

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX100521\  
 Data File : VX024609.D  
 Acq On : 06 Oct 2021 07:16  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Oct 17 00:34:30 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X092321W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 23 18:24:34 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 153282   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.769  | 114  | 249660   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 234848   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 123708   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |        |
|-----------------------------|--------|-------|----------|----------|------|--------|
| System Monitoring Compounds |        |       |          |          |      |        |
| 33) 1,2-Dichloroethane-d4   | 5.964  | 65    | 102588   | 47.49    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 94.98% |
| 35) Dibromofluoromethane    | 5.391  | 113   | 77761    | 46.88    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 93.76% |
| 50) Toluene-d8              | 8.653  | 98    | 282305   | 46.25    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 92.50% |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 114209   | 47.58    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 95.16% |

|                              |       |     |         |        |           |
|------------------------------|-------|-----|---------|--------|-----------|
| Target Compounds             |       |     |         |        | Qvalue    |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 70070   | 45.43  | ug/l 100  |
| 3) Chloromethane             | 1.294 | 50  | 62954   | 43.30  | ug/l 98   |
| 4) Vinyl Chloride            | 1.374 | 62  | 69038   | 45.40  | ug/l 99   |
| 5) Bromomethane              | 1.599 | 94  | 46698   | 45.62  | ug/l 98   |
| 6) Chloroethane              | 1.672 | 64  | 44393   | 43.86  | ug/l 100  |
| 7) Trichlorofluoromethane    | 1.880 | 101 | 124256  | 46.30  | ug/l 98   |
| 8) Diethyl Ether             | 2.136 | 74  | 43244   | 47.34  | ug/l 91   |
| 9) 1,1,2-Trichlorotrifluo... | 2.325 | 101 | 72078   | 47.63  | ug/l 96   |
| 10) Methyl Iodide            | 2.453 | 142 | 58954   | 27.84  | ug/l 92   |
| 11) Tert butyl alcohol       | 2.983 | 59  | 112451  | 222.45 | ug/l 97   |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 67999   | 48.39  | ug/l 96   |
| 13) Acrolein                 | 2.239 | 56  | 30314   | 259.07 | ug/l 99   |
| 14) Allyl chloride           | 2.666 | 41  | 123029  | 47.89  | ug/l 91   |
| 15) Acrylonitrile            | 3.069 | 53  | 240822  | 245.38 | ug/l 98   |
| 16) Acetone                  | 2.386 | 43  | 228306  | 250.50 | ug/l # 88 |
| 17) Carbon Disulfide         | 2.508 | 76  | 149034  | 41.19  | ug/l 100  |
| 18) Methyl Acetate           | 2.709 | 43  | 161260  | 49.85  | ug/l 94   |
| 19) Methyl tert-butyl Ether  | 3.123 | 73  | 273742  | 51.69  | ug/l 98   |
| 20) Methylene Chloride       | 2.788 | 84  | 81766   | 50.60  | ug/l 93   |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 74638   | 46.78  | ug/l 95   |
| 22) Diisopropyl ether        | 3.770 | 45  | 269093  | 51.27  | ug/l 96   |
| 23) Vinyl Acetate            | 3.727 | 43  | 1080148 | 254.15 | ug/l 94   |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 149194  | 51.20  | ug/l 97   |
| 25) 2-Butanone               | 4.568 | 43  | 359618  | 241.72 | ug/l 95   |
| 26) 2,2-Dichloropropane      | 4.483 | 77  | 86310   | 32.93  | ug/l 100  |
| 27) cis-1,2-Dichloroethene   | 4.495 | 96  | 91256   | 48.93  | ug/l 99   |
| 28) Bromochloromethane       | 4.910 | 49  | 61930   | 46.81  | ug/l 97   |
| 29) Tetrahydrofuran          | 5.013 | 42  | 232679  | 245.44 | ug/l 91   |
| 30) Chloroform               | 5.105 | 83  | 163259  | 50.73  | ug/l 98   |
| 31) Cyclohexane              | 5.477 | 56  | 121547  | 46.99  | ug/l 97   |
| 32) 1,1,1-Trichloroethane    | 5.391 | 97  | 145708  | 50.99  | ug/l 99   |
| 36) 1,1-Dichloropropene      | 5.702 | 75  | 112064  | 46.82  | ug/l 98   |
| 37) Ethyl Acetate            | 4.727 | 43  | 138501  | 46.35  | ug/l 94   |
| 38) Carbon Tetrachloride     | 5.684 | 117 | 125484  | 48.17  | ug/l 97   |
| 39) Methylcyclohexane        | 7.385 | 83  | 124509  | 44.43  | ug/l 95   |
| 40) Benzene                  | 6.044 | 78  | 327938  | 47.92  | ug/l 99   |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Oct 17 00:34:30 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X092321W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 23 18:24:34 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 4.934  | 41   | 75493    | 48.92  | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 139059   | 48.38  | ug/l   | 94       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 215713   | 47.48  | ug/l   | 93       |
| 44) Trichloroethene           | 7.129  | 130  | 88544    | 47.02  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 86307    | 48.88  | ug/l   | 98       |
| 46) Dibromomethane            | 7.586  | 93   | 63782    | 48.17  | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.824  | 83   | 121965   | 50.26  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.696  | 41   | 109944   | 48.88  | ug/l   | 87       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 46259    | 897.83 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 732591   | 244.27 | ug/l   | 91       |
| 52) Toluene                   | 8.720  | 92   | 212753   | 48.12  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 128250   | 46.63  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 131678   | 47.09  | ug/l # | 91       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 91903    | 50.28  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 146182   | 50.24  | ug/l # | 85       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 151657   | 49.17  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.251  | 63   | 370932   | 258.28 | ug/l   | 98       |
| 59) 2-Hexanone                | 9.433  | 43   | 569733   | 241.22 | ug/l   | 89       |
| 60) Dibromochloromethane      | 9.525  | 129  | 94598    | 45.71  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.616  | 107  | 98565    | 49.12  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 81118    | 49.91  | ug/l   | 93       |
| 65) Chlorobenzene             | 10.086 | 112  | 234279   | 47.89  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 93003    | 51.01  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 425613   | 49.14  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 330660   | 99.57  | ug/l   | 98       |
| 69) o-Xylene                  | 10.646 | 106  | 165313   | 50.34  | ug/l   | 99       |
| 70) Styrene                   | 10.659 | 104  | 274693   | 50.02  | ug/l   | 97       |
| 71) Bromoform                 | 10.805 | 173  | 69402    | 43.97  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.963 | 105  | 433193   | 49.53  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.848 | 43   | 196270   | 48.79  | ug/l   | 91       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 150509   | 48.66  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 168134   | 59.85  | ug/l   | 89       |
| 77) Bromobenzene              | 11.201 | 156  | 107594   | 47.81  | ug/l   | 97       |
| 78) n-propylbenzene           | 11.305 | 91   | 502761   | 49.18  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 309145   | 49.64  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 376761   | 50.43  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 41319    | 40.90  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 360025   | 49.13  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 375150   | 50.09  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 380757   | 51.26  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.896 | 105  | 460915   | 50.02  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 392113   | 49.90  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 204407   | 47.69  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 205858   | 46.50  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.335 | 91   | 335254   | 48.19  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.542 | 117  | 62171    | 48.12  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 203727   | 48.08  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 37280    | 49.92  | ug/l   | 90       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 129042   | 47.84  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 52899    | 42.87  | ug/l   | 97       |
| 95) Naphthalene               | 13.780 | 128  | 466179   | 53.99  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 134271   | 48.58  | ug/l   | 99       |

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Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 53 Sample Multiplier: 1

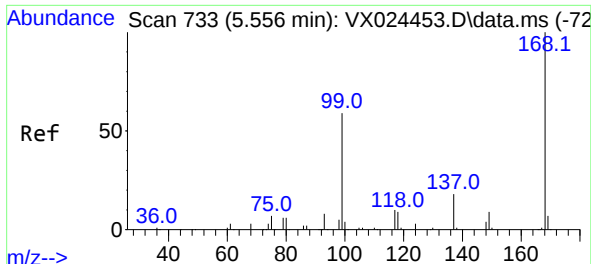
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Oct 17 00:34:30 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X092321W.M  
Quant Title : SW846 8260  
QLast Update : Thu Sep 23 18:24:34 2021  
Response via : Initial Calibration

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

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

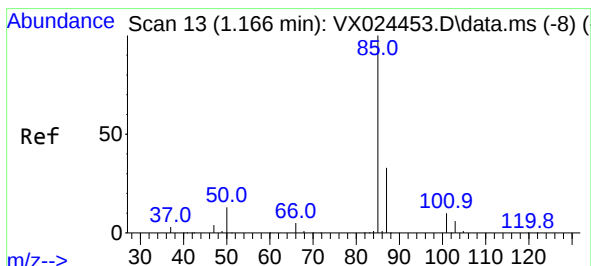
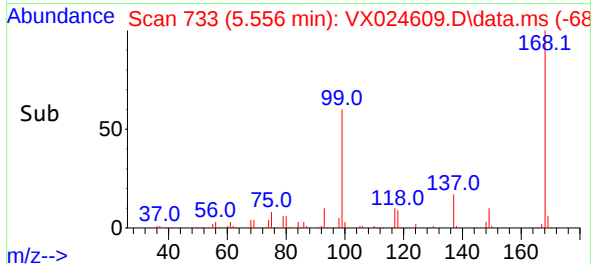
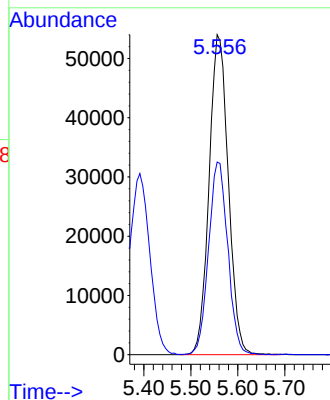
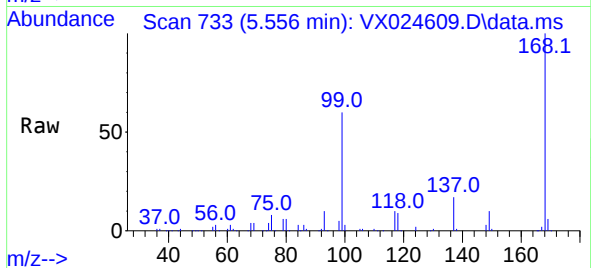




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

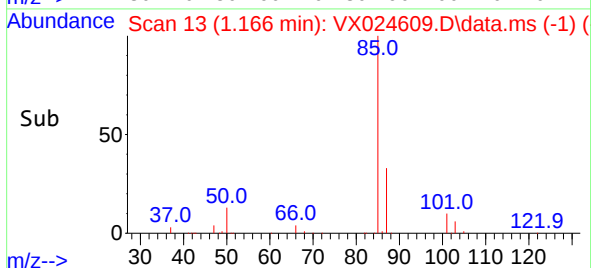
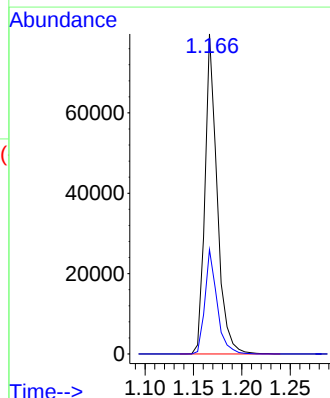
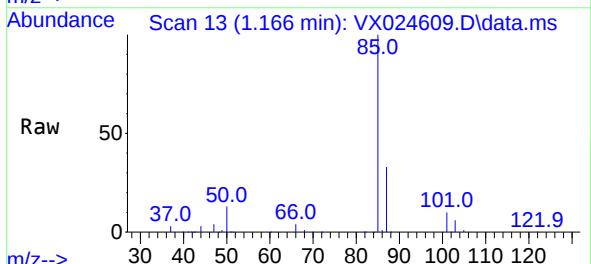
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:168 Resp: 153282  
Ion Ratio Lower Upper  
168 100  
99 60.1 45.8 68.6

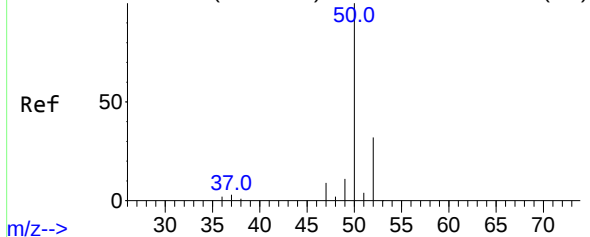


#2  
Dichlorodifluoromethane  
Concen: 45.43 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion: 85 Resp: 70070  
Ion Ratio Lower Upper  
85 100  
87 32.6 16.4 49.2

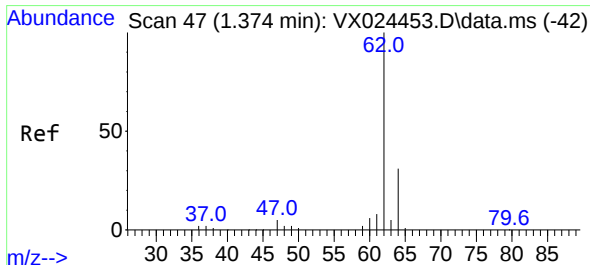
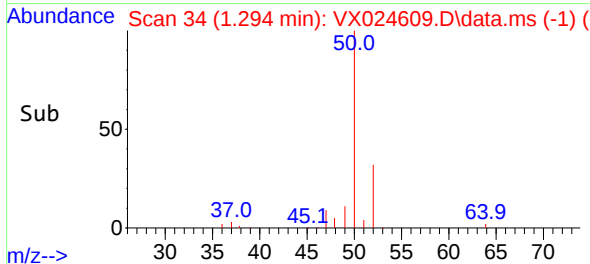
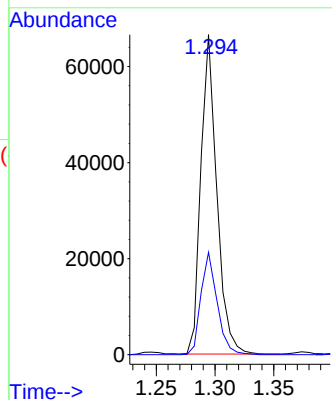
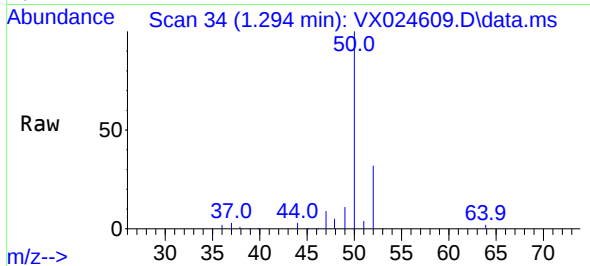


Abundance Scan 34 (1.294 min): VX024453.D\data.ms (-30)



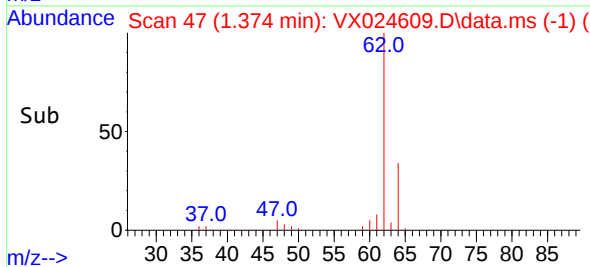
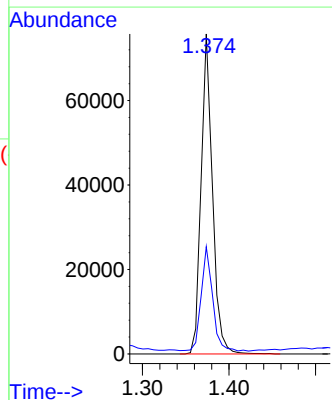
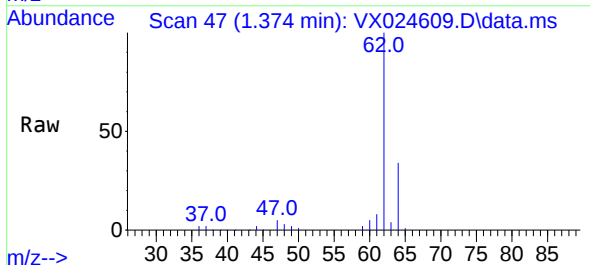
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Chloromethane  
Concen: 43.30 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

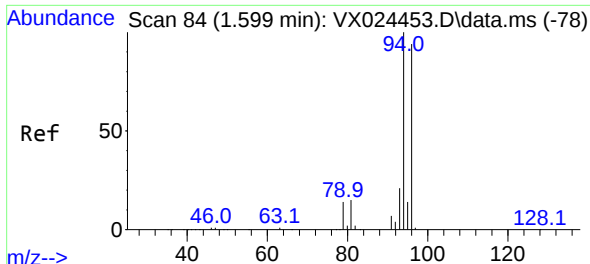
Tgt Ion: 50 Resp: 62954  
Ion Ratio Lower Upper  
50 100  
52 32.1 26.4 39.6



#4  
Vinyl Chloride  
Concen: 45.40 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion: 62 Resp: 69038  
Ion Ratio Lower Upper  
62 100  
64 32.4 25.7 38.5

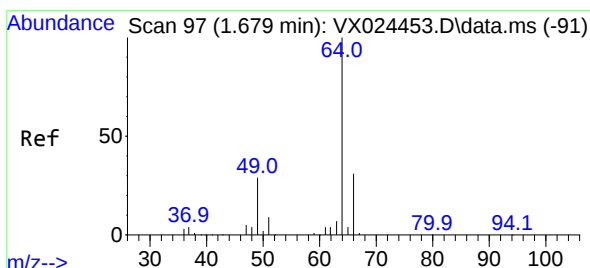
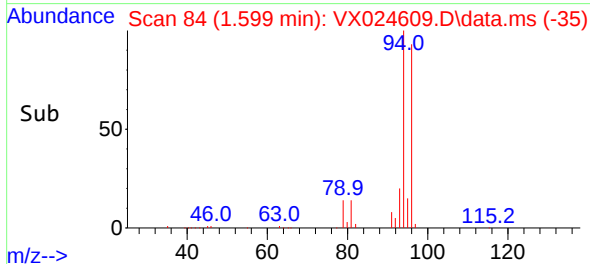
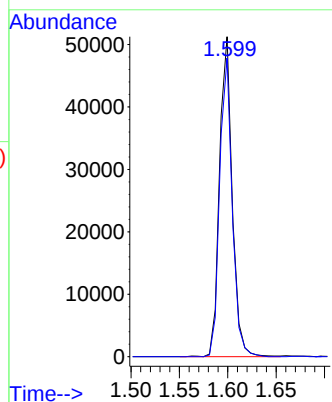
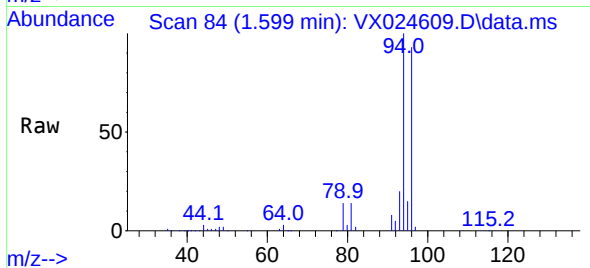




#5  
Bromomethane  
Concen: 45.62 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

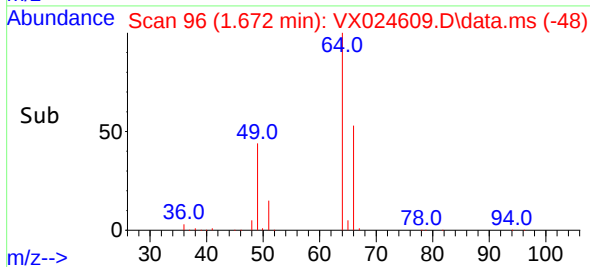
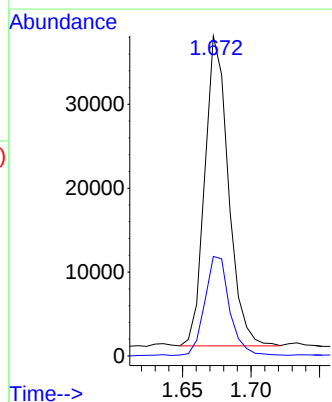
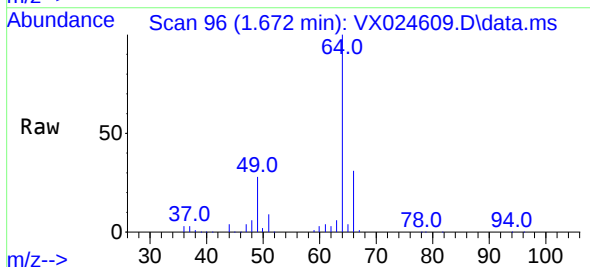
Instrument :  
MSVOA\_X  
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VSTDCCC050EC

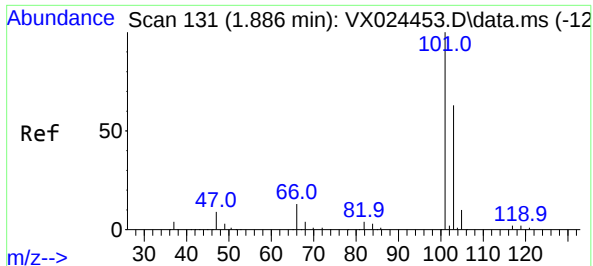
Tgt Ion: 94 Resp: 46698  
Ion Ratio Lower Upper  
94 100  
96 93.4 76.4 114.6



#6  
Chloroethane  
Concen: 43.86 ug/l  
RT: 1.672 min Scan# 96  
Delta R.T. -0.007 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion: 64 Resp: 44393  
Ion Ratio Lower Upper  
64 100  
66 31.8 25.4 38.0

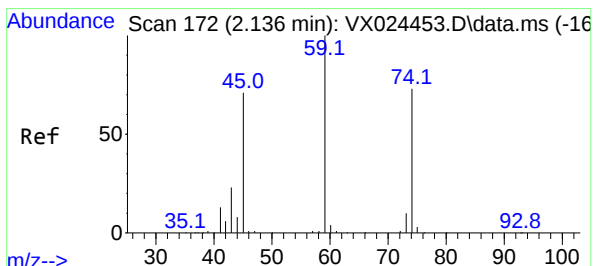
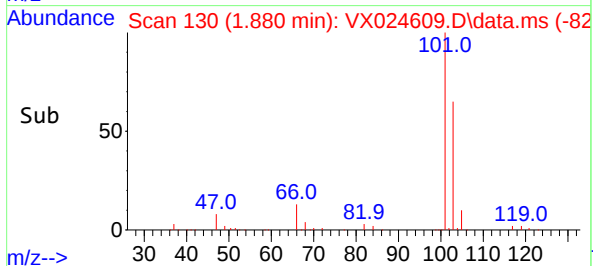
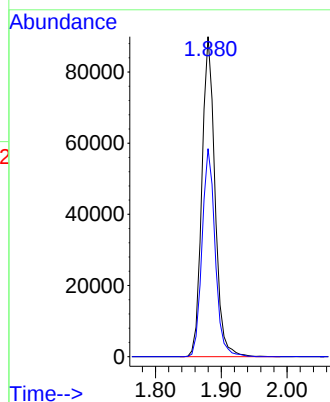
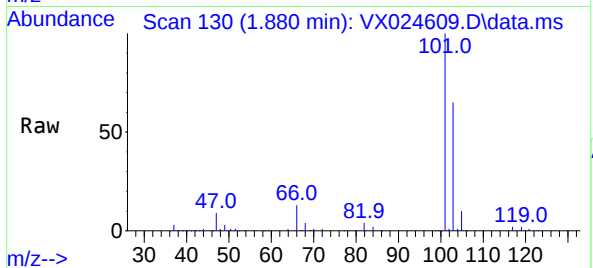




#7  
Trichlorofluoromethane  
Concen: 46.30 ug/l  
RT: 1.880 min Scan# 130  
Delta R.T. -0.006 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

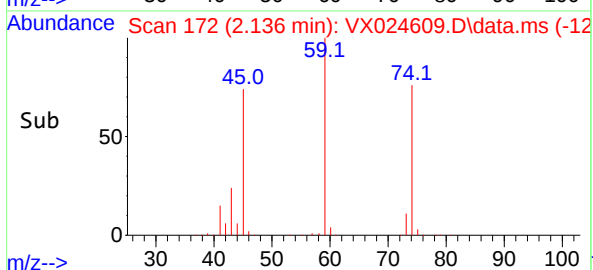
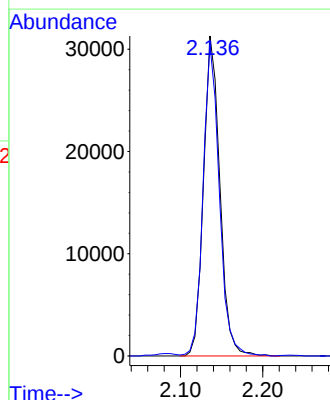
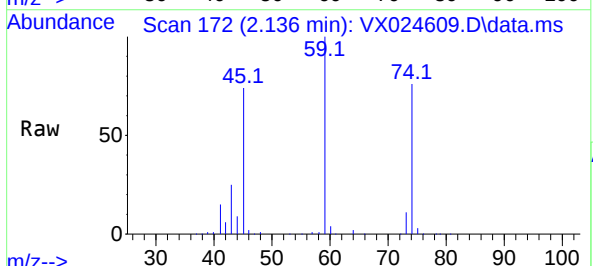
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

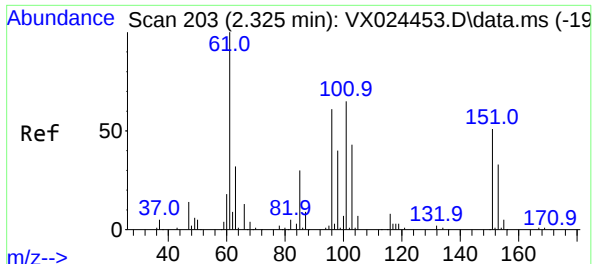
Tgt Ion:101 Resp: 124256  
Ion Ratio Lower Upper  
101 100  
103 65.0 53.2 79.8



#8  
Diethyl Ether  
Concen: 47.34 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion: 74 Resp: 43244  
Ion Ratio Lower Upper  
74 100  
45 97.0 44.5 133.5

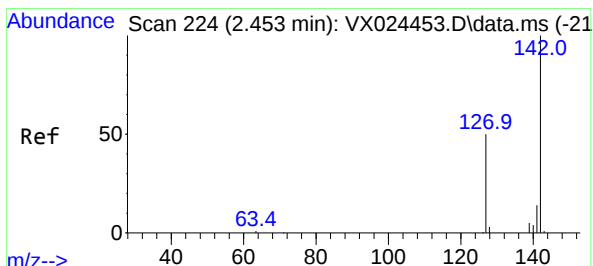
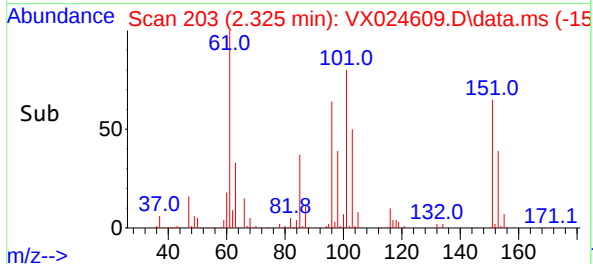
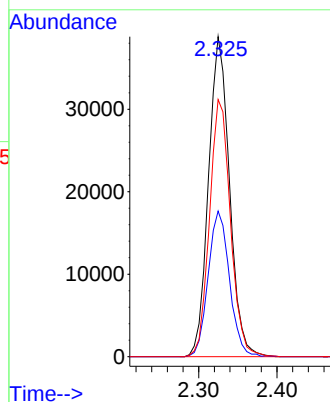
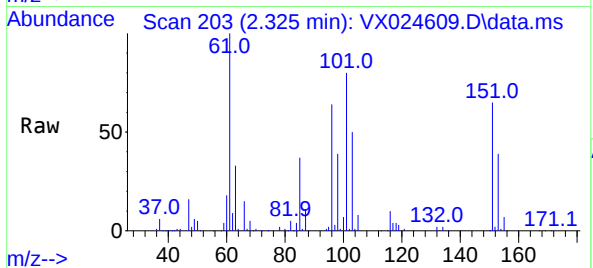




