

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042922\  
 Data File : VX028444.D  
 Acq On : 29 Apr 2022 23:57  
 Operator : JC/MD  
 Sample : VX0429WBSD04  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0429WBS05

Quant Time: Apr 30 09:20:41 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X041922W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 19 13:38:04 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 303314   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 494718   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 457793   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 239233   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 192270   | 48.616   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 97.240% |
| 35) Dibromofluoromethane    | 5.391  | 113   | 173021   | 49.870   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 99.740% |
| 50) Toluene-d8              | 8.653  | 98    | 624203   | 46.843   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 93.680% |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 232395   | 45.612   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 91.220% |

|                              |       |     |        |         |        |     |
|------------------------------|-------|-----|--------|---------|--------|-----|
| Target Compounds             |       |     |        |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 50399  | 25.741  | ug/l   | 99  |
| 3) Chloromethane             | 1.288 | 50  | 49376  | 23.748  | ug/l   | 98  |
| 4) Vinyl Chloride            | 1.374 | 62  | 59759  | 19.543  | ug/l   | 100 |
| 5) Bromomethane              | 1.605 | 94  | 91809  | 30.509  | ug/l   | 100 |
| 6) Chloroethane              | 1.685 | 64  | 42088  | 17.099  | ug/l   | 100 |
| 7) Trichlorofluoromethane    | 1.886 | 101 | 110416 | 16.375  | ug/l   | 98  |
| 8) Diethyl Ether             | 2.136 | 74  | 41548  | 18.548  | ug/l   | 91  |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 56505  | 23.005  | ug/l   | 99  |
| 10) Methyl Iodide            | 2.453 | 142 | 70251  | 23.959  | ug/l   | 97  |
| 11) Tert butyl alcohol       | 2.965 | 59  | 87217  | 109.575 | ug/l   | 97  |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 51372  | 22.038  | ug/l   | 98  |
| 13) Acrolein                 | 2.233 | 56  | 42018  | 86.691  | ug/l   | 98  |
| 14) Allyl chloride           | 2.666 | 41  | 72702  | 18.587  | ug/l   | 93  |
| 15) Acrylonitrile            | 3.062 | 53  | 173818 | 107.849 | ug/l   | 100 |
| 16) Acetone                  | 2.380 | 43  | 149833 | 123.333 | ug/l   | 93  |
| 17) Carbon Disulfide         | 2.514 | 76  | 98654  | 15.716  | ug/l   | 99  |
| 18) Methyl Acetate           | 2.703 | 43  | 76635  | 21.794  | ug/l   | 99  |
| 19) Methyl tert-butyl Ether  | 3.117 | 73  | 193452 | 19.902  | ug/l   | 97  |
| 20) Methylene Chloride       | 2.788 | 84  | 62253  | 21.215  | ug/l   | 97  |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 57875  | 18.256  | ug/l   | 94  |
| 22) Diisopropyl ether        | 3.764 | 45  | 173557 | 19.481  | ug/l   | 90  |
| 23) Vinyl Acetate            | 3.721 | 43  | 739935 | 95.069  | ug/l   | 100 |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 103961 | 19.763  | ug/l   | 99  |
| 25) 2-Butanone               | 4.556 | 43  | 236938 | 101.160 | ug/l   | 98  |
| 26) 2,2-Dichloropropane      | 4.477 | 77  | 76108  | 14.819  | ug/l   | 97  |
| 27) cis-1,2-Dichloroethene   | 4.489 | 96  | 74229  | 19.637  | ug/l   | 91  |
| 28) Bromochloromethane       | 4.904 | 49  | 47907  | 21.227  | ug/l   | 90  |
| 29) Tetrahydrofuran          | 5.007 | 42  | 151132 | 98.959  | ug/l   | 99  |
| 30) Chloroform               | 5.099 | 83  | 120969 | 19.149  | ug/l   | 96  |
| 31) Cyclohexane              | 5.477 | 56  | 83445  | 17.318  | ug/l   | 97  |
| 32) 1,1,1-Trichloroethane    | 5.391 | 97  | 103835 | 18.151  | ug/l   | 98  |
| 36) 1,1-Dichloropropene      | 5.696 | 75  | 80526  | 17.794  | ug/l   | 96  |
| 37) Ethyl Acetate            | 4.715 | 43  | 90381  | 19.682  | ug/l   | 100 |
| 38) Carbon Tetrachloride     | 5.684 | 117 | 88644  | 17.351  | ug/l   | 97  |
| 39) Methylcyclohexane        | 7.385 | 83  | 88832  | 15.557  | ug/l   | 95  |
| 40) Benzene                  | 6.044 | 78  | 248088 | 18.728  | ug/l   | 100 |

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 Sample : VX0429WBSD04  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0429WBS05

Quant Time: Apr 30 09:20:41 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X041922W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 19 13:38:04 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 46597    | 19.668  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 88716    | 18.041  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 135890   | 18.183  | ug/l   | 98       |
| 44) Trichloroethene           | 7.129  | 130  | 73175    | 19.048  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 61544    | 18.980  | ug/l   | 97       |
| 46) Dibromomethane            | 7.580  | 93   | 48910    | 19.229  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.824  | 83   | 87255    | 17.848  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 63913    | 18.627  | ug/l # | 93       |
| 49) 1,4-Dioxane               | 7.671  | 88   | 36815    | 401.076 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 470120   | 98.027  | ug/l   | 98       |
| 52) Toluene                   | 8.720  | 92   | 168322   | 18.289  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 82555    | 15.889  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 94413    | 16.922  | ug/l # | 92       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 72638    | 19.425  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 102529   | 18.915  | ug/l # | 92       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 114535   | 18.977  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 230018   | 90.443  | ug/l   | 94       |
