

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX092922\  
 Data File : VX031791.D  
 Acq On : 29 Sep 2022 23:16  
 Operator : JC/MD  
 Sample : VX0929WBSD02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0929WBSD02

Quant Time: Sep 30 04:44:02 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X092622W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 27 01:44:18 2022  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.556  | 168   | 78480    | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 119485   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 134266   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 104034   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 70594    | 42.382   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 74 - 125 | Recovery | =      | 84.760%  |
| 35) Dibromofluoromethane     | 5.385  | 113   | 64845    | 45.547   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 91.100%  |
| 50) Toluene-d8               | 8.647  | 98    | 231247   | 44.803   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 86 - 113 | Recovery | =      | 89.600%  |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 88427    | 46.743   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 93.480%  |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 18696    | 19.575   | ug/l   | 96       |
| 3) Chloromethane             | 1.288  | 50    | 16123    | 17.051   | ug/l   | 97       |
| 4) Vinyl Chloride            | 1.374  | 62    | 21908    | 16.667   | ug/l   | 96       |
| 5) Bromomethane              | 1.611  | 94    | 19139    | 11.782   | ug/l   | 96       |
| 6) Chloroethane              | 1.684  | 64    | 19169    | 11.358   | ug/l   | 93       |
| 7) Trichlorofluoromethane    | 1.886  | 101   | 50271    | 13.574   | ug/l   | 96       |
| 8) Diethyl Ether             | 2.129  | 74    | 16898    | 15.744   | ug/l   | 72       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101   | 21440    | 20.552   | ug/l   | 91       |
| 10) Methyl Iodide            | 2.453  | 142   | 16718    | 16.349   | ug/l   | 97       |
| 11) Tert butyl alcohol       | 3.001  | 59    | 20917    | 77.794   | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 2.318  | 96    | 18962    | 22.114   | ug/l   | 84       |
| 13) Acrolein                 | 2.239  | 56    | 8072     | 59.365   | ug/l   | 95       |
| 14) Allyl chloride           | 2.660  | 41    | 23611    | 17.202   | ug/l # | 92       |
| 15) Acrylonitrile            | 3.068  | 53    | 51864    | 89.718   | ug/l   | 100      |
| 16) Acetone                  | 2.386  | 43    | 42736    | 99.354   | ug/l   | 100      |
| 17) Carbon Disulfide         | 2.514  | 76    | 34395    | 18.715   | ug/l   | 98       |
| 18) Methyl Acetate           | 2.703  | 43    | 27711    | 18.513   | ug/l # | 89       |
| 19) Methyl tert-butyl Ether  | 3.111  | 73    | 71451    | 19.286   | ug/l   | 97       |
| 20) Methylene Chloride       | 2.788  | 84    | 23641    | 21.479   | ug/l   | 86       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 21752    | 18.861   | ug/l   | 88       |
| 22) Diisopropyl ether        | 3.757  | 45    | 60231    | 17.051   | ug/l # | 85       |
| 23) Vinyl Acetate            | 3.721  | 43    | 235797   | 84.403   | ug/l # | 90       |
| 24) 1,1-Dichloroethane       | 3.611  | 63    | 38163    | 18.739   | ug/l   | 97       |
| 25) 2-Butanone               | 4.562  | 43    | 67883    | 85.380   | ug/l   | 90       |
| 26) 2,2-Dichloropropane      | 4.477  | 77    | 25893    | 15.665   | ug/l   | 94       |
| 27) cis-1,2-Dichloroethene   | 4.489  | 96    | 28531    | 20.200   | ug/l   | 80       |
| 28) Bromochloromethane       | 4.903  | 49    | 15941    | 16.733   | ug/l # | 61       |
| 29) Tetrahydrofuran          | 5.013  | 42    | 42976    | 86.045   | ug/l # | 83       |
| 30) Chloroform               | 5.092  | 83    | 46721    | 18.649   | ug/l   | 95       |
| 31) Cyclohexane              | 5.476  | 56    | 27865    | 17.594   | ug/l   | 95       |
| 32) 1,1,1-Trichloroethane    | 5.385  | 97    | 41073    | 19.794   | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 5.696  | 75    | 29722    | 18.179   | ug/l   | 93       |
| 37) Ethyl Acetate            | 4.720  | 43    | 26988    | 16.365   | ug/l # | 94       |
| 38) Carbon Tetrachloride     | 5.678  | 117   | 36500    | 19.809   | ug/l   | 99       |
| 39) Methylcyclohexane        | 7.379  | 83    | 33452    | 17.957   | ug/l   | 89       |
| 40) Benzene                  | 6.037  | 78    | 92438    | 18.408   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX092922\  
 Data File : VX031791.D  
 Acq On : 29 Sep 2022 23:16  
 Operator : JC/MD  
 Sample : VX0929WBSD02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0929WBSD02

Quant Time: Sep 30 04:44:02 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X092622W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 27 01:44:18 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 14461    | 17.233  | ug/l # | 88       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 34042    | 17.529  | ug/l   | 95       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 43243    | 16.660  | ug/l # | 92       |
| 44) Trichloroethene           | 7.129  | 130  | 28183    | 19.870  | ug/l   | 91       |
| 45) 1,2-Dichloropropane       | 7.433  | 63   | 21767    | 17.861  | ug/l   | 100      |
| 46) Dibromomethane            | 7.580  | 93   | 18446    | 18.847  | ug/l # | 88       |
| 47) Bromodichloromethane      | 7.824  | 83   | 33867    | 19.175  | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.696  | 41   | 20210    | 17.705  | ug/l # | 83       |
| 49) 1,4-Dioxane               | 7.696  | 88   | 12549    | 428.176 | ug/l # | 85       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 142868   | 86.959  | ug/l   | 93       |
| 52) Toluene                   | 8.720  | 92   | 64487    | 19.265  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 30685    | 16.361  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 34216    | 18.642  | ug/l   | 88       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 27792    | 19.284  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 35723    | 19.374  | ug/l   | 87       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 42986    | 18.834  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 83600    | 92.076  | ug/l # | 86       |
| 59) 2-Hexanone                | 9.433  | 43   | 106664   | 87.015  | ug/l   | 89       |
| 60) Dibromochloromethane      | 9.524  | 129  | 28249    | 17.811  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 29779    | 20.356  | ug/l   | 97       |
| 64) Tetrachloroethene         | 9.275  | 164  | 27816    | 19.382  | ug/l   | 96       |
| 65) Chlorobenzene             | 10.079 | 112  | 75141    | 20.088  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 27139    | 20.164  | ug/l   | 95       |
| 67) Ethyl Benzene             | 10.195 | 91   | 125008   | 19.646  | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.305 | 106  | 103086   | 40.320  | ug/l   | 93       |
| 69) o-Xylene                  | 10.640 | 106  | 50949    | 20.388  | ug/l   | 94       |
| 70) Styrene                   | 10.658 | 104  | 82241    | 20.218  | ug/l   | 97       |
| 71) Bromoform                 | 10.799 | 173  | 19176    | 18.064  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 134029   | 19.921  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.847 | 43   | 37399    | 17.137  | ug/l # | 88       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 41196    | 19.271  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 38555    | 20.443  | ug/l   | 91       |
| 77) Bromobenzene              | 11.201 | 156  | 34102    | 19.939  | ug/l   | 89       |
| 78) n-propylbenzene           | 11.305 | 91   | 147534   | 19.706  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 87827    | 18.997  | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 114747   | 20.120  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 7871     | 16.383  | ug/l   | 88       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 104051   | 19.481  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 116899   | 21.255  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 115014   | 20.374  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 139872   | 20.012  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 121870   | 20.219  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 65326    | 19.702  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 68011    | 19.596  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 93794    | 19.049  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.542 | 117  | 17558    | 18.166  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 67233    | 20.248  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 7932     | 18.517  | ug/l   | 78       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 40235    | 20.721  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 15024    | 19.842  | ug/l   | 96       |
| 95) Naphthalene               | 13.774 | 128  | 139548   | 21.515  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 40631    | 20.388  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX092922\  
Data File : VX031791.D  
Acq On : 29 Sep 2022 23:16  
Operator : JC/MD  
Sample : VX0929WBSD02  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0929WBSD02

Quant Time: Sep 30 04:44:02 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X092622W.M  
Quant Title : SW846 8260  
QLast Update : Tue Sep 27 01:44:18 2022  
Response via : Initial Calibration

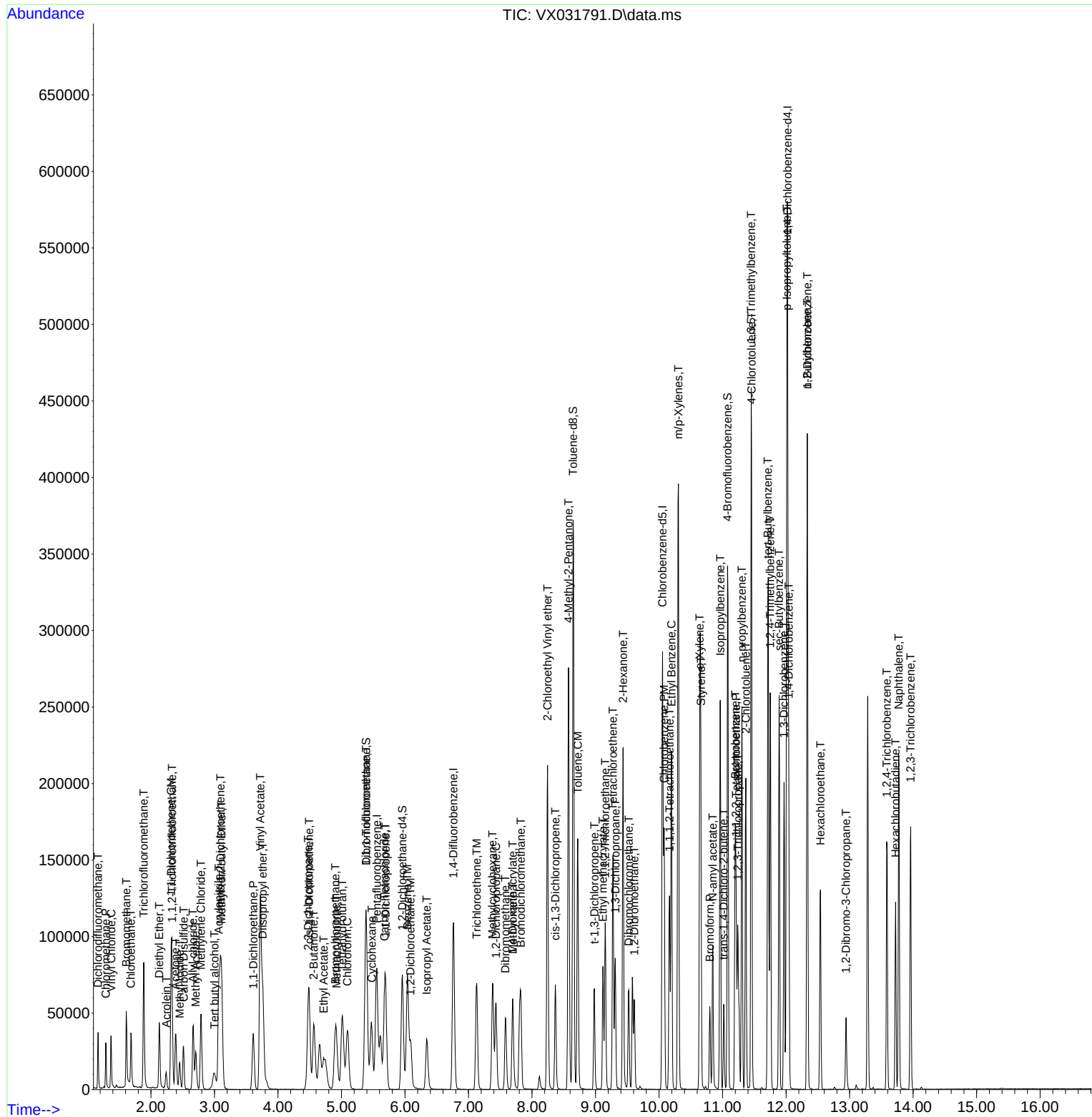
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

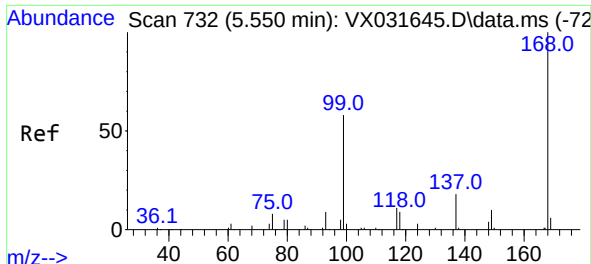
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX092922\  
 Data File : VX031791.D  
 Acq On : 29 Sep 2022 23:16  
 Operator : JC/MD  
 Sample : VX0929WBSD02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0929WBSD02

Quant Time: Sep 30 04:44:02 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X092622W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 27 01:44:18 2022  
 Response via : Initial Calibration

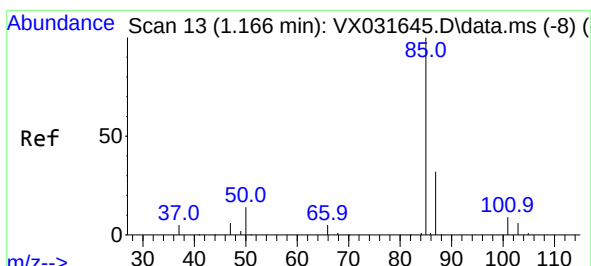
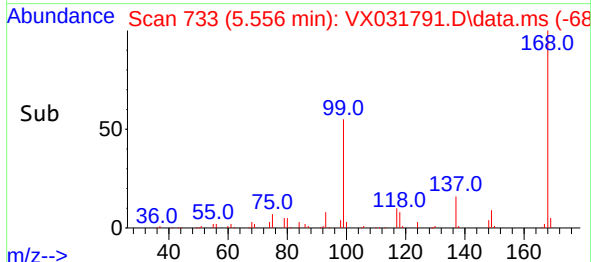
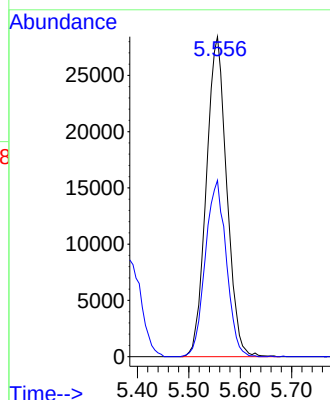
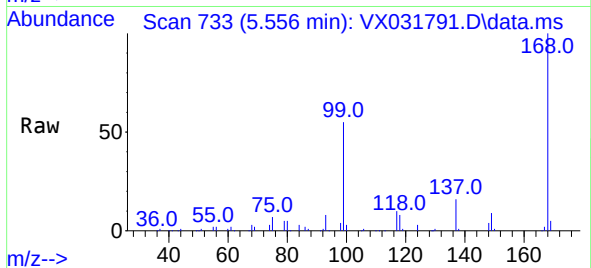




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

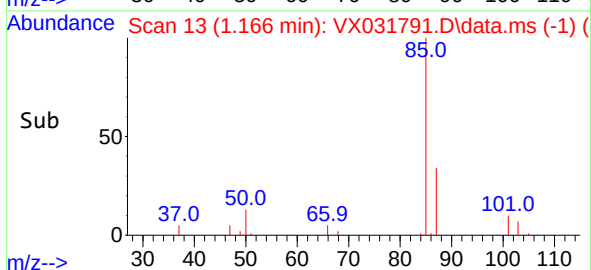
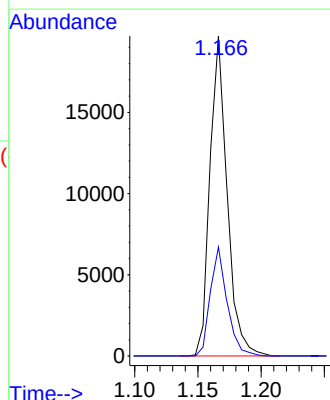
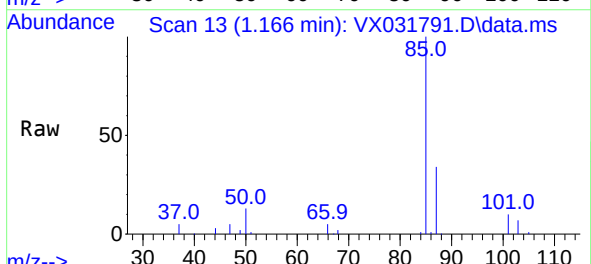
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0929WBSD02

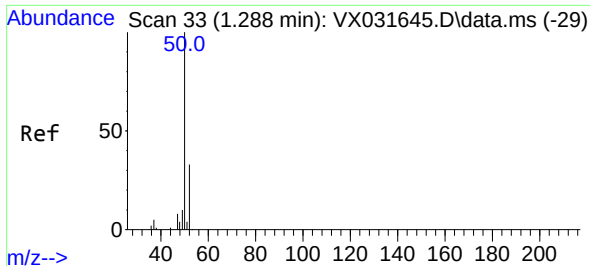
Tgt Ion:168 Resp: 78480  
Ion Ratio Lower Upper  
168 100  
99 55.1 48.8 73.2



#2  
Dichlorodifluoromethane  
Concen: 19.575 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

Tgt Ion: 85 Resp: 18696  
Ion Ratio Lower Upper  
85 100  
87 34.0 15.8 47.4

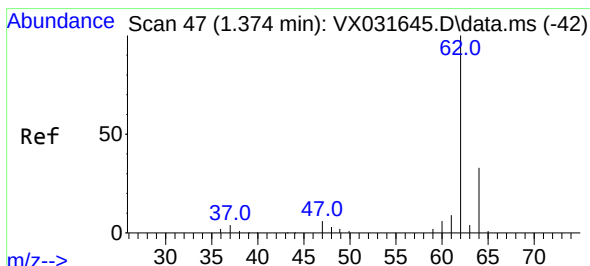
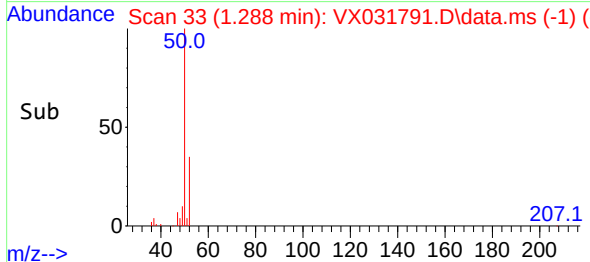
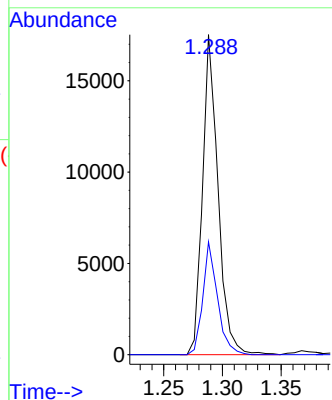
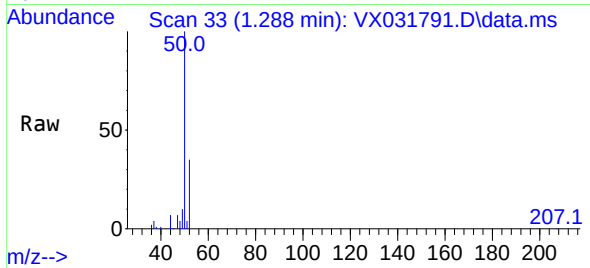




#3  
Chloromethane  
Concen: 17.051 ug/l  
RT: 1.288 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

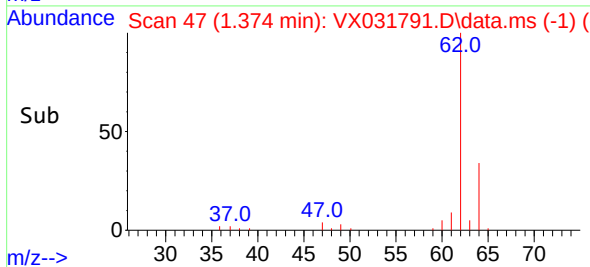
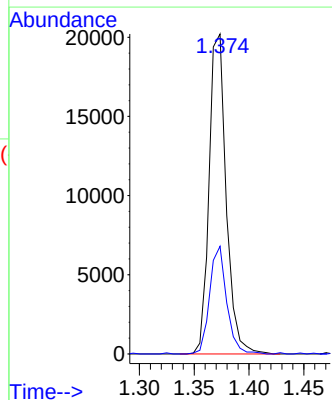
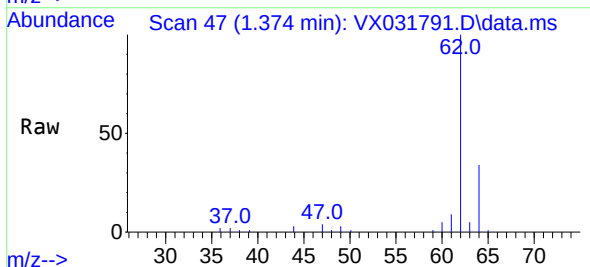
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0929WBSD02

Tgt Ion: 50 Resp: 16123  
Ion Ratio Lower Upper  
50 100  
52 35.3 26.9 40.3

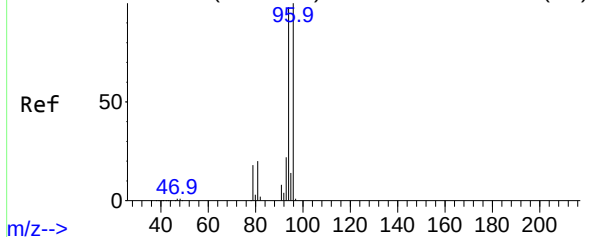


#4  
Vinyl Chloride  
Concen: 16.667 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

Tgt Ion: 62 Resp: 21908  
Ion Ratio Lower Upper  
62 100  
64 33.6 25.3 37.9



Abundance Scan 86 (1.611 min): VX031645.D\data.ms (-81)



#5

Bromomethane

Concen: 11.782 ug/l

RT: 1.611 min Scan# 86

Delta R.T. 0.000 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

Instrument :

MSVOA\_X

ClientSampleId :

VX0929WBSD02

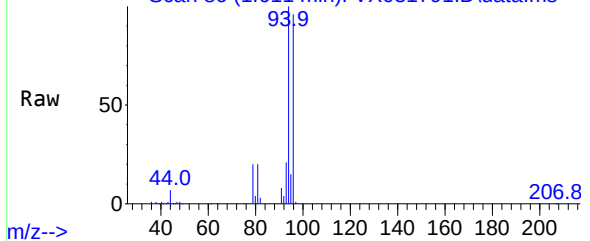
Tgt Ion: 94 Resp: 19139

Ion Ratio Lower Upper

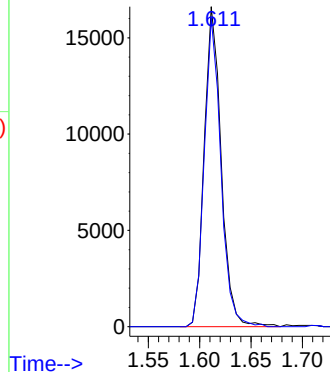
94 100

96 96.5 74.4 111.6

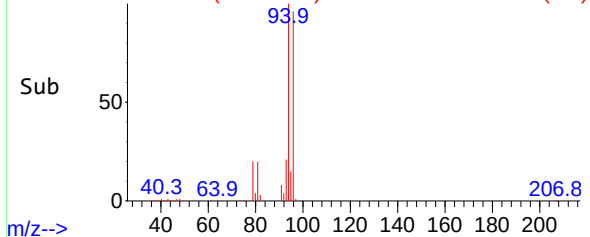
Abundance Scan 86 (1.611 min): VX031791.D\data.ms



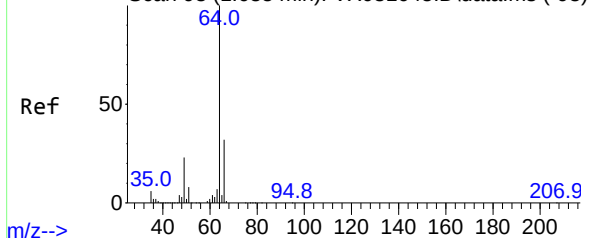
Abundance



Abundance Scan 86 (1.611 min): VX031791.D\data.ms (-37)



Abundance Scan 98 (1.685 min): VX031645.D\data.ms (-93)



#6

Chloroethane

Concen: 11.358 ug/l

RT: 1.684 min Scan# 98

Delta R.T. -0.001 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

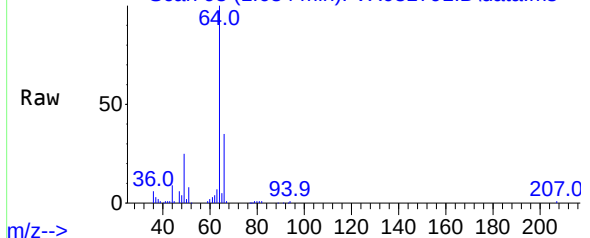
Tgt Ion: 64 Resp: 19169

Ion Ratio Lower Upper

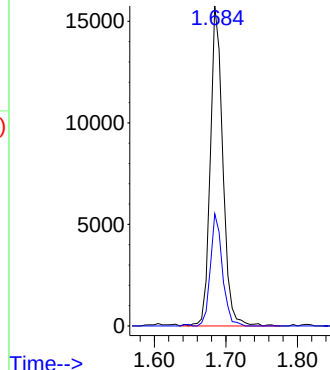
64 100

66 35.0 25.0 37.4

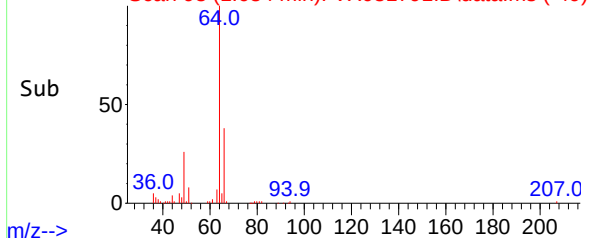
Abundance Scan 98 (1.684 min): VX031791.D\data.ms

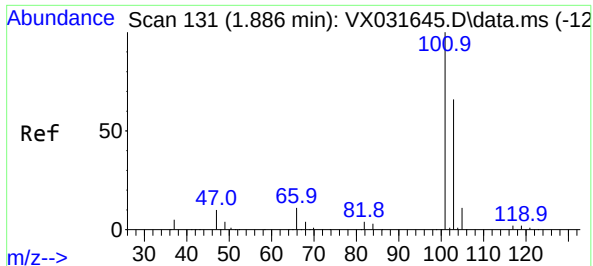


Abundance



Abundance Scan 98 (1.684 min): VX031791.D\data.ms (-49)

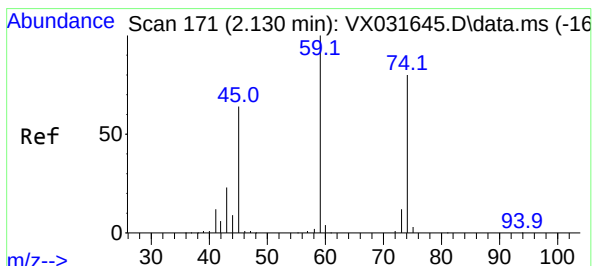
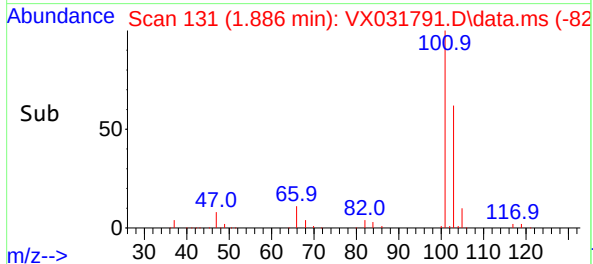
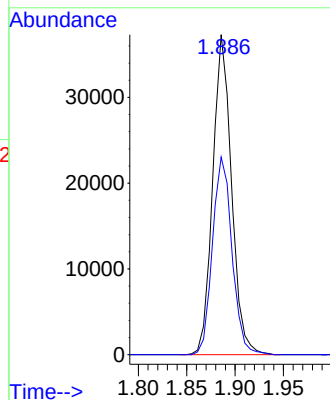
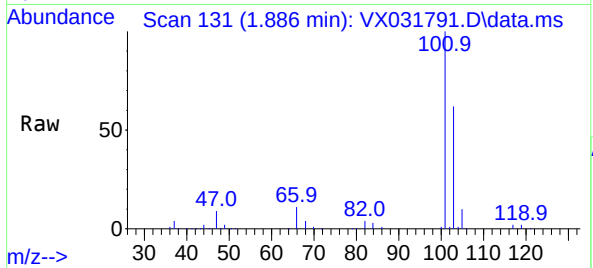




#7  
Trichlorofluoromethane  
Concen: 13.574 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