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 47.63 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

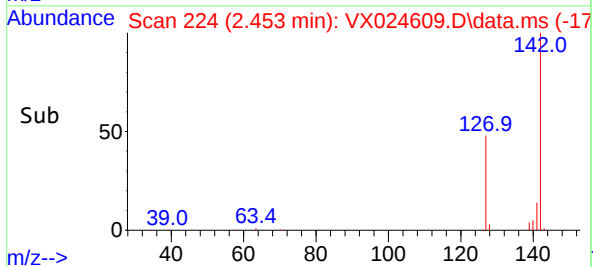
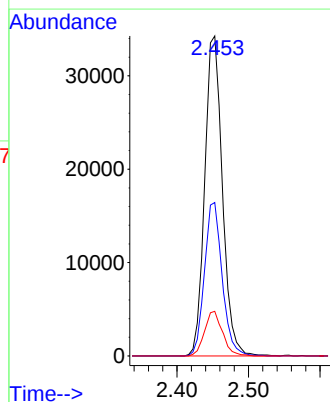
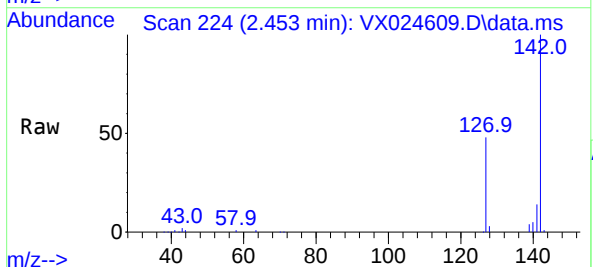
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

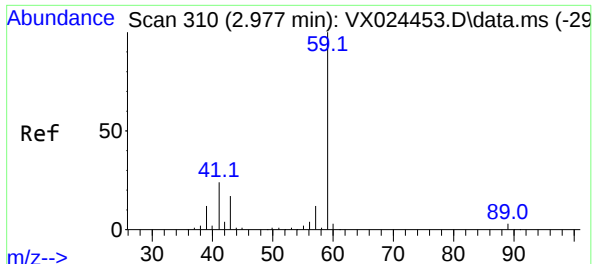
Tgt Ion:101 Resp: 72078  
Ion Ratio Lower Upper  
101 100  
85 46.3 34.9 52.3  
151 80.4 61.4 92.2



#10  
Methyl Iodide  
Concen: 27.84 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion:142 Resp: 58954  
Ion Ratio Lower Upper  
142 100  
127 48.1 33.3 49.9  
141 14.2 11.4 17.0

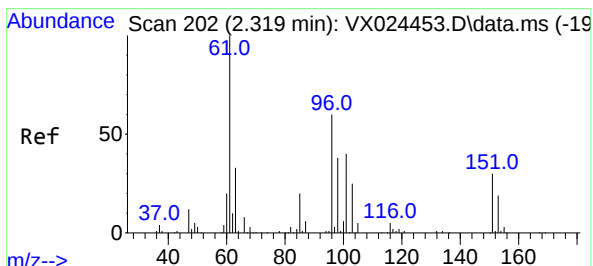
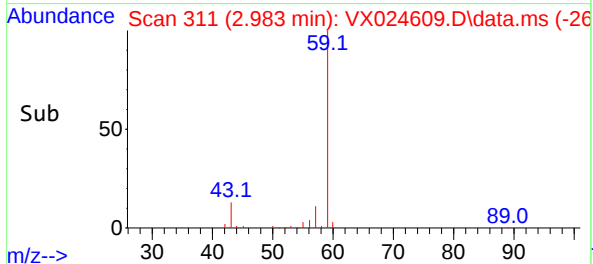
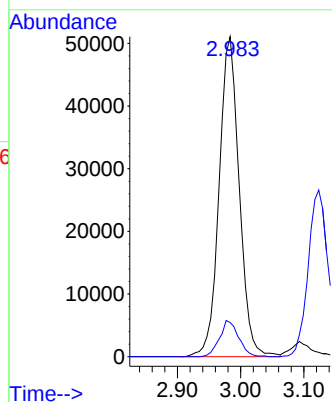
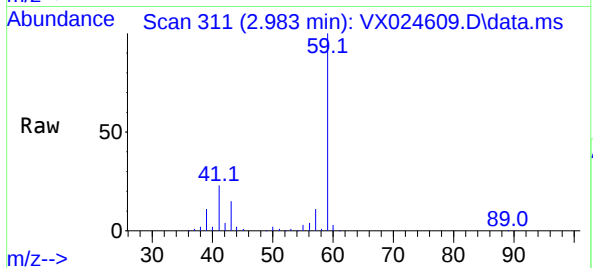




#11  
Tert butyl alcohol  
Concen: 222.45 ug/l  
RT: 2.983 min Scan# 311  
Delta R.T. 0.006 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

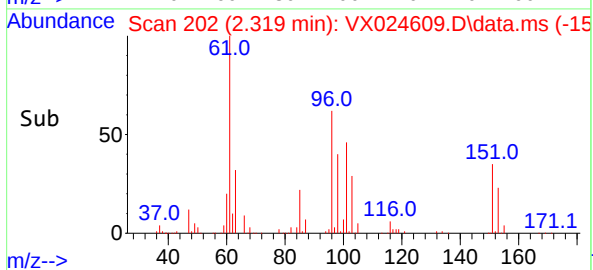
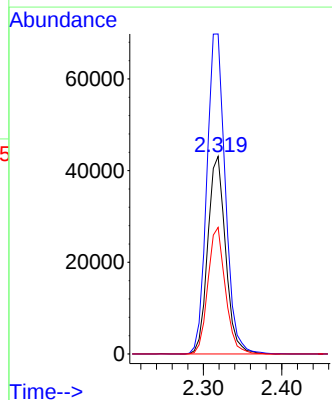
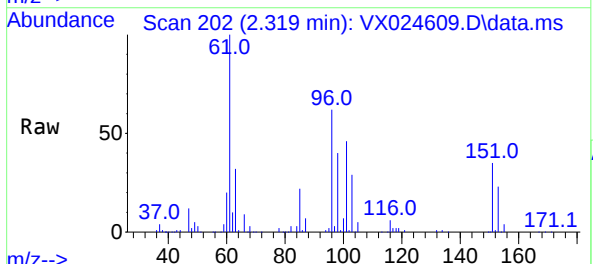
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

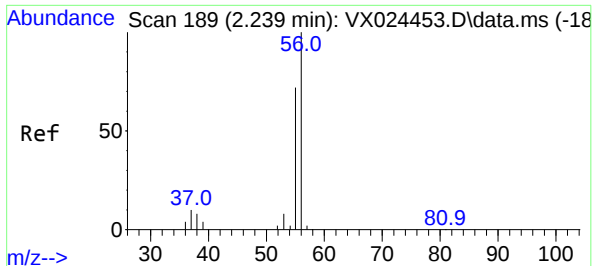
Tgt Ion: 59 Resp: 112451  
Ion Ratio Lower Upper  
59 100  
57 10.7 7.8 11.8



#12  
1,1-Dichloroethene  
Concen: 48.39 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion: 96 Resp: 67999  
Ion Ratio Lower Upper  
96 100  
61 162.0 124.6 187.0  
98 64.1 50.6 76.0

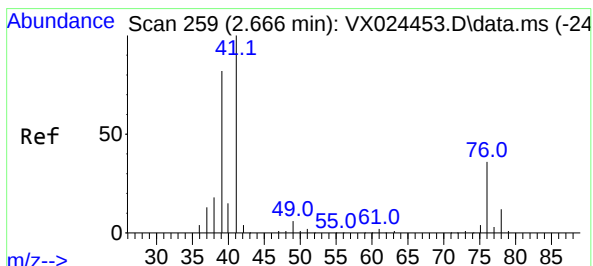
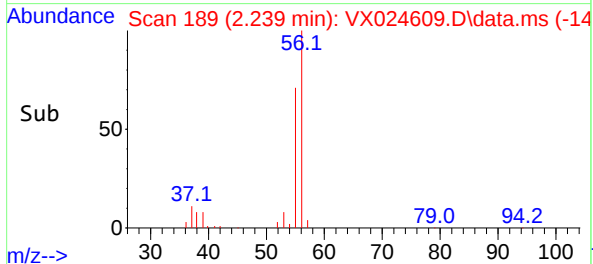
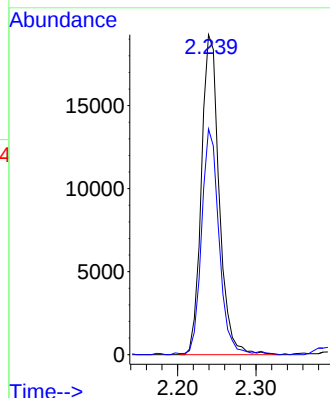
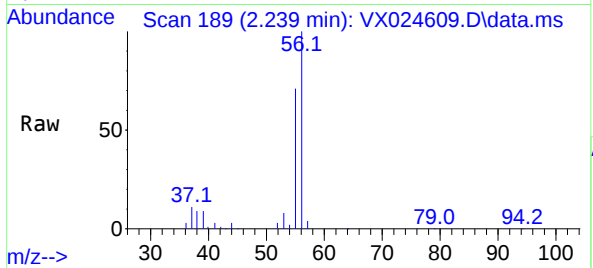




#13  
Acrolein  
Concen: 259.07 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

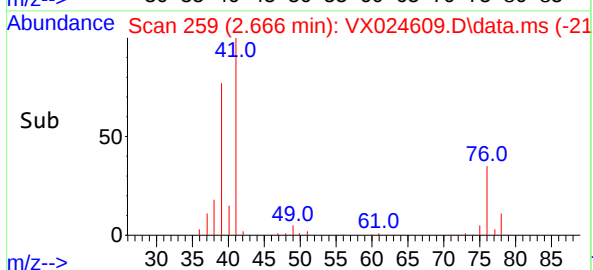
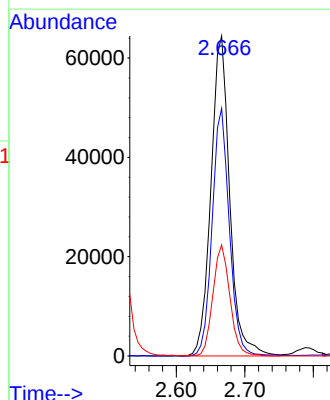
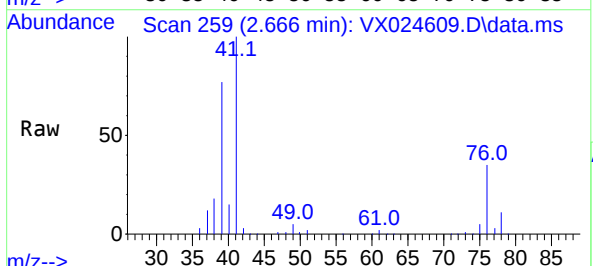
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

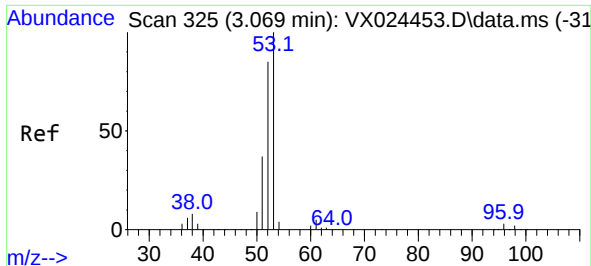
Tgt Ion: 56 Resp: 30314  
Ion Ratio Lower Upper  
56 100  
55 69.3 56.4 84.6



#14  
Allyl chloride  
Concen: 47.89 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion: 41 Resp: 123029  
Ion Ratio Lower Upper  
41 100  
39 70.8 51.6 77.4  
76 31.4 30.5 45.7

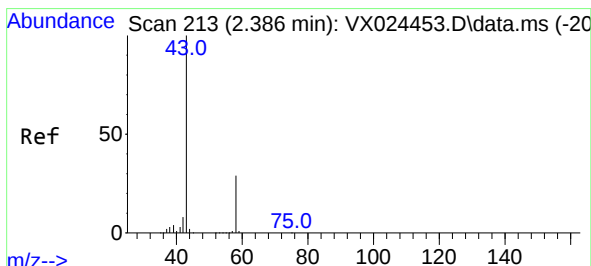
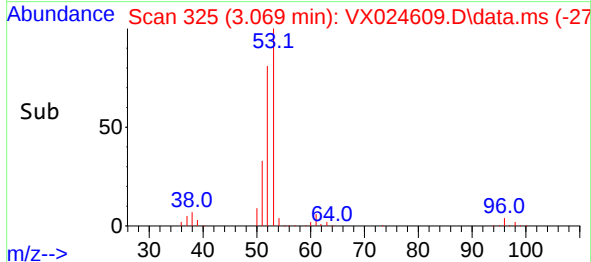
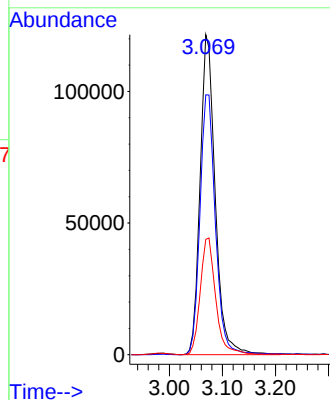
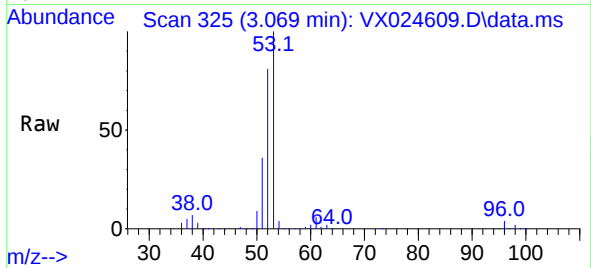




#15  
Acrylonitrile  
Concen: 245.38 ug/l  
RT: 3.069 min Scan# 325  
Delta R.T. -0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

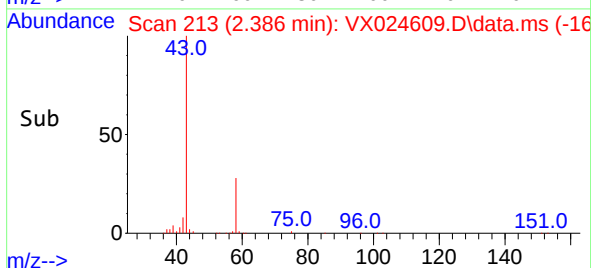
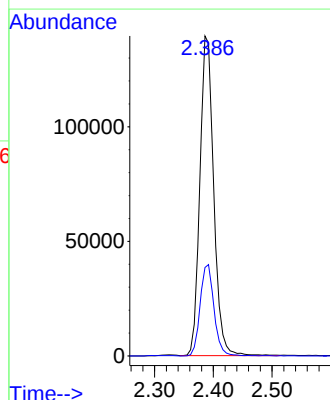
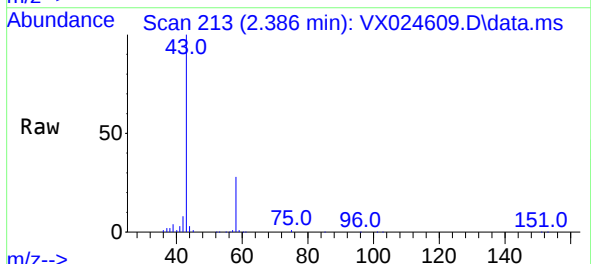
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

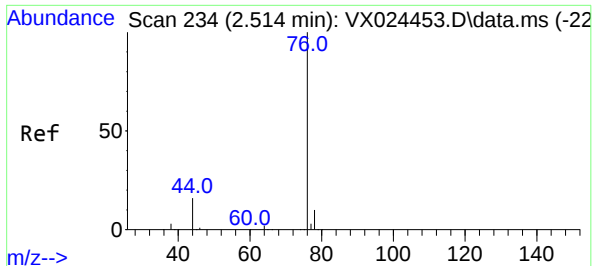
Tgt Ion: 53 Resp: 240822  
Ion Ratio Lower Upper  
53 100  
52 83.0 65.3 97.9  
51 37.5 28.2 42.2



#16  
Acetone  
Concen: 250.50 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion: 43 Resp: 228306  
Ion Ratio Lower Upper  
43 100  
58 27.7 27.8 41.8#

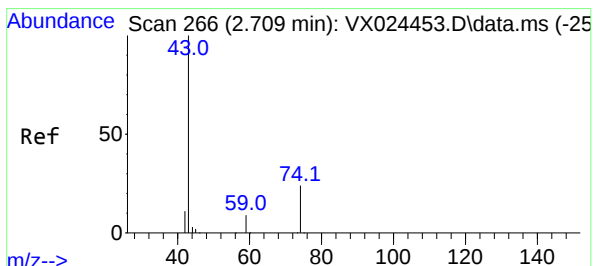
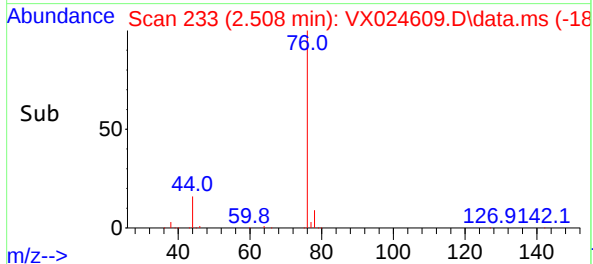
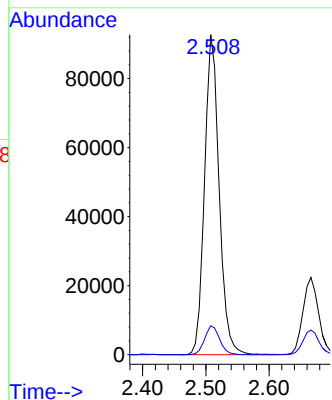
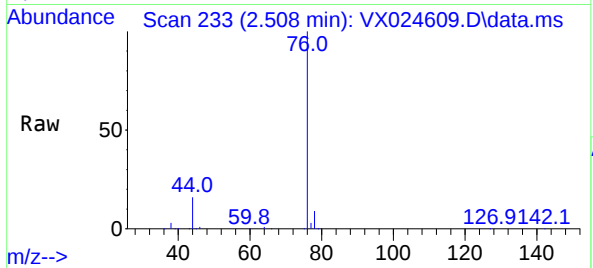




#17  
Carbon Disulfide  
Concen: 41.19 ug/l  
RT: 2.508 min Scan# 233  
Delta R.T. -0.006 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

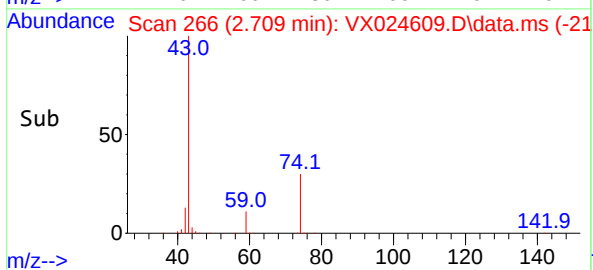
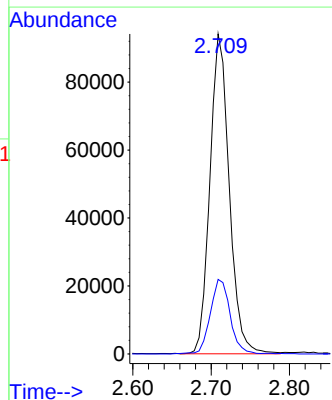
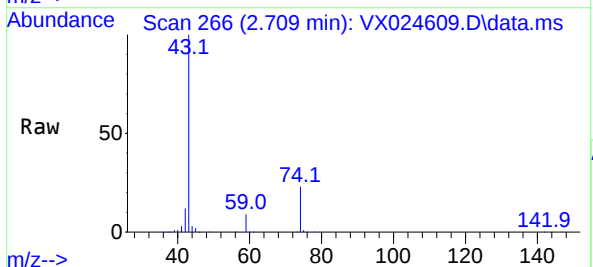
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

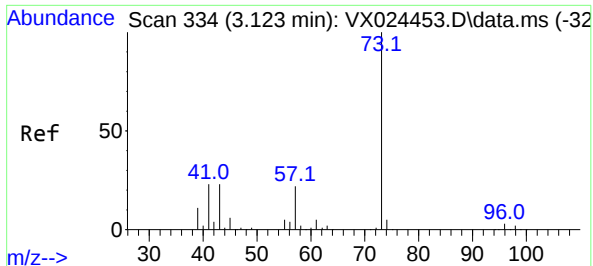
Tgt Ion: 76 Resp: 149034  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.2 10.8



#18  
Methyl Acetate  
Concen: 49.85 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion: 43 Resp: 161260  
Ion Ratio Lower Upper  
43 100  
74 24.1 21.9 32.9

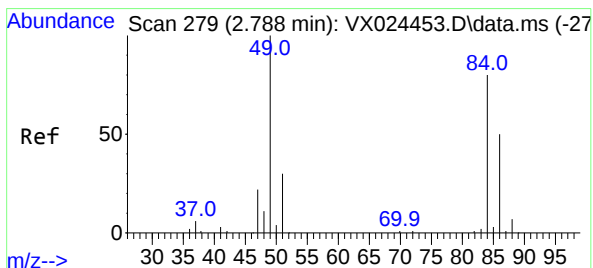
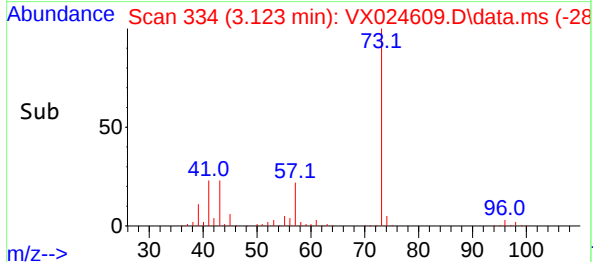
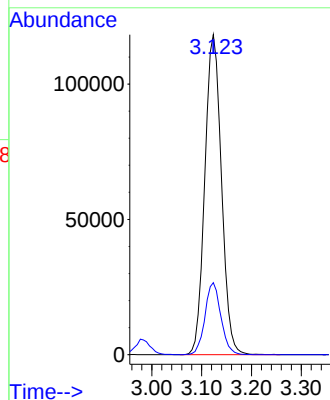
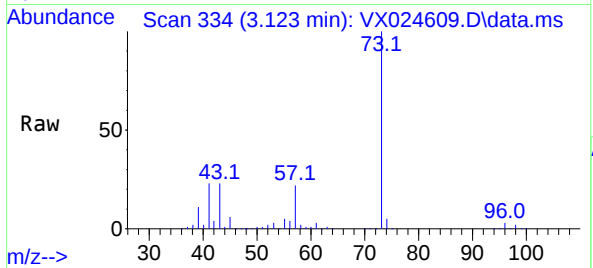




#19  
Methyl tert-butyl Ether  
Concen: 51.69 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

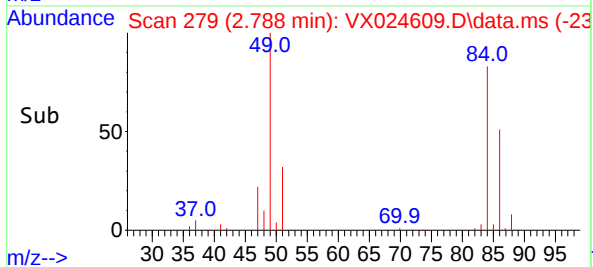
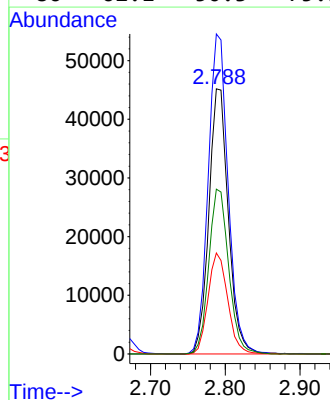
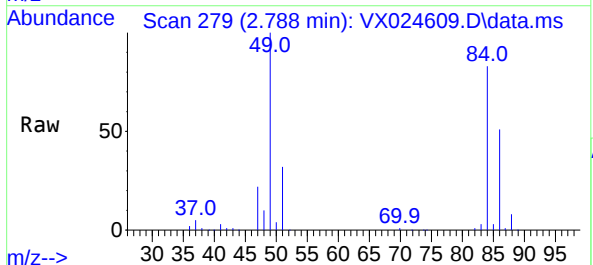
Instrument :  
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ClientSampleId :  
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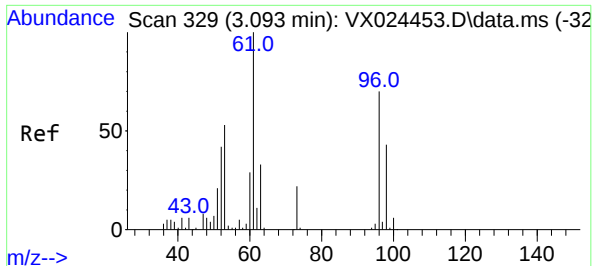
Tgt Ion: 73 Resp: 273742  
Ion Ratio Lower Upper  
73 100  
57 22.5 17.1 25.7



#20  
Methylene Chloride  
Concen: 50.60 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion: 84 Resp: 81766  
Ion Ratio Lower Upper  
84 100  
49 120.7 88.6 132.8  
51 38.1 27.0 40.6  
86 62.1 50.3 75.5

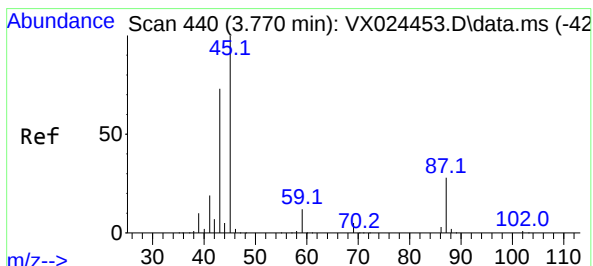
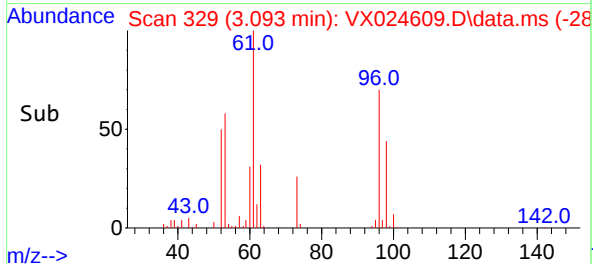
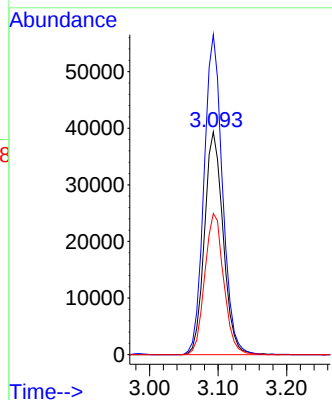
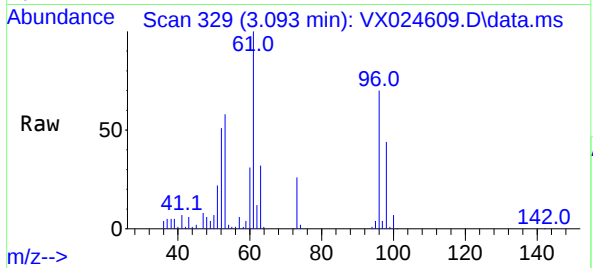




