

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061721\  
 Data File : VX022751.D  
 Acq On : 17 Jun 2021 19:24  
 Operator : JC/MD  
 Sample : M2750-14MSD  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE123D1-20210616MSD

Manual Integrations  
 APPROVED

MMDadoda  
 6/18/2021 8:59:31 AM

Quant Time: Jun 18 01:19:17 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061021W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 10 12:20:00 2021  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|------------------------------|----------------|------|------------|----------|-------|----------|
| -----                        |                |      |            |          |       |          |
| Internal Standards           |                |      |            |          |       |          |
| 1) Pentafluorobenzene        | 5.562          | 168  | 64328      | 50.000   | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.769          | 114  | 127503     | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 117013     | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 51648      | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds  |                |      |            |          |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.964          | 65   | 55501      | 47.973   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 95.940%  |       |          |
| 35) Dibromofluoromethane     | 5.397          | 113  | 39898      | 49.045   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 98.080%  |       |          |
| 50) Toluene-d8               | 8.653          | 98   | 156400     | 48.770   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 97.540%  |       |          |
| 62) 4-Bromofluorobenzene     | 11.085         | 95   | 60791      | 50.123   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 100.240% |       |          |
| Target Compounds             |                |      |            |          |       |          |
|                              |                |      |            |          |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.173          | 85   | 35366      | 46.849   | ug/l  | 99       |
| 3) Chloromethane             | 1.295          | 50   | 39645      | 43.463   | ug/l  | 98       |
| 4) Vinyl Chloride            | 1.374          | 62   | 40655      | 45.360   | ug/l  | 98       |
| 5) Bromomethane              | 1.599          | 94   | 26294      | 53.929   | ug/l  | 98       |
| 6) Chloroethane              | 1.679          | 64   | 25841      | 47.616   | ug/l  | 99       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 64098      | 49.663   | ug/l  | 93       |
| 8) Diethyl Ether             | 2.142          | 74   | 25067      | 48.075   | ug/l  | 83       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325          | 101  | 37877      | 48.103   | ug/l  | 89       |
| 10) Methyl Iodide            | 2.453          | 142  | 41498      | 47.004   | ug/l  | 92       |
| 11) Tert butyl alcohol       | 2.983          | 59   | 63416      | 236.740  | ug/l  | 99       |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 37007      | 47.385   | ug/l  | 97       |
| 13) Acrolein                 | 2.240          | 56   | 25710      | 229.031  | ug/l  | 97       |
| 14) Allyl chloride           | 2.666          | 41   | 72870      | 48.262   | ug/l  | 95       |
| 15) Acrylonitrile            | 3.075          | 53   | 134330     | 255.330  | ug/l  | 99       |
| 16) Acetone                  | 2.392          | 43   | 128224     | 247.517  | ug/l  | 94       |
| 17) Carbon Disulfide         | 2.514          | 76   | 76938      | 43.779   | ug/l  | 100      |
| 18) Methyl Acetate           | 2.715          | 43   | 70339      | 45.108   | ug/l  | 90       |
| 19) Methyl tert-butyl Ether  | 3.123          | 73   | 135054     | 49.837   | ug/l  | 99       |
| 20) Methylene Chloride       | 2.794          | 84   | 46916      | 46.885   | ug/l  | 88       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 42059      | 48.601   | ug/l  | 93       |
| 22) Diisopropyl ether        | 3.770          | 45   | 150282     | 50.294   | ug/l  | 92       |
| 23) Vinyl Acetate            | 3.733          | 43   | 632276     | 229.606  | ug/l  | 96       |
| 24) 1,1-Dichloroethane       | 3.617          | 63   | 85675      | 49.410   | ug/l  | 99       |
| 25) 2-Butanone               | 4.568          | 43   | 214780     | 255.641  | ug/l  | 93       |
| 26) 2,2-Dichloropropane      | 4.489          | 77   | 50774      | 38.395   | ug/l  | 100      |
| 27) cis-1,2-Dichloroethene   | 4.495          | 96   | 50892      | 48.266   | ug/l  | 99       |
| 28) Bromochloromethane       | 4.910          | 49   | 42162      | 50.286   | ug/l  | # 77     |
| 29) Tetrahydrofuran          | 5.019          | 42   | 123378     | 252.211  | ug/l  | 88       |
| 30) Chloroform               | 5.099          | 83   | 87187      | 50.445   | ug/l  | 97       |
| 31) Cyclohexane              | 5.477          | 56   | 62660      | 44.896   | ug/l  | 97       |
| 32) 1,1,1-Trichloroethane    | 5.391          | 97   | 71284      | 48.613   | ug/l  | 96       |
| 36) 1,1-Dichloropropene      | 5.702          | 75   | 60885      | 47.926   | ug/l  | 97       |
| 37) Ethyl Acetate            | 4.727          | 43   | 73456      | 45.492   | ug/l  | 95       |
| 38) Carbon Tetrachloride     | 5.684          | 117  | 56740      | 52.212   | ug/l  | 98       |
| 39) Methylcyclohexane        | 7.385          | 83   | 64420      | 48.608   | ug/l  | 97       |
| 40) Benzene                  | 6.044          | 78   | 188976     | 49.999   | ug/l  | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061721\  
 Data File : VX022751.D  
 Acq On : 17 Jun 2021 19:24  
 Operator : JC/MD  
 Sample : M2750-14MSD  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE123D1-20210616MSD

Manual Integrations  
 APPROVED

MMDadoda  
 6/18/2021 8:59:31 AM

Quant Time: Jun 18 01:19:17 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061021W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 10 12:20:00 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 44282    | 51.175   | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 6.099  | 62   | 71836    | 51.672   | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.355  | 43   | 125404   | 49.178   | ug/l # | 91       |
| 44) Trichloroethene           | 7.129  | 130  | 51575    | 58.128   | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 7.440  | 63   | 51319    | 50.324   | ug/l   | 100      |
| 46) Dibromomethane            | 7.586  | 93   | 33387    | 48.652   | ug/l # | 87       |
| 47) Bromodichloromethane      | 7.830  | 83   | 63634    | 47.799   | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.702  | 41   | 62850    | 51.341   | ug/l   | 88       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 24989    | 1072.525 | ug/l # | 93       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 437823   | 270.485  | ug/l   | 90       |
| 52) Toluene                   | 8.726  | 92   | 117391   | 49.904   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 68765    | 43.785   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.373  | 75   | 74566    | 44.200   | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 9.159  | 97   | 50262    | 52.219   | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 81903    | 47.179   | ug/l # | 83       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 88454    | 52.840   | ug/l   | 97       |
| 59) 2-Hexanone                | 9.433  | 43   | 337107   | 272.583  | ug/l   | 88       |
| 60) Dibromochloromethane      | 9.525  | 129  | 43547    | 46.312   | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.616  | 107  | 51357    | 53.459   | ug/l   | 95       |
| 64) Tetrachloroethene         | 9.275  | 164  | 38032    | 51.396   | ug/l   | 92       |
| 65) Chlorobenzene             | 10.080 | 112  | 121717   | 49.909   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 43375    | 49.167   | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 231328   | 51.525   | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.305 | 106  | 168731   | 103.759  | ug/l   | 95       |
| 69) o-Xylene                  | 10.647 | 106  | 83227    | 52.822   | ug/l   | 95       |
| 70) Styrene                   | 10.659 | 104  | 141523   | 48.674   | ug/l   | 97       |
| 71) Bromoform                 | 10.805 | 173  | 26027    | 45.435   | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.964 | 105  | 223458   | 52.692   | ug/l   | 98       |
| 74) N-amyl acetate            | 10.848 | 43   | 109780   | 48.134   | ug/l # | 89       |
| 75) 1,1,2,2-Tetrachloroethane | 11.214 | 83   | 81820    | 54.242   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 73468m   | 53.650   | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 46577    | 51.412   | ug/l   | 83       |
| 78) n-propylbenzene           | 11.305 | 91   | 266461   | 52.019   | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 157632   | 50.856   | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 185861   | 52.613   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.025 | 75   | 22637    | 43.654   | ug/l   | 90       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 180782   | 50.967   | ug/l   | 95       |
| 83) tert-Butylbenzene         | 11.720 | 119  | 173479   | 52.287   | ug/l   | 91       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 185948   | 51.895   | ug/l   | 97       |
| 85) sec-Butylbenzene          | 11.896 | 105  | 221010   | 51.000   | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 184510   | 51.575   | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 87525    | 50.900   | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 87863    | 49.637   | ug/l   | 96       |
| 89) n-Butylbenzene            | 12.335 | 91   | 172030   | 50.226   | ug/l   | 96       |
| 90) Hexachloroethane          | 12.543 | 117  | 27729    | 46.882   | ug/l   | 71       |
| 91) 1,2-Dichlorobenzene       | 12.341 | 146  | 87399    | 52.161   | ug/l   | 95       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 16877    | 47.637   | ug/l   | 76       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 50586    | 50.324   | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 13.731 | 225  | 17935    | 49.754   | ug/l   | 97       |
| 95) Naphthalene               | 13.780 | 128  | 209142   | 47.714   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 50844    | 51.884   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061721\  
Data File : VX022751.D  
Acq On : 17 Jun 2021 19:24  
Operator : JC/MD  
Sample : M2750-14MSD  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE123D1-20210616MSD

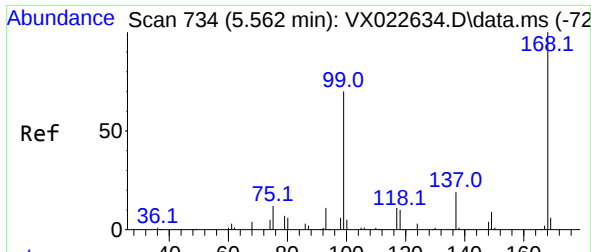
Manual Integrations  
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6/18/2021 8:59:31 AM

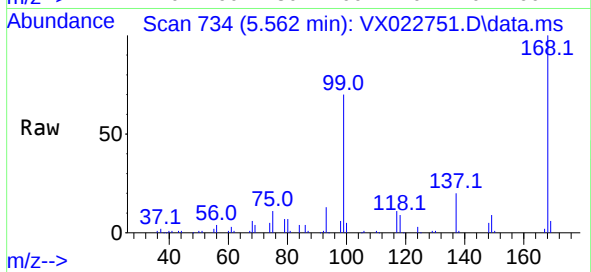
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061021W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jun 10 12:20:00 2021  
Response via : Initial Calibration

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

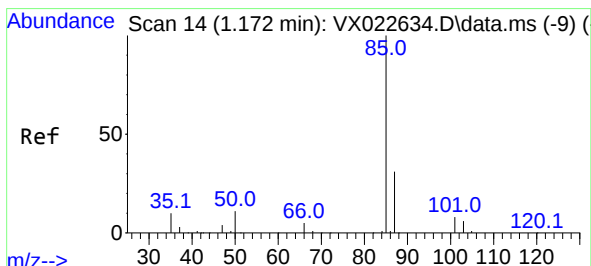
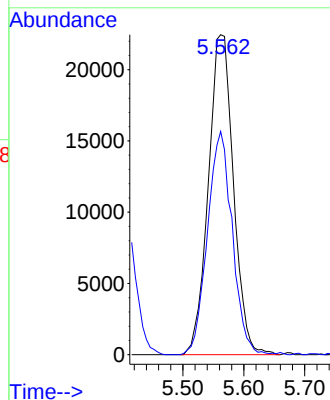
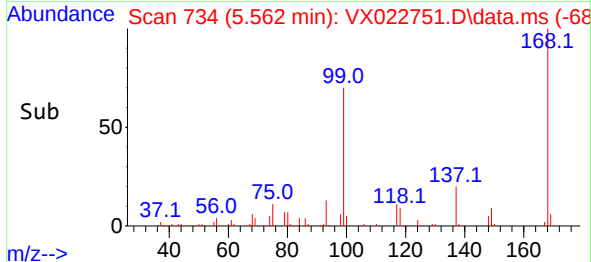




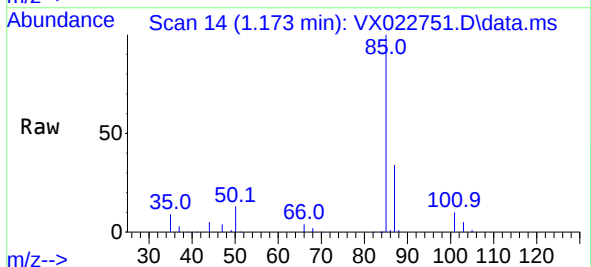
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. 0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24



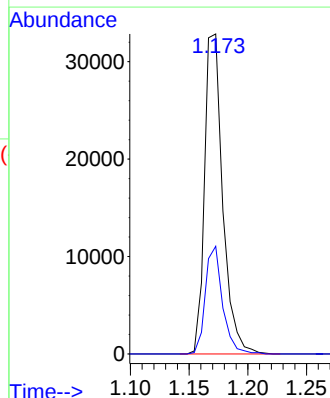
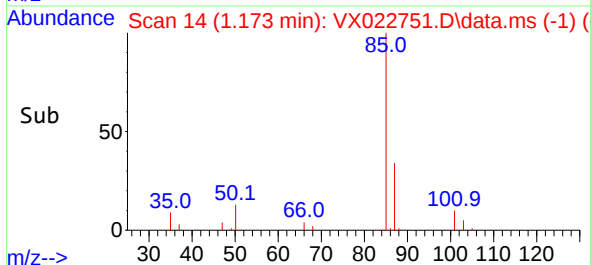
Tgt Ion: 168 Resp: 64328  
Ion Ratio Lower Upper  
168 100  
99 69.8 45.8 68.6#



#2  
Dichlorodifluoromethane  
Concen: 46.849 ug/l  
RT: 1.173 min Scan# 14  
Delta R.T. 0.007 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24



Tgt Ion: 85 Resp: 35366  
Ion Ratio Lower Upper  
85 100  
87 33.6 16.4 49.2

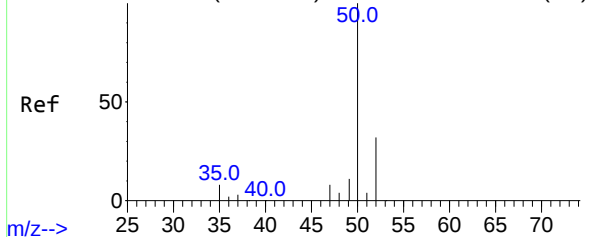


Instrument :  
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ClientSampleId :  
RE123D1-20210616MSD

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6/18/2021 8:59:31 AM

Abundance Scan 34 (1.294 min): VX022634.D\data.ms (-30)



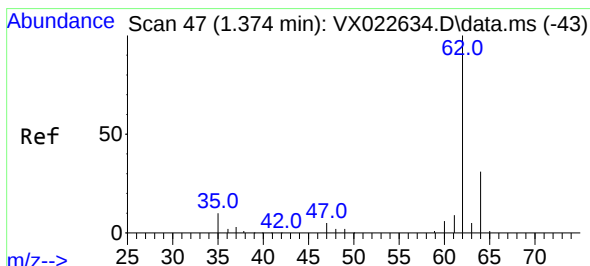
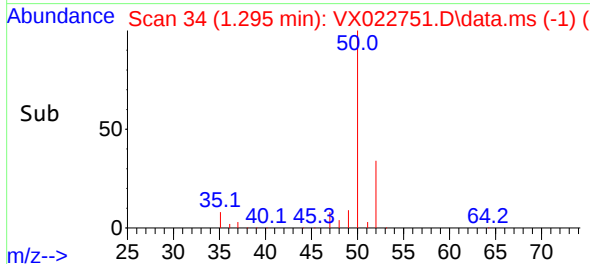
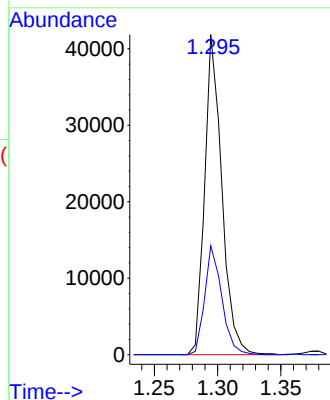
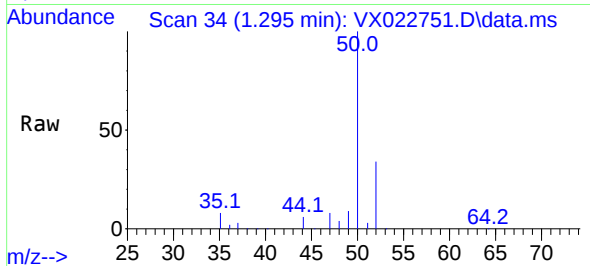
#3  
Chloromethane  
Concen: 43.463 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. 0.001 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

Tgt Ion: 50 Resp: 39645  
Ion Ratio Lower Upper  
50 100  
52 34.0 26.4 39.6

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE123D1-20210616MSD

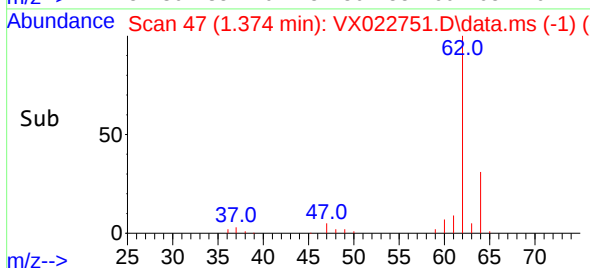
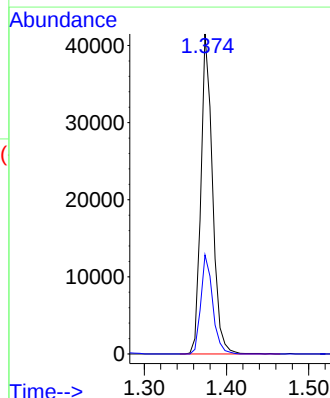
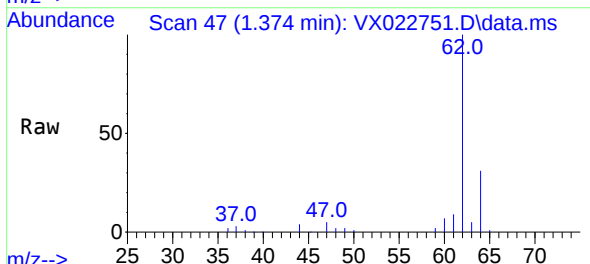
Manual Integrations  
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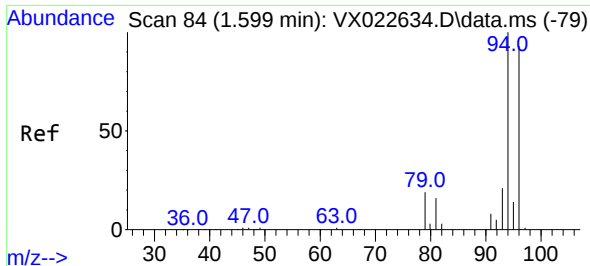
MMDadoda  
6/18/2021 8:59:31 AM



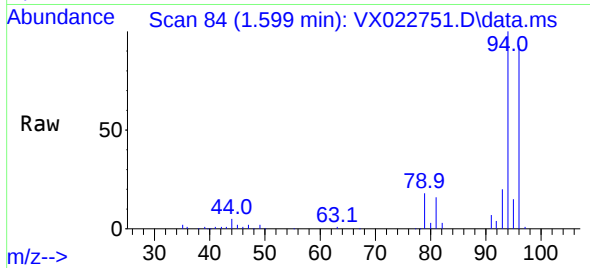
#4  
Vinyl Chloride  
Concen: 45.360 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

Tgt Ion: 62 Resp: 40655  
Ion Ratio Lower Upper  
62 100  
64 30.9 25.7 38.5

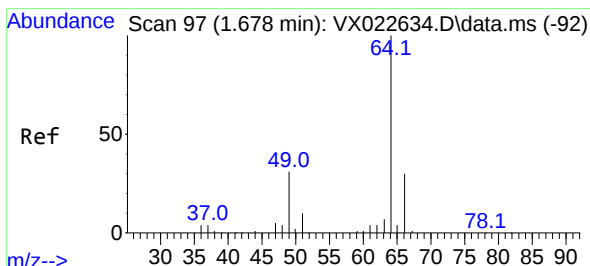
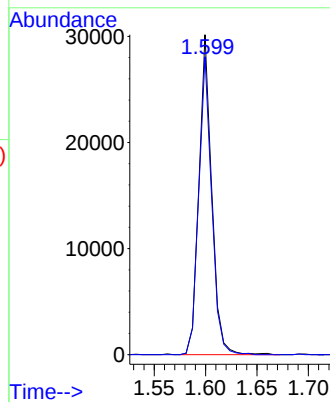
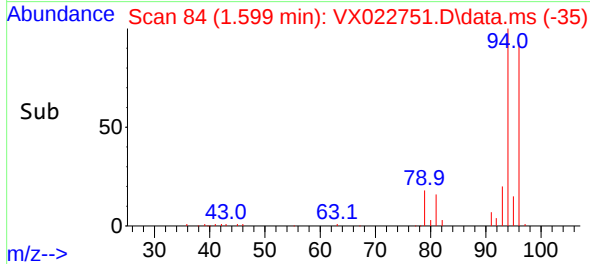




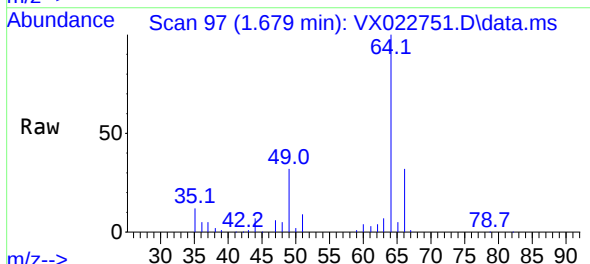
#5  
Bromomethane  
Concen: 53.929 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24



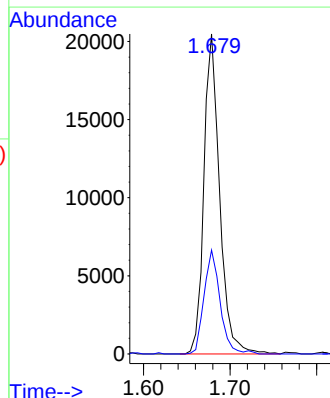
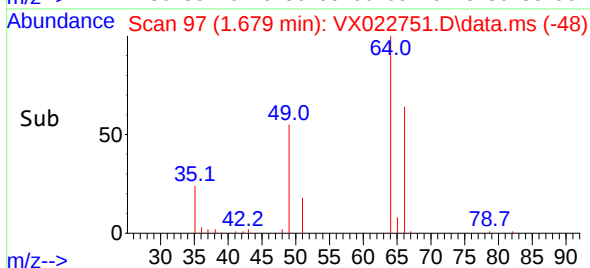
Tgt Ion: 94 Resp: 26294  
Ion Ratio Lower Upper  
94 100  
96 93.1 76.4 114.6



#6  
Chloroethane  
Concen: 47.616 ug/l  
RT: 1.679 min Scan# 97  
Delta R.T. -0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24



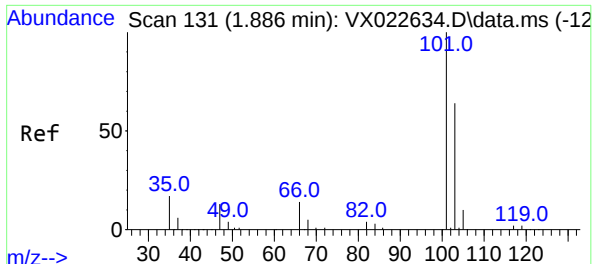
Tgt Ion: 64 Resp: 25841  
Ion Ratio Lower Upper  
64 100  
66 32.4 25.4 38.0



Instrument :  
MSVOA\_X  
ClientSampleId :  
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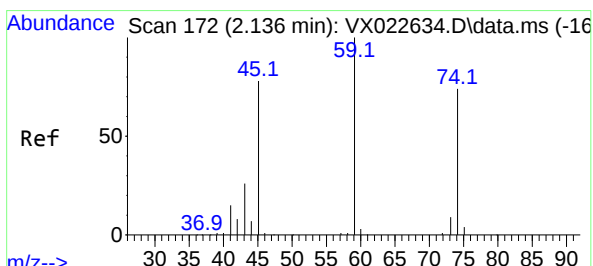
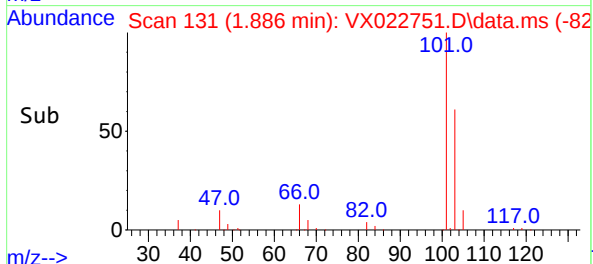
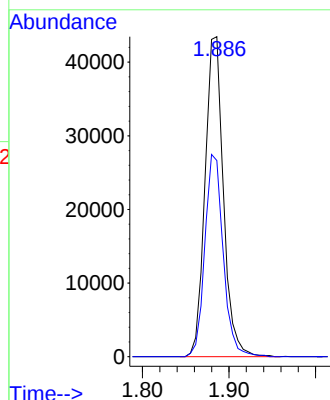
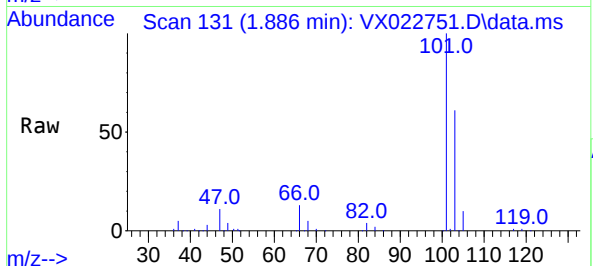
#7  
Trichlorofluoromethane  
Concen: 49.663 ug/l  
RT: 1.886 min Scan# 131  
Delta R.T. -0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE123D1-20210616MSD

Tgt Ion:101 Resp: 64098  
Ion Ratio Lower Upper  
101 100  
103 61.3 53.2 79.8

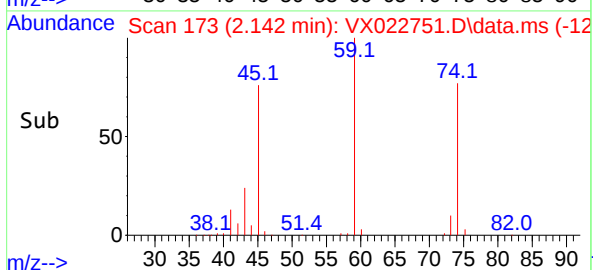
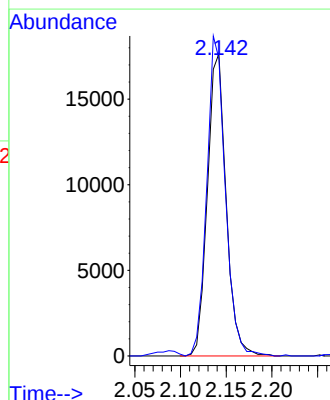
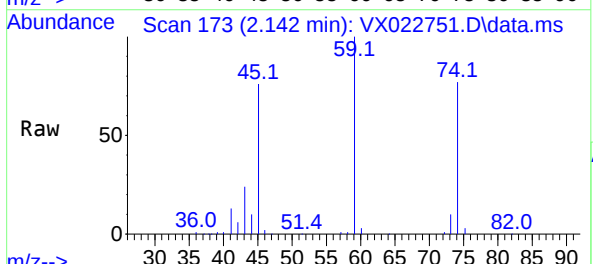
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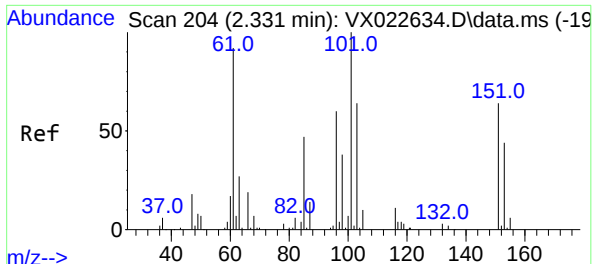
MMDadoda  
6/18/2021 8:59:31 AM



#8  
Diethyl Ether  
Concen: 48.075 ug/l  
RT: 2.142 min Scan# 173  
Delta R.T. -0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

