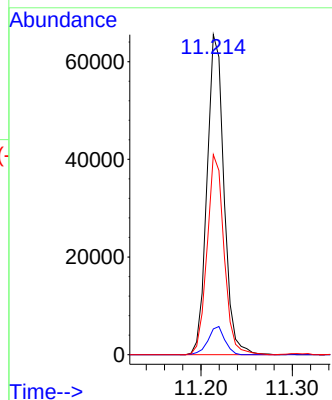
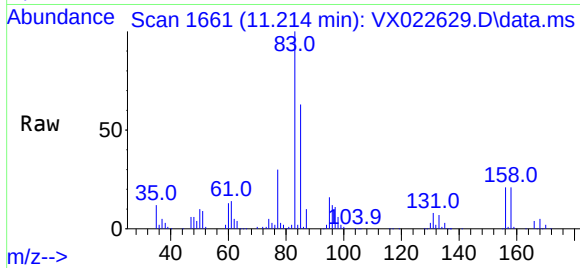




#75  
1,1,2,2-Tetrachloroethane  
Concen: 53.64 ug/l  
RT: 11.214 min Scan# 1661  
Delta R.T. 0.001 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

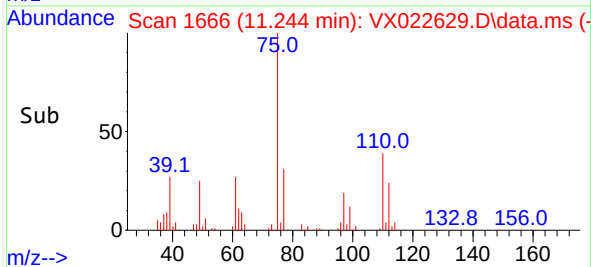
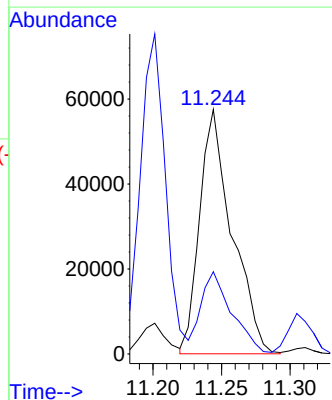
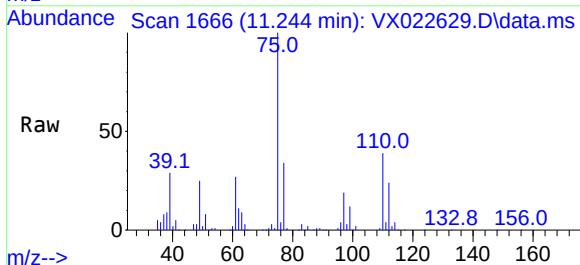
Instrument :  
MSVOA\_X  
ClientSampleId :

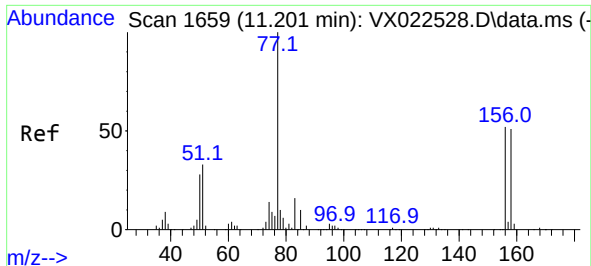
Tgt Ion: 83 Resp: 84002  
Ion Ratio Lower Upper  
83 100  
131 8.7 5.1 15.2  
85 62.6 31.8 95.4



#76  
1,2,3-Trichloropropane  
Concen: 68.58 ug/l  
RT: 11.244 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion: 75 Resp: 94829  
Ion Ratio Lower Upper  
75 100  
77 32.2 19.1 57.5

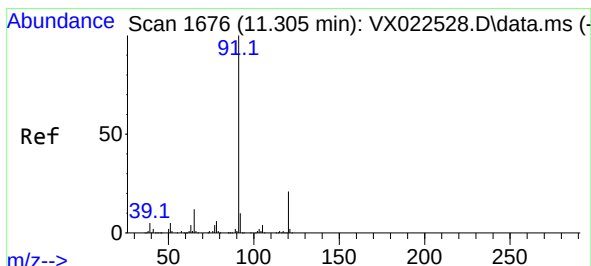
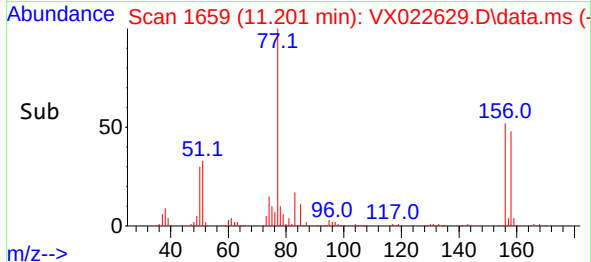
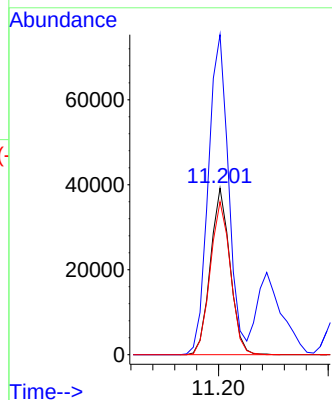
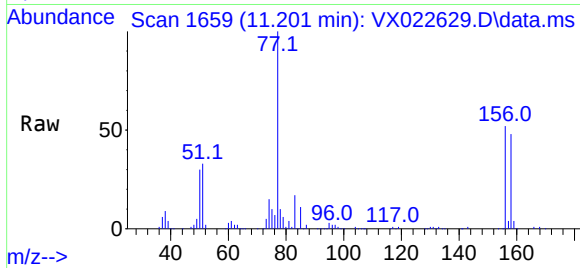




#77  
Bromobenzene  
Concen: 51.99 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