| 59) 2-Hexanone                | 9.433  | 43   | 366111   | 98.551  | ug/l   | 95       |
| 60) Dibromochloromethane      | 9.525  | 129  | 68691    | 16.850  | ug/l   | 95       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 74898    | 18.257  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.275  | 164  | 69575    | 19.457  | ug/l   | 99       |
| 65) Chlorobenzene             | 10.079 | 112  | 188522   | 19.315  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 68327    | 18.792  | ug/l   | 100      |
| 67) Ethyl Benzene             | 10.195 | 91   | 318928   | 19.486  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.305 | 106  | 256547   | 38.514  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 126847   | 19.100  | ug/l   | 96       |
| 70) Styrene                   | 10.659 | 104  | 208322   | 19.362  | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 49086    | 17.159  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 326475   | 19.855  | ug/l   | 98       |
| 74) N-amyl acetate            | 10.848 | 43   | 111719   | 19.657  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 112921   | 21.162  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 115563   | 24.545  | ug/l   | 88       |
| 77) Bromobenzene              | 11.201 | 156  | 85578    | 19.983  | ug/l   | 91       |
| 78) n-propylbenzene           | 11.305 | 91   | 364021   | 19.965  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 222961   | 19.669  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 275570   | 19.743  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 24572    | 15.509  | ug/l # | 83       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 255961   | 19.602  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 275368   | 19.320  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 279035   | 20.111  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 330761   | 19.235  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 278622   | 18.782  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 161502   | 20.071  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 166019   | 19.650  | ug/l   | 100      |
| 89) n-Butylbenzene            | 12.335 | 91   | 218262   | 17.918  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.542 | 117  | 40682    | 16.502  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 165910   | 20.755  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 23946    | 20.179  | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 99778    | 20.987  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 40281    | 18.987  | ug/l   | 93       |
| 95) Naphthalene               | 13.780 | 128  | 356417   | 22.504  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 99225    | 21.262  | ug/l   | 97       |

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Operator : JC/MD  
Sample : VX0429WBSD04  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS05

Quant Time: Apr 30 09:20:41 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X041922W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 19 13:38:04 2022  
Response via : Initial Calibration

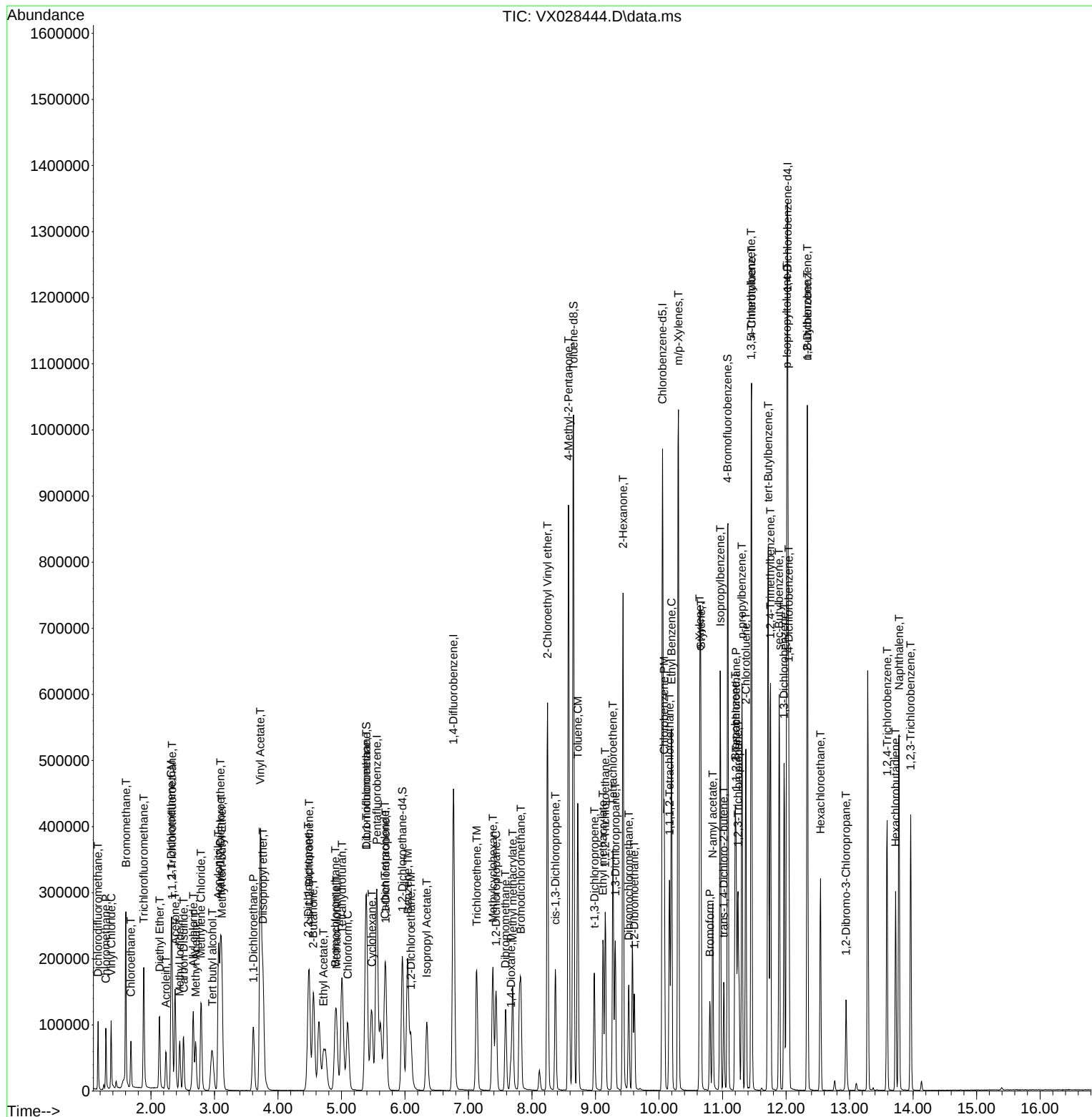
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

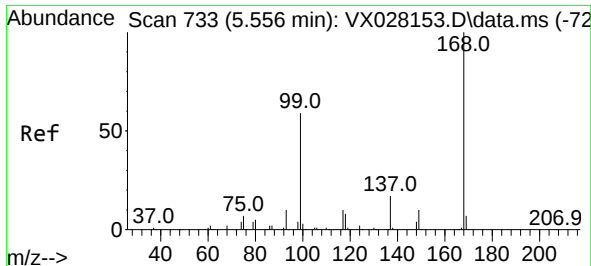
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
Data File : VX028444.D
Acq On    : 29 Apr 2022  23:57
Operator  : JC/MD
Sample    : VX0429WBSD04
Misc      : 5.0mL/MSVOA_X/WATER
ALS Vial  : 36   Sample Multiplier: 1
```

**Instrument :**  
MSVOA\_X  
**ClientSampleId :**  
VX0429WBS05

Quant Time: Apr 30 09:20:41 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X041922W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 19 13:38:04 2022  
Response via : Initial Calibration

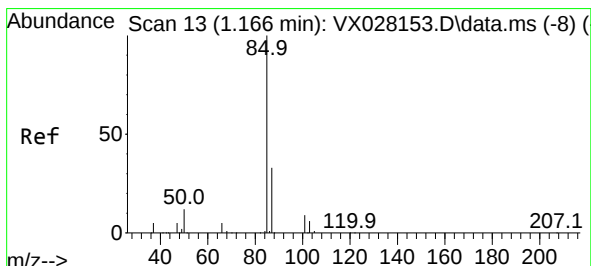
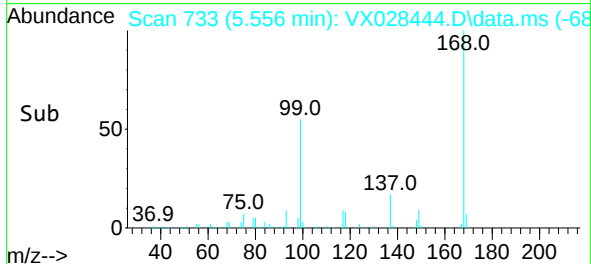
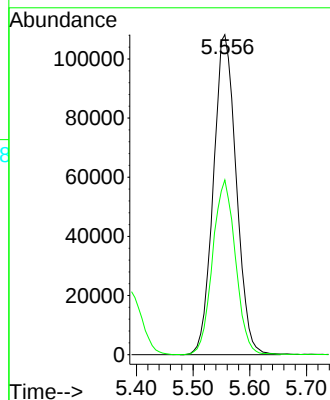
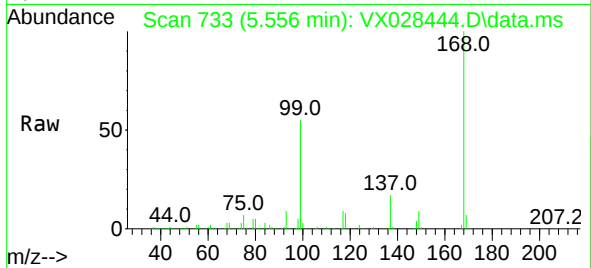




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

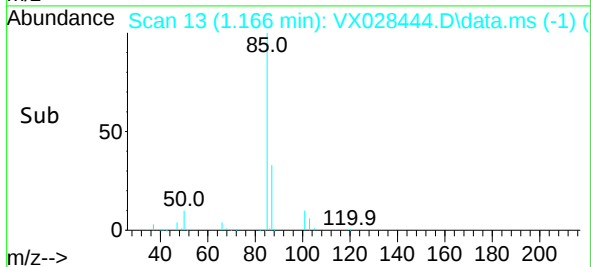
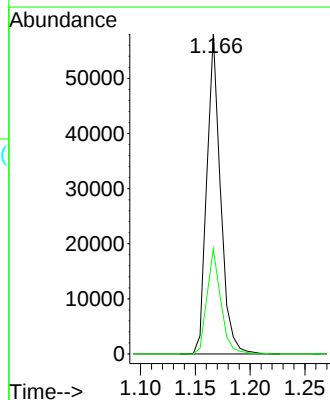
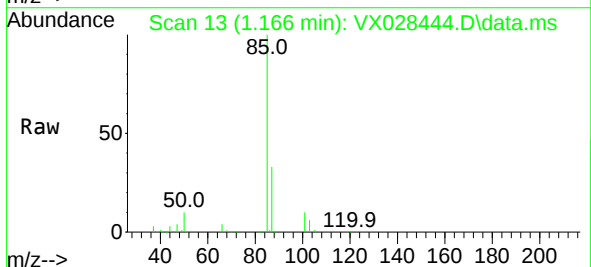
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS05

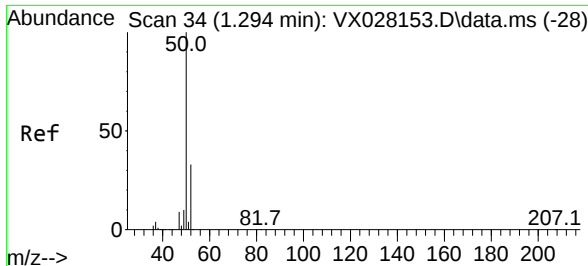
Tgt Ion:168 Resp: 303314  
Ion Ratio Lower Upper  
168 100  
99 54.5 41.7 62.5



#2  
Dichlorodifluoromethane  
Concen: 25.741 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

Tgt Ion: 85 Resp: 50399  
Ion Ratio Lower Upper  
85 100  
87 32.9 16.2 48.6

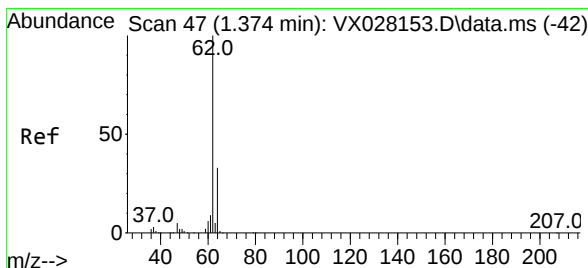
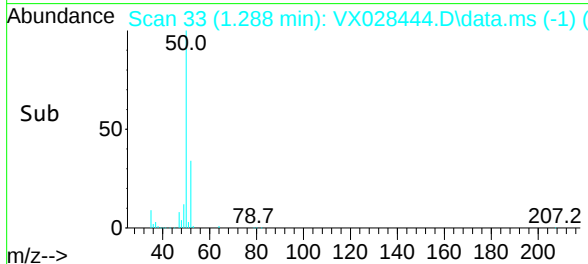
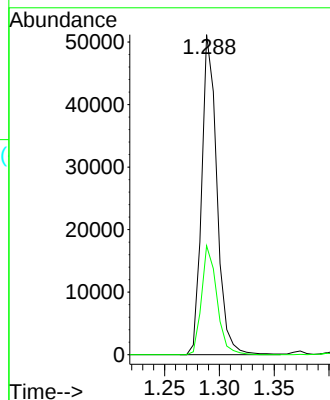
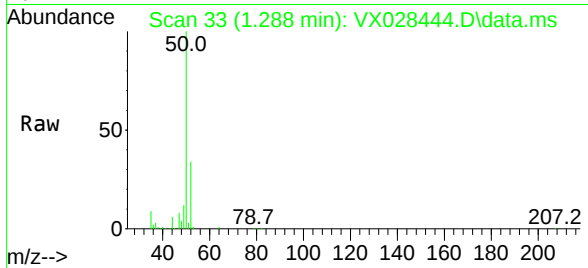




#3  
Chloromethane  
Concen: 23.748 ug/l  
RT: 1.288 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

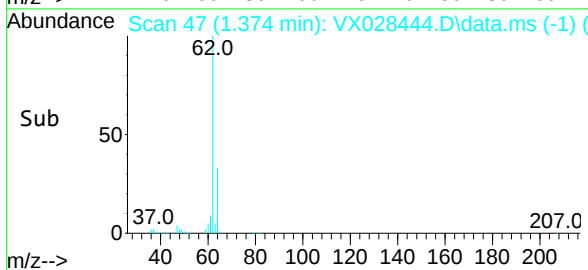
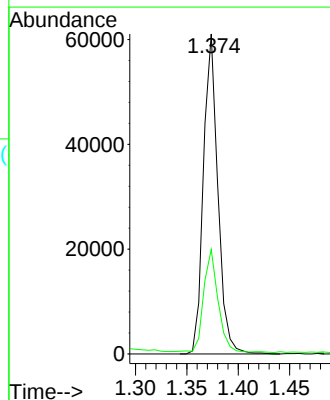
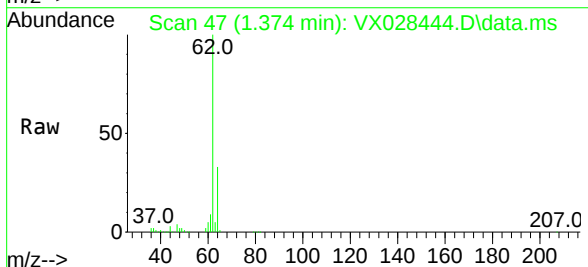
Instrument :  
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VX0429WBS05

Tgt Ion: 50 Resp: 49376  
Ion Ratio Lower Upper  
50 100  
52 34.0 26.4 39.6



#4  
Vinyl Chloride  
Concen: 19.543 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

Tgt Ion: 62 Resp: 59759  
Ion Ratio Lower Upper  
62 100  
64 31.9 25.5 38.3

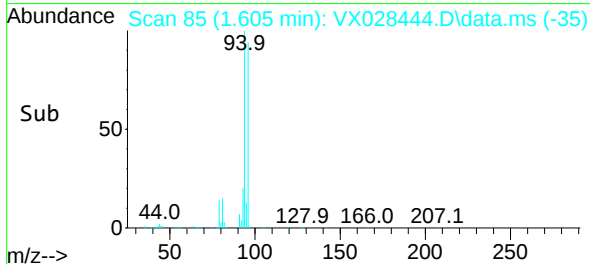
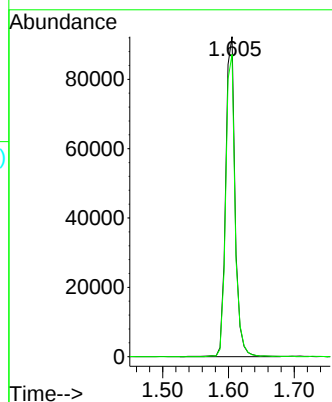
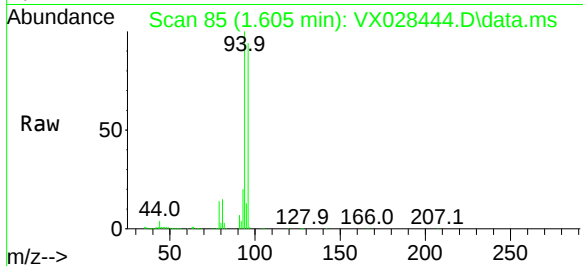




#5  
Bromomethane  
Concen: 30.509 ug/l  
RT: 1.605 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

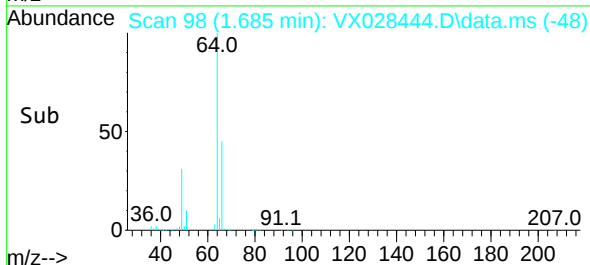
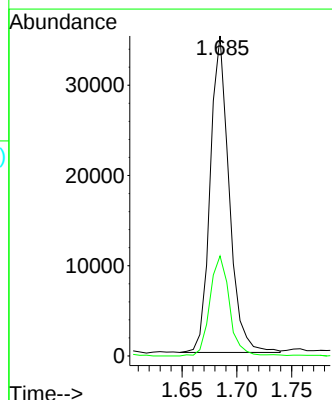
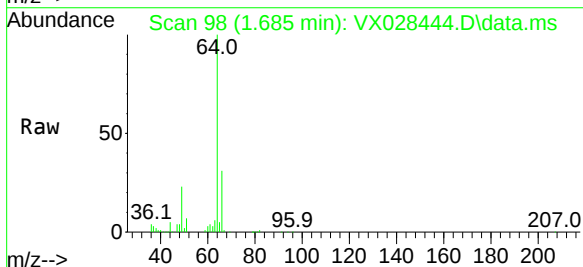
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS05

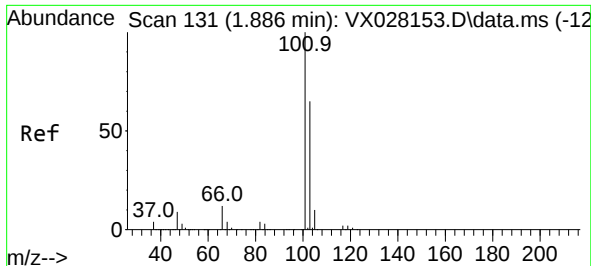
Tgt Ion: 94 Resp: 91809  
Ion Ratio Lower Upper  
94 100  
96 94.4 75.3 112.9



#6  
Chloroethane  
Concen: 17.099 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.007 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

Tgt Ion: 64 Resp: 42088  
Ion Ratio Lower Upper  
64 100  
66 31.6 25.3 37.9

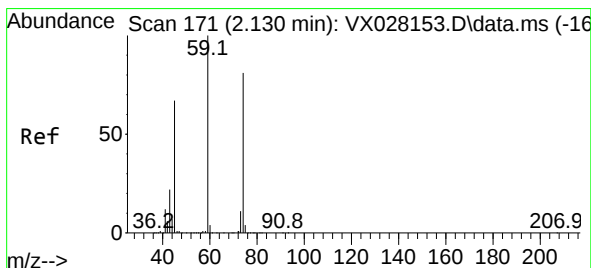
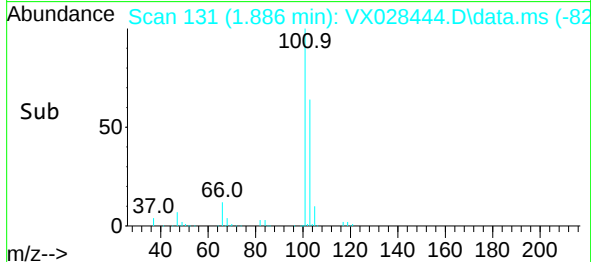
