

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080724\  
 Data File : VX042932.D  
 Acq On : 07 Aug 2024 23:55  
 Operator : JC/MD  
 Sample : VX0807WBSD03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Aug 08 04:03:55 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X080724W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 07 02:55:22 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.550  | 168  | 227646   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.757  | 114  | 386447   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 333556   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 162666   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 165011   | 52.801   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 105.600% |      |
| 35) Dibromofluoromethane    | 5.385  | 113   | 130341   | 51.584   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 103.160% |      |
| 50) Toluene-d8              | 8.647  | 98    | 456634   | 50.906   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 101.820% |      |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 166102   | 51.530   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 103.060% |      |

|                              |       |     |        |         |        |     |
|------------------------------|-------|-----|--------|---------|--------|-----|
| Target Compounds             |       |     |        |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 50227  | 20.470  | ug/l   | 99  |
| 3) Chloromethane             | 1.294 | 50  | 50501  | 18.889  | ug/l   | 98  |
| 4) Vinyl Chloride            | 1.374 | 62  | 51788  | 20.416  | ug/l   | 100 |
| 5) Bromomethane              | 1.599 | 94  | 30702  | 19.999  | ug/l   | 99  |
| 6) Chloroethane              | 1.666 | 64  | 24801  | 17.162  | ug/l   | 94  |
| 7) Trichlorofluoromethane    | 1.868 | 101 | 79443  | 20.138  | ug/l   | 94  |
| 8) Diethyl Ether             | 2.136 | 74  | 28331  | 19.525  | ug/l   | 96  |
| 9) 1,1,2-Trichlorotrifluo... | 2.319 | 101 | 47538  | 19.166  | ug/l   | 92  |
| 10) Methyl Iodide            | 2.447 | 142 | 55897  | 21.795  | ug/l   | 96  |
| 11) Tert butyl alcohol       | 3.001 | 59  | 63680  | 102.444 | ug/l # | 90  |
| 12) 1,1-Dichloroethene       | 2.306 | 96  | 49805  | 19.849  | ug/l   | 86  |
| 13) Acrolein                 | 2.239 | 56  | 62935  | 102.715 | ug/l   | 97  |
| 14) Allyl chloride           | 2.660 | 41  | 79483  | 20.964  | ug/l   | 94  |
| 15) Acrylonitrile            | 3.069 | 53  | 151639 | 95.578  | ug/l   | 99  |
| 16) Acetone                  | 2.392 | 43  | 125055 | 92.258  | ug/l   | 90  |
| 17) Carbon Disulfide         | 2.502 | 76  | 112218 | 18.378  | ug/l   | 99  |
| 18) Methyl Acetate           | 2.709 | 43  | 82800  | 19.263  | ug/l   | 96  |
| 19) Methyl tert-butyl Ether  | 3.117 | 73  | 168613 | 19.965  | ug/l   | 100 |
| 20) Methylene Chloride       | 2.788 | 84  | 55564  | 19.117  | ug/l   | 91  |
| 21) trans-1,2-Dichloroethene | 3.087 | 96  | 50675  | 20.074  | ug/l   | 95  |
| 22) Diisopropyl ether        | 3.770 | 45  | 165245 | 19.840  | ug/l   | 88  |
| 23) Vinyl Acetate            | 3.721 | 43  | 946867 | 100.166 | ug/l   | 97  |
| 24) 1,1-Dichloroethane       | 3.605 | 63  | 94922  | 19.816  | ug/l   | 99  |
| 25) 2-Butanone               | 4.568 | 43  | 204291 | 95.970  | ug/l   | 96  |
| 26) 2,2-Dichloropropane      | 4.477 | 77  | 56052  | 19.034  | ug/l   | 93  |
| 27) cis-1,2-Dichloroethene   | 4.489 | 96  | 60026  | 20.050  | ug/l   | 91  |
| 28) Bromochloromethane       | 4.904 | 49  | 37548  | 20.428  | ug/l   | 84  |
| 29) Tetrahydrofuran          | 5.013 | 42  | 134469 | 93.482  | ug/l   | 93  |
| 30) Chloroform               | 5.093 | 83  | 100978 | 20.136  | ug/l   | 96  |
| 31) Cyclohexane              | 5.464 | 56  | 77486  | 19.816  | ug/l   | 95  |
| 32) 1,1,1-Trichloroethane    | 5.385 | 97  | 89345  | 20.239  | ug/l   | 96  |
| 36) 1,1-Dichloropropene      | 5.690 | 75  | 62595  | 18.272  | ug/l   | 95  |
| 37) Ethyl Acetate            | 4.721 | 43  | 79945  | 18.651  | ug/l   | 97  |
| 38) Carbon Tetrachloride     | 5.678 | 117 | 74632  | 19.299  | ug/l   | 93  |
| 39) Methylcyclohexane        | 7.373 | 83  | 79236  | 19.456  | ug/l   | 93  |
| 40) Benzene                  | 6.038 | 78  | 209612 | 19.715  | ug/l   | 99  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080724\  
 Data File : VX042932.D  
 Acq On : 07 Aug 2024 23:55  
 Operator : JC/MD  
 Sample : VX0807WBSD03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Aug 08 04:03:55 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X080724W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 07 02:55:22 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 40927    | 18.538  | ug/l   | 91       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 76987    | 19.907  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 123715   | 19.516  | ug/l   | 98       |
| 44) Trichloroethene           | 7.129  | 130  | 51447    | 19.257  | ug/l   | 92       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 50804    | 18.836  | ug/l   | 97       |
| 46) Dibromomethane            | 7.586  | 93   | 38263    | 19.316  | ug/l   | 92       |
| 47) Bromodichloromethane      | 7.824  | 83   | 70927    | 19.275  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.696  | 41   | 59428    | 19.551  | ug/l   | 92       |
| 49) 1,4-Dioxane               | 7.671  | 88   | 28259    | 418.807 | ug/l # | 85       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 414742   | 97.675  | ug/l   | 97       |
| 52) Toluene                   | 8.720  | 92   | 128161   | 19.872  | ug/l   | 94       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 66155    | 19.448  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 71416    | 19.010  | ug/l   | 91       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 51695    | 19.717  | ug/l   | 93       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 82167    | 19.476  | ug/l   | 93       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 85138    | 19.823  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 193072   | 97.096  | ug/l   | 98       |
| 59) 2-Hexanone                | 9.433  | 43   | 313018   | 95.137  | ug/l   | 94       |
| 60) Dibromochloromethane      | 9.519  | 129  | 55819    | 19.380  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 53748    | 19.403  | ug/l   | 97       |
| 64) Tetrachloroethene         | 9.275  | 164  | 47412    | 20.443  | ug/l   | 95       |
| 65) Chlorobenzene             | 10.079 | 112  | 141696   | 20.018  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 48848    | 20.014  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 241215   | 20.260  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.299 | 106  | 182281   | 40.104  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 91111    | 20.010  | ug/l   | 99       |
| 70) Styrene                   | 10.653 | 104  | 149193   | 20.377  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 39342    | 19.989  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 238617   | 20.290  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.842 | 43   | 103411   | 19.542  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 82881    | 19.237  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 87816    | 24.004  | ug/l   | 91       |
| 77) Bromobenzene              | 11.201 | 156  | 58634    | 19.599  | ug/l   | 90       |
| 78) n-propylbenzene           | 11.305 | 91   | 262242   | 20.074  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 166629   | 19.901  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 197149   | 20.245  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 20539    | 18.255  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 184826   | 19.639  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 198820   | 19.867  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 201916   | 20.596  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 237914   | 20.190  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 195328   | 19.951  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 106216   | 19.618  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 103880   | 18.719  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 159101   | 18.837  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.536 | 117  | 33414    | 18.658  | ug/l   | 85       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 108446   | 20.003  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 18214    | 19.240  | ug/l   | 86       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 61618    | 18.632  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 27174    | 19.375  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 231896   | 20.264  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 66381    | 19.941  | ug/l   | 97       |

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Data File : VX042932.D  
Acq On : 07 Aug 2024 23:55  
Operator : JC/MD  
Sample : VX0807WBSD03  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 37 Sample Multiplier: 1

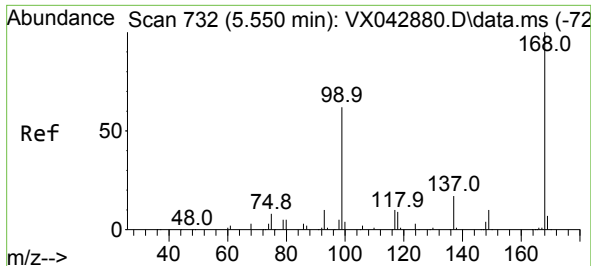
Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Aug 08 04:03:55 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X080724W.M  
Quant Title : SW846 8260  
QLast Update : Wed Aug 07 02:55:22 2024  
Response via : Initial Calibration

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

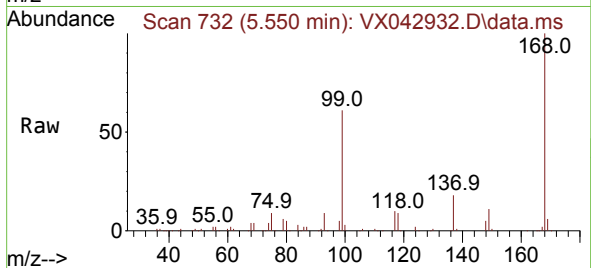
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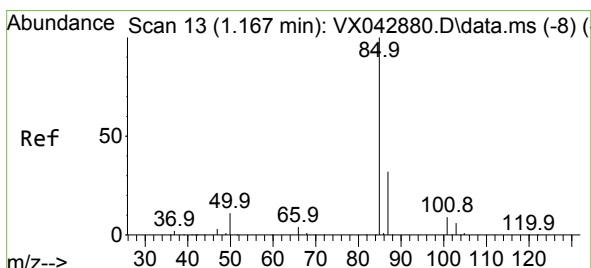
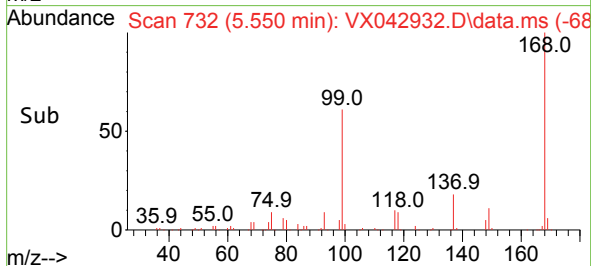
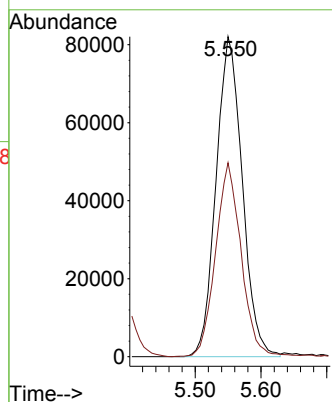


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

Instrument :  
MSVOA\_X  
ClientSampleId :

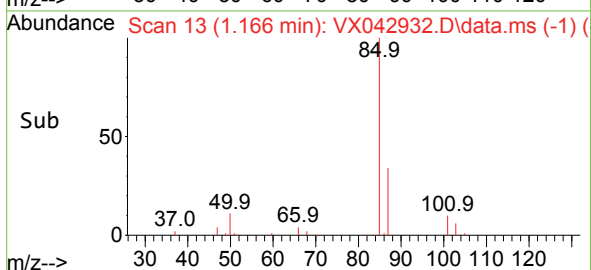
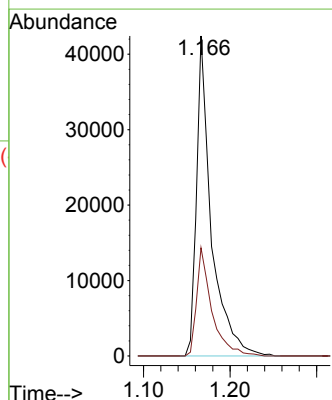
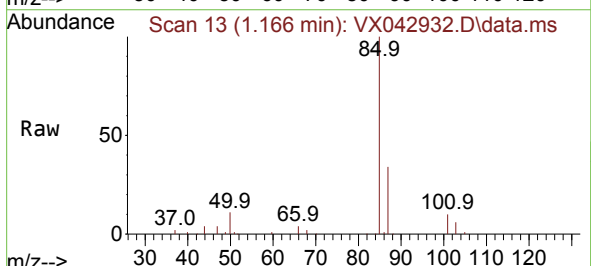


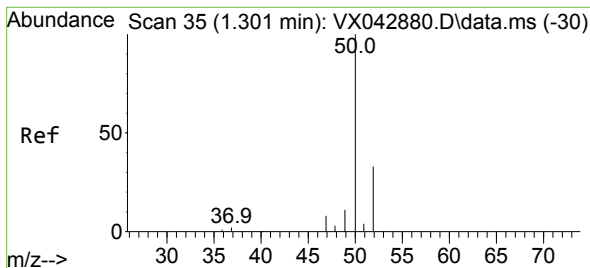
Tgt Ion:168 Resp: 227646  
Ion Ratio Lower Upper  
168 100  
99 60.4 56.6 85.0



#2  
Dichlorodifluoromethane  
Concen: 20.470 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

Tgt Ion: 85 Resp: 50227  
Ion Ratio Lower Upper  
85 100  
87 33.8 16.7 50.1





#3

Chloromethane

Concen: 18.889 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

Instrument :

MSVOA\_X

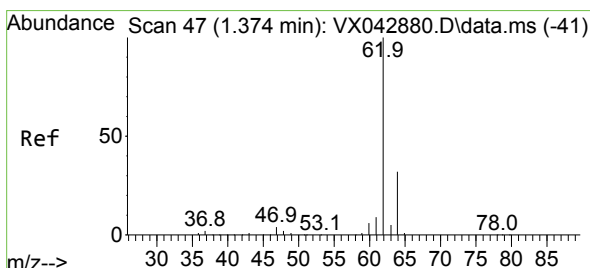
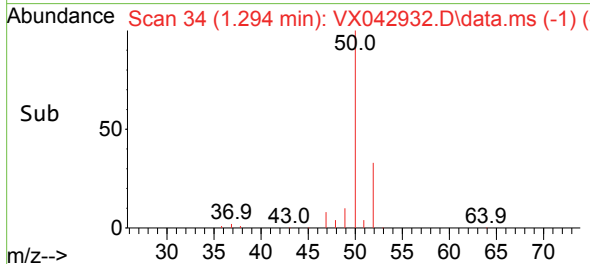
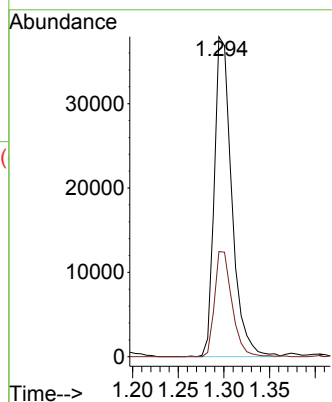
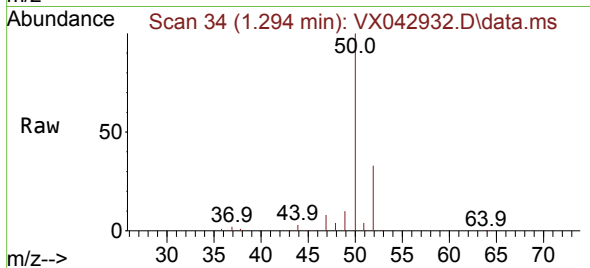
ClientSampleId :

Tgt Ion: 50 Resp: 50501

Ion Ratio Lower Upper

50 100

52 32.9 25.5 38.3



#4

Vinyl Chloride

Concen: 20.416 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX042932.D

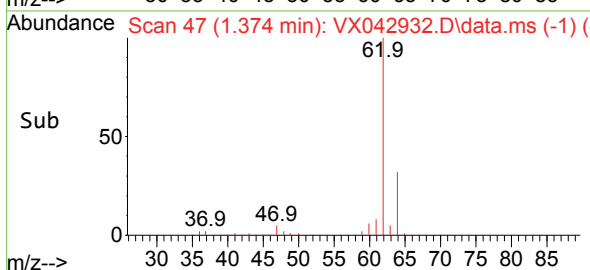
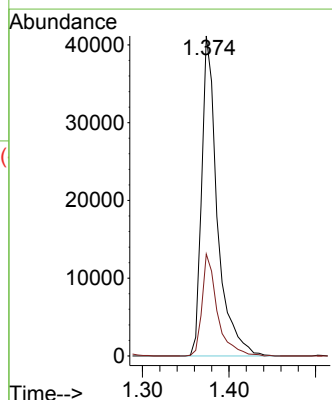
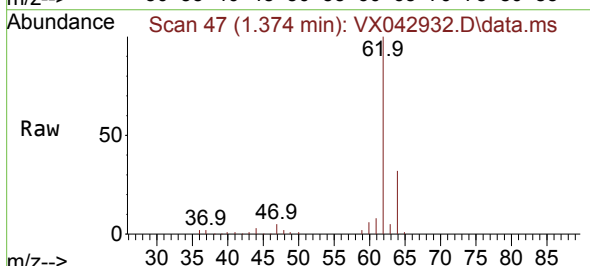
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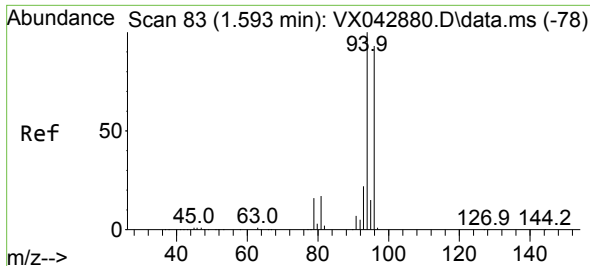
Tgt Ion: 62 Resp: 51788

Ion Ratio Lower Upper

62 100

64 31.8 25.4 38.0

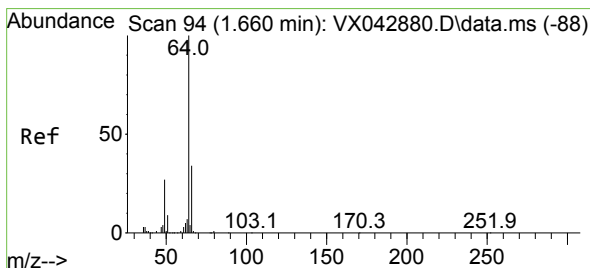
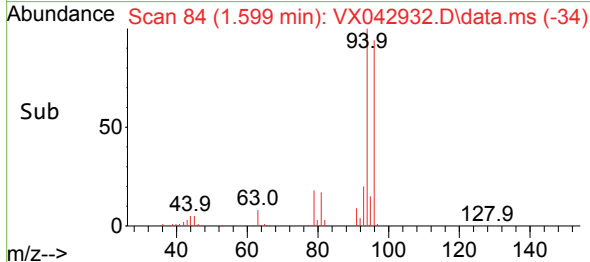
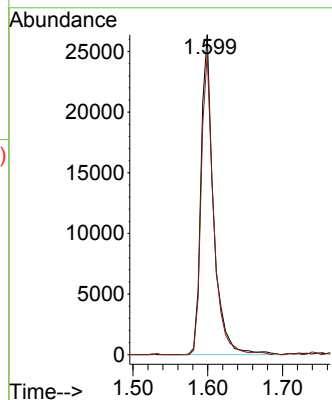
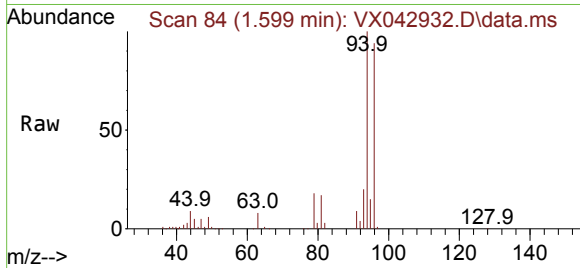




#5  
Bromomethane  
Concen: 19.999 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.006 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

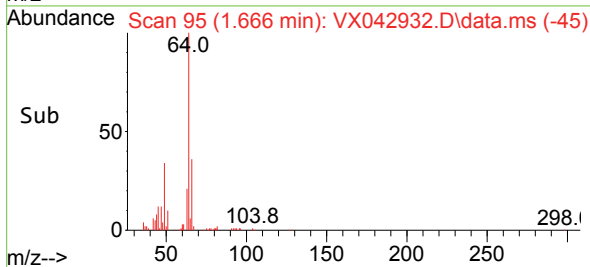
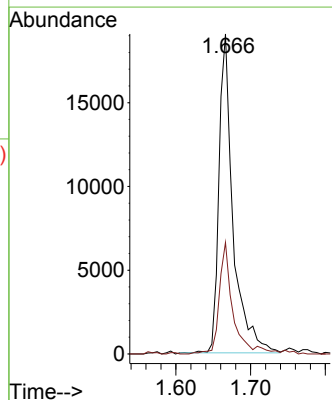
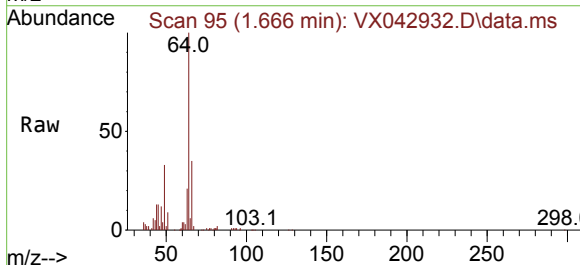
Instrument :  
MSVOA\_X  
ClientSampleId :

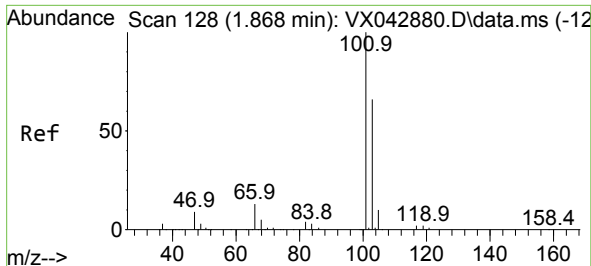
Tgt Ion: 94 Resp: 30702  
Ion Ratio Lower Upper  
94 100  
96 93.7 74.6 111.8



#6  
Chloroethane  
Concen: 17.162 ug/l  
RT: 1.666 min Scan# 95  
Delta R.T. 0.006 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

Tgt Ion: 64 Resp: 24801  
Ion Ratio Lower Upper  
64 100  
66 35.0 25.1 37.7

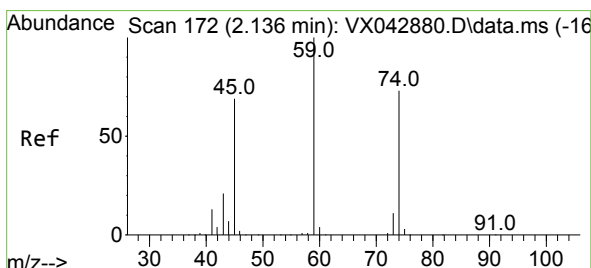
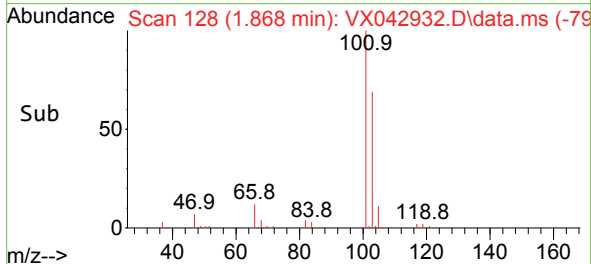
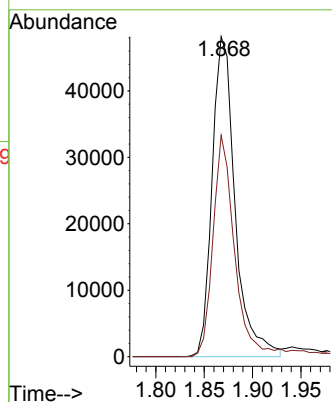
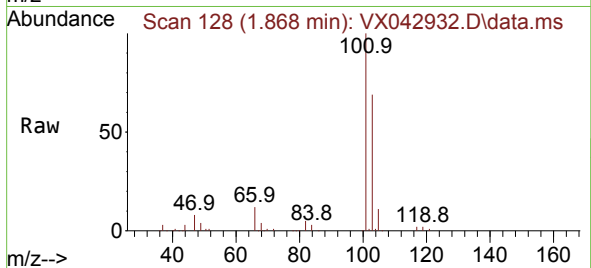




#7  
 Trichlorofluoromethane  
 Concen: 20.138 ug/l  
 RT: 1.868 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX042932.D  
 Acq: 07 Aug 2024 23:55

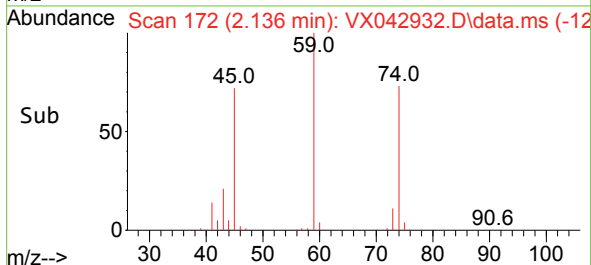
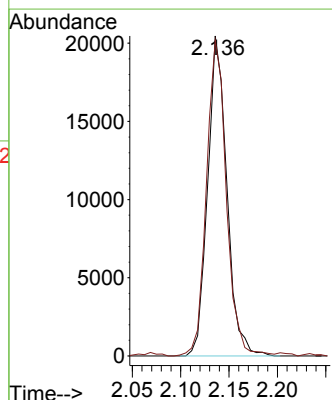
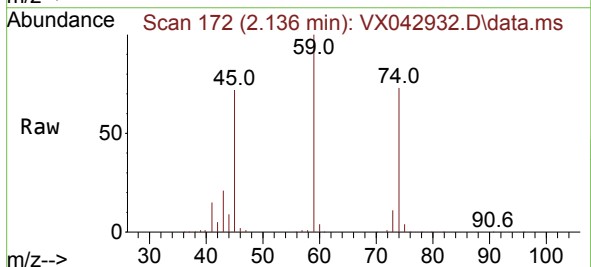
Instrument :  
 MSVOA\_X  
 ClientSampleId :

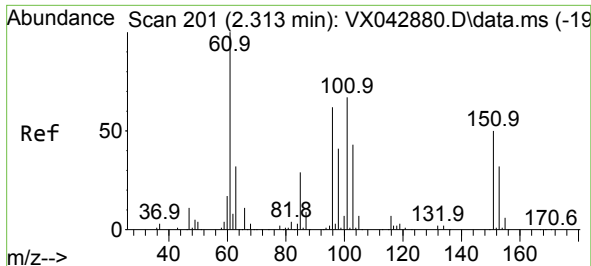
Tgt Ion:101 Resp: 79443  
 Ion Ratio Lower Upper  
 101 100  
 103 69.1 51.4 77.2



#8  
 Diethyl Ether  
 Concen: 19.525 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. -0.000 min  
 Lab File: VX042932.D  
 Acq: 07 Aug 2024 23:55

Tgt Ion: 74 Resp: 28331  
 Ion Ratio Lower Upper  
 74 100  
 45 102.0 53.3 159.8

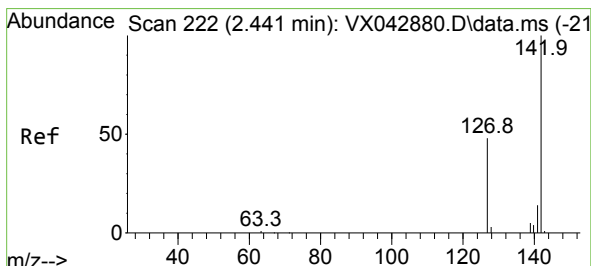
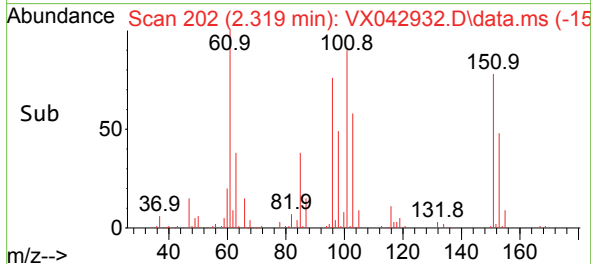
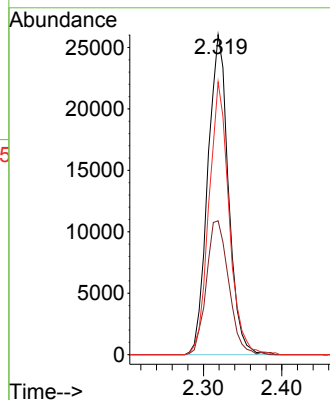
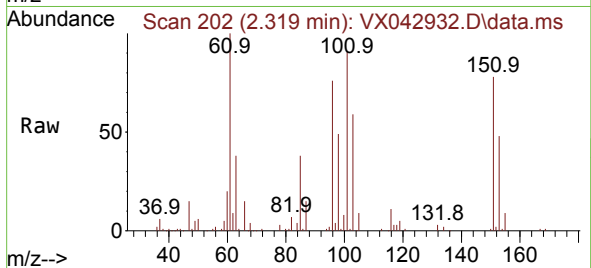