Tgt Ion: 74 Resp: 25067  
Ion Ratio Lower Upper  
74 100  
45 104.6 44.5 133.5





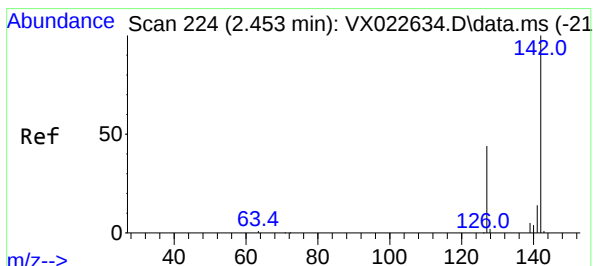
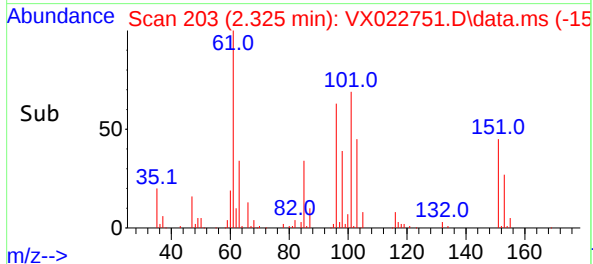
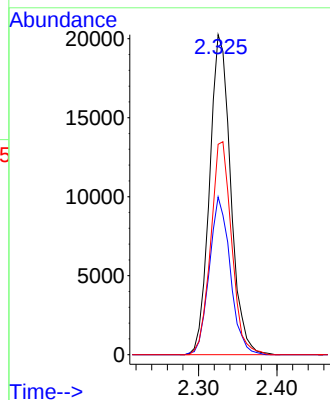
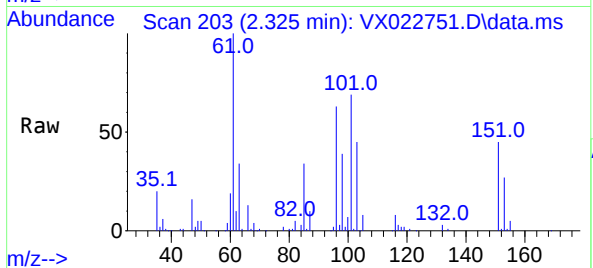
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 48.103 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 37877 |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 48.8  | 34.9  | 52.3  |
| 151      | 66.1  | 61.4  | 92.2  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE123D1-20210616MSD

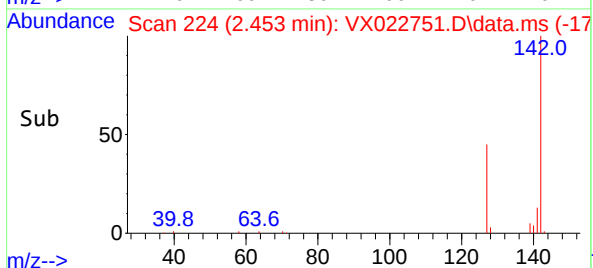
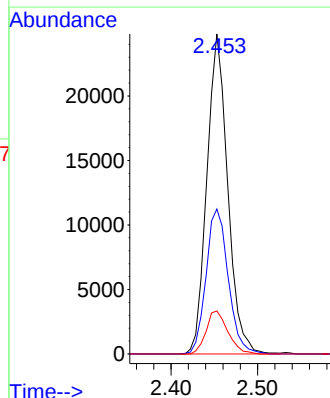
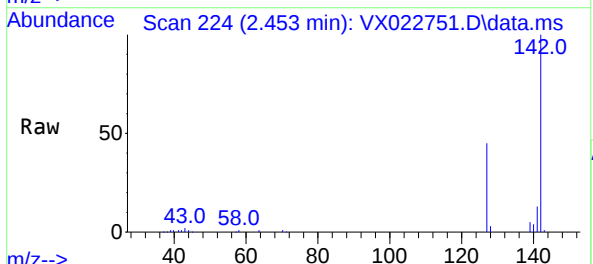
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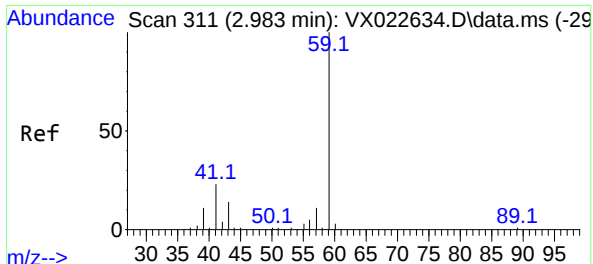
MMDadoda  
6/18/2021 8:59:31 AM



#10  
Methyl Iodide  
Concen: 47.004 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

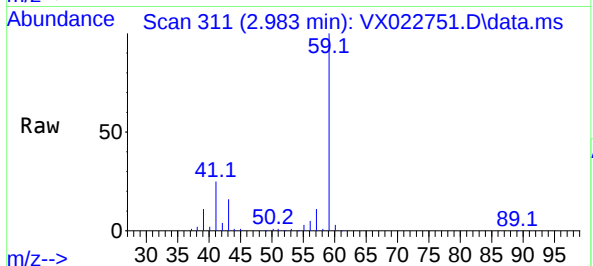
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 41498 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 48.1  | 33.3  | 49.9  |
| 141      | 14.0  | 11.4  | 17.0  |





#11  
Tert butyl alcohol  
Concen: 236.740 ug/l  
RT: 2.983 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

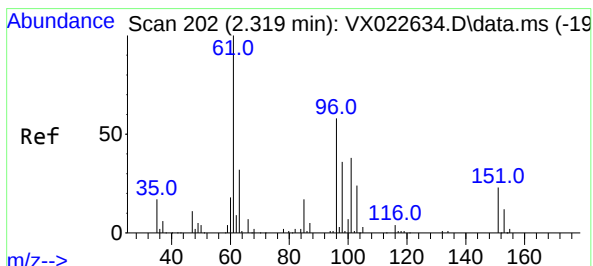
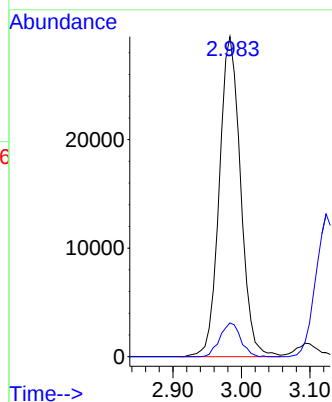
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE123D1-20210616MSD



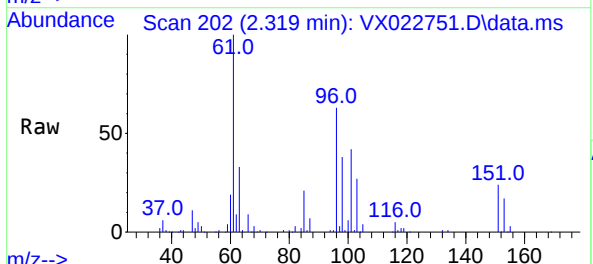
Tgt Ion: 59 Resp: 63416  
Ion Ratio Lower Upper  
59 100  
57 10.3 7.8 11.8

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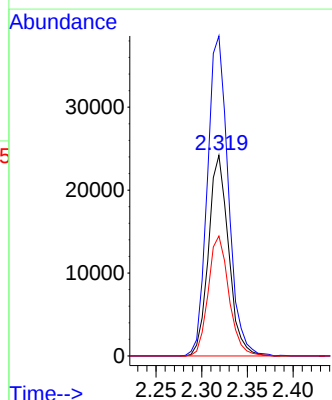
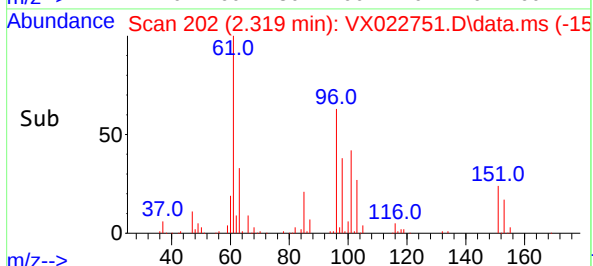
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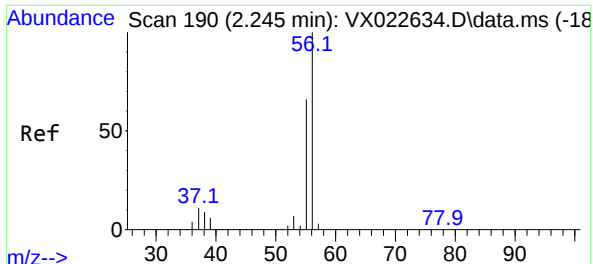


#12  
1,1-Dichloroethene  
Concen: 47.385 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24



Tgt Ion: 96 Resp: 37007  
Ion Ratio Lower Upper  
96 100  
61 159.5 124.6 187.0  
98 59.8 50.6 76.0





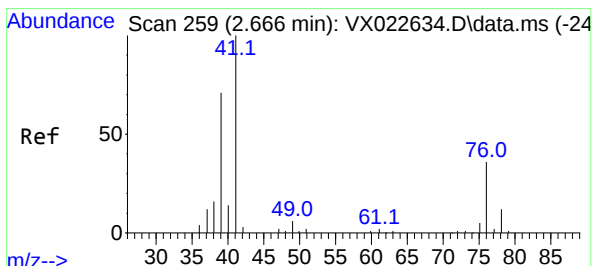
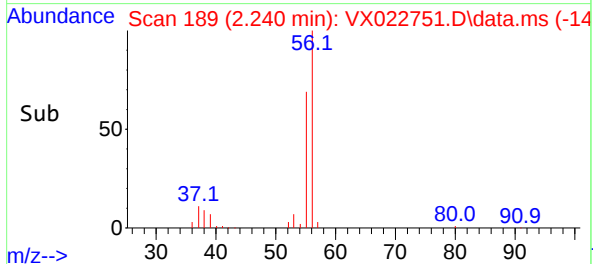
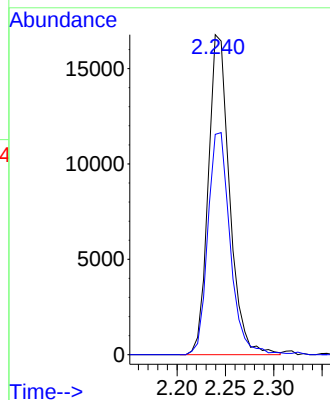
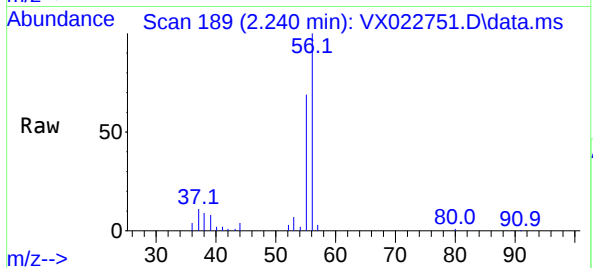
#13  
Acrolein  
Concen: 229.031 ug/l  
RT: 2.240 min Scan# 189  
Delta R.T. 0.001 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

Tgt Ion: 56 Resp: 25710  
Ion Ratio Lower Upper  
56 100  
55 72.6 56.4 84.6

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE123D1-20210616MSD

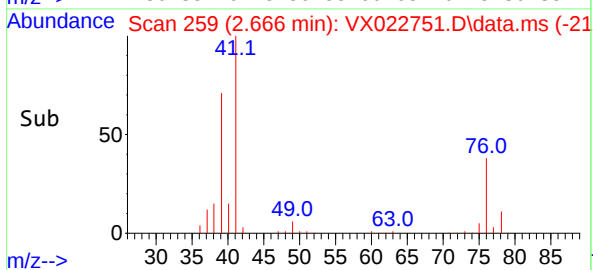
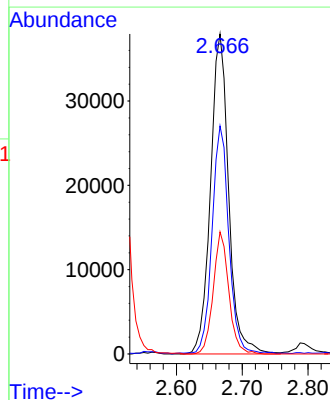
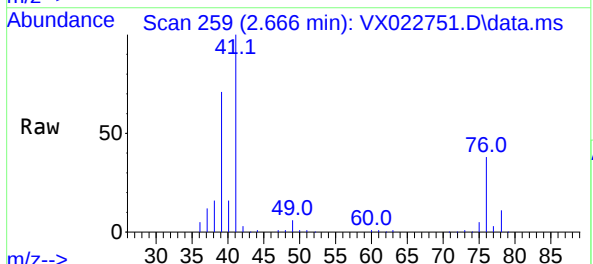
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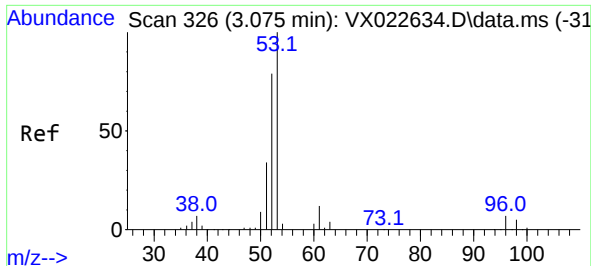
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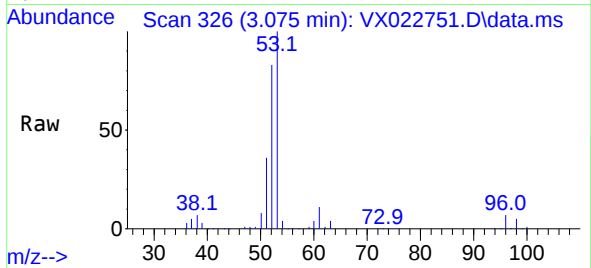
#14  
Allyl chloride  
Concen: 48.262 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

Tgt Ion: 41 Resp: 72870  
Ion Ratio Lower Upper  
41 100  
39 66.5 51.6 77.4  
76 32.7 30.5 45.7

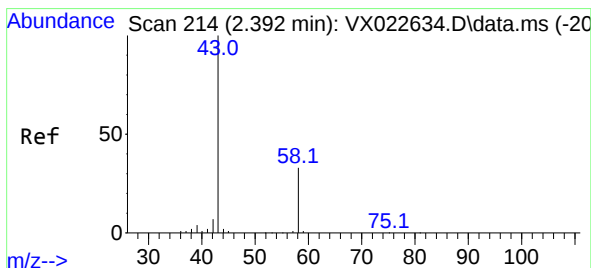
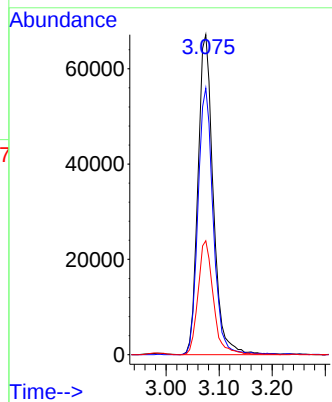
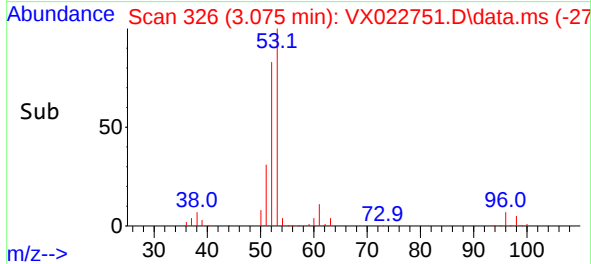




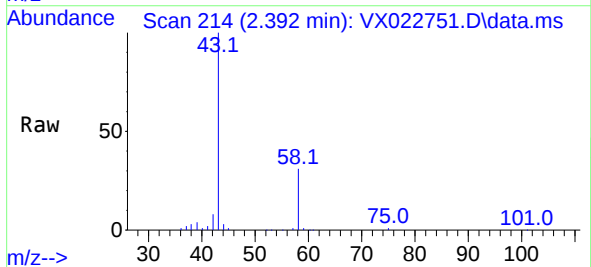
#15  
Acrylonitrile  
Concen: 255.330 ug/l  
RT: 3.075 min Scan# 326  
Delta R.T. -0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24



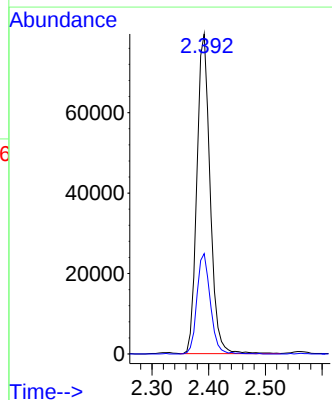
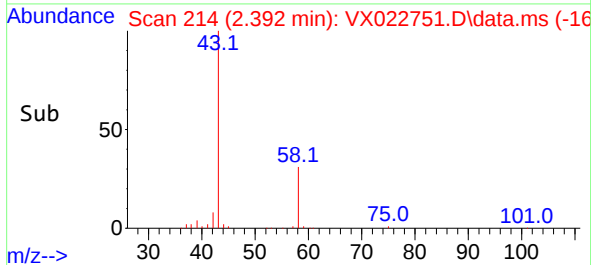
Tgt Ion: 53 Resp: 134330  
Ion Ratio Lower Upper  
53 100  
52 82.9 65.3 97.9  
51 35.9 28.2 42.2



#16  
Acetone  
Concen: 247.517 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24



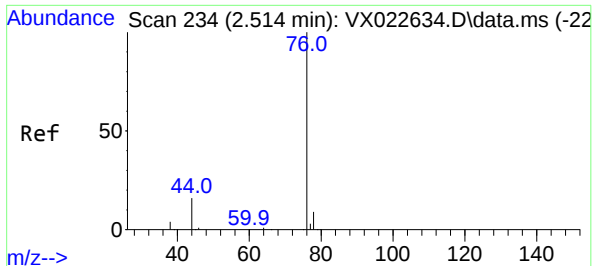
Tgt Ion: 43 Resp: 128224  
Ion Ratio Lower Upper  
43 100  
58 31.4 27.8 41.8



Instrument :  
MSVOA\_X  
ClientSampleId :  
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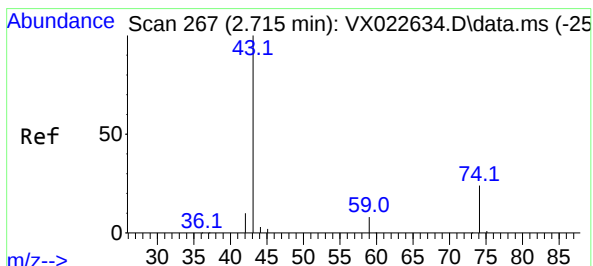
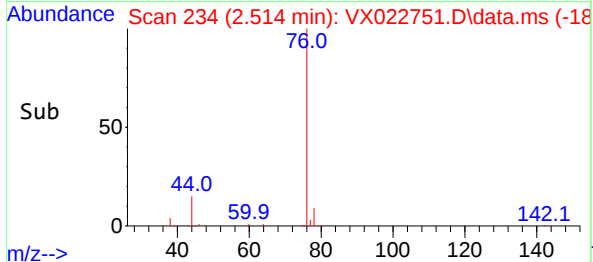
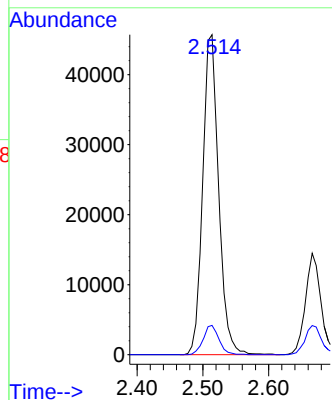
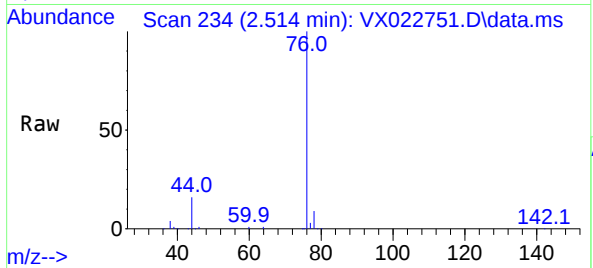
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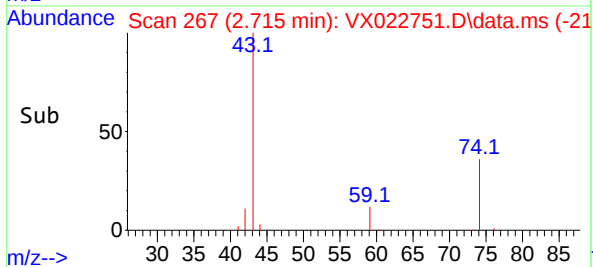
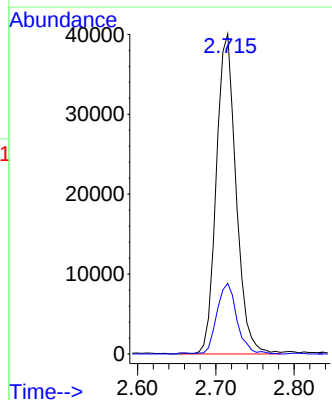
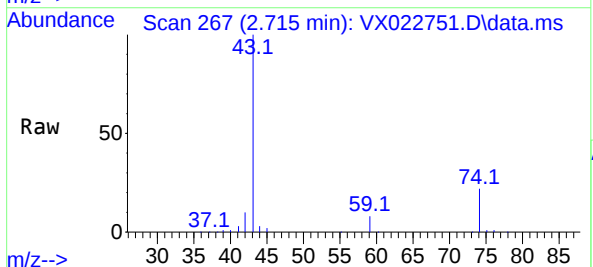
#17  
Carbon Disulfide  
Concen: 43.779 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. -0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

Tgt Ion: 76 Resp: 76938  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.2 10.8



#18  
Methyl Acetate  
Concen: 45.108 ug/l  
RT: 2.715 min Scan# 267  
Delta R.T. 0.006 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

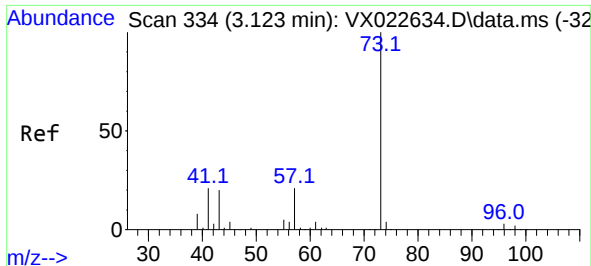
Tgt Ion: 43 Resp: 70339  
Ion Ratio Lower Upper  
43 100  
74 22.3 21.9 32.9



Instrument :  
MSVOA\_X  
ClientSampleId :  
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#19

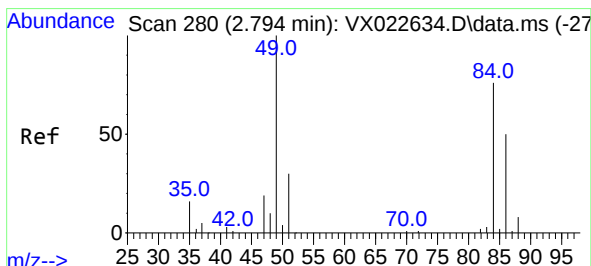
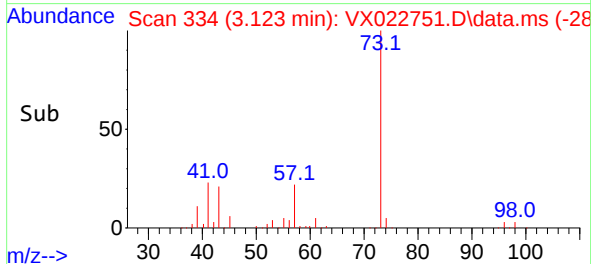
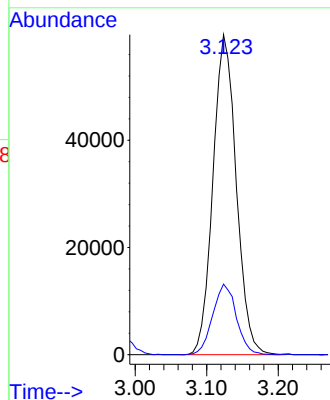
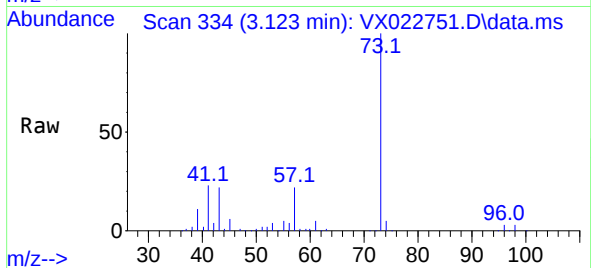
Methyl tert-butyl Ether  
Concen: 49.837 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. 0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

Tgt Ion: 73 Resp: 135054  
Ion Ratio Lower Upper  
73 100  
57 22.0 17.1 25.7

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE123D1-20210616MSD

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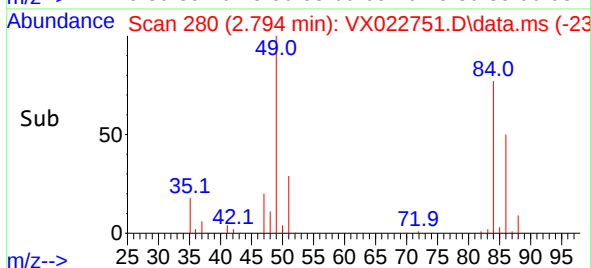
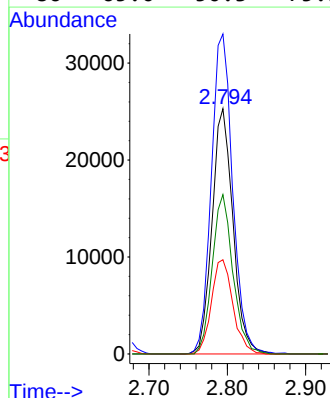
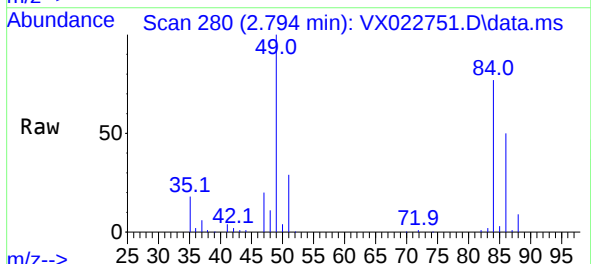
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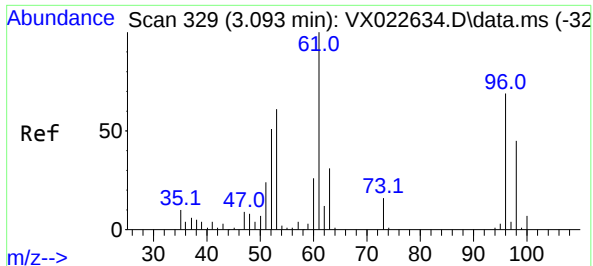


#20

Methylene Chloride  
Concen: 46.885 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

Tgt Ion: 84 Resp: 46916  
Ion Ratio Lower Upper  
84 100  
49 130.5 88.6 132.8  
51 38.4 27.0 40.6  
86 65.0 50.3 75.5





#21  
trans-1,2-Dichloroethene  
Concen: 48.601 ug/l  
RT: 3.093 min Scan# 329  
Delta R.T. 0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

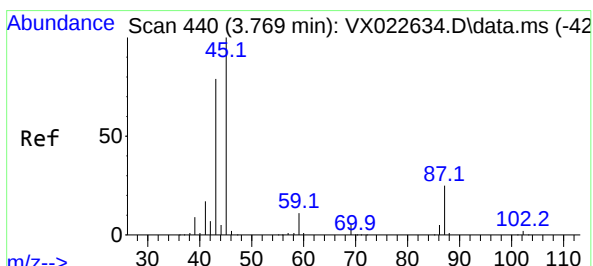
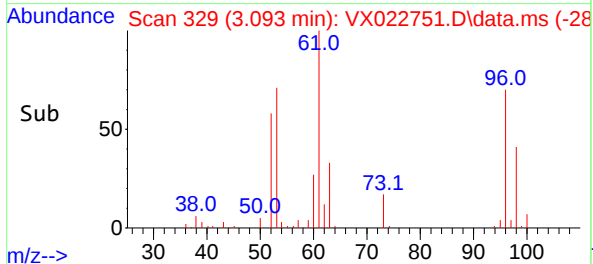
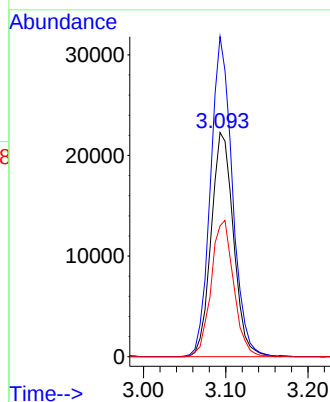
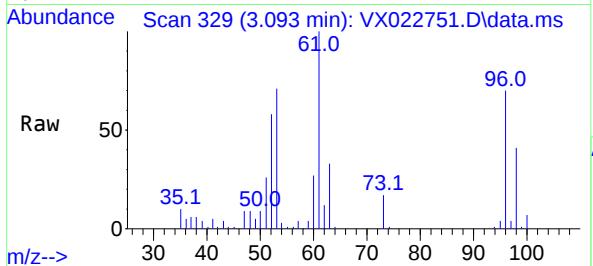
Tgt Ion: 96 Resp: 42059