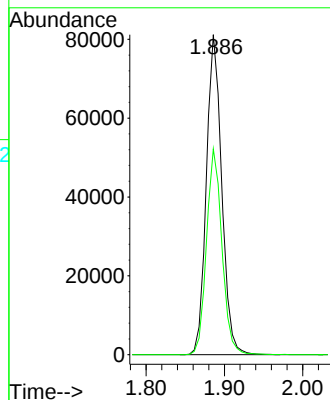
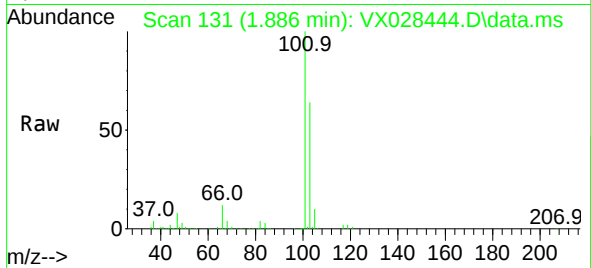




#7  
Trichlorofluoromethane  
Concen: 16.375 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

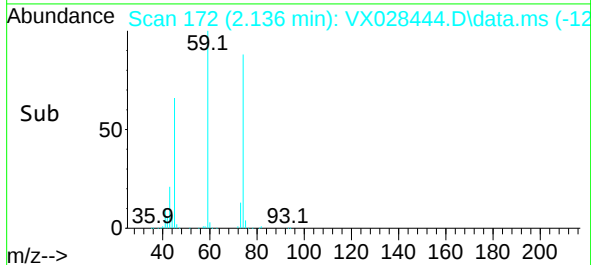
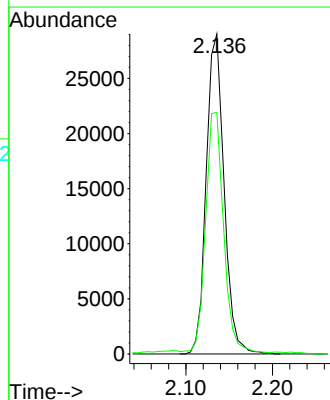
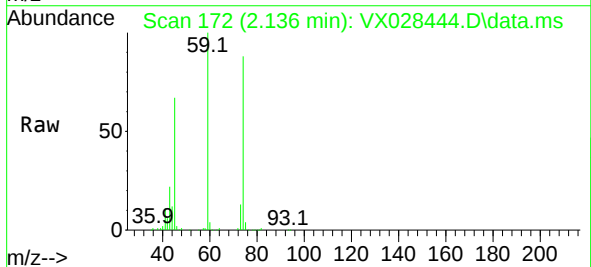
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS05

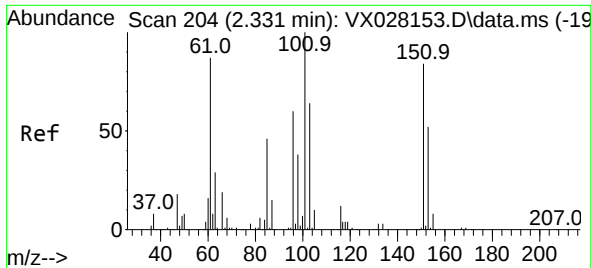
Tgt Ion:101 Resp: 110416  
Ion Ratio Lower Upper  
101 100  
103 64.3 50.5 75.7



#8  
Diethyl Ether  
Concen: 18.548 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.006 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

Tgt Ion: 74 Resp: 41548  
Ion Ratio Lower Upper  
74 100  
45 75.4 42.0 126.0

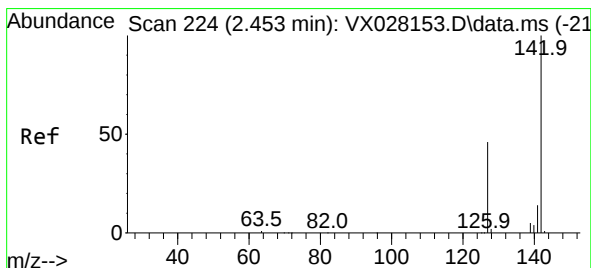
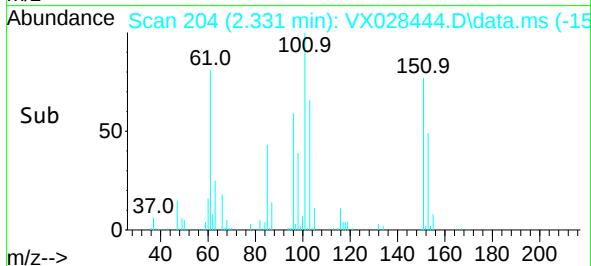
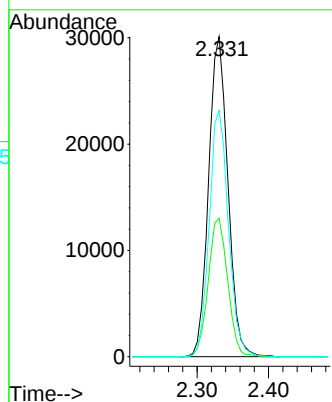
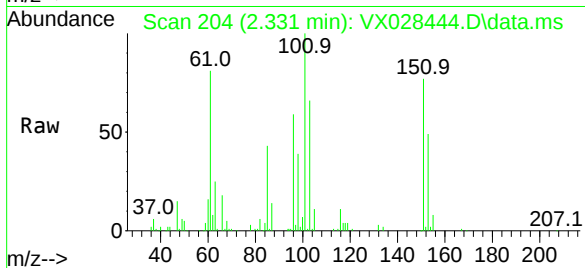




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 23.005 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

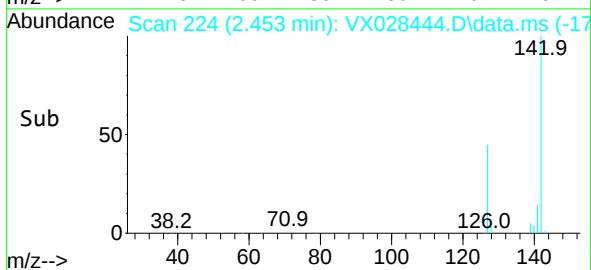
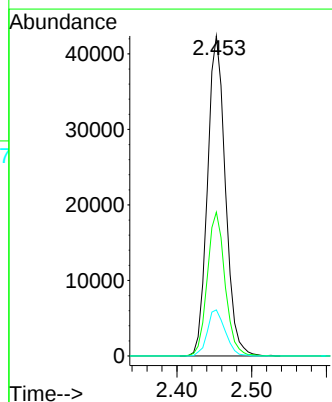
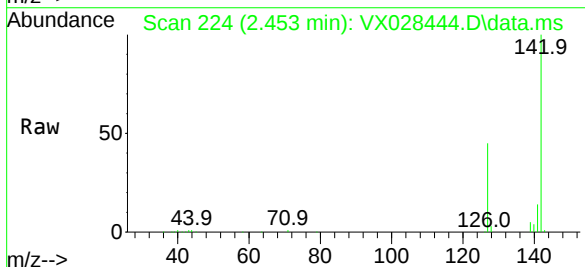
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS05

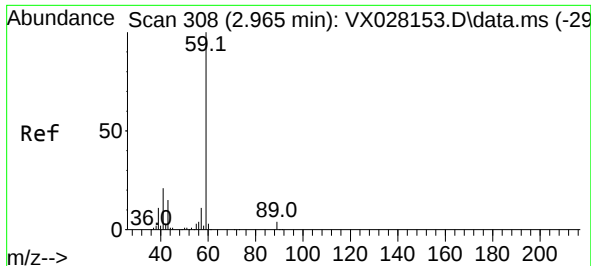
Tgt Ion:101 Resp: 56505  
Ion Ratio Lower Upper  
101 100  
85 43.6 33.5 50.3  
151 76.7 61.8 92.6



#10  
Methyl Iodide  
Concen: 23.959 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

Tgt Ion:142 Resp: 70251  
Ion Ratio Lower Upper  
142 100  
127 44.6 33.9 50.9  
141 14.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 109.575 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX028444.D

Acq: 29 Apr 2022 23:57

Instrument :

MSVOA\_X

ClientSampleId :

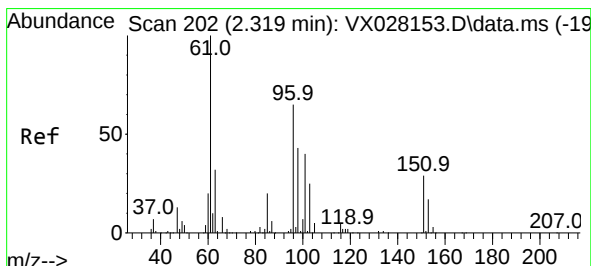
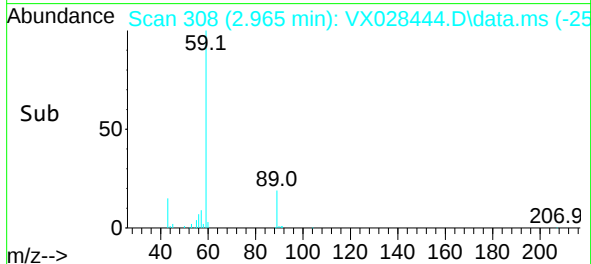
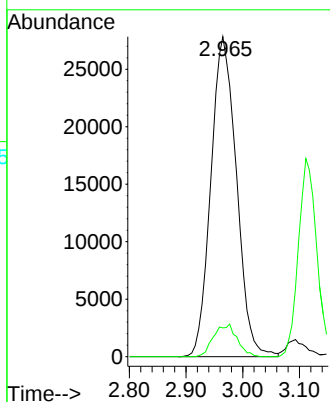
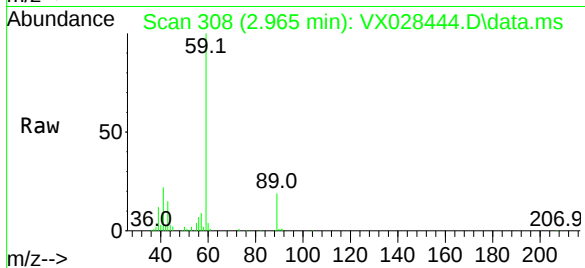
VX0429WBS05

Tgt Ion: 59 Resp: 87217

Ion Ratio Lower Upper

59 100

57 9.3 8.3 12.5



#12

1,1-Dichloroethene

Concen: 22.038 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX028444.D

Acq: 29 Apr 2022 23:57

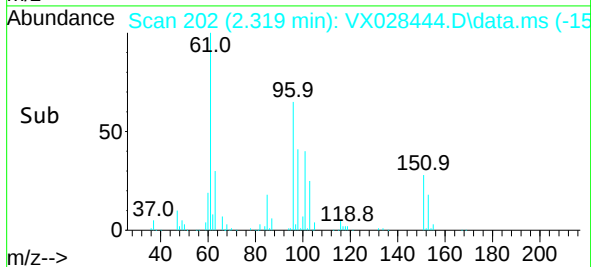
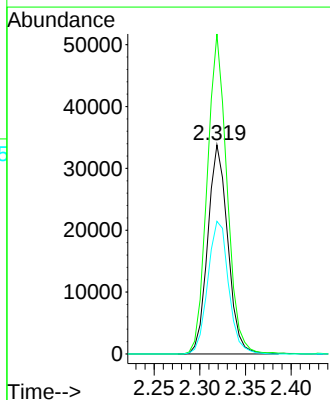
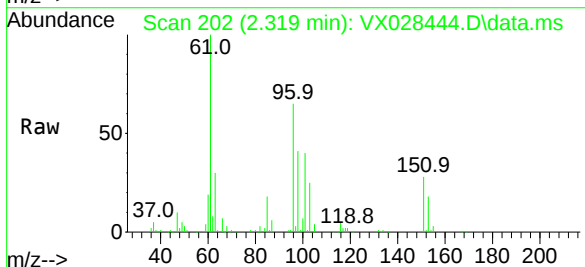
Tgt Ion: 96 Resp: 51372

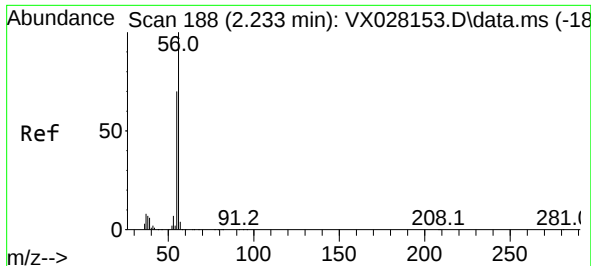
Ion Ratio Lower Upper

96 100

61 153.1 124.6 187.0

98 63.5 51.0 76.4

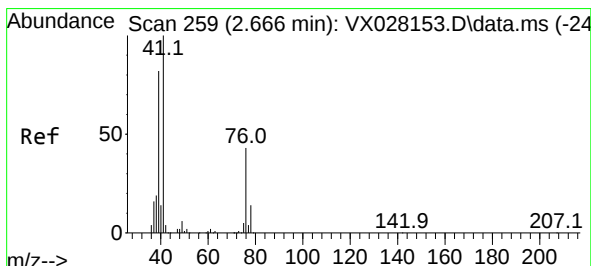
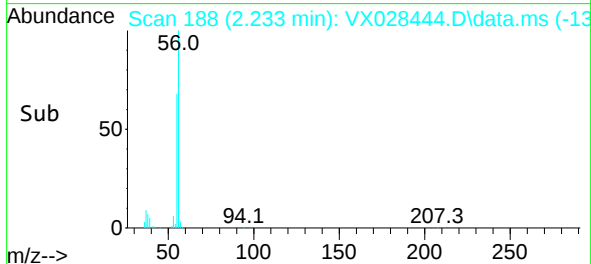
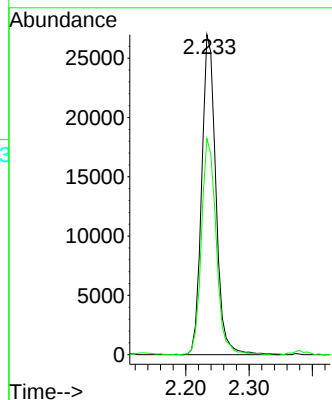
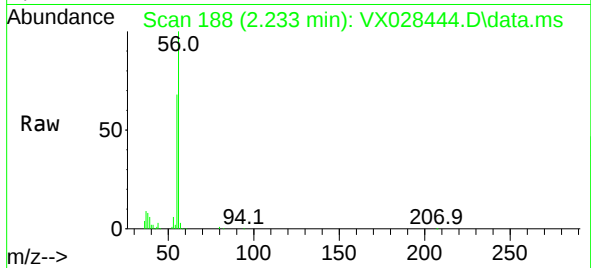




#13  
Acrolein  
Concen: 86.691 ug/l  
RT: 2.233 min Scan# 188  
Delta R.T. 0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

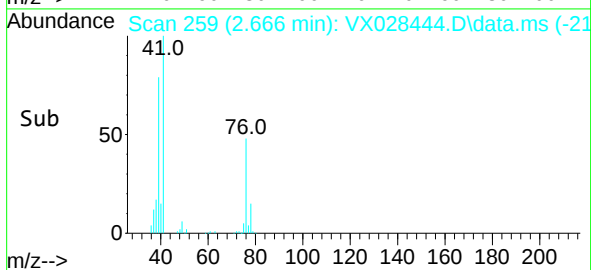
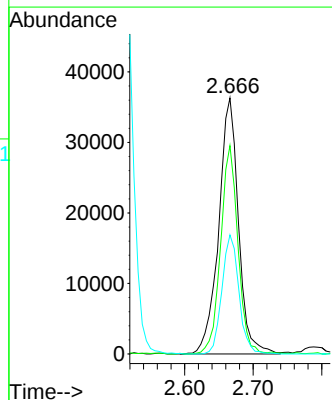
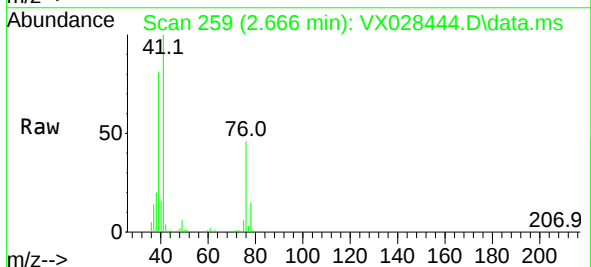
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS05

Tgt Ion: 56 Resp: 42018  
Ion Ratio Lower Upper  
56 100  
55 70.6 55.0 82.6



#14  
Allyl chloride  
Concen: 18.587 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

Tgt Ion: 41 Resp: 72702  
Ion Ratio Lower Upper  
41 100  
39 71.4 50.4 75.6  
76 39.8 32.7 49.1

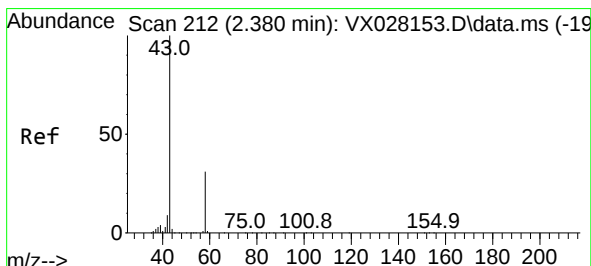
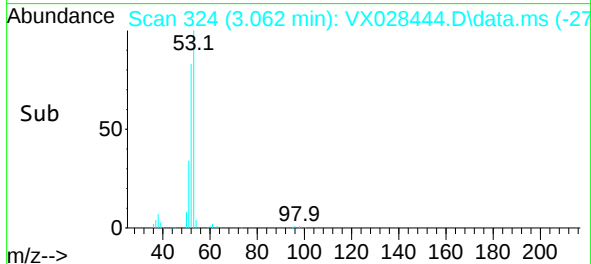
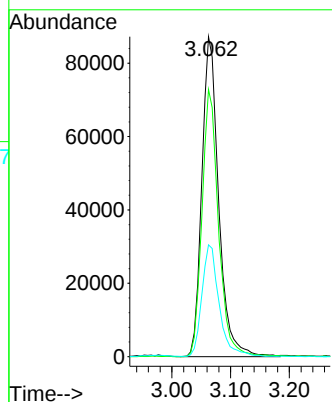
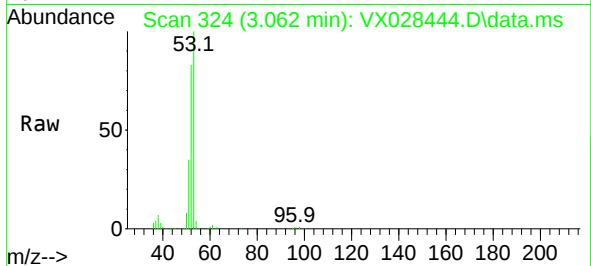




#15  
Acrylonitrile  
Concen: 107.849 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

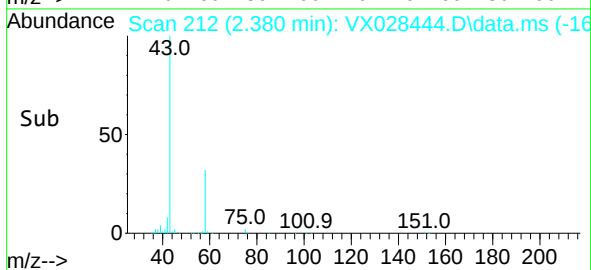
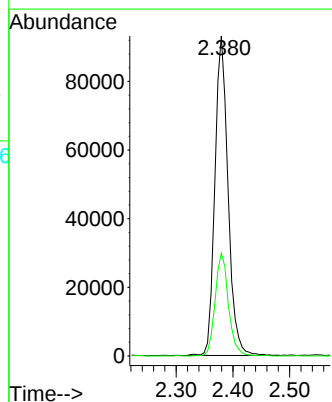
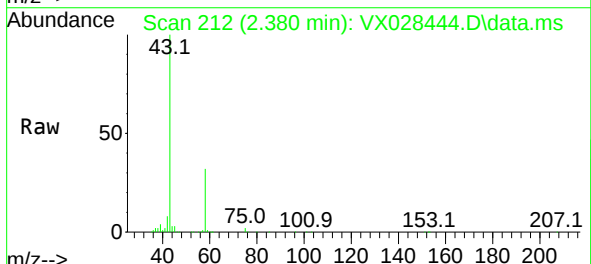
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS05

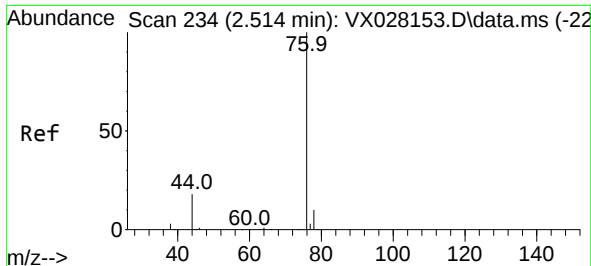
Tgt Ion: 53 Resp: 173818  
Ion Ratio Lower Upper  
53 100  
52 82.2 65.7 98.5  
51 35.6 28.4 42.6



#16  
Acetone  
Concen: 123.333 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

Tgt Ion: 43 Resp: 149833  
Ion Ratio Lower Upper  
43 100  
58 32.1 28.8 43.2





#17

Carbon Disulfide

Concen: 15.716 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX028444.D

Acq: 29 Apr 2022 23:57

Instrument :

MSVOA\_X

ClientSampleId :

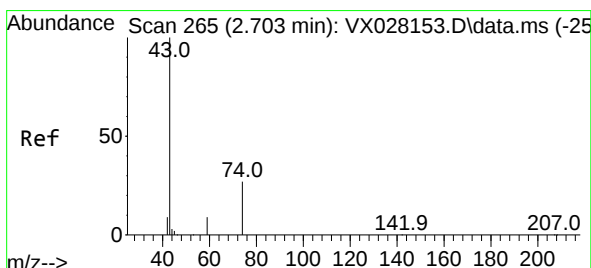
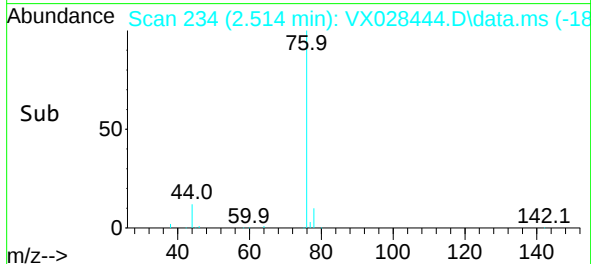
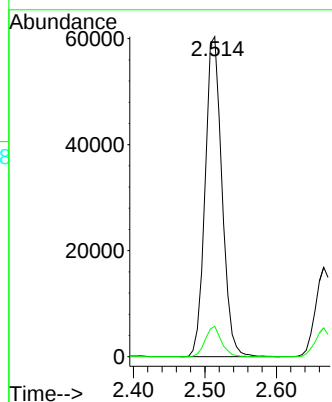
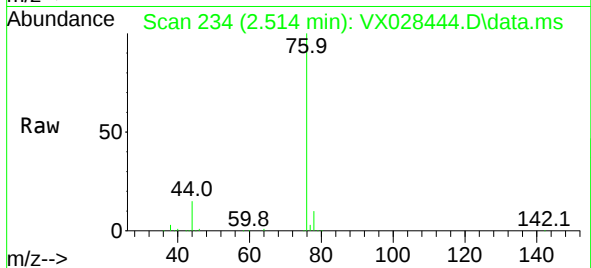
VX0429WBS05

Tgt Ion: 76 Resp: 98654

Ion Ratio Lower Upper

76 100

78 9.5 7.2 10.8



#18

Methyl Acetate

Concen: 21.794 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX028444.D

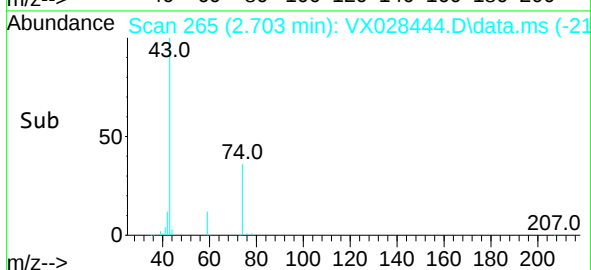
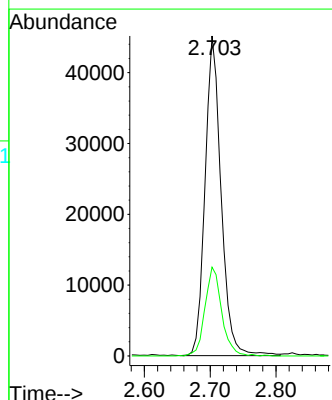
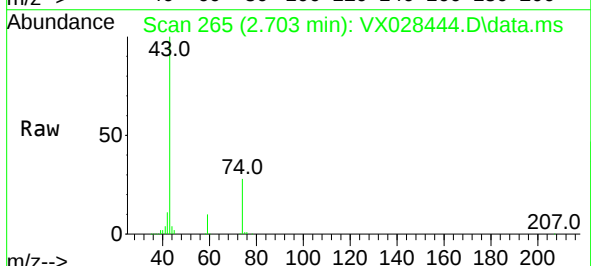
Acq: 29 Apr 2022 23:57

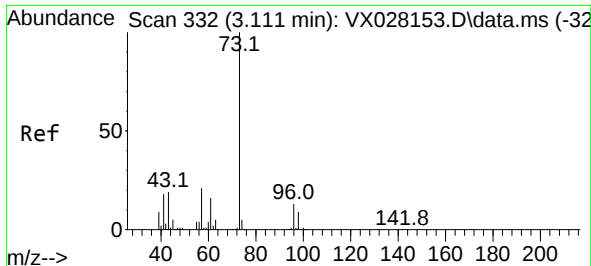
Tgt Ion: 43 Resp: 76635

Ion Ratio Lower Upper

43 100

74 29.1 22.8 34.2

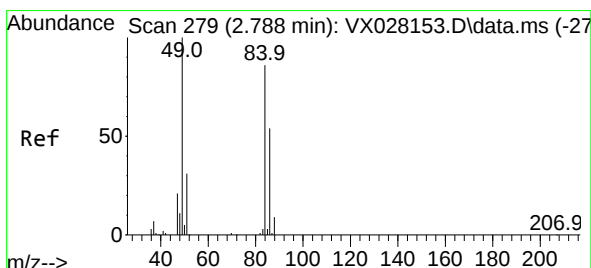
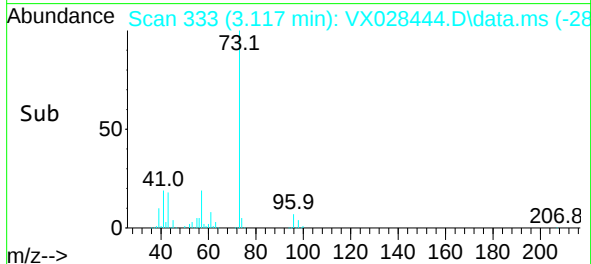
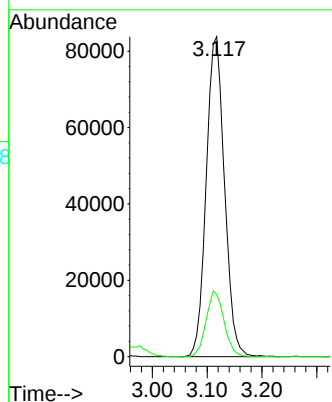
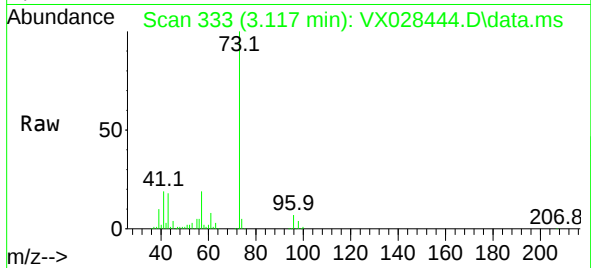




#19  
Methyl tert-butyl Ether  
Concen: 19.902 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.006 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

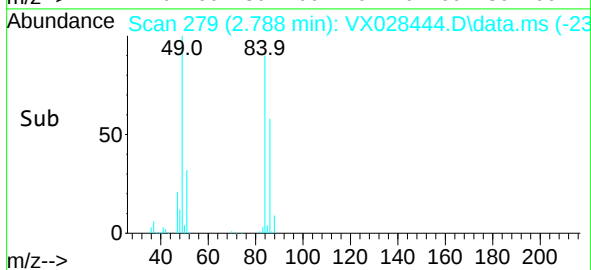
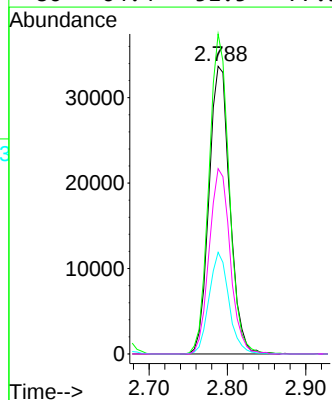
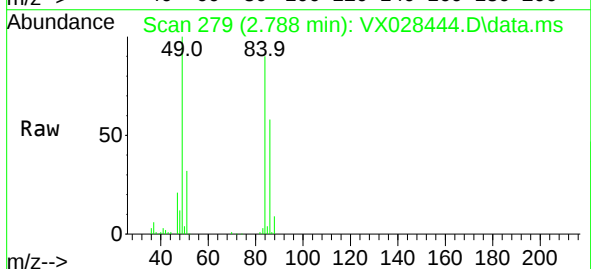
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS05

Tgt Ion: 73 Resp: 193452  
Ion Ratio Lower Upper  
73 100  
57 19.4 16.8 25.2



#20  
Methylene Chloride  
Concen: 21.215 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

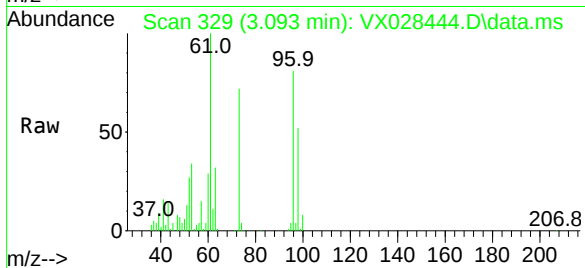
Tgt Ion: 84 Resp: 62253  
Ion Ratio Lower Upper  
84 100  
49 111.2 85.5 128.3  
51 35.3 26.6 39.8  
86 64.4 51.5 77.3



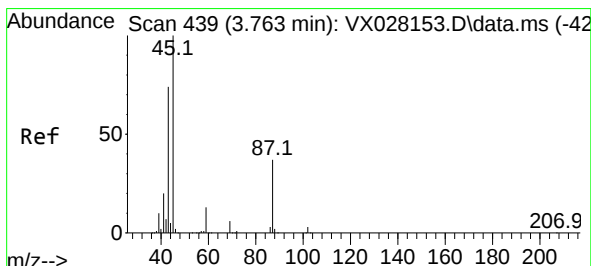
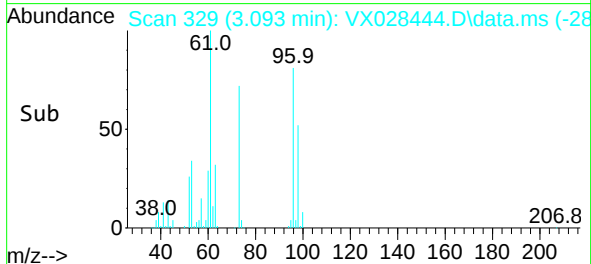
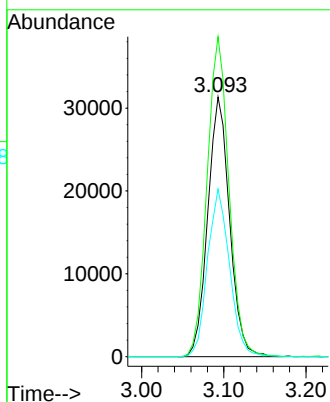


#21  
trans-1,2-Dichloroethene  
Concen: 18.256 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS05

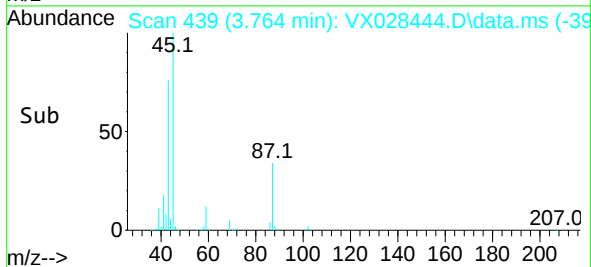
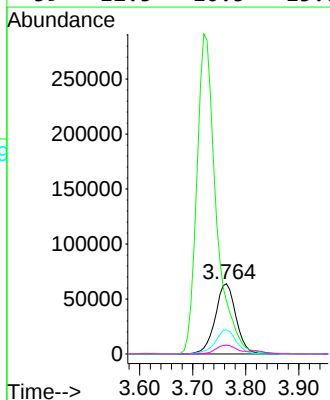
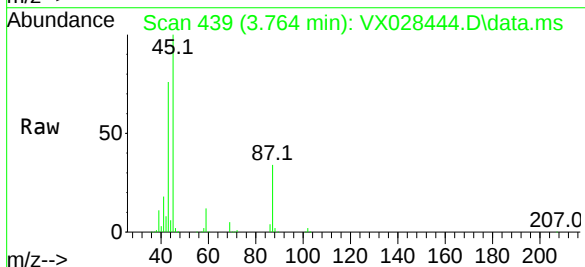


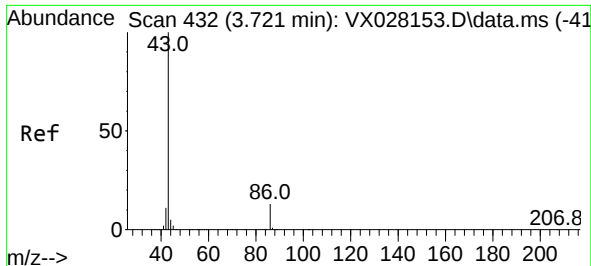
Tgt Ion: 96 Resp: 57875  
Ion Ratio Lower Upper  
96 100  
61 123.2 105.4 158.2  
98 64.5 50.0 75.0



#22  
Diisopropyl ether  