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.166 ug/l  
RT: 2.319 min Scan# 201  
Delta R.T. 0.006 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

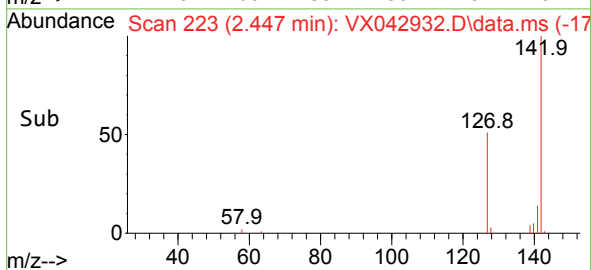
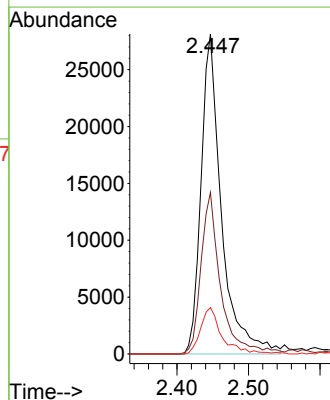
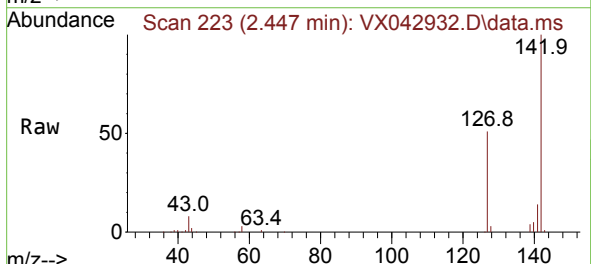
Instrument :  
MSVOA\_X  
ClientSampleId :

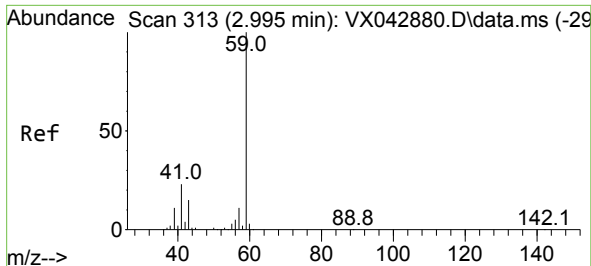
Tgt Ion:101 Resp: 47538  
Ion Ratio Lower Upper  
101 100  
85 45.4 37.0 55.6  
151 83.4 58.6 87.8



#10  
Methyl Iodide  
Concen: 21.795 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. 0.006 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

Tgt Ion:142 Resp: 55897  
Ion Ratio Lower Upper  
142 100  
127 48.4 41.6 62.4  
141 15.2 11.6 17.4

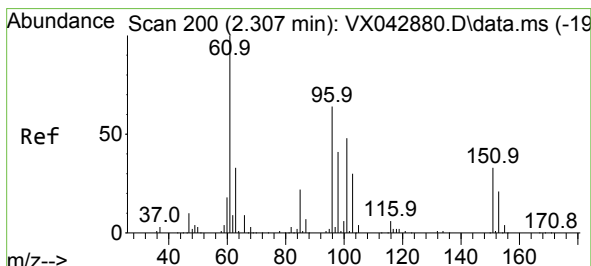
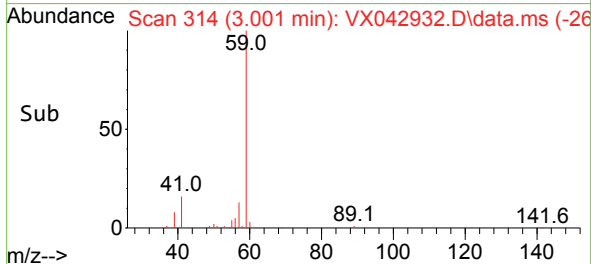
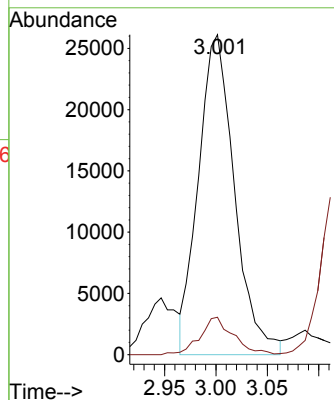
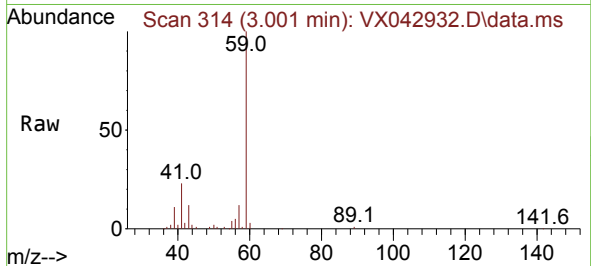




#11  
Tert butyl alcohol  
Concen: 102.444 ug/l  
RT: 3.001 min Scan# 313  
Delta R.T. 0.006 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

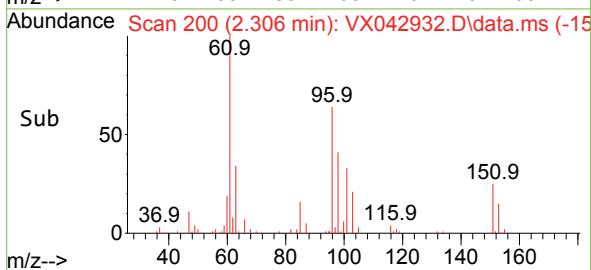
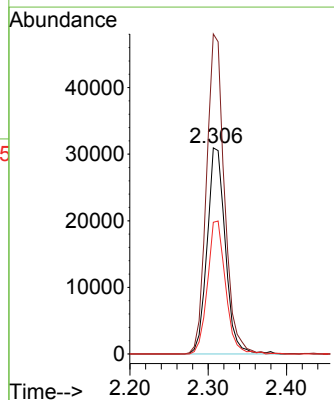
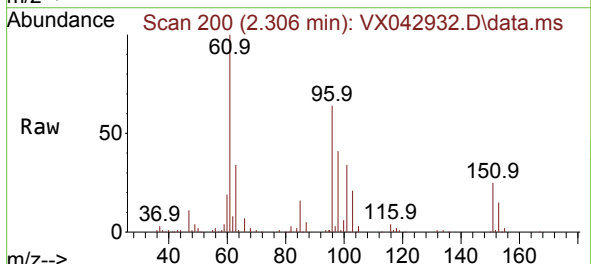
Instrument :  
MSVOA\_X  
ClientSampleId :

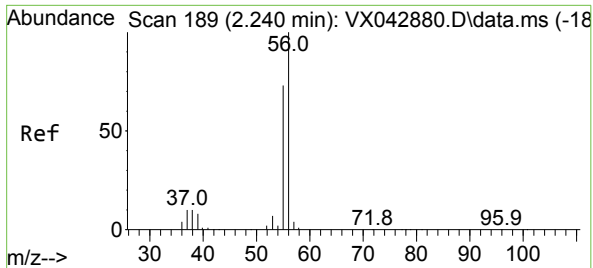
Tgt Ion: 59 Resp: 63680  
Ion Ratio Lower Upper  
59 100  
57 10.9 6.0 9.0#



#12  
1,1-Dichloroethene  
Concen: 19.849 ug/l  
RT: 2.306 min Scan# 200  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

Tgt Ion: 96 Resp: 49805  
Ion Ratio Lower Upper  
96 100  
61 155.3 144.6 216.8  
98 63.9 50.4 75.6

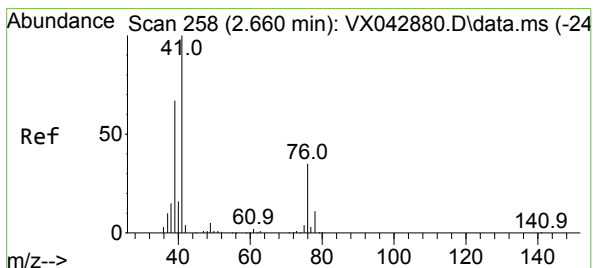
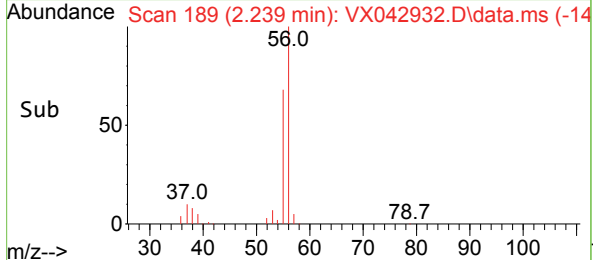
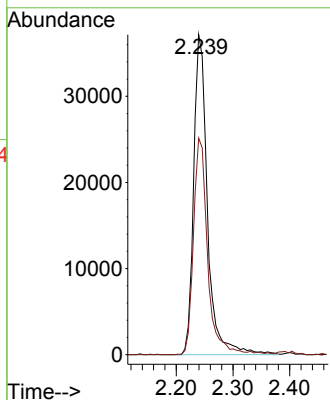
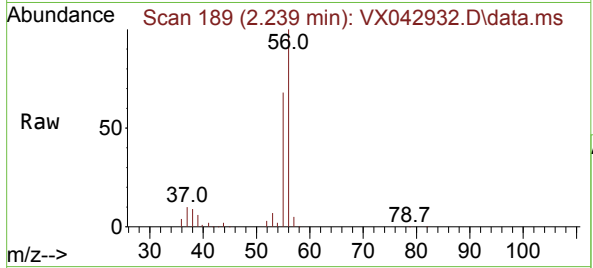




#13  
Acrolein  
Concen: 102.715 ug/l  
RT: 2.239 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

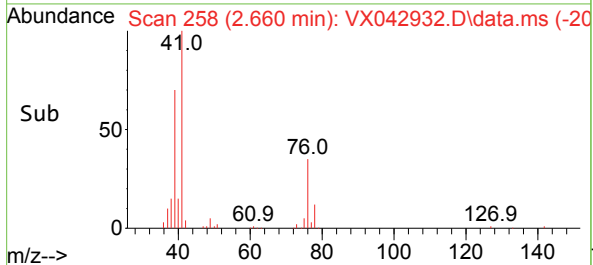
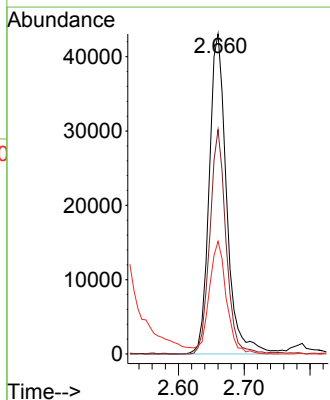
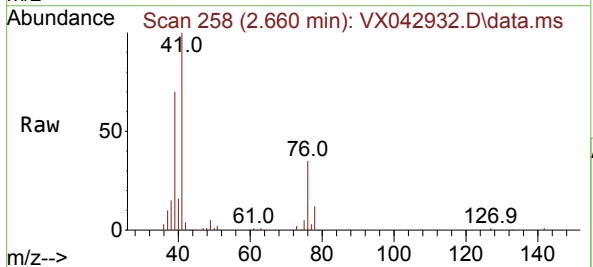
Instrument :  
MSVOA\_X  
ClientSampleId :

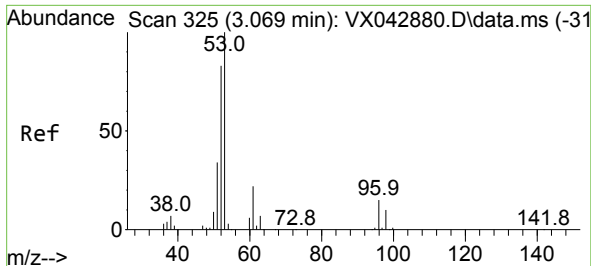
Tgt Ion: 56 Resp: 62935  
Ion Ratio Lower Upper  
56 100  
55 68.8 57.1 85.7



#14  
Allyl chloride  
Concen: 20.964 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

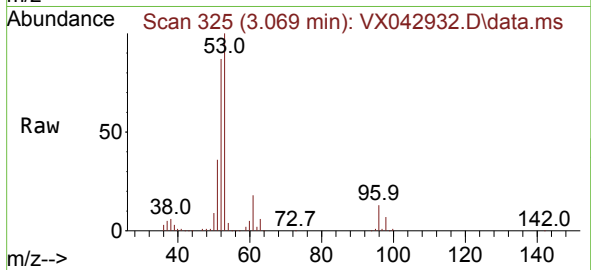
Tgt Ion: 41 Resp: 79483  
Ion Ratio Lower Upper  
41 100  
39 64.9 55.8 83.6  
76 34.7 24.3 36.5



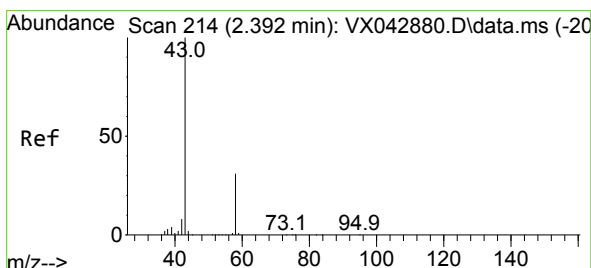
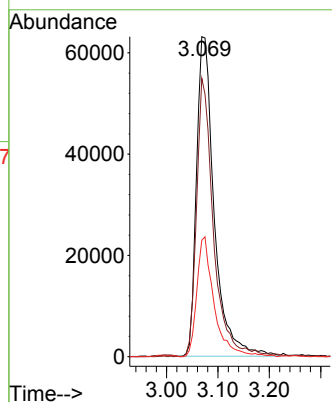
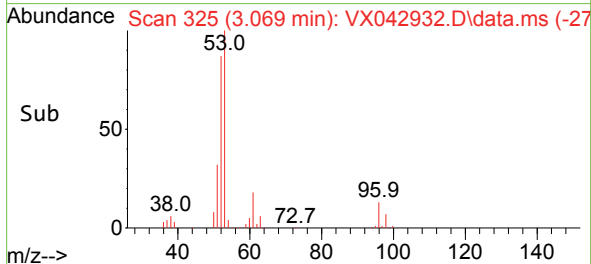


#15  
Acrylonitrile  
Concen: 95.578 ug/l  
RT: 3.069 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

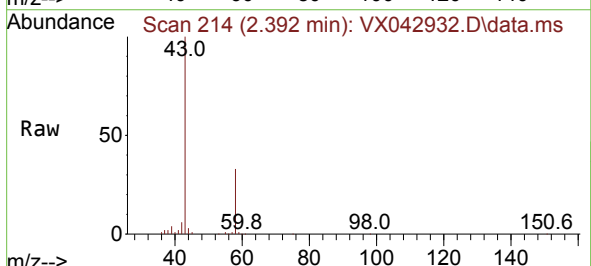
Instrument :  
MSVOA\_X  
ClientSampleId :



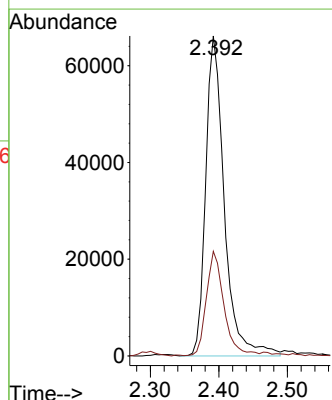
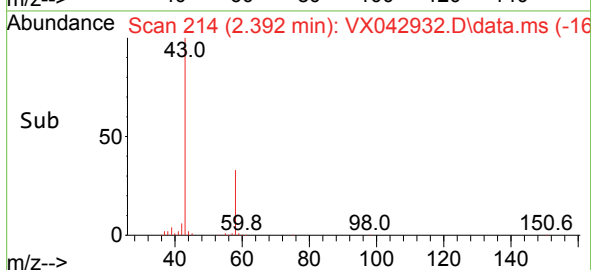
Tgt Ion: 53 Resp: 151639  
Ion Ratio Lower Upper  
53 100  
52 83.0 66.0 99.0  
51 36.7 29.8 44.6

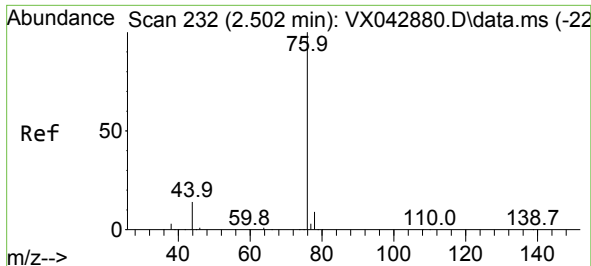


#16  
Acetone  
Concen: 92.258 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55



Tgt Ion: 43 Resp: 125055  
Ion Ratio Lower Upper  
43 100  
58 32.4 21.9 32.9

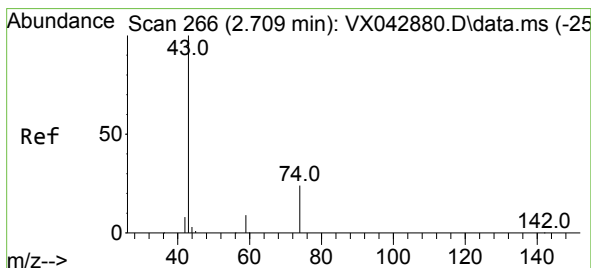
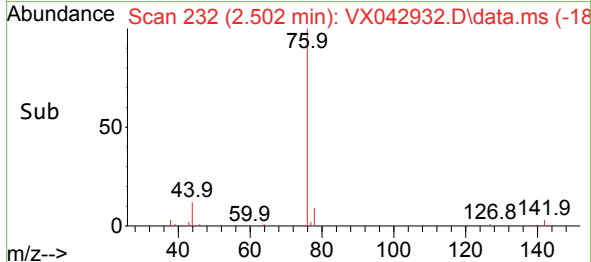
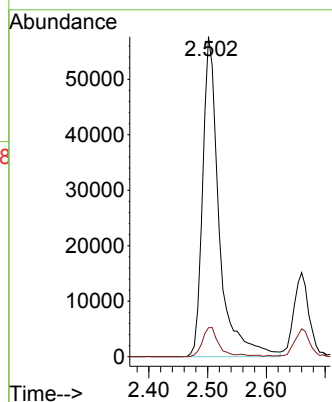
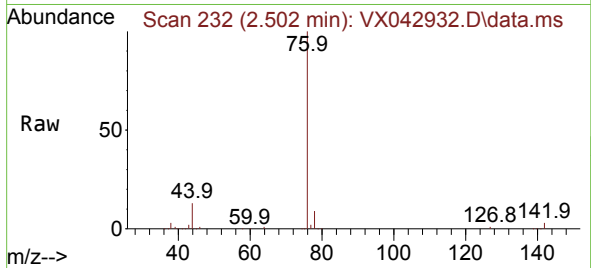




#17  
Carbon Disulfide  
Concen: 18.378 ug/l  
RT: 2.502 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

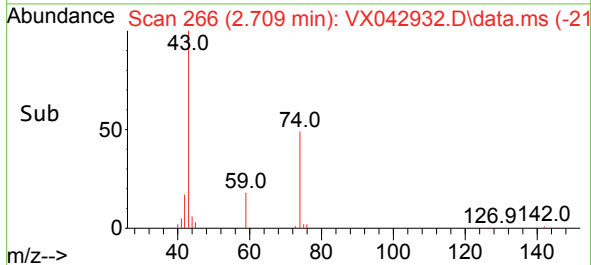
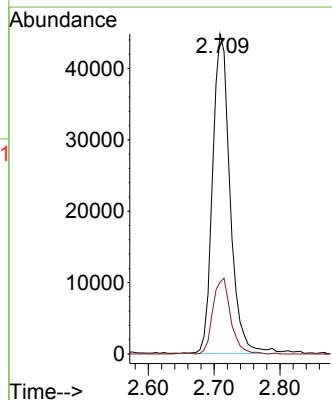
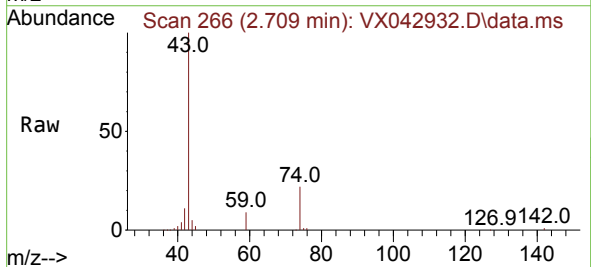
Instrument :  
MSVOA\_X  
ClientSampleId :

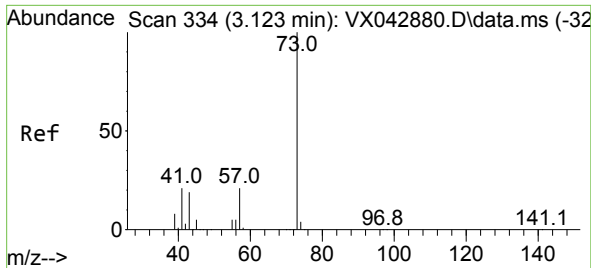
Tgt Ion: 76 Resp: 112218  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.0 10.6



#18  
Methyl Acetate  
Concen: 19.263 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

Tgt Ion: 43 Resp: 82800  
Ion Ratio Lower Upper  
43 100  
74 24.1 17.8 26.8

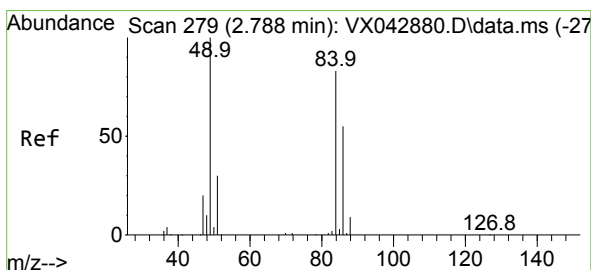
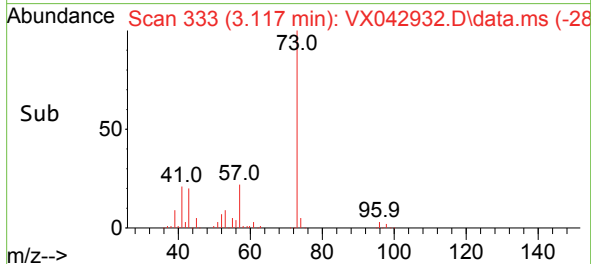
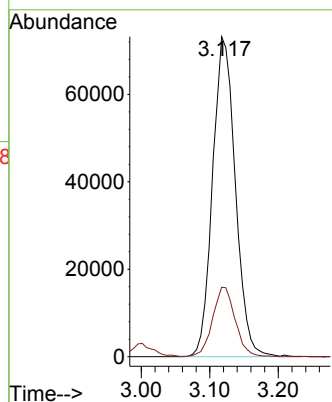
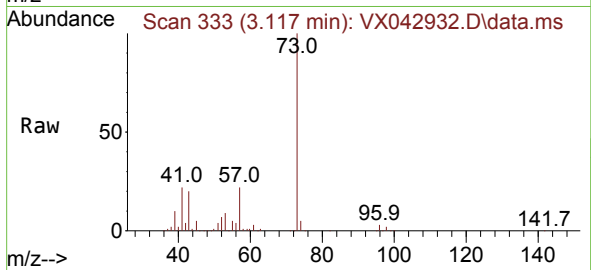




#19  
Methyl tert-butyl Ether  
Concen: 19.965 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

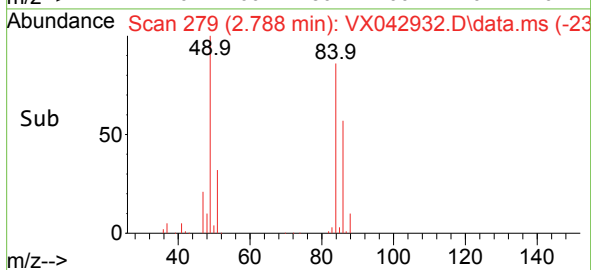
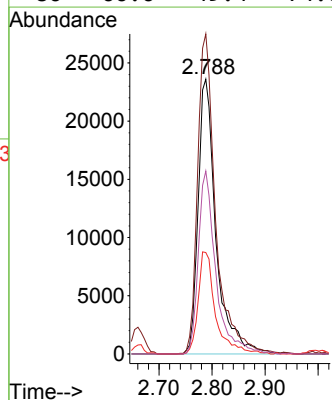
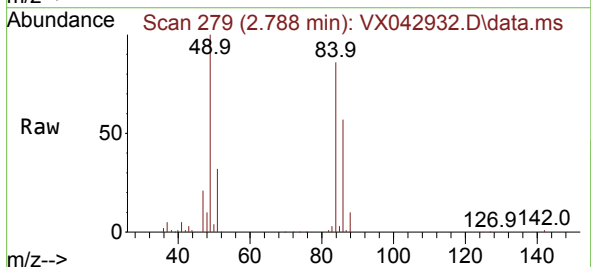
Instrument :  
MSVOA\_X  
ClientSampleId :

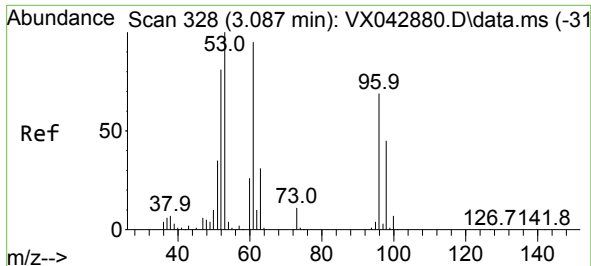
Tgt Ion: 73 Resp: 168613  
Ion Ratio Lower Upper  
73 100  
57 21.7 17.3 25.9



#20  
Methylene Chloride  
Concen: 19.117 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

Tgt Ion: 84 Resp: 55564  
Ion Ratio Lower Upper  
84 100  
49 116.3 103.6 155.4  
51 36.9 33.8 50.6  
86 66.6 49.4 74.0

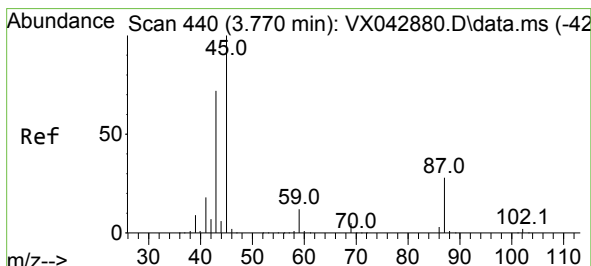
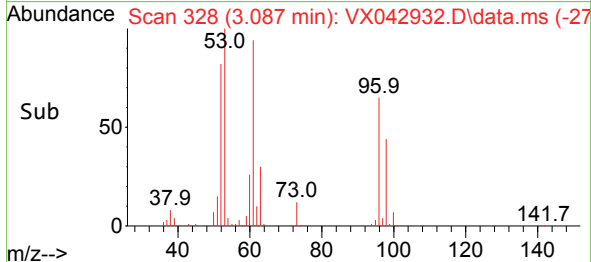
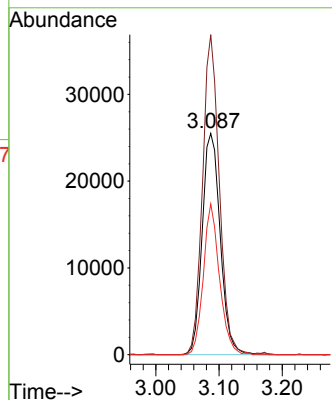
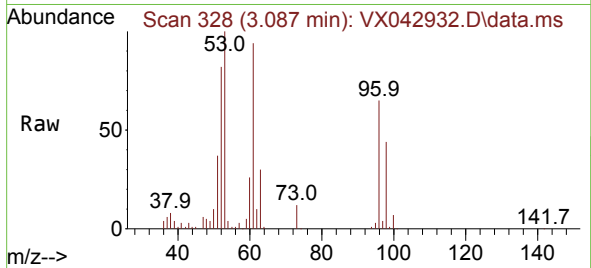




#21  
trans-1,2-Dichloroethene  
Concen: 20.074 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