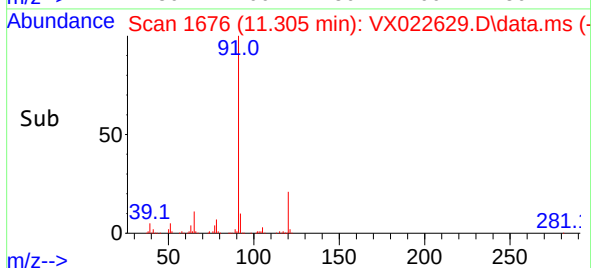
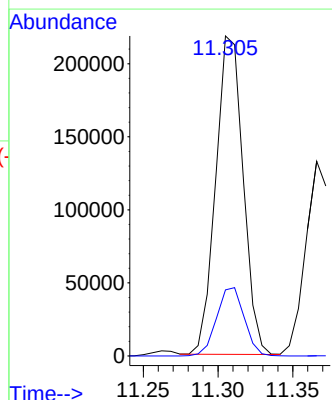
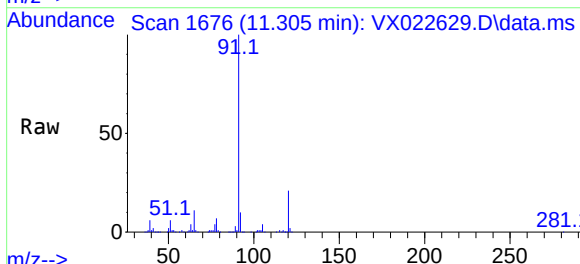
Instrument :  
MSVOA\_X  
ClientSampled :

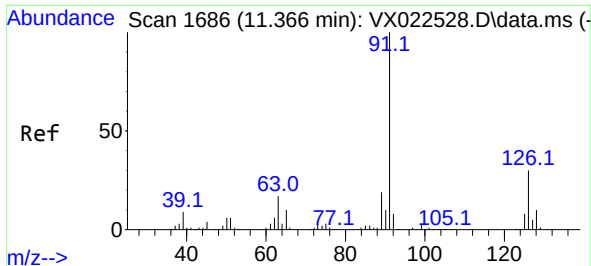
Tgt Ion:156 Resp: 48732  
Ion Ratio Lower Upper  
156 100  
77 198.9 82.8 248.6  
158 94.7 49.1 147.4



#78  
n-propylbenzene  
Concen: 52.64 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion: 91 Resp: 277958  
Ion Ratio Lower Upper  
91 100  
120 21.7 11.5 34.5

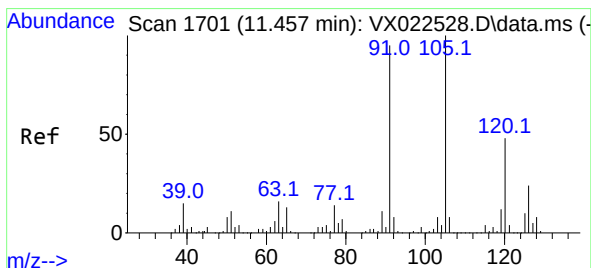
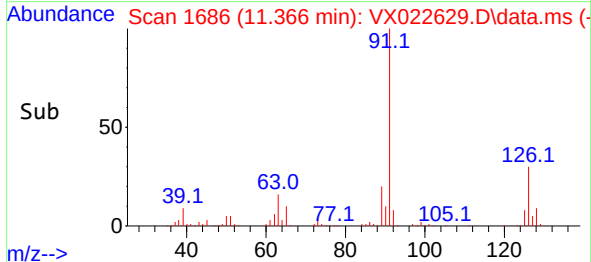
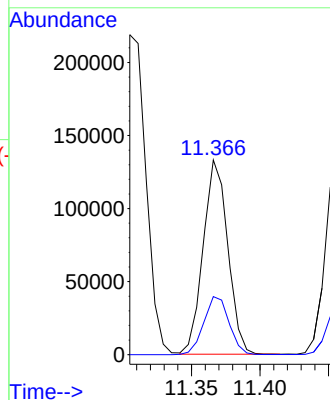
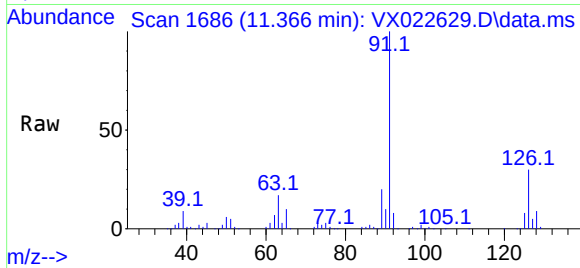




#79  
2-Chlorotoluene  
Concen: 52.85 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

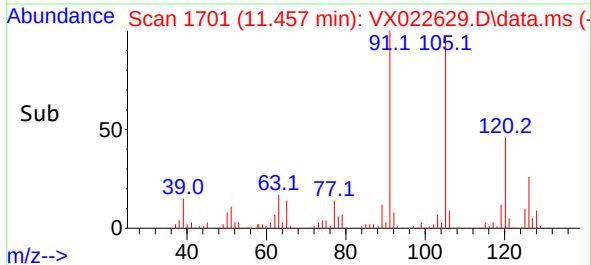
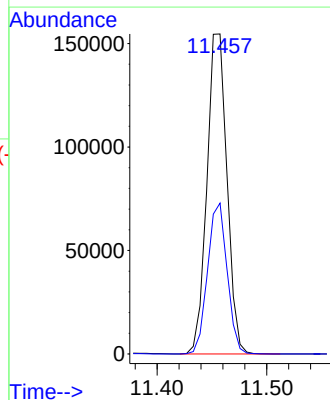
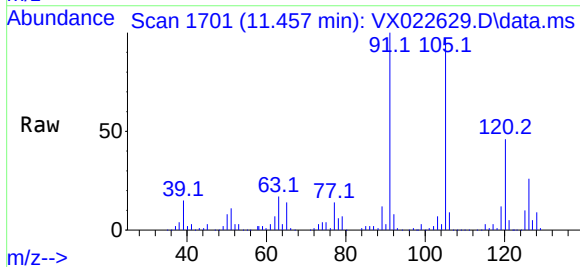
Instrument :  
MSVOA\_X  
ClientSampled :

