

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051321\  
 Data File : VX021973.D  
 Acq On : 13 May 2021 17:27  
 Operator : JC/MD  
 Sample : M2383-10MSD  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 KTW-02MSD

Quant Time: May 14 04:38:56 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X050721W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat May 08 05:38:18 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 5.568  | 168  | 83728    | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.769  | 114  | 160606   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.061 | 117  | 148251   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 67543    | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |        |
|-----------------------------|--------|-------|----------|----------|------|--------|
| System Monitoring Compounds |        |       |          |          |      |        |
| 33) 1,2-Dichloroethane-d4   | 5.964  | 65    | 66861    | 48.52    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 97.04% |
| 35) Dibromofluoromethane    | 5.397  | 113   | 54471    | 49.49    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 98.98% |
| 50) Toluene-d8              | 8.653  | 98    | 203131   | 48.36    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 96.72% |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 79637    | 48.04    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 96.08% |

|                              |       |     |         |         |        |        |
|------------------------------|-------|-----|---------|---------|--------|--------|
| Target Compounds             |       |     |         |         |        | Qvalue |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 55403   | 50.26   | ug/l   | 98     |
| 3) Chloromethane             | 1.294 | 50  | 70223   | 53.05   | ug/l   | 96     |
| 4) Vinyl Chloride            | 1.374 | 62  | 70398   | 46.06   | ug/l   | 99     |
| 5) Bromomethane              | 1.599 | 94  | 25789   | 46.23   | ug/l   | 99     |
| 6) Chloroethane              | 1.685 | 64  | 132556  | 166.72  | ug/l # | 88     |
| 7) Trichlorofluoromethane    | 1.886 | 101 | 96023   | 45.57   | ug/l   | 99     |
| 8) Diethyl Ether             | 2.136 | 74  | 40709   | 46.02   | ug/l   | 89     |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 53425   | 49.86   | ug/l   | 92     |
| 10) Methyl Iodide            | 2.453 | 142 | 43876   | 34.45   | ug/l   | 98     |
| 11) Tert butyl alcohol       | 2.965 | 59  | 71168   | 193.57  | ug/l   | 99     |
| 12) 1,1-Dichloroethene       | 2.325 | 96  | 53431   | 47.06   | ug/l   | 98     |
| 13) Acrolein                 | 2.239 | 56  | 23177   | 149.15  | ug/l   | 99     |
| 14) Allyl chloride           | 2.666 | 41  | 94125   | 45.25   | ug/l # | 76     |
| 15) Acrylonitrile            | 3.068 | 53  | 159379  | 230.70  | ug/l   | 100    |
| 16) Acetone                  | 2.386 | 43  | 152655  | 247.01  | ug/l   | 95     |
| 17) Carbon Disulfide         | 2.514 | 76  | 4514224 | 1429.67 | ug/l   | 98     |
| 18) Methyl Acetate           | 2.709 | 43  | 76992   | 44.93   | ug/l   | 94     |
| 19) Methyl tert-butyl Ether  | 3.123 | 73  | 178926  | 49.16   | ug/l   | 94     |
| 20) Methylene Chloride       | 2.794 | 84  | 63103   | 49.51   | ug/l   | 90     |
| 21) trans-1,2-Dichloroethene | 3.099 | 96  | 59320   | 48.96   | ug/l   | 97     |
| 22) Diisopropyl ether        | 3.770 | 45  | 183944  | 47.49   | ug/l   | 98     |
| 23) Vinyl Acetate            | 3.733 | 43  | 870674  | 228.41  | ug/l   | 97     |
| 24) 1,1-Dichloroethane       | 3.617 | 63  | 109935  | 49.37   | ug/l   | 99     |
| 25) 2-Butanone               | 4.568 | 43  | 243064  | 228.55  | ug/l   | 95     |
| 26) 2,2-Dichloropropane      | 4.483 | 77  | 88078   | 44.19   | ug/l   | 100    |
| 27) cis-1,2-Dichloroethene   | 4.501 | 96  | 70292   | 49.15   | ug/l   | 100    |
| 28) Bromochloromethane       | 4.910 | 49  | 51742   | 50.86   | ug/l   | 86     |
| 29) Tetrahydrofuran          | 5.013 | 42  | 139504  | 220.75  | ug/l   | 94     |
| 30) Chloroform               | 5.105 | 83  | 135854  | 59.82   | ug/l   | 97     |
| 31) Cyclohexane              | 5.477 | 56  | 89866   | 49.37   | ug/l   | 96     |
| 32) 1,1,1-Trichloroethane    | 5.391 | 97  | 99571   | 49.96   | ug/l   | 99     |
| 36) 1,1-Dichloropropene      | 5.702 | 75  | 83268   | 48.91   | ug/l   | 99     |
| 37) Ethyl Acetate            | 4.727 | 43  | 92578   | 45.01   | ug/l   | 96     |
| 38) Carbon Tetrachloride     | 5.690 | 117 | 84166   | 49.44   | ug/l   | 97     |
| 39) Methylcyclohexane        | 7.385 | 83  | 95282   | 49.86   | ug/l   | 98     |
| 40) Benzene                  | 6.050 | 78  | 528868  | 103.17  | ug/l   | 99     |

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 Sample : M2383-10MSD  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 KTW-02MSD

Quant Time: May 14 04:38:56 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X050721W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat May 08 05:38:18 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 51797    | 46.64   | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 6.098  | 62   | 90238    | 51.37   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 157611   | 45.31   | ug/l   | 96       |
| 44) Trichloroethene           | 7.135  | 130  | 63719    | 51.16   | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 7.440  | 63   | 65812    | 49.03   | ug/l   | 94       |
| 46) Dibromomethane            | 7.586  | 93   | 43567    | 47.96   | ug/l   | 90       |
| 47) Bromodichloromethane      | 7.830  | 83   | 90337    | 49.32   | ug/l   | 96       |
| 48) Methyl methacrylate       | 7.702  | 41   | 75262    | 47.02   | ug/l   | 94       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 25645    | 761.60  | ug/l # | 96       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 492484   | 227.35  | ug/l   | 93       |
| 52) Toluene                   | 8.726  | 92   | 225806   | 69.01   | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 103781   | 48.62   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 108028   | 48.32   | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 9.159  | 97   | 65316    | 49.94   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 108165   | 47.07   | ug/l # | 90       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 111956   | 50.03   | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 372304   | 223.11  | ug/l   | 92       |
| 60) Dibromochloromethane      | 9.525  | 129  | 67265    | 47.72   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.616  | 107  | 67568    | 49.53   | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.281  | 164  | 47324    | 49.62   | ug/l # | 90       |
| 65) Chlorobenzene             | 10.085 | 112  | 170486   | 49.60   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 60697    | 48.11   | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 781943   | 123.46  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.305 | 106  | 546599   | 225.79  | ug/l   | 99       |
| 69) o-Xylene                  | 10.646 | 106  | 236585   | 97.92   | ug/l   | 98       |
| 70) Styrene                   | 10.659 | 104  | 192849   | 48.02   | ug/l   | 89       |
| 71) Bromoform                 | 10.805 | 173  | 44726    | 46.60   | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 333504   | 54.61   | ug/l   | 100      |
| 74) N-amyl acetate            | 10.848 | 43   | 146960   | 44.90   | ug/l   | 91       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 104291   | 46.04   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 120385   | 62.69   | ug/l   | 88       |
| 77) Bromobenzene              | 11.201 | 156  | 66278    | 50.39   | ug/l   | 89       |
| 78) n-propylbenzene           | 11.311 | 91   | 506542   | 70.02   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 272890   | 62.26   | ug/l   | 89       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 530397   | 101.06  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.024 | 75   | 34320    | 41.46   | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 278849   | 54.96   | ug/l   | 91       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 248224   | 48.80   | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 1264932  | 240.30  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.896 | 105  | 324512   | 51.95   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 278671   | 52.35   | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.975 | 146  | 124255   | 49.99   | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 127544   | 49.60   | ug/l   | 96       |
| 89) n-Butylbenzene            | 12.335 | 91   | 277470   | 56.52   | ug/l   | 96       |
| 90) Hexachloroethane          | 12.542 | 117  | 49698    | 51.65   | ug/l   | 68       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 122539   | 49.95   | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 25426    | 51.62   | ug/l   | 76       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 76614    | 51.86   | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 13.731 | 225  | 27667    | 47.99   | ug/l   | 98       |
| 95) Naphthalene               | 13.786 | 128  | 6740635  | 1113.31 | ug/l   | 96       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 77176    | 51.53   | ug/l   | 94       |

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Operator : JC/MD  
Sample : M2383-10MSD  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 45 Sample Multiplier: 1

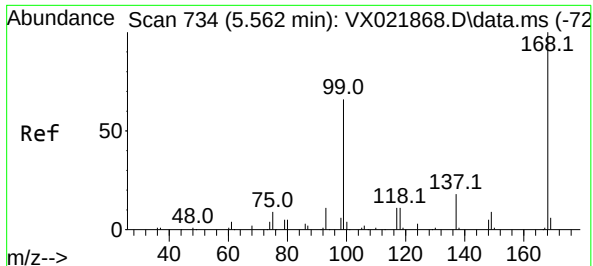
Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD

Quant Time: May 14 04:38:56 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X050721W.M  
Quant Title : SW846 8260  
QLast Update : Sat May 08 05:38:18 2021  
Response via : Initial Calibration

| Compound                                                                   | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                                                      |      |      |          |      |       |          |
| (#) = qualifier out of range (m) = manual integration (+) = signals summed |      |      |          |      |       |          |

Quant Time: May 14 04:38:56 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X050721W.M  
Quant Title : SW846 8260  
QLast Update : Sat May 08 05:38:18 2021  
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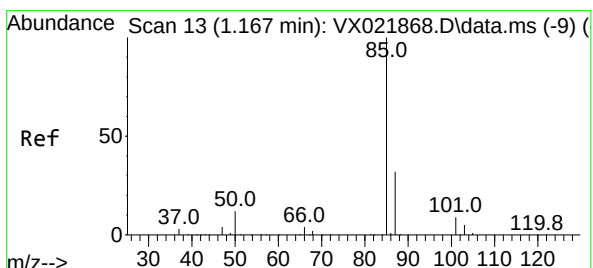
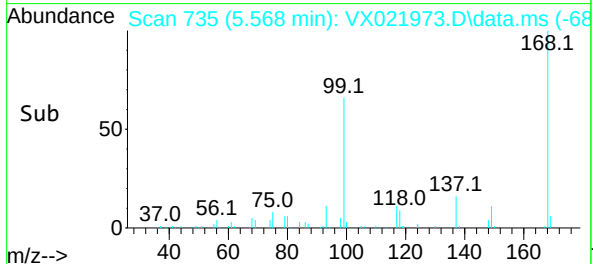
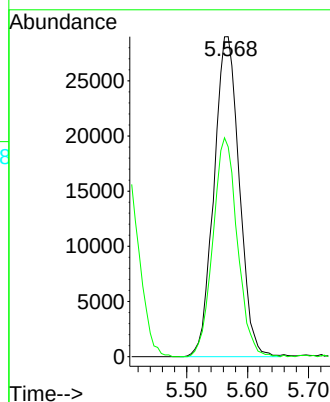
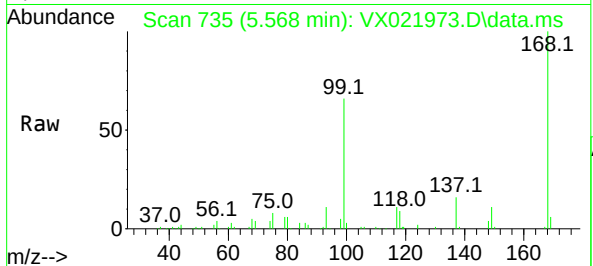




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.568 min Scan# 735  
Delta R.T. 0.006 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

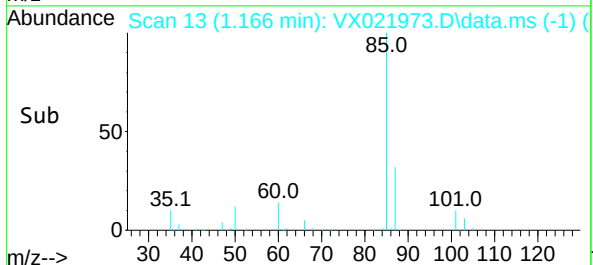
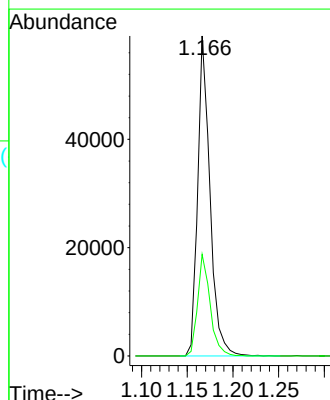
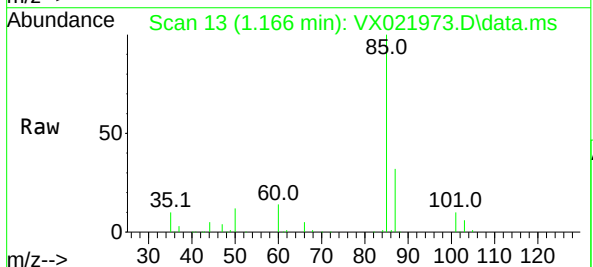
Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD

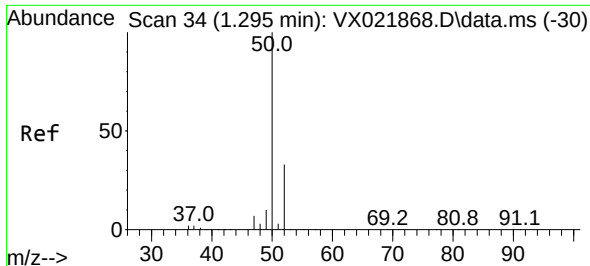
Tgt Ion:168 Resp: 83728  
Ion Ratio Lower Upper  
168 100  
99 65.6 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 50.26 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.001 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

Tgt Ion: 85 Resp: 55403  
Ion Ratio Lower Upper  
85 100  
87 31.7 16.4 49.2

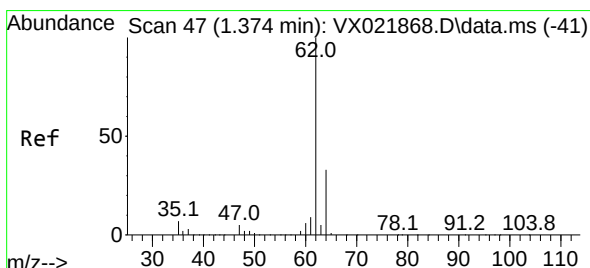
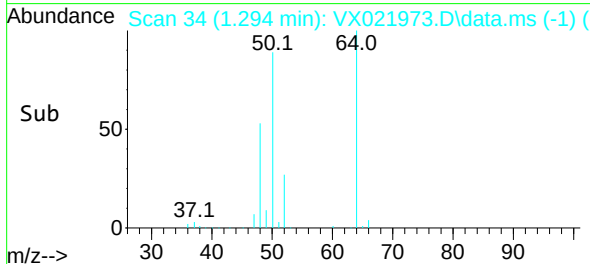
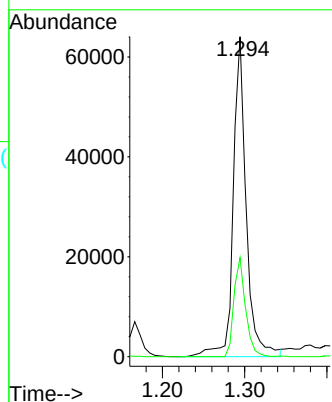
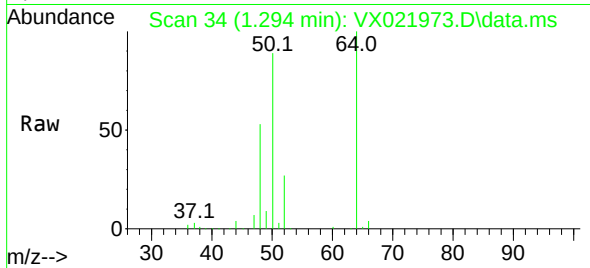




#3  
Chloromethane  
Concen: 53.05 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.001 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

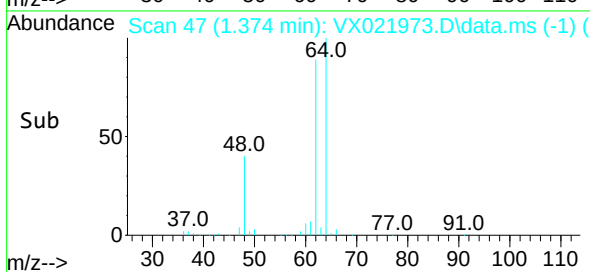
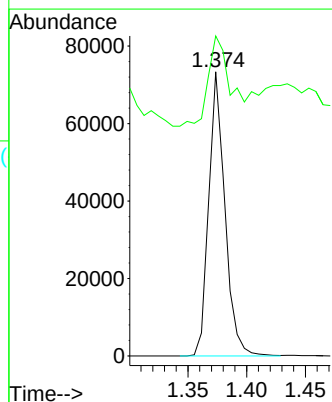
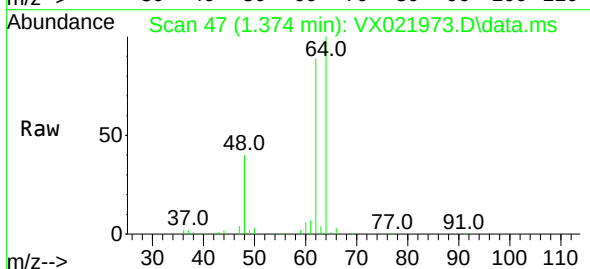
Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD

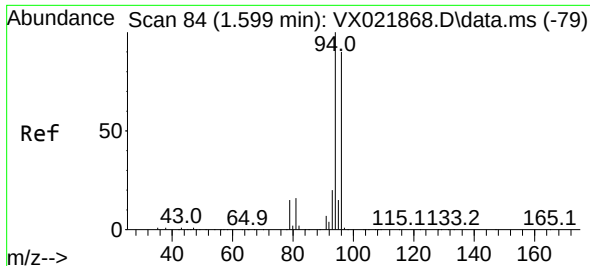
Tgt Ion: 50 Resp: 70223  
Ion Ratio Lower Upper  
50 100  
52 30.9 26.4 39.6



#4  
Vinyl Chloride  
Concen: 46.06 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

Tgt Ion: 62 Resp: 70398  
Ion Ratio Lower Upper  
62 100  
64 31.7 25.7 38.5

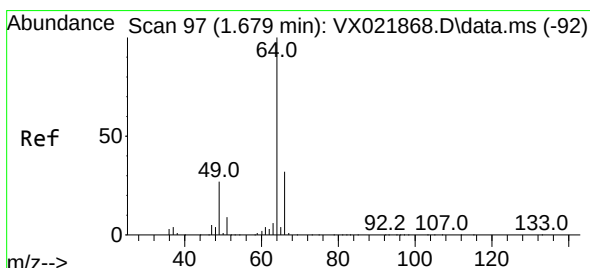
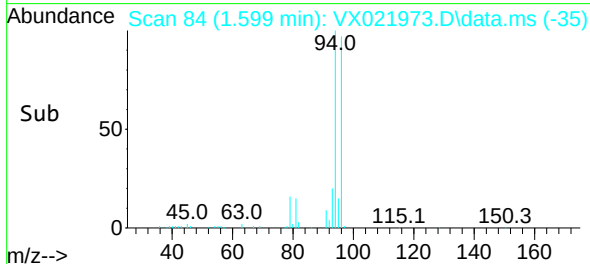
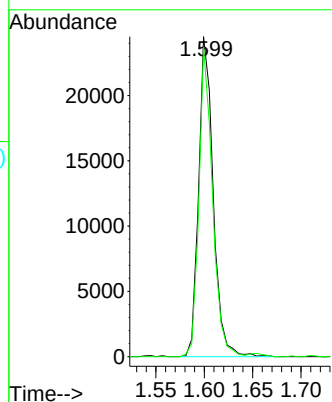
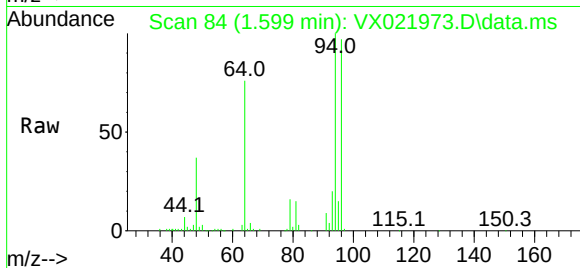




#5  
Bromomethane  
Concen: 46.23 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

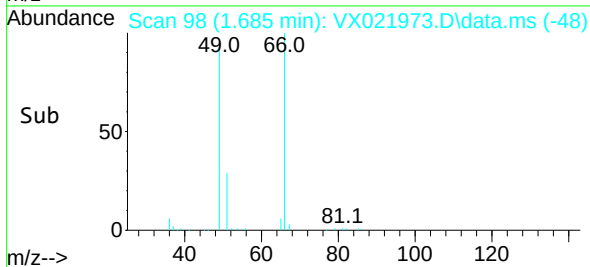
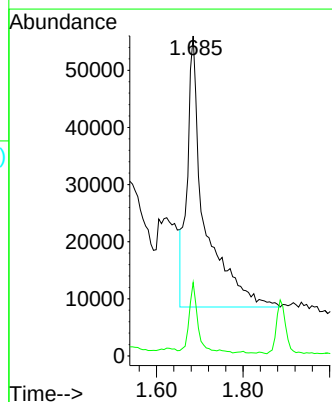
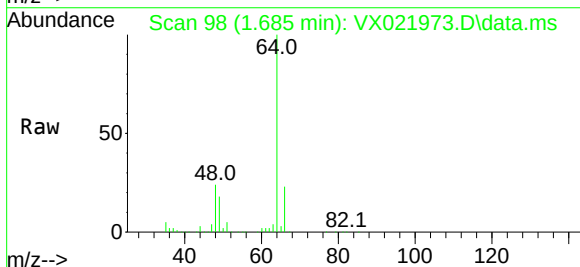
Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD

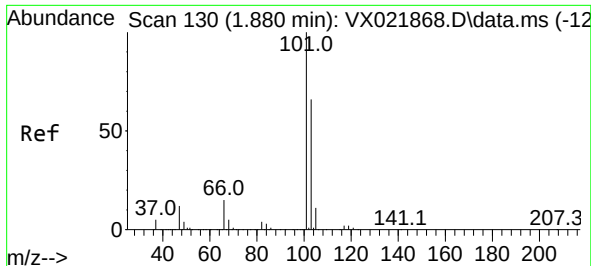
Tgt Ion: 94 Resp: 25789  
Ion Ratio Lower Upper  
94 100  
96 96.7 76.4 114.6



#6  
Chloroethane  
Concen: 166.72 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.006 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

Tgt Ion: 64 Resp: 132556  
Ion Ratio Lower Upper  
64 100  
66 25.1 25.4 38.0#

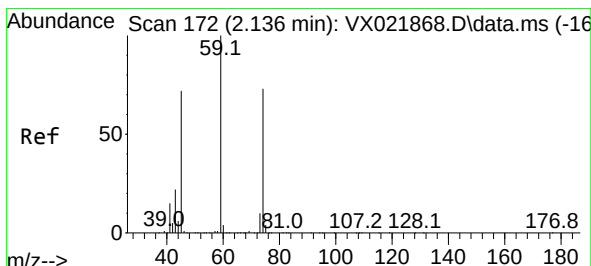
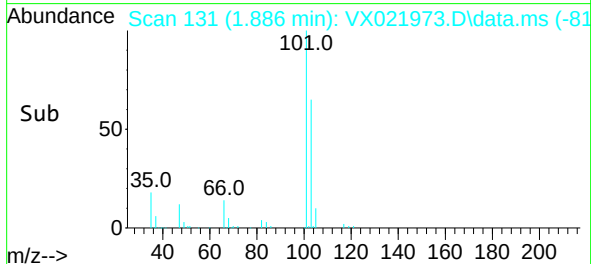
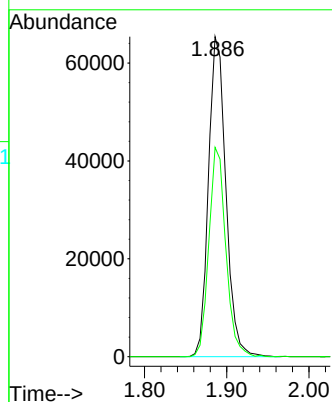
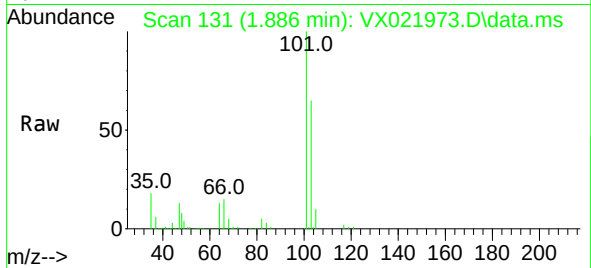




#7  
 Trichlorofluoromethane  
 Concen: 45.57 ug/l  
 RT: 1.886 min Scan# 131  
 Delta R.T. 0.006 min  
 Lab File: VX021973.D  
 Acq: 13 May 2021 17:27

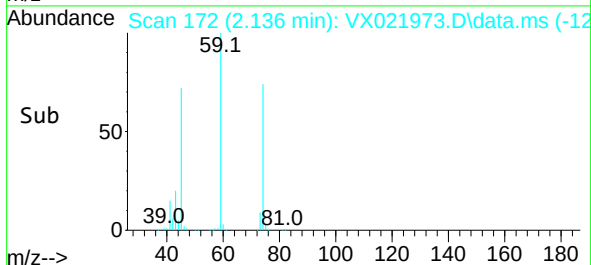
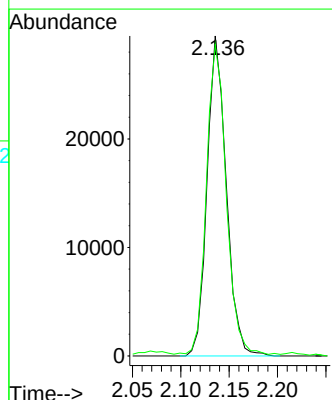
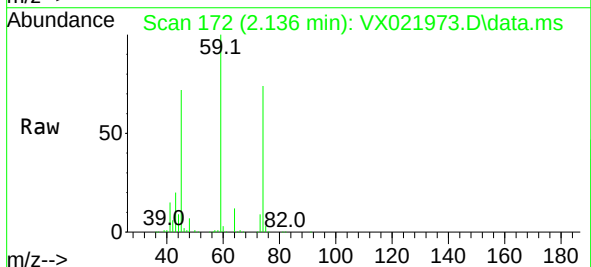
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 KTW-02MSD

Tgt Ion:101 Resp: 96023  
 Ion Ratio Lower Upper  
 101 100  
 103 65.4 53.2 79.8

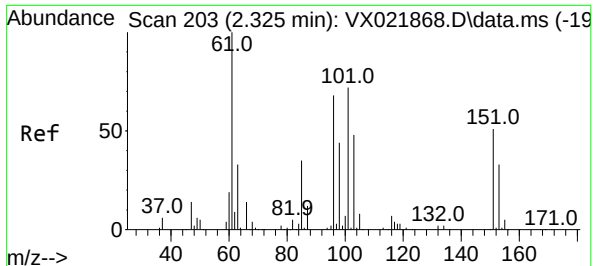


#8  
 Diethyl Ether  
 Concen: 46.02 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. -0.000 min  
 Lab File: VX021973.D  
 Acq: 13 May 2021 17:27

