

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX031725\  
 Data File : VX045302.D  
 Acq On : 17 Mar 2025 13:50  
 Operator : JC/MD  
 Sample : VX0317WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0317WBSD01

Quant Time: Mar 18 01:25:42 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022825W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 28 06:45:16 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.544  | 168  | 97711    | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.757  | 114  | 175105   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.049 | 117  | 156081   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152  | 68359    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 84551    | 54.400   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 108.800% |      |
| 35) Dibromofluoromethane    | 5.379  | 113   | 61295    | 52.349   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 104.700% |      |
| 50) Toluene-d8              | 8.647  | 98    | 217563   | 51.253   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 102.500% |      |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 76299    | 54.243   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | = 108.480% |      |

|                              |       |     |        |         |      |     |
|------------------------------|-------|-----|--------|---------|------|-----|
| Target Compounds             |       |     |        | Qvalue  |      |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 22219  | 18.065  | ug/l | 94  |
| 3) Chloromethane             | 1.307 | 50  | 25088  | 16.668  | ug/l | 100 |
| 4) Vinyl Chloride            | 1.374 | 62  | 23517  | 15.750  | ug/l | 93  |
| 5) Bromomethane              | 1.593 | 94  | 11295  | 19.242  | ug/l | 95  |
| 6) Chloroethane              | 1.666 | 64  | 13284  | 19.287  | ug/l | 92  |
| 7) Trichlorofluoromethane    | 1.873 | 101 | 36183  | 18.305  | ug/l | 99  |
| 8) Diethyl Ether             | 2.130 | 74  | 14116  | 18.257  | ug/l | 96  |
| 9) 1,1,2-Trichlorotrifluo... | 2.319 | 101 | 24198  | 21.308  | ug/l | 99  |
| 10) Methyl Iodide            | 2.440 | 142 | 26990  | 19.018  | ug/l | 99  |
| 11) Tert butyl alcohol       | 2.977 | 59  | 27854  | 94.614  | ug/l | 97  |
| 12) 1,1-Dichloroethene       | 2.306 | 96  | 22691  | 18.899  | ug/l | 98  |
| 13) Acrolein                 | 2.233 | 56  | 9315   | 27.372  | ug/l | 99  |
| 14) Allyl chloride           | 2.654 | 41  | 43415  | 20.314  | ug/l | 97  |
| 15) Acrylonitrile            | 3.062 | 53  | 85635  | 108.534 | ug/l | 99  |
| 16) Acetone                  | 2.386 | 43  | 74479  | 103.283 | ug/l | 97  |
| 17) Carbon Disulfide         | 2.501 | 76  | 48762  | 15.248  | ug/l | 99  |
| 18) Methyl Acetate           | 2.703 | 43  | 46975  | 27.078  | ug/l | 100 |
| 19) Methyl tert-butyl Ether  | 3.117 | 73  | 88819  | 22.049  | ug/l | 98  |
| 20) Methylene Chloride       | 2.782 | 84  | 28678  | 20.076  | ug/l | 98  |
| 21) trans-1,2-Dichloroethene | 3.087 | 96  | 22824  | 19.242  | ug/l | 98  |
| 22) Diisopropyl ether        | 3.763 | 45  | 92754  | 21.339  | ug/l | 92  |
| 23) Vinyl Acetate            | 3.721 | 43  | 387669 | 106.876 | ug/l | 100 |
| 24) 1,1-Dichloroethane       | 3.605 | 63  | 49123  | 20.166  | ug/l | 99  |
| 25) 2-Butanone               | 4.562 | 43  | 119702 | 110.278 | ug/l | 98  |
| 26) 2,2-Dichloropropane      | 4.465 | 77  | 29636  | 25.937  | ug/l | 98  |
| 27) cis-1,2-Dichloroethene   | 4.483 | 96  | 29561  | 20.188  | ug/l | 95  |
| 28) Bromochloromethane       | 4.891 | 49  | 26263  | 22.619  | ug/l | 99  |
| 29) Tetrahydrofuran          | 5.001 | 42  | 75099  | 103.025 | ug/l | 97  |
| 30) Chloroform               | 5.086 | 83  | 50191  | 20.736  | ug/l | 99  |
| 31) Cyclohexane              | 5.458 | 56  | 41727  | 19.733  | ug/l | 94  |
| 32) 1,1,1-Trichloroethane    | 5.379 | 97  | 38703  | 19.798  | ug/l | 98  |
| 36) 1,1-Dichloropropene      | 5.690 | 75  | 31107  | 19.372  | ug/l | 100 |
| 37) Ethyl Acetate            | 4.721 | 43  | 43070  | 20.816  | ug/l | 99  |
| 38) Carbon Tetrachloride     | 5.672 | 117 | 32221  | 19.765  | ug/l | 96  |
| 39) Methylcyclohexane        | 7.379 | 83  | 39543  | 20.552  | ug/l | 99  |
| 40) Benzene                  | 6.031 | 78  | 102532 | 20.221  | ug/l | 98  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX031725\  
 Data File : VX045302.D  
 Acq On : 17 Mar 2025 13:50  
 Operator : JC/MD  
 Sample : VX0317WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0317WBSD01

Quant Time: Mar 18 01:25:42 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022825W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 28 06:45:16 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 25165    | 22.493  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 41210    | 22.569  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 67534    | 22.073  | ug/l   | 100      |
| 44) Trichloroethene           | 7.123  | 130  | 23189    | 19.476  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 27531    | 21.118  | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 20234    | 21.958  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.818  | 83   | 37947    | 20.995  | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.690  | 41   | 34877    | 22.721  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 12759    | 394.054 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 234113   | 113.959 | ug/l   | 99       |
| 52) Toluene                   | 8.714  | 92   | 63017    | 21.182  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 32304    | 21.379  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 37744    | 21.421  | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 26786    | 21.871  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 42346    | 22.746  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 46890    | 22.123  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 110336   | 121.496 | ug/l   | 99       |
| 59) 2-Hexanone                | 9.427  | 43   | 169384   | 113.797 | ug/l   | 100      |
| 60) Dibromochloromethane      | 9.518  | 129  | 27354    | 21.361  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.604  | 107  | 26496    | 21.671  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.268  | 164  | 19635    | 19.642  | ug/l   | 99       |
| 65) Chlorobenzene             | 10.079 | 112  | 68214    | 20.654  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 21921    | 19.931  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.189 | 91   | 119132   | 20.702  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 88506    | 42.013  | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 44438    | 20.915  | ug/l   | 99       |
| 70) Styrene                   | 10.652 | 104  | 71843    | 20.898  | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 16897    | 20.373  | ug/l # | 96       |
| 73) Isopropylbenzene          | 10.963 | 105  | 115068   | 21.566  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 54753    | 21.869  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 42615    | 21.765  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 42597    | 26.773  | ug/l   | 88       |
| 77) Bromobenzene              | 11.195 | 156  | 26076    | 20.713  | ug/l   | 98       |
| 78) n-propylbenzene           | 11.305 | 91   | 129769   | 21.530  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 80543    | 20.983  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 92870    | 21.526  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 9223     | 19.838  | ug/l   | 85       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 88602    | 21.179  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.713 | 119  | 92540    | 20.876  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 92258    | 21.253  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 116845   | 22.005  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 94140    | 21.938  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 46538    | 20.722  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.036 | 146  | 47113    | 20.736  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.329 | 91   | 79403    | 21.484  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 14693    | 18.930  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 48287    | 21.434  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 7973     | 20.902  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 26211    | 20.433  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 10578    | 20.113  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 104784   | 21.260  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 27819    | 20.557  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX031725\  
Data File : VX045302.D  
Acq On : 17 Mar 2025 13:50  
Operator : JC/MD  
Sample : VX0317WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0317WBSD01

Quant Time: Mar 18 01:25:42 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022825W.M  
Quant Title : SW846 8260  
QLast Update : Fri Feb 28 06:45:16 2025  
Response via : Initial Calibration

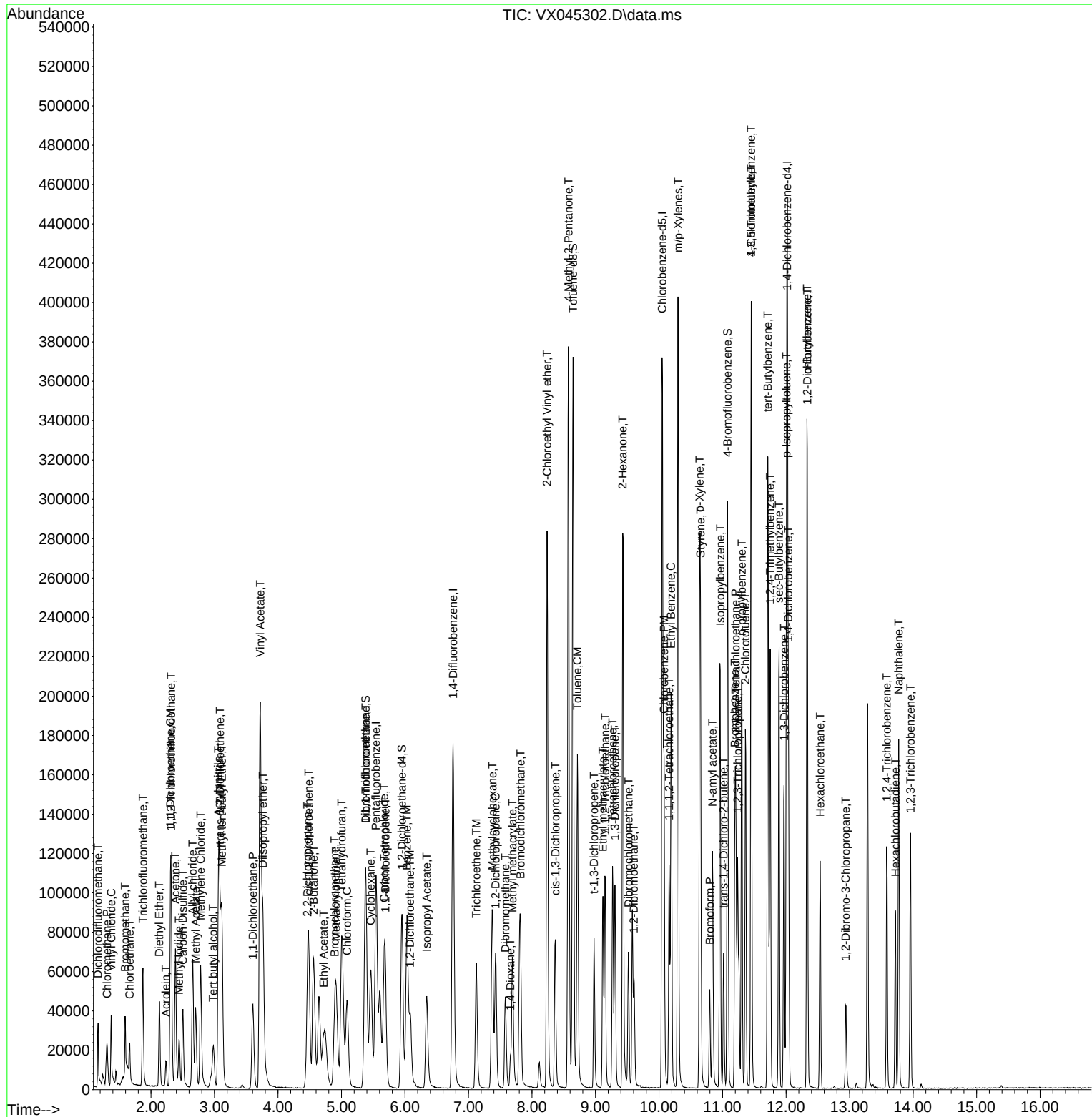
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

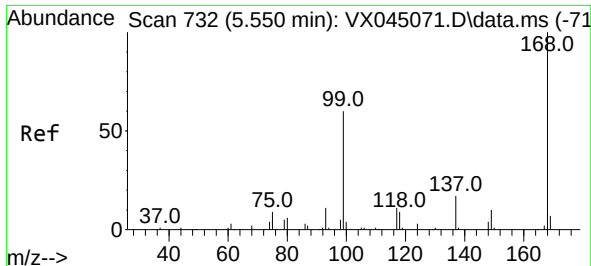
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX031725\  
Data File : VX045302.D  
Acq On : 17 Mar 2025 13:50  
Operator : JC/MD  
Sample : VX0317WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0317WBSD01

Quant Time: Mar 18 01:25:42 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022825W.M  
Quant Title : SW846 8260  
QLast Update : Fri Feb 28 06:45:16 2025  
Response via : Initial Calibration

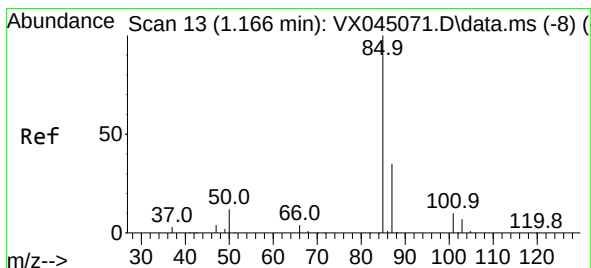
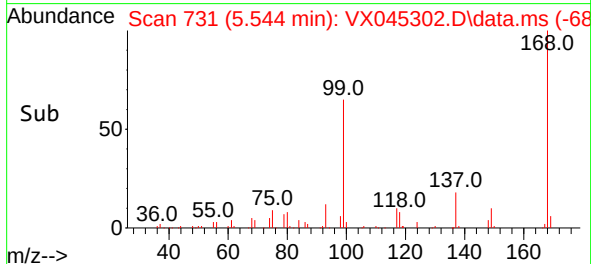
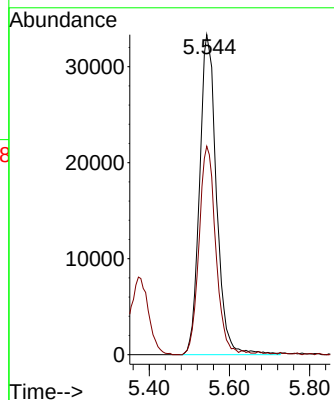
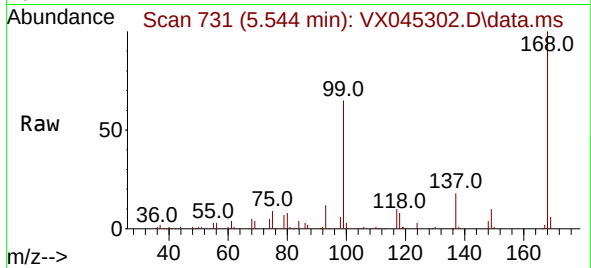




