

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082321\  
 Data File : VX023916.D  
 Acq On : 23 Aug 2021 22:22  
 Operator : JC/MD  
 Sample : M3520-04MSD  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BP-TT-VPB-RW7-GW-400-402MSD

Quant Time: Aug 24 07:17:40 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081721W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 17 11:57:51 2021  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 5.562          | 168  | 203540              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.769          | 114  | 328308              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 312836              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 148057              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.964          | 65   | 147770              | 52.018  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 104.040% |         |        |          |
| 35) Dibromofluoromethane     | 5.397          | 113  | 111244              | 51.194  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 102.380% |         |        |          |
| 50) Toluene-d8               | 8.653          | 98   | 410602              | 49.646  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 99.300%  |         |        |          |
| 62) 4-Bromofluorobenzene     | 11.085         | 95   | 155817              | 51.178  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 102.360% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.172          | 85   | 90358               | 42.076  | ug/l   | 100      |
| 3) Chloromethane             | 1.294          | 50   | 110076              | 46.693  | ug/l   | 100      |
| 4) Vinyl Chloride            | 1.380          | 62   | 106227              | 46.202  | ug/l   | 100      |
| 5) Bromomethane              | 1.599          | 94   | 69835               | 48.310  | ug/l   | 96       |
| 6) Chloroethane              | 1.678          | 64   | 69832               | 41.038  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 174239              | 47.989  | ug/l   | 99       |
| 8) Diethyl Ether             | 2.142          | 74   | 63909               | 50.403  | ug/l   | 89       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 87884               | 43.015  | ug/l   | 95       |
| 10) Methyl Iodide            | 2.453          | 142  | 142465              | 50.080  | ug/l   | 93       |
| 11) Tert butyl alcohol       | 2.983          | 59   | 153641              | 267.437 | ug/l   | 97       |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 95277               | 48.776  | ug/l   | 91       |
| 13) Acrolein                 | 2.245          | 56   | 94202               | 275.547 | ug/l   | 99       |
| 14) Allyl chloride           | 2.666          | 41   | 178906              | 49.698  | ug/l   | 90       |
| 15) Acrylonitrile            | 3.075          | 53   | 329366              | 257.311 | ug/l   | 97       |
| 16) Acetone                  | 2.392          | 43   | 316069              | 248.837 | ug/l   | 90       |
| 17) Carbon Disulfide         | 2.514          | 76   | 234450              | 50.323  | ug/l   | 99       |
| 18) Methyl Acetate           | 2.715          | 43   | 155221              | 48.952  | ug/l   | 91       |
| 19) Methyl tert-butyl Ether  | 3.123          | 73   | 359079              | 52.817  | ug/l   | 100      |
| 20) Methylene Chloride       | 2.794          | 84   | 113367              | 46.725  | ug/l   | 88       |
| 21) trans-1,2-Dichloroethene | 3.099          | 96   | 102640              | 49.193  | ug/l   | 95       |
| 22) Diisopropyl ether        | 3.769          | 45   | 366104              | 51.062  | ug/l   | 93       |
| 23) Vinyl Acetate            | 3.733          | 43   | 1421268             | 245.046 | ug/l   | 94       |
| 24) 1,1-Dichloroethane       | 3.617          | 63   | 200533              | 50.255  | ug/l   | 97       |
| 25) 2-Butanone               | 4.574          | 43   | 506931              | 263.494 | ug/l   | 92       |
| 26) 2,2-Dichloropropane      | 4.489          | 77   | 141720              | 43.273  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 4.501          | 96   | 122911              | 49.507  | ug/l   | 97       |
| 28) Bromochloromethane       | 4.910          | 49   | 102008              | 56.224  | ug/l   | 93       |
| 29) Tetrahydrofuran          | 5.019          | 42   | 323671              | 259.735 | ug/l   | 88       |
| 30) Chloroform               | 5.105          | 83   | 214047              | 50.661  | ug/l   | 98       |
| 31) Cyclohexane              | 5.477          | 56   | 162545              | 44.537  | ug/l   | 95       |
| 32) 1,1,1-Trichloroethane    | 5.397          | 97   | 187000              | 51.689  | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 5.702          | 75   | 152129              | 50.036  | ug/l   | 98       |
| 37) Ethyl Acetate            | 4.727          | 43   | 177276              | 47.434  | ug/l # | 94       |
| 38) Carbon Tetrachloride     | 5.684          | 117  | 162374              | 51.215  | ug/l   | 99       |
| 39) Methylcyclohexane        | 7.385          | 83   | 158195              | 42.733  | ug/l   | 97       |
| 40) Benzene                  | 6.050          | 78   | 444174              | 49.406  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082321\  
 Data File : VX023916.D  
 Acq On : 23 Aug 2021 22:22  
 Operator : JC/MD  
 Sample : M3520-04MSD  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BP-TT-VPB-RW7-GW-400-402MSD

Quant Time: Aug 24 07:17:40 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081721W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 17 11:57:51 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.934  | 41   | 104456   | 51.557   | ug/l   | 90       |
| 42) 1,2-Dichloroethane        | 6.098  | 62   | 182759   | 51.724   | ug/l   | 95       |
| 43) Isopropyl Acetate         | 6.354  | 43   | 291270   | 49.825   | ug/l   | 93       |
| 44) Trichloroethene           | 7.135  | 130  | 119645   | 48.176   | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.440  | 63   | 118095   | 49.468   | ug/l   | 95       |
| 46) Dibromomethane            | 7.586  | 93   | 84822    | 51.057   | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.830  | 83   | 163515   | 54.407   | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.702  | 41   | 151192   | 53.017   | ug/l   | 84       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 61996    | 1028.629 | ug/l # | 95       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 1022351  | 270.546  | ug/l   | 90       |
| 52) Toluene                   | 8.726  | 92   | 290770   | 49.912   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 181004   | 46.770   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 184291   | 50.605   | ug/l # | 89       |
| 55) 1,1,2-Trichloroethane     | 9.159  | 97   | 122960   | 51.268   | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 199257   | 48.643   | ug/l # | 80       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 203633   | 51.191   | ug/l   | 100      |
| 59) 2-Hexanone                | 9.433  | 43   | 791490   | 272.485  | ug/l   | 87       |
| 60) Dibromochloromethane      | 9.525  | 129  | 130072   | 49.136   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.616  | 107  | 132296   | 52.214   | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 115839   | 46.361   | ug/l   | 94       |
| 65) Chlorobenzene             | 10.085 | 112  | 321183   | 49.201   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 122288   | 52.633   | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 568267   | 49.849   | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.305 | 106  | 435379   | 100.271  | ug/l   | 99       |
| 69) o-Xylene                  | 10.646 | 106  | 214727   | 50.324   | ug/l   | 99       |
| 70) Styrene                   | 10.659 | 104  | 341874   | 49.181   | ug/l   | 96       |
| 71) Bromoform                 | 10.805 | 173  | 94383    | 49.992   | ug/l   | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 572929   | 50.733   | ug/l   | 100      |
| 74) N-amyl acetate            | 10.848 | 43   | 248019   | 48.597   | ug/l   | 90       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 186008   | 50.258   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 221628   | 64.170   | ug/l   | 89       |
| 77) Bromobenzene              | 11.201 | 156  | 140636   | 50.562   | ug/l   | 97       |
| 78) n-propylbenzene           | 11.311 | 91   | 643110   | 49.790   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 393502   | 50.404   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 471139   | 50.767   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.024 | 75   | 58417    | 49.753   | ug/l   | 88       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 447065   | 50.450   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.719 | 119  | 459641   | 50.995   | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 468118   | 50.589   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.896 | 105  | 579731   | 50.803   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 479419   | 51.046   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.975 | 146  | 244045   | 48.496   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 242387   | 48.294   | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.335 | 91   | 406133   | 48.431   | ug/l   | 97       |
| 90) Hexachloroethane          | 12.542 | 117  | 80726    | 49.329   | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 12.341 | 146  | 240688   | 49.369   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 42984    | 49.553   | ug/l   | 86       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 136460   | 46.507   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 57491    | 43.960   | ug/l   | 99       |
| 95) Naphthalene               | 13.780 | 128  | 508385   | 47.023   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 141260   | 48.340   | ug/l   | 99       |

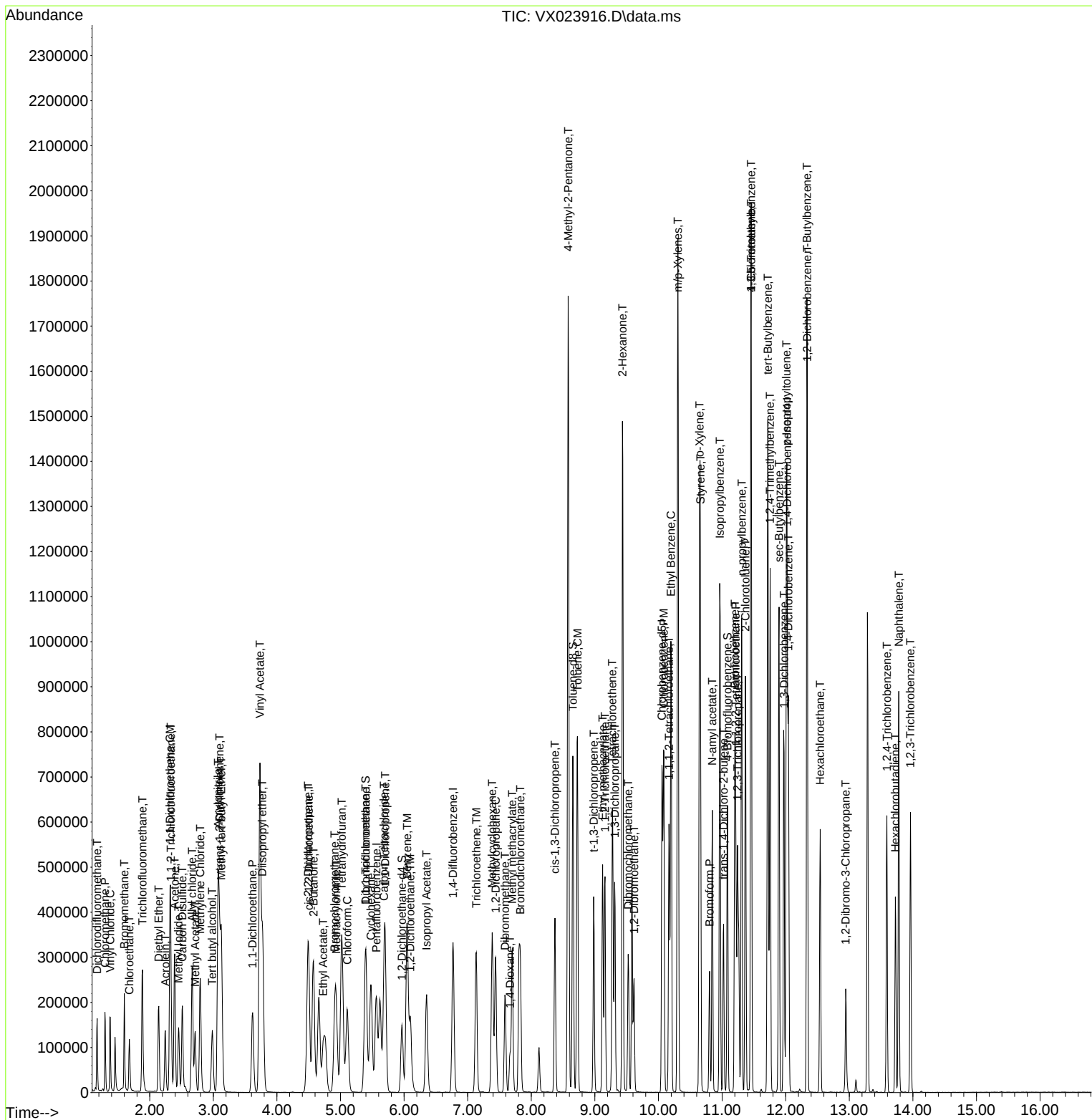
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082321\  
Data File : VX023916.D  
Acq On : 23 Aug 2021 22:22  
Operator : JC/MD  
Sample : M3520-04MSD  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 1 Sample Multiplier: 1

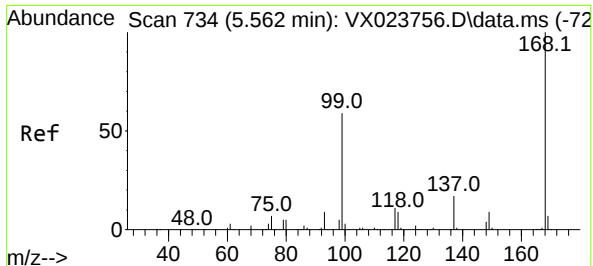
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

Quant Time: Aug 24 07:17:40 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081721W.M  
Quant Title : SW846 8260  
QLast Update : Tue Aug 17 11:57:51 2021  
Response via : Initial Calibration

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

Quant Time: Aug 24 07:17:40 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081721W.M  
Quant Title : SW846 8260  
QLast Update : Tue Aug 17 11:57:51 2021  
Response via : Initial Calibration

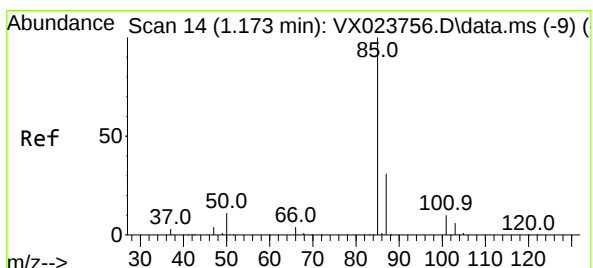
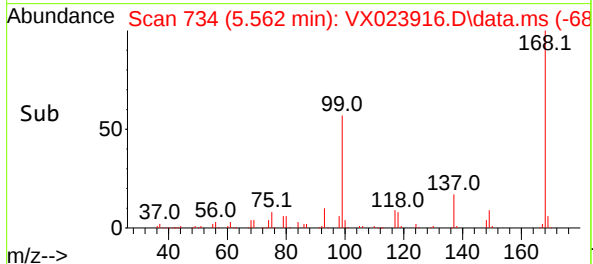
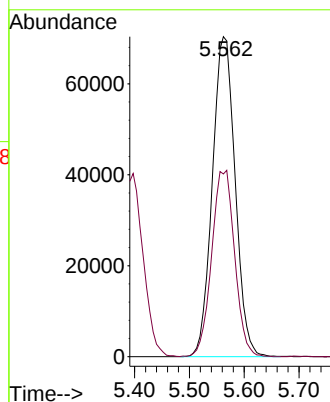
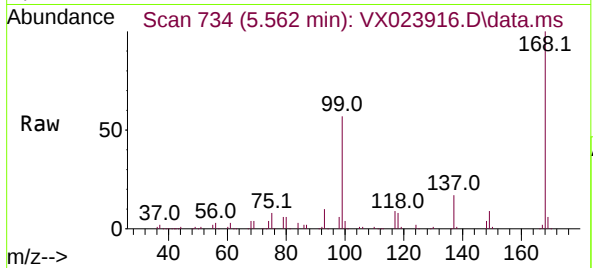




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. -0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

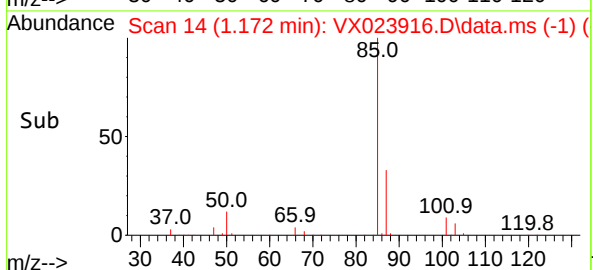
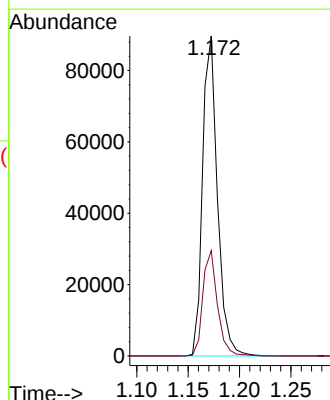
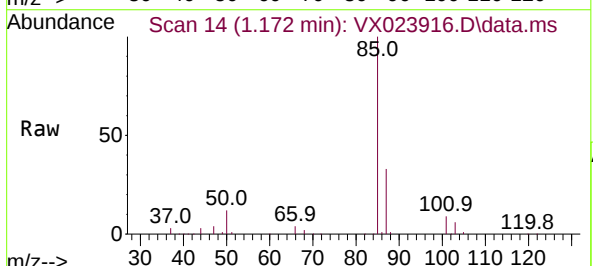
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

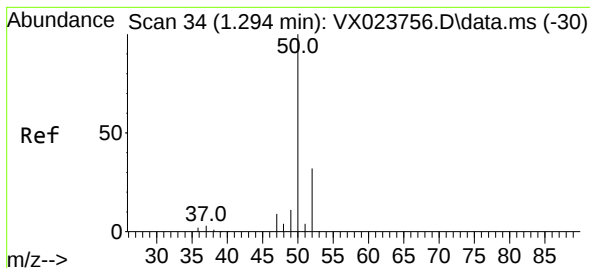
Tgt Ion:168 Resp: 203540  
Ion Ratio Lower Upper  
168 100  
99 57.1 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 42.076 ug/l  
RT: 1.172 min Scan# 14  
Delta R.T. -0.001 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

Tgt Ion: 85 Resp: 90358  
Ion Ratio Lower Upper  
85 100  
87 32.9 16.4 49.2





#3

Chloromethane

Concen: 46.693 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX023916.D

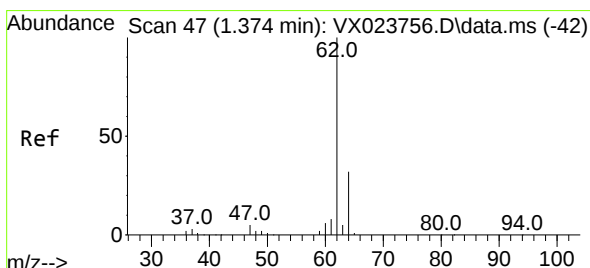
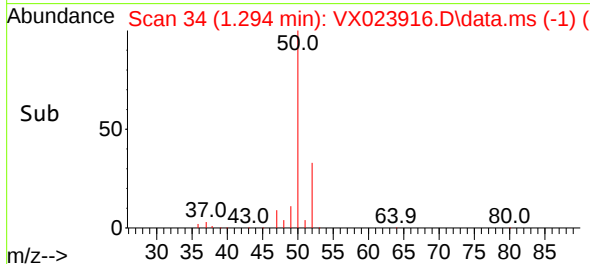
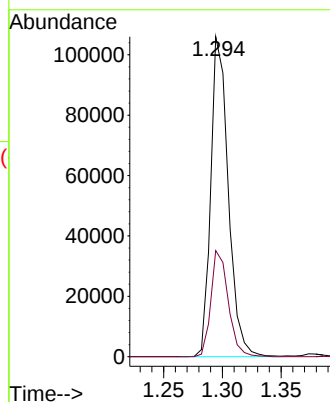
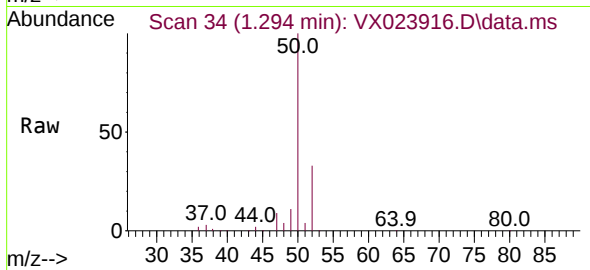
Acq: 23 Aug 2021 22:22

Tgt Ion: 50 Resp: 110076

Ion Ratio Lower Upper

50 100

52 33.1 26.4 39.6



#4

Vinyl Chloride

Concen: 46.202 ug/l

RT: 1.380 min Scan# 48

Delta R.T. 0.006 min

Lab File: VX023916.D

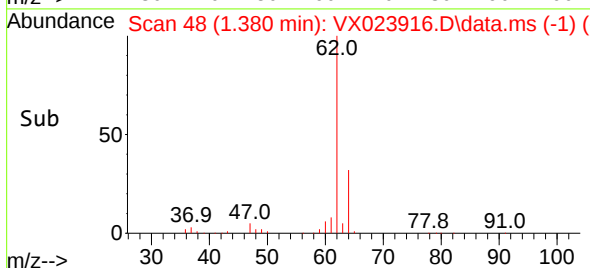
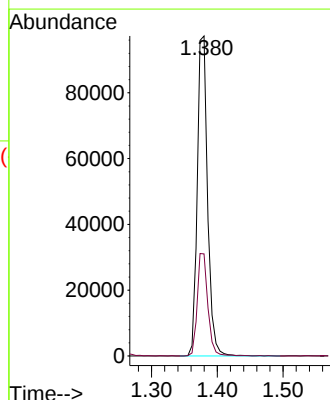
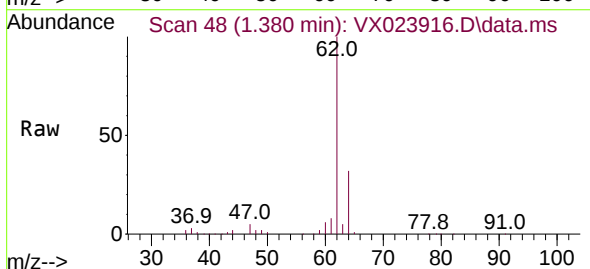
Acq: 23 Aug 2021 22:22

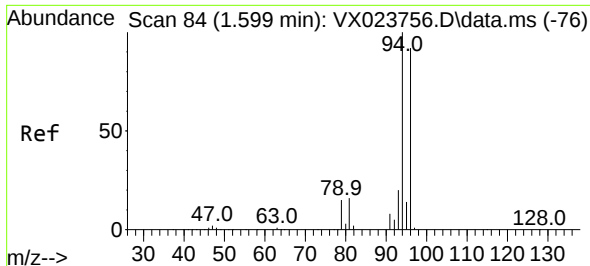
Tgt Ion: 62 Resp: 106227

Ion Ratio Lower Upper

62 100

64 31.9 25.7 38.5

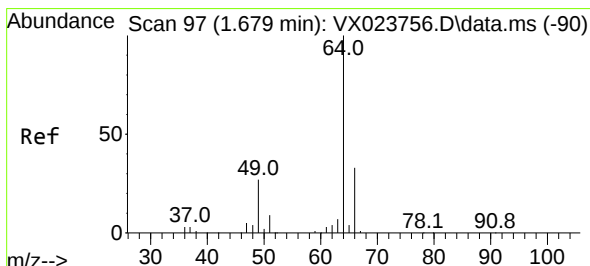
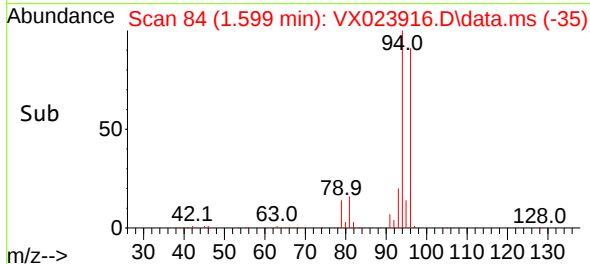
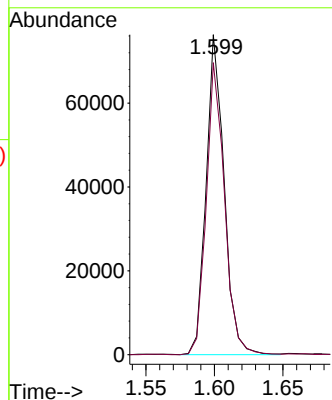
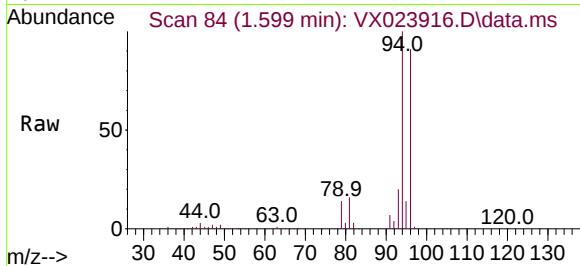




#5  
Bromomethane  
Concen: 48.310 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

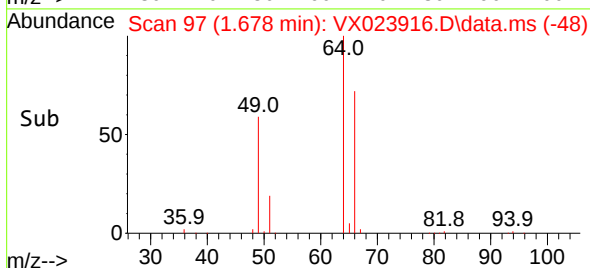
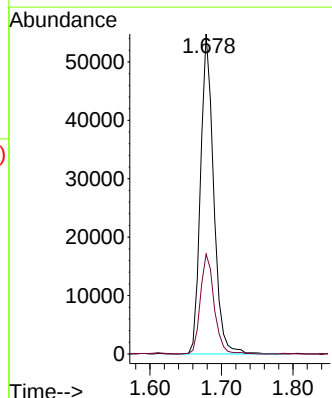
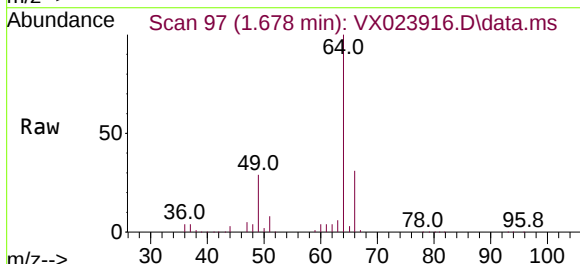
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

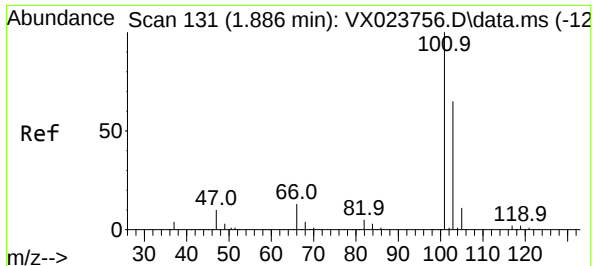
Tgt Ion: 94 Resp: 69835  
Ion Ratio Lower Upper  
94 100  
96 91.3 76.4 114.6



#6  
Chloroethane  
Concen: 41.038 ug/l  
RT: 1.678 min Scan# 97  
Delta R.T. -0.001 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

Tgt Ion: 64 Resp: 69832  
Ion Ratio Lower Upper  
64 100  
66 31.2 25.4 38.0

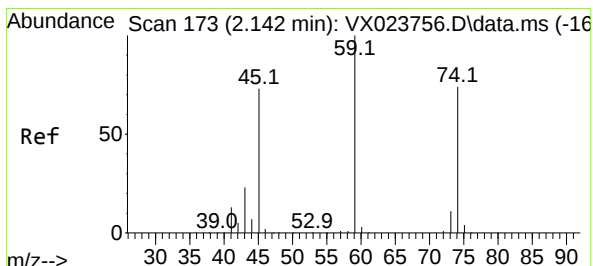
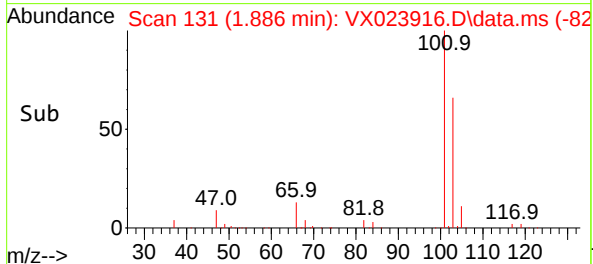
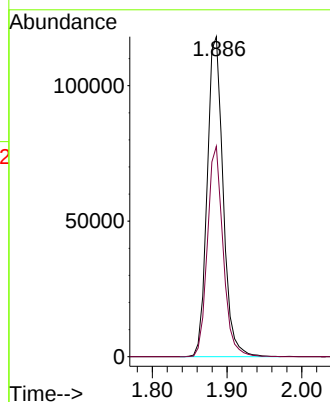
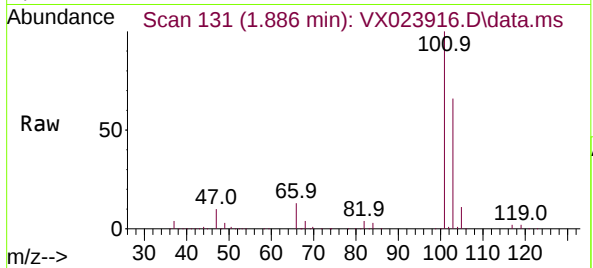




#7  
Trichlorofluoromethane  
Concen: 47.989 ug/l  
RT: 1.886 min Scan# 131  
Delta R.T. -0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