Tgt Ion: 74 Resp: 40709  
 Ion Ratio Lower Upper  
 74 100  
 45 99.6 44.5 133.5



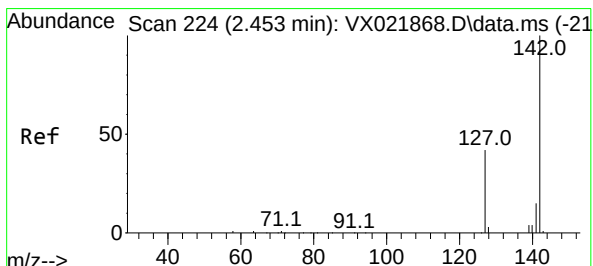
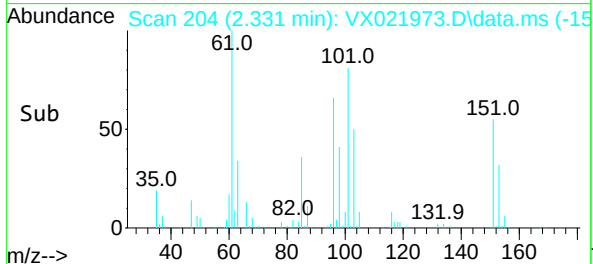
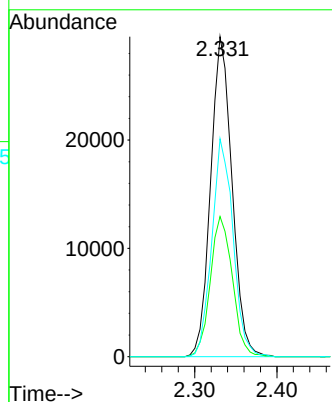
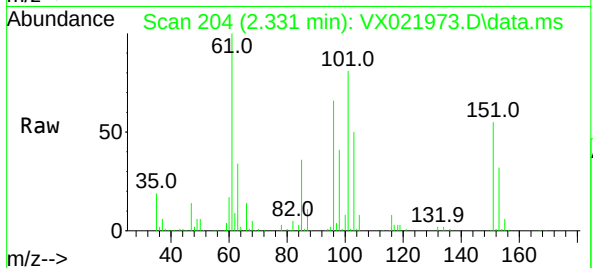




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 49.86 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.006 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

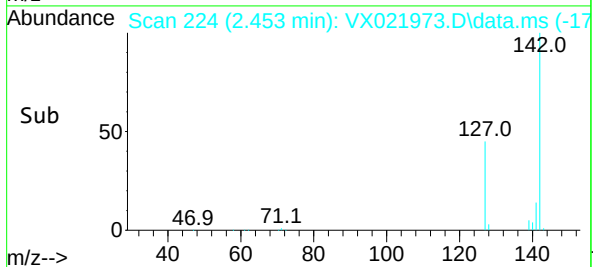
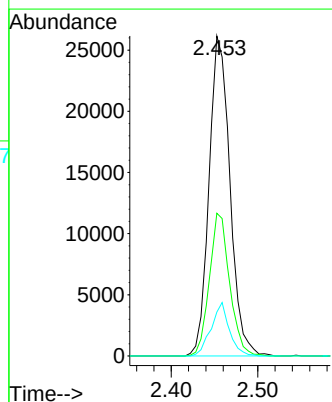
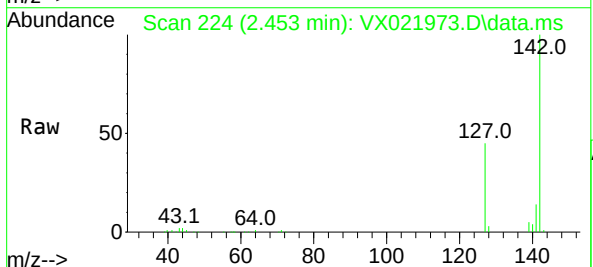
Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD

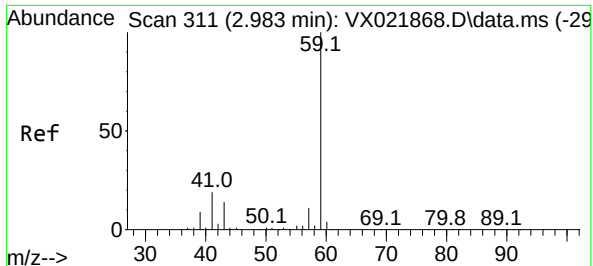
Tgt Ion:101 Resp: 53425  
Ion Ratio Lower Upper  
101 100  
85 45.0 34.9 52.3  
151 67.6 61.4 92.2



#10  
Methyl Iodide  
Concen: 34.45 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

Tgt Ion:142 Resp: 43876  
Ion Ratio Lower Upper  
142 100  
127 43.2 33.3 49.9  
141 14.6 11.4 17.0

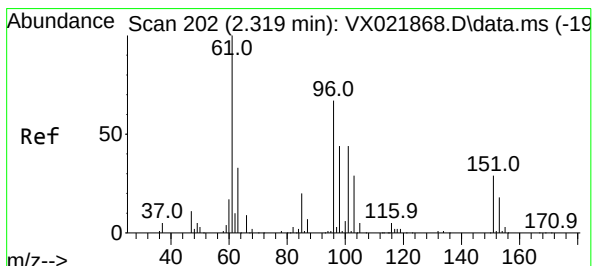
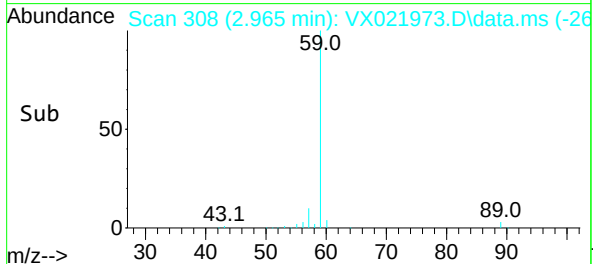
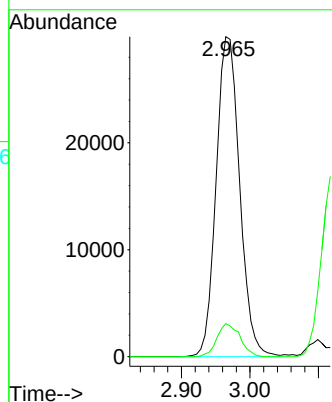
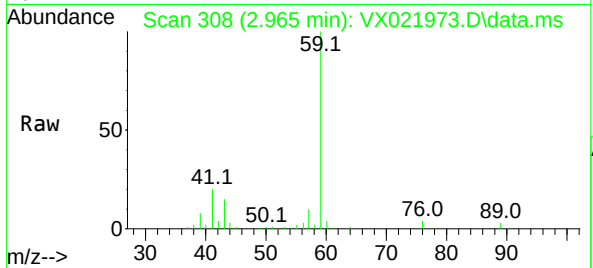




#11  
Tert butyl alcohol  
Concen: 193.57 ug/l  
RT: 2.965 min Scan# 308  
Delta R.T. -0.018 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

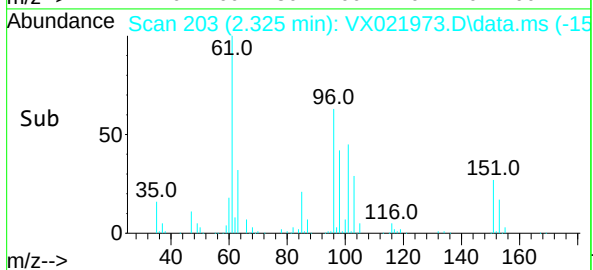
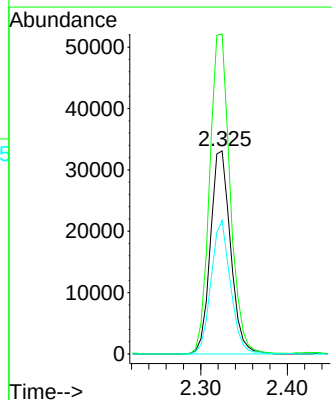
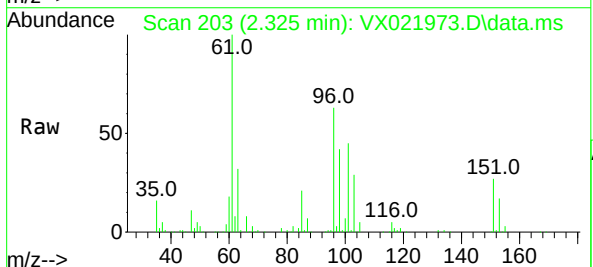
Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD

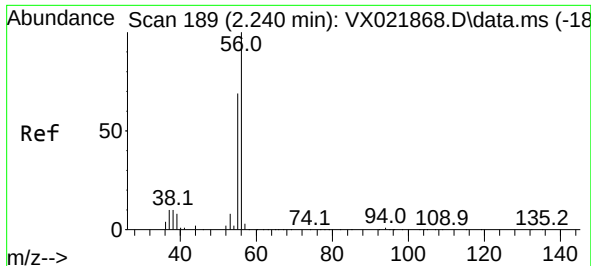
Tgt Ion: 59 Resp: 71168  
Ion Ratio Lower Upper  
59 100  
57 10.2 7.8 11.8



#12  
1,1-Dichloroethene  
Concen: 47.06 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. 0.006 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

Tgt Ion: 96 Resp: 53431  
Ion Ratio Lower Upper  
96 100  
61 157.7 124.6 187.0  
98 65.8 50.6 76.0

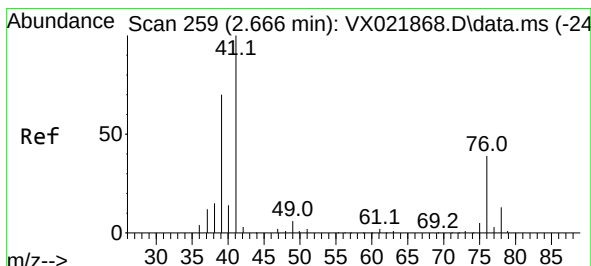
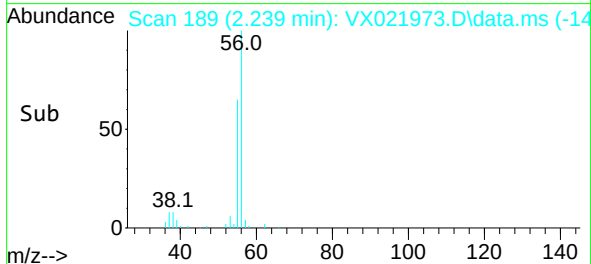
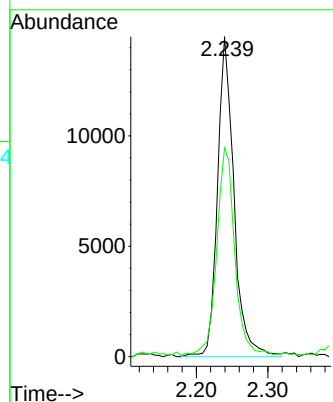
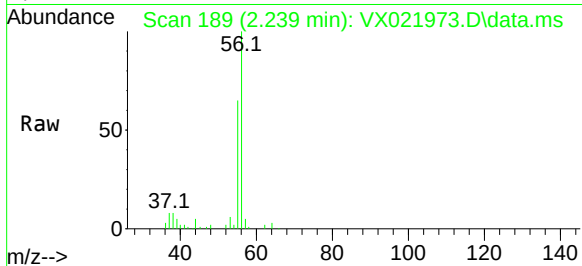




#13  
Acrolein  
Concen: 149.15 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. -0.001 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

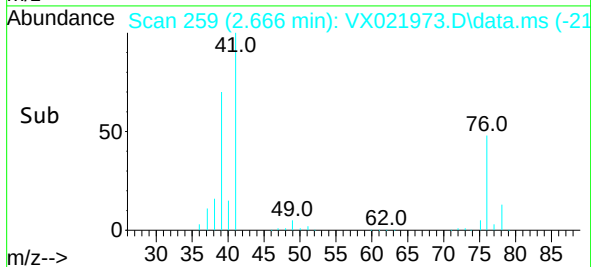
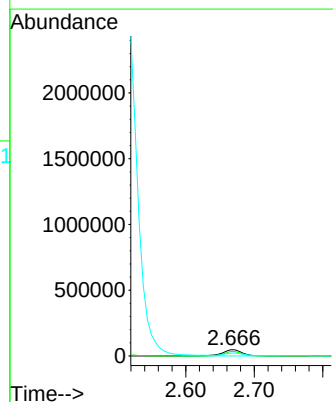
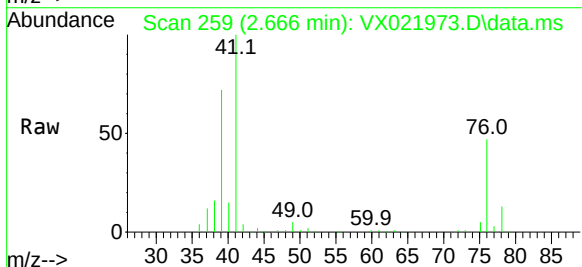
Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD

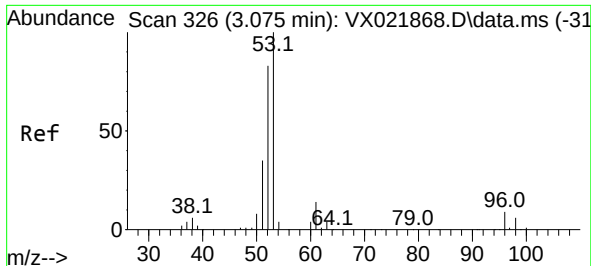
Tgt Ion: 56 Resp: 23177  
Ion Ratio Lower Upper  
56 100  
55 70.9 56.4 84.6



#14  
Allyl chloride  
Concen: 45.25 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

Tgt Ion: 41 Resp: 94125  
Ion Ratio Lower Upper  
41 100  
39 65.8 51.6 77.4  
76 0.0 30.5 45.7#

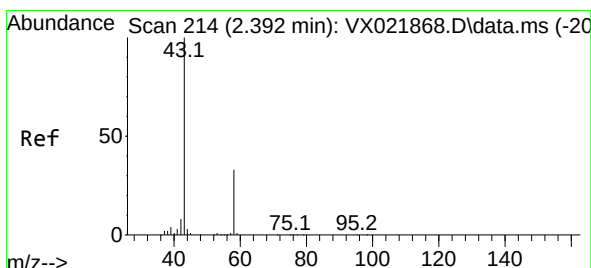
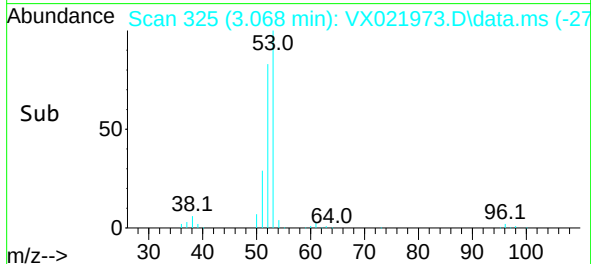
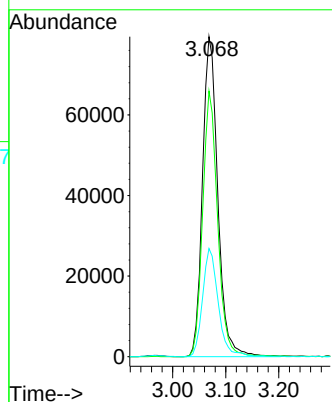
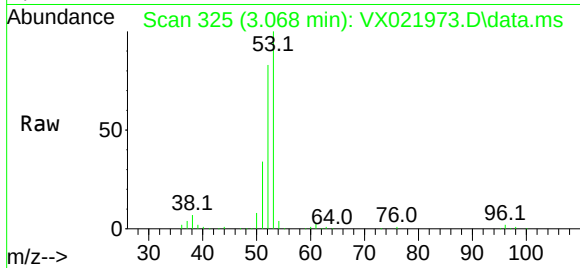




#15  
Acrylonitrile  
Concen: 230.70 ug/l  
RT: 3.068 min Scan# 325  
Delta R.T. -0.007 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

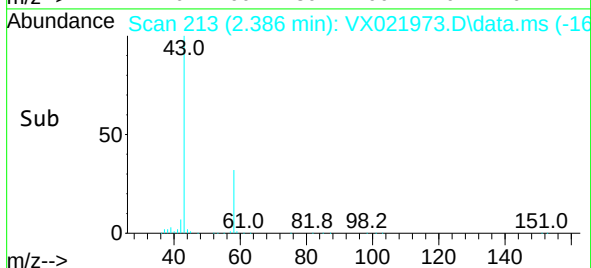
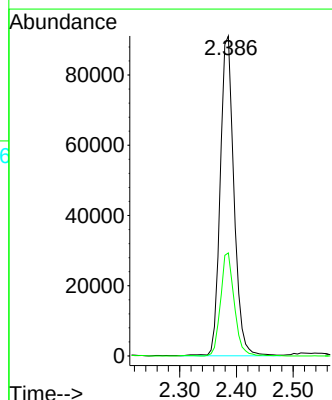
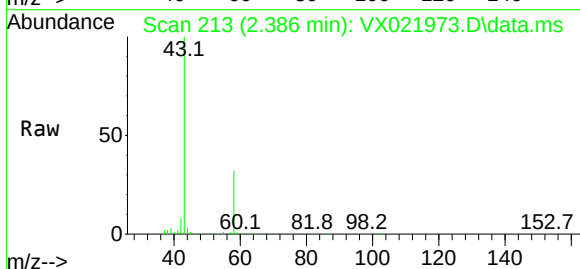
Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD

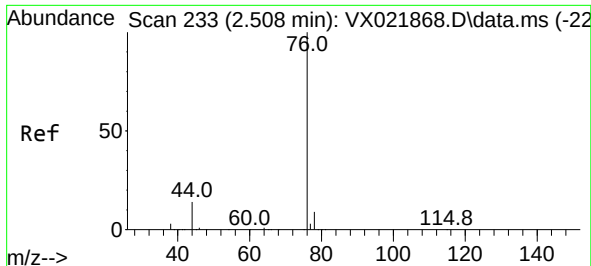
|             |              |
|-------------|--------------|
| Tgt Ion: 53 | Resp: 159379 |
| Ion Ratio   | Lower Upper  |
| 53 100      |              |
| 52 81.4     | 65.3 97.9    |
| 51 34.7     | 28.2 42.2    |



#16  
Acetone  
Concen: 247.01 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

|             |              |
|-------------|--------------|
| Tgt Ion: 43 | Resp: 152655 |
| Ion Ratio   | Lower Upper  |
| 43 100      |              |
| 58 32.1     | 27.8 41.8    |

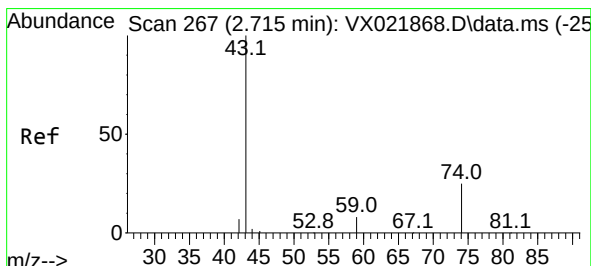
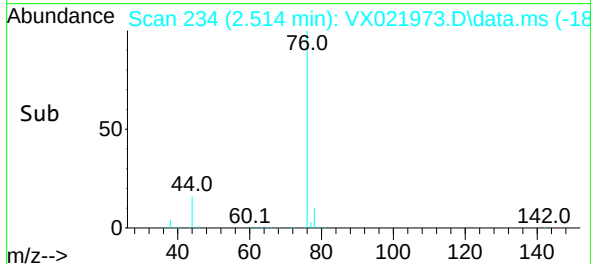
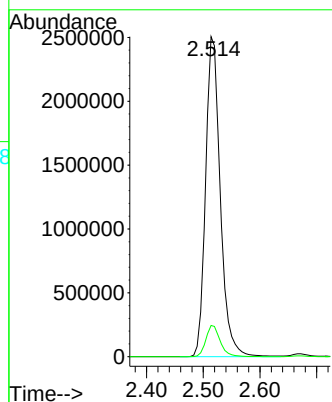
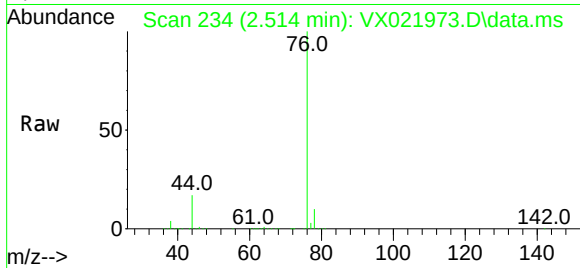




#17  
Carbon Disulfide  
Concen: 1429.67 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. 0.006 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

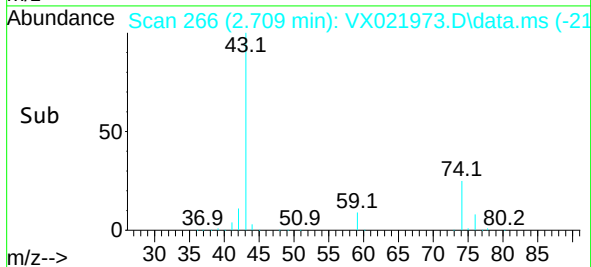
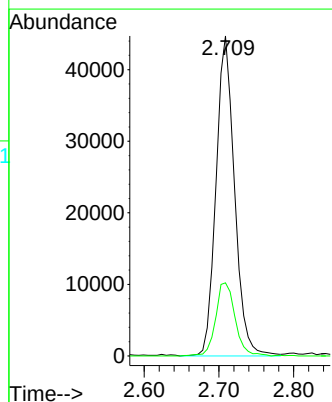
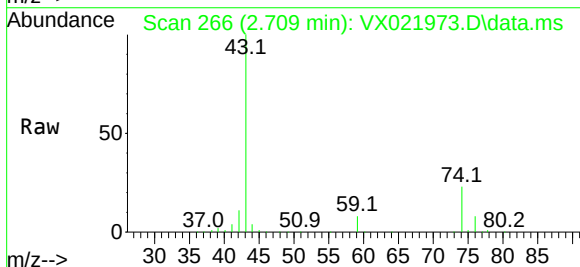
Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD

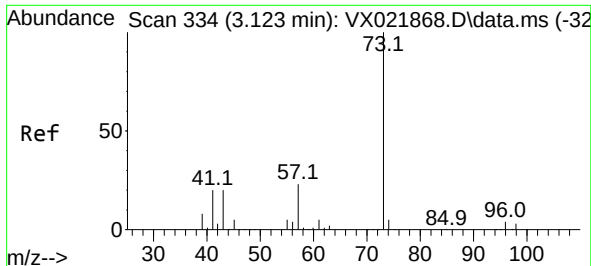
Tgt Ion: 76 Resp: 4514224  
Ion Ratio Lower Upper  
76 100  
78 9.7 7.2 10.8



#18  
Methyl Acetate  
Concen: 44.93 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.006 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

Tgt Ion: 43 Resp: 76992  
Ion Ratio Lower Upper  
43 100  
74 24.1 21.9 32.9

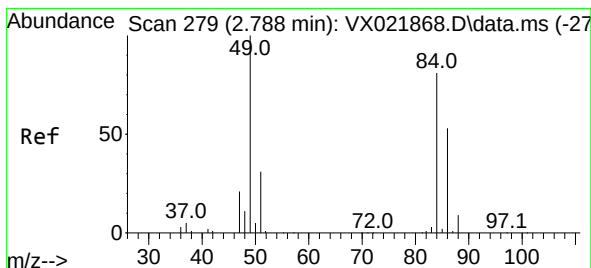
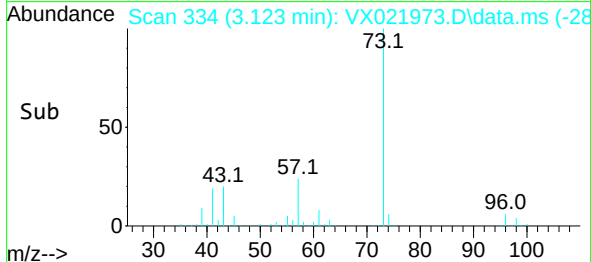
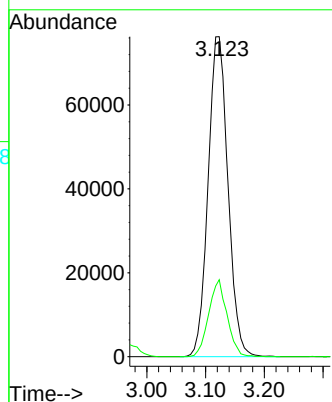
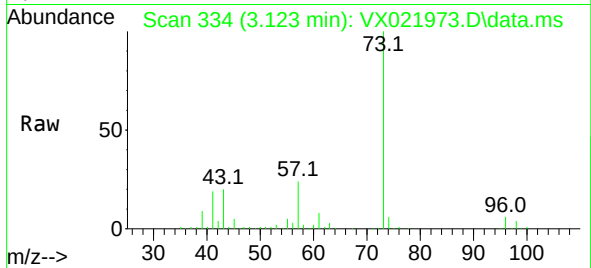




#19  
Methyl tert-butyl Ether  
Concen: 49.16 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. 0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

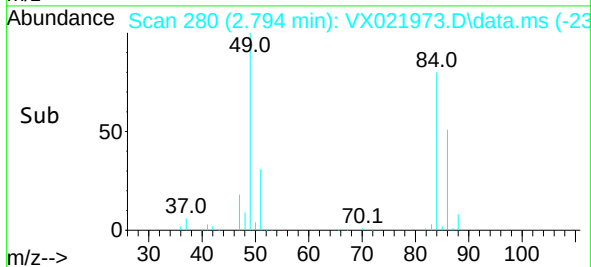
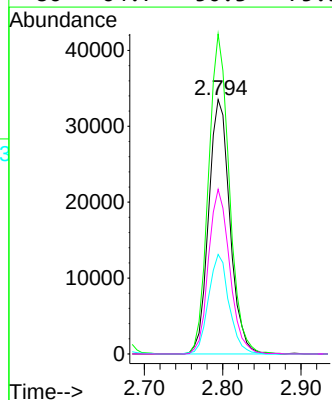
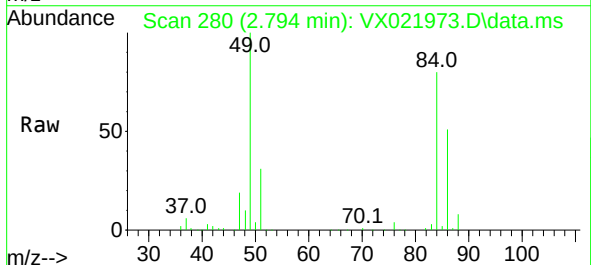
Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD

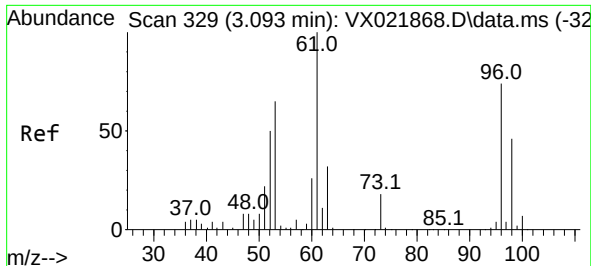
Tgt Ion: 73 Resp: 178926  
Ion Ratio Lower Upper  
73 100  
57 24.0 17.1 25.7



#20  
Methylene Chloride  
Concen: 49.51 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.006 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

Tgt Ion: 84 Resp: 63103  
Ion Ratio Lower Upper  
84 100  
49 125.8 88.6 132.8  
51 39.1 27.0 40.6  
86 64.7 50.3 75.5

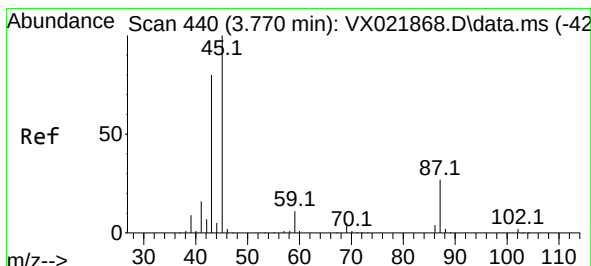
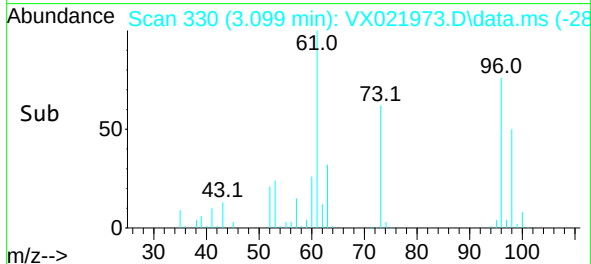
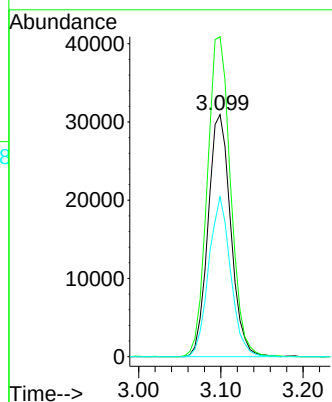
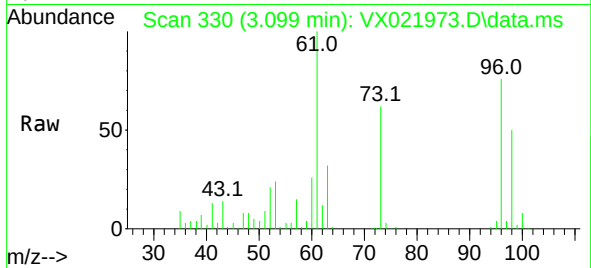