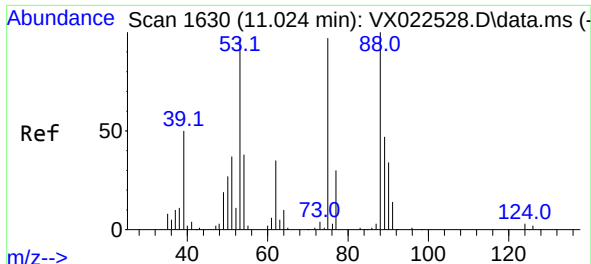
Tgt Ion: 91 Resp: 166046  
Ion Ratio Lower Upper  
91 100  
126 30.8 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 52.90 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion:105 Resp: 196624  
Ion Ratio Lower Upper  
105 100  
120 45.9 23.8 71.5

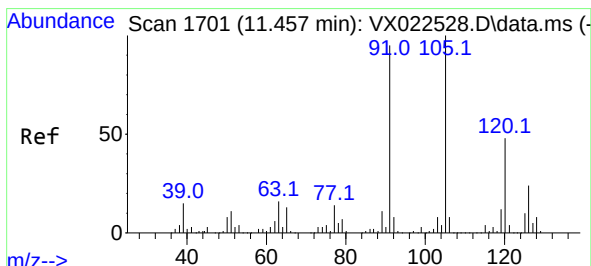
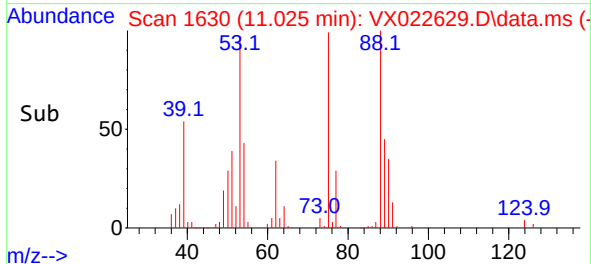
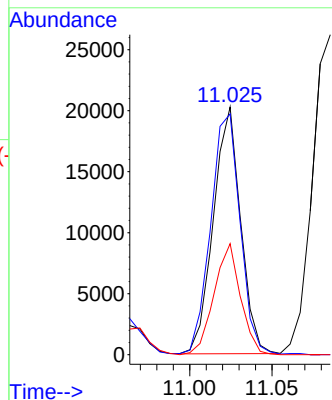
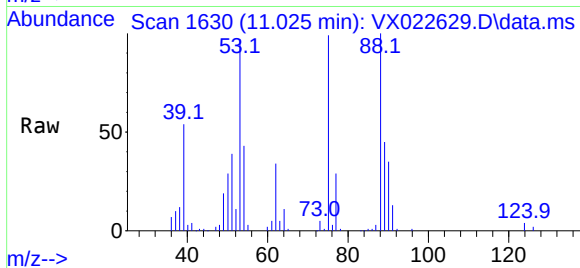




#81  
trans-1,4-Dichloro-2-butene  
Concen: 43.58 ug/l  
RT: 11.025 min Scan# 1630  
Delta R.T. 0.001 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

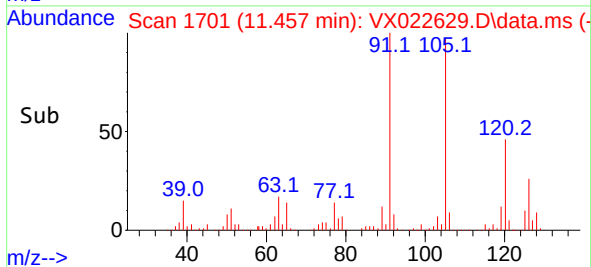
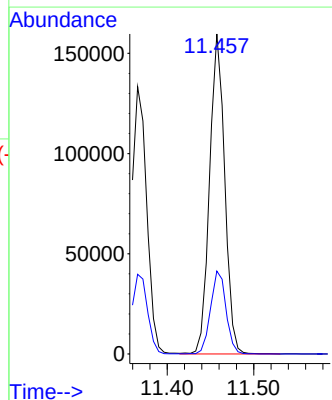
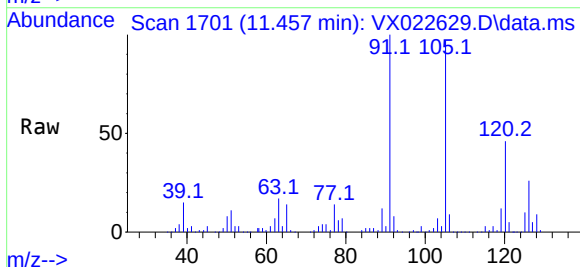
Instrument :  
MSVOA\_X  
ClientSampleId :

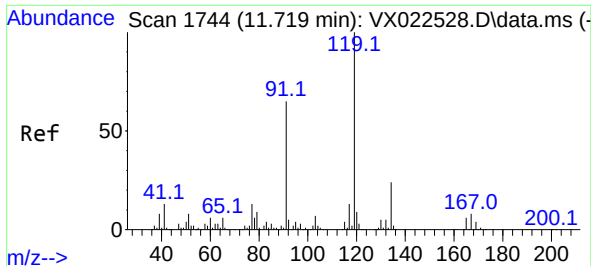
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 23293 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 53       | 106.0 | 74.5  | 111.7 |
| 89       | 43.7  | 37.9  | 56.9  |



#82  
4-Chlorotoluene  
Concen: 53.30 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 193860 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 126      | 26.5  | 14.9  | 44.5   |