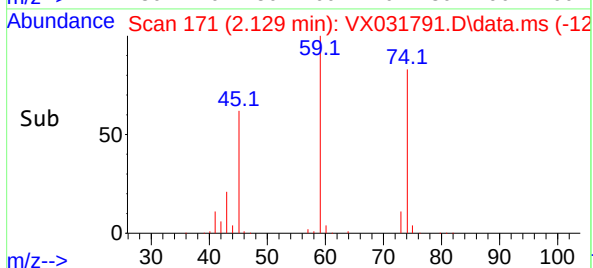
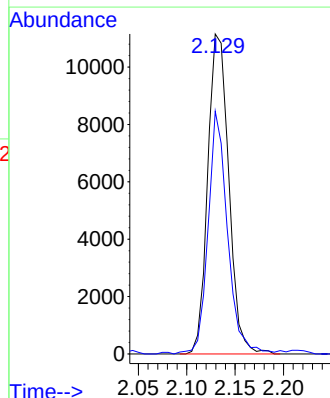
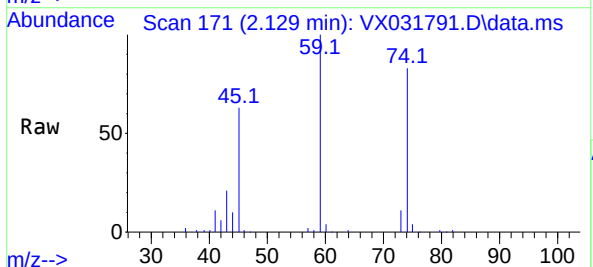
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0929WBSD02

Tgt Ion:101 Resp: 50271  
Ion Ratio Lower Upper  
101 100  
103 61.7 51.8 77.6

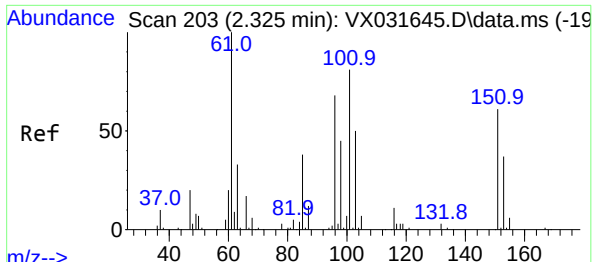


#8  
Diethyl Ether  
Concen: 15.744 ug/l  
RT: 2.129 min Scan# 171  
Delta R.T. -0.007 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

Tgt Ion: 74 Resp: 16898  
Ion Ratio Lower Upper  
74 100  
45 70.0 48.5 145.6



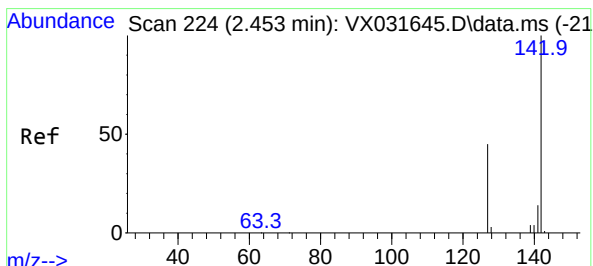
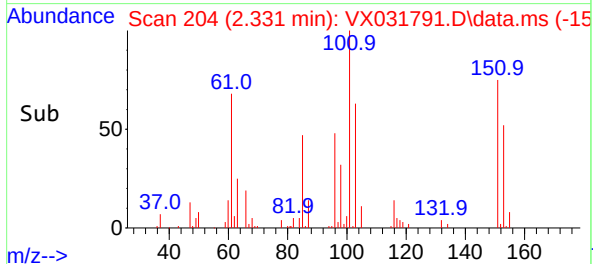
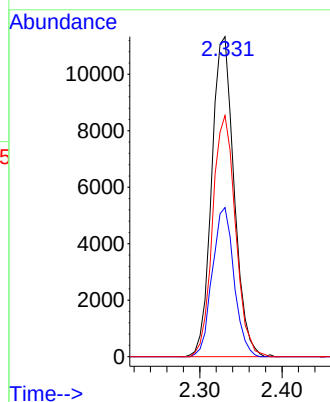
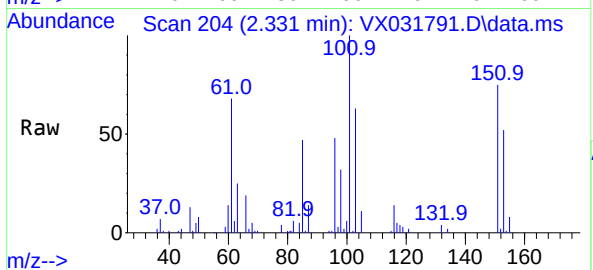




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.552 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

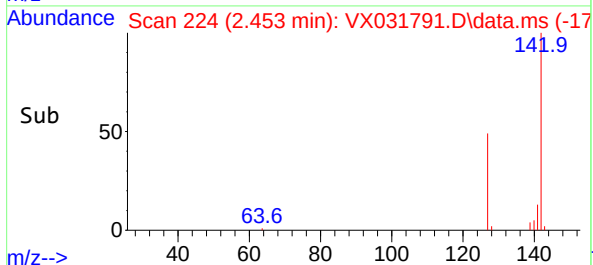
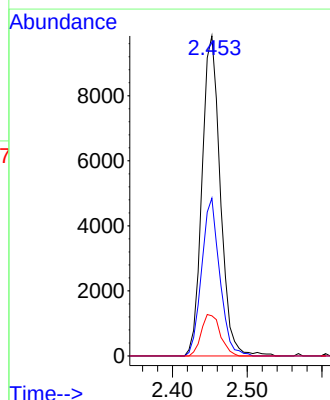
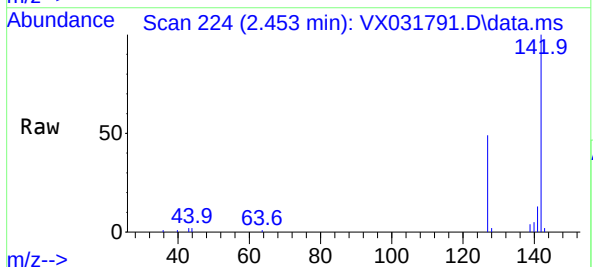
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0929WBSD02

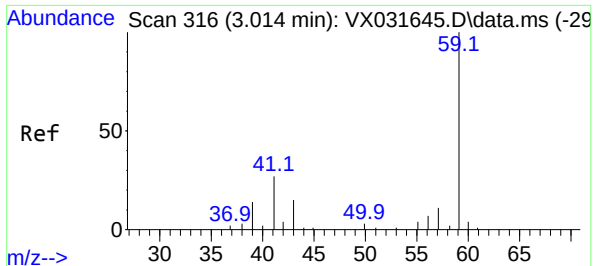
Tgt Ion:101 Resp: 21440  
Ion Ratio Lower Upper  
101 100  
85 45.1 38.6 57.8  
151 76.9 54.0 81.0



#10  
Methyl Iodide  
Concen: 16.349 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

Tgt Ion:142 Resp: 16718  
Ion Ratio Lower Upper  
142 100  
127 48.7 37.4 56.0  
141 13.5 11.6 17.4

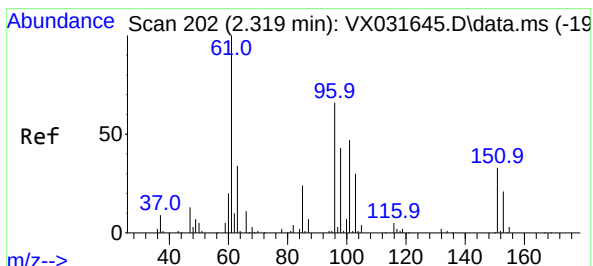
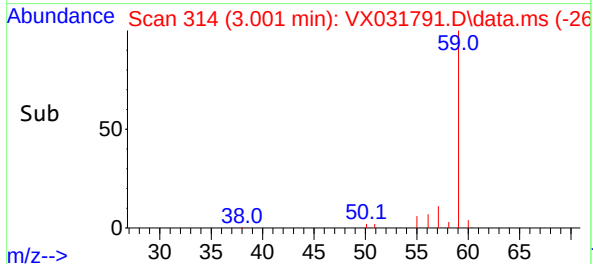
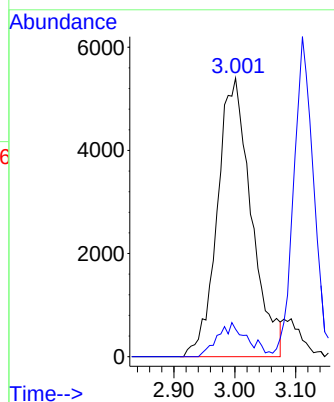
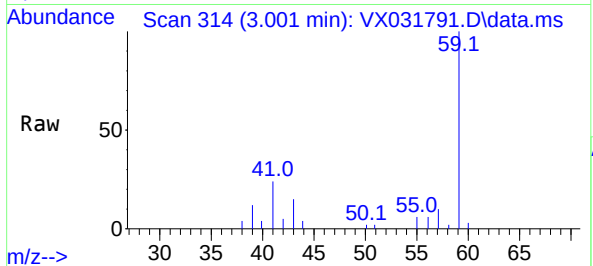




#11  
Tert butyl alcohol  
Concen: 77.794 ug/l  
RT: 3.001 min Scan# 31  
Delta R.T. 0.012 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

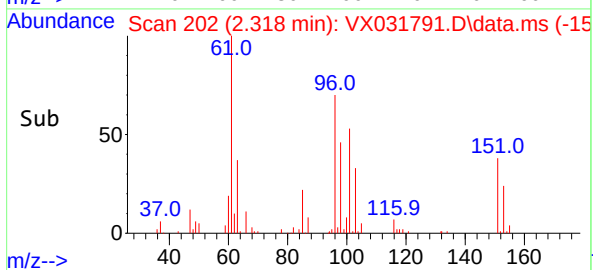
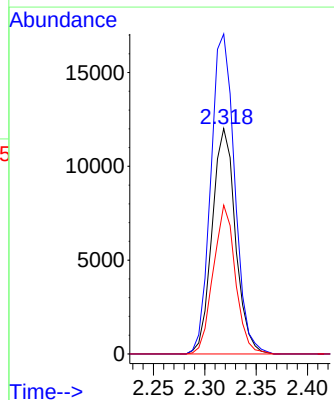
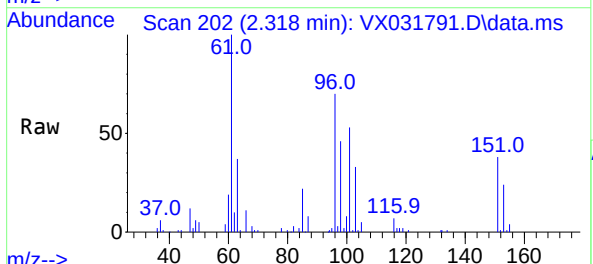
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0929WBSD02

Tgt Ion: 59 Resp: 20917  
Ion Ratio Lower Upper  
59 100  
57 9.5 8.2 12.2

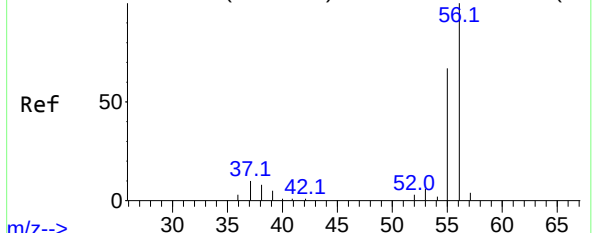


#12  
1,1-Dichloroethene  
Concen: 22.114 ug/l  
RT: 2.318 min Scan# 202  
Delta R.T. -0.001 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

Tgt Ion: 96 Resp: 18962  
Ion Ratio Lower Upper  
96 100  
61 142.0 135.3 202.9  
98 66.0 49.4 74.2

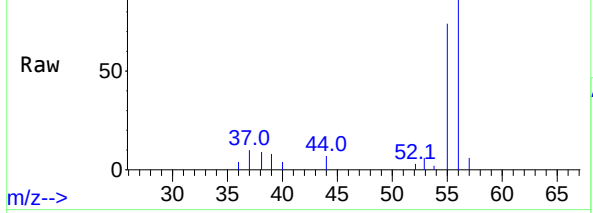


Abundance Scan 189 (2.239 min): VX031645.D\data.ms (-18



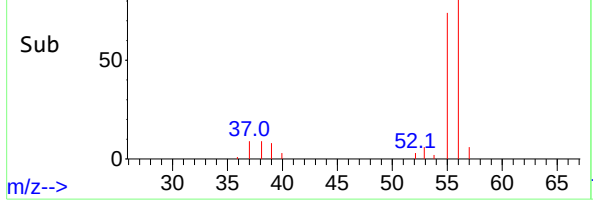
m/z-->

Abundance Scan 189 (2.239 min): VX031791.D\data.ms



m/z-->

Abundance Scan 189 (2.239 min): VX031791.D\data.ms (-14



m/z-->

#13

Acrolein

Concen: 59.365 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

Instrument :

MSVOA\_X

ClientSampleId :

VX0929WBSD02

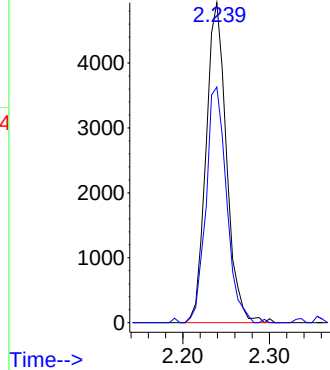
Tgt Ion: 56 Resp: 8072

Ion Ratio Lower Upper

56 100

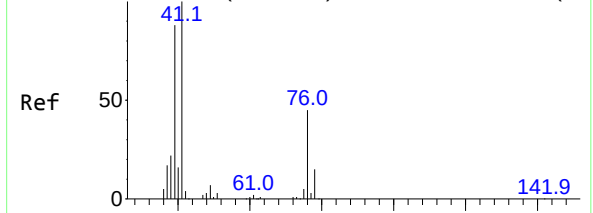
55 74.3 56.0 84.0

Abundance



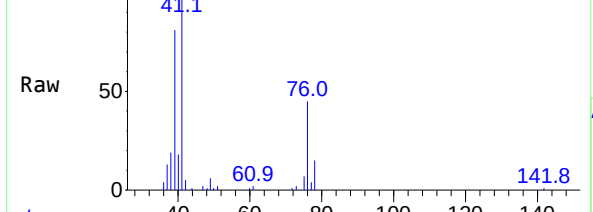
Time-->

Abundance Scan 259 (2.666 min): VX031645.D\data.ms (-25



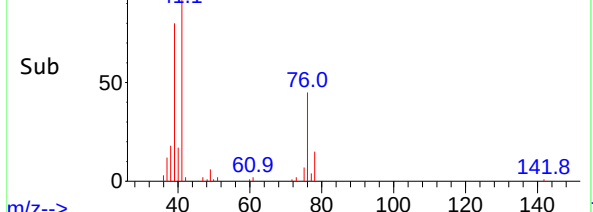
m/z-->

Abundance Scan 258 (2.660 min): VX031791.D\data.ms



m/z-->

Abundance Scan 258 (2.660 min): VX031791.D\data.ms (-21



m/z-->

#14

Allyl chloride

Concen: 17.202 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

Tgt Ion: 41 Resp: 23611

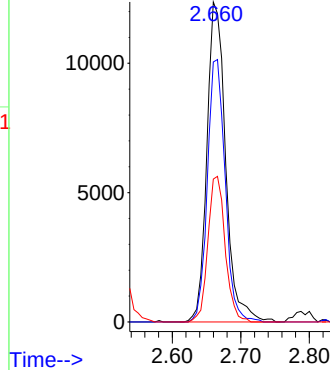
Ion Ratio Lower Upper

41 100

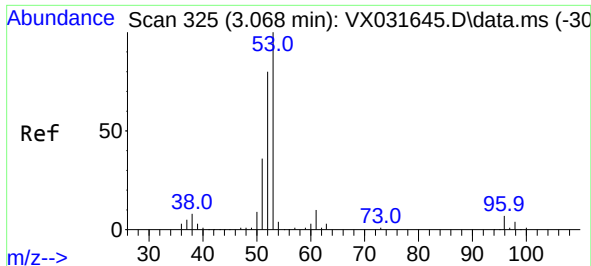
39 77.5 58.2 87.4

76 41.9 26.9 40.3#

Abundance



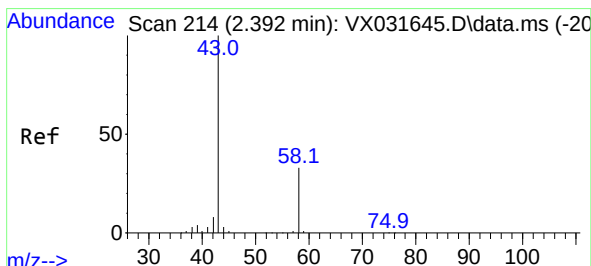
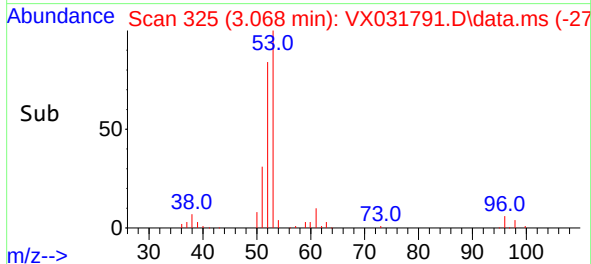
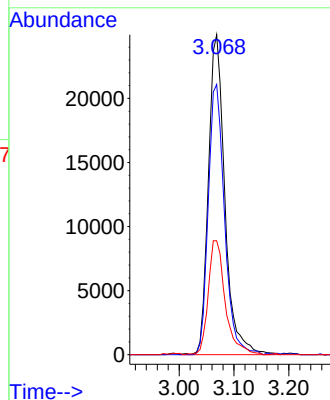
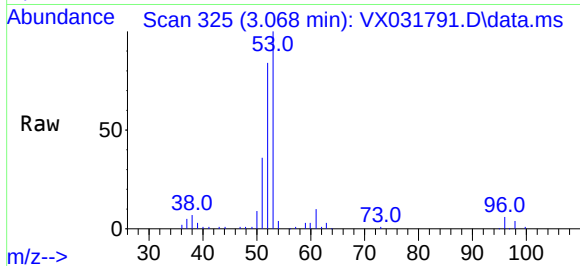
Time-->



#15  
Acrylonitrile  
Concen: 89.718 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. -0.001 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

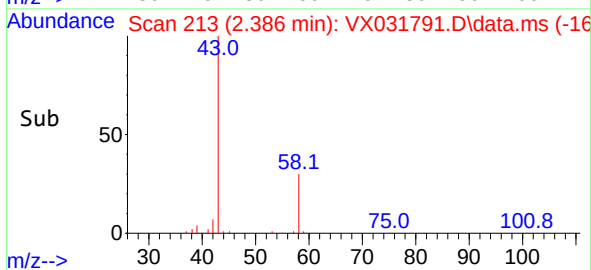
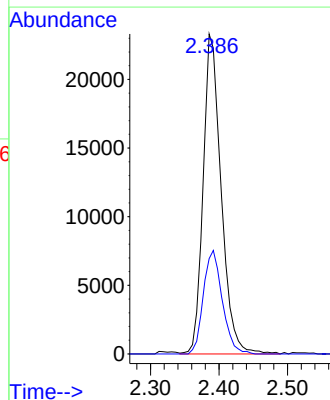
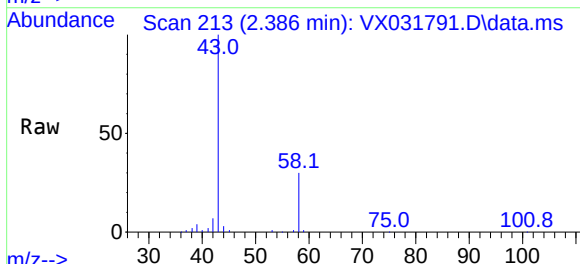
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0929WBSD02

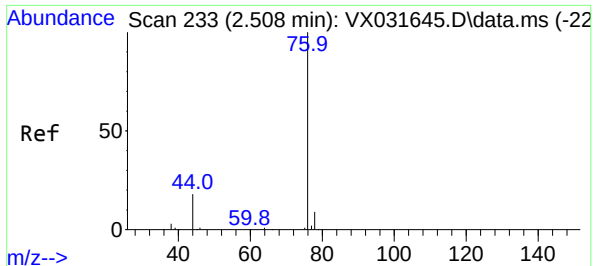
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 53    | Resp: | 51864 |
| Ion      | Ratio | Lower | Upper |
| 53       | 100   |       |       |
| 52       | 83.5  | 66.9  | 100.3 |
| 51       | 37.1  | 30.0  | 45.0  |



#16  
Acetone  
Concen: 99.354 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 42736 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 29.8  | 23.8  | 35.8  |

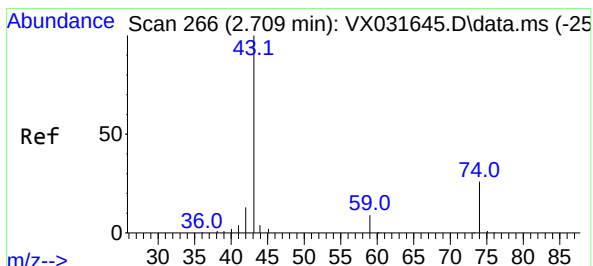
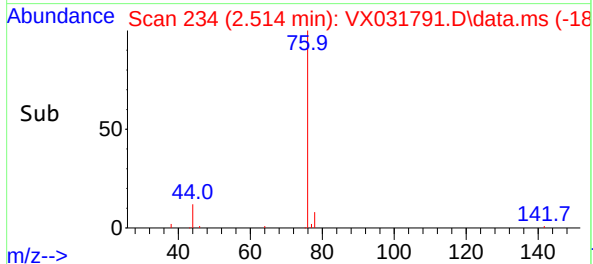
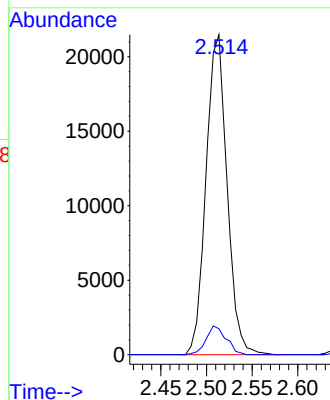
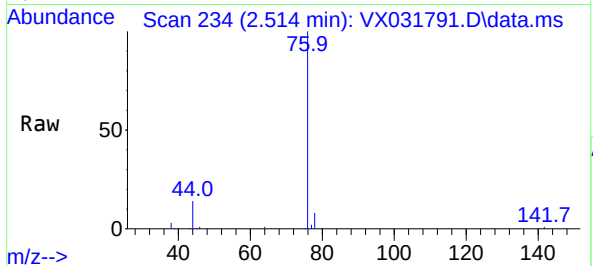




#17  
Carbon Disulfide  
Concen: 18.715 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

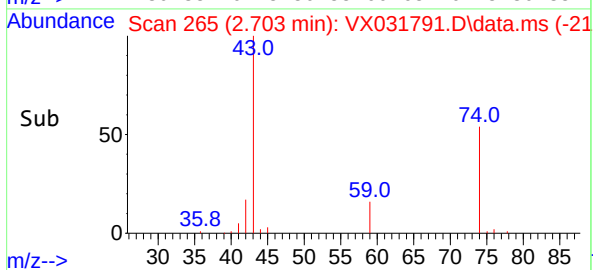
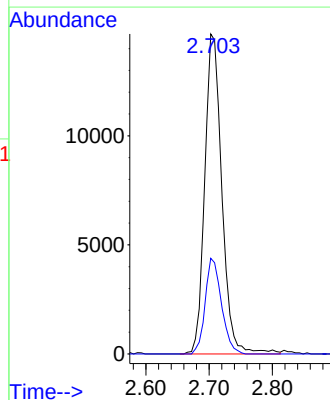
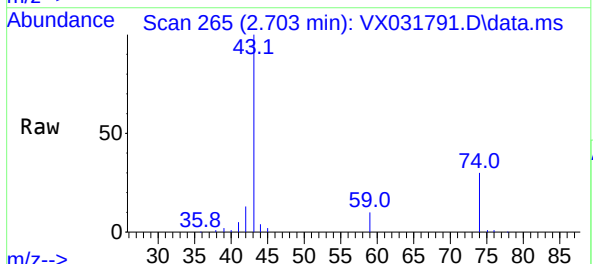
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0929WBSD02

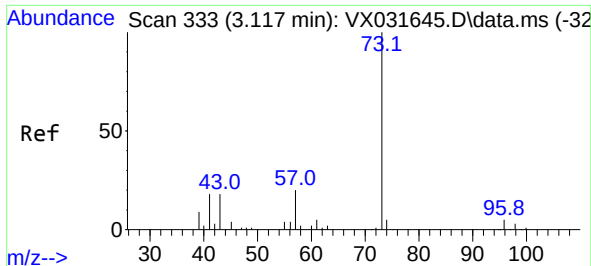
Tgt Ion: 76 Resp: 34395  
Ion Ratio Lower Upper  
76 100  
78 8.1 7.2 10.8



#18  
Methyl Acetate  
Concen: 18.513 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.006 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

Tgt Ion: 43 Resp: 27711  
Ion Ratio Lower Upper  
43 100  
74 28.4 18.6 27.8#

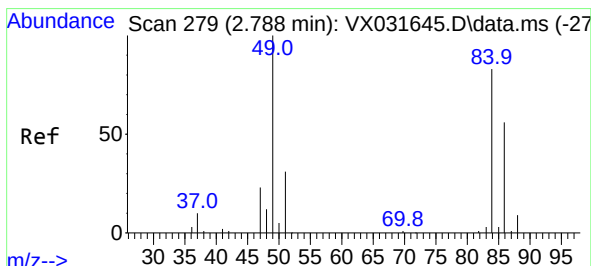
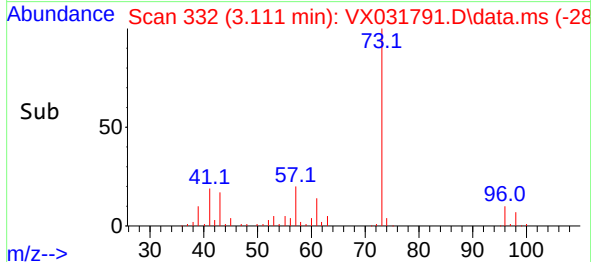
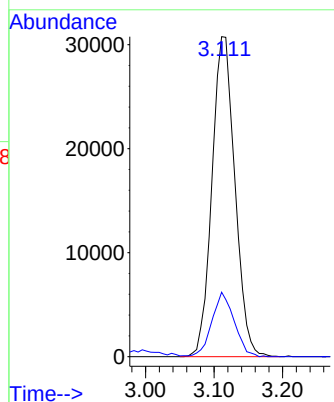
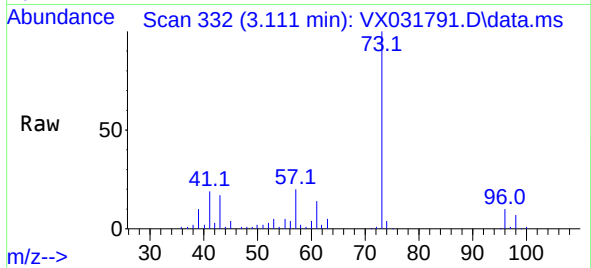




#19  
Methyl tert-butyl Ether  
Concen: 19.286 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

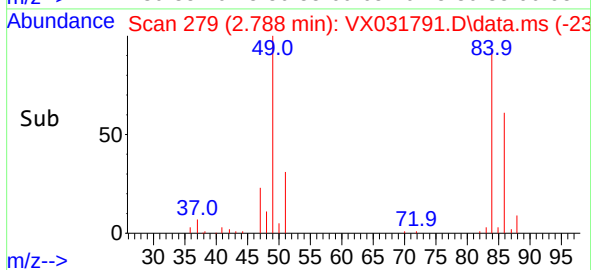
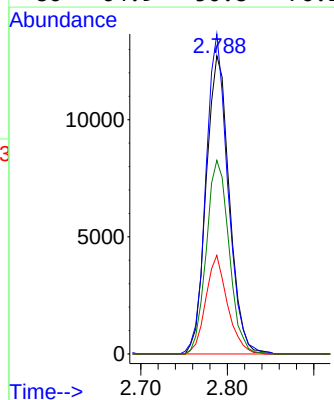
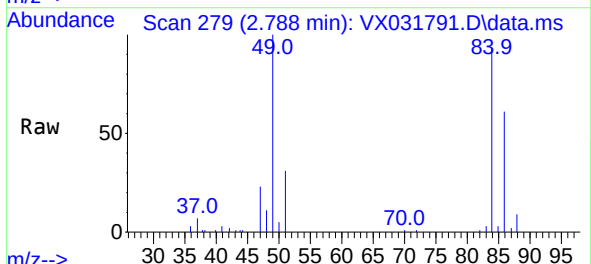
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0929WBSD02