#21  
trans-1,2-Dichloroethene  
Concen: 48.96 ug/l  
RT: 3.099 min Scan# 330  
Delta R.T. 0.006 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

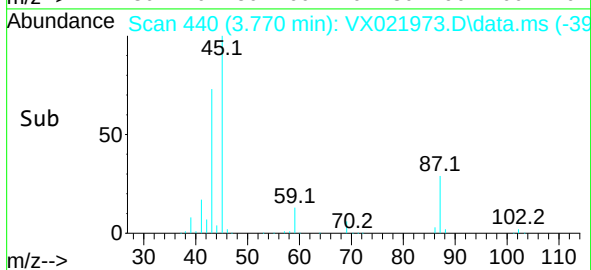
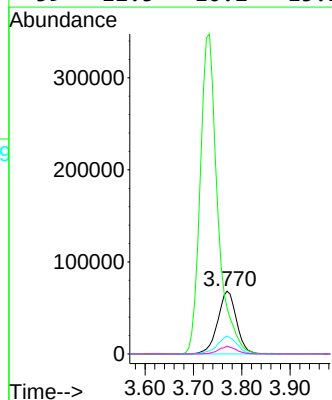
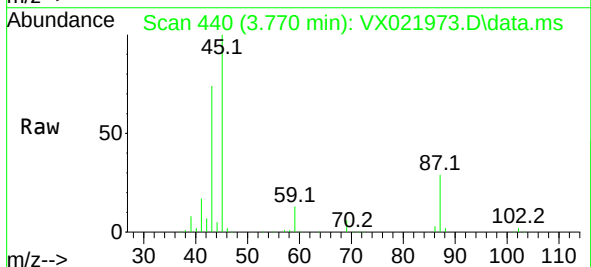
Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD

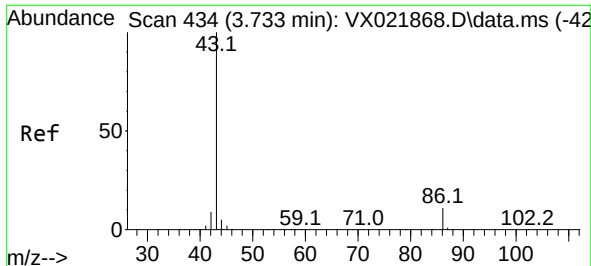
Tgt Ion: 96 Resp: 59320  
Ion Ratio Lower Upper  
96 100  
61 132.2 107.7 161.5  
98 66.0 50.4 75.6



#22  
Diisopropyl ether  
Concen: 47.49 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. -0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

Tgt Ion: 45 Resp: 183944  
Ion Ratio Lower Upper  
45 100  
43 73.5 58.0 87.0  
87 28.7 25.4 38.0  
59 12.5 10.2 15.2

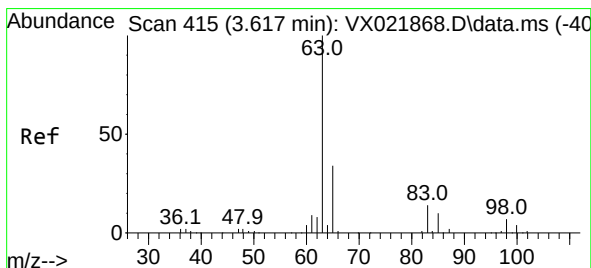
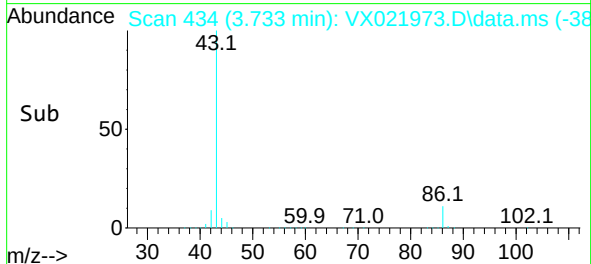
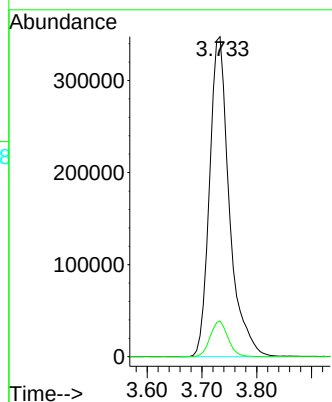
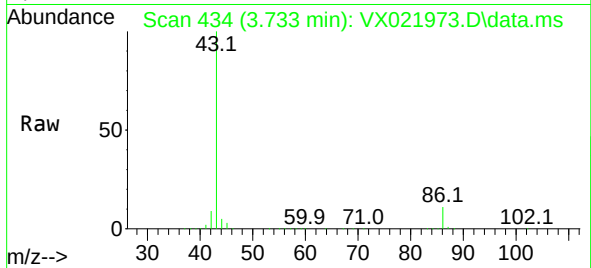




#23  
 Vinyl Acetate  
 Concen: 228.41 ug/l  
 RT: 3.733 min Scan# 434  
 Delta R.T. -0.000 min  
 Lab File: VX021973.D  
 Acq: 13 May 2021 17:27

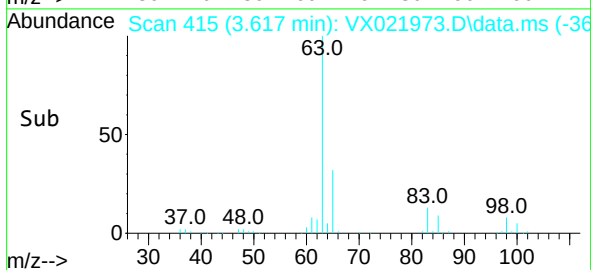
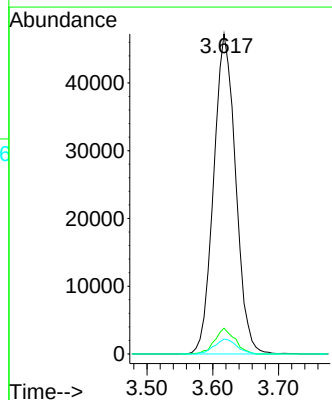
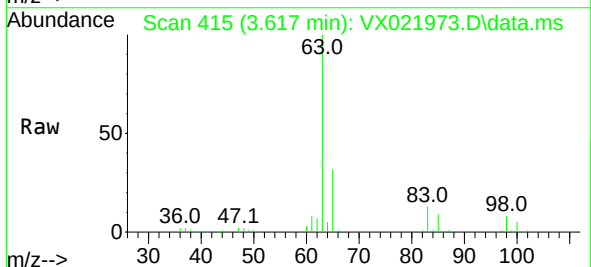
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 KTW-02MSD

Tgt Ion: 43 Resp: 870674  
 Ion Ratio Lower Upper  
 43 100  
 86 11.2 9.9 14.9

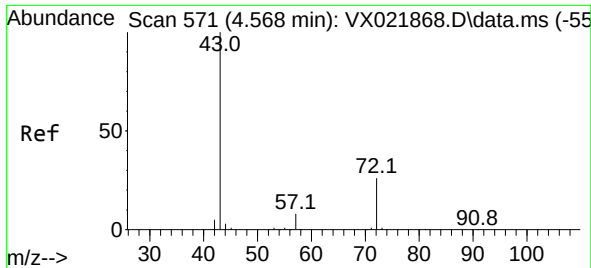


#24  
 1,1-Dichloroethane  
 Concen: 49.37 ug/l  
 RT: 3.617 min Scan# 415  
 Delta R.T. 0.000 min  
 Lab File: VX021973.D  
 Acq: 13 May 2021 17:27

Tgt Ion: 63 Resp: 109935  
 Ion Ratio Lower Upper  
 63 100  
 98 8.1 3.8 11.2  
 100 4.6 2.5 7.5



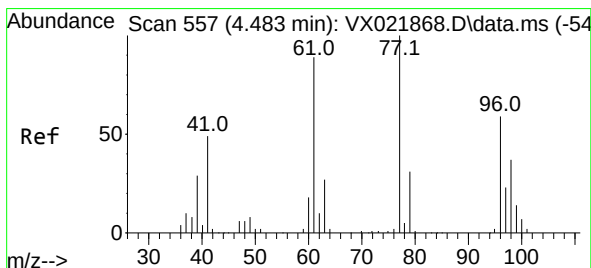
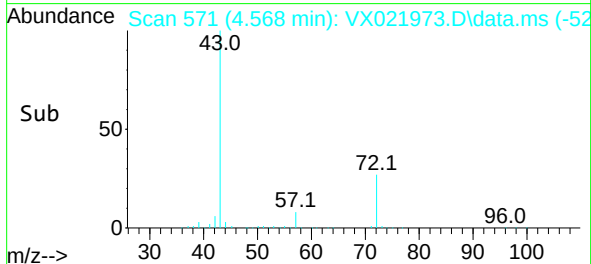
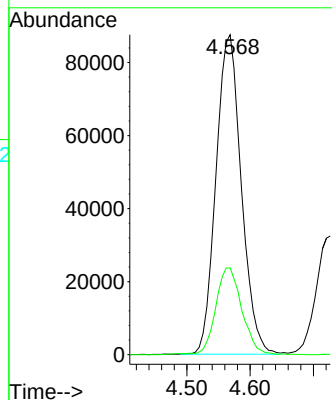
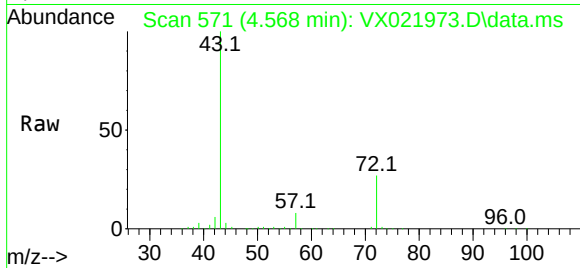




#25  
2-Butanone  
Concen: 228.55 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. 0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

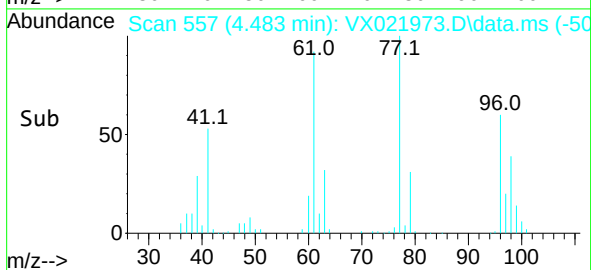
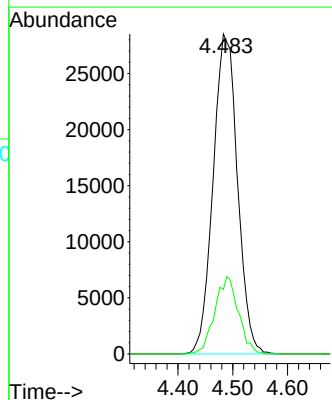
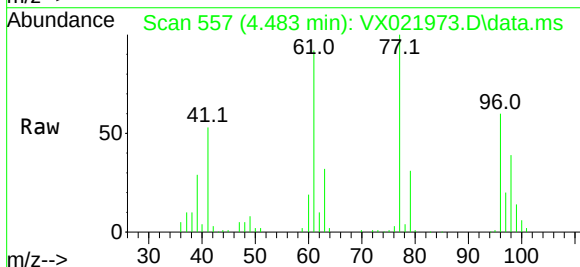
Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD

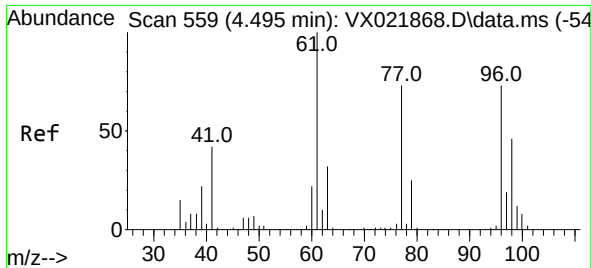
Tgt Ion: 43 Resp: 243064  
Ion Ratio Lower Upper  
43 100  
72 27.0 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 44.19 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. -0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

Tgt Ion: 77 Resp: 88078  
Ion Ratio Lower Upper  
77 100  
97 23.4 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 49.15 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.006 min

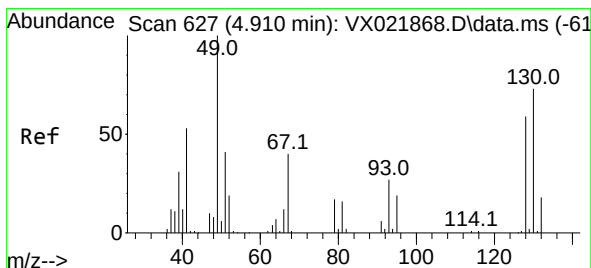
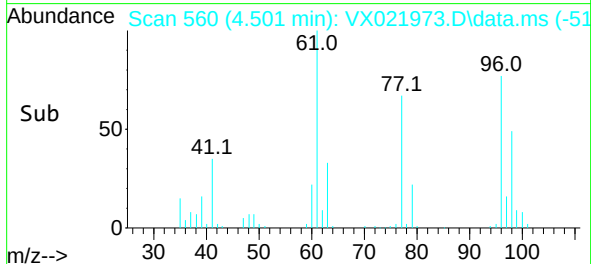
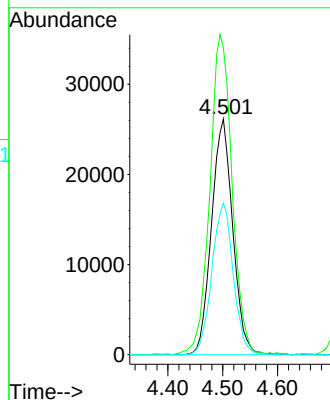
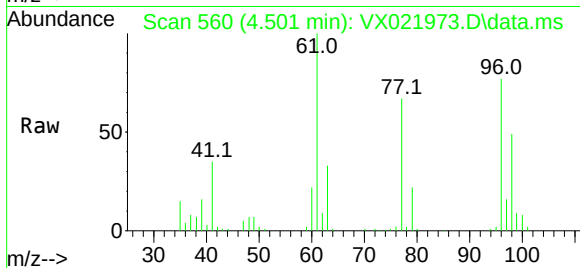
Lab File: VX021973.D

Acq: 13 May 2021 17:27

Tgt Ion: 96 Resp: 70292

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 142.3 | 0.0   | 285.6 |
| 98  | 64.8  | 0.0   | 129.6 |

Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD



#28

Bromochloromethane

Concen: 50.86 ug/l

RT: 4.910 min Scan# 627

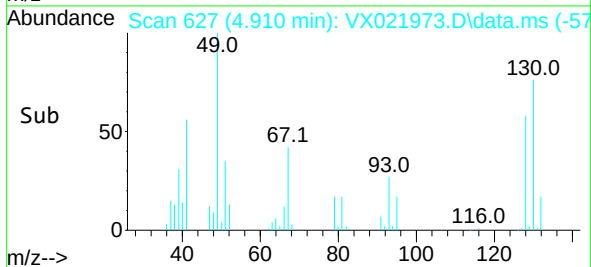
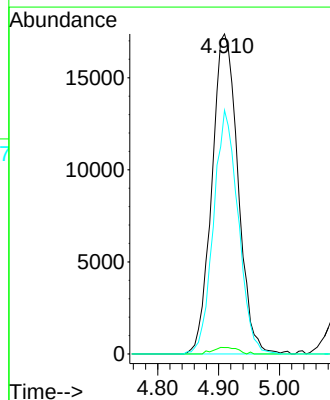
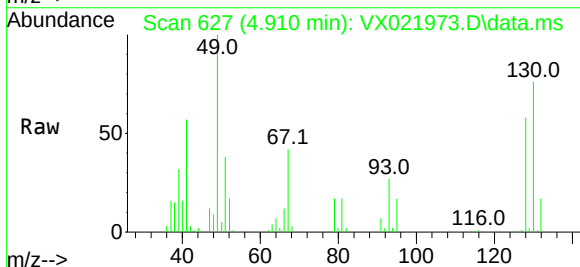
Delta R.T. -0.000 min

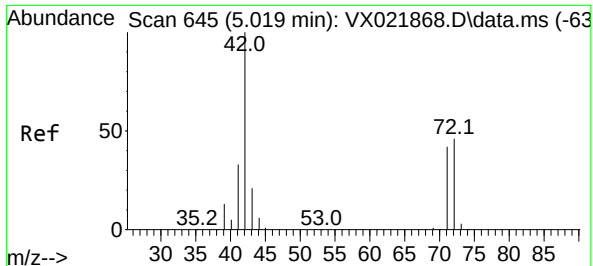
Lab File: VX021973.D

Acq: 13 May 2021 17:27

Tgt Ion: 49 Resp: 51742

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 1.9   | 0.0   | 4.0   |
| 130 | 72.1  | 68.2  | 102.2 |





#29

Tetrahydrofuran

Concen: 220.75 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

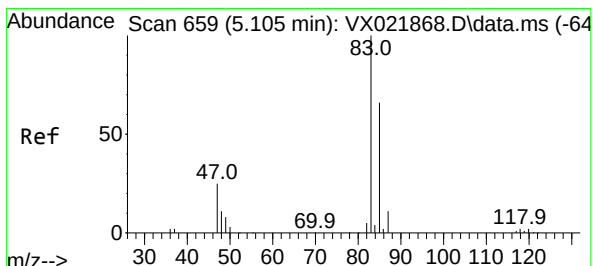
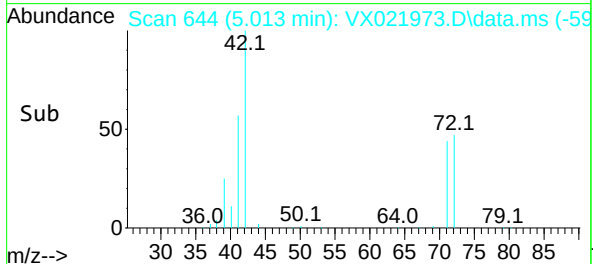
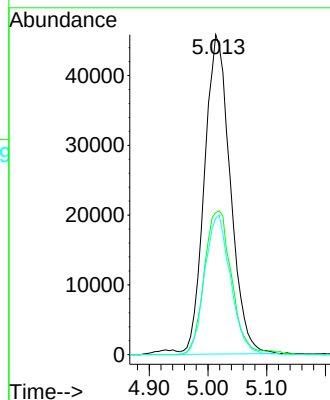
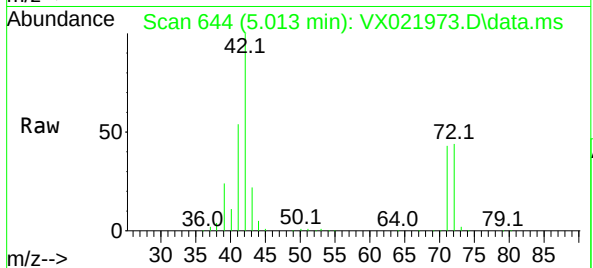
Lab File: VX021973.D

Acq: 13 May 2021 17:27

Tgt Ion: 42 Resp: 139504

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 48.3  | 41.7  | 62.5  |
| 71  | 44.0  | 38.4  | 57.6  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD



#30

Chloroform

Concen: 59.82 ug/l

RT: 5.105 min Scan# 659

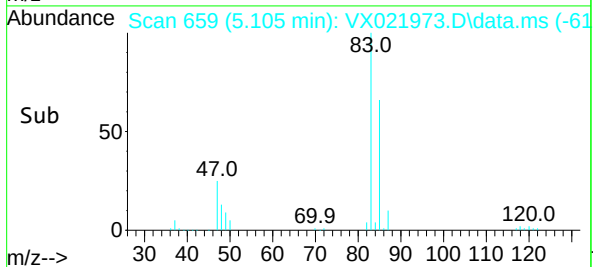
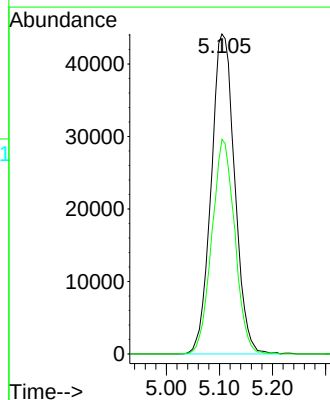
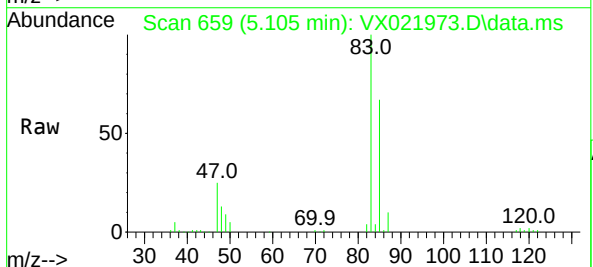
Delta R.T. -0.000 min

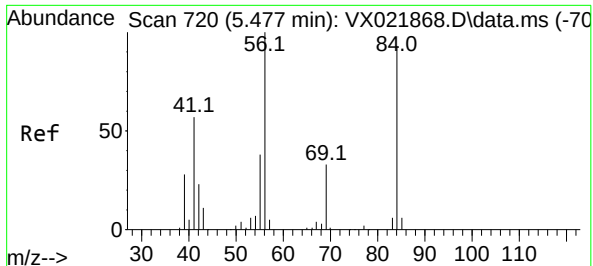
Lab File: VX021973.D

Acq: 13 May 2021 17:27

Tgt Ion: 83 Resp: 135854

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 67.0  | 52.0  | 78.0  |

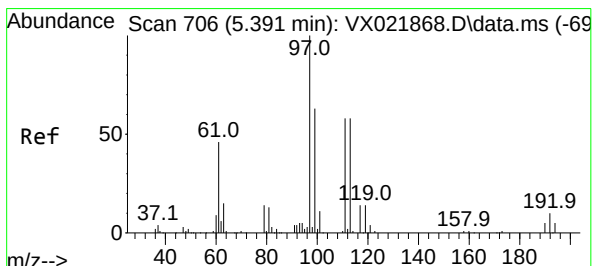
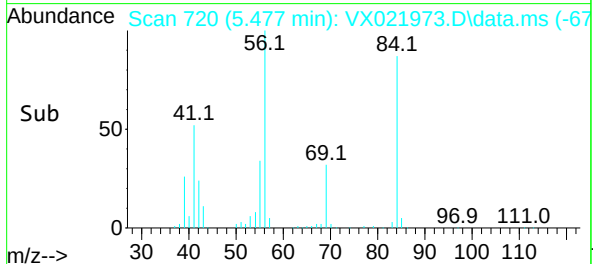
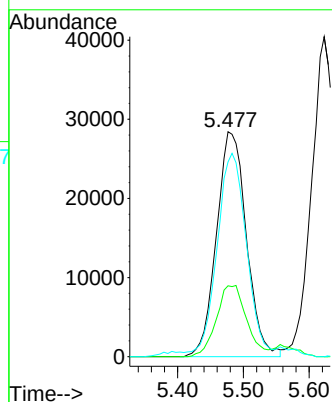
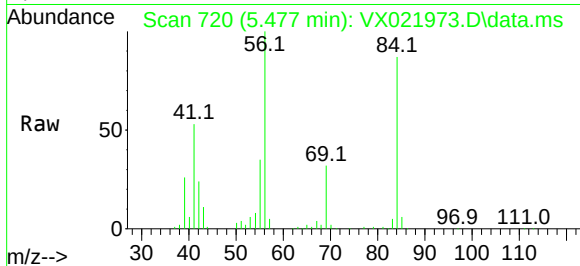




#31  
Cyclohexane  
Concen: 49.37 ug/l  
RT: 5.477 min Scan# 720  
Delta R.T. -0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

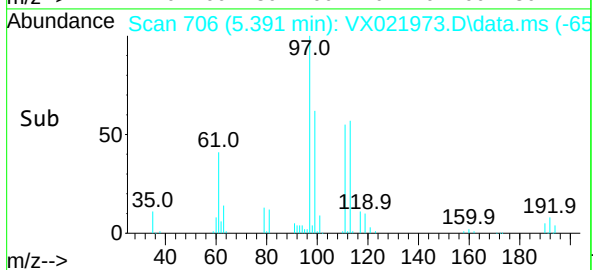
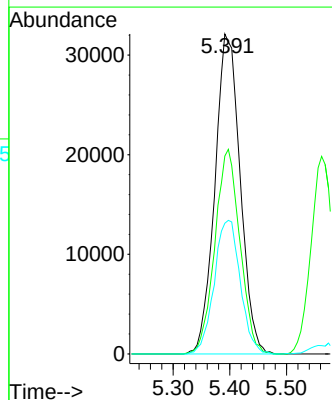
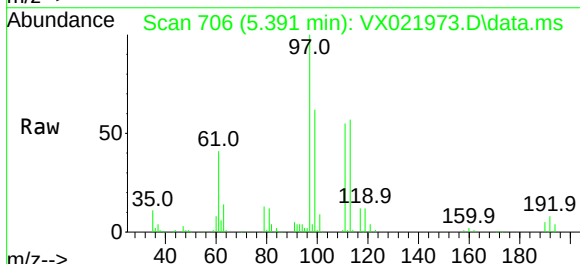
Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD

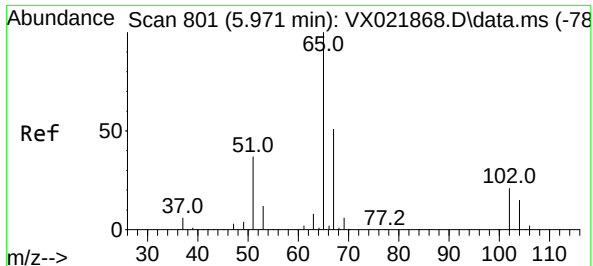
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 89866 |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 69       | 31.5  | 25.3  | 37.9  |
| 84       | 84.5  | 71.4  | 107.0 |



#32  
1,1,1-Trichloroethane  
Concen: 49.96 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 99571 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 63.4  | 51.5  | 77.3  |
| 61       | 43.1  | 34.2  | 51.4  |





#33

1,2-Dichloroethane-d4

Concen: 48.52 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.007 min

Lab File: VX021973.D

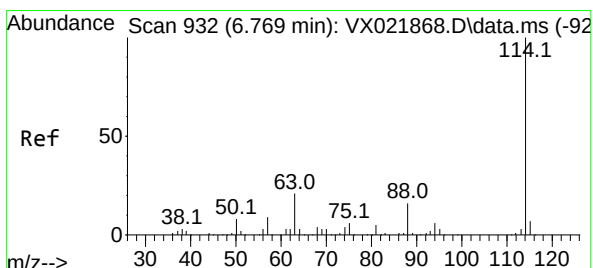
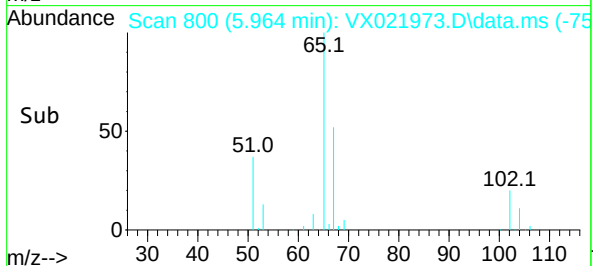
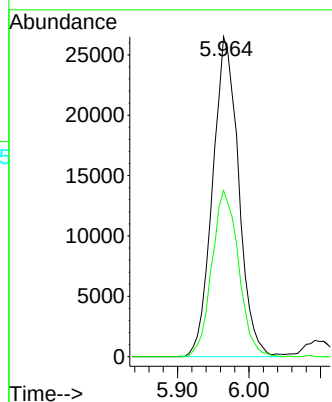
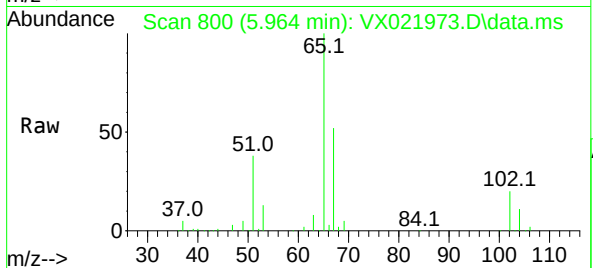
Acq: 13 May 2021 17:27