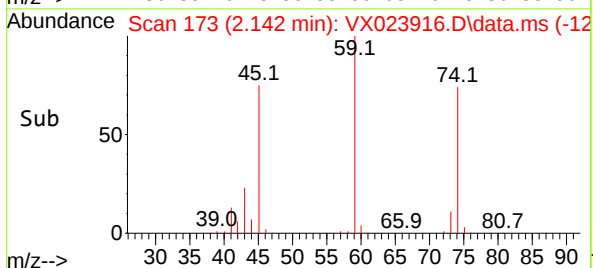
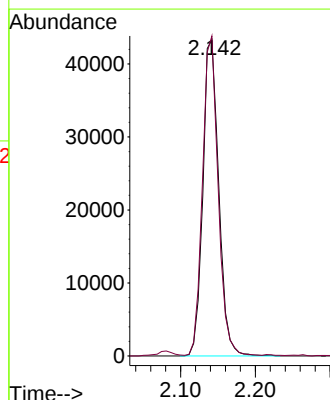
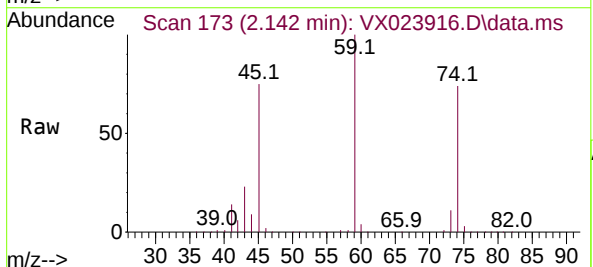
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

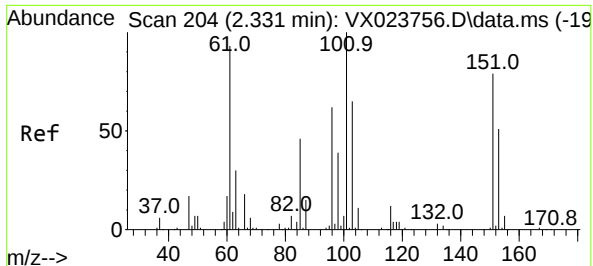
Tgt Ion:101 Resp: 174239  
Ion Ratio Lower Upper  
101 100  
103 65.7 53.2 79.8



#8  
Diethyl Ether  
Concen: 50.403 ug/l  
RT: 2.142 min Scan# 173  
Delta R.T. -0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

Tgt Ion: 74 Resp: 63909  
Ion Ratio Lower Upper  
74 100  
45 99.0 44.5 133.5

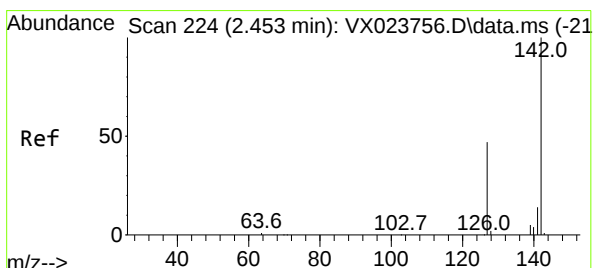
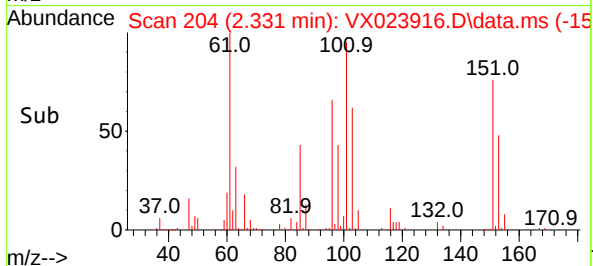
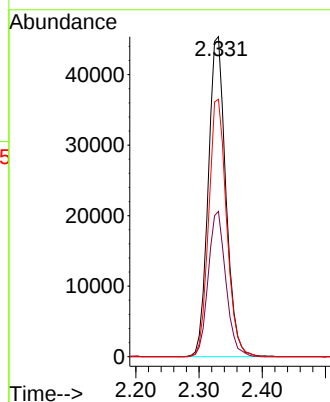
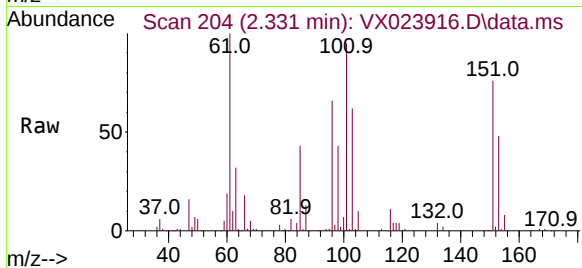




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 43.015 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

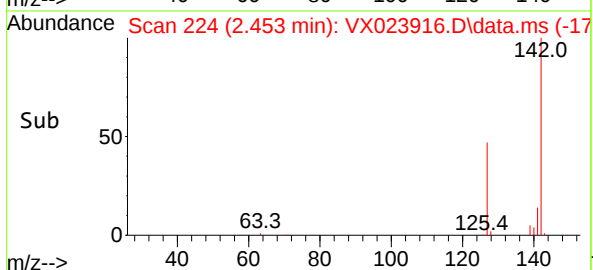
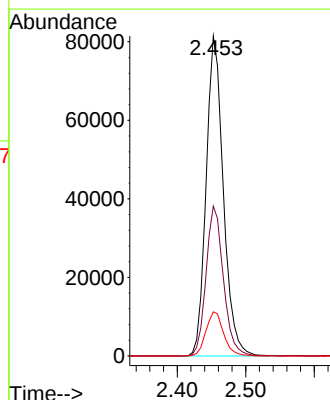
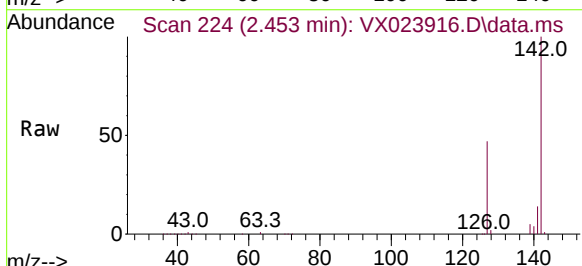
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

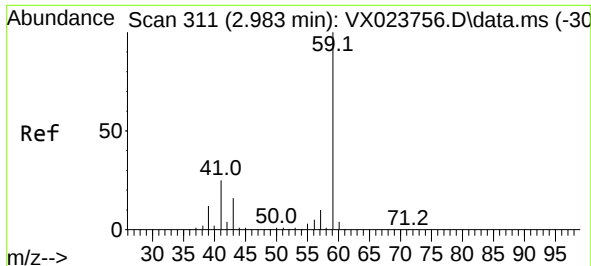
Tgt Ion:101 Resp: 87884  
Ion Ratio Lower Upper  
101 100  
85 45.5 34.9 52.3  
151 81.6 61.4 92.2



#10  
Methyl Iodide  
Concen: 50.080 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

Tgt Ion:142 Resp: 142465  
Ion Ratio Lower Upper  
142 100  
127 47.1 33.3 49.9  
141 14.2 11.4 17.0



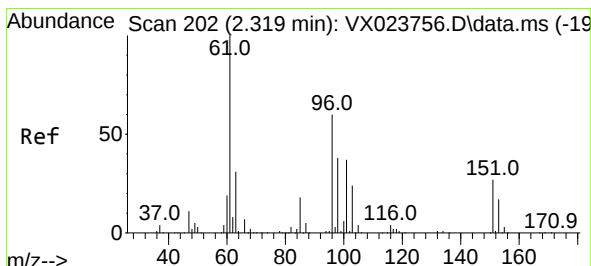
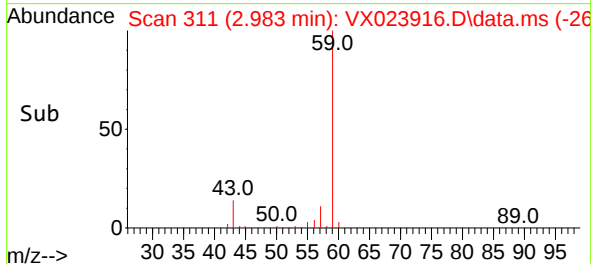
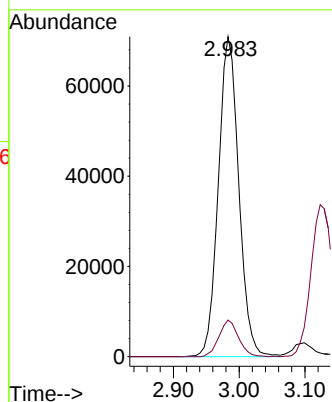
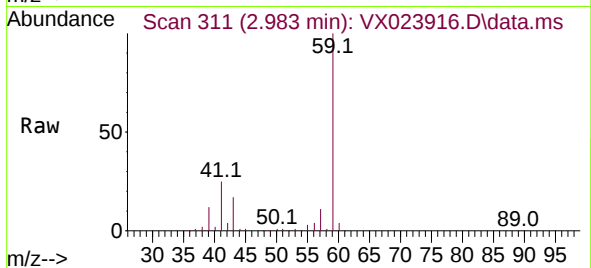


#11

Tert butyl alcohol  
Concen: 267.437 ug/l  
RT: 2.983 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

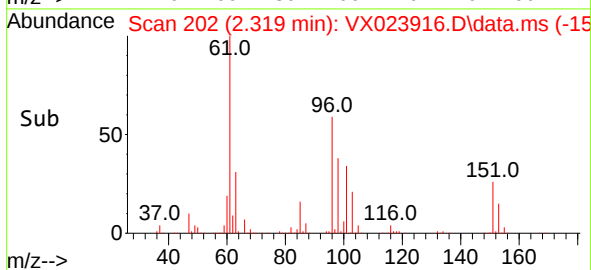
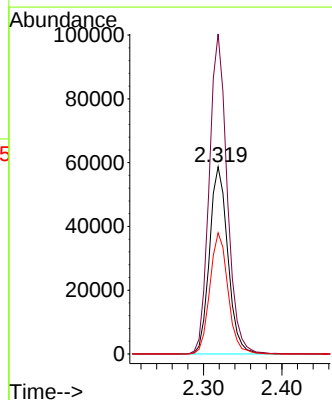
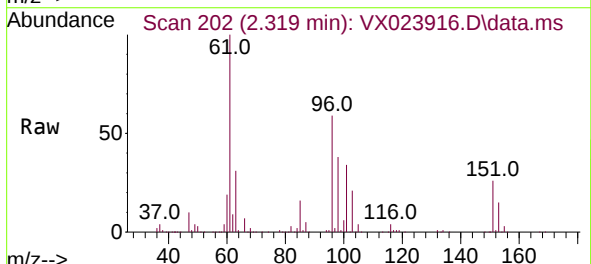
Tgt Ion: 59 Resp: 153641  
Ion Ratio Lower Upper  
59 100  
57 10.9 7.8 11.8

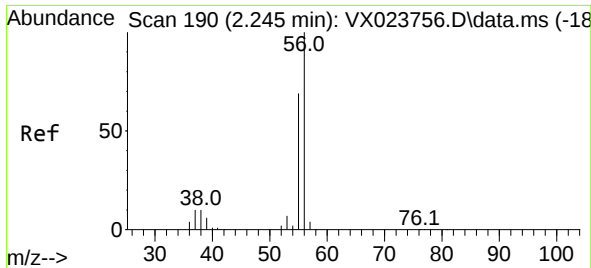


#12

1,1-Dichloroethene  
Concen: 48.776 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

Tgt Ion: 96 Resp: 95277  
Ion Ratio Lower Upper  
96 100  
61 170.9 124.6 187.0  
98 64.7 50.6 76.0

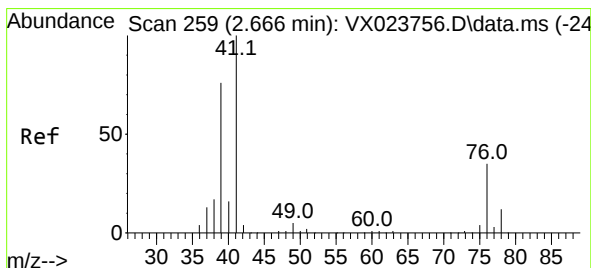
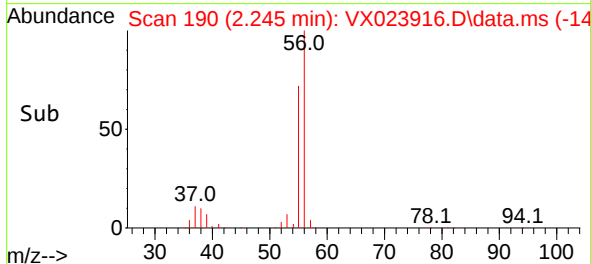
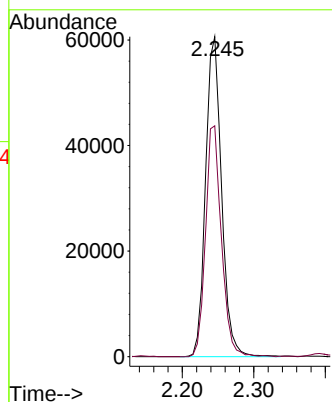
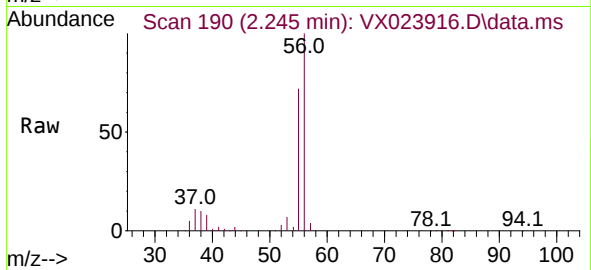




#13  
Acrolein  
Concen: 275.547 ug/l  
RT: 2.245 min Scan# 190  
Delta R.T. 0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

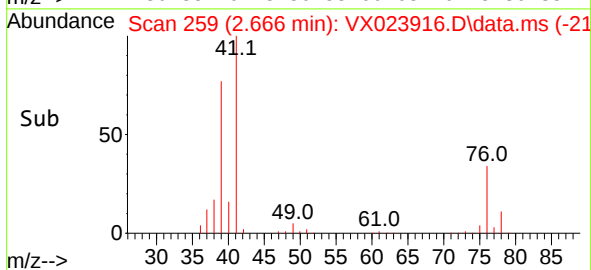
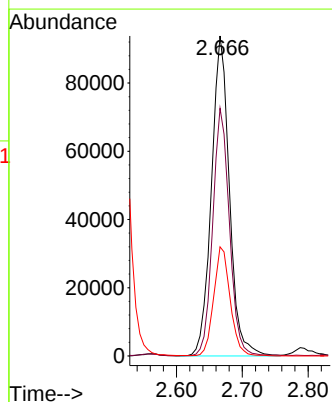
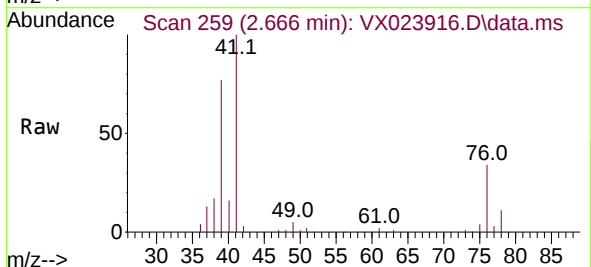
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

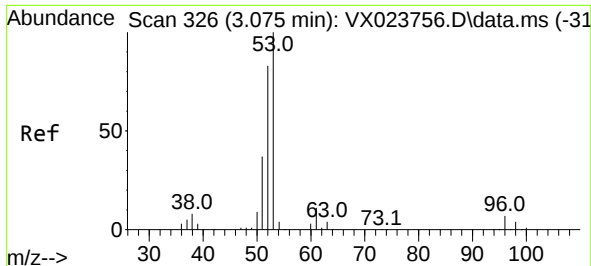
Tgt Ion: 56 Resp: 94202  
Ion Ratio Lower Upper  
56 100  
55 71.6 56.4 84.6



#14  
Allyl chloride  
Concen: 49.698 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

Tgt Ion: 41 Resp: 178906  
Ion Ratio Lower Upper  
41 100  
39 71.6 51.6 77.4  
76 31.3 30.5 45.7

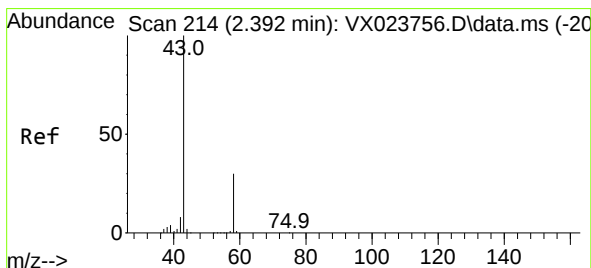
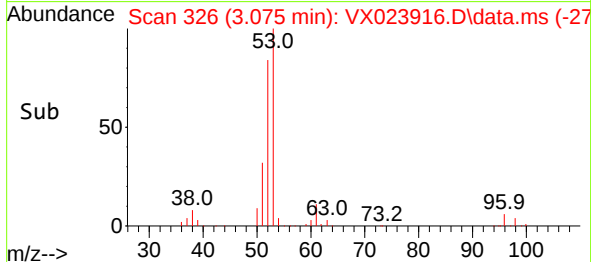
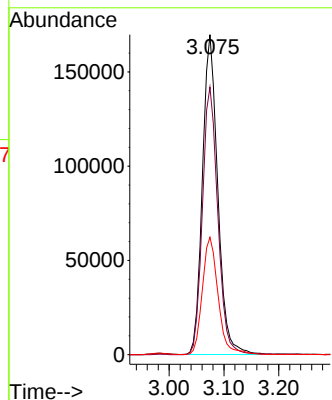
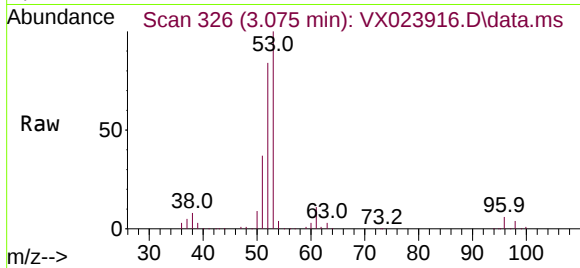




#15  
Acrylonitrile  
Concen: 257.311 ug/l  
RT: 3.075 min Scan# 326  
Delta R.T. -0.001 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

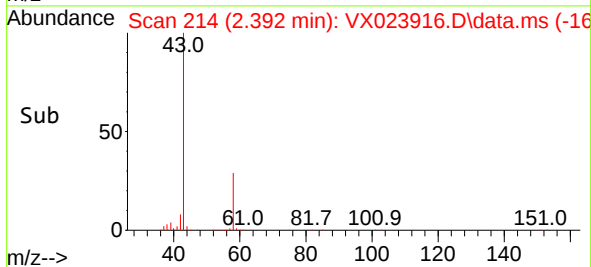
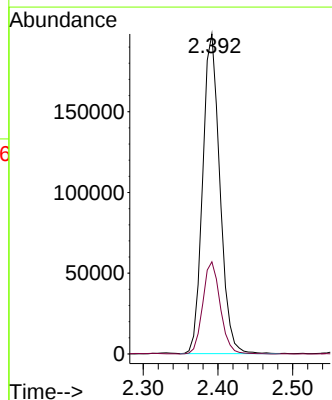
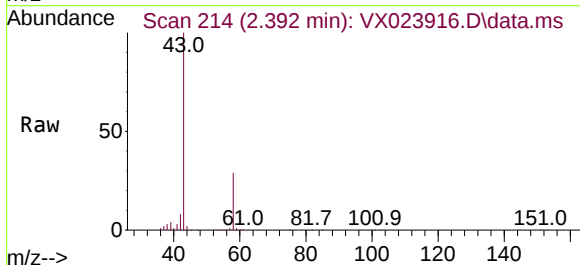
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

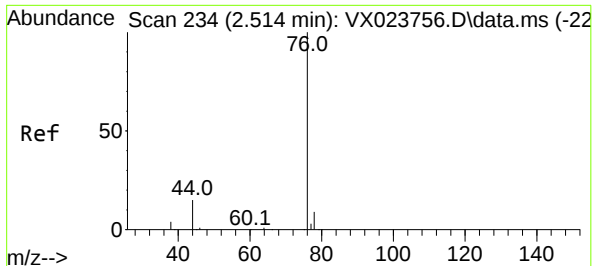
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 53    | Resp: | 329366 |
| Ion      | Ratio | Lower | Upper  |
| 53       | 100   |       |        |
| 52       | 84.3  | 65.3  | 97.9   |
| 51       | 37.8  | 28.2  | 42.2   |



#16  
Acetone  
Concen: 248.837 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 316069 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 28.8  | 27.8  | 41.8   |

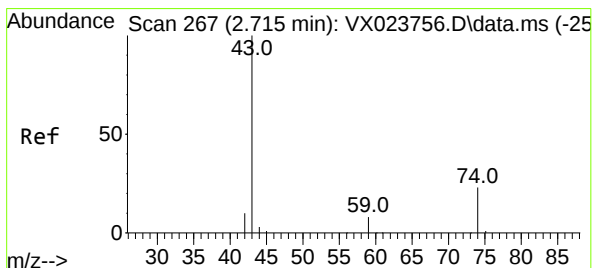
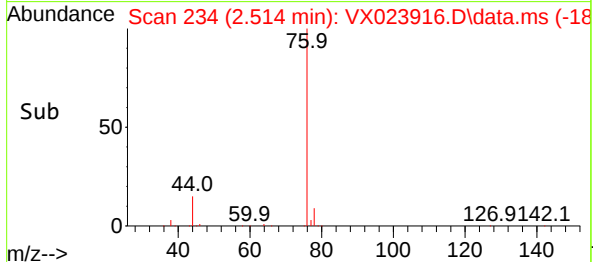
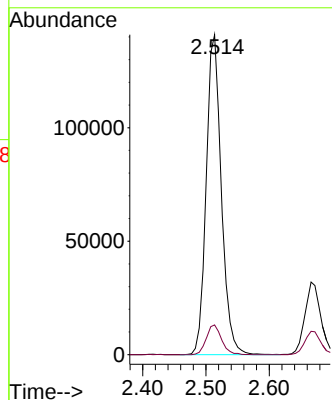
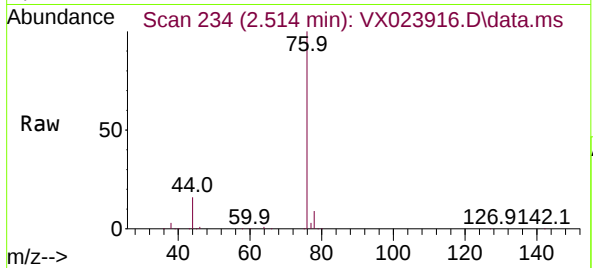




#17  
Carbon Disulfide  
Concen: 50.323 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. -0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

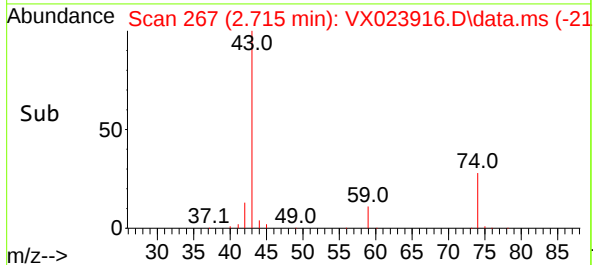
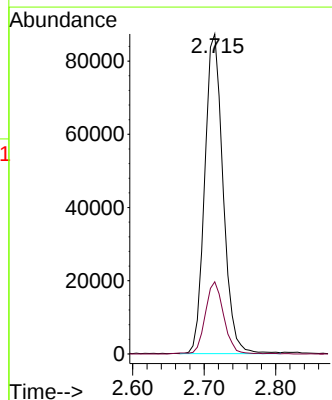
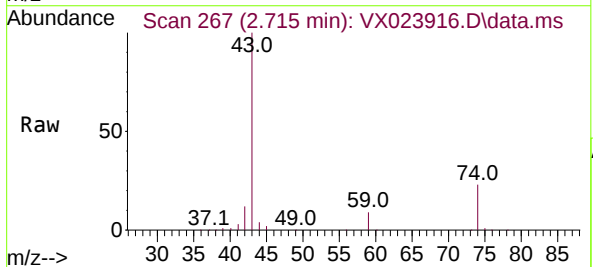
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

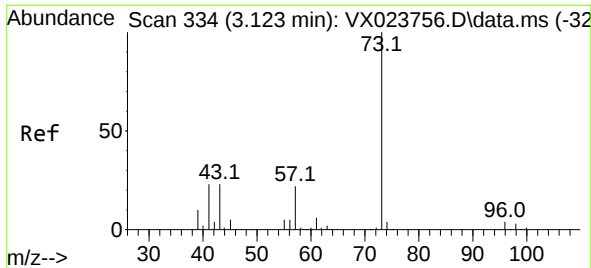
Tgt Ion: 76 Resp: 234450  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.2 10.8



#18  
Methyl Acetate  
Concen: 48.952 ug/l  
RT: 2.715 min Scan# 267  
Delta R.T. -0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

Tgt Ion: 43 Resp: 155221  
Ion Ratio Lower Upper  
43 100  
74 22.8 21.9 32.9

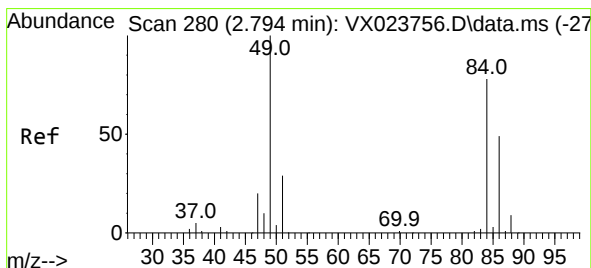
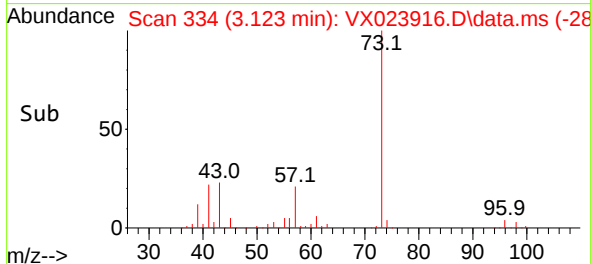
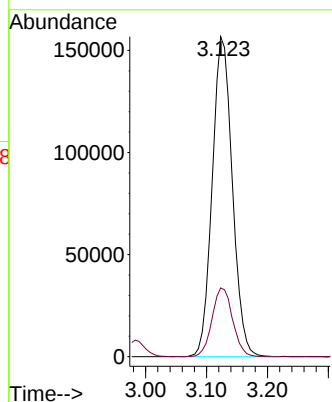
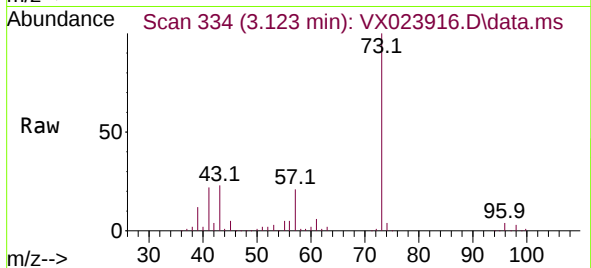




#19  
Methyl tert-butyl Ether  
Concen: 52.817 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. 0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

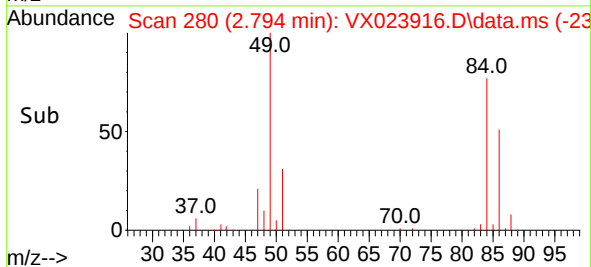
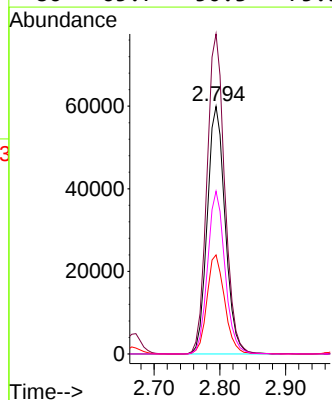
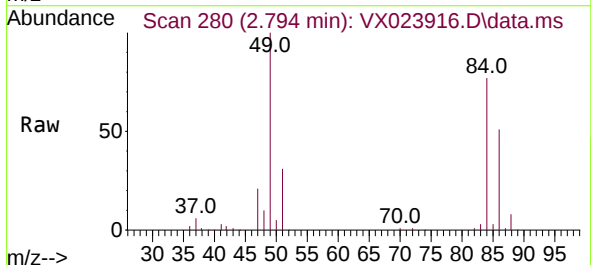
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