Concen: 19.481 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. 0.001 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

Tgt Ion: 45 Resp: 173557  
Ion Ratio Lower Upper  
45 100  
43 75.8 50.8 76.2  
87 34.1 26.6 39.8  
59 12.5 10.5 15.7

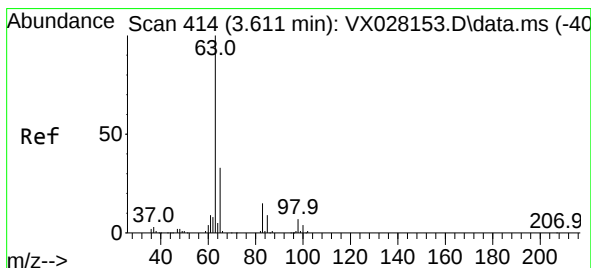
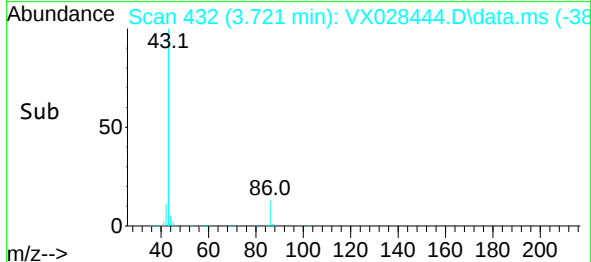
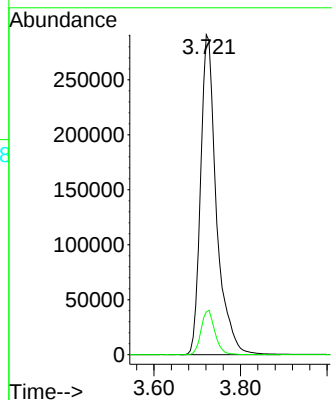
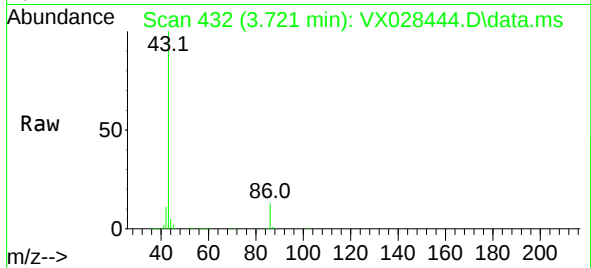




#23  
 Vinyl Acetate  
 Concen: 95.069 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX028444.D  
 Acq: 29 Apr 2022 23:57

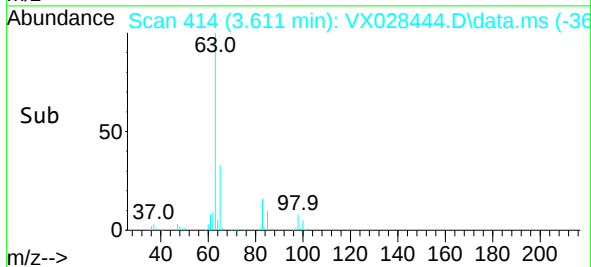
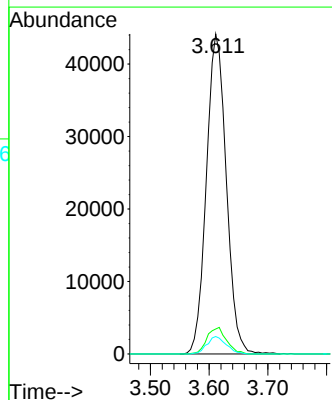
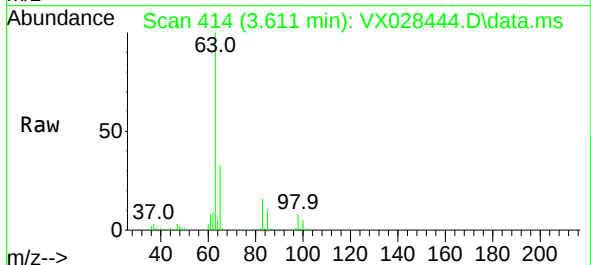
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0429WBS05

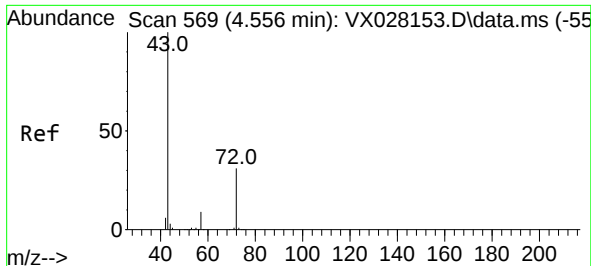
Tgt Ion: 43 Resp: 739935  
 Ion Ratio Lower Upper  
 43 100  
 86 13.3 10.8 16.2



#24  
 1,1-Dichloroethane  
 Concen: 19.763 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX028444.D  
 Acq: 29 Apr 2022 23:57

Tgt Ion: 63 Resp: 103961  
 Ion Ratio Lower Upper  
 63 100  
 98 7.8 3.9 11.7  
 100 5.4 2.4 7.2

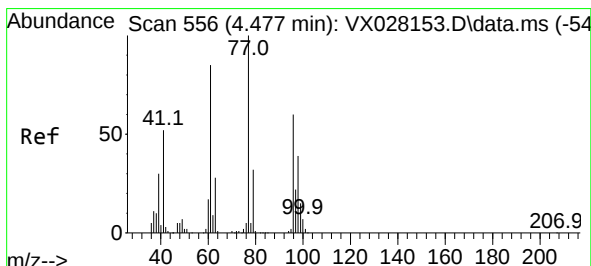
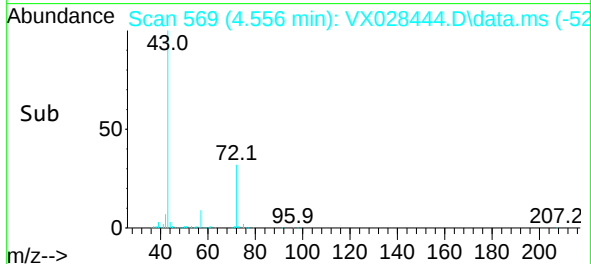
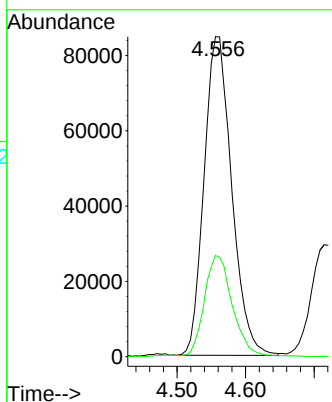
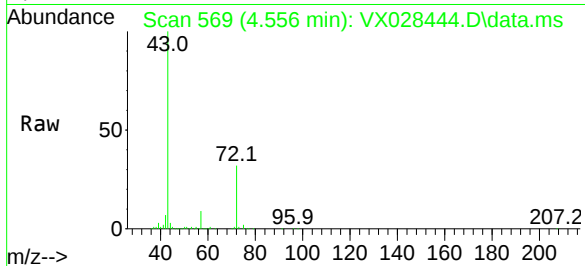




#25  
2-Butanone  
Concen: 101.160 ug/l  
RT: 4.556 min Scan# 569  
Delta R.T. 0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

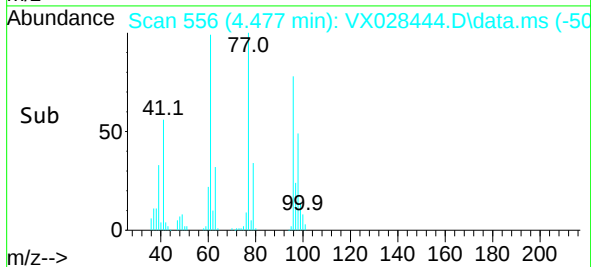
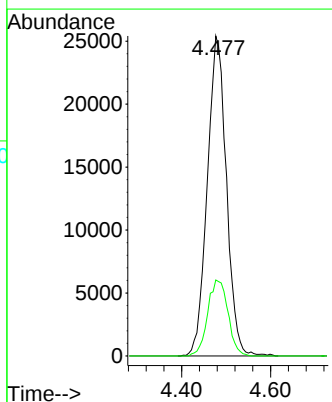
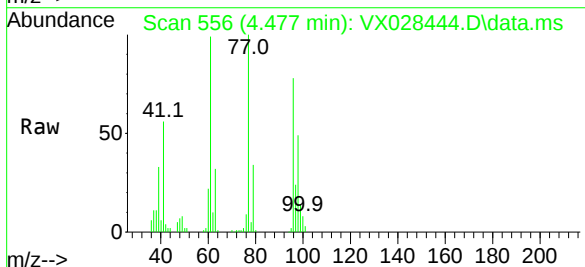
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS05

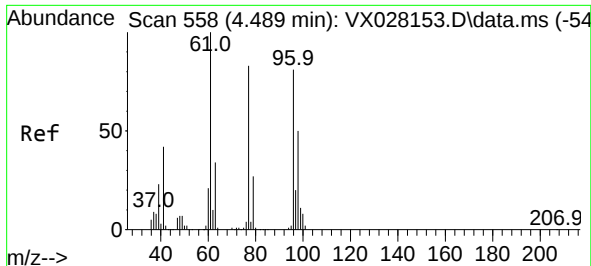
Tgt Ion: 43 Resp: 236938  
Ion Ratio Lower Upper  
43 100  
72 31.6 24.4 36.6



#26  
2,2-Dichloropropane  
Concen: 14.819 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

Tgt Ion: 77 Resp: 76108  
Ion Ratio Lower Upper  
77 100  
97 25.1 11.8 35.4

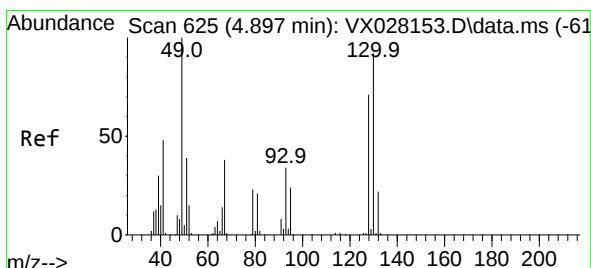
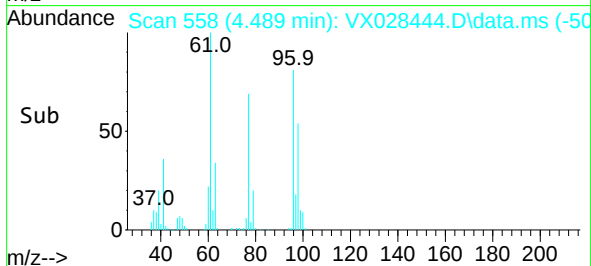
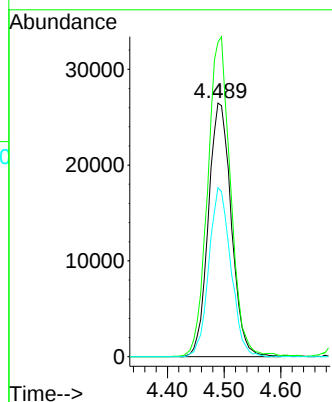
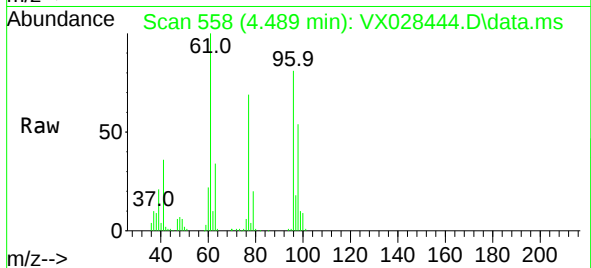




#27  
 cis-1,2-Dichloroethene  
 Concen: 19.637 ug/l  
 RT: 4.489 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: VX028444.D  
 Acq: 29 Apr 2022 23:57

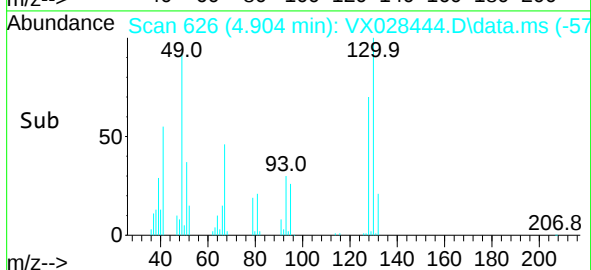
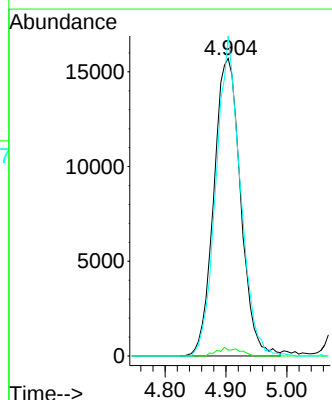
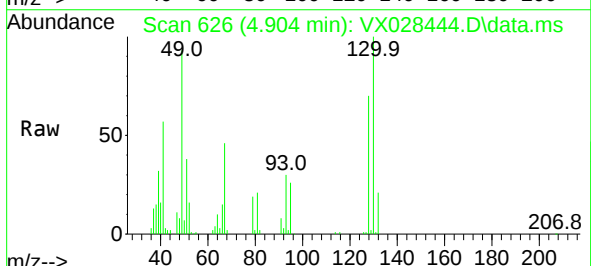
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0429WBS05

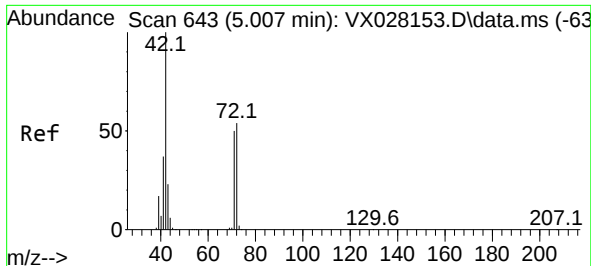
Tgt Ion: 96 Resp: 74229  
 Ion Ratio Lower Upper  
 96 100  
 61 126.8 0.0 283.8  
 98 64.0 0.0 129.8



#28  
 Bromochloromethane  
 Concen: 21.227 ug/l  
 RT: 4.904 min Scan# 626  
 Delta R.T. 0.007 min  
 Lab File: VX028444.D  
 Acq: 29 Apr 2022 23:57

Tgt Ion: 49 Resp: 47907  
 Ion Ratio Lower Upper  
 49 100  
 129 2.3 0.0 4.4  
 130 97.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 98.959 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX028444.D

Acq: 29 Apr 2022 23:57

Instrument :

MSVOA\_X

ClientSampleId :

VX0429WBS05

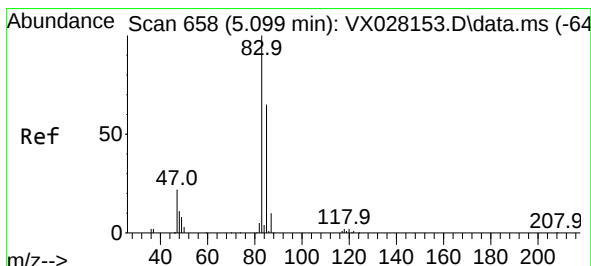
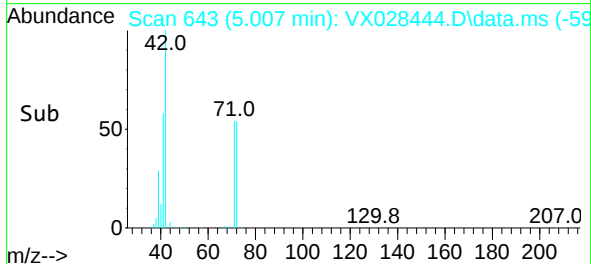
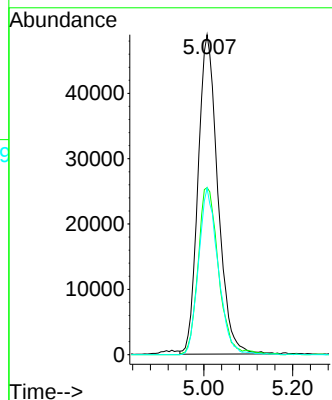
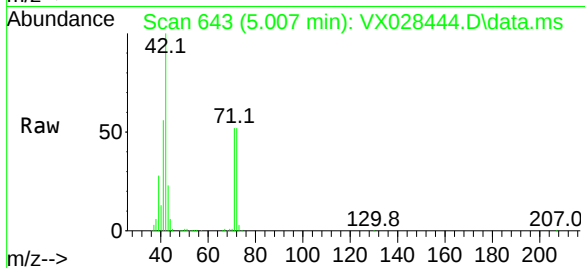
Tgt Ion: 42 Resp: 151132

Ion Ratio Lower Upper

42 100

72 54.4 44.1 66.1

71 51.6 40.5 60.7



#30

Chloroform

Concen: 19.149 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX028444.D

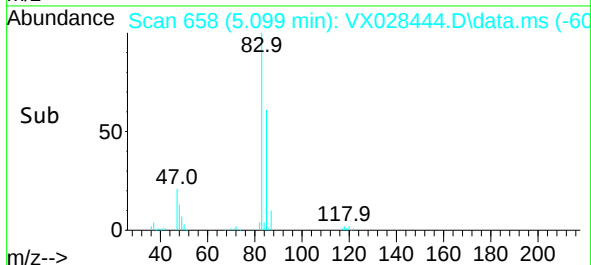
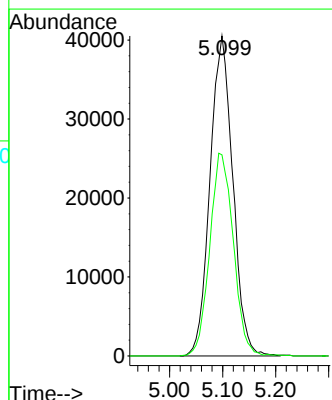
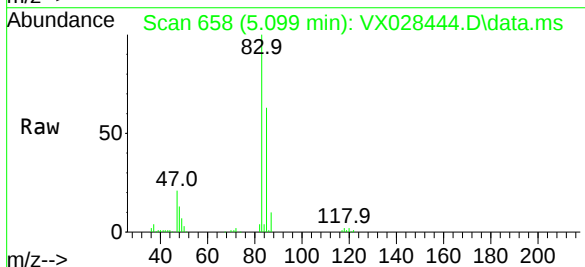
Acq: 29 Apr 2022 23:57

Tgt Ion: 83 Resp: 120969

Ion Ratio Lower Upper

83 100

85 62.8 52.7 79.1

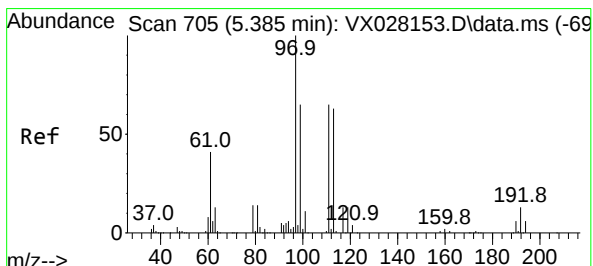
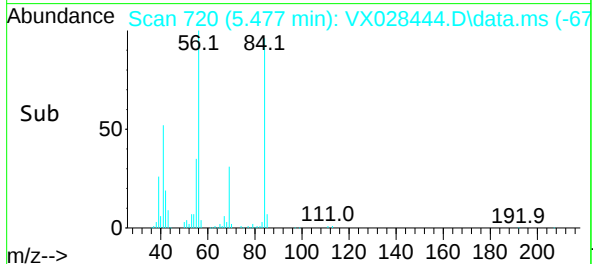
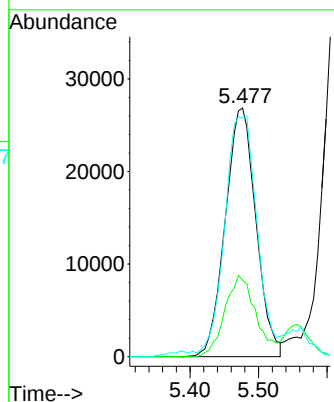
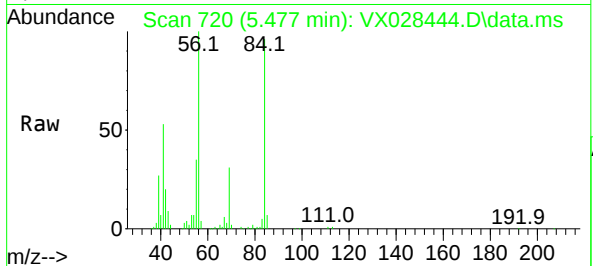




#31  
Cyclohexane  
Concen: 17.318 ug/l  
RT: 5.477 min Scan# 719  
Delta R.T. 0.007 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

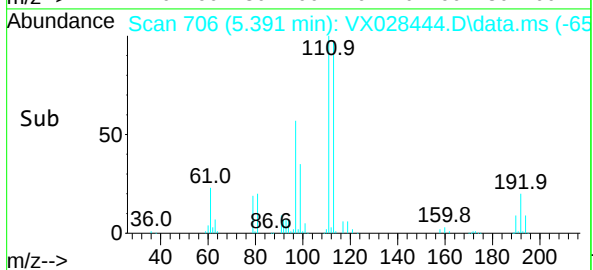
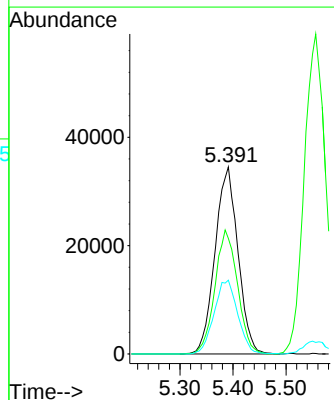
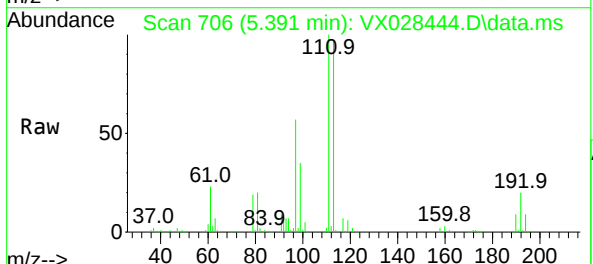
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS05

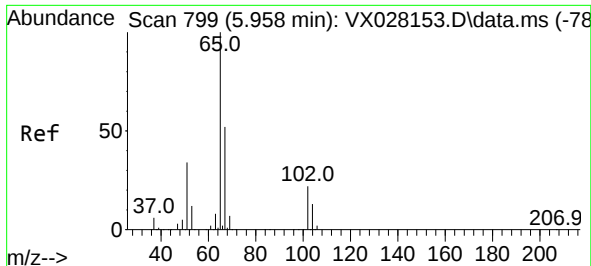
Tgt Ion: 56 Resp: 83445  
Ion Ratio Lower Upper  
56 100  
69 30.7 26.7 40.1  
84 93.9 77.2 115.8



#32  
1,1,1-Trichloroethane  
Concen: 18.151 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.006 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

Tgt Ion: 97 Resp: 103835  
Ion Ratio Lower Upper  
97 100  
99 65.2 51.8 77.6  
61 40.7 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 48.616 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028444.D

Acq: 29 Apr 2022 23:57

Instrument :

MSVOA\_X

ClientSampleId :

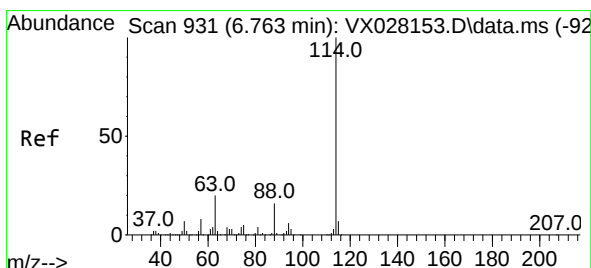
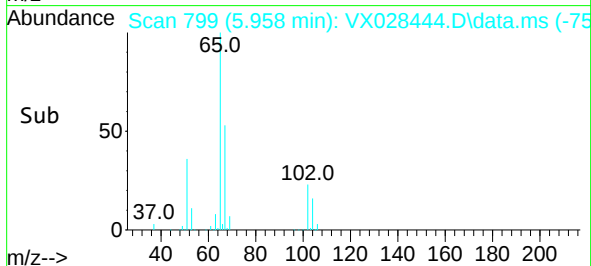
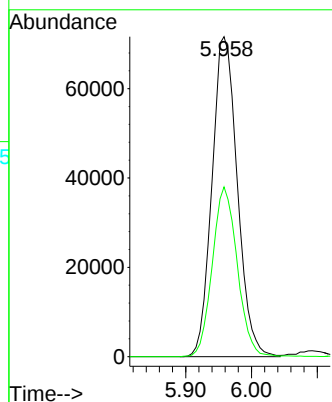
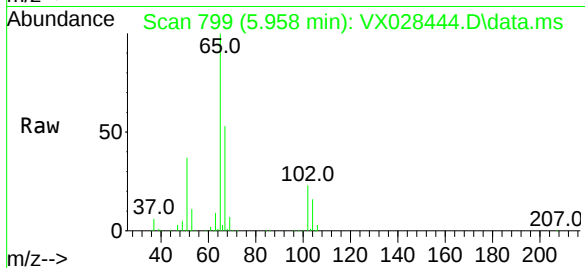
VX0429WBS05

Tgt Ion: 65 Resp: 192270

Ion Ratio Lower Upper

65 100

67 52.0 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028444.D

Acq: 29 Apr 2022 23:57

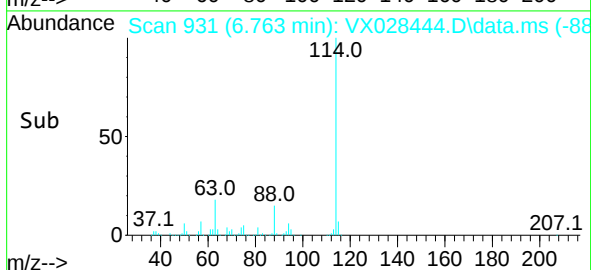
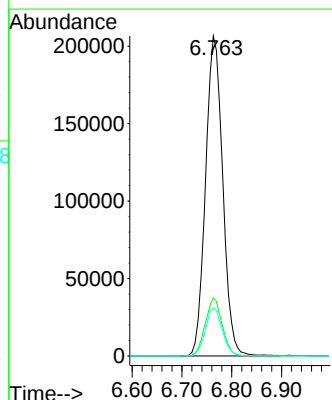
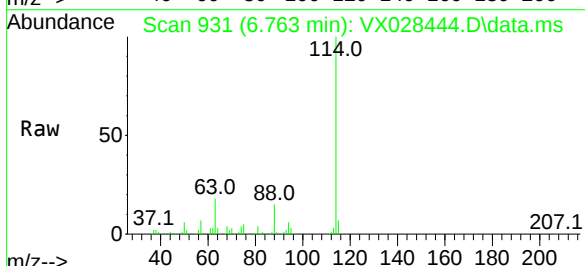
Tgt Ion: 114 Resp: 494718

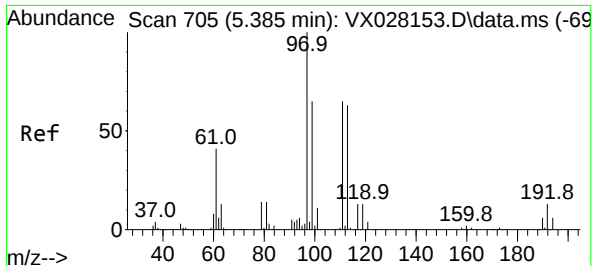
Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.8

88 15.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.870 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028444.D

Acq: 29 Apr 2022 23:57

Instrument :

MSVOA\_X

ClientSampleId :

VX0429WBS05

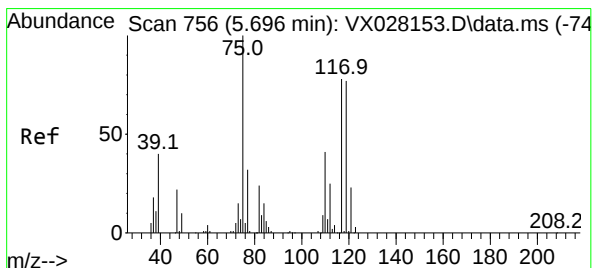
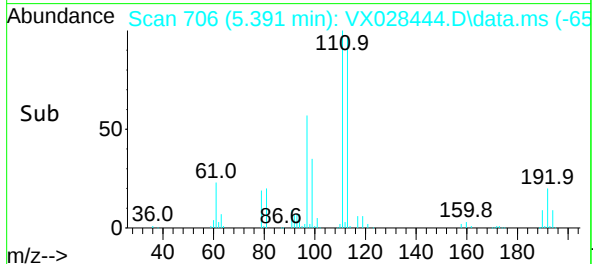
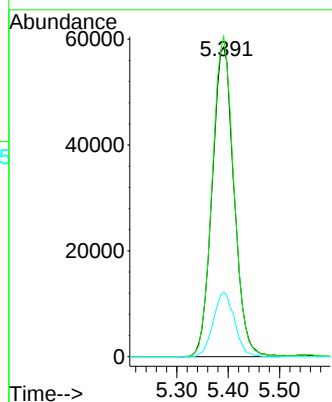
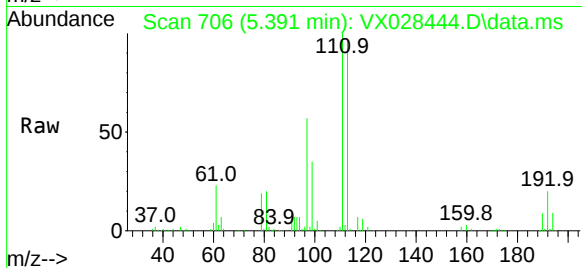
Tgt Ion:113 Resp: 173021

Ion Ratio Lower Upper

113 100

111 101.9 82.8 124.2

192 20.3 16.9 25.3



#36

1,1-Dichloropropene

Concen: 17.794 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX028444.D

Acq: 29 Apr 2022 23:57

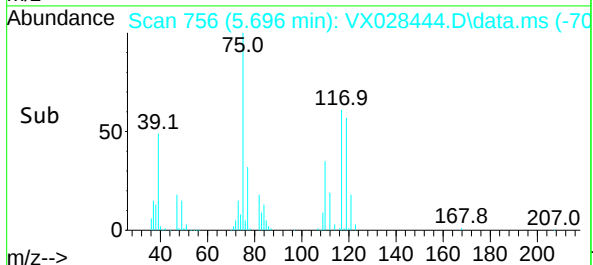
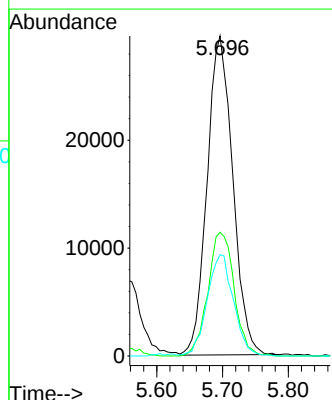
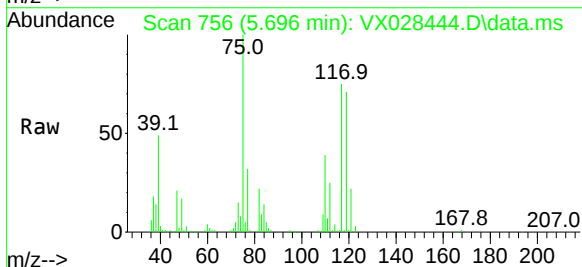
Tgt Ion: 75 Resp: 80526

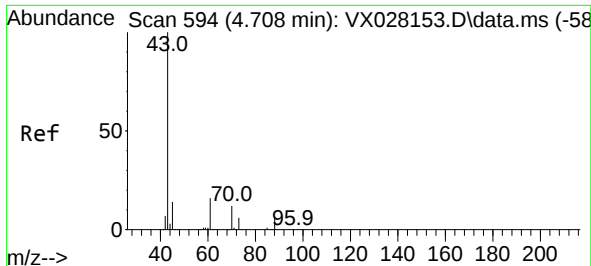
Ion Ratio Lower Upper

75 100

110 39.6 18.3 54.8

77 32.5 24.8 37.2