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 142.8 | 107.7 | 161.5 |
| 98  | 58.4  | 50.4  | 75.6  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE123D1-20210616MSD

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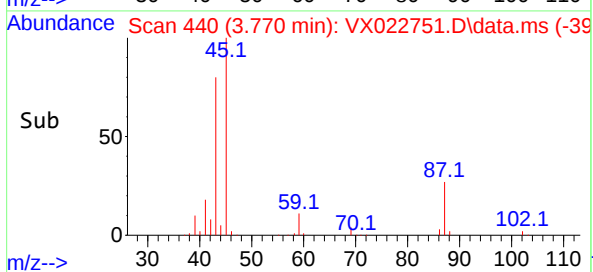
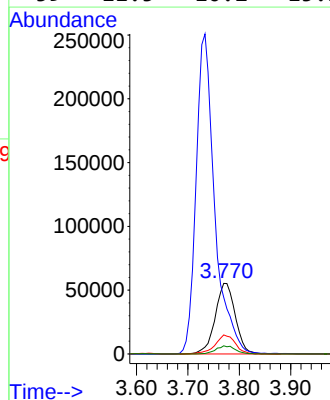
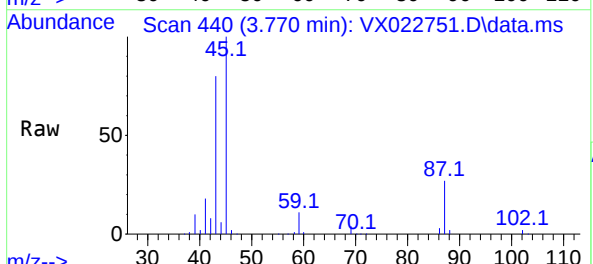
MMDadoda  
6/18/2021 8:59:31 AM

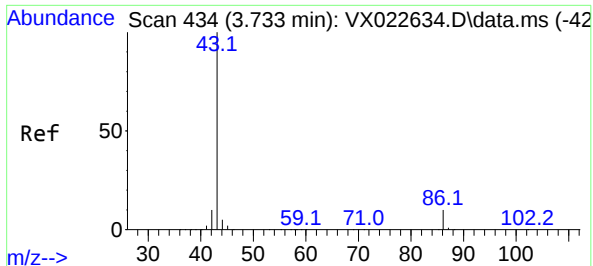


#22  
Diisopropyl ether  
Concen: 50.294 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. -0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

Tgt Ion: 45 Resp: 150282

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 43  | 79.8  | 58.0  | 87.0  |
| 87  | 27.0  | 25.4  | 38.0  |
| 59  | 11.5  | 10.2  | 15.2  |





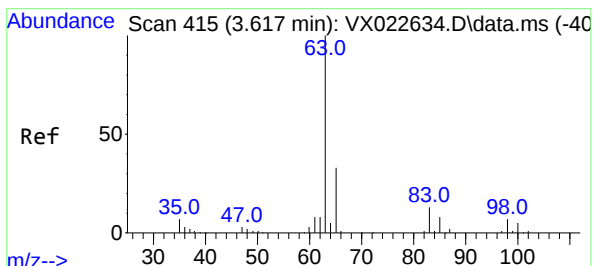
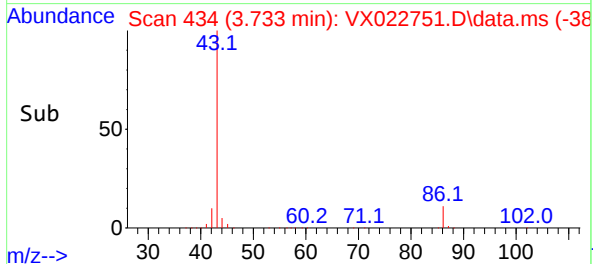
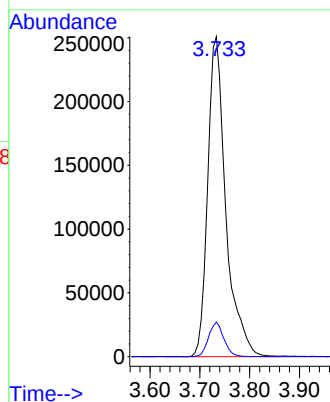
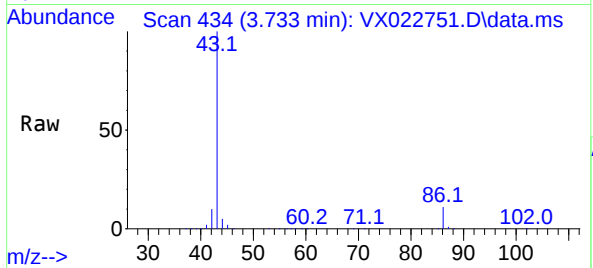
#23  
 Vinyl Acetate  
 Concen: 229.606 ug/l  
 RT: 3.733 min Scan# 434  
 Delta R.T. 0.006 min  
 Lab File: VX022751.D  
 Acq: 17 Jun 2021 19:24

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE123D1-20210616MSD

Tgt Ion: 43 Resp: 632276  
 Ion Ratio Lower Upper  
 43 100  
 86 10.8 9.9 14.9

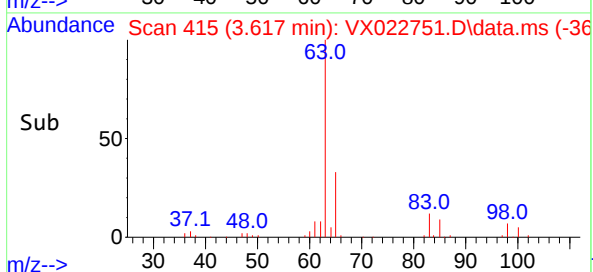
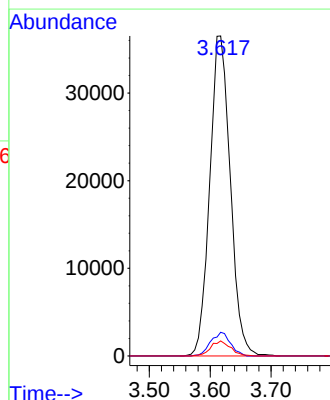
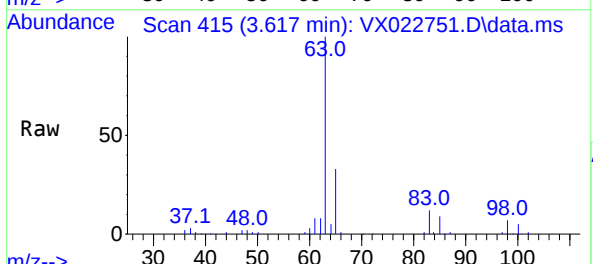
Manual Integrations  
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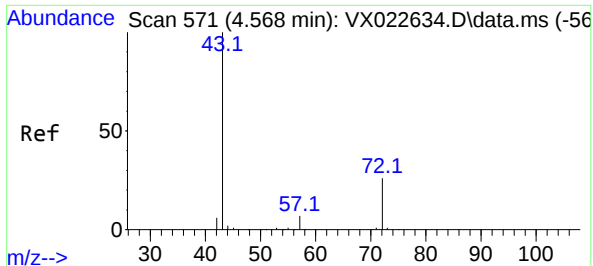
MMDadoda  
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#24  
 1,1-Dichloroethane  
 Concen: 49.410 ug/l  
 RT: 3.617 min Scan# 415  
 Delta R.T. 0.006 min  
 Lab File: VX022751.D  
 Acq: 17 Jun 2021 19:24

Tgt Ion: 63 Resp: 85675  
 Ion Ratio Lower Upper  
 63 100  
 98 7.4 3.8 11.2  
 100 4.7 2.5 7.5





#25

2-Butanone

Concen: 255.641 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX022751.D

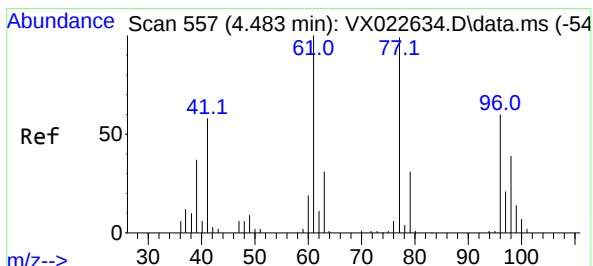
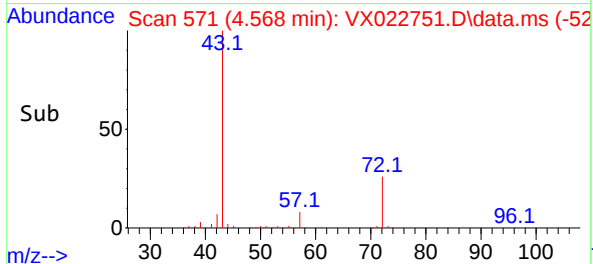
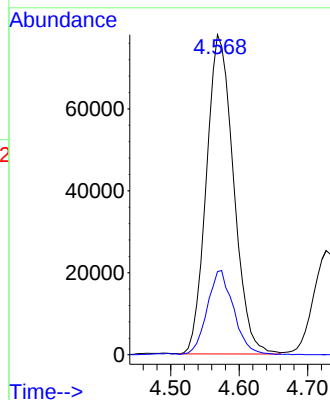
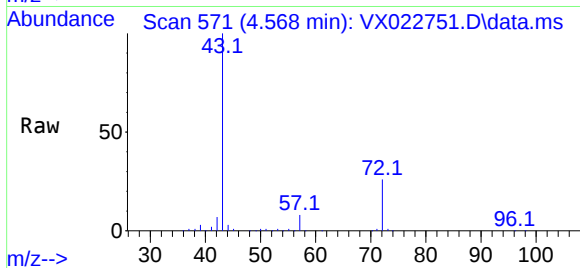
Acq: 17 Jun 2021 19:24

Tgt Ion: 43 Resp: 214780

Ion Ratio Lower Upper

43 100

72 25.9 23.7 35.5



#26

2,2-Dichloropropane

Concen: 38.395 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX022751.D

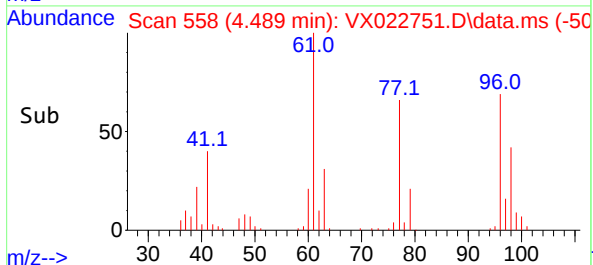
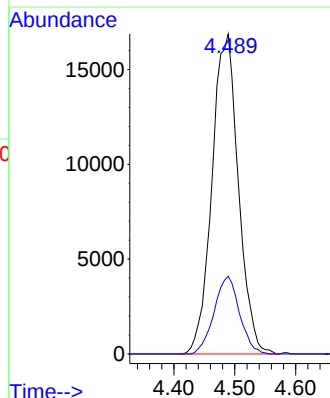
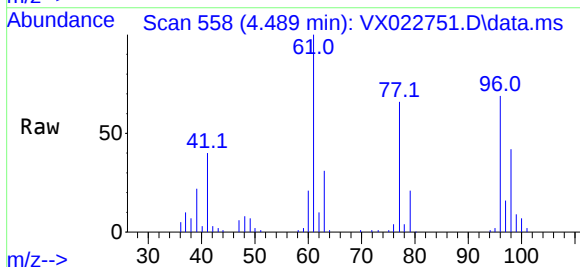
Acq: 17 Jun 2021 19:24

Tgt Ion: 77 Resp: 50774

Ion Ratio Lower Upper

77 100

97 23.3 11.7 35.1



Instrument :

MSVOA\_X

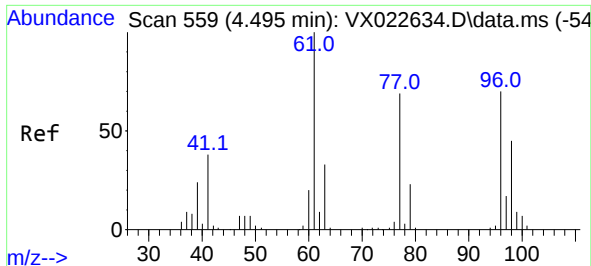
ClientSampleId :

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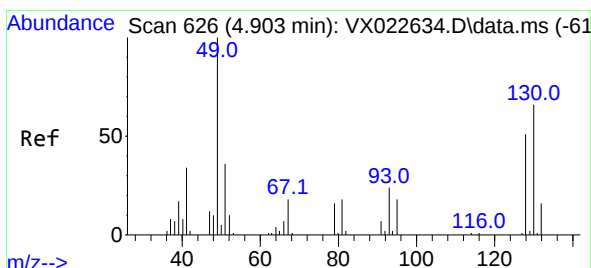
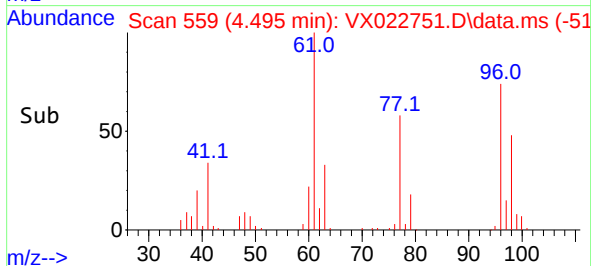
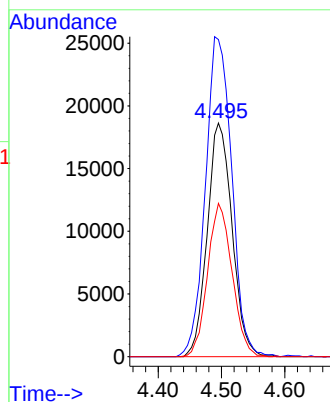
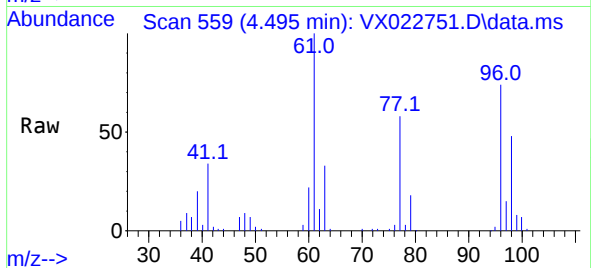
#27  
cis-1,2-Dichloroethene  
Concen: 48.266 ug/l  
RT: 4.495 min Scan# 559  
Delta R.T. 0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

Tgt Ion: 96 Resp: 50892  
Ion Ratio Lower Upper  
96 100  
61 144.9 0.0 285.6  
98 64.5 0.0 129.6

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE123D1-20210616MSD

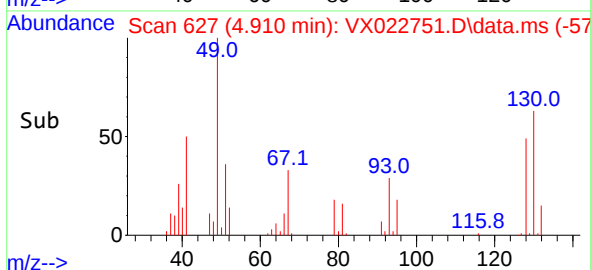
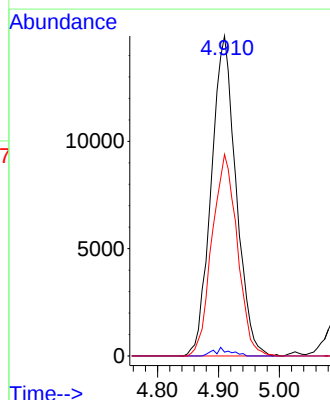
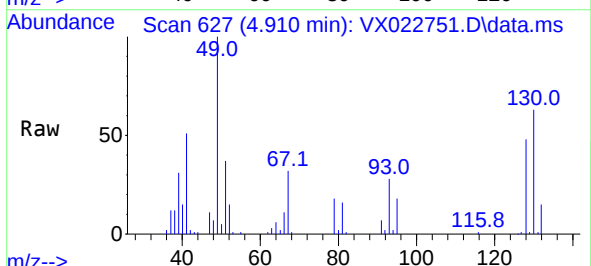
Manual Integrations  
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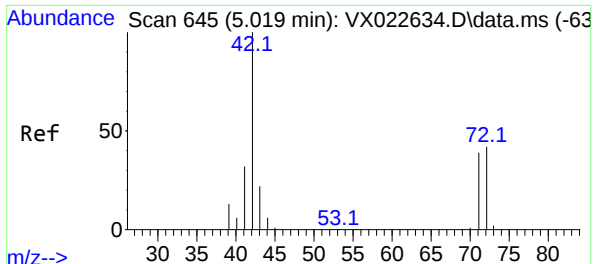
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#28  
Bromochloromethane  
Concen: 50.286 ug/l  
RT: 4.910 min Scan# 627  
Delta R.T. 0.006 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

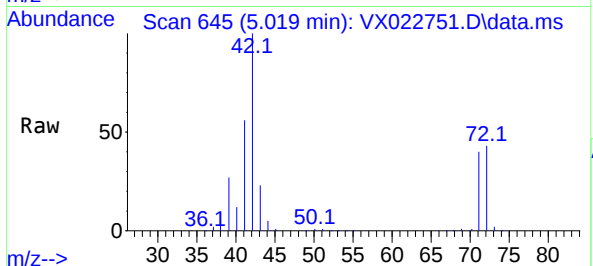
Tgt Ion: 49 Resp: 42162  
Ion Ratio Lower Upper  
49 100  
129 1.7 0.0 4.0  
130 64.2 68.2 102.2#





#29  
Tetrahydrofuran  
Concen: 252.211 ug/l  
RT: 5.019 min Scan# 645  
Delta R.T. 0.006 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

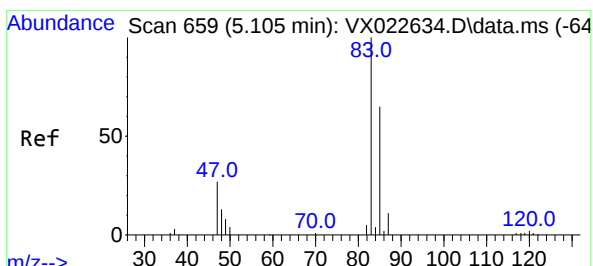
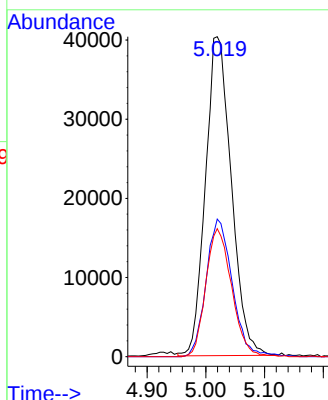
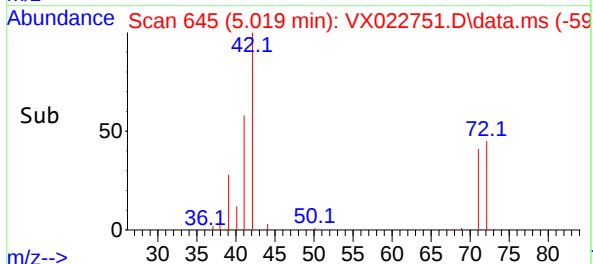
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE123D1-20210616MSD



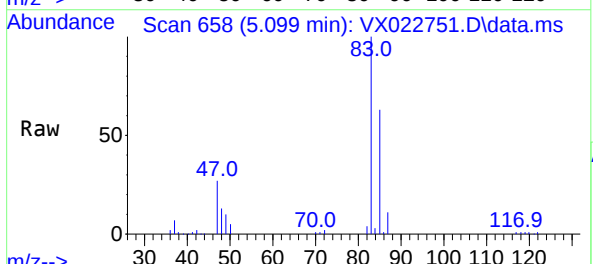
Tgt Ion: 42 Resp: 123378  
Ion Ratio Lower Upper  
42 100  
72 43.8 41.7 62.5  
71 40.0 38.4 57.6

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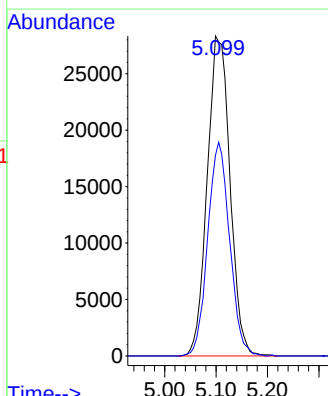
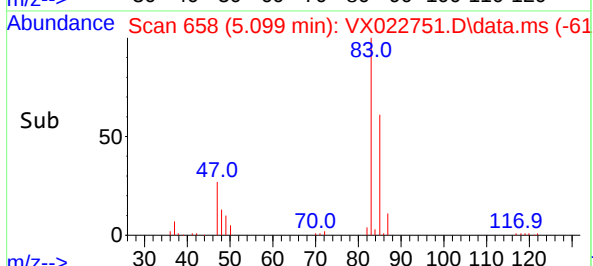
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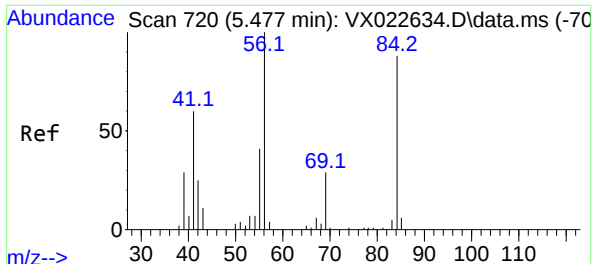


#30  
Chloroform  
Concen: 50.445 ug/l  
RT: 5.099 min Scan# 658  
Delta R.T. -0.006 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24



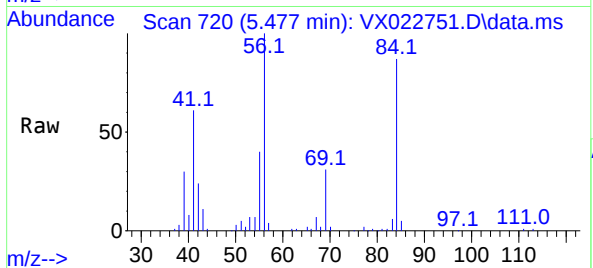
Tgt Ion: 83 Resp: 87187  
Ion Ratio Lower Upper  
83 100  
85 62.7 52.0 78.0





#31  
Cyclohexane  
Concen: 44.896 ug/l  
RT: 5.477 min Scan# 720  
Delta R.T. -0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

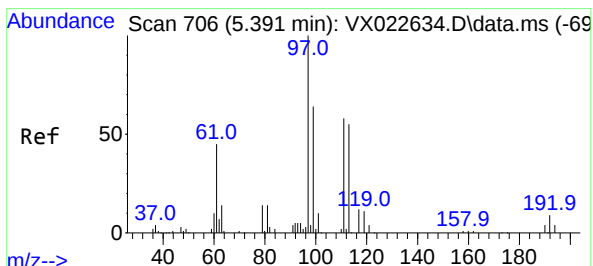
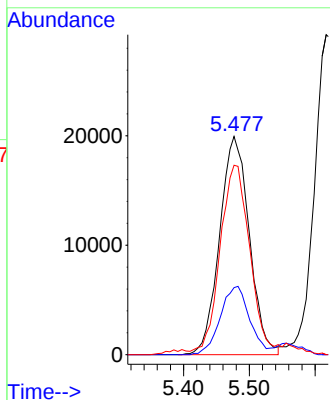
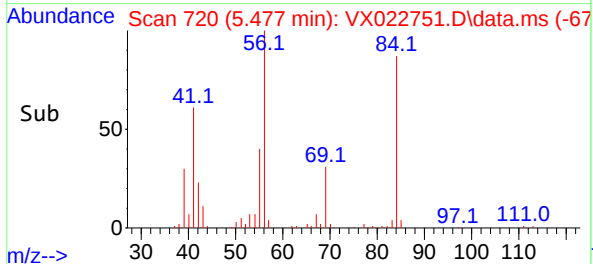
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE123D1-20210616MSD



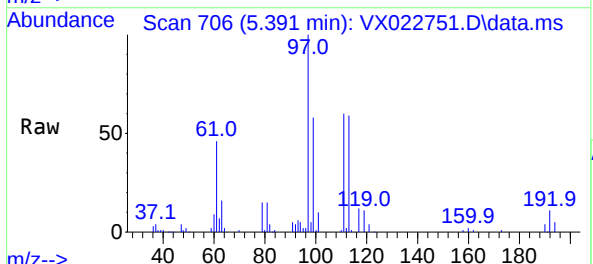
Tgt Ion: 56 Resp: 62660  
Ion Ratio Lower Upper  
56 100  
69 30.7 25.3 37.9  
84 85.4 71.4 107.0

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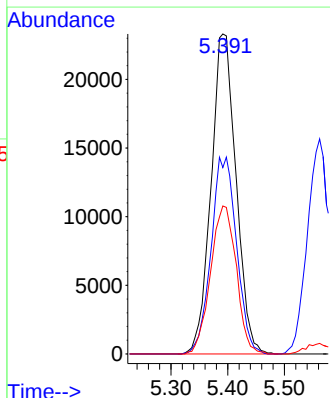
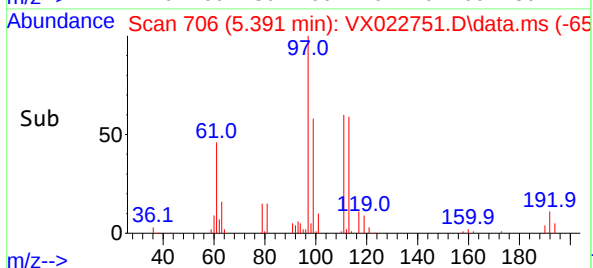
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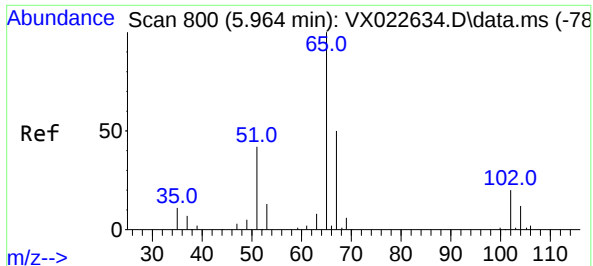


#32  
1,1,1-Trichloroethane  
Concen: 48.613 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24



Tgt Ion: 97 Resp: 71284  
Ion Ratio Lower Upper  
97 100  
99 62.9 51.5 77.3  
61 47.6 34.2 51.4





#33

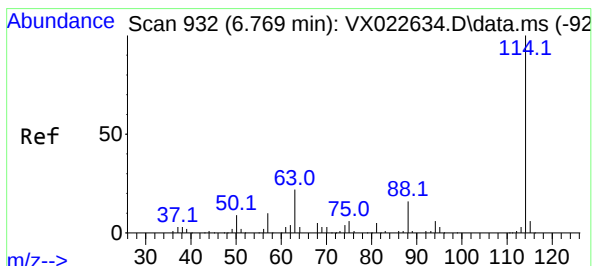
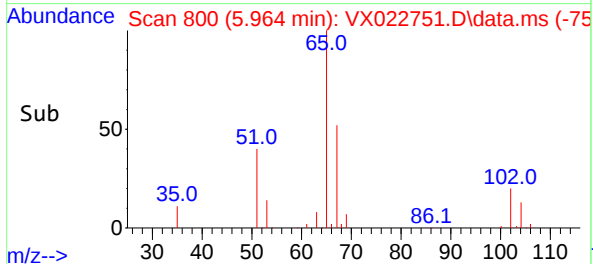
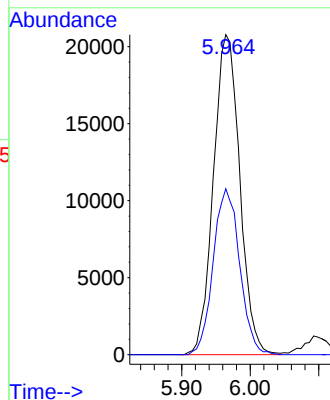
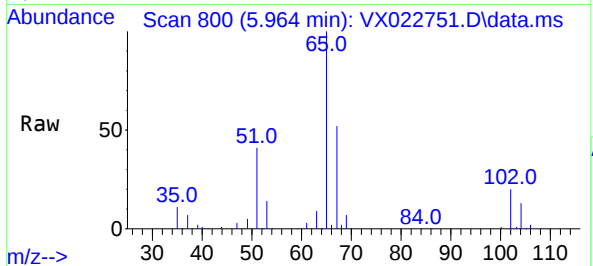
1,2-Dichloroethane-d4  
Concen: 47.973 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