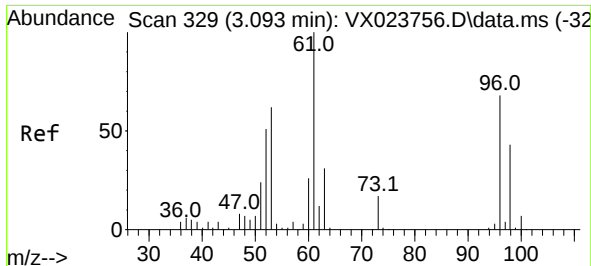
Tgt Ion: 73 Resp: 359079  
Ion Ratio Lower Upper  
73 100  
57 21.5 17.1 25.7



#20  
Methylene Chloride  
Concen: 46.725 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

Tgt Ion: 84 Resp: 113367  
Ion Ratio Lower Upper  
84 100  
49 129.3 88.6 132.8  
51 40.0 27.0 40.6  
86 65.7 50.3 75.5

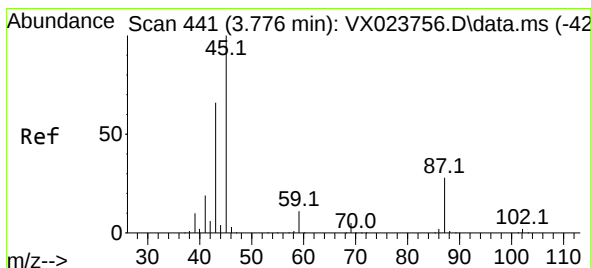
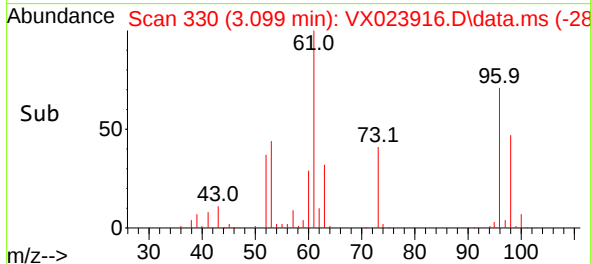
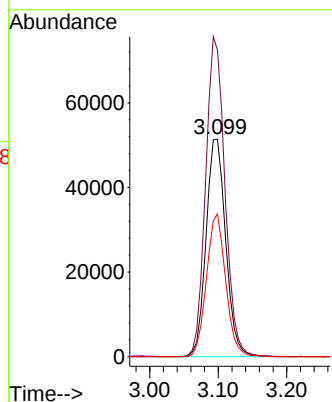
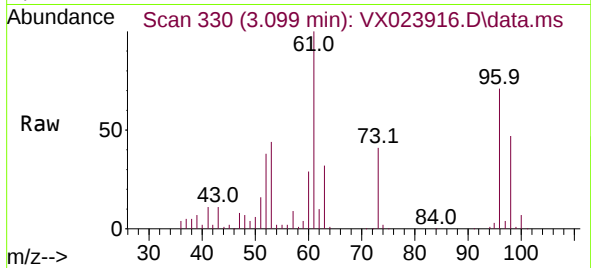




#21  
trans-1,2-Dichloroethene  
Concen: 49.193 ug/l  
RT: 3.099 min Scan# 330  
Delta R.T. 0.006 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

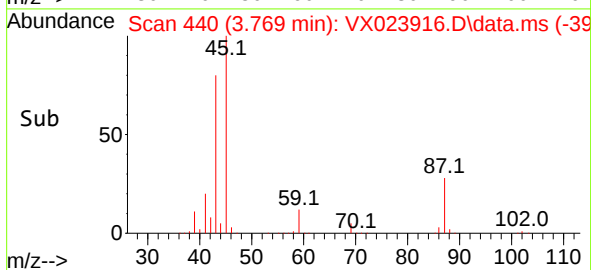
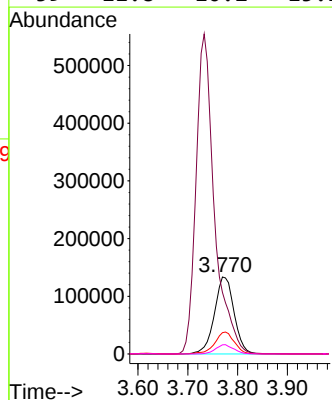
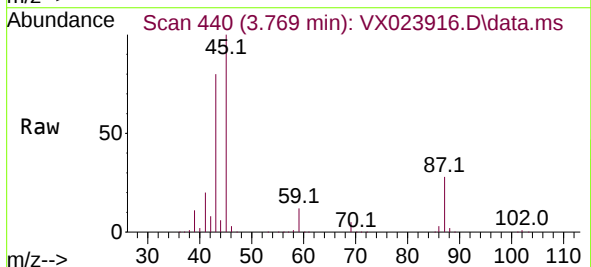
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

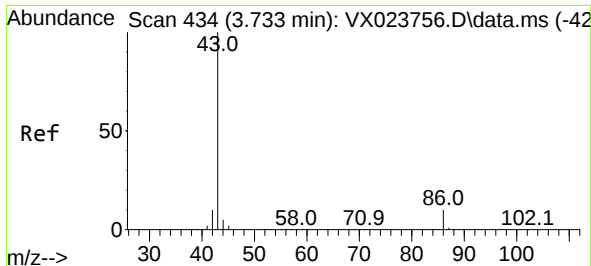
Tgt Ion: 96 Resp: 102640  
Ion Ratio Lower Upper  
96 100  
61 141.1 107.7 161.5  
98 65.7 50.4 75.6



#22  
Diisopropyl ether  
Concen: 51.062 ug/l  
RT: 3.769 min Scan# 440  
Delta R.T. -0.006 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

Tgt Ion: 45 Resp: 366104  
Ion Ratio Lower Upper  
45 100  
43 79.5 58.0 87.0  
87 27.7 25.4 38.0  
59 11.8 10.2 15.2

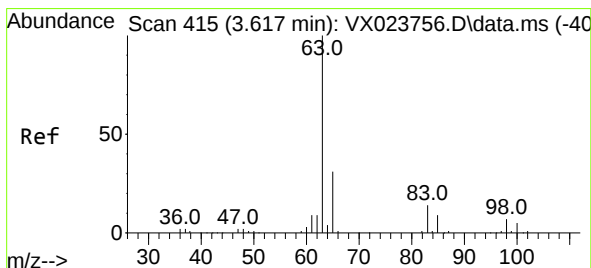
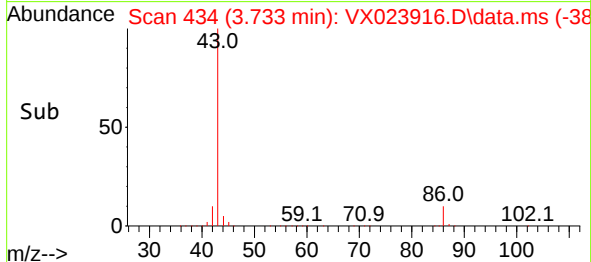
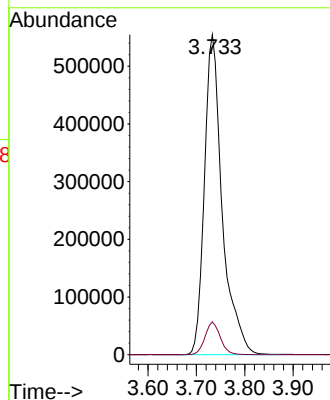
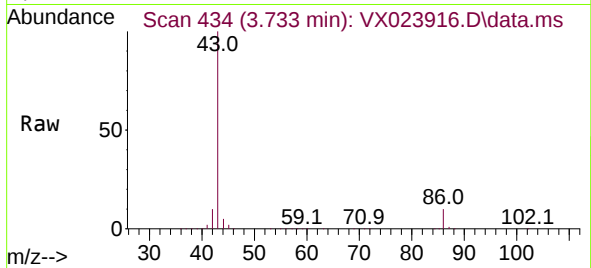




#23  
 Vinyl Acetate  
 Concen: 245.046 ug/l  
 RT: 3.733 min Scan# 434  
 Delta R.T. -0.000 min  
 Lab File: VX023916.D  
 Acq: 23 Aug 2021 22:22

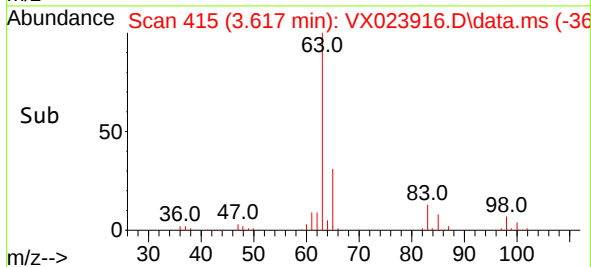
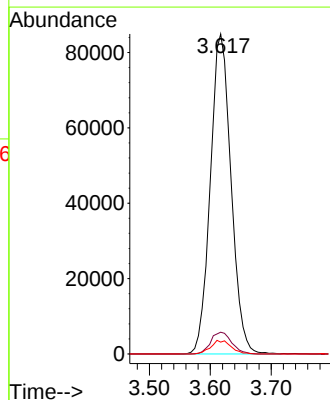
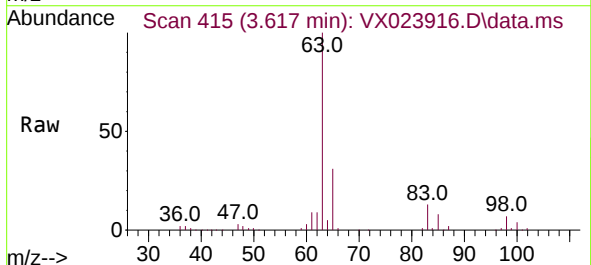
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BP-TT-VPB-RW7-GW-400-402MSD

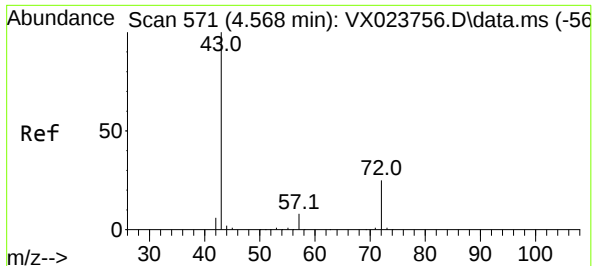
Tgt Ion: 43 Resp: 1421268  
 Ion Ratio Lower Upper  
 43 100  
 86 10.2 9.9 14.9



#24  
 1,1-Dichloroethane  
 Concen: 50.255 ug/l  
 RT: 3.617 min Scan# 415  
 Delta R.T. 0.000 min  
 Lab File: VX023916.D  
 Acq: 23 Aug 2021 22:22

Tgt Ion: 63 Resp: 200533  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 3.8 11.2  
 100 3.7 2.5 7.5

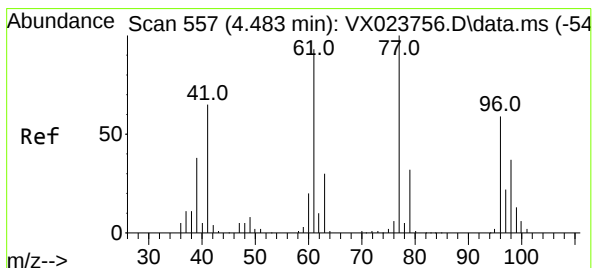
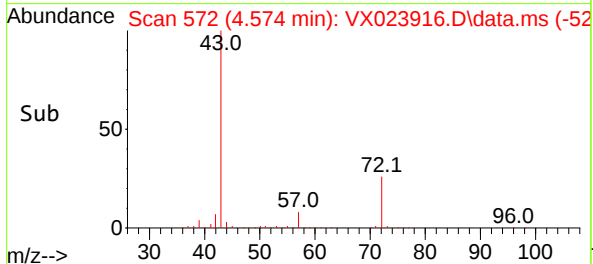
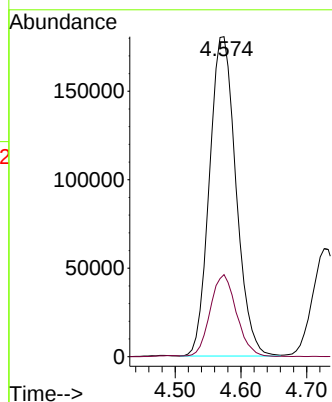
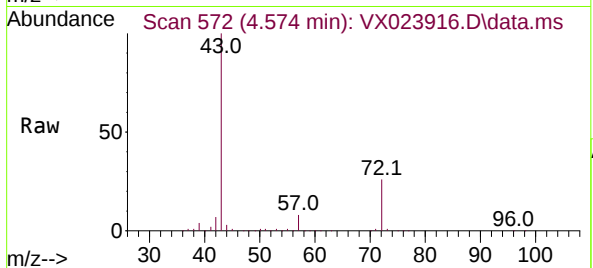




#25  
2-Butanone  
Concen: 263.494 ug/l  
RT: 4.574 min Scan# 572  
Delta R.T. 0.006 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

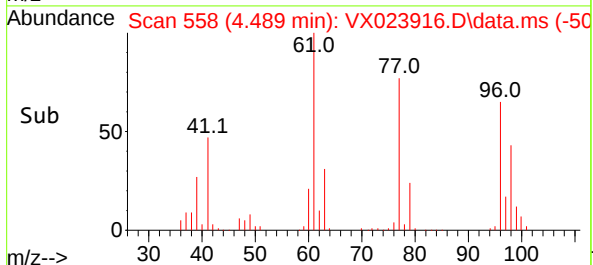
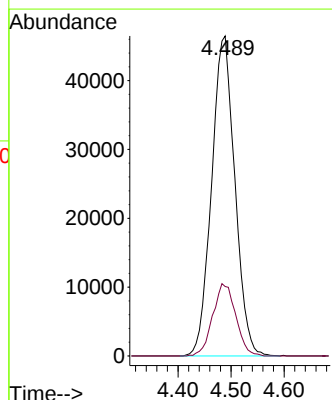
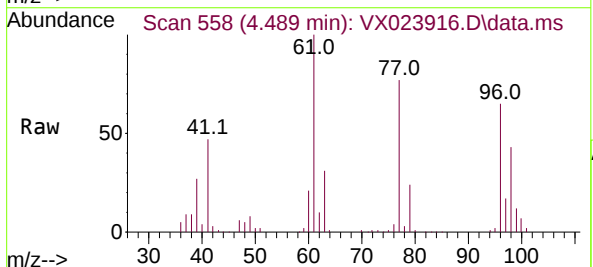
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

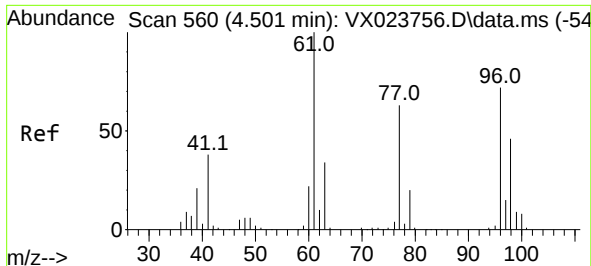
Tgt Ion: 43 Resp: 506931  
Ion Ratio Lower Upper  
43 100  
72 25.5 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 43.273 ug/l  
RT: 4.489 min Scan# 558  
Delta R.T. 0.006 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

Tgt Ion: 77 Resp: 141720  
Ion Ratio Lower Upper  
77 100  
97 22.4 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 49.507 ug/l

RT: 4.501 min Scan# 560

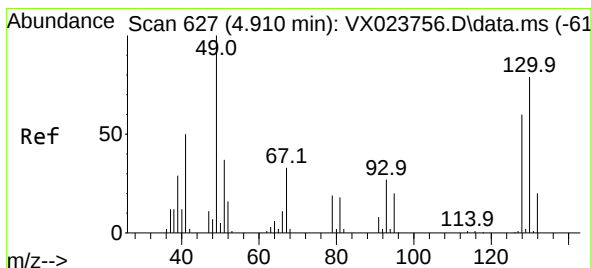
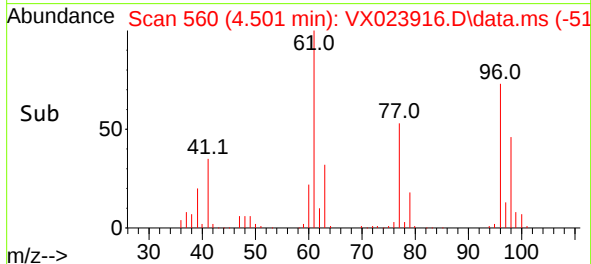
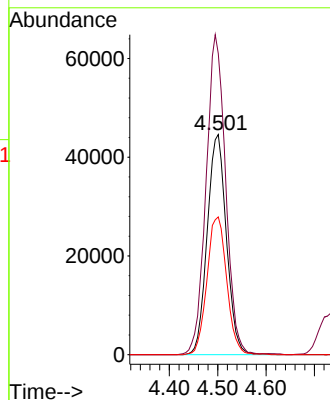
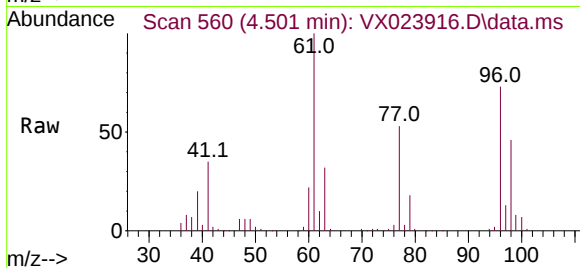
Delta R.T. 0.000 min

Lab File: VX023916.D

Acq: 23 Aug 2021 22:22

Tgt Ion: 96 Resp: 122911

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 148.3 | 0.0   | 285.6 |
| 98  | 64.4  | 0.0   | 129.6 |



#28

Bromochloromethane

Concen: 56.224 ug/l

RT: 4.910 min Scan# 627

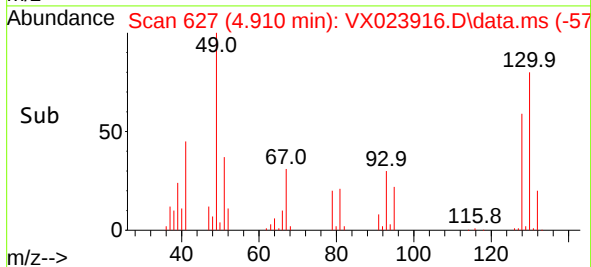
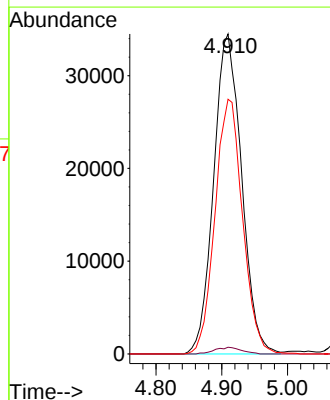
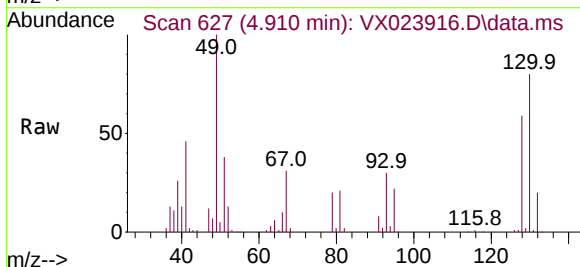
Delta R.T. -0.000 min

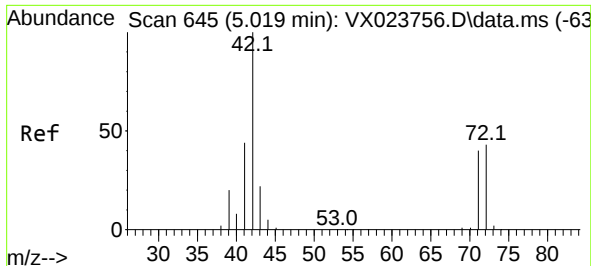
Lab File: VX023916.D

Acq: 23 Aug 2021 22:22

Tgt Ion: 49 Resp: 102008

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.0   | 0.0   | 4.0   |
| 130 | 78.5  | 68.2  | 102.2 |





#29

Tetrahydrofuran

Concen: 259.735 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023916.D

Acq: 23 Aug 2021 22:22

Instrument :

MSVOA\_X

ClientSampleId :

BP-TT-VPB-RW7-GW-400-402MSD

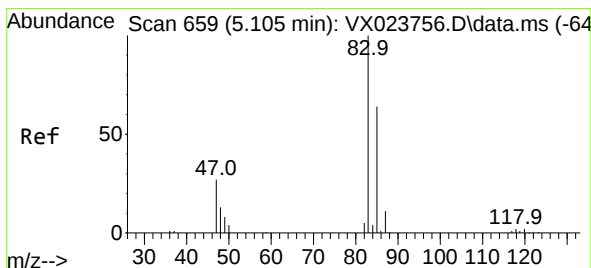
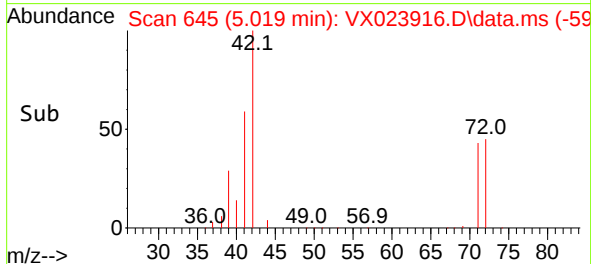
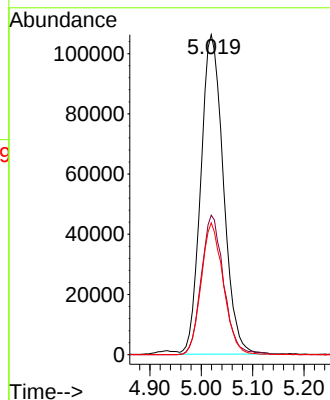
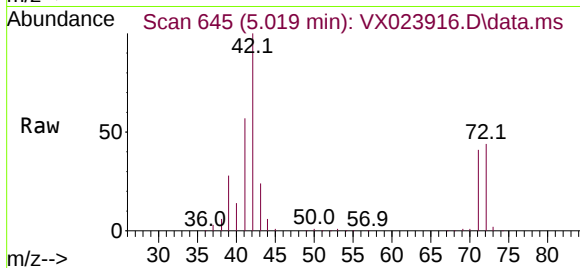
Tgt Ion: 42 Resp: 323671

Ion Ratio Lower Upper

42 100

72 43.5 41.7 62.5

71 40.6 38.4 57.6



#30

Chloroform

Concen: 50.661 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023916.D

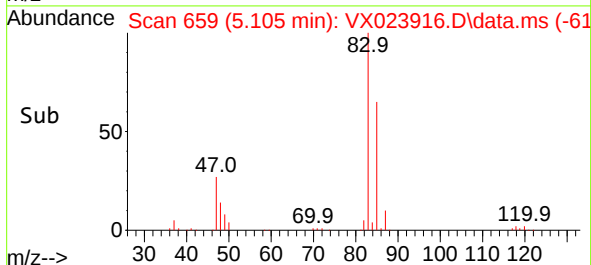
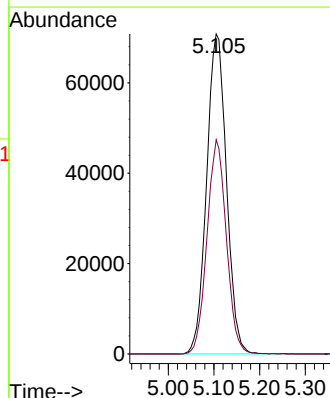
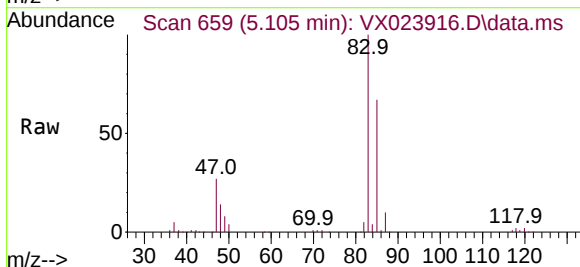
Acq: 23 Aug 2021 22:22

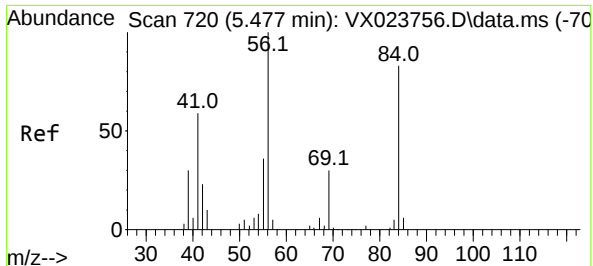
Tgt Ion: 83 Resp: 214047

Ion Ratio Lower Upper

83 100

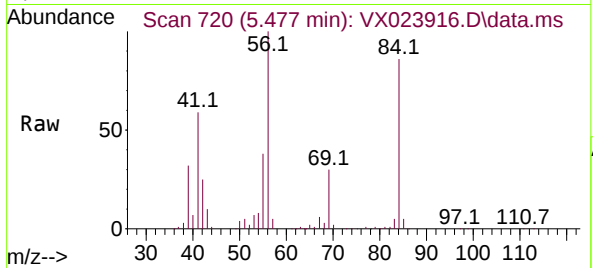
85 66.9 52.0 78.0



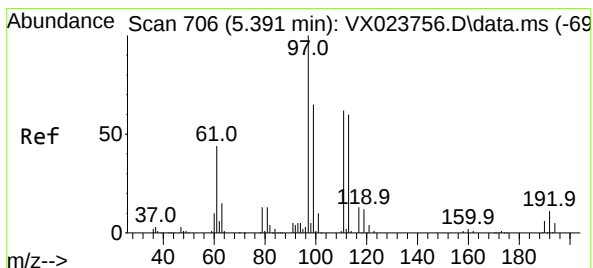
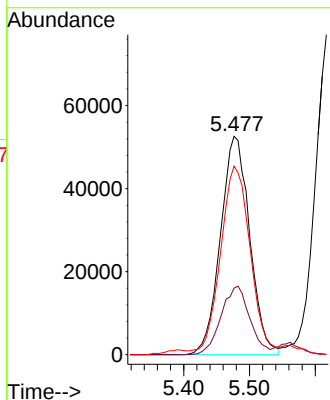
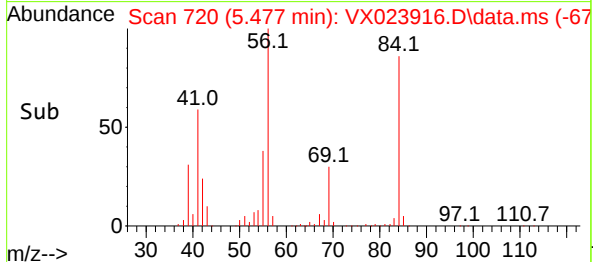


#31  
Cyclohexane  
Concen: 44.537 ug/l  
RT: 5.477 min Scan# 720  
Delta R.T. -0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

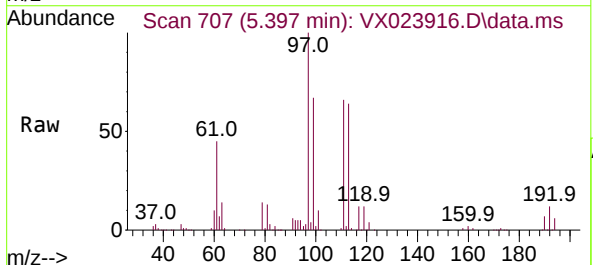
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD



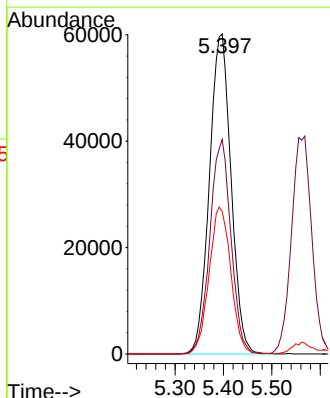
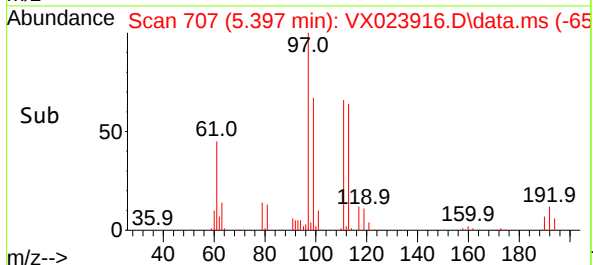
Tgt Ion: 56 Resp: 162545  
Ion Ratio Lower Upper  
56 100  
69 30.4 25.3 37.9  
84 84.0 71.4 107.0