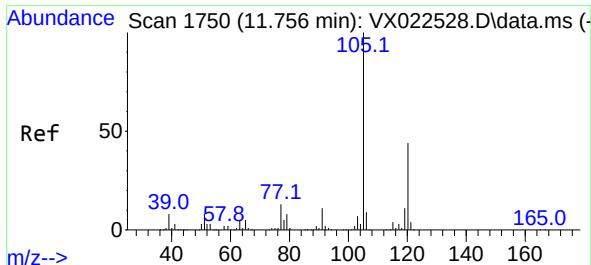
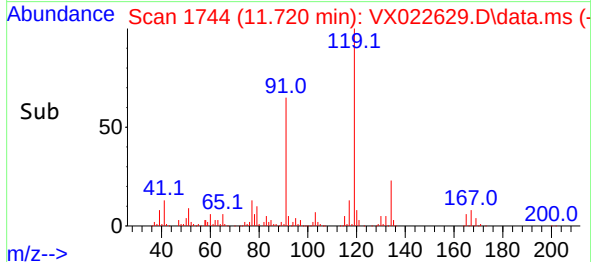
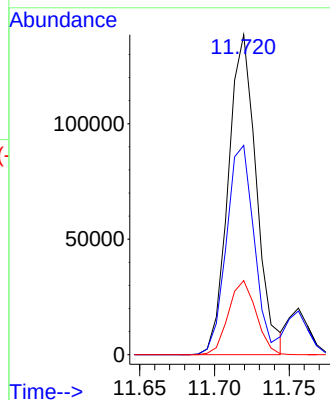
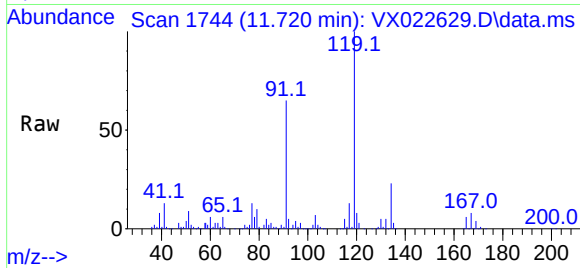




#83  
tert-Butylbenzene  
Concen: 54.73 ug/l  
RT: 11.720 min Scan# 1744  
Delta R.T. 0.001 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

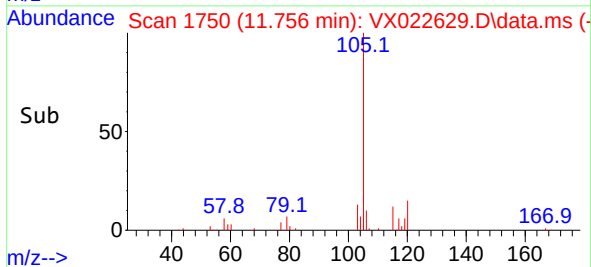
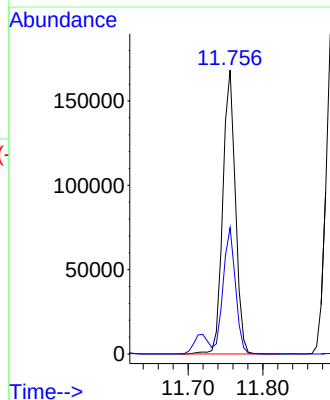
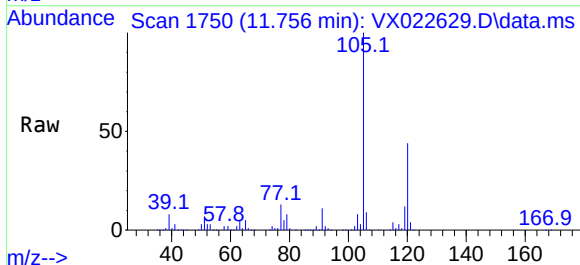
Instrument :  
MSVOA\_X  
ClientSampled :

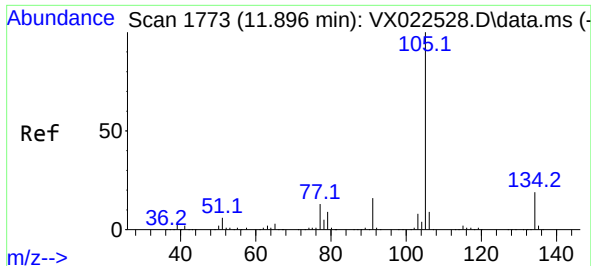
Tgt Ion:119 Resp: 181215  
Ion Ratio Lower Upper  
119 100  
91 64.3 27.9 83.7  
134 22.8 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 52.93 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion:105 Resp: 197890  
Ion Ratio Lower Upper  
105 100  
120 43.5 22.4 67.3

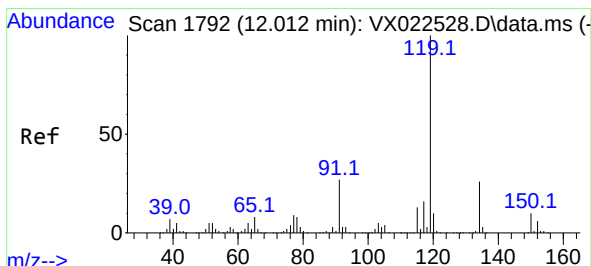
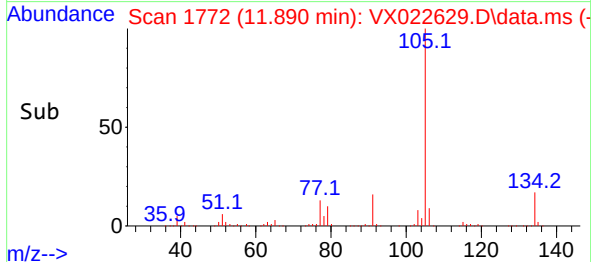
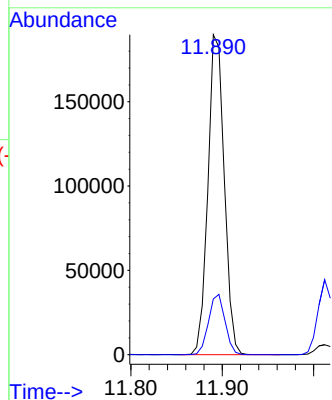
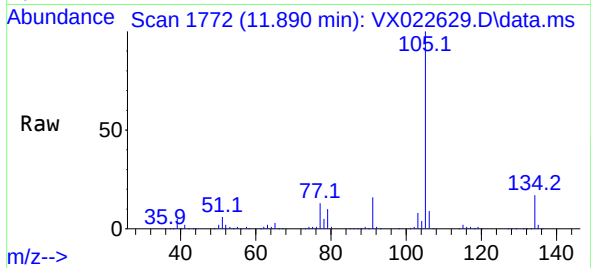