Tgt Ion: 65 Resp: 55501  
Ion Ratio Lower Upper  
65 100  
67 51.9 0.0 105.4

Instrument :  
MSVOA\_X  
ClientSampleId :  
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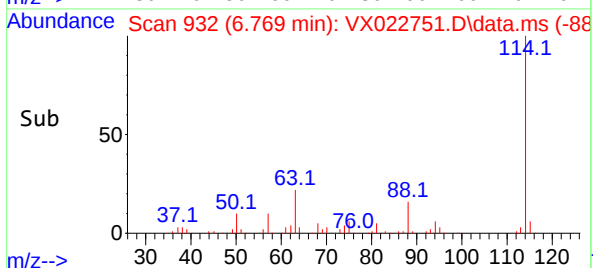
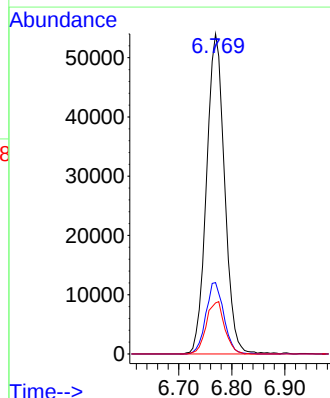
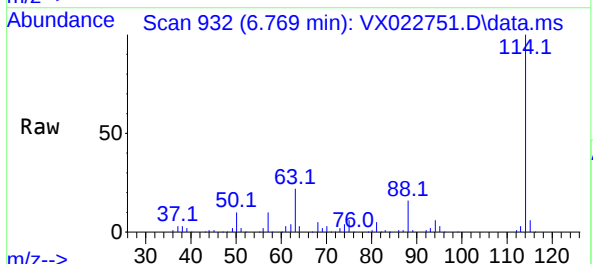
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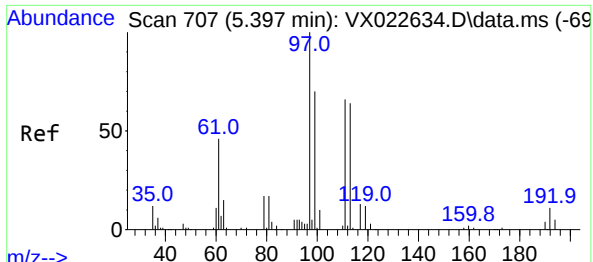


#34

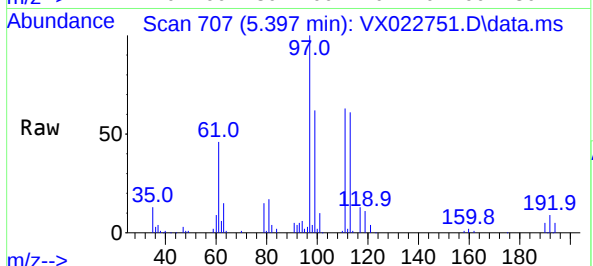
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

Tgt Ion: 114 Resp: 127503  
Ion Ratio Lower Upper  
114 100  
63 22.3 0.0 40.8  
88 15.9 0.0 32.8

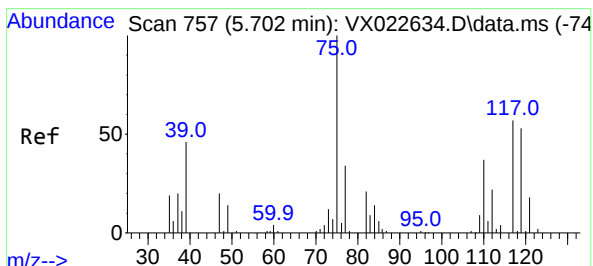
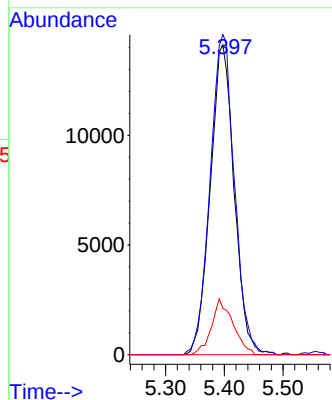
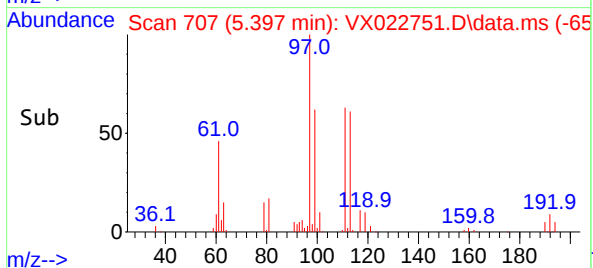




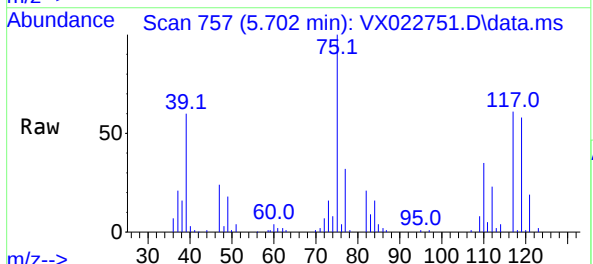
#35  
Dibromofluoromethane  
Concen: 49.045 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.006 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24



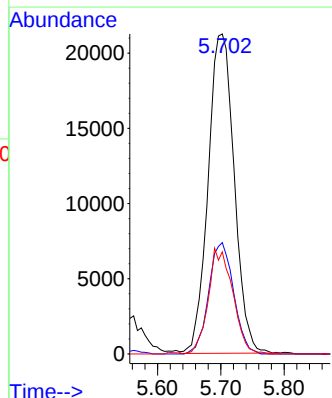
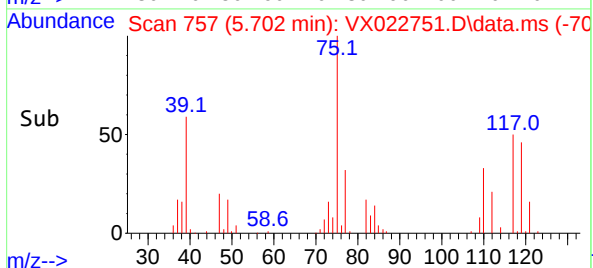
Tgt Ion: 113 Resp: 39898  
Ion Ratio Lower Upper  
113 100  
111 105.3 81.9 122.9  
192 16.3 16.7 25.1#



#36  
1,1-Dichloropropene  
Concen: 47.926 ug/l  
RT: 5.702 min Scan# 757  
Delta R.T. 0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24



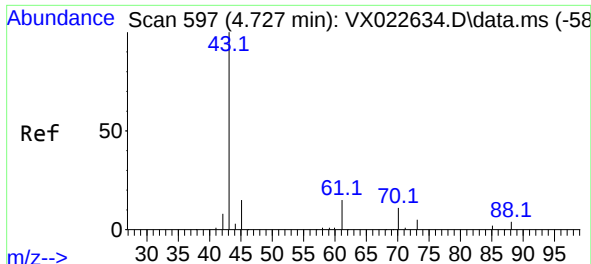
Tgt Ion: 75 Resp: 60885  
Ion Ratio Lower Upper  
75 100  
110 33.3 18.1 54.4  
77 31.0 25.3 37.9



Instrument :  
MSVOA\_X  
ClientSampleId :  
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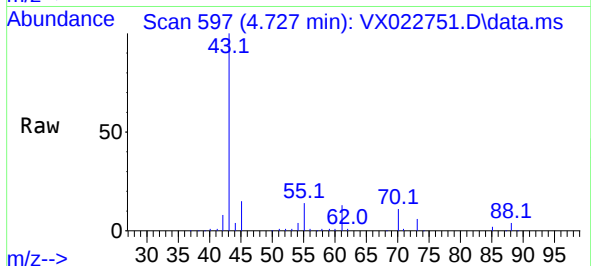
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#37  
Ethyl Acetate  
Concen: 45.492 ug/l  
RT: 4.727 min Scan# 597  
Delta R.T. -0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

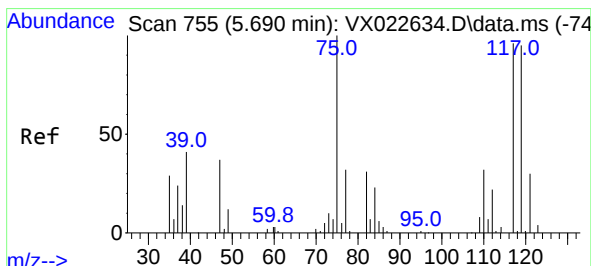
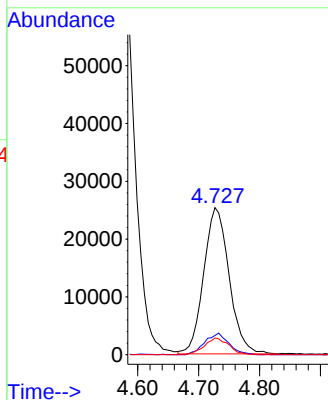
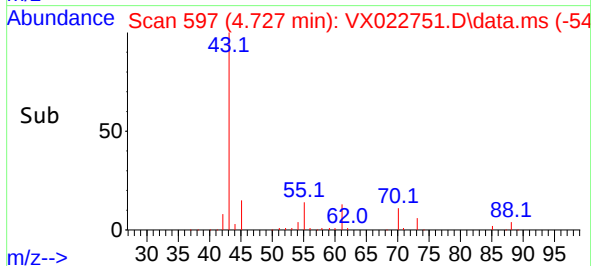
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE123D1-20210616MSD



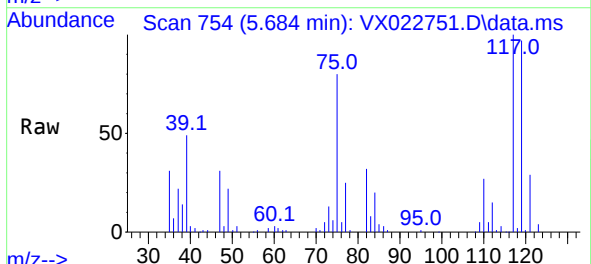
Tgt Ion: 43 Resp: 73456  
Ion Ratio Lower Upper  
43 100  
61 13.9 12.8 19.2  
70 10.9 10.5 15.7

Manual Integrations  
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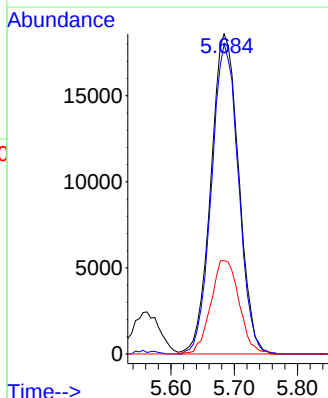
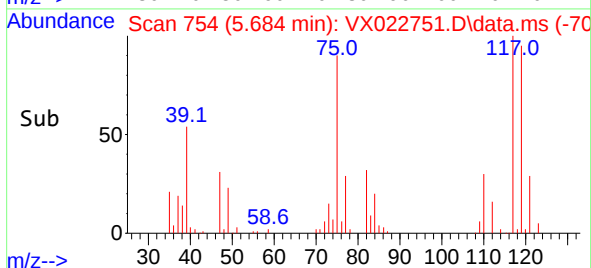
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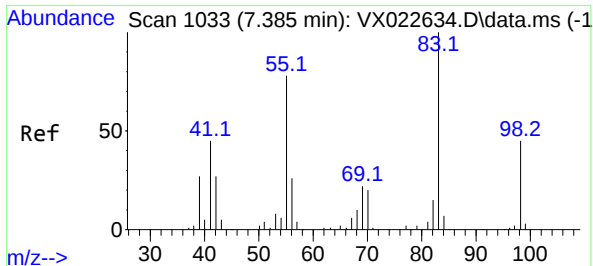


#38  
Carbon Tetrachloride  
Concen: 52.212 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. 0.006 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24



Tgt Ion: 117 Resp: 56740  
Ion Ratio Lower Upper  
117 100  
119 96.9 76.2 114.2  
121 29.1 24.8 37.2





#39

Methylcyclohexane

Concen: 48.608 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022751.D

Acq: 17 Jun 2021 19:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 64420 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 77.6  | 58.9  | 88.3  |
| 98       | 46.6  | 38.1  | 57.1  |

Instrument :

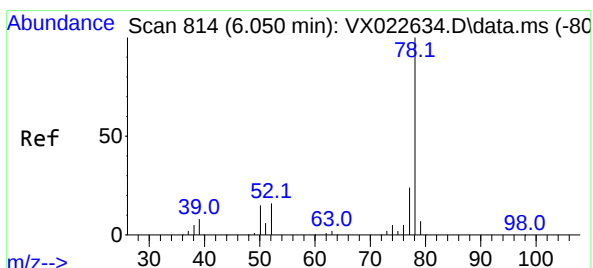
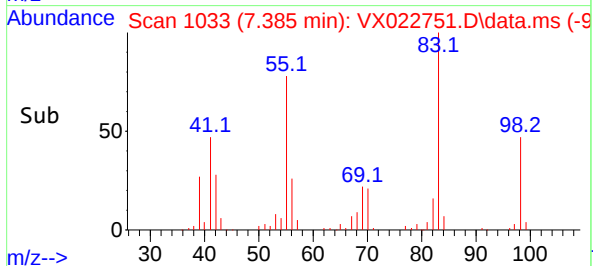
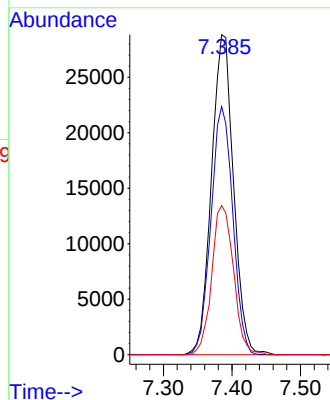
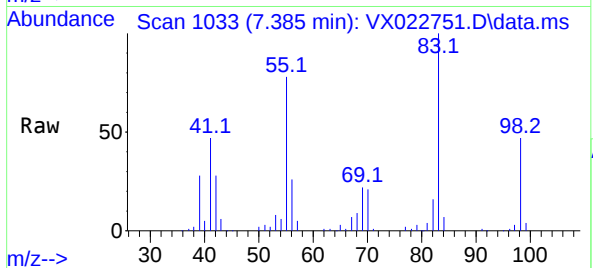
MSVOA\_X

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#40

Benzene

Concen: 49.999 ug/l

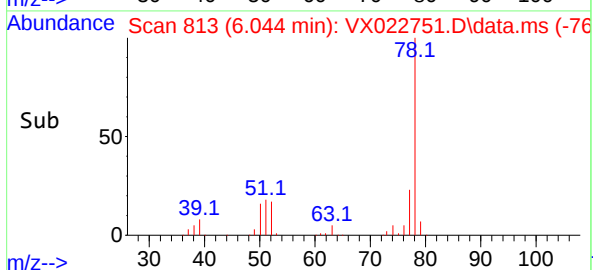
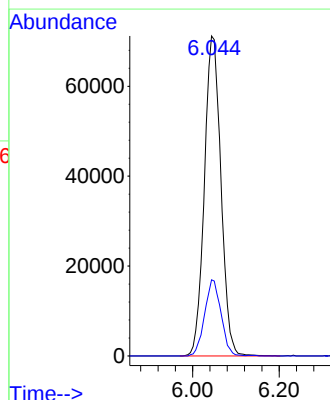
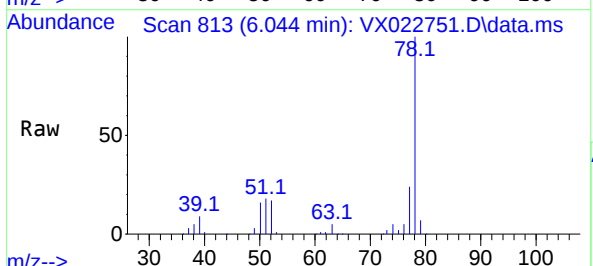
RT: 6.044 min Scan# 813

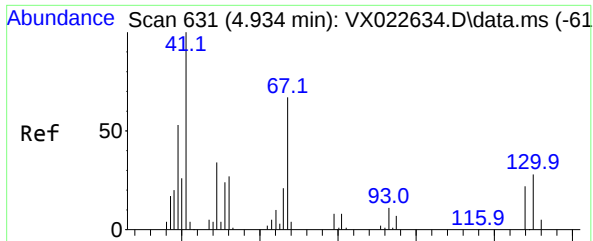
Delta R.T. -0.006 min

Lab File: VX022751.D

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|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 188976 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 23.8  | 18.9  | 28.3   |





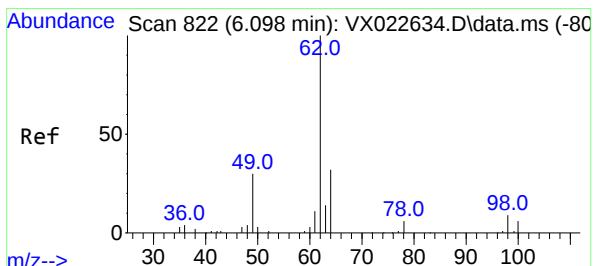
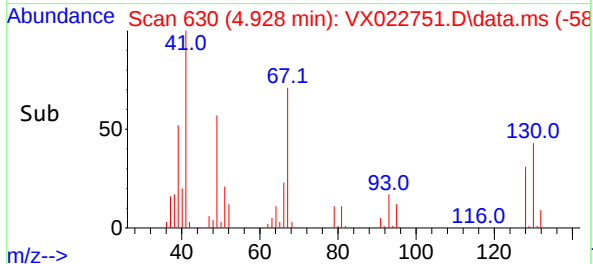
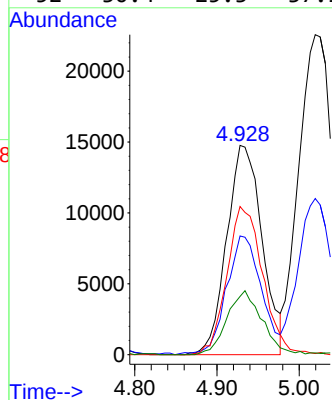
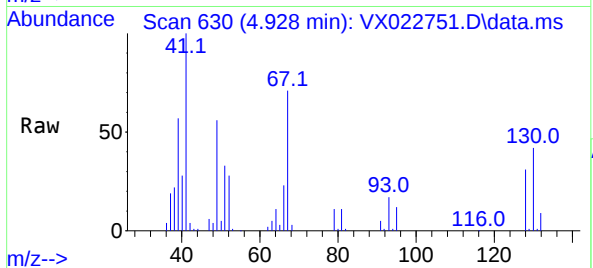
#41  
Methacrylonitrile  
Concen: 51.175 ug/l  
RT: 4.928 min Scan# 630  
Delta R.T. 0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 44282 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 55.9  | 42.5  | 63.7  |
| 67       | 71.6  | 65.0  | 97.6  |
| 52       | 30.4  | 25.3  | 37.9  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
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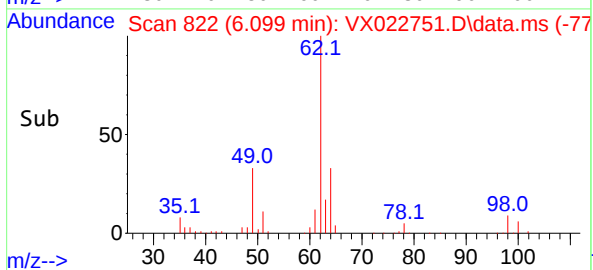
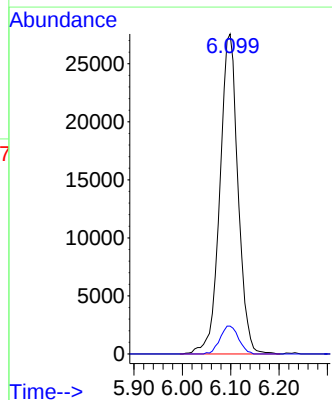
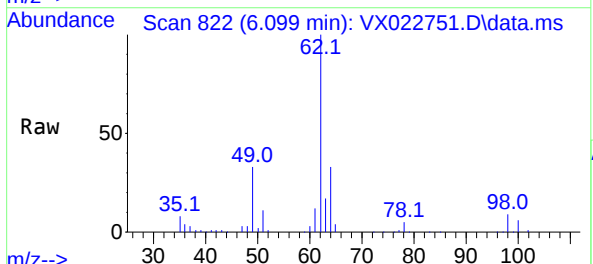
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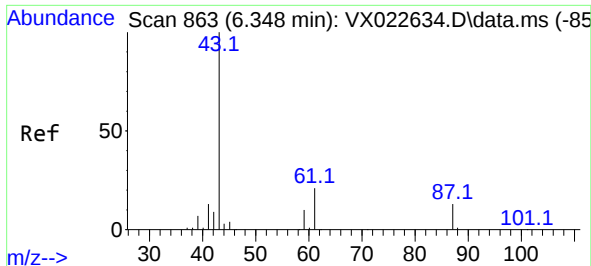
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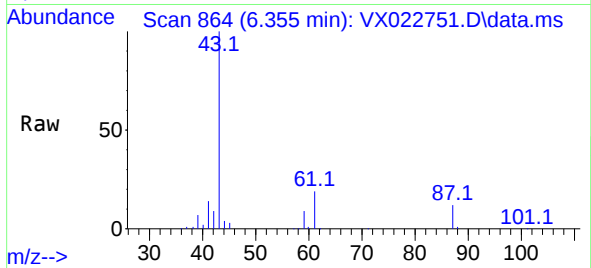
#42  
1,2-Dichloroethane  
Concen: 51.672 ug/l  
RT: 6.099 min Scan# 822  
Delta R.T. 0.001 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 71836 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 8.9   | 0.0   | 20.2  |

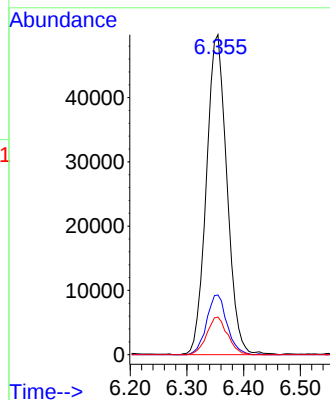
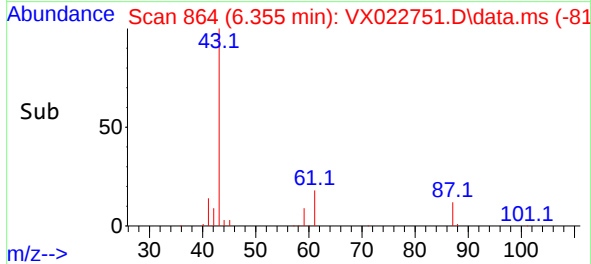




#43  
Isopropyl Acetate  
Concen: 49.178 ug/l  
RT: 6.355 min Scan# 864  
Delta R.T. 0.007 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24



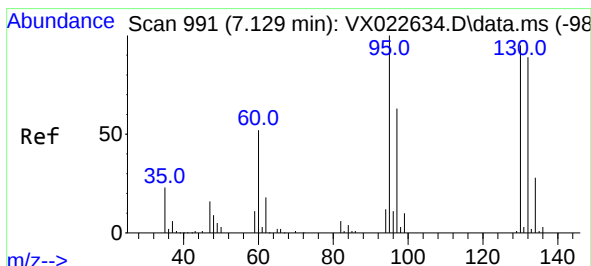
Tgt Ion: 43 Resp: 125404  
Ion Ratio Lower Upper  
43 100  
61 18.5 18.2 27.4  
87 11.8 12.5 18.7#



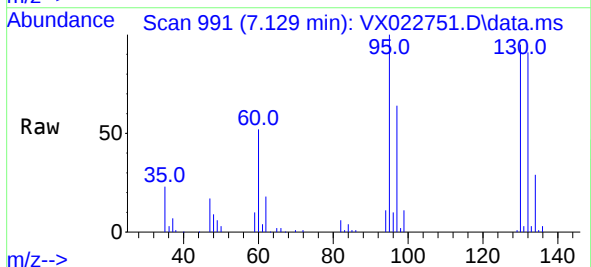
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE123D1-20210616MSD

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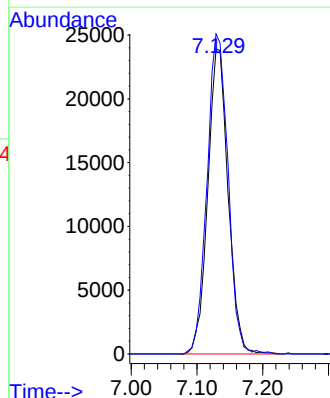
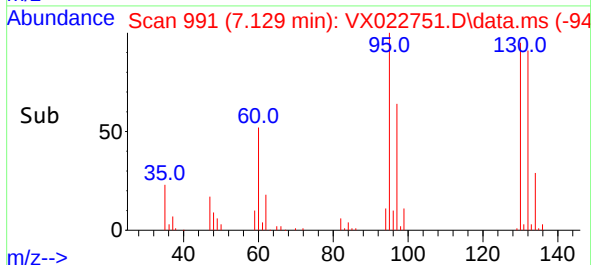
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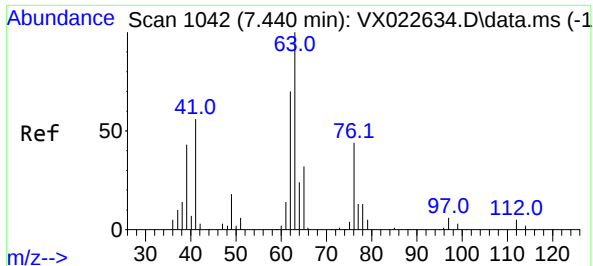


#44  
Trichloroethene  
Concen: 58.128 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24



Tgt Ion:130 Resp: 51575  
Ion Ratio Lower Upper  
130 100  
95 105.0 0.0 198.0





#45

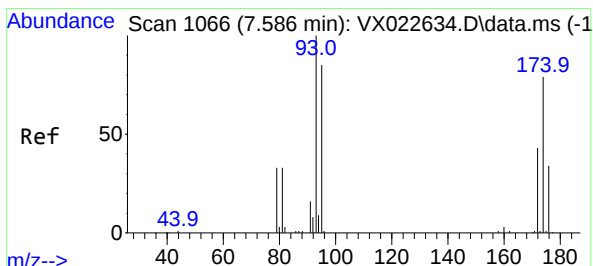
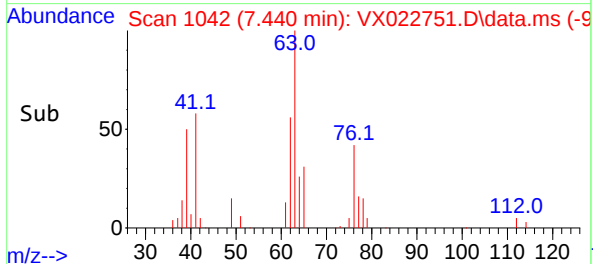
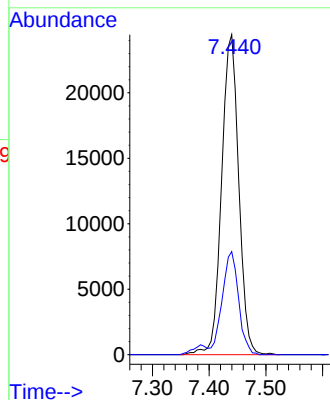
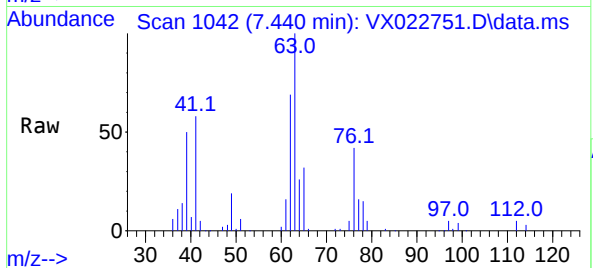
1,2-Dichloropropane  
Concen: 50.324 ug/l  
RT: 7.440 min Scan# 1042  
Delta R.T. -0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