Tgt Ion: 65 Resp: 66861

Ion Ratio Lower Upper

65 100

67 53.3 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: VX021973.D

Acq: 13 May 2021 17:27

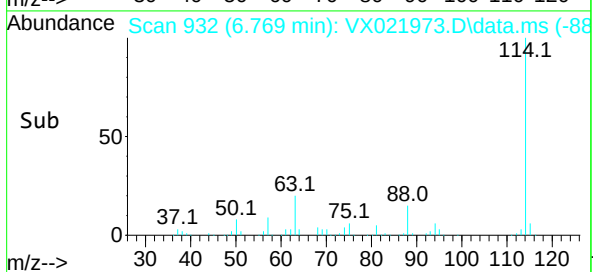
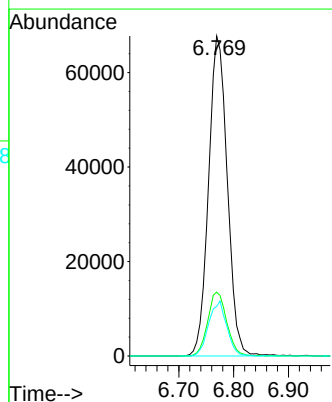
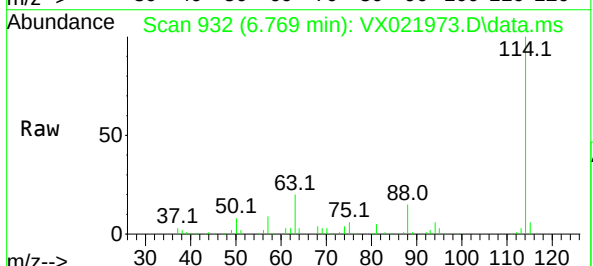
Tgt Ion: 114 Resp: 160606

Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.8

88 15.5 0.0 32.8

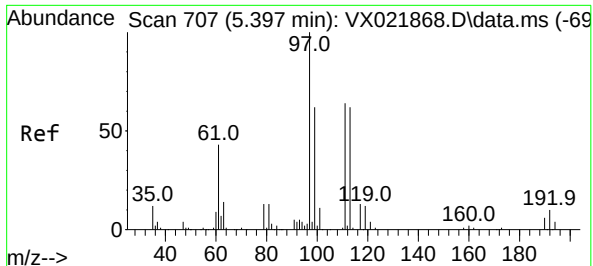


Instrument :

MSVOA\_X

ClientSampleId :

KTW-02MSD



#35

Dibromofluoromethane

Concen: 49.49 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX021973.D

Acq: 13 May 2021 17:27

Tgt Ion:113 Resp: 54471

Ion Ratio Lower Upper

113 100

111 100.4 81.9 122.9

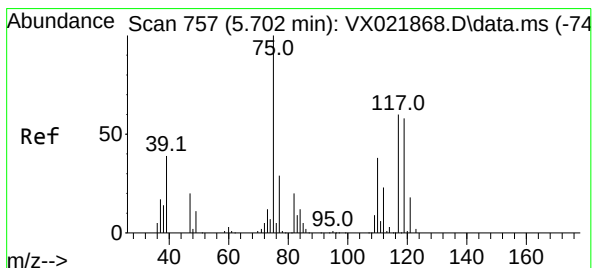
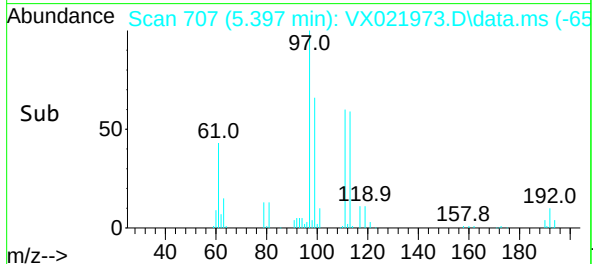
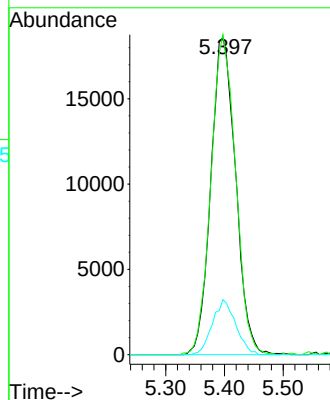
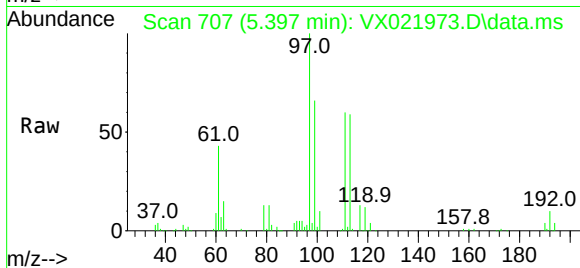
192 16.3 16.7 25.1#

Instrument :

MSVOA\_X

ClientSampled :

KTW-02MSD



#36

1,1-Dichloropropene

Concen: 48.91 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.000 min

Lab File: VX021973.D

Acq: 13 May 2021 17:27

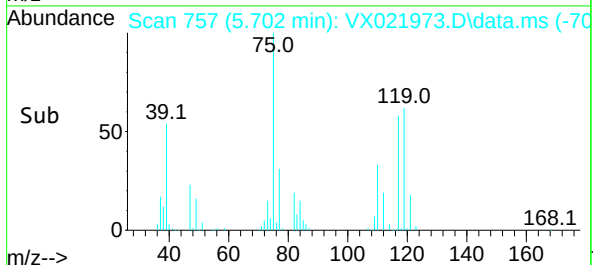
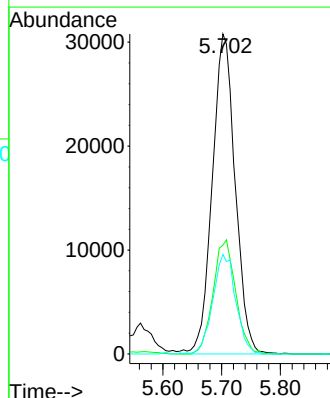
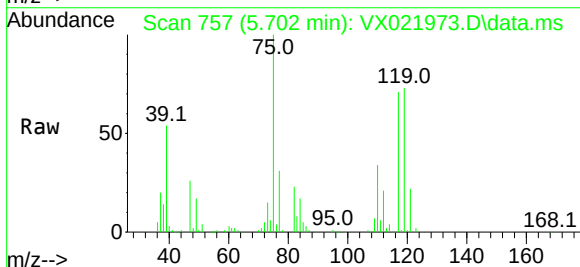
Tgt Ion: 75 Resp: 83268

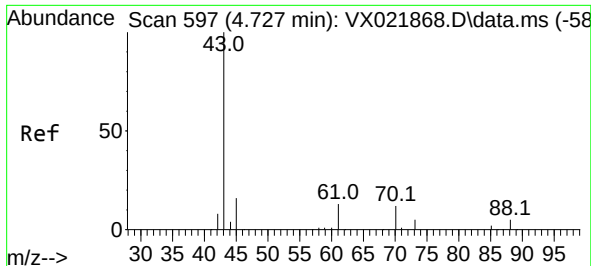
Ion Ratio Lower Upper

75 100

110 35.3 18.1 54.4

77 31.3 25.3 37.9

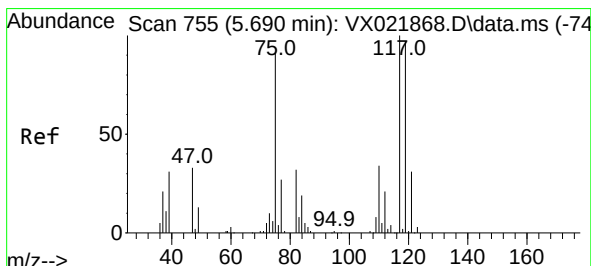
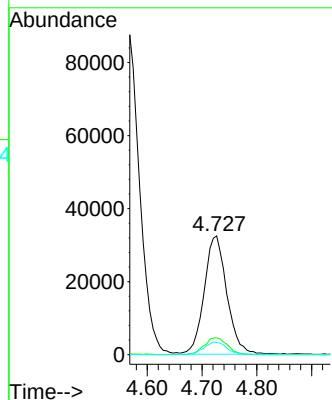
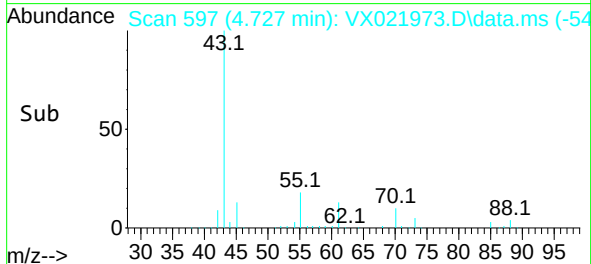
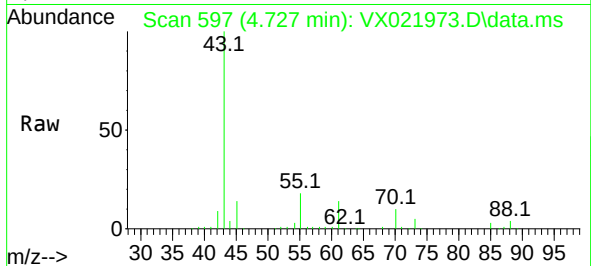




#37  
Ethyl Acetate  
Concen: 45.01 ug/l  
RT: 4.727 min Scan# 597  
Delta R.T. -0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

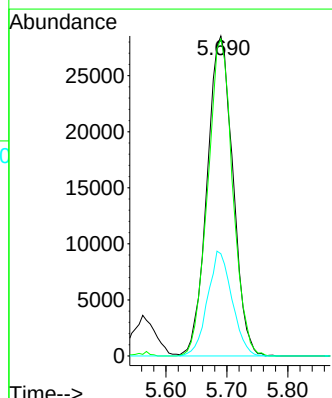
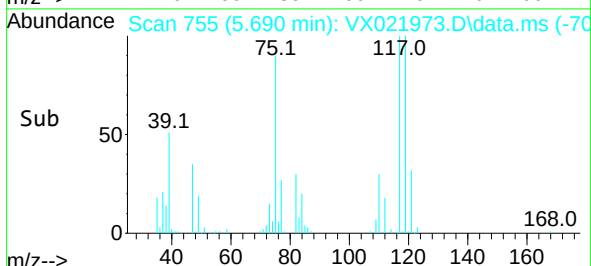
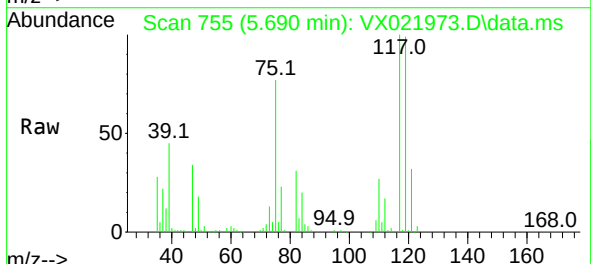
Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD

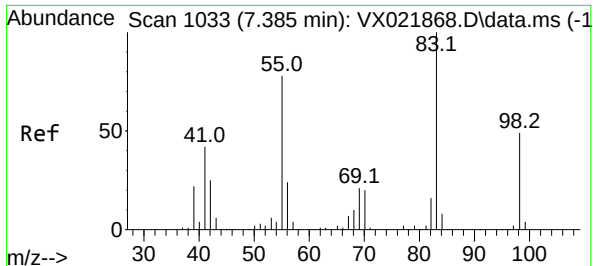
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 43    | Resp: | 92578 |
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 61        | 14.7  | 12.8  | 19.2  |
| 70        | 10.8  | 10.5  | 15.7  |



#38  
Carbon Tetrachloride  
Concen: 49.44 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 84166 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 99.1  | 76.2  | 114.2 |
| 121       | 32.0  | 24.8  | 37.2  |





#39

Methylcyclohexane

Concen: 49.86 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX021973.D

Acq: 13 May 2021 17:27

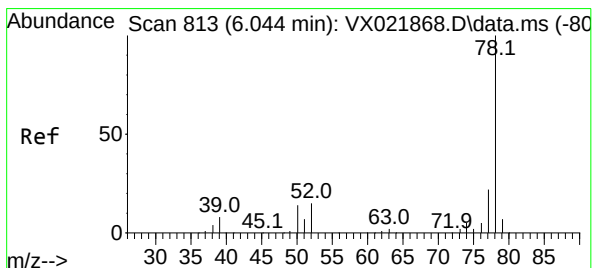
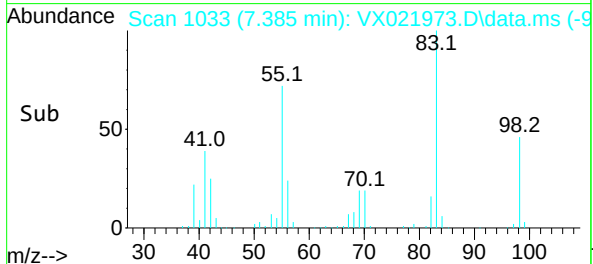
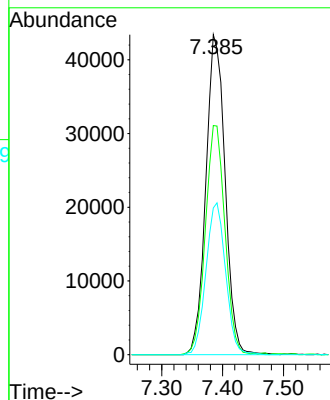
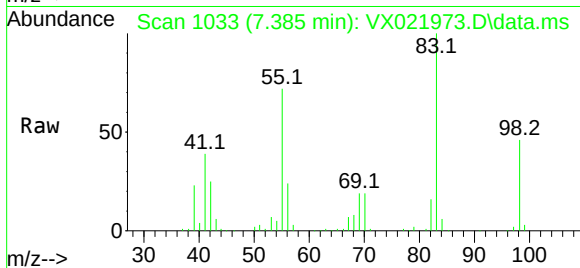
Tgt Ion: 83 Resp: 95282

Ion Ratio Lower Upper

83 100

55 71.6 58.9 88.3

98 45.9 38.1 57.1



#40

Benzene

Concen: 103.17 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.006 min

Lab File: VX021973.D

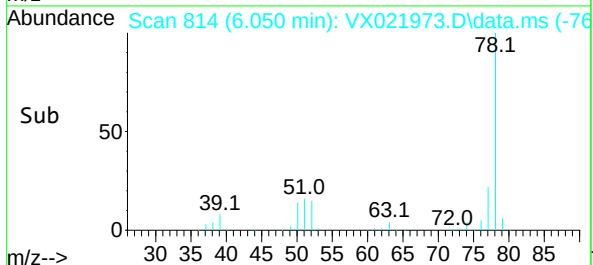
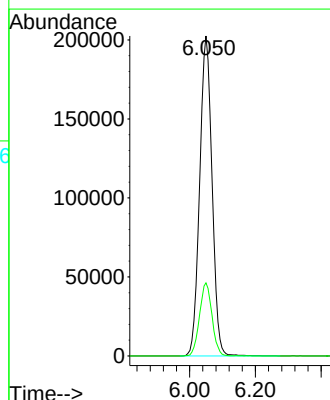
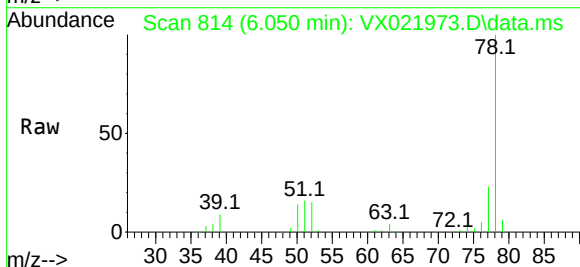
Acq: 13 May 2021 17:27

Tgt Ion: 78 Resp: 528868

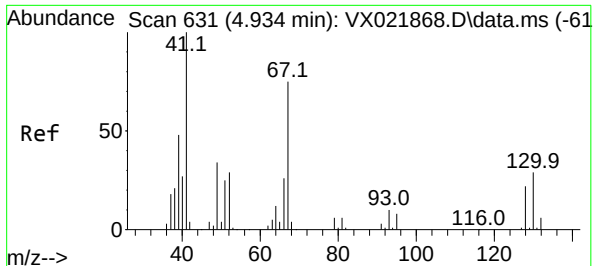
Ion Ratio Lower Upper

78 100

77 22.9 18.9 28.3



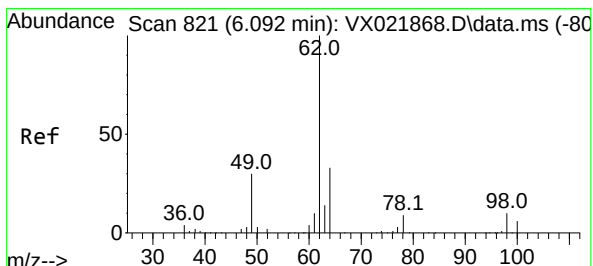
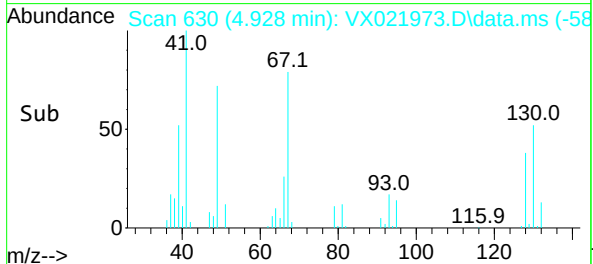
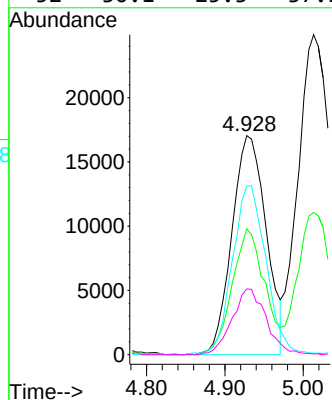
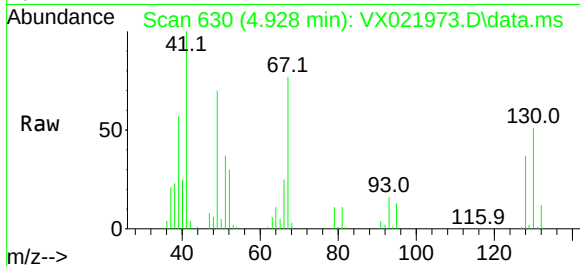




#41  
Methacrylonitrile  
Concen: 46.64 ug/l  
RT: 4.928 min Scan# 630  
Delta R.T. -0.006 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

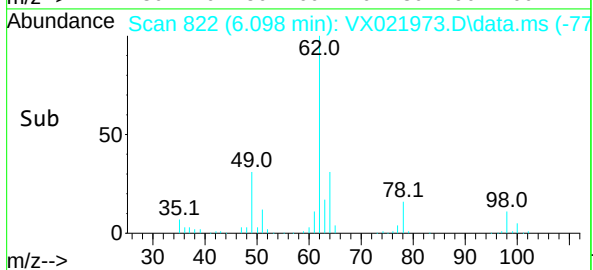
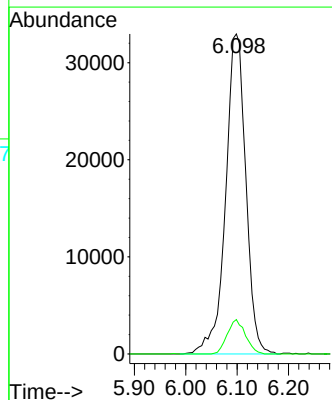
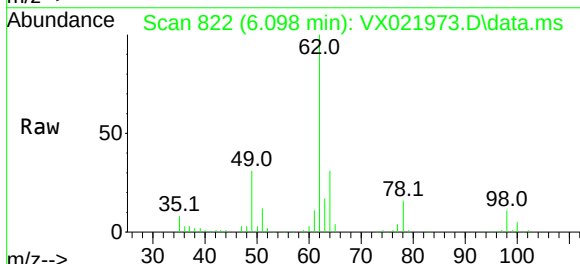
Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD

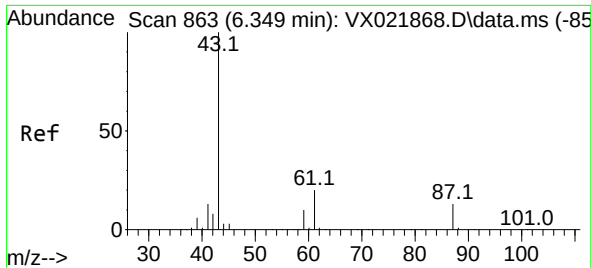
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 51797 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 54.5  | 42.5  | 63.7  |
| 67       | 76.0  | 65.0  | 97.6  |
| 52       | 30.1  | 25.3  | 37.9  |



#42  
1,2-Dichloroethane  
Concen: 51.37 ug/l  
RT: 6.098 min Scan# 822  
Delta R.T. 0.006 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 90238 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.7   | 0.0   | 20.2  |

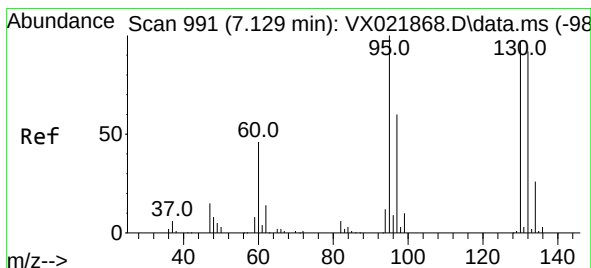
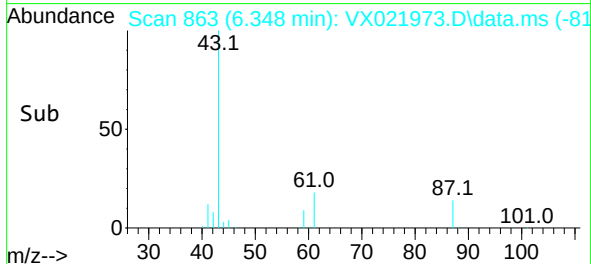
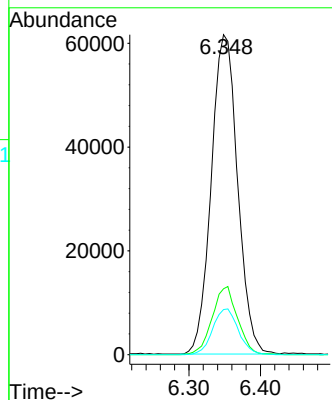
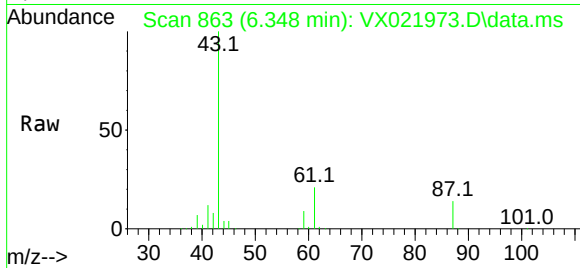




#43  
Isopropyl Acetate  
Concen: 45.31 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. -0.001 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

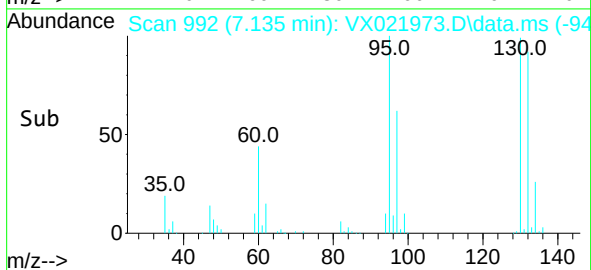
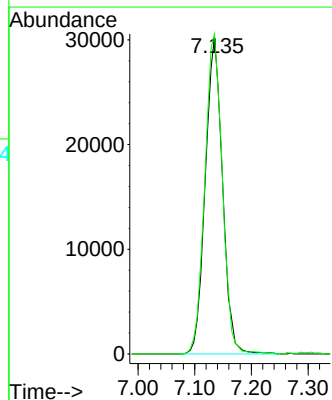
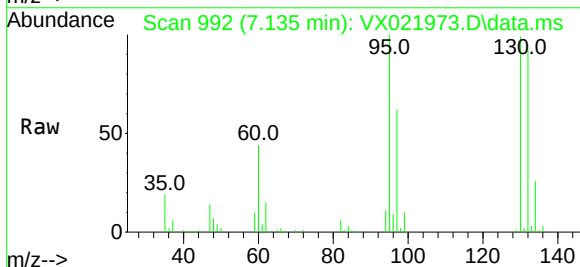
Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD

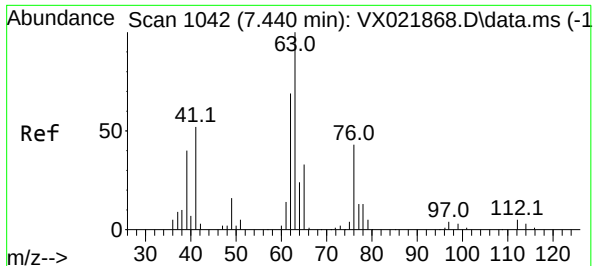
Tgt Ion: 43 Resp: 157611  
Ion Ratio Lower Upper  
43 100  
61 20.6 18.2 27.4  
87 13.9 12.5 18.7



#44  
Trichloroethene  
Concen: 51.16 ug/l  
RT: 7.135 min Scan# 992  
Delta R.T. 0.006 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

Tgt Ion:130 Resp: 63719  
Ion Ratio Lower Upper  
130 100  
95 100.8 0.0 198.0





#45

1,2-Dichloropropane

Concen: 49.03 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VX021973.D

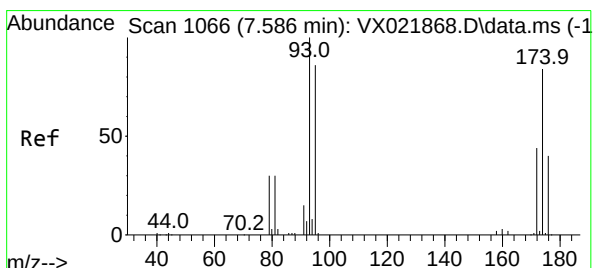
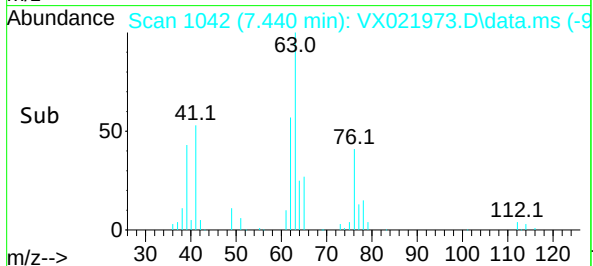
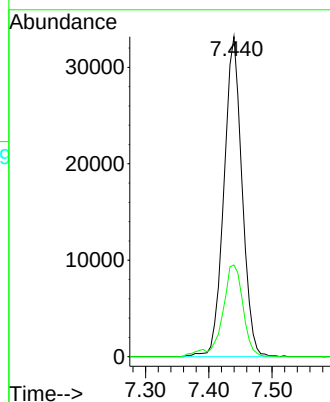
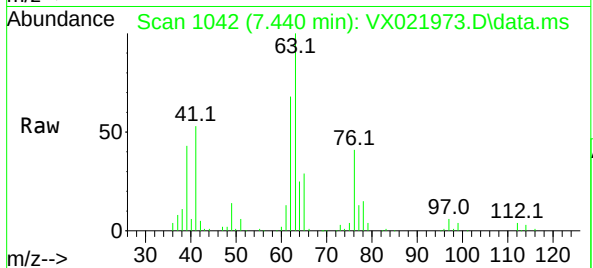
Acq: 13 May 2021 17:27