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

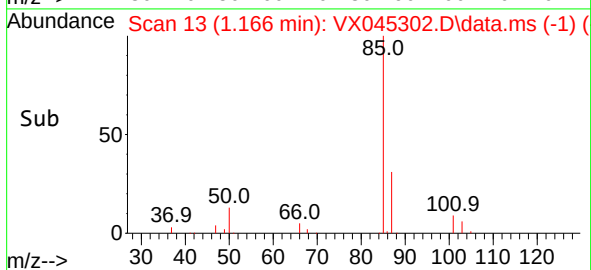
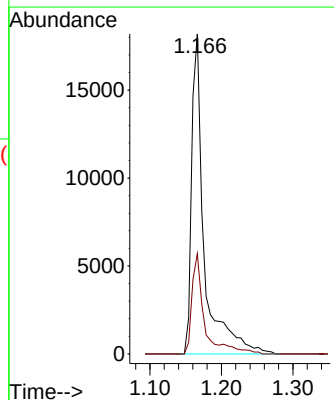
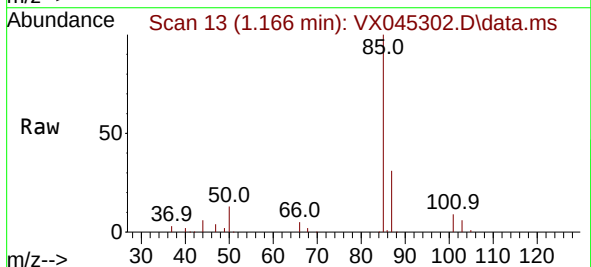
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0317WBSD01

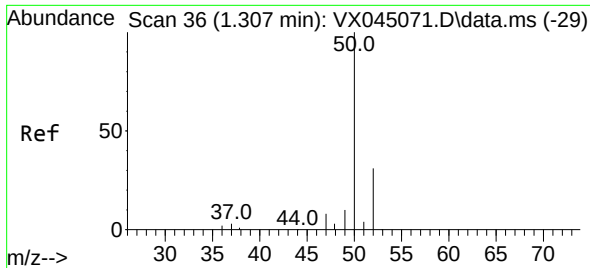
Tgt Ion:168 Resp: 97711  
Ion Ratio Lower Upper  
168 100  
99 65.2 48.2 72.4



#2  
Dichlorodifluoromethane  
Concen: 18.065 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

Tgt Ion: 85 Resp: 22219  
Ion Ratio Lower Upper  
85 100  
87 31.4 17.4 52.3





#3

Chloromethane

Concen: 16.668 ug/l

RT: 1.307 min Scan# 30

Delta R.T. -0.000 min

Lab File: VX045302.D

Acq: 17 Mar 2025 13:50

Instrument :

MSVOA\_X

ClientSampleId :

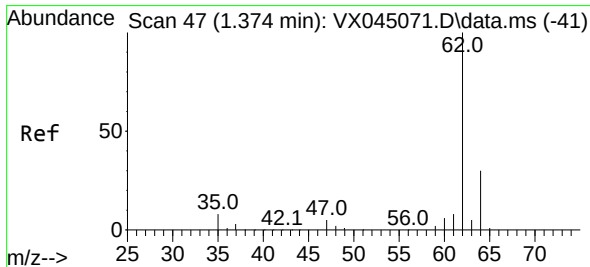
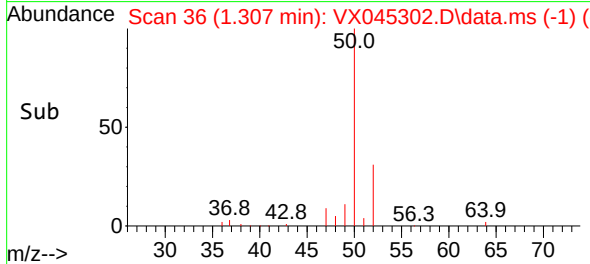
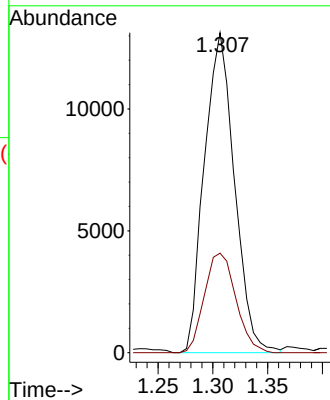
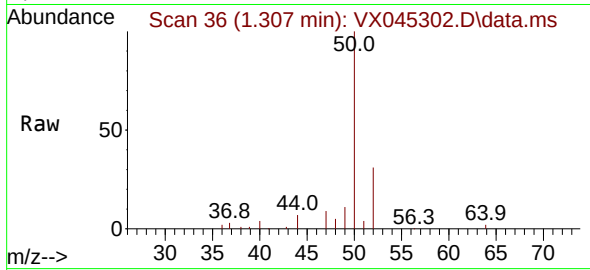
VX0317WBSD01

Tgt Ion: 50 Resp: 25088

Ion Ratio Lower Upper

50 100

52 31.1 25.0 37.4



#4

Vinyl Chloride

Concen: 15.750 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX045302.D

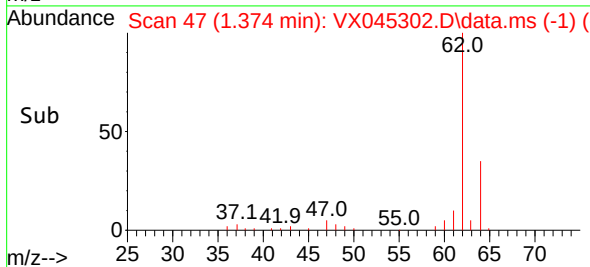
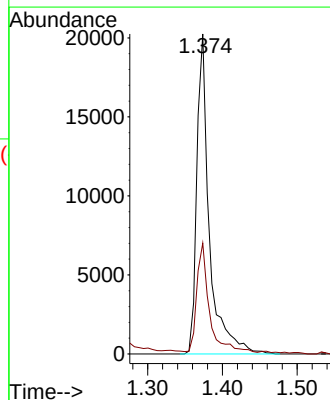
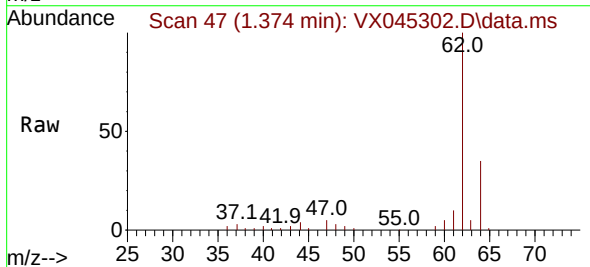
Acq: 17 Mar 2025 13:50

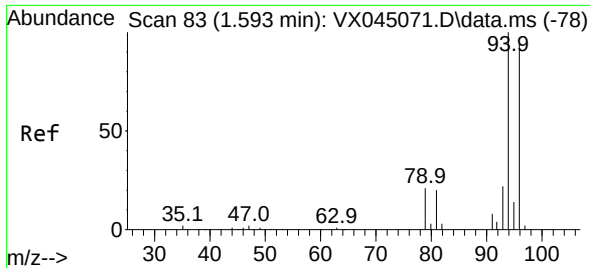
Tgt Ion: 62 Resp: 23517

Ion Ratio Lower Upper

62 100

64 34.3 24.3 36.5

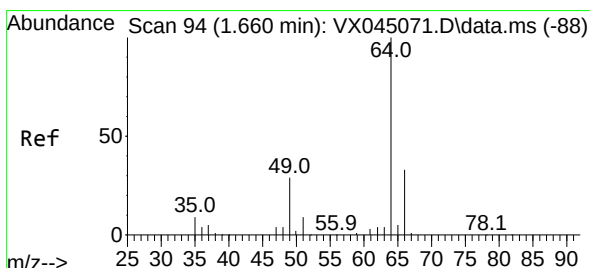
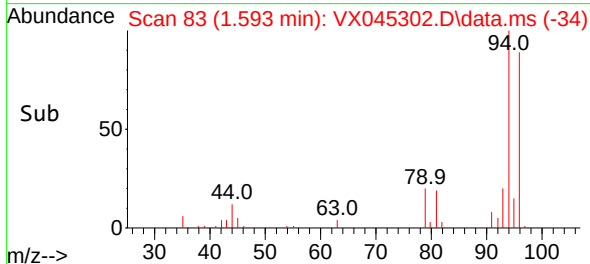
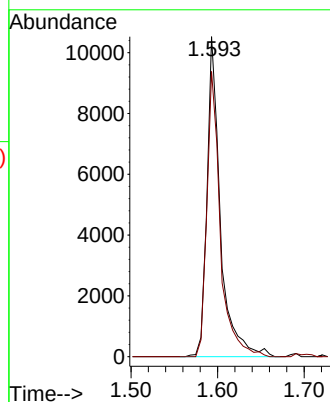
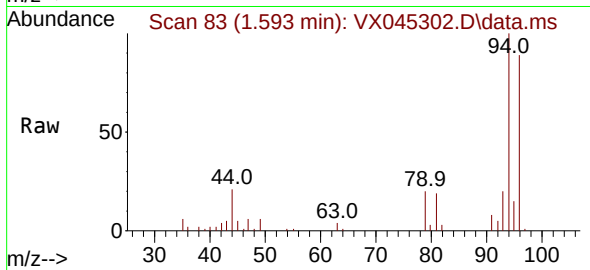




#5  
Bromomethane  
Concen: 19.242 ug/l  
RT: 1.593 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

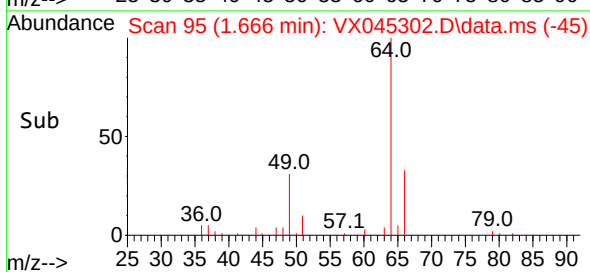
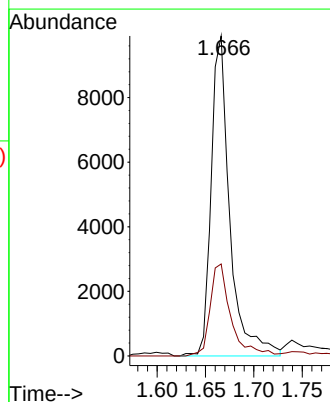
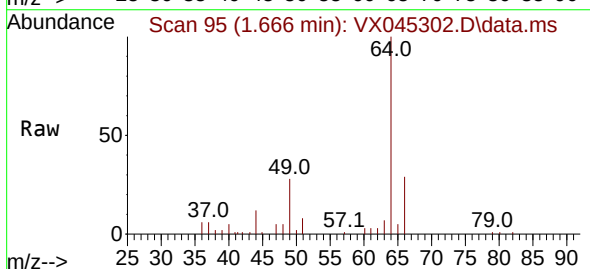
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0317WBSD01

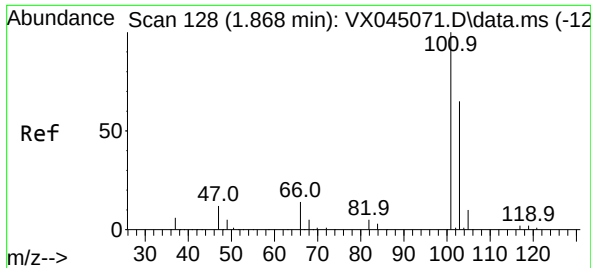
Tgt Ion: 94 Resp: 11295  
Ion Ratio Lower Upper  
94 100  
96 89.1 75.0 112.4



#6  
Chloroethane  
Concen: 19.287 ug/l  
RT: 1.666 min Scan# 95  
Delta R.T. 0.006 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

Tgt Ion: 64 Resp: 13284  
Ion Ratio Lower Upper  
64 100  
66 28.8 26.7 40.1

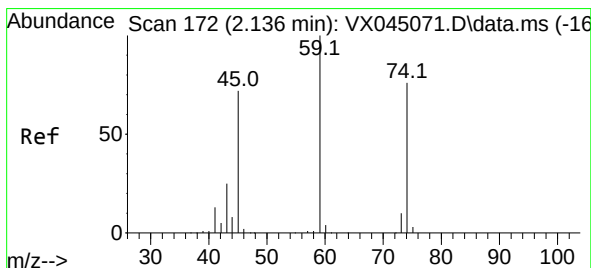
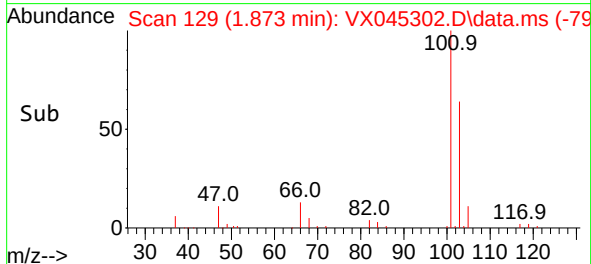
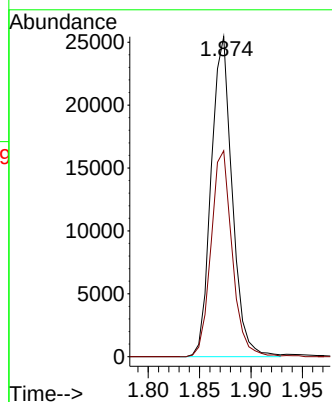
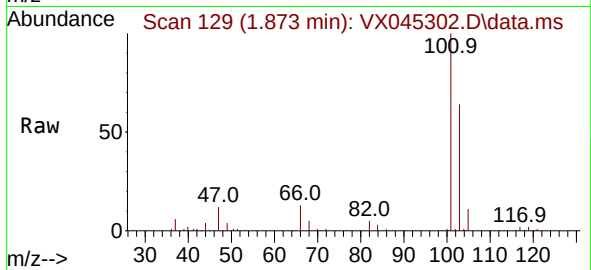