#21  
trans-1,2-Dichloroethene  
Concen: 46.78 ug/l  
RT: 3.093 min Scan# 329  
Delta R.T. -0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

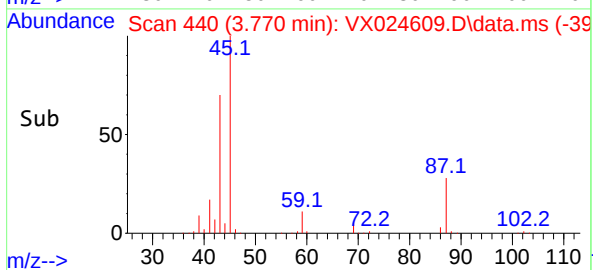
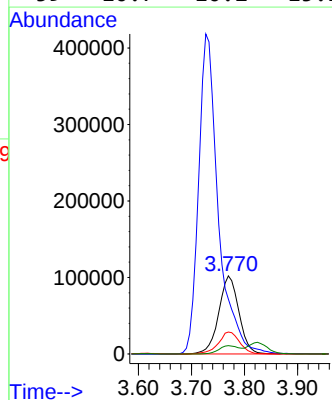
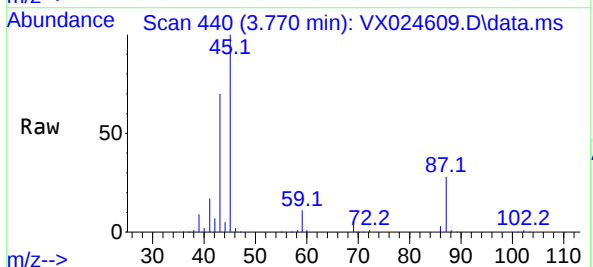
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

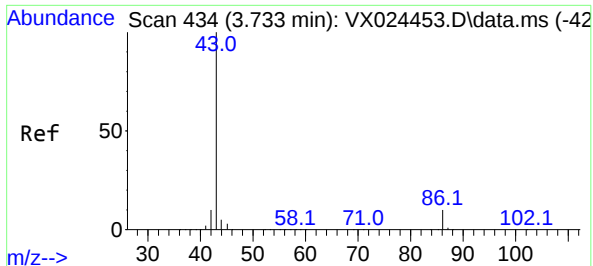
Tgt Ion: 96 Resp: 74638  
Ion Ratio Lower Upper  
96 100  
61 143.6 107.7 161.5  
98 63.3 50.4 75.6



#22  
Diisopropyl ether  
Concen: 51.27 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. -0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion: 45 Resp: 269093  
Ion Ratio Lower Upper  
45 100  
43 69.9 58.0 87.0  
87 28.0 25.4 38.0  
59 10.7 10.2 15.2

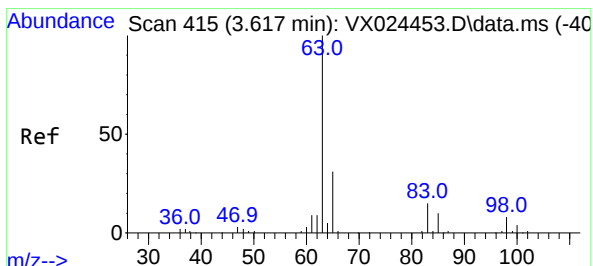
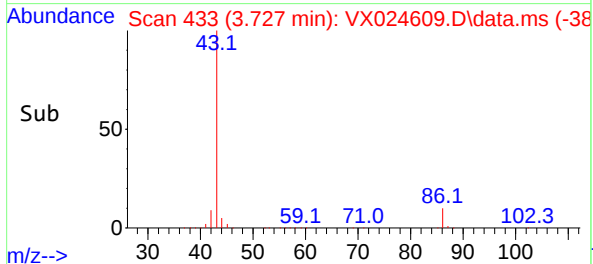
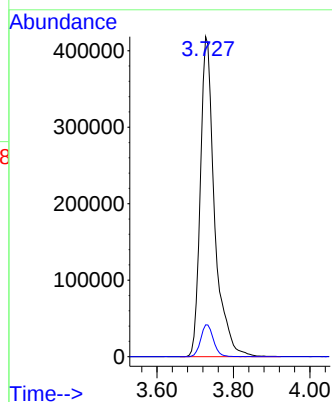
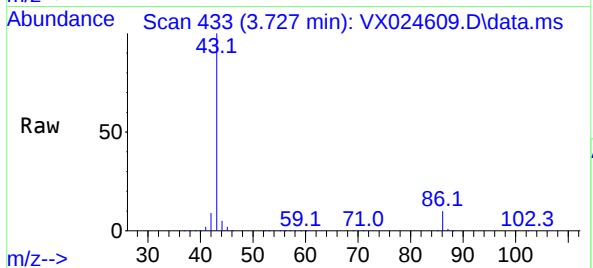




#23  
Vinyl Acetate  
Concen: 254.15 ug/l  
RT: 3.727 min Scan# 433  
Delta R.T. -0.006 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

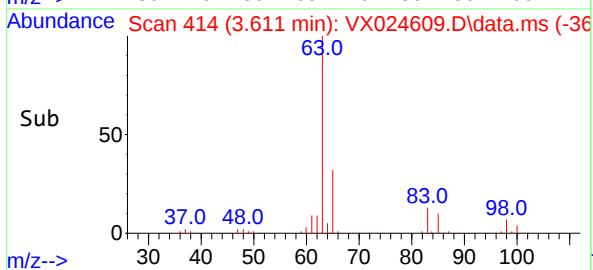
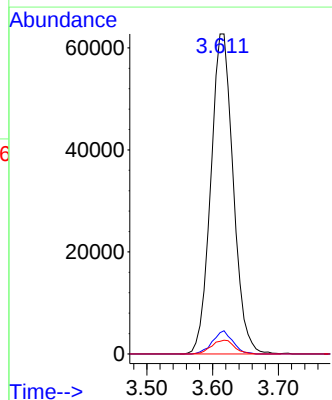
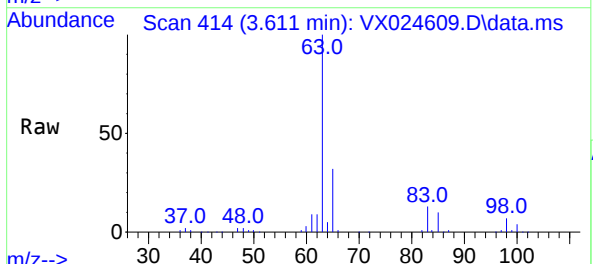
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

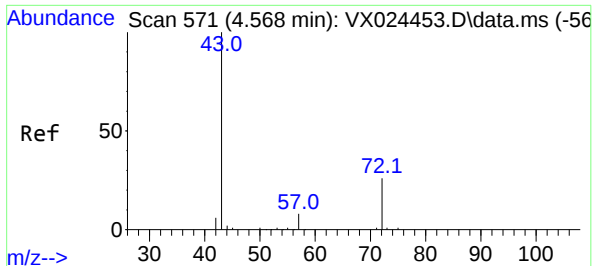
Tgt Ion: 43 Resp: 1080148  
Ion Ratio Lower Upper  
43 100  
86 9.9 9.9 14.9



#24  
1,1-Dichloroethane  
Concen: 51.20 ug/l  
RT: 3.611 min Scan# 414  
Delta R.T. -0.006 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion: 63 Resp: 149194  
Ion Ratio Lower Upper  
63 100  
98 6.7 3.8 11.2  
100 4.0 2.5 7.5

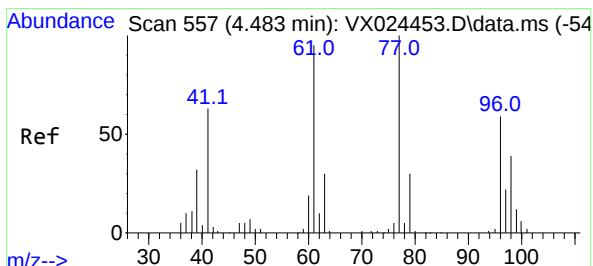
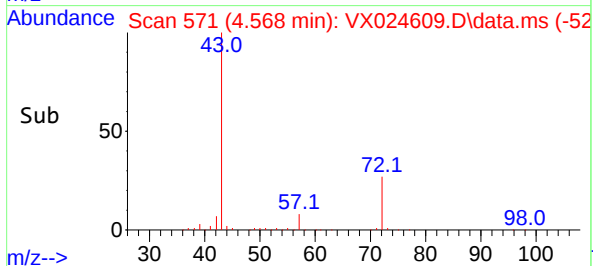
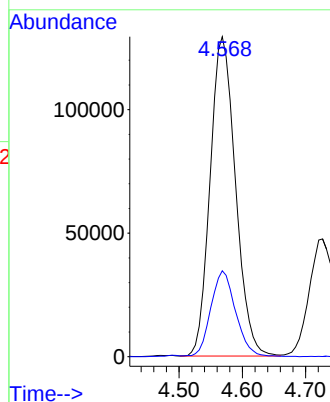
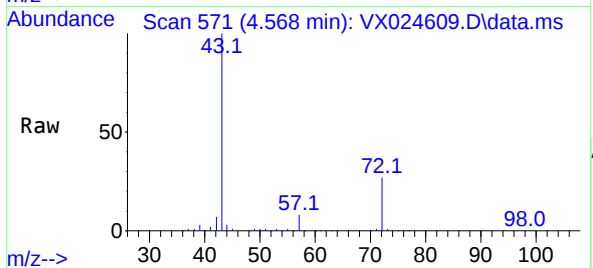




#25  
2-Butanone  
Concen: 241.72 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

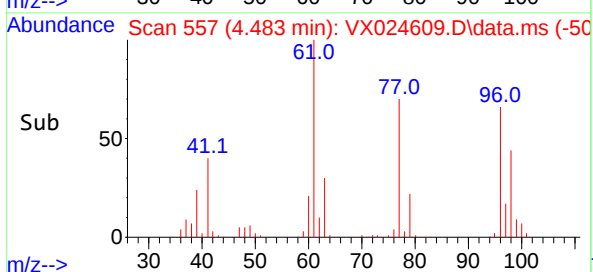
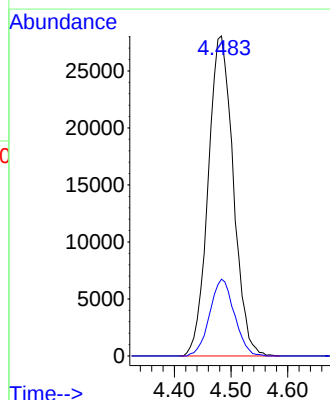
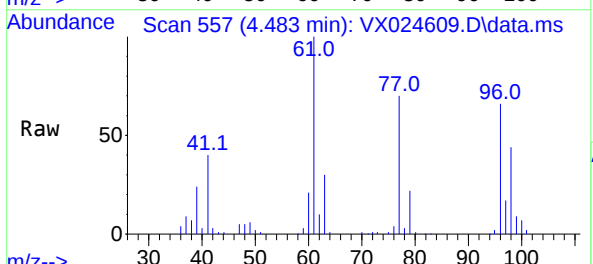
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

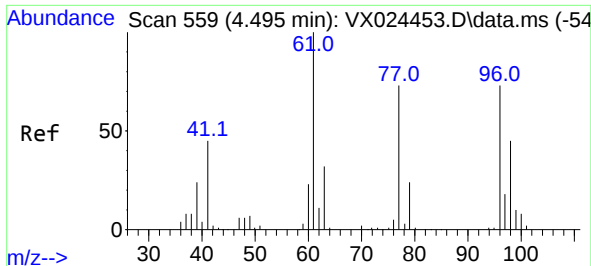
Tgt Ion: 43 Resp: 359618  
Ion Ratio Lower Upper  
43 100  
72 26.8 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 32.93 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. -0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion: 77 Resp: 86310  
Ion Ratio Lower Upper  
77 100  
97 23.6 11.7 35.1



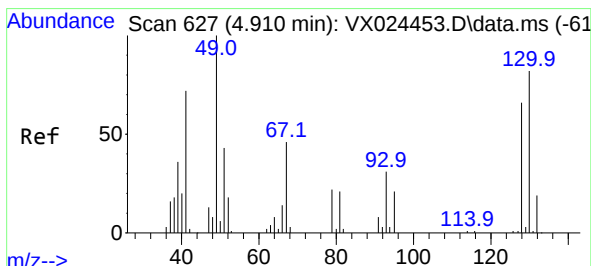
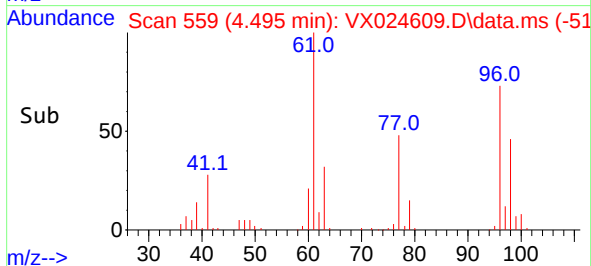
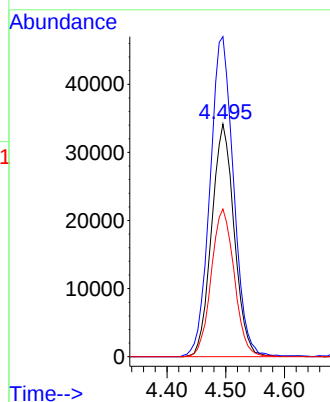
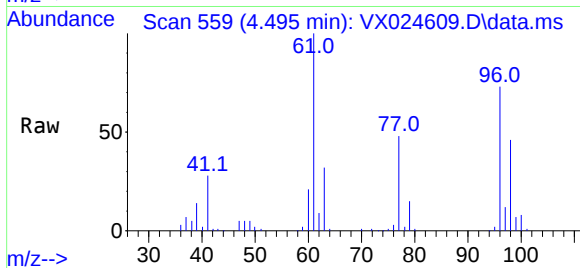


#27  
cis-1,2-Dichloroethene  
Concen: 48.93 ug/l  
RT: 4.495 min Scan# 559  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 96 Resp: 91256

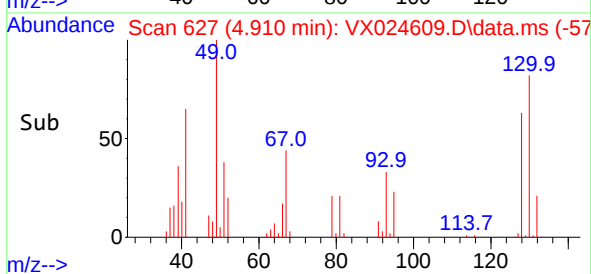
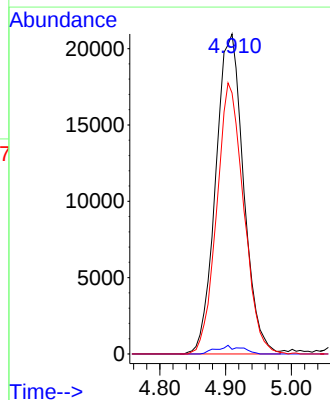
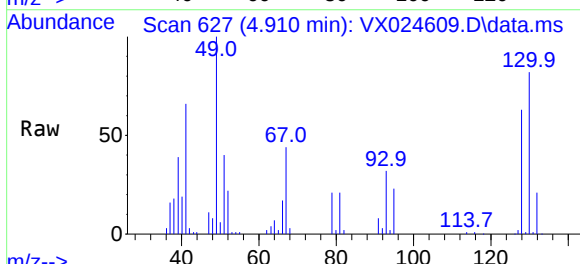
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 143.7 | 0.0   | 285.6 |
| 98  | 64.6  | 0.0   | 129.6 |

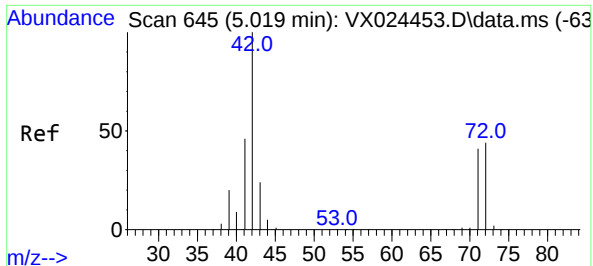


#28  
Bromochloromethane  
Concen: 46.81 ug/l  
RT: 4.910 min Scan# 627  
Delta R.T. -0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion: 49 Resp: 61930

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 1.9   | 0.0   | 4.0   |
| 130 | 81.9  | 68.2  | 102.2 |





#29

Tetrahydrofuran

Concen: 245.44 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

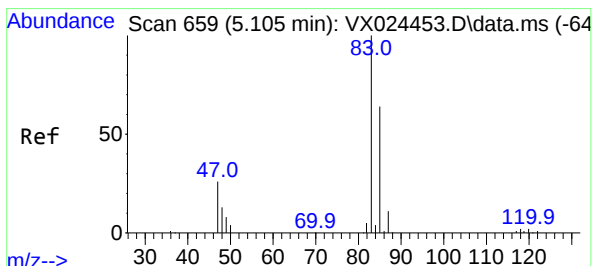
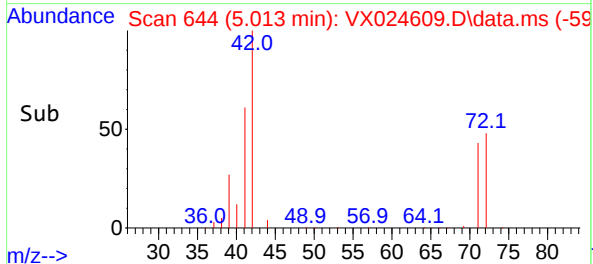
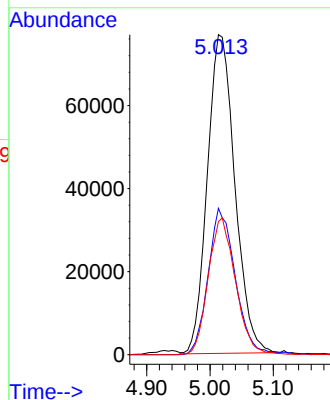
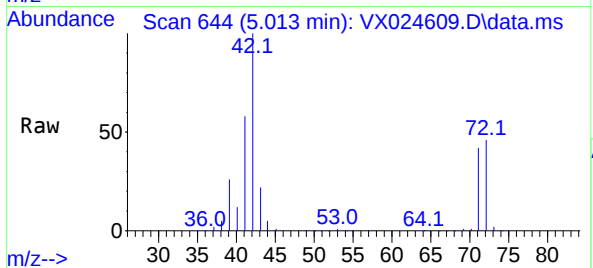
Lab File: VX024609.D

Acq: 06 Oct 2021 07:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 42 Resp: 232679

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 45.5  | 41.7  | 62.5  |
| 71  | 42.4  | 38.4  | 57.6  |



#30

Chloroform

Concen: 50.73 ug/l

RT: 5.105 min Scan# 659

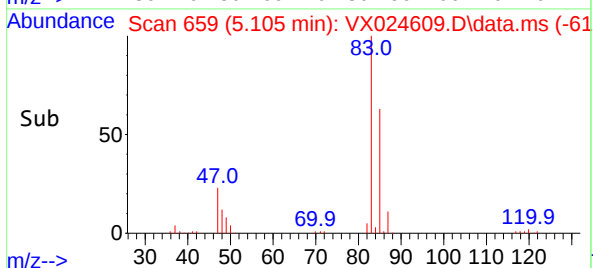
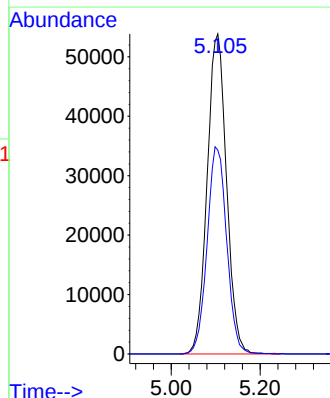
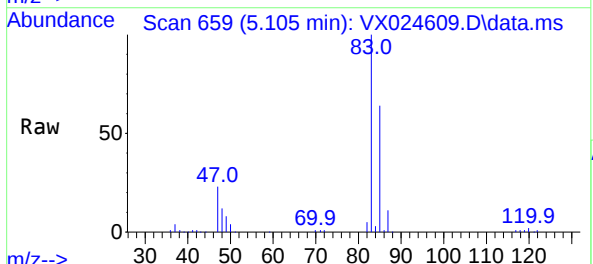
Delta R.T. -0.000 min

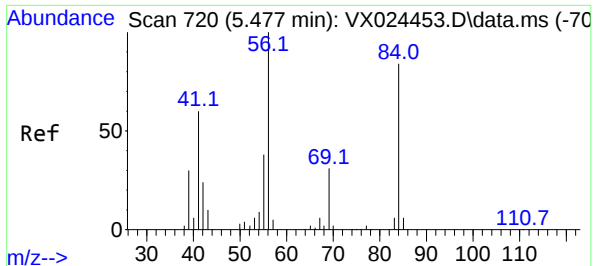
Lab File: VX024609.D

Acq: 06 Oct 2021 07:16

Tgt Ion: 83 Resp: 163259

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 63.7  | 52.0  | 78.0  |

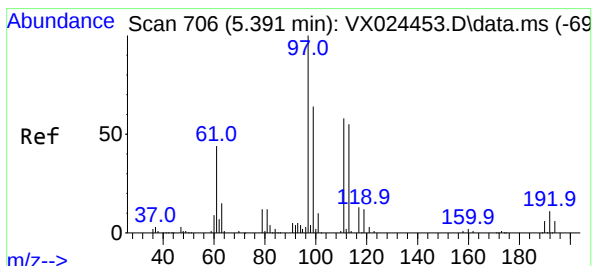
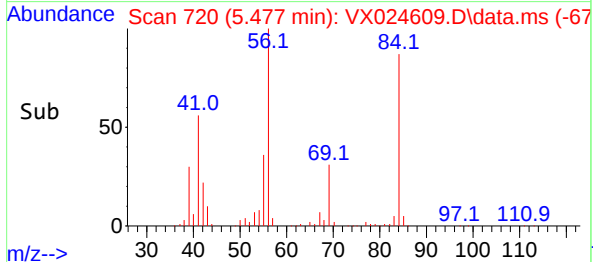
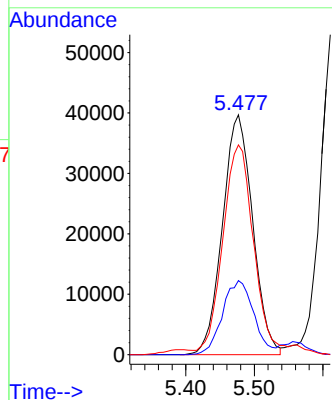
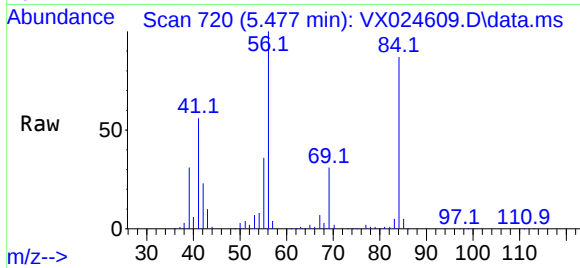




#31  
Cyclohexane  
Concen: 46.99 ug/l  
RT: 5.477 min Scan# 720  
Delta R.T. -0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

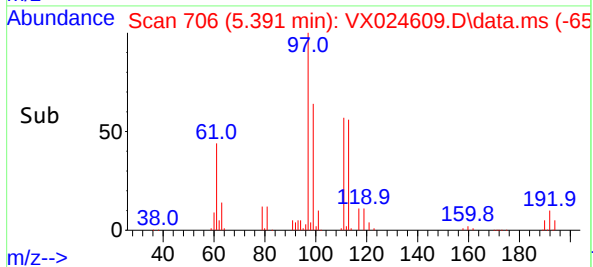
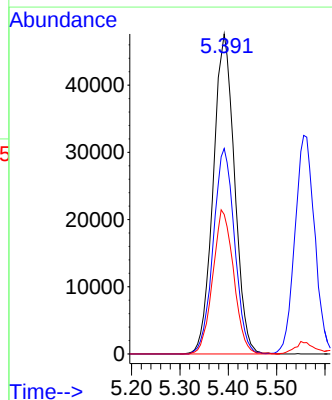
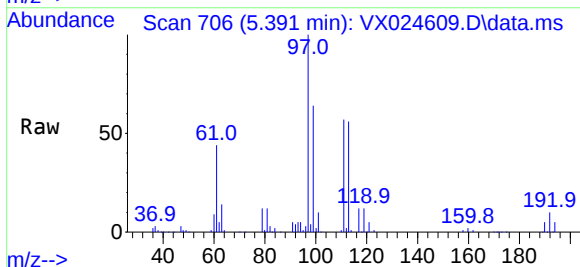
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 56 Resp: 121547  
Ion Ratio Lower Upper  
56 100  
69 30.9 25.3 37.9  
84 85.4 71.4 107.0



#32  
1,1,1-Trichloroethane  
Concen: 50.99 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion: 97 Resp: 145708  
Ion Ratio Lower Upper  
97 100  
99 64.2 51.5 77.3  
61 44.3 34.2 51.4



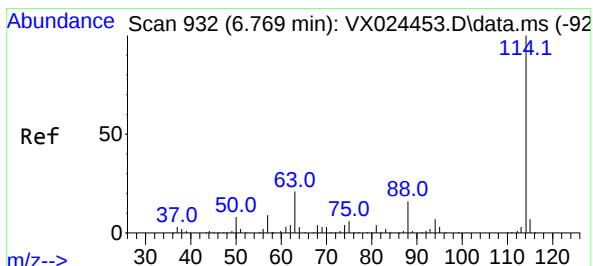
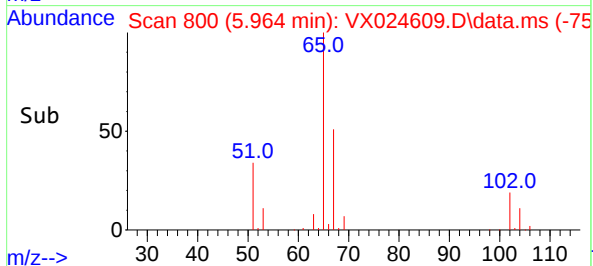
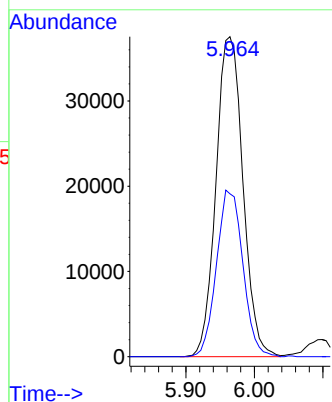
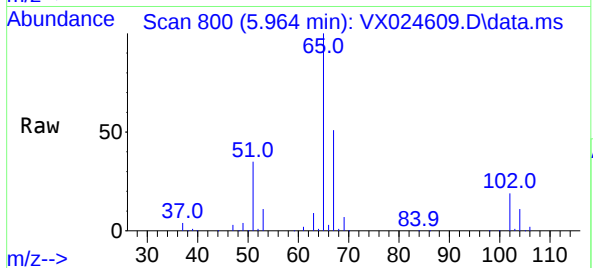