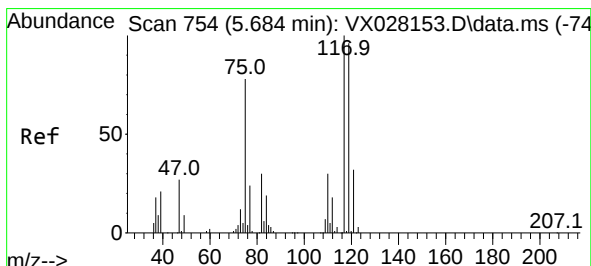
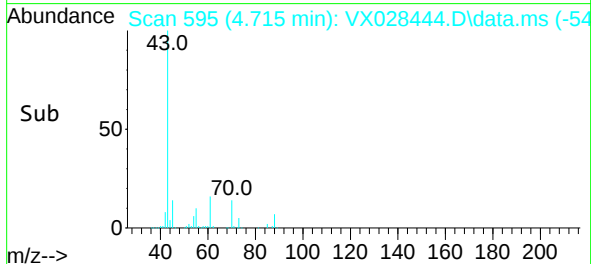
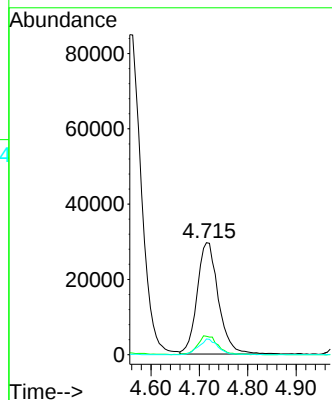
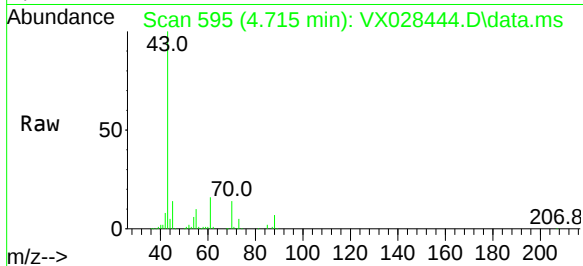




#37  
Ethyl Acetate  
Concen: 19.682 ug/l  
RT: 4.715 min Scan# 594  
Delta R.T. 0.007 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

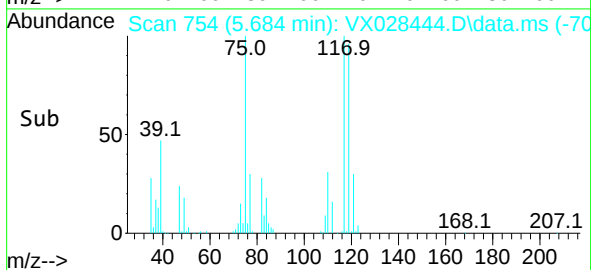
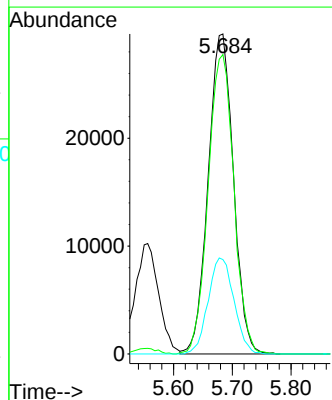
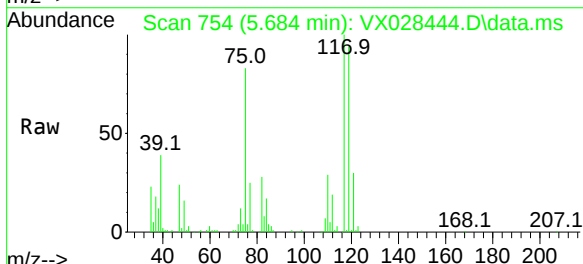
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS05

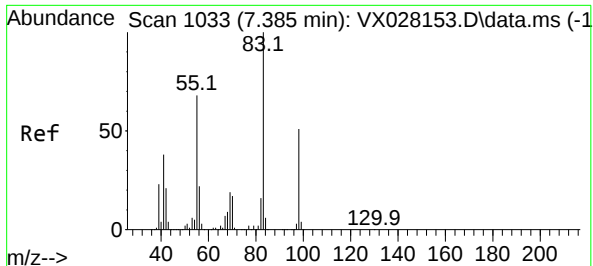
Tgt Ion: 43 Resp: 90381  
Ion Ratio Lower Upper  
43 100  
61 16.1 12.6 19.0  
70 12.6 10.2 15.2



#38  
Carbon Tetrachloride  
Concen: 17.351 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

Tgt Ion: 117 Resp: 88644  
Ion Ratio Lower Upper  
117 100  
119 93.5 77.3 115.9  
121 29.5 24.2 36.2





#39

Methylcyclohexane

Concen: 15.557 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028444.D

Acq: 29 Apr 2022 23:57

Instrument :

MSVOA\_X

ClientSampleId :

VX0429WBS05

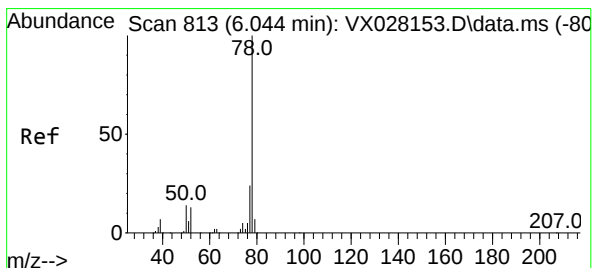
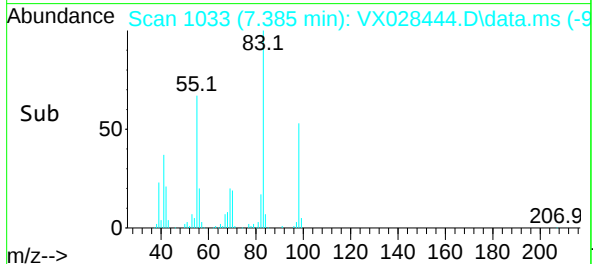
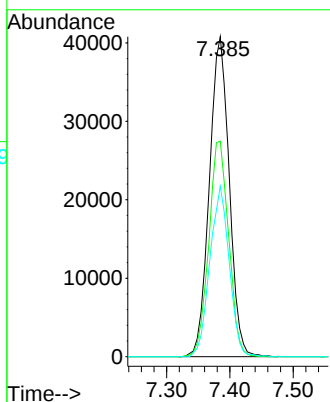
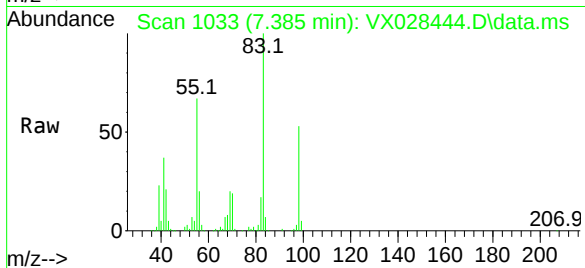
Tgt Ion: 83 Resp: 88832

Ion Ratio Lower Upper

83 100

55 67.3 54.6 81.8

98 53.3 37.4 56.2



#40

Benzene

Concen: 18.728 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX028444.D

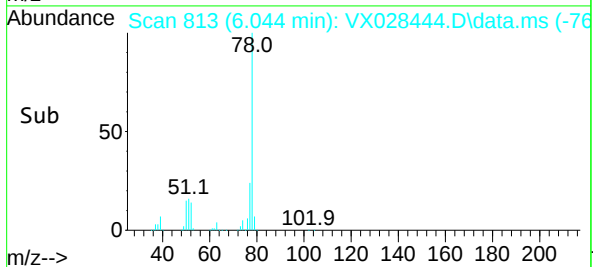
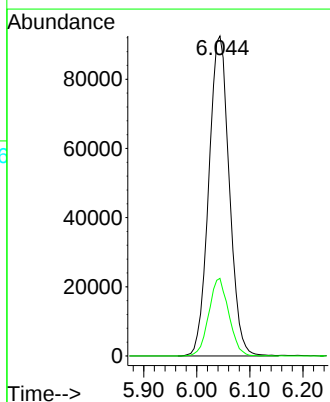
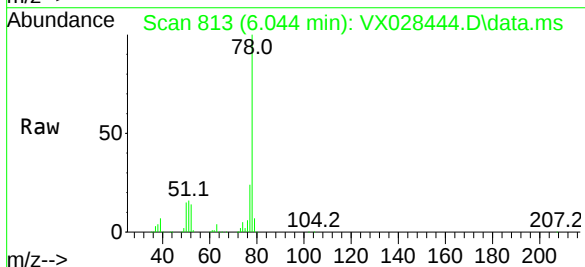
Acq: 29 Apr 2022 23:57

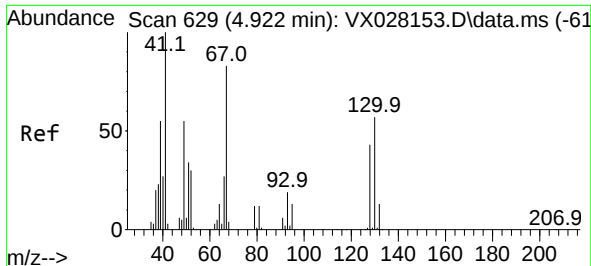
Tgt Ion: 78 Resp: 248088

Ion Ratio Lower Upper

78 100

77 24.3 19.3 28.9

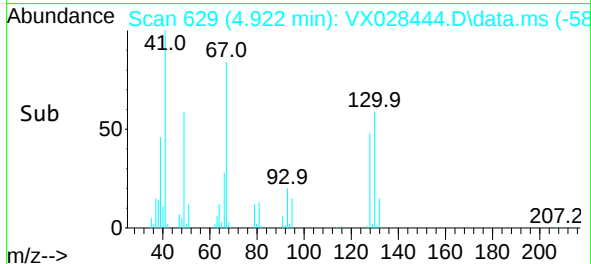
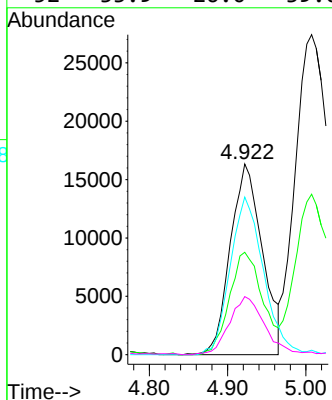
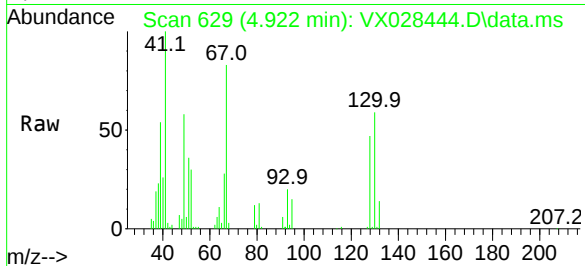




#41  
Methacrylonitrile  
Concen: 19.668 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

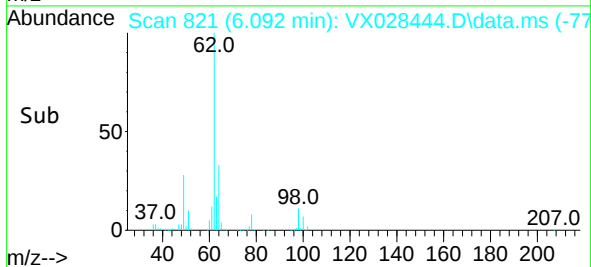
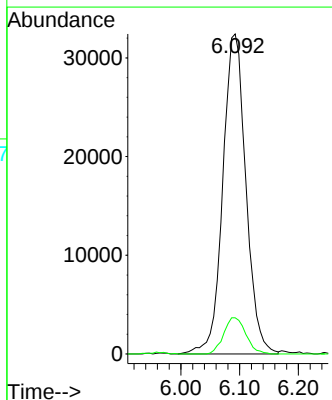
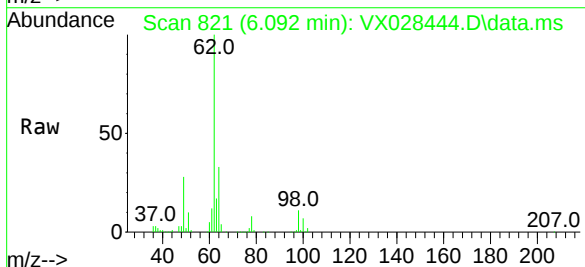
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS05

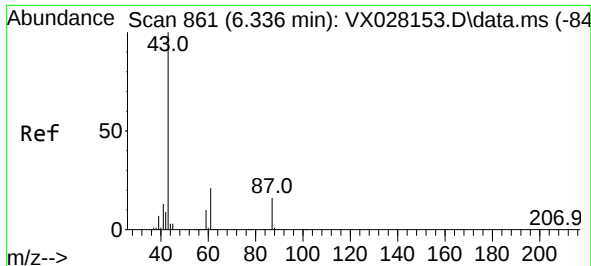
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 46597 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 55.8     | 43.0 64.4   |
| 67 86.5     | 70.2 105.4  |
| 52 33.9     | 26.0 39.0   |



#42  
1,2-Dichloroethane  
Concen: 18.041 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. 0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 88716 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 10.9     | 0.0 20.4    |

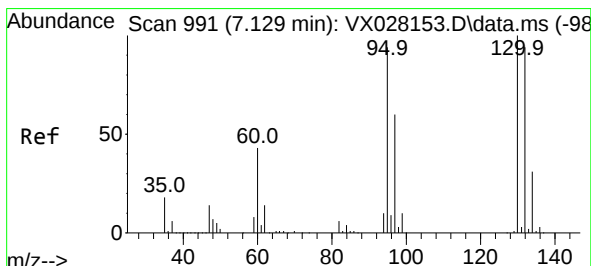
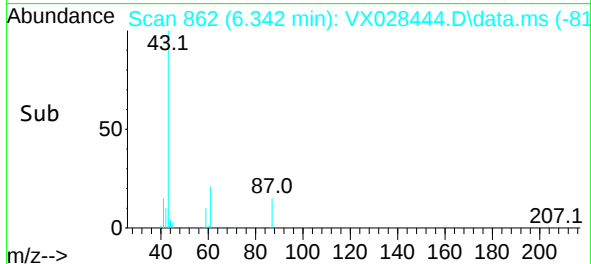
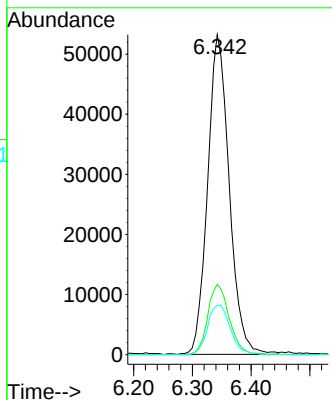
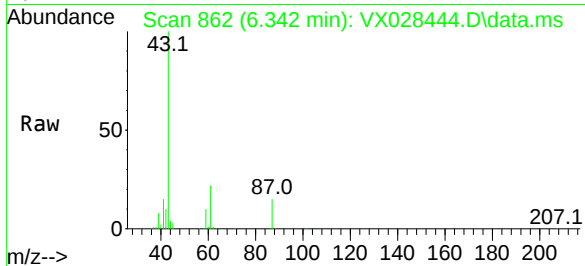




#43  
Isopropyl Acetate  
Concen: 18.183 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.006 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

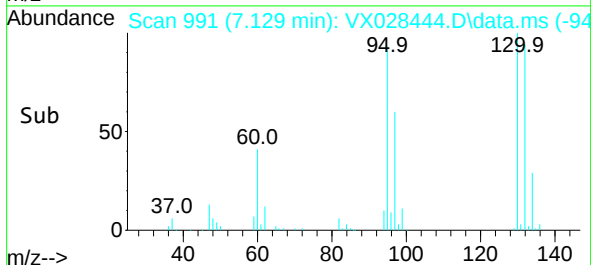
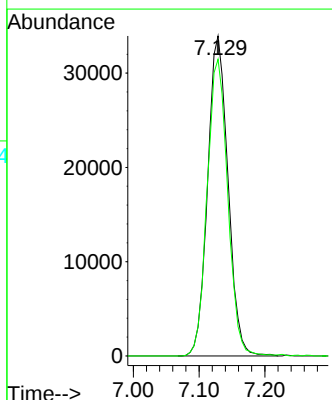
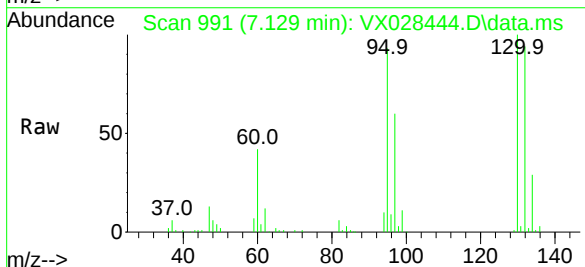
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS05

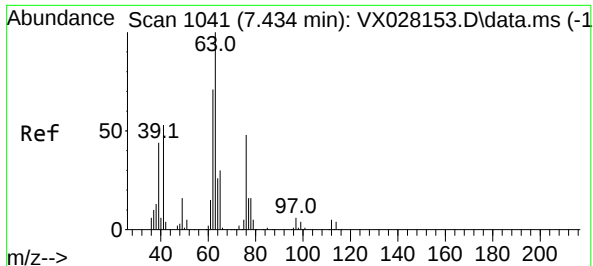
Tgt Ion: 43 Resp: 135890  
Ion Ratio Lower Upper  
43 100  
61 21.8 18.5 27.7  
87 16.3 13.0 19.6



#44  
Trichloroethene  
Concen: 19.048 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

Tgt Ion:130 Resp: 73175  
Ion Ratio Lower Upper  
130 100  
95 92.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.980 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028444.D

Acq: 29 Apr 2022 23:57

Instrument :

MSVOA\_X

ClientSampleId :

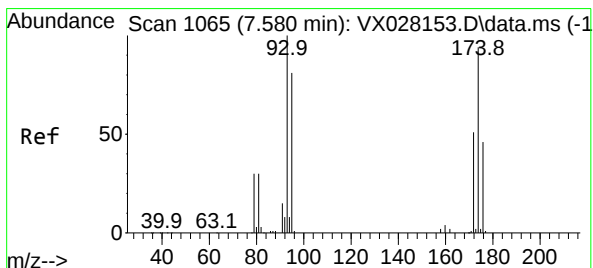
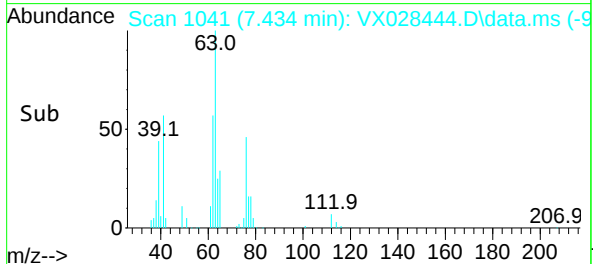
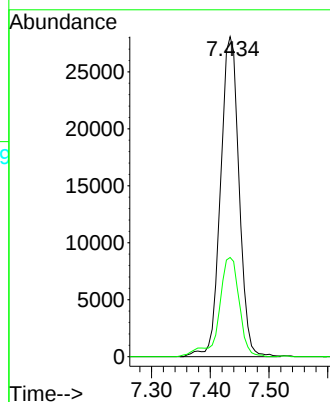
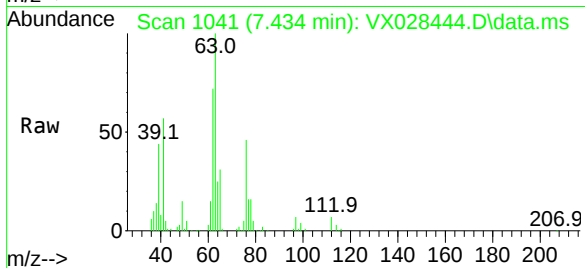
VX0429WBS05

Tgt Ion: 63 Resp: 61544

Ion Ratio Lower Upper

63 100

65 30.8 25.8 38.6



#46

Dibromomethane

Concen: 19.229 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028444.D

Acq: 29 Apr 2022 23:57

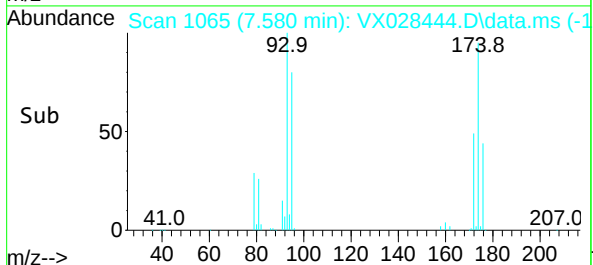
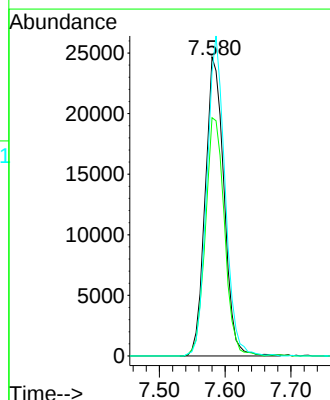
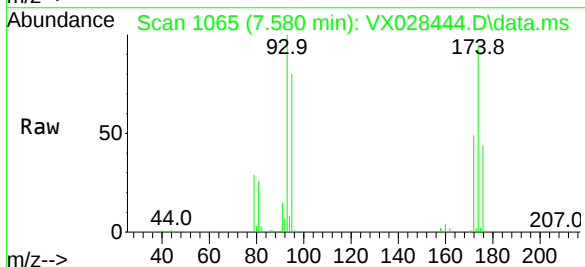
Tgt Ion: 93 Resp: 48910

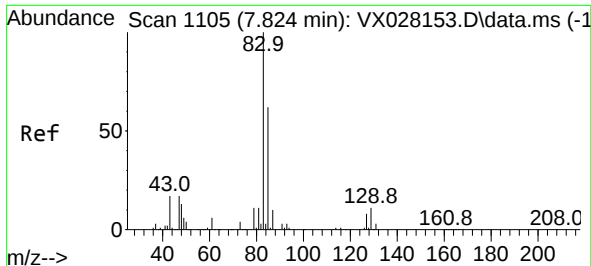
Ion Ratio Lower Upper

93 100

95 80.8 65.8 98.6

174 103.9 85.4 128.2

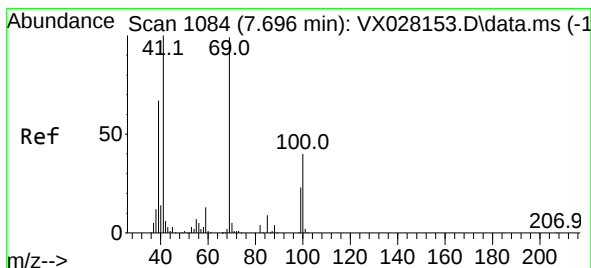
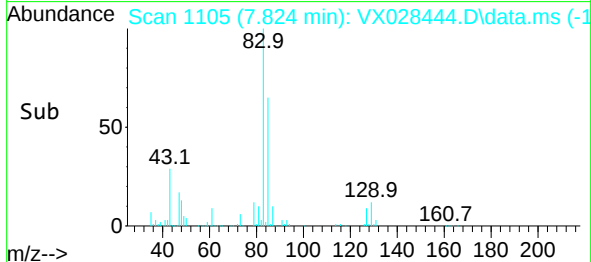
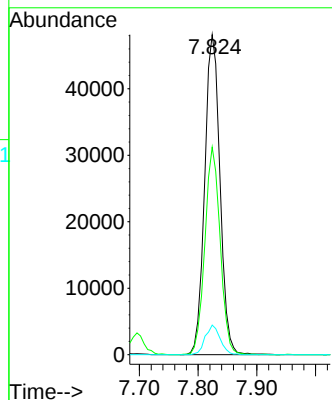
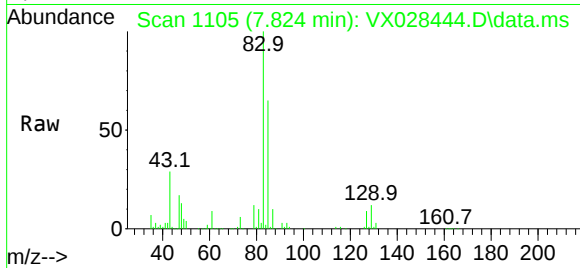




#47  
Bromodichloromethane  
Concen: 17.848 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

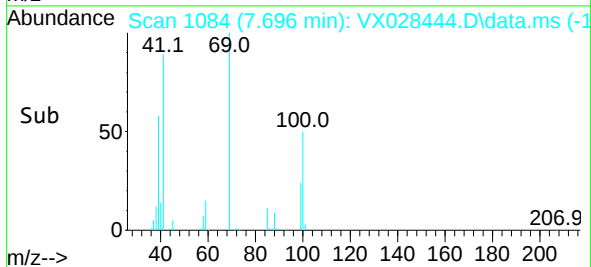
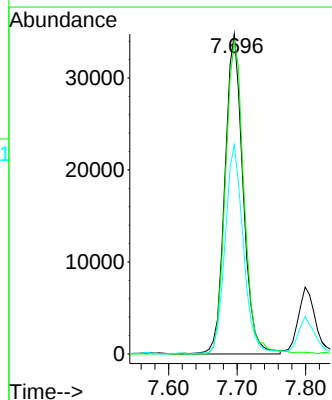
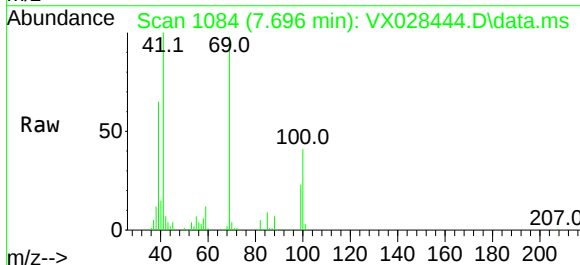
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS05

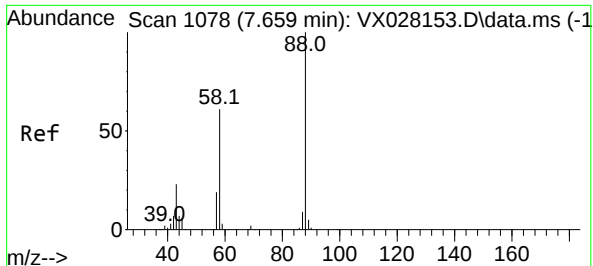
Tgt Ion: 83 Resp: 87255  
Ion Ratio Lower Upper  
83 100  
85 64.9 52.2 78.2  
127 9.2 6.8 10.2



#48  
Methyl methacrylate  
Concen: 18.627 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

Tgt Ion: 41 Resp: 63913  
Ion Ratio Lower Upper  
41 100  
69 100.2 82.5 123.7  
39 65.8 43.8 65.8#





#49

1,4-Dioxane

Concen: 401.076 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. 0.012 min

Lab File: VX028444.D

Acq: 29 Apr 2022 23:57

Instrument :

MSVOA\_X

ClientSampleId :

VX0429WBS05

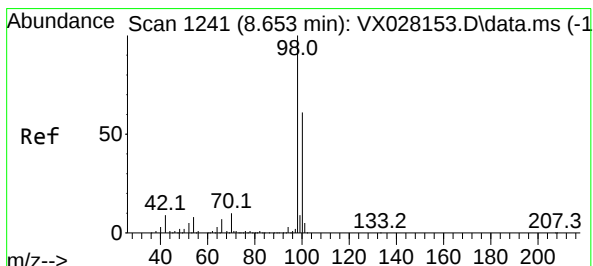
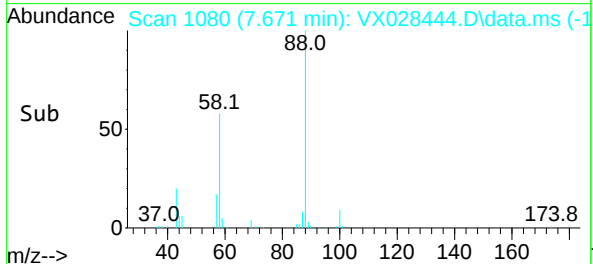
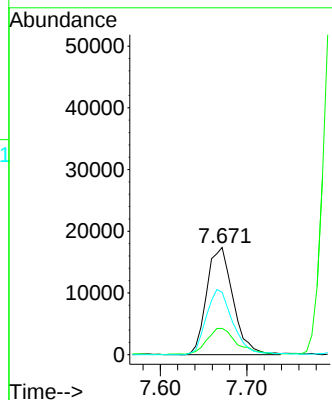
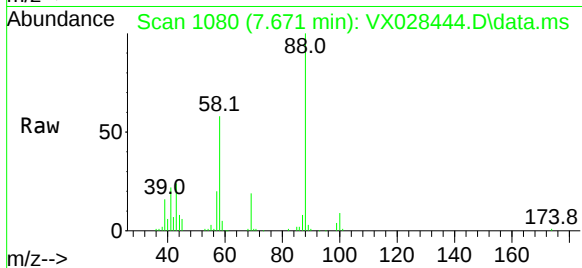
Tgt Ion: 88 Resp: 36815

Ion Ratio Lower Upper

88 100

43 29.0 21.9 32.9

58 61.3 53.7 80.5



#50

Toluene-d8

Concen: 46.843 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028444.D

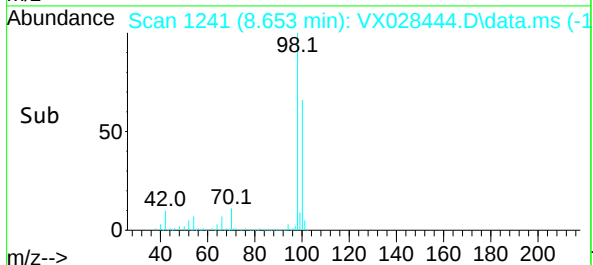
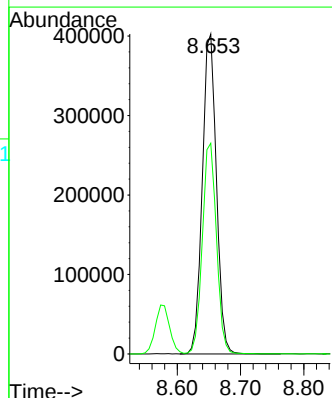
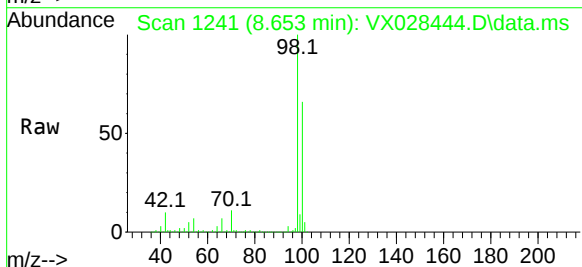
Acq: 29 Apr 2022 23:57

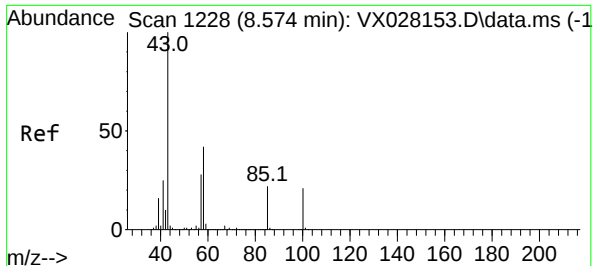
Tgt Ion: 98 Resp: 624203

Ion Ratio Lower Upper

98 100

100 66.0 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 98.027 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028444.D

Acq: 29 Apr 2022 23:57

Instrument :

MSVOA\_X

ClientSampleId :

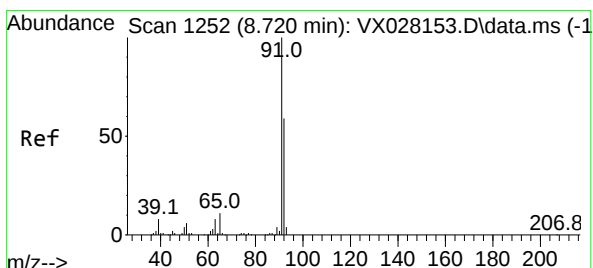
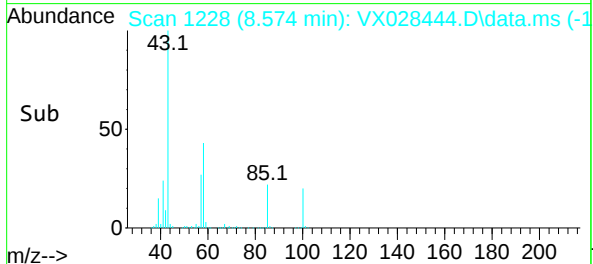
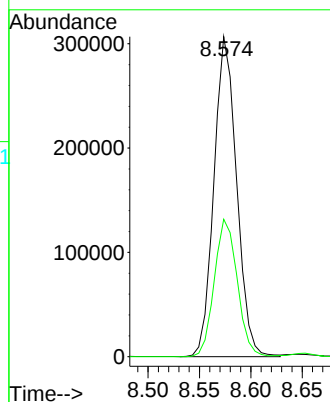