#7  
 Trichlorofluoromethane  
 Concen: 18.305 ug/l  
 RT: 1.873 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VX045302.D  
 Acq: 17 Mar 2025 13:50

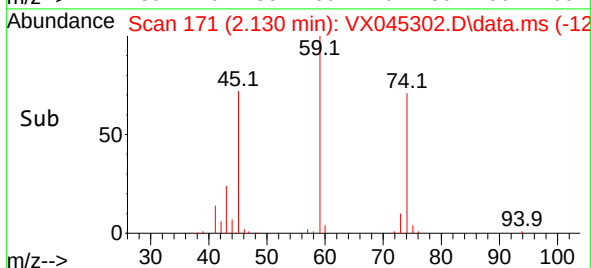
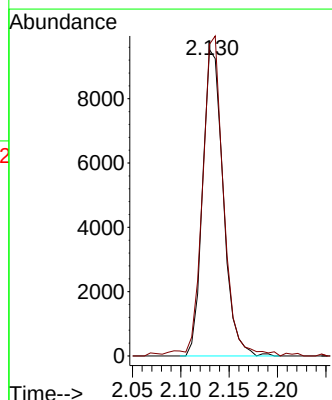
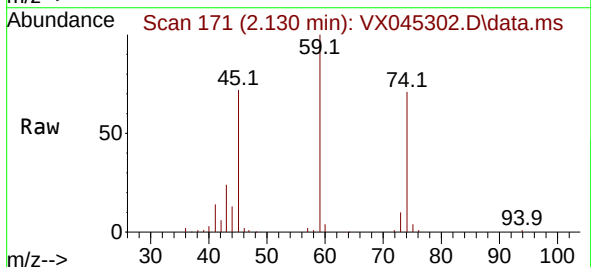
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0317WBSD01

Tgt Ion:101 Resp: 36183  
 Ion Ratio Lower Upper  
 101 100  
 103 64.3 52.1 78.1

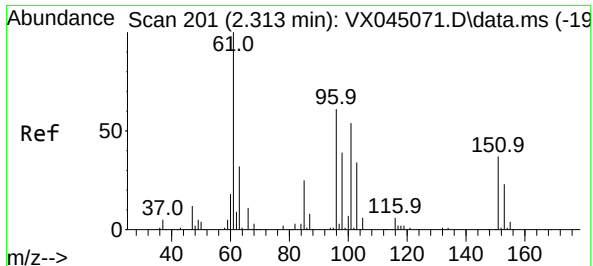


#8  
 Diethyl Ether  
 Concen: 18.257 ug/l  
 RT: 2.130 min Scan# 171  
 Delta R.T. -0.006 min  
 Lab File: VX045302.D  
 Acq: 17 Mar 2025 13:50

Tgt Ion: 74 Resp: 14116  
 Ion Ratio Lower Upper  
 74 100  
 45 107.0 51.5 154.5



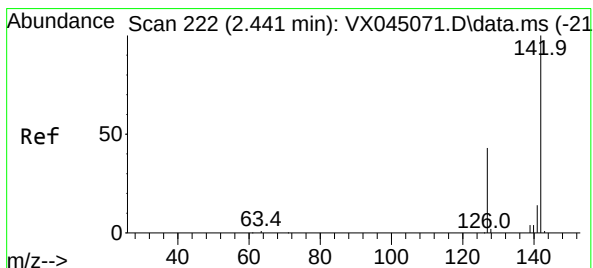
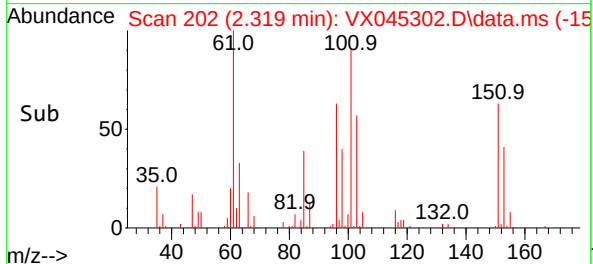
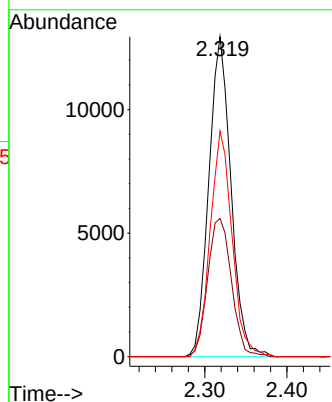
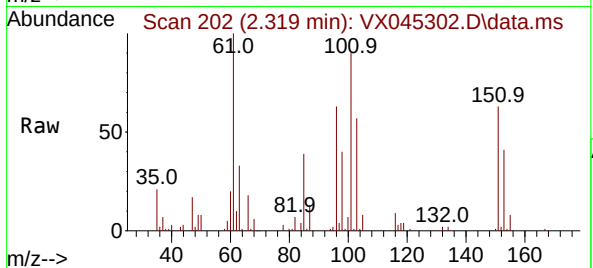




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.308 ug/l  
RT: 2.319 min Scan# 201  
Delta R.T. 0.006 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

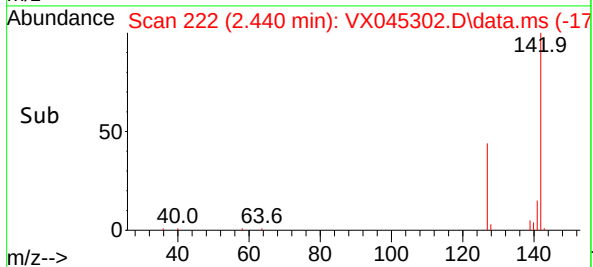
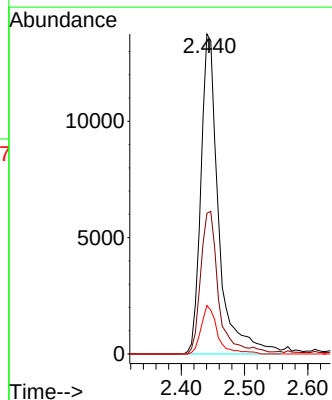
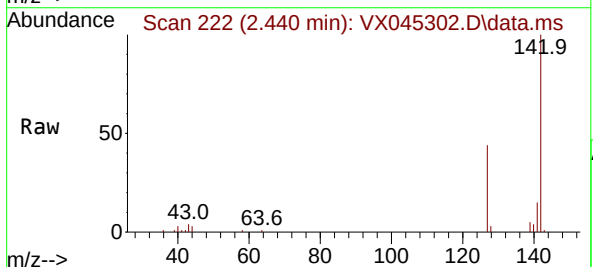
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0317WBSD01

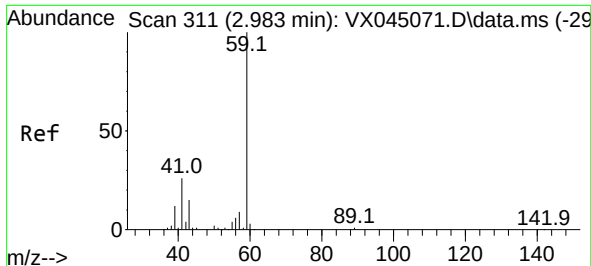
Tgt Ion:101 Resp: 24198  
Ion Ratio Lower Upper  
101 100  
85 46.4 36.2 54.4  
151 69.7 56.4 84.6



#10  
Methyl Iodide  
Concen: 19.018 ug/l  
RT: 2.440 min Scan# 222  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

Tgt Ion:142 Resp: 26990  
Ion Ratio Lower Upper  
142 100  
127 45.1 35.4 53.2  
141 14.0 11.6 17.4

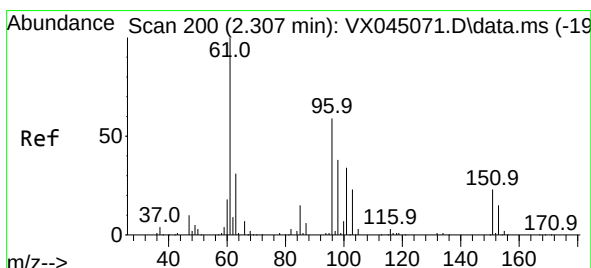
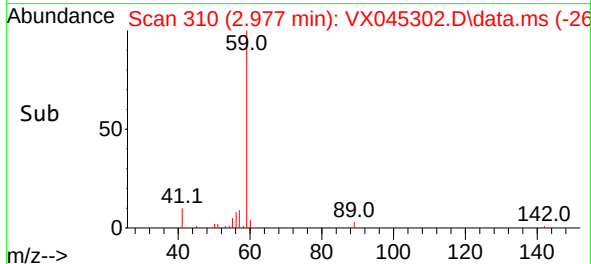
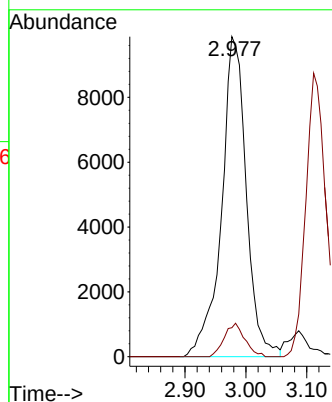
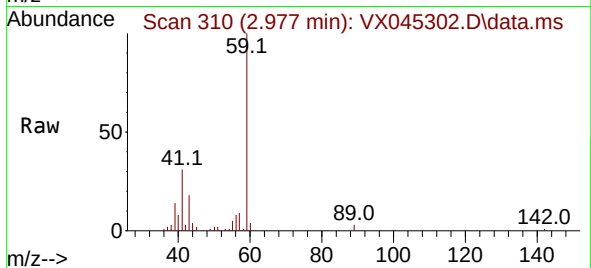




#11  
Tert butyl alcohol  
Concen: 94.614 ug/l  
RT: 2.977 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

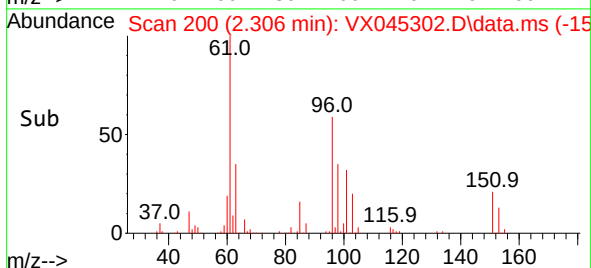
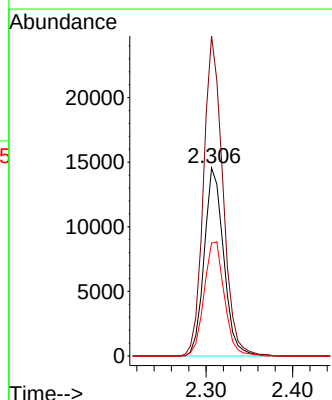
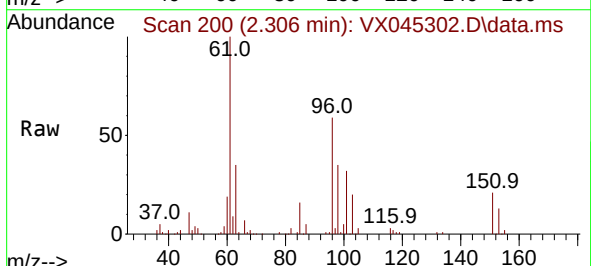
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0317WBSD01

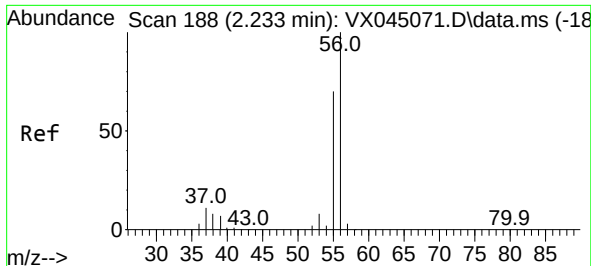
Tgt Ion: 59 Resp: 27854  
Ion Ratio Lower Upper  
59 100  
57 8.7 7.8 11.8



#12  
1,1-Dichloroethene  
Concen: 18.899 ug/l  
RT: 2.306 min Scan# 200  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

Tgt Ion: 96 Resp: 22691  
Ion Ratio Lower Upper  
96 100  
61 170.2 134.6 202.0  
98 60.1 51.0 76.6