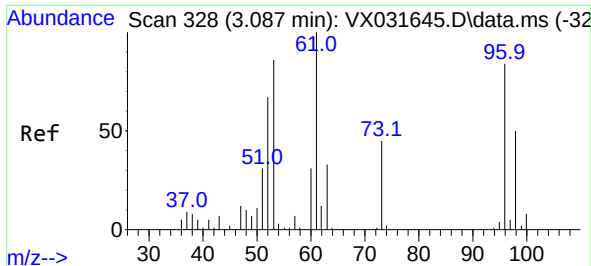
Tgt Ion: 73 Resp: 71451  
Ion Ratio Lower Upper  
73 100  
57 20.2 17.2 25.8



#20  
Methylene Chloride  
Concen: 21.479 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

Tgt Ion: 84 Resp: 23641  
Ion Ratio Lower Upper  
84 100  
49 107.3 105.9 158.9  
51 33.0 32.2 48.2  
86 64.9 50.8 76.2

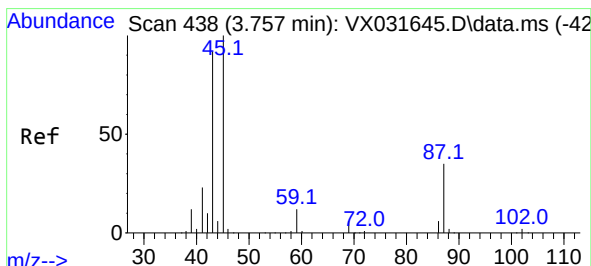
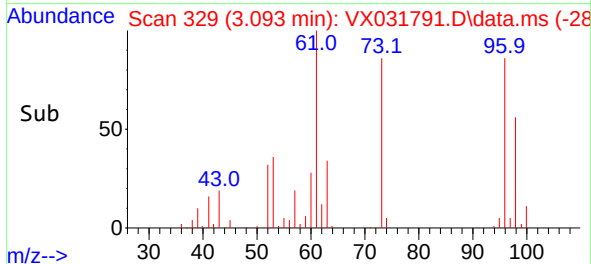
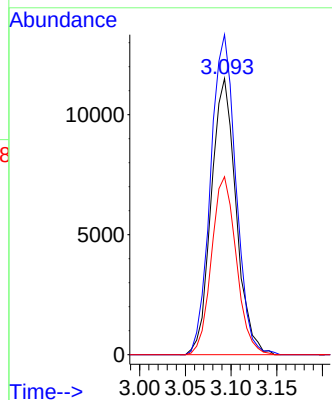
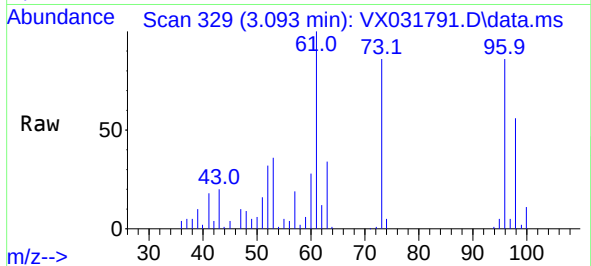




#21  
trans-1,2-Dichloroethene  
Concen: 18.861 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

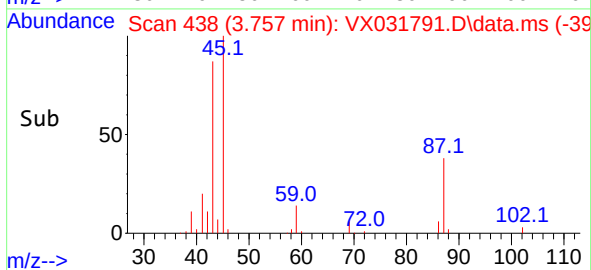
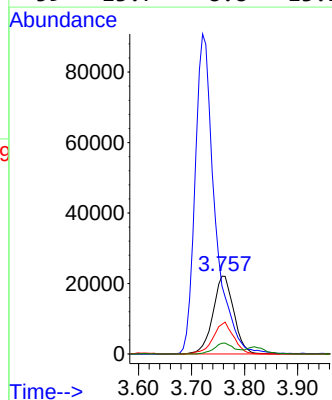
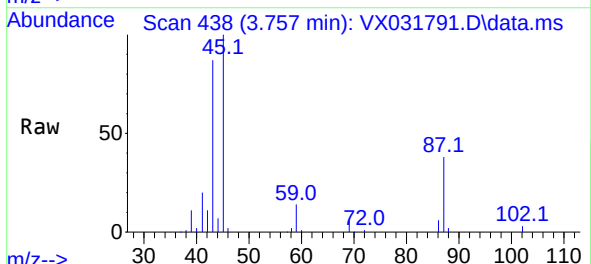
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0929WBSD02

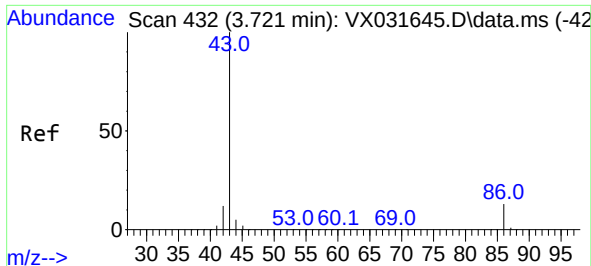
Tgt Ion: 96 Resp: 21752  
Ion Ratio Lower Upper  
96 100  
61 115.8 106.7 160.1  
98 64.4 48.7 73.1



#22  
Diisopropyl ether  
Concen: 17.051 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.007 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

Tgt Ion: 45 Resp: 60231  
Ion Ratio Lower Upper  
45 100  
43 86.5 59.0 88.6  
87 38.1 22.6 33.8#  
59 13.7 8.8 13.2#

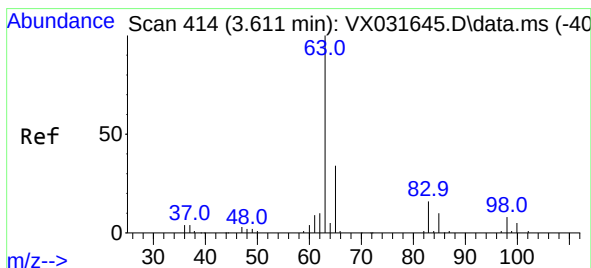
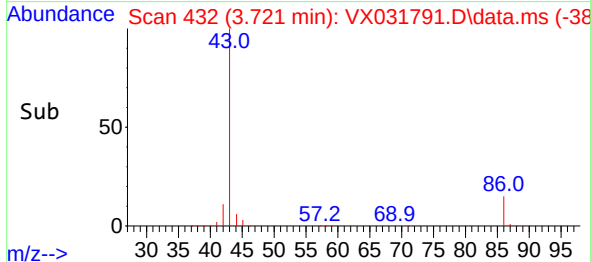
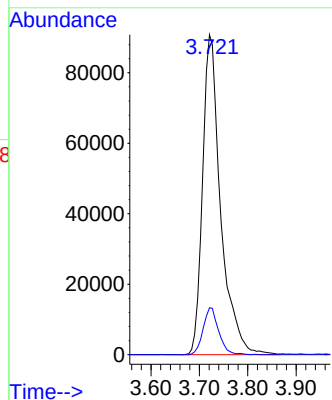
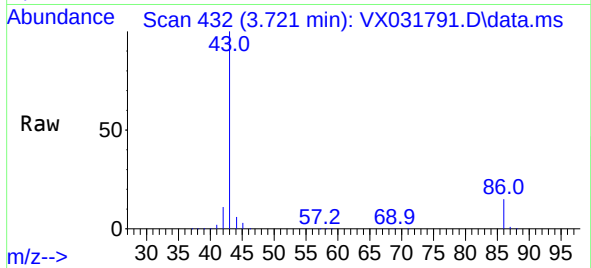




#23  
 Vinyl Acetate  
 Concen: 84.403 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.006 min  
 Lab File: VX031791.D  
 Acq: 29 Sep 2022 23:16

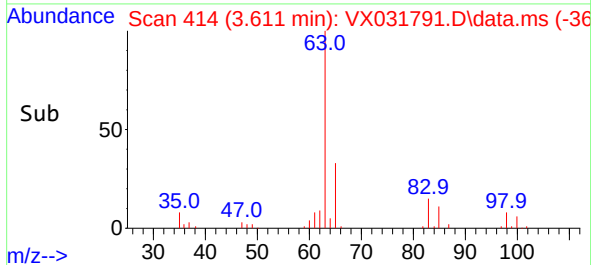
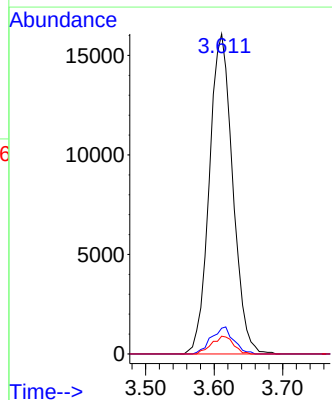
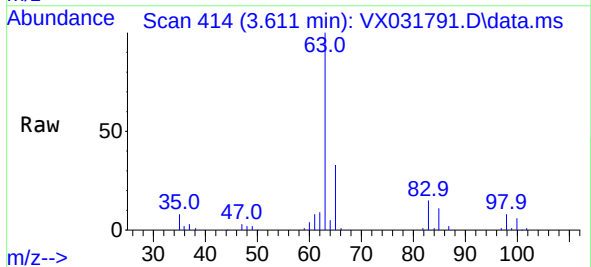
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0929WBSD02

Tgt Ion: 43 Resp: 235797  
 Ion Ratio Lower Upper  
 43 100  
 86 14.7 8.7 13.1#

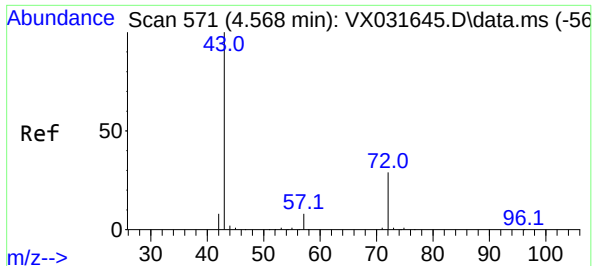


#24  
 1,1-Dichloroethane  
 Concen: 18.739 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.000 min  
 Lab File: VX031791.D  
 Acq: 29 Sep 2022 23:16

Tgt Ion: 63 Resp: 38163  
 Ion Ratio Lower Upper  
 63 100  
 98 8.1 3.5 10.4  
 100 5.5 2.4 7.2



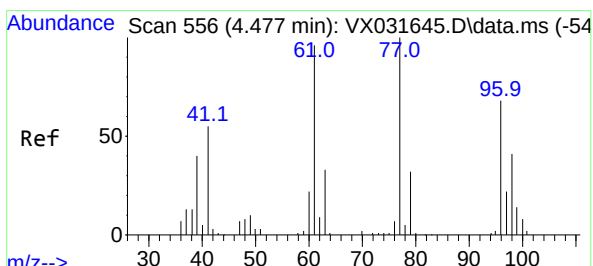
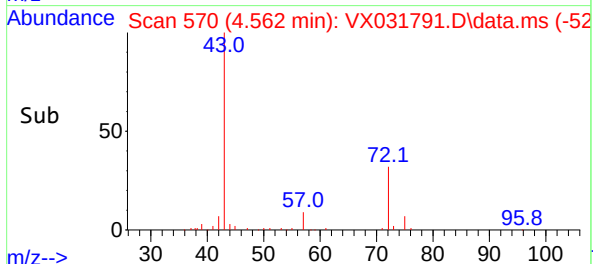
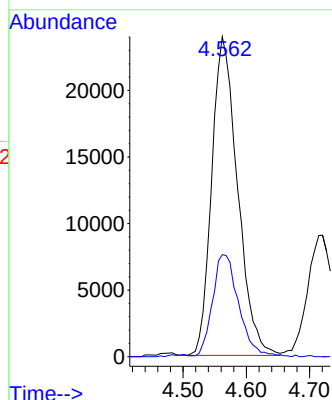
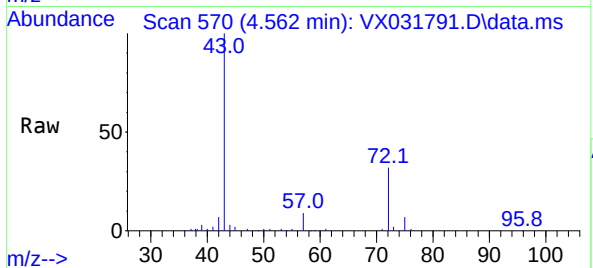




#25  
2-Butanone  
Concen: 85.380 ug/l  
RT: 4.562 min Scan# 571  
Delta R.T. -0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

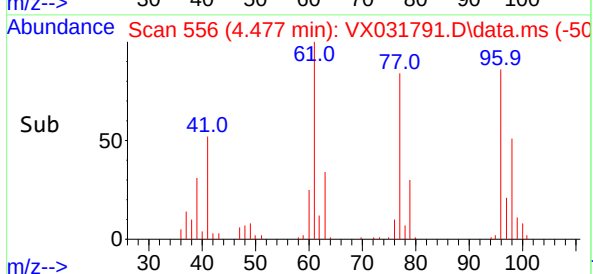
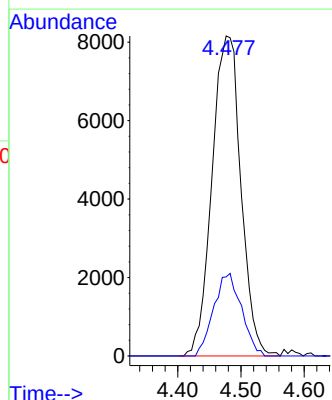
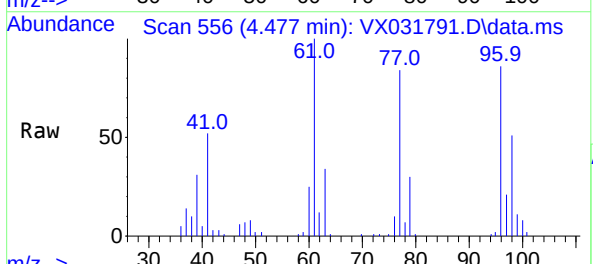
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0929WBSD02

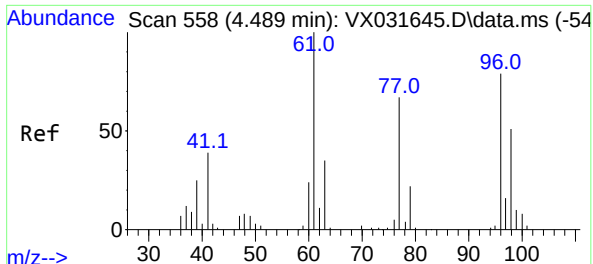
Tgt Ion: 43 Resp: 67883  
Ion Ratio Lower Upper  
43 100  
72 31.5 21.1 31.7



#26  
2,2-Dichloropropane  
Concen: 15.665 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

Tgt Ion: 77 Resp: 25893  
Ion Ratio Lower Upper  
77 100  
97 24.8 10.9 32.6

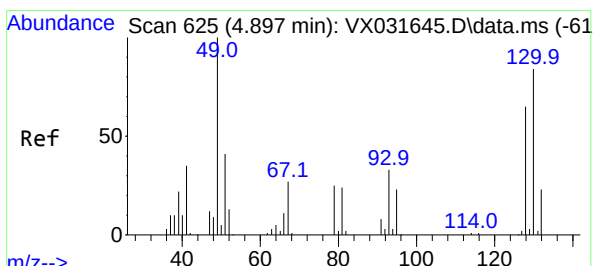
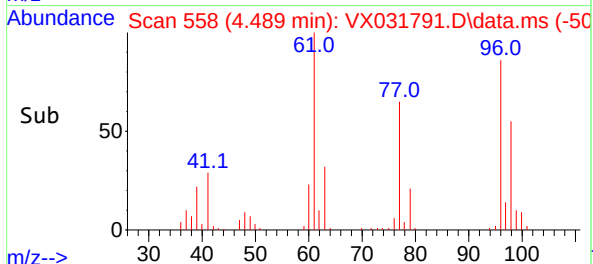
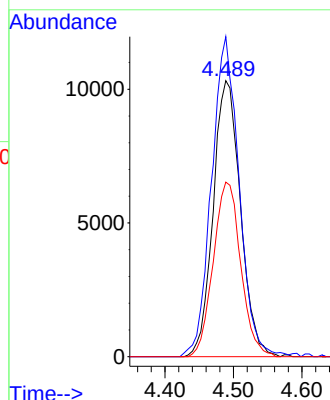
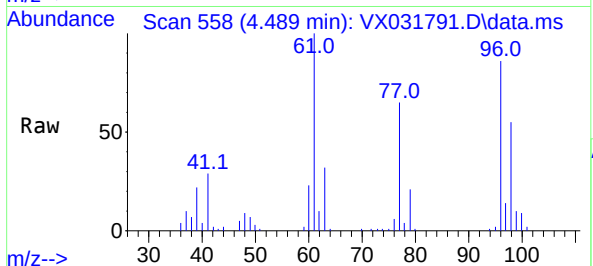




#27  
cis-1,2-Dichloroethene  
Concen: 20.200 ug/l  
RT: 4.489 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

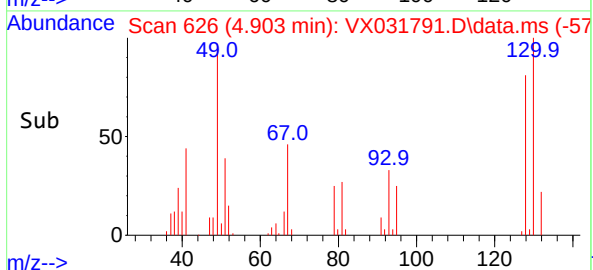
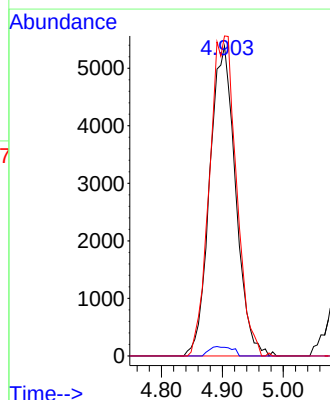
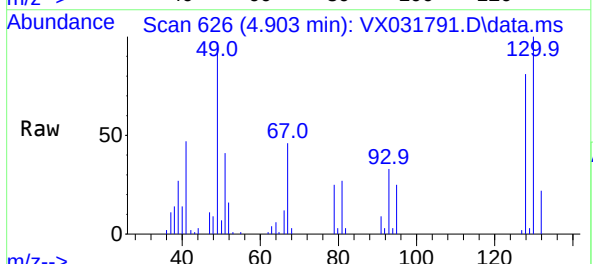
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0929WBSD02

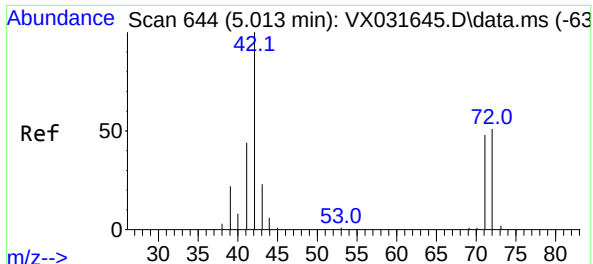
Tgt Ion: 96 Resp: 28531  
Ion Ratio Lower Upper  
96 100  
61 117.0 0.0 305.2  
98 63.6 0.0 128.4



#28  
Bromochloromethane  
Concen: 16.733 ug/l  
RT: 4.903 min Scan# 626  
Delta R.T. -0.001 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

Tgt Ion: 49 Resp: 15941  
Ion Ratio Lower Upper  
49 100  
129 2.7 0.0 3.6  
130 107.0 59.0 88.4#

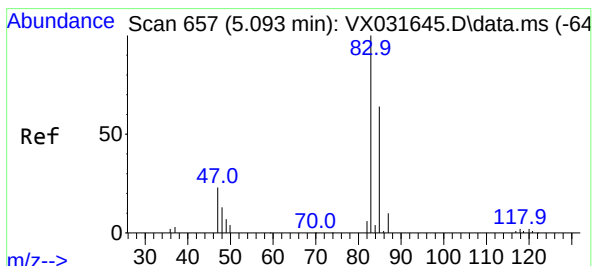
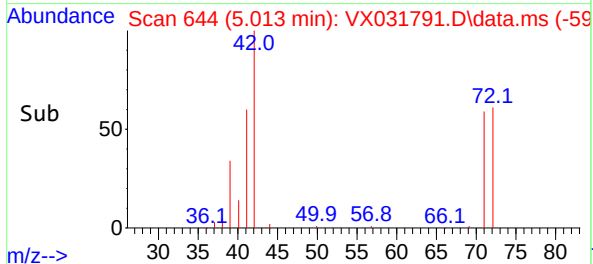
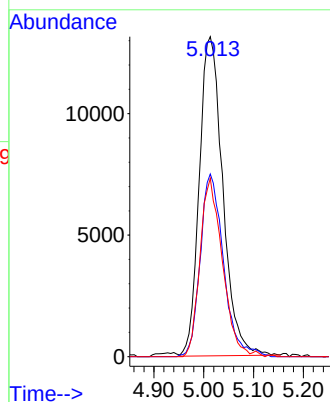
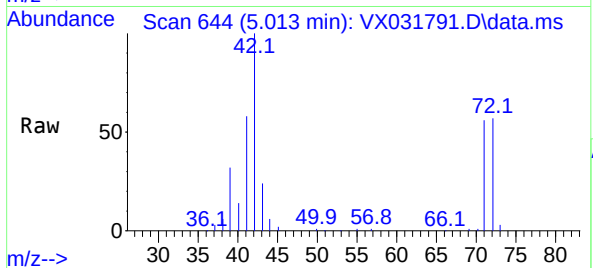




#29  
Tetrahydrofuran  
Concen: 86.045 ug/l  
RT: 5.013 min Scan# 644  
Delta R.T. 0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

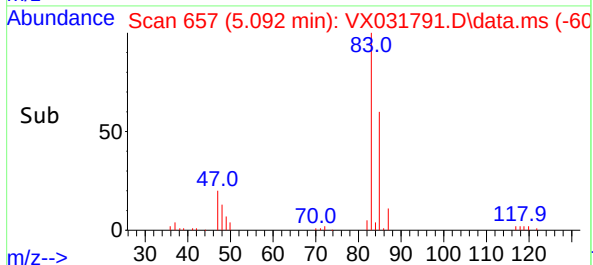
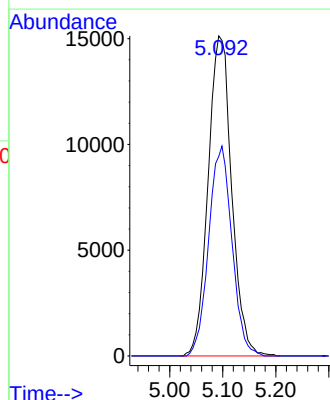
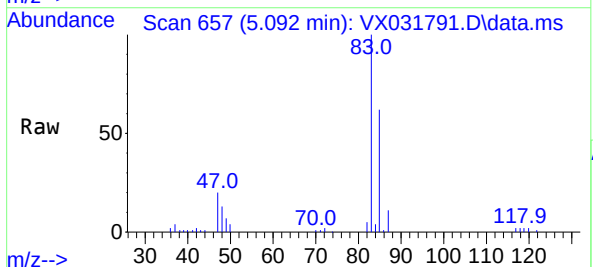
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0929WBSD02

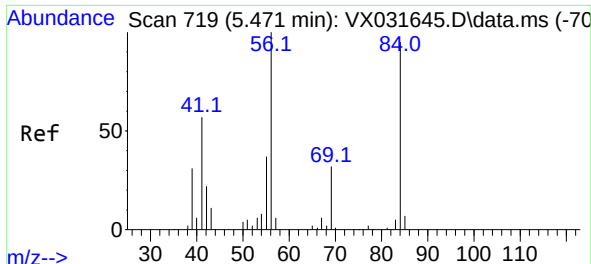
Tgt Ion: 42 Resp: 42976  
Ion Ratio Lower Upper  
42 100  
72 56.7 36.4 54.6#  
71 52.9 33.5 50.3#



#30  
Chloroform  
Concen: 18.649 ug/l  
RT: 5.092 min Scan# 657  
Delta R.T. -0.007 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

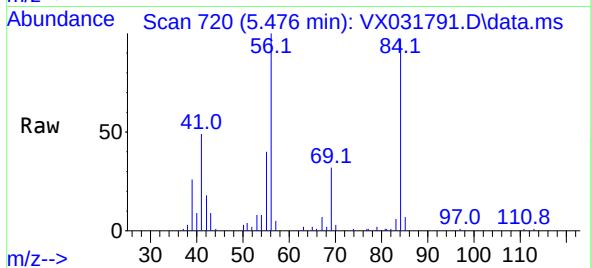
Tgt Ion: 83 Resp: 46721  
Ion Ratio Lower Upper  
83 100  
85 62.4 52.8 79.2



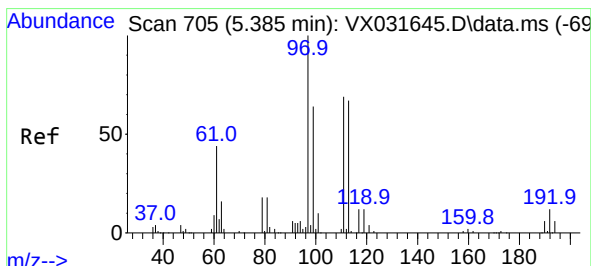
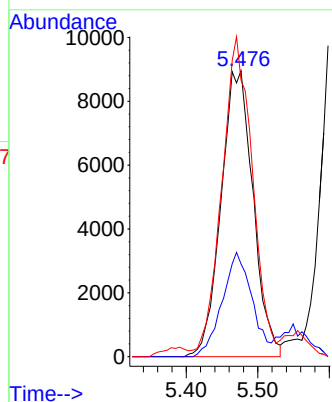
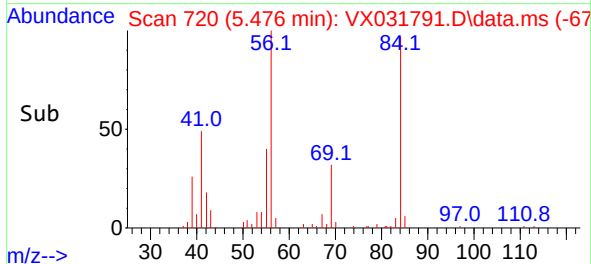


#31  
Cyclohexane  
Concen: 17.594 ug/l  
RT: 5.476 min Scan# 719  
Delta R.T. 0.005 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

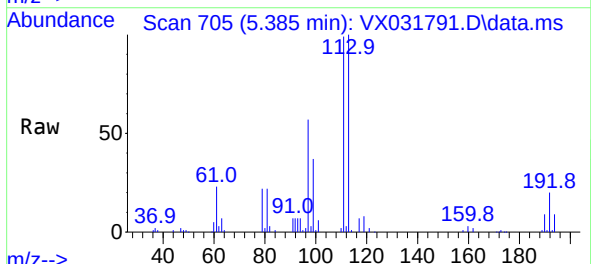
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0929WBSD02



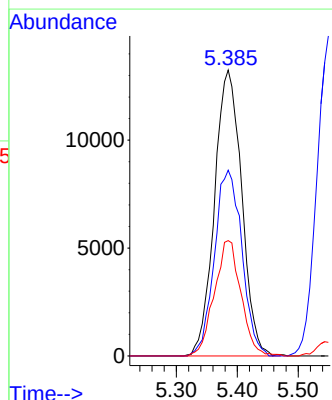
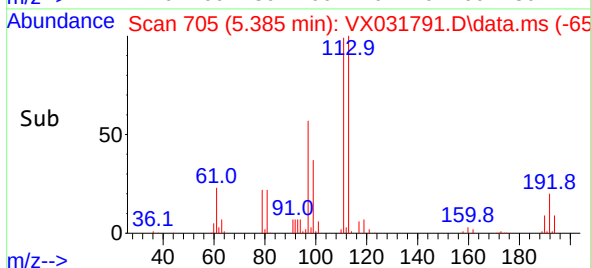
Tgt Ion: 56 Resp: 27865  
Ion Ratio Lower Upper  
56 100  
69 32.4 25.1 37.7  
84 93.5 70.2 105.4