#85  
 sec-Butylbenzene  
 Concen: 53.42 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.006 min  
 Lab File: VX022629.D  
 Acq: 09 Jun 2021 21:12

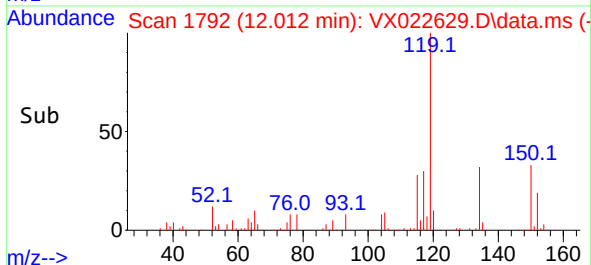
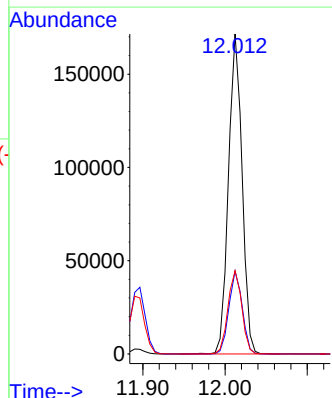
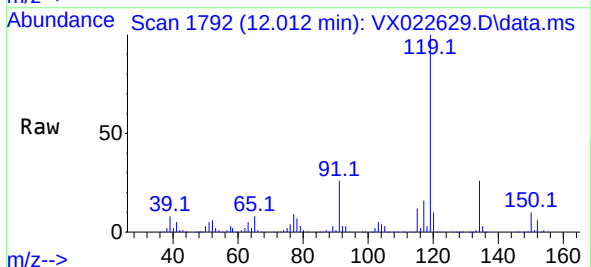
Instrument :  
 MSVOA\_X  
 ClientSampleId :

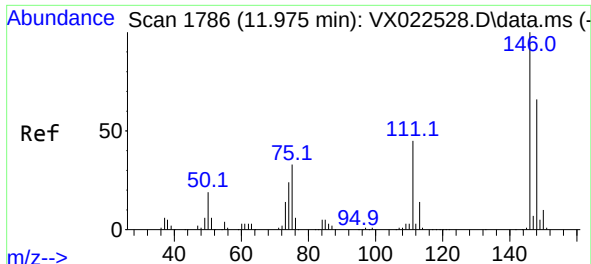
Tgt Ion:105 Resp: 235389  
 Ion Ratio Lower Upper  
 105 100  
 134 19.0 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 54.15 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX022629.D  
 Acq: 09 Jun 2021 21:12

Tgt Ion:119 Resp: 197197  
 Ion Ratio Lower Upper  
 119 100  
 134 25.4 12.9 38.7  
 91 26.4 11.7 35.0

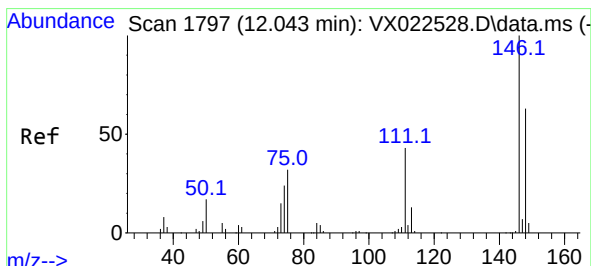
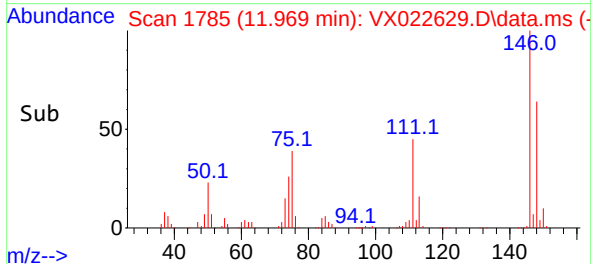
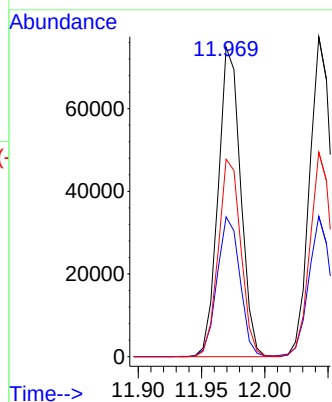
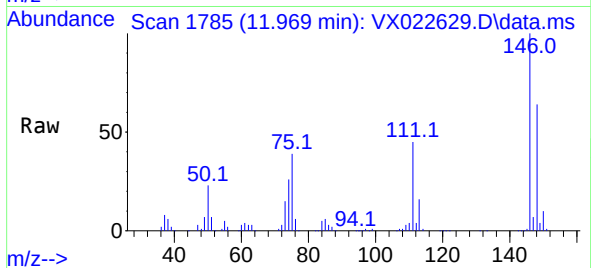




#87  
1,3-Dichlorobenzene  
Concen: 50.71 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. -0.006 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

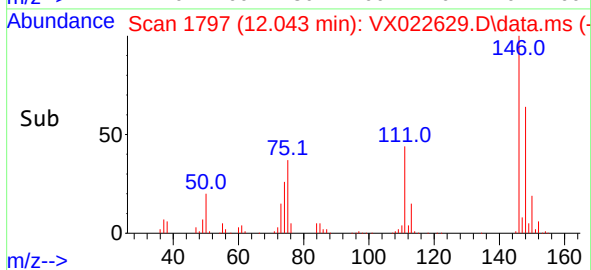
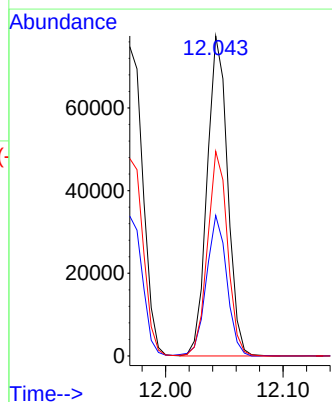
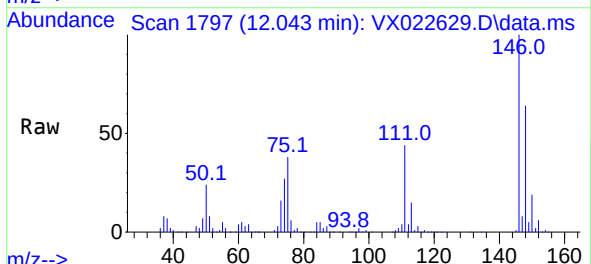
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:146 Resp: 92299  
Ion Ratio Lower Upper  
146 100  
111 46.1 20.2 60.5  
148 64.1 31.9 95.7