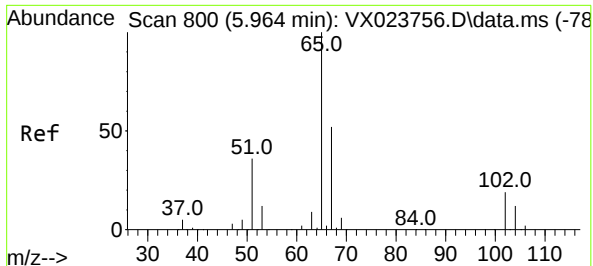


#32  
1,1,1-Trichloroethane  
Concen: 51.689 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.006 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22



Tgt Ion: 97 Resp: 187000  
Ion Ratio Lower Upper  
97 100  
99 65.2 51.5 77.3  
61 46.2 34.2 51.4



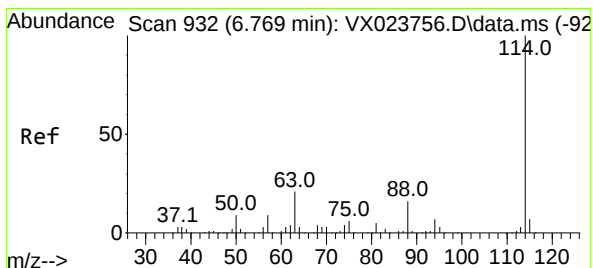
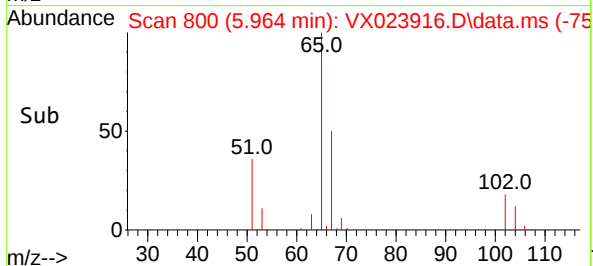
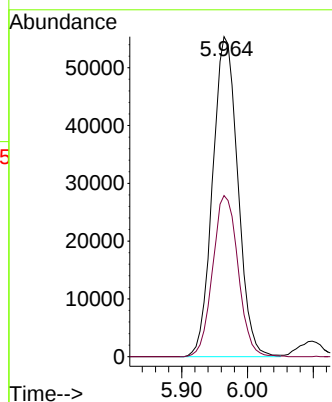
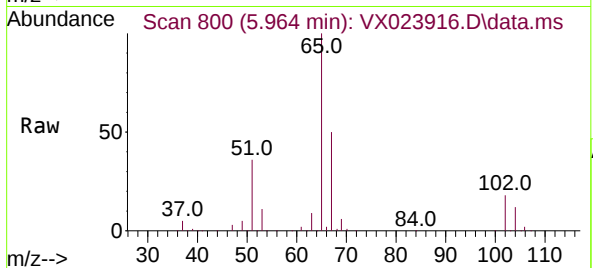


#33

1,2-Dichloroethane-d4  
Concen: 52.018 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

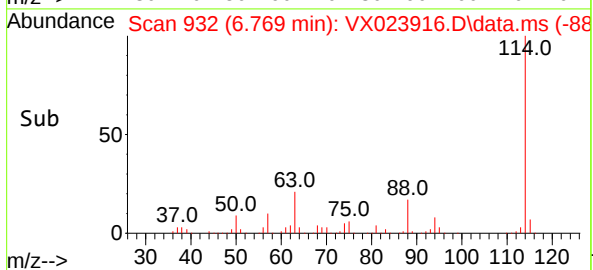
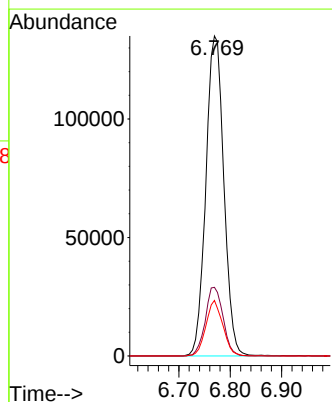
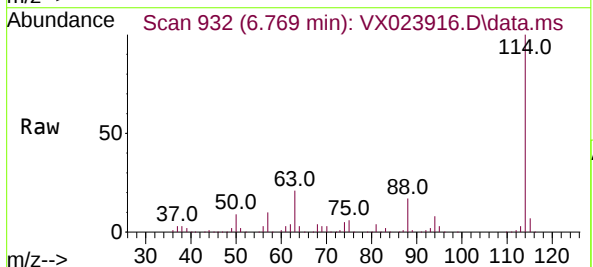
Tgt Ion: 65 Resp: 147770  
Ion Ratio Lower Upper  
65 100  
67 50.7 0.0 105.4



#34

1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. -0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

Tgt Ion: 114 Resp: 328308  
Ion Ratio Lower Upper  
114 100  
63 21.5 0.0 40.8  
88 17.4 0.0 32.8

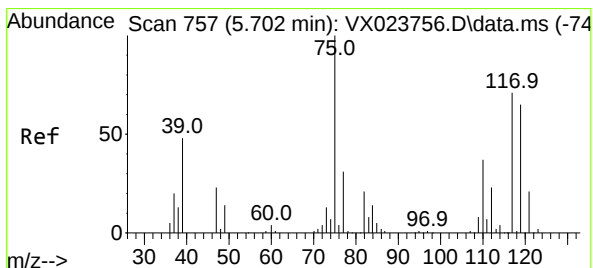
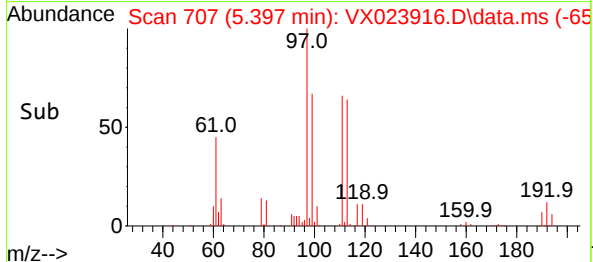
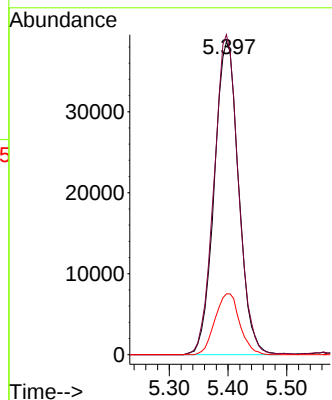
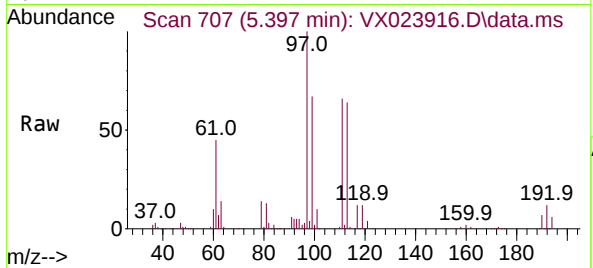




#35  
Dibromofluoromethane  
Concen: 51.194 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

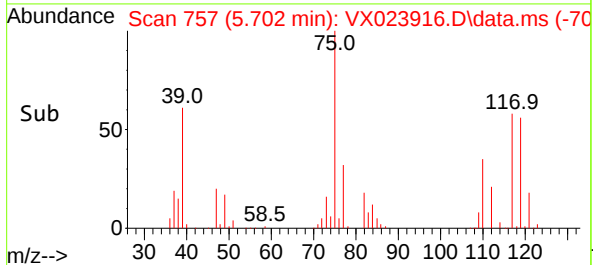
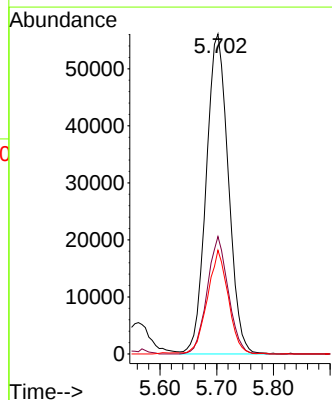
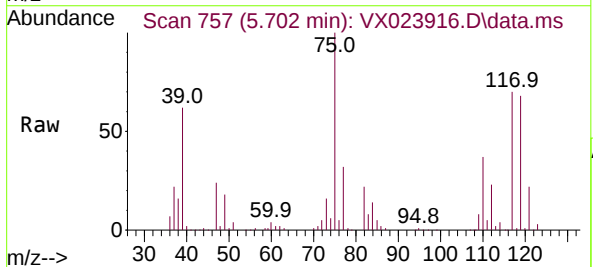
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

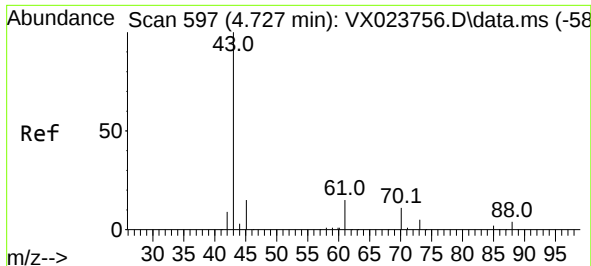
Tgt Ion:113 Resp: 111244  
Ion Ratio Lower Upper  
113 100  
111 102.5 81.9 122.9  
192 19.7 16.7 25.1



#36  
1,1-Dichloropropene  
Concen: 50.036 ug/l  
RT: 5.702 min Scan# 757  
Delta R.T. 0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

Tgt Ion: 75 Resp: 152129  
Ion Ratio Lower Upper  
75 100  
110 35.0 18.1 54.4  
77 30.2 25.3 37.9

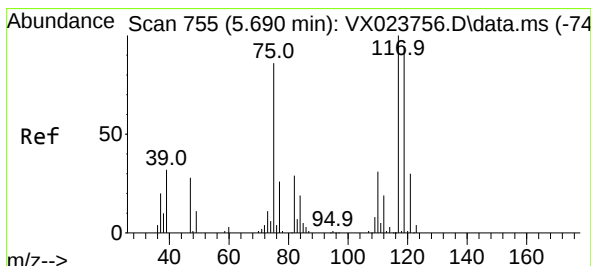
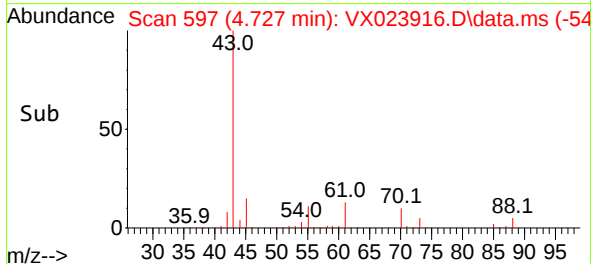
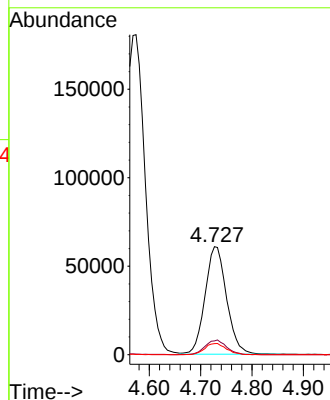
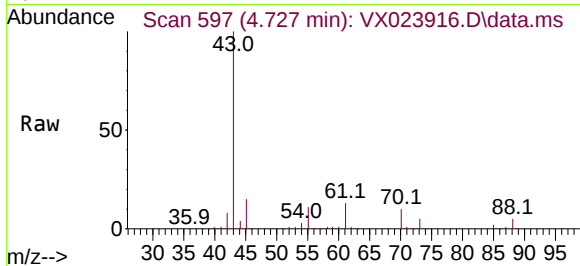




#37  
Ethyl Acetate  
Concen: 47.434 ug/l  
RT: 4.727 min Scan# 597  
Delta R.T. -0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

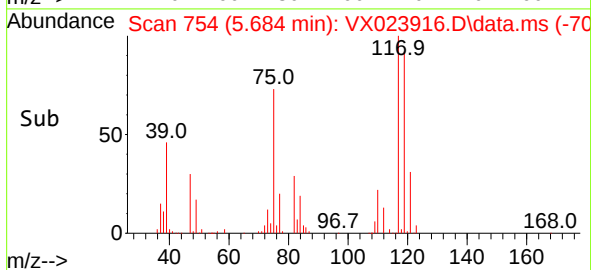
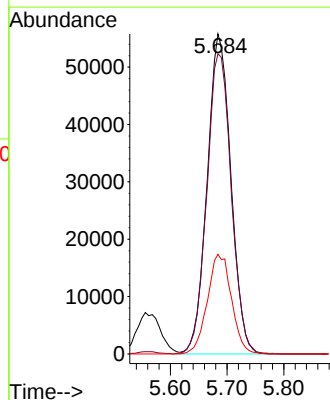
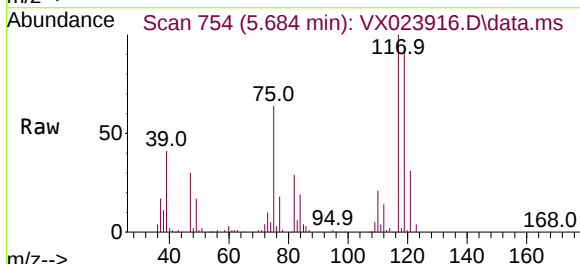
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

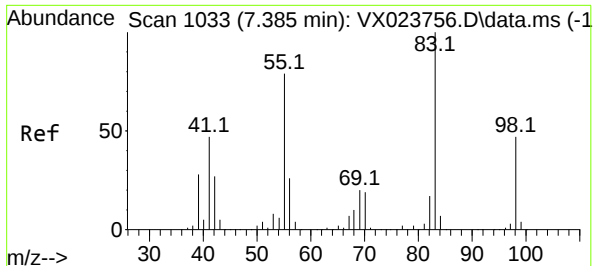
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 43    | Resp: | 177276 |
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 61        | 13.6  | 12.8  | 19.2   |
| 70        | 10.4  | 10.5  | 15.7#  |



#38  
Carbon Tetrachloride  
Concen: 51.215 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 162374 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 93.8  | 76.2  | 114.2  |
| 121       | 31.1  | 24.8  | 37.2   |





#39

Methylcyclohexane

Concen: 42.733 ug/l

RT: 7.385 min Scan# 1033

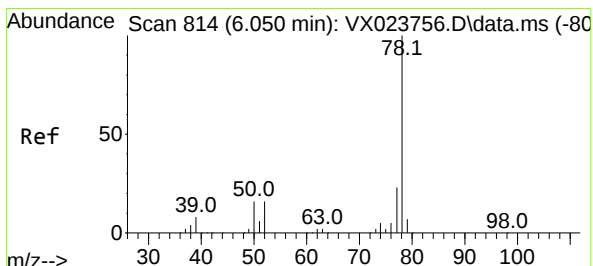
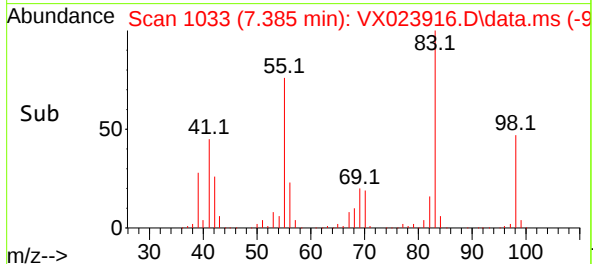
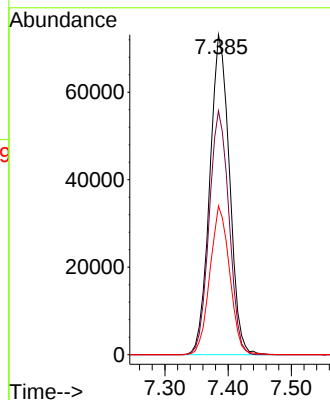
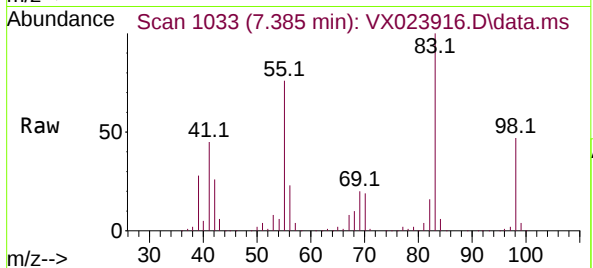
Delta R.T. -0.000 min

Lab File: VX023916.D

Acq: 23 Aug 2021 22:22

Tgt Ion: 83 Resp: 158195

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 76.2  | 58.9  | 88.3  |
| 98  | 46.5  | 38.1  | 57.1  |



#40

Benzene

Concen: 49.406 ug/l

RT: 6.050 min Scan# 814

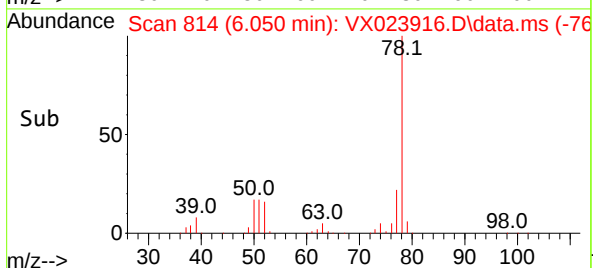
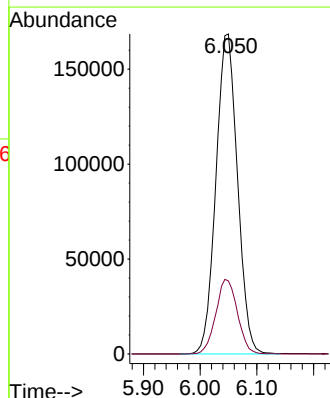
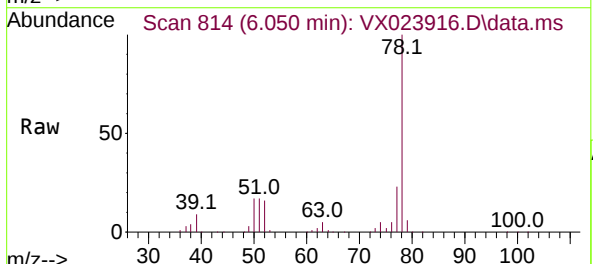
Delta R.T. -0.000 min

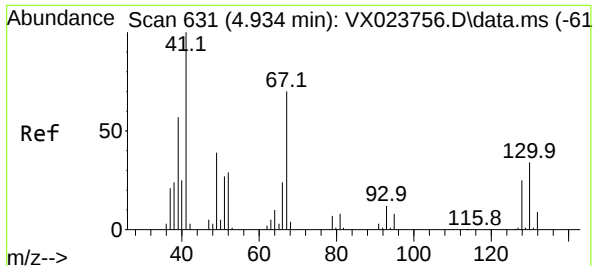
Lab File: VX023916.D

Acq: 23 Aug 2021 22:22

Tgt Ion: 78 Resp: 444174

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 22.8  | 18.9  | 28.3  |

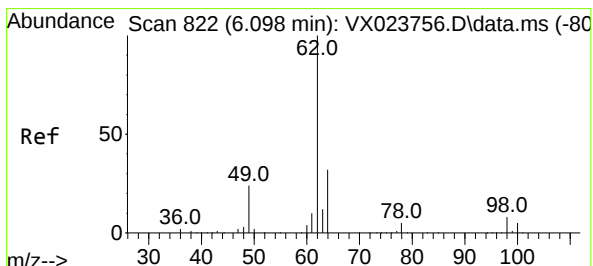
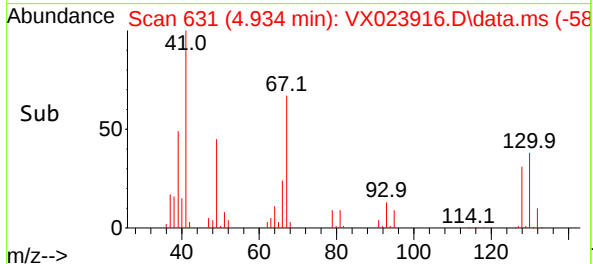
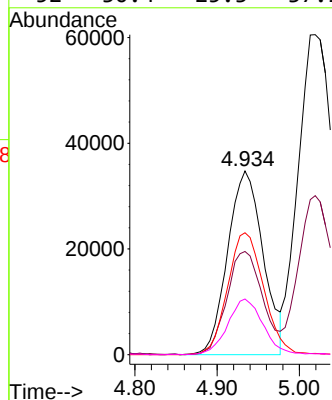
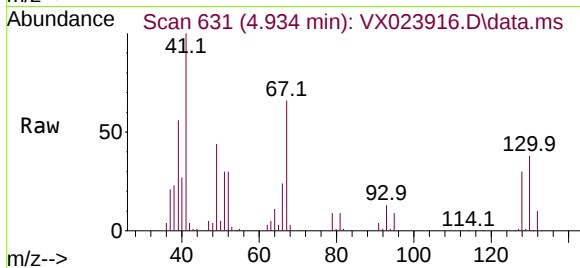




#41  
Methacrylonitrile  
Concen: 51.557 ug/l  
RT: 4.934 min Scan# 631  
Delta R.T. -0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

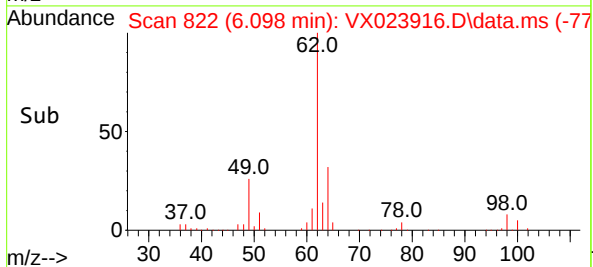
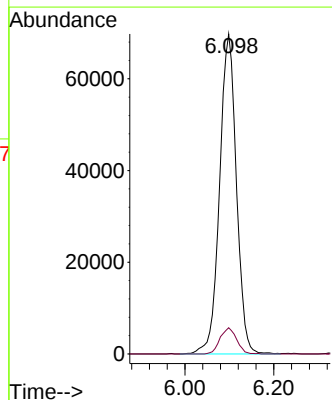
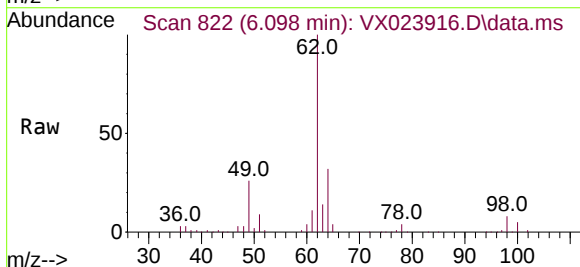
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

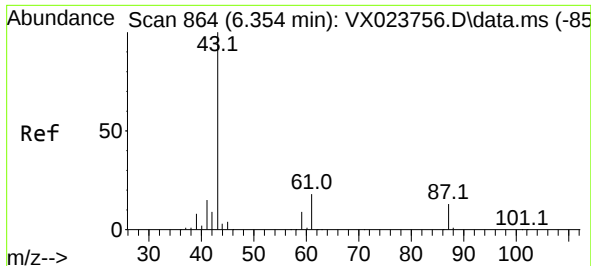
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 104456 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 57.0  | 42.5  | 63.7   |
| 67       | 67.6  | 65.0  | 97.6   |
| 52       | 30.4  | 25.3  | 37.9   |



#42  
1,2-Dichloroethane  
Concen: 51.724 ug/l  
RT: 6.098 min Scan# 822  
Delta R.T. 0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 182759 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 8.1   | 0.0   | 20.2   |

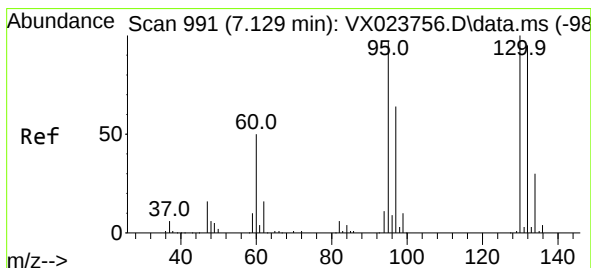
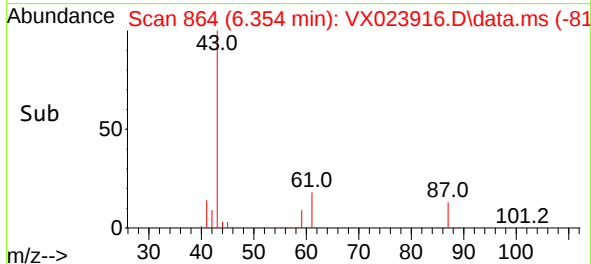
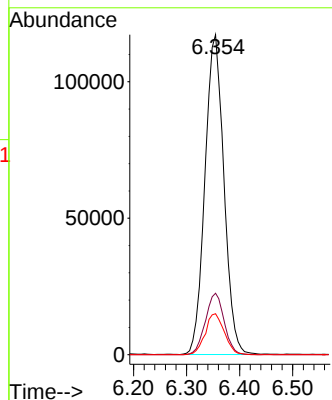
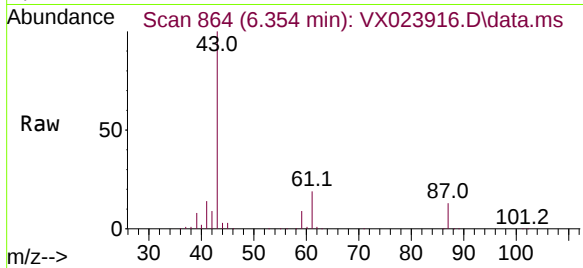




#43  
Isopropyl Acetate  
Concen: 49.825 ug/l  
RT: 6.354 min Scan# 864  
Delta R.T. 0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

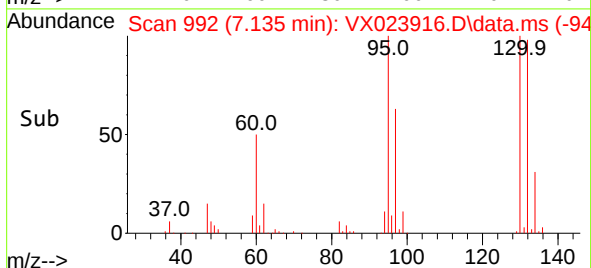
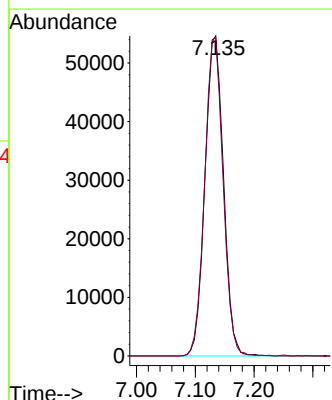
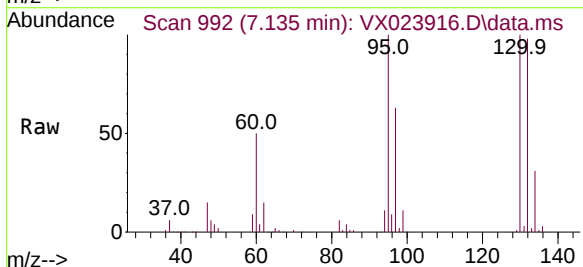
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

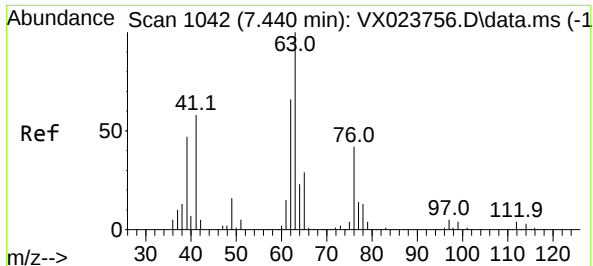
Tgt Ion: 43 Resp: 291270  
Ion Ratio Lower Upper  
43 100  
61 19.0 18.2 27.4  
87 12.9 12.5 18.7



#44  
Trichloroethene  
Concen: 48.176 ug/l  
RT: 7.135 min Scan# 992  
Delta R.T. 0.006 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