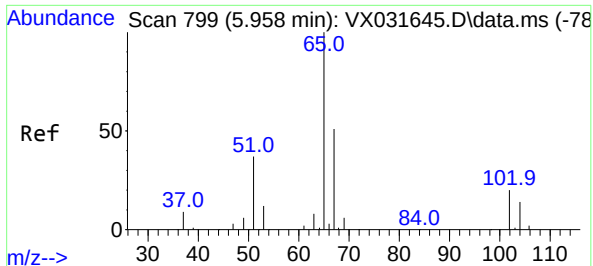


#32  
1,1,1-Trichloroethane  
Concen: 19.794 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16



Tgt Ion: 97 Resp: 41073  
Ion Ratio Lower Upper  
97 100  
99 65.6 51.3 76.9  
61 39.6 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 42.382 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

Instrument :

MSVOA\_X

ClientSampleId :

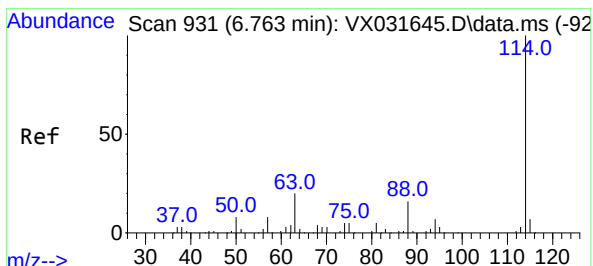
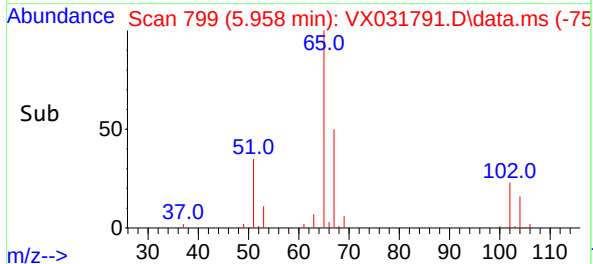
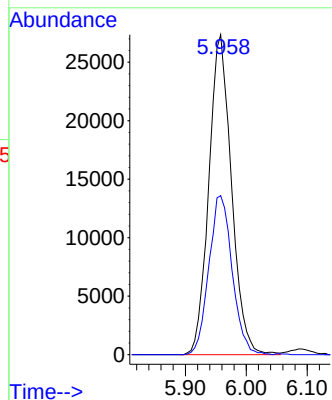
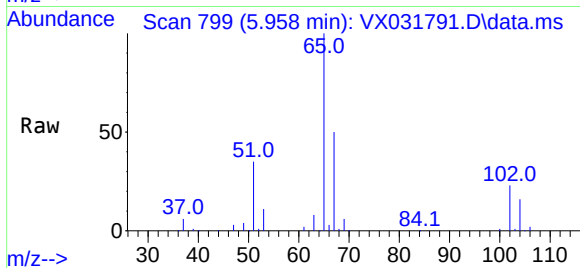
VX0929WBSD02

Tgt Ion: 65 Resp: 70594

Ion Ratio Lower Upper

65 100

67 51.2 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

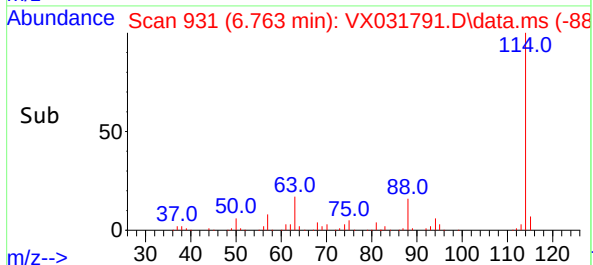
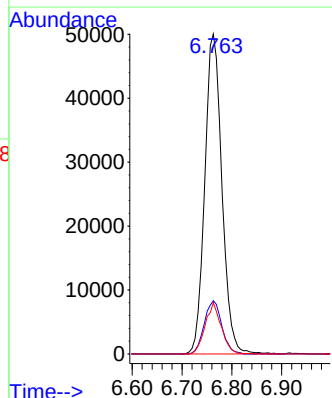
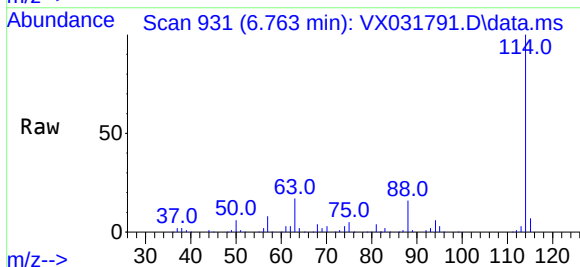
Tgt Ion: 114 Resp: 119485

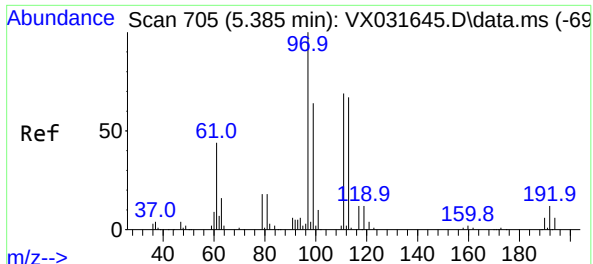
Ion Ratio Lower Upper

114 100

63 16.7 0.0 42.6

88 16.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 45.547 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

Instrument :

MSVOA\_X

ClientSampleId :

VX0929WBSD02

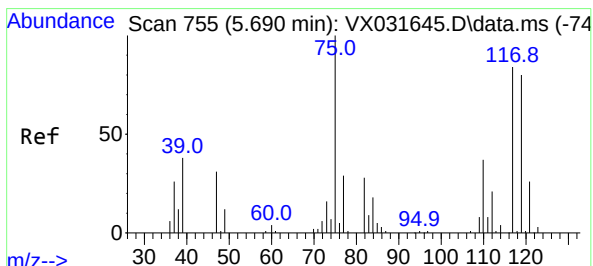
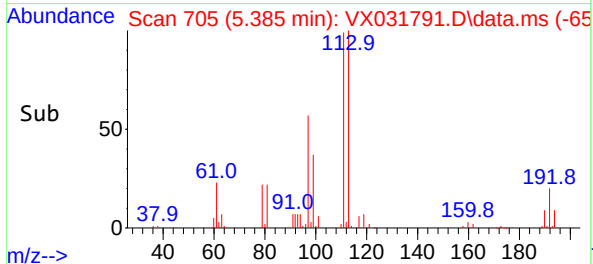
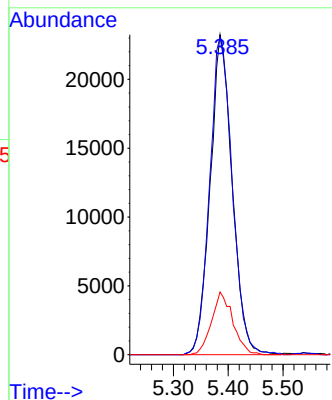
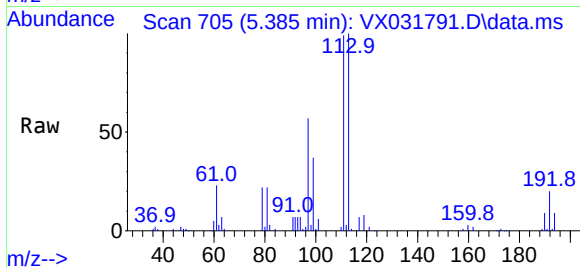
Tgt Ion:113 Resp: 64845

Ion Ratio Lower Upper

113 100

111 101.8 82.4 123.6

192 19.0 14.1 21.1



#36

1,1-Dichloropropene

Concen: 18.179 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

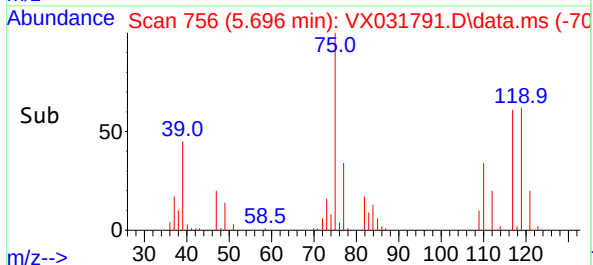
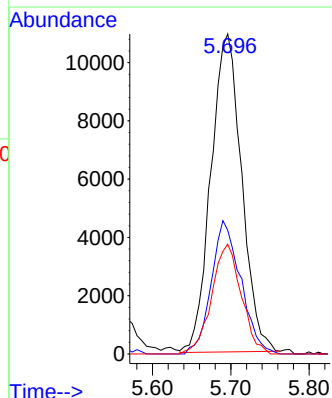
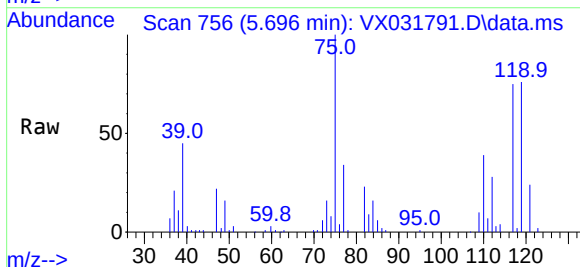
Tgt Ion: 75 Resp: 29722

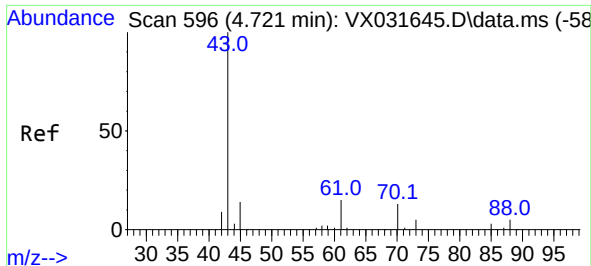
Ion Ratio Lower Upper

75 100

110 40.3 17.5 52.5

77 33.2 24.9 37.3





#37

Ethyl Acetate

Concen: 16.365 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.001 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

Instrument :

MSVOA\_X

ClientSampleId :

VX0929WBSD02

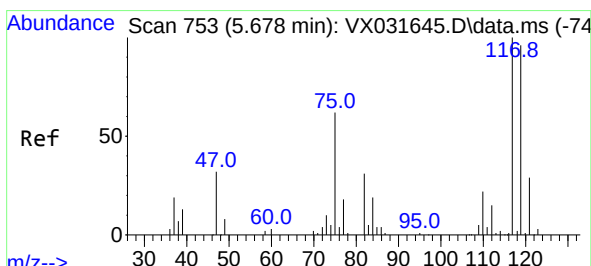
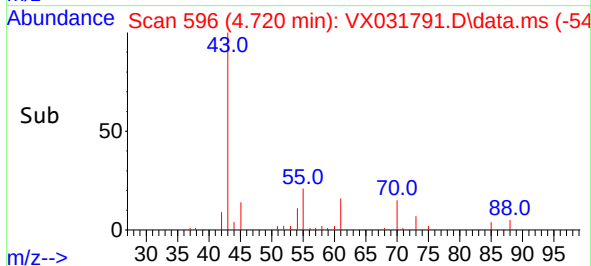
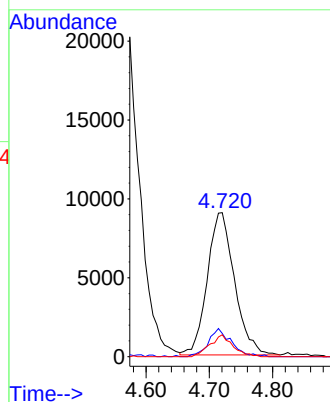
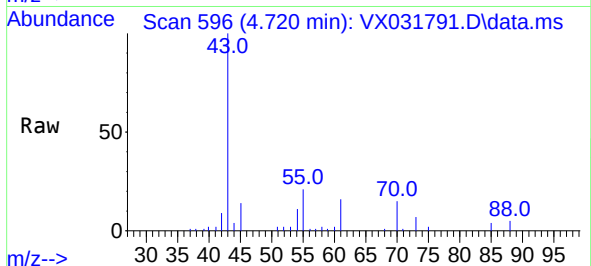
Tgt Ion: 43 Resp: 26988

Ion Ratio Lower Upper

43 100

61 16.7 11.1 16.7#

70 13.0 8.6 13.0#



#38

Carbon Tetrachloride

Concen: 19.809 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

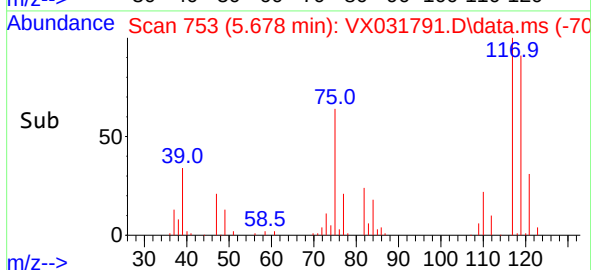
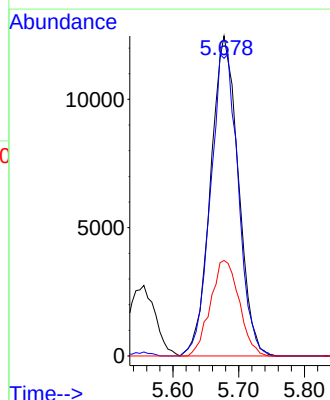
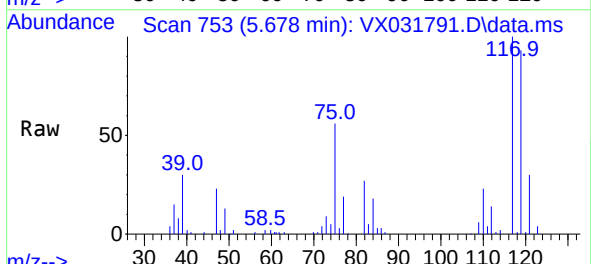
Tgt Ion: 117 Resp: 36500

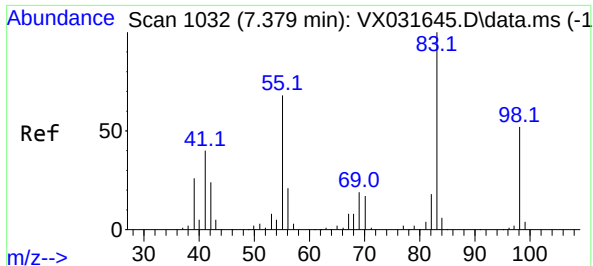
Ion Ratio Lower Upper

117 100

119 93.0 74.6 112.0

121 29.9 25.3 37.9





#39

Methylcyclohexane

Concen: 17.957 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

Instrument :

MSVOA\_X

ClientSampleId :

VX0929WBSD02

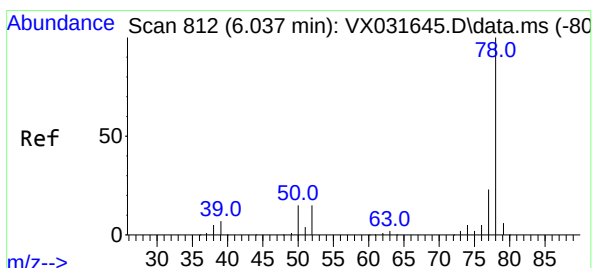
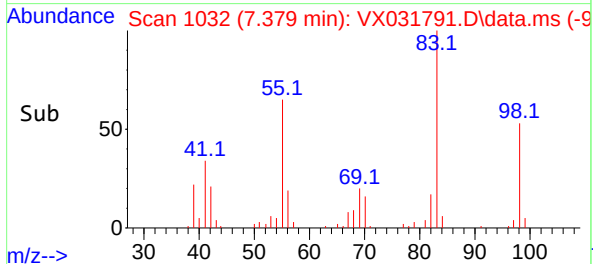
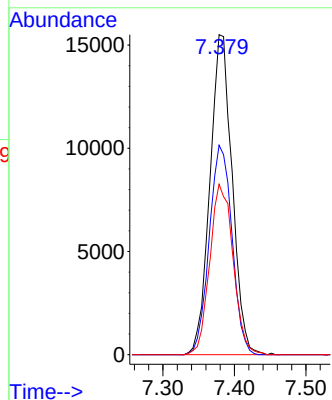
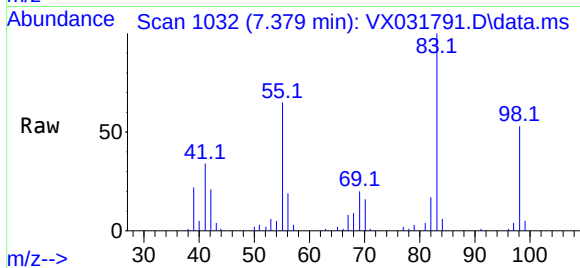
Tgt Ion: 83 Resp: 33452

Ion Ratio Lower Upper

83 100

55 65.4 61.0 91.4

98 53.2 37.7 56.5



#40

Benzene

Concen: 18.408 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX031791.D

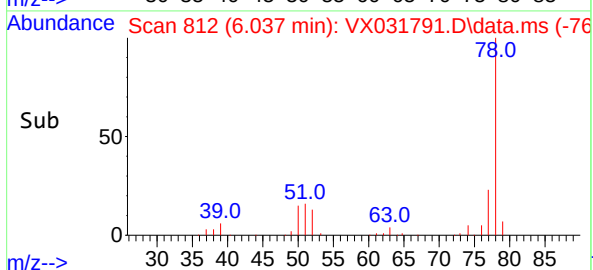
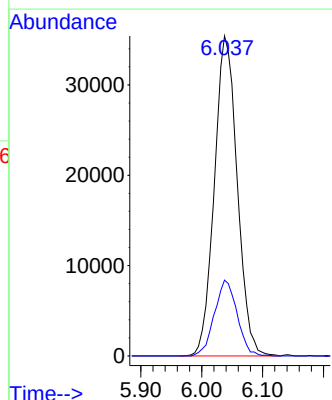
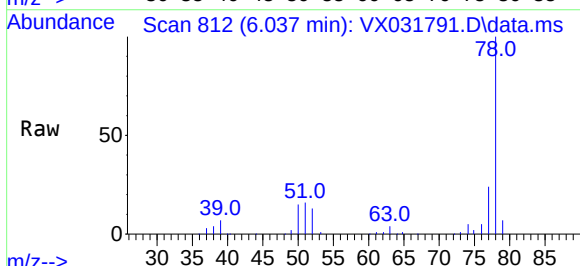
Acq: 29 Sep 2022 23:16

Tgt Ion: 78 Resp: 92438

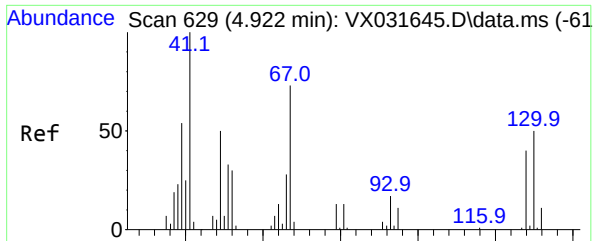
Ion Ratio Lower Upper

78 100

77 23.7 18.7 28.1



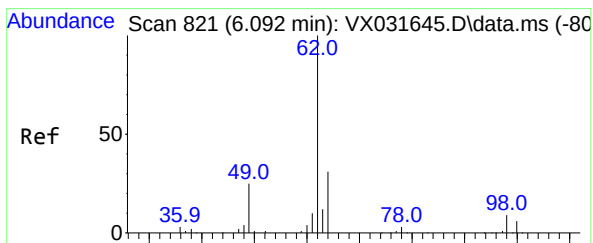
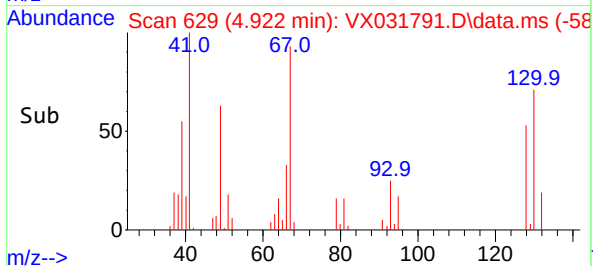
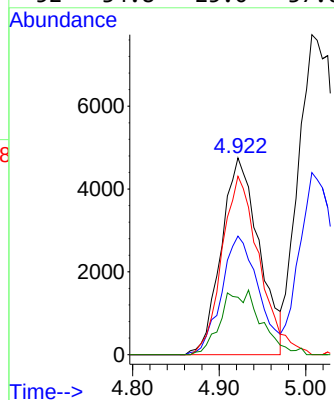
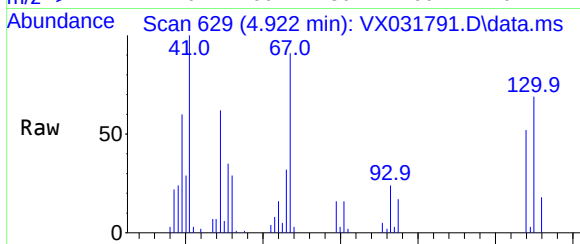




#41  
Methacrylonitrile  
Concen: 17.233 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

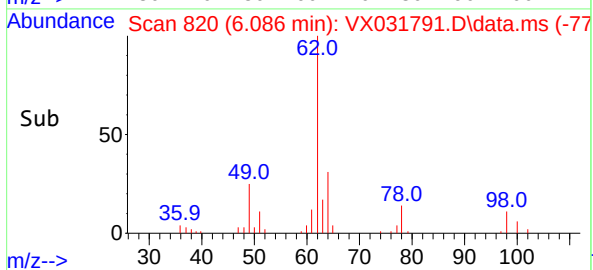
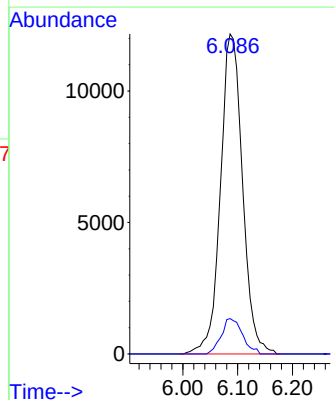
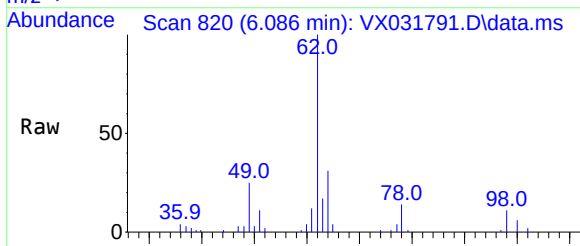
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0929WBSD02

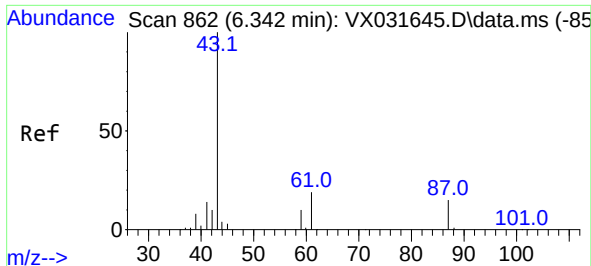
Tgt Ion: 41 Resp: 14461  
Ion Ratio Lower Upper  
41 100  
39 59.0 45.0 67.6  
67 89.4 58.2 87.4#  
52 34.8 25.0 37.6



#42  
1,2-Dichloroethane  
Concen: 17.529 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.006 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

Tgt Ion: 62 Resp: 34042  
Ion Ratio Lower Upper  
62 100  
98 10.6 0.0 17.8





#43

Isopropyl Acetate

Concen: 16.660 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

Instrument :

MSVOA\_X

ClientSampleId :

VX0929WBSD02

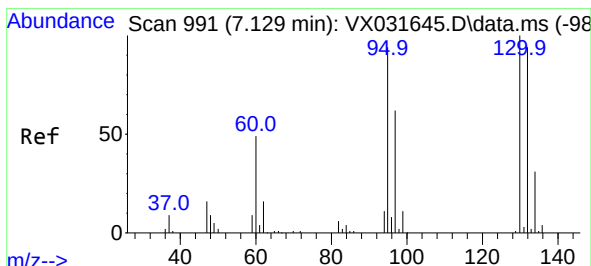
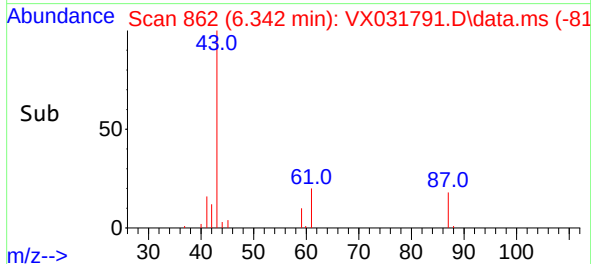
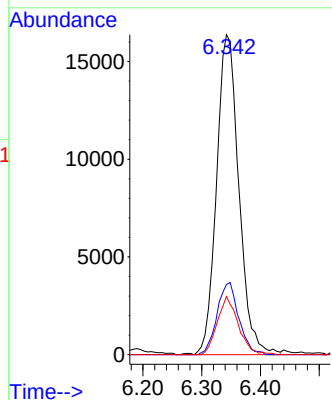
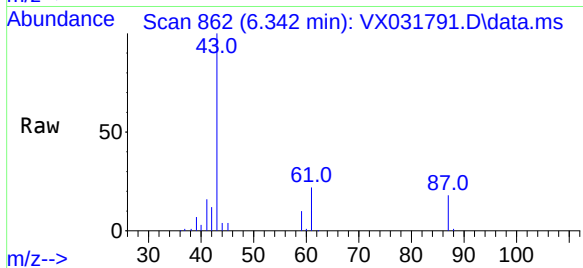
Tgt Ion: 43 Resp: 43243

Ion Ratio Lower Upper

43 100

61 21.9 15.3 22.9

87 17.1 10.6 15.8#



#44

Trichloroethene

Concen: 19.870 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX031791.D

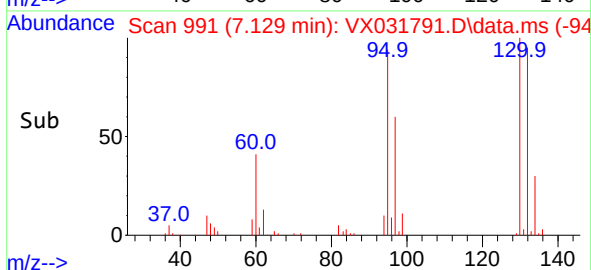
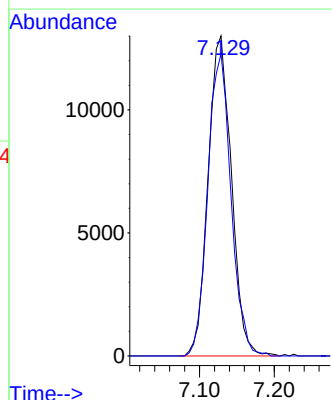
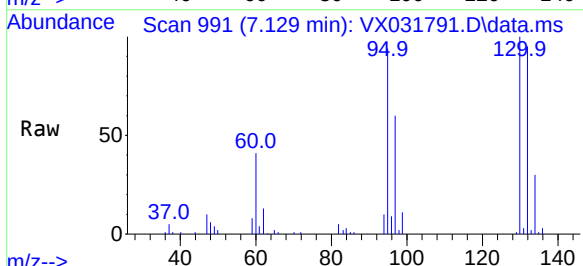
Acq: 29 Sep 2022 23:16

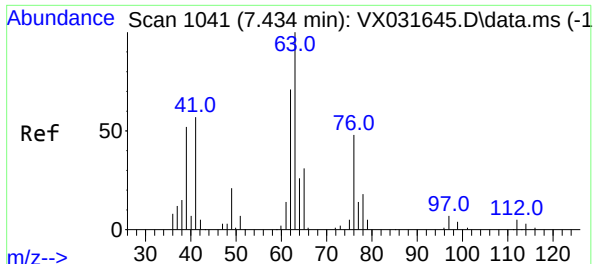
Tgt Ion:130 Resp: 28183

Ion Ratio Lower Upper

130 100

95 94.4 0.0 206.8





#45

1,2-Dichloropropane

Concen: 17.861 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

Instrument :

MSVOA\_X

ClientSampleId :