Tgt Ion: 63 Resp: 65812

Ion Ratio Lower Upper

63 100

65 28.7 25.7 38.5



#46

Dibromomethane

Concen: 47.96 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX021973.D

Acq: 13 May 2021 17:27

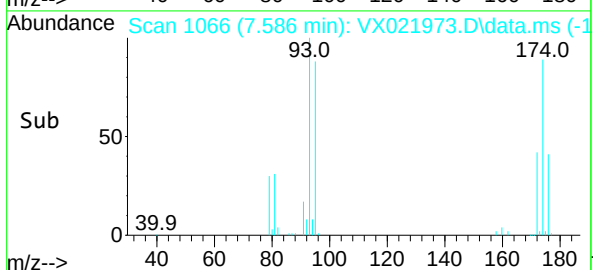
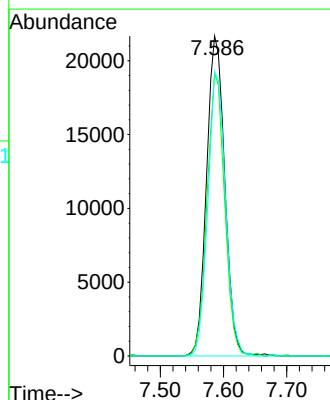
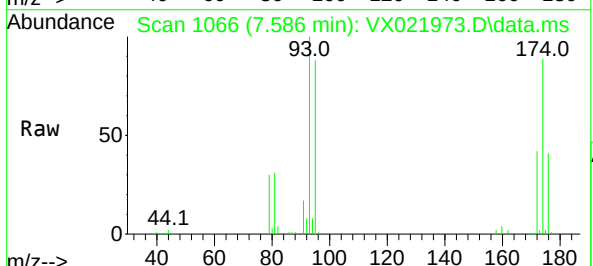
Tgt Ion: 93 Resp: 43567

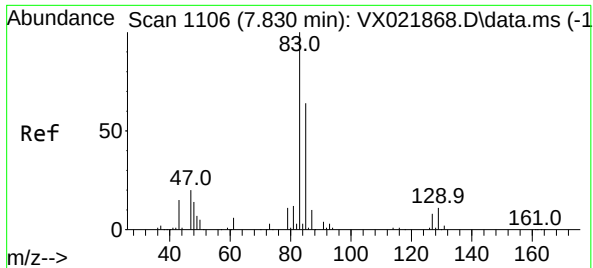
Ion Ratio Lower Upper

93 100

95 84.9 66.8 100.2

174 86.0 83.1 124.7

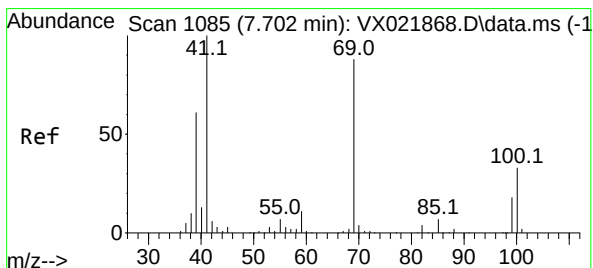
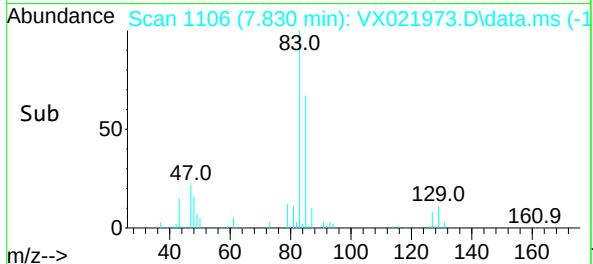
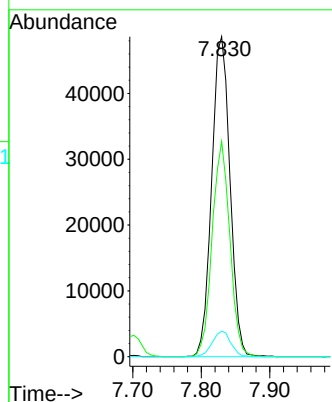
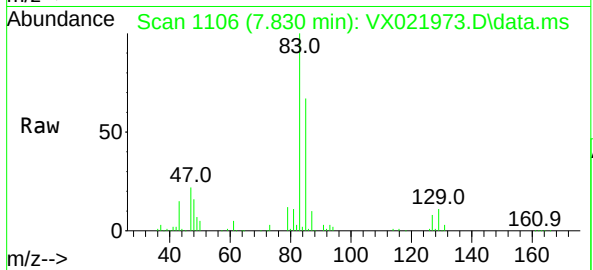




#47  
Bromodichloromethane  
Concen: 49.32 ug/l  
RT: 7.830 min Scan# 1106  
Delta R.T. -0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

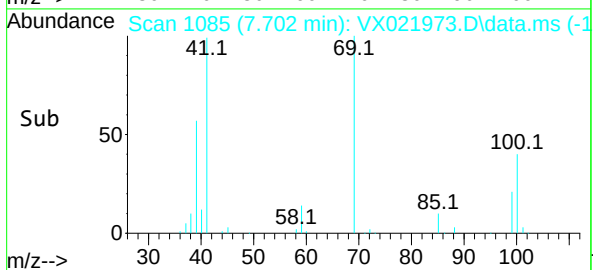
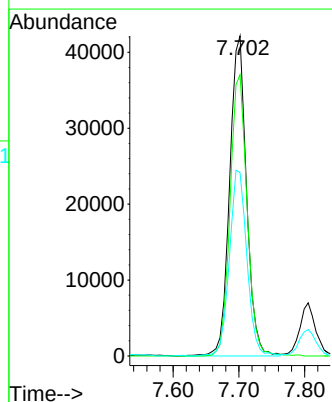
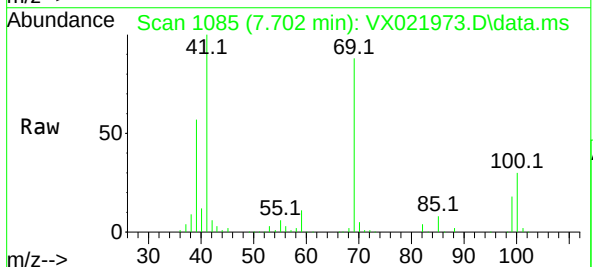
Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD

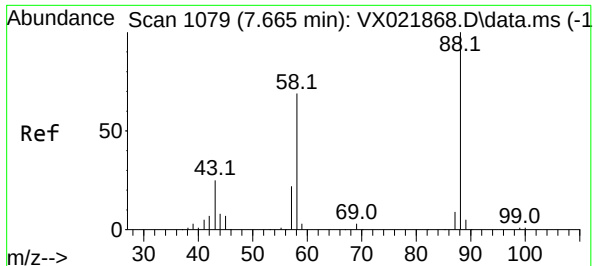
Tgt Ion: 83 Resp: 90337  
Ion Ratio Lower Upper  
83 100  
85 67.3 51.4 77.0  
127 8.0 6.8 10.2



#48  
Methyl methacrylate  
Concen: 47.02 ug/l  
RT: 7.702 min Scan# 1085  
Delta R.T. -0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

Tgt Ion: 41 Resp: 75262  
Ion Ratio Lower Upper  
41 100  
69 88.7 76.0 114.0  
39 60.2 44.6 67.0

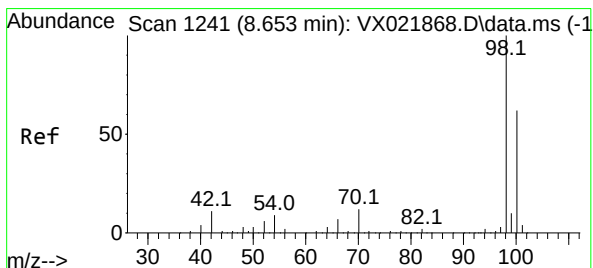
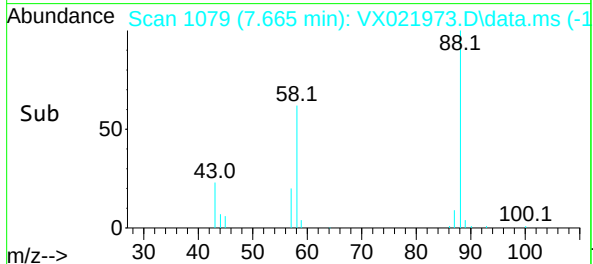
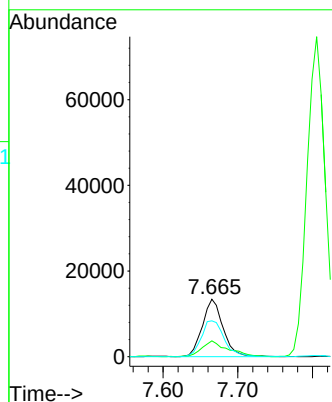
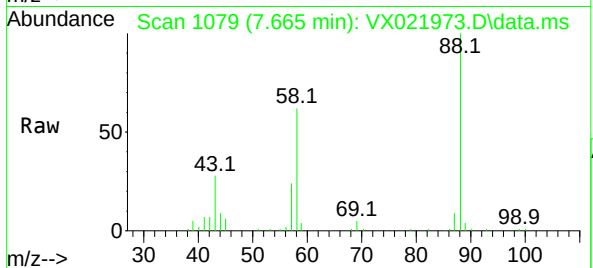




#49  
1,4-Dioxane  
Concen: 761.60 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. 0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

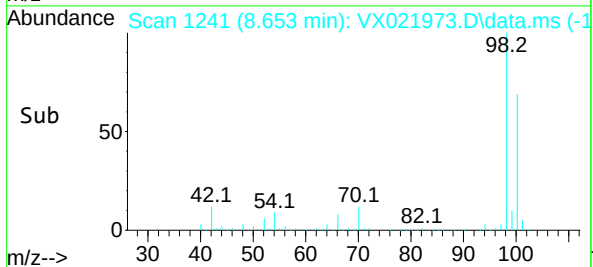
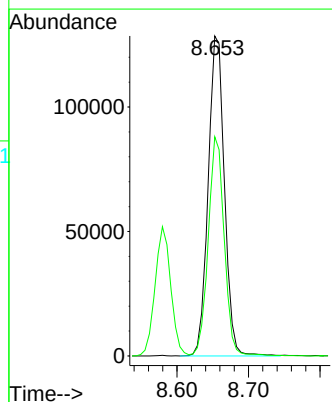
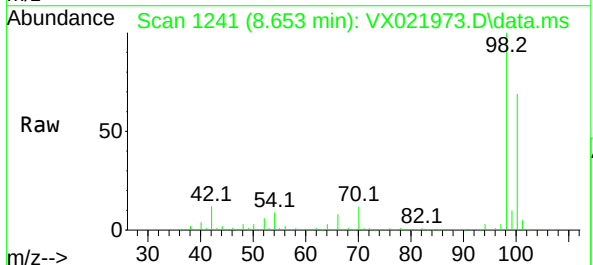
Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD

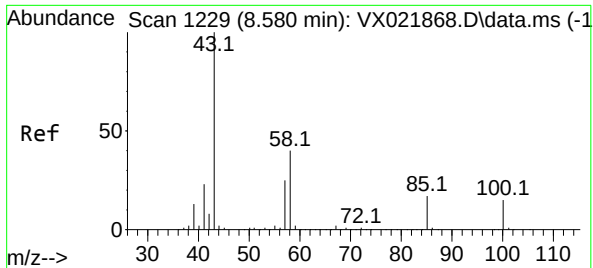
Tgt Ion: 88 Resp: 25645  
Ion Ratio Lower Upper  
88 100  
43 35.3 23.2 34.8#  
58 69.2 55.0 82.4



#50  
Toluene-d8  
Concen: 48.36 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

Tgt Ion: 98 Resp: 203131  
Ion Ratio Lower Upper  
98 100  
100 67.5 51.9 77.9

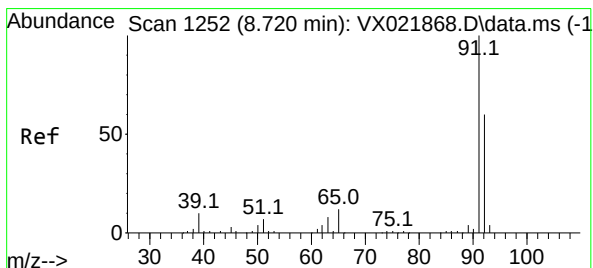
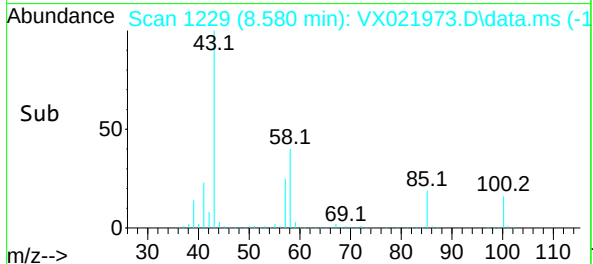
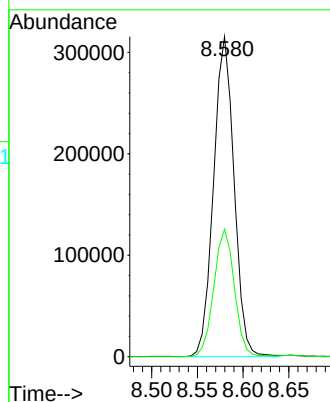
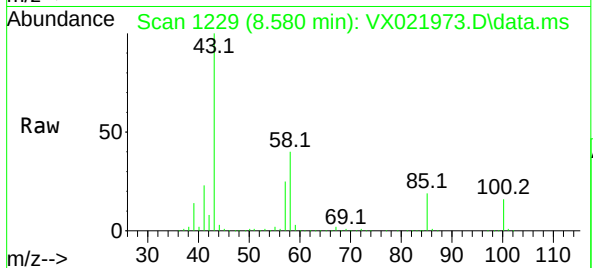




#51  
4-Methyl-2-Pentanone  
Concen: 227.35 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

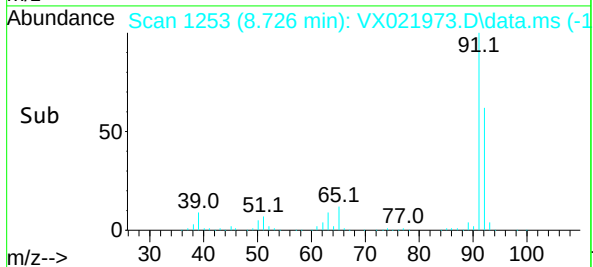
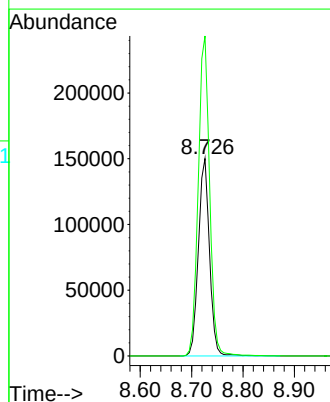
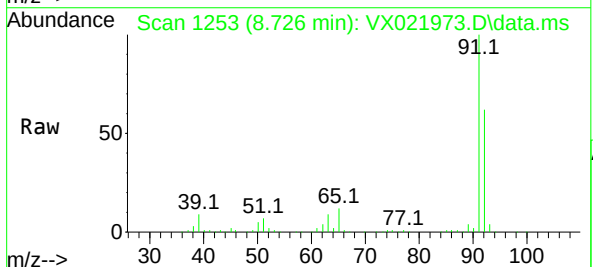
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MSVOA\_X  
ClientSampleId :  
KTW-02MSD

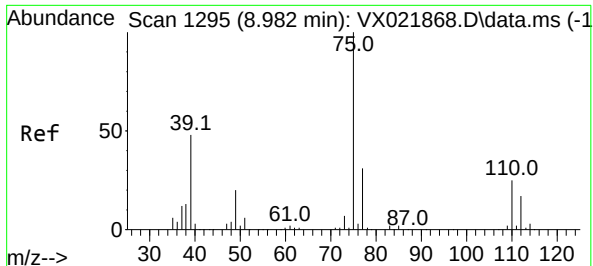
Tgt Ion: 43 Resp: 492484  
Ion Ratio Lower Upper  
43 100  
58 39.8 35.4 53.0



#52  
Toluene  
Concen: 69.01 ug/l  
RT: 8.726 min Scan# 1253  
Delta R.T. 0.006 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

Tgt Ion: 92 Resp: 225806  
Ion Ratio Lower Upper  
92 100  
91 165.7 137.1 205.7

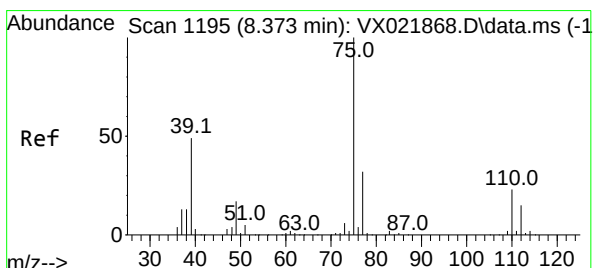
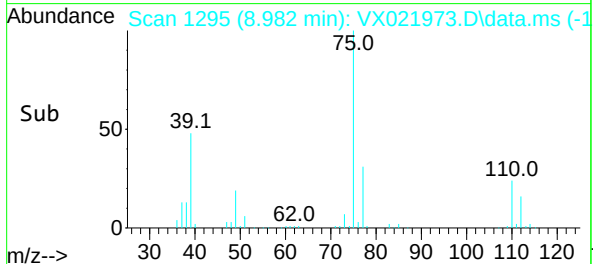
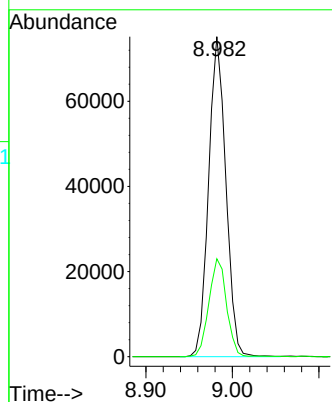
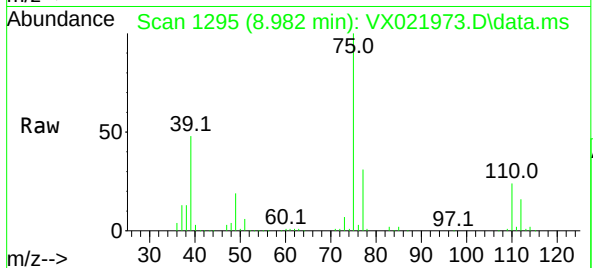




#53  
t-1,3-Dichloropropene  
Concen: 48.62 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

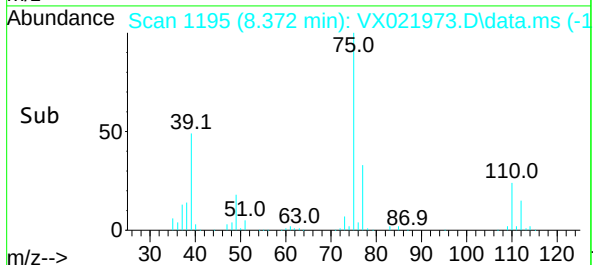
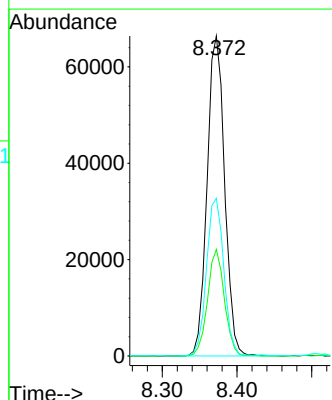
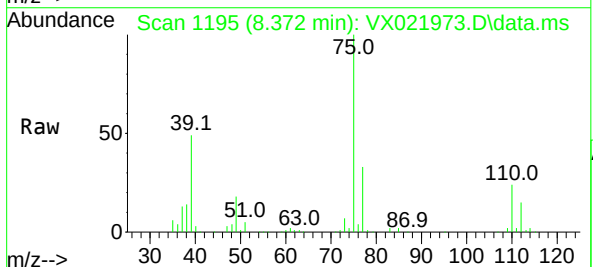
Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD

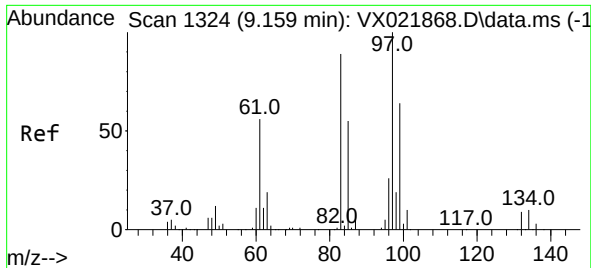
Tgt Ion: 75 Resp: 103781  
Ion Ratio Lower Upper  
75 100  
77 30.6 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 48.32 ug/l  
RT: 8.372 min Scan# 1195  
Delta R.T. -0.001 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

Tgt Ion: 75 Resp: 108028  
Ion Ratio Lower Upper  
75 100  
77 33.3 25.7 38.5  
39 49.3 35.1 52.7

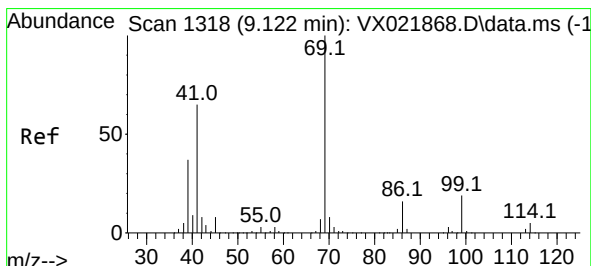
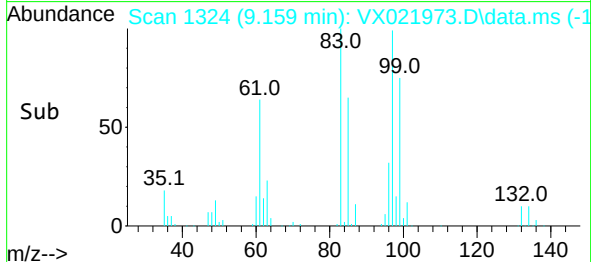
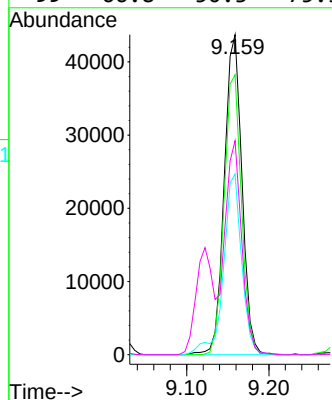
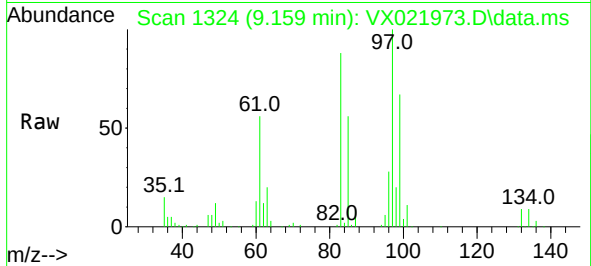




#55  
1,1,2-Trichloroethane  
Concen: 49.94 ug/l  
RT: 9.159 min Scan# 1324  
Delta R.T. -0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

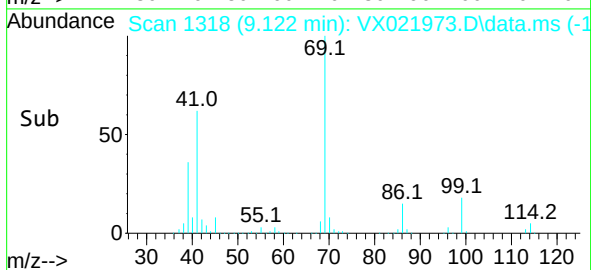
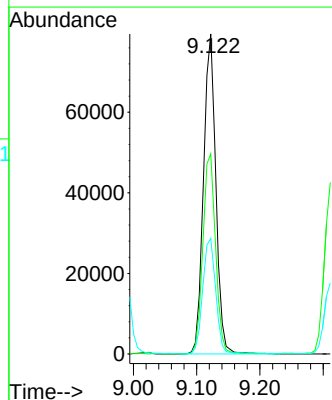
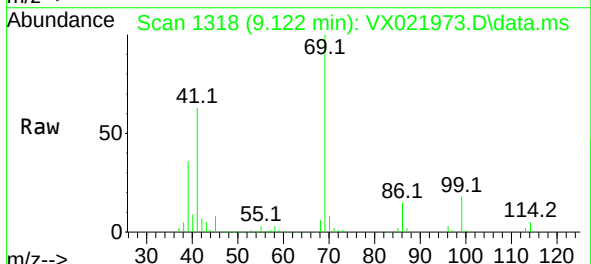
Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 65316 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 87.5  | 69.3  | 103.9 |
| 85       | 56.5  | 44.3  | 66.5  |
| 99       | 66.8  | 50.3  | 75.5  |

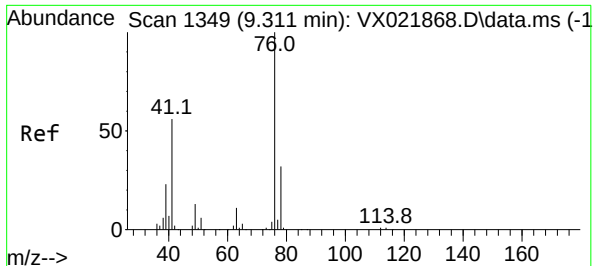


#56  
Ethyl methacrylate  
Concen: 47.07 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 108165 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 64.7  | 46.8  | 70.2   |
| 39       | 38.1  | 24.7  | 37.1#  |



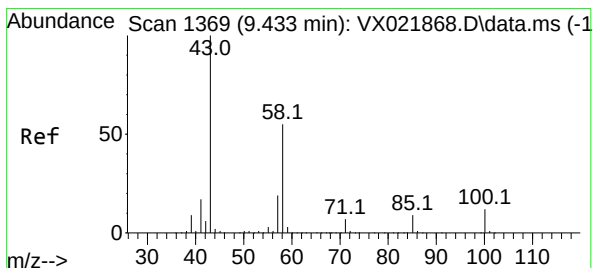
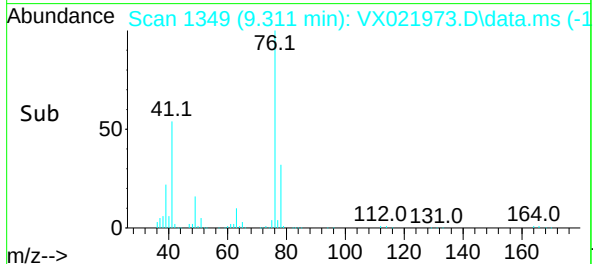
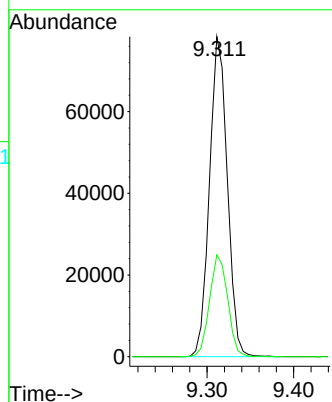
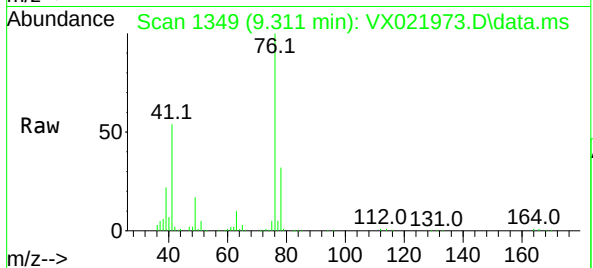




#57  
1,3-Dichloropropane  
Concen: 50.03 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

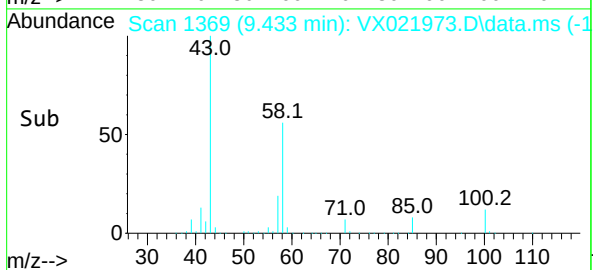
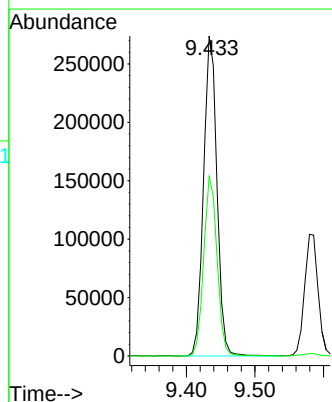
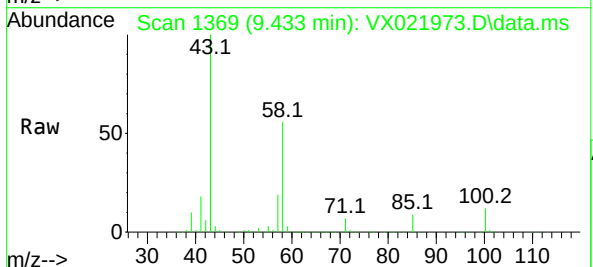
Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD

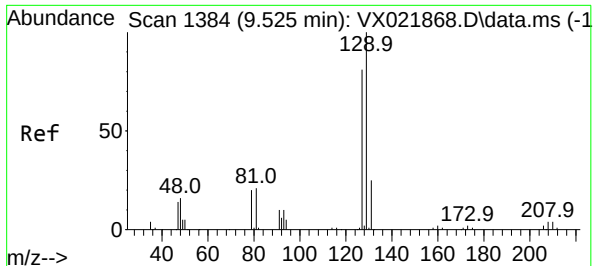
Tgt Ion: 76 Resp: 111956  
Ion Ratio Lower Upper  
76 100  
78 32.2 26.2 39.2



#59  
2-Hexanone  
Concen: 223.11 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

Tgt Ion: 43 Resp: 372304  
Ion Ratio Lower Upper  
43 100  
58 56.1 30.9 92.8





#60

Dibromochloromethane

Concen: 47.72 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX021973.D

Acq: 13 May 2021 17:27

Instrument :

MSVOA\_X

ClientSampleId :

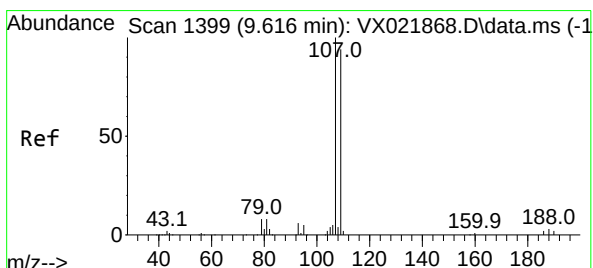
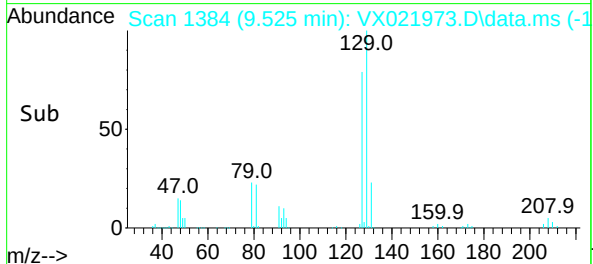
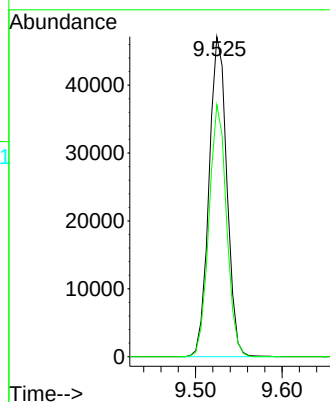
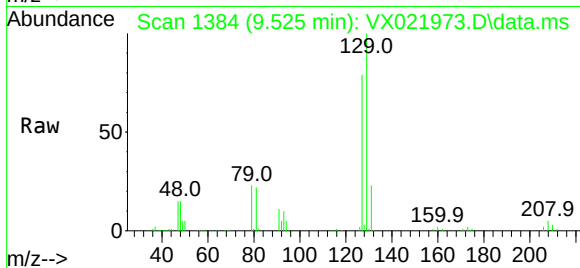
KTW-02MSD

Tgt Ion:129 Resp: 67265

Ion Ratio Lower Upper

129 100

127 77.5 38.4 115.2



#61

1,2-Dibromoethane

Concen: 49.53 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.000 min

Lab File: VX021973.D

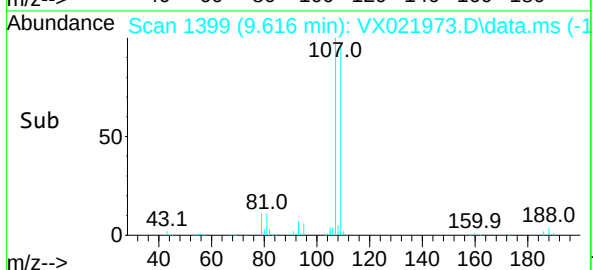
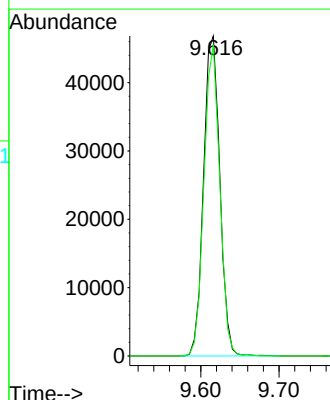
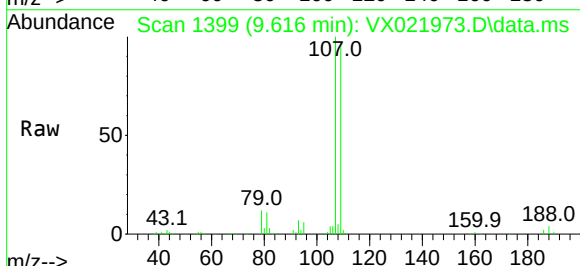
Acq: 13 May 2021 17:27

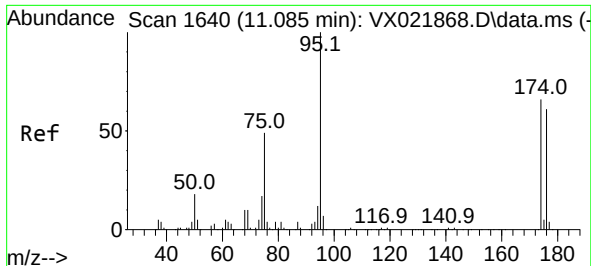
Tgt Ion:107 Resp: 67568

Ion Ratio Lower Upper

107 100

109 94.4 75.8 113.6

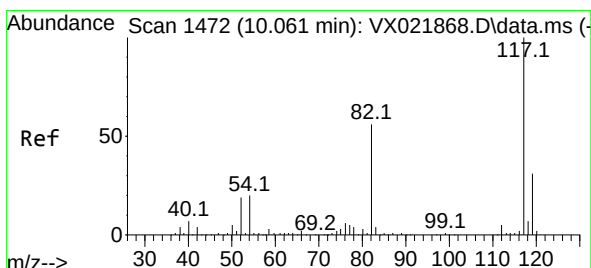
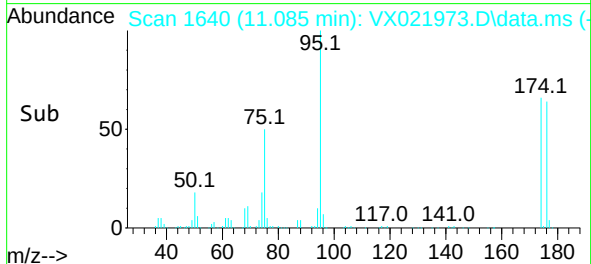
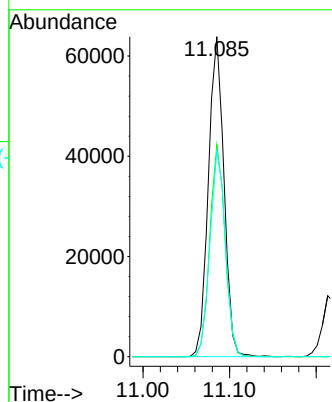
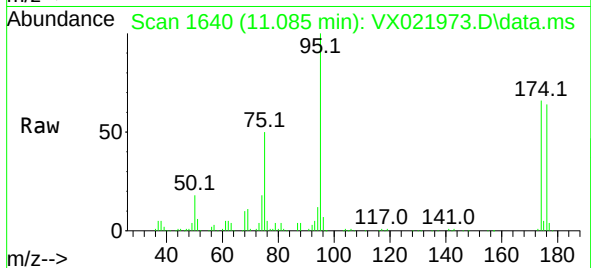




#62  
4-Bromofluorobenzene  
Concen: 48.04 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

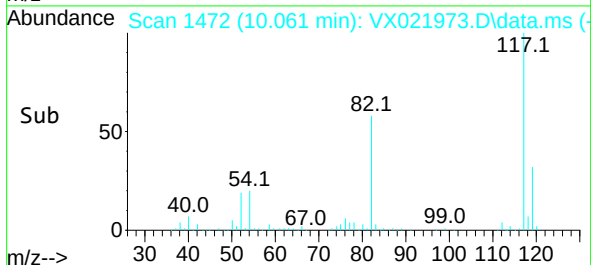
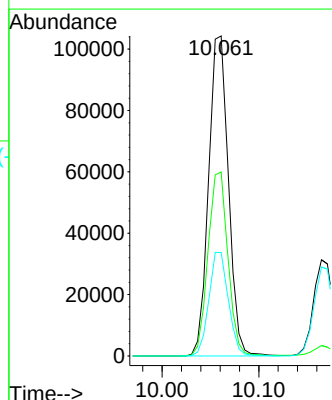
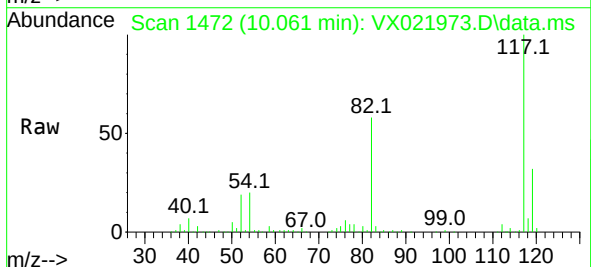
Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD

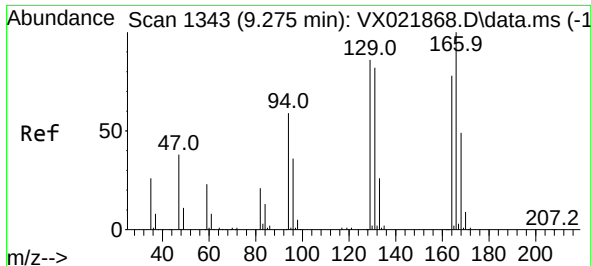
Tgt Ion: 95 Resp: 79637  
Ion Ratio Lower Upper  
95 100  
174 65.1 0.0 154.6  
176 63.8 0.0 155.8



#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.061 min Scan# 1472  
Delta R.T. 0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

Tgt Ion: 117 Resp: 148251  
Ion Ratio Lower Upper  
117 100  
82 57.5 47.4 71.2  
119 32.3 26.6 39.8

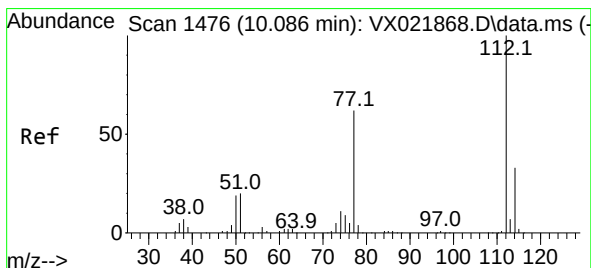
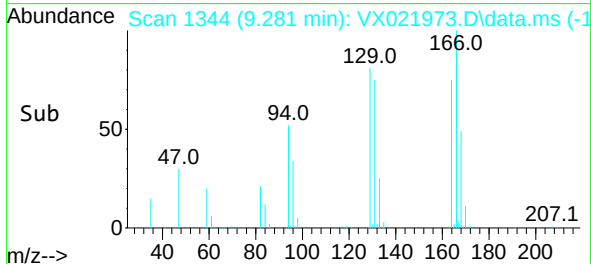
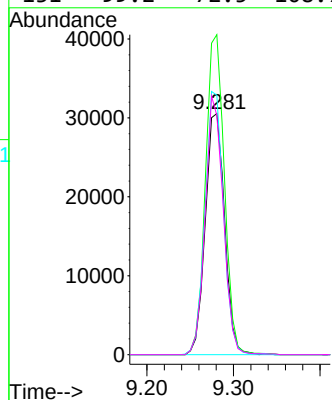
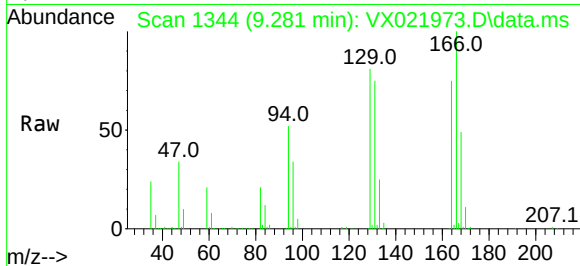




#64  
Tetrachloroethene  
Concen: 49.62 ug/l  
RT: 9.281 min Scan# 1344  
Delta R.T. 0.006 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

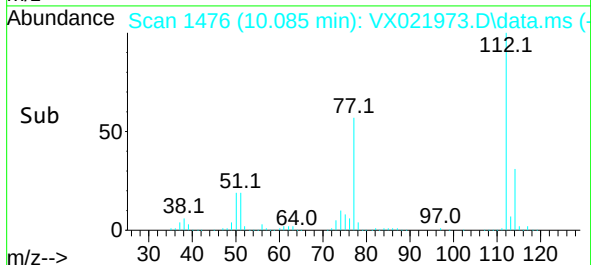
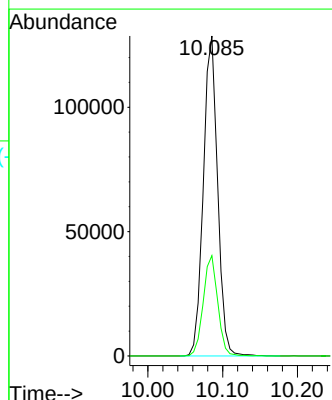
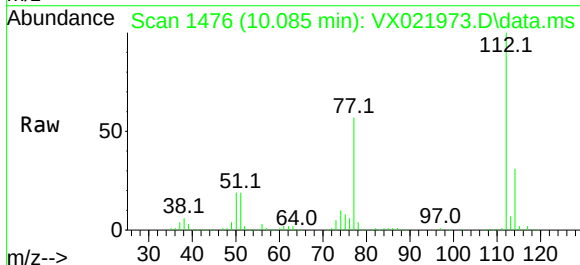
Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD

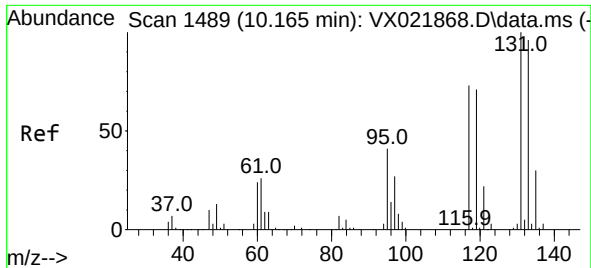
Tgt Ion:164 Resp: 47324  
Ion Ratio Lower Upper  
164 100  
166 132.7 103.4 155.2  
129 107.6 70.8 106.2#  
131 99.2 72.5 108.7



#65  
Chlorobenzene  
Concen: 49.60 ug/l  
RT: 10.085 min Scan# 1476  
Delta R.T. -0.001 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

Tgt Ion:112 Resp: 170486  
Ion Ratio Lower Upper  
112 100  
114 31.3 25.8 38.6

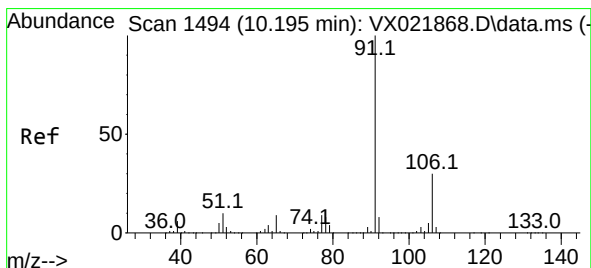
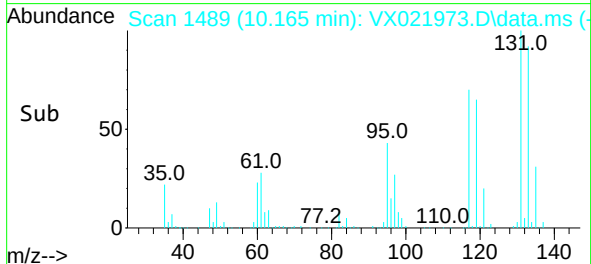
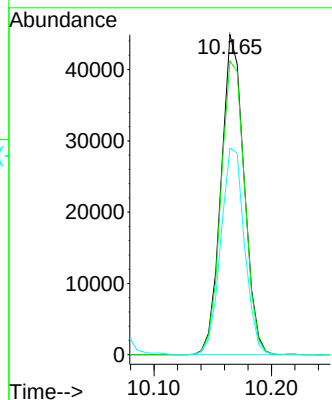
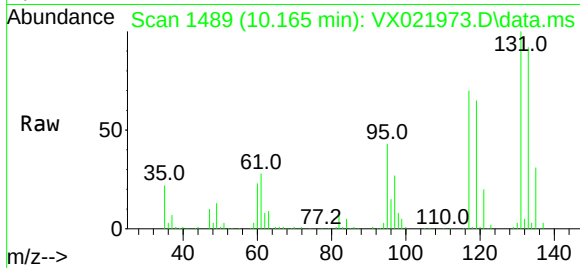




#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 48.11 ug/l  
 RT: 10.165 min Scan# 1489  
 Delta R.T. -0.000 min  
 Lab File: VX021973.D  
 Acq: 13 May 2021 17:27

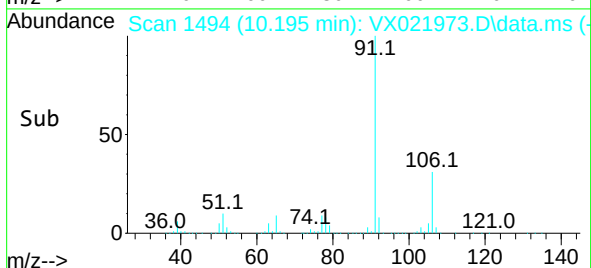
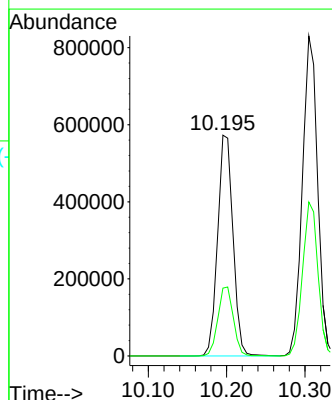
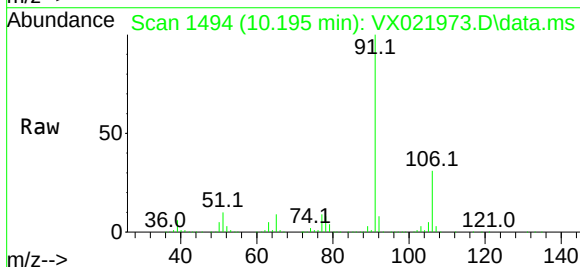
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 KTW-02MSD

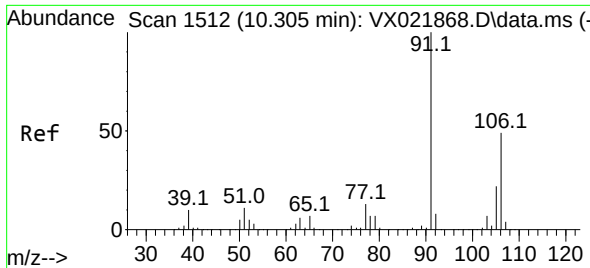
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 131   | Resp: | 60697 |
| Ion      | Ratio | Lower | Upper |
| 131      | 100   |       |       |
| 133      | 95.1  | 47.7  | 143.1 |
| 119      | 67.2  | 32.1  | 96.5  |



#67  
 Ethyl Benzene  
 Concen: 123.46 ug/l  
 RT: 10.195 min Scan# 1494  
 Delta R.T. 0.000 min  
 Lab File: VX021973.D  
 Acq: 13 May 2021 17:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 781943 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 106      | 30.7  | 24.6  | 37.0   |

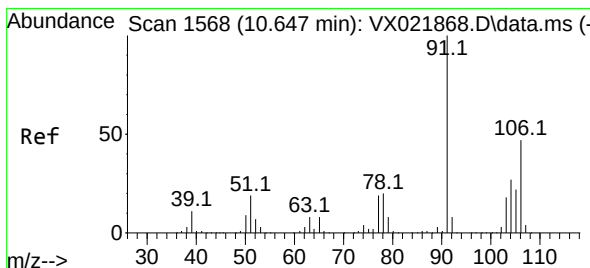
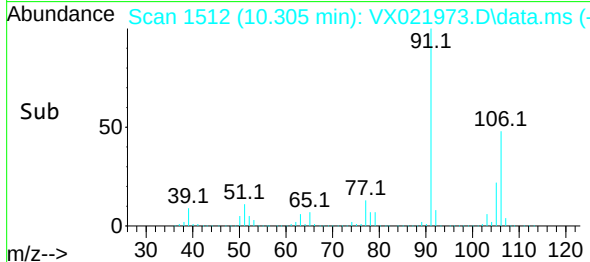
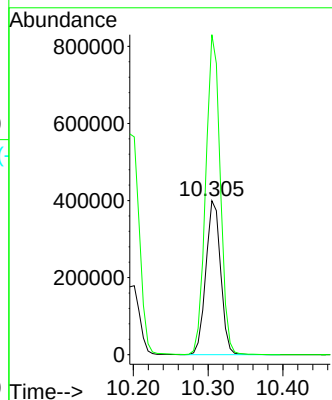
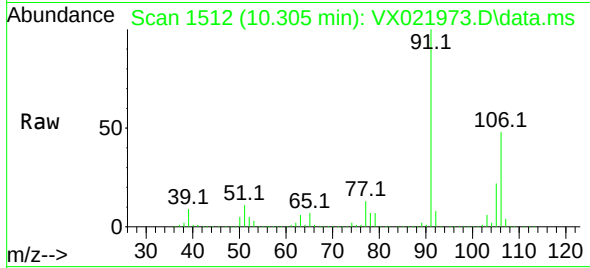




#68  
m/p-Xylenes  
Concen: 225.79 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

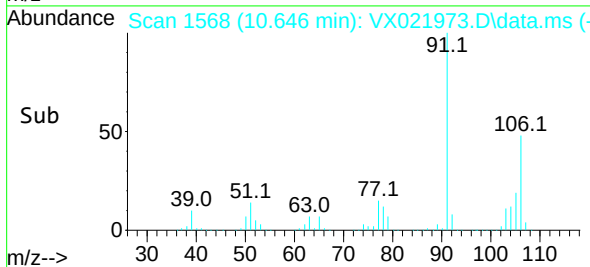
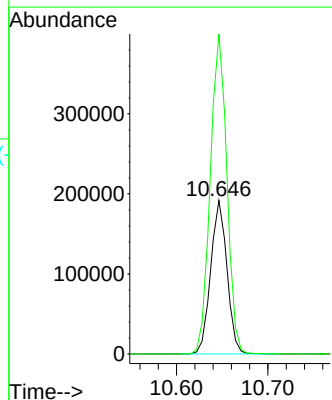
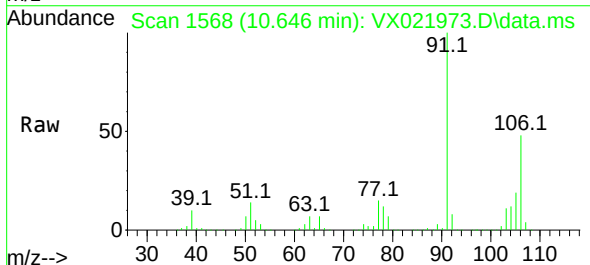
Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD

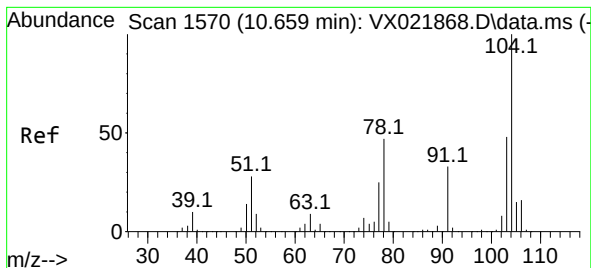
Tgt Ion:106 Resp: 546599  
Ion Ratio Lower Upper  
106 100  
91 205.3 162.8 244.2



#69  
o-Xylene  
Concen: 97.92 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. -0.001 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

Tgt Ion:106 Resp: 236585  
Ion Ratio Lower Upper  
106 100  
91 212.6 108.1 324.2





#70

Styrene

Concen: 48.02 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX021973.D

Acq: 13 May 2021 17:27

Tgt Ion:104 Resp: 192849

Ion Ratio Lower Upper

104 100

78 59.8 40.0 60.0

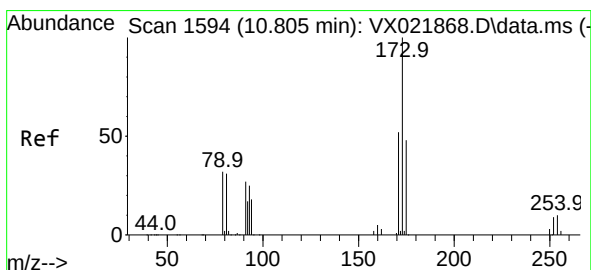
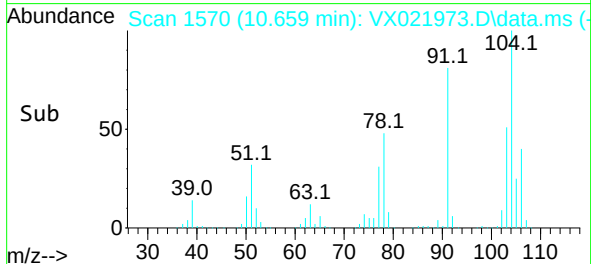
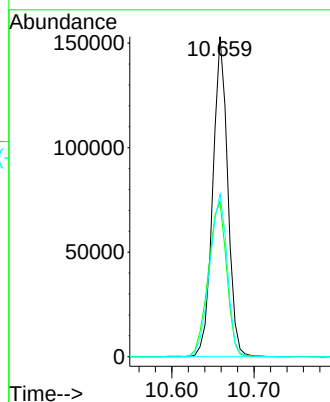
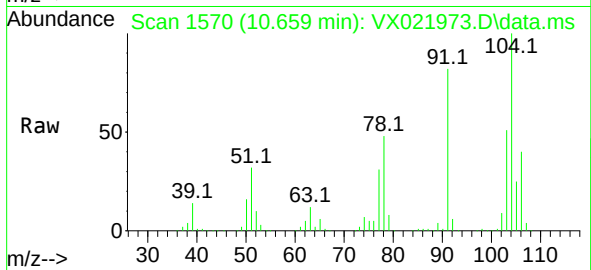
103 60.2 43.4 65.0

Instrument :

MSVOA\_X

ClientSampleId :

KTW-02MSD



#71

Bromoform

Concen: 46.60 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. -0.000 min

Lab File: VX021973.D

Acq: 13 May 2021 17:27

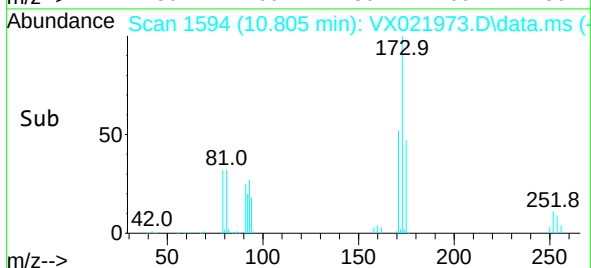
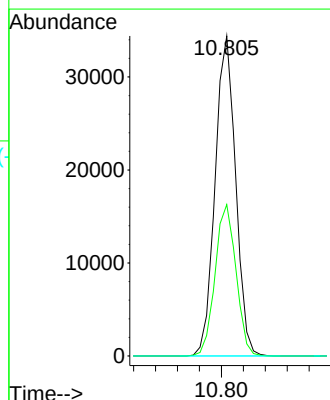
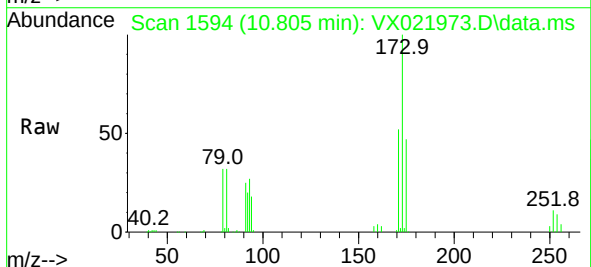
Tgt Ion:173 Resp: 44726