#33

1,2-Dichloroethane-d4  
Concen: 47.49 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

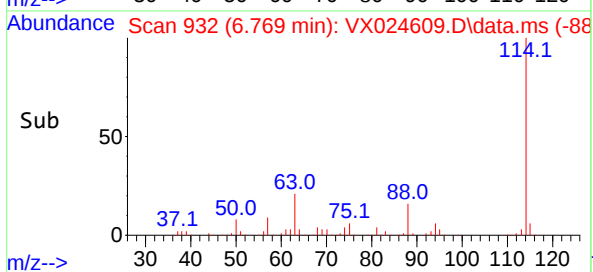
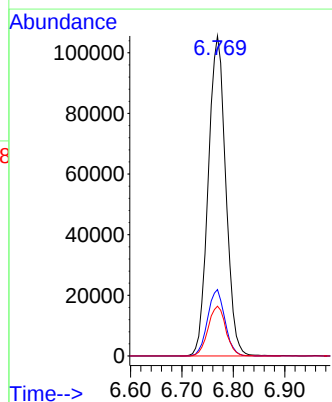
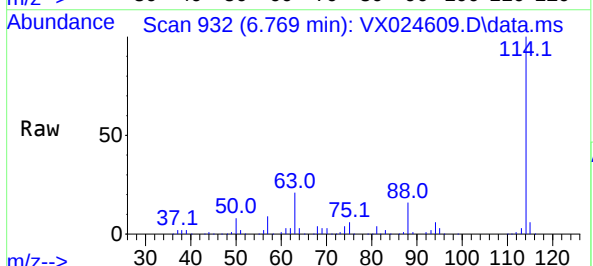
Tgt Ion: 65 Resp: 102588  
Ion Ratio Lower Upper  
65 100  
67 50.9 0.0 105.4



#34

1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion: 114 Resp: 249660  
Ion Ratio Lower Upper  
114 100  
63 20.8 0.0 40.8  
88 15.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 46.88 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX024609.D

Acq: 06 Oct 2021 07:16

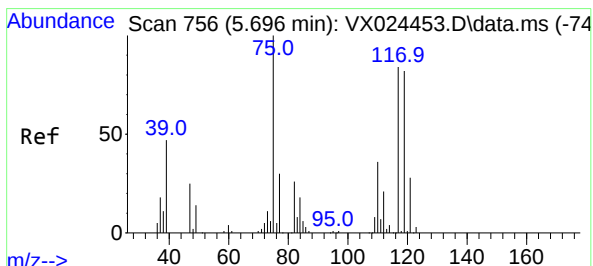
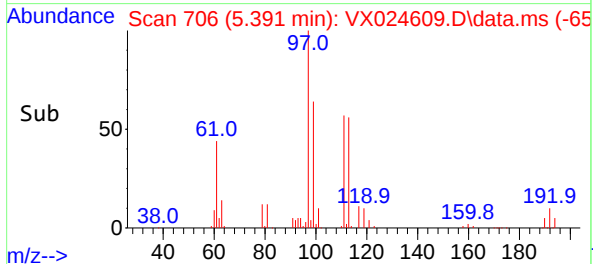
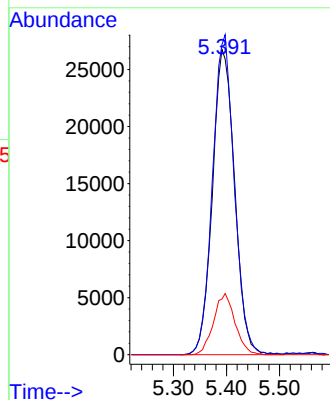
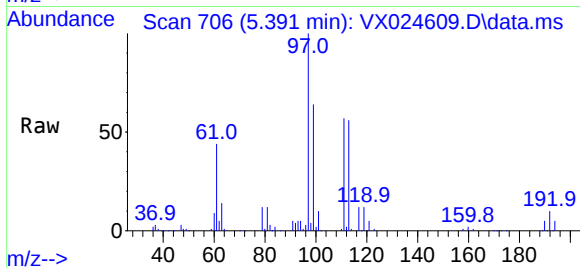
Tgt Ion:113 Resp: 77761

Ion Ratio Lower Upper

113 100

111 102.7 81.9 122.9

192 19.3 16.7 25.1



#36

1,1-Dichloropropene

Concen: 46.82 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.006 min

Lab File: VX024609.D

Acq: 06 Oct 2021 07:16

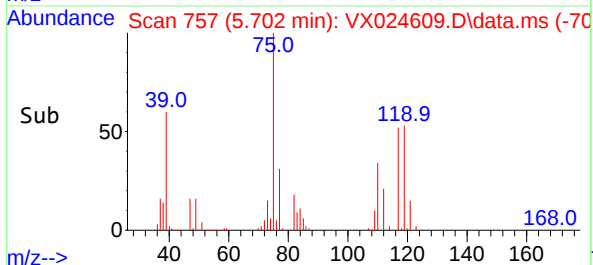
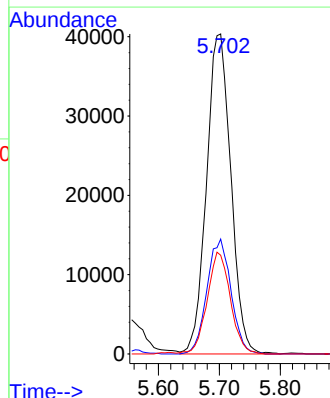
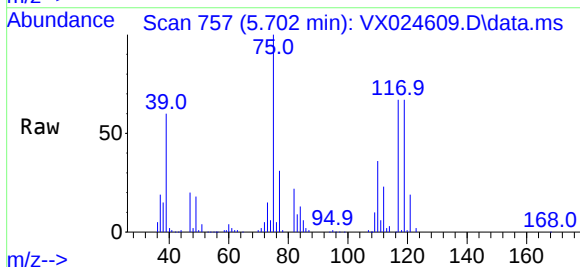
Tgt Ion: 75 Resp: 112064

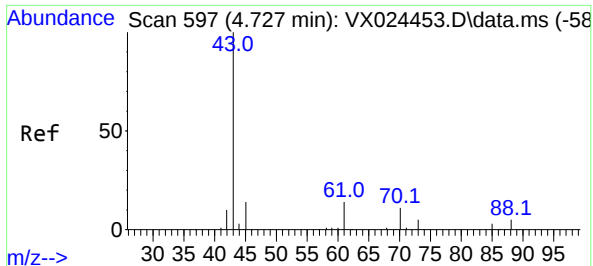
Ion Ratio Lower Upper

75 100

110 35.5 18.1 54.4

77 30.4 25.3 37.9

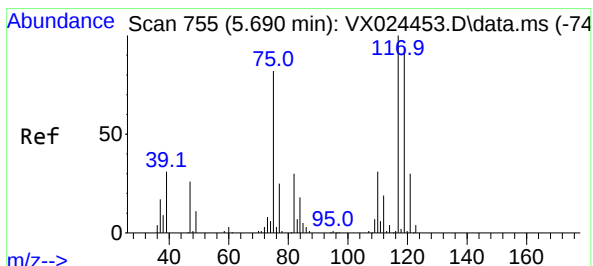
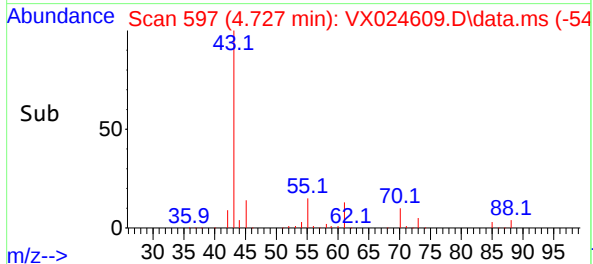
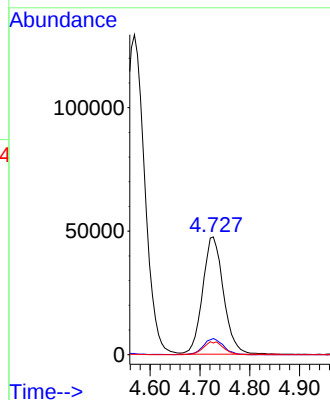
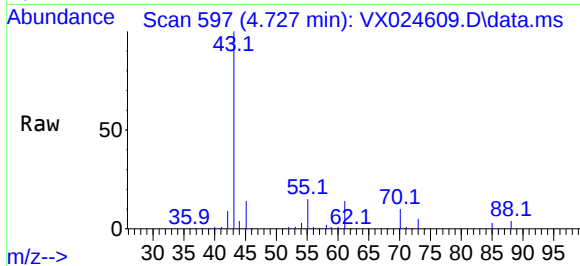




#37  
Ethyl Acetate  
Concen: 46.35 ug/l  
RT: 4.727 min Scan# 597  
Delta R.T. -0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

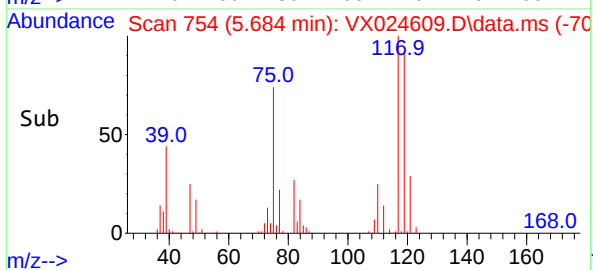
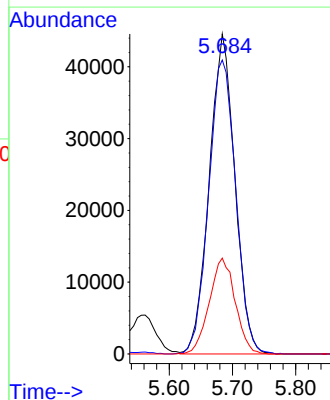
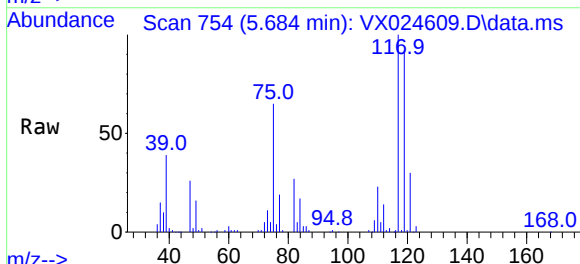
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

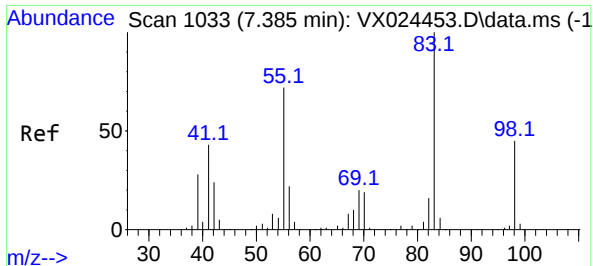
Tgt Ion: 43 Resp: 138501  
Ion Ratio Lower Upper  
43 100  
61 13.3 12.8 19.2  
70 10.6 10.5 15.7



#38  
Carbon Tetrachloride  
Concen: 48.17 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion: 117 Resp: 125484  
Ion Ratio Lower Upper  
117 100  
119 91.7 76.2 114.2  
121 30.0 24.8 37.2





#39

Methylcyclohexane

Concen: 44.43 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024609.D

Acq: 06 Oct 2021 07:16

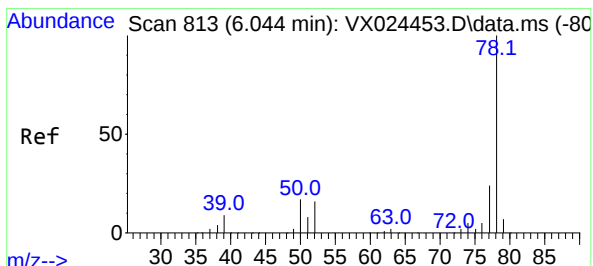
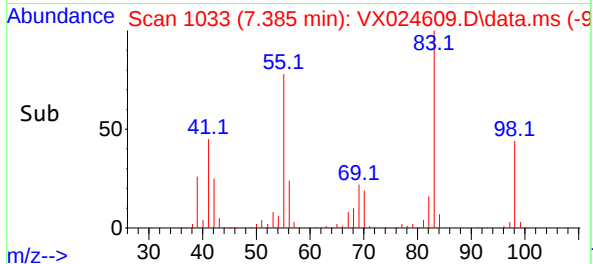
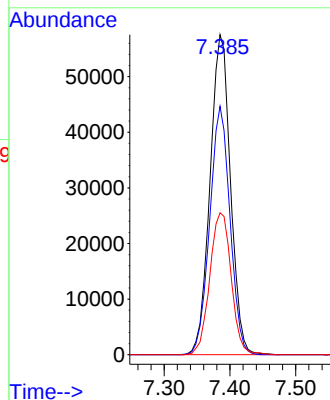
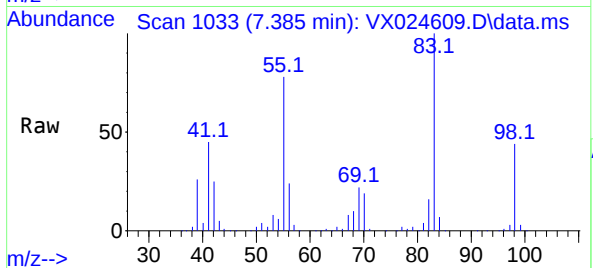
Tgt Ion: 83 Resp: 124509

Ion Ratio Lower Upper

83 100

55 77.6 58.9 88.3

98 44.4 38.1 57.1



#40

Benzene

Concen: 47.92 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX024609.D

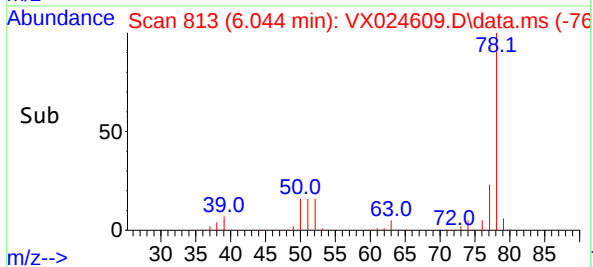
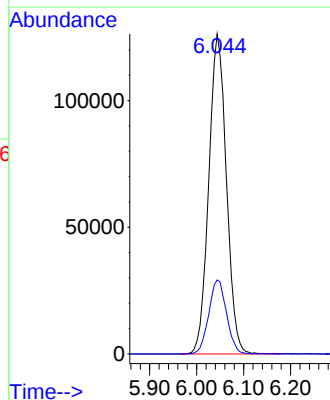
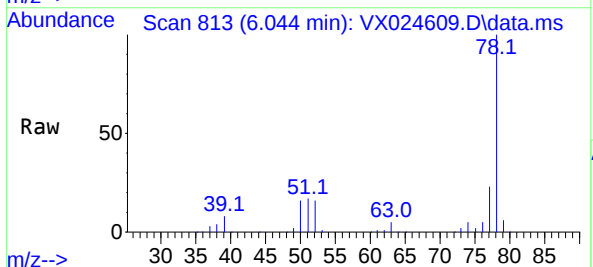
Acq: 06 Oct 2021 07:16

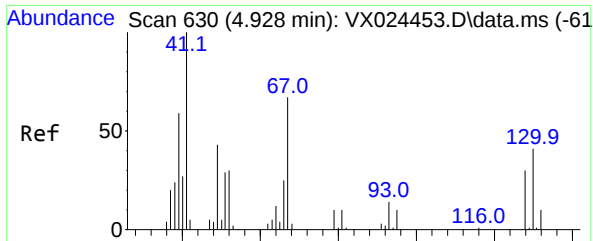
Tgt Ion: 78 Resp: 327938

Ion Ratio Lower Upper

78 100

77 23.2 18.9 28.3



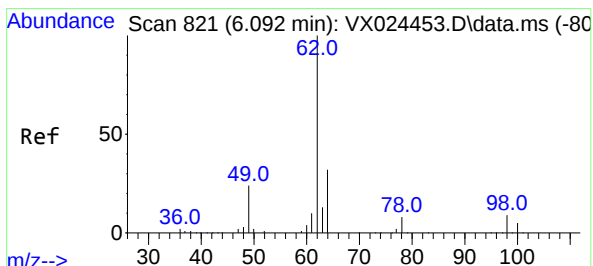
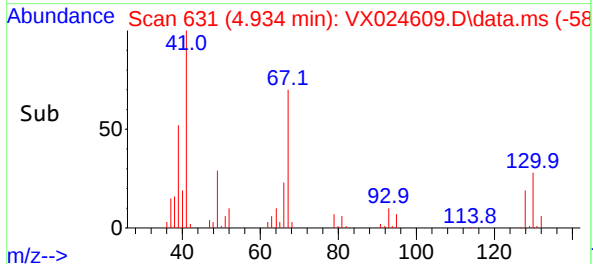
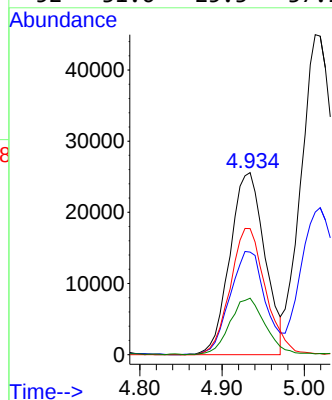
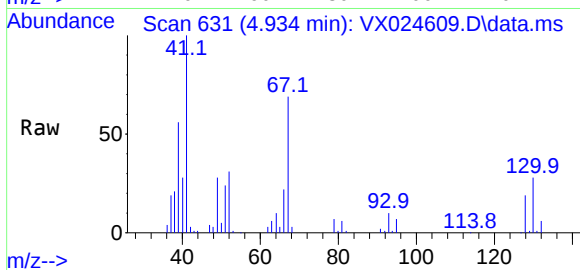


#41  
Methacrylonitrile  
Concen: 48.92 ug/l  
RT: 4.934 min Scan# 631  
Delta R.T. 0.006 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 41 Resp: 75493

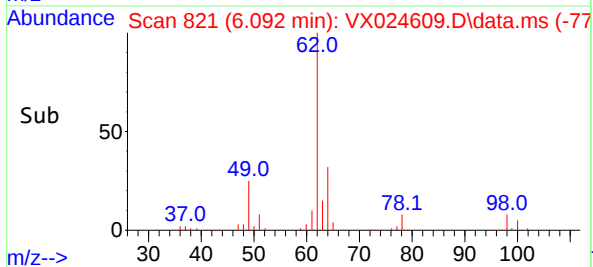
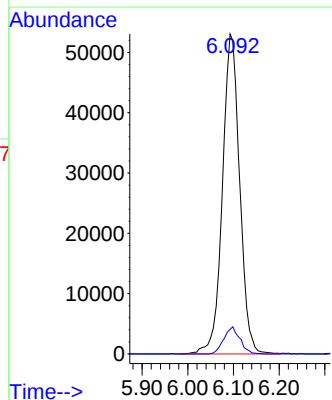
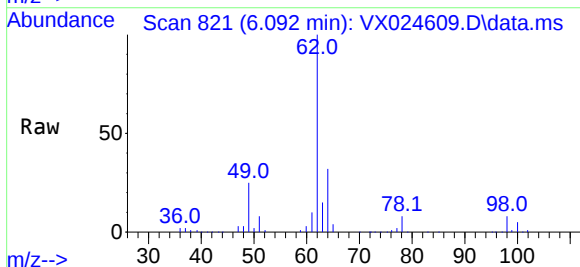
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 58.6  | 42.5  | 63.7  |
| 67  | 70.6  | 65.0  | 97.6  |
| 52  | 31.6  | 25.3  | 37.9  |

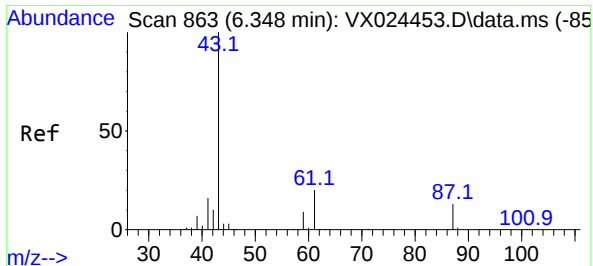


#42  
1,2-Dichloroethane  
Concen: 48.38 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion: 62 Resp: 139059

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 7.9   | 0.0   | 20.2  |



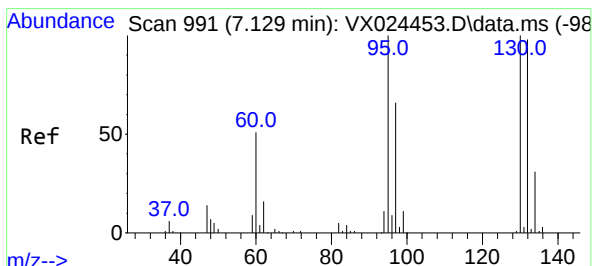
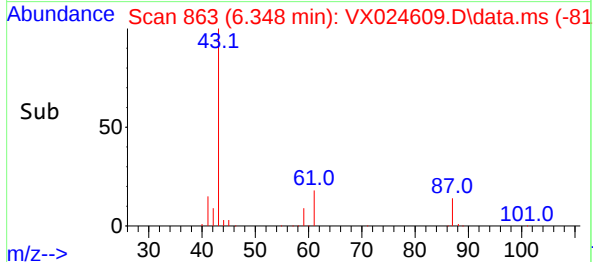
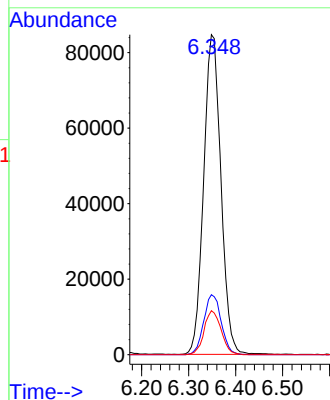
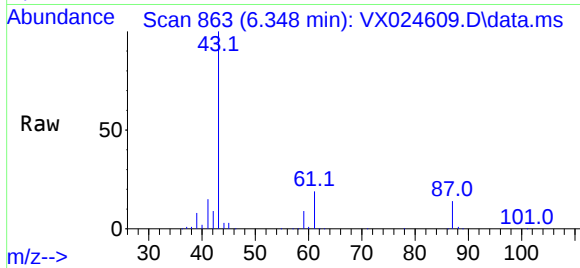


#43  
Isopropyl Acetate  
Concen: 47.48 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 215713  

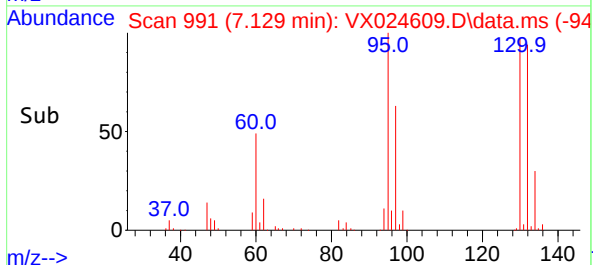
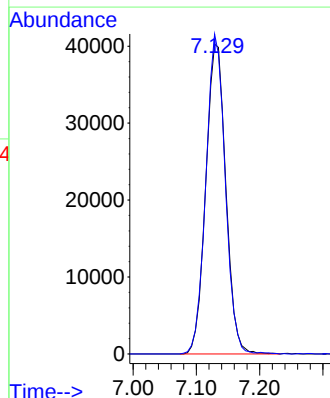
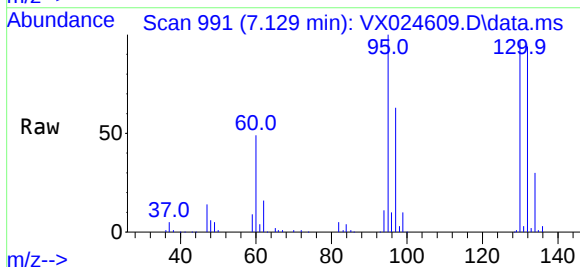
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 19.0  | 18.2  | 27.4  |
| 87  | 13.6  | 12.5  | 18.7  |

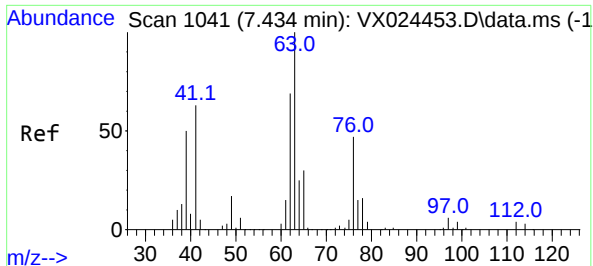


#44  
Trichloroethene  
Concen: 47.02 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion: 130 Resp: 88544  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 103.3 | 0.0   | 198.0 |

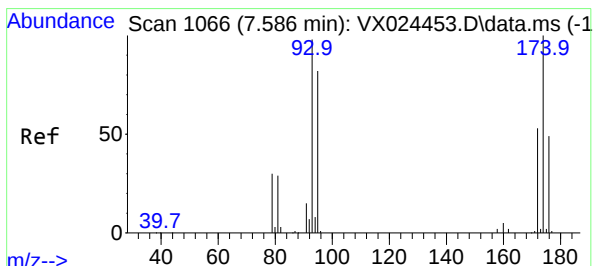
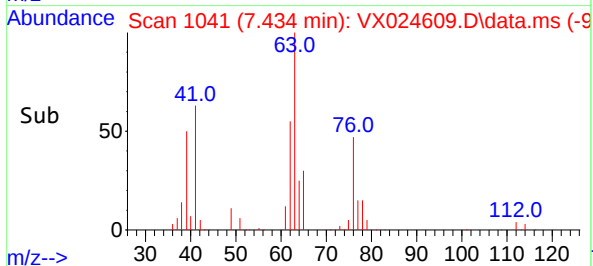
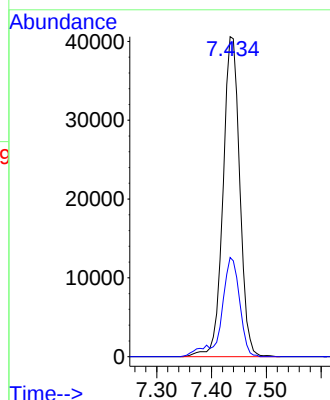
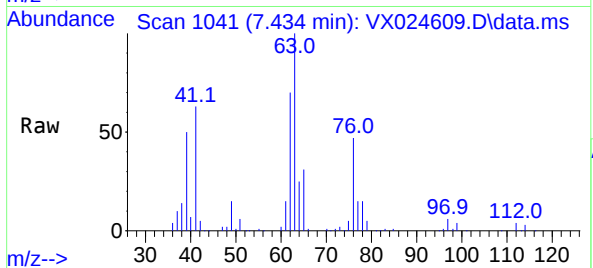