Tgt Ion: 63 Resp: 51319  
Ion Ratio Lower Upper  
63 100  
65 32.2 25.7 38.5

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE123D1-20210616MSD

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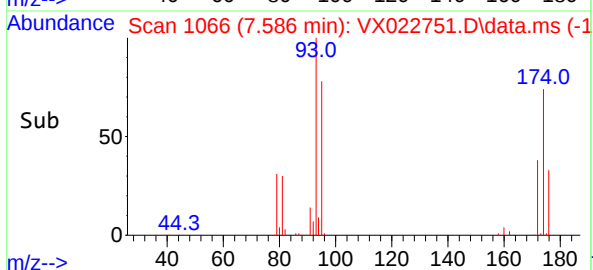
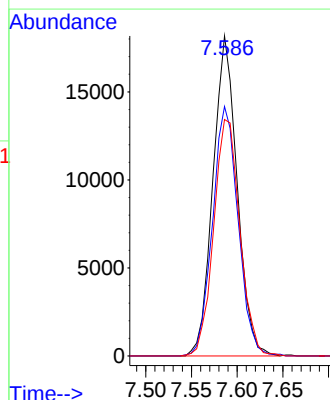
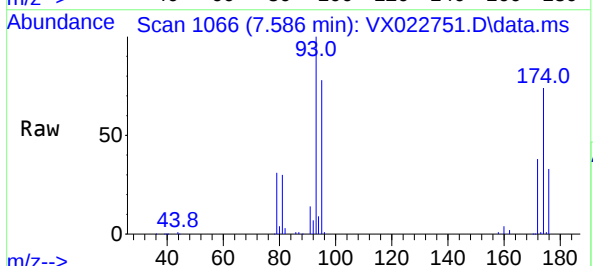
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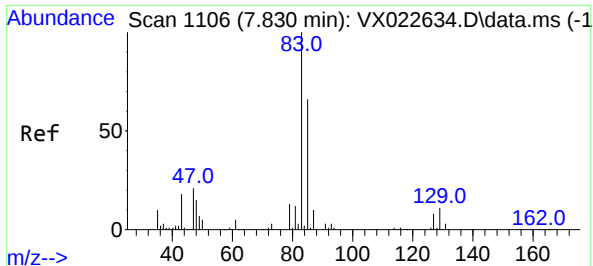


#46

Dibromomethane  
Concen: 48.652 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. 0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

Tgt Ion: 93 Resp: 33387  
Ion Ratio Lower Upper  
93 100  
95 82.5 66.8 100.2  
174 80.1 83.1 124.7#





#47  
Bromodichloromethane  
Concen: 47.799 ug/l  
RT: 7.830 min Scan# 1106  
Delta R.T. -0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

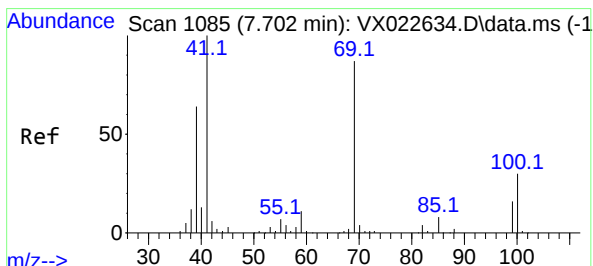
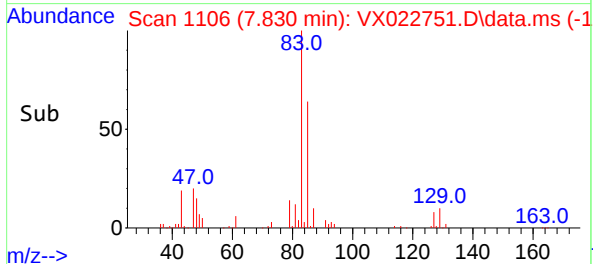
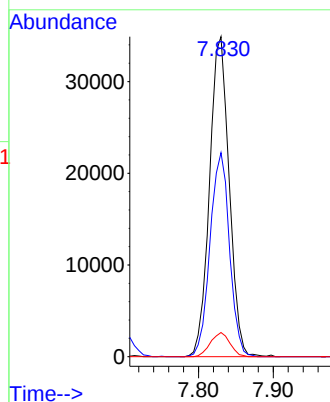
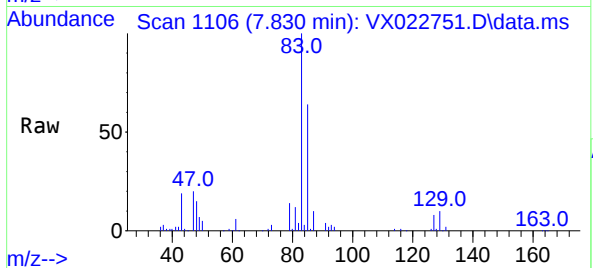
Tgt Ion: 83 Resp: 63634  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 63.7  | 51.4  | 77.0  |
| 127 | 7.5   | 6.8   | 10.2  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE123D1-20210616MSD

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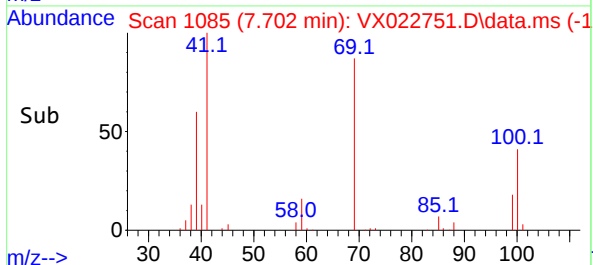
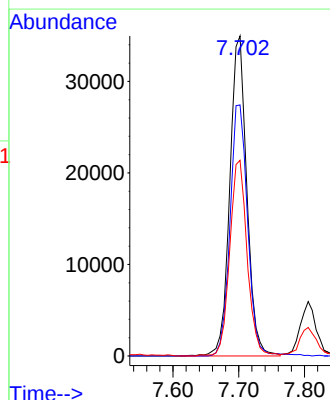
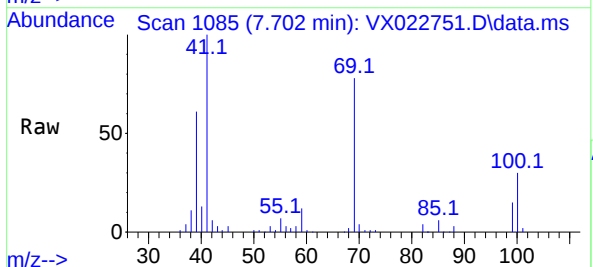
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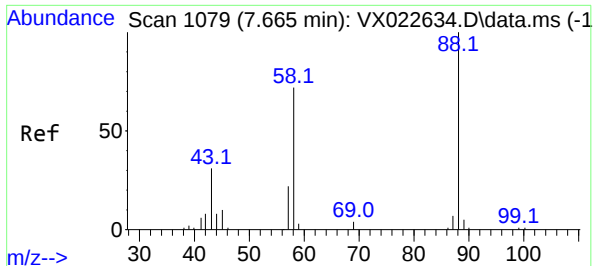


#48  
Methyl methacrylate  
Concen: 51.341 ug/l  
RT: 7.702 min Scan# 1085  
Delta R.T. 0.006 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

Tgt Ion: 41 Resp: 62850  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 69  | 81.5  | 76.0  | 114.0 |
| 39  | 62.7  | 44.6  | 67.0  |





#49

1,4-Dioxane

Concen: 1072.525 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX022751.D

Acq: 17 Jun 2021 19:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 24989 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 36.9  | 23.2  | 34.8# |
| 58       | 72.3  | 55.0  | 82.4  |

Instrument :

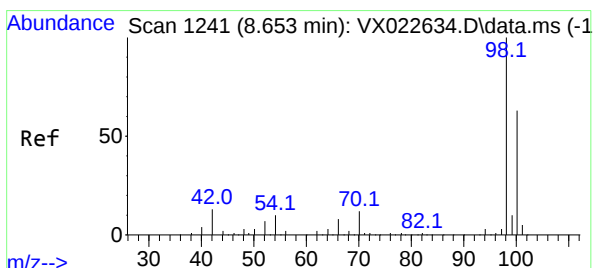
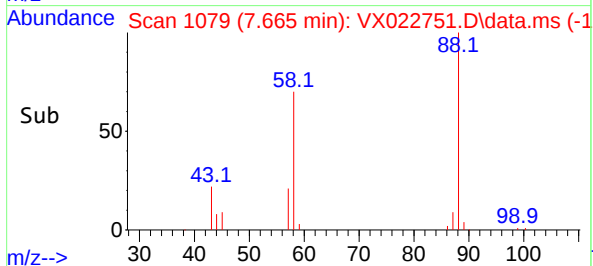
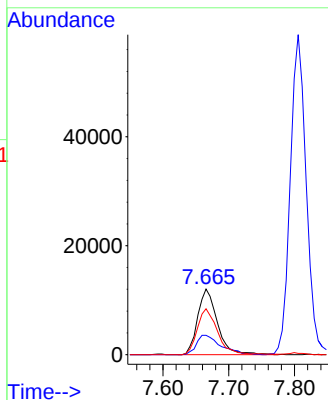
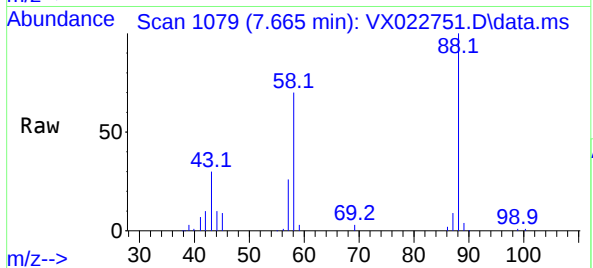
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#50

Toluene-d8

Concen: 48.770 ug/l

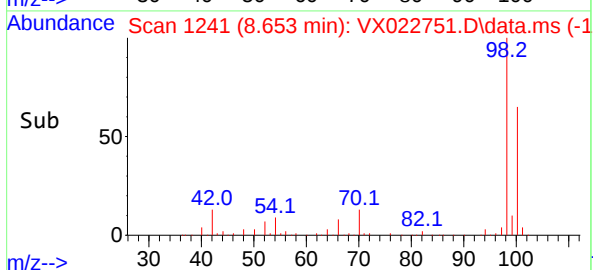
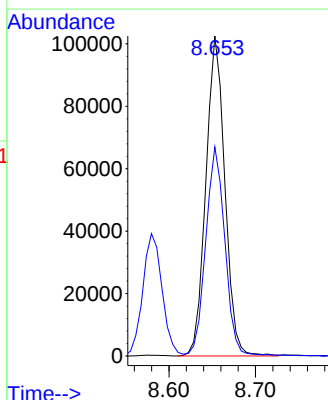
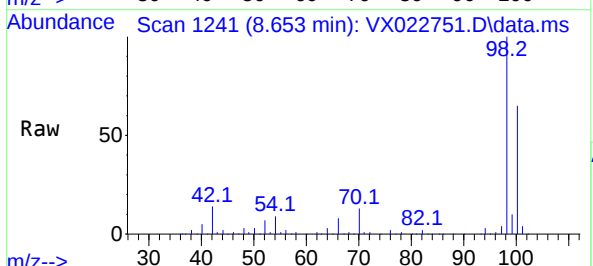
RT: 8.653 min Scan# 1241

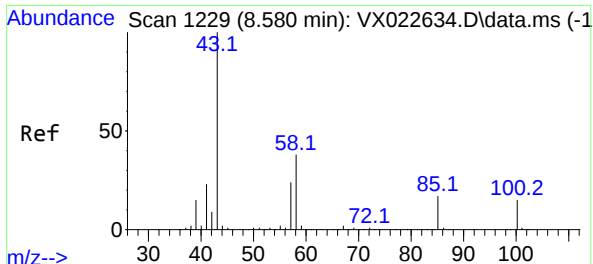
Delta R.T. -0.000 min

Lab File: VX022751.D

Acq: 17 Jun 2021 19:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 156400 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 66.1  | 51.9  | 77.9   |





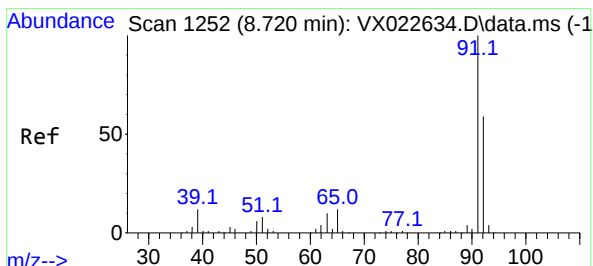
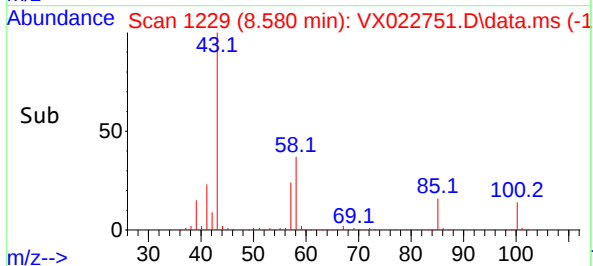
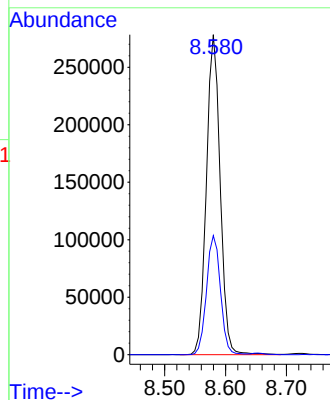
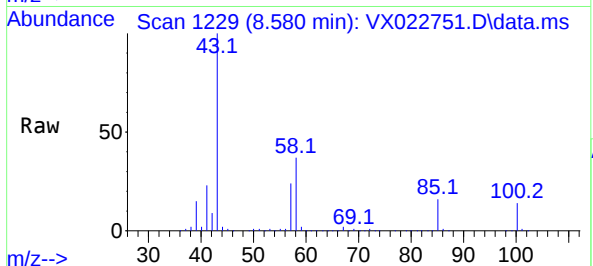
#51  
4-Methyl-2-Pentanone  
Concen: 270.485 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

Tgt Ion: 43 Resp: 437823  
Ion Ratio Lower Upper  
43 100  
58 37.6 35.4 53.0

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE123D1-20210616MSD

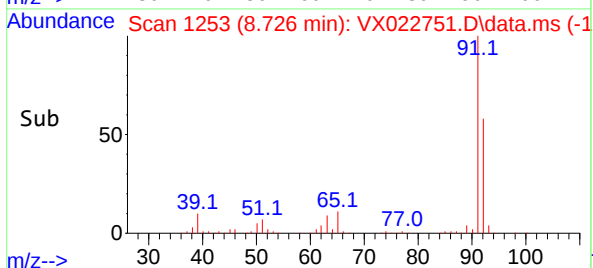
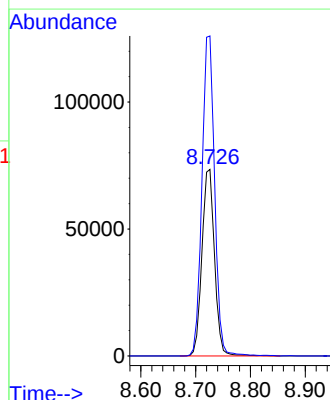
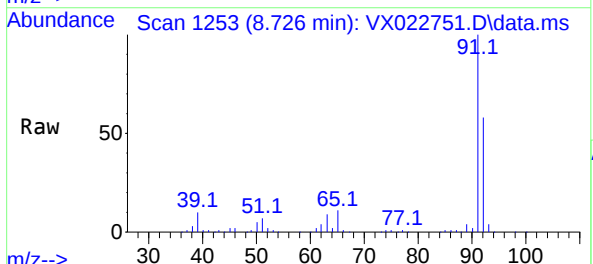
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#52  
Toluene  
Concen: 49.904 ug/l  
RT: 8.726 min Scan# 1253  
Delta R.T. 0.006 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

Tgt Ion: 92 Resp: 117391  
Ion Ratio Lower Upper  
92 100  
91 171.9 137.1 205.7





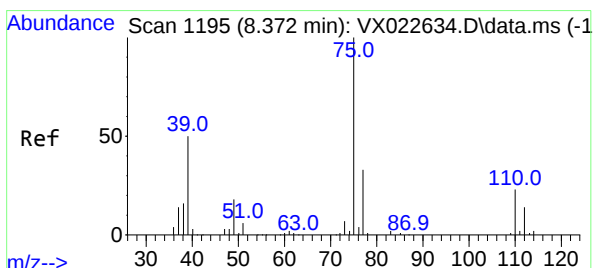
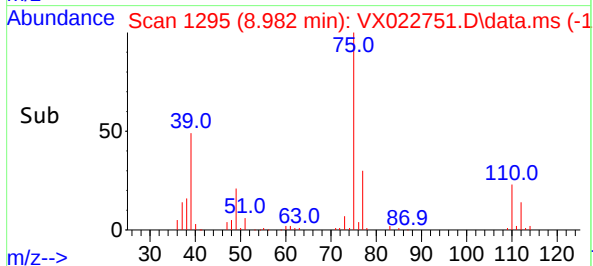
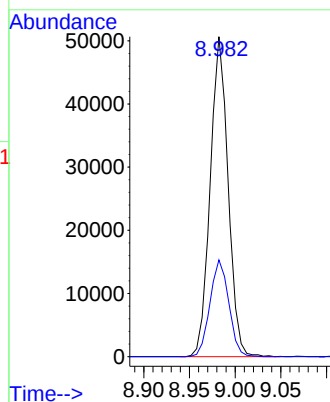
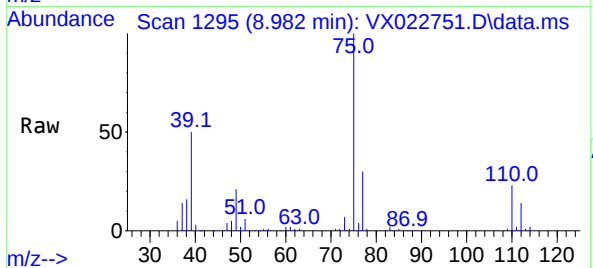
#53  
t-1,3-Dichloropropene  
Concen: 43.785 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

Tgt Ion: 75 Resp: 68765  
Ion Ratio Lower Upper  
75 100  
77 30.3 24.9 37.3

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE123D1-20210616MSD

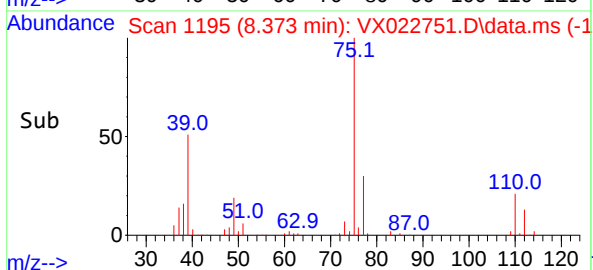
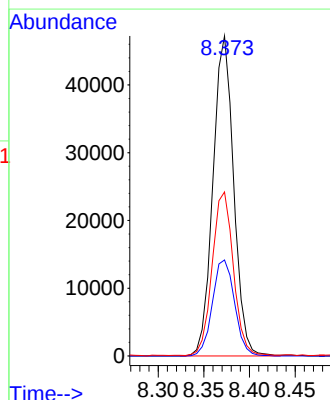
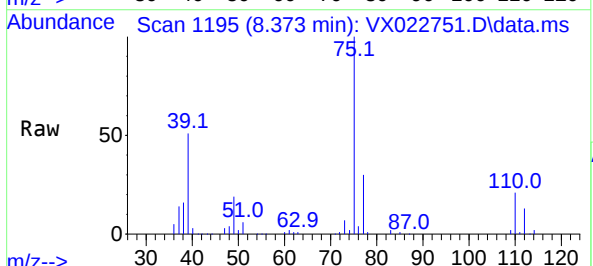
Manual Integrations  
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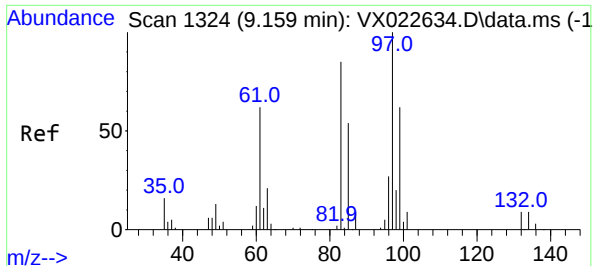
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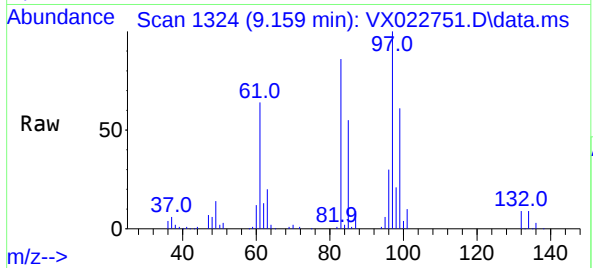
#54  
cis-1,3-Dichloropropene  
Concen: 44.200 ug/l  
RT: 8.373 min Scan# 1195  
Delta R.T. 0.001 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

Tgt Ion: 75 Resp: 74566  
Ion Ratio Lower Upper  
75 100  
77 30.0 25.7 38.5  
39 51.0 35.1 52.7



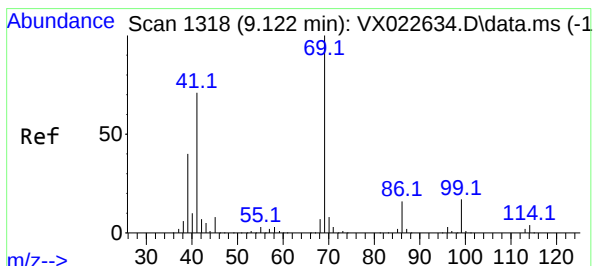
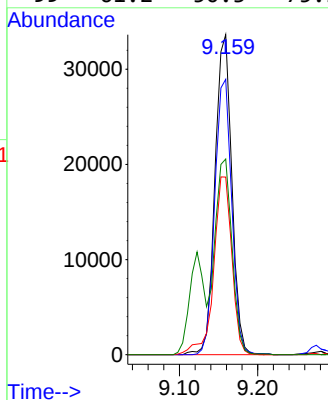
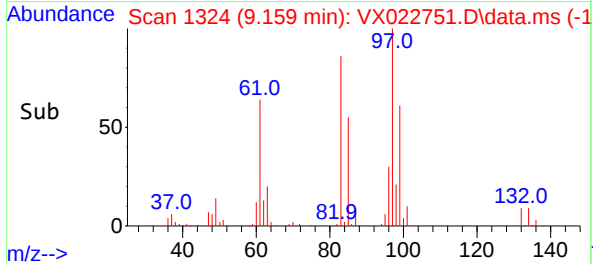


#55  
1,1,2-Trichloroethane  
Concen: 52.219 ug/l  
RT: 9.159 min Scan# 1324  
Delta R.T. -0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

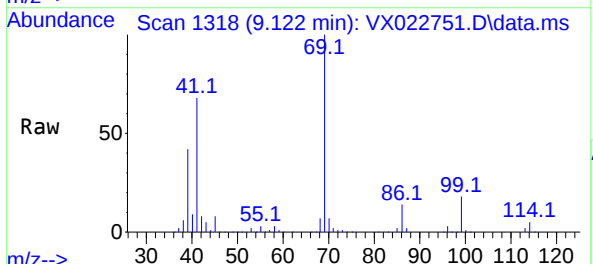


Tgt Ion: 97 Resp: 50262

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 86.1  | 69.3  | 103.9 |
| 85  | 55.5  | 44.3  | 66.5  |
| 99  | 61.2  | 50.3  | 75.5  |

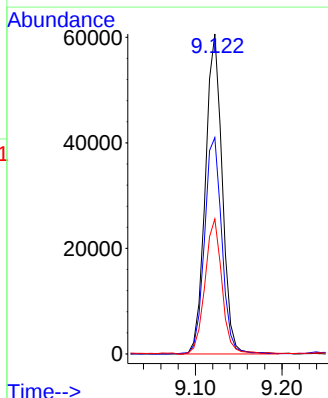
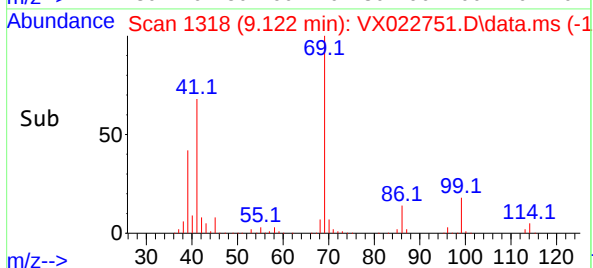


#56  
Ethyl methacrylate  
Concen: 47.179 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24



Tgt Ion: 69 Resp: 81903

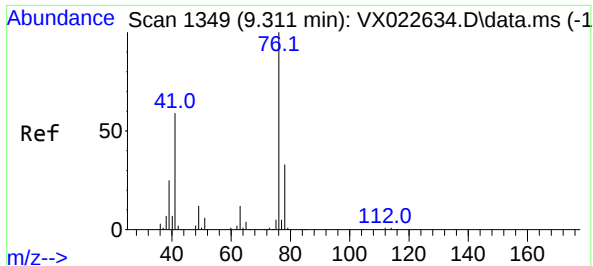
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 69.6  | 46.8  | 70.2  |
| 39  | 42.4  | 24.7  | 37.1  |



Instrument :  
MSVOA\_X  
ClientSampleId :  
RE123D1-20210616MSD

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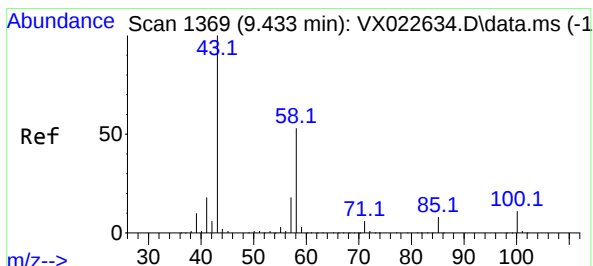
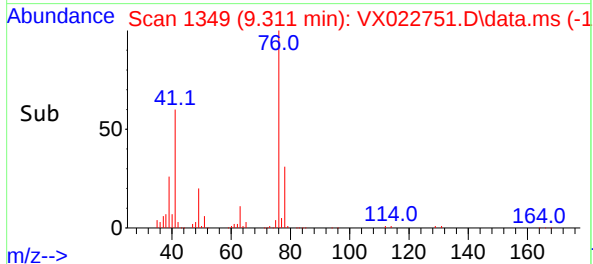
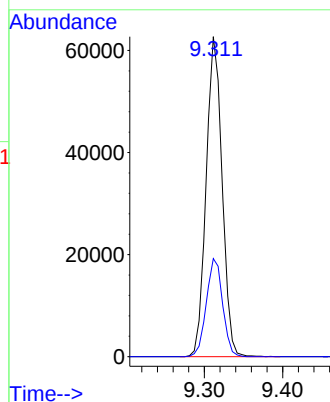
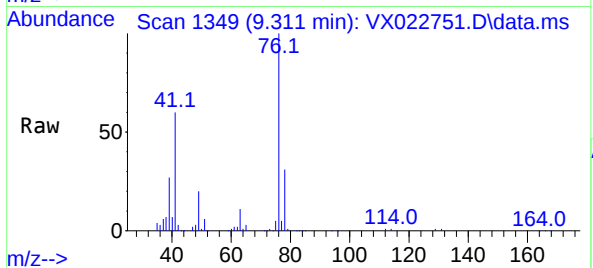
#57  
1,3-Dichloropropane  
Concen: 52.840 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