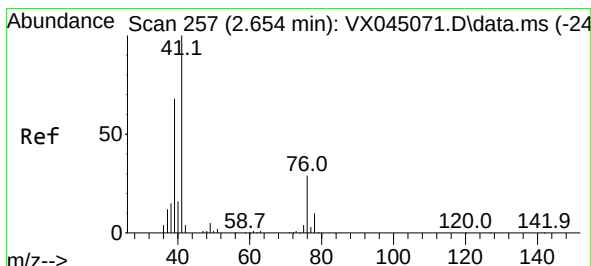
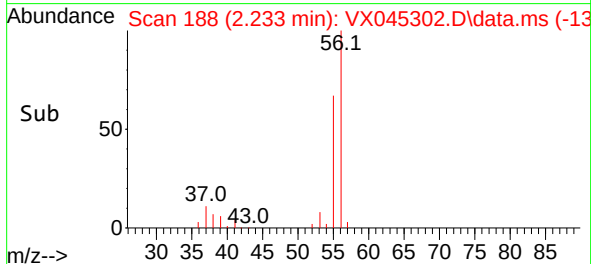
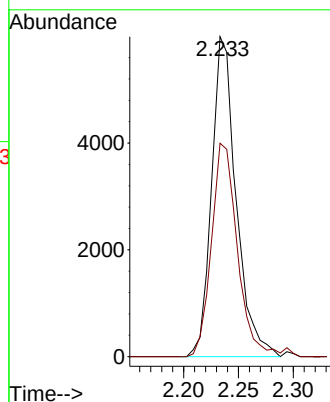
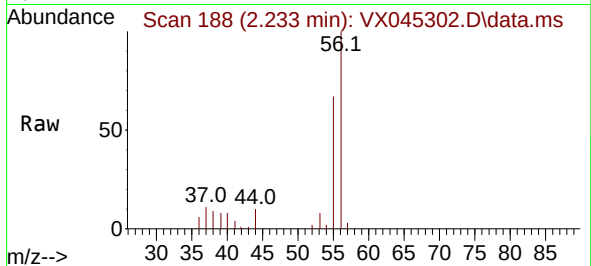




#13  
Acrolein  
Concen: 27.372 ug/l  
RT: 2.233 min Scan# 188  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

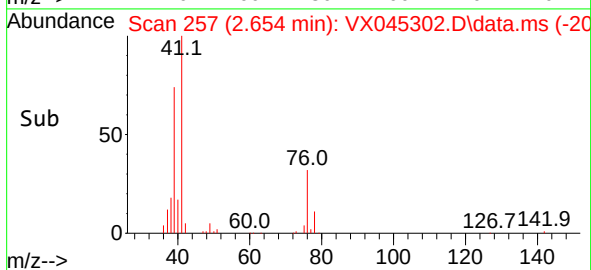
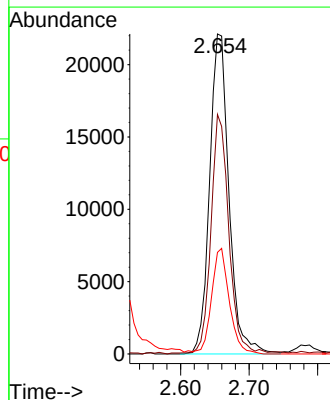
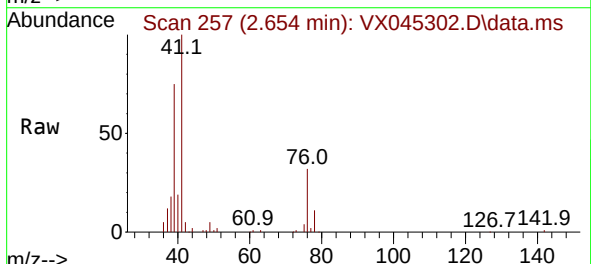
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0317WBSD01

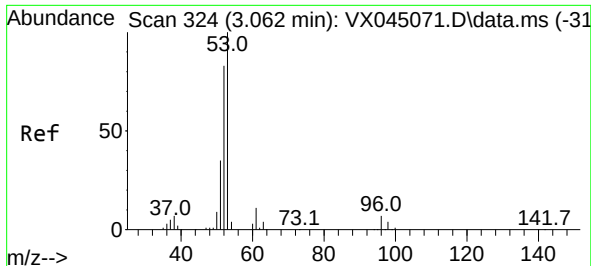
Tgt Ion: 56 Resp: 9315  
Ion Ratio Lower Upper  
56 100  
55 71.4 56.2 84.4



#14  
Allyl chloride  
Concen: 20.314 ug/l  
RT: 2.654 min Scan# 257  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

Tgt Ion: 41 Resp: 43415  
Ion Ratio Lower Upper  
41 100  
39 69.4 53.8 80.8  
76 30.2 25.2 37.8

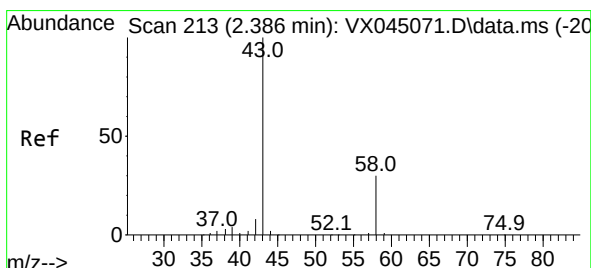
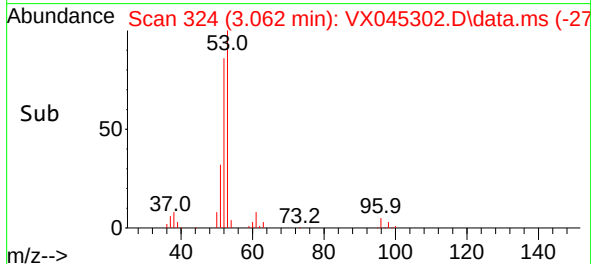
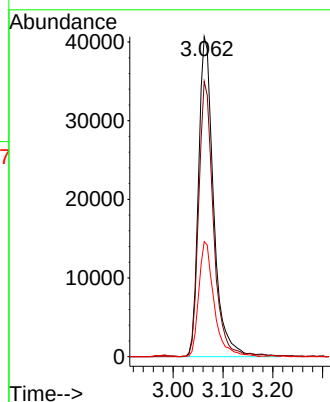
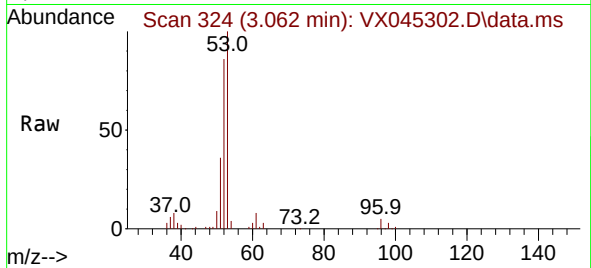




#15  
Acrylonitrile  
Concen: 108.534 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

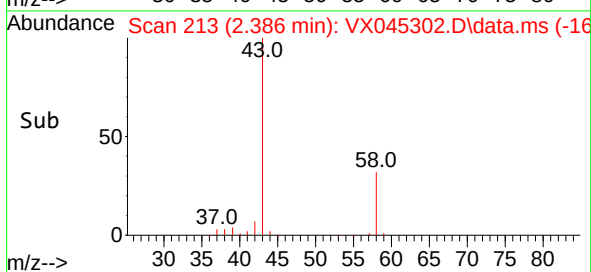
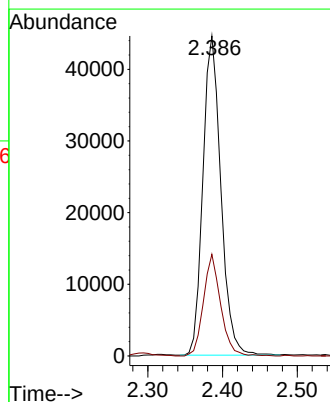
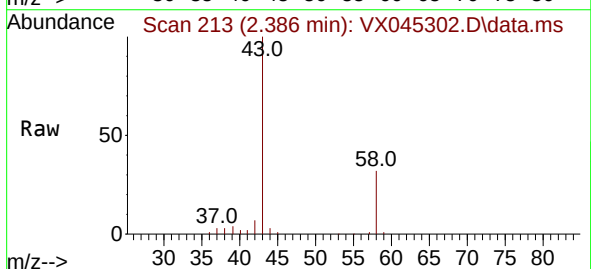
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0317WBSD01

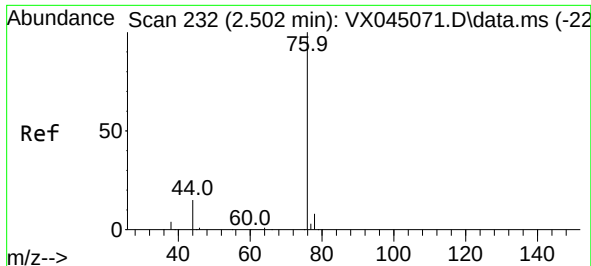
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 53    | Resp: | 85635 |
| Ion      | Ratio | Lower | Upper |
| 53       | 100   |       |       |
| 52       | 83.6  | 66.2  | 99.2  |
| 51       | 36.4  | 29.0  | 43.4  |



#16  
Acetone  
Concen: 103.283 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 74479 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 31.8  | 24.2  | 36.4  |

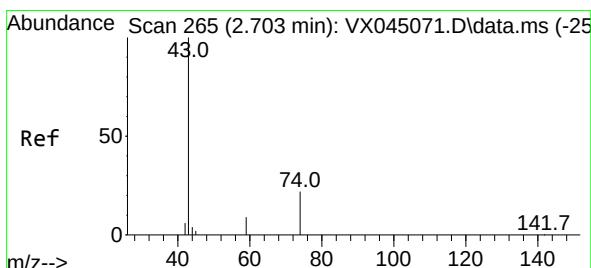
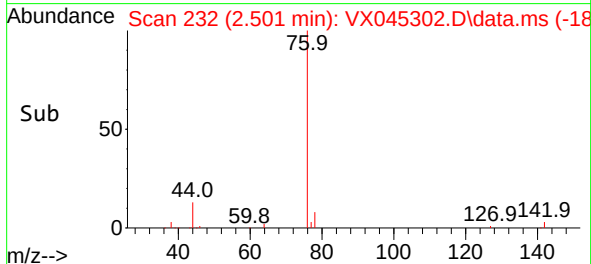
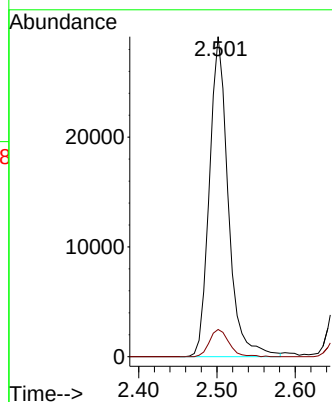
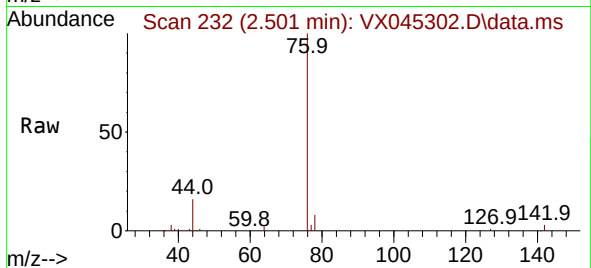




#17  
Carbon Disulfide  
Concen: 15.248 ug/l  
RT: 2.501 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

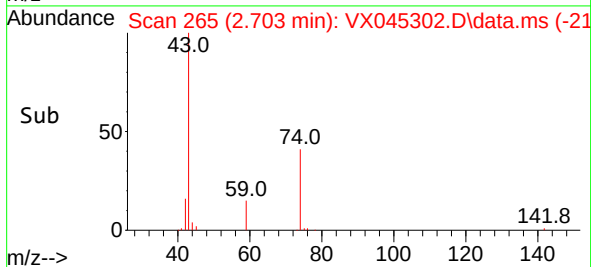
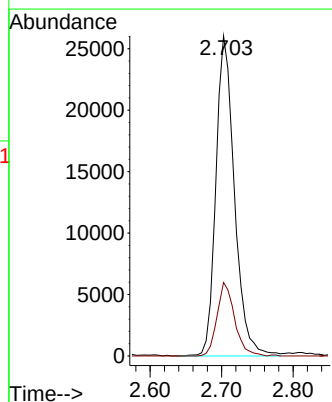
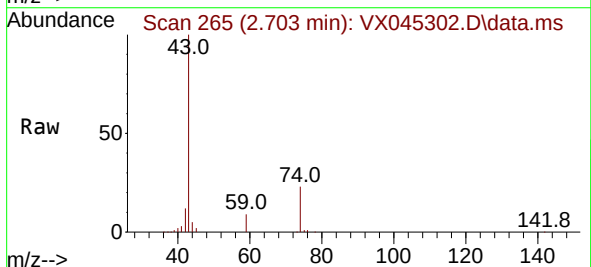
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0317WBSD01

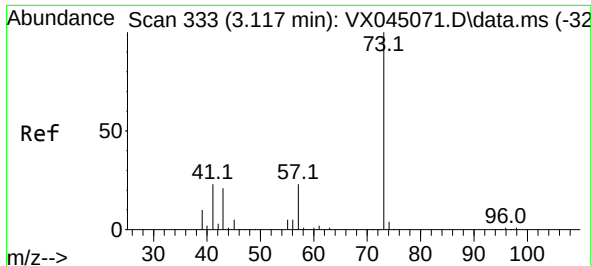
Tgt Ion: 76 Resp: 48762  
Ion Ratio Lower Upper  
76 100  
78 8.5 6.6 9.8



#18  
Methyl Acetate  
Concen: 27.078 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