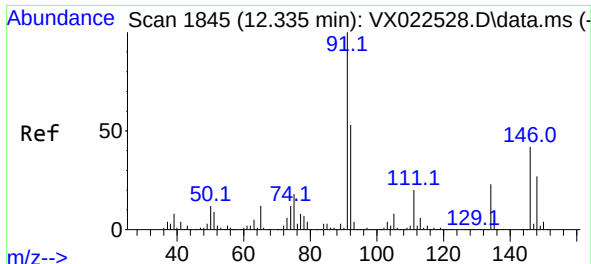


#88  
1,4-Dichlorobenzene  
Concen: 49.54 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. -0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion:146 Resp: 93933  
Ion Ratio Lower Upper  
146 100  
111 43.7 19.6 58.8  
148 62.5 31.6 95.0



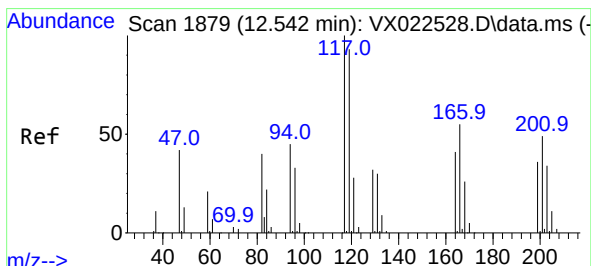
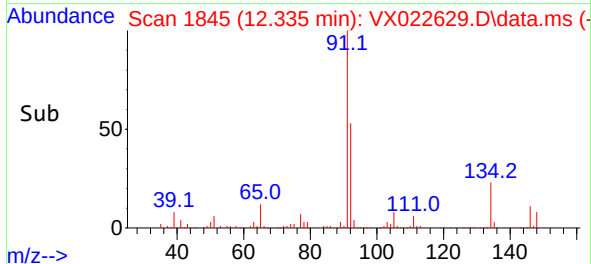
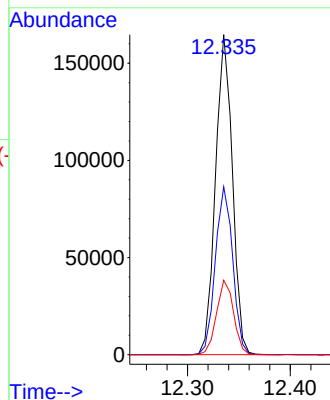
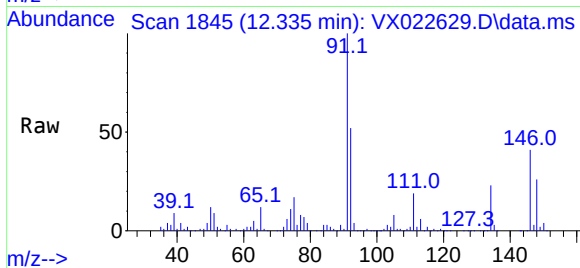




#89  
n-Butylbenzene  
Concen: 53.61 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

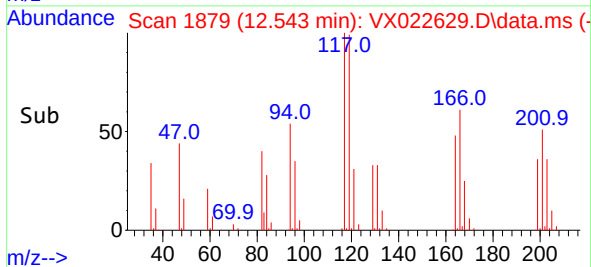
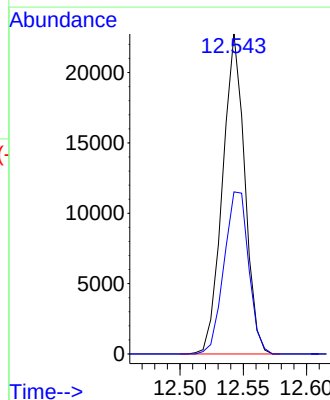
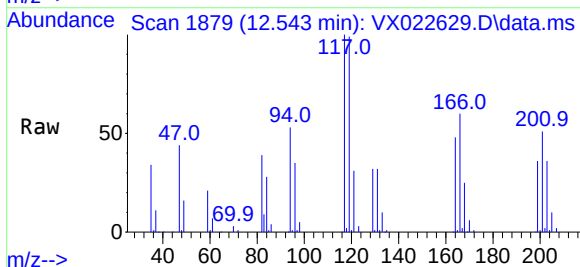
Instrument :  
MSVOA\_X  
ClientSampled :

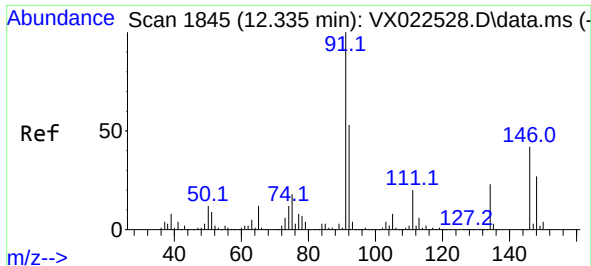
Tgt Ion: 91 Resp: 187465  
Ion Ratio Lower Upper  
91 100  
92 53.9 27.4 82.0  
134 23.5 13.2 39.5