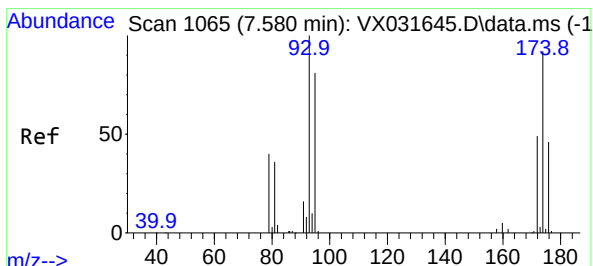
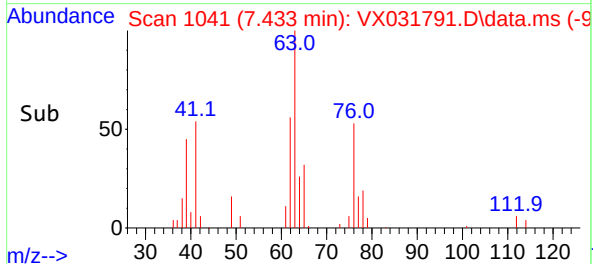
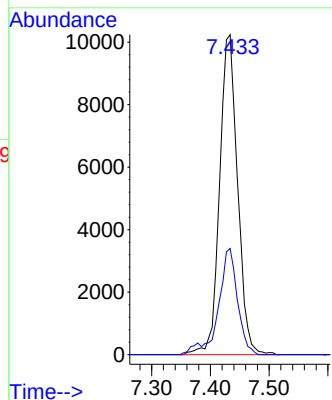
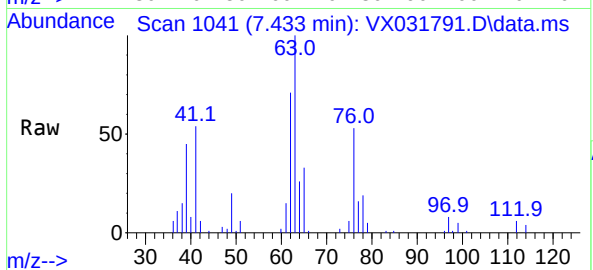
VX0929WBSD02

Tgt Ion: 63 Resp: 21767

Ion Ratio Lower Upper

63 100

65 33.2 26.6 39.8



#46

Dibromomethane

Concen: 18.847 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

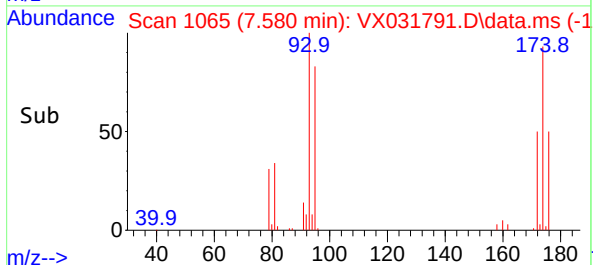
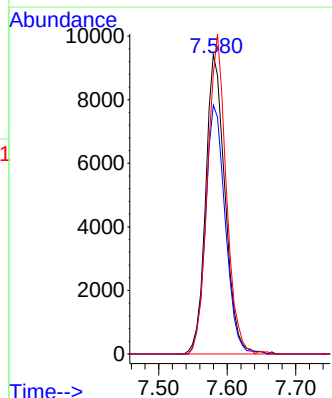
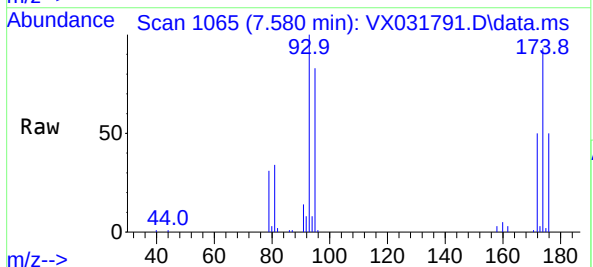
Tgt Ion: 93 Resp: 18446

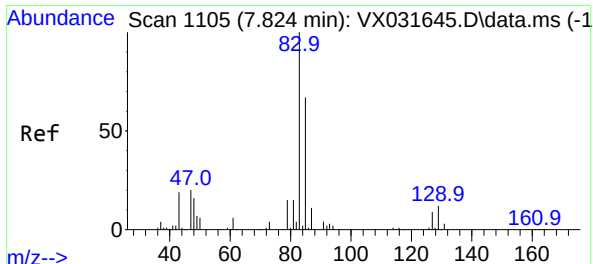
Ion Ratio Lower Upper

93 100

95 85.0 65.5 98.3

174 103.1 67.6 101.4#





#47

Bromodichloromethane

Concen: 19.175 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

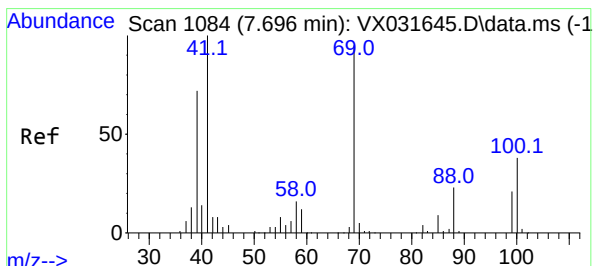
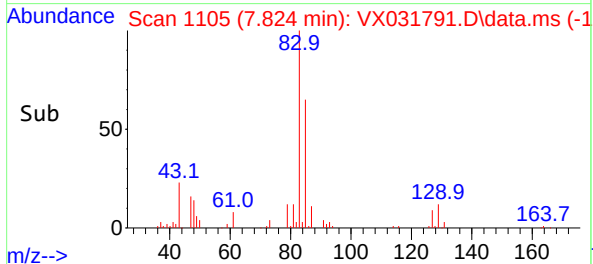
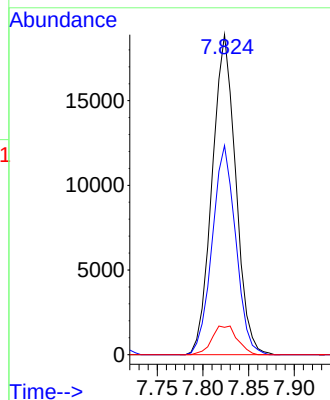
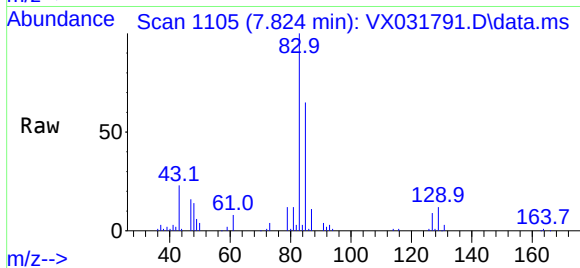
Instrument :

MSVOA\_X

ClientSampleId :

VX0929WBSD02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 33867 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 65.4  | 51.0  | 76.6  |
| 127      | 8.6   | 7.0   | 10.6  |



#48

Methyl methacrylate

Concen: 17.705 ug/l

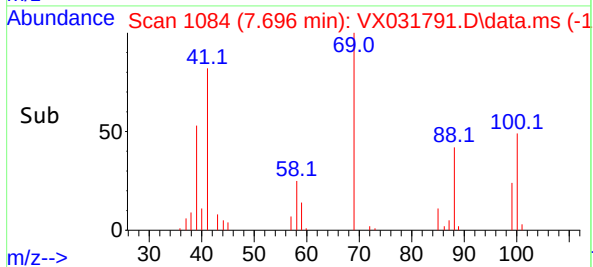
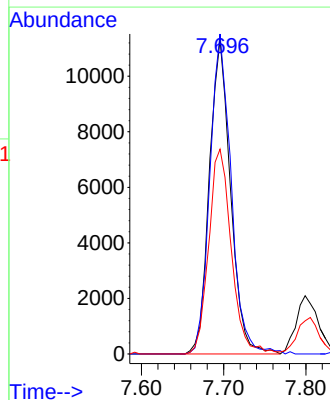
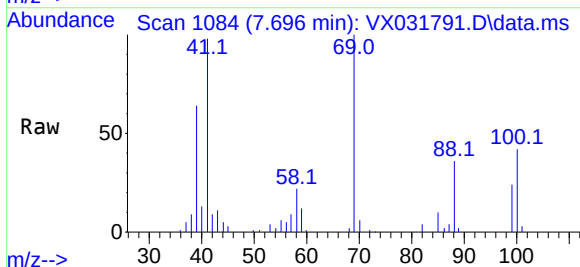
RT: 7.696 min Scan# 1084

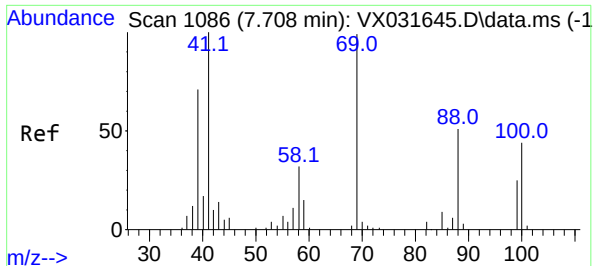
Delta R.T. -0.000 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 20210 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 102.7 | 64.6  | 96.8  |
| 39       | 69.6  | 51.4  | 77.0  |





#49

1,4-Dioxane

Concen: 428.176 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.012 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

Instrument :

MSVOA\_X

ClientSampleId :

VX0929WBSD02

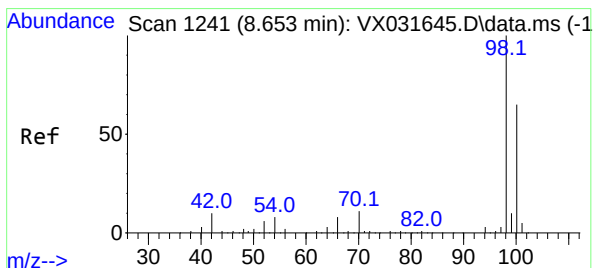
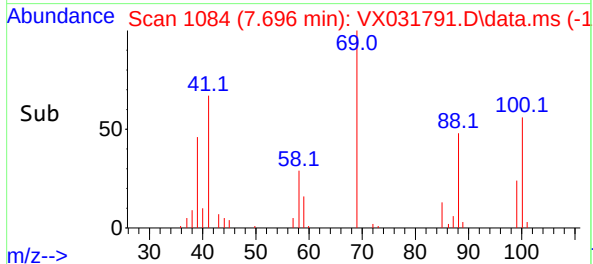
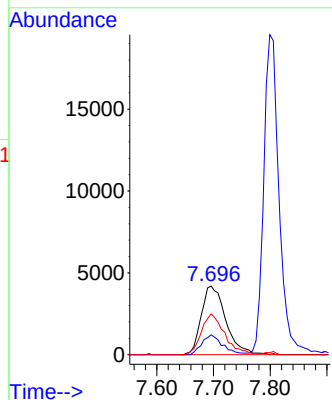
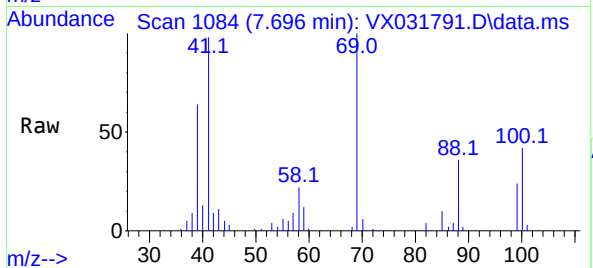
Tgt Ion: 88 Resp: 12549

Ion Ratio Lower Upper

88 100

43 24.6 27.1 40.7#

58 56.1 53.9 80.9



#50

Toluene-d8

Concen: 44.803 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031791.D

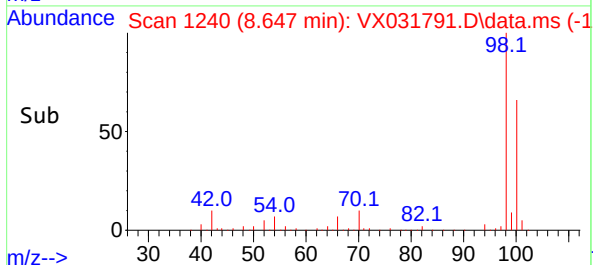
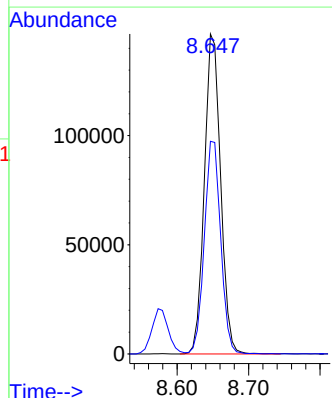
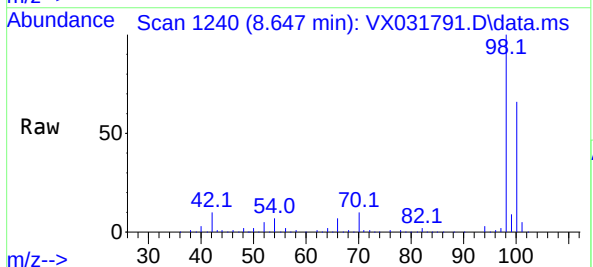
Acq: 29 Sep 2022 23:16

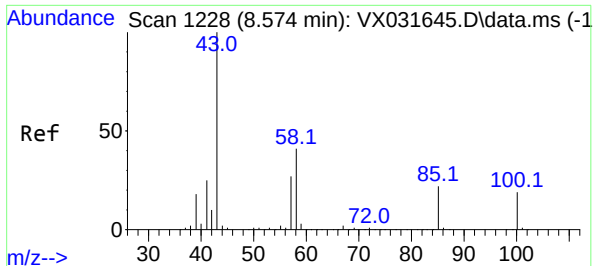
Tgt Ion: 98 Resp: 231247

Ion Ratio Lower Upper

98 100

100 66.9 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 86.959 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.007 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

Instrument :

MSVOA\_X

ClientSampleId :

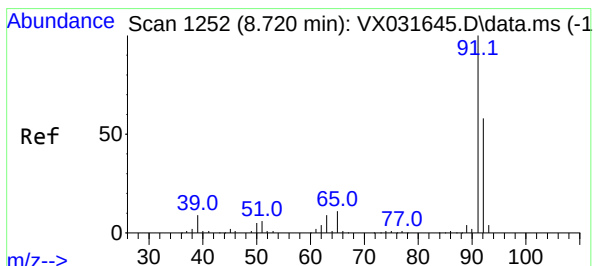
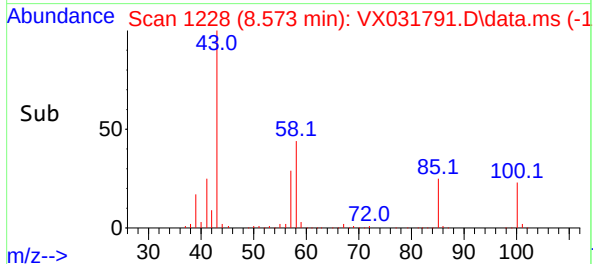
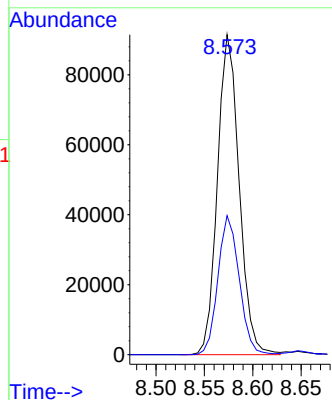
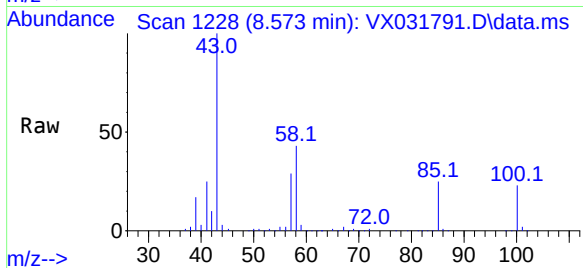
VX0929WBSD02

Tgt Ion: 43 Resp: 142868

Ion Ratio Lower Upper

43 100

58 42.6 30.6 46.0



#52

Toluene

Concen: 19.265 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031791.D

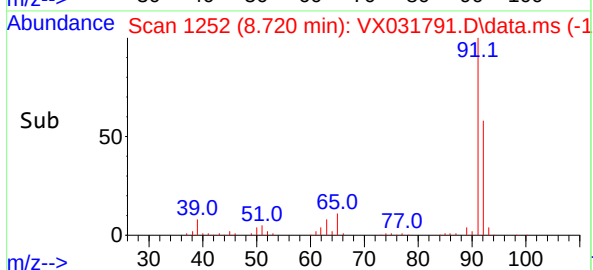
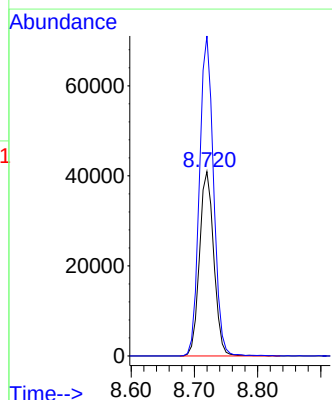
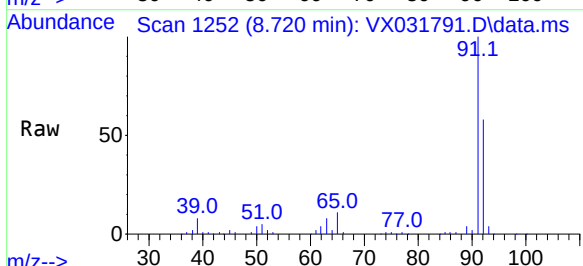
Acq: 29 Sep 2022 23:16

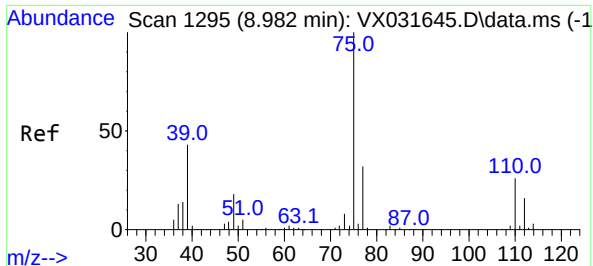
Tgt Ion: 92 Resp: 64487

Ion Ratio Lower Upper

92 100

91 171.0 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 16.361 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

Instrument :

MSVOA\_X

ClientSampleId :

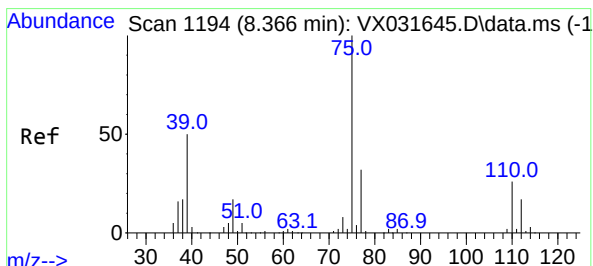
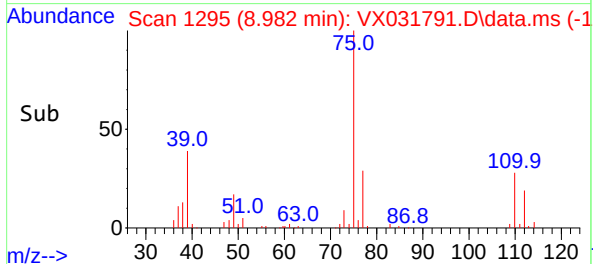
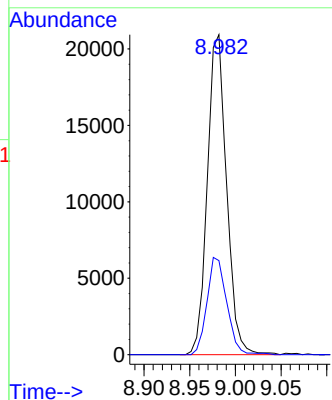
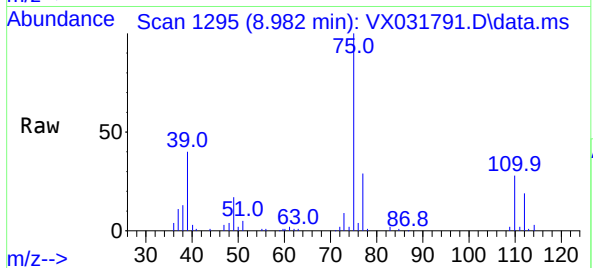
VX0929WBSD02

Tgt Ion: 75 Resp: 30685

Ion Ratio Lower Upper

75 100

77 29.4 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 18.642 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

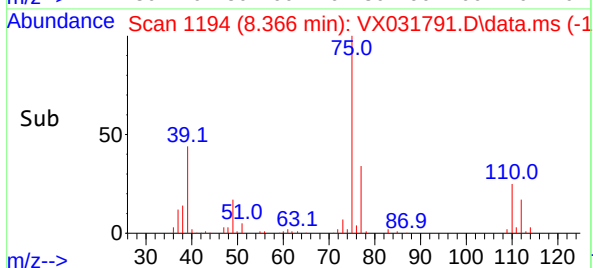
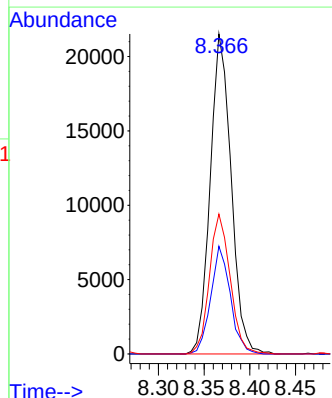
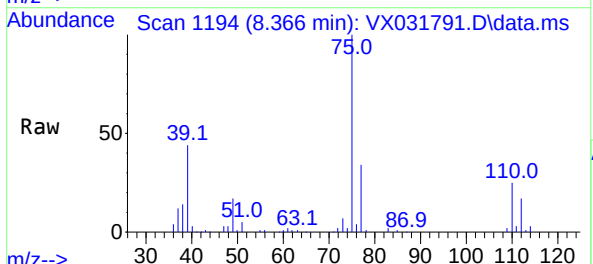
Tgt Ion: 75 Resp: 34216

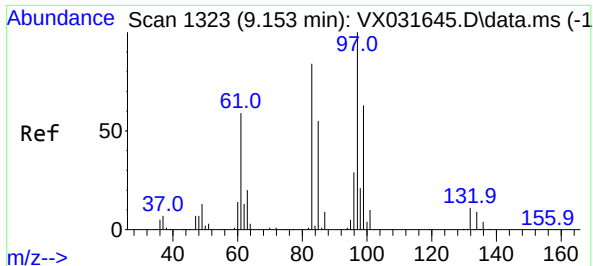
Ion Ratio Lower Upper

75 100

77 33.6 24.4 36.6

39 43.7 43.7 65.5



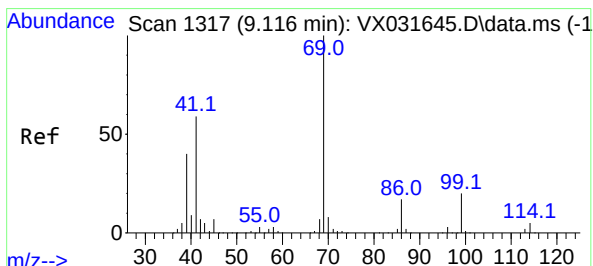
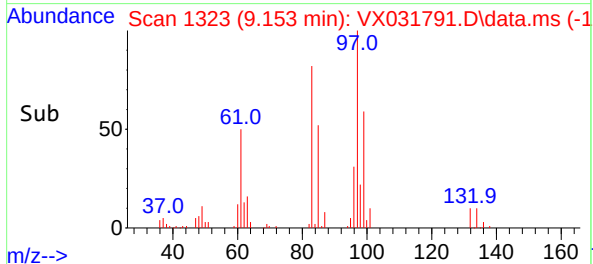
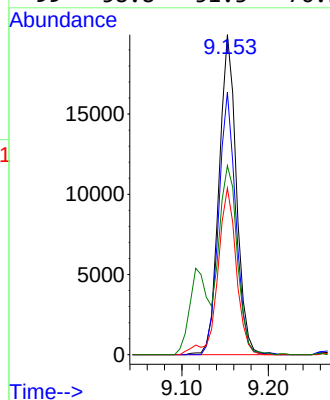
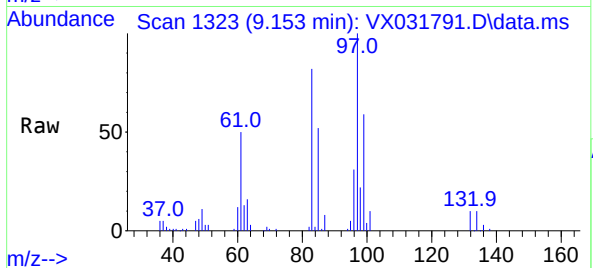


#55  
1,1,2-Trichloroethane  
Concen: 19.284 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0929WBSD02

Tgt Ion: 97 Resp: 27792

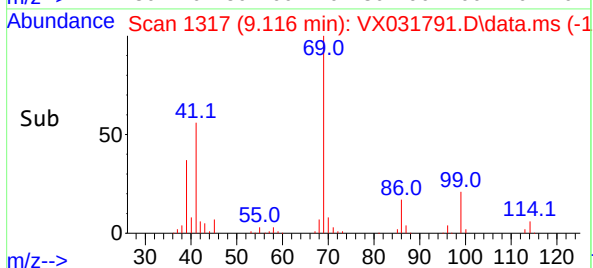
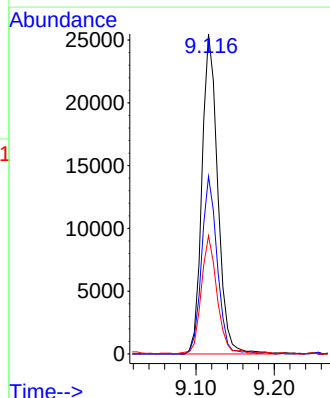
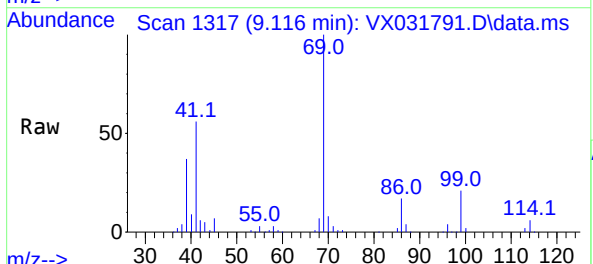
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 82.0  | 69.0  | 103.6 |
| 85  | 52.1  | 44.1  | 66.1  |
| 99  | 58.8  | 51.3  | 76.9  |



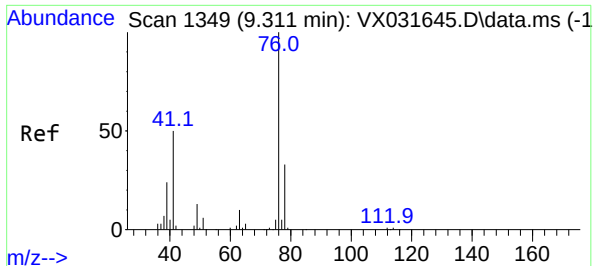
#56  
Ethyl methacrylate  
Concen: 19.374 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

Tgt Ion: 69 Resp: 35723

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 55.1  | 54.2  | 81.4  |
| 39  | 36.9  | 34.2  | 51.2  |







#57

1,3-Dichloropropane

Concen: 18.834 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

Instrument :

MSVOA\_X

ClientSampleId :

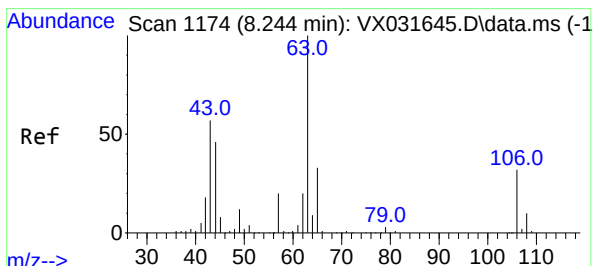
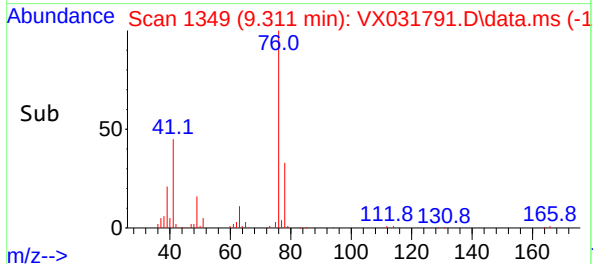
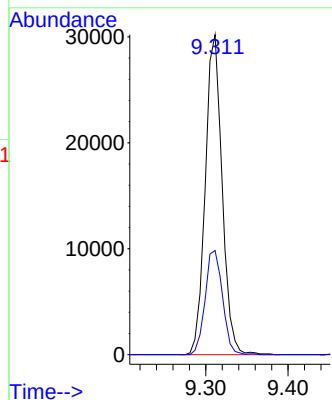
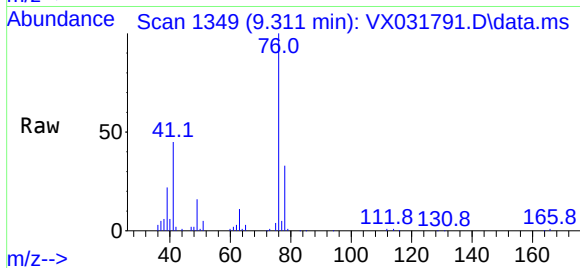
VX0929WBSD02

Tgt Ion: 76 Resp: 42986

Ion Ratio Lower Upper

76 100

78 33.6 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 92.076 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031791.D