#45  
1,2-Dichloropropane  
Concen: 48.88 ug/l  
RT: 7.434 min Scan# 1041  
Delta R.T. -0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

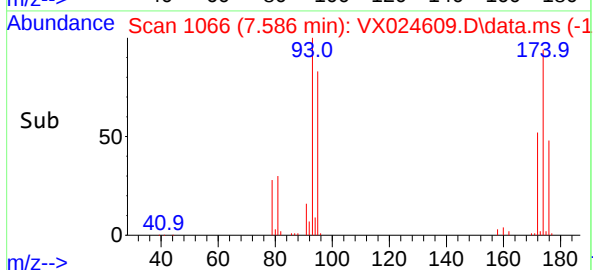
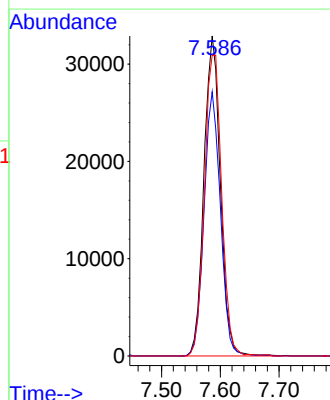
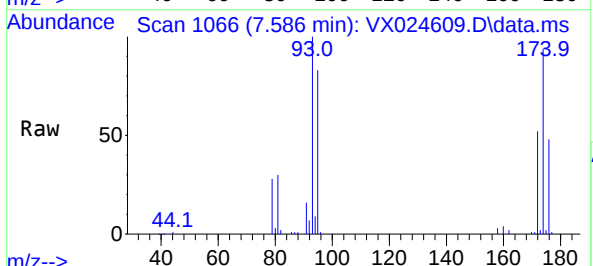
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

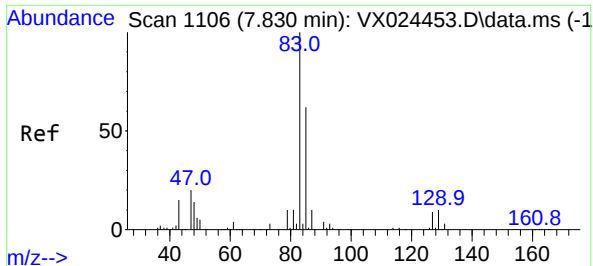
Tgt Ion: 63 Resp: 86307  
Ion Ratio Lower Upper  
63 100  
65 31.0 25.7 38.5



#46  
Dibromomethane  
Concen: 48.17 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion: 93 Resp: 63782  
Ion Ratio Lower Upper  
93 100  
95 82.4 66.8 100.2  
174 98.6 83.1 124.7





#47

Bromodichloromethane

Concen: 50.26 ug/l

RT: 7.824 min Scan# 1105

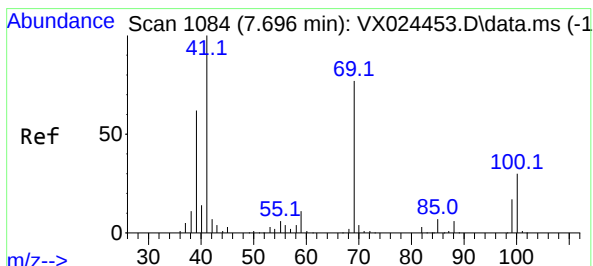
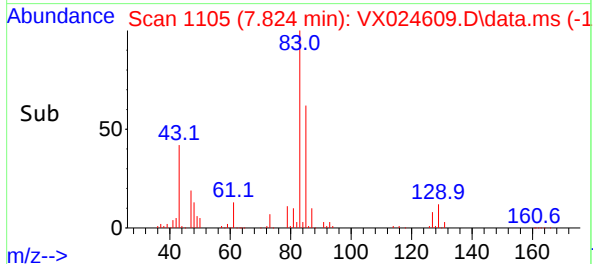
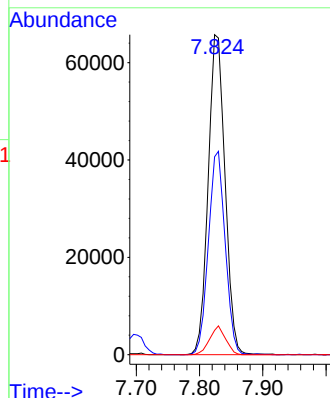
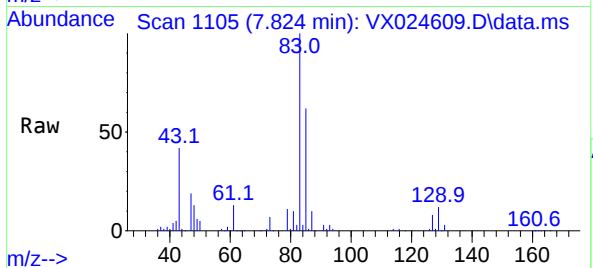
Delta R.T. -0.006 min

Lab File: VX024609.D

Acq: 06 Oct 2021 07:16

|             |              |
|-------------|--------------|
| Tgt Ion: 83 | Resp: 121965 |
| Ion Ratio   | Lower Upper  |
| 83 100      |              |
| 85 61.9     | 51.4 77.0    |
| 127 7.6     | 6.8 10.2     |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



#48

Methyl methacrylate

Concen: 48.88 ug/l

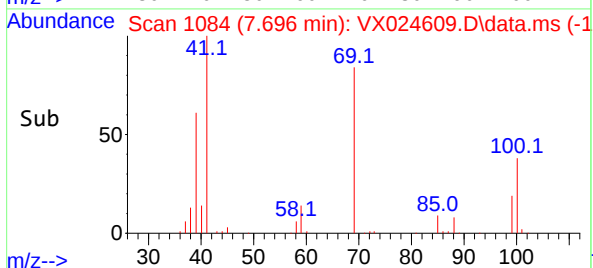
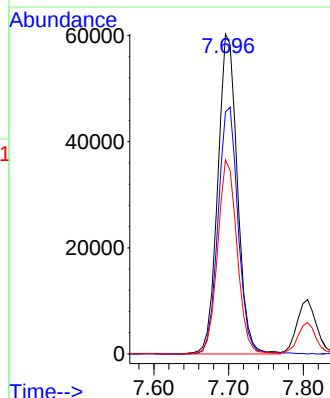
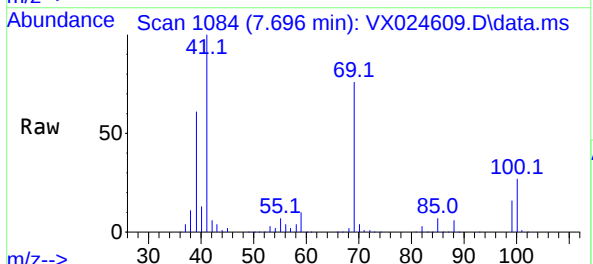
RT: 7.696 min Scan# 1084

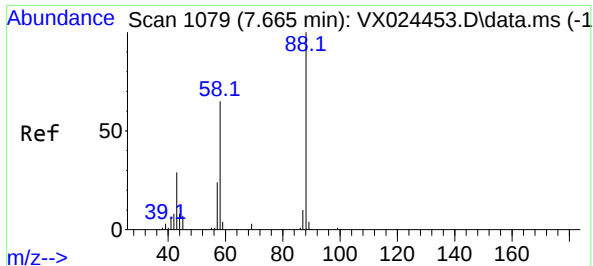
Delta R.T. -0.000 min

Lab File: VX024609.D

Acq: 06 Oct 2021 07:16

|             |              |
|-------------|--------------|
| Tgt Ion: 41 | Resp: 109944 |
| Ion Ratio   | Lower Upper  |
| 41 100      |              |
| 69 78.9     | 76.0 114.0   |
| 39 60.5     | 44.6 67.0    |

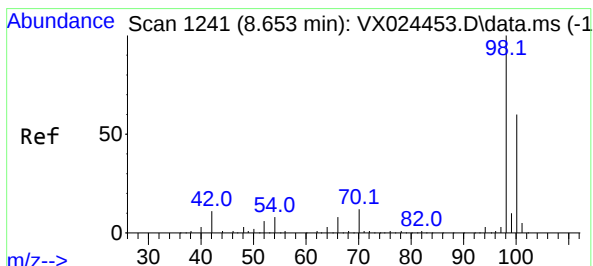
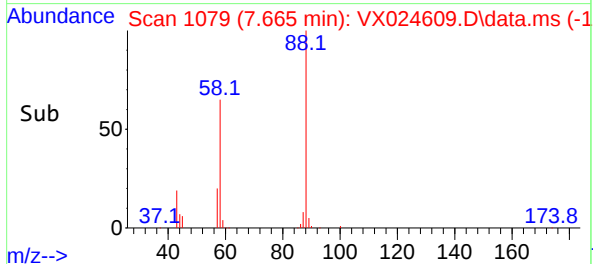
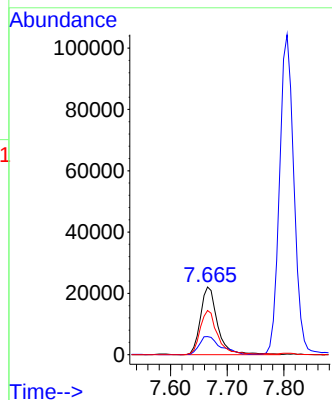
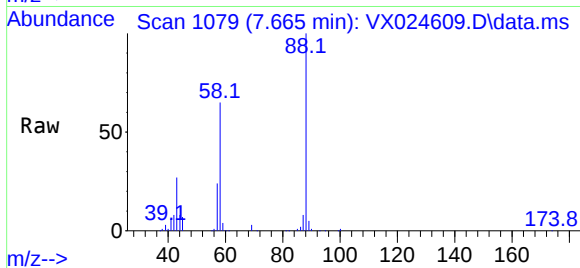




#49  
1,4-Dioxane  
Concen: 897.83 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

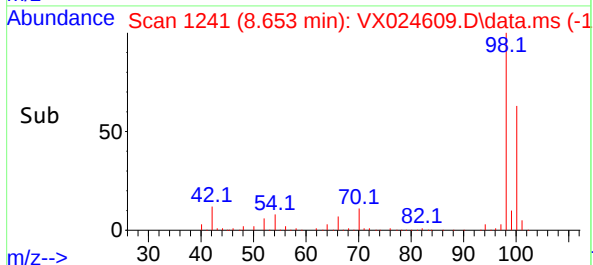
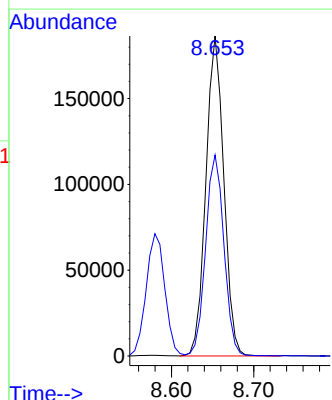
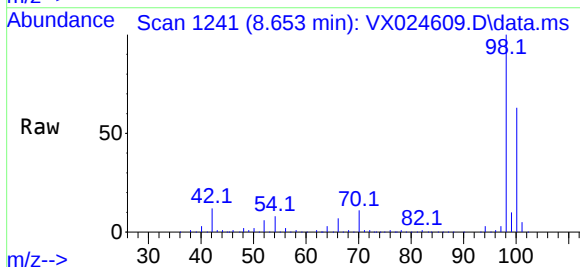
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

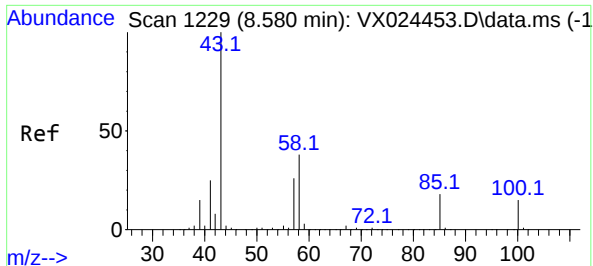
Tgt Ion: 88 Resp: 46259  
Ion Ratio Lower Upper  
88 100  
43 33.8 23.2 34.8  
58 66.2 55.0 82.4



#50  
Toluene-d8  
Concen: 46.25 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion: 98 Resp: 282305  
Ion Ratio Lower Upper  
98 100  
100 64.0 51.9 77.9

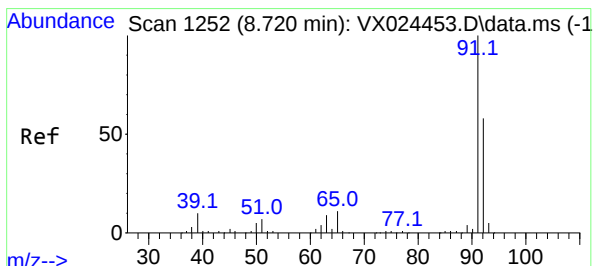
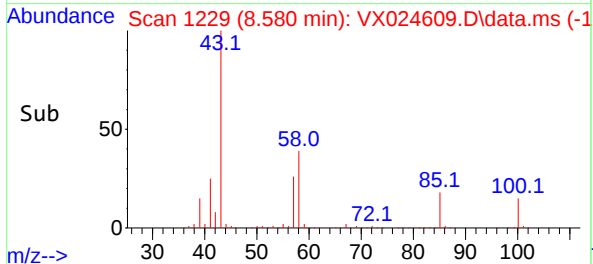
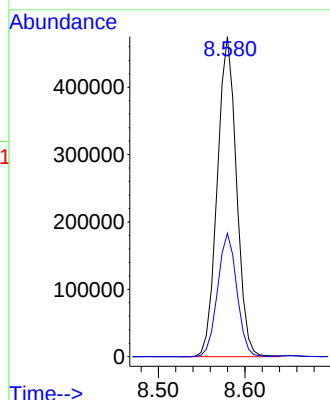
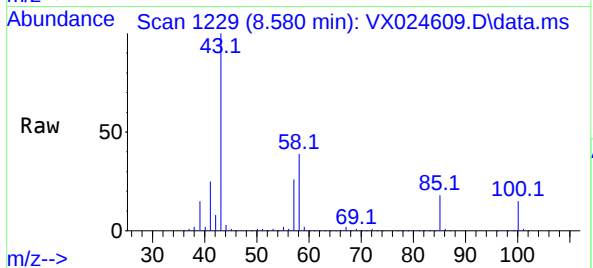




#51  
4-Methyl-2-Pentanone  
Concen: 244.27 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

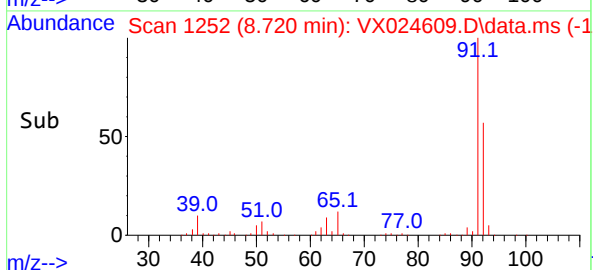
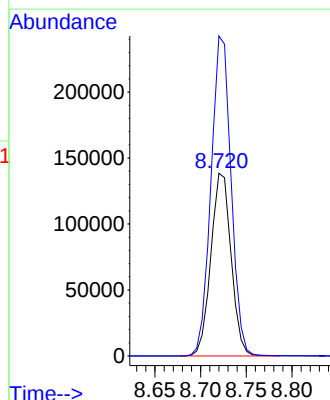
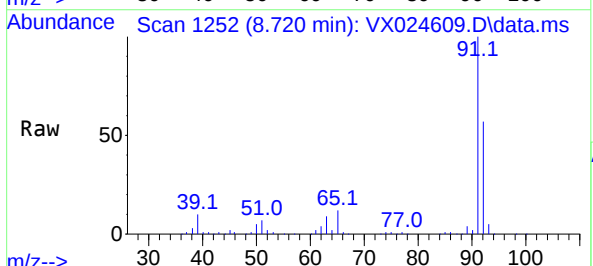
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

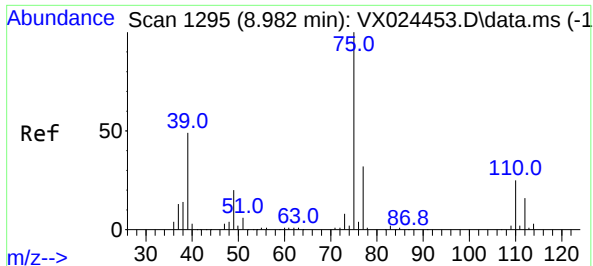
Tgt Ion: 43 Resp: 732591  
Ion Ratio Lower Upper  
43 100  
58 38.5 35.4 53.0



#52  
Toluene  
Concen: 48.12 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion: 92 Resp: 212753  
Ion Ratio Lower Upper  
92 100  
91 174.0 137.1 205.7

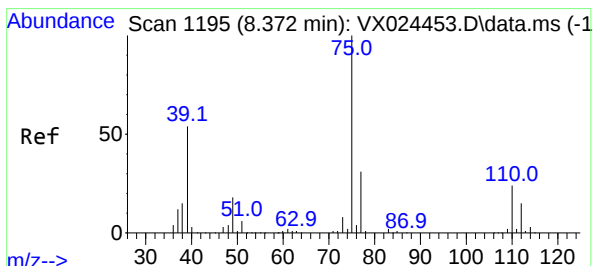
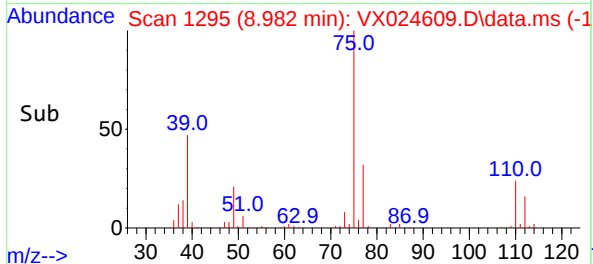
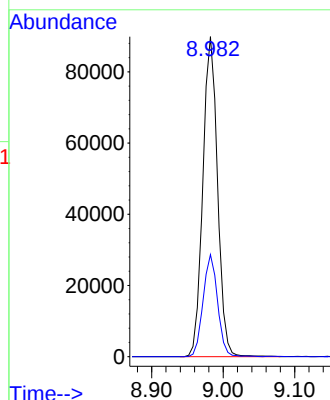
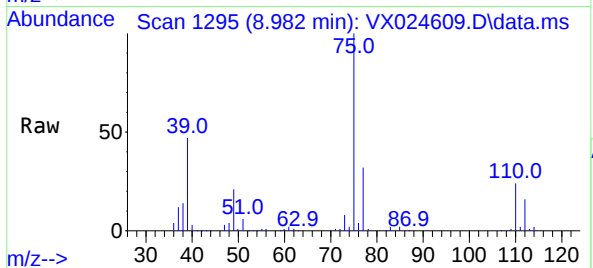




#53  
t-1,3-Dichloropropene  
Concen: 46.63 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

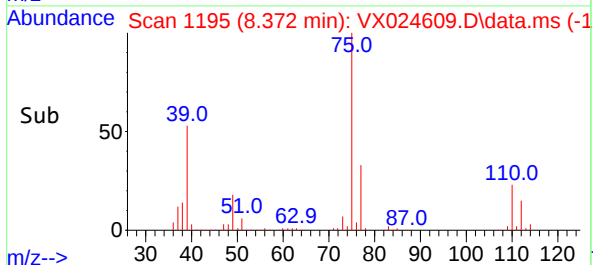
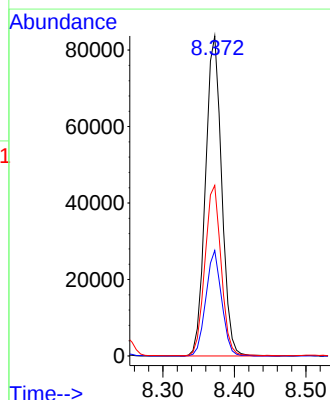
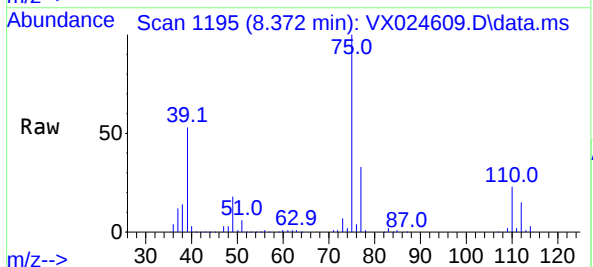
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 75 Resp: 128250  
Ion Ratio Lower Upper  
75 100  
77 31.9 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 47.09 ug/l  
RT: 8.372 min Scan# 1195  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

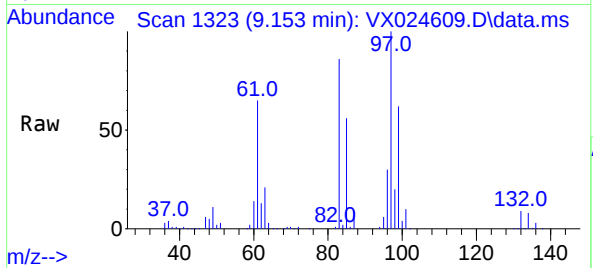
Tgt Ion: 75 Resp: 131678  
Ion Ratio Lower Upper  
75 100  
77 32.9 25.7 38.5  
39 53.2 35.1 52.7#





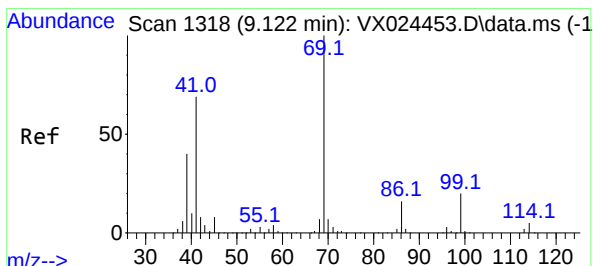
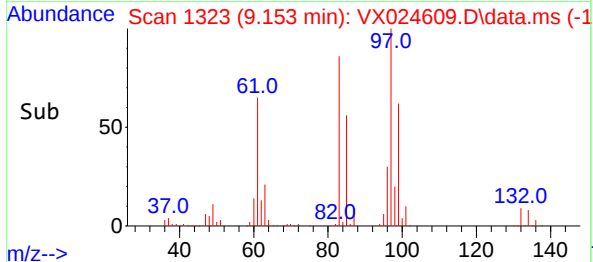
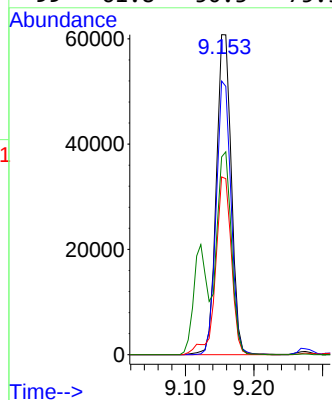
#55  
1,1,2-Trichloroethane  
Concen: 50.28 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.006 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 97 Resp: 91903

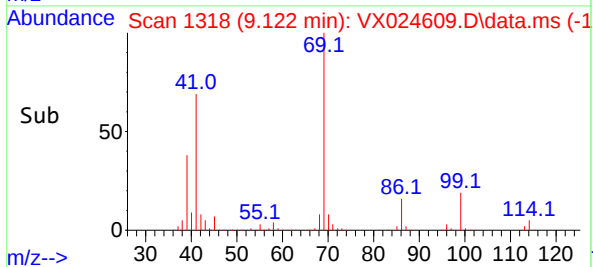
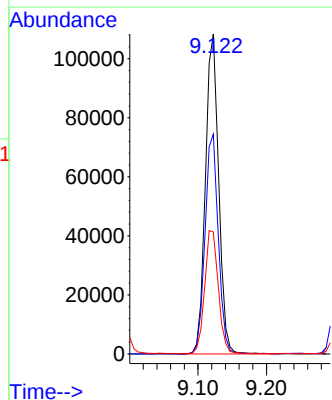
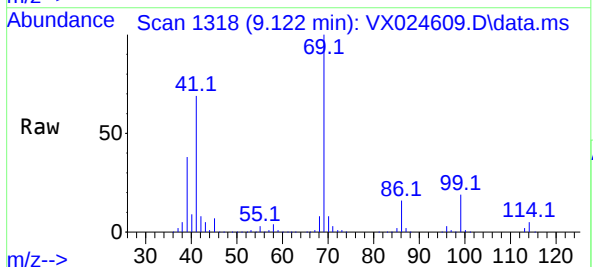
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 85.5  | 69.3  | 103.9 |
| 85  | 55.5  | 44.3  | 66.5  |
| 99  | 61.8  | 50.3  | 75.5  |



#56  
Ethyl methacrylate  
Concen: 50.24 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion: 69 Resp: 146182

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 69.0  | 46.8  | 70.2  |
| 39  | 39.7  | 24.7  | 37.1  |

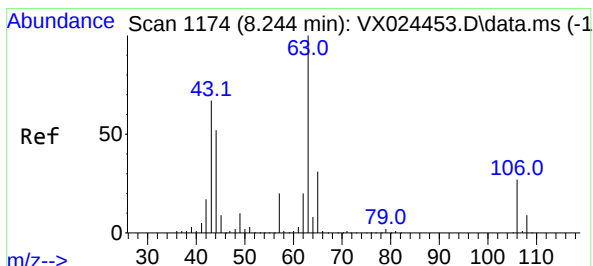
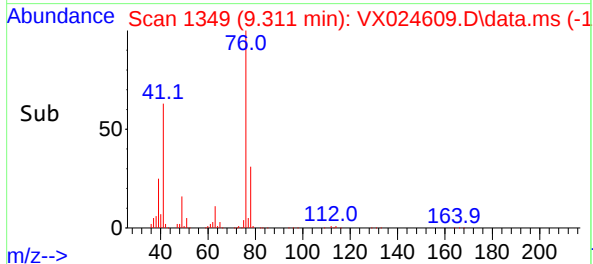
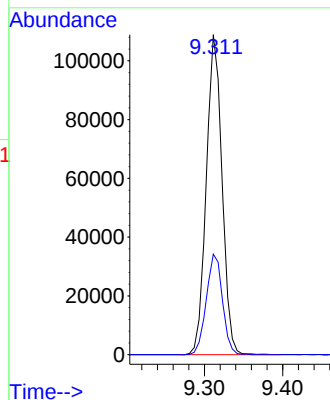
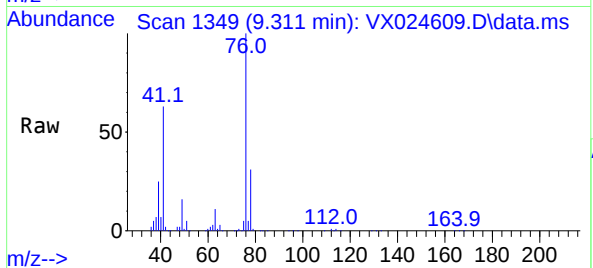




#57  
1,3-Dichloropropane  
Concen: 49.17 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