#90  
Hexachloroethane  
Concen: 46.46 ug/l  
RT: 12.543 min Scan# 1879  
Delta R.T. 0.001 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion: 117 Resp: 27684  
Ion Ratio Lower Upper  
117 100  
201 56.4 40.4 121.2

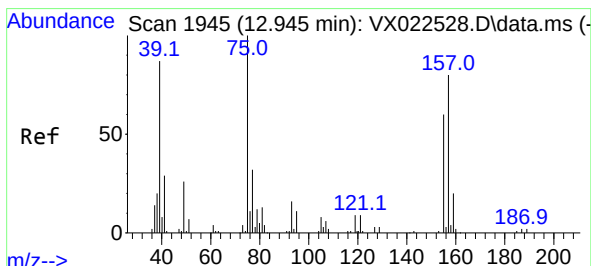
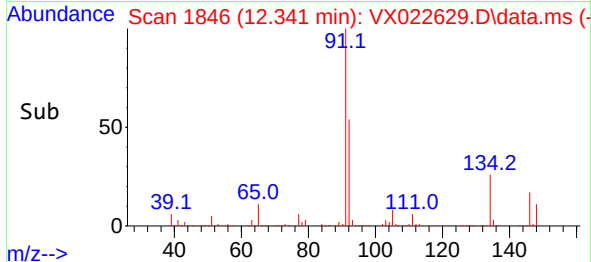
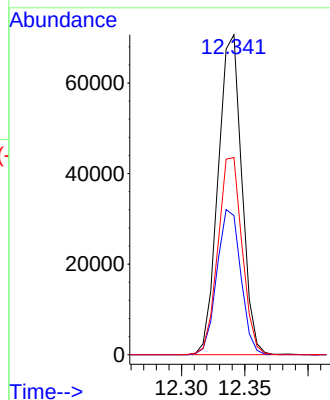
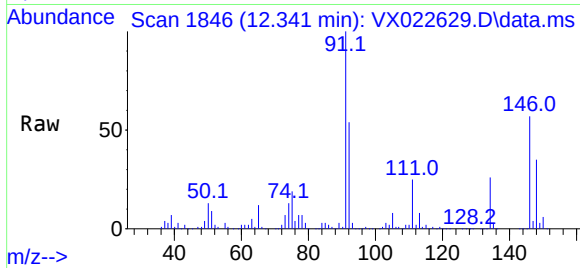




#91  
1,2-Dichlorobenzene  
Concen: 53.06 ug/l  
RT: 12.341 min Scan# 1846  
Delta R.T. 0.006 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

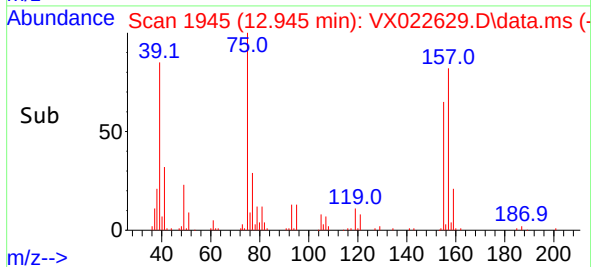
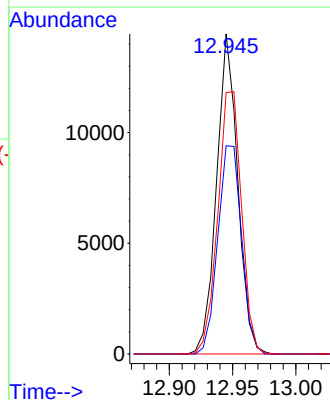
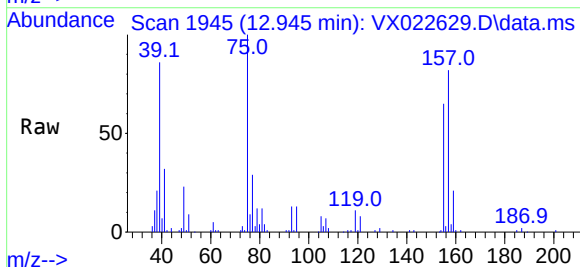
Instrument :  
MSVOA\_X  
ClientSampled :

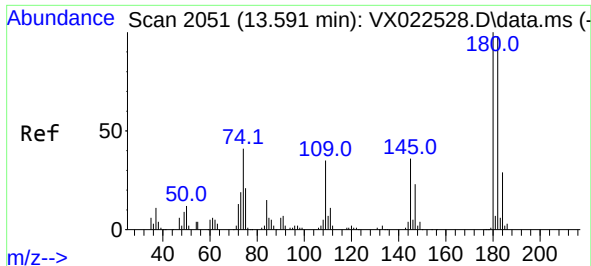
Tgt Ion:146 Resp: 91657  
Ion Ratio Lower Upper  
146 100  
111 45.9 20.8 62.2  
148 63.1 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 47.53 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion: 75 Resp: 16768  
Ion Ratio Lower Upper  
75 100  
155 73.3 45.3 135.9  
157 92.0 57.7 173.1

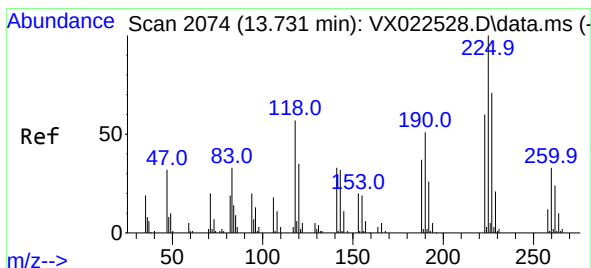
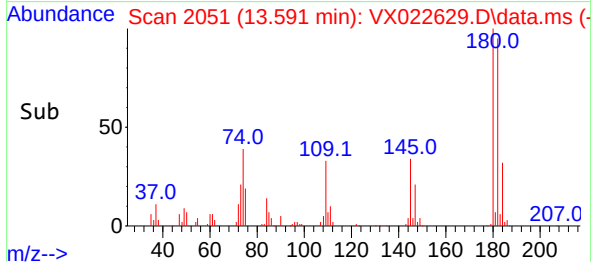
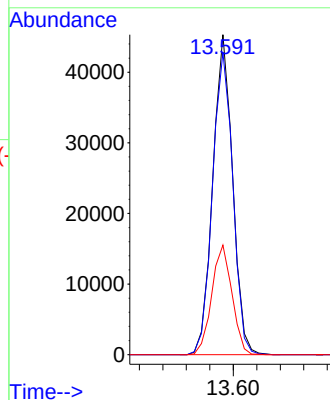
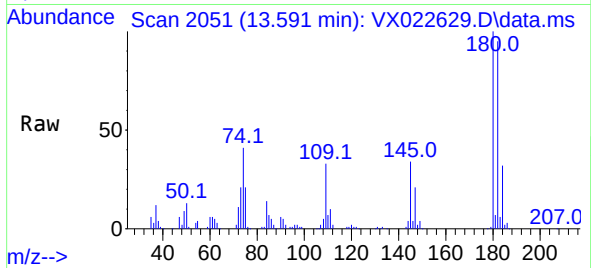