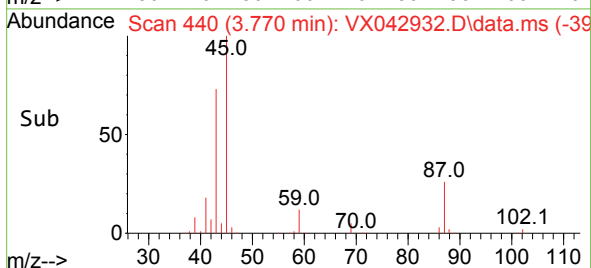
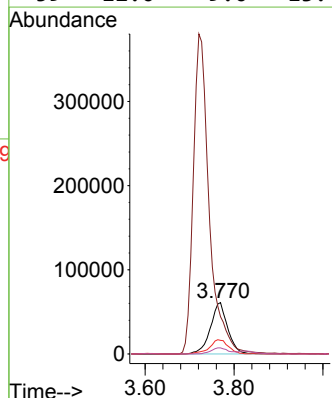
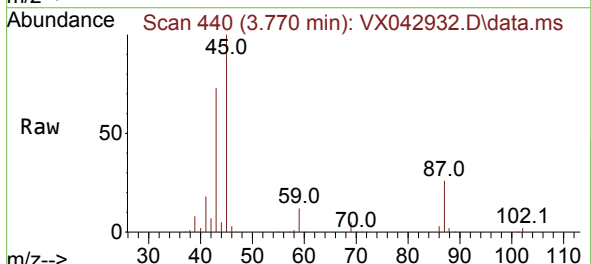
Instrument :  
MSVOA\_X  
ClientSampleId :

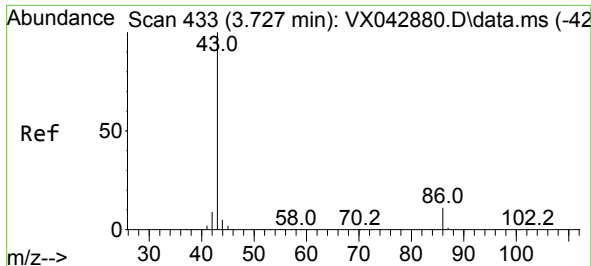
Tgt Ion: 96 Resp: 50675  
Ion Ratio Lower Upper  
96 100  
61 144.6 119.2 178.8  
98 68.1 48.7 73.1



#22  
Diisopropyl ether  
Concen: 19.840 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

Tgt Ion: 45 Resp: 165245  
Ion Ratio Lower Upper  
45 100  
43 72.1 69.7 104.5  
87 26.4 20.8 31.2  
59 12.0 9.0 13.4

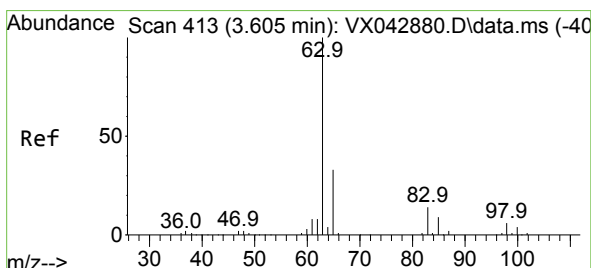
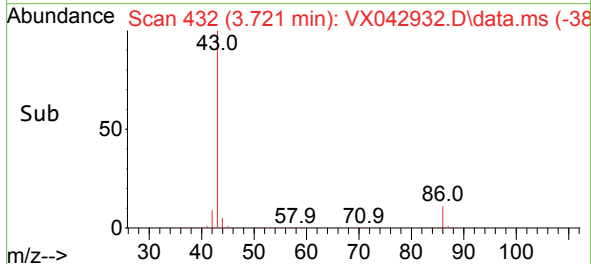
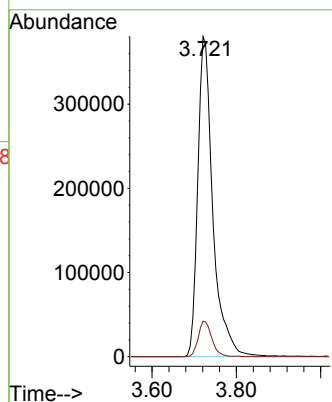
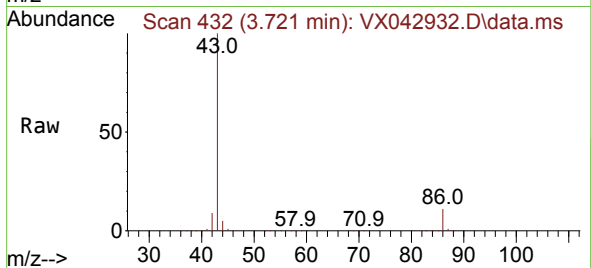




#23  
 Vinyl Acetate  
 Concen: 100.166 ug/l  
 RT: 3.721 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX042932.D  
 Acq: 07 Aug 2024 23:55

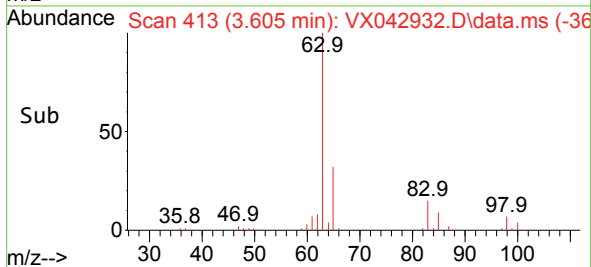
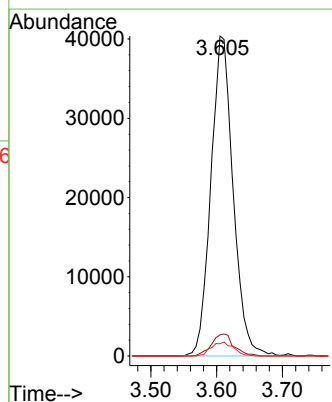
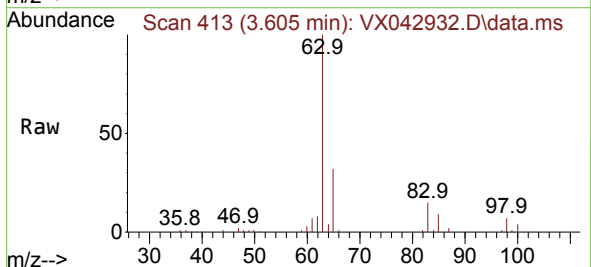
Instrument :  
 MSVOA\_X  
 ClientSampleId :

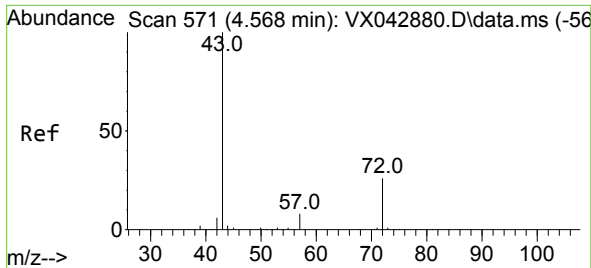
Tgt Ion: 43 Resp: 946867  
 Ion Ratio Lower Upper  
 43 100  
 86 11.1 7.8 11.8



#24  
 1,1-Dichloroethane  
 Concen: 19.816 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX042932.D  
 Acq: 07 Aug 2024 23:55

Tgt Ion: 63 Resp: 94922  
 Ion Ratio Lower Upper  
 63 100  
 98 6.6 3.3 9.8  
 100 3.8 2.1 6.5

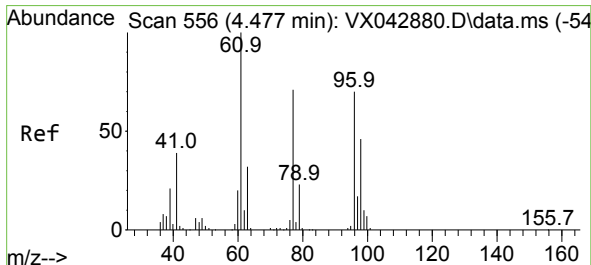
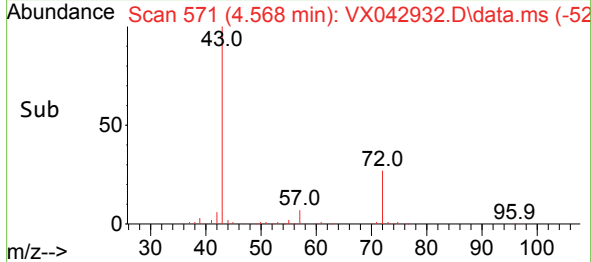
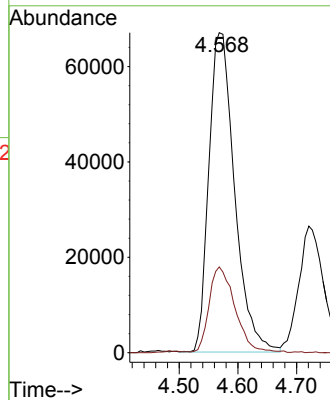
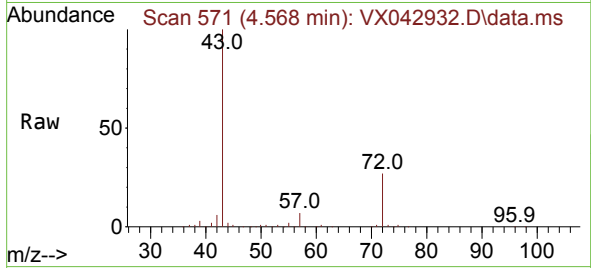




#25  
2-Butanone  
Concen: 95.970 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

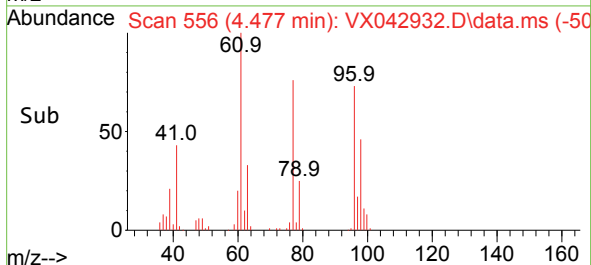
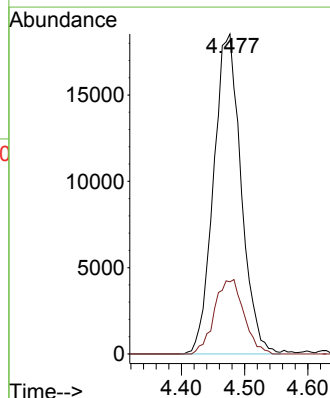
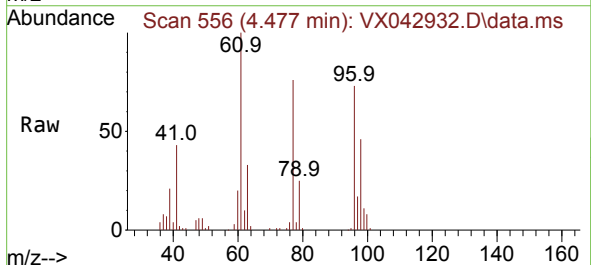
Instrument :  
MSVOA\_X  
ClientSampleId :

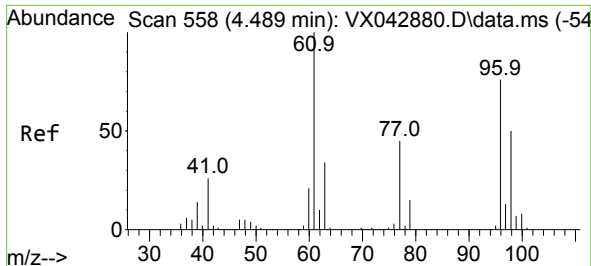
Tgt Ion: 43 Resp: 204291  
Ion Ratio Lower Upper  
43 100  
72 26.5 19.4 29.2



#26  
2,2-Dichloropropane  
Concen: 19.034 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

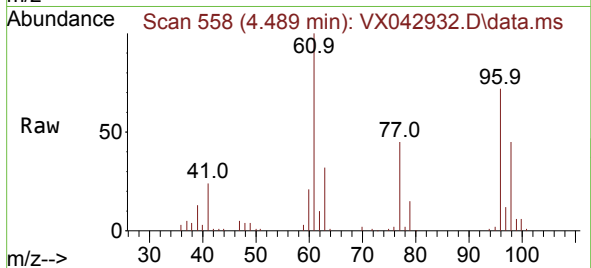
Tgt Ion: 77 Resp: 56052  
Ion Ratio Lower Upper  
77 100  
97 24.9 10.8 32.3



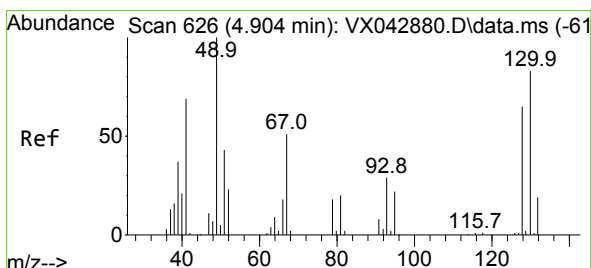
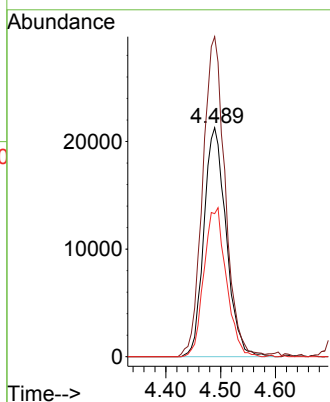
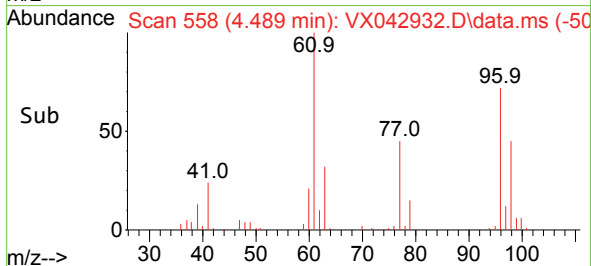


#27  
cis-1,2-Dichloroethene  
Concen: 20.050 ug/l  
RT: 4.489 min Scan# 558  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

Instrument :  
MSVOA\_X  
ClientSampleId :

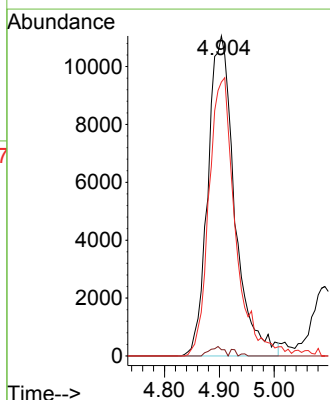
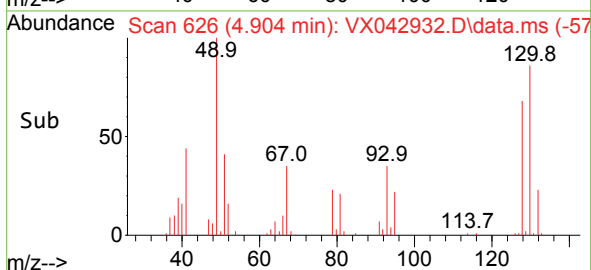
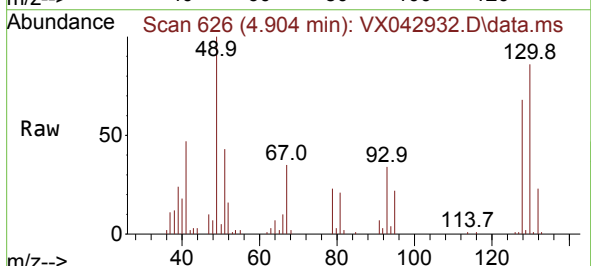


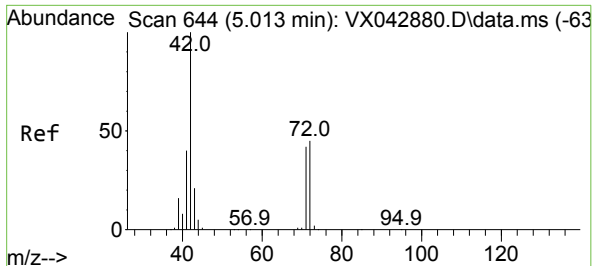
Tgt Ion: 96 Resp: 60026  
Ion Ratio Lower Upper  
96 100  
61 140.5 0.0 312.2  
98 65.1 0.0 129.0



#28  
Bromochloromethane  
Concen: 20.428 ug/l  
RT: 4.904 min Scan# 626  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

Tgt Ion: 49 Resp: 37548  
Ion Ratio Lower Upper  
49 100  
129 1.5 0.0 3.8  
130 85.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 93.482 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

Instrument :

MSVOA\_X

ClientSampleId :

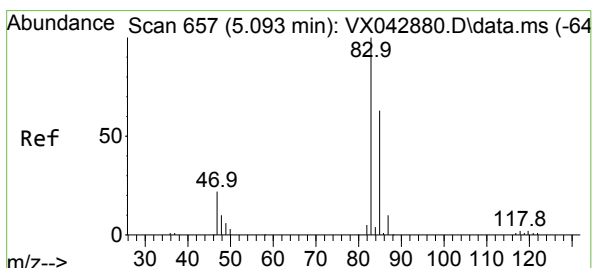
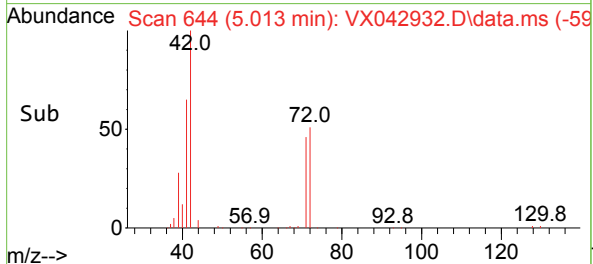
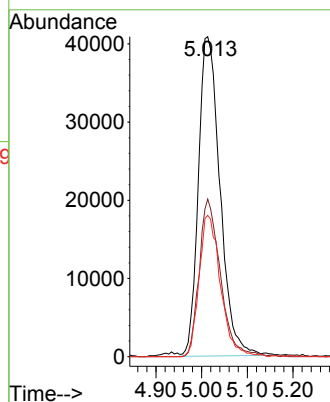
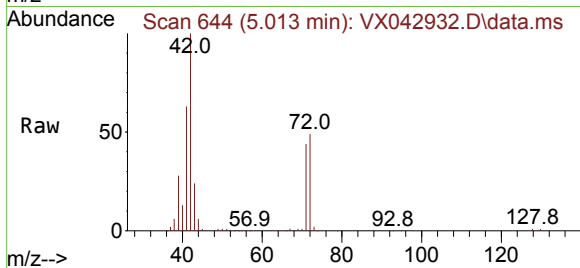
Tgt Ion: 42 Resp: 134469

Ion Ratio Lower Upper

42 100

72 48.3 34.2 51.4

71 43.7 32.2 48.2



#30

Chloroform

Concen: 20.136 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX042932.D

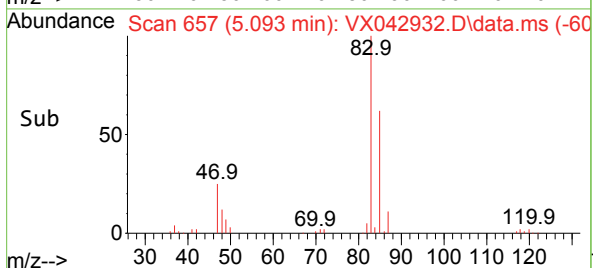
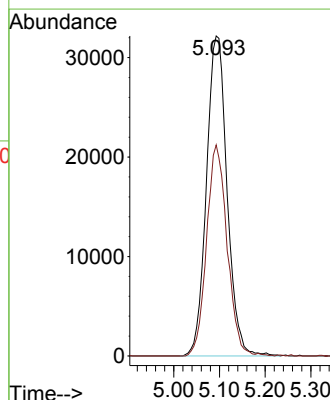
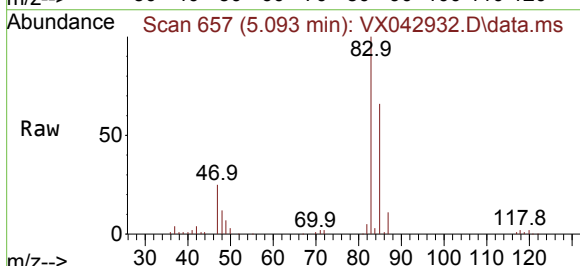
Acq: 07 Aug 2024 23:55

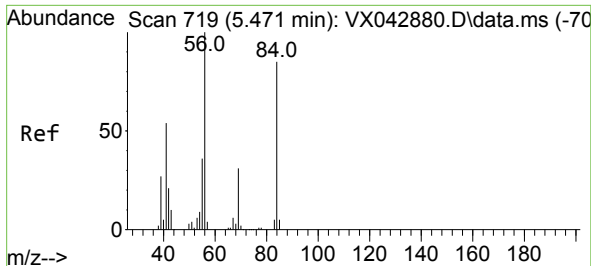
Tgt Ion: 83 Resp: 100978

Ion Ratio Lower Upper

83 100

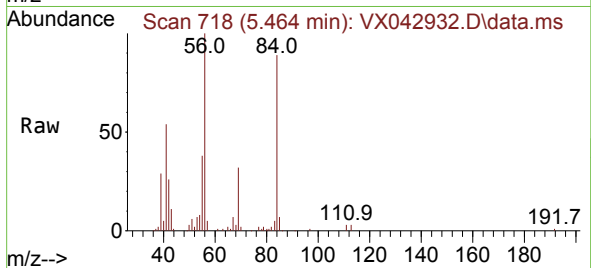
85 66.0 50.3 75.5



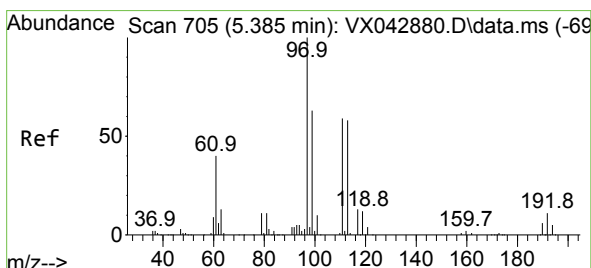
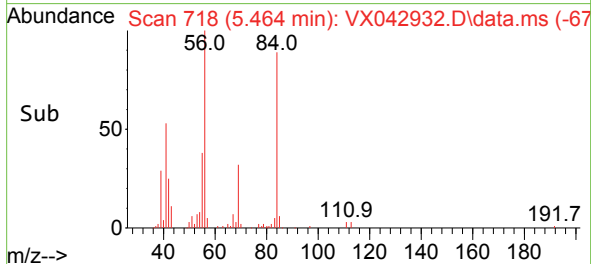
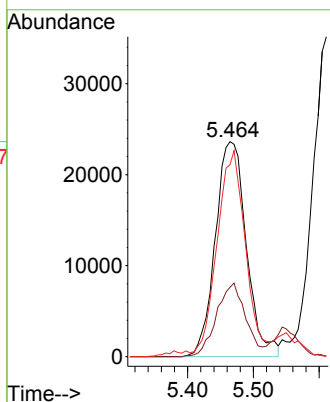


#31  
Cyclohexane  
Concen: 19.816 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. -0.006 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

Instrument :  
MSVOA\_X  
ClientSampleId :

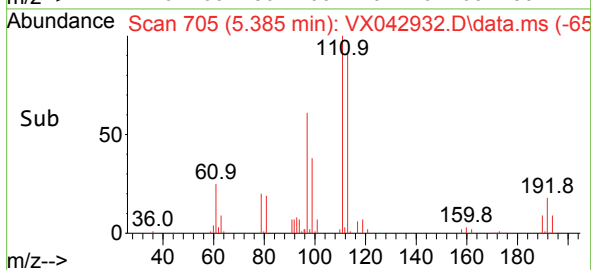
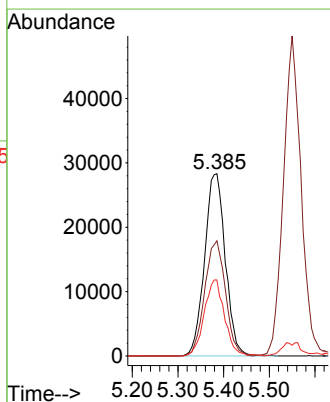
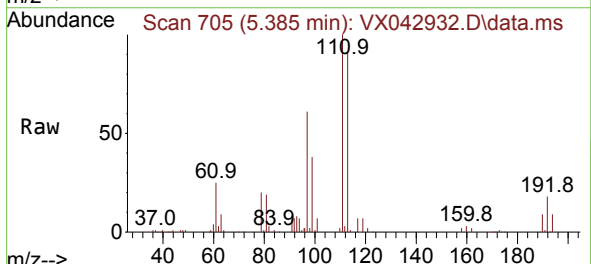


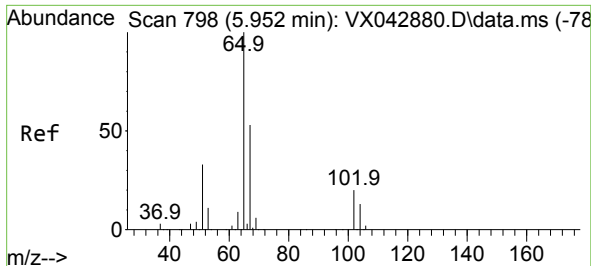
Tgt Ion: 56 Resp: 77486  
Ion Ratio Lower Upper  
56 100  
69 31.7 23.4 35.2  
84 87.4 65.9 98.9



#32  
1,1,1-Trichloroethane  
Concen: 20.239 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

Tgt Ion: 97 Resp: 89345  
Ion Ratio Lower Upper  
97 100  
99 63.3 51.1 76.7  
61 40.5 36.4 54.6

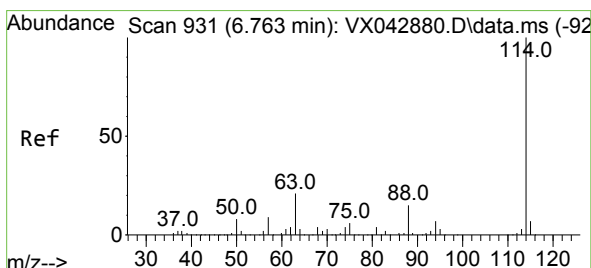
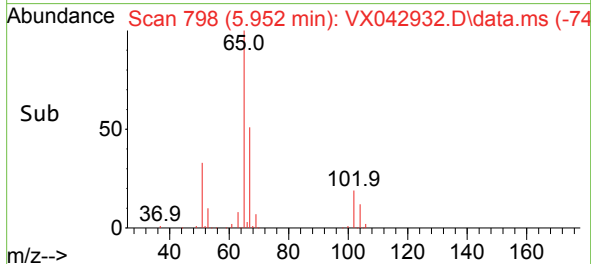
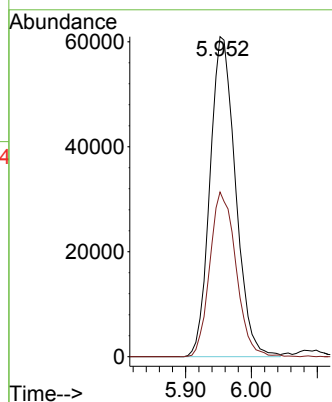
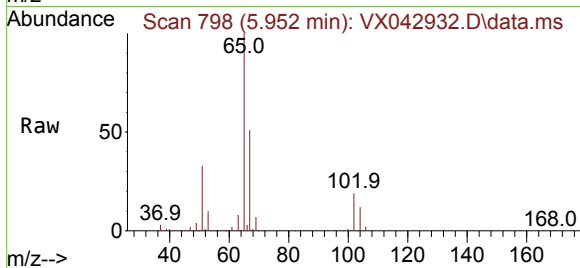




#33  
 1,2-Dichloroethane-d4  
 Concen: 52.801 ug/l  
 RT: 5.952 min Scan# 798  
 Delta R.T. -0.000 min  
 Lab File: VX042932.D  
 Acq: 07 Aug 2024 23:55