Tgt Ion:130 Resp: 119645  
Ion Ratio Lower Upper  
130 100  
95 99.6 0.0 198.0





#45

1,2-Dichloropropane

Concen: 49.468 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VX023916.D

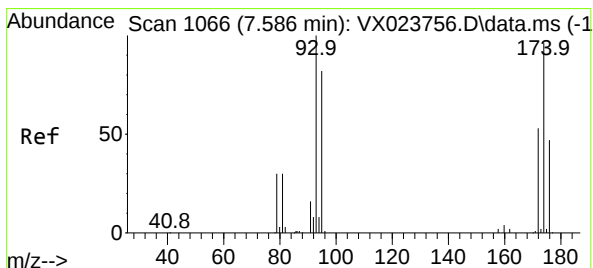
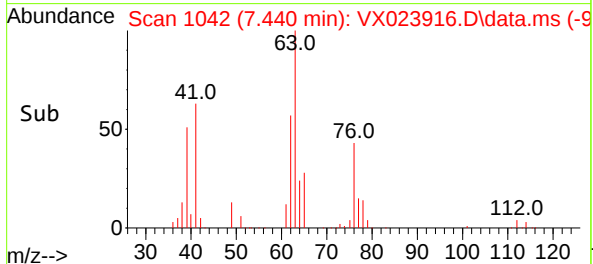
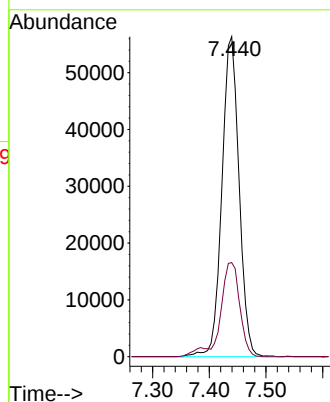
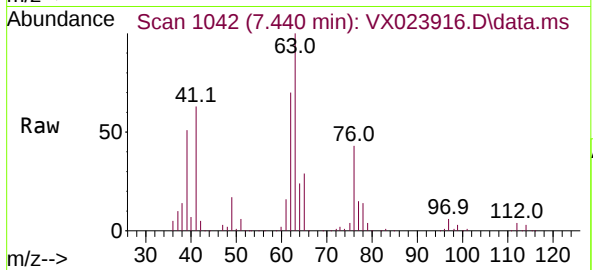
Acq: 23 Aug 2021 22:22

Tgt Ion: 63 Resp: 118095

Ion Ratio Lower Upper

63 100

65 29.4 25.7 38.5



#46

Dibromomethane

Concen: 51.057 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX023916.D

Acq: 23 Aug 2021 22:22

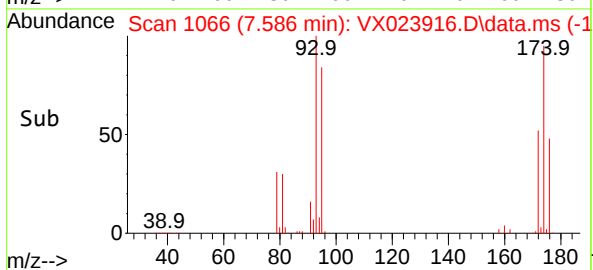
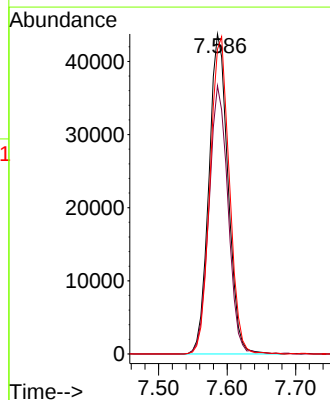
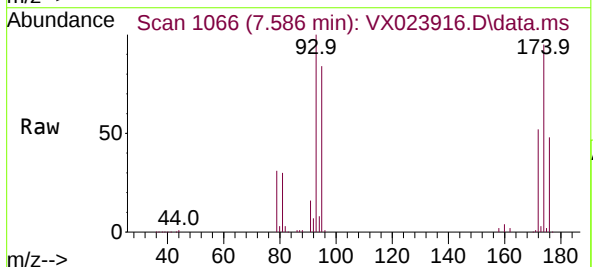
Tgt Ion: 93 Resp: 84822

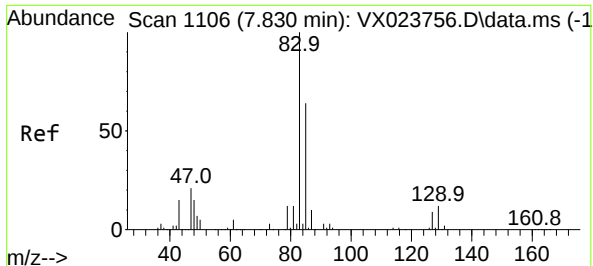
Ion Ratio Lower Upper

93 100

95 83.3 66.8 100.2

174 99.5 83.1 124.7

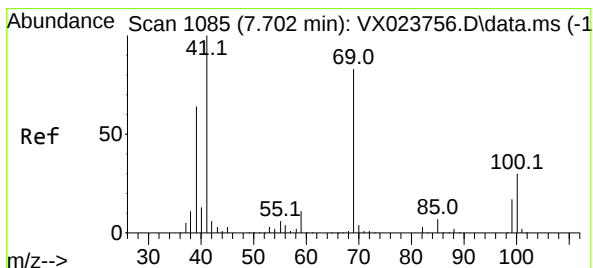
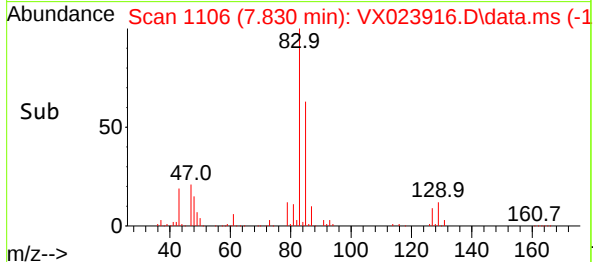
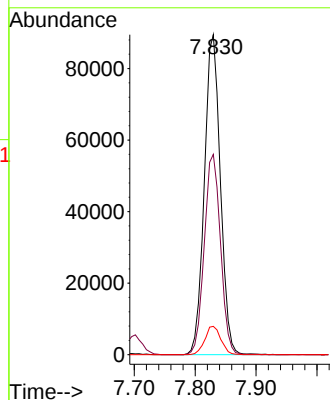
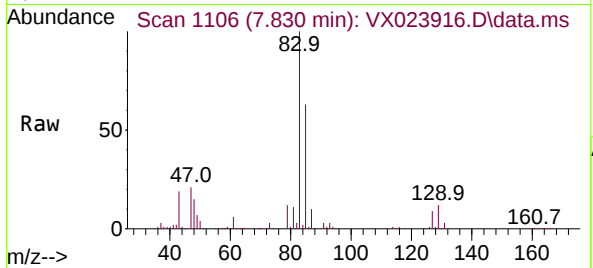




#47  
Bromodichloromethane  
Concen: 54.407 ug/l  
RT: 7.830 min Scan# 1106  
Delta R.T. -0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

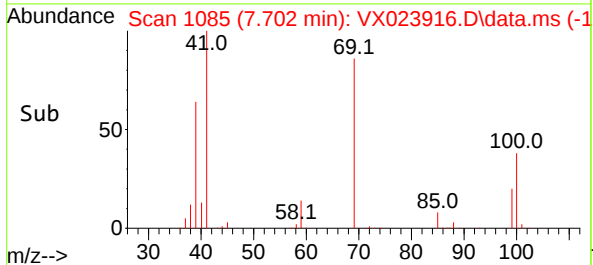
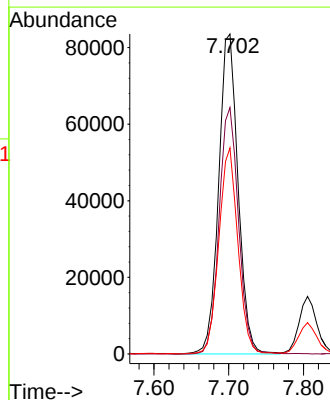
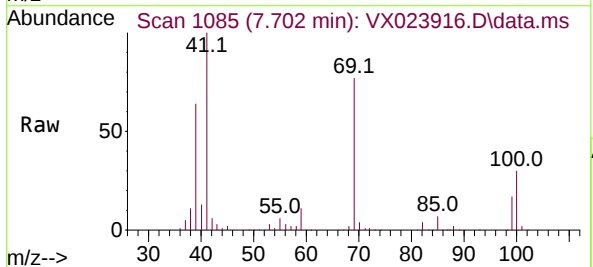
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

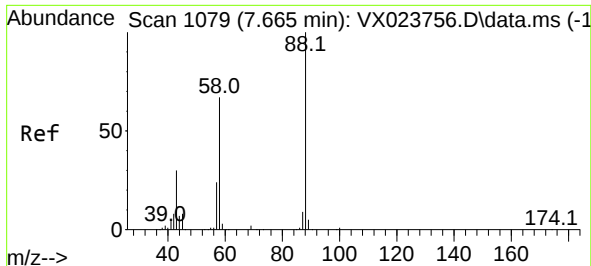
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 163515 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 62.6  | 51.4  | 77.0   |
| 127      | 8.8   | 6.8   | 10.2   |



#48  
Methyl methacrylate  
Concen: 53.017 ug/l  
RT: 7.702 min Scan# 1085  
Delta R.T. -0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 151192 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 69       | 76.8  | 76.0  | 114.0  |
| 39       | 63.2  | 44.6  | 67.0   |

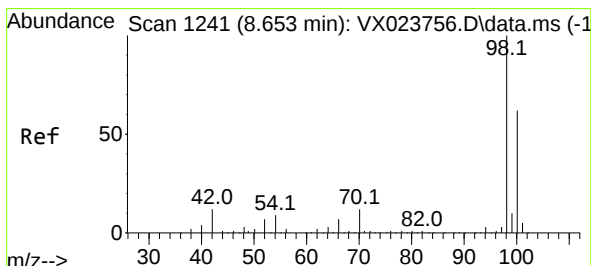
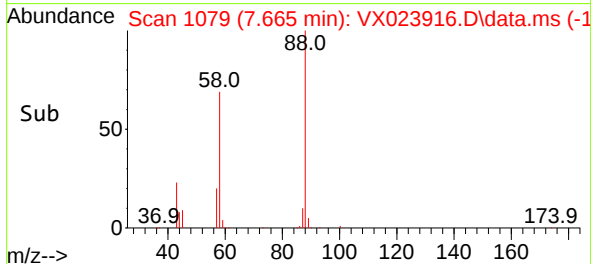
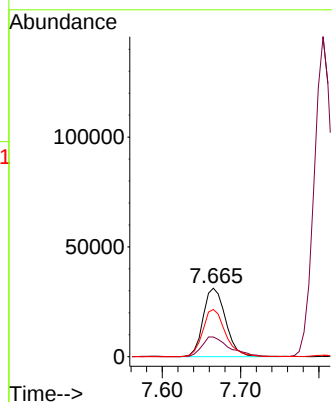
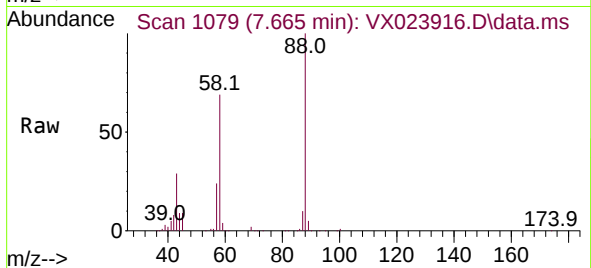




#49  
1,4-Dioxane  
Concen: 1028.629 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. 0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

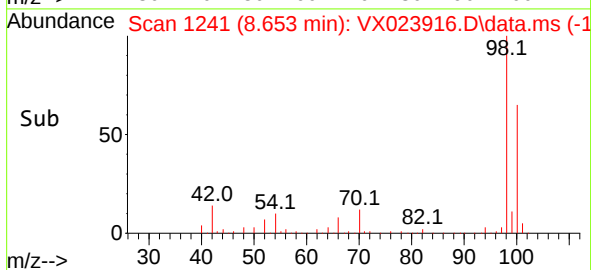
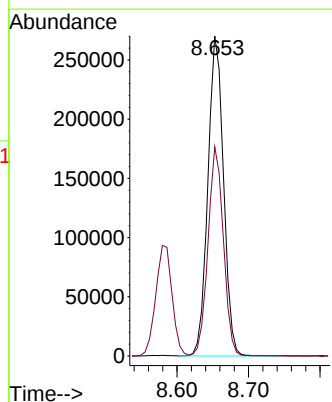
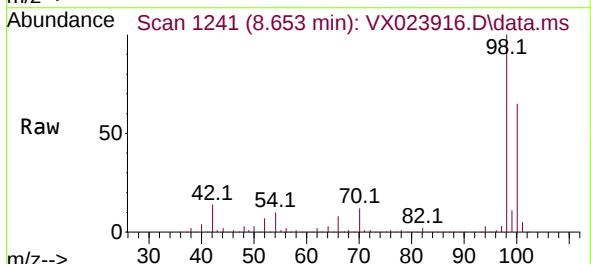
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

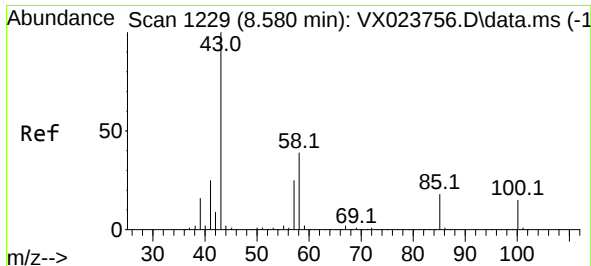
Tgt Ion: 88 Resp: 61996  
Ion Ratio Lower Upper  
88 100  
43 35.4 23.2 34.8#  
58 70.0 55.0 82.4



#50  
Toluene-d8  
Concen: 49.646 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

Tgt Ion: 98 Resp: 410602  
Ion Ratio Lower Upper  
98 100  
100 64.1 51.9 77.9

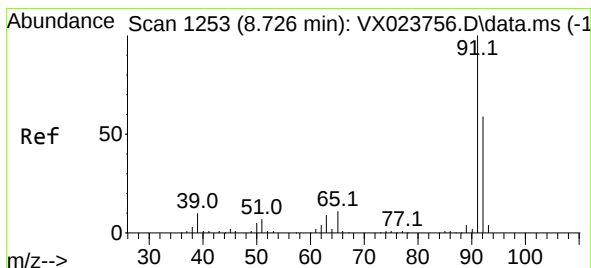
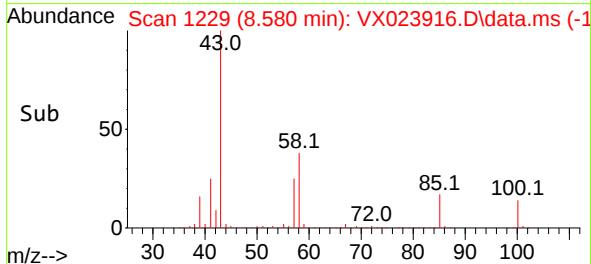
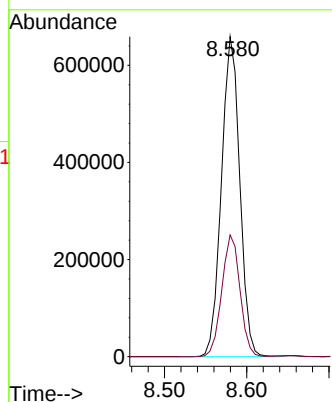
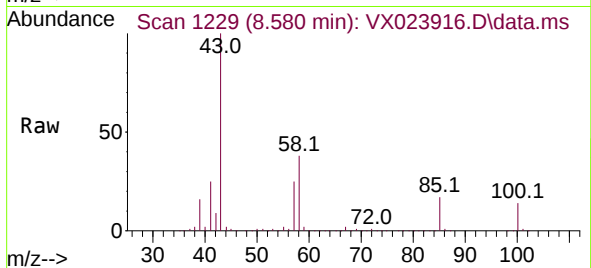




#51  
4-Methyl-2-Pentanone  
Concen: 270.546 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

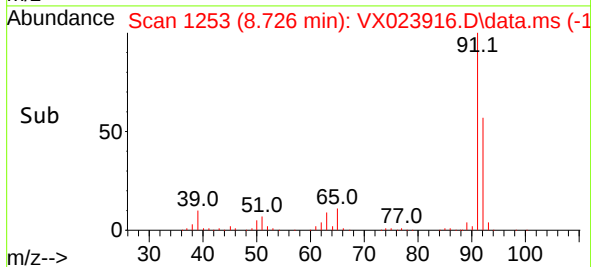
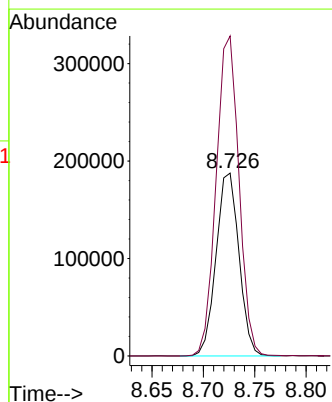
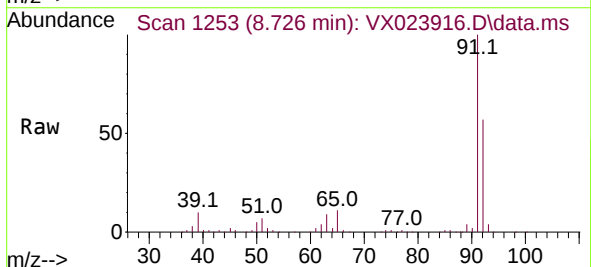
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

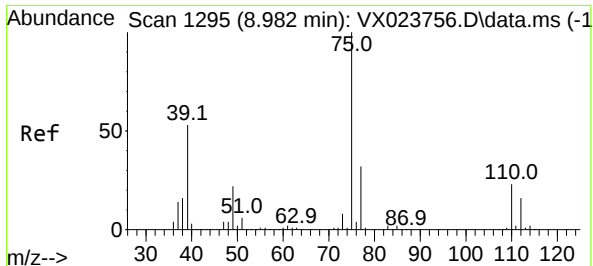
Tgt Ion: 43 Resp: 1022351  
Ion Ratio Lower Upper  
43 100  
58 37.7 35.4 53.0



#52  
Toluene  
Concen: 49.912 ug/l  
RT: 8.726 min Scan# 1253  
Delta R.T. -0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

Tgt Ion: 92 Resp: 290770  
Ion Ratio Lower Upper  
92 100  
91 174.1 137.1 205.7

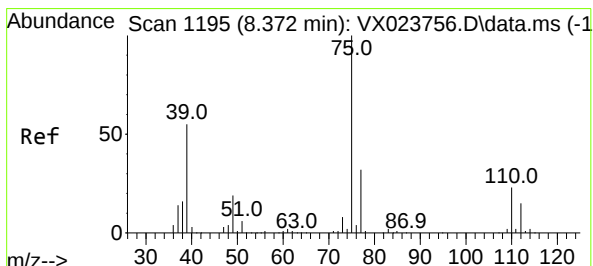
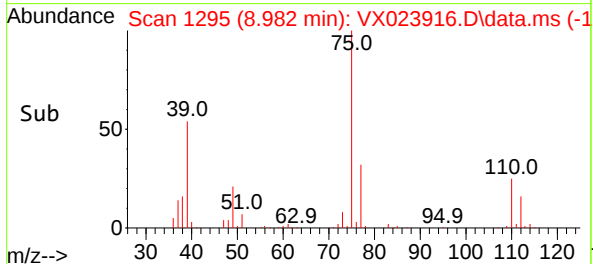
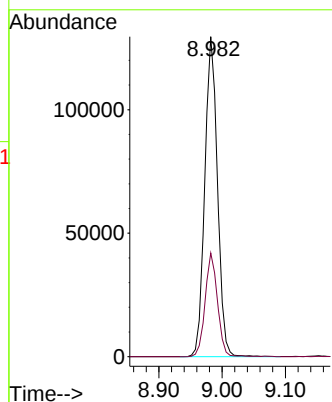
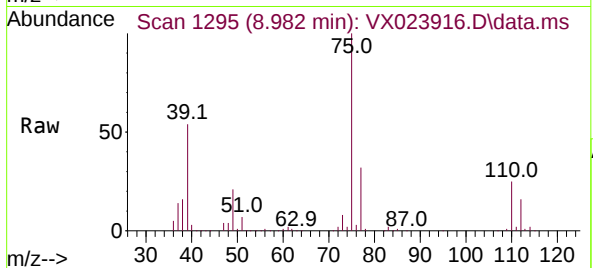




#53  
t-1,3-Dichloropropene  
Concen: 46.770 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. -0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

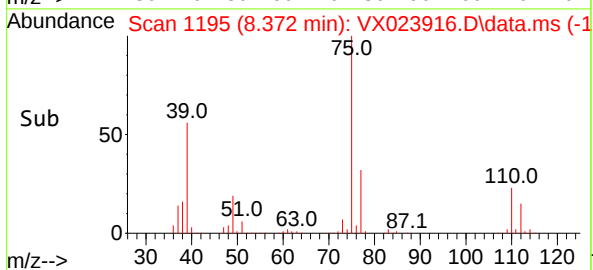
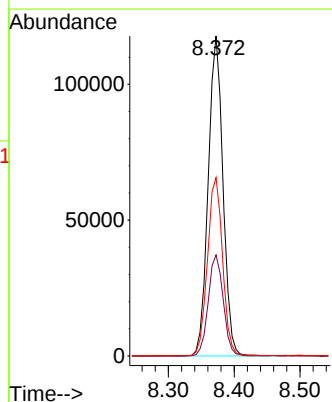
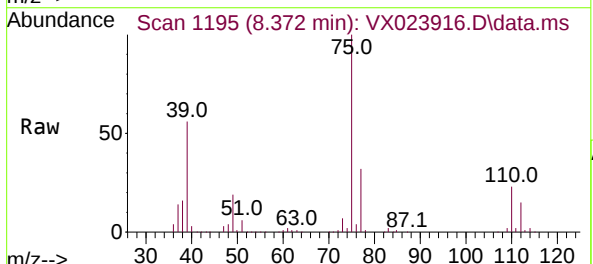
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

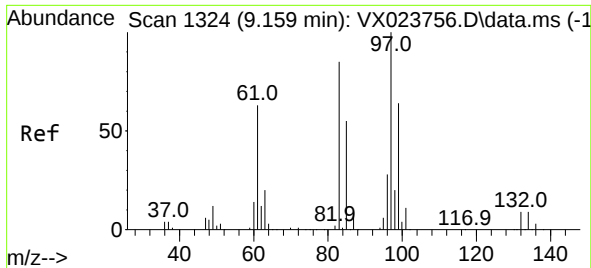
Tgt Ion: 75 Resp: 181004  
Ion Ratio Lower Upper  
75 100  
77 32.4 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 50.605 ug/l  
RT: 8.372 min Scan# 1195  
Delta R.T. 0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

Tgt Ion: 75 Resp: 184291  
Ion Ratio Lower Upper  
75 100  
77 31.5 25.7 38.5  
39 55.7 35.1 52.7#

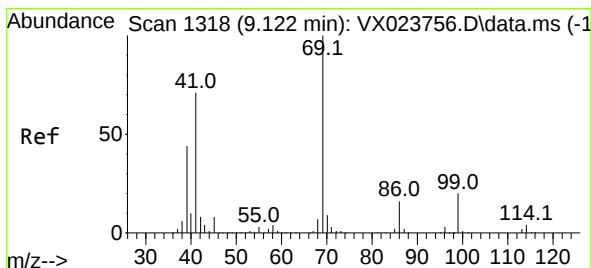
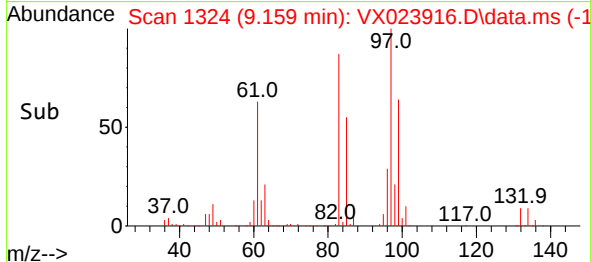
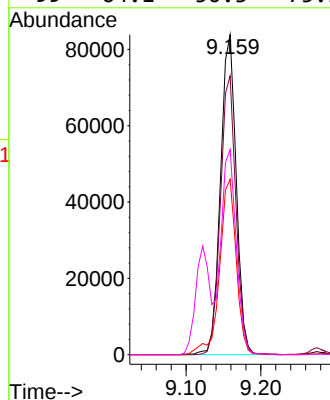
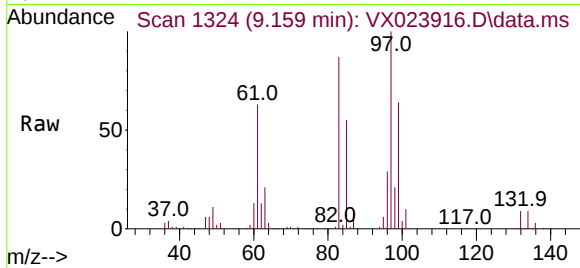




#55  
1,1,2-Trichloroethane  
Concen: 51.268 ug/l  
RT: 9.159 min Scan# 1324  
Delta R.T. -0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

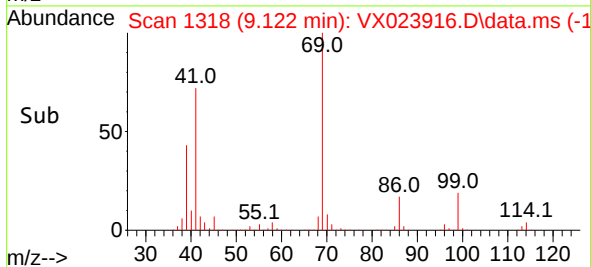
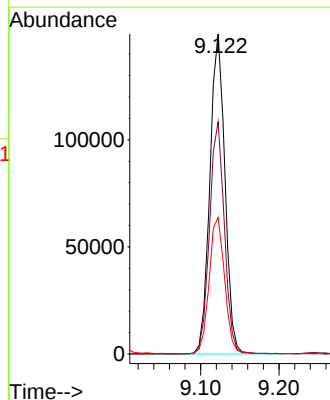
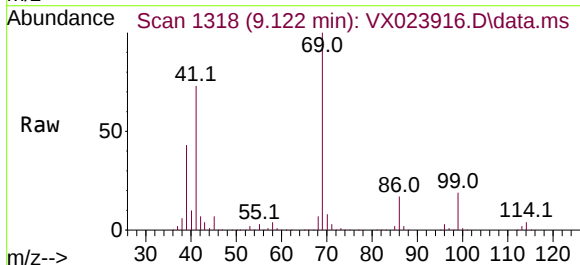
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

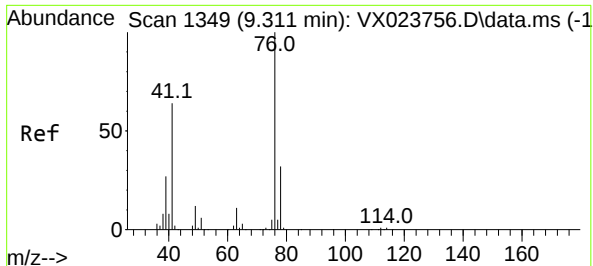
| Tgt Ion: | 97    | Resp: | 122960 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 87.1  | 69.3  | 103.9  |
| 85       | 54.9  | 44.3  | 66.5   |
| 99       | 64.1  | 50.3  | 75.5   |



#56  
Ethyl methacrylate  
Concen: 48.643 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

| Tgt Ion: | 69    | Resp: | 199257 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 71.9  | 46.8  | 70.2#  |
| 39       | 43.7  | 24.7  | 37.1#  |



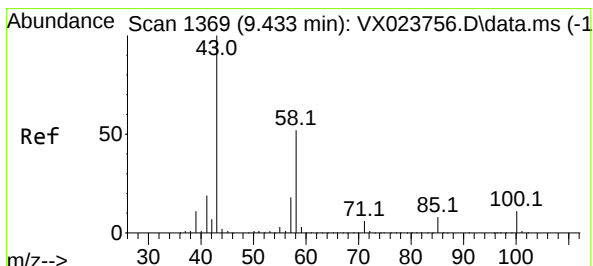
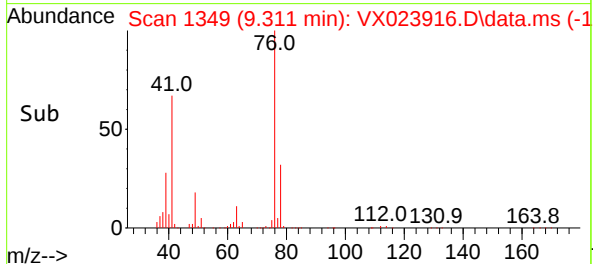
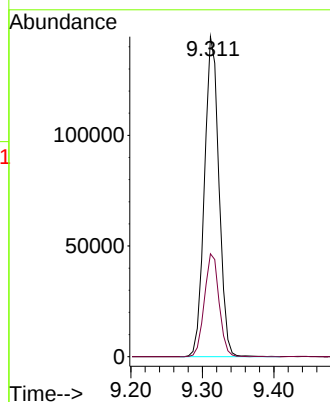
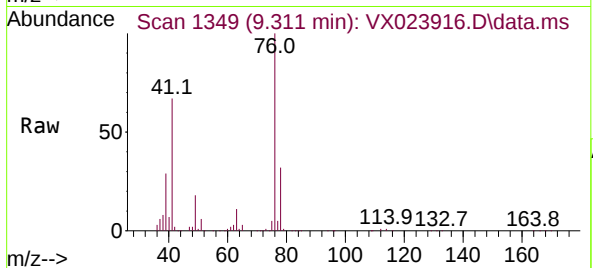