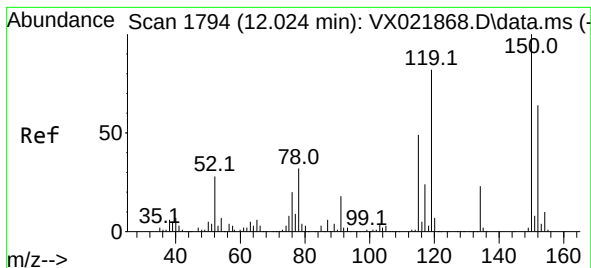
Ion Ratio Lower Upper

173 100

175 48.2 23.9 71.8

254 0.0 0.1 0.1#

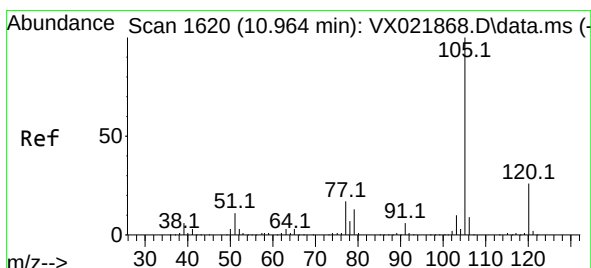
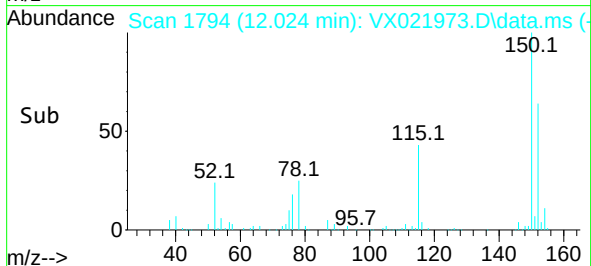
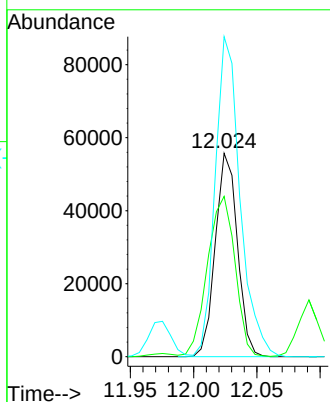
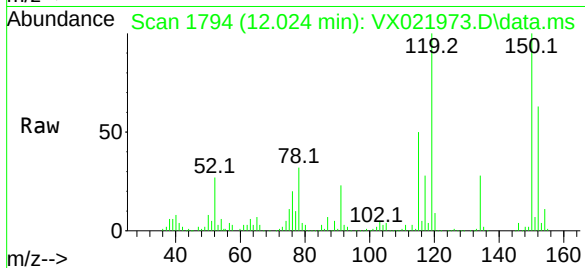




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

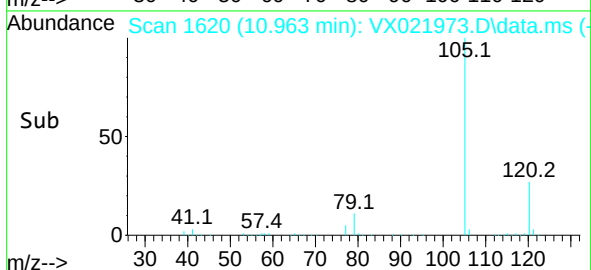
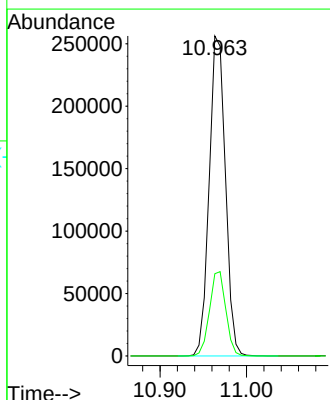
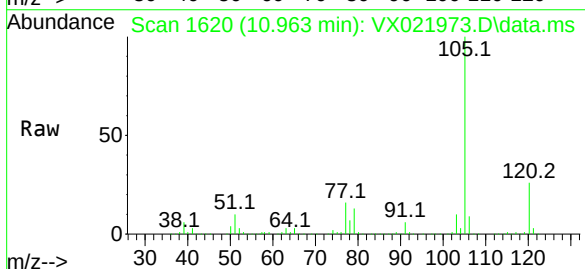
Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD

Tgt Ion:152 Resp: 67543  
Ion Ratio Lower Upper  
152 100  
115 98.1 41.1 123.3  
150 177.2 0.0 349.0

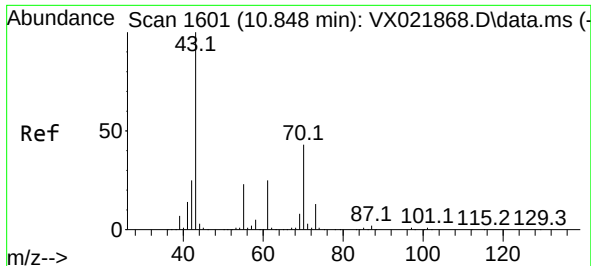


#73  
Isopropylbenzene  
Concen: 54.61 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. -0.001 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

Tgt Ion:105 Resp: 333504  
Ion Ratio Lower Upper  
105 100  
120 26.4 13.2 39.6



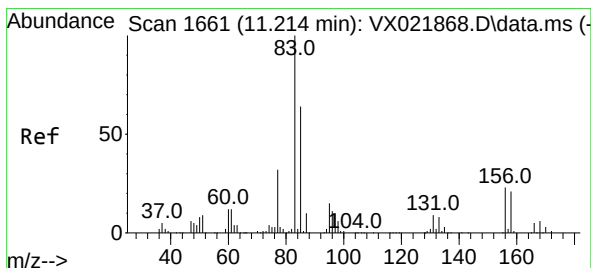
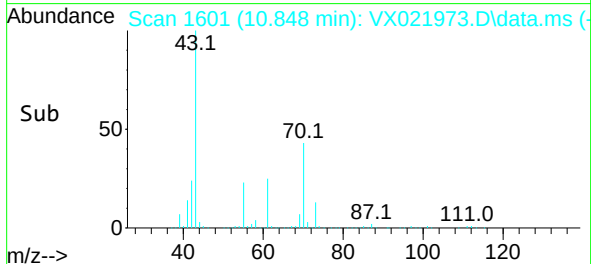
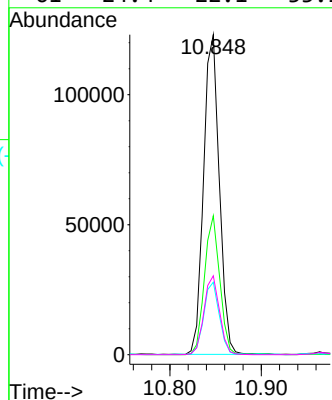
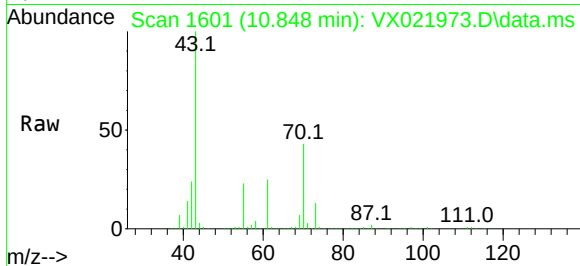




#74  
N-amy1 acetate  
Concen: 44.90 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

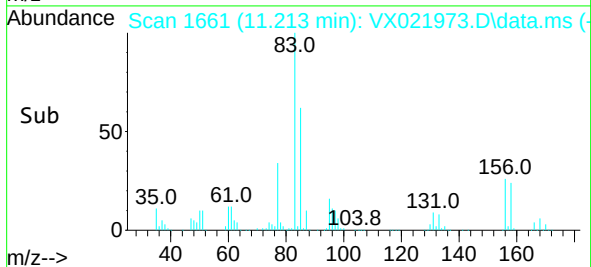
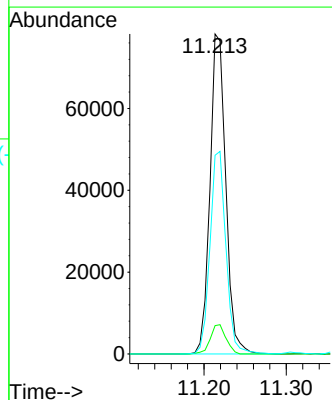
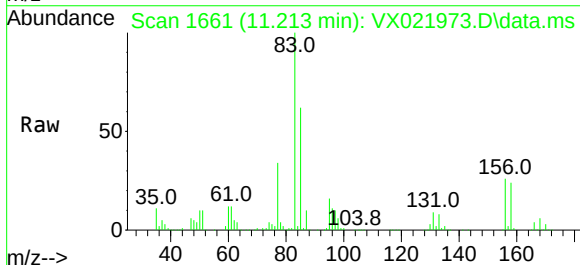
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MSVOA\_X  
ClientSampleId :  
KTW-02MSD

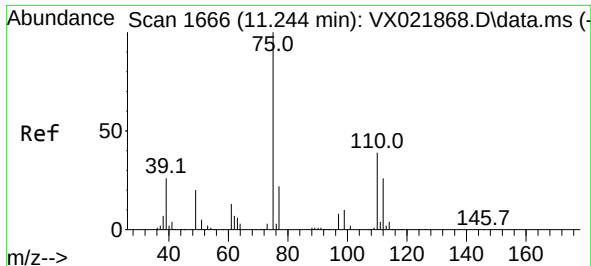
|             |              |
|-------------|--------------|
| Tgt Ion: 43 | Resp: 146960 |
| Ion Ratio   | Lower Upper  |
| 43 100      |              |
| 70 42.1     | 39.0 58.6    |
| 55 22.5     | 21.5 32.3    |
| 61 24.4     | 22.1 33.1    |



#75  
1,1,2,2-Tetrachloroethane  
Concen: 46.04 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.001 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

|             |              |
|-------------|--------------|
| Tgt Ion: 83 | Resp: 104291 |
| Ion Ratio   | Lower Upper  |
| 83 100      |              |
| 131 9.1     | 5.1 15.2     |
| 85 64.1     | 31.8 95.4    |

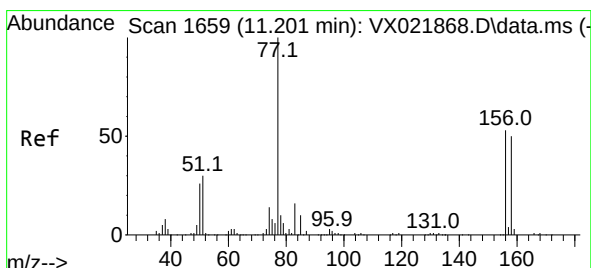
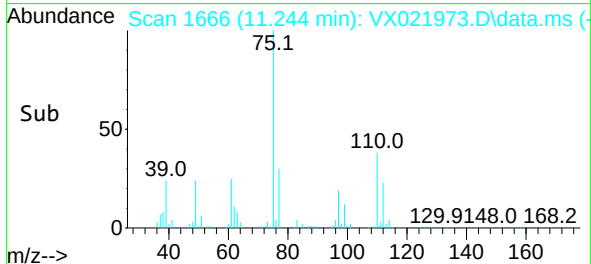
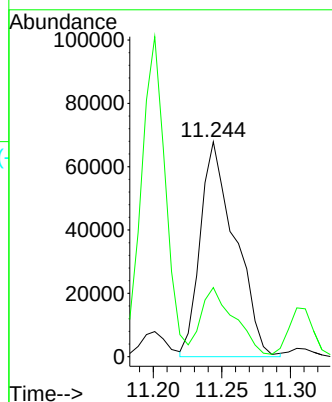
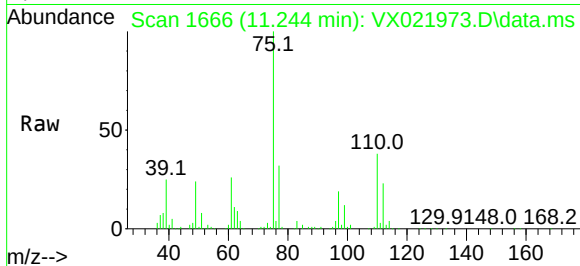




#76  
1,2,3-Trichloropropane  
Concen: 62.69 ug/l  
RT: 11.244 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

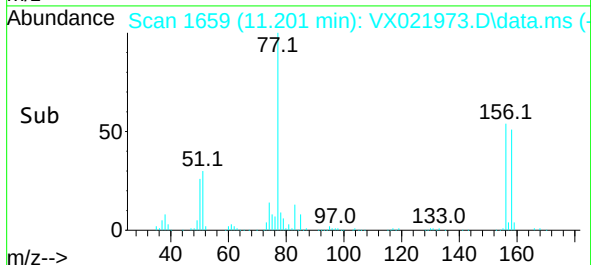
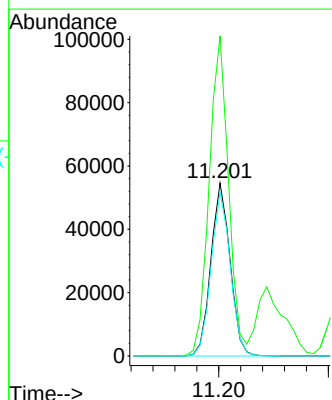
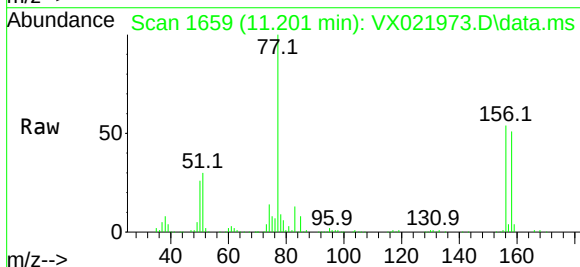
Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD

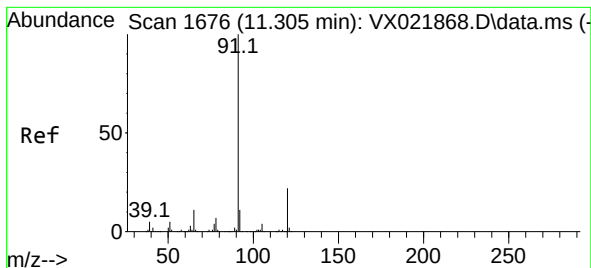
Tgt Ion: 75 Resp: 120385  
Ion Ratio Lower Upper  
75 100  
77 31.1 19.1 57.5



#77  
Bromobenzene  
Concen: 50.39 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

Tgt Ion:156 Resp: 66278  
Ion Ratio Lower Upper  
156 100  
77 187.0 82.8 248.6  
158 94.8 49.1 147.4

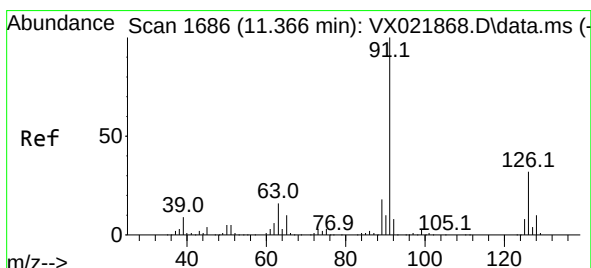
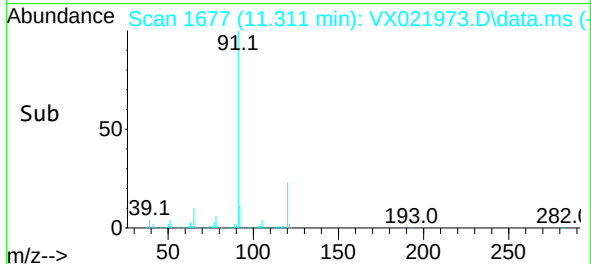
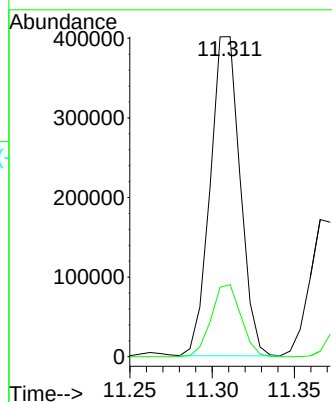
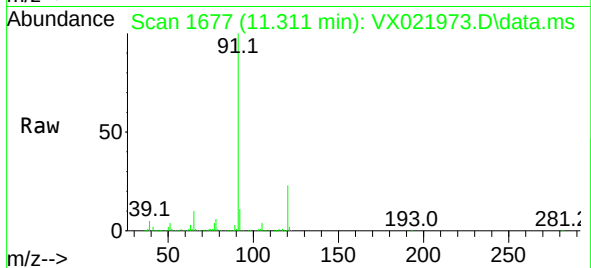




#78  
n-propylbenzene  
Concen: 70.02 ug/l  
RT: 11.311 min Scan# 1677  
Delta R.T. 0.006 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

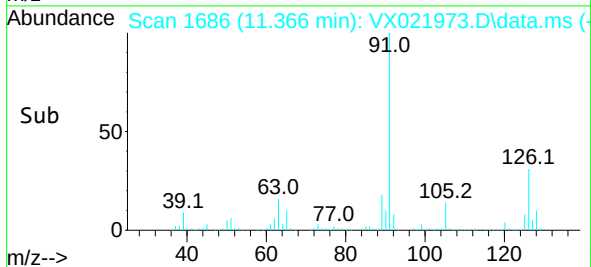
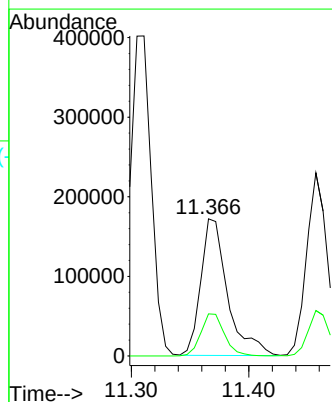
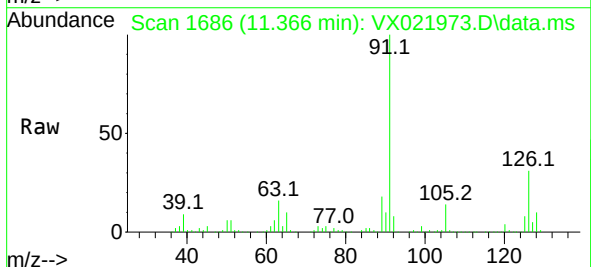
Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD

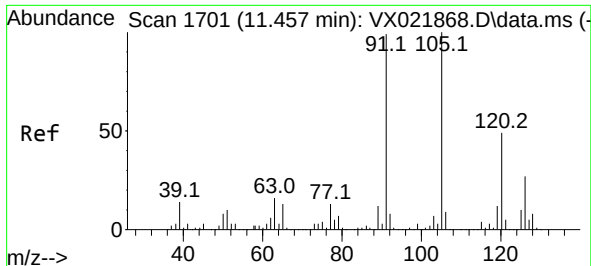
Tgt Ion: 91 Resp: 506542  
Ion Ratio Lower Upper  
91 100  
120 22.5 11.5 34.5



#79  
2-Chlorotoluene  
Concen: 62.26 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

Tgt Ion: 91 Resp: 272890  
Ion Ratio Lower Upper  
91 100  
126 27.1 16.6 49.8

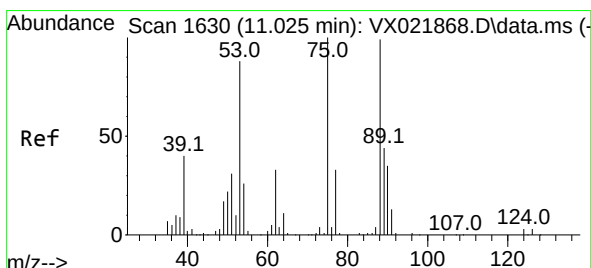
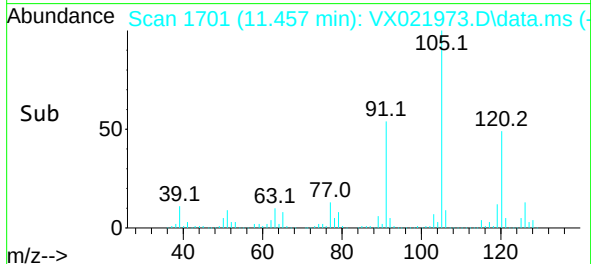
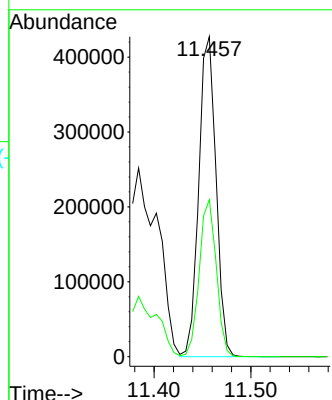
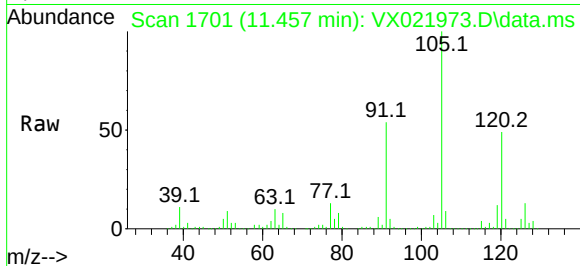




#80  
1,3,5-Trimethylbenzene  
Concen: 101.06 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

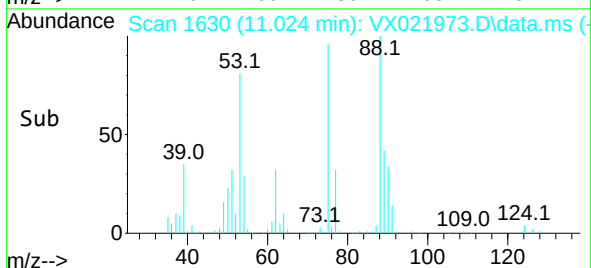
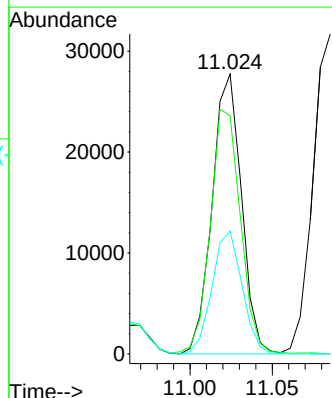
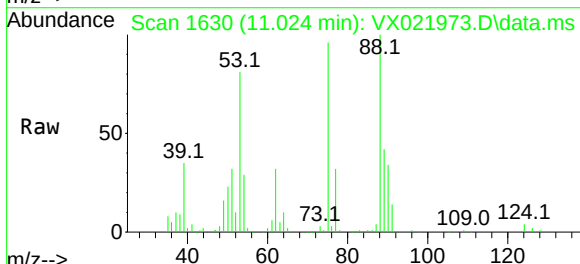
Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD

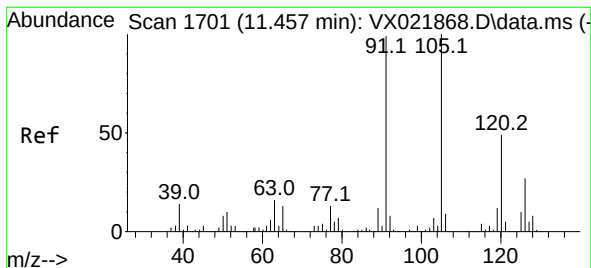
Tgt Ion:105 Resp: 530397  
Ion Ratio Lower Upper  
105 100  
120 48.5 23.8 71.5



#81  
trans-1,4-Dichloro-2-butene  
Concen: 41.46 ug/l  
RT: 11.024 min Scan# 1630  
Delta R.T. -0.001 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

Tgt Ion: 75 Resp: 34320  
Ion Ratio Lower Upper  
75 100  
53 90.1 74.5 111.7  
89 45.0 37.9 56.9

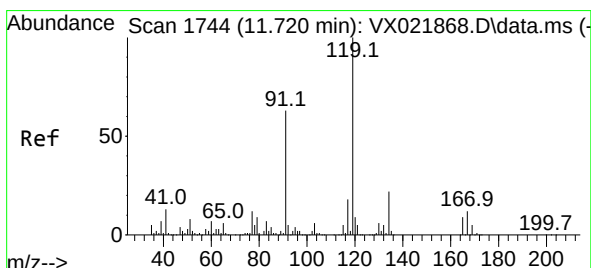
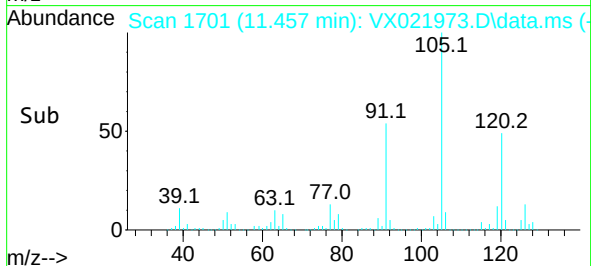
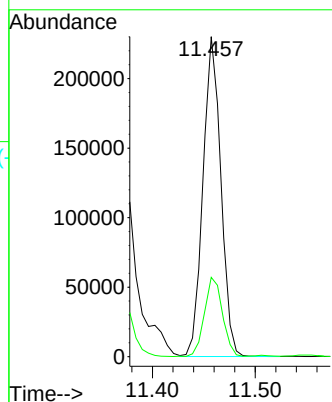
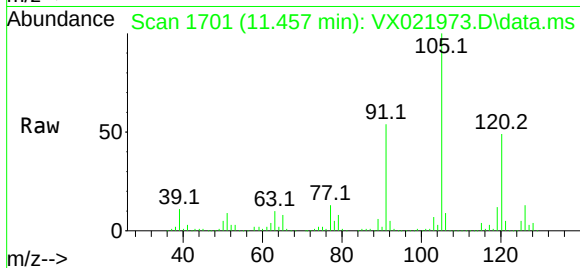




#82  
4-Chlorotoluene  
Concen: 54.96 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

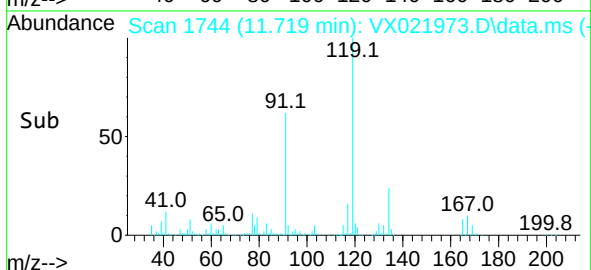
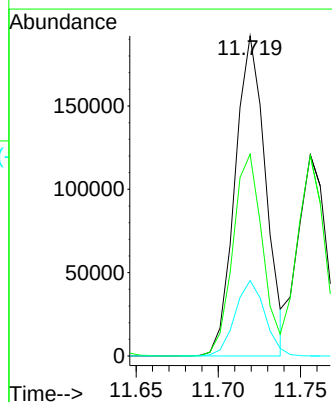
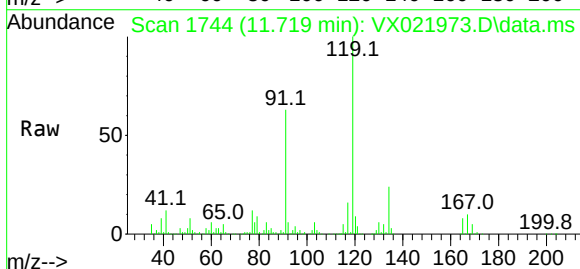
Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD

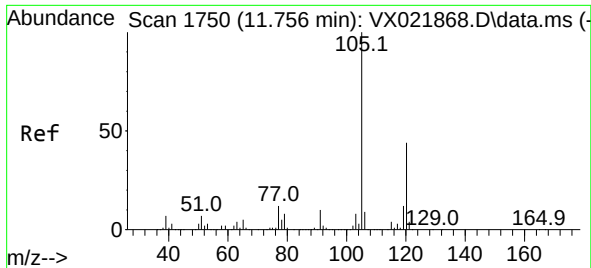
Tgt Ion: 91 Resp: 278849  
Ion Ratio Lower Upper  
91 100  
126 24.9 14.9 44.5



#83  
tert-Butylbenzene  
Concen: 48.80 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. -0.001 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

Tgt Ion: 119 Resp: 248224  
Ion Ratio Lower Upper  
119 100  
91 61.6 27.9 83.7  
134 22.9 11.3 33.9