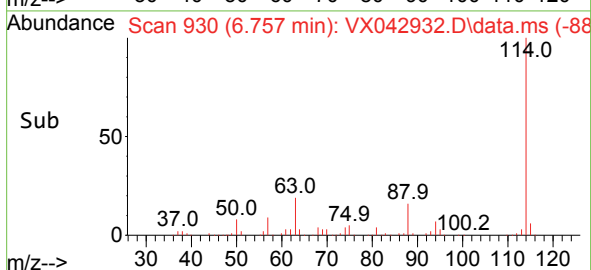
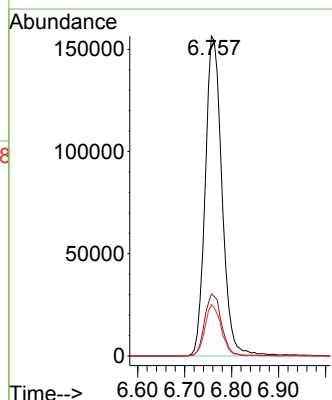
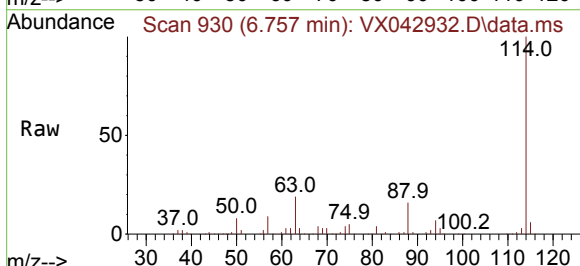
Instrument :  
 MSVOA\_X  
 ClientSampleId :

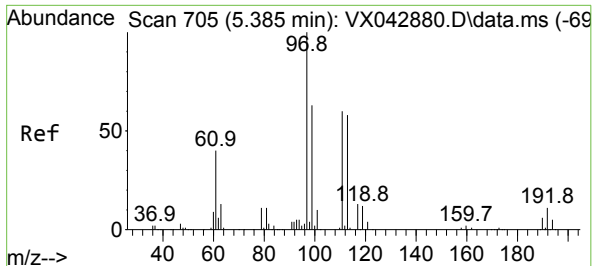
Tgt Ion: 65 Resp: 165011  
 Ion Ratio Lower Upper  
 65 100  
 67 52.6 0.0 100.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.757 min Scan# 930  
 Delta R.T. -0.006 min  
 Lab File: VX042932.D  
 Acq: 07 Aug 2024 23:55

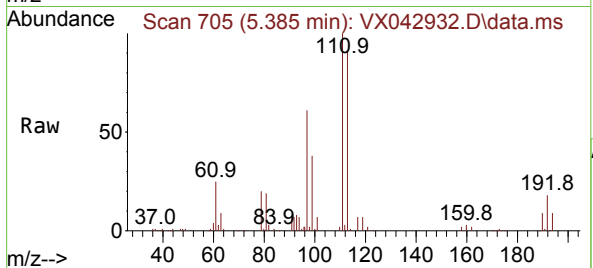
Tgt Ion: 114 Resp: 386447  
 Ion Ratio Lower Upper  
 114 100  
 63 19.3 0.0 45.0  
 88 16.0 0.0 36.6



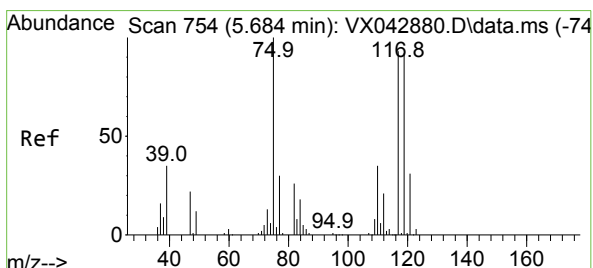
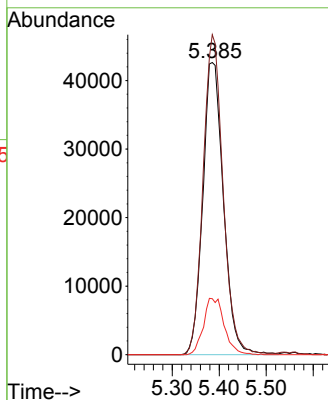
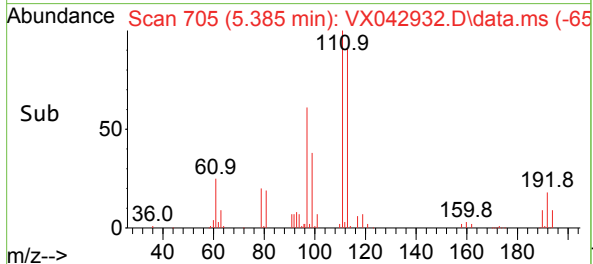


#35  
Dibromofluoromethane  
Concen: 51.584 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

Instrument :  
MSVOA\_X  
ClientSampleId :

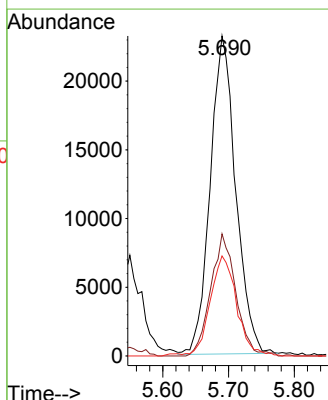
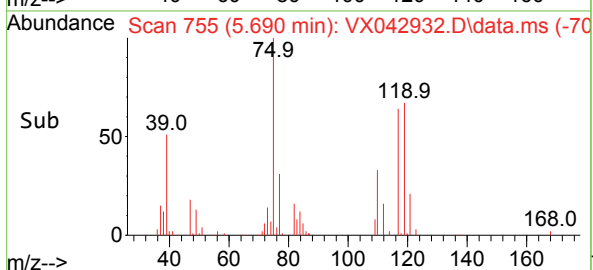
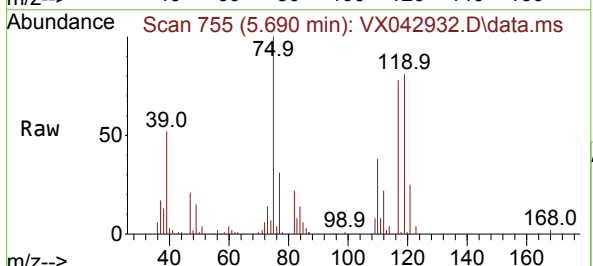


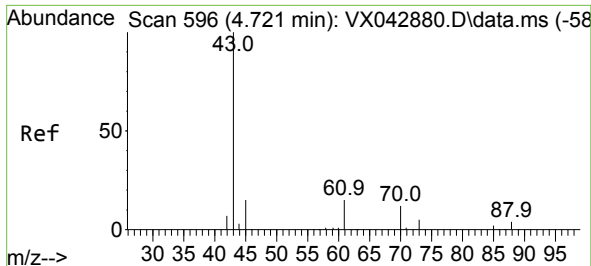
Tgt Ion:113 Resp: 130341  
Ion Ratio Lower Upper  
113 100  
111 105.6 82.9 124.3  
192 19.4 13.3 19.9



#36  
1,1-Dichloropropene  
Concen: 18.272 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. 0.006 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

Tgt Ion: 75 Resp: 62595  
Ion Ratio Lower Upper  
75 100  
110 37.7 17.0 50.9  
77 32.4 24.7 37.1





#37

Ethyl Acetate

Concen: 18.651 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

Instrument :

MSVOA\_X

ClientSampleId :

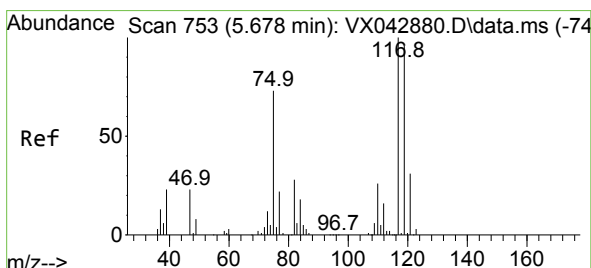
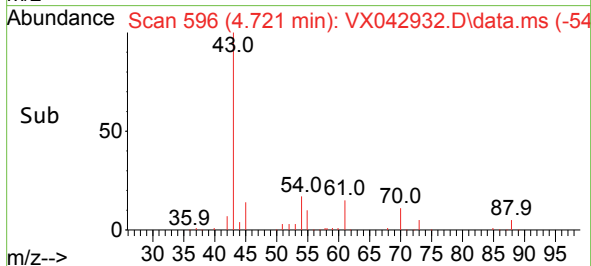
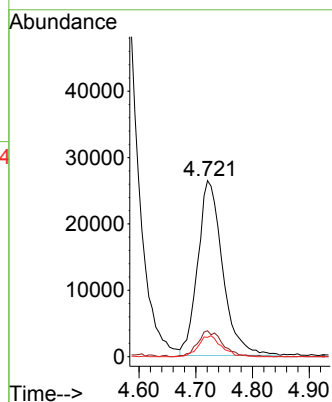
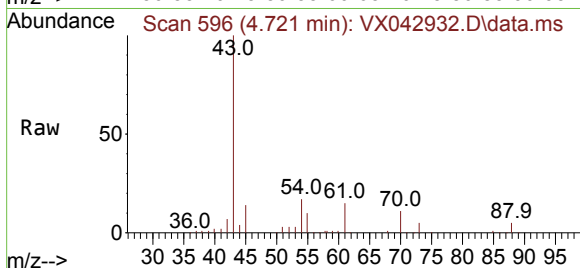
Tgt Ion: 43 Resp: 79945

Ion Ratio Lower Upper

43 100

61 15.0 10.6 16.0

70 11.1 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.299 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

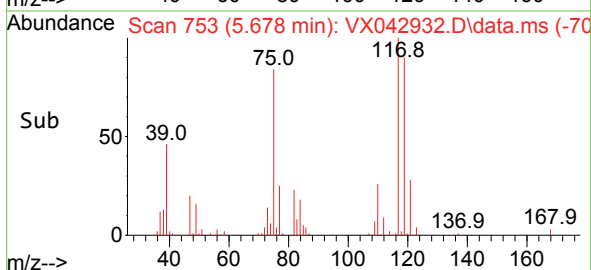
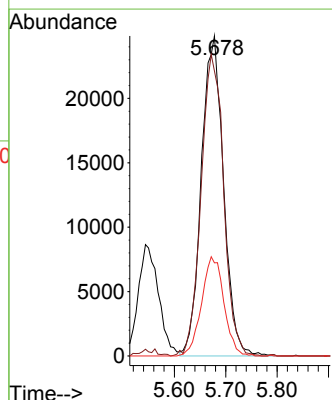
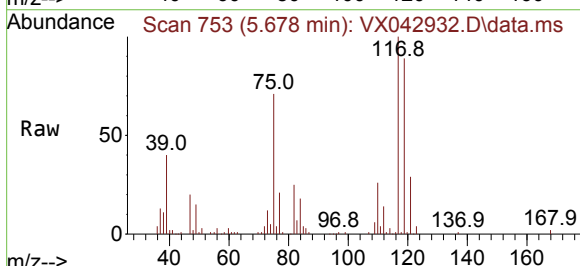
Tgt Ion: 117 Resp: 74632

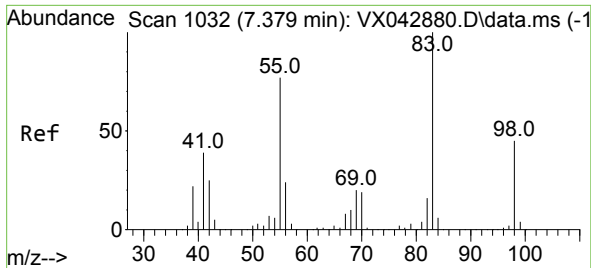
Ion Ratio Lower Upper

117 100

119 89.1 78.2 117.2

121 29.1 24.4 36.6

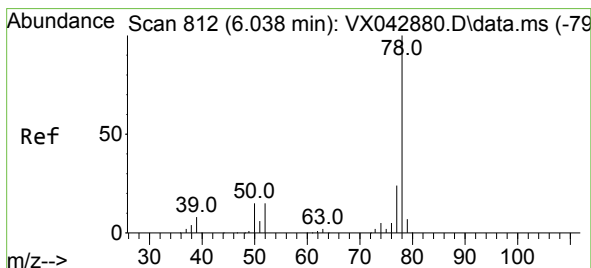
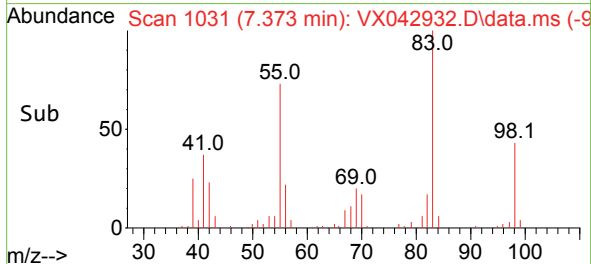
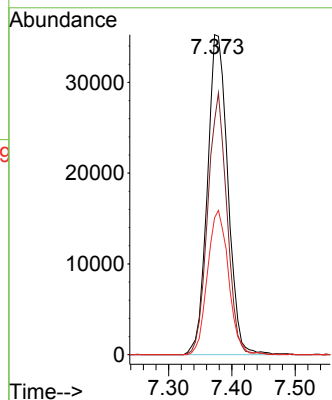
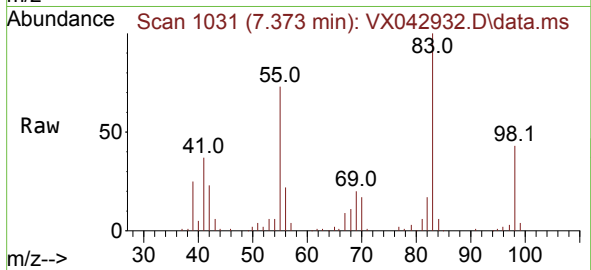




#39  
Methylcyclohexane  
Concen: 19.456 ug/l  
RT: 7.373 min Scan# 1031  
Delta R.T. -0.006 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

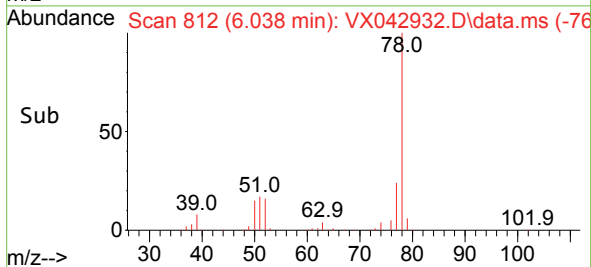
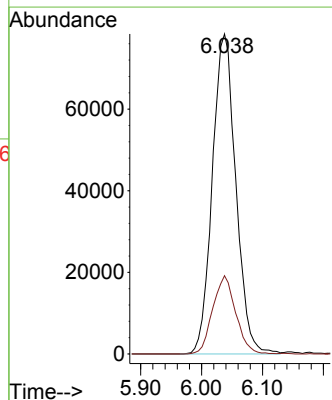
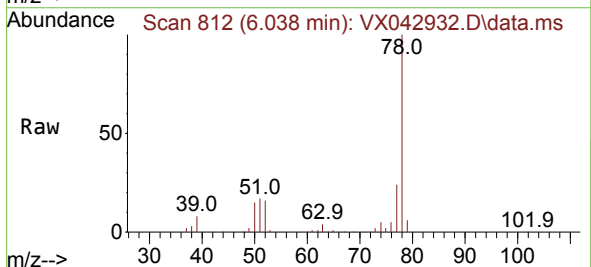
Instrument :  
MSVOA\_X  
ClientSampleId :

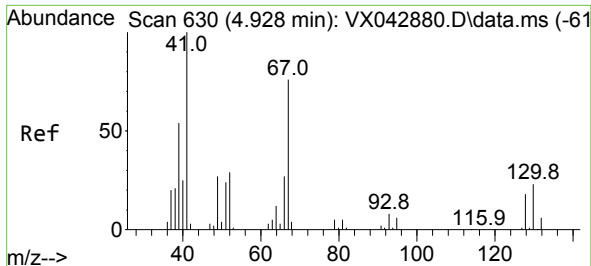
Tgt Ion: 83 Resp: 79236  
Ion Ratio Lower Upper  
83 100  
55 73.2 64.6 97.0  
98 42.8 36.7 55.1



#40  
Benzene  
Concen: 19.715 ug/l  
RT: 6.038 min Scan# 812  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

Tgt Ion: 78 Resp: 209612  
Ion Ratio Lower Upper  
78 100  
77 24.5 19.3 28.9



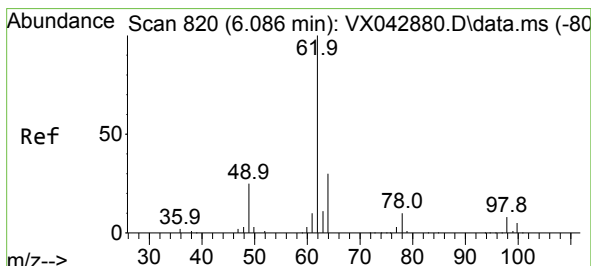
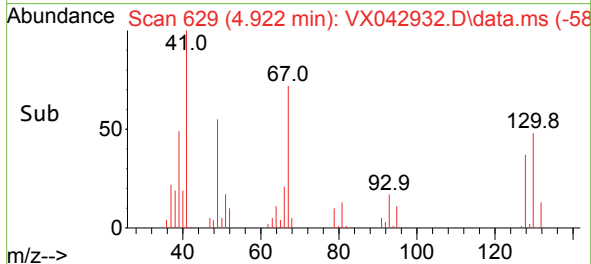
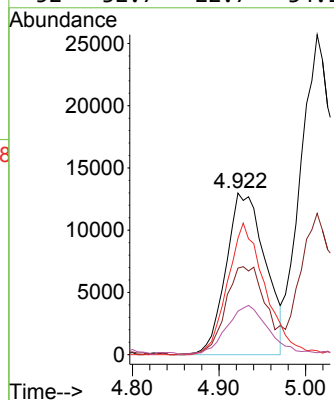
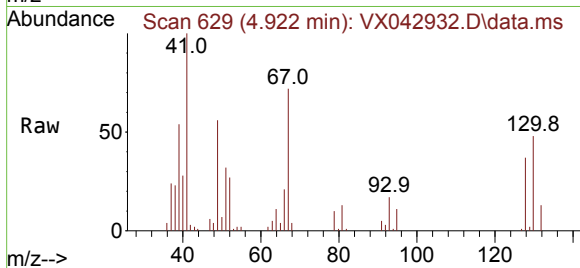


#41  
Methacrylonitrile  
Concen: 18.538 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 41 Resp: 40927

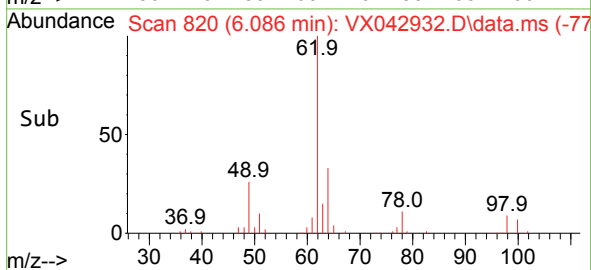
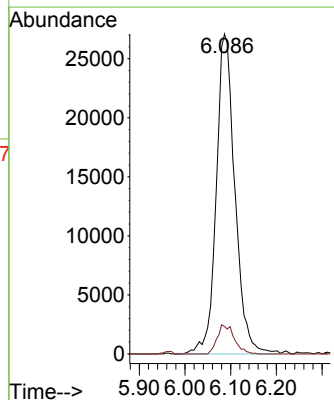
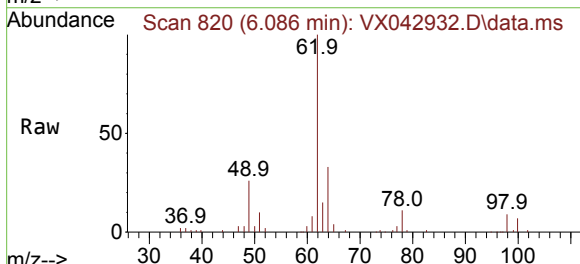
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 57.5  | 45.2  | 67.8  |
| 67  | 78.3  | 52.6  | 78.8  |
| 52  | 32.7  | 22.7  | 34.1  |

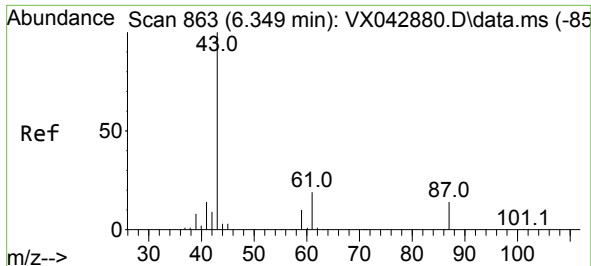


#42  
1,2-Dichloroethane  
Concen: 19.907 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

Tgt Ion: 62 Resp: 76987

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 8.3   | 0.0   | 16.0  |





#43

Isopropyl Acetate

Concen: 19.516 ug/l

RT: 6.348 min Scan# 863

Delta R.T. -0.000 min

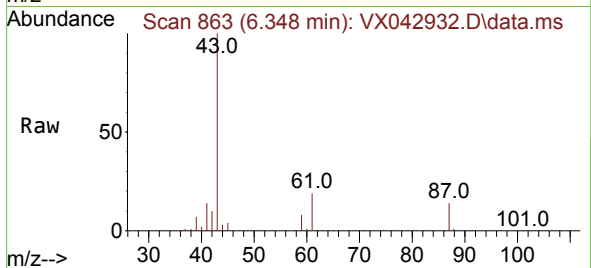
Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

Instrument :

MSVOA\_X

ClientSampleId :



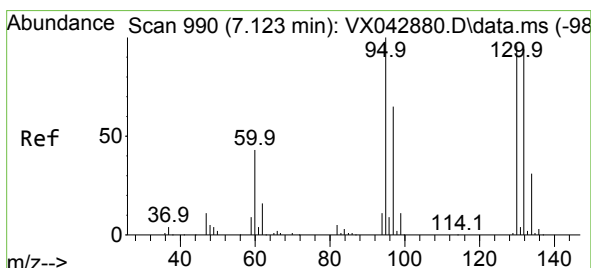
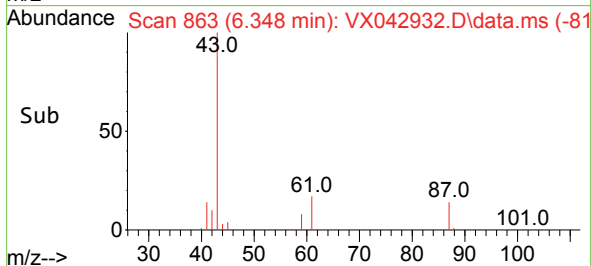
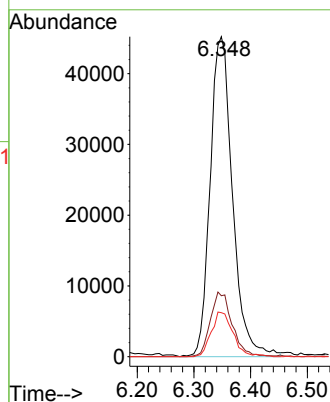
Tgt Ion: 43 Resp: 123715

Ion Ratio Lower Upper

43 100

61 19.7 15.2 22.8

87 13.6 9.8 14.6



#44

Trichloroethene

Concen: 19.257 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX042932.D

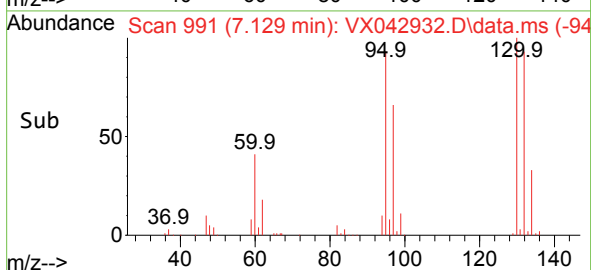
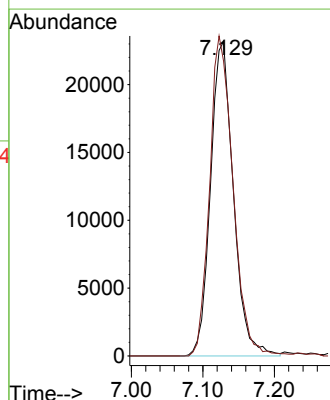
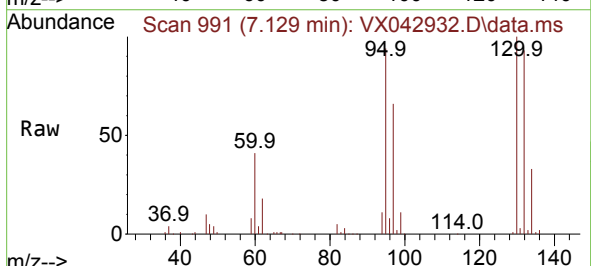
Acq: 07 Aug 2024 23:55

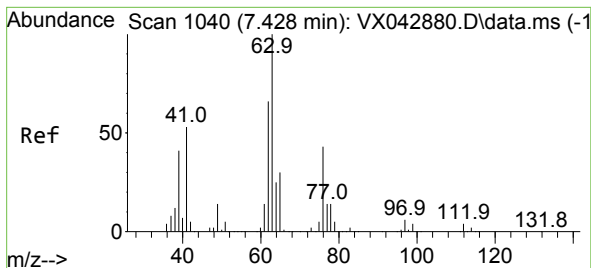
Tgt Ion:130 Resp: 51447

Ion Ratio Lower Upper

130 100

95 93.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.836 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

Instrument :

MSVOA\_X

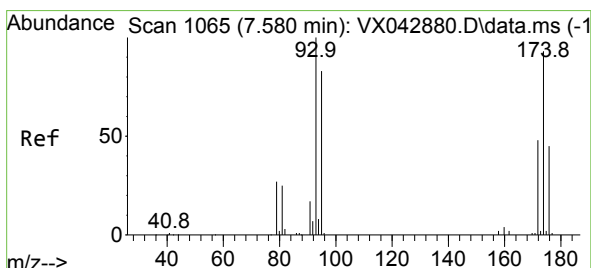
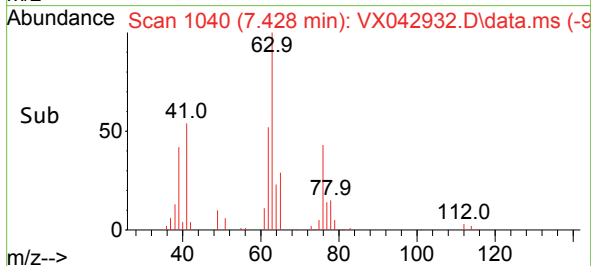
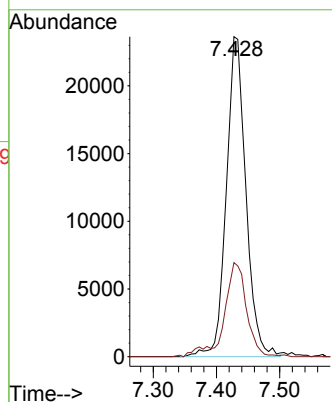
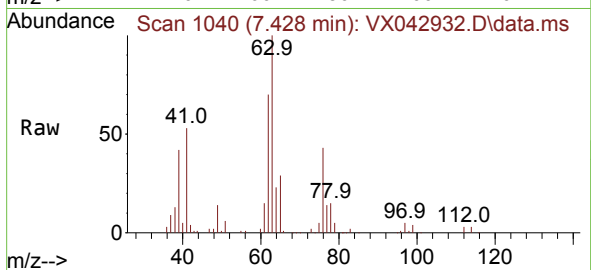
ClientSampleId :

Tgt Ion: 63 Resp: 50804

Ion Ratio Lower Upper

63 100

65 29.0 24.3 36.5



#46

Dibromomethane

Concen: 19.316 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

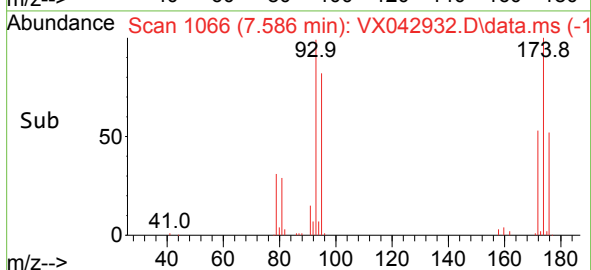
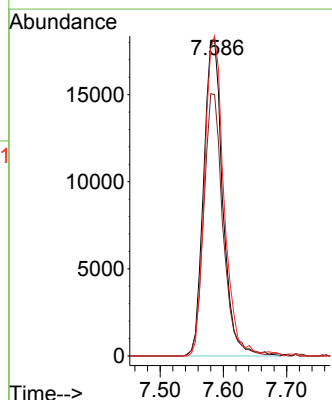
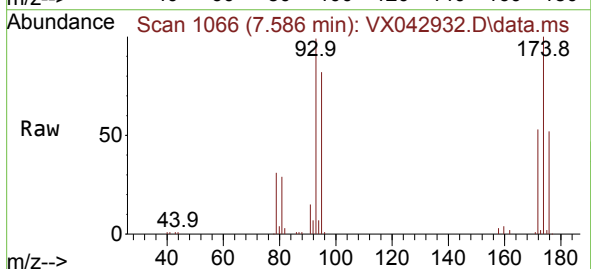
Tgt Ion: 93 Resp: 38263