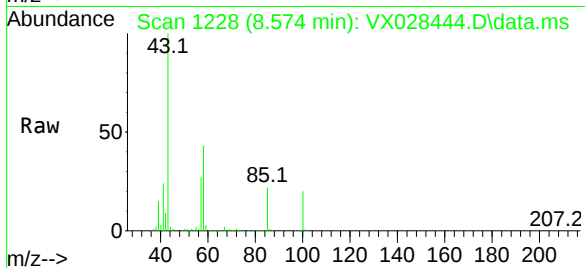
VX0429WBS05

Tgt Ion: 43 Resp: 470120

Ion Ratio Lower Upper

43 100

58 43.5 36.1 54.1



#52

Toluene

Concen: 18.289 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028444.D

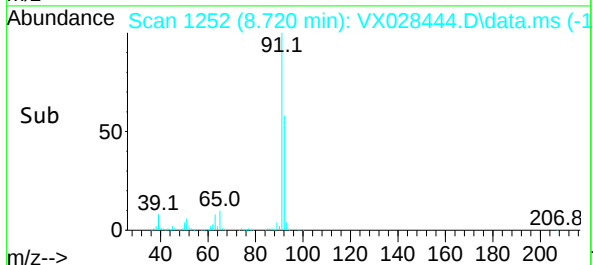
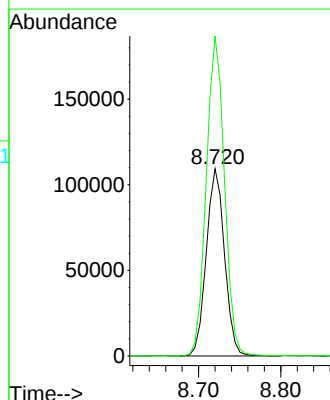
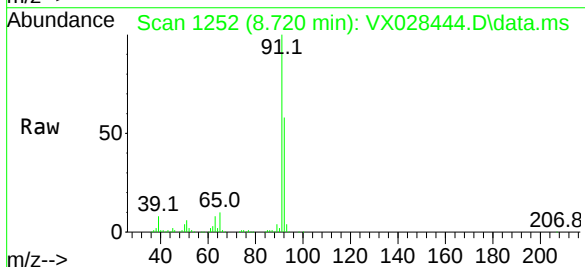
Acq: 29 Apr 2022 23:57

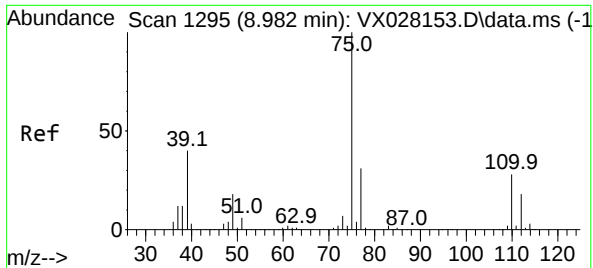
Tgt Ion: 92 Resp: 168322

Ion Ratio Lower Upper

92 100

91 170.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 15.889 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX028444.D

Acq: 29 Apr 2022 23:57

Instrument :

MSVOA\_X

ClientSampleId :

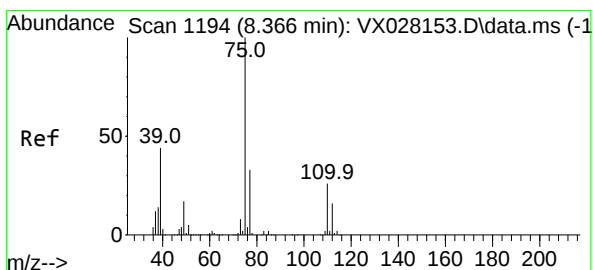
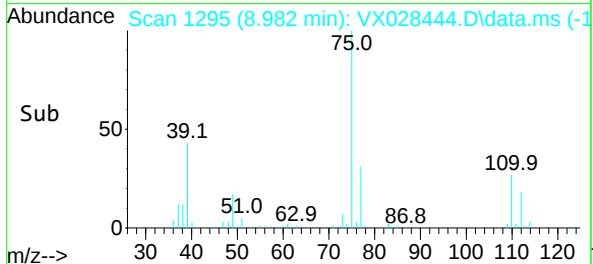
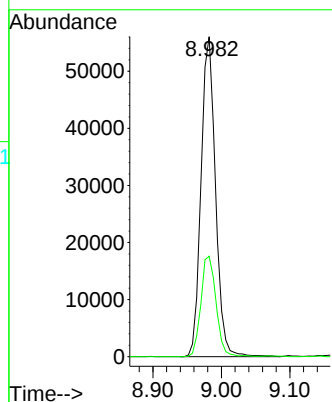
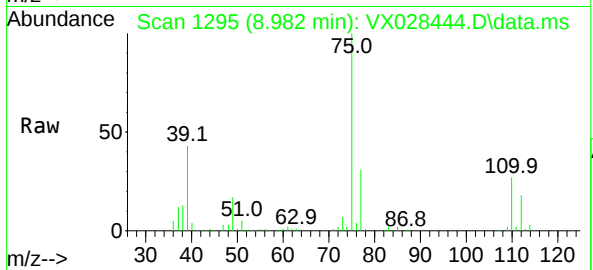
VX0429WBS05

Tgt Ion: 75 Resp: 82555

Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 16.922 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028444.D

Acq: 29 Apr 2022 23:57

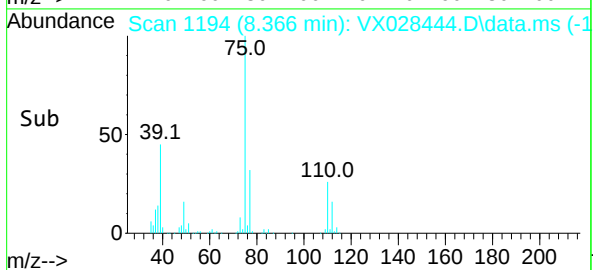
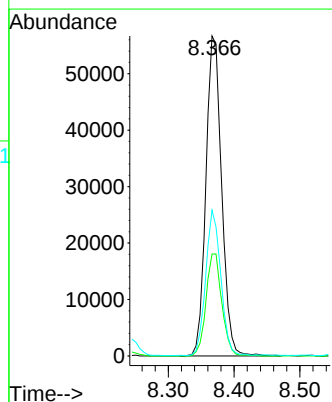
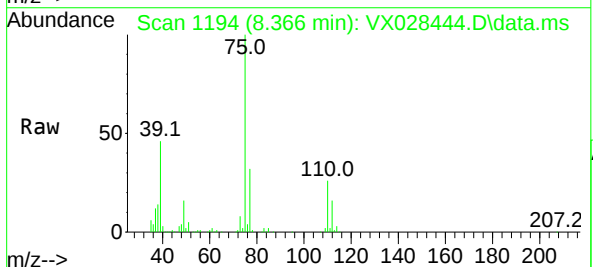
Tgt Ion: 75 Resp: 94413

Ion Ratio Lower Upper

75 100

77 31.9 24.8 37.2

39 45.3 29.6 44.4#

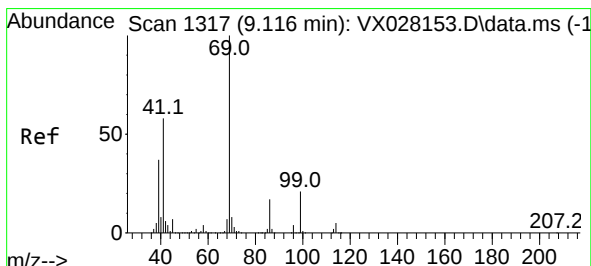
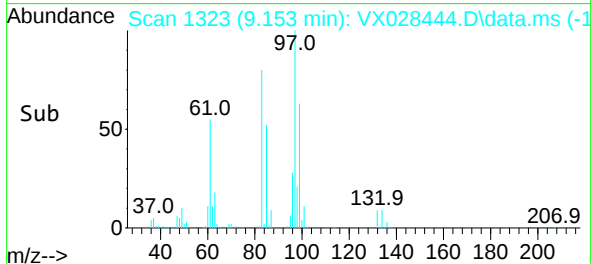
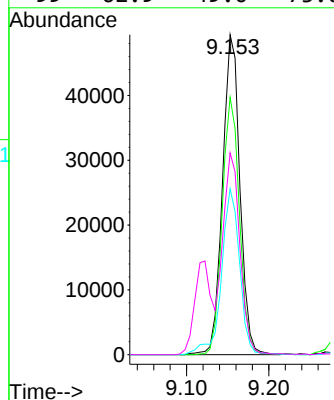
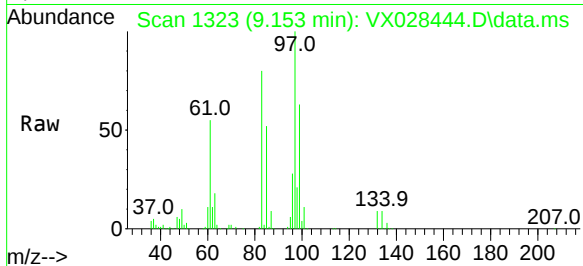




#55  
 1,1,2-Trichloroethane  
 Concen: 19.425 ug/l  
 RT: 9.153 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX028444.D  
 Acq: 29 Apr 2022 23:57

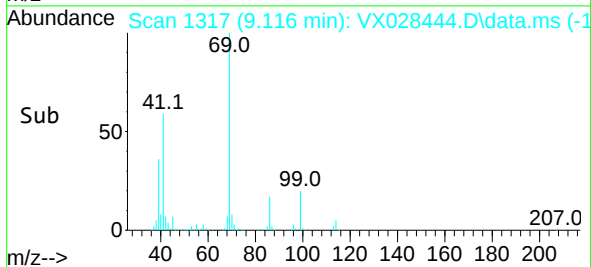
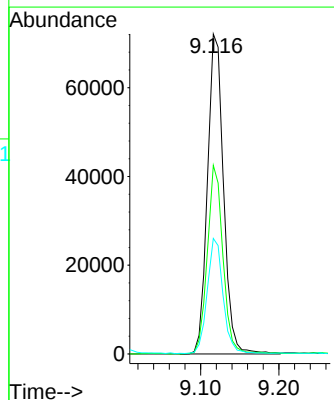
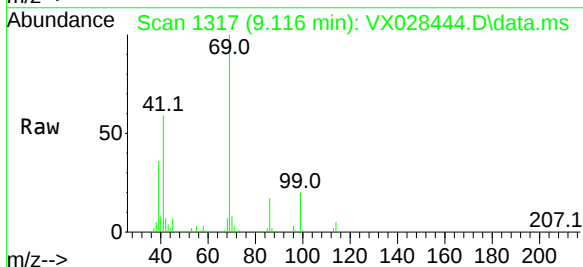
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0429WBS05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 72638 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 80.4  | 66.2  | 99.4  |
| 85       | 51.9  | 42.9  | 64.3  |
| 99       | 62.9  | 49.0  | 73.6  |



#56  
 Ethyl methacrylate  
 Concen: 18.915 ug/l  
 RT: 9.116 min Scan# 1317  
 Delta R.T. 0.000 min  
 Lab File: VX028444.D  
 Acq: 29 Apr 2022 23:57

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 102529 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 57.6  | 43.8  | 65.6   |
| 39       | 35.4  | 22.2  | 33.2   |





#57

1,3-Dichloropropane

Concen: 18.977 ug/l

RT: 9.311 min Scan# 114535

Delta R.T. 0.000 min

Lab File: VX028444.D

Acq: 29 Apr 2022 23:57

Instrument :

MSVOA\_X

ClientSampleId :

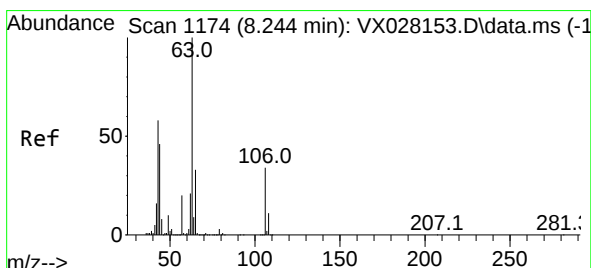
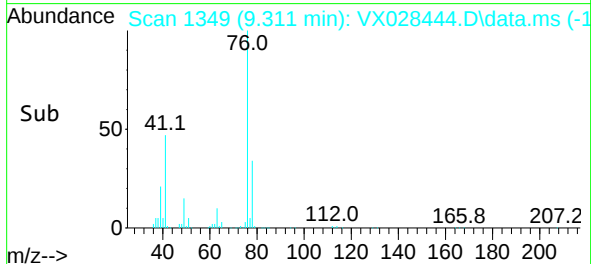
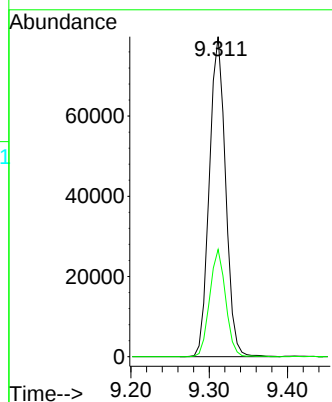
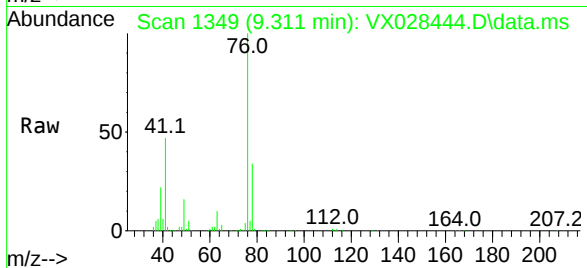
VX0429WBS05

Tgt Ion: 76 Resp: 114535

Ion Ratio Lower Upper

76 100

78 32.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 90.443 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028444.D

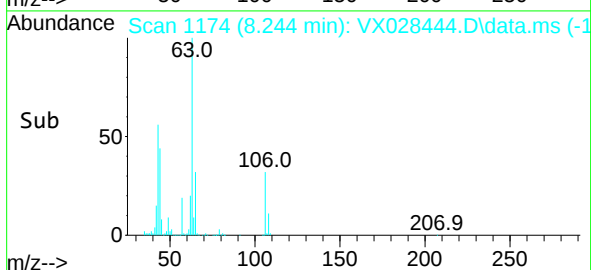
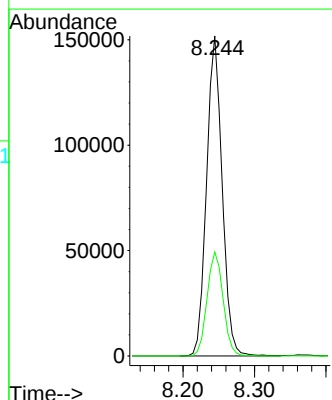
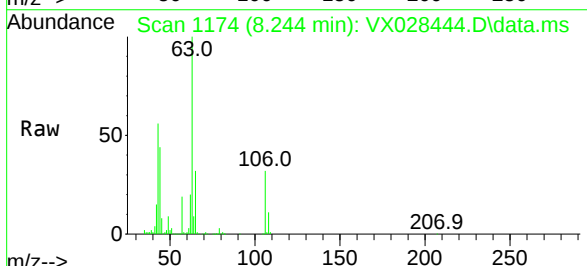
Acq: 29 Apr 2022 23:57

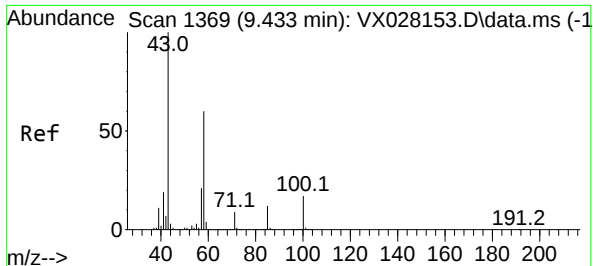
Tgt Ion: 63 Resp: 230018

Ion Ratio Lower Upper

63 100

106 33.3 23.9 35.9

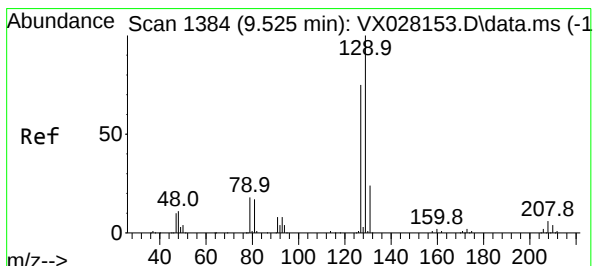
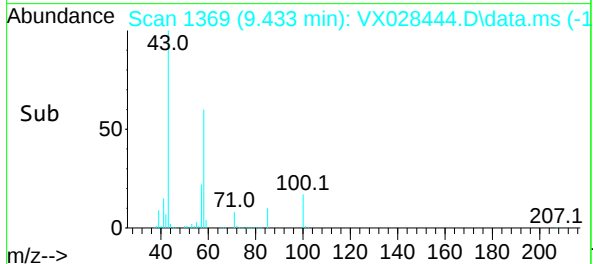
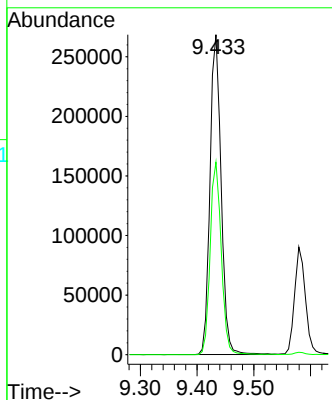
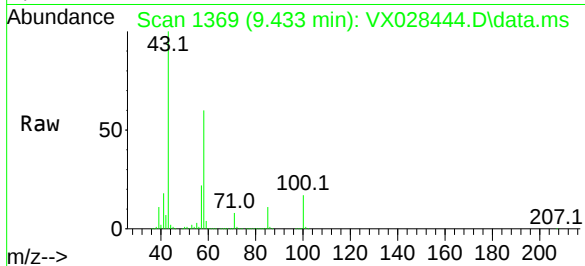




#59  
2-Hexanone  
Concen: 98.551 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

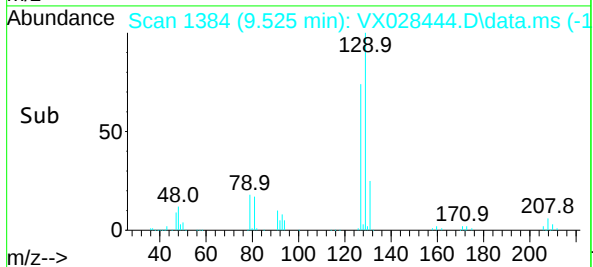
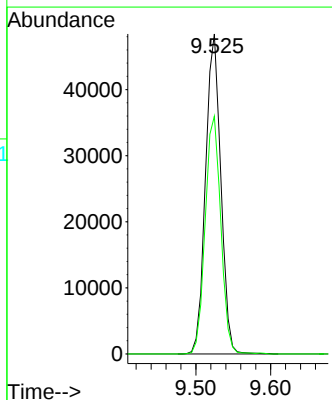
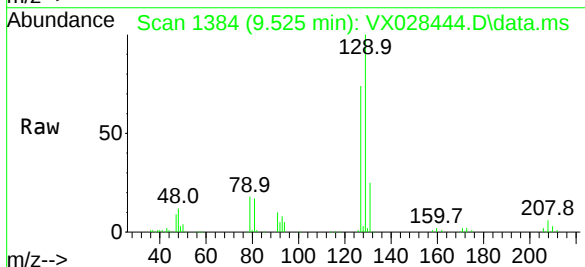
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS05

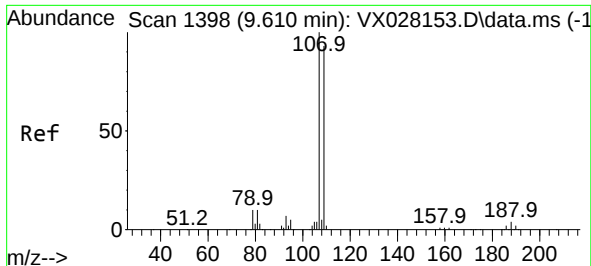
Tgt Ion: 43 Resp: 366111  
Ion Ratio Lower Upper  
43 100  
58 59.9 31.9 95.7



#60  
Dibromochloromethane  
Concen: 16.850 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

Tgt Ion: 129 Resp: 68691  
Ion Ratio Lower Upper  
129 100  
127 75.9 40.3 120.8

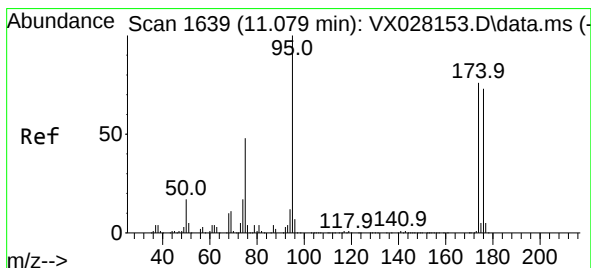
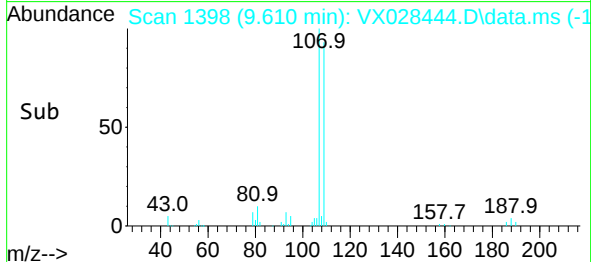
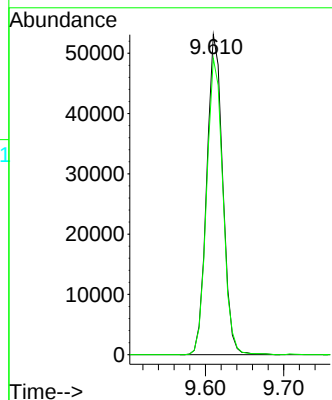
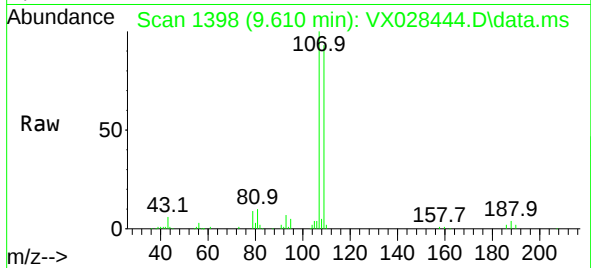




#61  
1,2-Dibromoethane  
Concen: 18.257 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

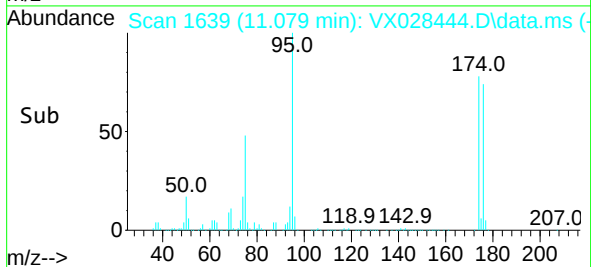
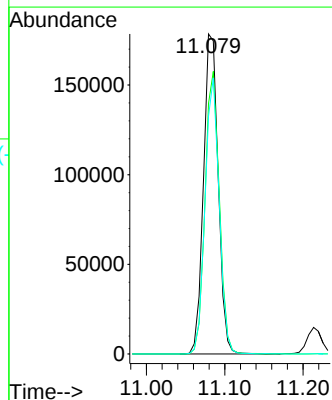
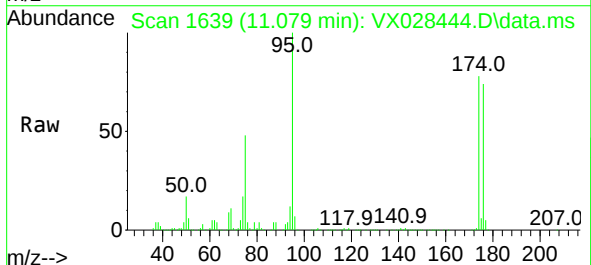
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS05

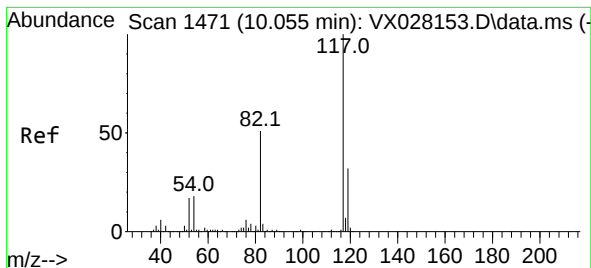
Tgt Ion:107 Resp: 74898  
Ion Ratio Lower Upper  
107 100  
109 94.5 74.4 111.6



#62  
4-Bromofluorobenzene  
Concen: 45.612 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

Tgt Ion: 95 Resp: 232395  
Ion Ratio Lower Upper  
95 100  
174 85.7 0.0 163.0  
176 83.0 0.0 155.0

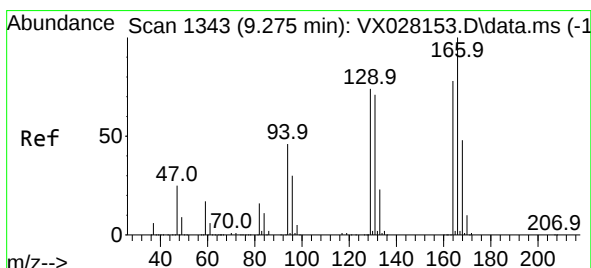
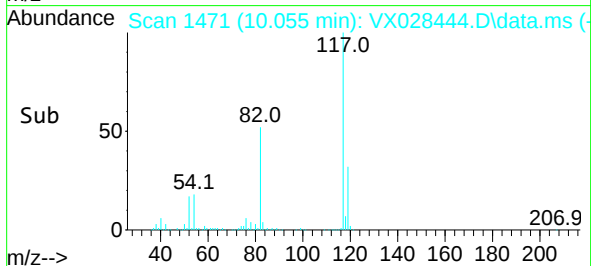
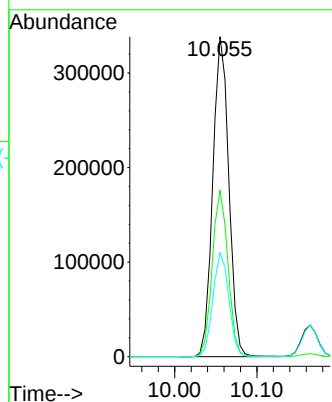
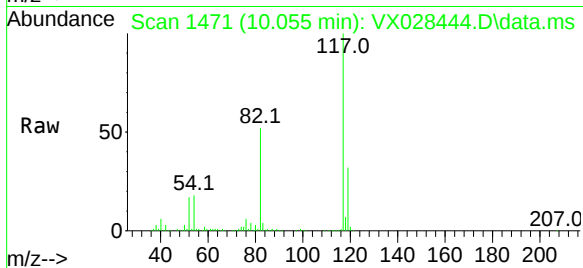




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

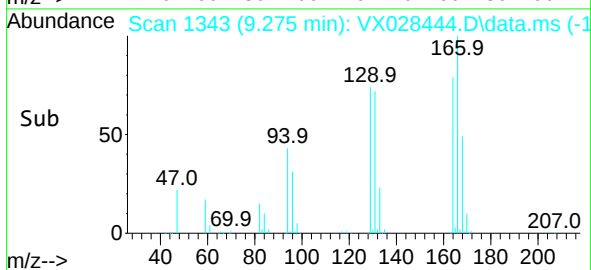
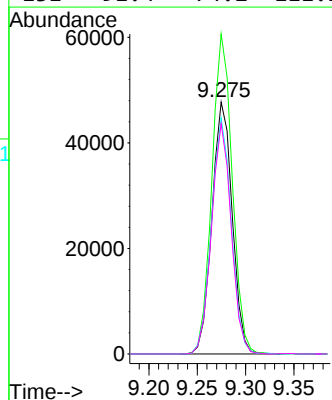
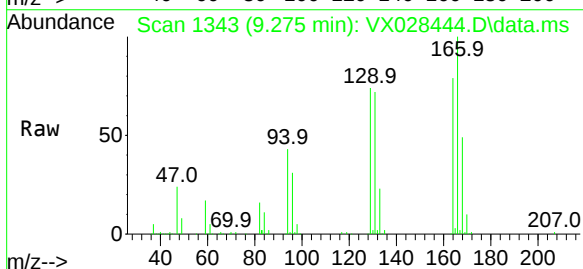
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS05

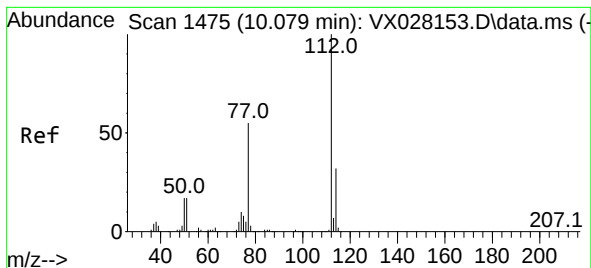
Tgt Ion:117 Resp: 457793  
Ion Ratio Lower Upper  
117 100  
82 51.9 41.8 62.8  
119 32.5 24.8 37.2



#64  
Tetrachloroethene  
Concen: 19.457 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

Tgt Ion:164 Resp: 69575  
Ion Ratio Lower Upper  
164 100  
166 127.0 101.2 151.8  
129 93.6 73.0 109.4  
131 91.4 74.2 111.2

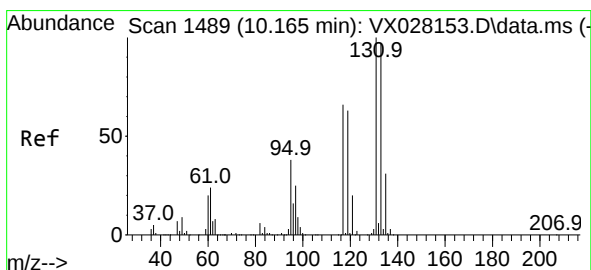
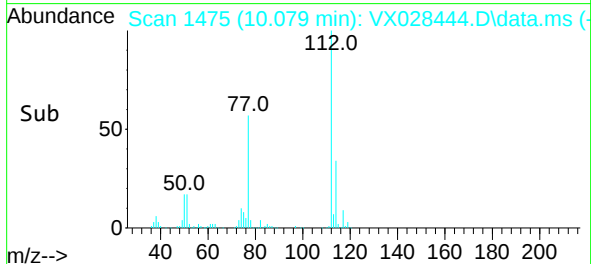
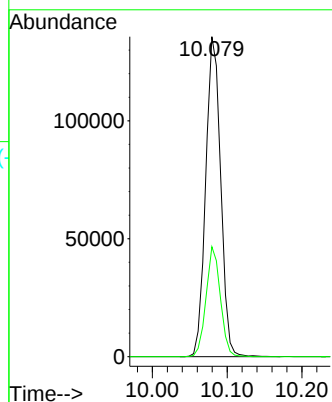
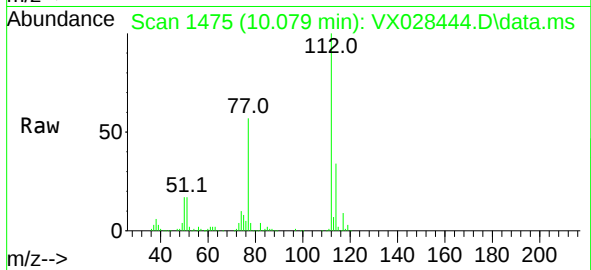




#65  
Chlorobenzene  
Concen: 19.315 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

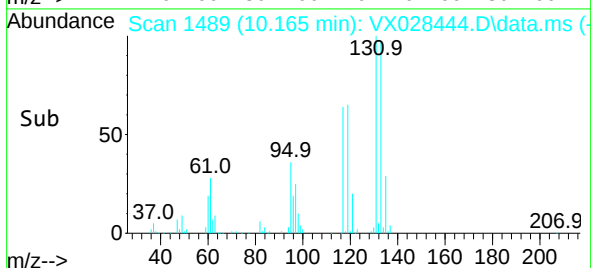
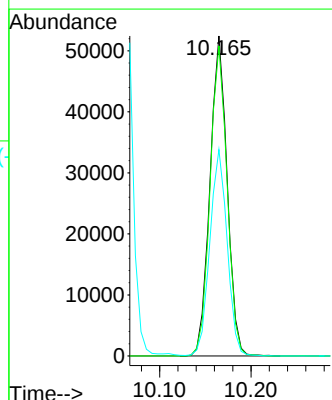
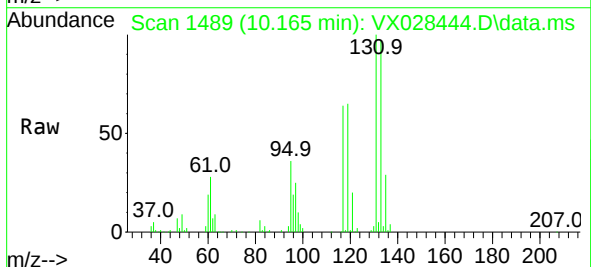
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS05

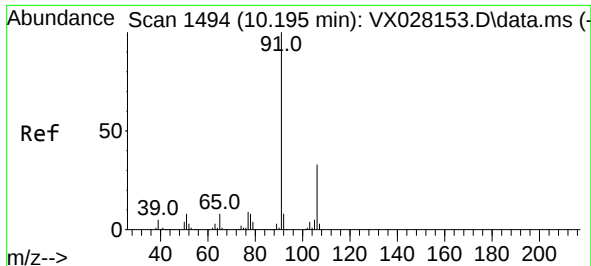
Tgt Ion:112 Resp: 188522  
Ion Ratio Lower Upper  
112 100  
114 34.4 25.8 38.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.792 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