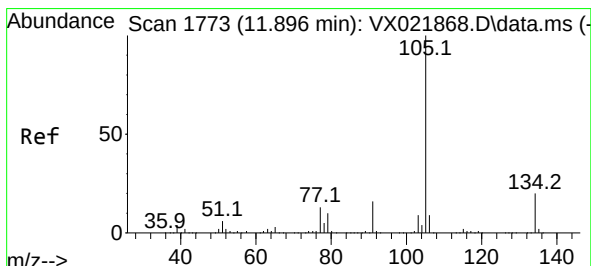
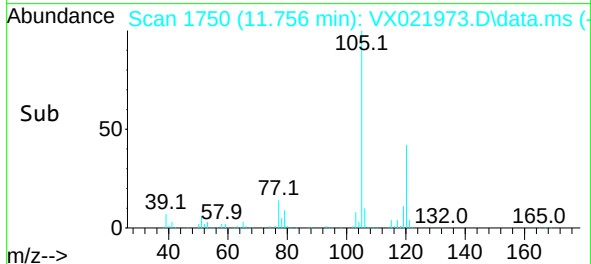
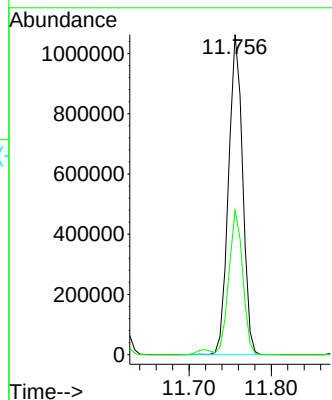
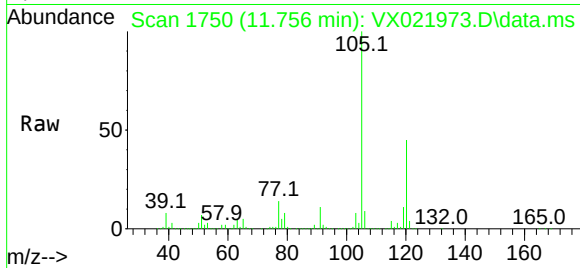




#84  
1,2,4-Trimethylbenzene  
Concen: 240.30 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

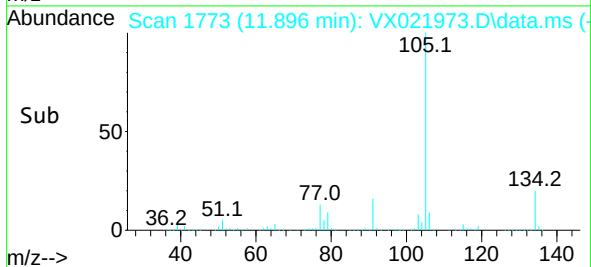
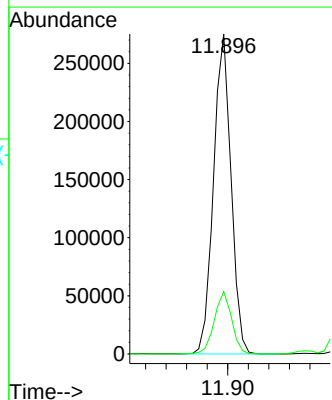
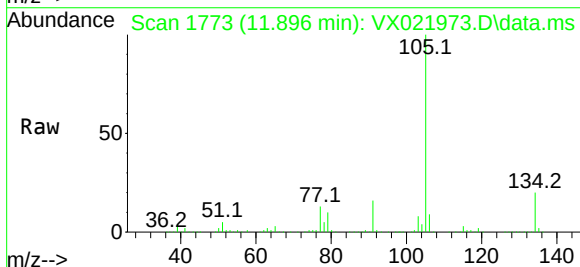
Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD

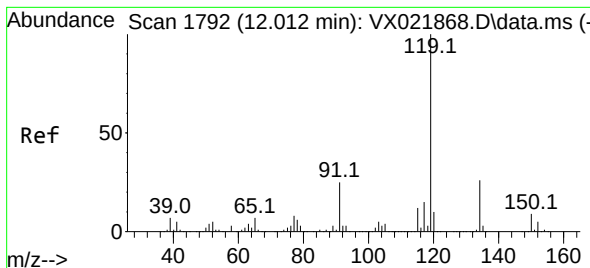
Tgt Ion:105 Resp: 1264932  
Ion Ratio Lower Upper  
105 100  
120 44.2 22.4 67.3



#85  
sec-Butylbenzene  
Concen: 51.95 ug/l  
RT: 11.896 min Scan# 1773  
Delta R.T. 0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

Tgt Ion:105 Resp: 324512  
Ion Ratio Lower Upper  
105 100  
134 19.4 10.0 29.8

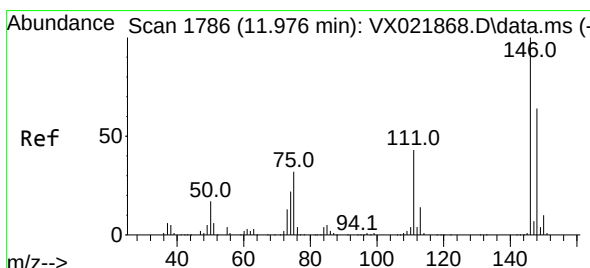
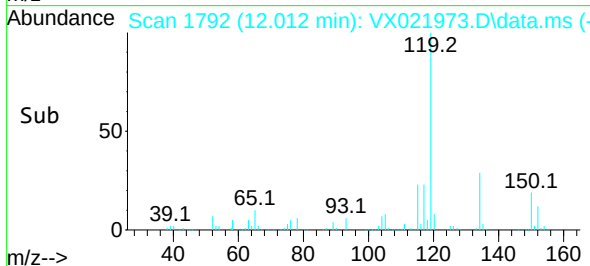
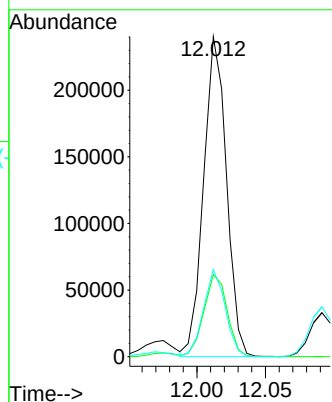
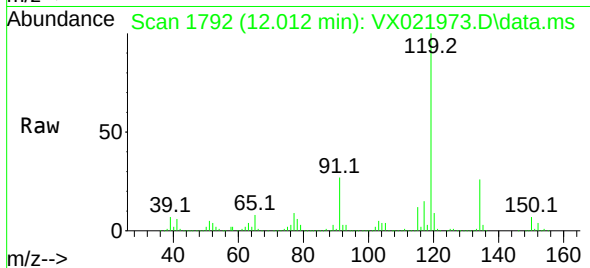




#86  
p-Isopropyltoluene  
Concen: 52.35 ug/l  
RT: 12.012 min Scan# 1792  
Delta R.T. -0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

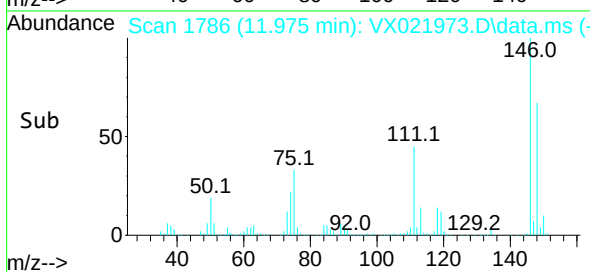
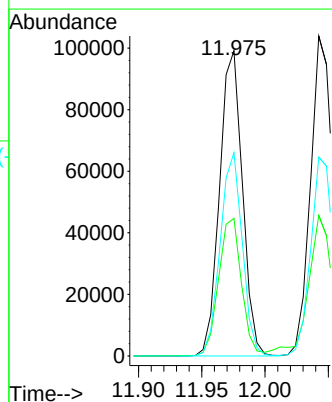
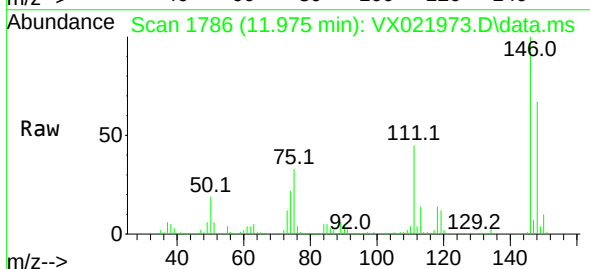
Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD

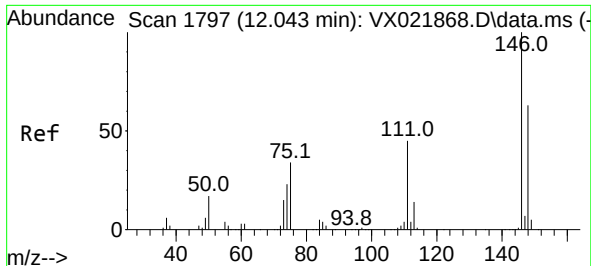
Tgt Ion:119 Resp: 278671  
Ion Ratio Lower Upper  
119 100  
134 26.2 12.9 38.7  
91 26.0 11.7 35.0



#87  
1,3-Dichlorobenzene  
Concen: 49.99 ug/l  
RT: 11.975 min Scan# 1786  
Delta R.T. -0.001 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

Tgt Ion:146 Resp: 124255  
Ion Ratio Lower Upper  
146 100  
111 45.3 20.2 60.5  
148 64.4 31.9 95.7

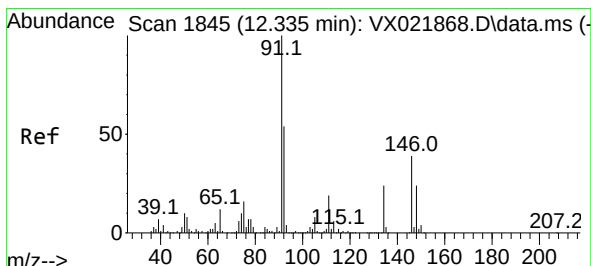
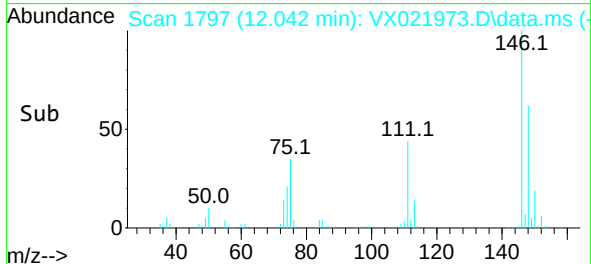
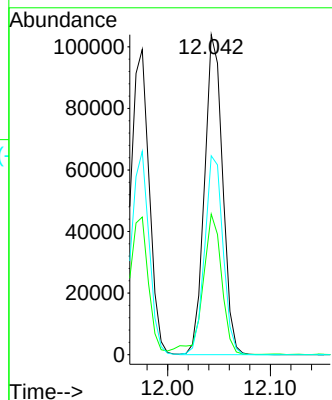
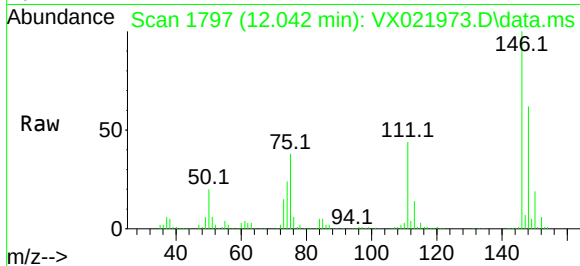




#88  
1,4-Dichlorobenzene  
Concen: 49.60 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. -0.001 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

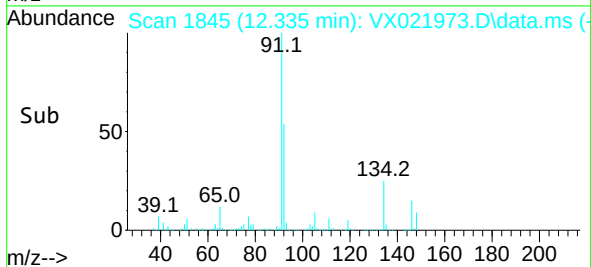
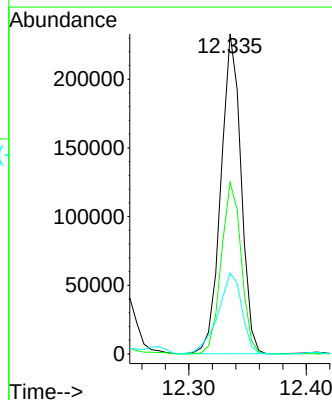
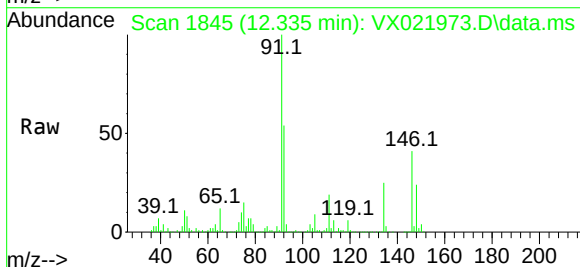
Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD

Tgt Ion:146 Resp: 127544  
Ion Ratio Lower Upper  
146 100  
111 45.7 19.6 58.8  
148 63.0 31.6 95.0

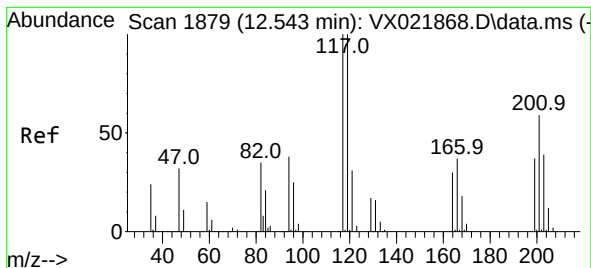


#89  
n-Butylbenzene  
Concen: 56.52 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

Tgt Ion: 91 Resp: 277470  
Ion Ratio Lower Upper  
91 100  
92 53.1 27.4 82.0  
134 30.0 13.2 39.5



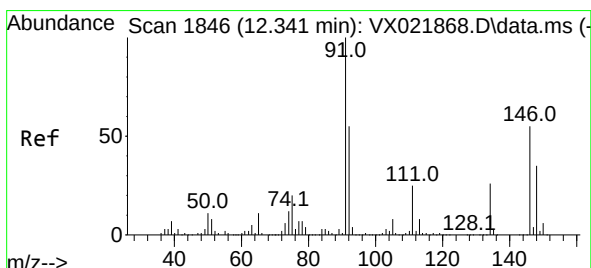
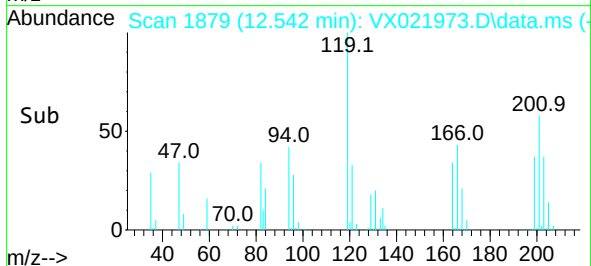
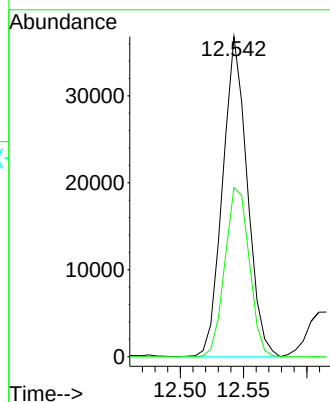
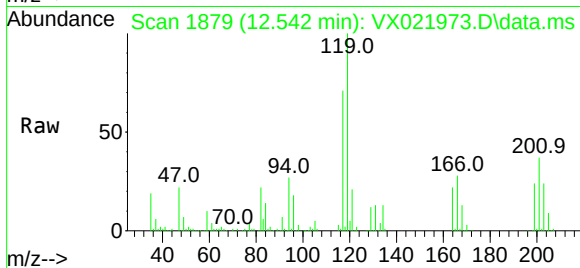




#90  
Hexachloroethane  
Concen: 51.65 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. -0.001 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

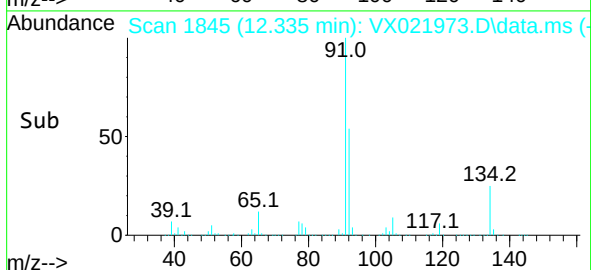
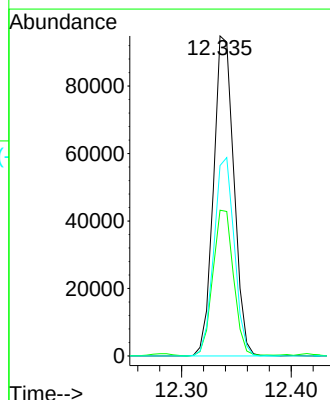
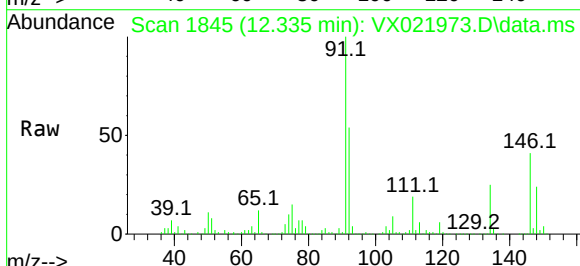
Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD

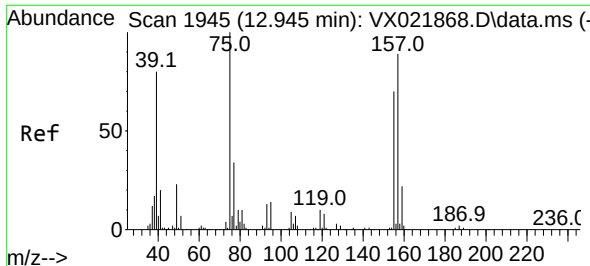
Tgt Ion:117 Resp: 49698  
Ion Ratio Lower Upper  
117 100  
201 52.4 40.4 121.2



#91  
1,2-Dichlorobenzene  
Concen: 49.95 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.006 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

Tgt Ion:146 Resp: 122539  
Ion Ratio Lower Upper  
146 100  
111 46.4 20.8 62.2  
148 62.2 31.9 95.5

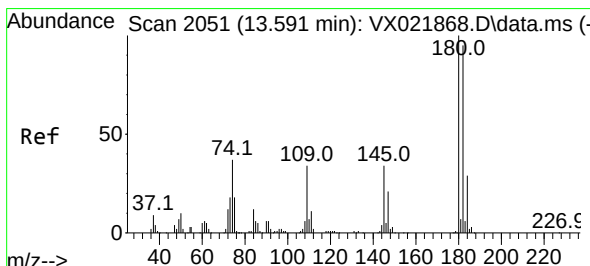
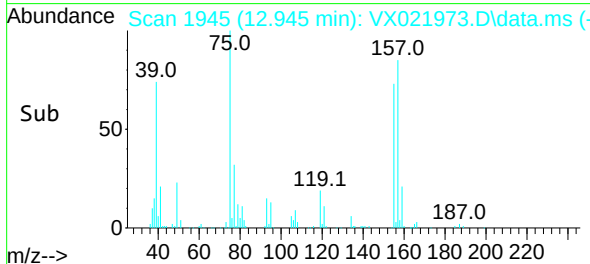
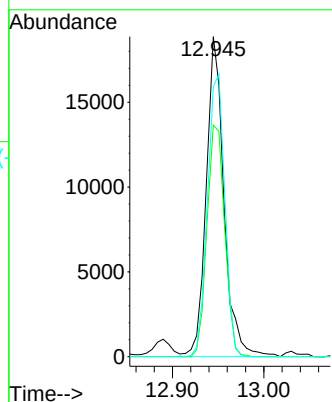
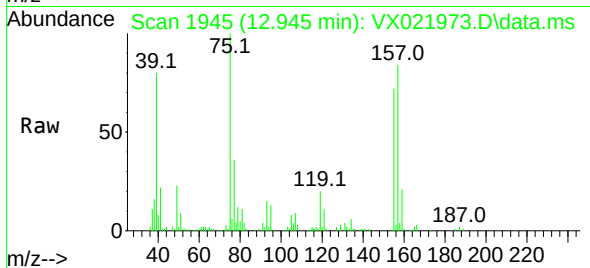




#92  
1,2-Dibromo-3-Chloropropane  
Concen: 51.62 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

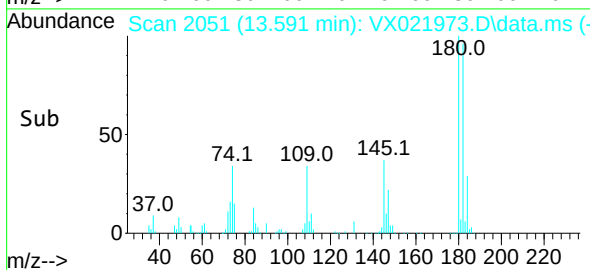
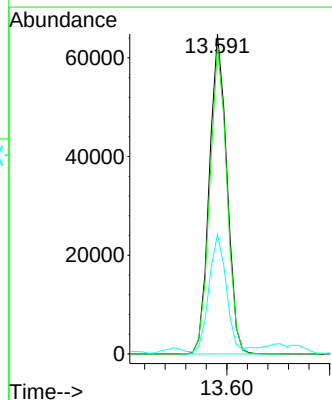
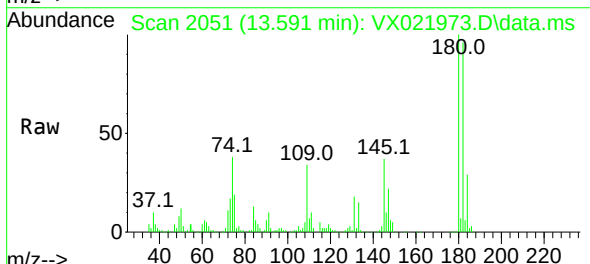
Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD

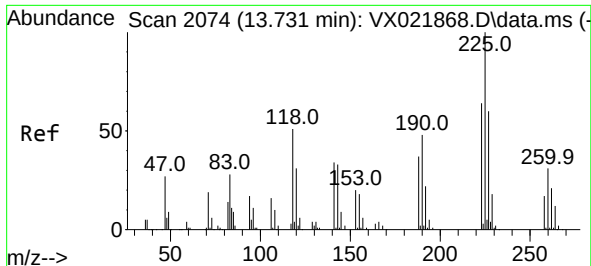
Tgt Ion: 75 Resp: 25426  
Ion Ratio Lower Upper  
75 100  
155 72.0 45.3 135.9  
157 86.2 57.7 173.1



#93  
1,2,4-Trichlorobenzene  
Concen: 51.86 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

Tgt Ion: 180 Resp: 76614  
Ion Ratio Lower Upper  
180 100  
182 93.7 47.7 143.1  
145 38.0 15.0 45.0

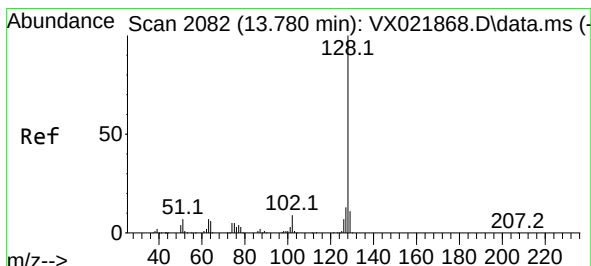
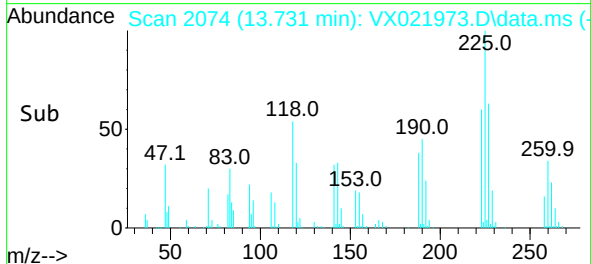
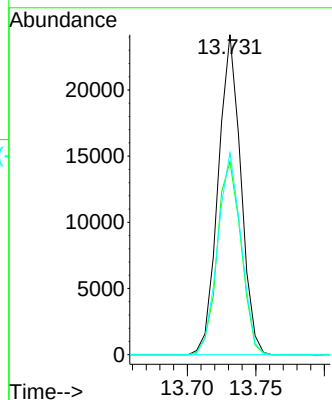
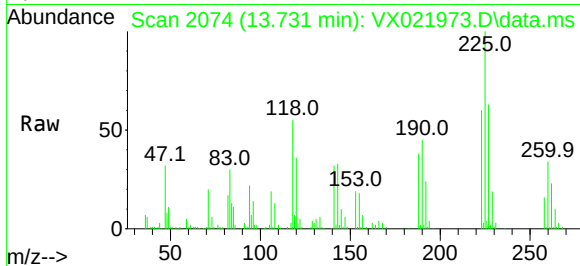




#94  
Hexachlorobutadiene  
Concen: 47.99 ug/l  
RT: 13.731 min Scan# 2074  
Delta R.T. 0.000 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

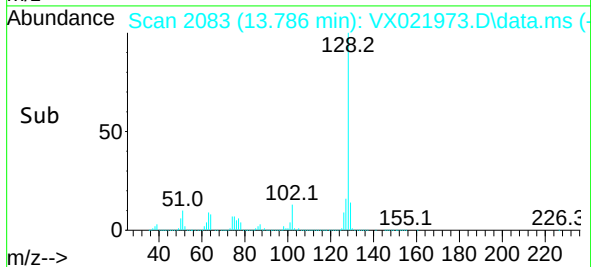
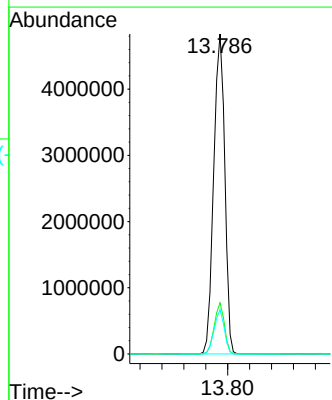
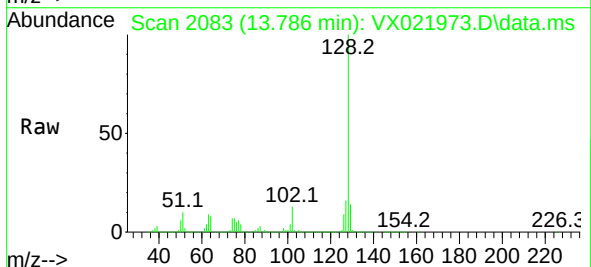
Instrument :  
MSVOA\_X  
ClientSampleId :  
KTW-02MSD

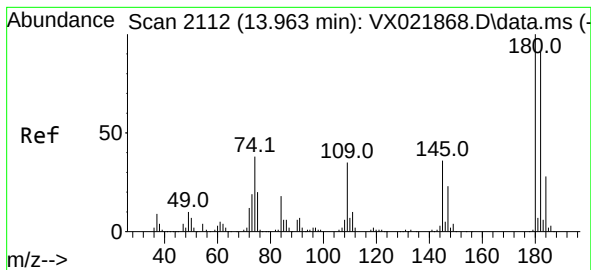
Tgt Ion:225 Resp: 27667  
Ion Ratio Lower Upper  
225 100  
223 63.8 31.1 93.2  
227 65.3 31.6 95.0



#95  
Naphthalene  
Concen: 1113.31 ug/l  
RT: 13.786 min Scan# 2083  
Delta R.T. 0.006 min  
Lab File: VX021973.D  
Acq: 13 May 2021 17:27

Tgt Ion:128 Resp: 6740635  
Ion Ratio Lower Upper  
128 100  
127 14.6 10.3 15.5  
129 12.7 8.8 13.2





#96  
 1,2,3-Trichlorobenzene  
 Concen: 51.53 ug/l  
 RT: 13.963 min Scan# 2112  
 Delta R.T. -0.000 min  
 Lab File: VX021973.D  
 Acq: 13 May 2021 17:27

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 KTW-02MSD

Tgt Ion:180 Resp: 77176  
 Ion Ratio Lower Upper  
 180 100  
 182 95.3 47.6 142.9  
 145 44.5 16.1 48.3