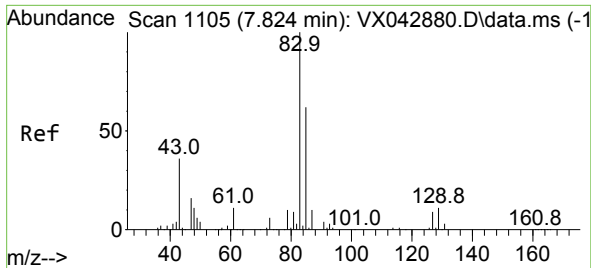
Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

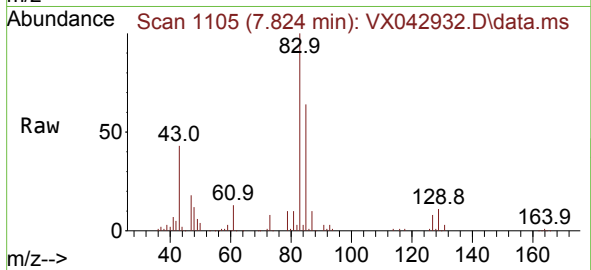
174 101.8 69.4 104.0



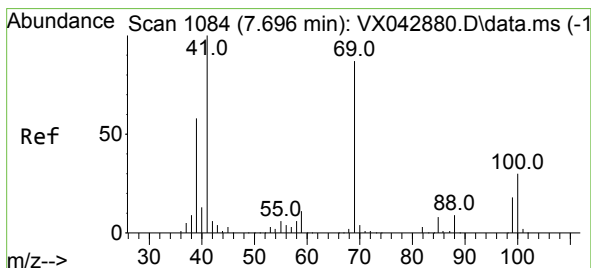
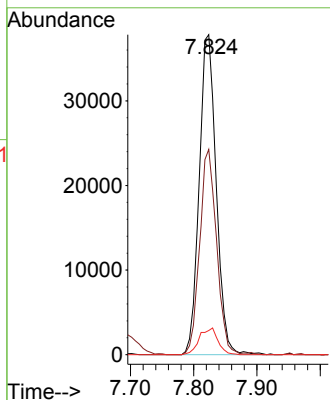
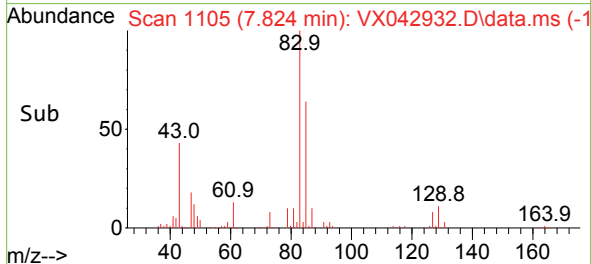


#47  
 Bromodichloromethane  
 Concen: 19.275 ug/l  
 RT: 7.824 min Scan# 1105  
 Delta R.T. -0.000 min  
 Lab File: VX042932.D  
 Acq: 07 Aug 2024 23:55

Instrument :  
 MSVOA\_X  
 ClientSampleId :

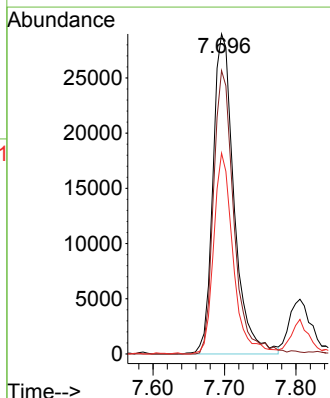
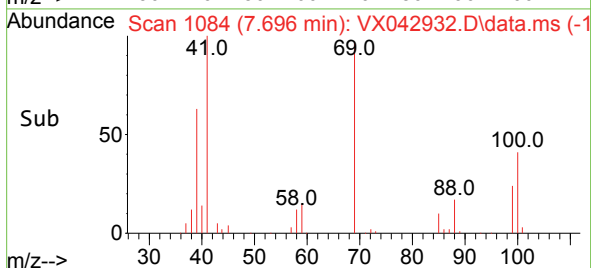
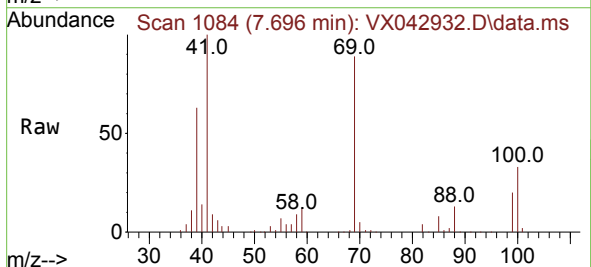


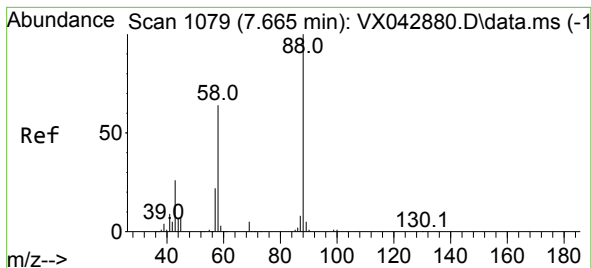
Tgt Ion: 83 Resp: 70927  
 Ion Ratio Lower Upper  
 83 100  
 85 64.1 49.8 74.6  
 127 7.5 7.1 10.7



#48  
 Methyl methacrylate  
 Concen: 19.551 ug/l  
 RT: 7.696 min Scan# 1084  
 Delta R.T. -0.000 min  
 Lab File: VX042932.D  
 Acq: 07 Aug 2024 23:55

Tgt Ion: 41 Resp: 59428  
 Ion Ratio Lower Upper  
 41 100  
 69 84.8 59.2 88.8  
 39 57.9 47.7 71.5





#49

1,4-Dioxane

Concen: 418.807 ug/l

RT: 7.671 min Scan# 1079

Delta R.T. 0.006 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

Instrument :

MSVOA\_X

ClientSampleId :

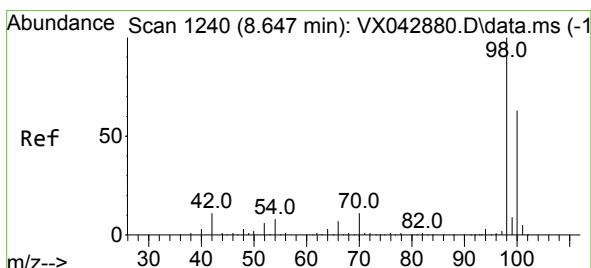
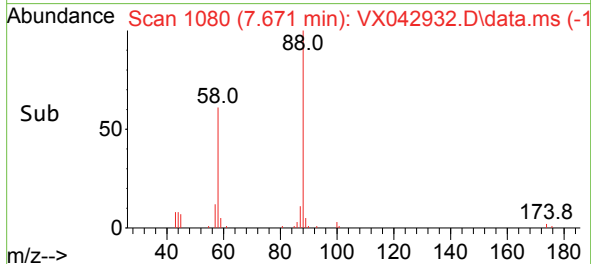
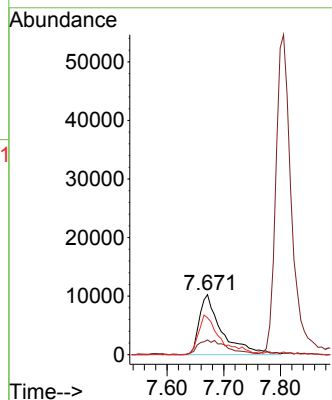
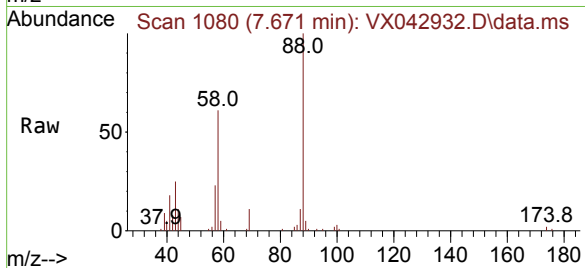
Tgt Ion: 88 Resp: 28259

Ion Ratio Lower Upper

88 100

43 32.1 0.0 0.0#

58 62.7 60.1 90.1



#50

Toluene-d8

Concen: 50.906 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX042932.D

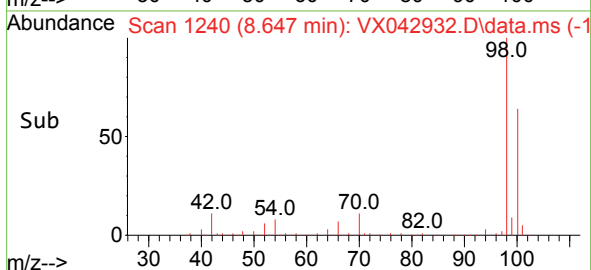
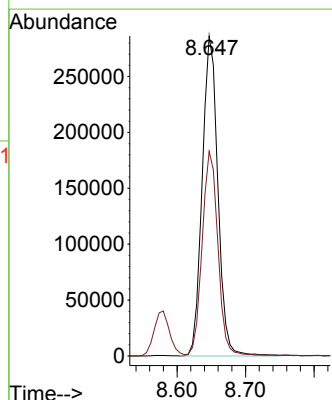
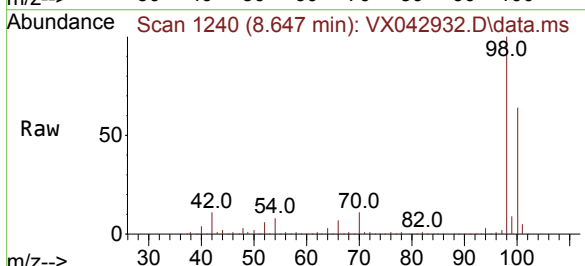
Acq: 07 Aug 2024 23:55

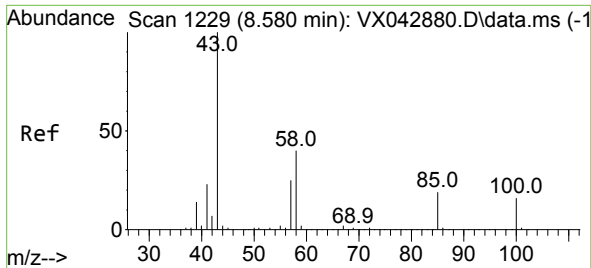
Tgt Ion: 98 Resp: 456634

Ion Ratio Lower Upper

98 100

100 64.5 53.1 79.7

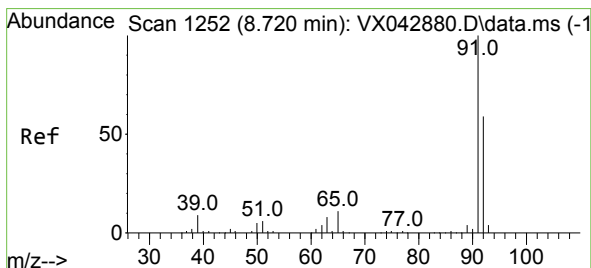
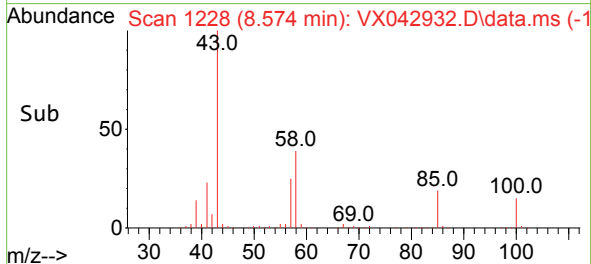
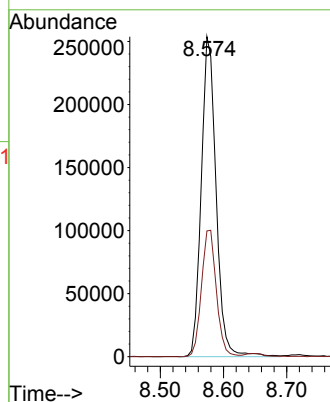
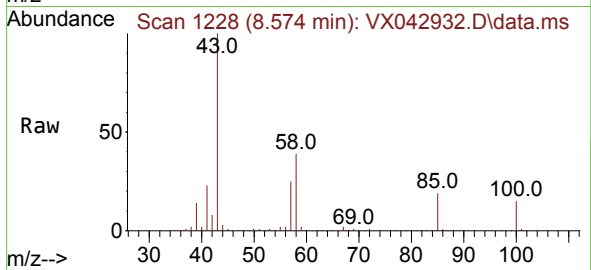




#51  
4-Methyl-2-Pentanone  
Concen: 97.675 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. -0.006 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

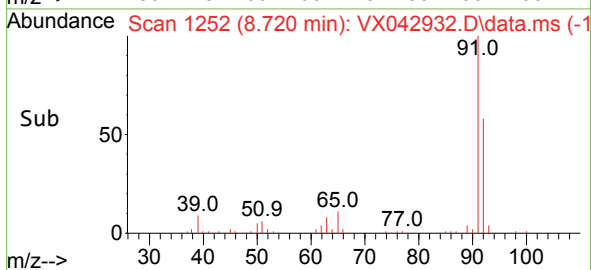
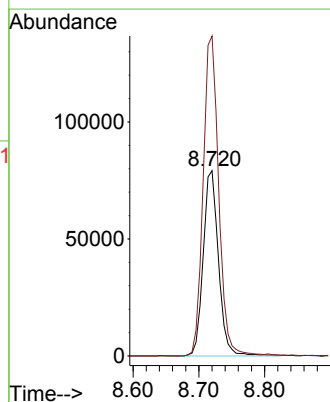
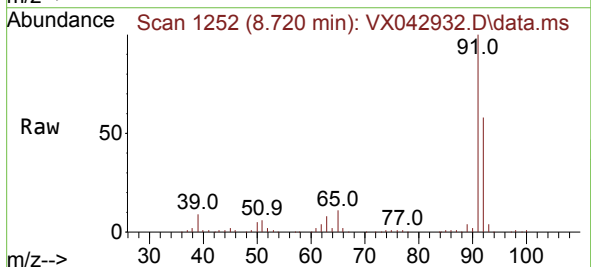
Instrument :  
MSVOA\_X  
ClientSampleId :

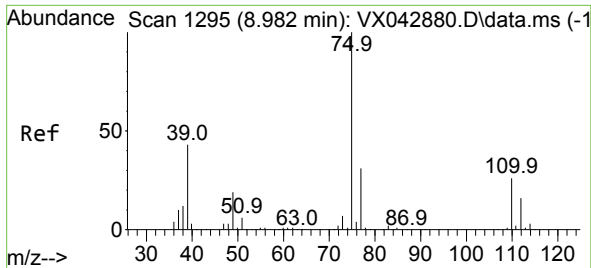
Tgt Ion: 43 Resp: 414742  
Ion Ratio Lower Upper  
43 100  
58 39.7 30.4 45.6



#52  
Toluene  
Concen: 19.872 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

Tgt Ion: 92 Resp: 128161  
Ion Ratio Lower Upper  
92 100  
91 176.3 134.2 201.2

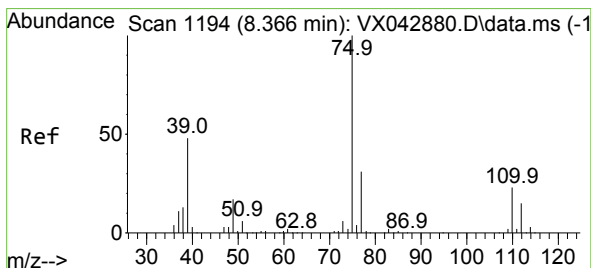
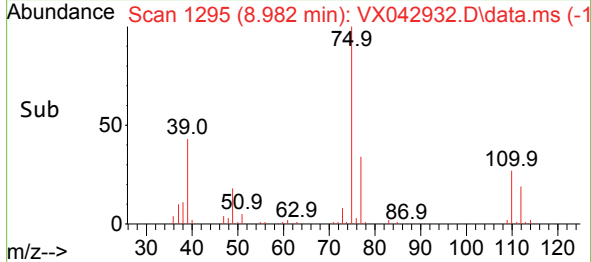
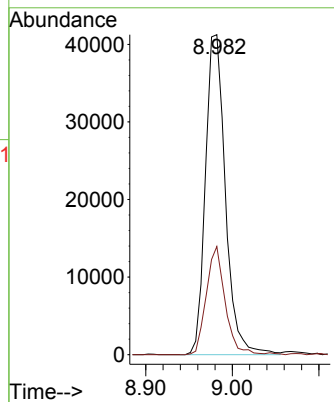
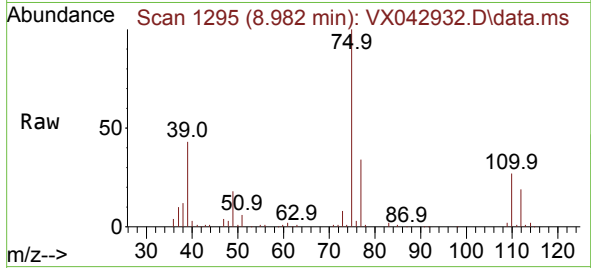




#53  
 t-1,3-Dichloropropene  
 Concen: 19.448 ug/l  
 RT: 8.982 min Scan# 1295  
 Delta R.T. -0.000 min  
 Lab File: VX042932.D  
 Acq: 07 Aug 2024 23:55

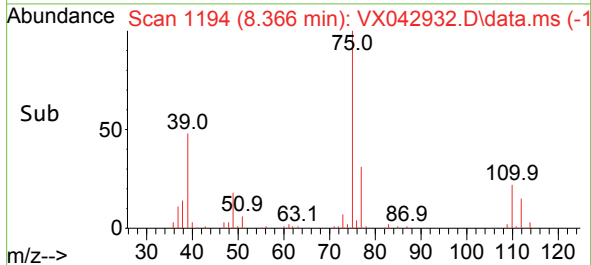
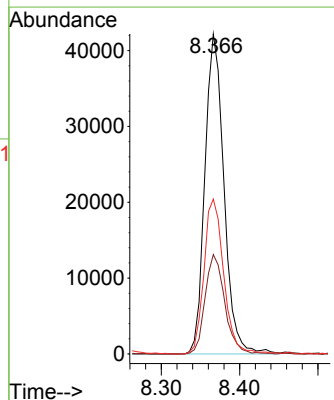
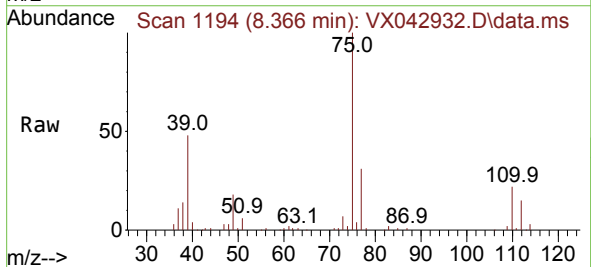
Instrument :  
 MSVOA\_X  
 ClientSampleId :

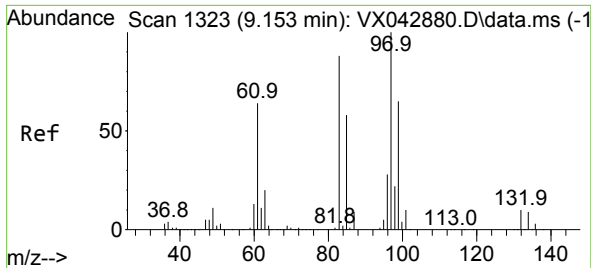
Tgt Ion: 75 Resp: 66155  
 Ion Ratio Lower Upper  
 75 100  
 77 33.8 25.7 38.5



#54  
 cis-1,3-Dichloropropene  
 Concen: 19.010 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. -0.000 min  
 Lab File: VX042932.D  
 Acq: 07 Aug 2024 23:55

Tgt Ion: 75 Resp: 71416  
 Ion Ratio Lower Upper  
 75 100  
 77 31.1 25.3 37.9  
 39 48.4 46.7 70.1

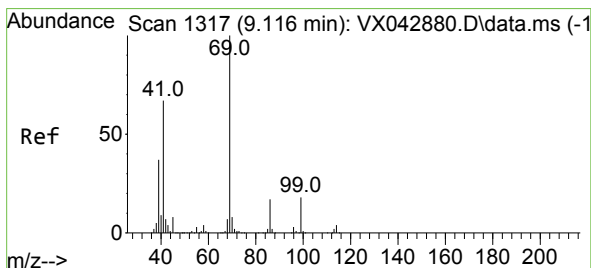
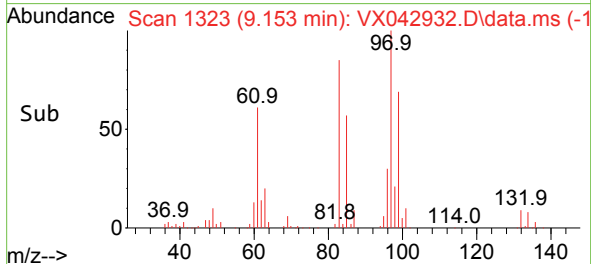
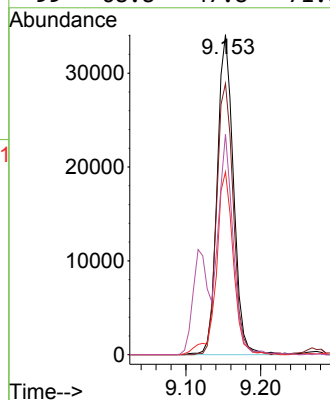
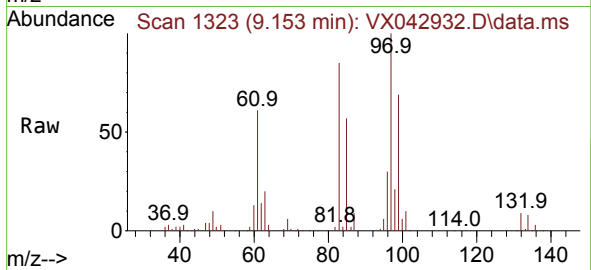




#55  
 1,1,2-Trichloroethane  
 Concen: 19.717 ug/l  
 RT: 9.153 min Scan# 1323  
 Delta R.T. -0.000 min  
 Lab File: VX042932.D  
 Acq: 07 Aug 2024 23:55

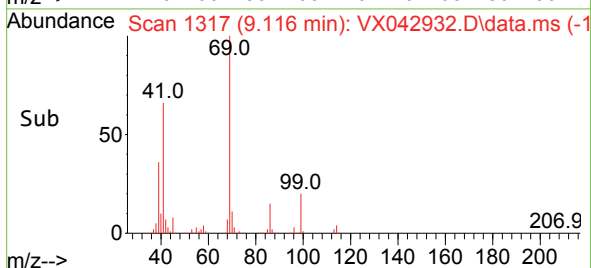
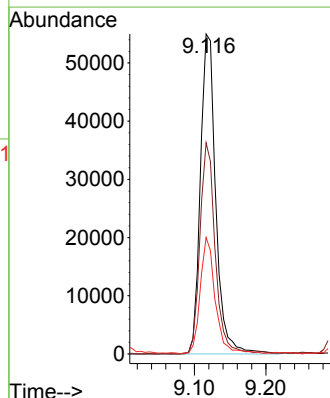
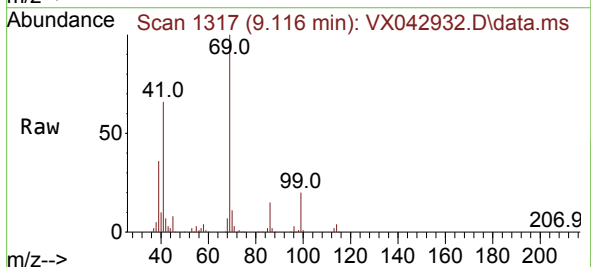
Instrument :  
 MSVOA\_X  
 ClientSampleId :

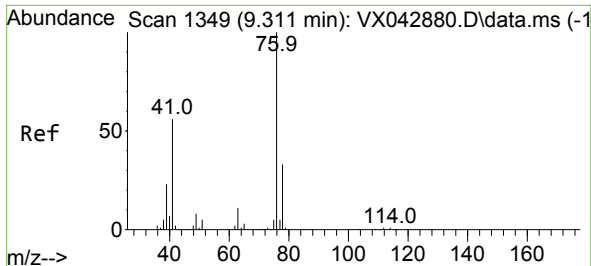
|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 51695 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 84.7     | 65.8 98.8   |
| 85 57.1     | 41.6 62.4   |
| 99 68.8     | 47.8 71.8   |



#56  
 Ethyl methacrylate  
 Concen: 19.476 ug/l  
 RT: 9.116 min Scan# 1317  
 Delta R.T. -0.000 min  
 Lab File: VX042932.D  
 Acq: 07 Aug 2024 23:55

|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 82167 |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 65.2     | 56.8 85.2   |
| 39 35.3     | 32.0 48.0   |





#57

1,3-Dichloropropane

Concen: 19.823 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.006 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

Instrument :

MSVOA\_X

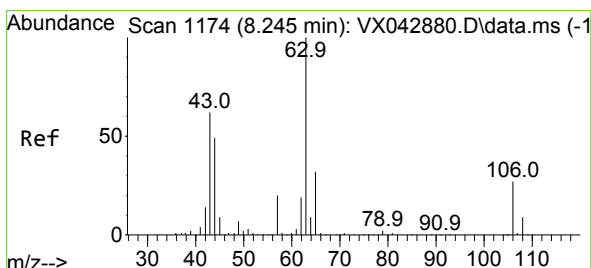
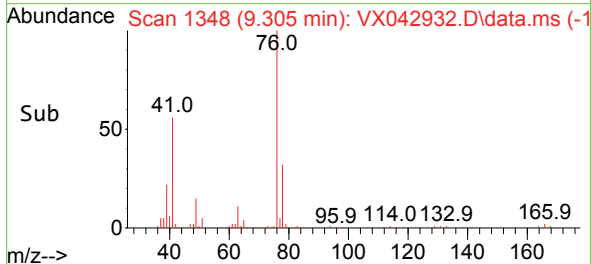
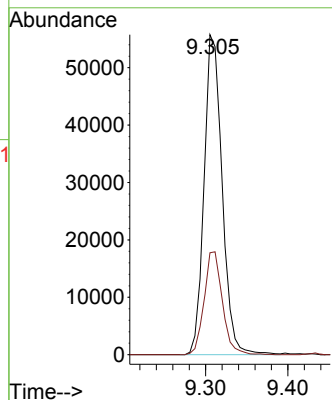
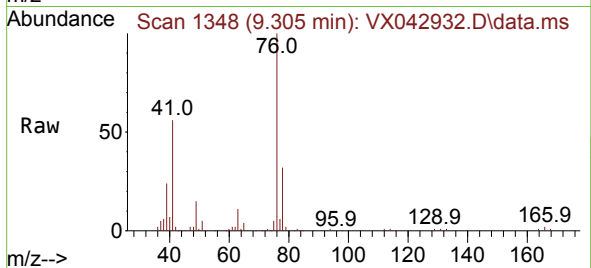
ClientSampleId :

Tgt Ion: 76 Resp: 85138

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 97.096 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX042932.D

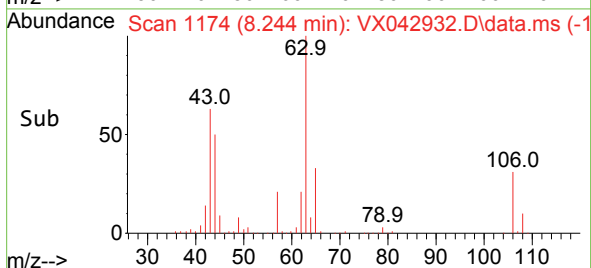
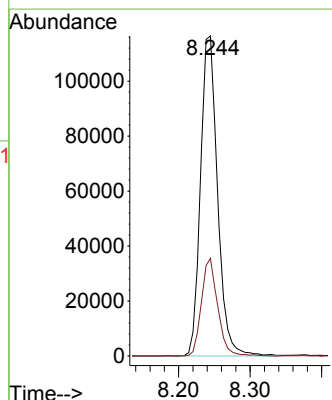
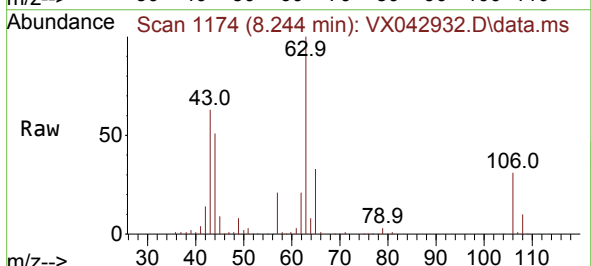
Acq: 07 Aug 2024 23:55