Tgt Ion:131 Resp: 68327  
Ion Ratio Lower Upper  
131 100  
133 96.0 48.3 144.8  
119 65.0 32.6 98.0





#67

Ethyl Benzene

Concen: 19.486 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028444.D

Acq: 29 Apr 2022 23:57

Instrument :

MSVOA\_X

ClientSampleId :

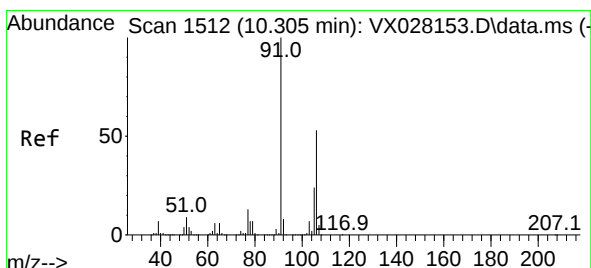
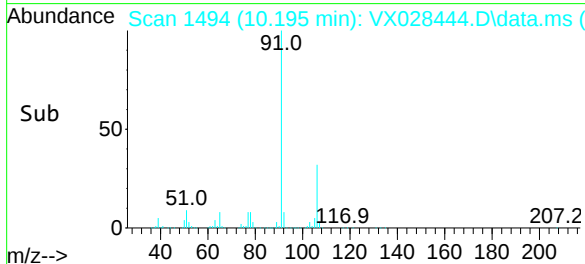
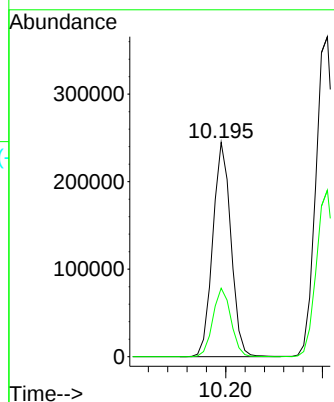
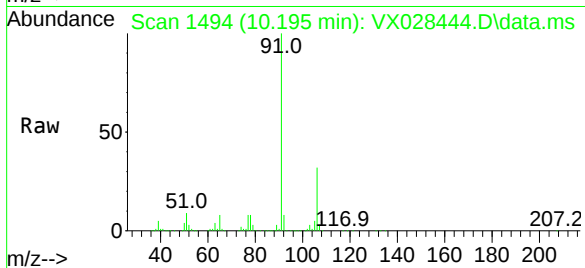
VX0429WBS05

Tgt Ion: 91 Resp: 318928

Ion Ratio Lower Upper

91 100

106 32.0 24.6 36.8



#68

m/p-Xylenes

Concen: 38.514 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028444.D

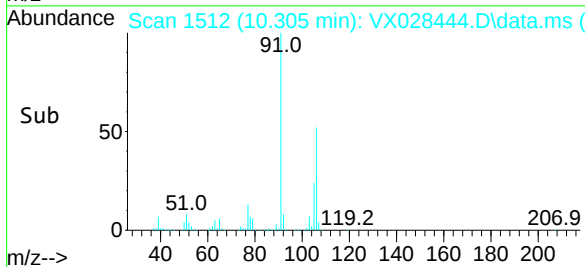
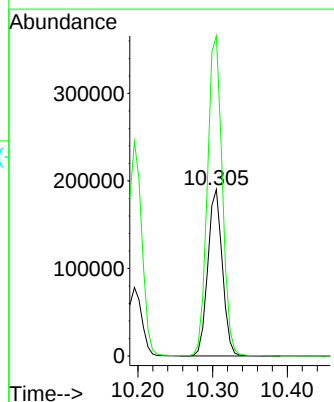
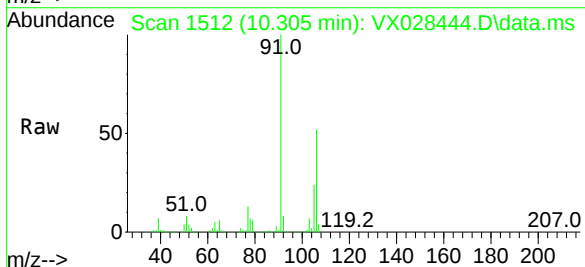
Acq: 29 Apr 2022 23:57

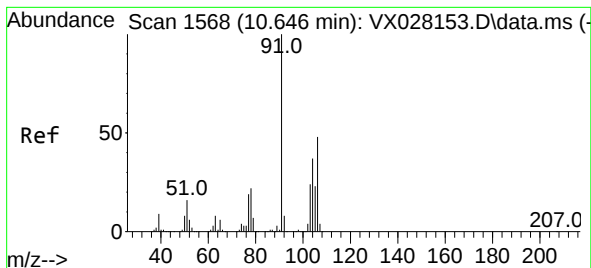
Tgt Ion: 106 Resp: 256547

Ion Ratio Lower Upper

106 100

91 196.7 160.4 240.6





#69

o-Xylene

Concen: 19.100 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX028444.D

Acq: 29 Apr 2022 23:57

Instrument :

MSVOA\_X

ClientSampleId :

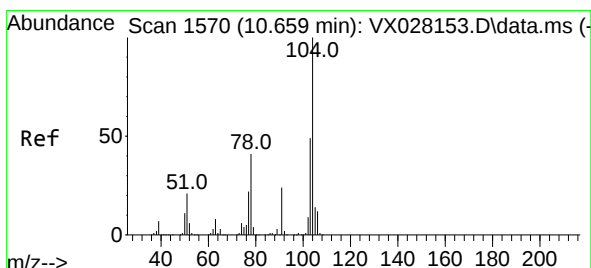
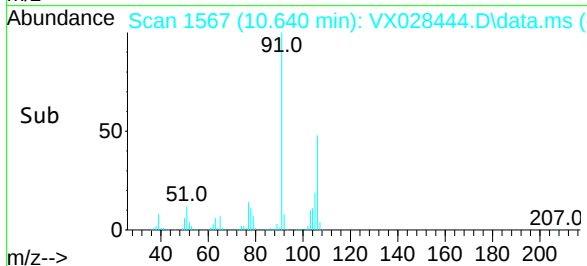
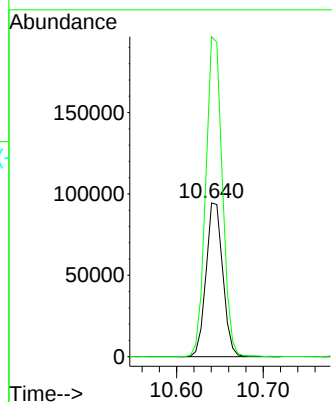
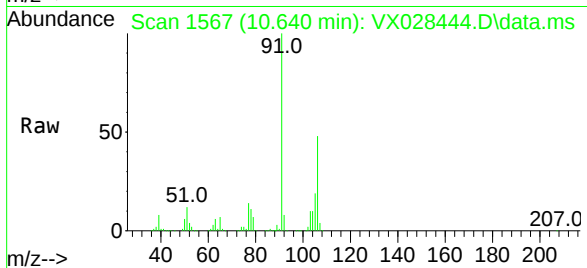
VX0429WBS05

Tgt Ion:106 Resp: 126847

Ion Ratio Lower Upper

106 100

91 206.5 106.1 318.1



#70

Styrene

Concen: 19.362 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX028444.D

Acq: 29 Apr 2022 23:57

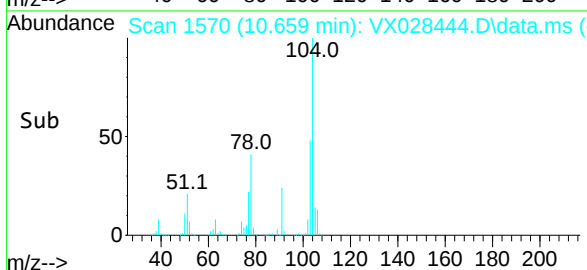
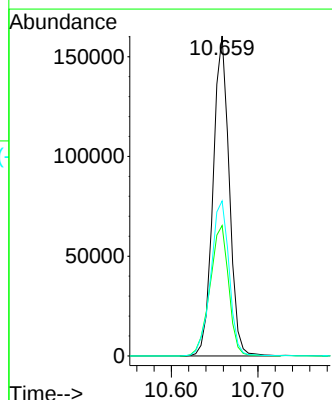
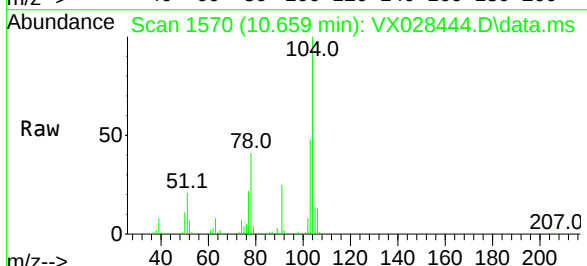
Tgt Ion:104 Resp: 208322

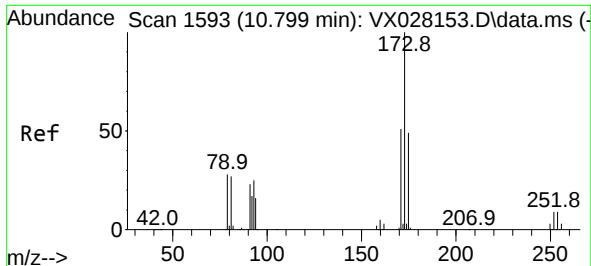
Ion Ratio Lower Upper

104 100

78 47.1 38.6 57.8

103 55.1 43.8 65.8

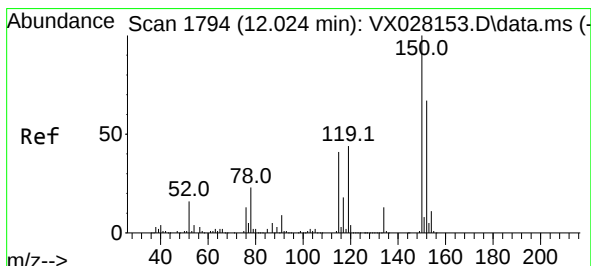
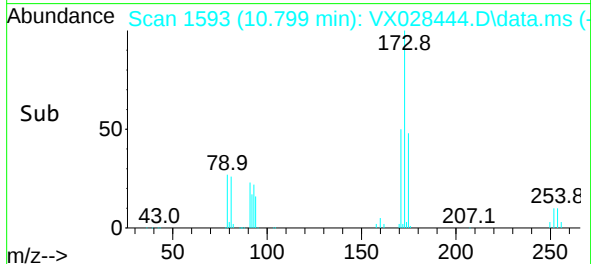
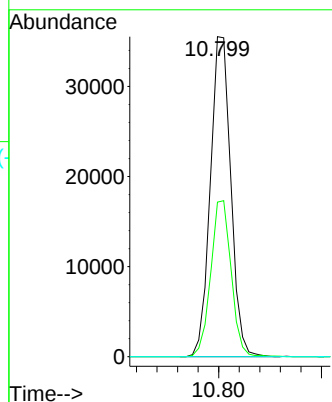
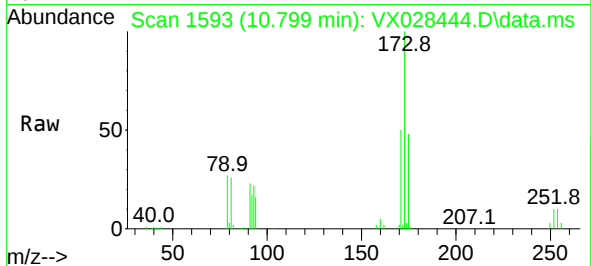




#71  
Bromoform  
Concen: 17.159 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

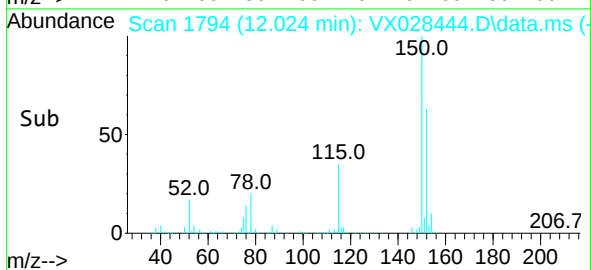
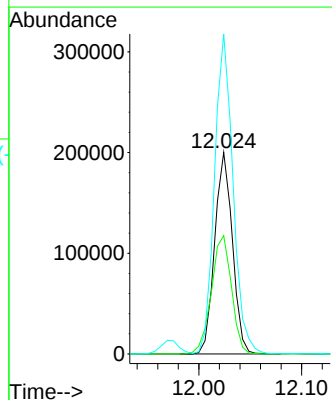
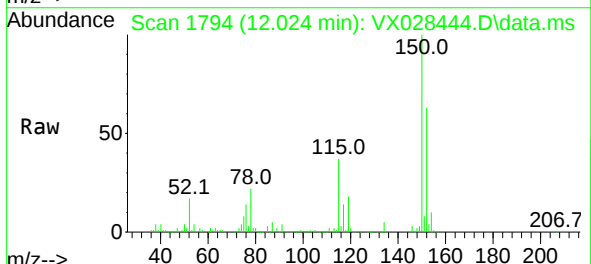
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS05

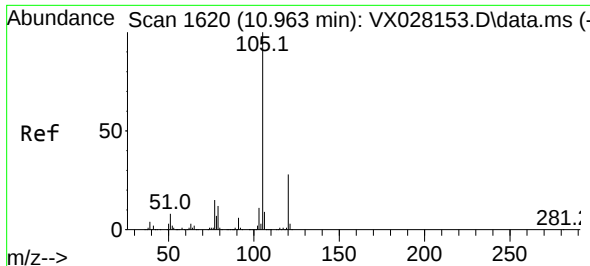
Tgt Ion:173 Resp: 49086  
Ion Ratio Lower Upper  
173 100  
175 48.7 24.1 72.2  
254 0.0 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

Tgt Ion:152 Resp: 239233  
Ion Ratio Lower Upper  
152 100  
115 66.5 37.5 112.7  
150 165.6 0.0 338.2

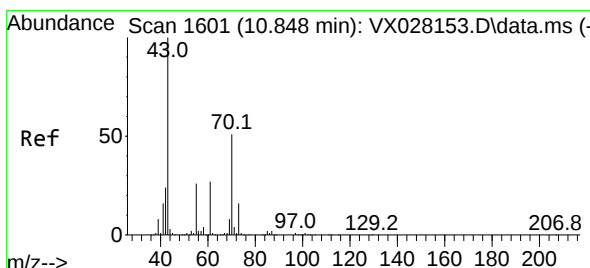
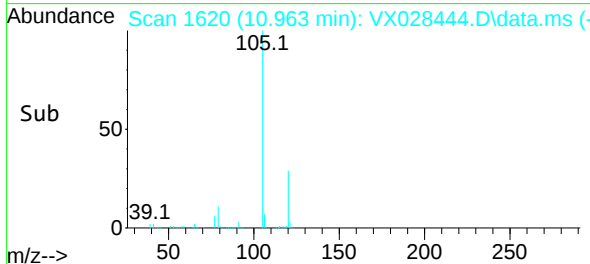
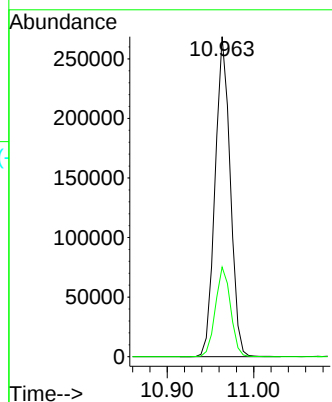
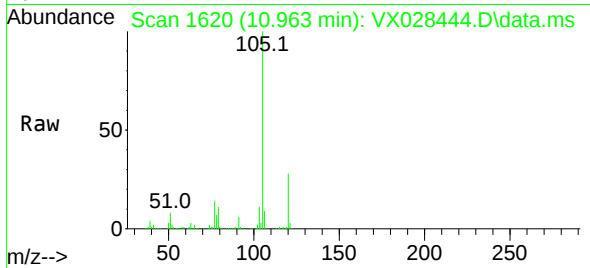




#73  
Isopropylbenzene  
Concen: 19.855 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

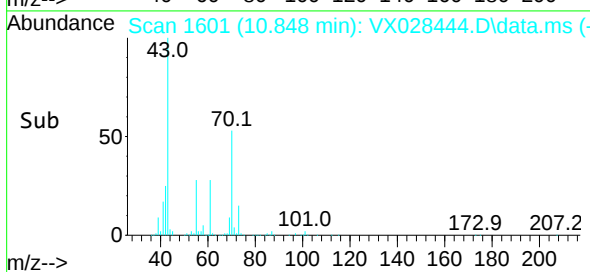
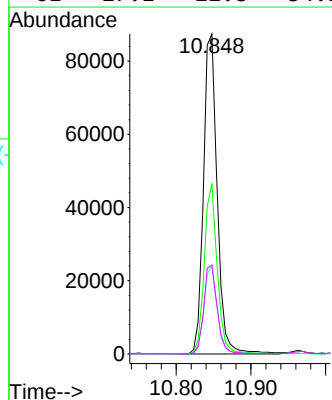
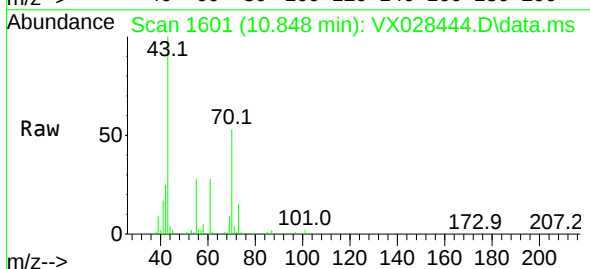
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS05

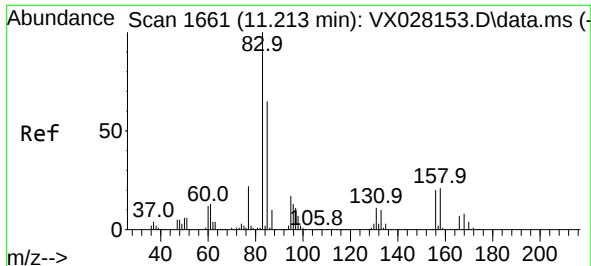
Tgt Ion:105 Resp: 326475  
Ion Ratio Lower Upper  
105 100  
120 28.0 13.5 40.5



#74  
N-ethyl acetate  
Concen: 19.657 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

Tgt Ion: 43 Resp: 111719  
Ion Ratio Lower Upper  
43 100  
70 50.4 42.5 63.7  
55 27.3 23.1 34.7  
61 27.1 22.8 34.2

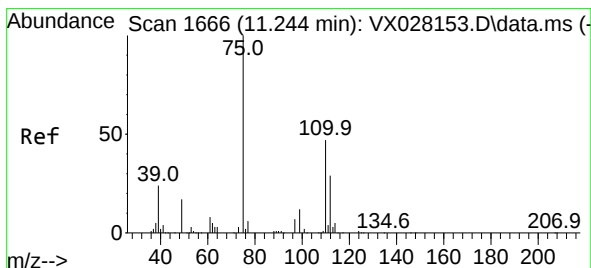
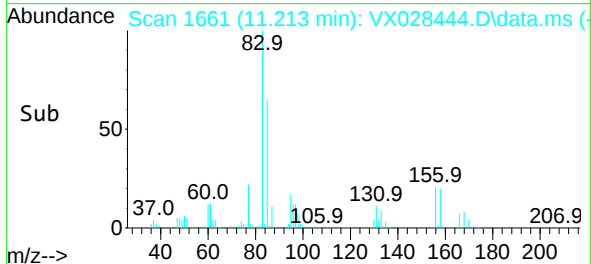
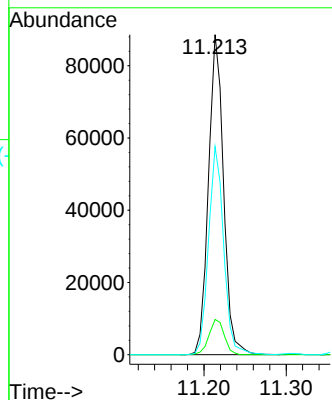
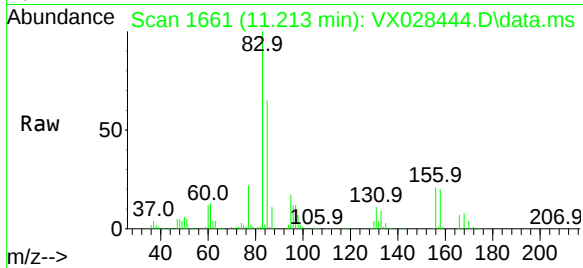




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 21.162 ug/l  
 RT: 11.213 min Scan# 1661  
 Delta R.T. 0.000 min  
 Lab File: VX028444.D  
 Acq: 29 Apr 2022 23:57

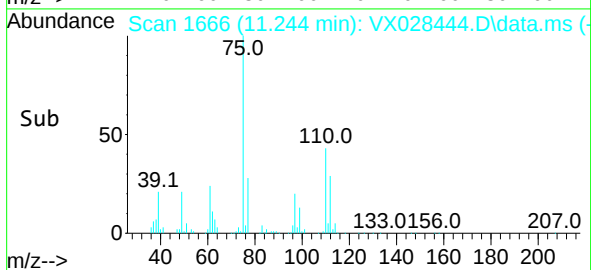
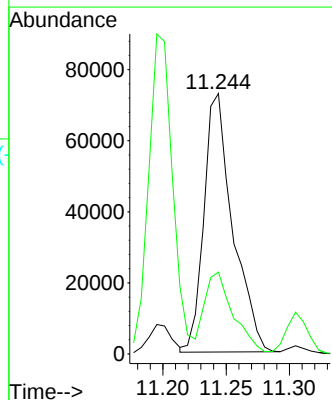
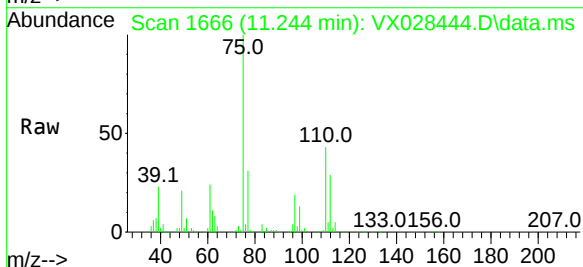
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0429WBS05

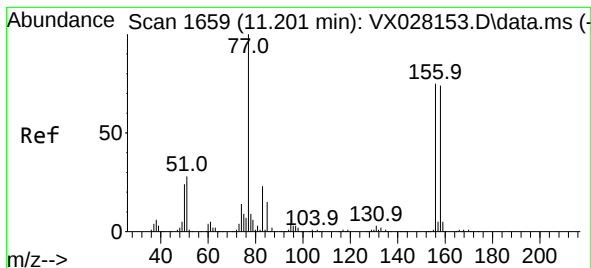
Tgt Ion: 83 Resp: 112921  
 Ion Ratio Lower Upper  
 83 100  
 131 11.2 5.1 15.3  
 85 65.3 32.6 97.7



#76  
 1,2,3-Trichloropropane  
 Concen: 24.545 ug/l  
 RT: 11.244 min Scan# 1666  
 Delta R.T. -0.000 min  
 Lab File: VX028444.D  
 Acq: 29 Apr 2022 23:57

Tgt Ion: 75 Resp: 115563  
 Ion Ratio Lower Upper  
 75 100  
 77 31.6 19.4 58.2





#77

Bromobenzene

Concen: 19.983 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX028444.D

Acq: 29 Apr 2022 23:57

Instrument :

MSVOA\_X

ClientSampleId :

VX0429WBS05

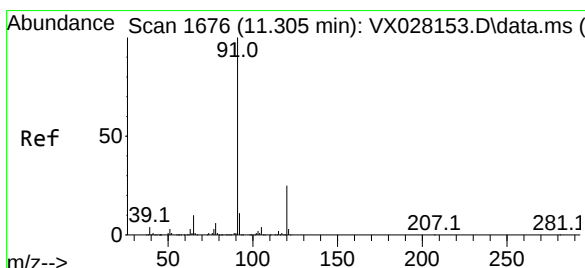
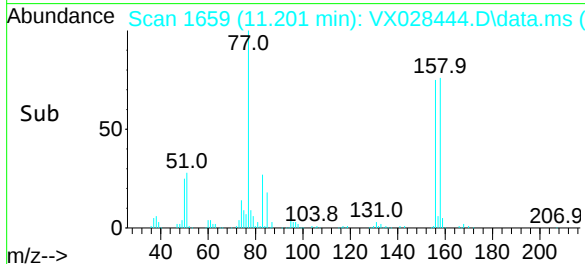
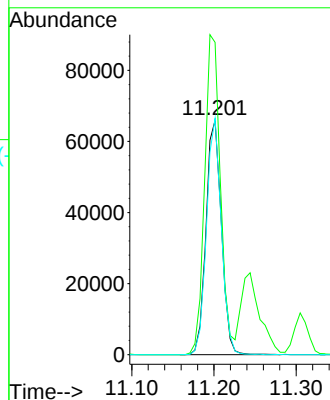
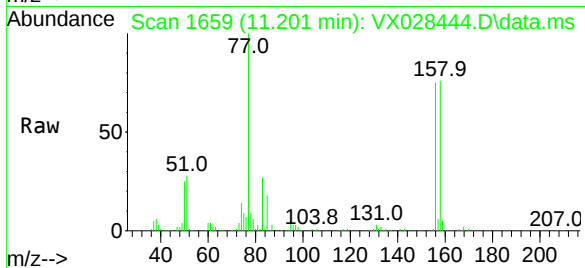
Tgt Ion:156 Resp: 85578

Ion Ratio Lower Upper

156 100

77 140.3 78.5 235.3

158 97.1 50.2 150.7



#78

n-propylbenzene

Concen: 19.965 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028444.D

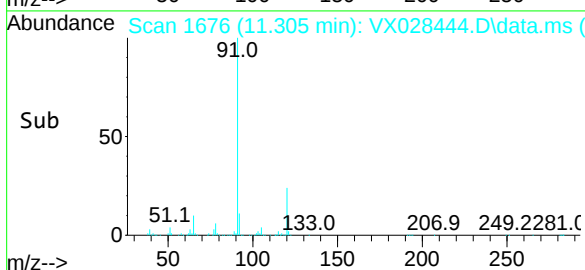
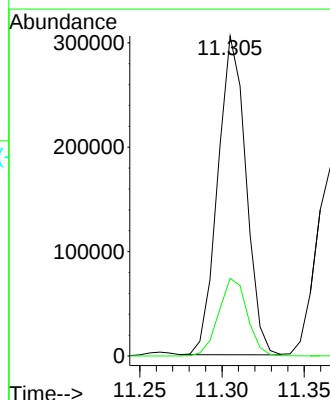
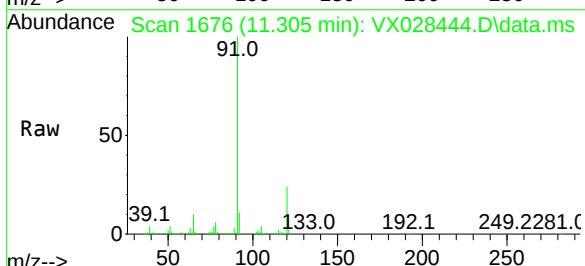
Acq: 29 Apr 2022 23:57

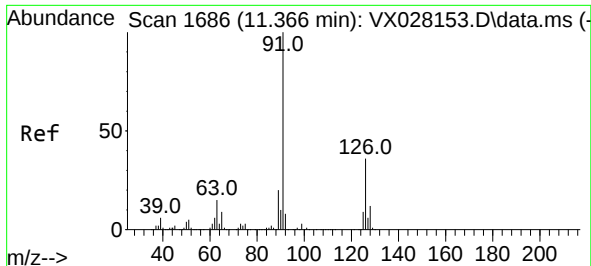
Tgt Ion: 91 Resp: 364021

Ion Ratio Lower Upper

91 100

120 24.7 11.6 34.8

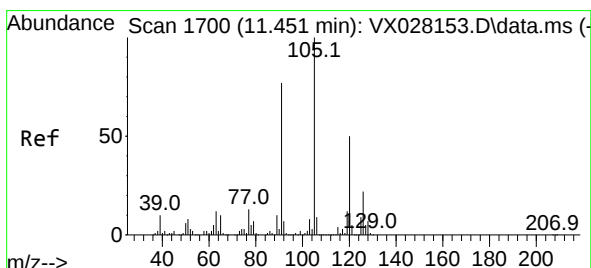
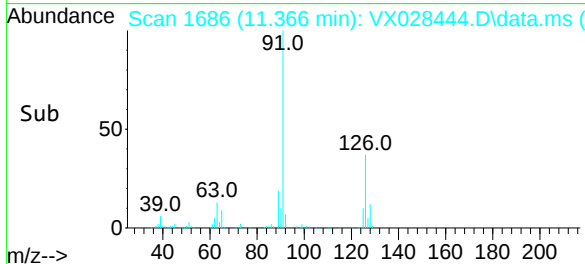
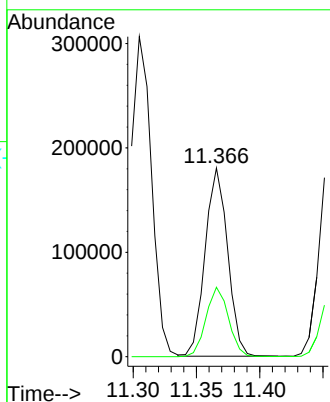
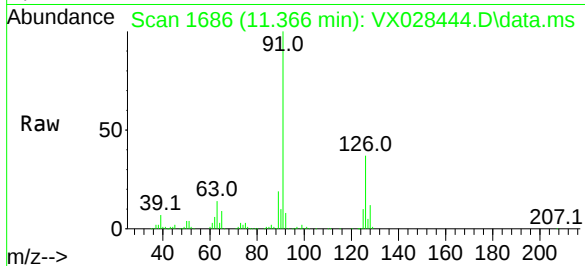




#79  
2-Chlorotoluene  
Concen: 19.669 ug/l  
RT: 11.366 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

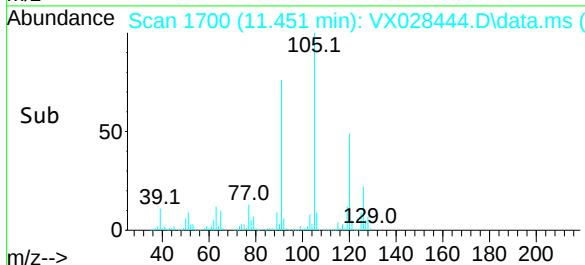
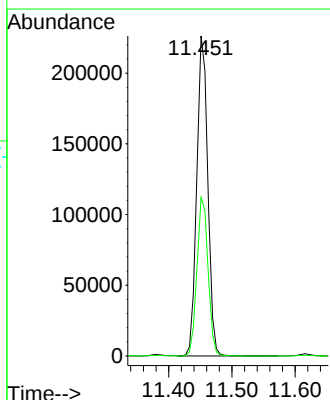
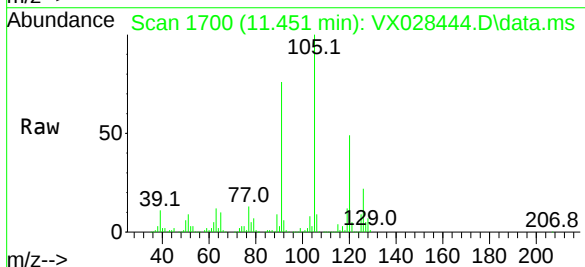
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS05

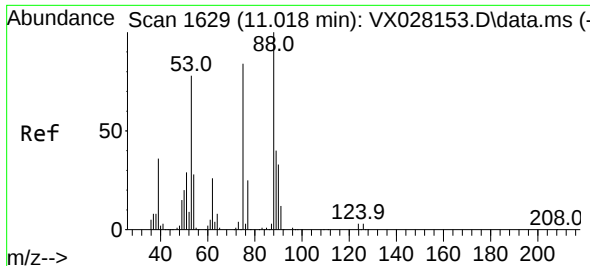
Tgt Ion: 91 Resp: 222961  
Ion Ratio Lower Upper  
91 100  
126 36.9 17.3 51.9



#80  
1,3,5-Trimethylbenzene  
Concen: 19.743 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

Tgt Ion: 105 Resp: 275570  
Ion Ratio Lower Upper  
105 100  
120 50.0 24.3 72.9

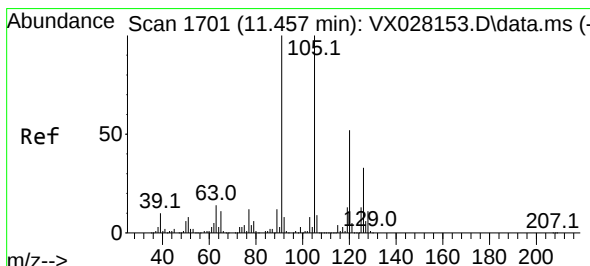
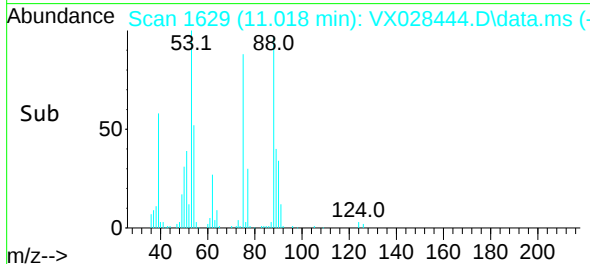
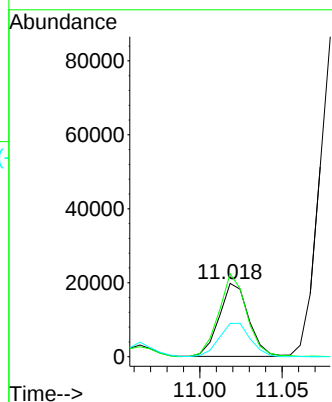
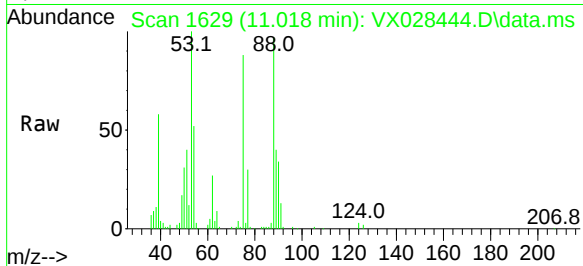




#81  
trans-1,4-Dichloro-2-butene  
Concen: 15.509 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

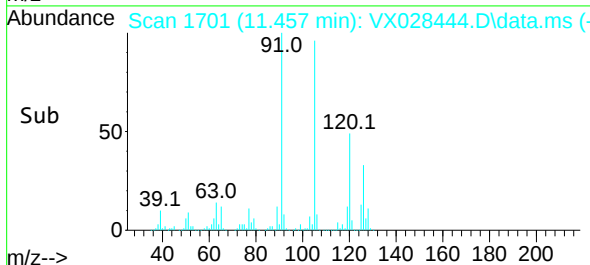
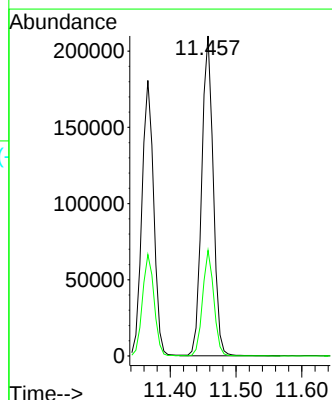