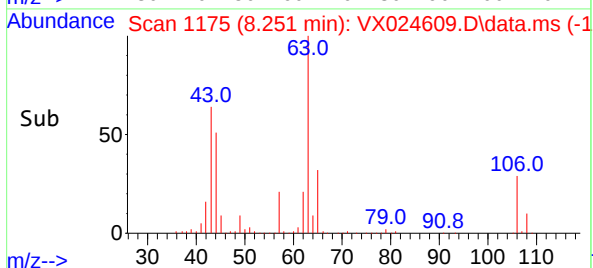
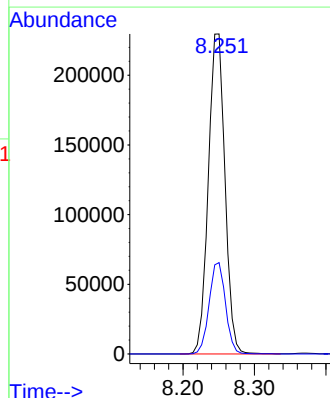
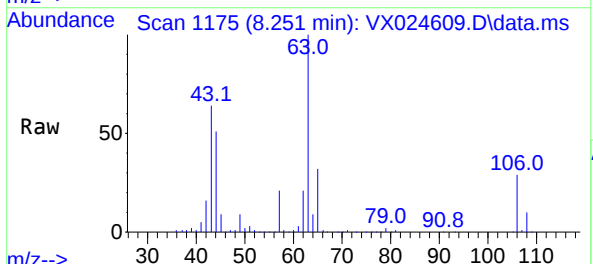
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

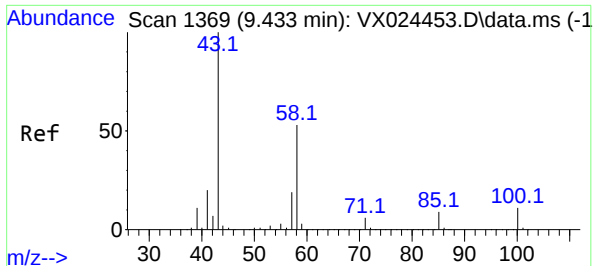
Tgt Ion: 76 Resp: 151657  
Ion Ratio Lower Upper  
76 100  
78 32.2 26.2 39.2



#58  
2-Chloroethyl Vinyl ether  
Concen: 258.28 ug/l  
RT: 8.251 min Scan# 1175  
Delta R.T. 0.007 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion: 63 Resp: 370932  
Ion Ratio Lower Upper  
63 100  
106 28.1 23.5 35.3

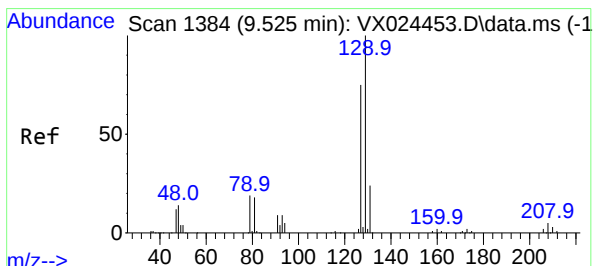
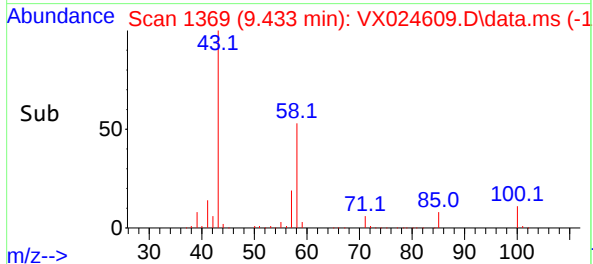
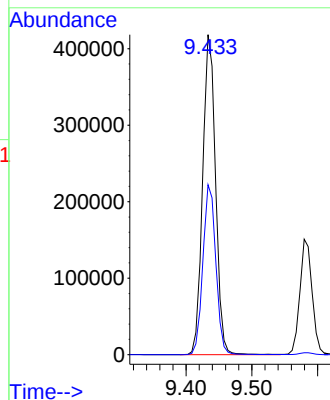
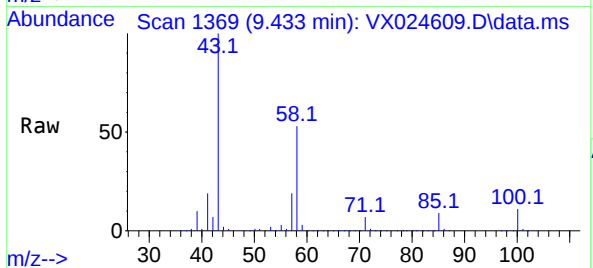




#59  
2-Hexanone  
Concen: 241.22 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

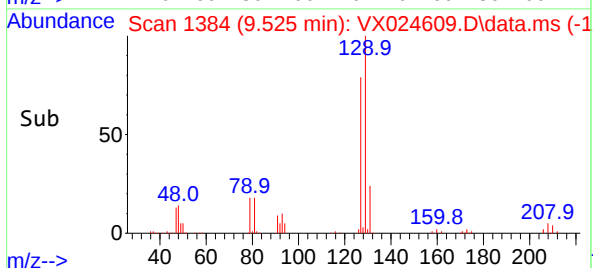
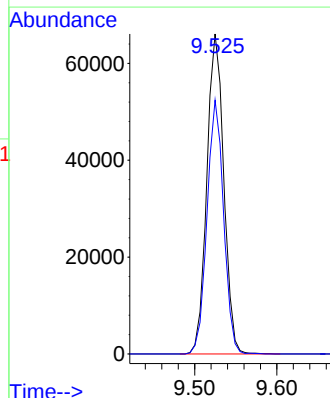
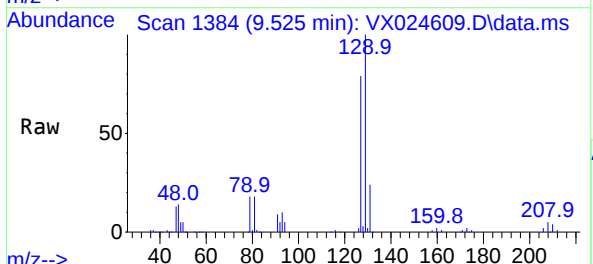
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

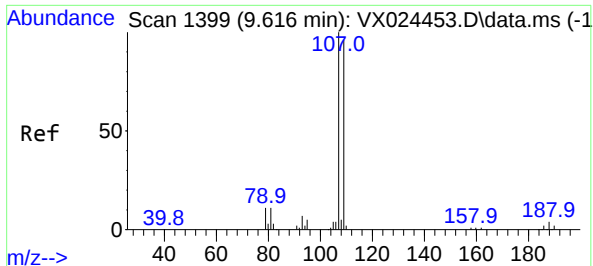
Tgt Ion: 43 Resp: 569733  
Ion Ratio Lower Upper  
43 100  
58 53.4 30.9 92.8



#60  
Dibromochloromethane  
Concen: 45.71 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion: 129 Resp: 94598  
Ion Ratio Lower Upper  
129 100  
127 77.6 38.4 115.2

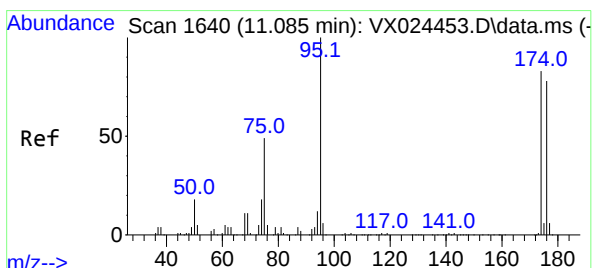
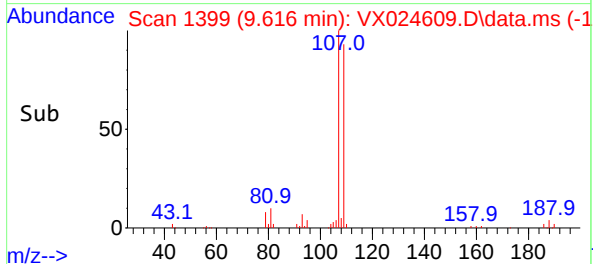
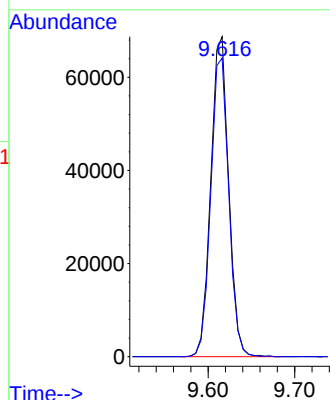
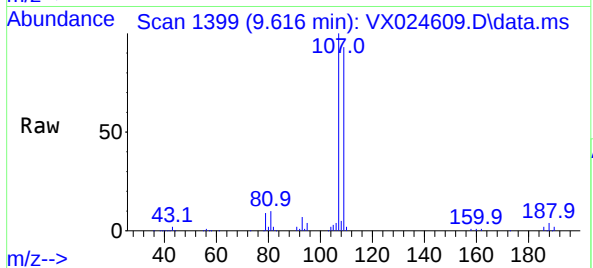




#61  
1,2-Dibromoethane  
Concen: 49.12 ug/l  
RT: 9.616 min Scan# 1399  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

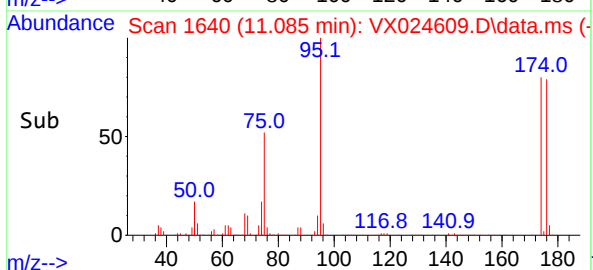
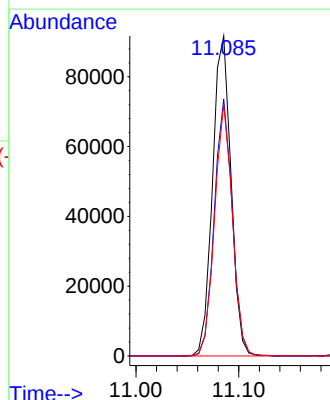
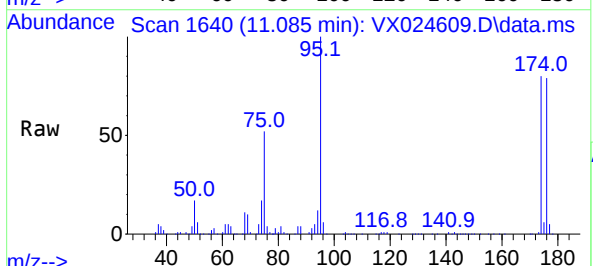
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

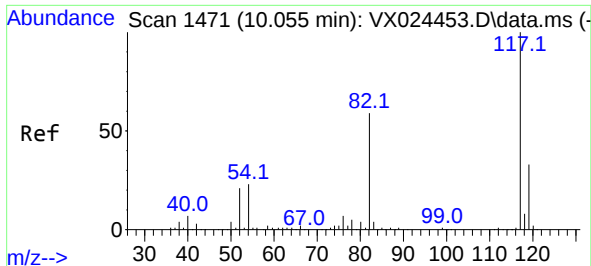
Tgt Ion:107 Resp: 98565  
Ion Ratio Lower Upper  
107 100  
109 93.7 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 47.58 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

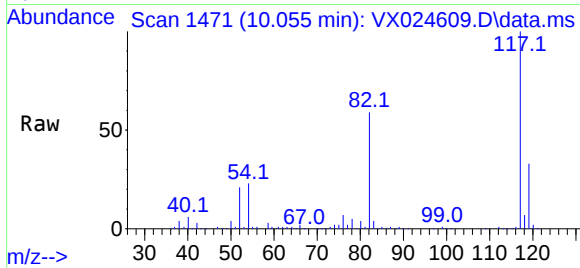
Tgt Ion: 95 Resp: 114209  
Ion Ratio Lower Upper  
95 100  
174 78.0 0.0 154.6  
176 76.0 0.0 155.8



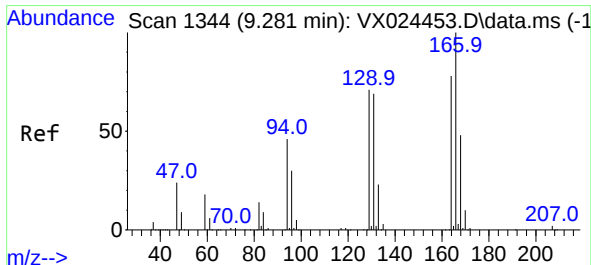
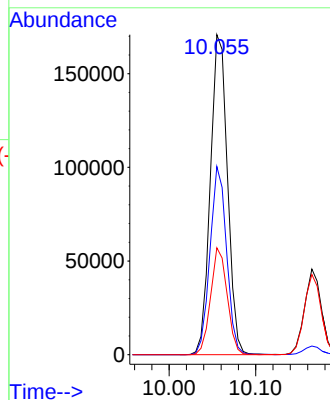
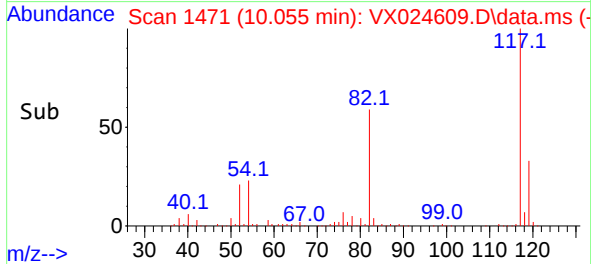


#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

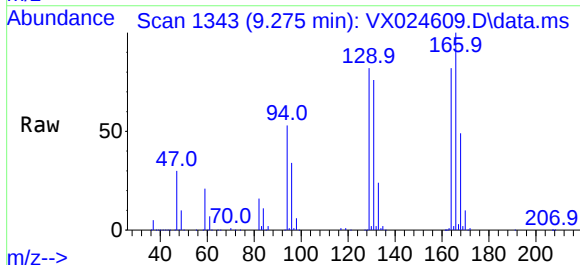
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



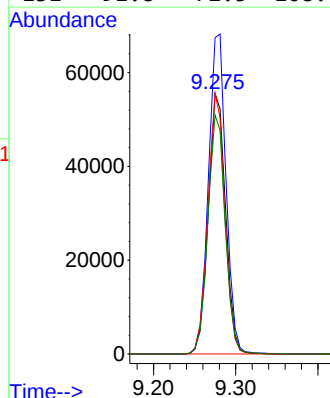
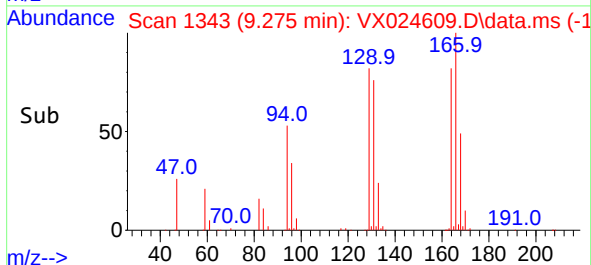
Tgt Ion:117 Resp: 234848  
Ion Ratio Lower Upper  
117 100  
82 58.8 47.4 71.2  
119 33.4 26.6 39.8

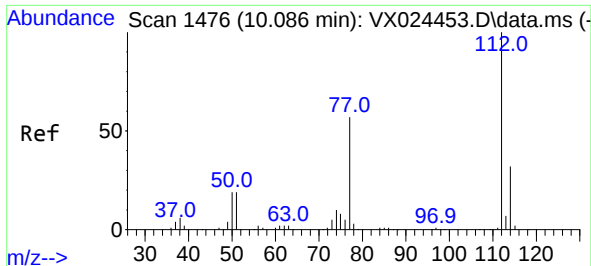


#64  
Tetrachloroethene  
Concen: 49.91 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.006 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16



Tgt Ion:164 Resp: 81118  
Ion Ratio Lower Upper  
164 100  
166 121.5 103.4 155.2  
129 100.2 70.8 106.2  
131 91.8 72.5 108.7

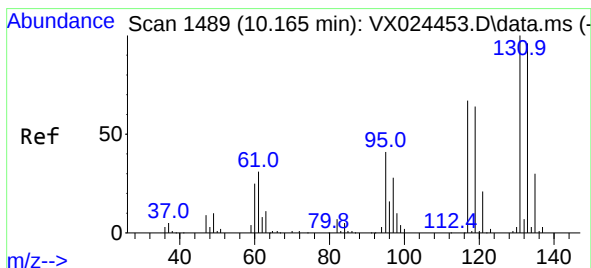
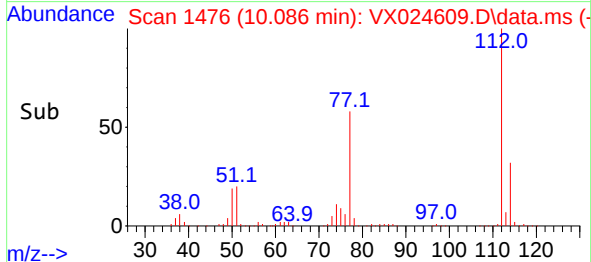
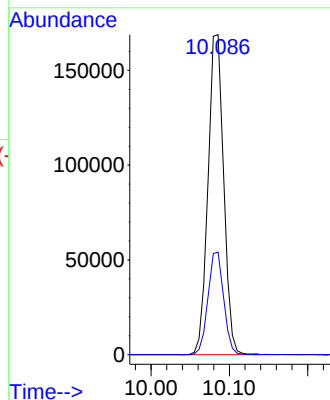
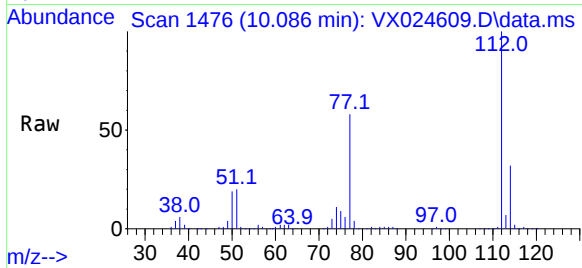




#65  
Chlorobenzene  
Concen: 47.89 ug/l  
RT: 10.086 min Scan# 1476  
Delta R.T. -0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

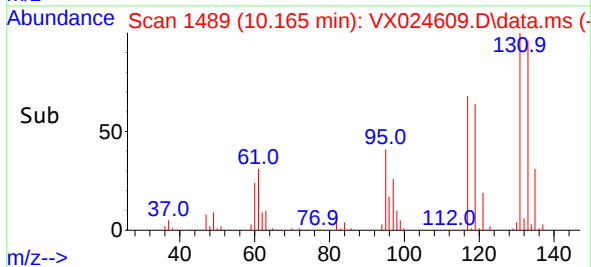
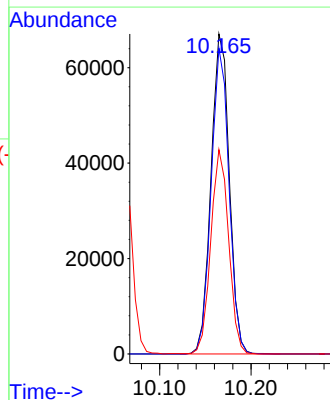
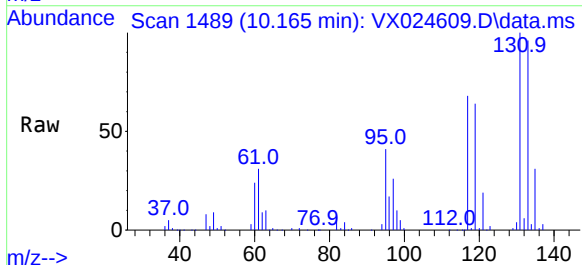
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

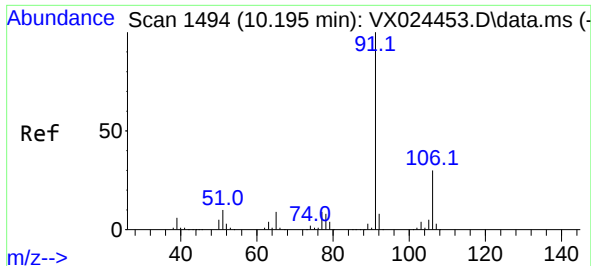
Tgt Ion:112 Resp: 234279  
Ion Ratio Lower Upper  
112 100  
114 32.1 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.01 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion:131 Resp: 93003  
Ion Ratio Lower Upper  
131 100  
133 93.4 47.7 143.1  
119 62.5 32.1 96.5

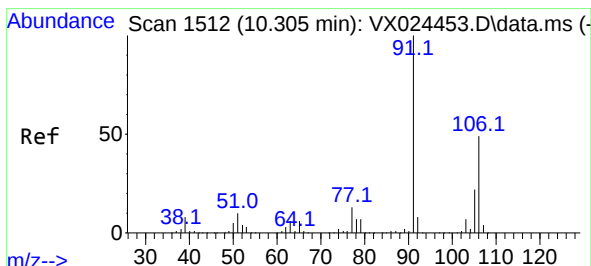
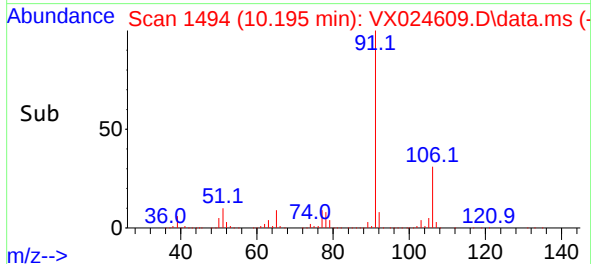
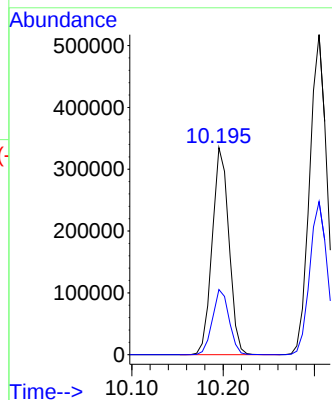
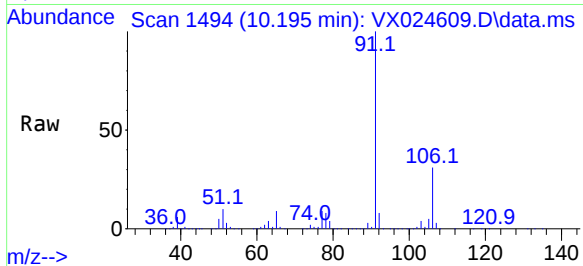




#67  
Ethyl Benzene  
Concen: 49.14 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

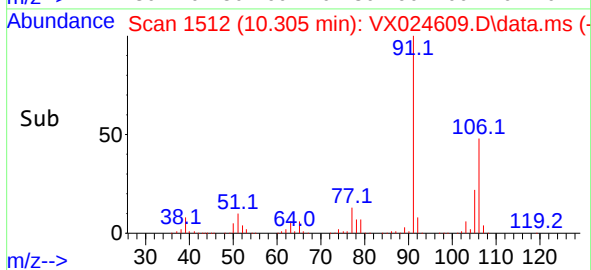
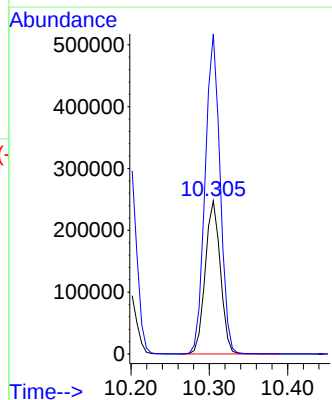
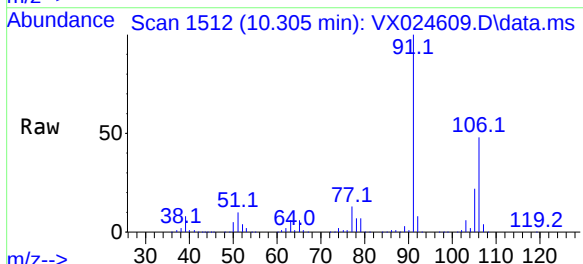
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

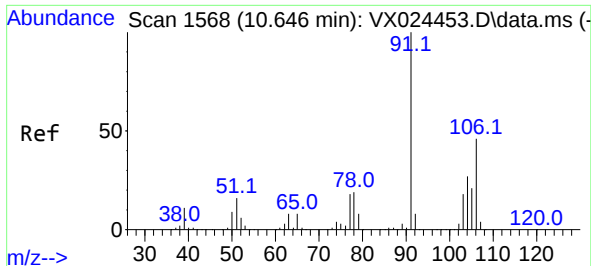
Tgt Ion: 91 Resp: 425613  
Ion Ratio Lower Upper  
91 100  
106 31.5 24.6 37.0



#68  
m/p-Xylenes  
Concen: 99.57 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion: 106 Resp: 330660  
Ion Ratio Lower Upper  
106 100  
91 207.3 162.8 244.2

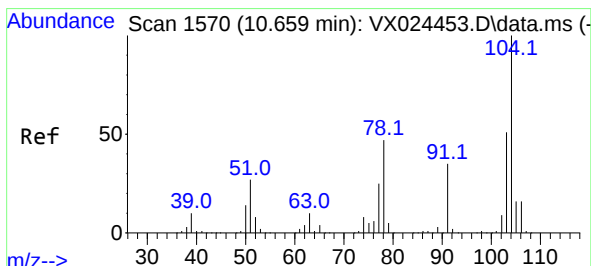
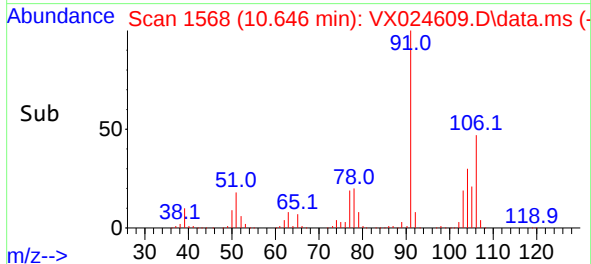
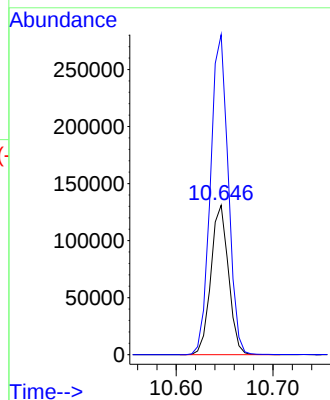
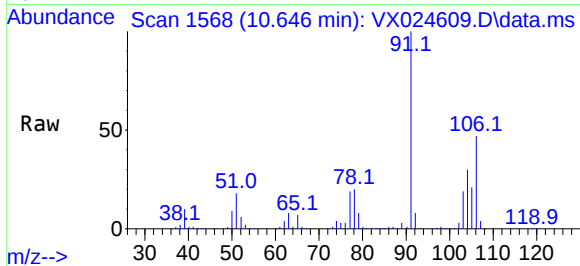




#69  
o-Xylene  
Concen: 50.34 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

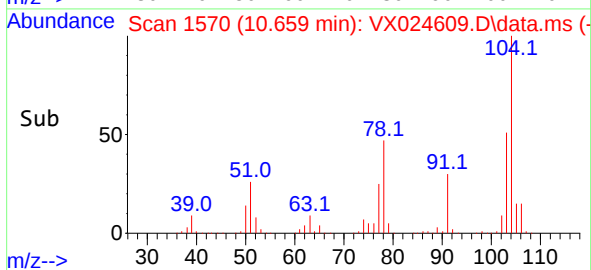
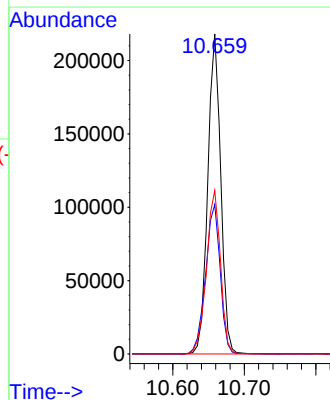
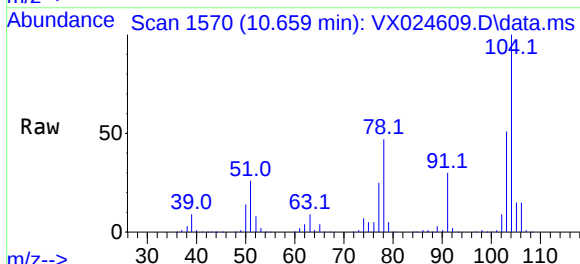
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 165313  
Ion Ratio Lower Upper  
106 100  
91 217.2 108.1 324.2