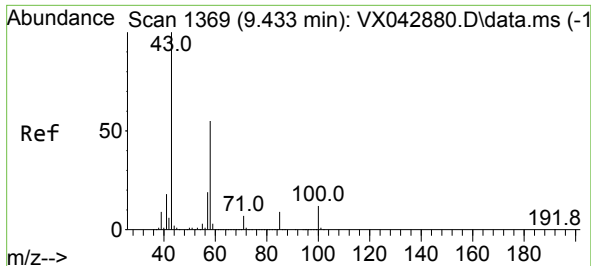
Tgt Ion: 63 Resp: 193072

Ion Ratio Lower Upper

63 100

106 29.0 22.5 33.7

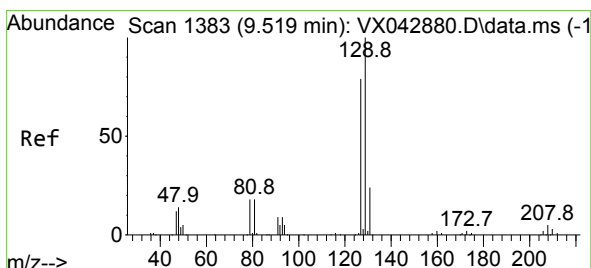
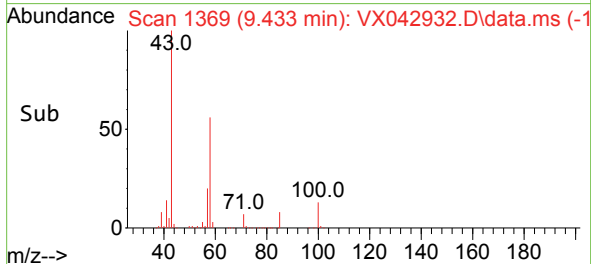
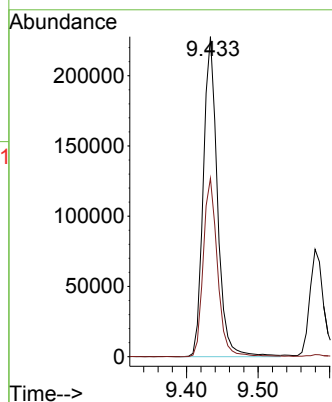
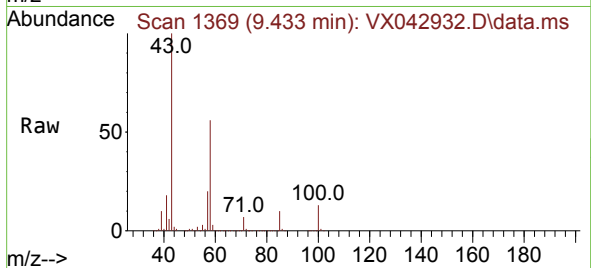




#59  
2-Hexanone  
Concen: 95.137 ug/l  
RT: 9.433 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

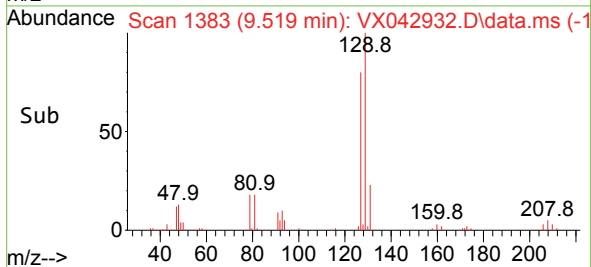
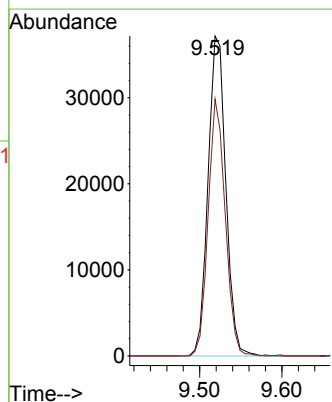
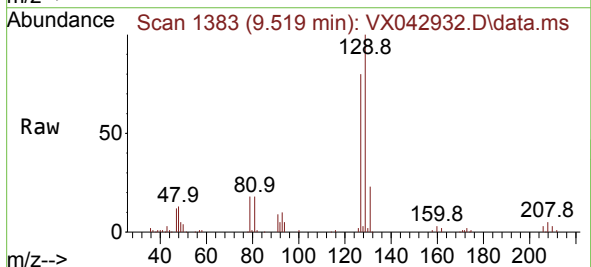
Instrument :  
MSVOA\_X  
ClientSampleId :

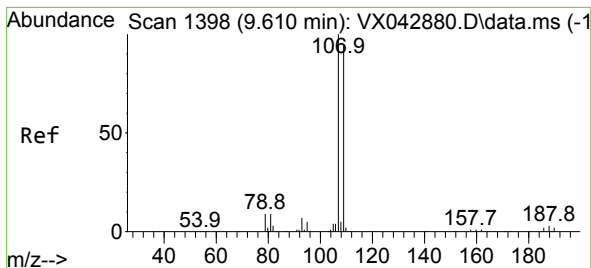
Tgt Ion: 43 Resp: 313018  
Ion Ratio Lower Upper  
43 100  
58 56.2 26.2 78.5



#60  
Dibromochloromethane  
Concen: 19.380 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

Tgt Ion:129 Resp: 55819  
Ion Ratio Lower Upper  
129 100  
127 77.0 38.8 116.4





#61

1,2-Dibromoethane

Concen: 19.403 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

Instrument :

MSVOA\_X

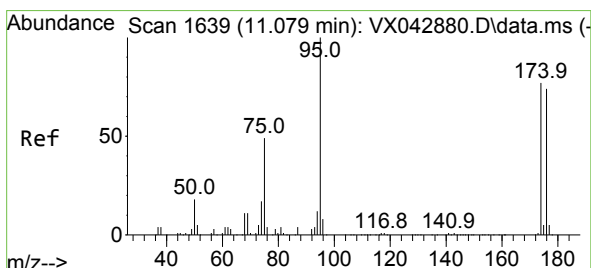
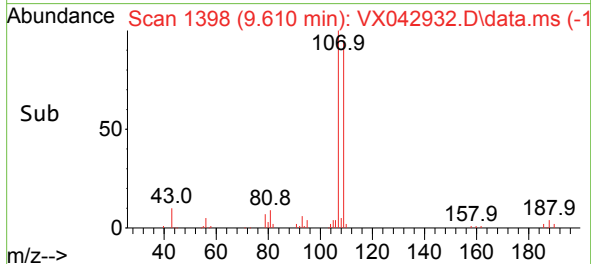
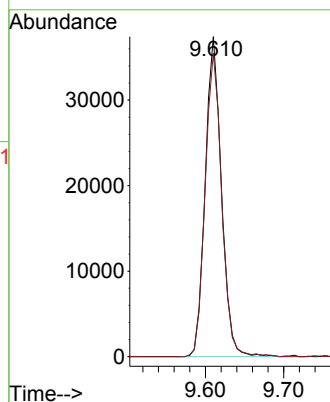
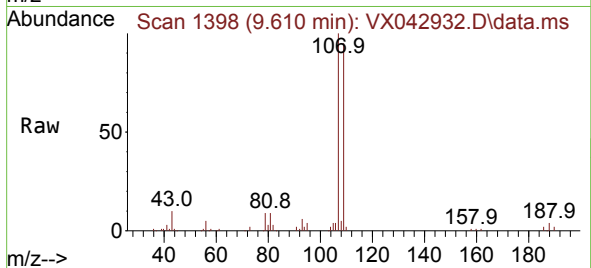
ClientSampleId :

Tgt Ion:107 Resp: 53748

Ion Ratio Lower Upper

107 100

109 97.1 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 51.530 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

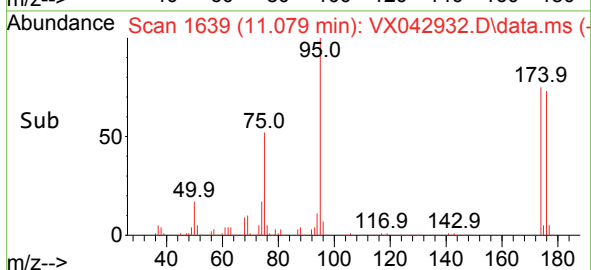
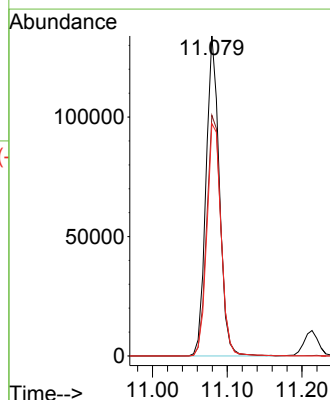
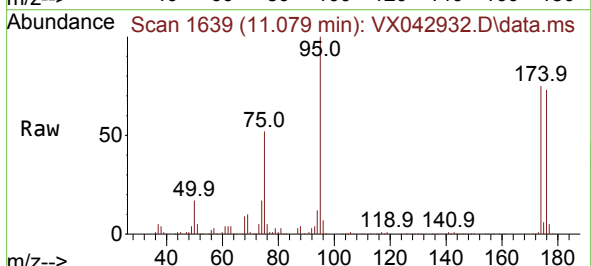
Tgt Ion: 95 Resp: 166102

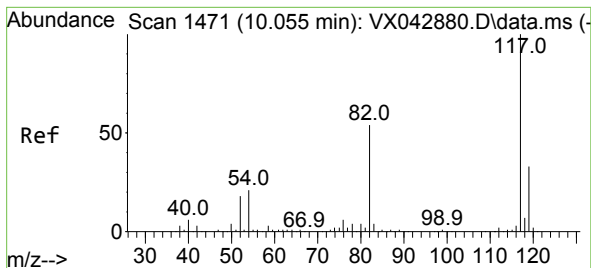
Ion Ratio Lower Upper

95 100

174 80.3 0.0 135.6

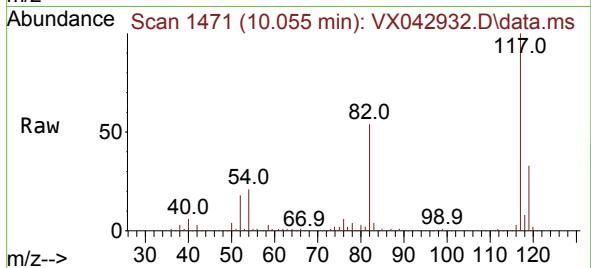
176 77.4 0.0 131.0



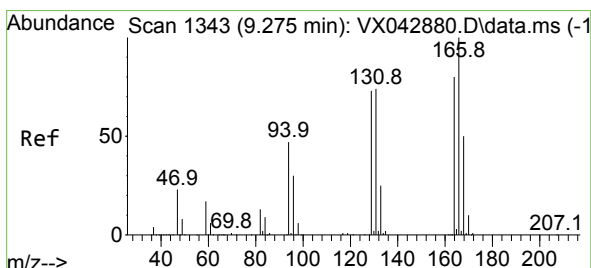
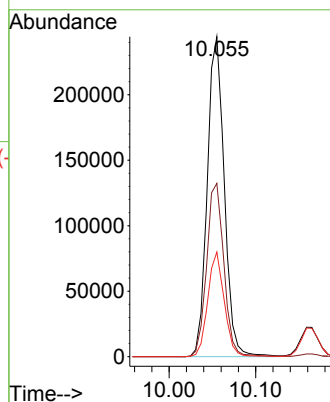
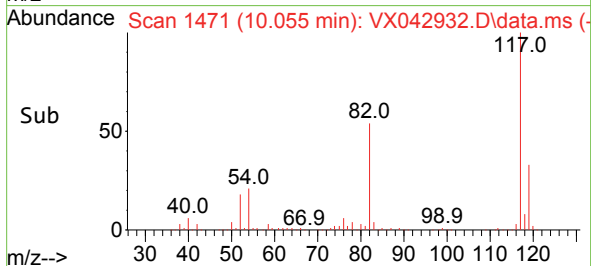


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

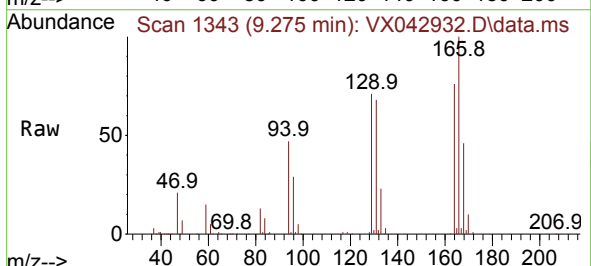
Instrument :  
MSVOA\_X  
ClientSampleId :



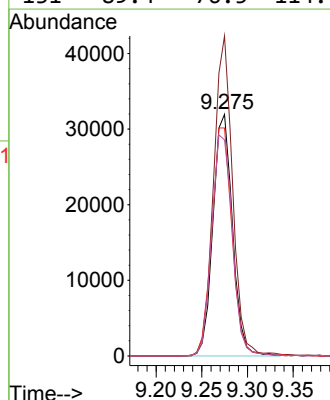
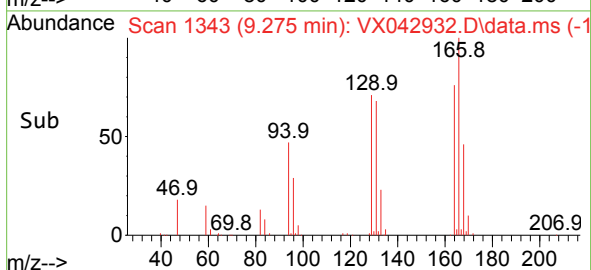
Tgt Ion:117 Resp: 333556  
Ion Ratio Lower Upper  
117 100  
82 54.1 46.2 69.4  
119 32.7 25.5 38.3

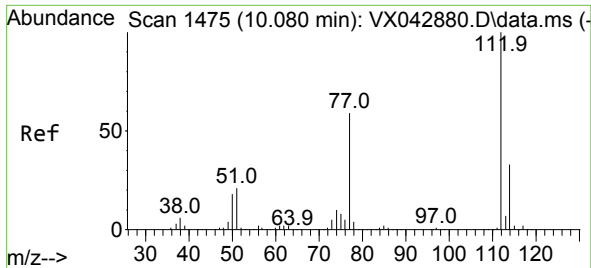


#64  
Tetrachloroethene  
Concen: 20.443 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55



Tgt Ion:164 Resp: 47412  
Ion Ratio Lower Upper  
164 100  
166 132.4 102.7 154.1  
129 94.4 80.4 120.6  
131 89.4 76.5 114.7

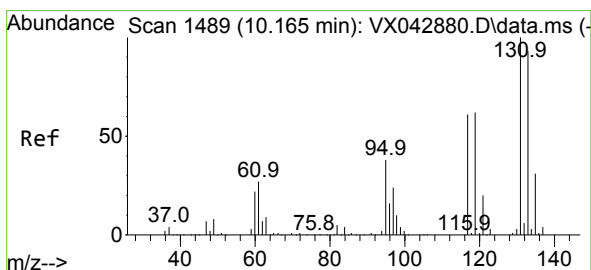
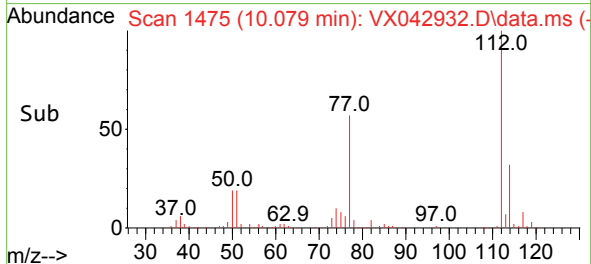
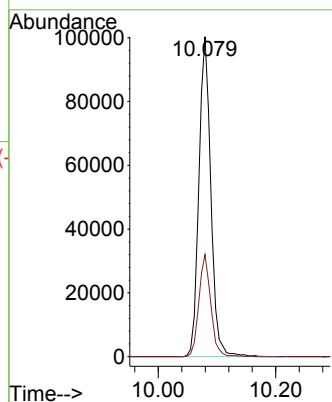
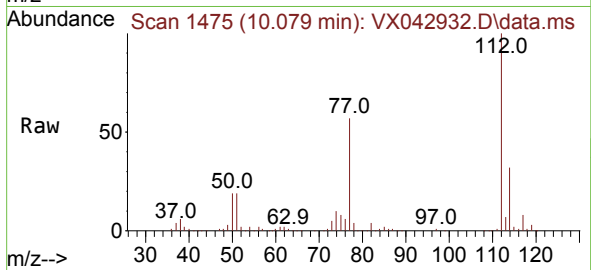




#65  
Chlorobenzene  
Concen: 20.018 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

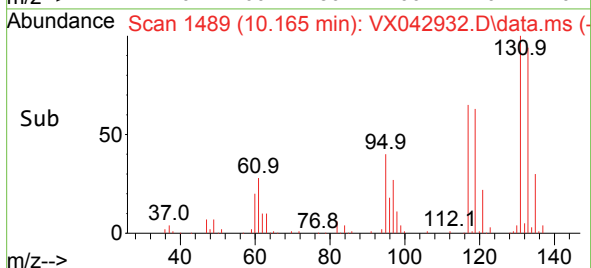
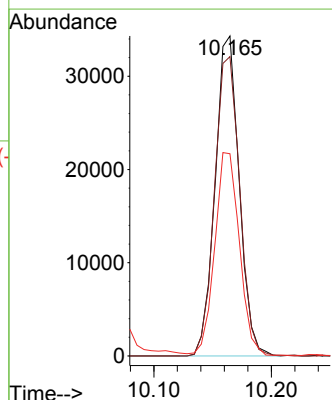
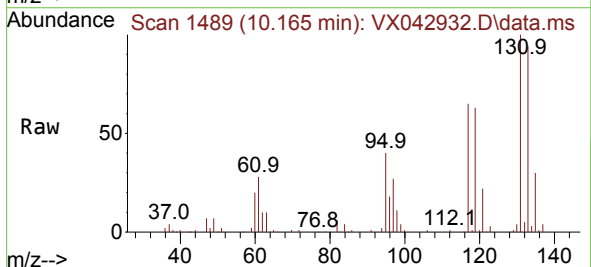
Instrument :  
MSVOA\_X  
ClientSampleId :

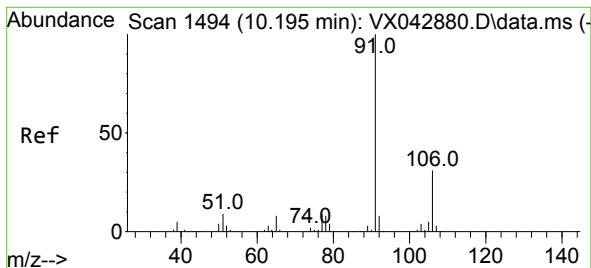
Tgt Ion:112 Resp: 141696  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.014 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

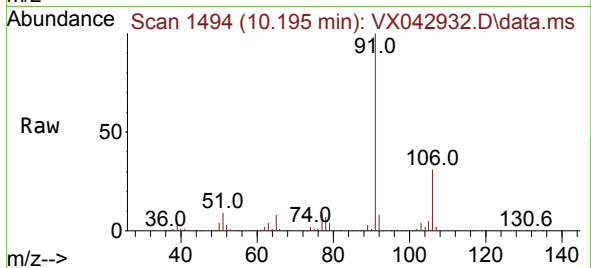
Tgt Ion:131 Resp: 48848  
Ion Ratio Lower Upper  
131 100  
133 97.6 47.1 141.4  
119 64.9 32.2 96.6



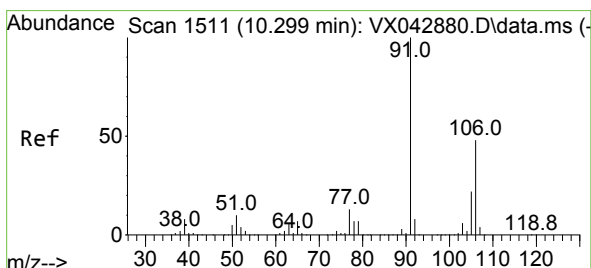
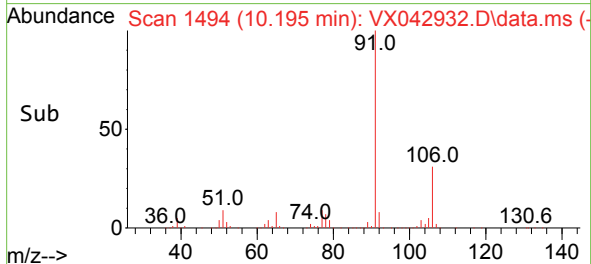
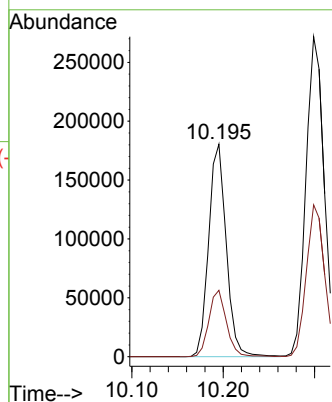


#67  
Ethyl Benzene  
Concen: 20.260 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

Instrument :  
MSVOA\_X  
ClientSampleId :

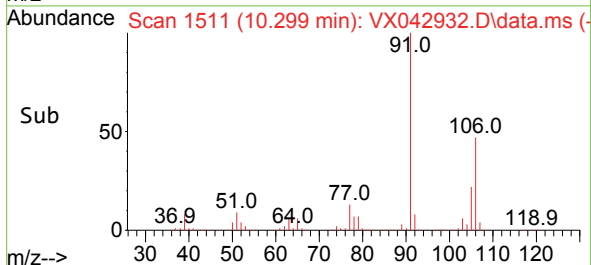
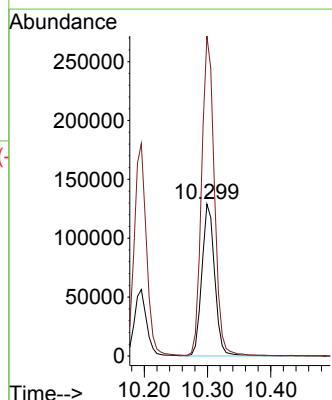
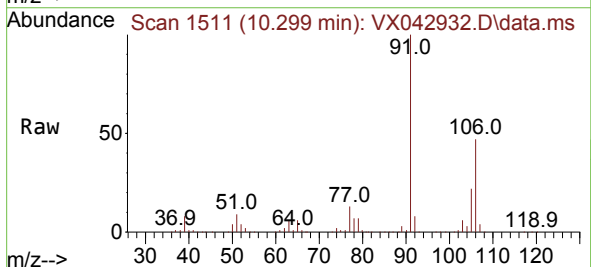


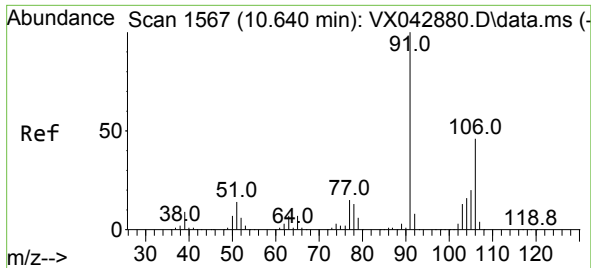
Tgt Ion: 91 Resp: 241215  
Ion Ratio Lower Upper  
91 100  
106 31.3 24.9 37.3



#68  
m/p-Xylenes  
Concen: 40.104 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

Tgt Ion: 106 Resp: 182281  
Ion Ratio Lower Upper  
106 100  
91 209.8 165.5 248.3

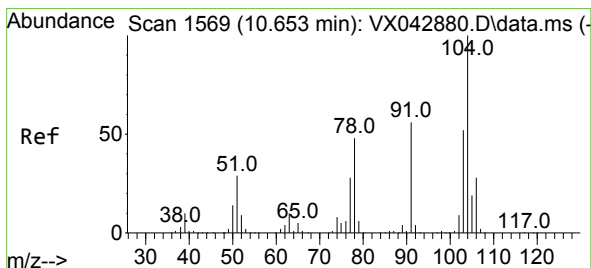
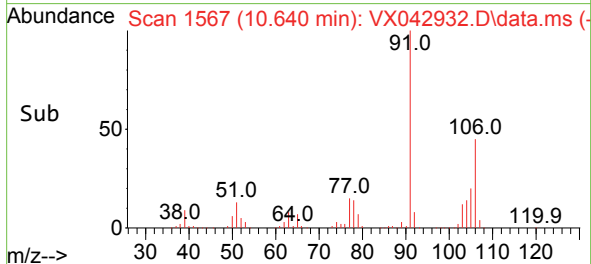
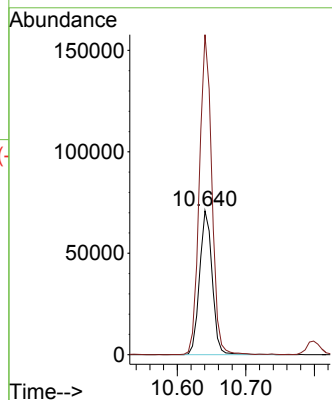
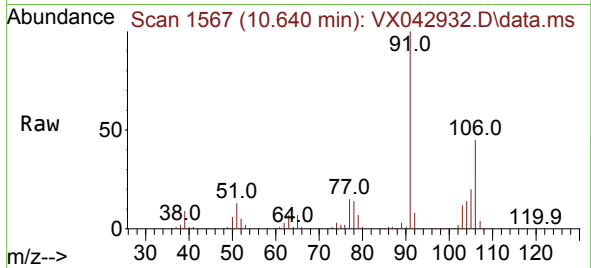




#69  
o-Xylene  
Concen: 20.010 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

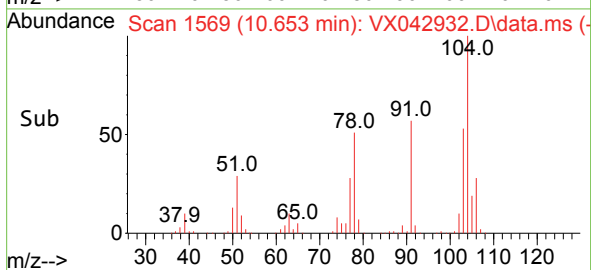
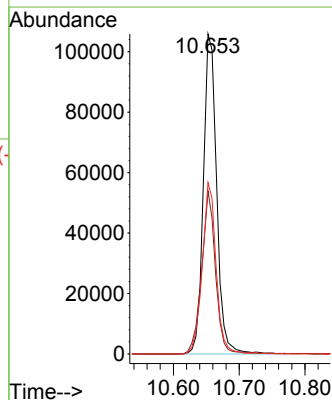
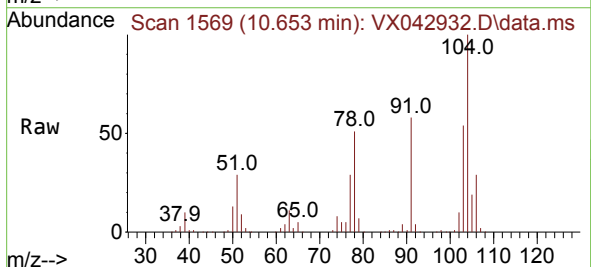
Instrument :  
MSVOA\_X  
ClientSampleId :

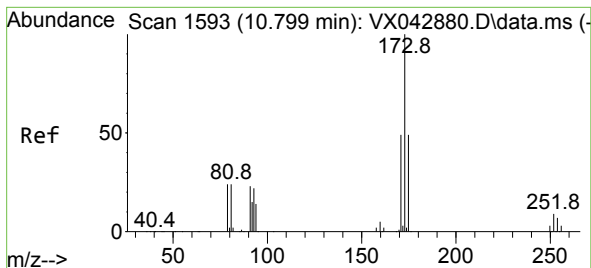
Tgt Ion:106 Resp: 91111  
Ion Ratio Lower Upper  
106 100  
91 219.6 108.9 326.8



#70  
Styrene  
Concen: 20.377 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

Tgt Ion:104 Resp: 149193  
Ion Ratio Lower Upper  
104 100  
78 52.8 43.6 65.4  
103 55.5 43.6 65.4





#71

Bromoform

Concen: 19.989 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

Instrument :

MSVOA\_X

ClientSampleId :