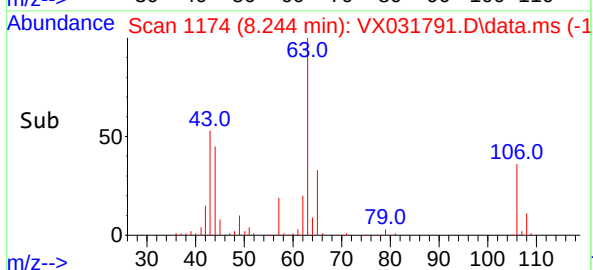
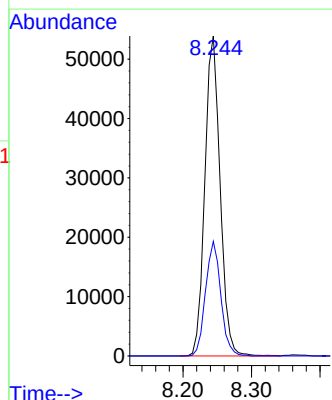
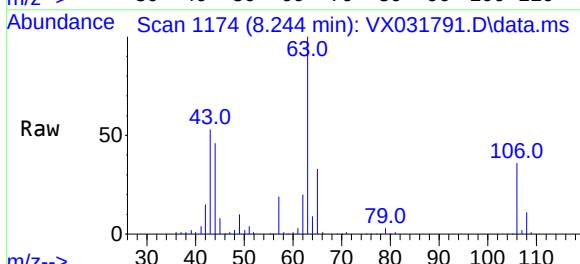
Acq: 29 Sep 2022 23:16

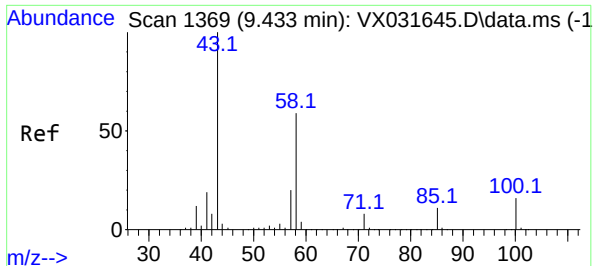
Tgt Ion: 63 Resp: 83600

Ion Ratio Lower Upper

63 100

106 35.8 22.6 34.0#





#59

2-Hexanone

Concen: 87.015 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

Instrument :

MSVOA\_X

ClientSampleId :

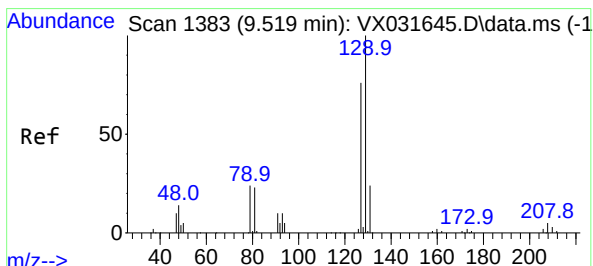
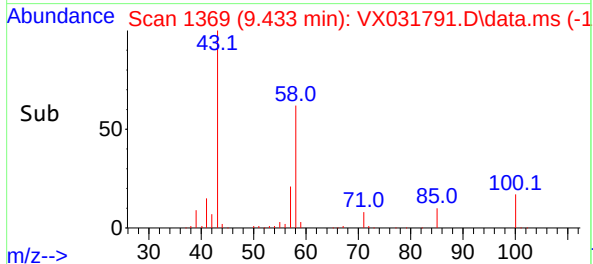
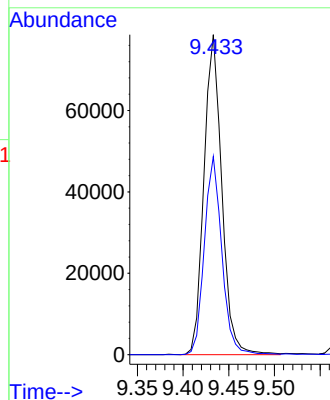
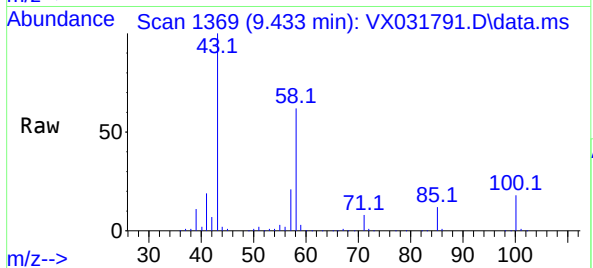
VX0929WBSD02

Tgt Ion: 43 Resp: 106664

Ion Ratio Lower Upper

43 100

58 60.8 26.7 80.0



#60

Dibromochloromethane

Concen: 17.811 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX031791.D

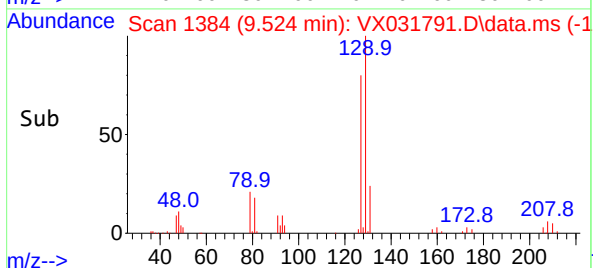
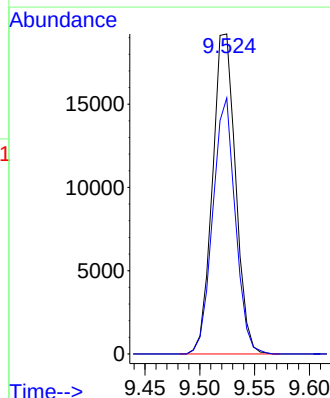
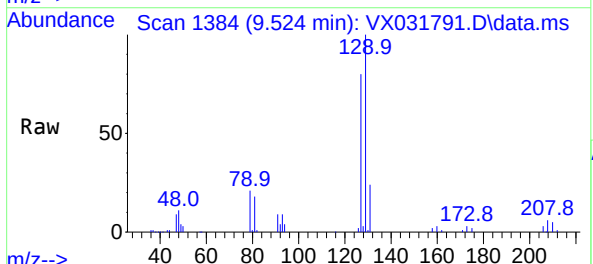
Acq: 29 Sep 2022 23:16

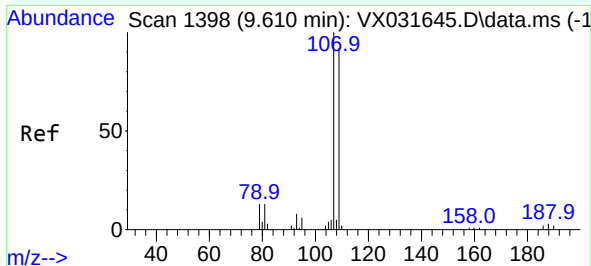
Tgt Ion: 129 Resp: 28249

Ion Ratio Lower Upper

129 100

127 77.8 38.7 116.1

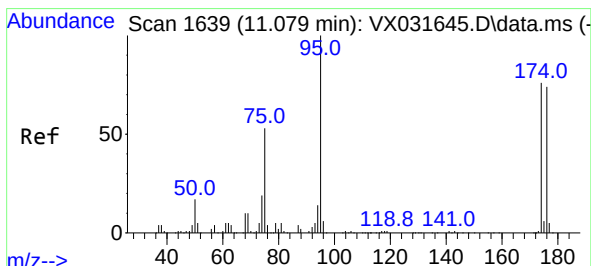
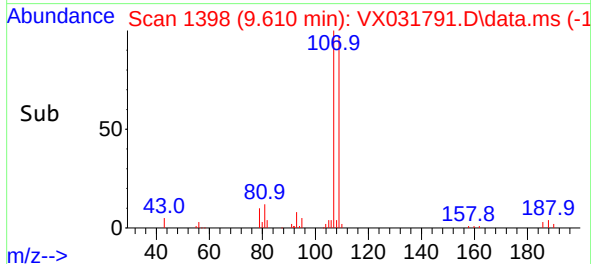
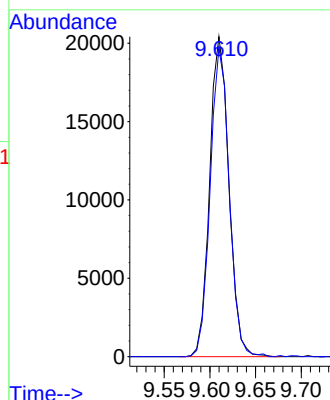
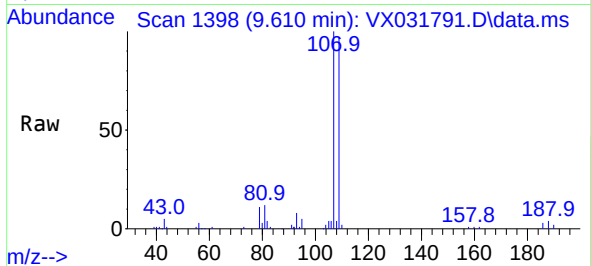




#61  
1,2-Dibromoethane  
Concen: 20.356 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

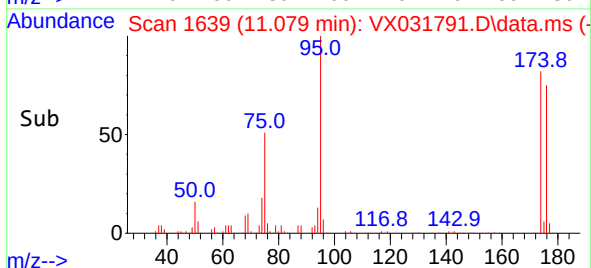
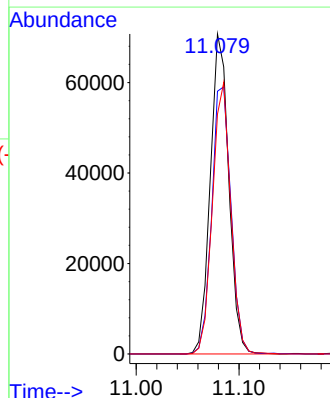
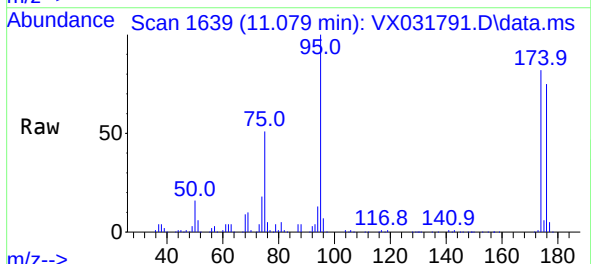
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0929WBSD02

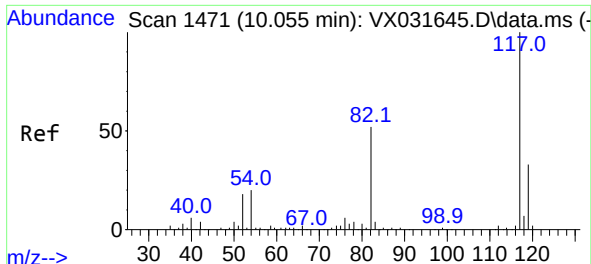
Tgt Ion:107 Resp: 29779  
Ion Ratio Lower Upper  
107 100  
109 95.7 74.2 111.4



#62  
4-Bromofluorobenzene  
Concen: 46.743 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

Tgt Ion: 95 Resp: 88427  
Ion Ratio Lower Upper  
95 100  
174 86.8 0.0 153.2  
176 83.9 0.0 144.0

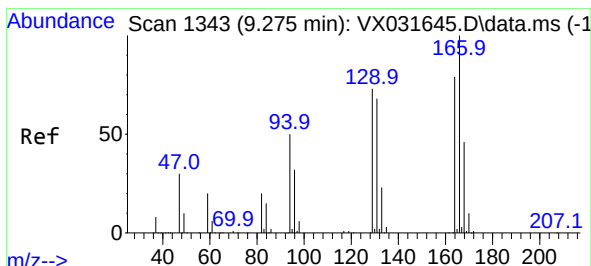
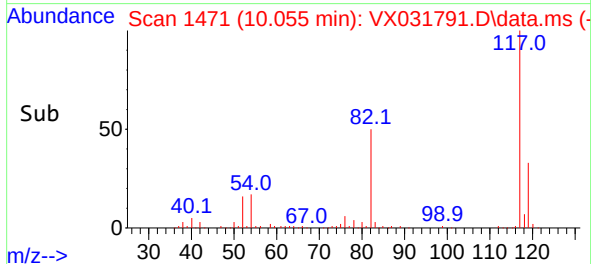
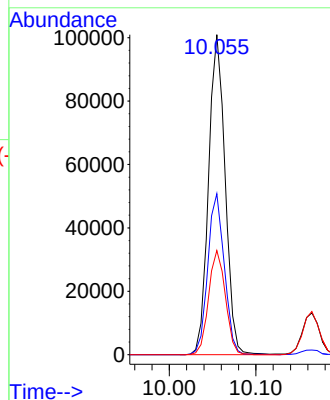
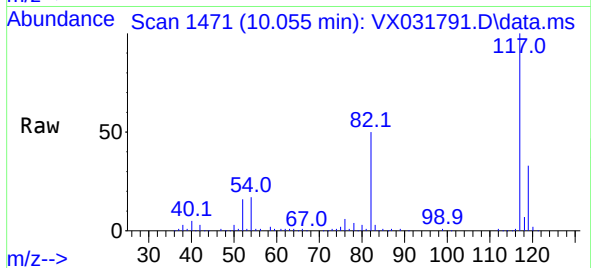




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

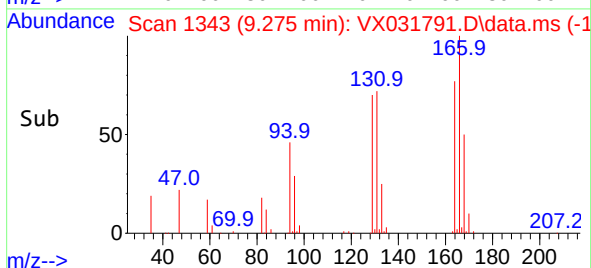
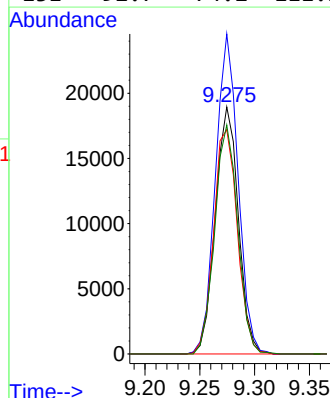
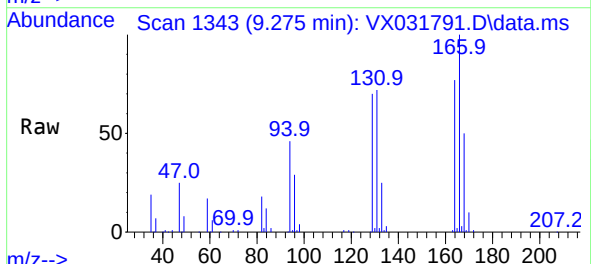
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0929WBSD02

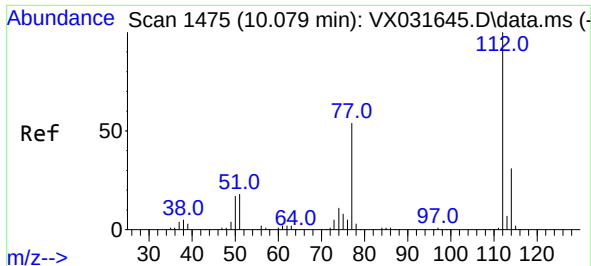
Tgt Ion:117 Resp: 134266  
Ion Ratio Lower Upper  
117 100  
82 50.3 46.8 70.2  
119 32.6 26.4 39.6



#64  
Tetrachloroethene  
Concen: 19.382 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

Tgt Ion:164 Resp: 27816  
Ion Ratio Lower Upper  
164 100  
166 129.5 99.0 148.4  
129 90.8 78.0 117.0  
131 92.7 74.2 111.2

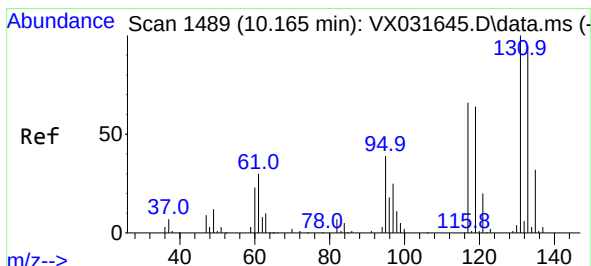
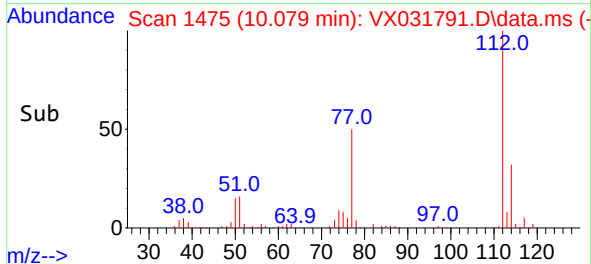
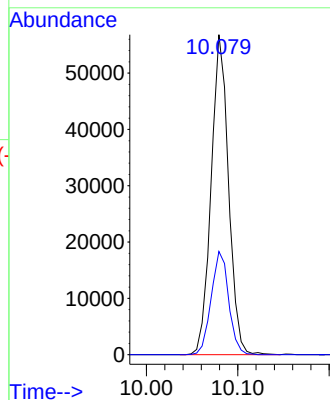
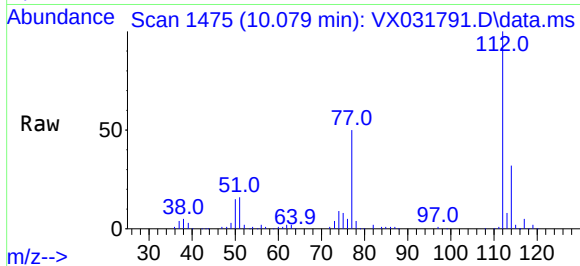




#65  
Chlorobenzene  
Concen: 20.088 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

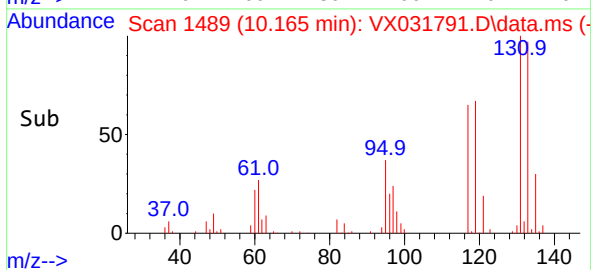
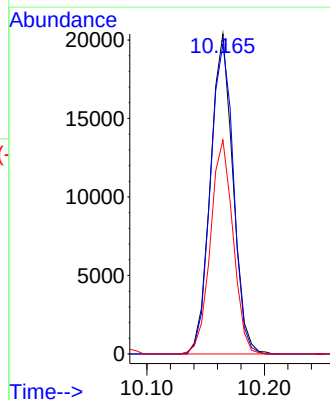
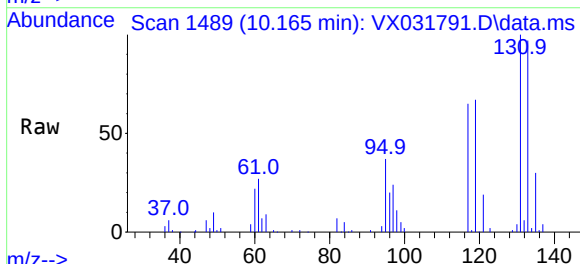
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0929WBSD02

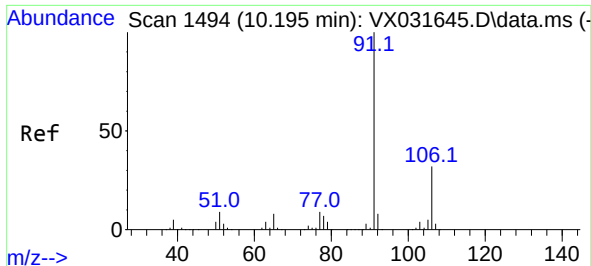
Tgt Ion:112 Resp: 75141  
Ion Ratio Lower Upper  
112 100  
114 32.3 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.164 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

Tgt Ion:131 Resp: 27139  
Ion Ratio Lower Upper  
131 100  
133 98.8 46.6 139.7  
119 66.9 31.9 95.9





#67

Ethyl Benzene

Concen: 19.646 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

Instrument :

MSVOA\_X

ClientSampleId :

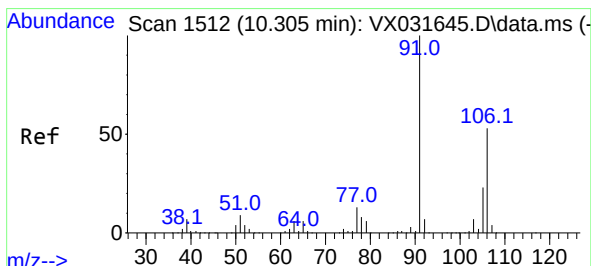
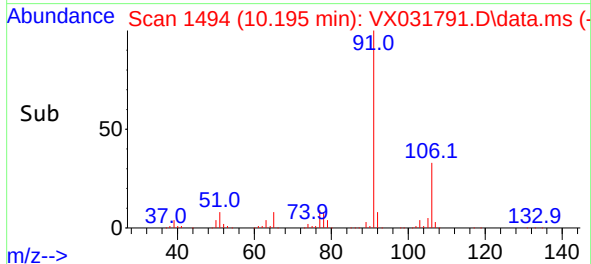
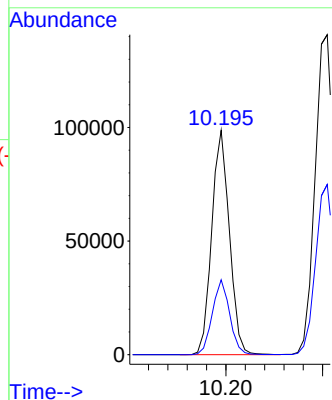
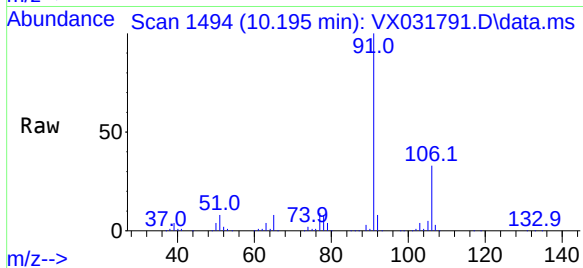
VX0929WBSD02

Tgt Ion: 91 Resp: 125008

Ion Ratio Lower Upper

91 100

106 33.4 25.2 37.8



#68

m/p-Xylenes

Concen: 40.320 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX031791.D

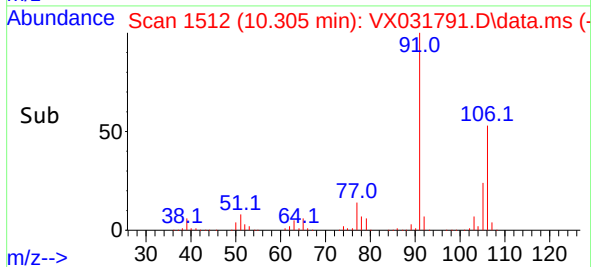
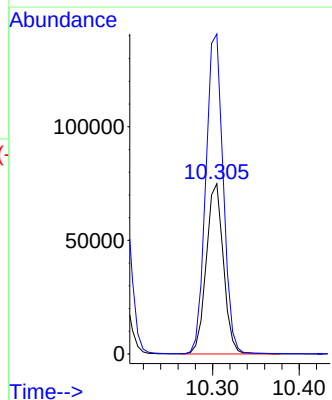
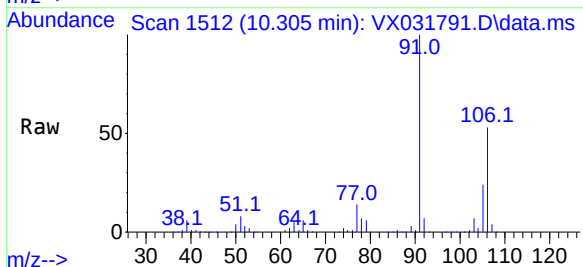
Acq: 29 Sep 2022 23:16

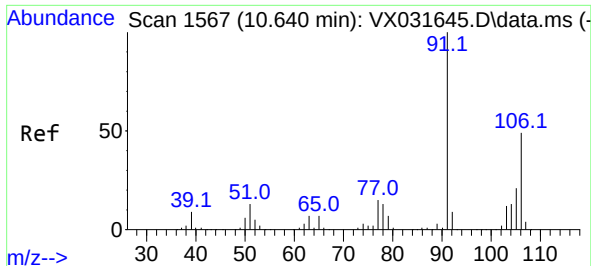
Tgt Ion: 106 Resp: 103086

Ion Ratio Lower Upper

106 100

91 191.3 161.0 241.4

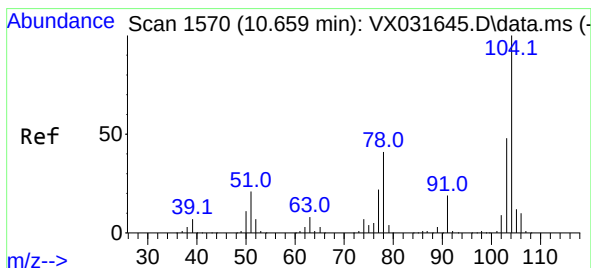
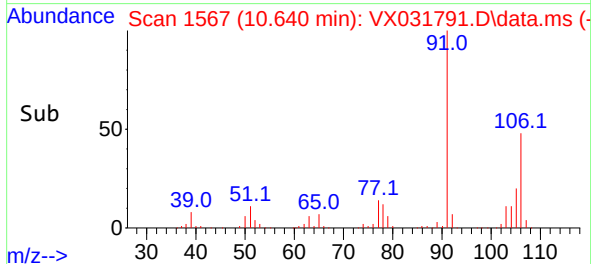
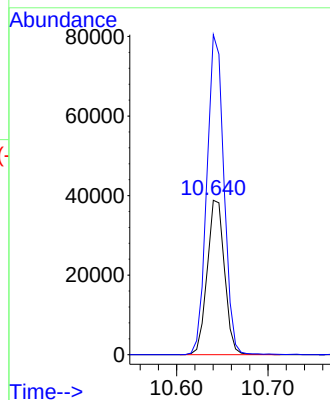
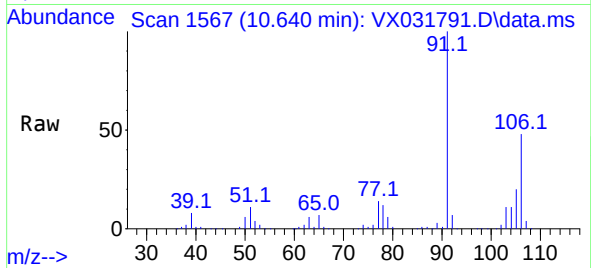




#69  
o-Xylene  
Concen: 20.388 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.006 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

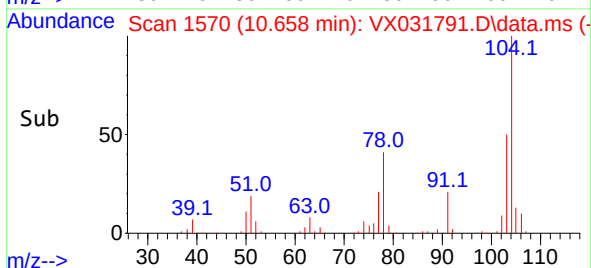
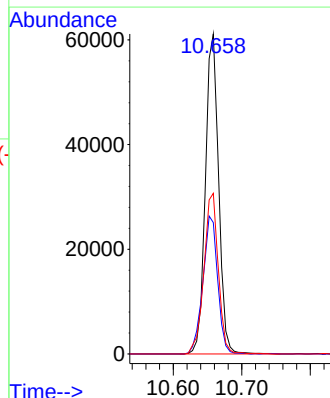
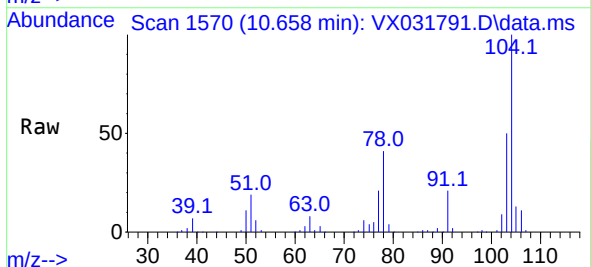
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0929WBSD02