#57

1,3-Dichloropropane  
Concen: 51.191 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

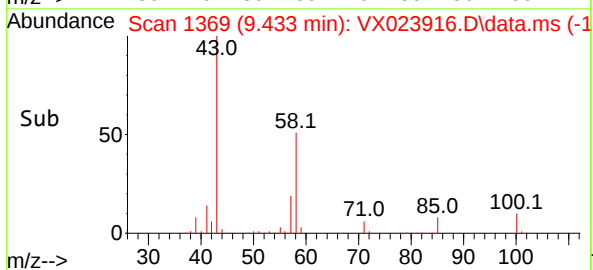
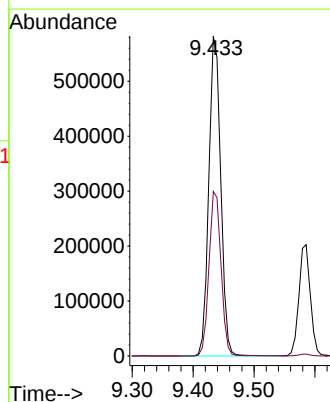
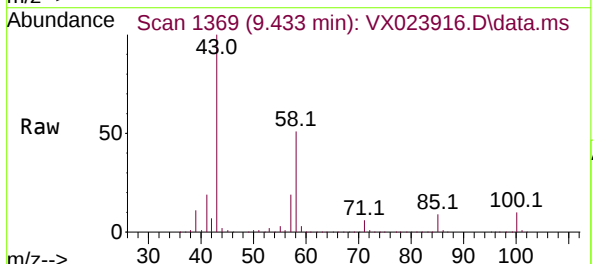
Tgt Ion: 76 Resp: 203633  
Ion Ratio Lower Upper  
76 100  
78 32.5 26.2 39.2

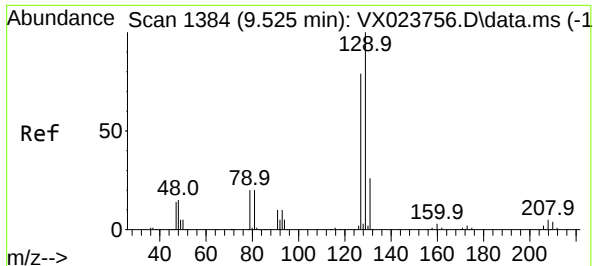


#59

2-Hexanone  
Concen: 272.485 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

Tgt Ion: 43 Resp: 791490  
Ion Ratio Lower Upper  
43 100  
58 51.8 30.9 92.8





#60

Dibromochloromethane

Concen: 49.136 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX023916.D

Acq: 23 Aug 2021 22:22

Tgt Ion:129 Resp: 130072

Ion Ratio Lower Upper

129 100

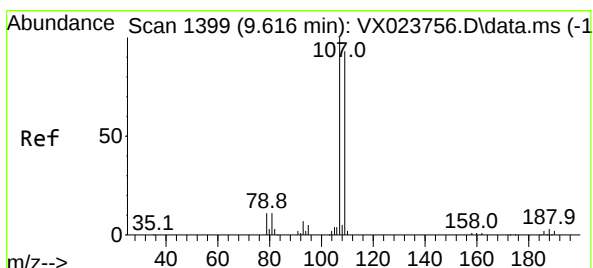
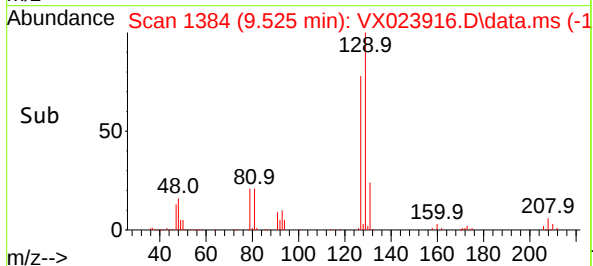
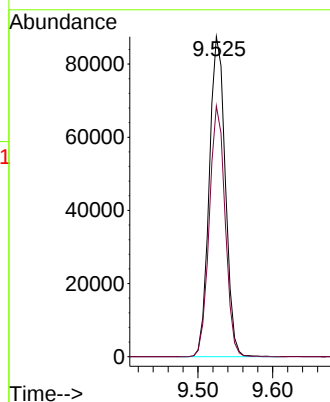
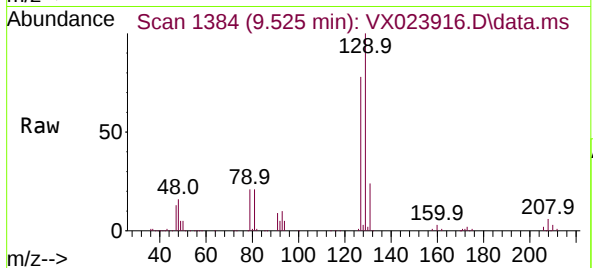
127 77.2 38.4 115.2

Instrument :

MSVOA\_X

ClientSampleId :

BP-TT-VPB-RW7-GW-400-402MSD



#61

1,2-Dibromoethane

Concen: 52.214 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.000 min

Lab File: VX023916.D

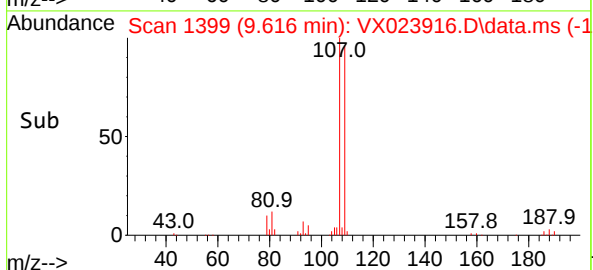
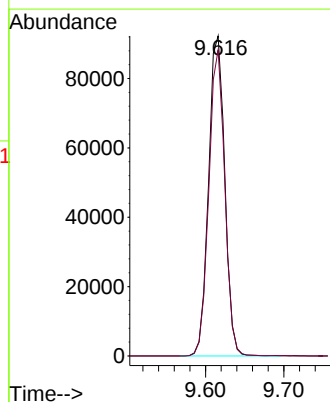
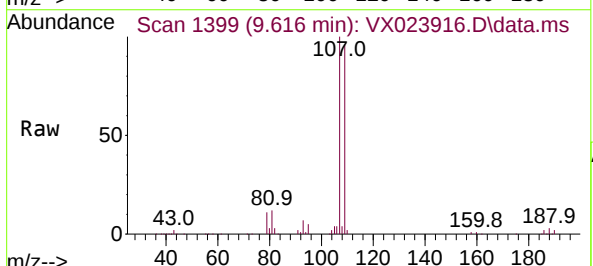
Acq: 23 Aug 2021 22:22

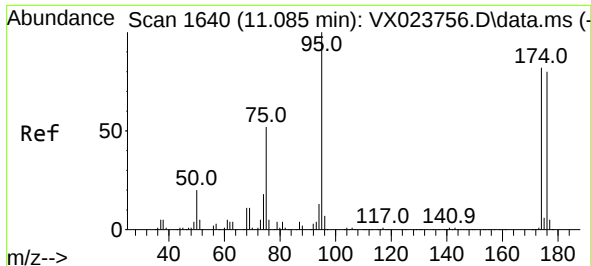
Tgt Ion:107 Resp: 132296

Ion Ratio Lower Upper

107 100

109 94.1 75.8 113.6

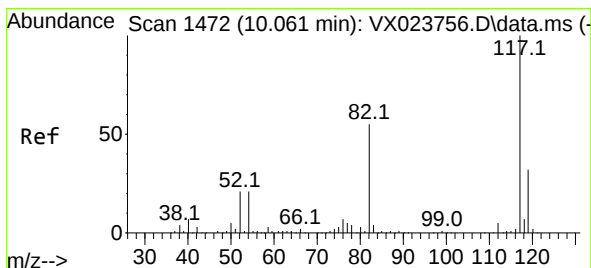
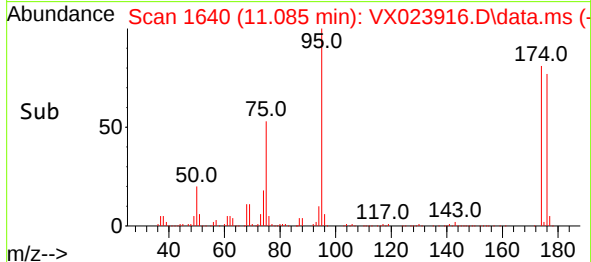
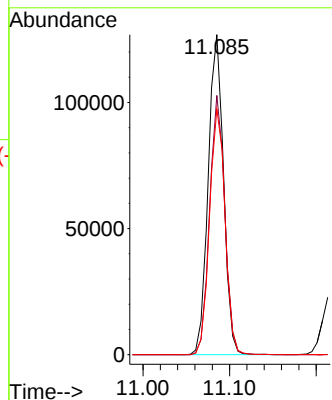
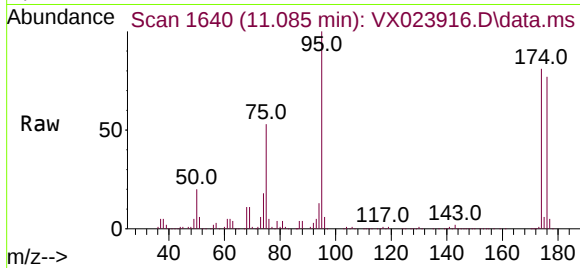




#62  
4-Bromofluorobenzene  
Concen: 51.178 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

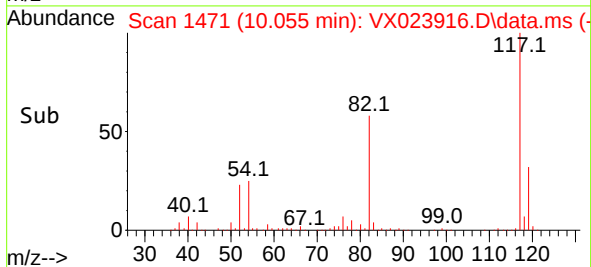
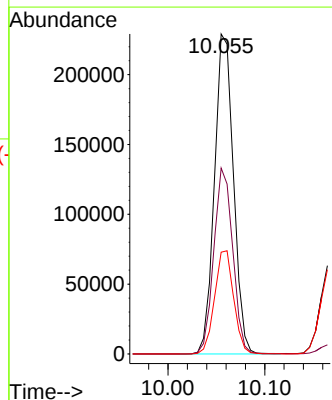
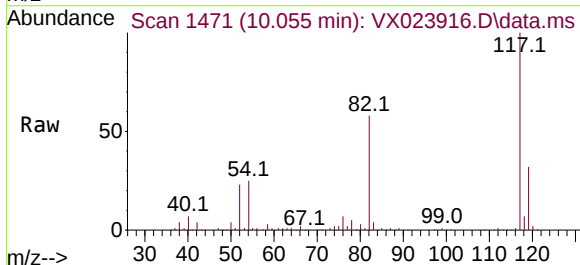
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

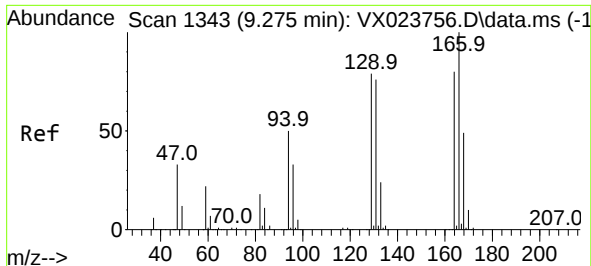
Tgt Ion: 95 Resp: 155817  
Ion Ratio Lower Upper  
95 100  
174 80.3 0.0 154.6  
176 77.7 0.0 155.8



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.006 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

Tgt Ion: 117 Resp: 312836  
Ion Ratio Lower Upper  
117 100  
82 58.1 47.4 71.2  
119 31.8 26.6 39.8

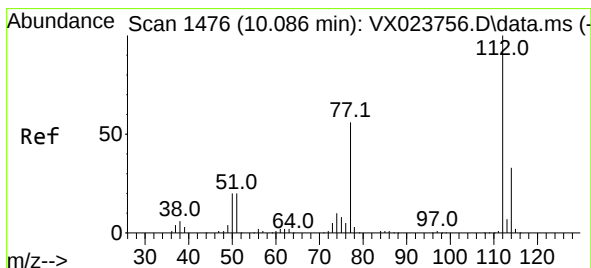
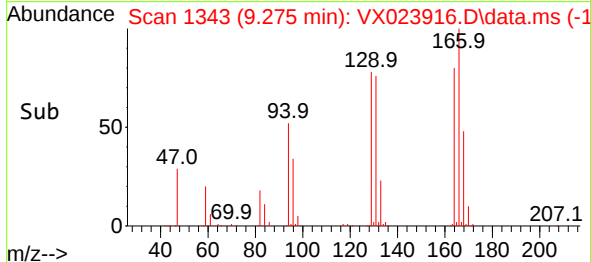
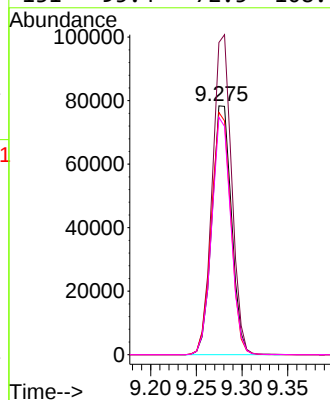
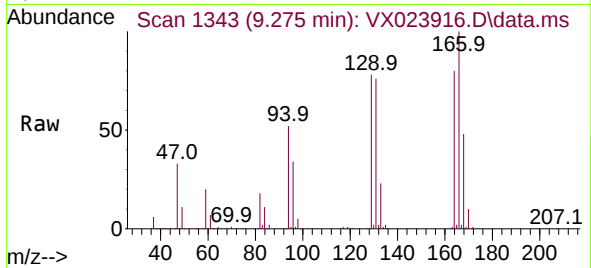




#64  
Tetrachloroethene  
Concen: 46.361 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

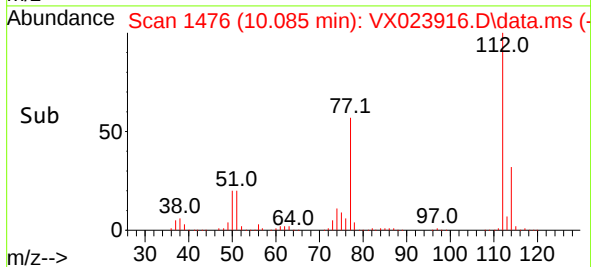
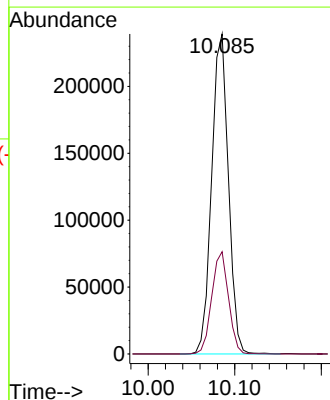
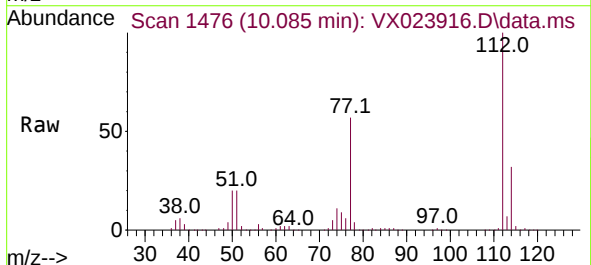
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

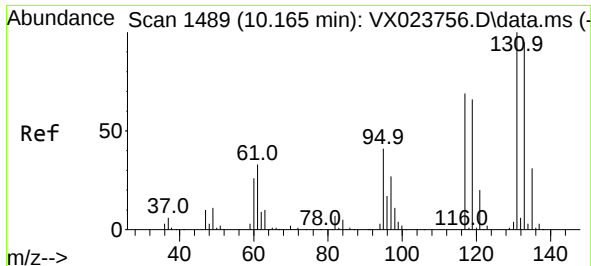
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:164 | Resp: | 115839      |
| Ion         | Ratio | Lower Upper |
| 164         | 100   |             |
| 166         | 125.5 | 103.4 155.2 |
| 129         | 97.3  | 70.8 106.2  |
| 131         | 95.4  | 72.5 108.7  |



#65  
Chlorobenzene  
Concen: 49.201 ug/l  
RT: 10.085 min Scan# 1476  
Delta R.T. -0.001 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:112 | Resp: | 321183      |
| Ion         | Ratio | Lower Upper |
| 112         | 100   |             |
| 114         | 31.9  | 25.8 38.6   |

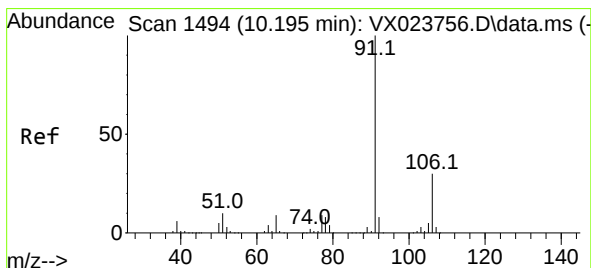
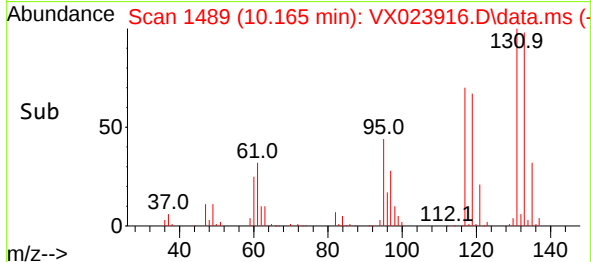
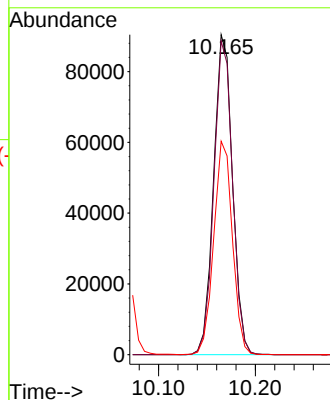
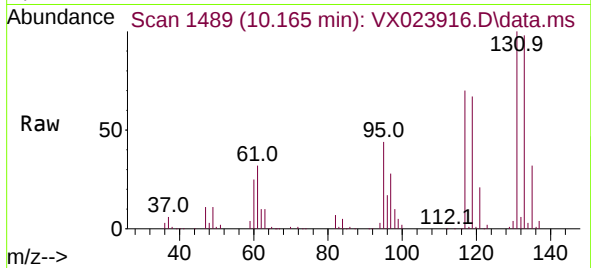




#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 52.633 ug/l  
 RT: 10.165 min Scan# 1489  
 Delta R.T. -0.000 min  
 Lab File: VX023916.D  
 Acq: 23 Aug 2021 22:22

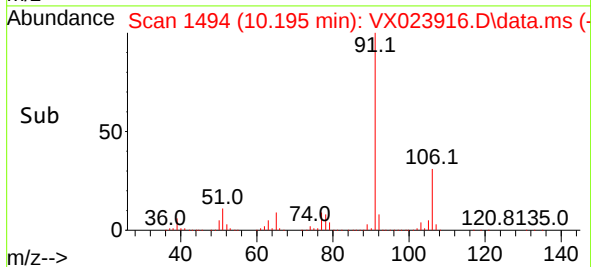
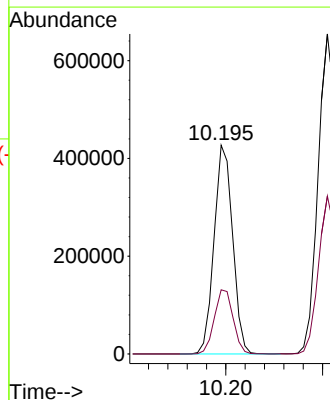
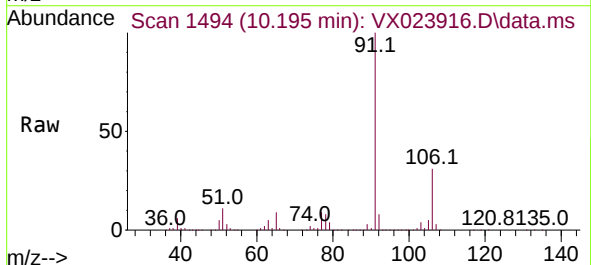
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BP-TT-VPB-RW7-GW-400-402MSD

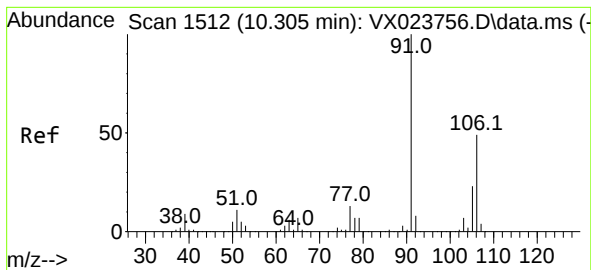
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 131   | Resp: | 122288 |
| Ion Ratio | Lower | Upper |        |
| 131       | 100   |       |        |
| 133       | 96.9  | 47.7  | 143.1  |
| 119       | 66.3  | 32.1  | 96.5   |



#67  
 Ethyl Benzene  
 Concen: 49.849 ug/l  
 RT: 10.195 min Scan# 1494  
 Delta R.T. 0.000 min  
 Lab File: VX023916.D  
 Acq: 23 Aug 2021 22:22

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 568267 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 106       | 30.8  | 24.6  | 37.0   |

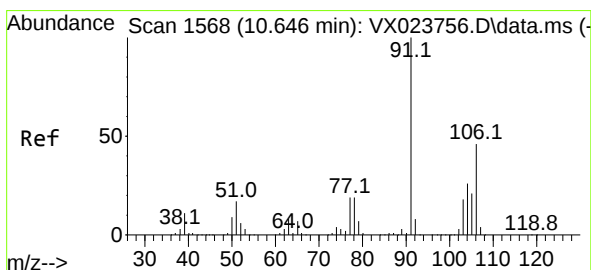
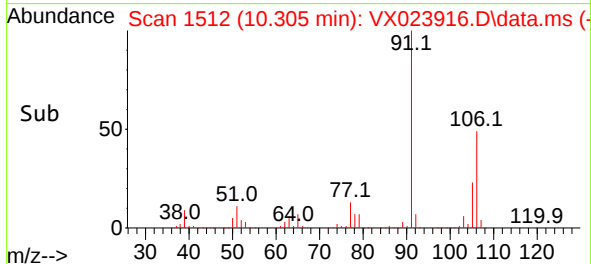
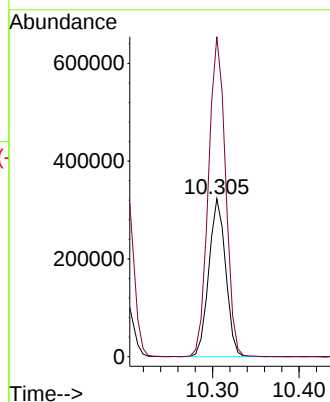
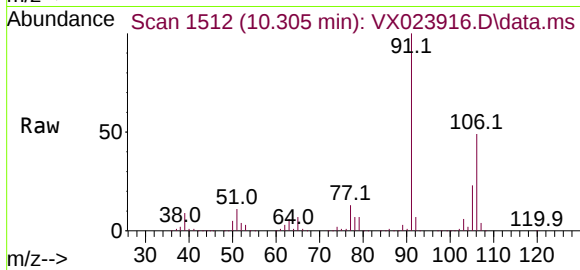




#68  
m/p-Xylenes  
Concen: 100.271 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

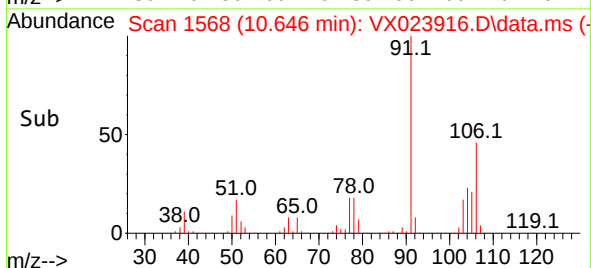
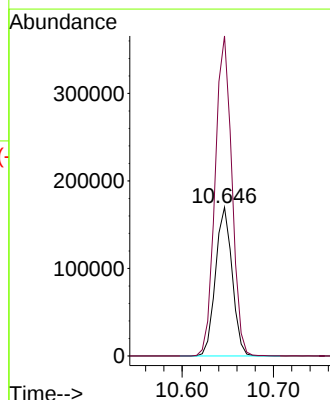
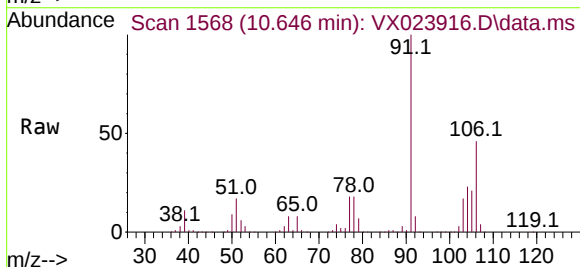
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

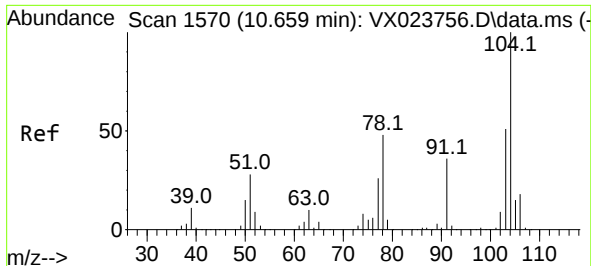
Tgt Ion:106 Resp: 435379  
Ion Ratio Lower Upper  
106 100  
91 205.7 162.8 244.2



#69  
o-Xylene  
Concen: 50.324 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

Tgt Ion:106 Resp: 214727  
Ion Ratio Lower Upper  
106 100  
91 217.0 108.1 324.2

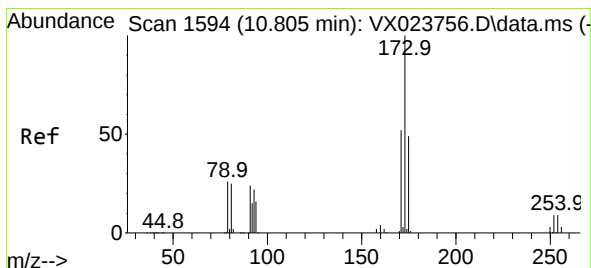
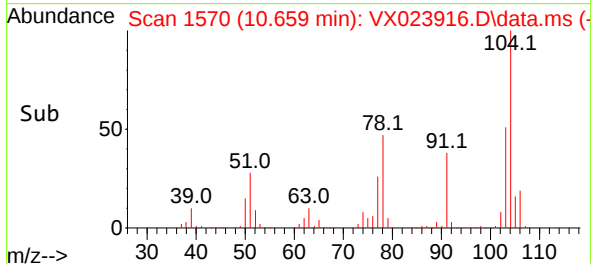
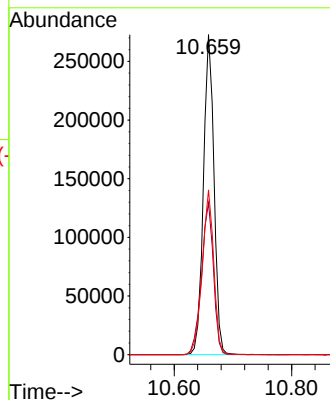
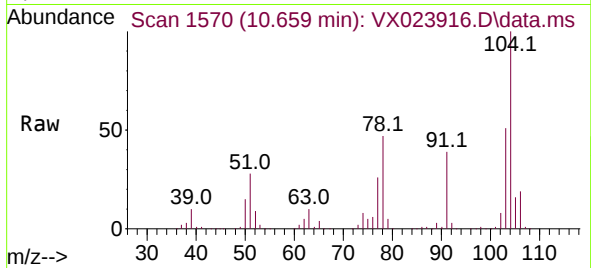




#70  
Styrene  
Concen: 49.181 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.001 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

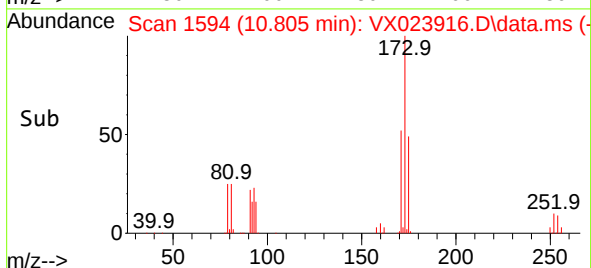
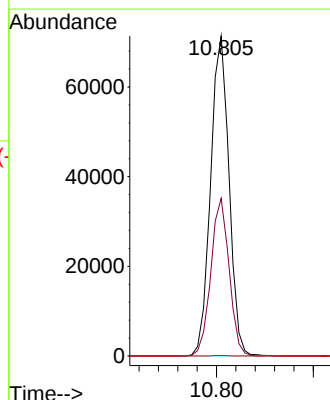
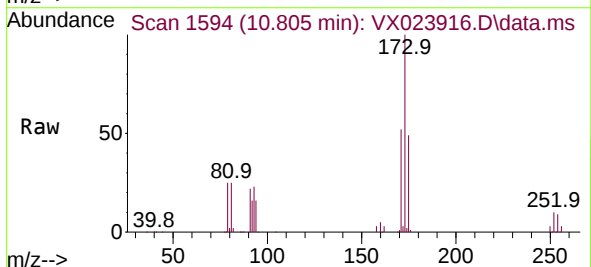
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