Tgt Ion: 76 Resp: 88454  
Ion Ratio Lower Upper  
76 100  
78 31.3 26.2 39.2

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE123D1-20210616MSD

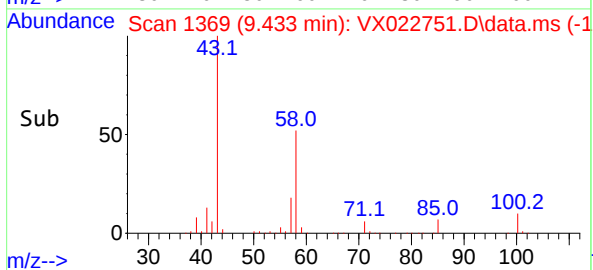
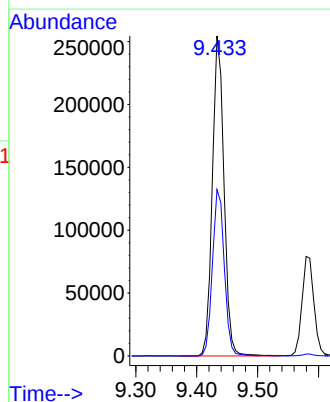
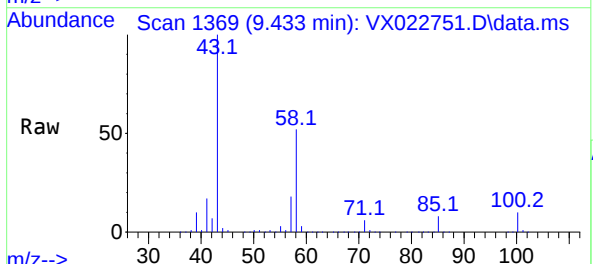
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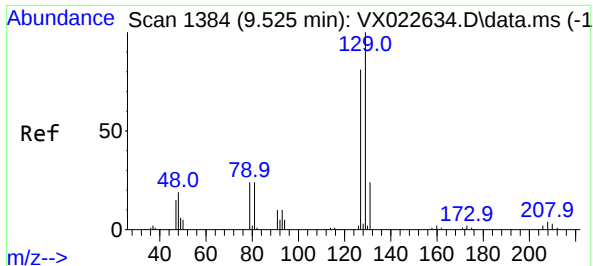
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#59  
2-Hexanone  
Concen: 272.583 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

Tgt Ion: 43 Resp: 337107  
Ion Ratio Lower Upper  
43 100  
58 53.0 30.9 92.8





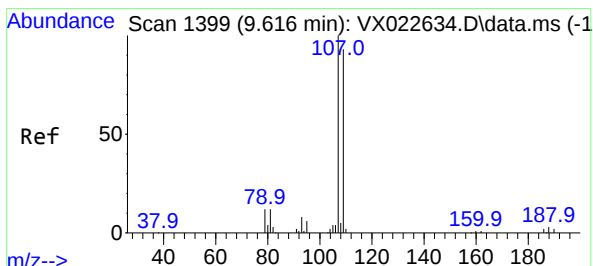
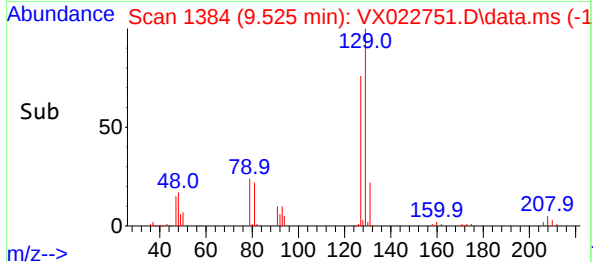
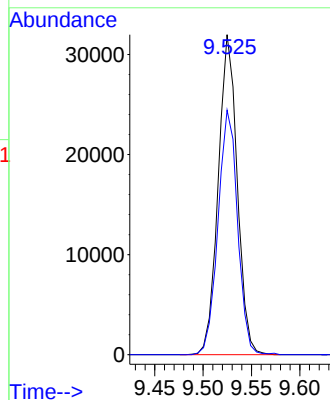
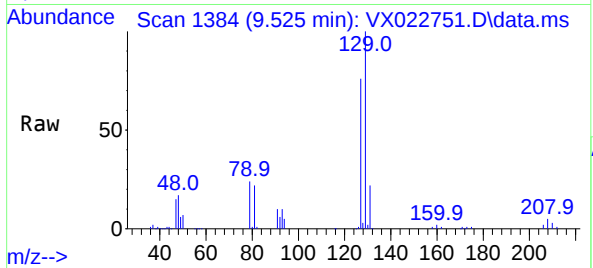
#60  
Dibromochloromethane  
Concen: 46.312 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

Tgt Ion:129 Resp: 43547  
Ion Ratio Lower Upper  
129 100  
127 78.5 38.4 115.2

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE123D1-20210616MSD

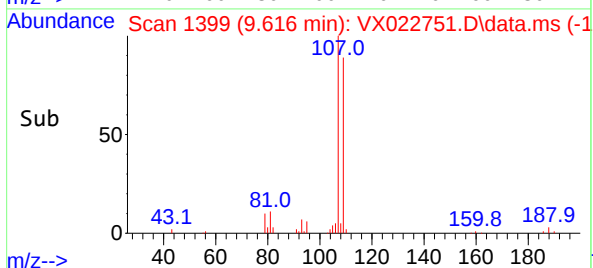
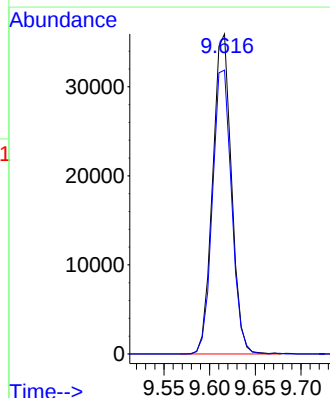
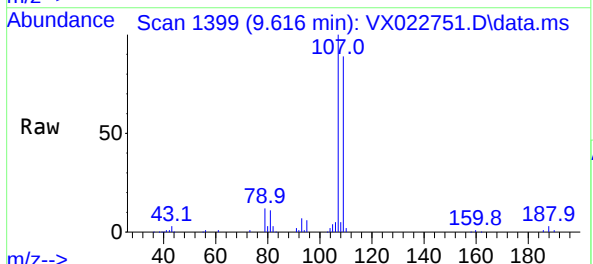
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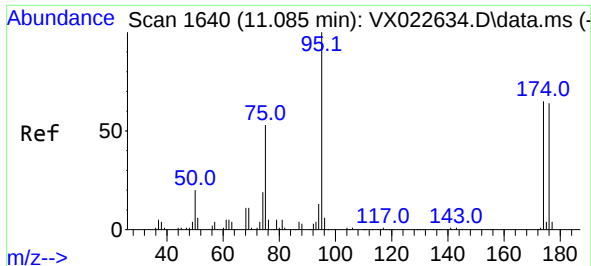
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#61  
1,2-Dibromoethane  
Concen: 53.459 ug/l  
RT: 9.616 min Scan# 1399  
Delta R.T. 0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

Tgt Ion:107 Resp: 51357  
Ion Ratio Lower Upper  
107 100  
109 90.1 75.8 113.6





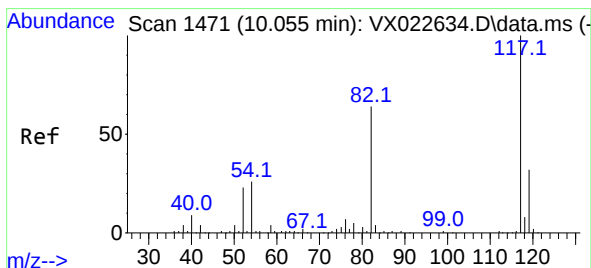
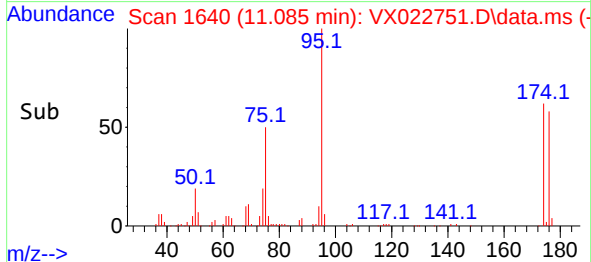
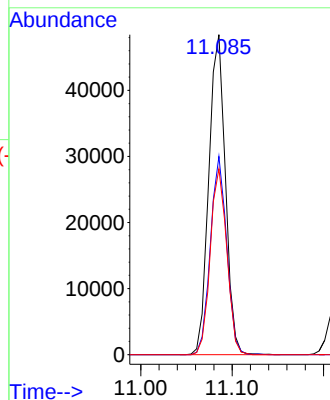
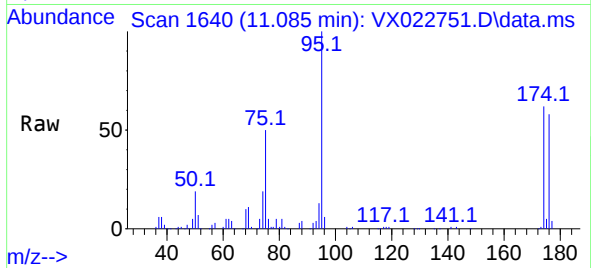
#62  
4-Bromofluorobenzene  
Concen: 50.123 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

Tgt Ion: 95 Resp: 60791  
Ion Ratio Lower Upper  
95 100  
174 61.1 0.0 154.6  
176 57.8 0.0 155.8

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE123D1-20210616MSD

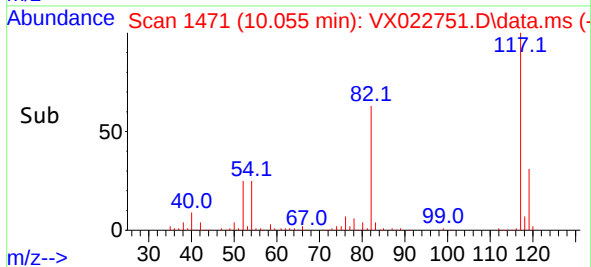
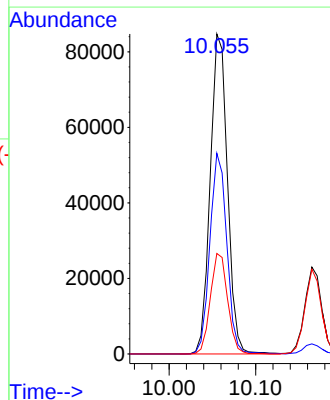
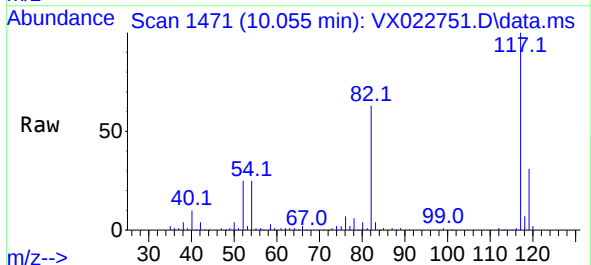
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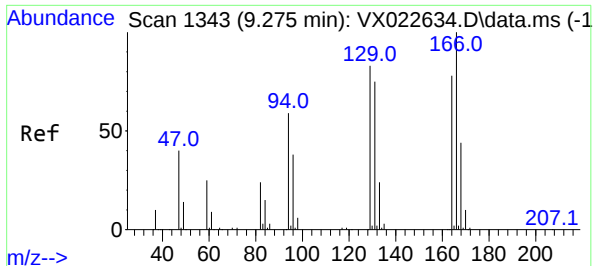
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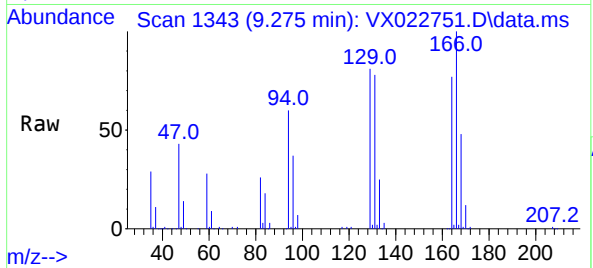
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

Tgt Ion: 117 Resp: 117013  
Ion Ratio Lower Upper  
117 100  
82 62.7 47.4 71.2  
119 31.4 26.6 39.8

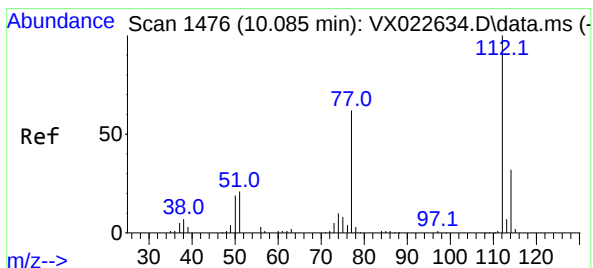
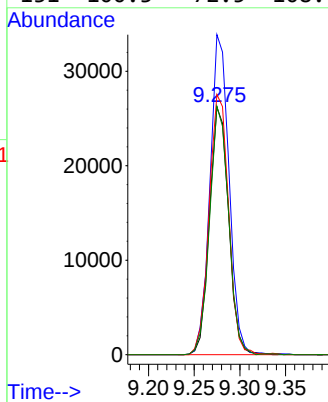
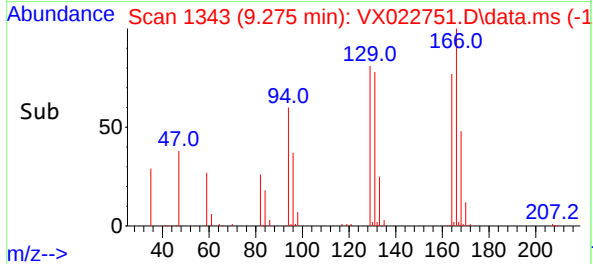




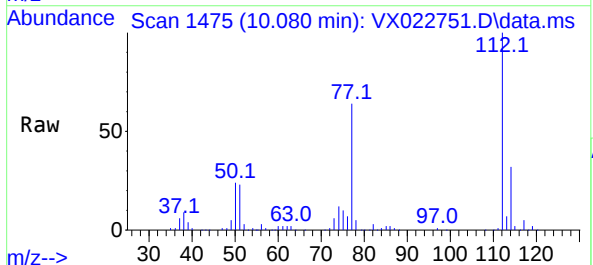
#64  
Tetrachloroethene  
Concen: 51.396 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.006 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24



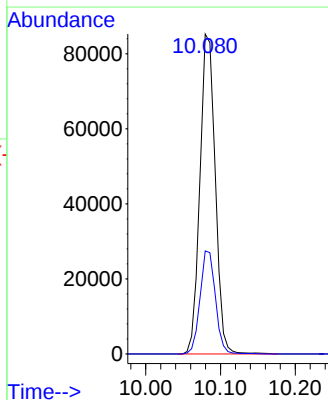
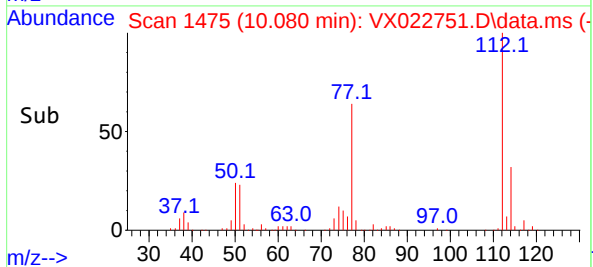
Tgt Ion:164 Resp: 38032  
Ion Ratio Lower Upper  
164 100  
166 129.2 103.4 155.2  
129 105.1 70.8 106.2  
131 100.3 72.5 108.7



#65  
Chlorobenzene  
Concen: 49.909 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. -0.006 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24



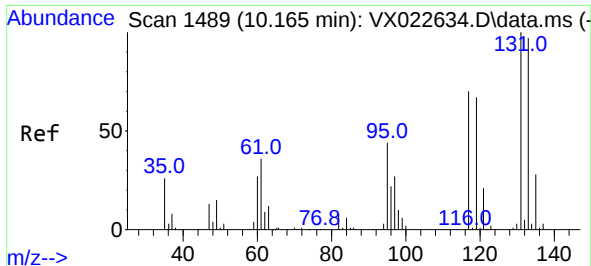
Tgt Ion:112 Resp: 121717  
Ion Ratio Lower Upper  
112 100  
114 32.2 25.8 38.6



Instrument :  
MSVOA\_X  
ClientSampleId :  
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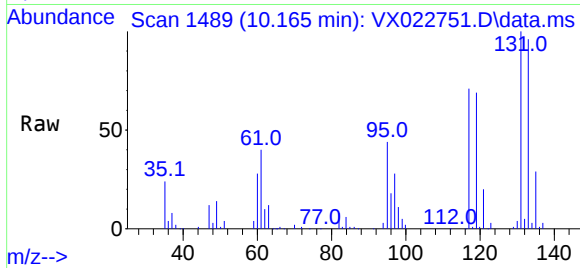
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#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.167 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

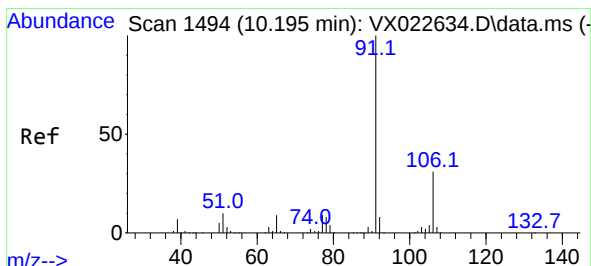
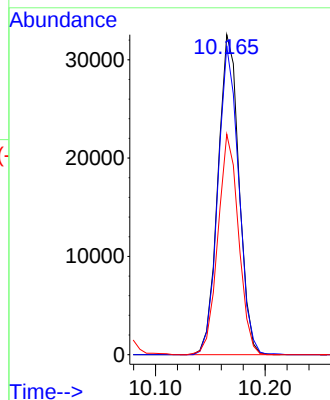
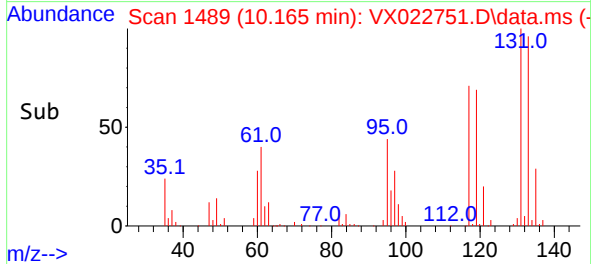
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE123D1-20210616MSD



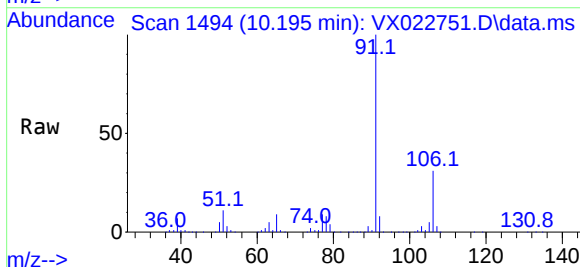
Tgt Ion:131 Resp: 43375  
Ion Ratio Lower Upper  
131 100  
133 95.6 47.7 143.1  
119 67.6 32.1 96.5

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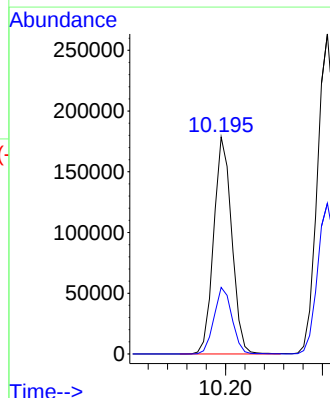
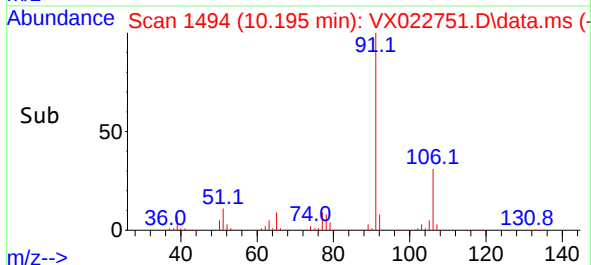
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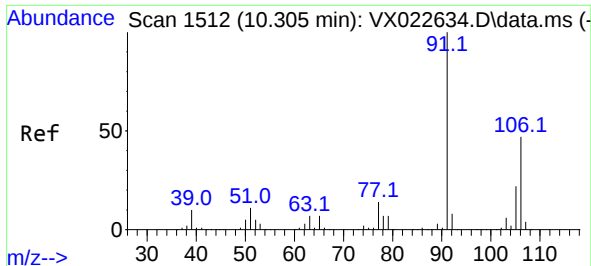


#67  
Ethyl Benzene  
Concen: 51.525 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24



Tgt Ion: 91 Resp: 231328  
Ion Ratio Lower Upper  
91 100  
106 30.7 24.6 37.0





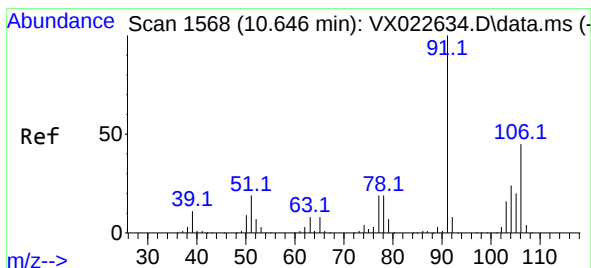
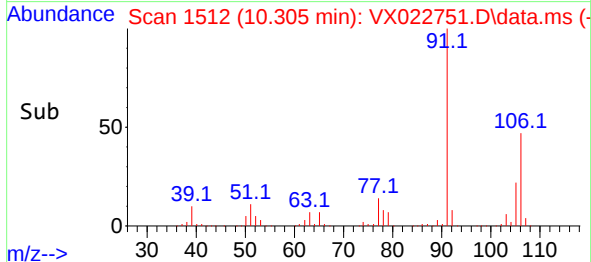
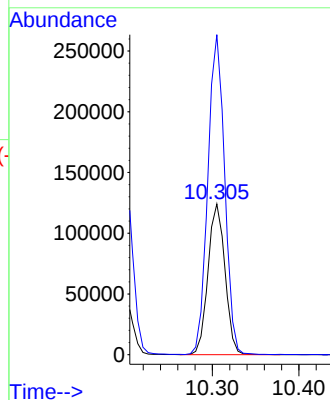
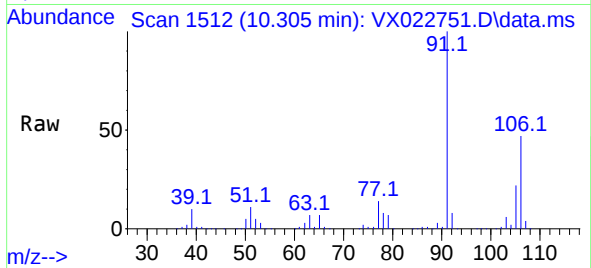
#68  
m/p-Xylenes  
Concen: 103.759 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

Tgt Ion:106 Resp: 168731  
Ion Ratio Lower Upper  
106 100  
91 211.0 162.8 244.2

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE123D1-20210616MSD

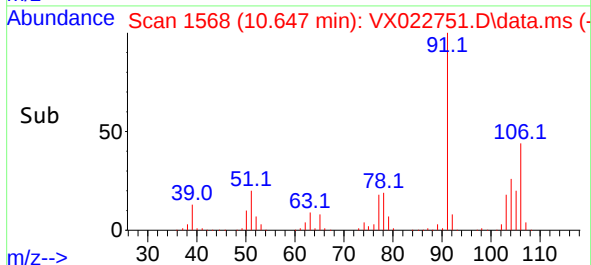
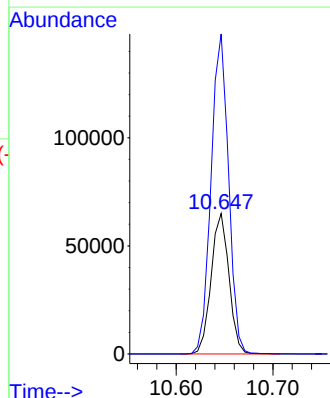
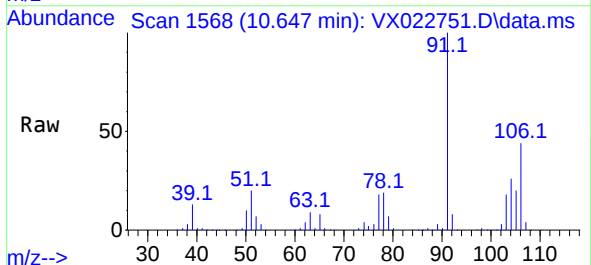
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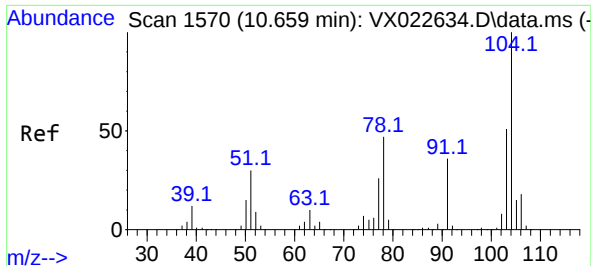
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#69  
o-Xylene  
Concen: 52.822 ug/l  
RT: 10.647 min Scan# 1568  
Delta R.T. 0.001 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

Tgt Ion:106 Resp: 83227  
Ion Ratio Lower Upper  
106 100  
91 223.8 108.1 324.2





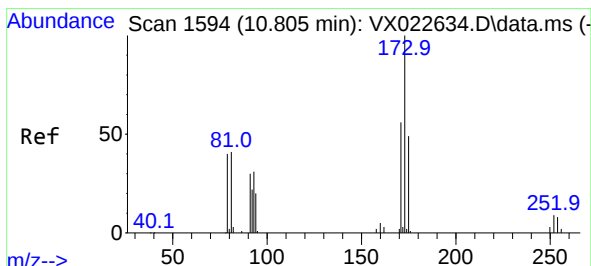
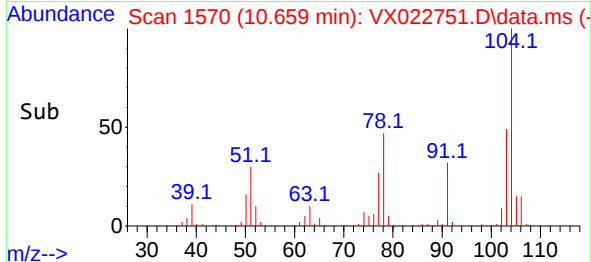
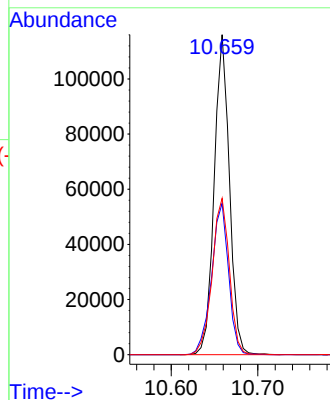
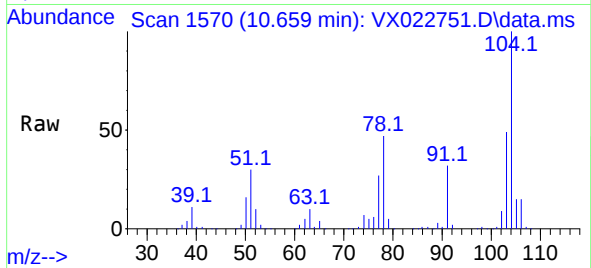
#70  
Styrene  
Concen: 48.674 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

Tgt Ion:104 Resp: 141523  
Ion Ratio Lower Upper  
104 100  
78 53.0 40.0 60.0  
103 55.3 43.4 65.0

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE123D1-20210616MSD

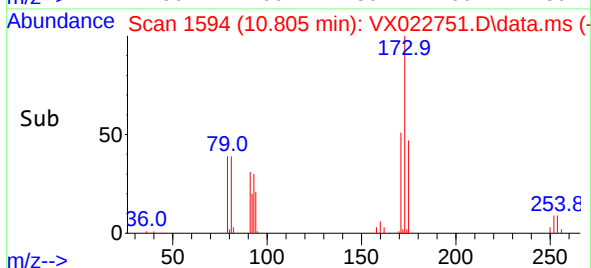
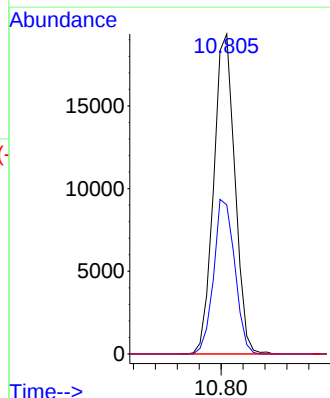
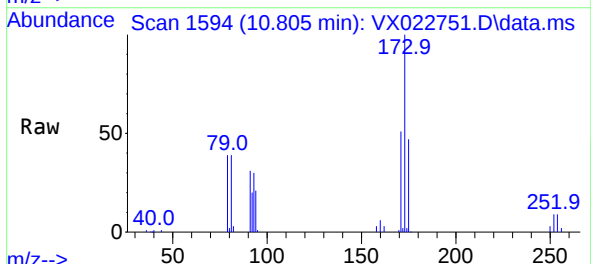
Manual Integrations  
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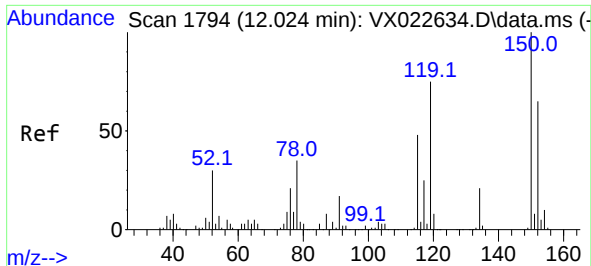
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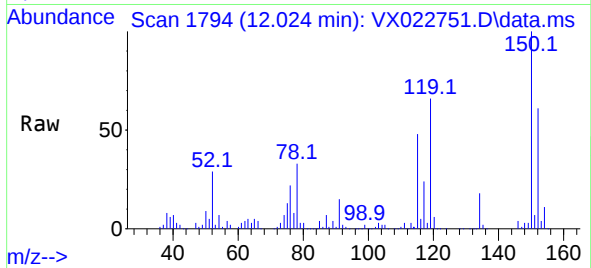
#71  
Bromoform  
Concen: 45.435 ug/l  
RT: 10.805 min Scan# 1594  
Delta R.T. 0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