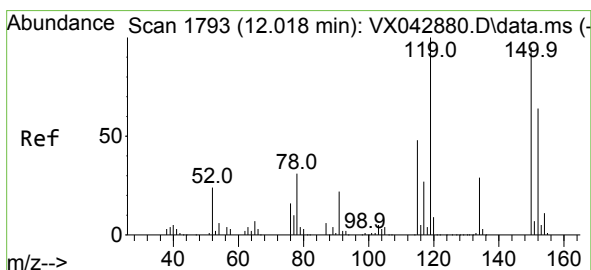
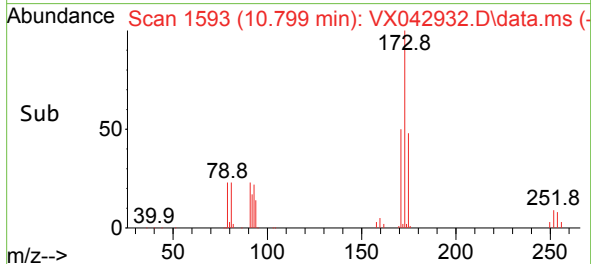
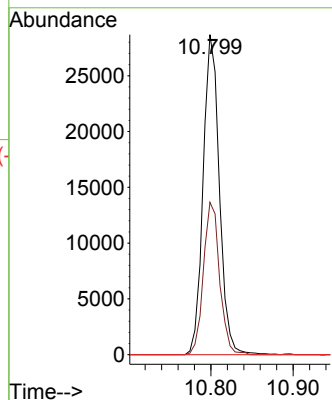
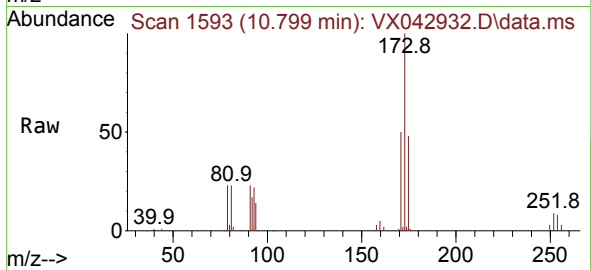
Tgt Ion:173 Resp: 39342

Ion Ratio Lower Upper

173 100

175 47.4 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

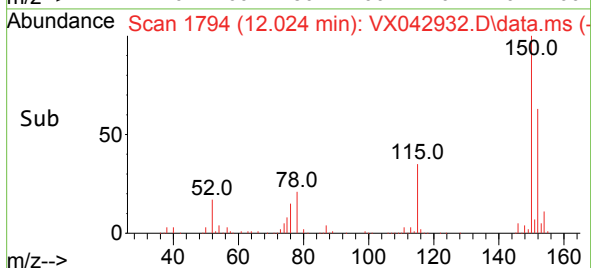
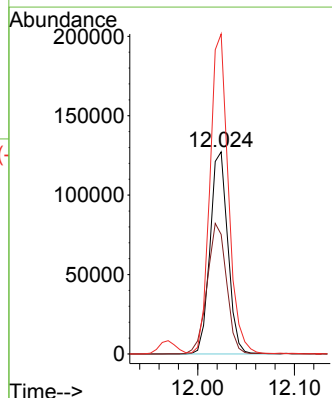
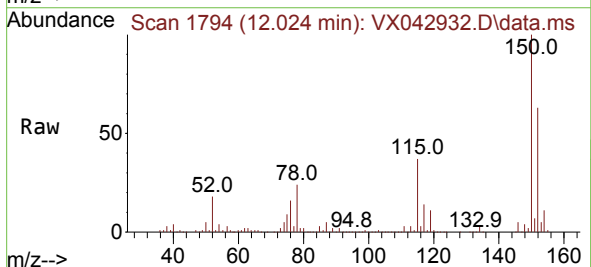
Tgt Ion:152 Resp: 162666

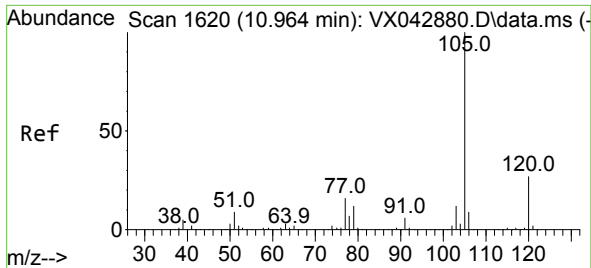
Ion Ratio Lower Upper

152 100

115 70.5 43.3 129.9

150 163.1 0.0 345.0

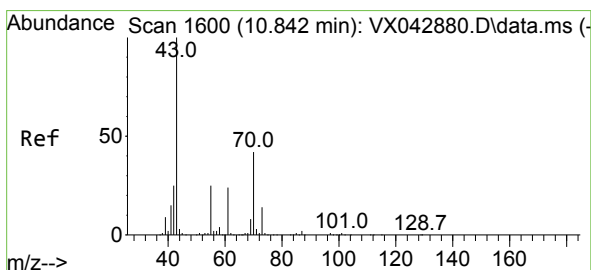
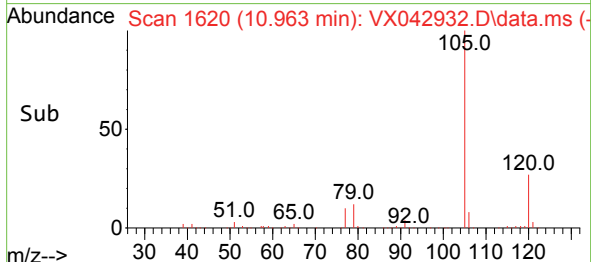
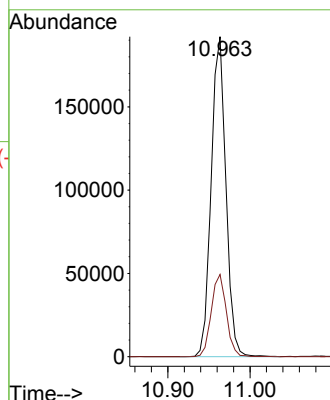
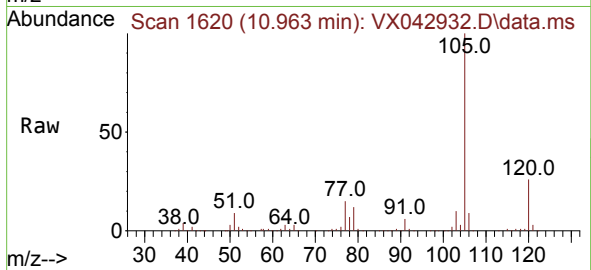




#73  
Isopropylbenzene  
Concen: 20.290 ug/l  
RT: 10.963 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

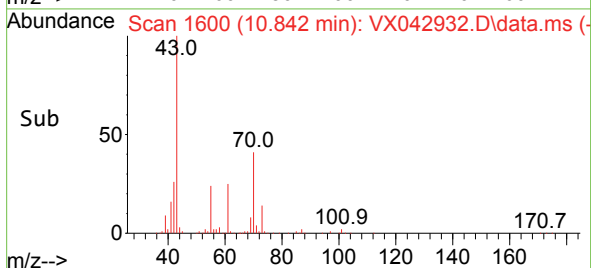
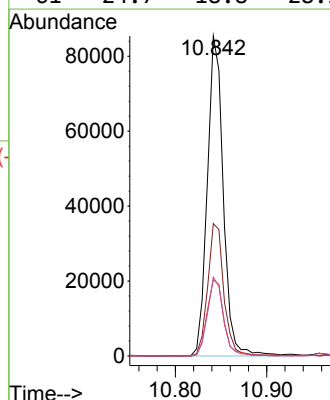
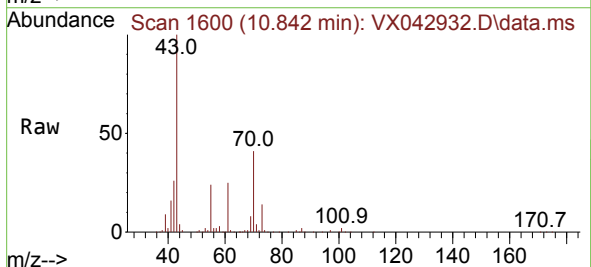
Instrument :  
MSVOA\_X  
ClientSampleId :

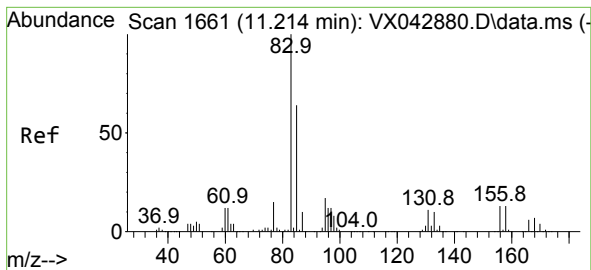
Tgt Ion:105 Resp: 238617  
Ion Ratio Lower Upper  
105 100  
120 26.3 12.9 38.6



#74  
N-ethyl acetate  
Concen: 19.542 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

Tgt Ion: 43 Resp: 103411  
Ion Ratio Lower Upper  
43 100  
70 42.1 32.9 49.3  
55 25.0 19.3 28.9  
61 24.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.237 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

Instrument :

MSVOA\_X

ClientSampleId :

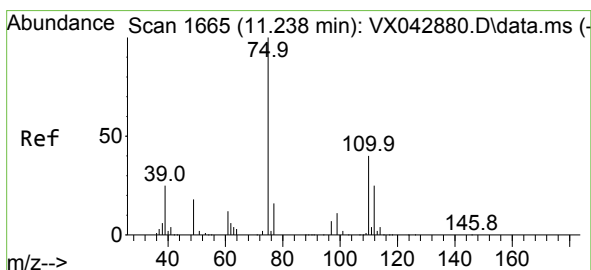
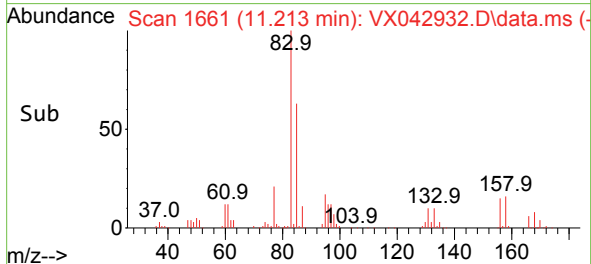
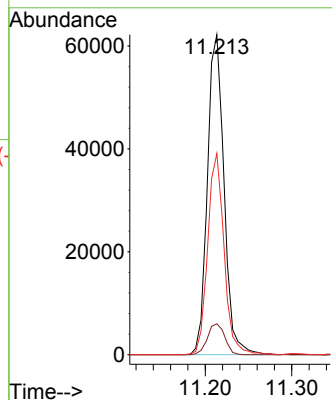
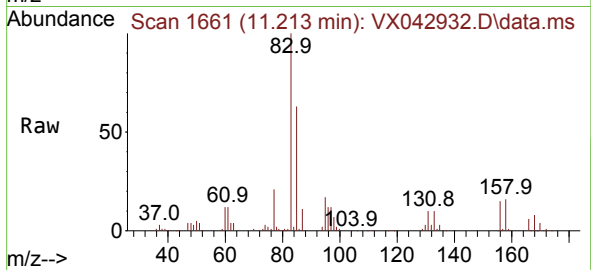
Tgt Ion: 83 Resp: 82881

Ion Ratio Lower Upper

83 100

131 10.0 5.3 15.8

85 62.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 24.004 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX042932.D

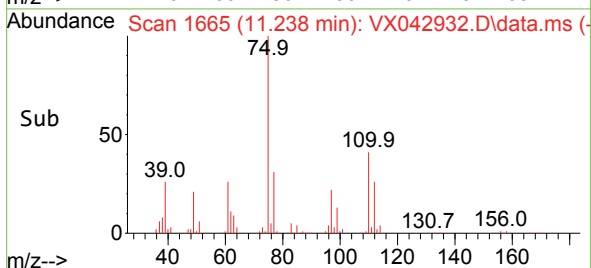
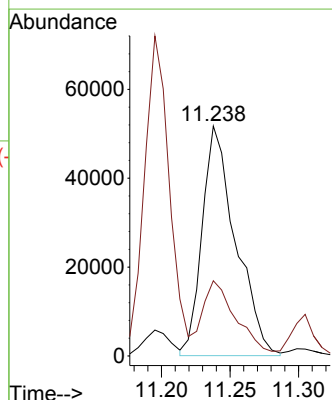
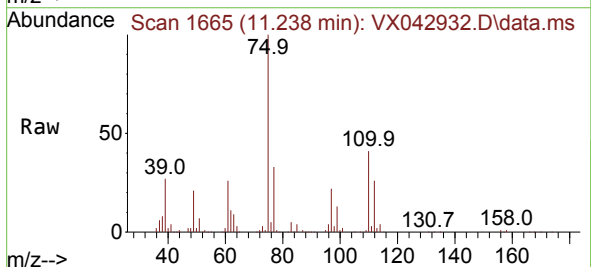
Acq: 07 Aug 2024 23:55

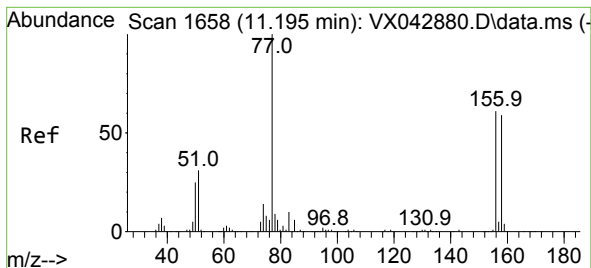
Tgt Ion: 75 Resp: 87816

Ion Ratio Lower Upper

75 100

77 32.8 19.1 57.5





#77

Bromobenzene

Concen: 19.599 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

Instrument :

MSVOA\_X

ClientSampleId :

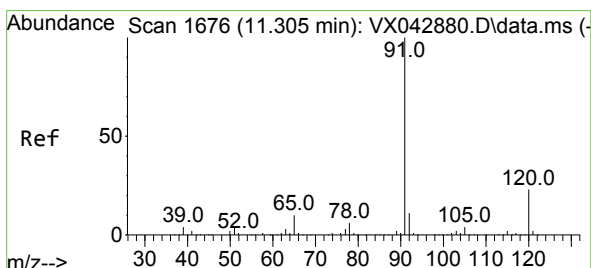
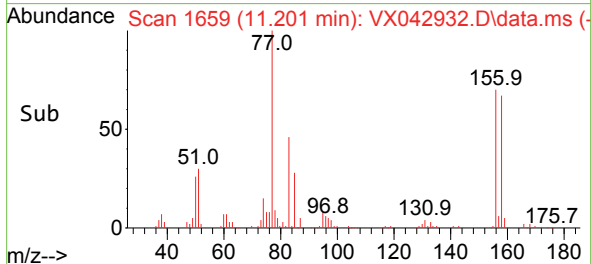
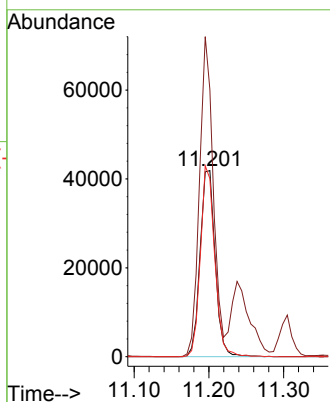
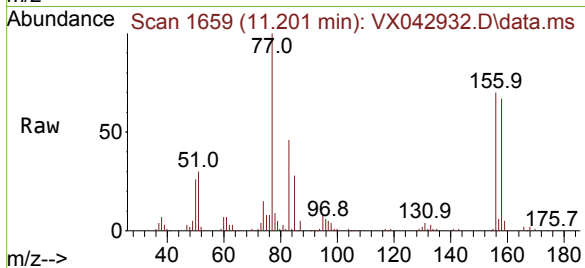
Tgt Ion:156 Resp: 58634

Ion Ratio Lower Upper

156 100

77 156.9 88.4 265.3

158 97.7 48.0 144.0



#78

n-propylbenzene

Concen: 20.074 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX042932.D

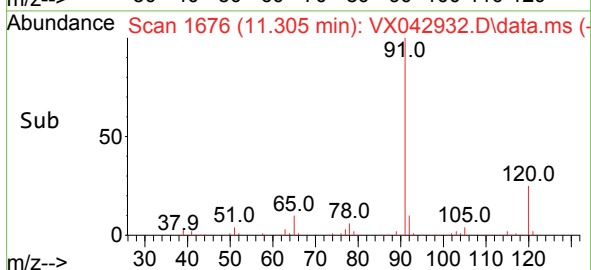
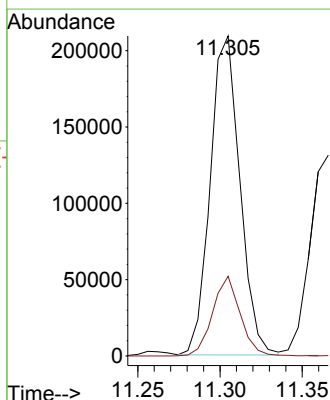
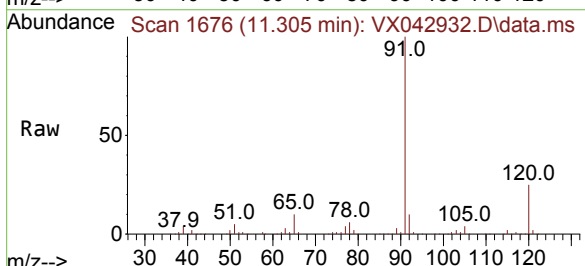
Acq: 07 Aug 2024 23:55

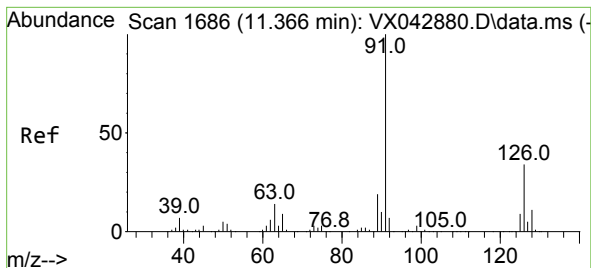
Tgt Ion: 91 Resp: 262242

Ion Ratio Lower Upper

91 100

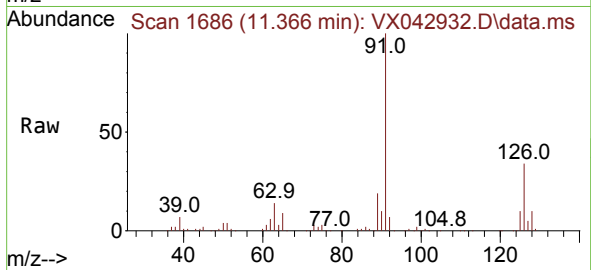
120 23.3 11.5 34.4



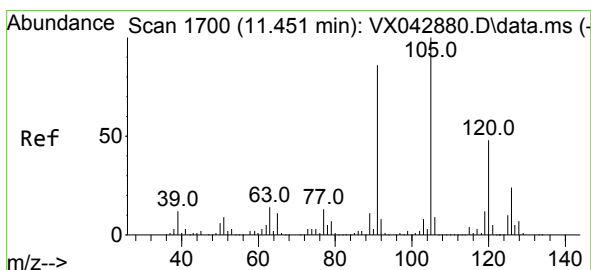
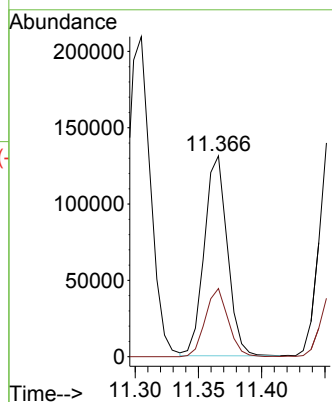
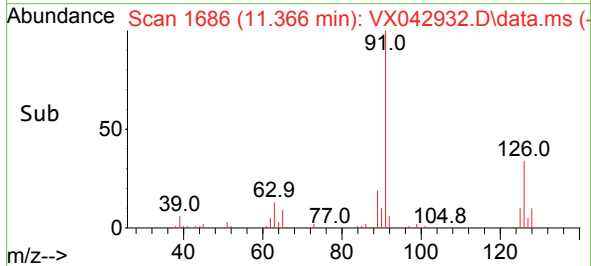


#79  
2-Chlorotoluene  
Concen: 19.901 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

Instrument :  
MSVOA\_X  
ClientSampleId :

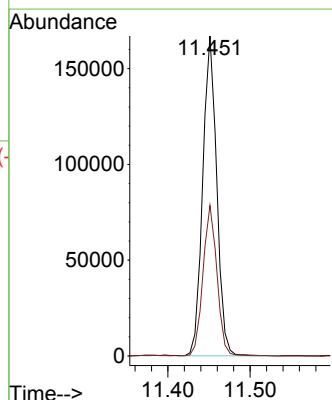
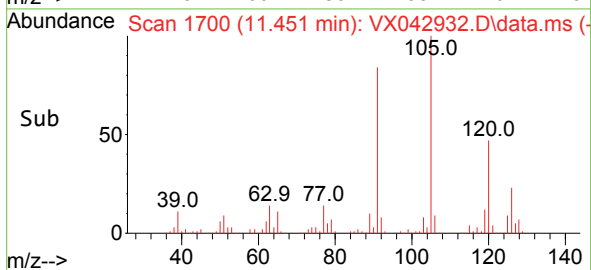
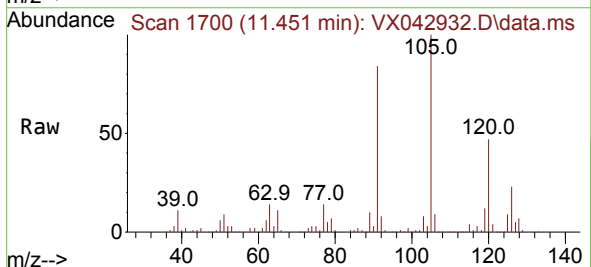


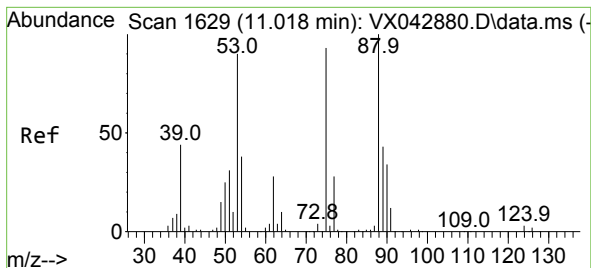
Tgt Ion: 91 Resp: 166629  
Ion Ratio Lower Upper  
91 100  
126 33.9 16.3 48.8



#80  
1,3,5-Trimethylbenzene  
Concen: 20.245 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

Tgt Ion: 105 Resp: 197149  
Ion Ratio Lower Upper  
105 100  
120 47.2 24.1 72.3

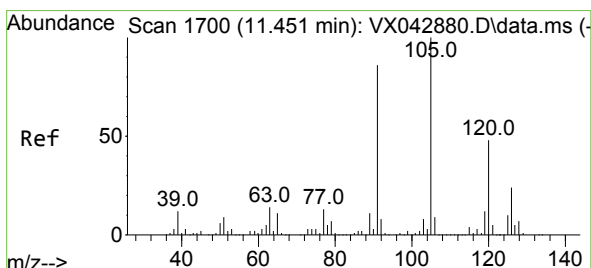
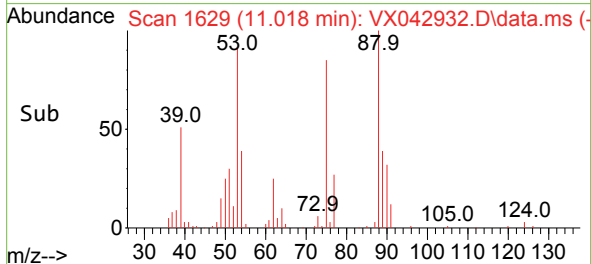
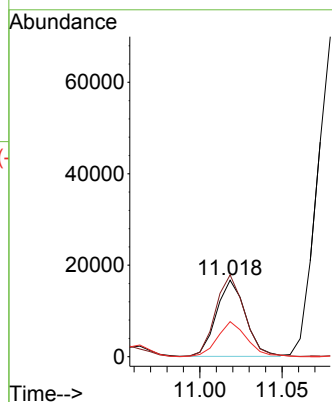
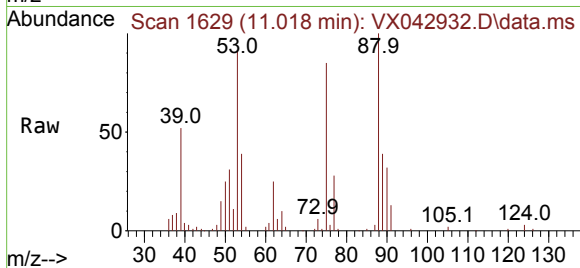




#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.255 ug/l  
RT: 11.018 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

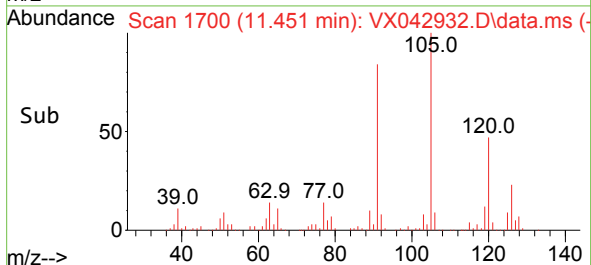
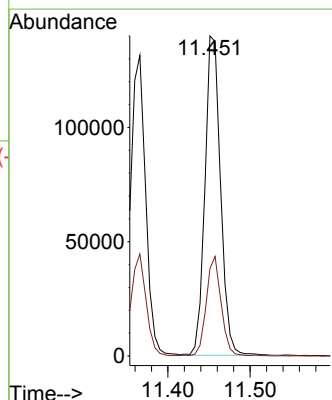
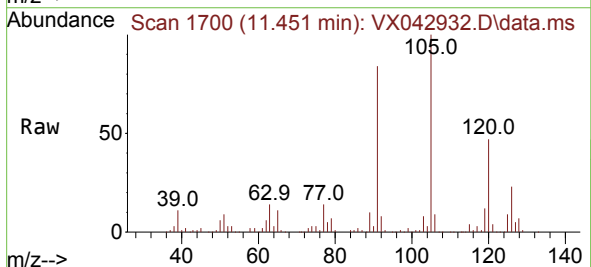
Instrument :  
MSVOA\_X  
ClientSampleId :

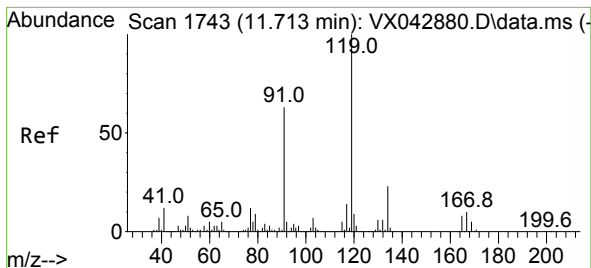
Tgt Ion: 75 Resp: 20539  
Ion Ratio Lower Upper  
75 100  
53 106.2 90.5 135.7  
89 46.6 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 19.639 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

Tgt Ion: 91 Resp: 184826  
Ion Ratio Lower Upper  
91 100  
126 29.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.867 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

Instrument :

MSVOA\_X

ClientSampleId :

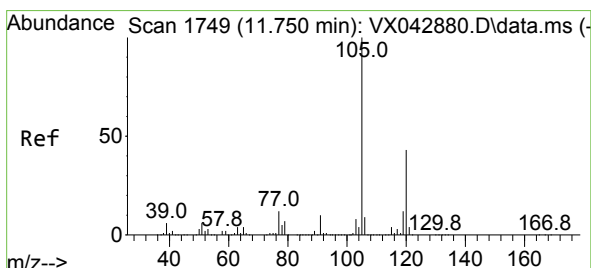
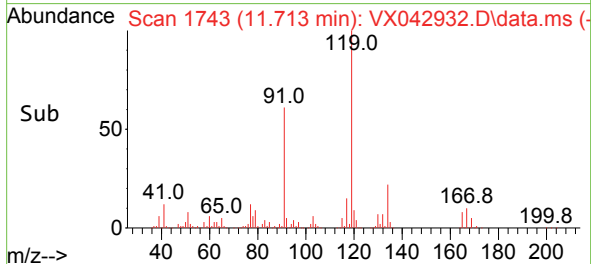
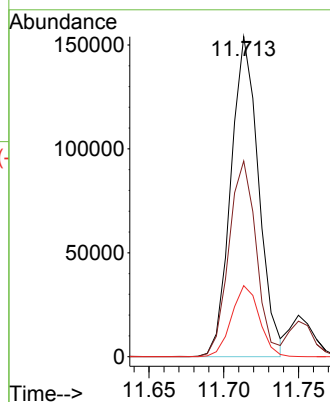
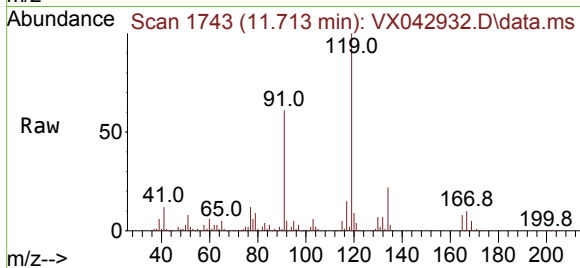
Tgt Ion:119 Resp: 198820