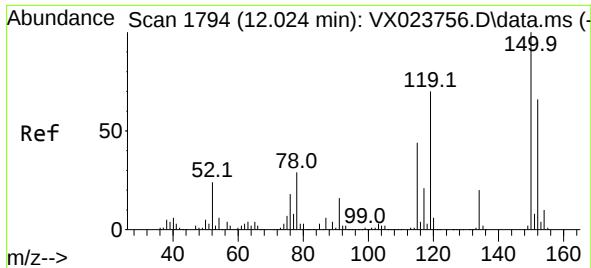
Tgt Ion:104 Resp: 341874  
Ion Ratio Lower Upper  
104 100  
78 53.6 40.0 60.0  
103 55.9 43.4 65.0



#71  
Bromoform  
Concen: 49.992 ug/l  
RT: 10.805 min Scan# 1594  
Delta R.T. -0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

Tgt Ion:173 Resp: 94383  
Ion Ratio Lower Upper  
173 100  
175 48.8 23.9 71.8  
254 0.1 0.1 0.1

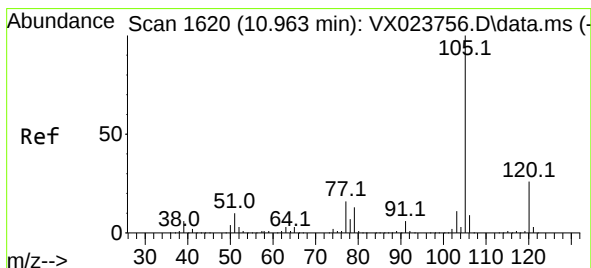
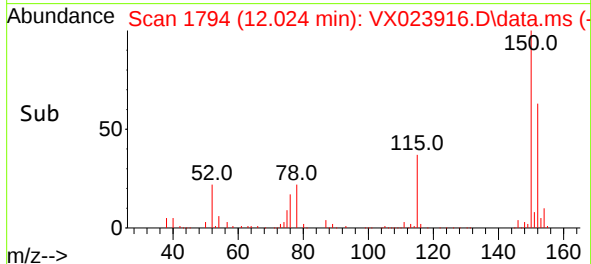
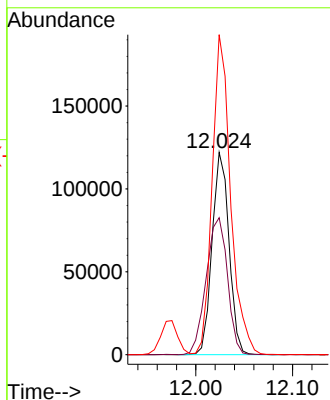
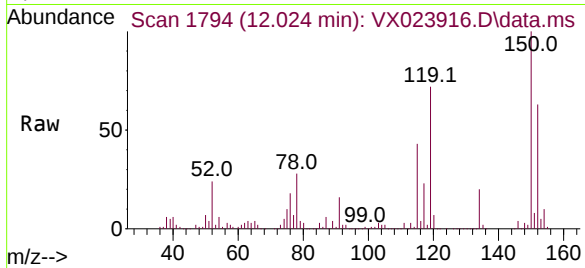




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

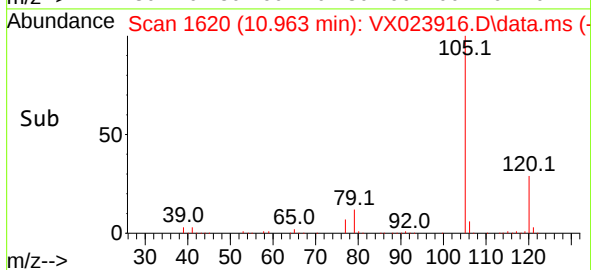
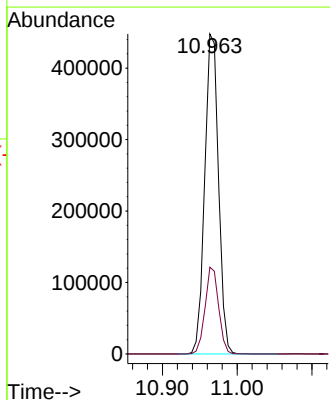
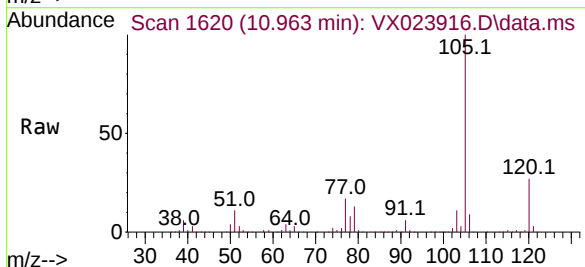
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

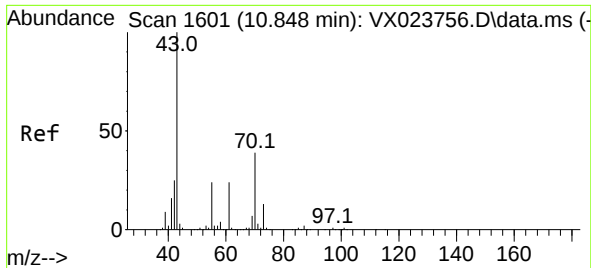
Tgt Ion:152 Resp: 148057  
Ion Ratio Lower Upper  
152 100  
115 85.5 41.1 123.3  
150 172.4 0.0 349.0



#73  
Isopropylbenzene  
Concen: 50.733 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

Tgt Ion:105 Resp: 572929  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.2 39.6

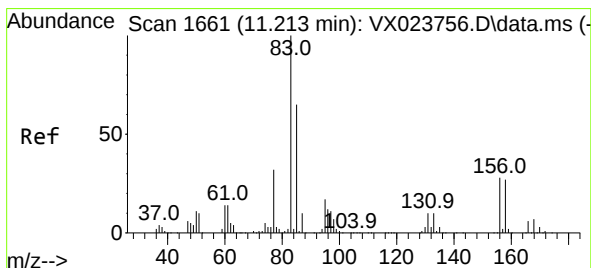
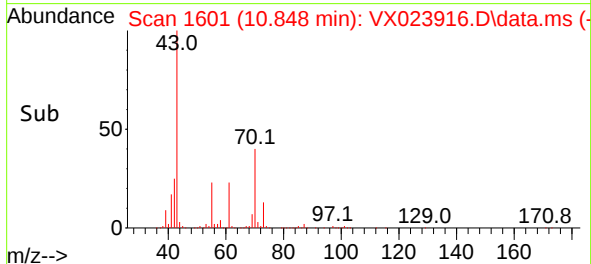
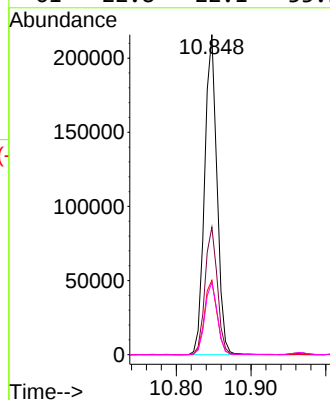
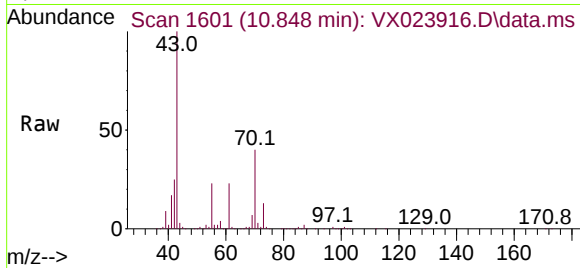




#74  
N-amy1 acetate  
Concen: 48.597 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. -0.001 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

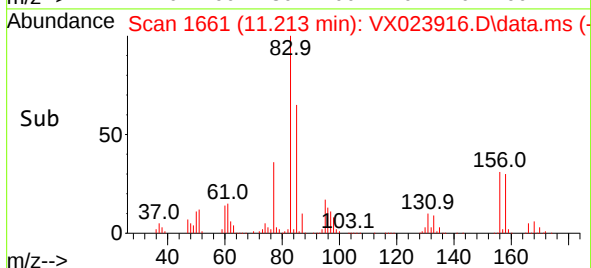
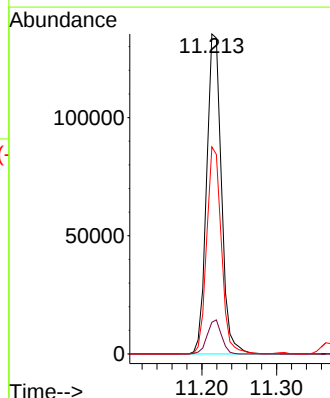
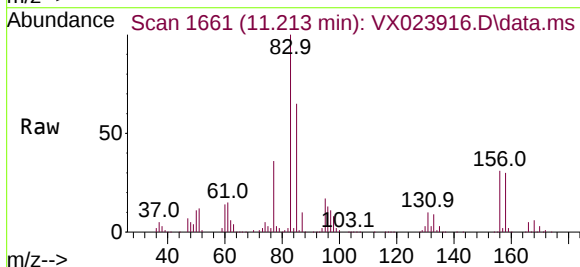
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

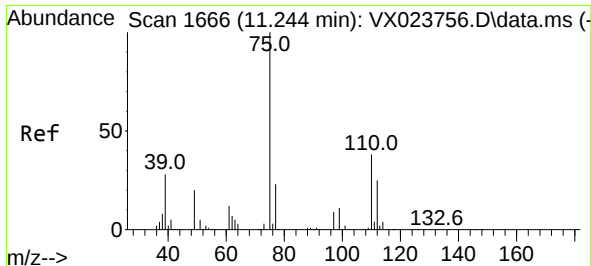
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 248019 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 70       | 39.8  | 39.0  | 58.6   |
| 55       | 23.9  | 21.5  | 32.3   |
| 61       | 22.8  | 22.1  | 33.1   |



#75  
1,1,2,2-Tetrachloroethane  
Concen: 50.258 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 186008 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 131      | 10.3  | 5.1   | 15.2   |
| 85       | 63.9  | 31.8  | 95.4   |

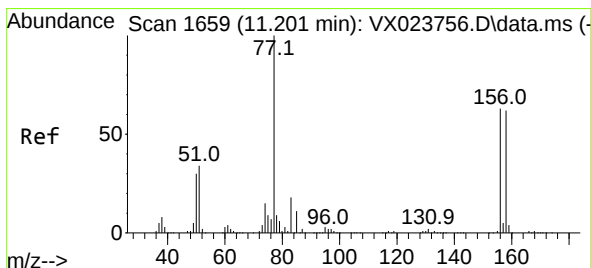
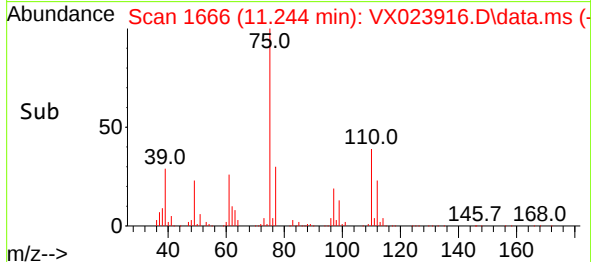
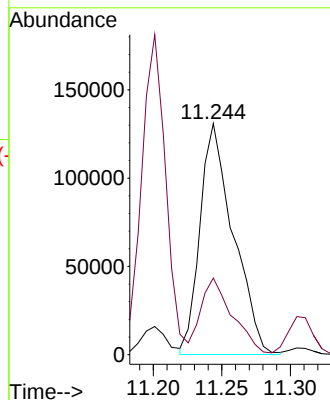
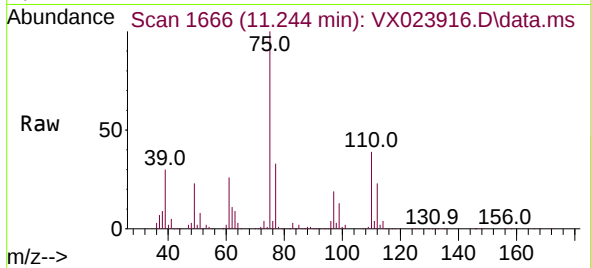




#76  
1,2,3-Trichloropropane  
Concen: 64.170 ug/l  
RT: 11.244 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

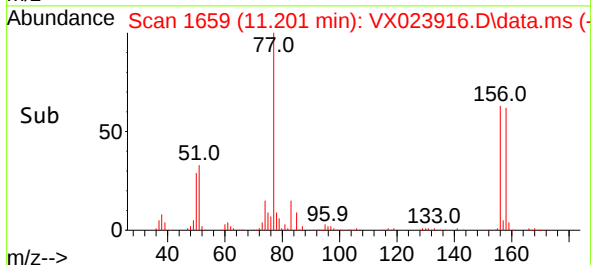
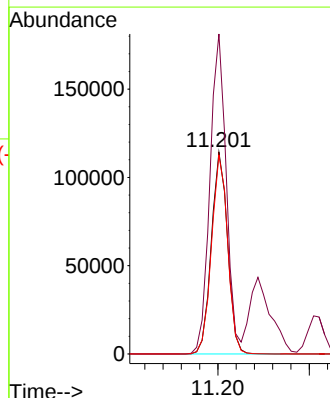
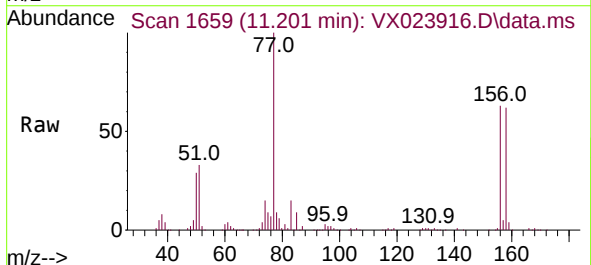
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

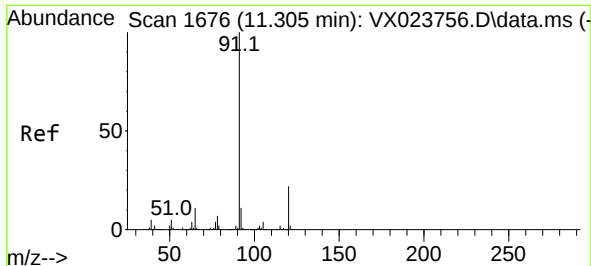
Tgt Ion: 75 Resp: 221628  
Ion Ratio Lower Upper  
75 100  
77 31.6 19.1 57.5



#77  
Bromobenzene  
Concen: 50.562 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

Tgt Ion:156 Resp: 140636  
Ion Ratio Lower Upper  
156 100  
77 159.4 82.8 248.6  
158 98.0 49.1 147.4

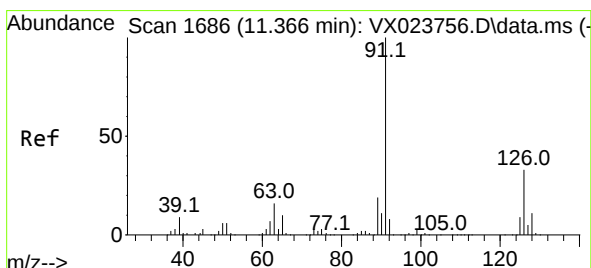
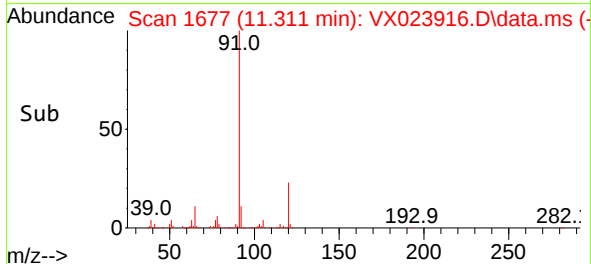
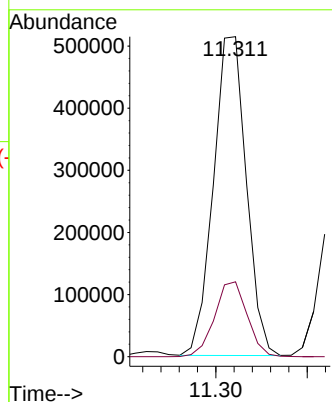
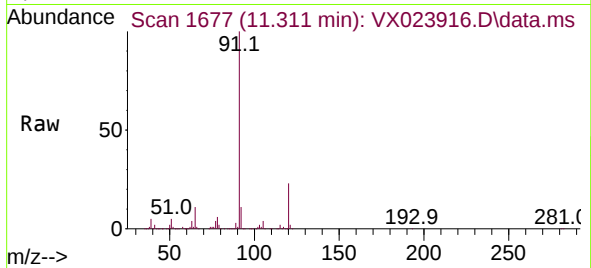




#78  
n-propylbenzene  
Concen: 49.790 ug/l  
RT: 11.311 min Scan# 1677  
Delta R.T. 0.006 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

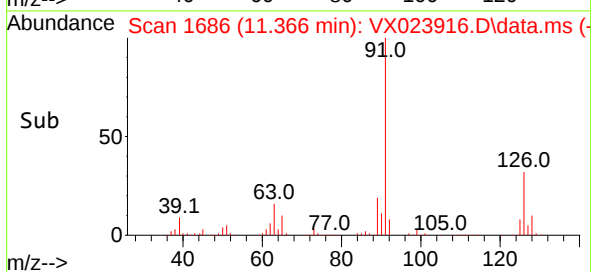
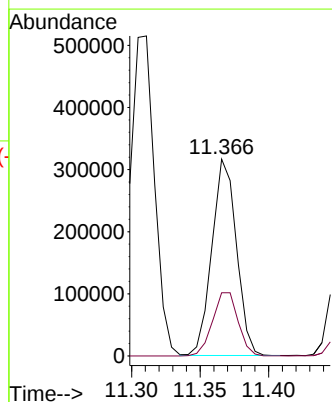
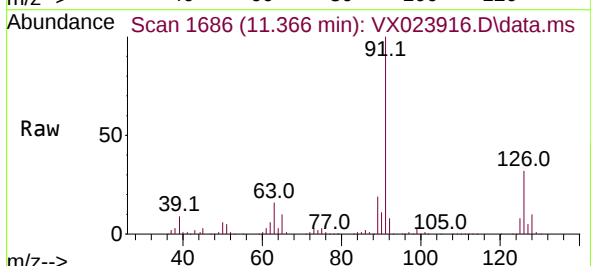
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

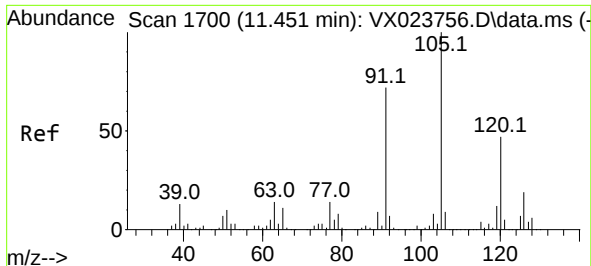
Tgt Ion: 91 Resp: 643110  
Ion Ratio Lower Upper  
91 100  
120 23.3 11.5 34.5



#79  
2-Chlorotoluene  
Concen: 50.404 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

Tgt Ion: 91 Resp: 393502  
Ion Ratio Lower Upper  
91 100  
126 33.7 16.6 49.8

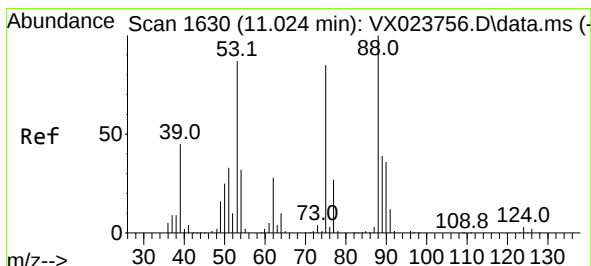
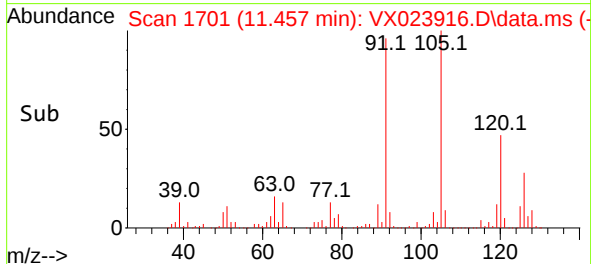
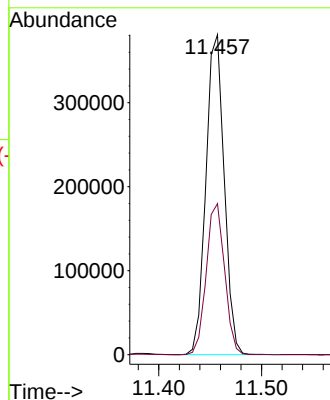
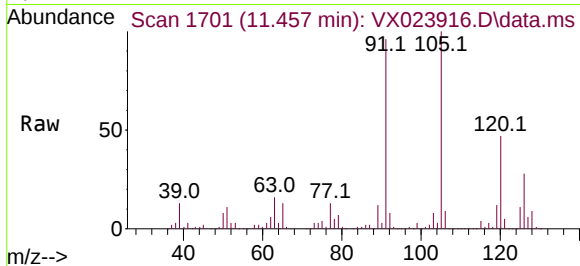




#80  
1,3,5-Trimethylbenzene  
Concen: 50.767 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.006 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

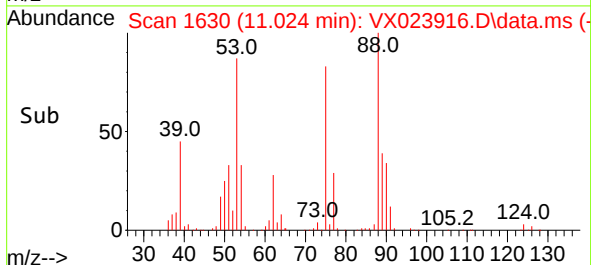
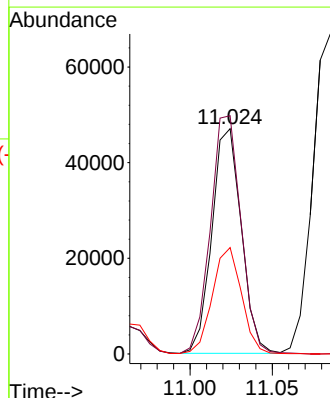
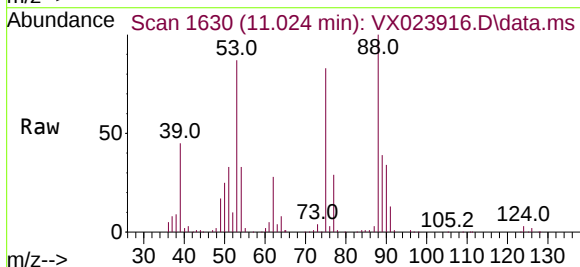
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

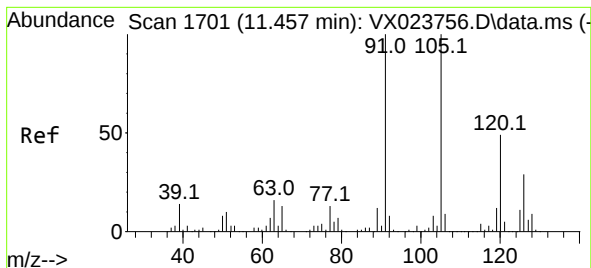
Tgt Ion:105 Resp: 471139  
Ion Ratio Lower Upper  
105 100  
120 47.4 23.8 71.5



#81  
trans-1,4-Dichloro-2-butene  
Concen: 49.753 ug/l  
RT: 11.024 min Scan# 1630  
Delta R.T. 0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

Tgt Ion: 75 Resp: 58417  
Ion Ratio Lower Upper  
75 100  
53 110.1 74.5 111.7  
89 47.1 37.9 56.9

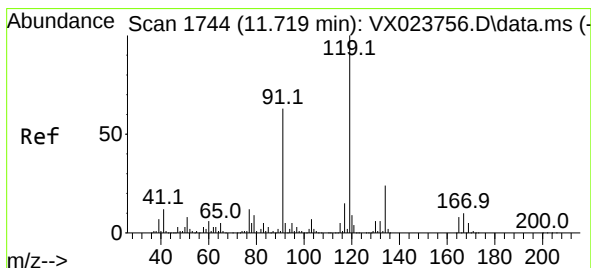
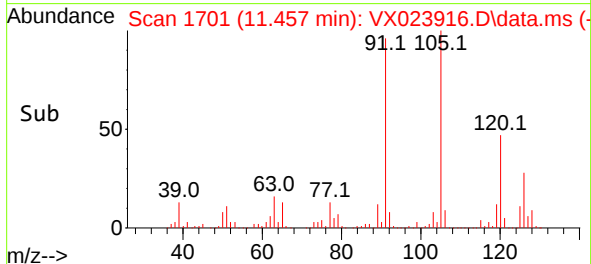
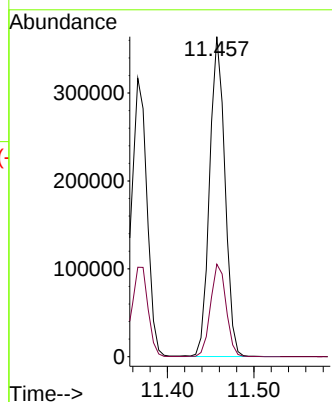
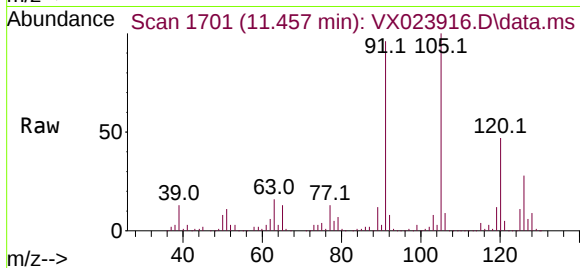




#82  
4-Chlorotoluene  
Concen: 50.450 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

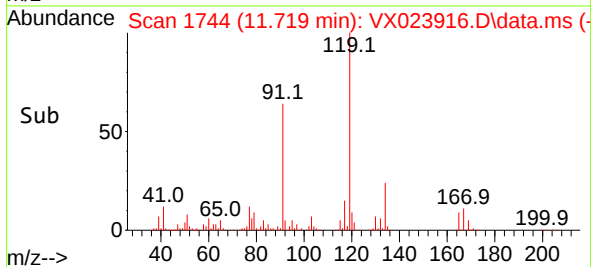
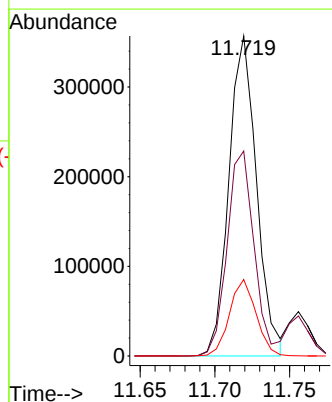
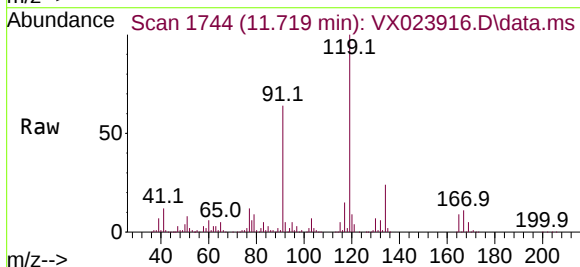
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

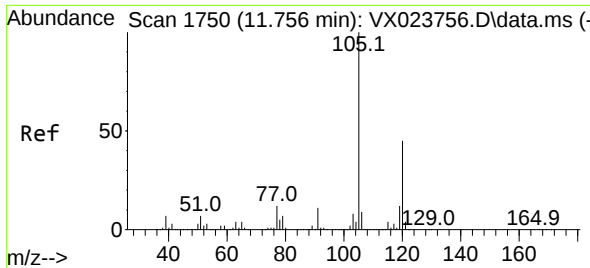
Tgt Ion: 91 Resp: 447065  
Ion Ratio Lower Upper  
91 100  
126 29.5 14.9 44.5



#83  
tert-Butylbenzene  
Concen: 50.995 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