Tgt Ion:173 Resp: 26027  
Ion Ratio Lower Upper  
173 100  
175 48.0 23.9 71.8  
254 0.0 0.1 0.1#

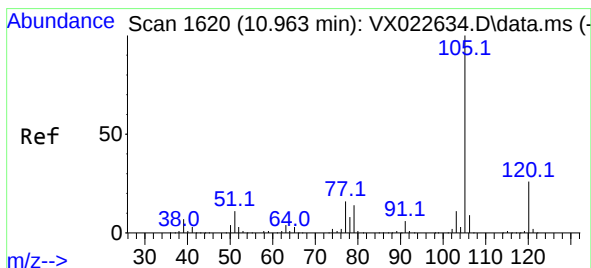
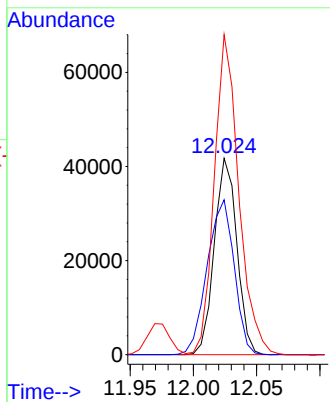
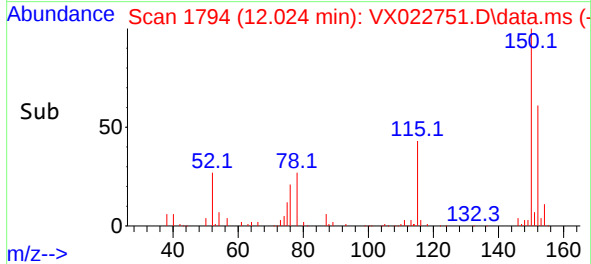




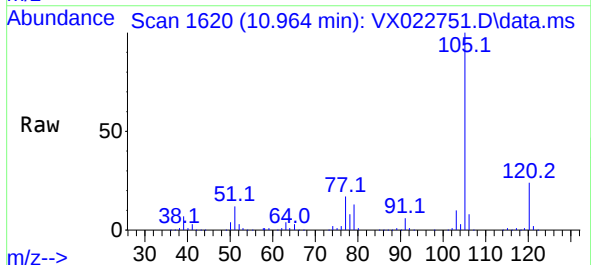
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24



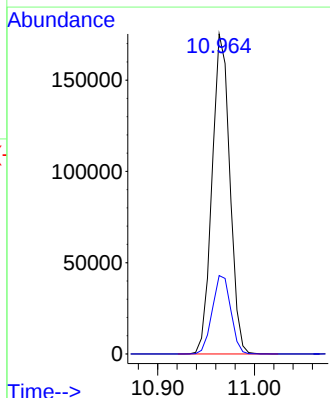
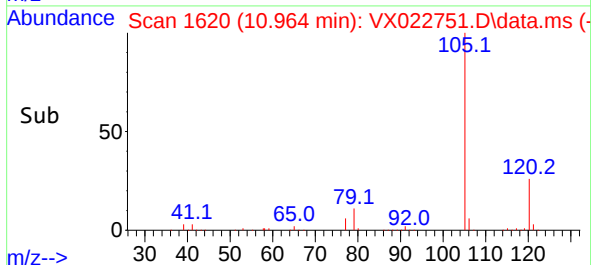
Tgt Ion:152 Resp: 51648  
Ion Ratio Lower Upper  
152 100  
115 94.6 41.1 123.3  
150 176.6 0.0 349.0



#73  
Isopropylbenzene  
Concen: 52.692 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. 0.001 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24



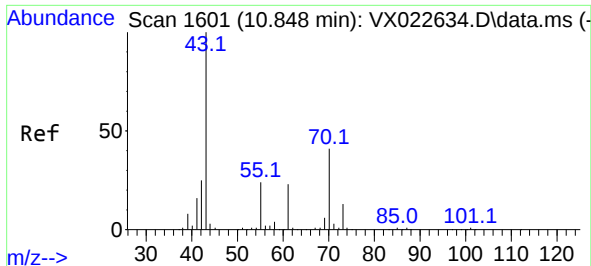
Tgt Ion:105 Resp: 223458  
Ion Ratio Lower Upper  
105 100  
120 25.5 13.2 39.6



Instrument :  
MSVOA\_X  
ClientSampleId :  
RE123D1-20210616MSD

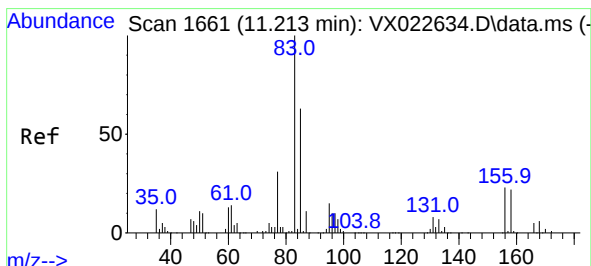
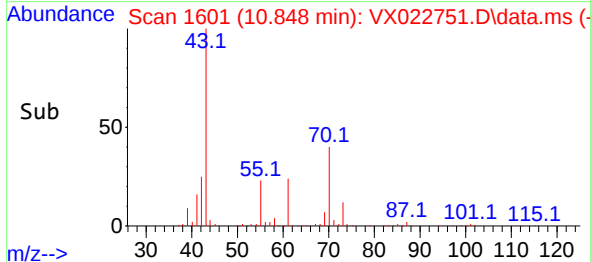
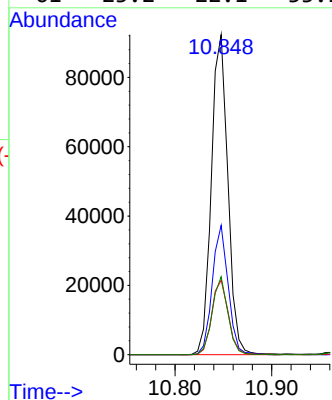
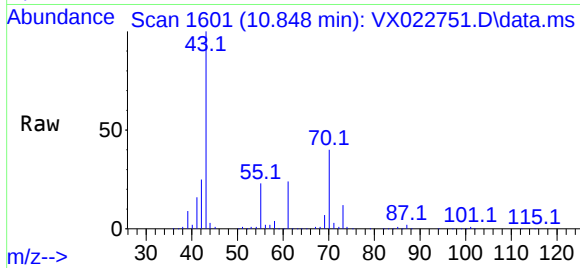
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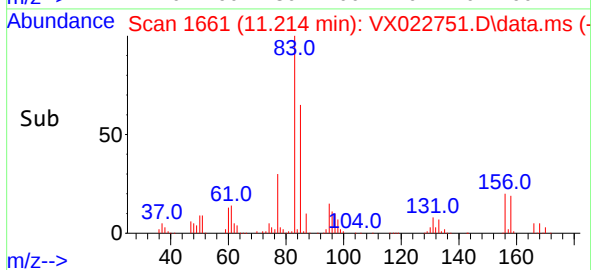
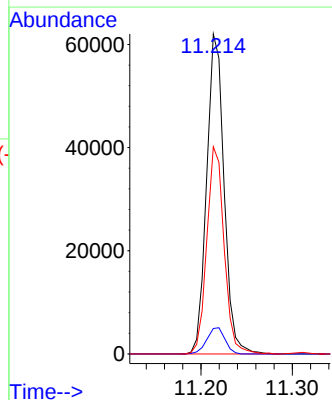
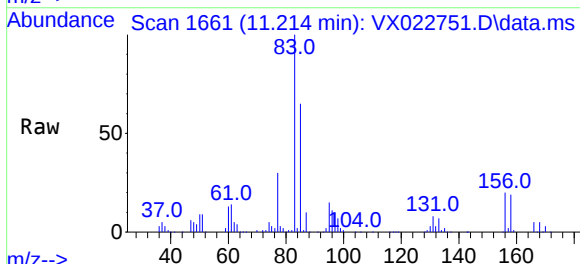
#74  
N-amy1 acetate  
Concen: 48.134 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX022751.D  
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|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 109780 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 70       | 39.0  | 39.0  | 58.6#  |
| 55       | 23.4  | 21.5  | 32.3   |
| 61       | 23.2  | 22.1  | 33.1   |



#75  
1,1,2,2-Tetrachloroethane  
Concen: 54.242 ug/l  
RT: 11.214 min Scan# 1661  
Delta R.T. 0.001 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

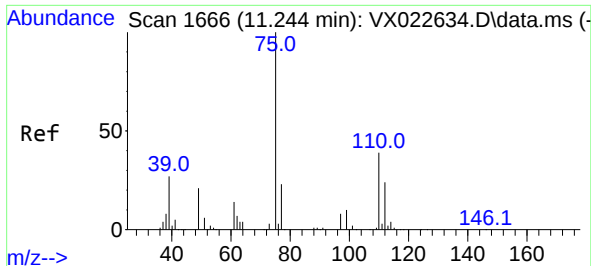
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 81820 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 131      | 8.6   | 5.1   | 15.2  |
| 85       | 64.4  | 31.8  | 95.4  |



Instrument :  
MSVOA\_X  
ClientSampleId :  
RE123D1-20210616MSD

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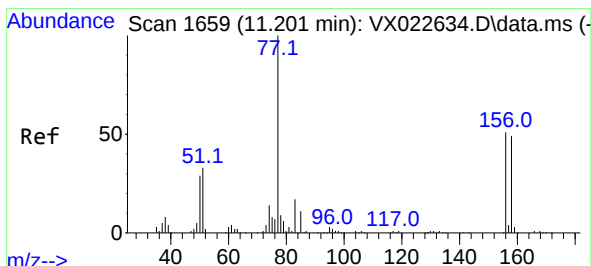
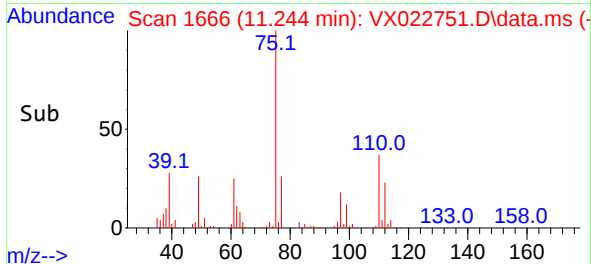
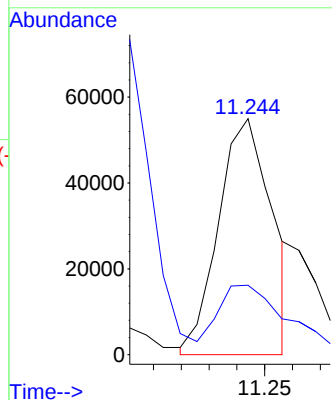
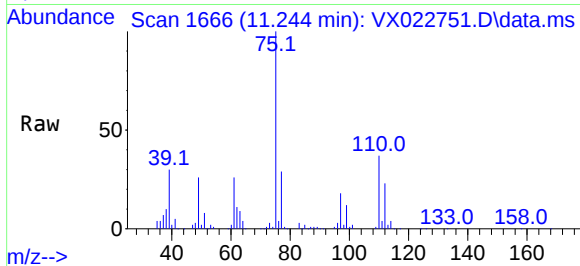
#76  
1,2,3-Trichloropropane  
Concen: 53.650 ug/l m  
RT: 11.244 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: VX022751.D  
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Tgt Ion: 75 Resp: 73468  
Ion Ratio Lower Upper  
75 100  
77 39.0 19.1 57.5

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE123D1-20210616MSD

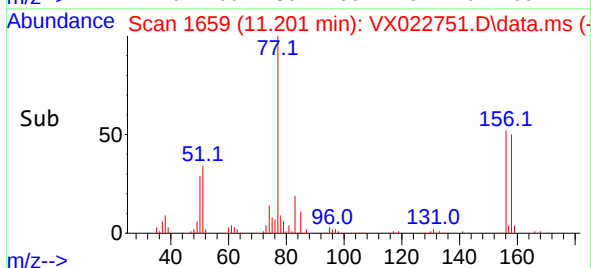
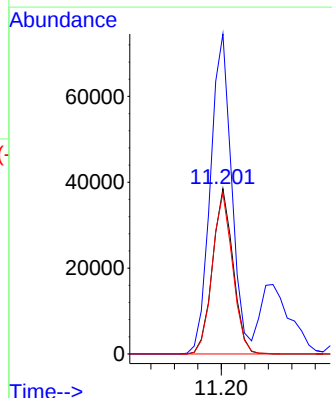
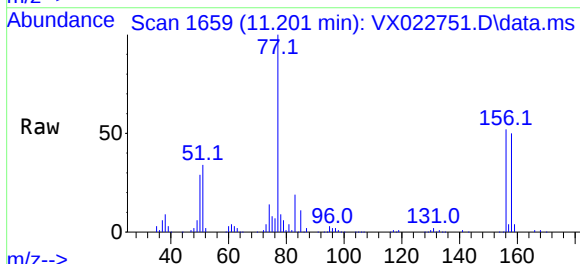
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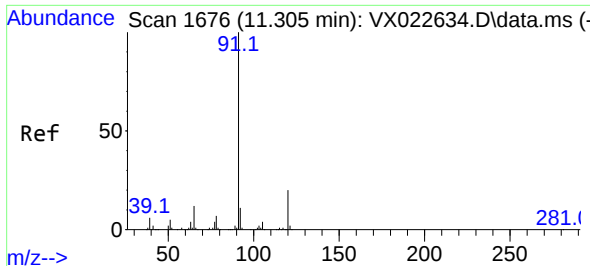
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#77  
Bromobenzene  
Concen: 51.412 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

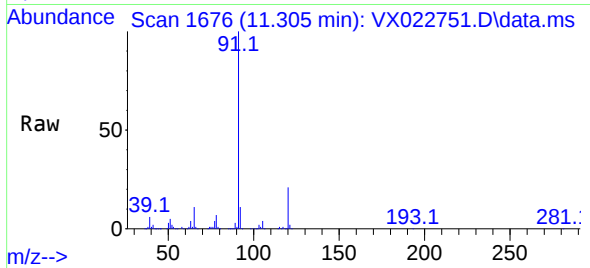
Tgt Ion:156 Resp: 46577  
Ion Ratio Lower Upper  
156 100  
77 201.3 82.8 248.6  
158 96.7 49.1 147.4





#78  
n-propylbenzene  
Concen: 52.019 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

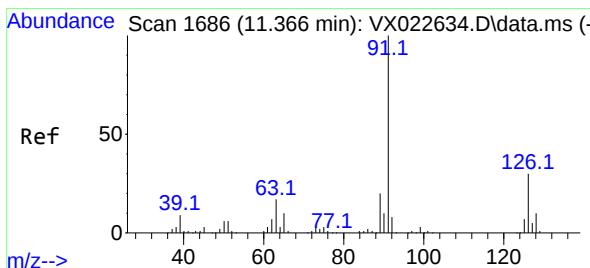
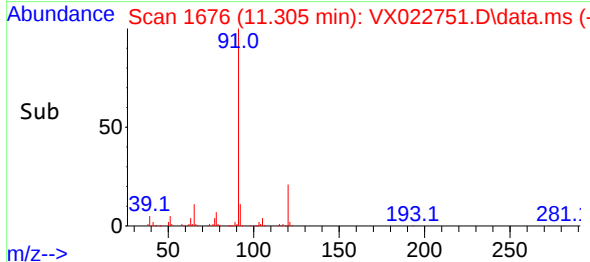
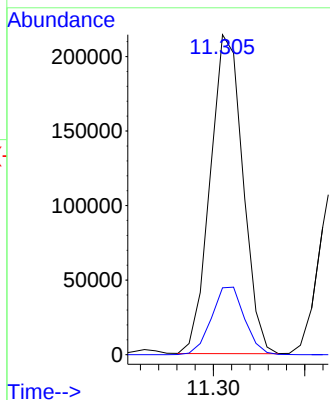
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE123D1-20210616MSD



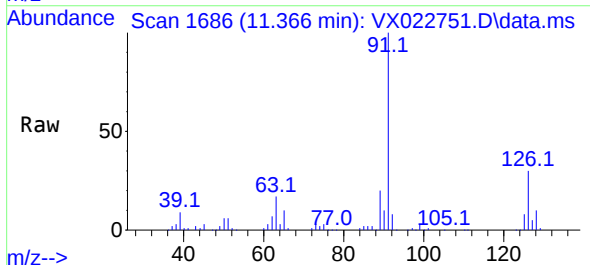
Tgt Ion: 91 Resp: 266461  
Ion Ratio Lower Upper  
91 100  
120 21.5 11.5 34.5

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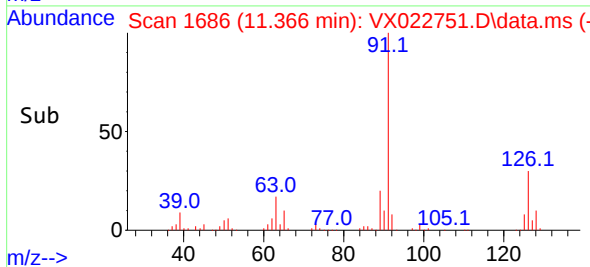
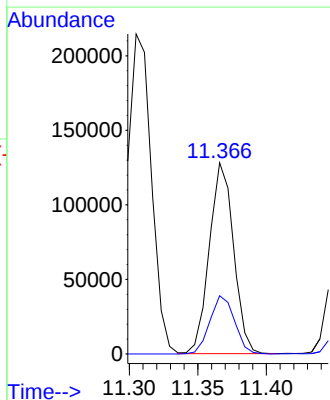
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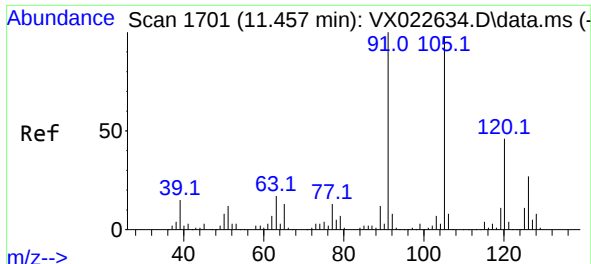


#79  
2-Chlorotoluene  
Concen: 50.856 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24



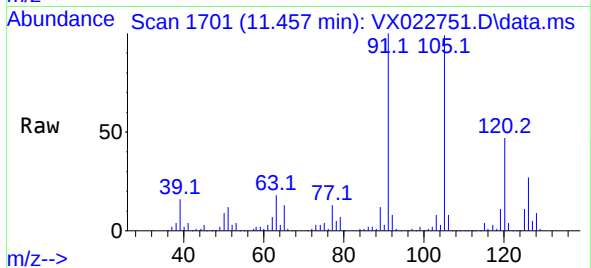
Tgt Ion: 91 Resp: 157632  
Ion Ratio Lower Upper  
91 100  
126 31.1 16.6 49.8





#80  
1,3,5-Trimethylbenzene  
Concen: 52.613 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

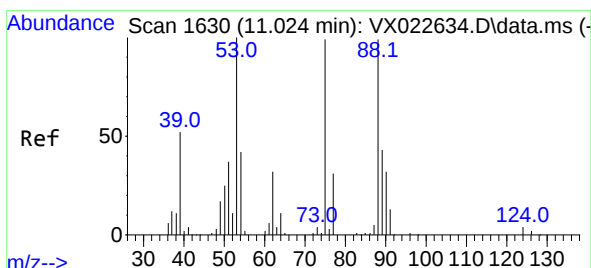
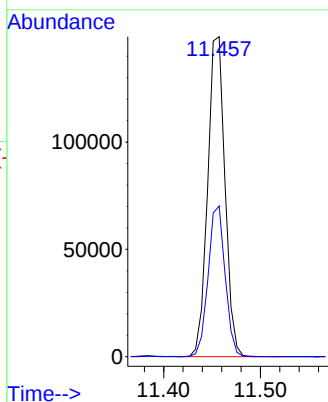
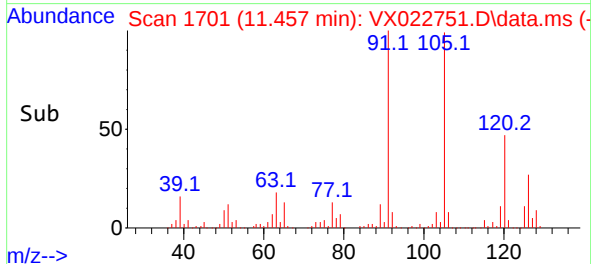
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE123D1-20210616MSD



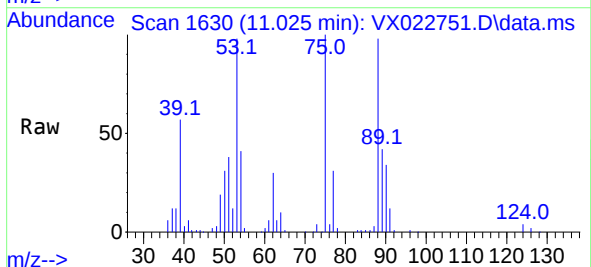
Tgt Ion:105 Resp: 185861  
Ion Ratio Lower Upper  
105 100  
120 46.2 23.8 71.5

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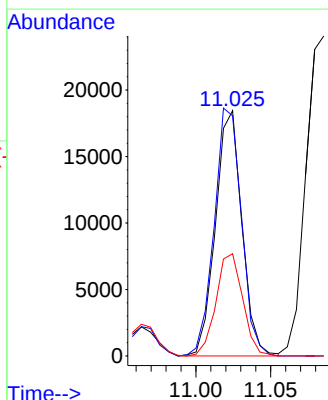
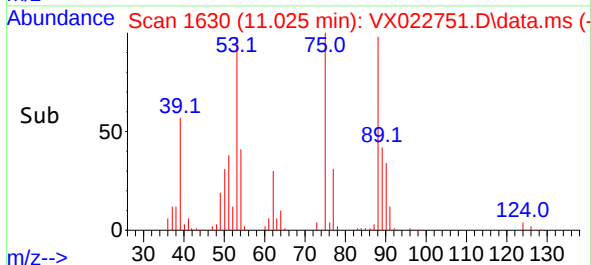
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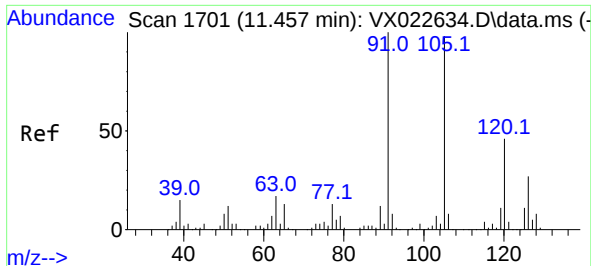


#81  
trans-1,4-Dichloro-2-butene  
Concen: 43.654 ug/l  
RT: 11.025 min Scan# 1630  
Delta R.T. 0.001 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24



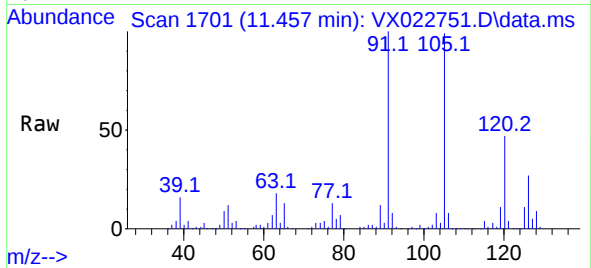
Tgt Ion: 75 Resp: 22637  
Ion Ratio Lower Upper  
75 100  
53 104.3 74.5 111.7  
89 42.2 37.9 56.9





#82  
4-Chlorotoluene  
Concen: 50.967 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

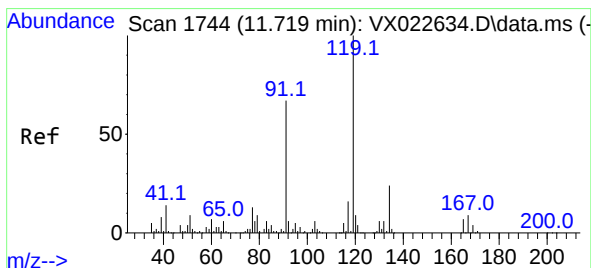
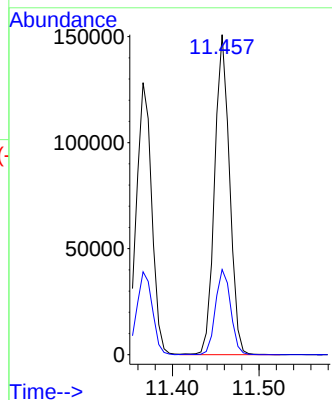
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE123D1-20210616MSD



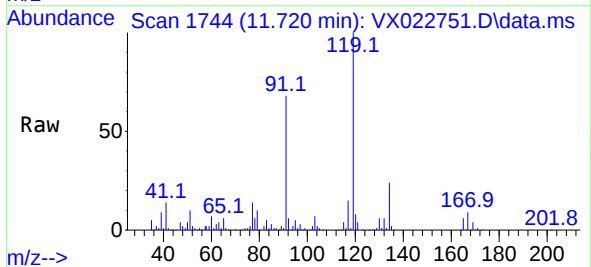
Tgt Ion: 91 Resp: 180782  
Ion Ratio Lower Upper  
91 100  
126 27.1 14.9 44.5

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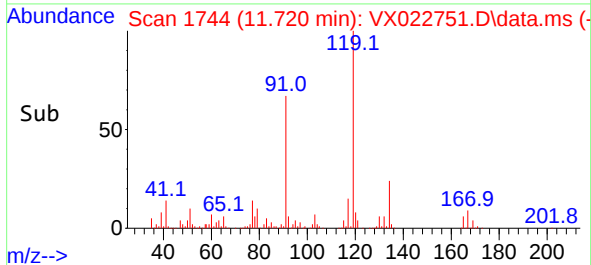
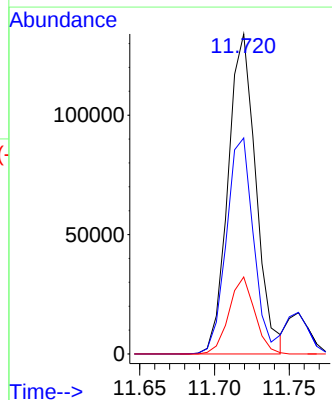
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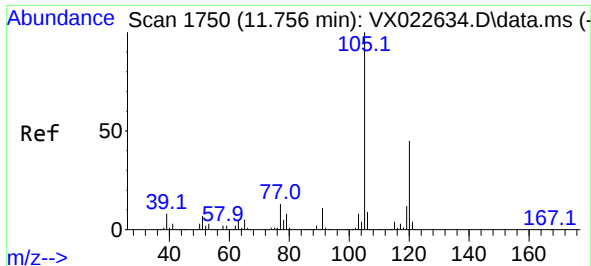


#83  
tert-Butylbenzene  
Concen: 52.287 ug/l  
RT: 11.720 min Scan# 1744  
Delta R.T. 0.001 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24



Tgt Ion: 119 Resp: 173479  
Ion Ratio Lower Upper  
119 100  
91 65.3 27.9 83.7  
134 22.2 11.3 33.9