Tgt Ion: 43 Resp: 46975  
Ion Ratio Lower Upper  
43 100  
74 21.7 17.4 26.2

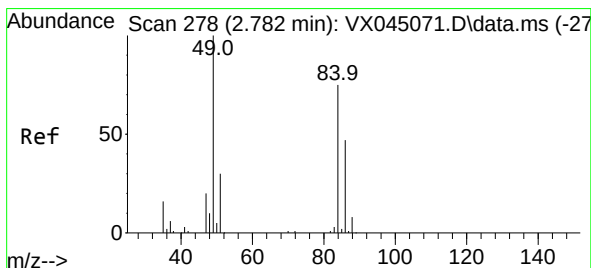
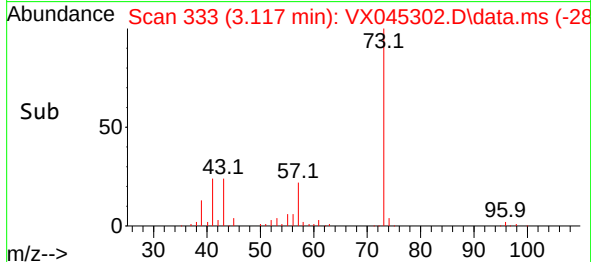
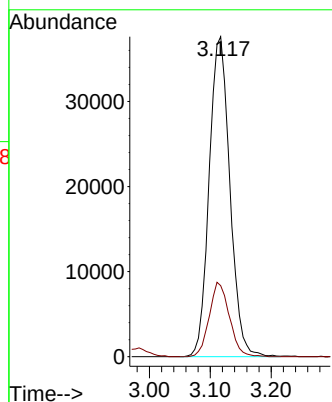
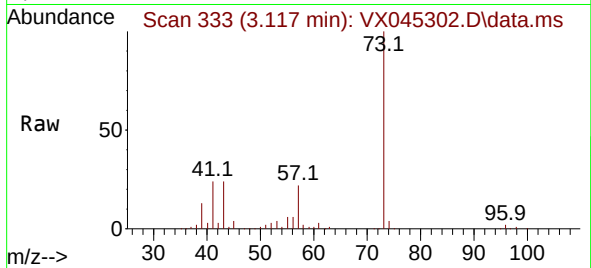




#19  
Methyl tert-butyl Ether  
Concen: 22.049 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

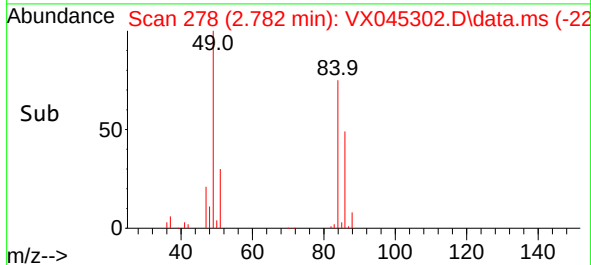
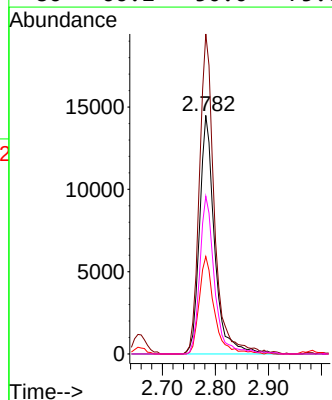
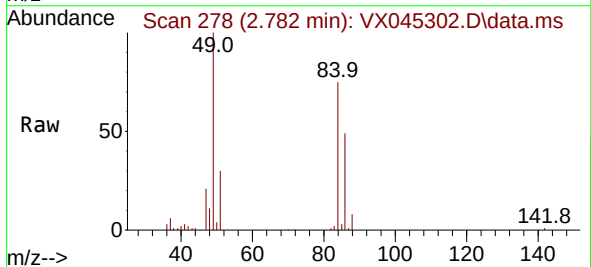
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0317WBSD01

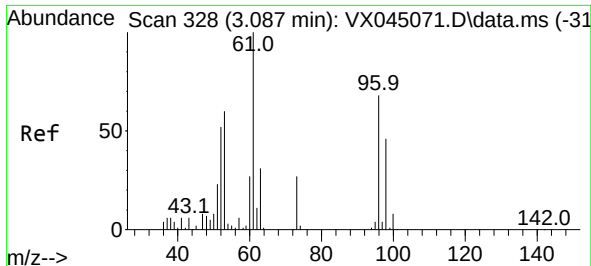
Tgt Ion: 73 Resp: 88819  
Ion Ratio Lower Upper  
73 100  
57 22.2 18.5 27.7



#20  
Methylene Chloride  
Concen: 20.076 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

Tgt Ion: 84 Resp: 28678  
Ion Ratio Lower Upper  
84 100  
49 134.2 106.5 159.7  
51 40.9 32.1 48.1  
86 66.2 50.0 75.0

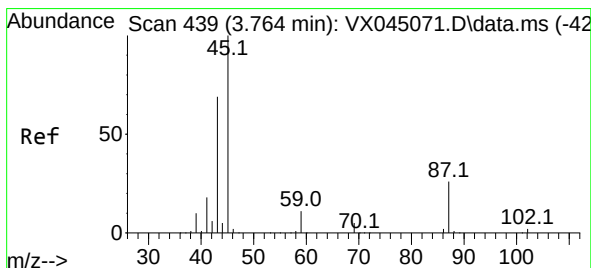
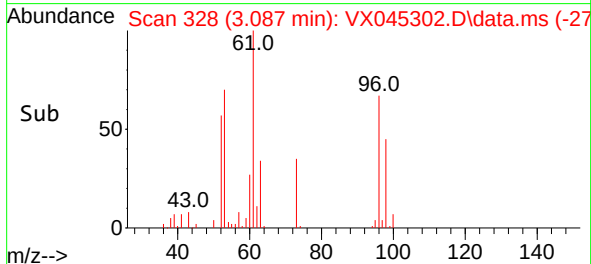
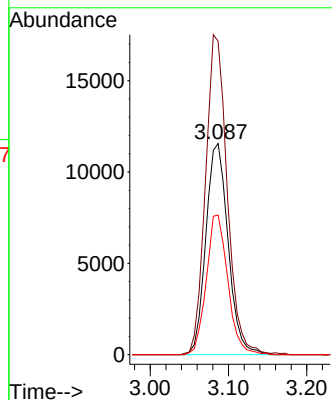
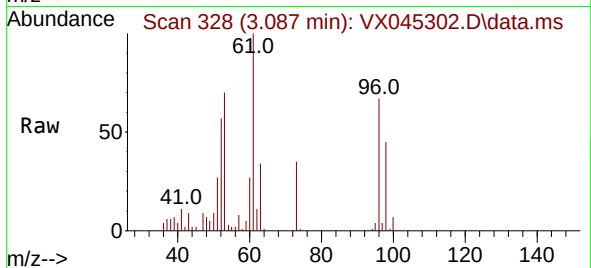




#21  
trans-1,2-Dichloroethene  
Concen: 19.242 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

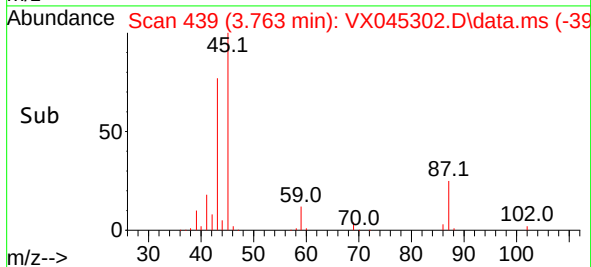
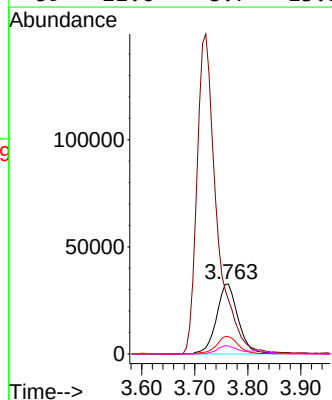
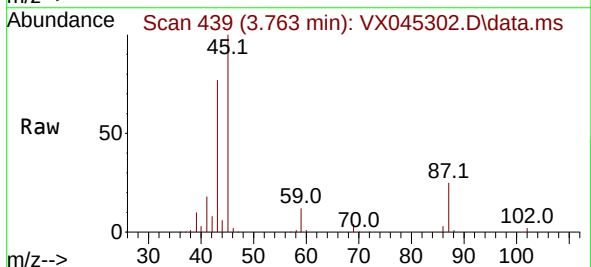
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0317WBSD01

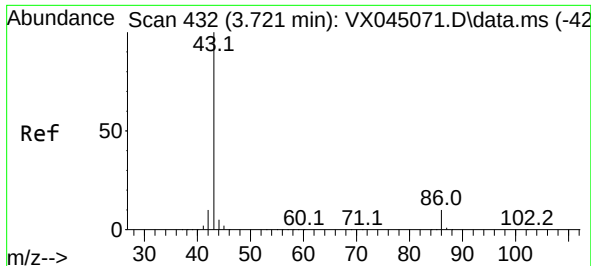
Tgt Ion: 96 Resp: 22824  
Ion Ratio Lower Upper  
96 100  
61 148.5 117.0 175.4  
98 66.1 53.4 80.2



#22  
Diisopropyl ether  
Concen: 21.339 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

Tgt Ion: 45 Resp: 92754  
Ion Ratio Lower Upper  
45 100  
43 77.1 54.9 82.3  
87 24.7 21.0 31.4  
59 11.6 8.7 13.1

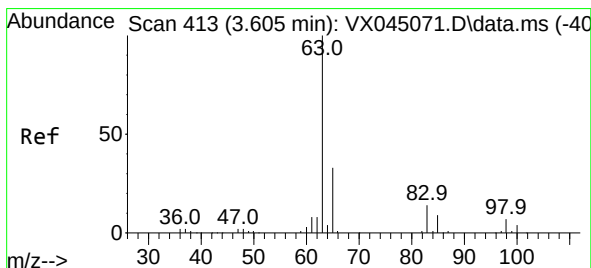
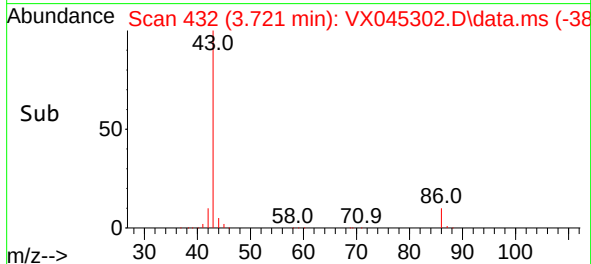
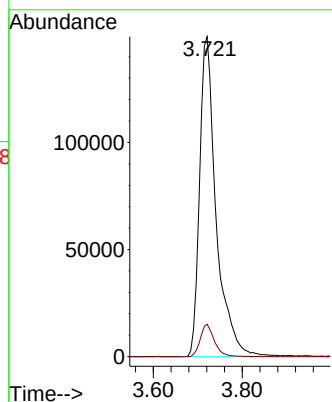
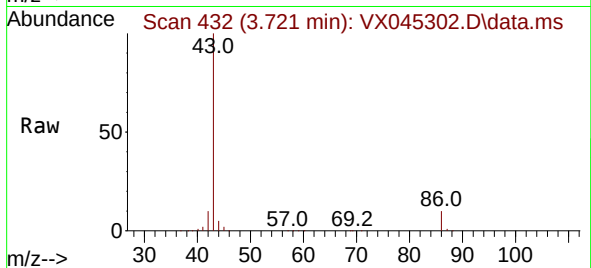




#23  
 Vinyl Acetate  
 Concen: 106.876 ug/l  
 RT: 3.721 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX045302.D  
 Acq: 17 Mar 2025 13:50

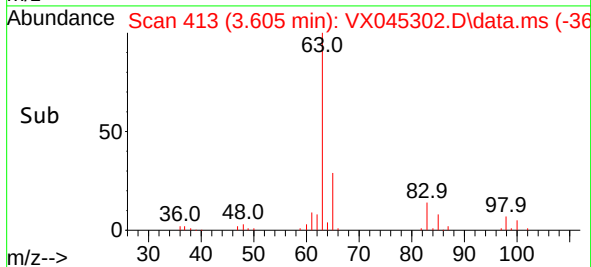
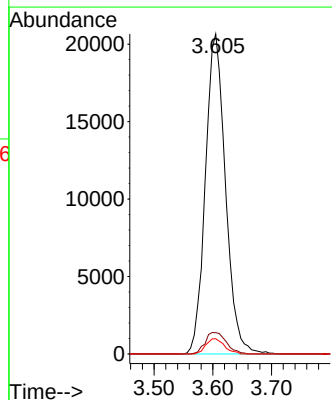
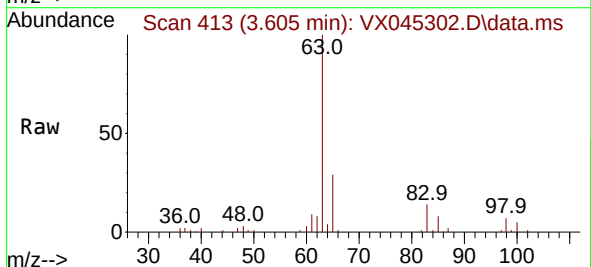
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0317WBSD01

Tgt Ion: 43 Resp: 387669  
 Ion Ratio Lower Upper  
 43 100  
 86 10.2 8.1 12.1

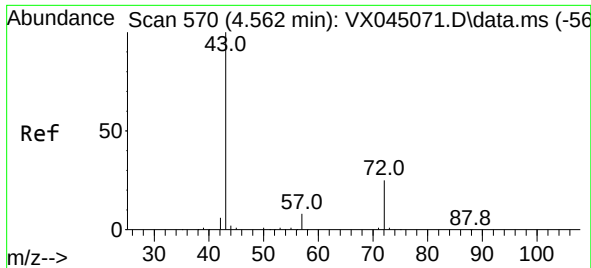


#24  
 1,1-Dichloroethane  
 Concen: 20.166 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX045302.D  
 Acq: 17 Mar 2025 13:50

Tgt Ion: 63 Resp: 49123  
 Ion Ratio Lower Upper  
 63 100  
 98 6.6 3.4 10.2  
 100 4.8 2.1 6.5