Ion Ratio Lower Upper

119 100

91 60.6 31.2 93.6

134 22.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.596 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX042932.D

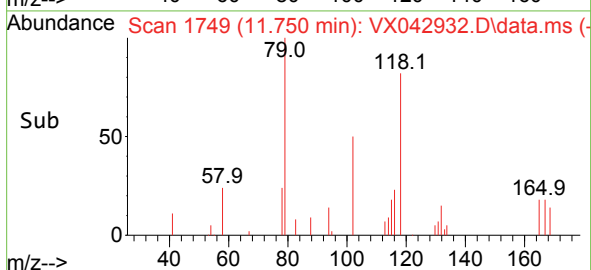
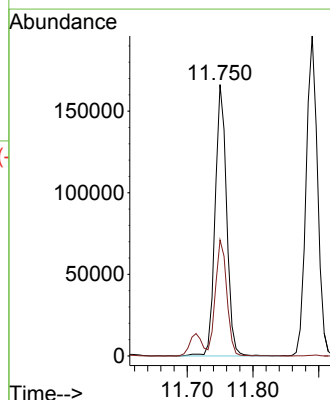
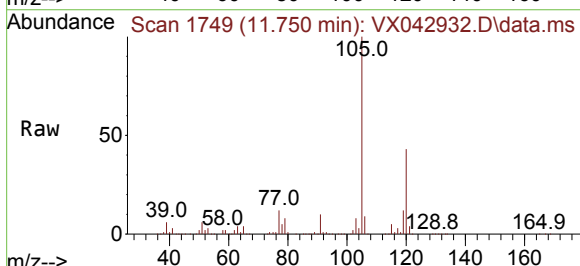
Acq: 07 Aug 2024 23:55

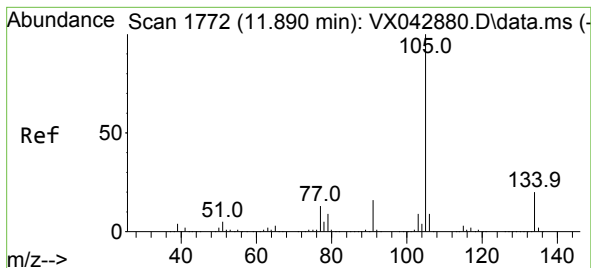
Tgt Ion:105 Resp: 201916

Ion Ratio Lower Upper

105 100

120 42.4 21.2 63.6





#85

sec-Butylbenzene

Concen: 20.190 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

Instrument :

MSVOA\_X

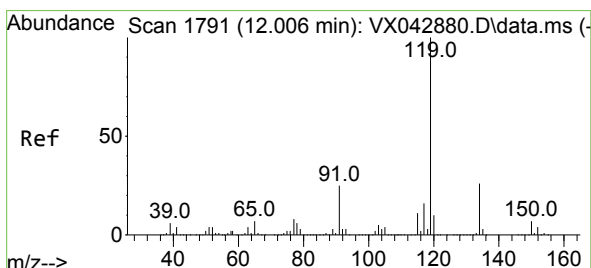
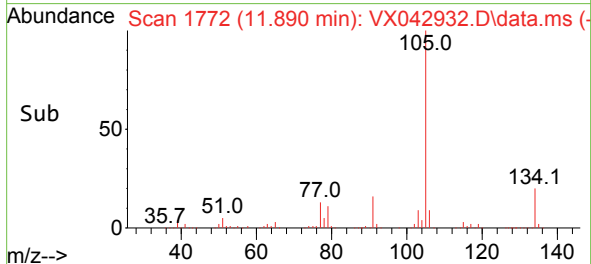
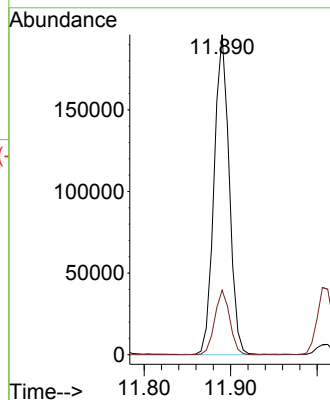
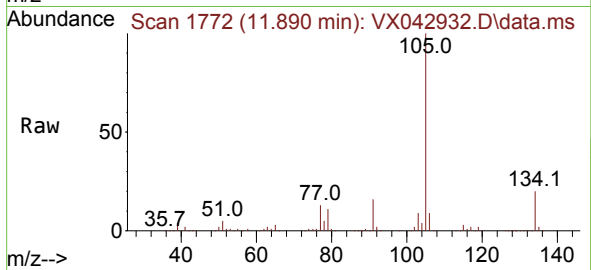
ClientSampleId :

Tgt Ion:105 Resp: 237914

Ion Ratio Lower Upper

105 100

134 20.0 9.8 29.4



#86

p-Isopropyltoluene

Concen: 19.951 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

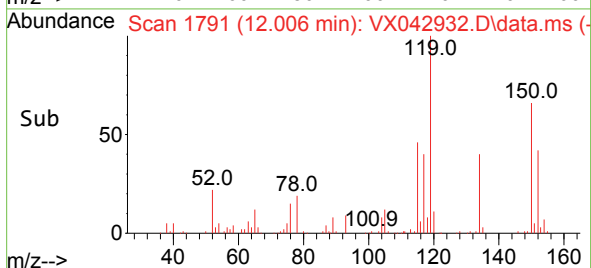
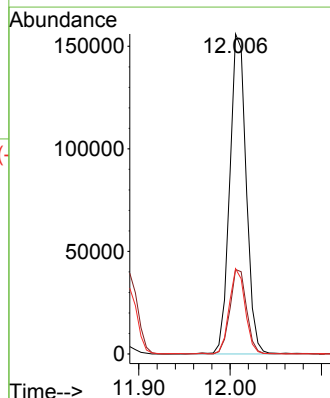
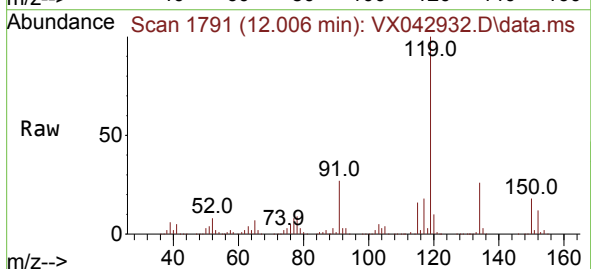
Tgt Ion:119 Resp: 195328

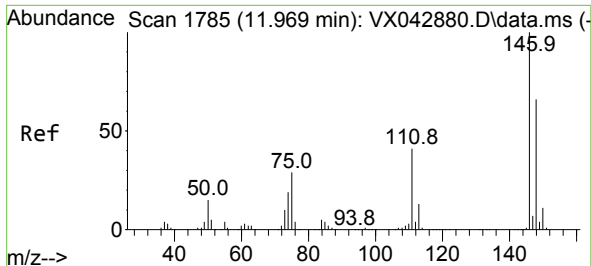
Ion Ratio Lower Upper

119 100

134 26.7 12.8 38.3

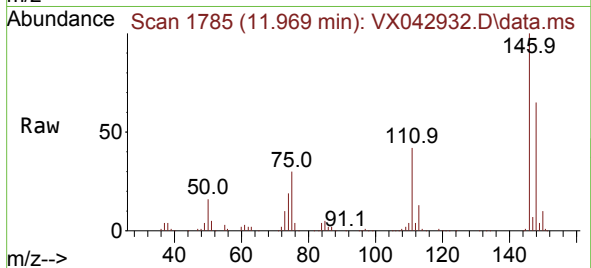
91 25.8 13.1 39.3



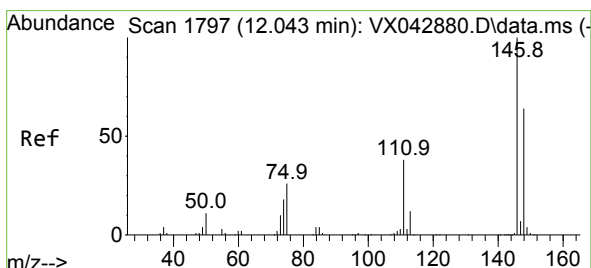
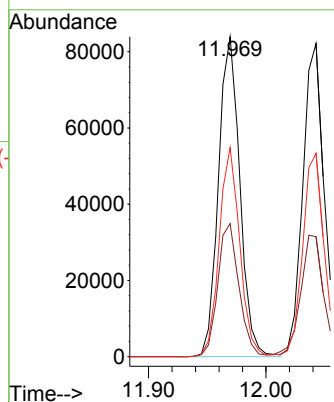
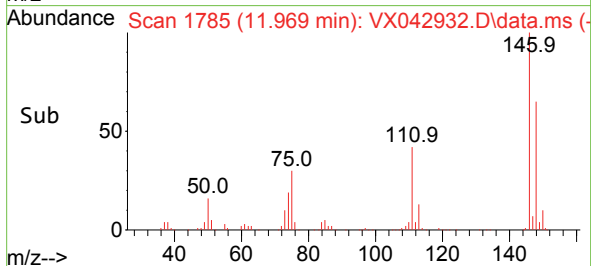


#87  
 1,3-Dichlorobenzene  
 Concen: 19.618 ug/l  
 RT: 11.969 min Scan# 1785  
 Delta R.T. -0.000 min  
 Lab File: VX042932.D  
 Acq: 07 Aug 2024 23:55

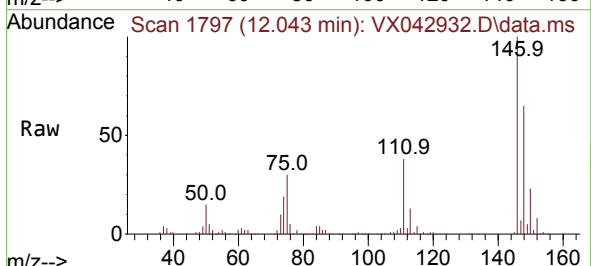
Instrument :  
 MSVOA\_X  
 ClientSampleId :



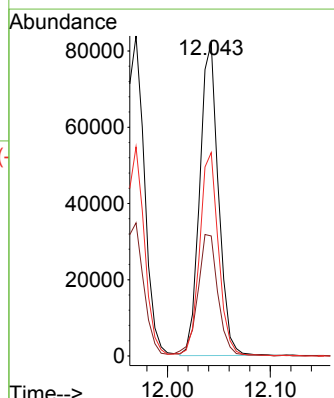
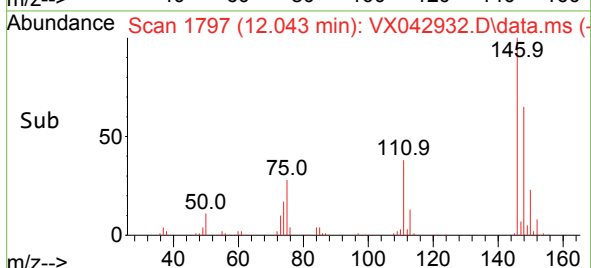
Tgt Ion:146 Resp: 106216  
 Ion Ratio Lower Upper  
 146 100  
 111 41.3 22.1 66.1  
 148 62.9 31.8 95.3

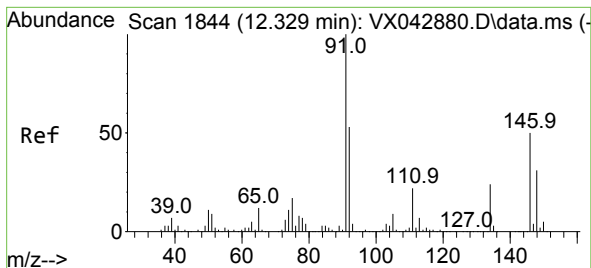


#88  
 1,4-Dichlorobenzene  
 Concen: 18.719 ug/l  
 RT: 12.043 min Scan# 1797  
 Delta R.T. -0.000 min  
 Lab File: VX042932.D  
 Acq: 07 Aug 2024 23:55



Tgt Ion:146 Resp: 103880  
 Ion Ratio Lower Upper  
 146 100  
 111 42.4 21.3 63.7  
 148 65.5 31.8 95.4





#89

n-Butylbenzene

Concen: 18.837 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

Instrument :

MSVOA\_X

ClientSampleId :

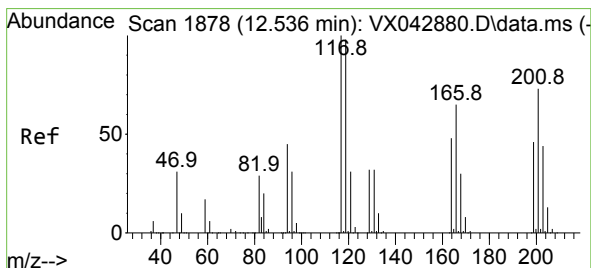
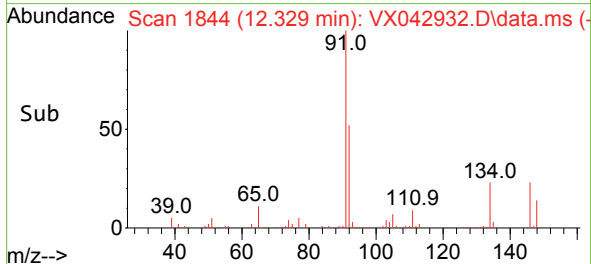
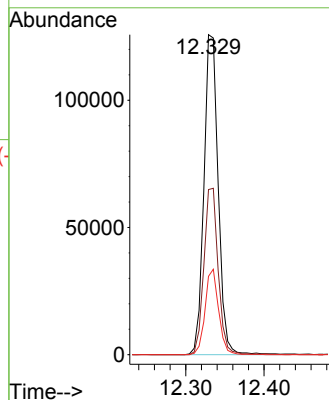
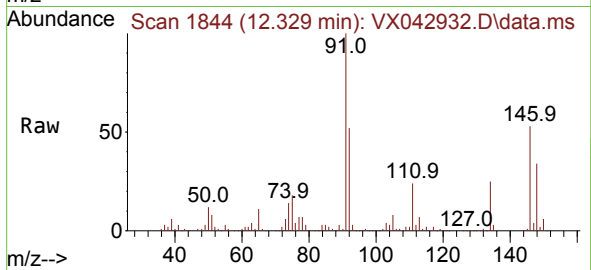
Tgt Ion: 91 Resp: 159101

Ion Ratio Lower Upper

91 100

92 52.0 27.4 82.0

134 25.4 12.6 37.8



#90

Hexachloroethane

Concen: 18.658 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX042932.D

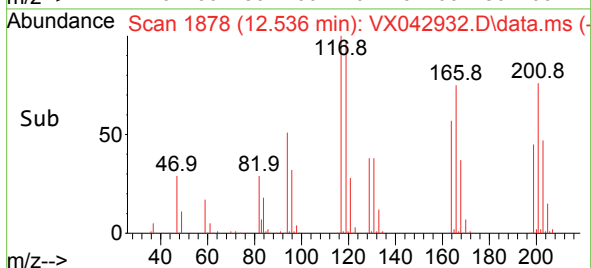
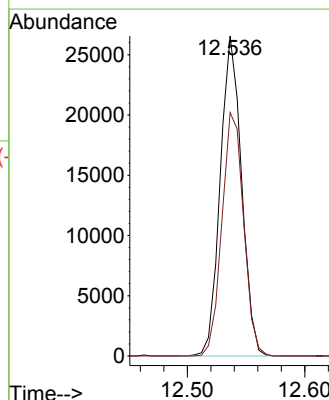
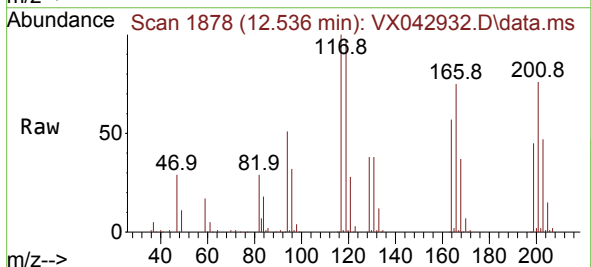
Acq: 07 Aug 2024 23:55

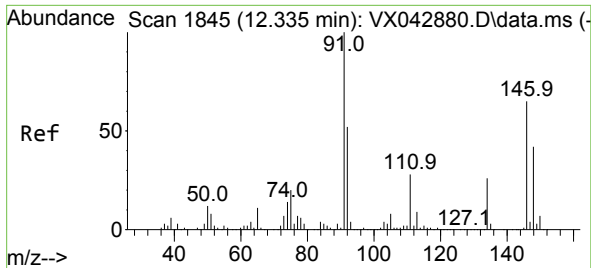
Tgt Ion: 117 Resp: 33414

Ion Ratio Lower Upper

117 100

201 77.6 32.9 98.6

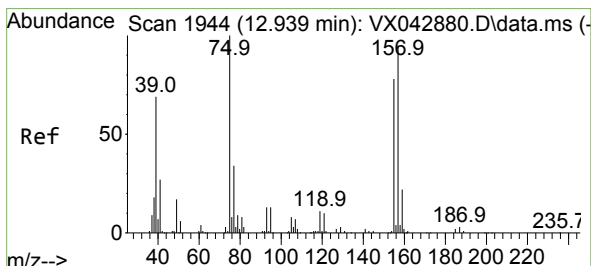
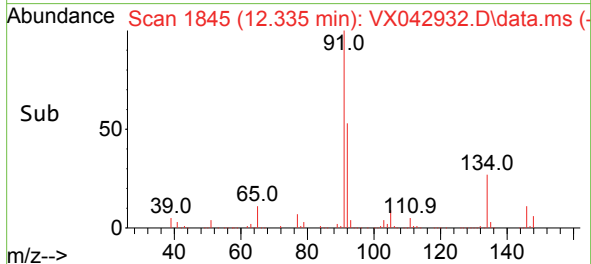
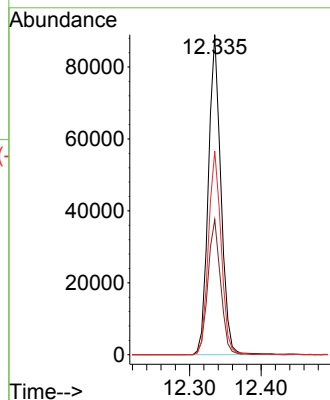
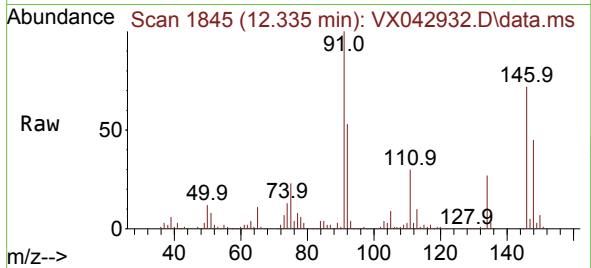




#91  
1,2-Dichlorobenzene  
Concen: 20.003 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

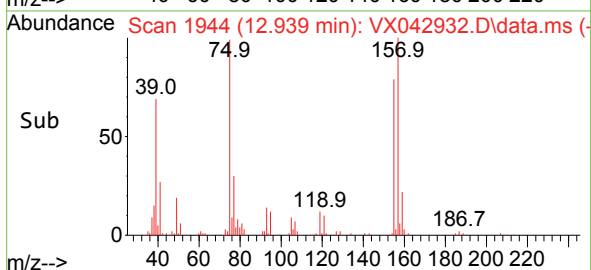
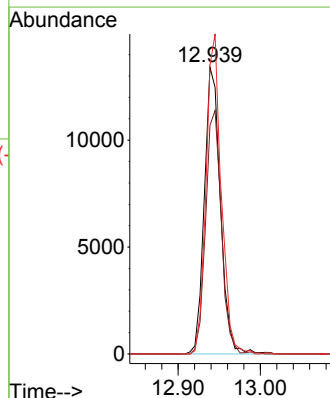
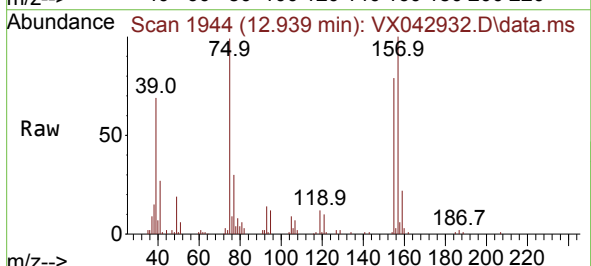
Instrument :  
MSVOA\_X  
ClientSampleId :

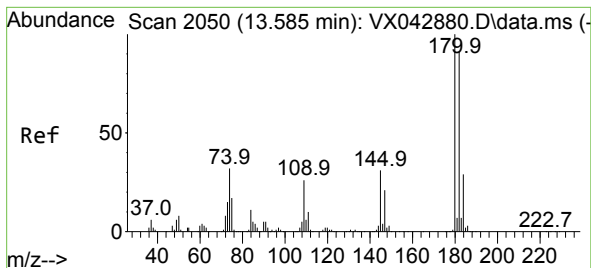
Tgt Ion:146 Resp: 108446  
Ion Ratio Lower Upper  
146 100  
111 42.9 22.4 67.0  
148 64.5 31.6 95.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.240 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.000 min  
Lab File: VX042932.D  
Acq: 07 Aug 2024 23:55

Tgt Ion: 75 Resp: 18214  
Ion Ratio Lower Upper  
75 100  
155 82.5 36.1 108.5  
157 105.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.632 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

Instrument :

MSVOA\_X

ClientSampleId :

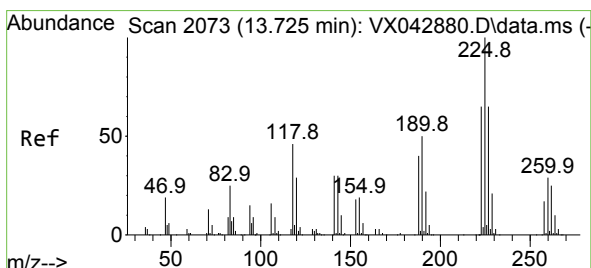
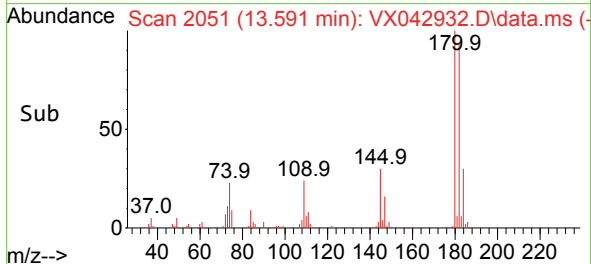
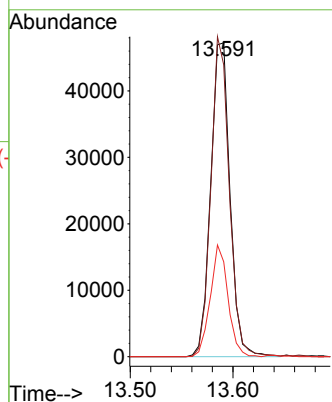
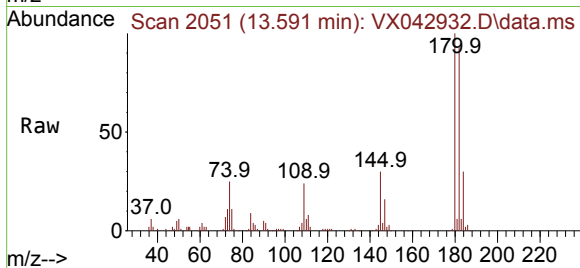
Tgt Ion:180 Resp: 61618

Ion Ratio Lower Upper

180 100

182 97.0 48.3 144.8

145 32.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.375 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

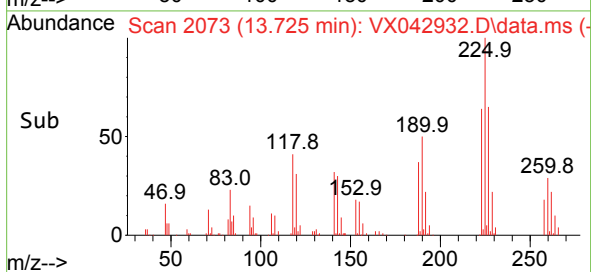
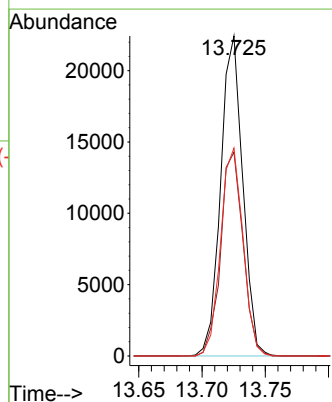
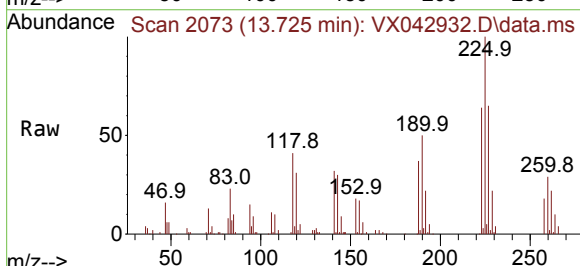
Tgt Ion:225 Resp: 27174

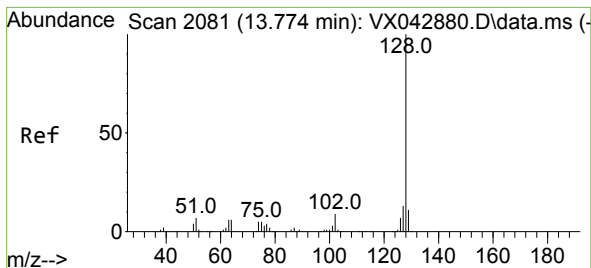
Ion Ratio Lower Upper

225 100

223 64.6 31.1 93.2

227 65.9 32.5 97.5





#95

Naphthalene

Concen: 20.264 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

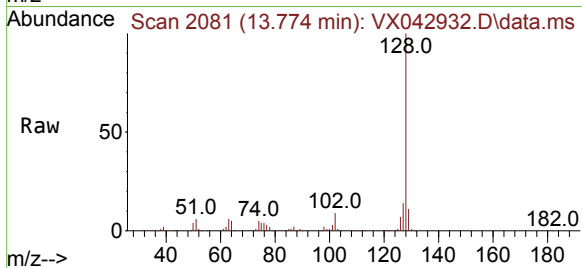
Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

Instrument :

MSVOA\_X

ClientSampleId :



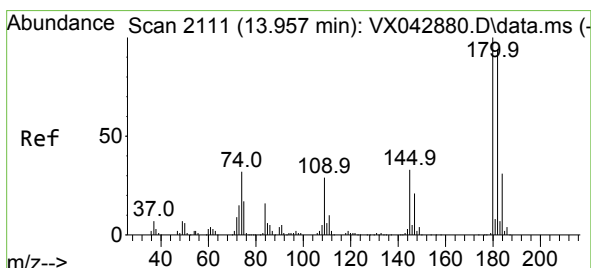
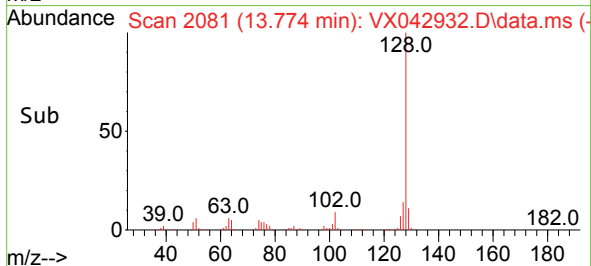
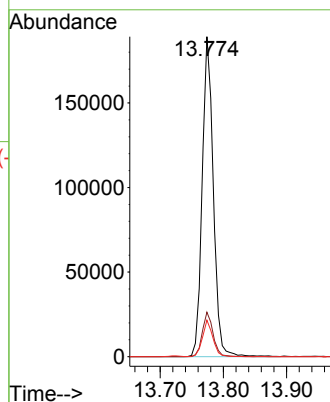
Tgt Ion:128 Resp: 231896

Ion Ratio Lower Upper

128 100

127 13.5 10.3 15.5

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.941 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

Tgt Ion:180 Resp: 66381

Ion Ratio Lower Upper

180 100

182 95.8 46.9 140.6

145 32.8 17.8 53.5