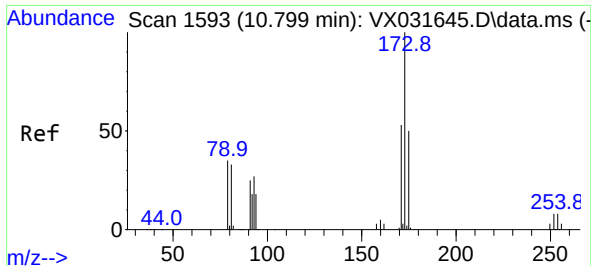
Tgt Ion:106 Resp: 50949  
Ion Ratio Lower Upper  
106 100  
91 204.2 107.2 321.6



#70  
Styrene  
Concen: 20.218 ug/l  
RT: 10.658 min Scan# 1570  
Delta R.T. -0.001 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

Tgt Ion:104 Resp: 82241  
Ion Ratio Lower Upper  
104 100  
78 48.1 41.4 62.2  
103 54.7 43.8 65.8

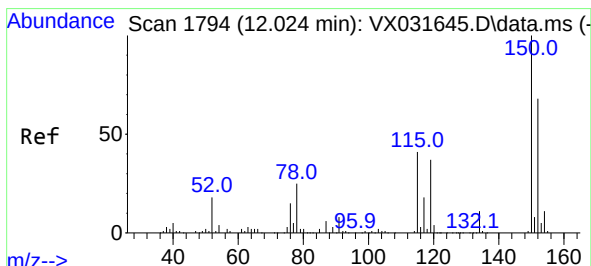
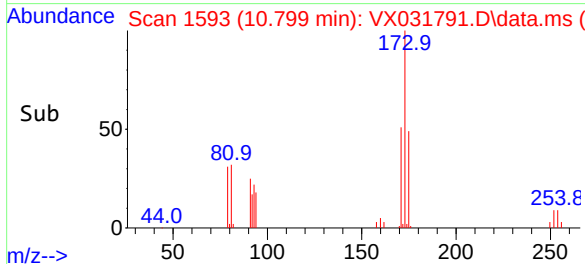
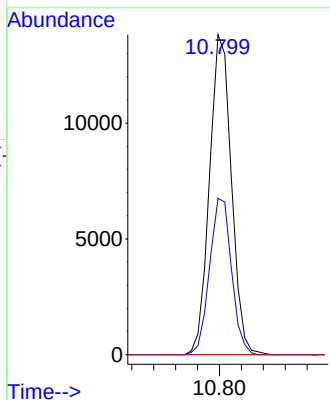
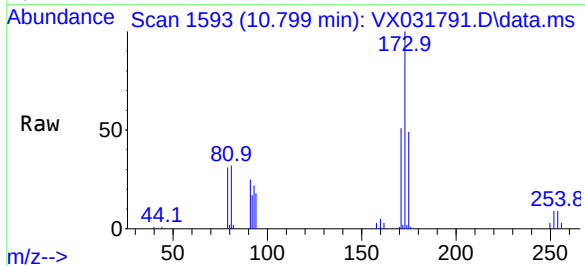




#71  
Bromoform  
Concen: 18.064 ug/l  
RT: 10.799 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

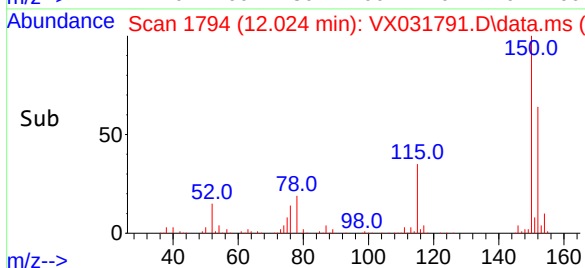
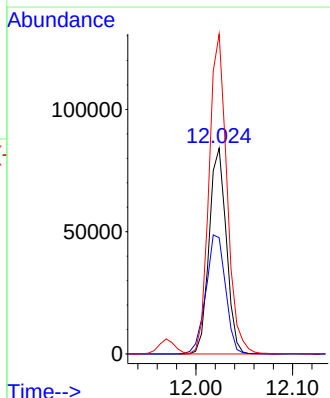
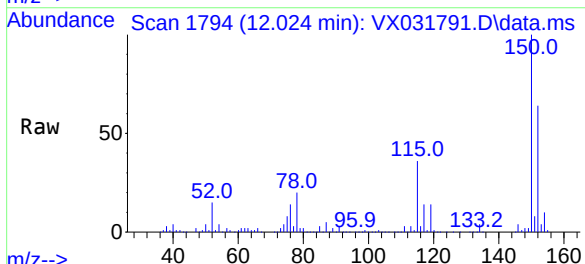
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0929WBSD02

Tgt Ion:173 Resp: 19176  
Ion Ratio Lower Upper  
173 100  
175 49.0 24.0 72.0  
254 0.0 0.0 0.0

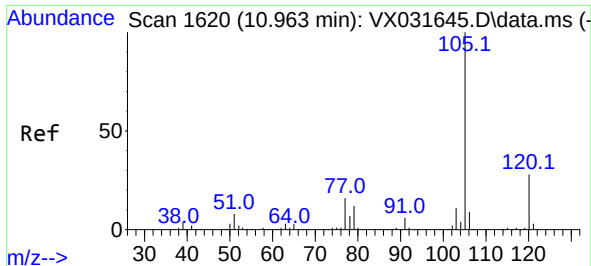


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

Tgt Ion:152 Resp: 104034  
Ion Ratio Lower Upper  
152 100  
115 66.0 43.4 130.1  
150 161.4 0.0 346.8



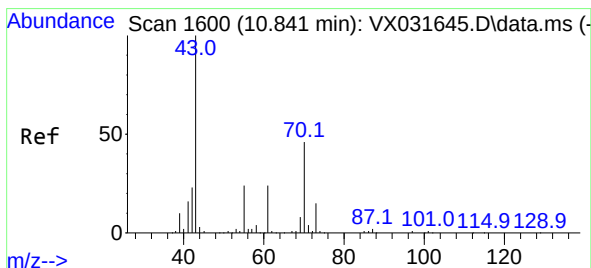
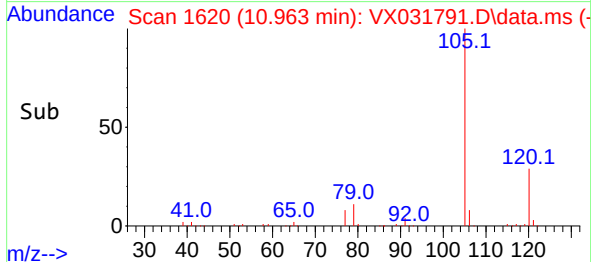
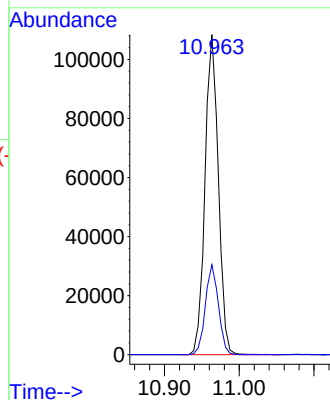
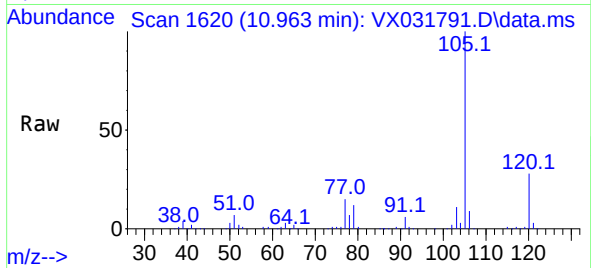




#73  
Isopropylbenzene  
Concen: 19.921 ug/l  
RT: 10.963 min Scan# 110  
Delta R.T. 0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

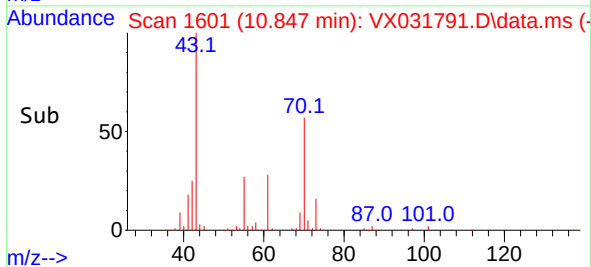
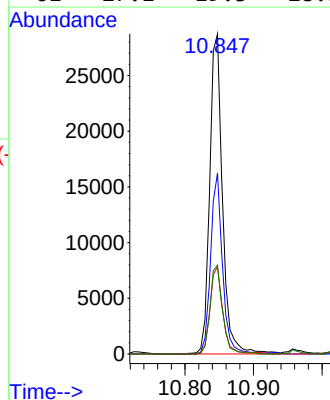
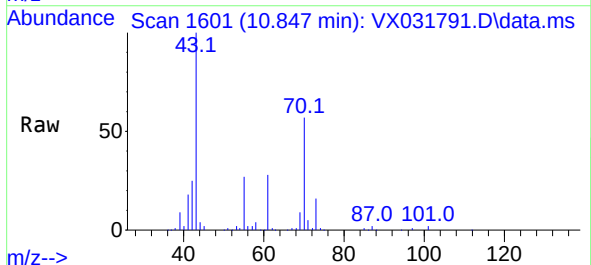
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0929WBSD02

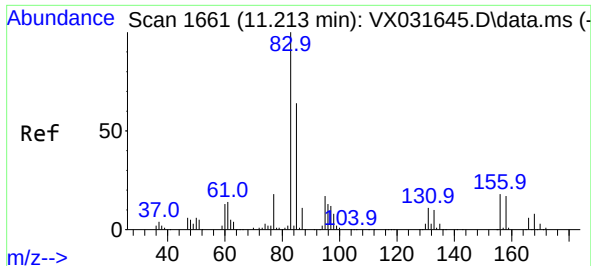
Tgt Ion:105 Resp: 134029  
Ion Ratio Lower Upper  
105 100  
120 27.4 13.7 41.0



#74  
N-ethyl acetate  
Concen: 17.137 ug/l  
RT: 10.847 min Scan# 1601  
Delta R.T. 0.005 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

Tgt Ion: 43 Resp: 37399  
Ion Ratio Lower Upper  
43 100  
70 52.4 33.4 50.2#  
55 26.6 18.2 27.2  
61 27.1 19.3 28.9

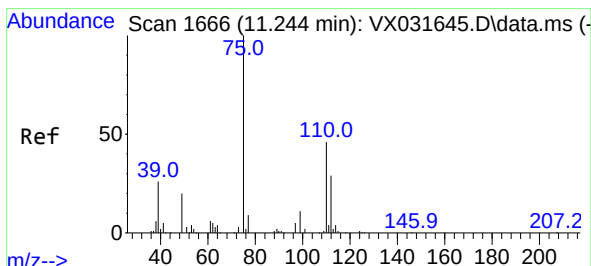
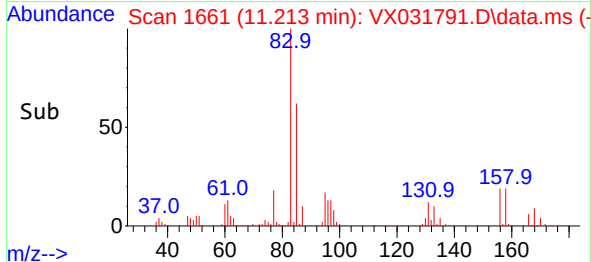
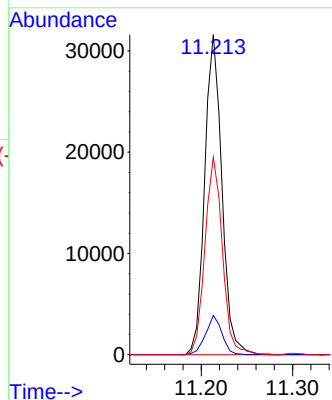
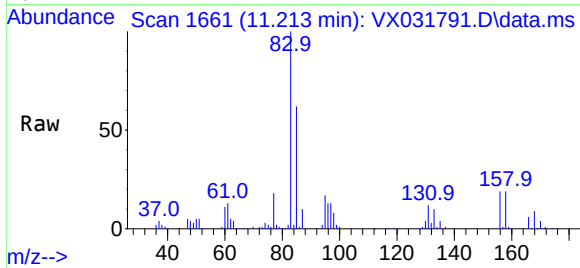




#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.271 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

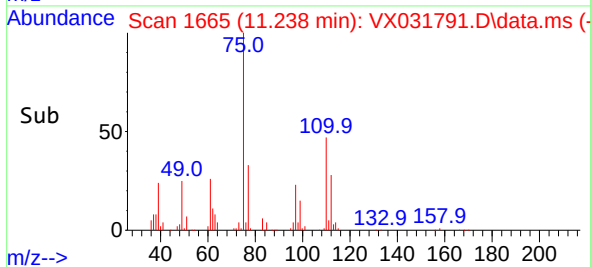
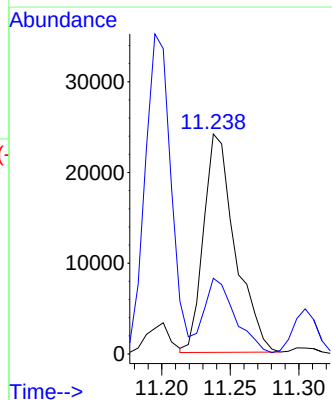
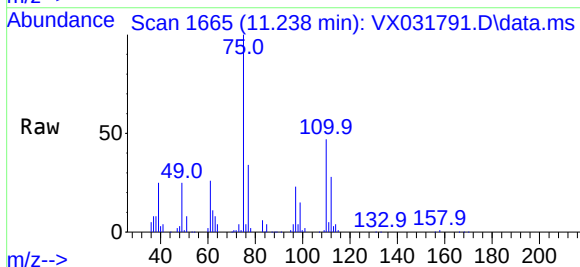
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0929WBSD02

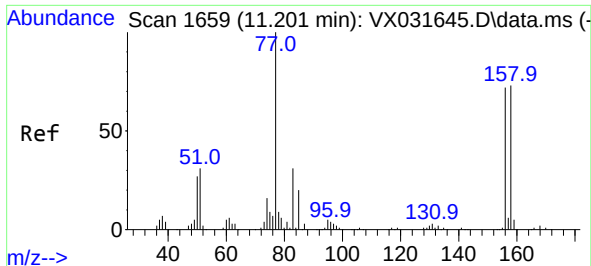
Tgt Ion: 83 Resp: 41196  
Ion Ratio Lower Upper  
83 100  
131 11.6 5.1 15.4  
85 62.6 32.6 97.8



#76  
1,2,3-Trichloropropane  
Concen: 20.443 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

Tgt Ion: 75 Resp: 38555  
Ion Ratio Lower Upper  
75 100  
77 34.8 20.3 60.9

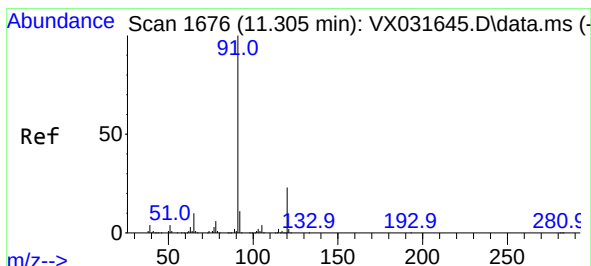
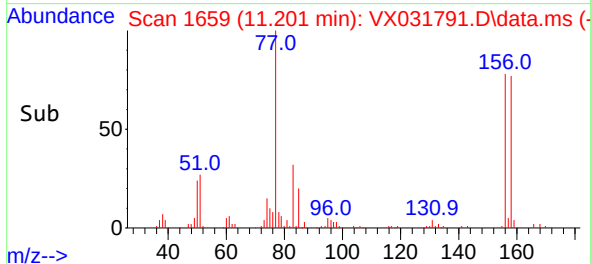
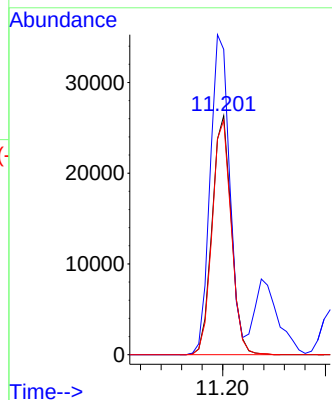
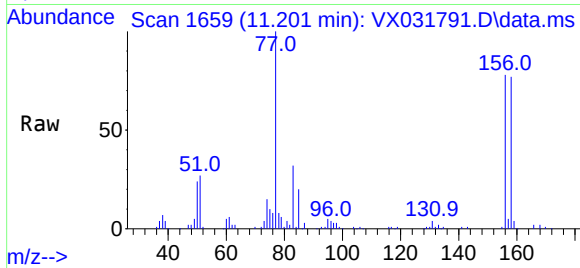




#77  
Bromobenzene  
Concen: 19.939 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

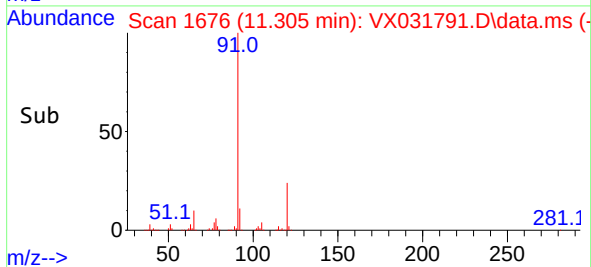
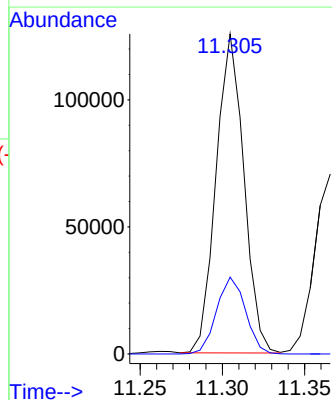
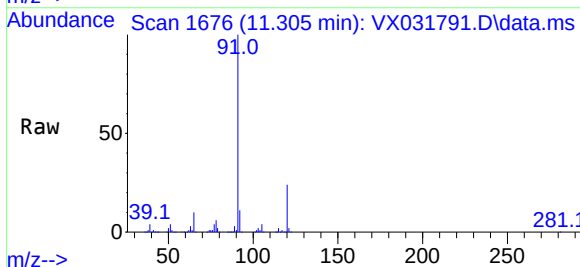
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0929WBSD02

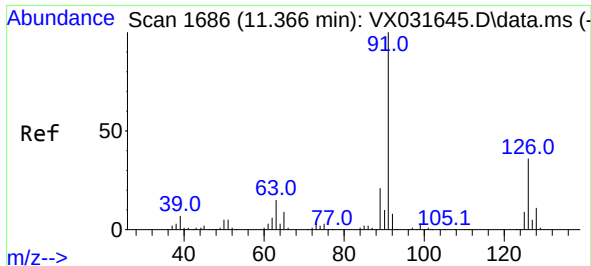
Tgt Ion:156 Resp: 34102  
Ion Ratio Lower Upper  
156 100  
77 135.8 79.5 238.6  
158 97.6 48.4 145.3



#78  
n-propylbenzene  
Concen: 19.706 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

Tgt Ion: 91 Resp: 147534  
Ion Ratio Lower Upper  
91 100  
120 25.0 11.8 35.4

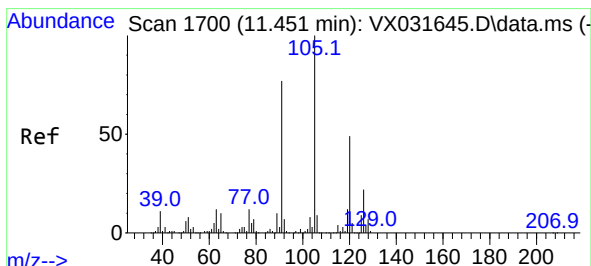
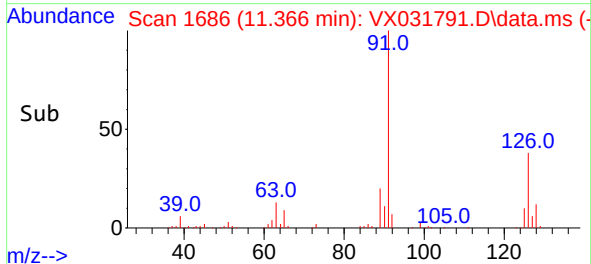
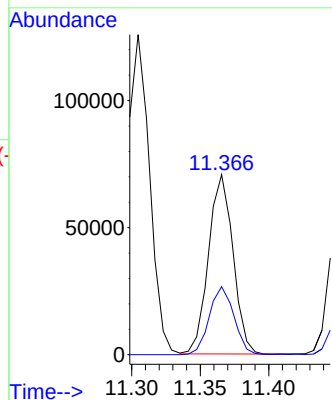
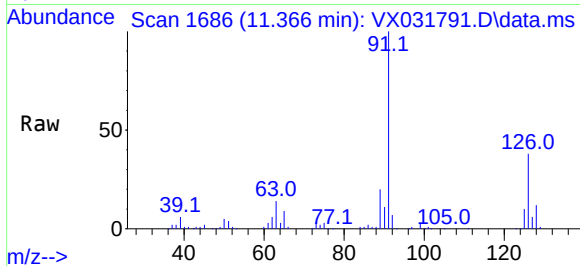




#79  
2-Chlorotoluene  
Concen: 18.997 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

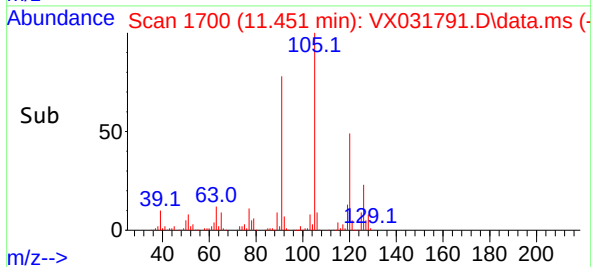
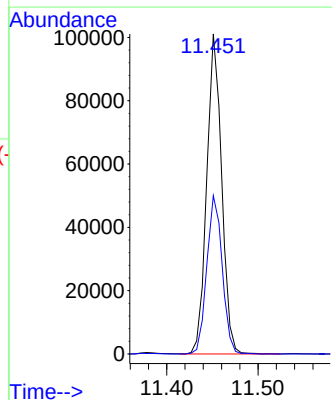
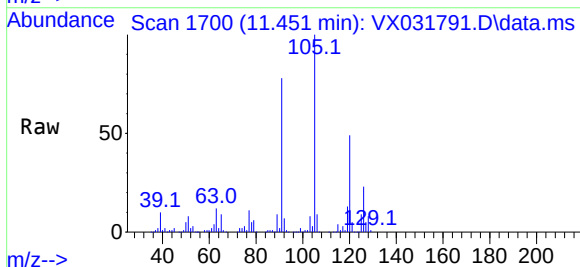
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0929WBSD02

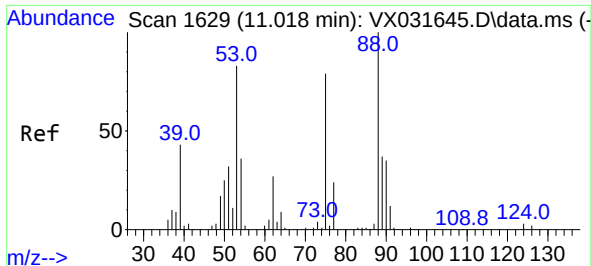
Tgt Ion: 91 Resp: 87827  
Ion Ratio Lower Upper  
91 100  
126 38.1 17.4 52.3



#80  
1,3,5-Trimethylbenzene  
Concen: 20.120 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

Tgt Ion: 105 Resp: 114747  
Ion Ratio Lower Upper  
105 100  
120 51.1 24.5 73.5

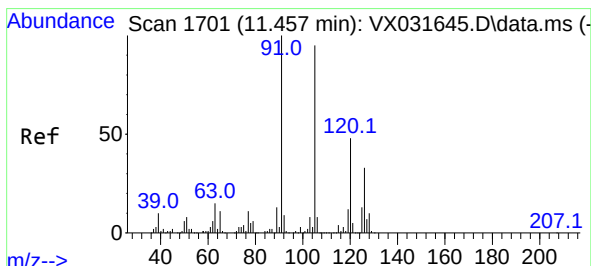
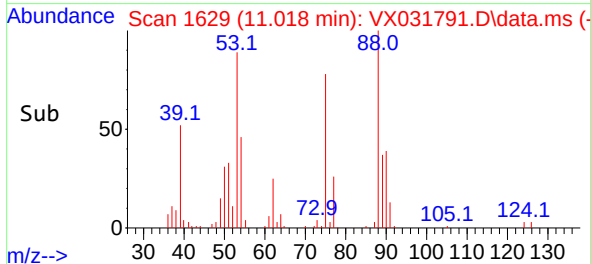
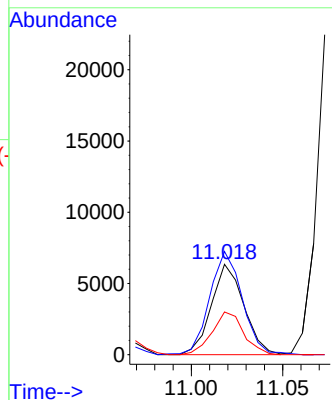
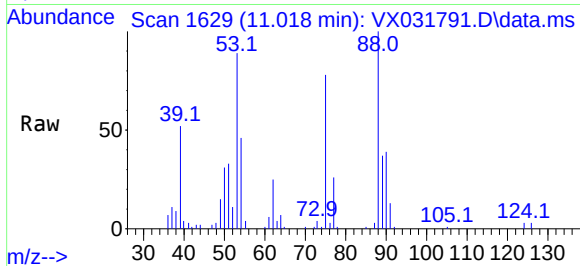




#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.383 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

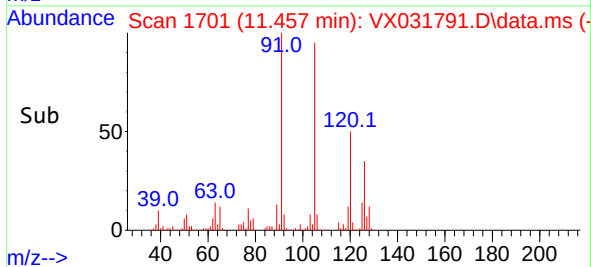
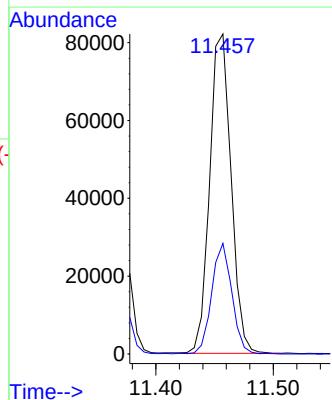
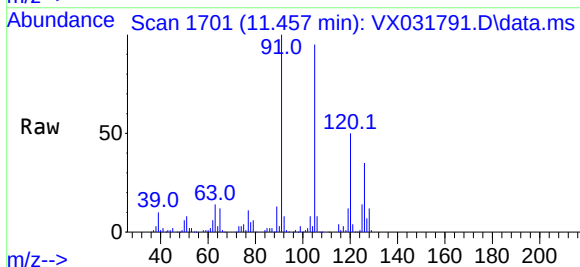
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0929WBSD02

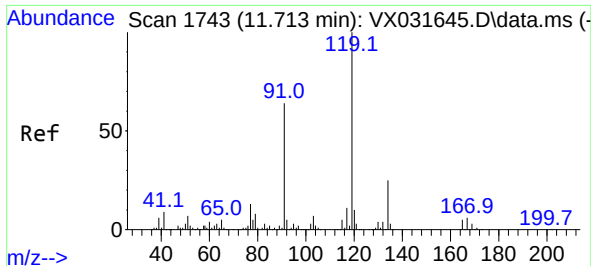
Tgt Ion: 75 Resp: 7871  
Ion Ratio Lower Upper  
75 100  
53 114.2 77.6 116.4  
89 45.7 37.4 56.0



#82  
4-Chlorotoluene  
Concen: 19.481 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