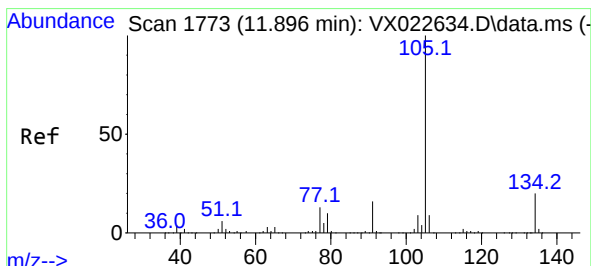
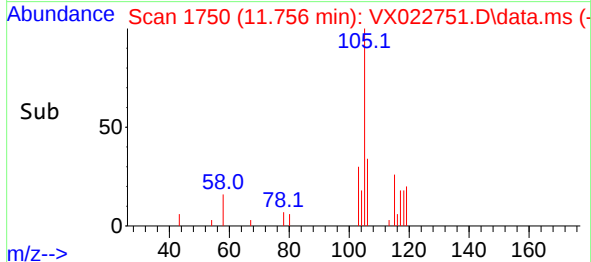
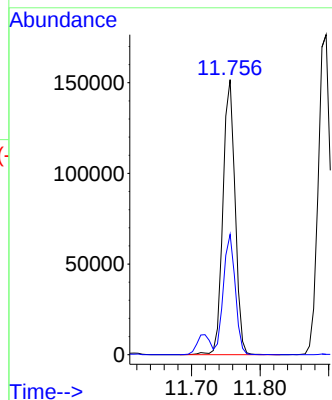
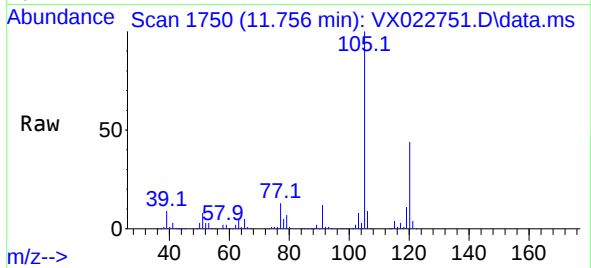
#84  
1,2,4-Trimethylbenzene  
Concen: 51.895 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

Tgt Ion:105 Resp: 185948  
Ion Ratio Lower Upper  
105 100  
120 42.7 22.4 67.3

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE123D1-20210616MSD

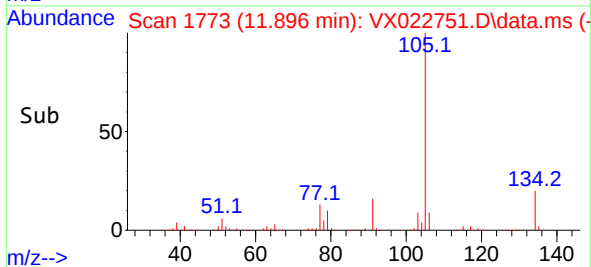
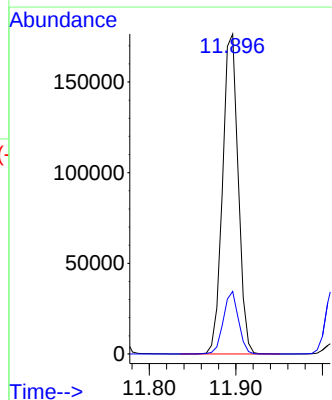
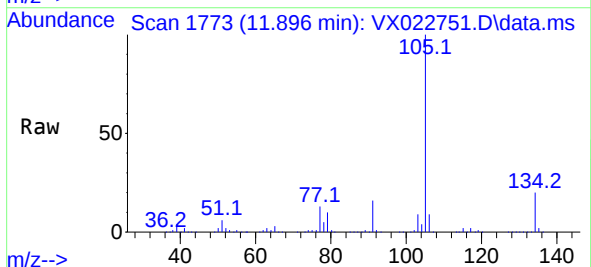
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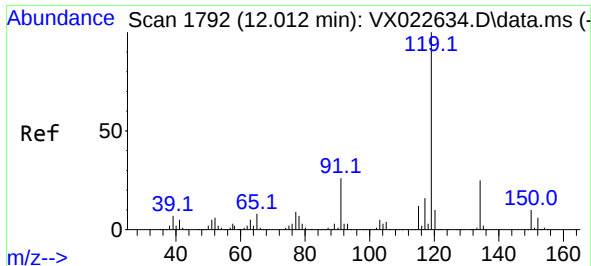
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#85  
sec-Butylbenzene  
Concen: 51.000 ug/l  
RT: 11.896 min Scan# 1773  
Delta R.T. 0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

Tgt Ion:105 Resp: 221010  
Ion Ratio Lower Upper  
105 100  
134 18.9 10.0 29.8





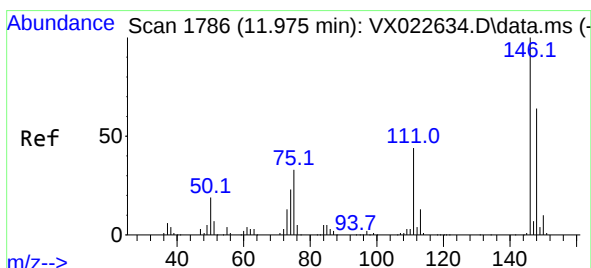
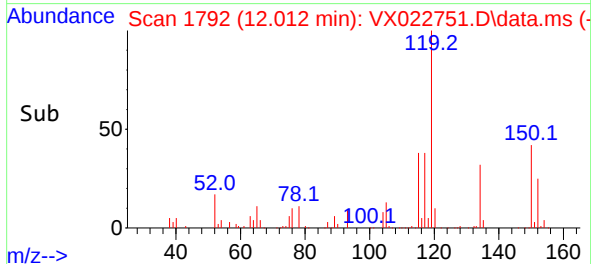
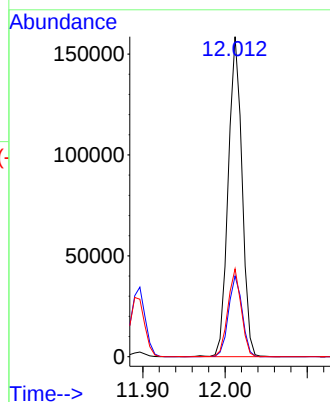
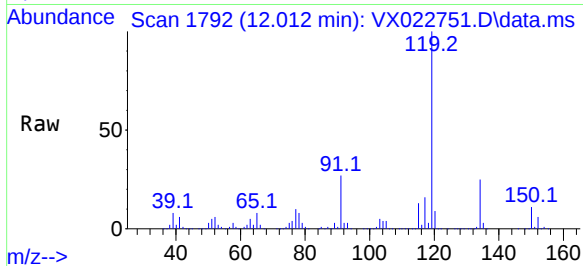
#86  
p-Isopropyltoluene  
Concen: 51.575 ug/l  
RT: 12.012 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE123D1-20210616MSD

Tgt Ion:119 Resp: 184510  
Ion Ratio Lower Upper  
119 100  
134 25.0 12.9 38.7  
91 26.6 11.7 35.0

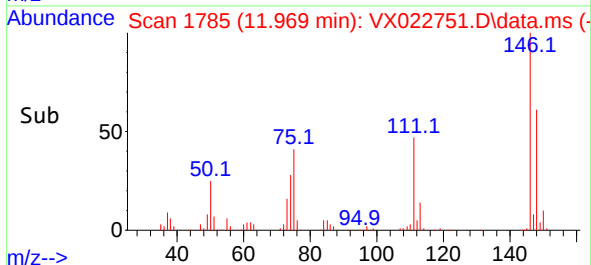
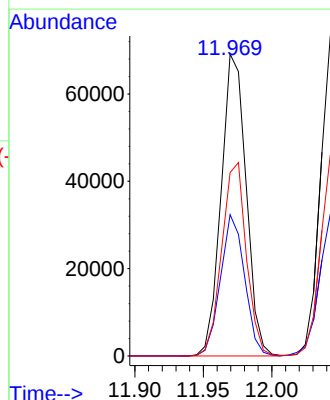
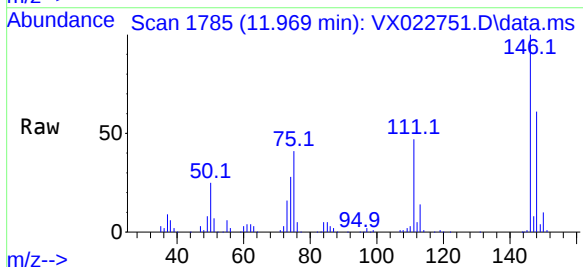
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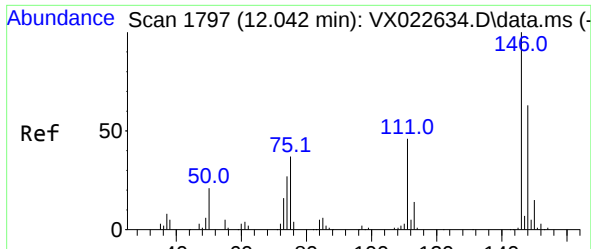
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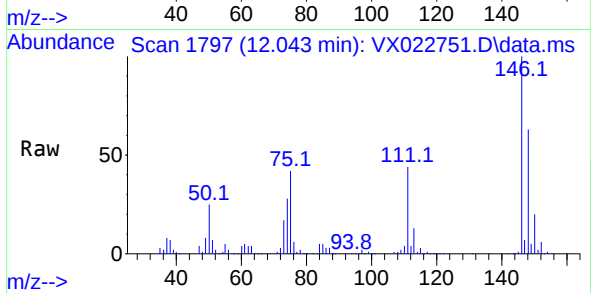
#87  
1,3-Dichlorobenzene  
Concen: 50.900 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. -0.006 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

Tgt Ion:146 Resp: 87525  
Ion Ratio Lower Upper  
146 100  
111 45.3 20.2 60.5  
148 63.3 31.9 95.7

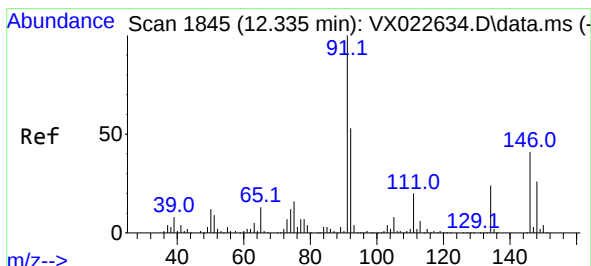
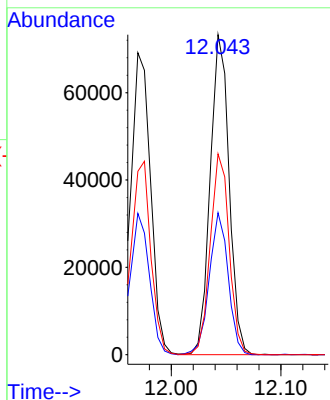
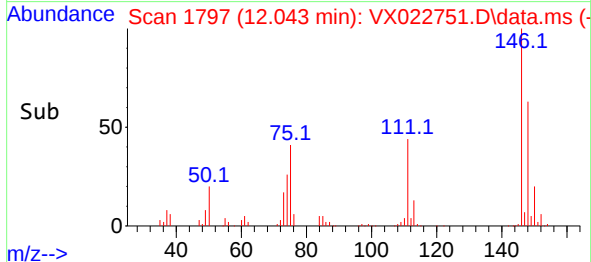




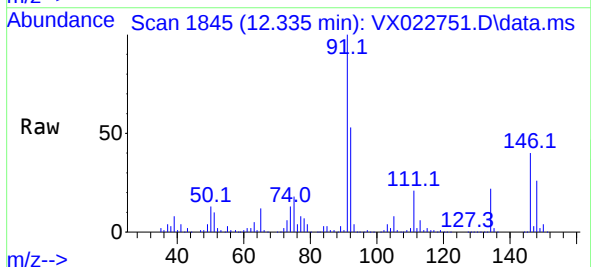
#88  
1,4-Dichlorobenzene  
Concen: 49.637 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. -0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24



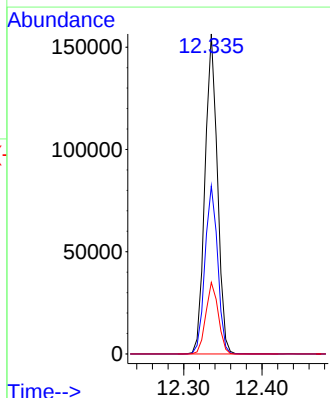
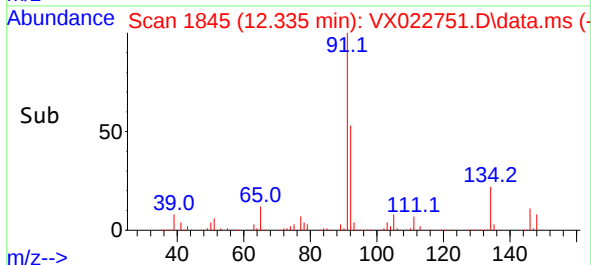
Tgt Ion:146 Resp: 87863  
Ion Ratio Lower Upper  
146 100  
111 44.3 19.6 58.8  
148 62.8 31.6 95.0



#89  
n-Butylbenzene  
Concen: 50.226 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24



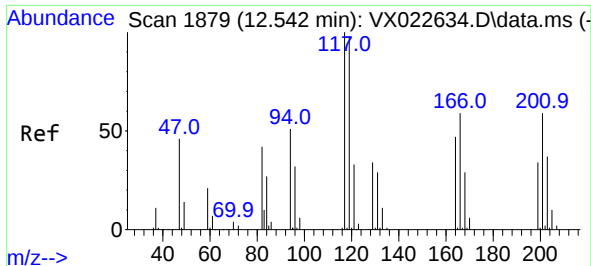
Tgt Ion: 91 Resp: 172030  
Ion Ratio Lower Upper  
91 100  
92 53.4 27.4 82.0  
134 22.4 13.2 39.5



Instrument :  
MSVOA\_X  
ClientSampleId :  
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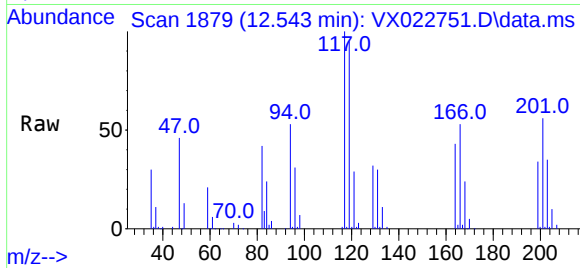
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#90  
Hexachloroethane  
Concen: 46.882 ug/l  
RT: 12.543 min Scan# 1879  
Delta R.T. 0.001 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24

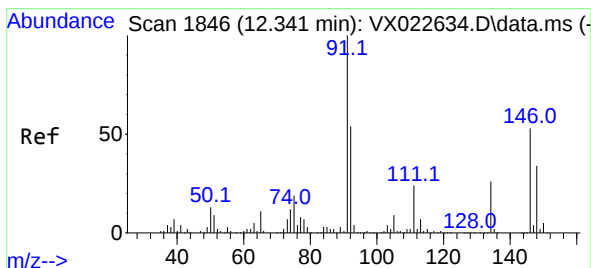
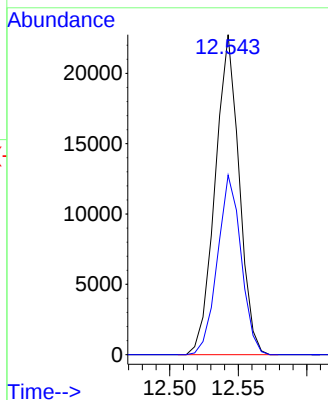
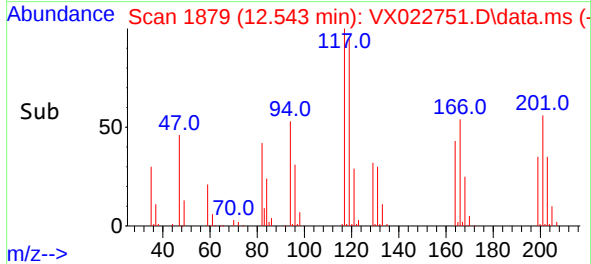
Instrument :  
MSVOA\_X  
ClientSampleId :  
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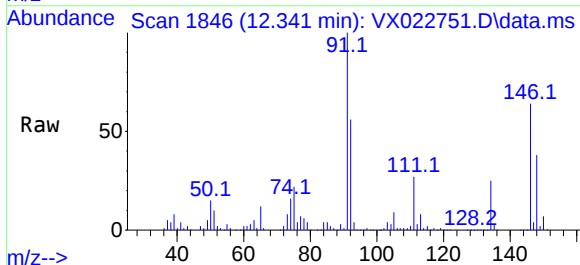
Tgt Ion:117 Resp: 27729  
Ion Ratio Lower Upper  
117 100  
201 55.3 40.4 121.2

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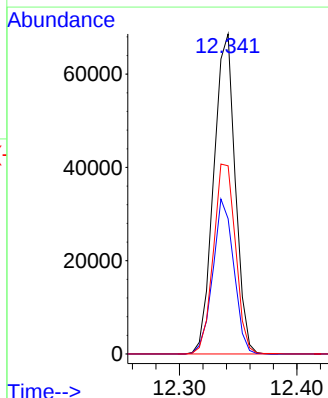
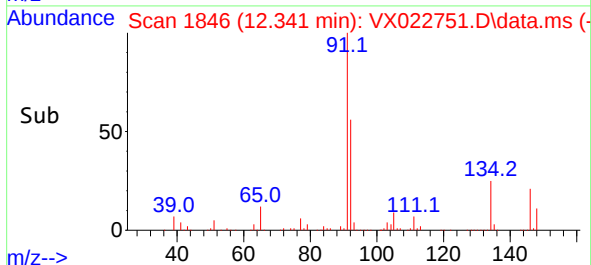
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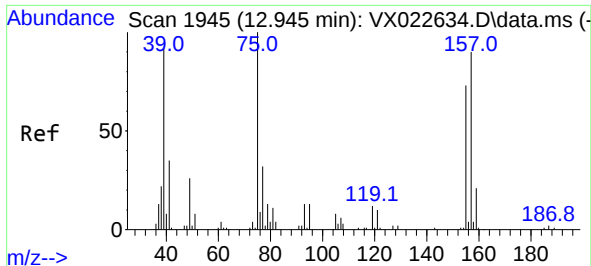


#91  
1,2-Dichlorobenzene  
Concen: 52.161 ug/l  
RT: 12.341 min Scan# 1846  
Delta R.T. 0.006 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24



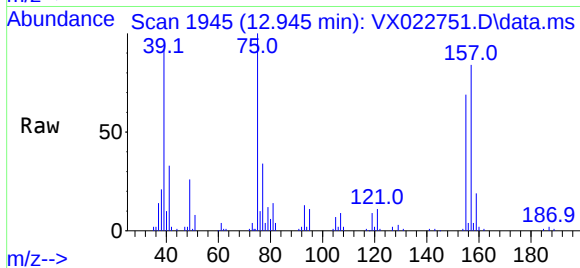
Tgt Ion:146 Resp: 87399  
Ion Ratio Lower Upper  
146 100  
111 46.9 20.8 62.2  
148 61.0 31.9 95.5





#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 47.637 ug/l  
 RT: 12.945 min Scan# 1945  
 Delta R.T. -0.000 min  
 Lab File: VX022751.D  
 Acq: 17 Jun 2021 19:24

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
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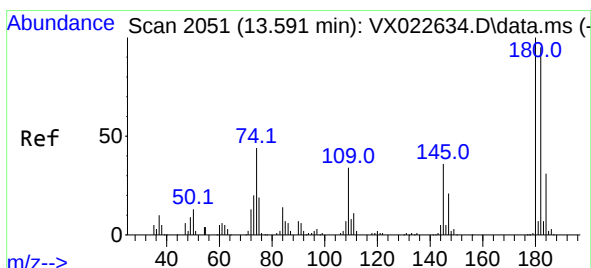
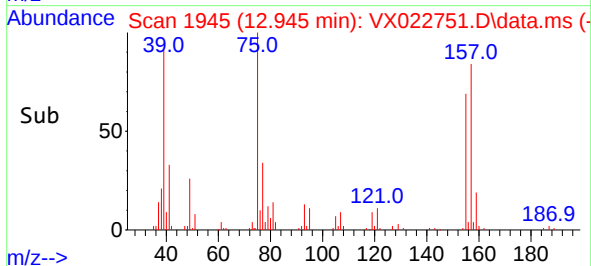
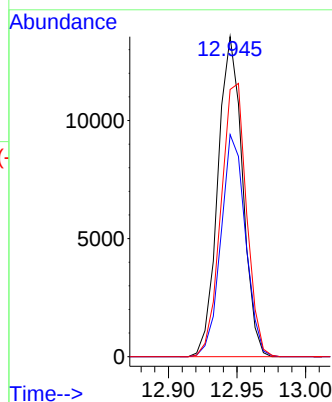


Tgt Ion: 75 Resp: 16877  

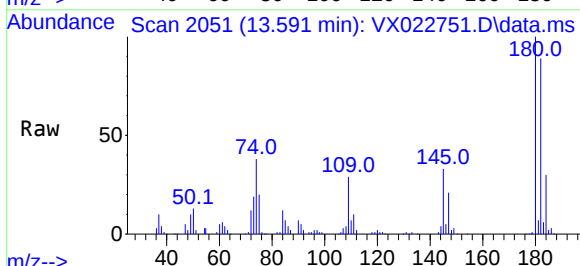
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 155 | 69.3  | 45.3  | 135.9 |
| 157 | 88.8  | 57.7  | 173.1 |

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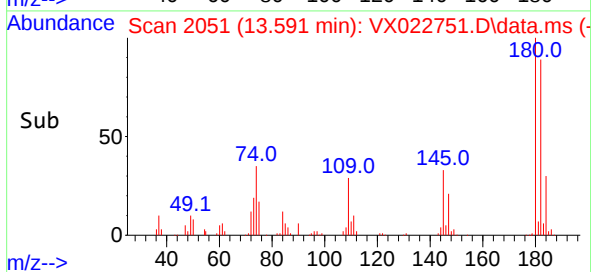
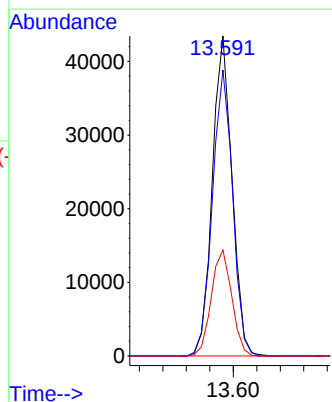


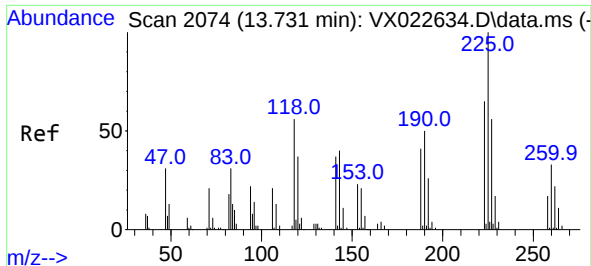
#93  
 1,2,4-Trichlorobenzene  
 Concen: 50.324 ug/l  
 RT: 13.591 min Scan# 2051  
 Delta R.T. 0.000 min  
 Lab File: VX022751.D  
 Acq: 17 Jun 2021 19:24



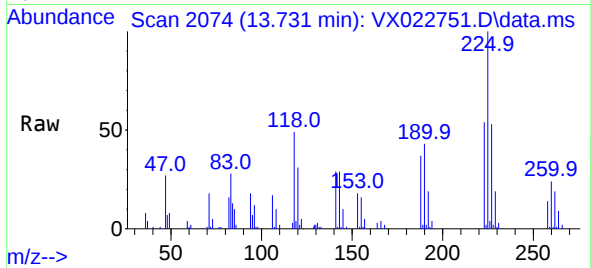
Tgt Ion:180 Resp: 50586  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 91.5  | 47.7  | 143.1 |
| 145 | 34.4  | 15.0  | 45.0  |

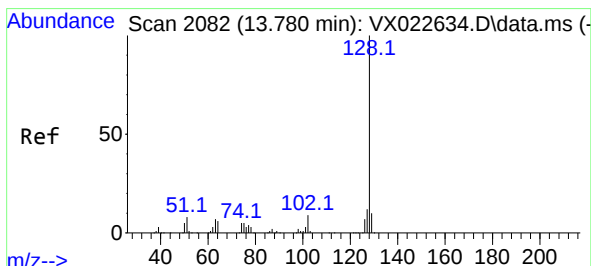
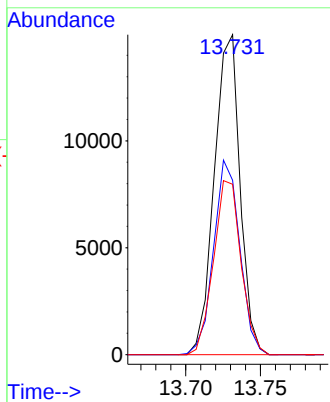
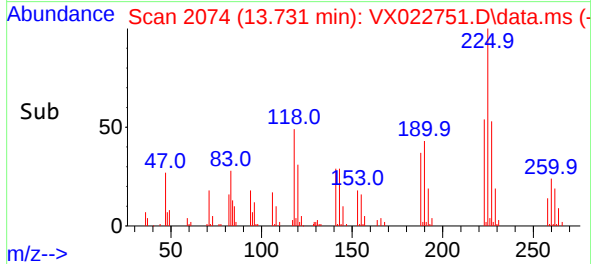




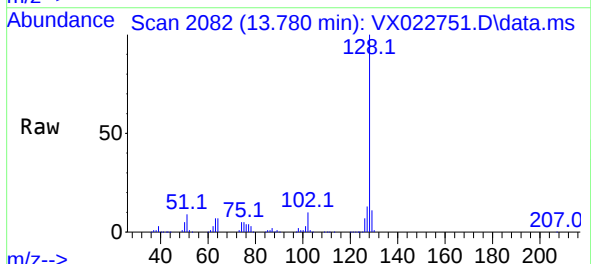
#94  
Hexachlorobutadiene  
Concen: 49.754 ug/l  
RT: 13.731 min Scan# 2074  
Delta R.T. 0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24



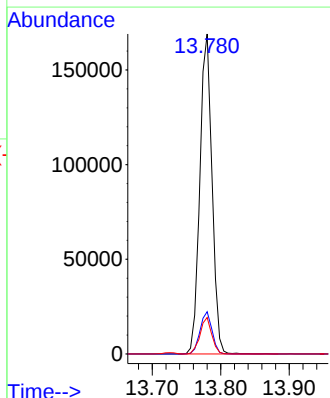
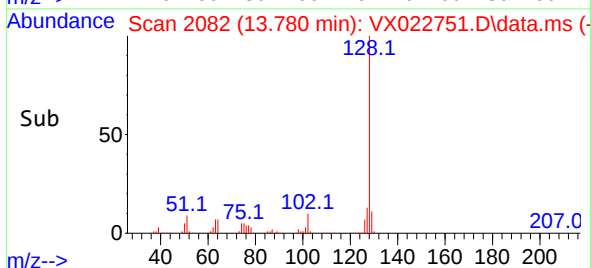
Tgt Ion:225 Resp: 17935  
Ion Ratio Lower Upper  
225 100  
223 61.8 31.1 93.2  
227 58.2 31.6 95.0



#95  
Naphthalene  
Concen: 47.714 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VX022751.D  
Acq: 17 Jun 2021 19:24



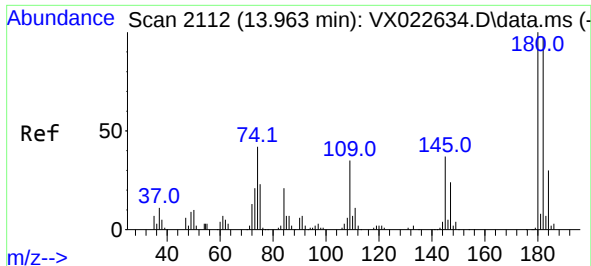
Tgt Ion:128 Resp: 209142  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.3 15.5  
129 11.0 8.8 13.2



Instrument :  
MSVOA\_X  
ClientSampleId :  
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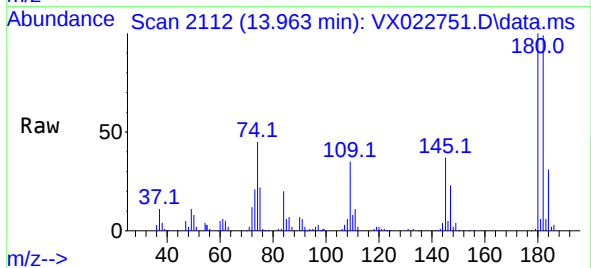
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#96  
 1,2,3-Trichlorobenzene  
 Concen: 51.884 ug/l  
 RT: 13.963 min Scan# 2112  
 Delta R.T. 0.000 min  
 Lab File: VX022751.D  
 Acq: 17 Jun 2021 19:24

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE123D1-20210616MSD



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 50844 |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 94.9  | 47.6  | 142.9 |
| 145      | 36.5  | 16.1  | 48.3  |

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