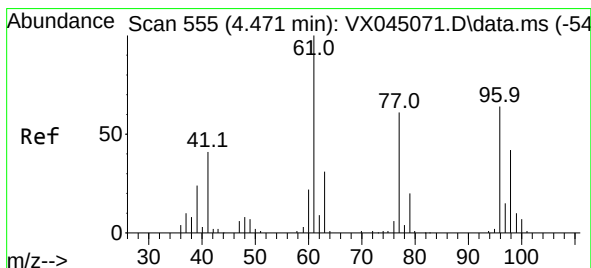
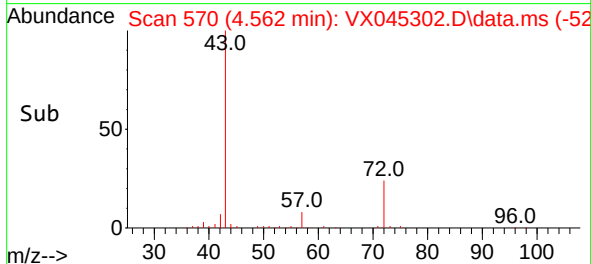
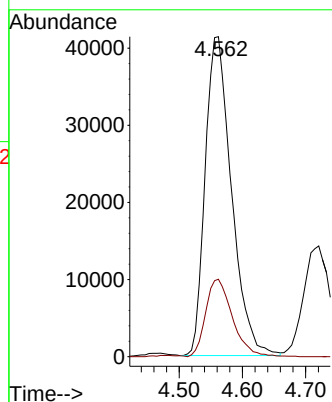
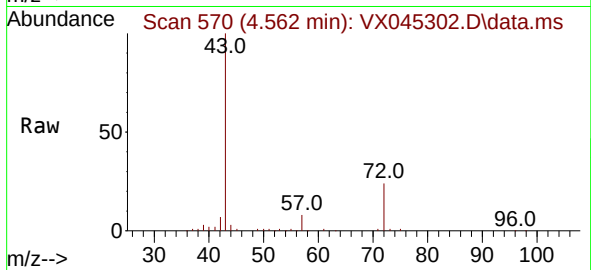




#25  
2-Butanone  
Concen: 110.278 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

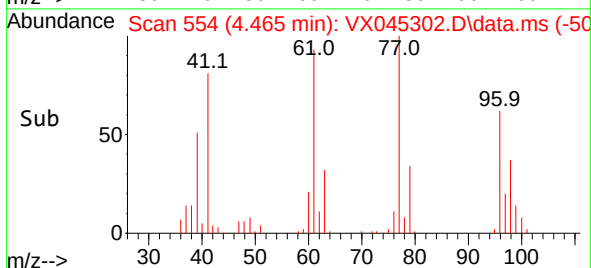
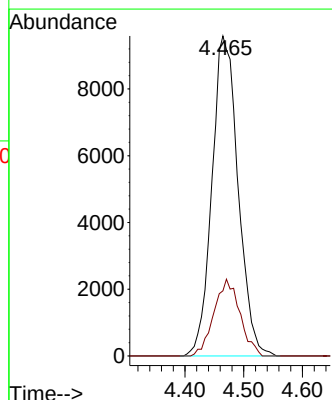
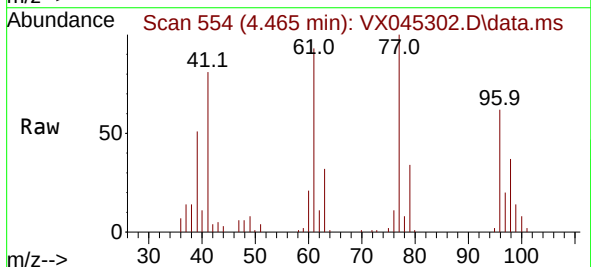
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0317WBSD01

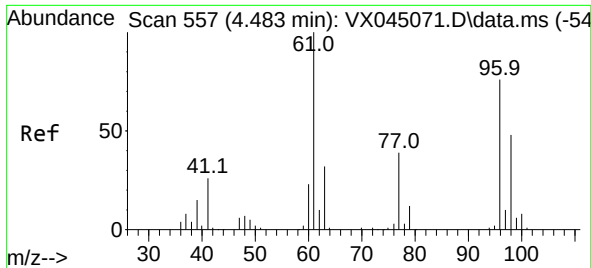
Tgt Ion: 43 Resp: 119702  
Ion Ratio Lower Upper  
43 100  
72 24.1 20.0 30.0



#26  
2,2-Dichloropropane  
Concen: 25.937 ug/l  
RT: 4.465 min Scan# 554  
Delta R.T. -0.006 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

Tgt Ion: 77 Resp: 29636  
Ion Ratio Lower Upper  
77 100  
97 23.7 12.4 37.0

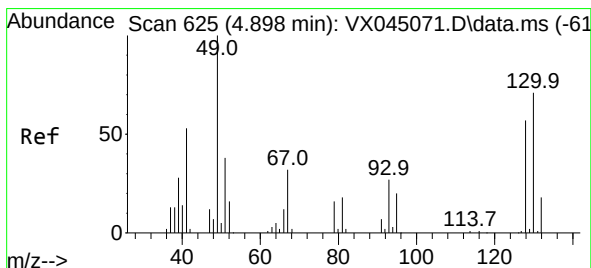
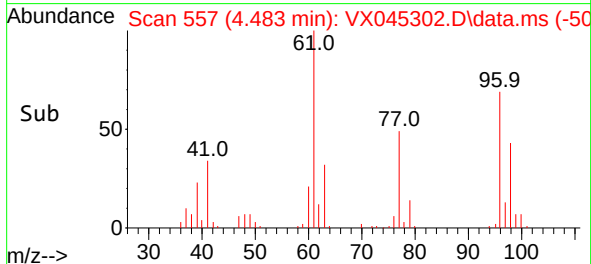
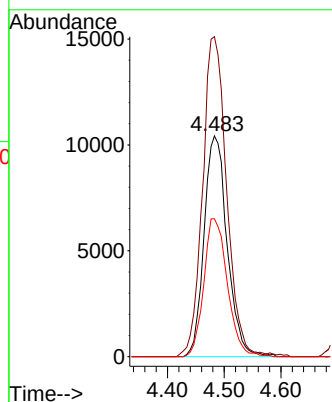
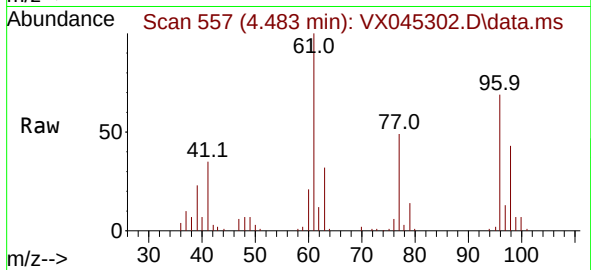




#27  
 cis-1,2-Dichloroethene  
 Concen: 20.188 ug/l  
 RT: 4.483 min Scan# 51  
 Delta R.T. -0.000 min  
 Lab File: VX045302.D  
 Acq: 17 Mar 2025 13:50

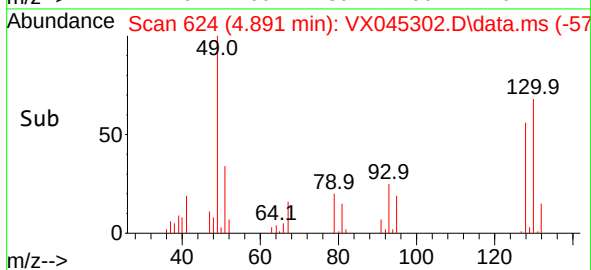
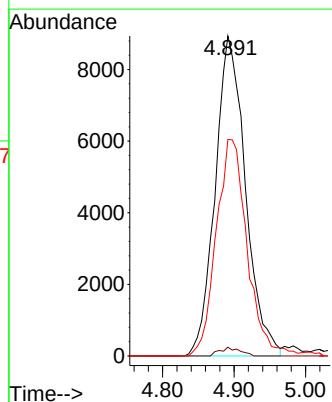
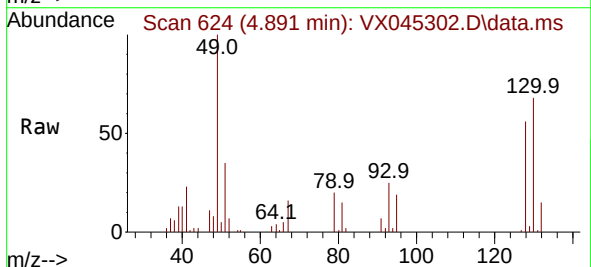
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0317WBSD01

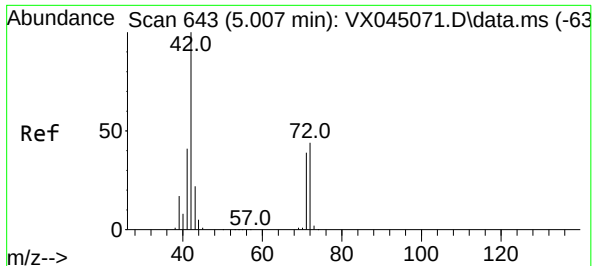
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 29561 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 151.2 | 0.0   | 283.2 |
| 98       | 63.7  | 0.0   | 128.0 |



#28  
 Bromochloromethane  
 Concen: 22.619 ug/l  
 RT: 4.891 min Scan# 624  
 Delta R.T. -0.006 min  
 Lab File: VX045302.D  
 Acq: 17 Mar 2025 13:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 26263 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 1.8   | 0.0   | 3.4   |
| 130      | 69.2  | 56.1  | 84.1  |





#29

Tetrahydrofuran

Concen: 103.025 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX045302.D

Acq: 17 Mar 2025 13:50

Instrument :

MSVOA\_X

ClientSampleId :

VX0317WBSD01

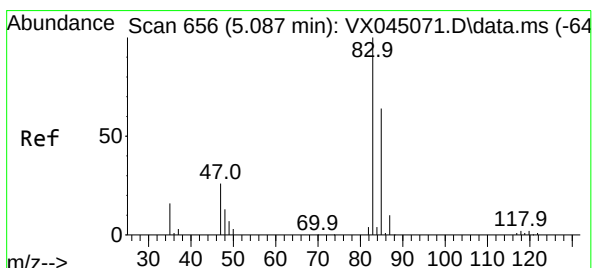
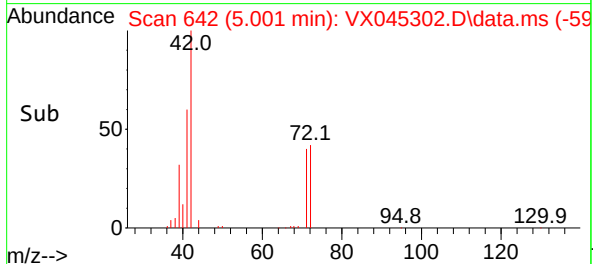
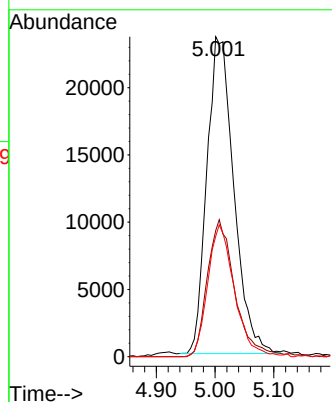
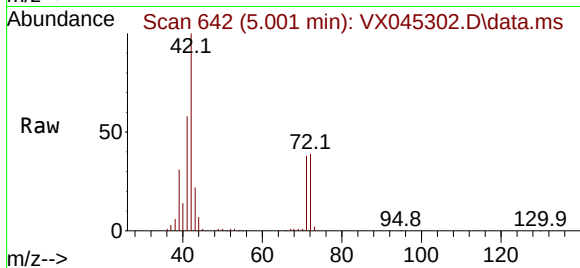
Tgt Ion: 42 Resp: 75099

Ion Ratio Lower Upper

42 100

72 44.2 34.1 51.1

71 41.0 31.4 47.0



#30

Chloroform

Concen: 20.736 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX045302.D

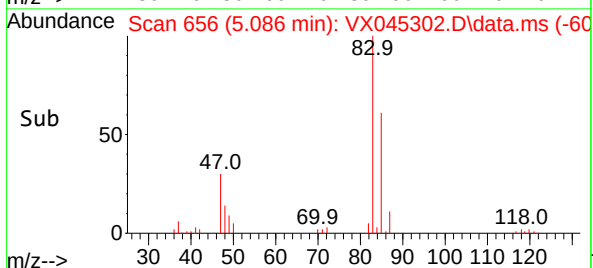
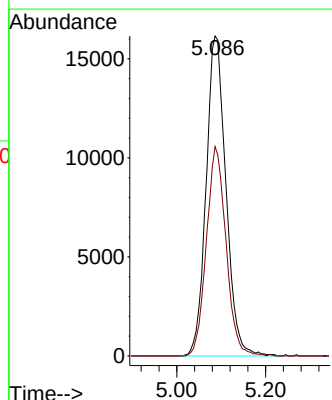
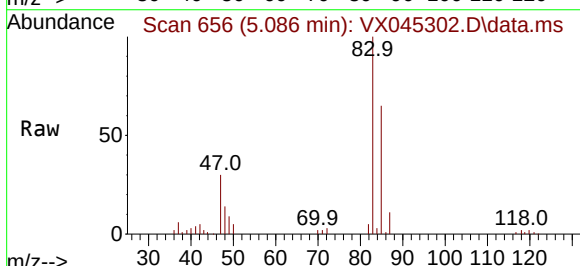
Acq: 17 Mar 2025 13:50