Tgt Ion: 91 Resp: 104051  
Ion Ratio Lower Upper  
91 100  
126 32.6 15.1 45.3

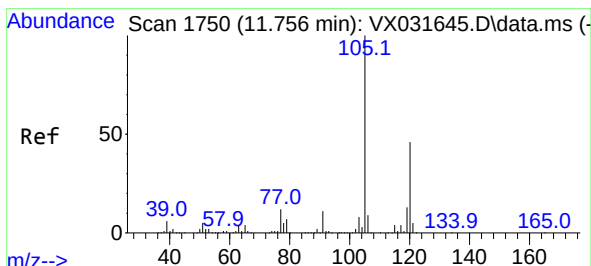
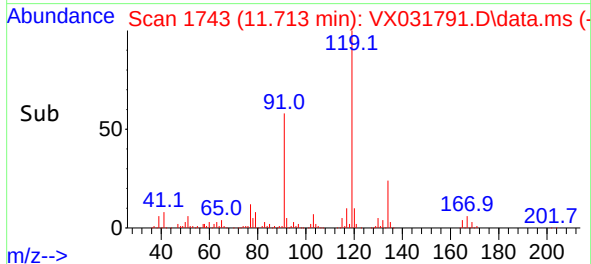
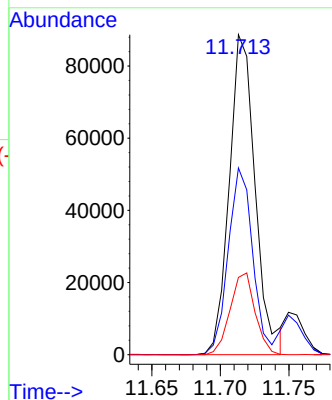
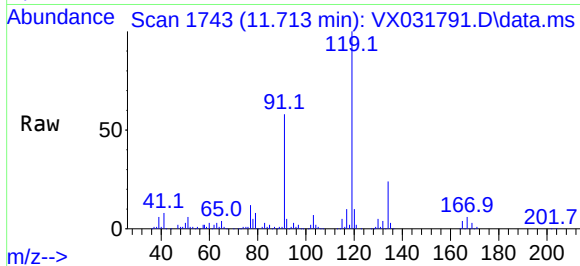




#83  
tert-Butylbenzene  
Concen: 21.255 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. -0.006 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

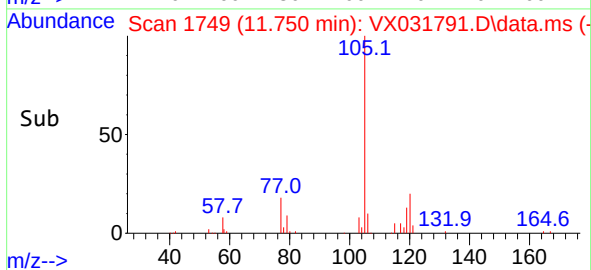
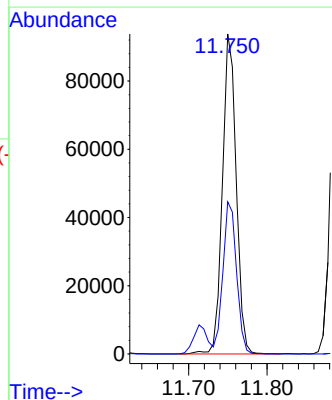
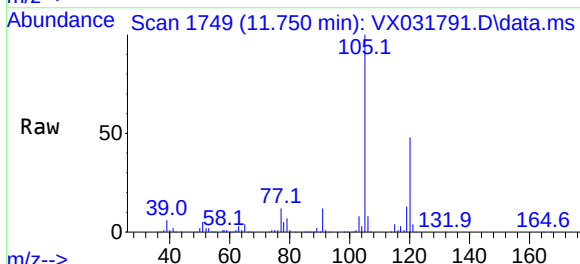
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0929WBSD02

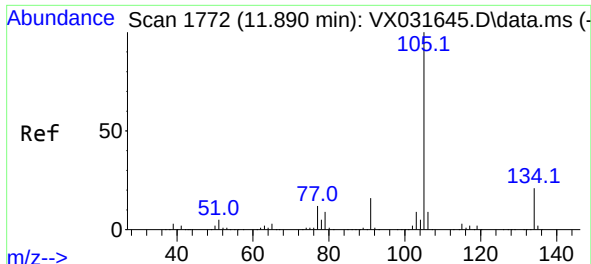
Tgt Ion:119 Resp: 116899  
Ion Ratio Lower Upper  
119 100  
91 55.2 29.2 87.6  
134 24.6 11.6 34.8



#84  
1,2,4-Trimethylbenzene  
Concen: 20.374 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.006 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

Tgt Ion:105 Resp: 115014  
Ion Ratio Lower Upper  
105 100  
120 46.9 22.6 67.8

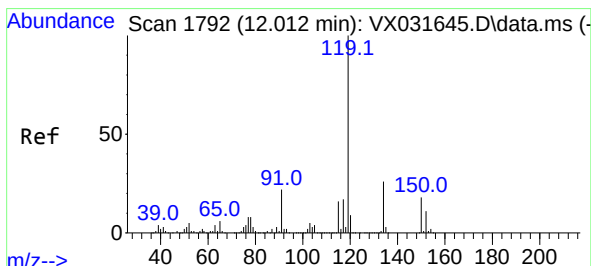
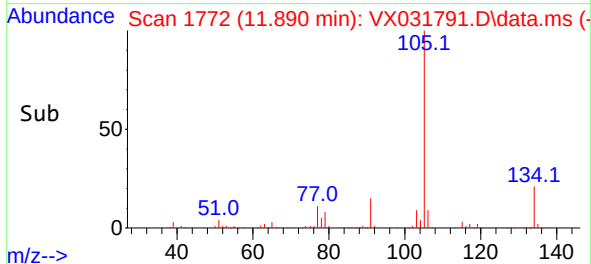
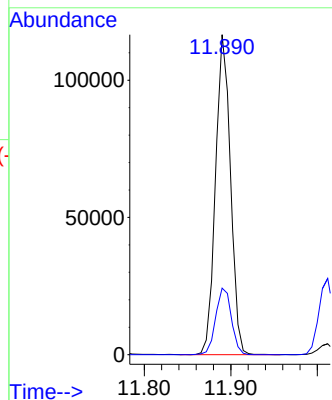
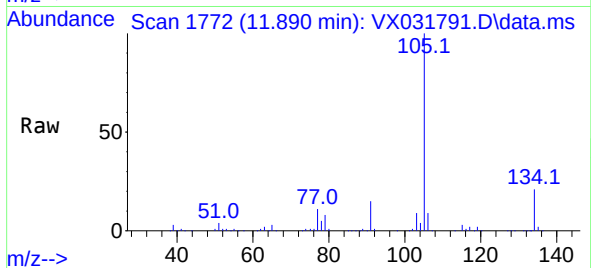




#85  
 sec-Butylbenzene  
 Concen: 20.012 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX031791.D  
 Acq: 29 Sep 2022 23:16

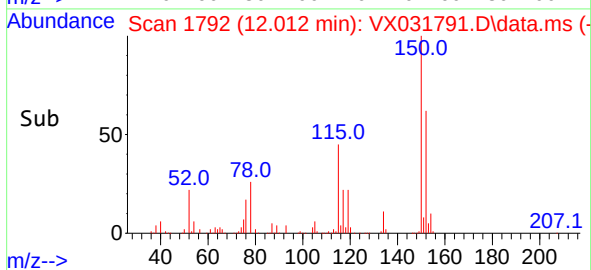
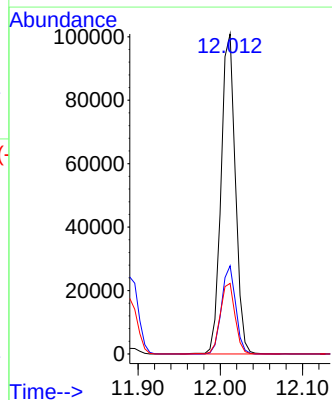
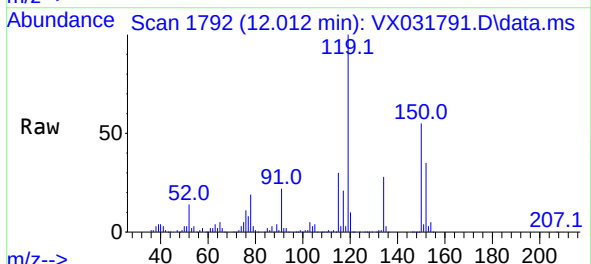
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0929WBSD02

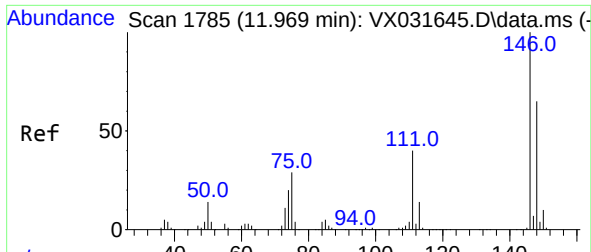
Tgt Ion:105 Resp: 139872  
 Ion Ratio Lower Upper  
 105 100  
 134 21.8 10.4 31.1



#86  
 p-Isopropyltoluene  
 Concen: 20.219 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX031791.D  
 Acq: 29 Sep 2022 23:16

Tgt Ion:119 Resp: 121870  
 Ion Ratio Lower Upper  
 119 100  
 134 27.2 13.4 40.2  
 91 22.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.702 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

Instrument :

MSVOA\_X

ClientSampleId :

VX0929WBSD02

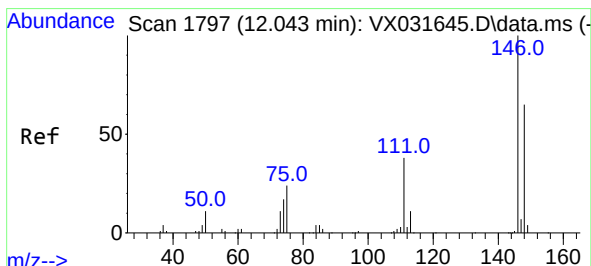
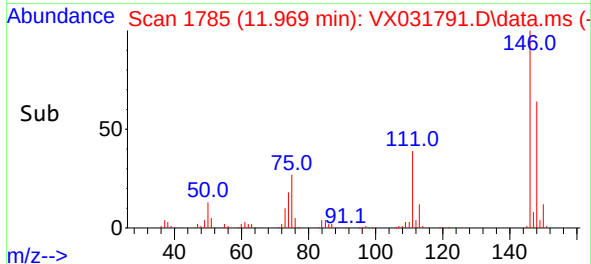
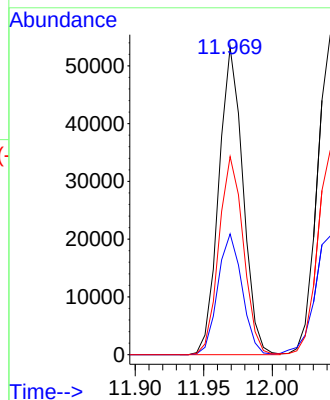
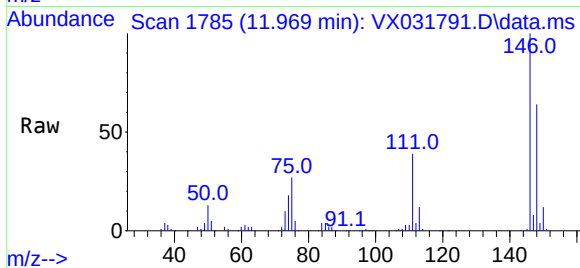
Tgt Ion:146 Resp: 65326

Ion Ratio Lower Upper

146 100

111 39.4 19.8 59.4

148 65.3 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 19.596 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

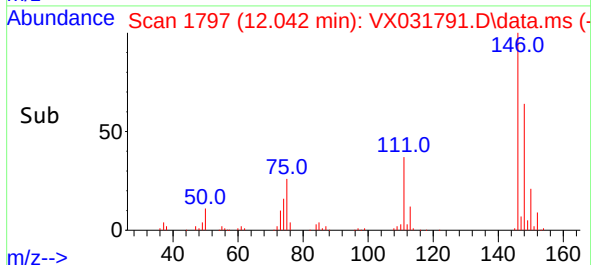
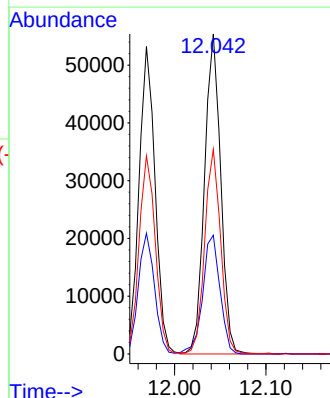
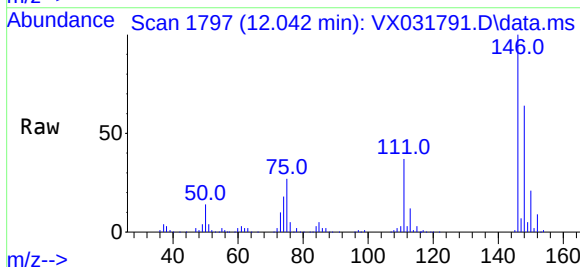
Tgt Ion:146 Resp: 68011

Ion Ratio Lower Upper

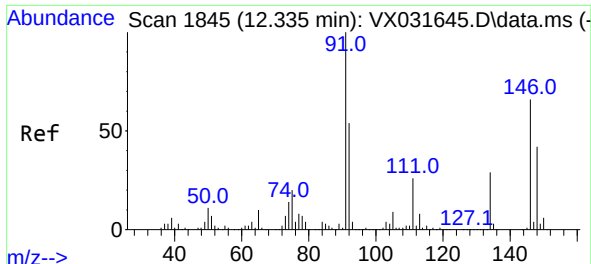
146 100

111 39.7 20.5 61.5

148 63.2 32.0 96.2



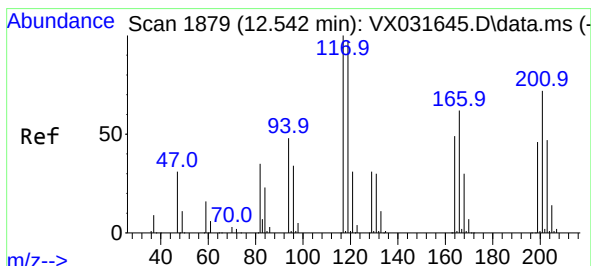
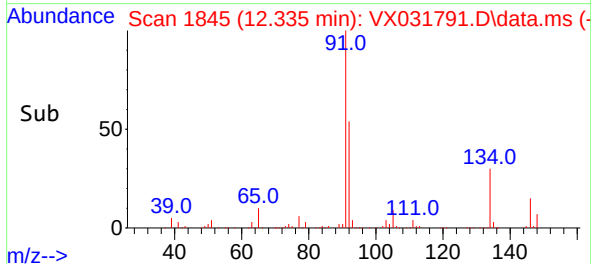
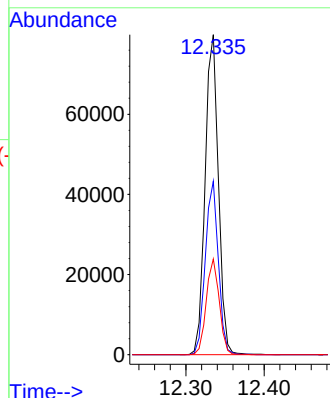
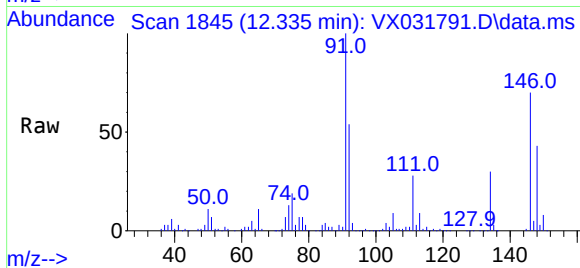




#89  
n-Butylbenzene  
Concen: 19.049 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

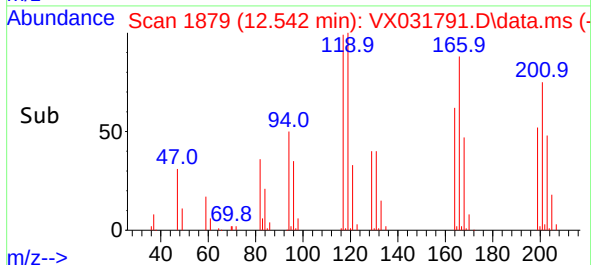
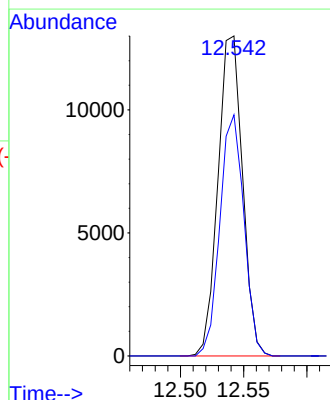
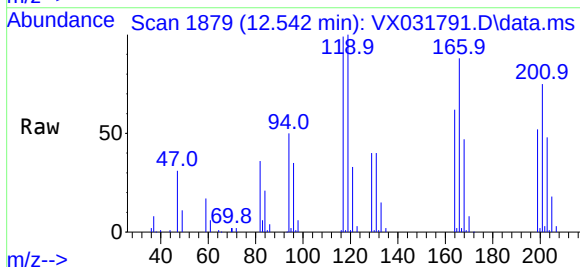
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0929WBSD02

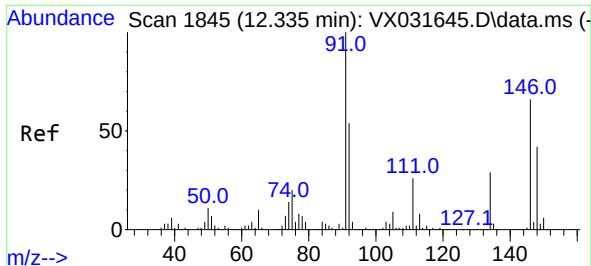
Tgt Ion: 91 Resp: 93794  
Ion Ratio Lower Upper  
91 100  
92 53.3 27.0 81.0  
134 29.3 13.3 39.9



#90  
Hexachloroethane  
Concen: 18.166 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

Tgt Ion: 117 Resp: 17558  
Ion Ratio Lower Upper  
117 100  
201 73.7 34.8 104.4

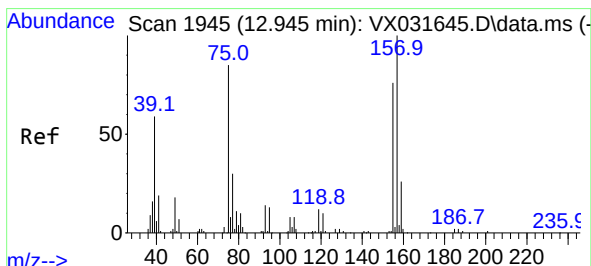
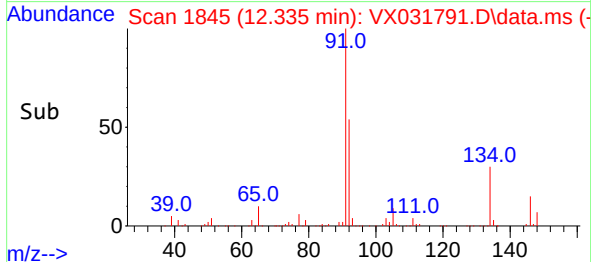
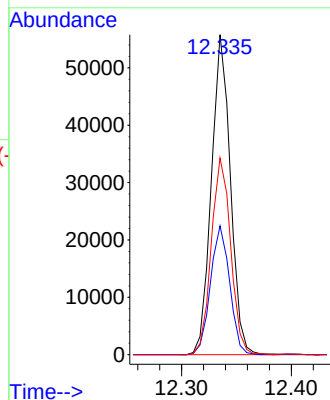
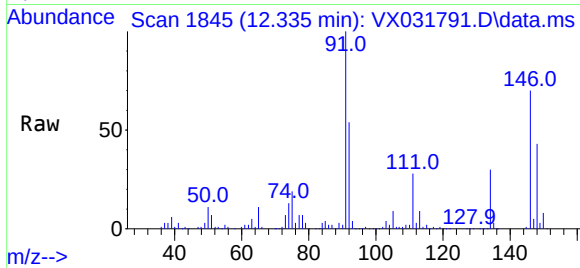




#91  
1,2-Dichlorobenzene  
Concen: 20.248 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

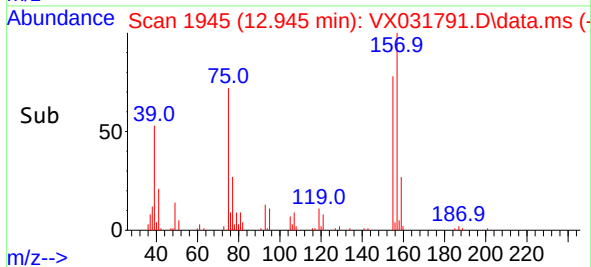
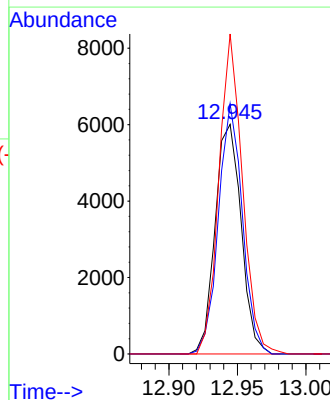
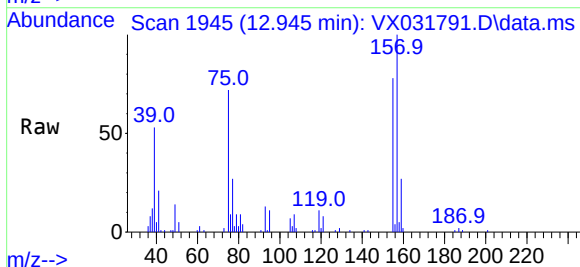
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0929WBSD02

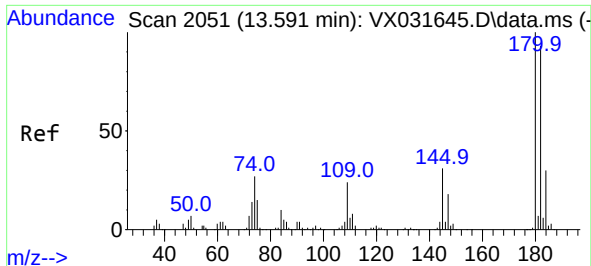
Tgt Ion:146 Resp: 67233  
Ion Ratio Lower Upper  
146 100  
111 40.6 20.6 61.8  
148 62.7 31.6 95.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.517 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

Tgt Ion: 75 Resp: 7932  
Ion Ratio Lower Upper  
75 100  
155 100.1 40.3 120.8  
157 125.9 51.5 154.5

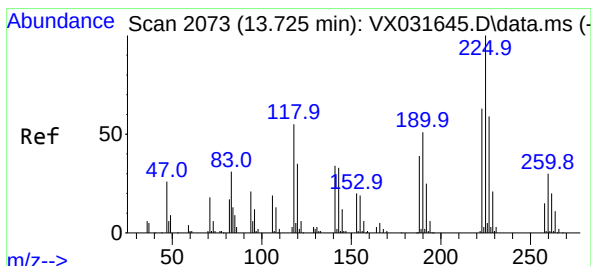
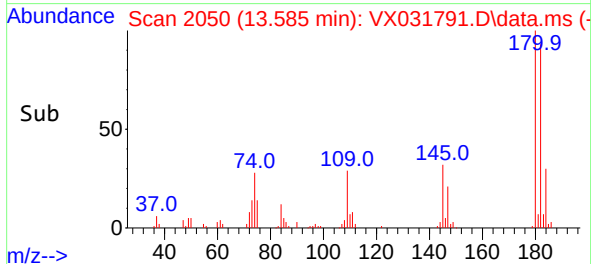
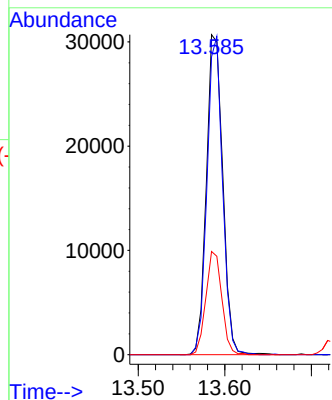
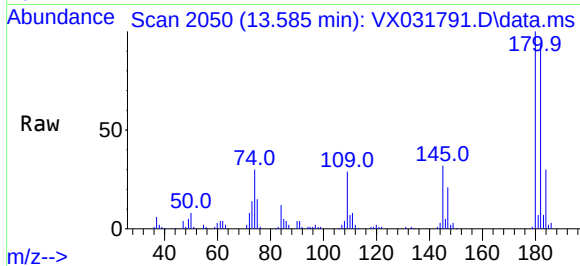




#93  
1,2,4-Trichlorobenzene  
Concen: 20.721 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. -0.006 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

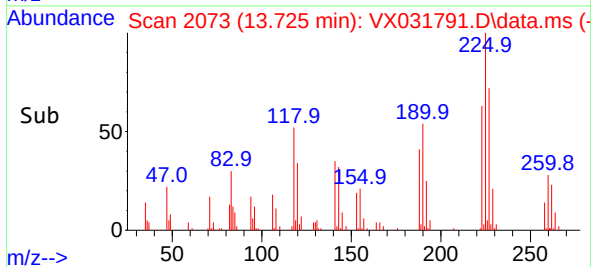
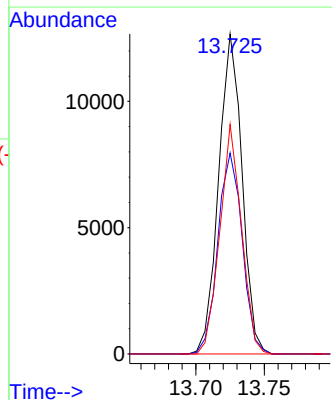
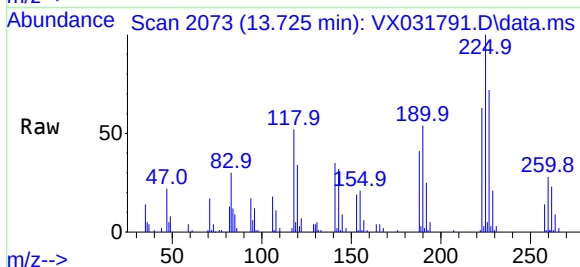
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0929WBSD02

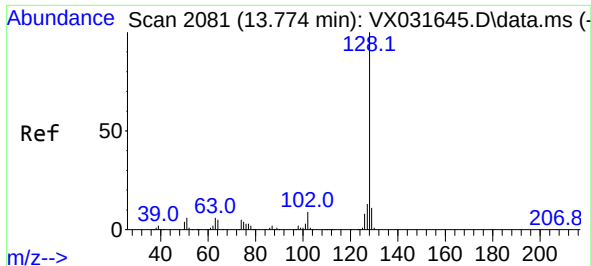
Tgt Ion:180 Resp: 40235  
Ion Ratio Lower Upper  
180 100  
182 94.3 46.9 140.6  
145 31.5 16.7 50.1



#94  
Hexachlorobutadiene  
Concen: 19.842 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

Tgt Ion:225 Resp: 15024  
Ion Ratio Lower Upper  
225 100  
223 65.4 30.8 92.4  
227 66.6 32.3 96.9

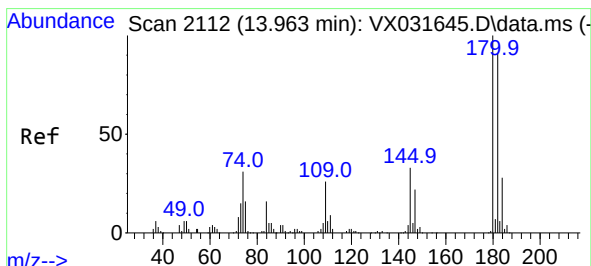
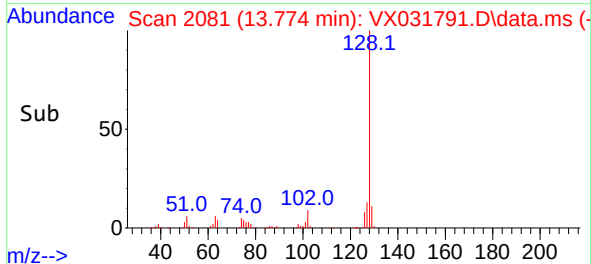
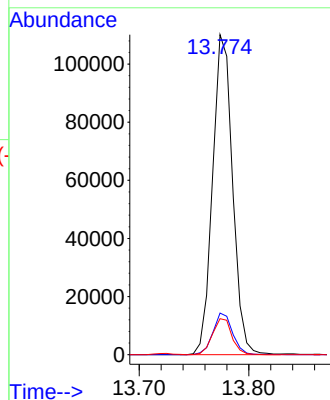
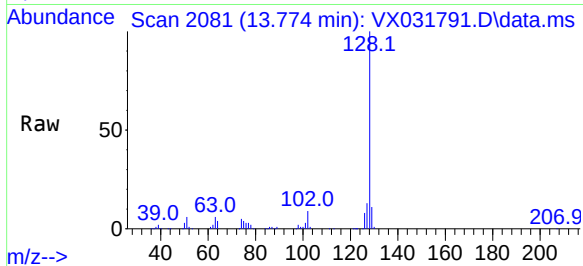




#95  
Naphthalene  
Concen: 21.515 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0929WBSD02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 139548 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 127      | 12.8  | 10.4  | 15.6   |
| 129      | 11.0  | 8.8   | 13.2   |



#96  
1,2,3-Trichlorobenzene  
Concen: 20.388 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX031791.D  
Acq: 29 Sep 2022 23:16

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 40631 |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 95.7  | 47.9  | 143.8 |
| 145      | 34.3  | 17.6  | 52.8  |