#93  
1,2,4-Trichlorobenzene  
Concen: 51.02 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

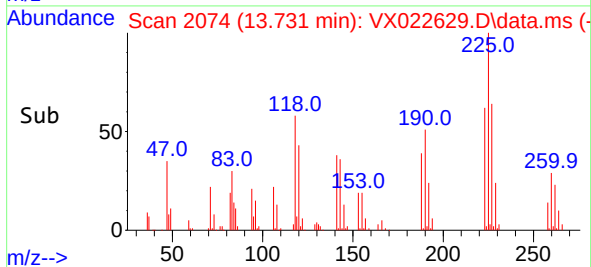
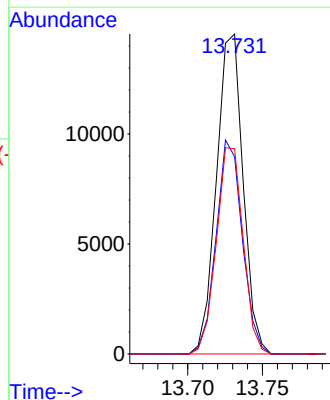
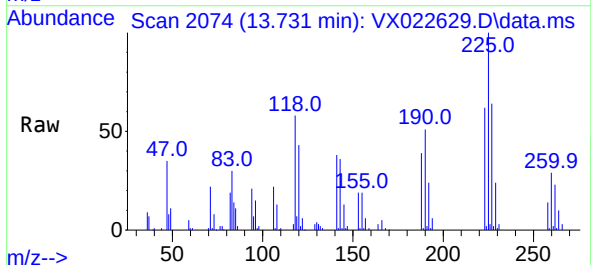
Instrument :  
MSVOA\_X  
ClientSampled :

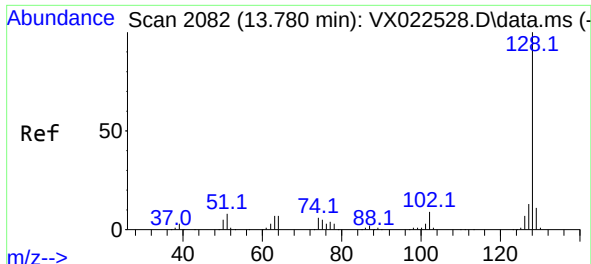
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.7  | 47.7  | 143.1 |
| 145     | 35.0  | 15.0  | 45.0  |



#94  
Hexachlorobutadiene  
Concen: 48.39 ug/l  
RT: 13.731 min Scan# 2074  
Delta R.T. 0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 65.9  | 31.1  | 93.2  |
| 227     | 64.8  | 31.6  | 95.0  |

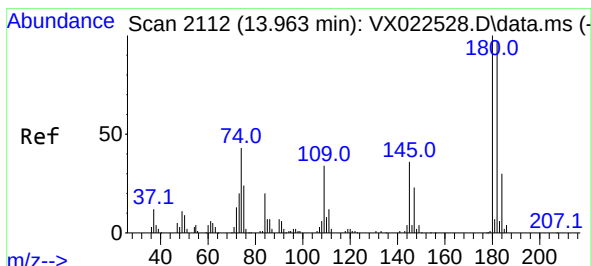
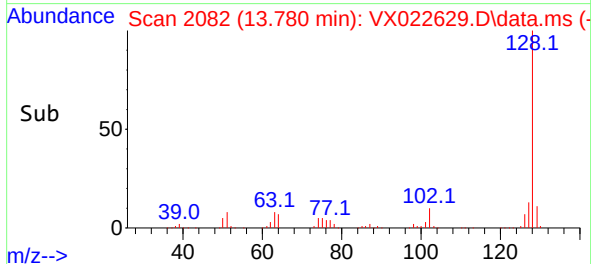
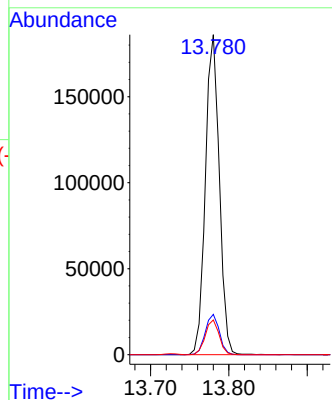
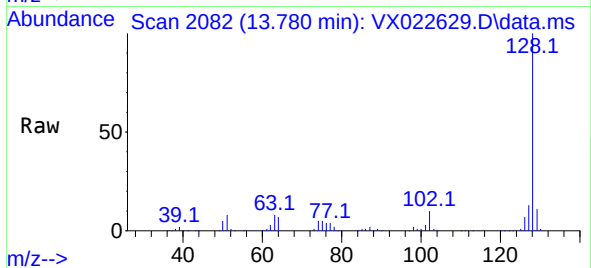




#95  
Naphthalene  
Concen: 54.88 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion:128 Resp: 228531  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.3 15.5  
129 10.8 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 52.87 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX022629.D  
Acq: 09 Jun 2021 21:12

Tgt Ion:180 Resp: 54878  
Ion Ratio Lower Upper  
180 100  
182 91.7 47.6 142.9  
145 36.5 16.1 48.3