#70  
Styrene  
Concen: 50.02 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion:104 Resp: 274693  
Ion Ratio Lower Upper  
104 100  
78 52.9 40.0 60.0  
103 55.6 43.4 65.0

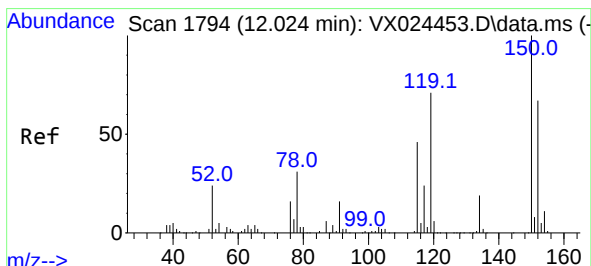
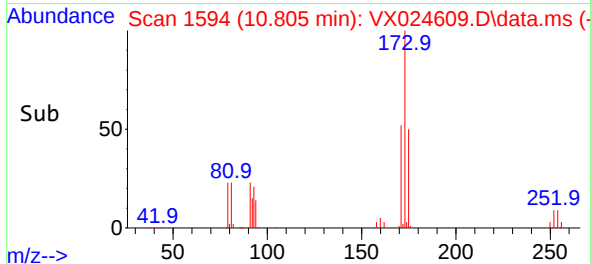
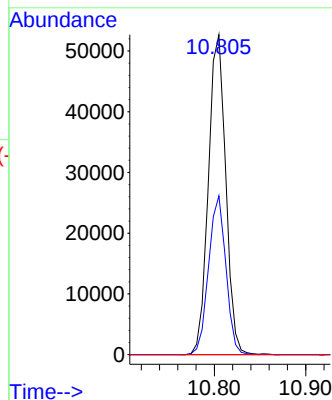
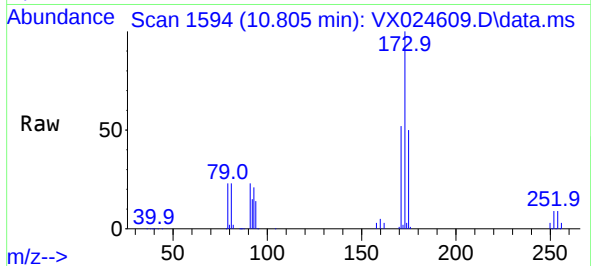




#71  
Bromoform  
Concen: 43.97 ug/l  
RT: 10.805 min Scan# 1594  
Delta R.T. -0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

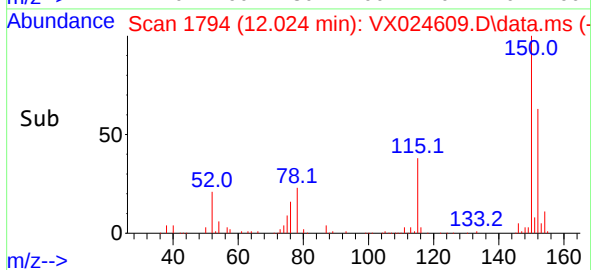
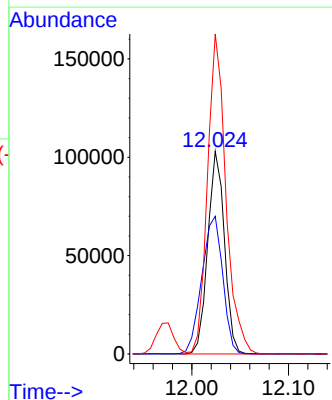
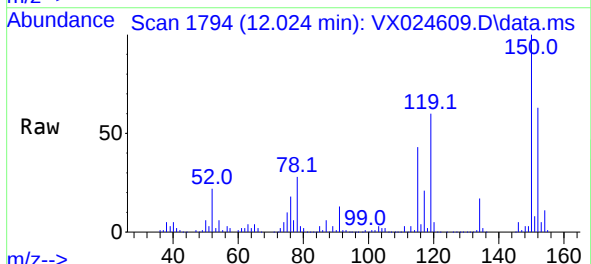
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

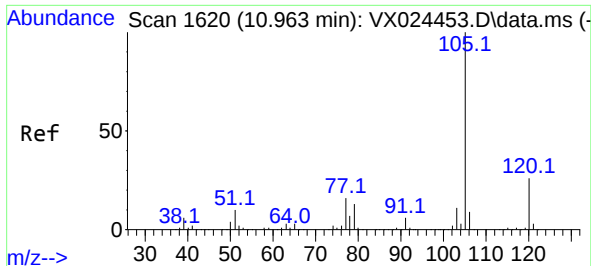
Tgt Ion:173 Resp: 69402  
Ion Ratio Lower Upper  
173 100  
175 49.4 23.9 71.8  
254 0.0 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion:152 Resp: 123708  
Ion Ratio Lower Upper  
152 100  
115 85.3 41.1 123.3  
150 174.7 0.0 349.0

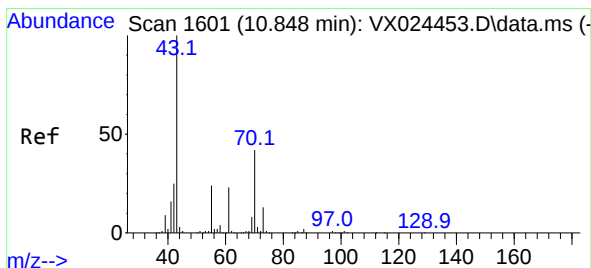
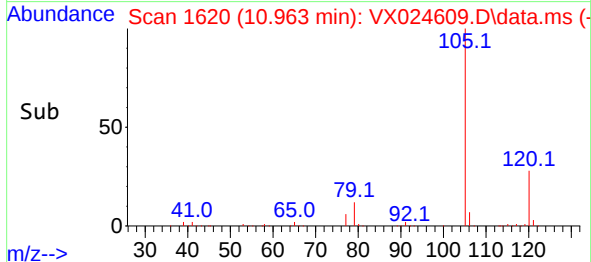
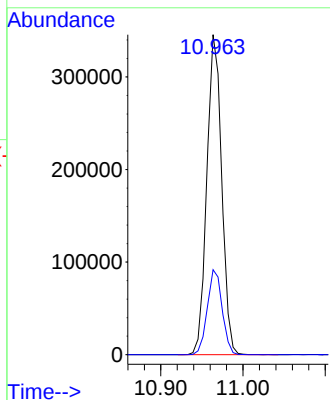
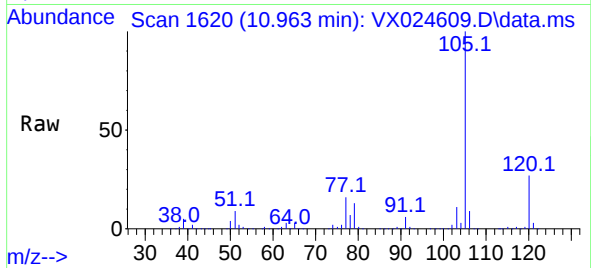




#73  
Isopropylbenzene  
Concen: 49.53 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

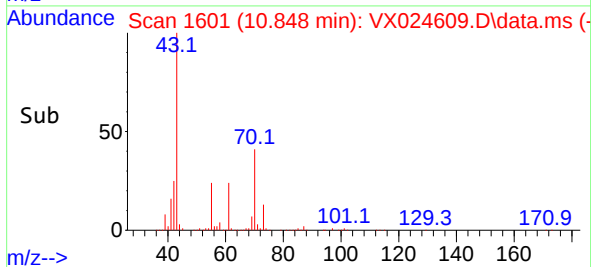
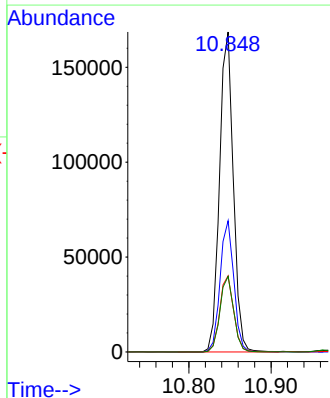
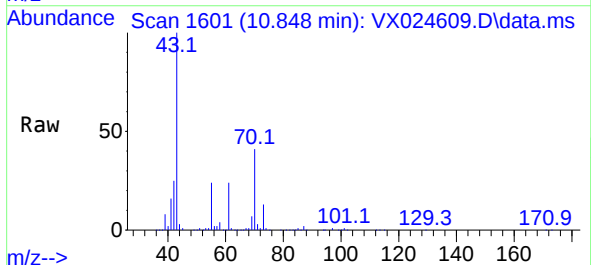
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:105 Resp: 433193  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.2 39.6



#74  
N-ethyl acetate  
Concen: 48.79 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion: 43 Resp: 196270  
Ion Ratio Lower Upper  
43 100  
70 41.0 39.0 58.6  
55 24.0 21.5 32.3  
61 23.5 22.1 33.1

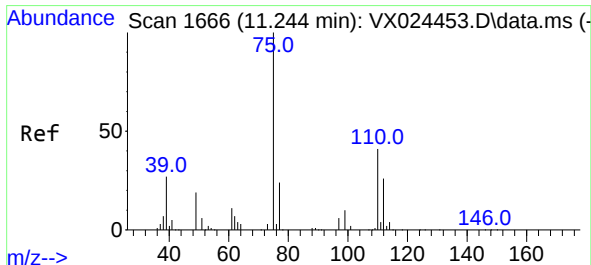
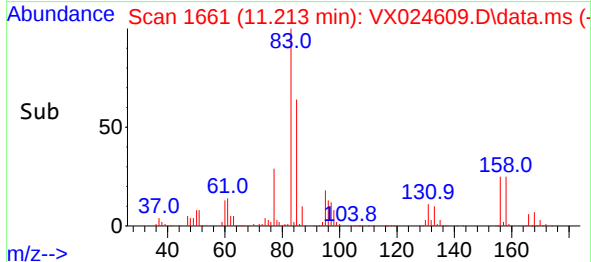
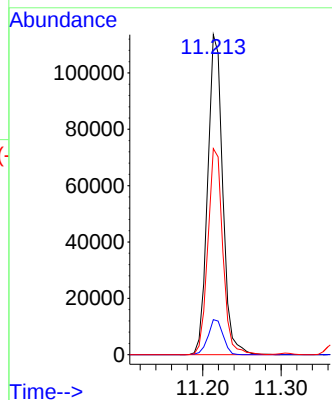
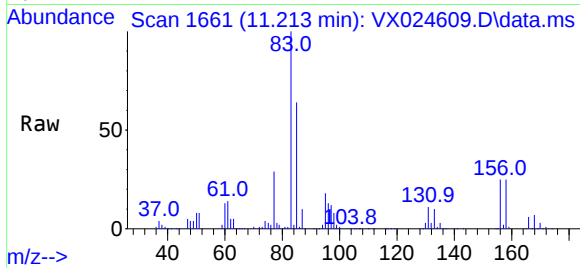




#75  
1,1,2,2-Tetrachloroethane  
Concen: 48.66 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

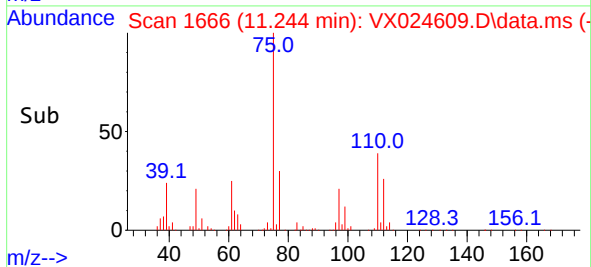
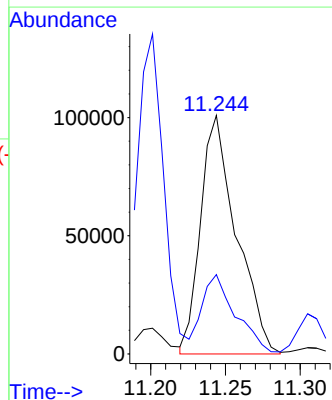
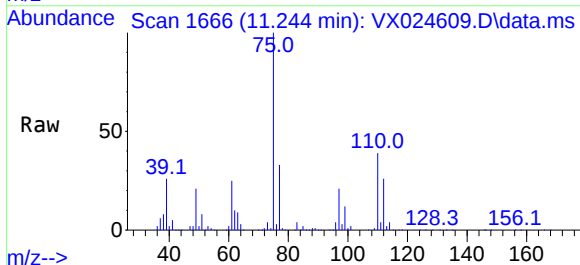
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

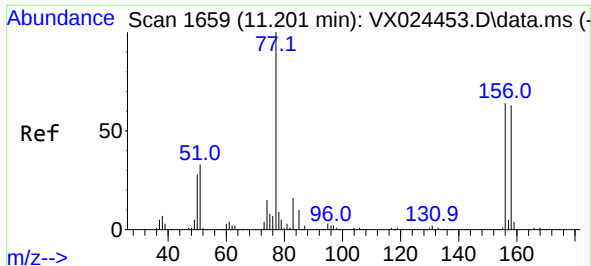
Tgt Ion: 83 Resp: 150509  
Ion Ratio Lower Upper  
83 100  
131 11.0 5.1 15.2  
85 64.1 31.8 95.4



#76  
1,2,3-Trichloropropane  
Concen: 59.85 ug/l  
RT: 11.244 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion: 75 Resp: 168134  
Ion Ratio Lower Upper  
75 100  
77 31.8 19.1 57.5



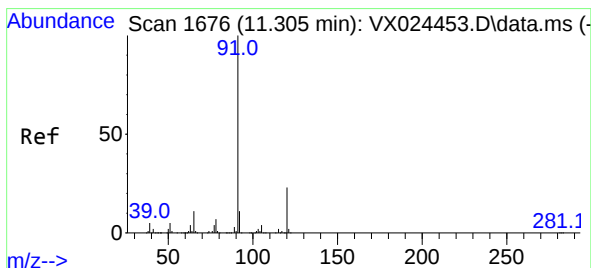
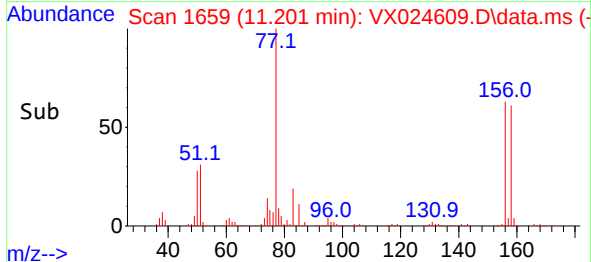
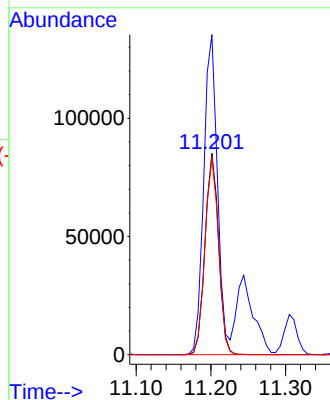
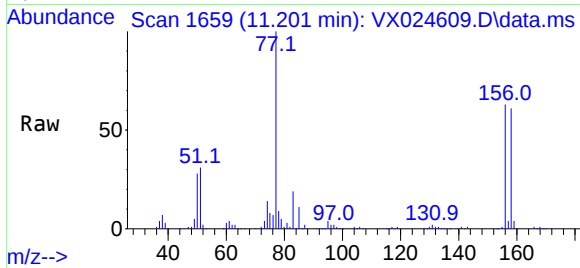


#77  
Bromobenzene  
Concen: 47.81 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:156 Resp: 107594  

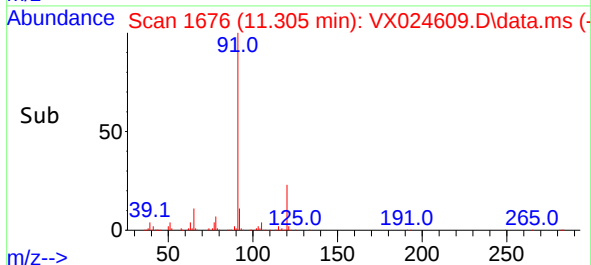
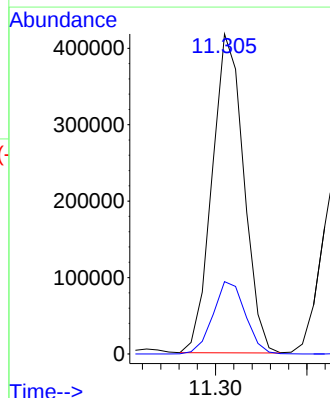
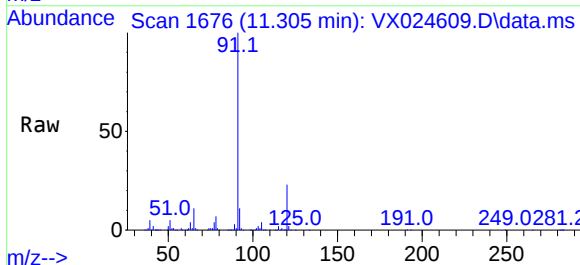
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 156 | 100   |       |       |
| 77  | 160.6 | 82.8  | 248.6 |
| 158 | 97.5  | 49.1  | 147.4 |

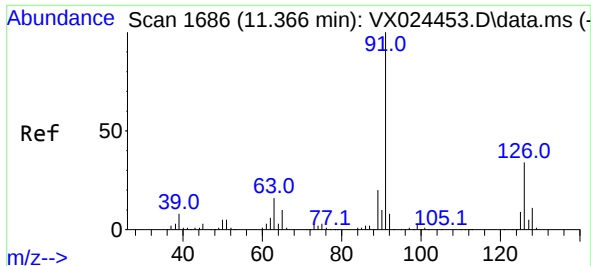


#78  
n-propylbenzene  
Concen: 49.18 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion: 91 Resp: 502761  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 120 | 23.2  | 11.5  | 34.5  |

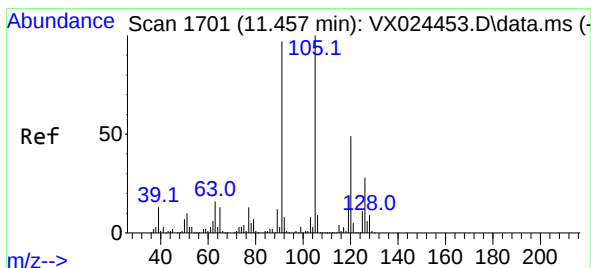
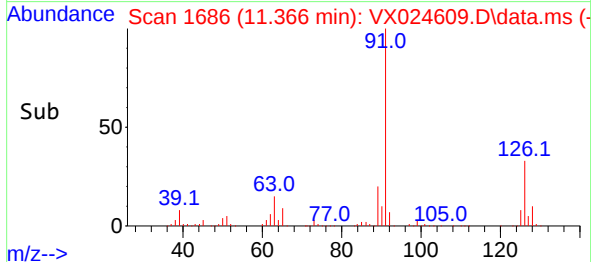
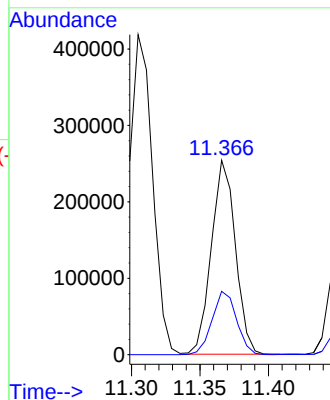
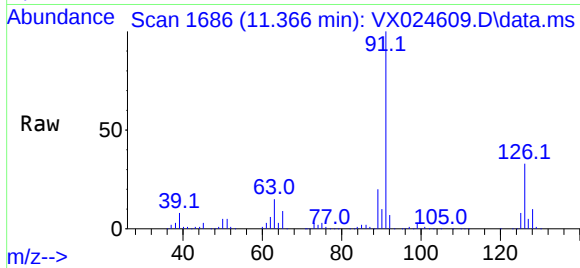




#79  
2-Chlorotoluene  
Concen: 49.64 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

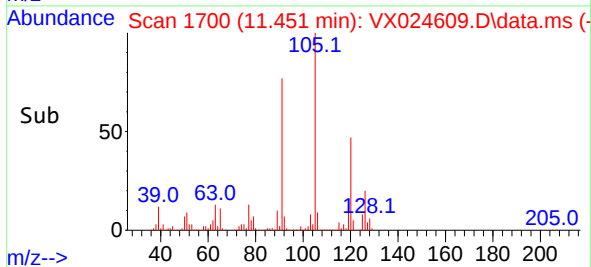
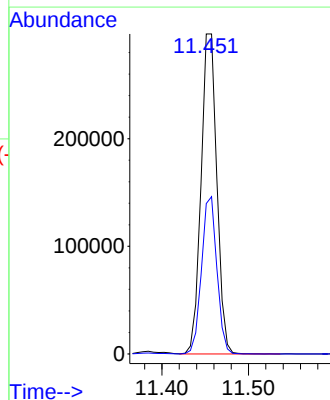
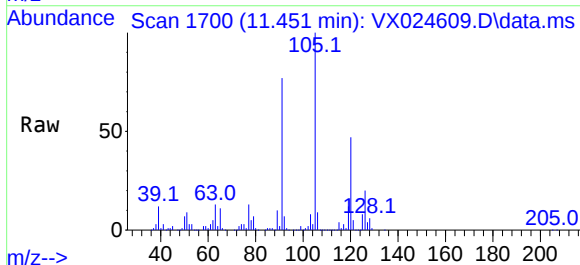
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 309145  
Ion Ratio Lower Upper  
91 100  
126 33.3 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 50.43 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.006 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion: 105 Resp: 376761  
Ion Ratio Lower Upper  
105 100  
120 47.8 23.8 71.5

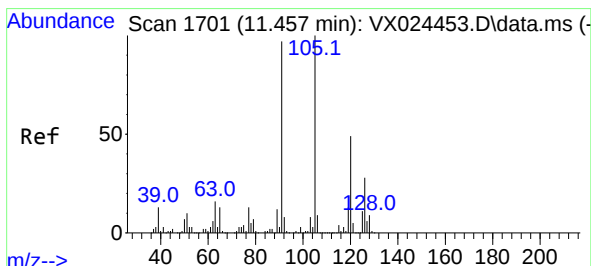
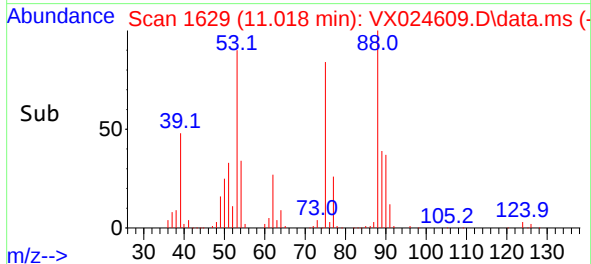
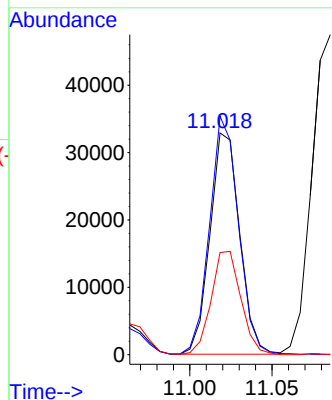
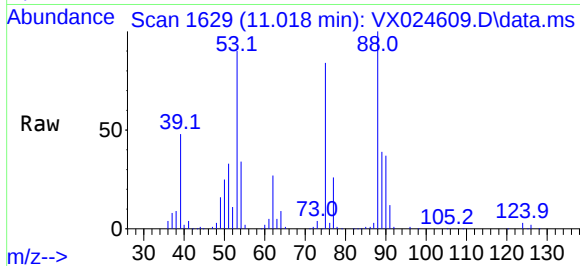




#81  
trans-1,4-Dichloro-2-butene  
Concen: 40.90 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.006 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

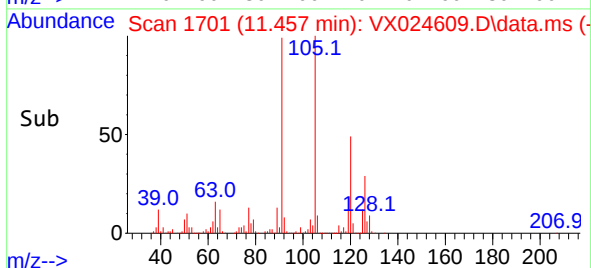
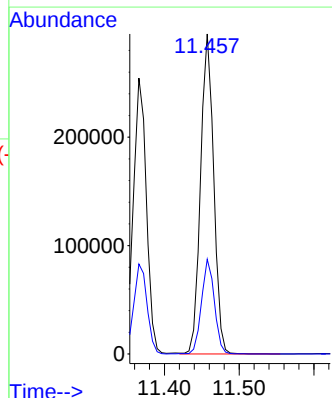
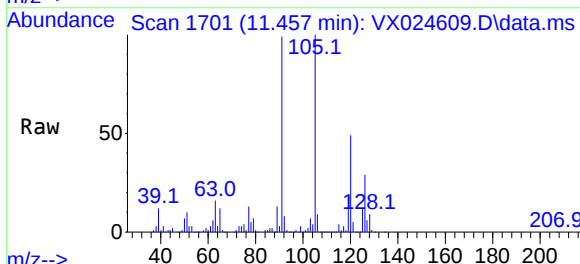
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

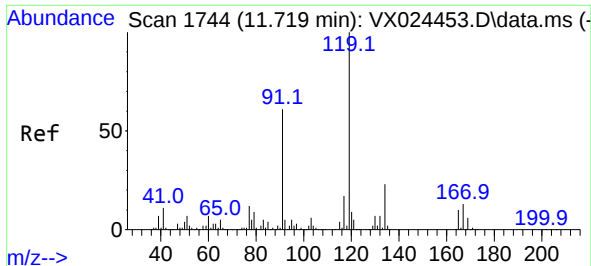
Tgt Ion: 75 Resp: 41319  
Ion Ratio Lower Upper  
75 100  
53 104.9 74.5 111.7  
89 46.8 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 49.13 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion: 91 Resp: 360025  
Ion Ratio Lower Upper  
91 100  
126 29.0 14.9 44.5