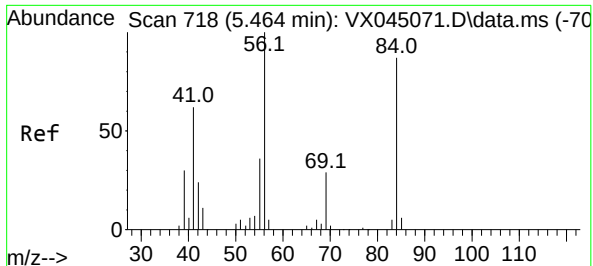
Tgt Ion: 83 Resp: 50191

Ion Ratio Lower Upper

83 100

85 65.4 51.4 77.2

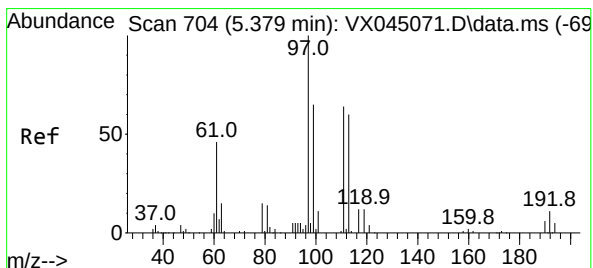
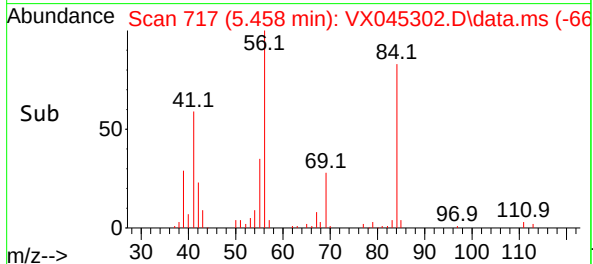
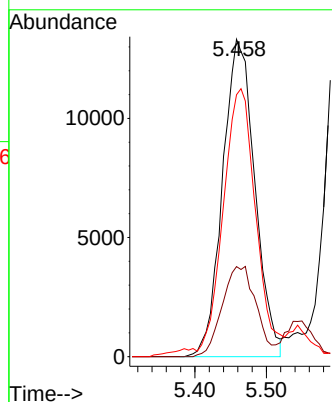
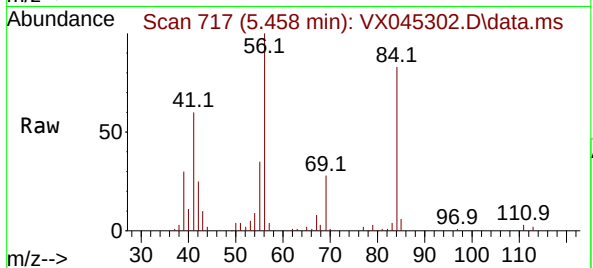




#31  
Cyclohexane  
Concen: 19.733 ug/l  
RT: 5.458 min Scan# 717  
Delta R.T. -0.006 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

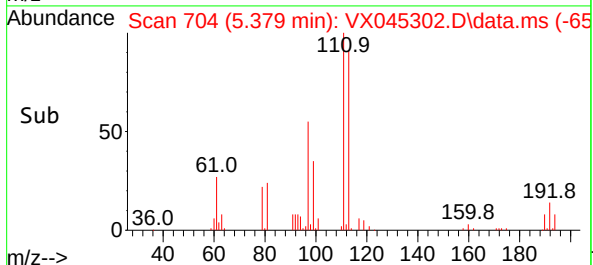
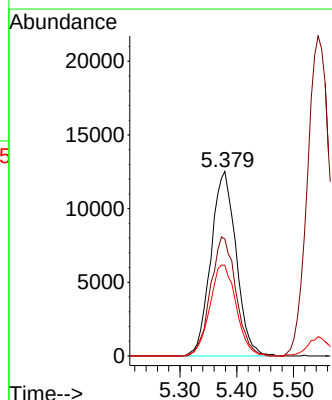
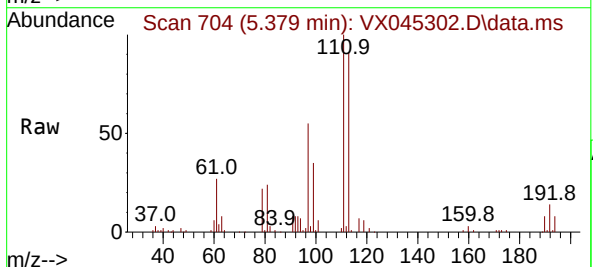
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0317WBSD01

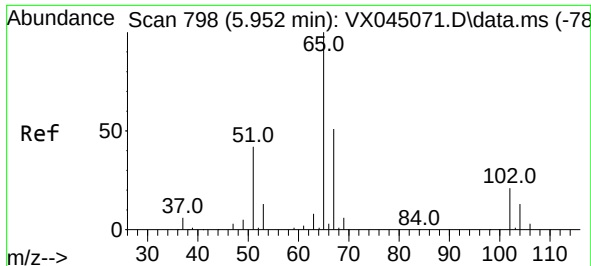
Tgt Ion: 56 Resp: 41727  
Ion Ratio Lower Upper  
56 100  
69 28.4 23.4 35.2  
84 80.5 69.4 104.2



#32  
1,1,1-Trichloroethane  
Concen: 19.798 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

Tgt Ion: 97 Resp: 38703  
Ion Ratio Lower Upper  
97 100  
99 64.8 51.6 77.4  
61 51.3 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 54.400 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045302.D

Acq: 17 Mar 2025 13:50

Instrument :

MSVOA\_X

ClientSampleId :

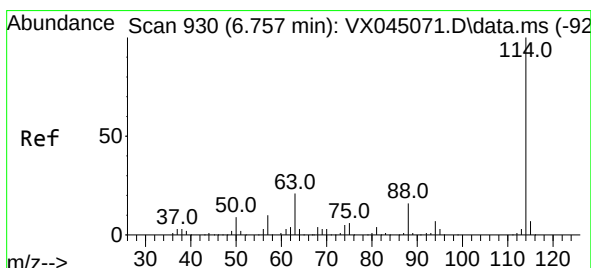
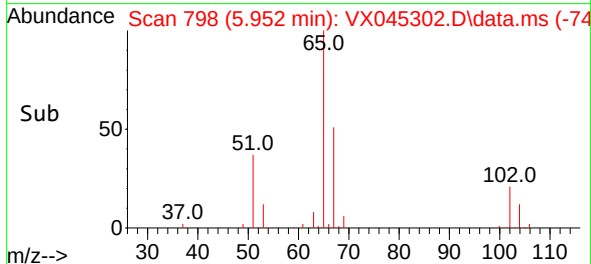
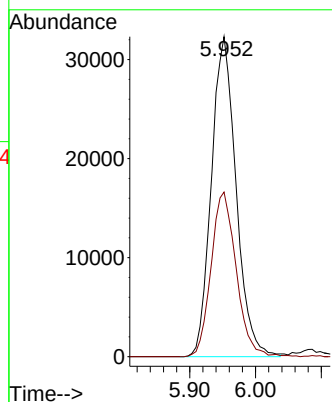
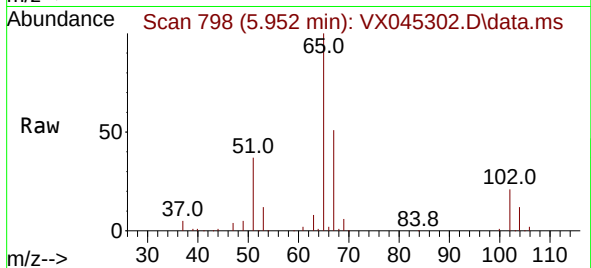
VX0317WBSD01

Tgt Ion: 65 Resp: 84551

Ion Ratio Lower Upper

65 100

67 52.3 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045302.D

Acq: 17 Mar 2025 13:50

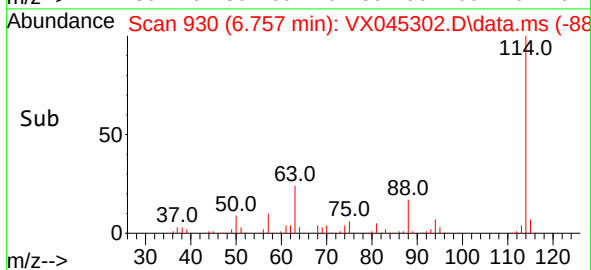
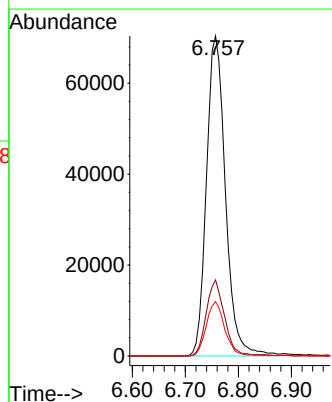
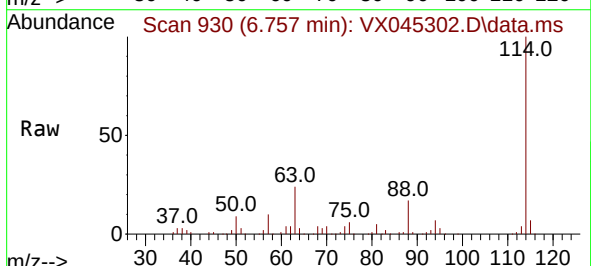
Tgt Ion: 114 Resp: 175105

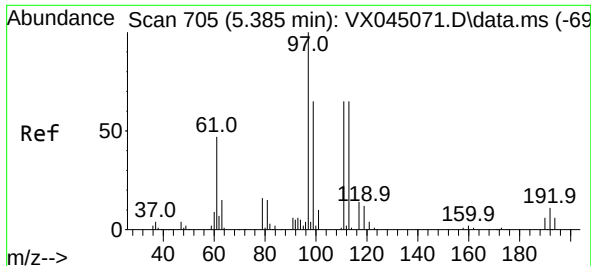
Ion Ratio Lower Upper

114 100

63 23.8 0.0 41.8

88 16.9 0.0 32.8

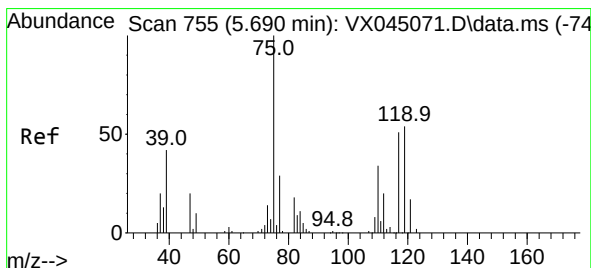
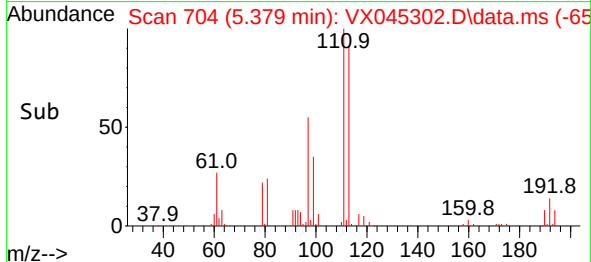
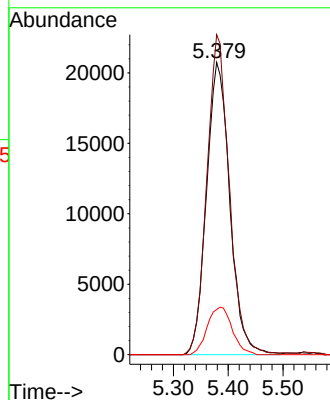
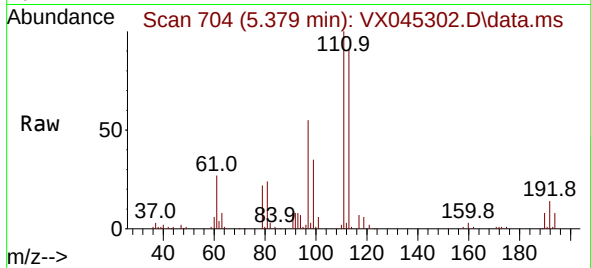




#35  
Dibromofluoromethane  
Concen: 52.349 ug/l  
RT: 5.379 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

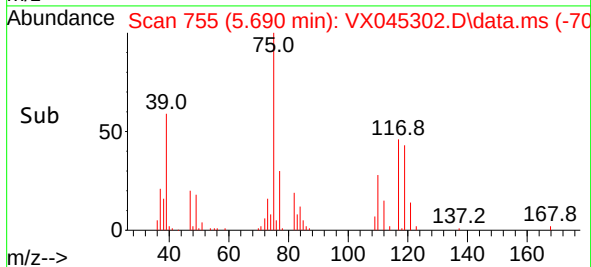
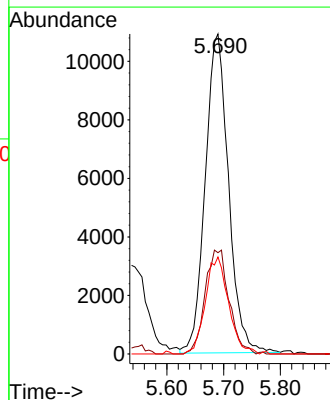
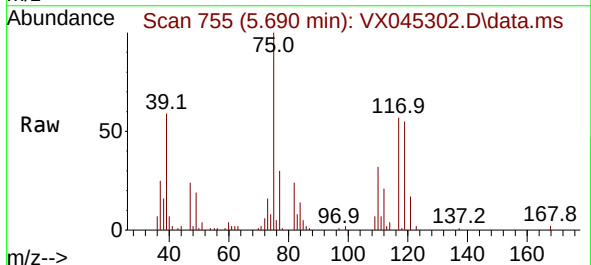
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0317WBSD01