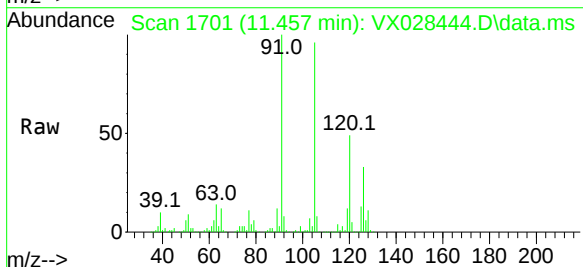
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS05

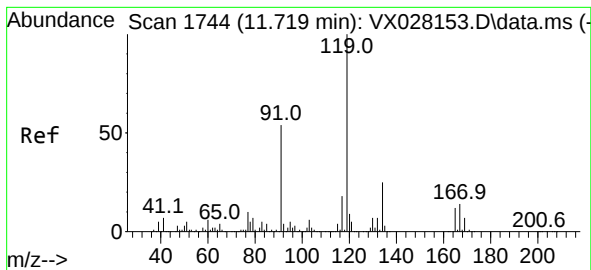
Tgt Ion: 75 Resp: 24572  
Ion Ratio Lower Upper  
75 100  
53 108.3 69.0 103.4#  
89 48.4 37.0 55.6



#82  
4-Chlorotoluene  
Concen: 19.602 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

Tgt Ion: 91 Resp: 255961  
Ion Ratio Lower Upper  
91 100  
126 32.0 14.9 44.5





#83

tert-Butylbenzene

Concen: 19.320 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028444.D

Acq: 29 Apr 2022 23:57

Instrument :

MSVOA\_X

ClientSampleId :

VX0429WBS05

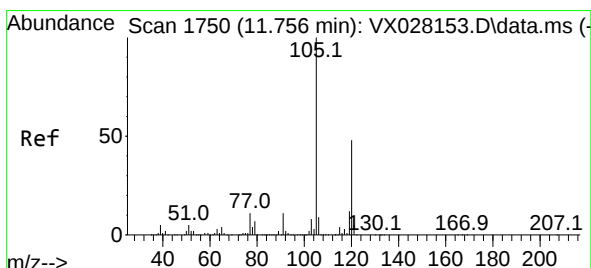
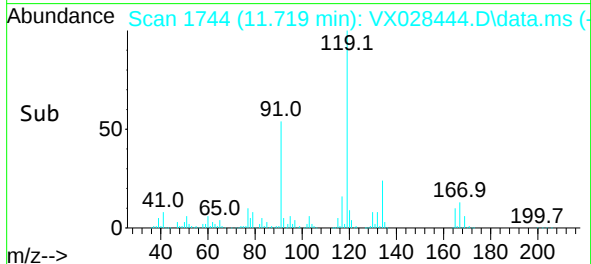
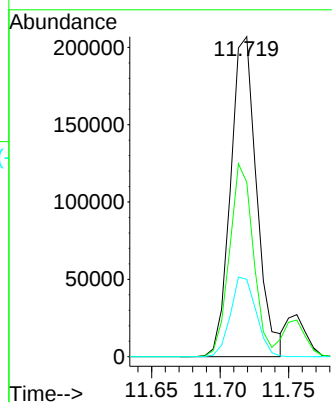
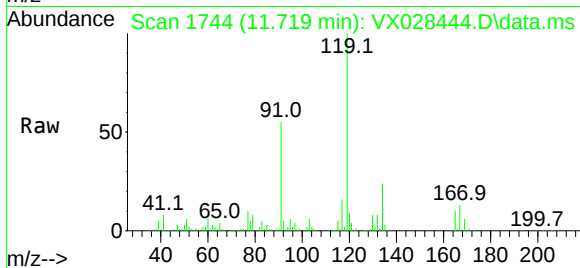
Tgt Ion:119 Resp: 275368

Ion Ratio Lower Upper

119 100

91 55.0 26.9 80.6

134 24.4 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 20.111 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX028444.D

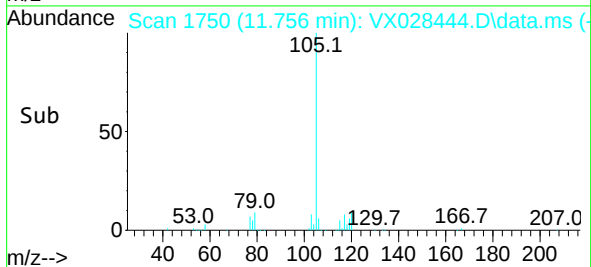
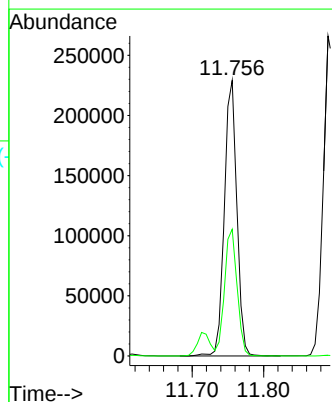
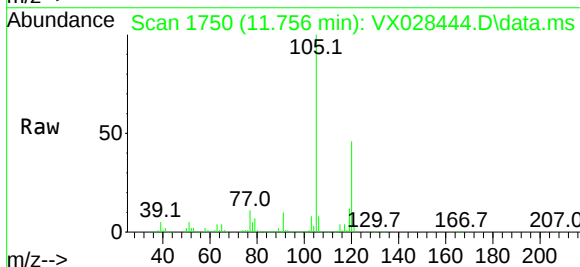
Acq: 29 Apr 2022 23:57

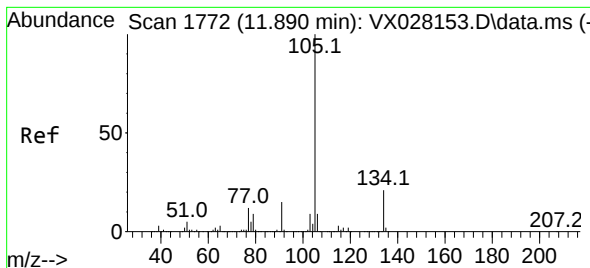
Tgt Ion:105 Resp: 279035

Ion Ratio Lower Upper

105 100

120 46.1 22.6 67.8





#85

sec-Butylbenzene

Concen: 19.235 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX028444.D

Acq: 29 Apr 2022 23:57

Instrument :

MSVOA\_X

ClientSampleId :

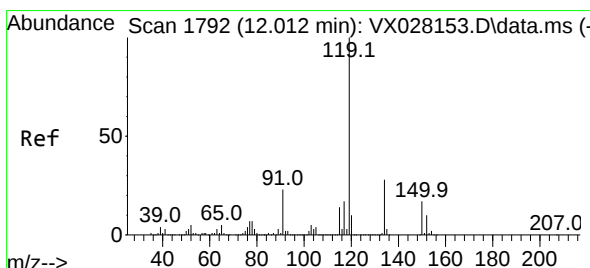
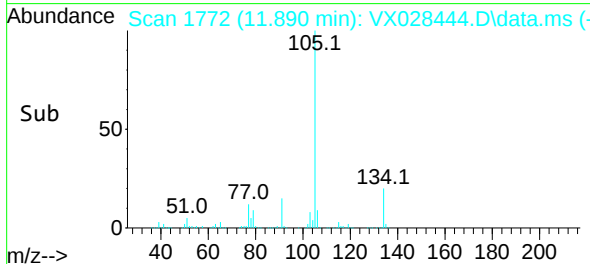
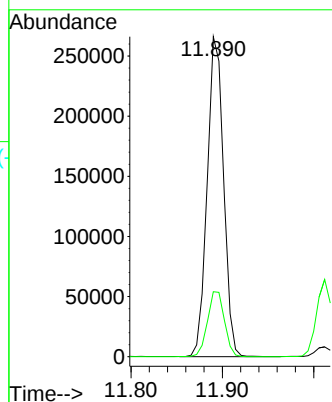
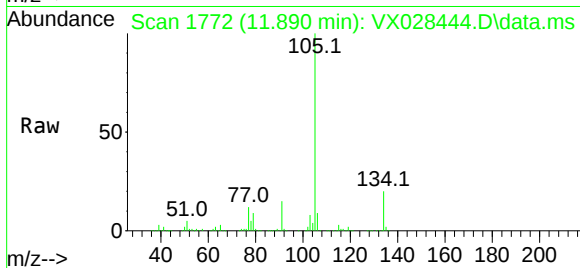
VX0429WBS05

Tgt Ion:105 Resp: 330761

Ion Ratio Lower Upper

105 100

134 21.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 18.782 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX028444.D

Acq: 29 Apr 2022 23:57

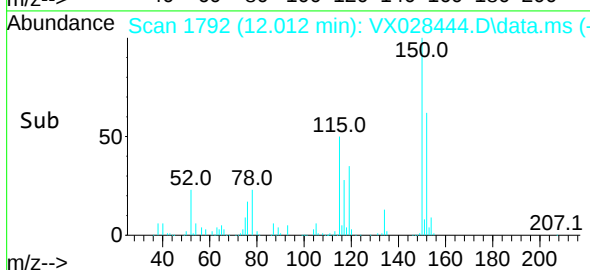
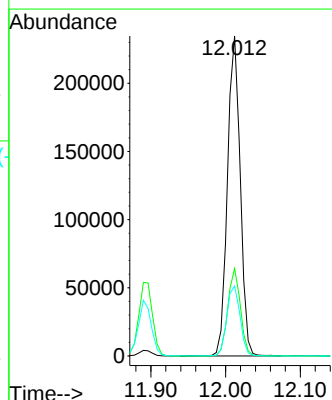
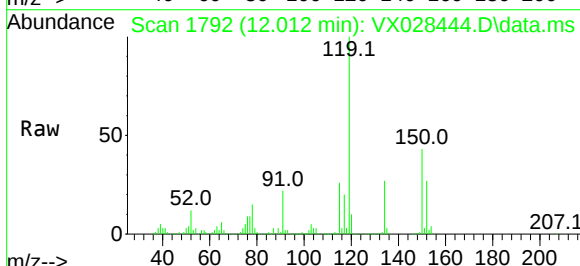
Tgt Ion:119 Resp: 278622

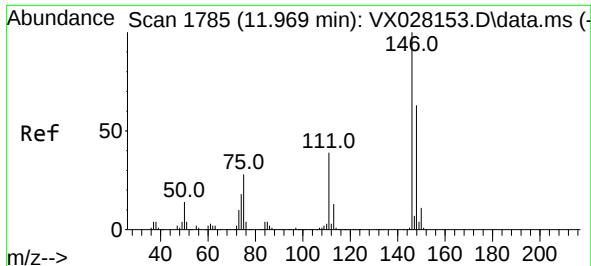
Ion Ratio Lower Upper

119 100

134 27.1 13.0 39.0

91 22.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.071 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028444.D

Acq: 29 Apr 2022 23:57

Instrument :

MSVOA\_X

ClientSampleId :

VX0429WBS05

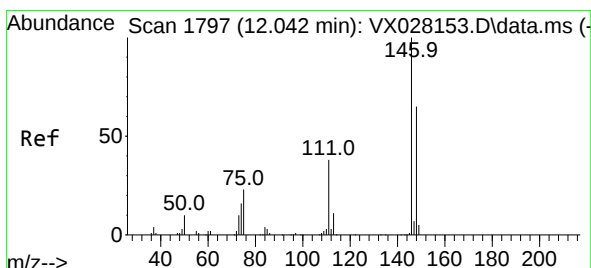
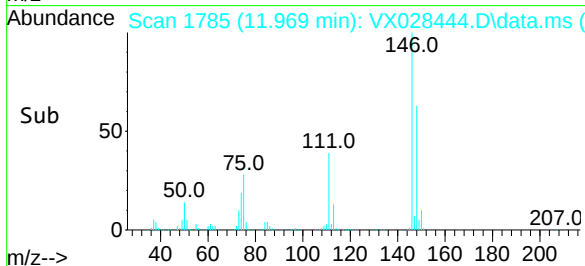
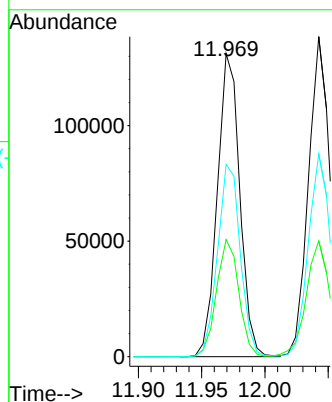
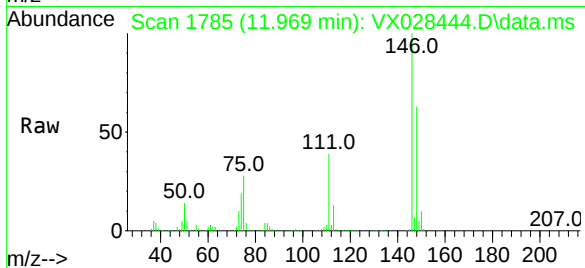
Tgt Ion:146 Resp: 161502

Ion Ratio Lower Upper

146 100

111 38.5 19.7 59.1

148 64.4 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 19.650 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028444.D

Acq: 29 Apr 2022 23:57

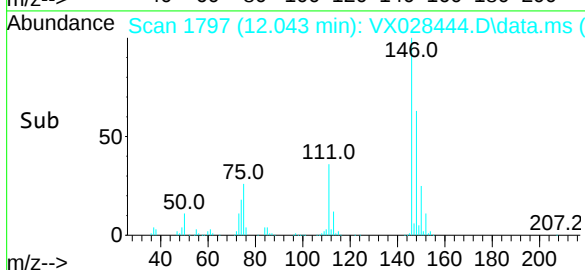
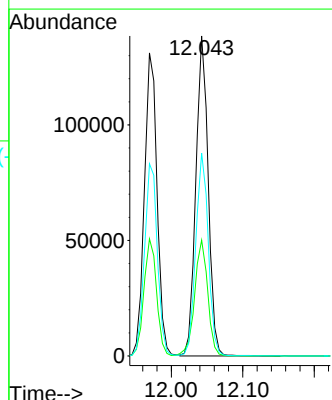
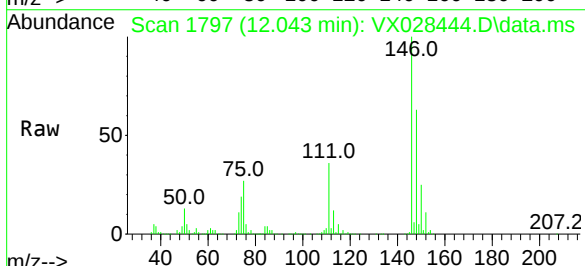
Tgt Ion:146 Resp: 166019

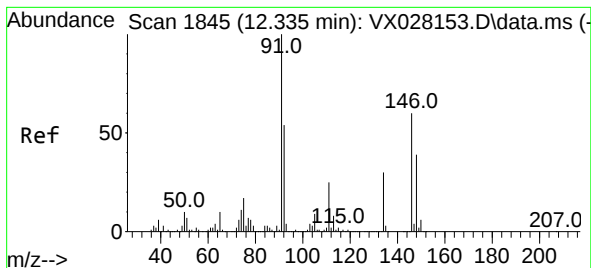
Ion Ratio Lower Upper

146 100

111 38.2 19.2 57.6

148 64.2 32.3 96.9





#89

n-Butylbenzene

Concen: 17.918 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028444.D

Acq: 29 Apr 2022 23:57

Instrument :

MSVOA\_X

ClientSampleId :

VX0429WBS05

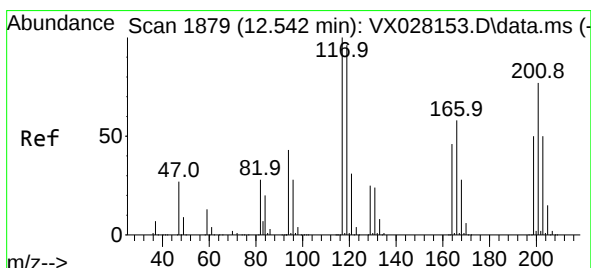
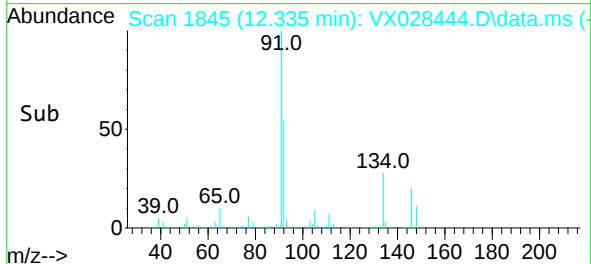
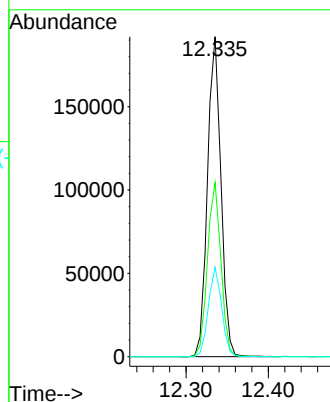
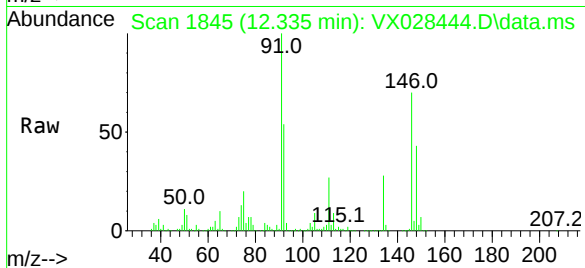
Tgt Ion: 91 Resp: 218262

Ion Ratio Lower Upper

91 100

92 54.5 27.8 83.3

134 27.6 13.3 39.8



#90

Hexachloroethane

Concen: 16.502 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX028444.D

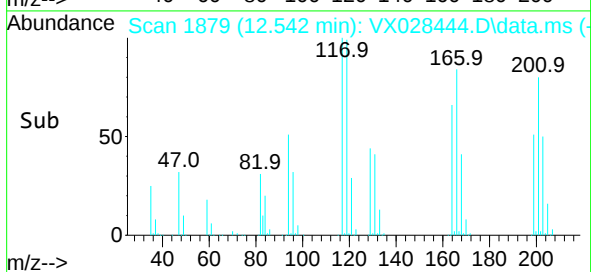
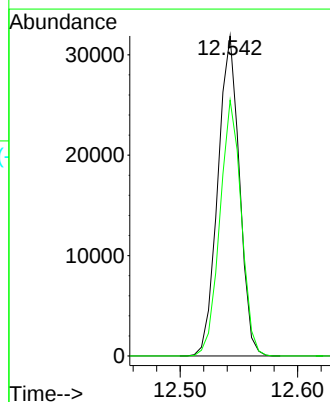
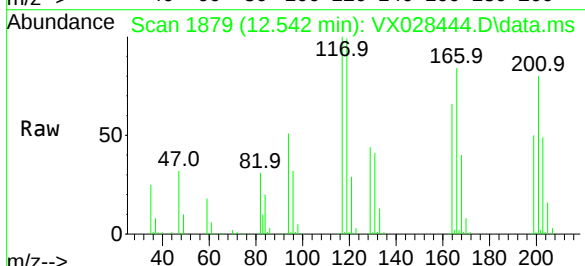
Acq: 29 Apr 2022 23:57

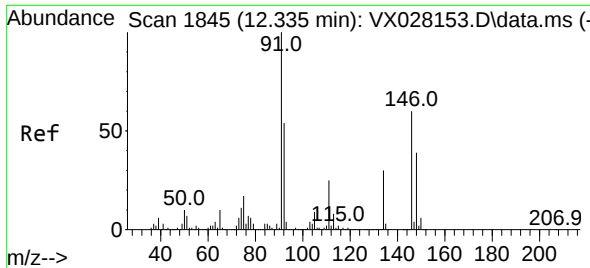
Tgt Ion: 117 Resp: 40682

Ion Ratio Lower Upper

117 100

201 79.3 39.5 118.5

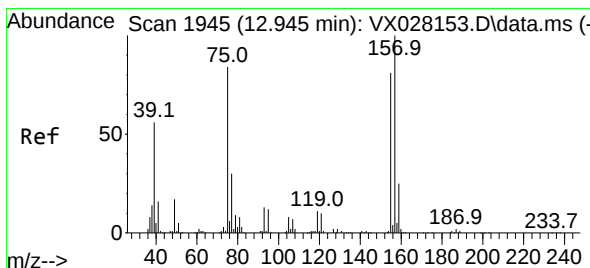
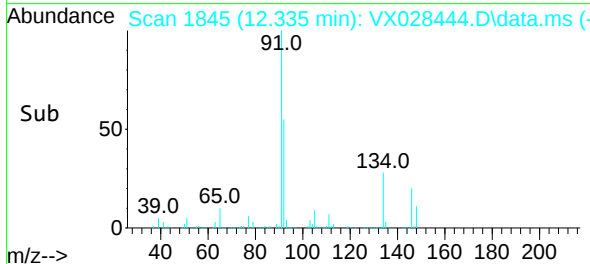
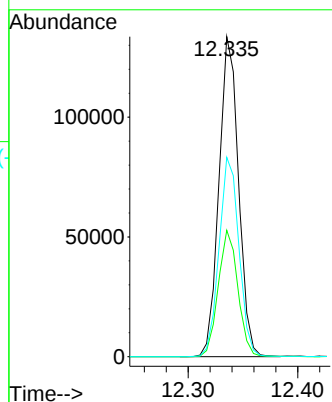
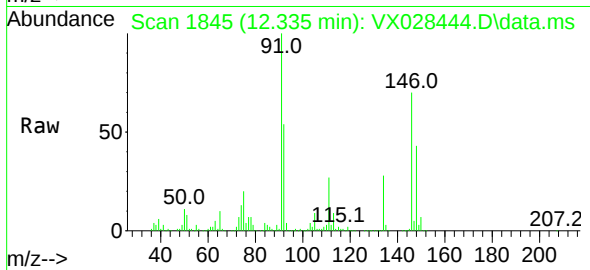




#91  
1,2-Dichlorobenzene  
Concen: 20.755 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

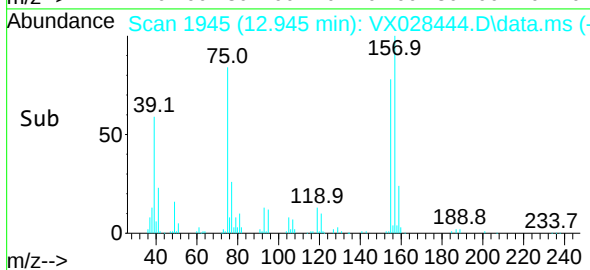
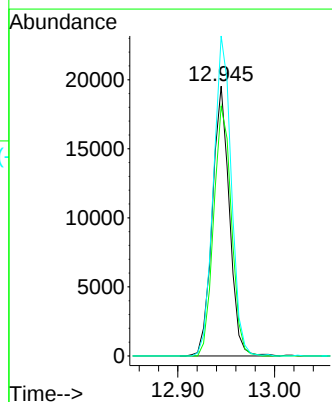
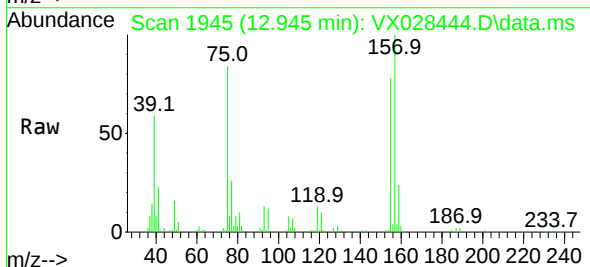
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBS05

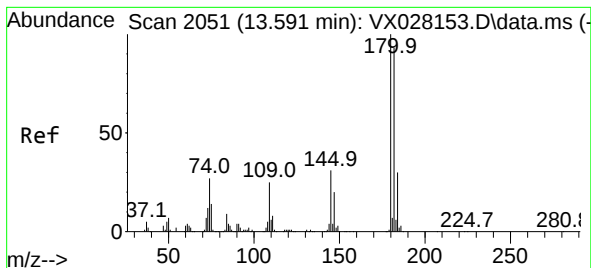
Tgt Ion:146 Resp: 165910  
Ion Ratio Lower Upper  
146 100  
111 39.6 21.0 63.0  
148 63.5 32.6 97.7



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.179 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX028444.D  
Acq: 29 Apr 2022 23:57

Tgt Ion: 75 Resp: 23946  
Ion Ratio Lower Upper  
75 100  
155 96.0 47.0 141.2  
157 123.7 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 20.987 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX028444.D

Acq: 29 Apr 2022 23:57

Instrument :

MSVOA\_X

ClientSampleId :

VX0429WBS05

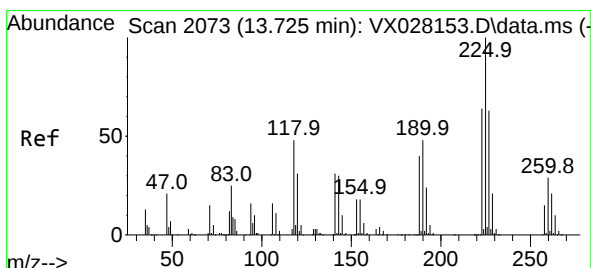
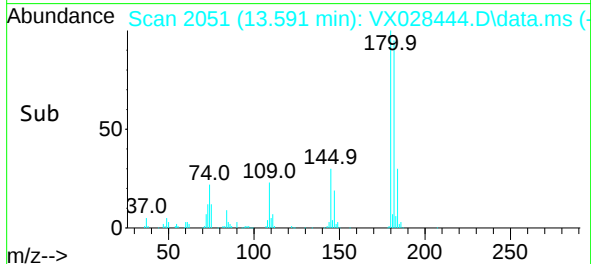
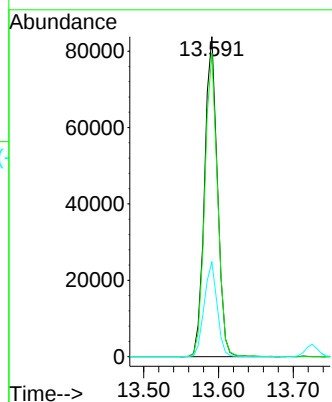
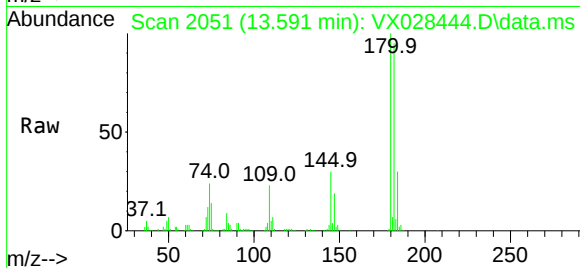
Tgt Ion:180 Resp: 99778

Ion Ratio Lower Upper

180 100

182 94.3 47.7 143.1

145 29.7 15.2 45.5



#94

Hexachlorobutadiene

Concen: 18.987 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX028444.D

Acq: 29 Apr 2022 23:57

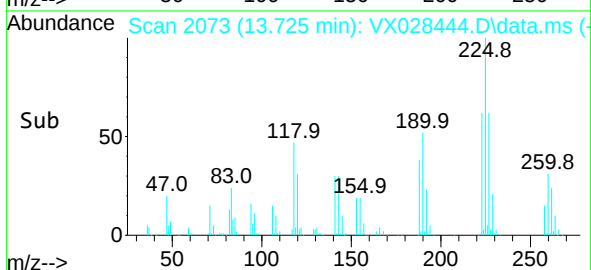
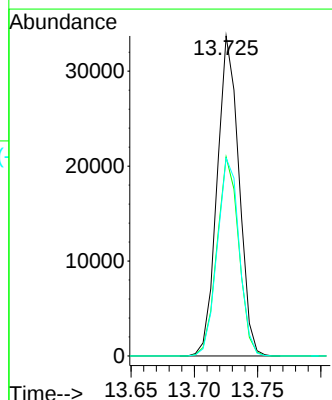
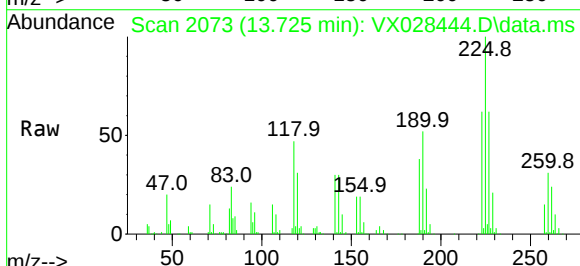
Tgt Ion:225 Resp: 40281

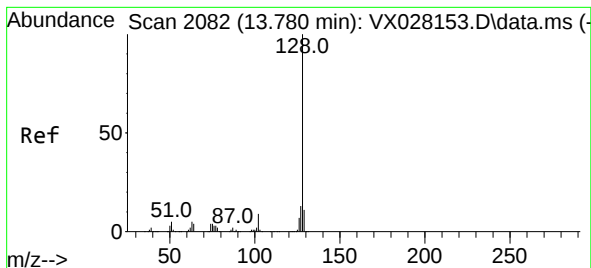
Ion Ratio Lower Upper

225 100

223 62.0 34.2 102.5

227 62.4 33.9 101.7





#95

Naphthalene

Concen: 22.504 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX028444.D

Acq: 29 Apr 2022 23:57

Instrument :

MSVOA\_X

ClientSampleId :

VX0429WBS05

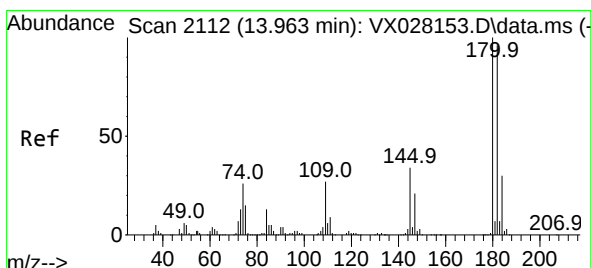
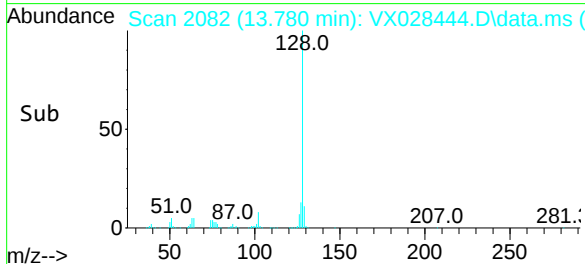
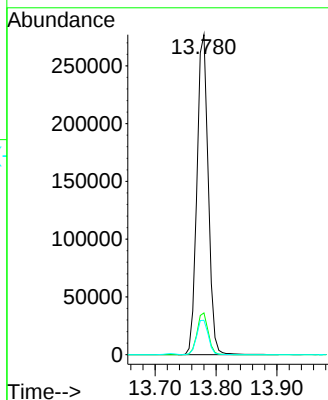
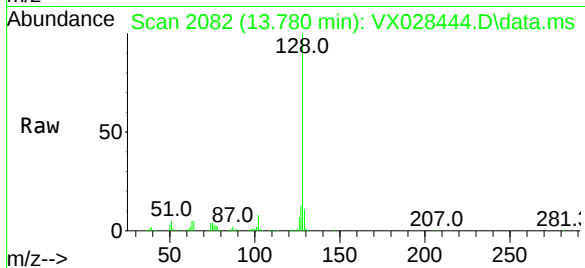
Tgt Ion:128 Resp: 356417

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 21.262 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028444.D

Acq: 29 Apr 2022 23:57

Tgt Ion:180 Resp: 99225

Ion Ratio Lower Upper

180 100

182 96.7 50.0 149.8

145 32.1 16.2 48.5