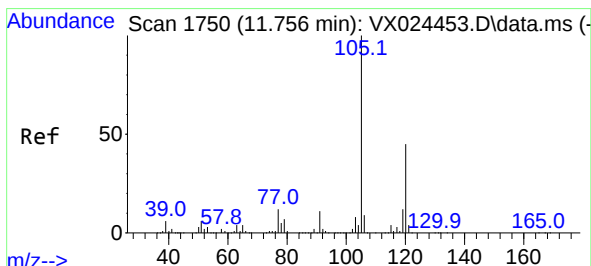
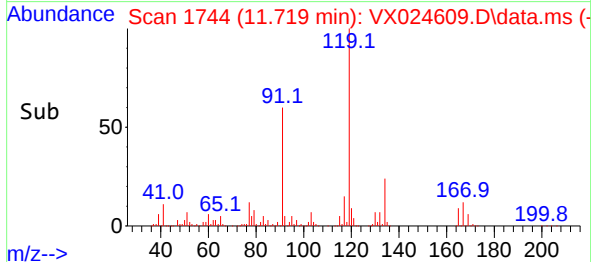
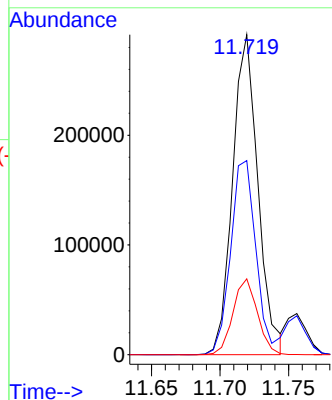
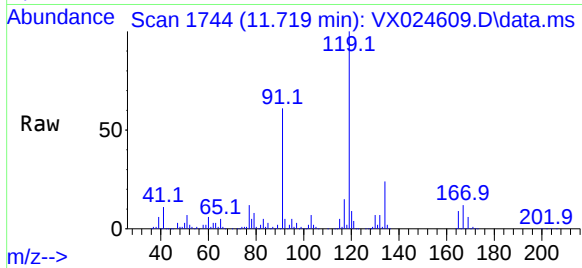




#83  
tert-Butylbenzene  
Concen: 50.09 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

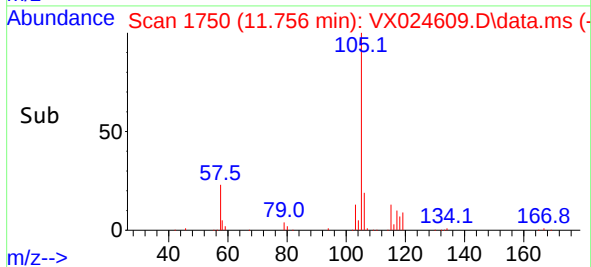
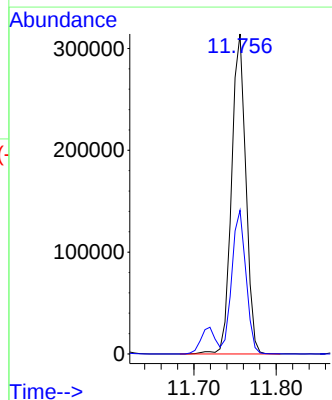
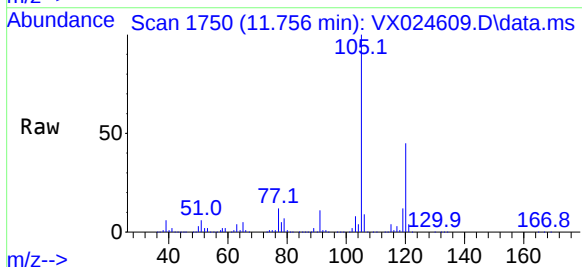
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:119 Resp: 375150  
Ion Ratio Lower Upper  
119 100  
91 60.1 27.9 83.7  
134 22.9 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 51.26 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion:105 Resp: 380757  
Ion Ratio Lower Upper  
105 100  
120 44.5 22.4 67.3

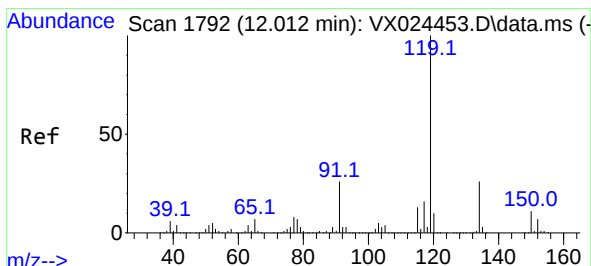
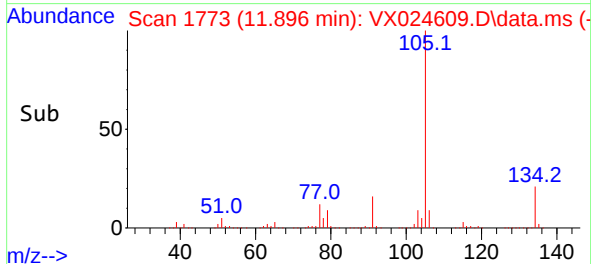
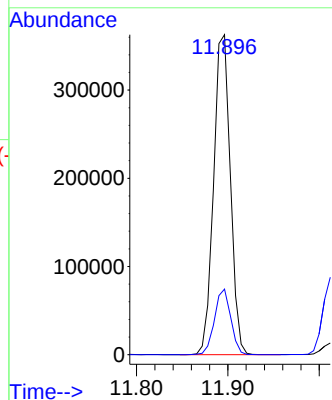
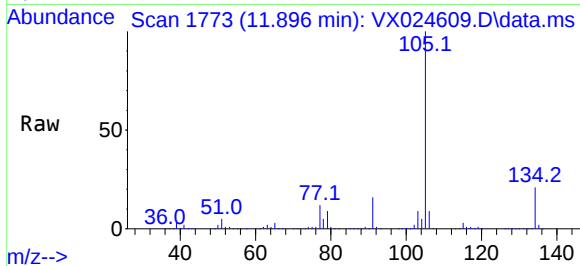




#85  
 sec-Butylbenzene  
 Concen: 50.02 ug/l  
 RT: 11.896 min Scan# 1773  
 Delta R.T. 0.000 min  
 Lab File: VX024609.D  
 Acq: 06 Oct 2021 07:16

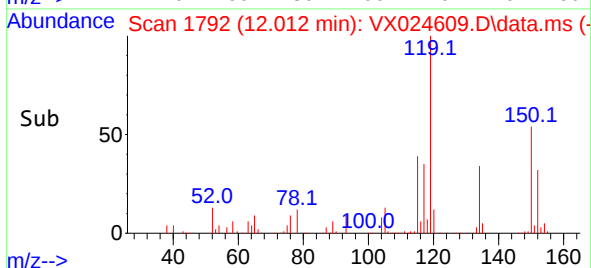
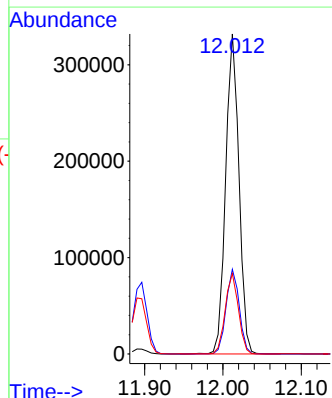
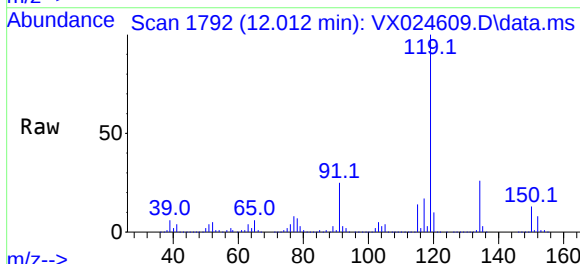
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

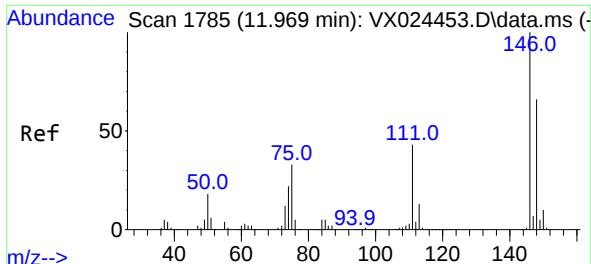
Tgt Ion:105 Resp: 460915  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 49.90 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX024609.D  
 Acq: 06 Oct 2021 07:16

Tgt Ion:119 Resp: 392113  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 12.9 38.7  
 91 25.0 11.7 35.0

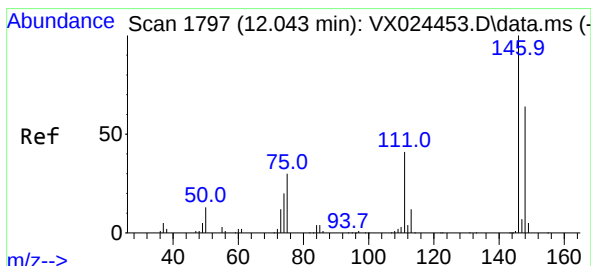
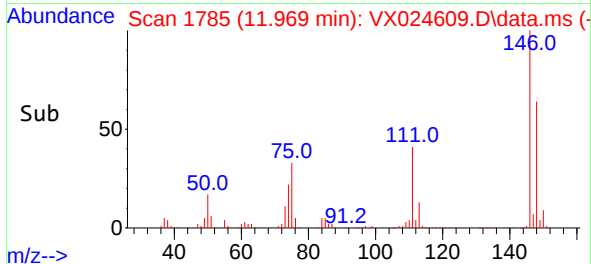
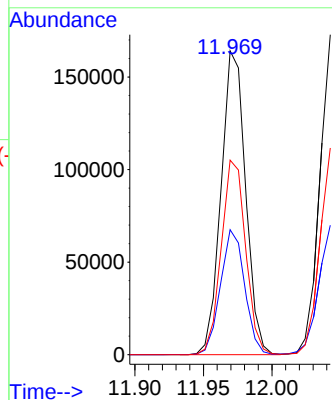
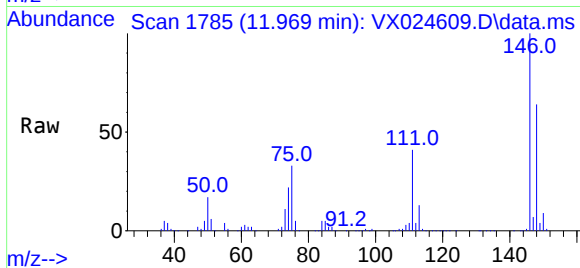




#87  
1,3-Dichlorobenzene  
Concen: 47.69 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

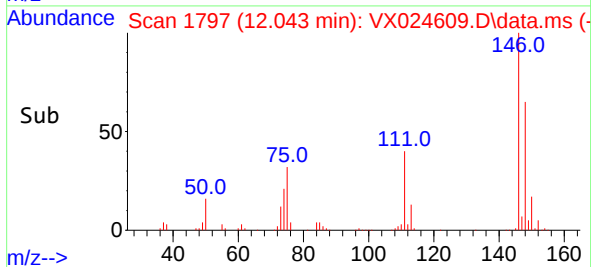
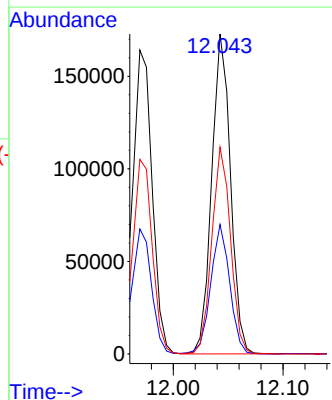
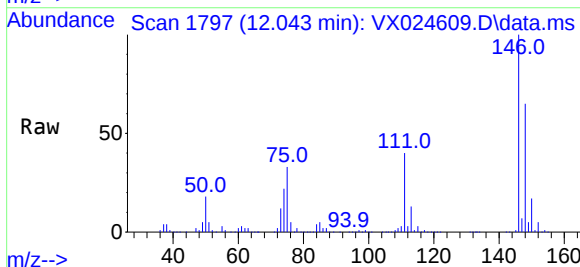
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

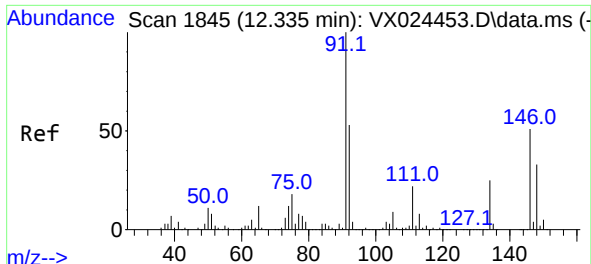
Tgt Ion:146 Resp: 204407  
Ion Ratio Lower Upper  
146 100  
111 40.8 20.2 60.5  
148 63.7 31.9 95.7



#88  
1,4-Dichlorobenzene  
Concen: 46.50 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. -0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion:146 Resp: 205858  
Ion Ratio Lower Upper  
146 100  
111 40.8 19.6 58.8  
148 64.6 31.6 95.0

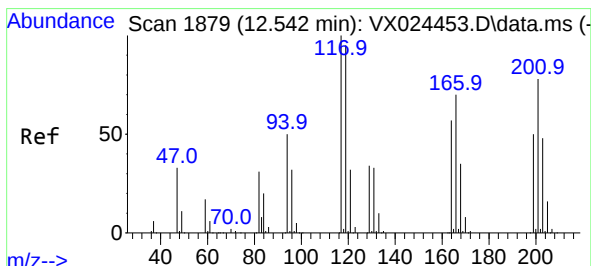
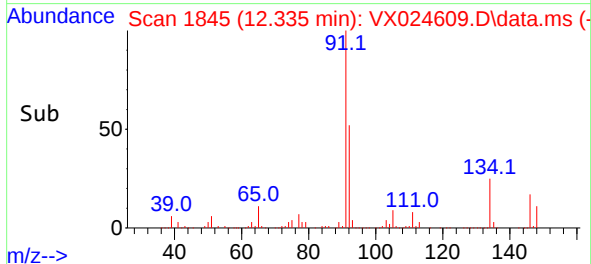
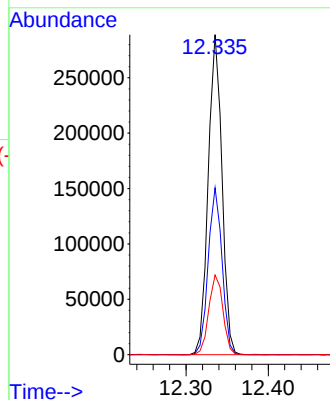
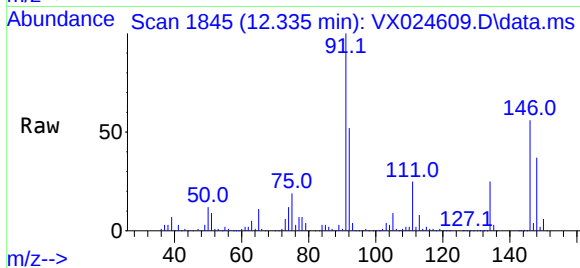




#89  
n-Butylbenzene  
Concen: 48.19 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

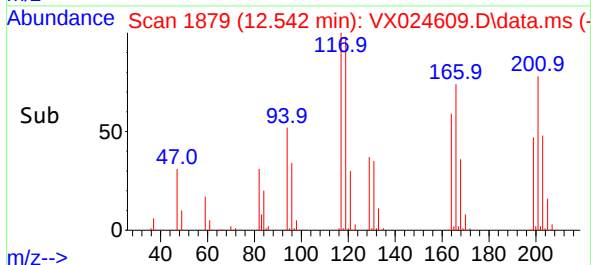
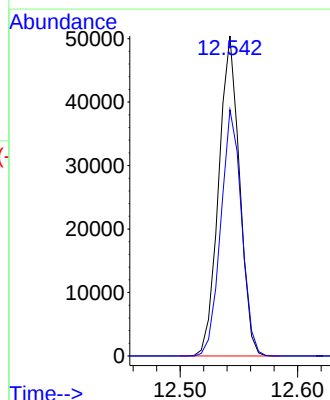
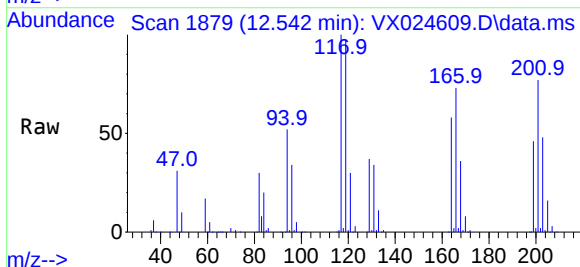
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 335254  
Ion Ratio Lower Upper  
91 100  
92 52.4 27.4 82.0  
134 25.6 13.2 39.5



#90  
Hexachloroethane  
Concen: 48.12 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion: 117 Resp: 62171  
Ion Ratio Lower Upper  
117 100  
201 76.7 40.4 121.2

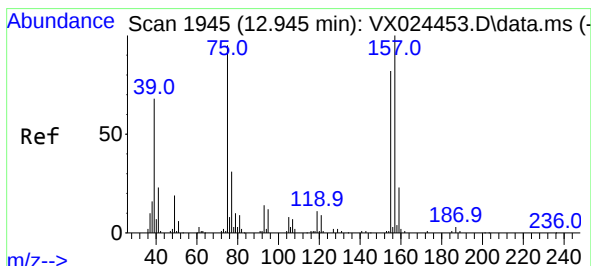
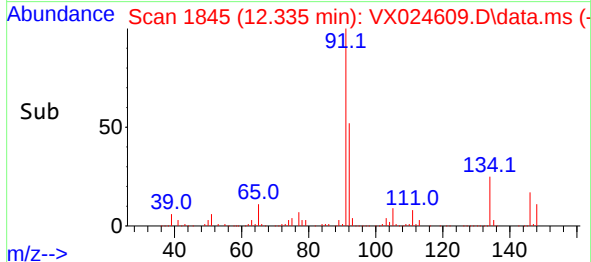
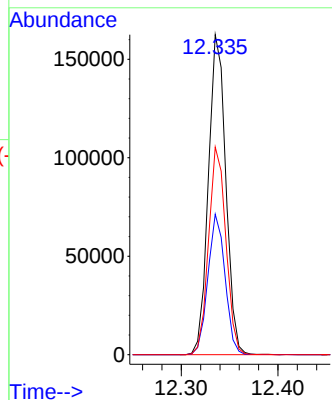
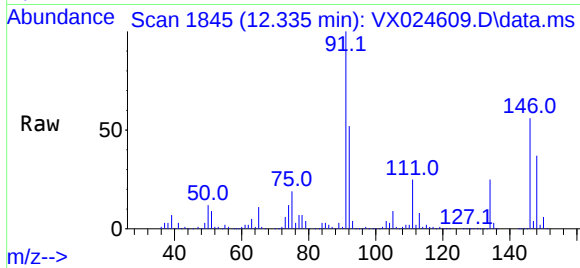




#91  
1,2-Dichlorobenzene  
Concen: 48.08 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

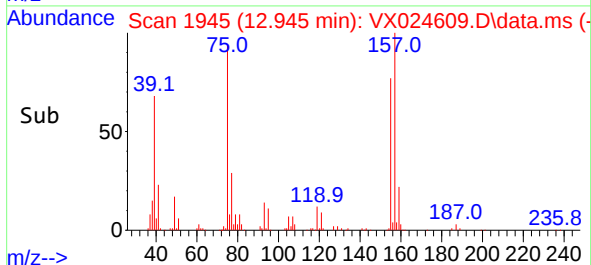
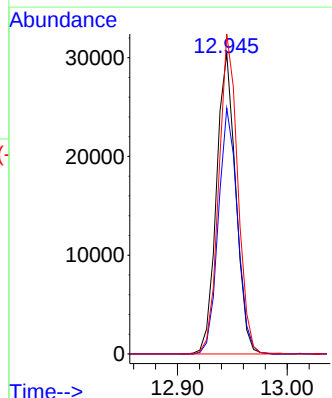
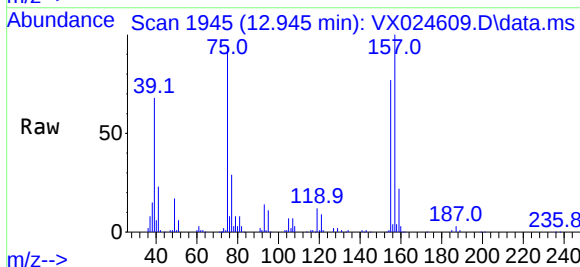
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

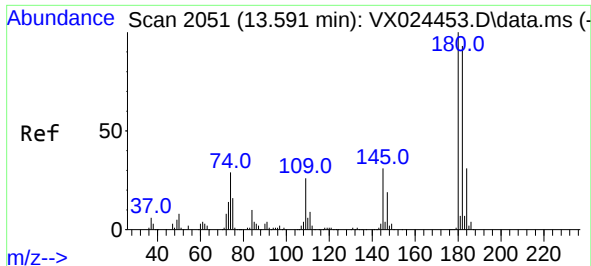
Tgt Ion:146 Resp: 203727  
Ion Ratio Lower Upper  
146 100  
111 43.2 20.8 62.2  
148 64.6 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 49.92 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion: 75 Resp: 37280  
Ion Ratio Lower Upper  
75 100  
155 81.0 45.3 135.9  
157 104.1 57.7 173.1

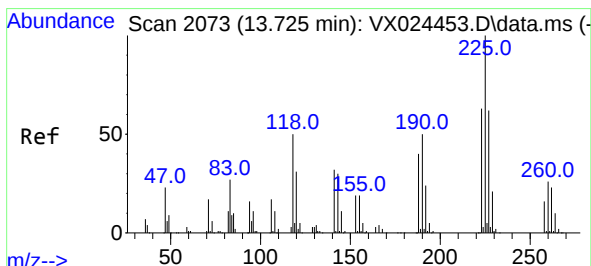
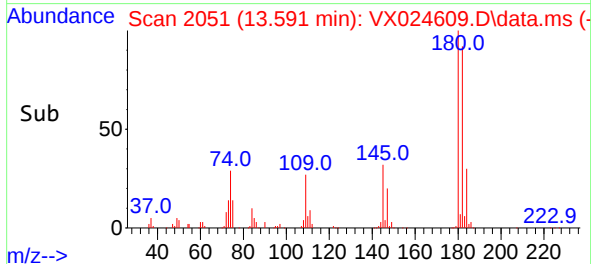
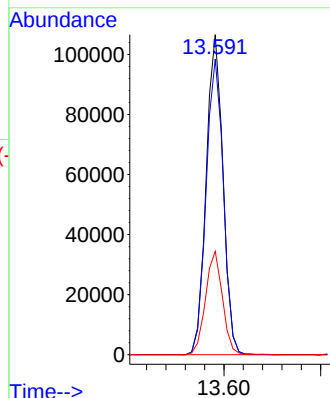
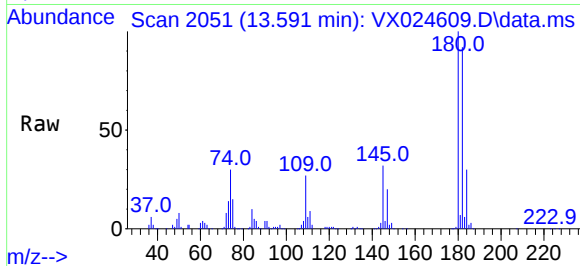




#93  
1,2,4-Trichlorobenzene  
Concen: 47.84 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

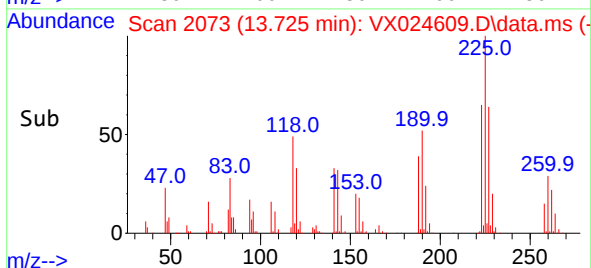
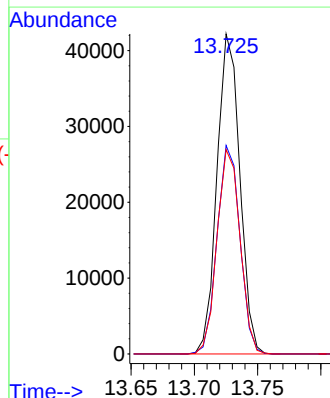
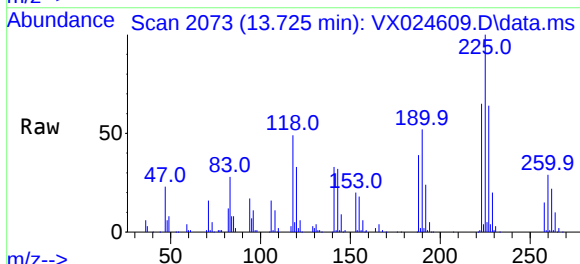
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

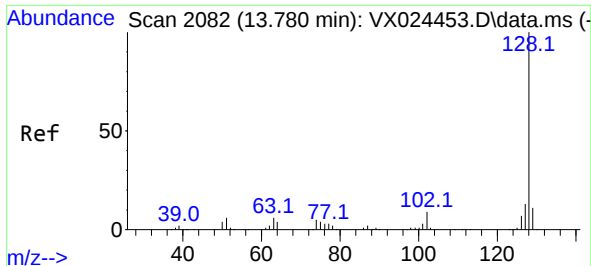
Tgt Ion:180 Resp: 129042  
Ion Ratio Lower Upper  
180 100  
182 94.4 47.7 143.1  
145 32.5 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 42.87 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion:225 Resp: 52899  
Ion Ratio Lower Upper  
225 100  
223 65.0 31.1 93.2  
227 64.4 31.6 95.0

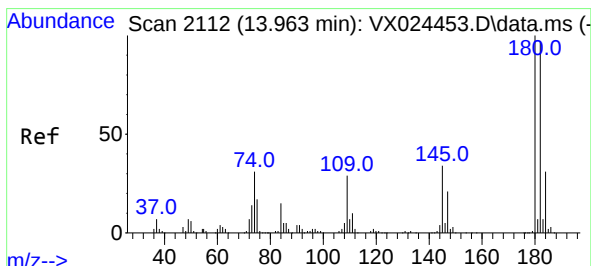
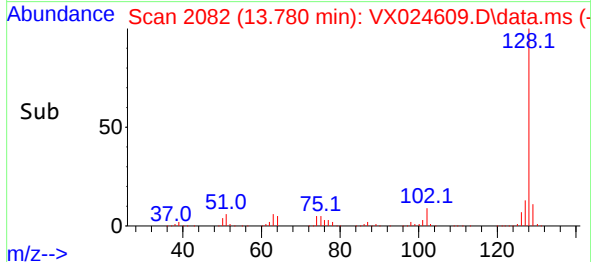
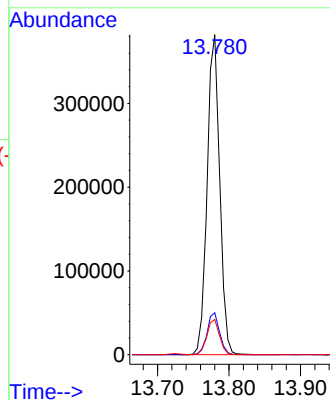
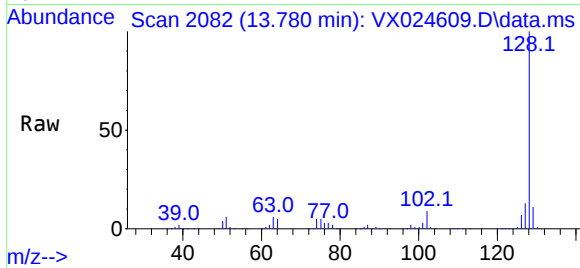




#95  
Naphthalene  
Concen: 53.99 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:128 Resp: 466179  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.3 15.5  
129 11.0 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 48.58 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX024609.D  
Acq: 06 Oct 2021 07:16

Tgt Ion:180 Resp: 134271  
Ion Ratio Lower Upper  
180 100  
182 95.5 47.6 142.9  
145 33.8 16.1 48.3