Tgt Ion: 119 Resp: 459641  
Ion Ratio Lower Upper  
119 100  
91 61.7 27.9 83.7  
134 23.0 11.3 33.9

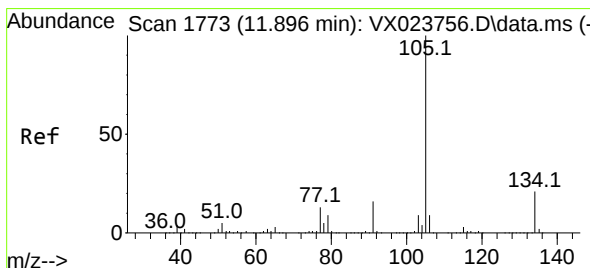
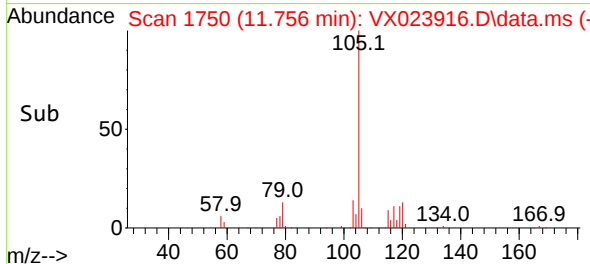
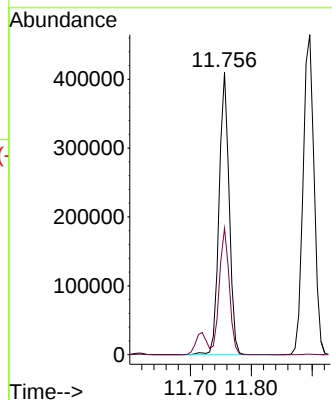
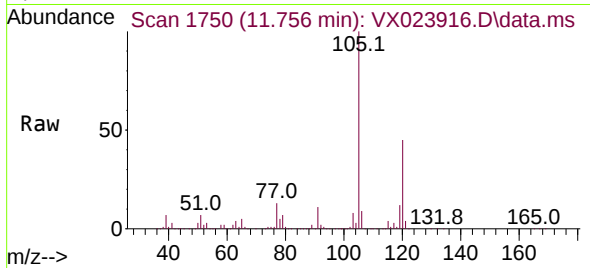




#84  
1,2,4-Trimethylbenzene  
Concen: 50.589 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

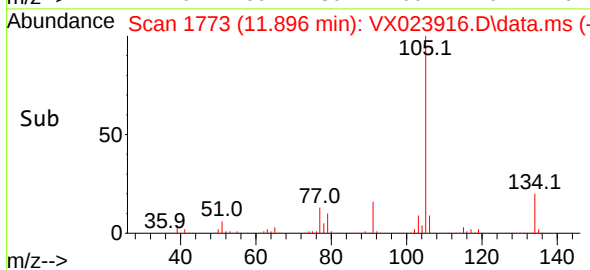
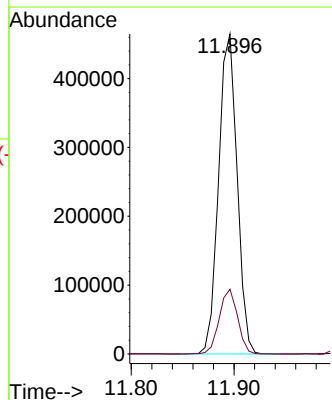
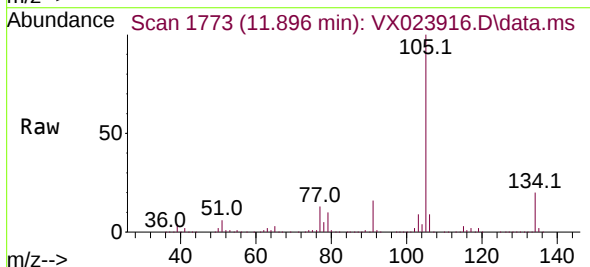
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

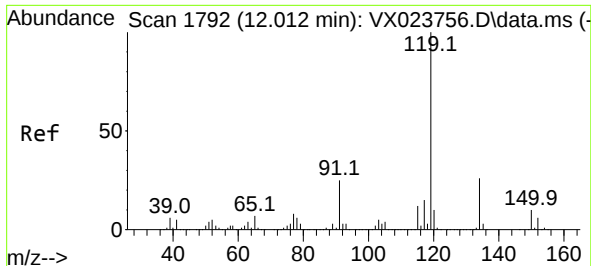
Tgt Ion:105 Resp: 468118  
Ion Ratio Lower Upper  
105 100  
120 44.6 22.4 67.3



#85  
sec-Butylbenzene  
Concen: 50.803 ug/l  
RT: 11.896 min Scan# 1773  
Delta R.T. 0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

Tgt Ion:105 Resp: 579731  
Ion Ratio Lower Upper  
105 100  
134 20.1 10.0 29.8

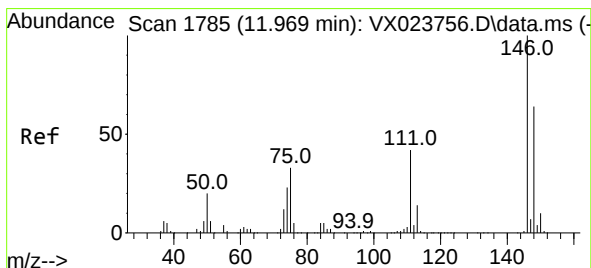
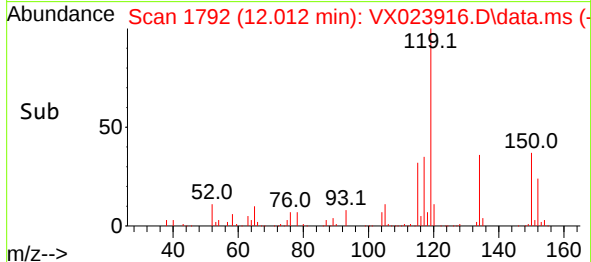
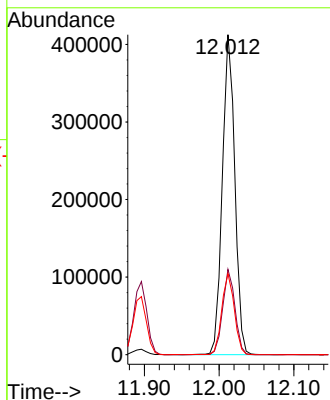
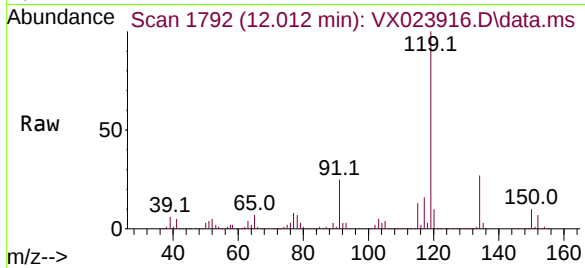




#86  
p-Isopropyltoluene  
Concen: 51.046 ug/l  
RT: 12.012 min Scan# 1792  
Delta R.T. -0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

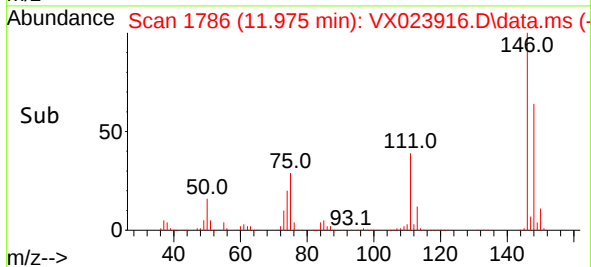
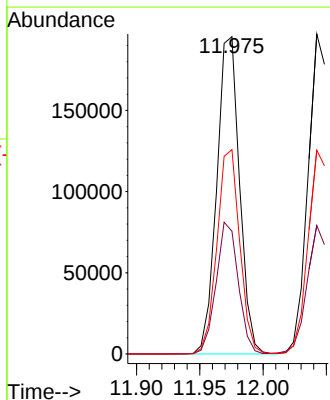
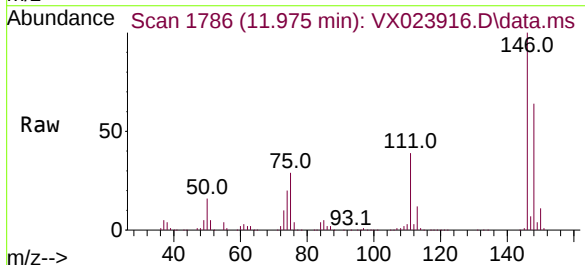
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

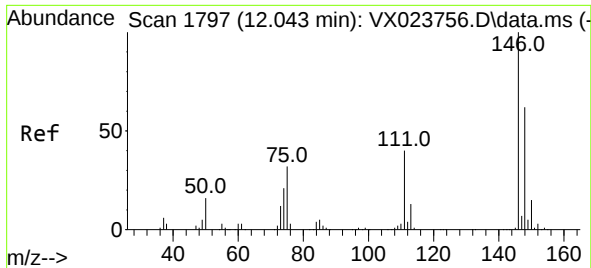
Tgt Ion:119 Resp: 479419  
Ion Ratio Lower Upper  
119 100  
134 26.2 12.9 38.7  
91 25.4 11.7 35.0



#87  
1,3-Dichlorobenzene  
Concen: 48.496 ug/l  
RT: 11.975 min Scan# 1786  
Delta R.T. 0.006 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

Tgt Ion:146 Resp: 244045  
Ion Ratio Lower Upper  
146 100  
111 40.7 20.2 60.5  
148 64.4 31.9 95.7

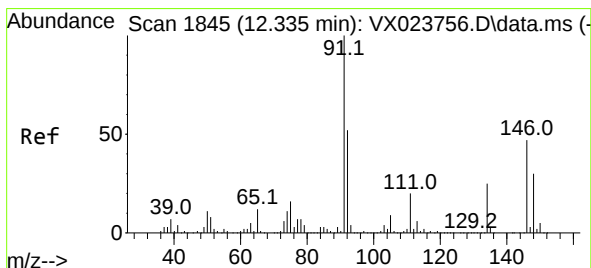
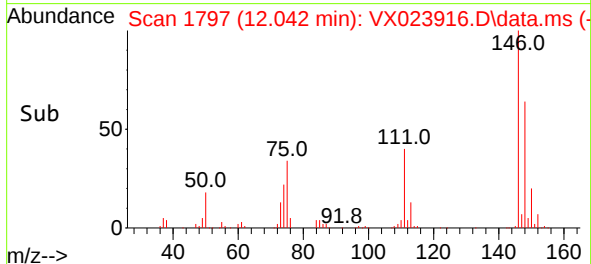
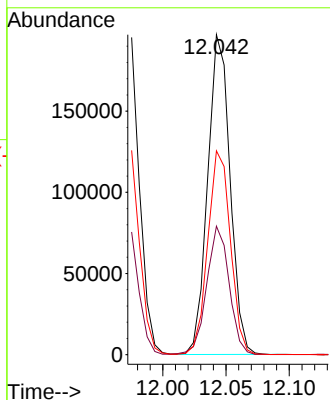
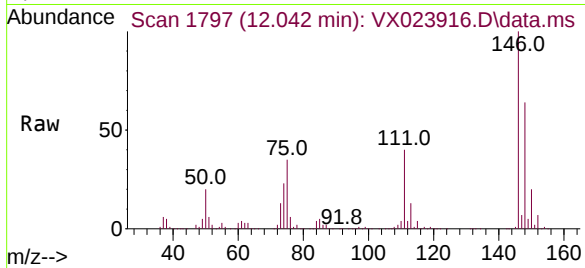




#88  
1,4-Dichlorobenzene  
Concen: 48.294 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. -0.001 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

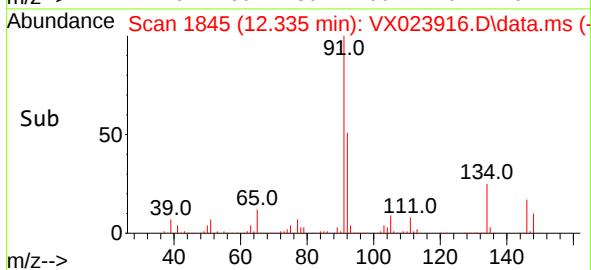
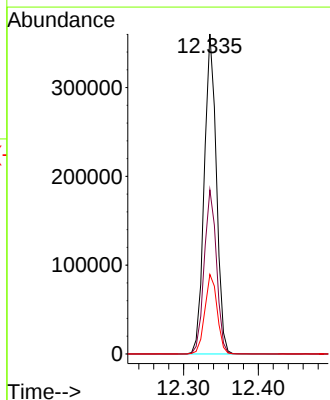
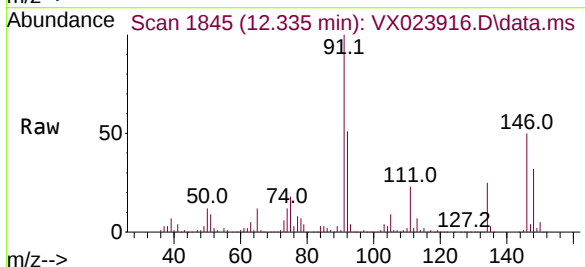
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

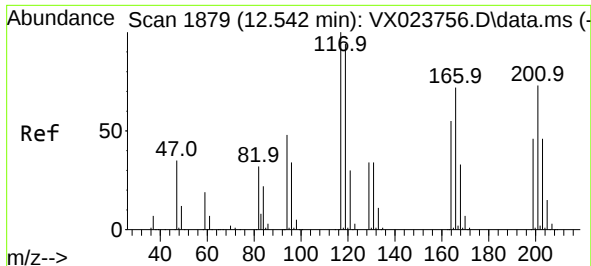
Tgt Ion:146 Resp: 242387  
Ion Ratio Lower Upper  
146 100  
111 40.3 19.6 58.8  
148 64.6 31.6 95.0



#89  
n-Butylbenzene  
Concen: 48.431 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

Tgt Ion: 91 Resp: 406133  
Ion Ratio Lower Upper  
91 100  
92 52.0 27.4 82.0  
134 25.3 13.2 39.5

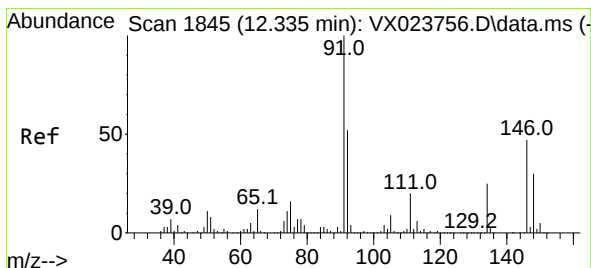
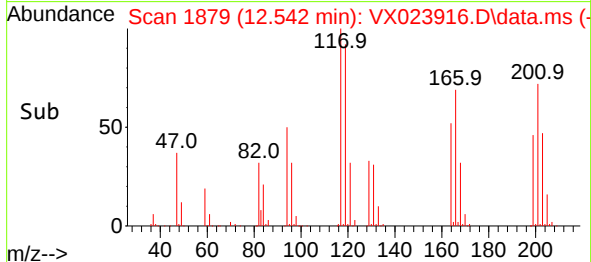
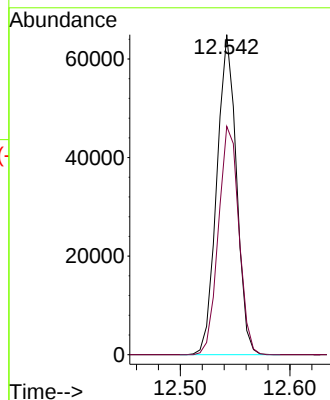
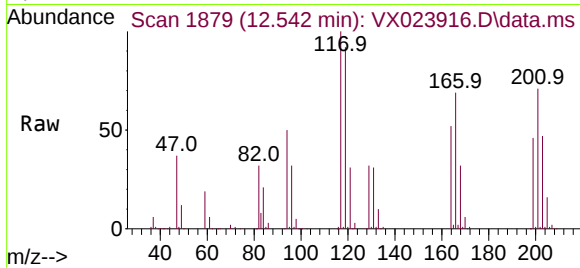




#90  
Hexachloroethane  
Concen: 49.329 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

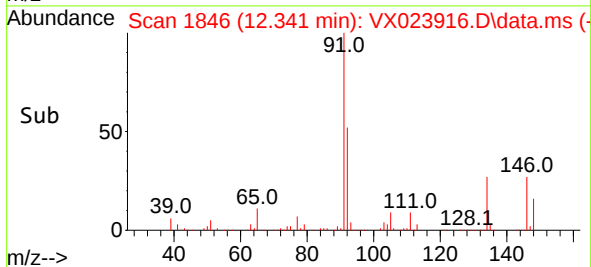
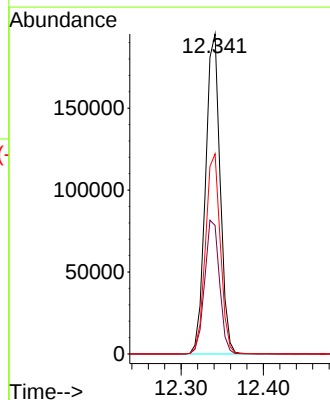
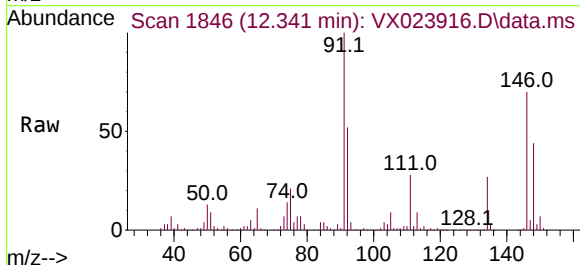
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

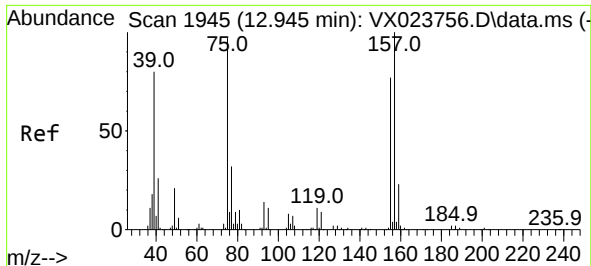
Tgt Ion:117 Resp: 80726  
Ion Ratio Lower Upper  
117 100  
201 74.3 40.4 121.2



#91  
1,2-Dichlorobenzene  
Concen: 49.369 ug/l  
RT: 12.341 min Scan# 1846  
Delta R.T. 0.006 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

Tgt Ion:146 Resp: 240688  
Ion Ratio Lower Upper  
146 100  
111 42.4 20.8 62.2  
148 63.7 31.9 95.5

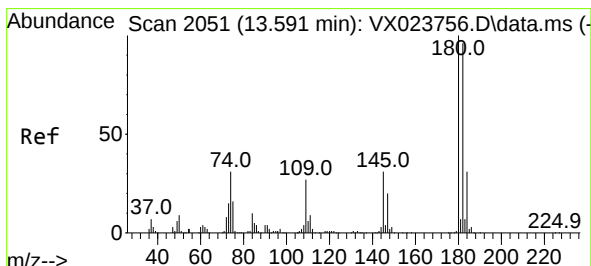
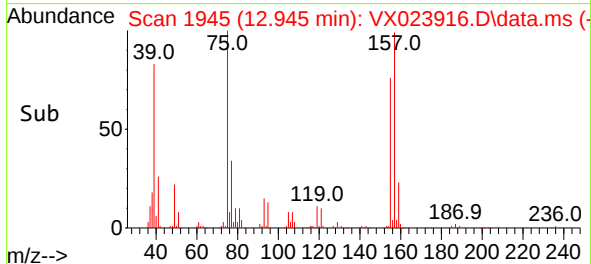
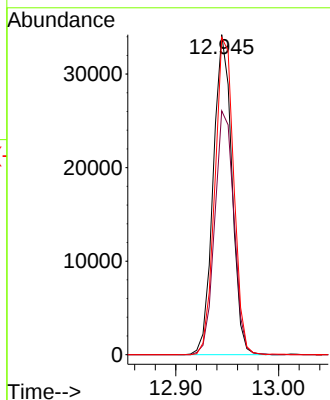
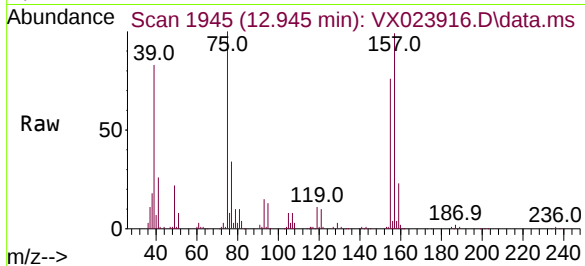




#92  
1,2-Dibromo-3-Chloropropane  
Concen: 49.553 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

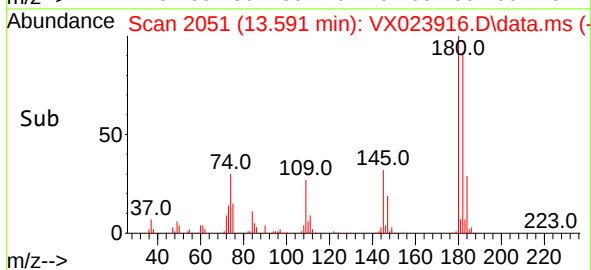
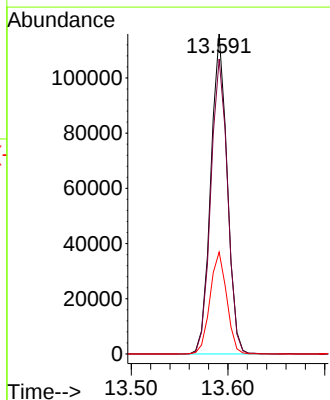
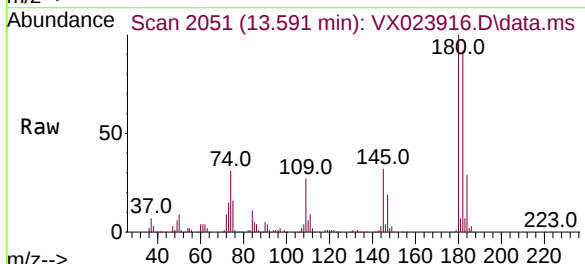
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

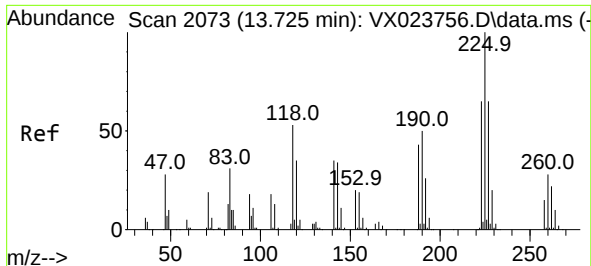
Tgt Ion: 75 Resp: 42984  
Ion Ratio Lower Upper  
75 100  
155 78.3 45.3 135.9  
157 99.9 57.7 173.1



#93  
1,2,4-Trichlorobenzene  
Concen: 46.507 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

Tgt Ion: 180 Resp: 136460  
Ion Ratio Lower Upper  
180 100  
182 94.2 47.7 143.1  
145 32.3 15.0 45.0

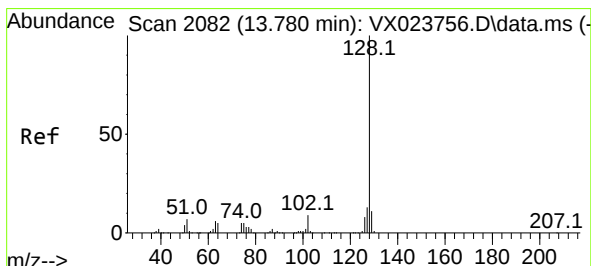
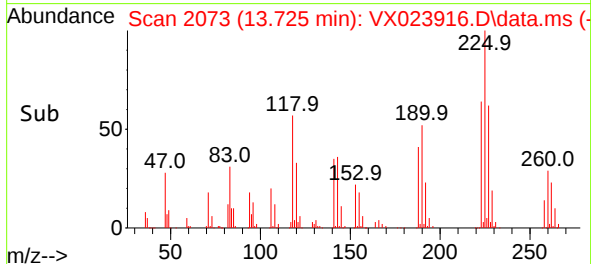
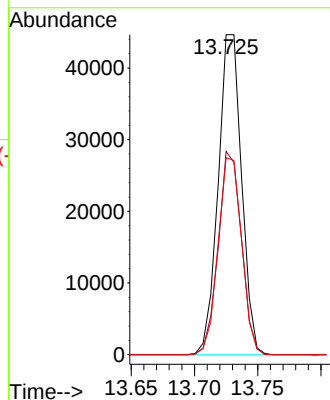
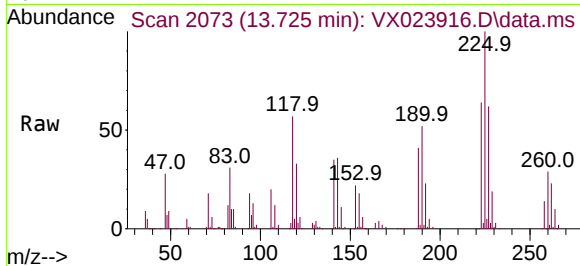




#94  
Hexachlorobutadiene  
Concen: 43.960 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

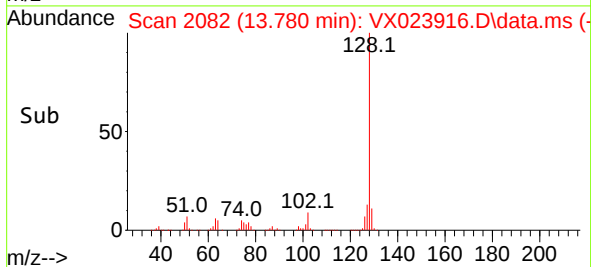
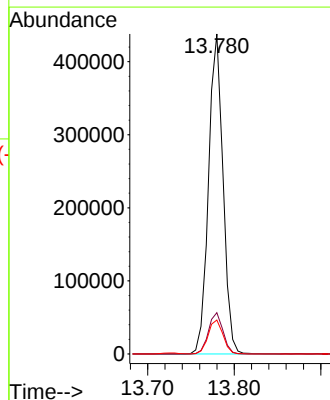
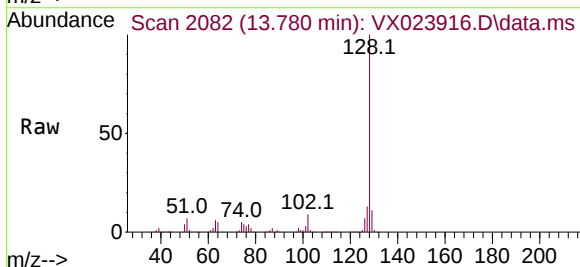
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-VPB-RW7-GW-400-402MSD

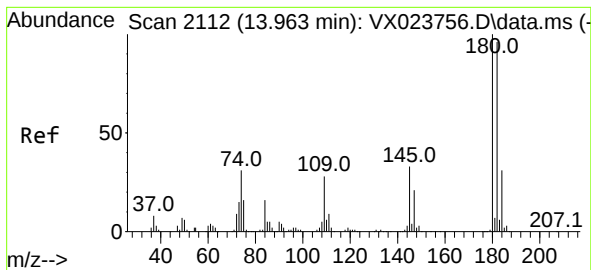
Tgt Ion:225 Resp: 57491  
Ion Ratio Lower Upper  
225 100  
223 62.6 31.1 93.2  
227 62.1 31.6 95.0



#95  
Naphthalene  
Concen: 47.023 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VX023916.D  
Acq: 23 Aug 2021 22:22

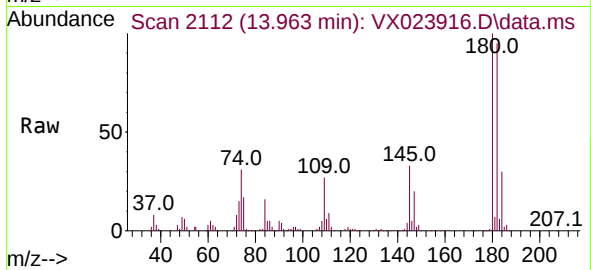
Tgt Ion:128 Resp: 508385  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.3 15.5  
129 11.0 8.8 13.2





#96  
 1,2,3-Trichlorobenzene  
 Concen: 48.340 ug/l  
 RT: 13.963 min Scan# 2112  
 Delta R.T. -0.000 min  
 Lab File: VX023916.D  
 Acq: 23 Aug 2021 22:22

**Instrument :**  
 MSVOA\_X  
**ClientSampleId :**  
 BP-TT-VPB-RW7-GW-400-402MSD



Tgt Ion:180 Resp: 141260  
 Ion Ratio Lower Upper  
 180 100  
 182 95.0 47.6 142.9  
 145 34.2 16.1 48.3