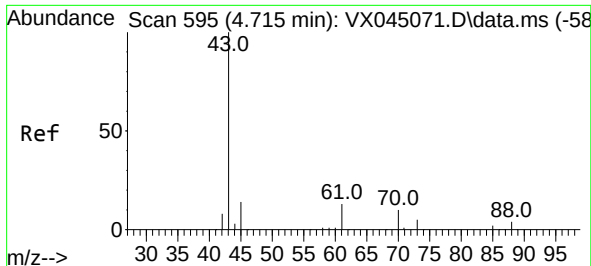
Tgt Ion:113 Resp: 61295  
Ion Ratio Lower Upper  
113 100  
111 105.0 81.8 122.6  
192 17.3 14.3 21.5



#36  
1,1-Dichloropropene  
Concen: 19.372 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

Tgt Ion: 75 Resp: 31107  
Ion Ratio Lower Upper  
75 100  
110 33.6 16.9 50.6  
77 30.2 24.5 36.7

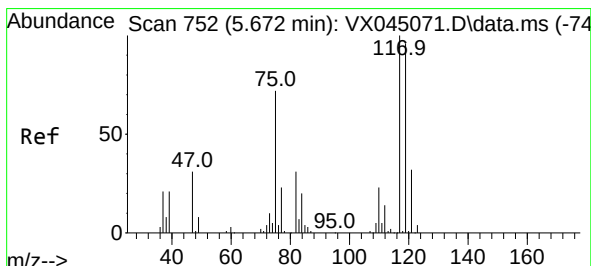
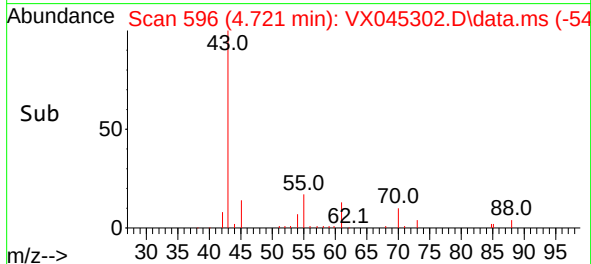
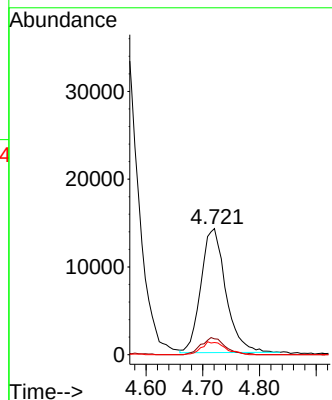
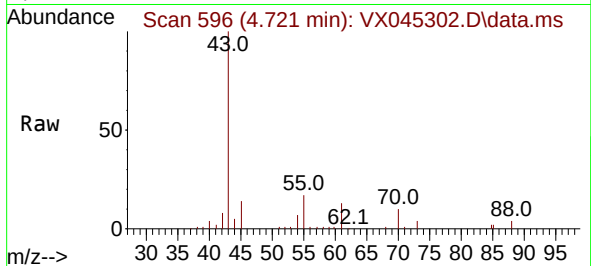




#37  
Ethyl Acetate  
Concen: 20.816 ug/l  
RT: 4.721 min Scan# 596  
Delta R.T. 0.006 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

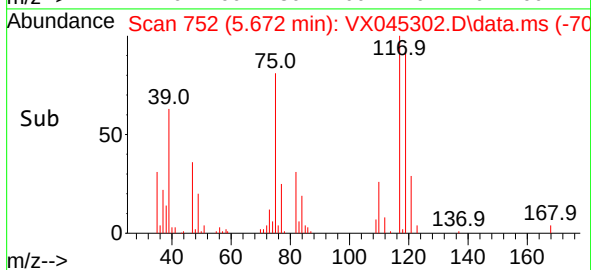
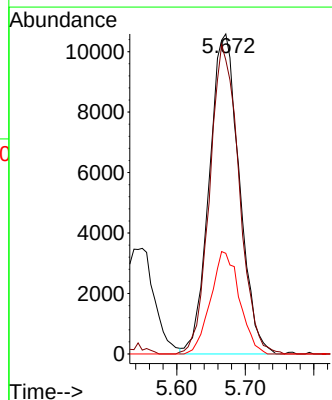
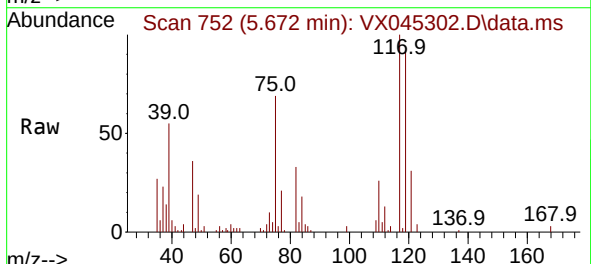
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0317WBSD01

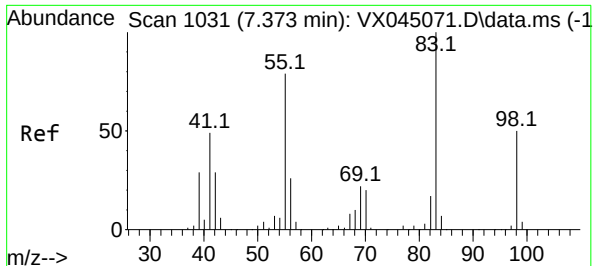
Tgt Ion: 43 Resp: 43070  
Ion Ratio Lower Upper  
43 100  
61 13.1 10.8 16.2  
70 9.9 7.7 11.5



#38  
Carbon Tetrachloride  
Concen: 19.765 ug/l  
RT: 5.672 min Scan# 752  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

Tgt Ion: 117 Resp: 32221  
Ion Ratio Lower Upper  
117 100  
119 91.2 76.7 115.1  
121 31.4 25.5 38.3





#39

Methylcyclohexane

Concen: 20.552 ug/l

RT: 7.379 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VX045302.D

Acq: 17 Mar 2025 13:50

Instrument :

MSVOA\_X

ClientSampleId :

VX0317WBSD01

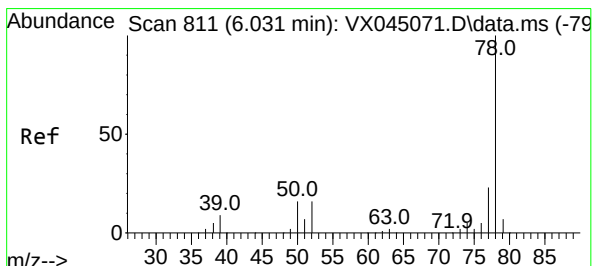
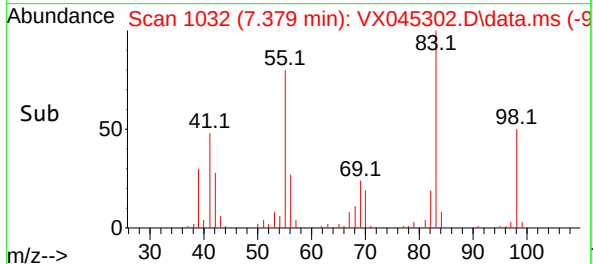
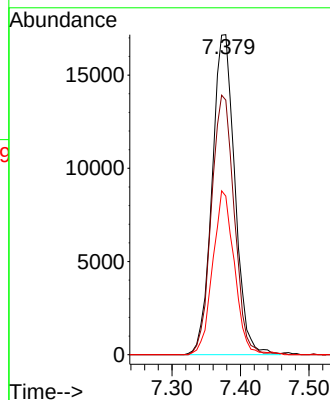
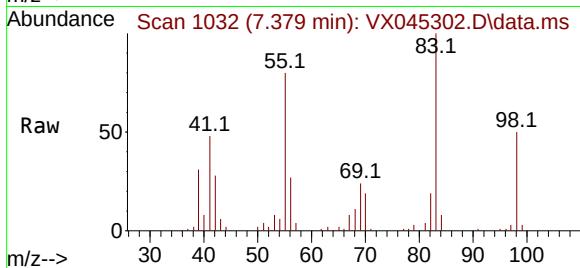
Tgt Ion: 83 Resp: 39543

Ion Ratio Lower Upper

83 100

55 79.5 63.0 94.4

98 49.5 39.7 59.5



#40

Benzene

Concen: 20.221 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX045302.D

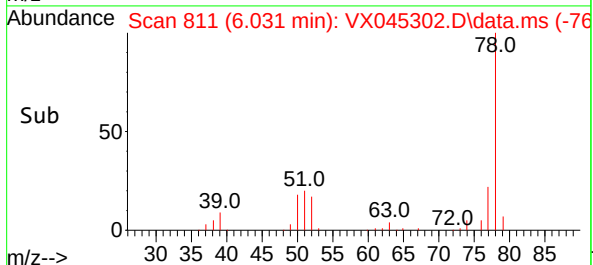
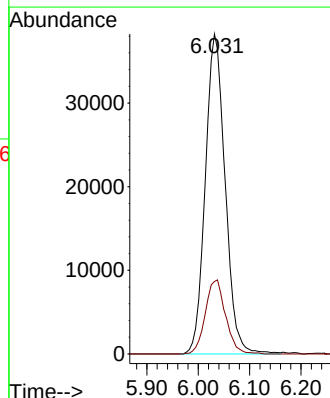
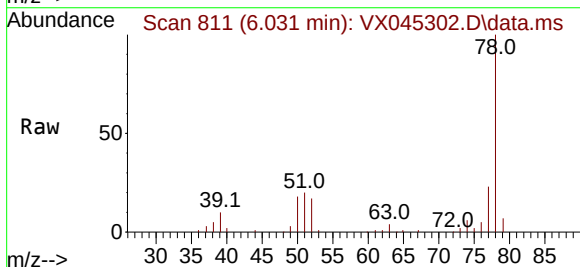
Acq: 17 Mar 2025 13:50

Tgt Ion: 78 Resp: 102532

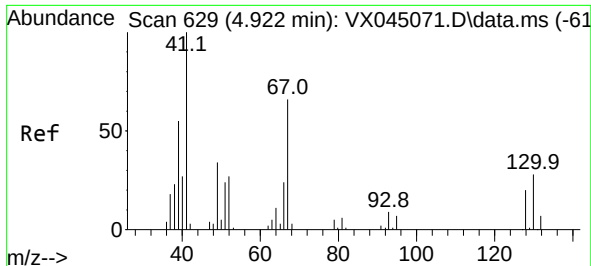
Ion Ratio Lower Upper

78 100

77 22.6 18.8 28.2



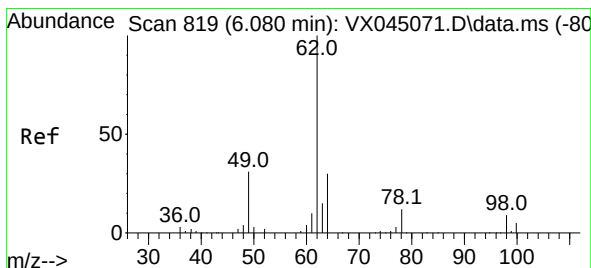
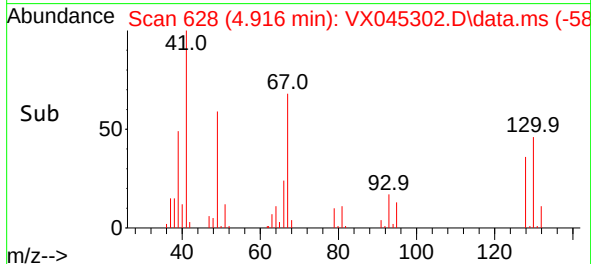
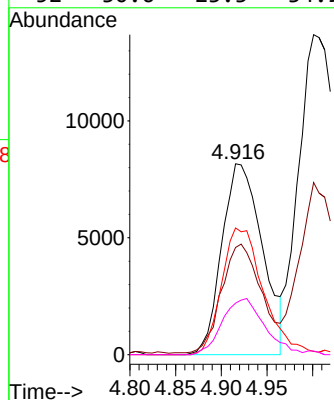
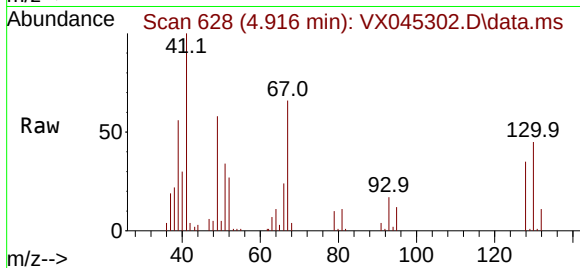




#41  
Methacrylonitrile  
Concen: 22.493 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

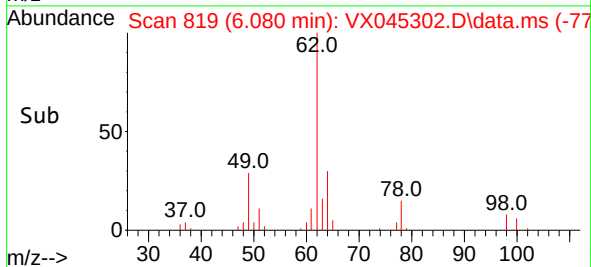
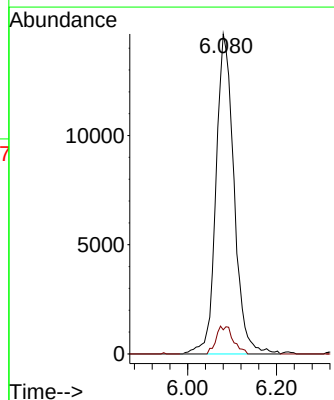
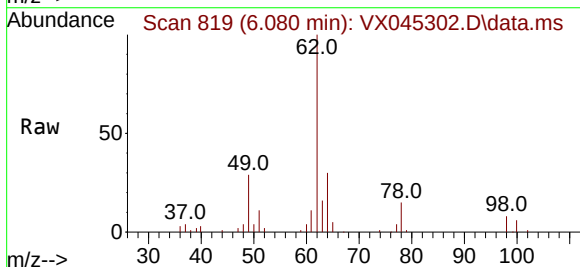
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0317WBSD01

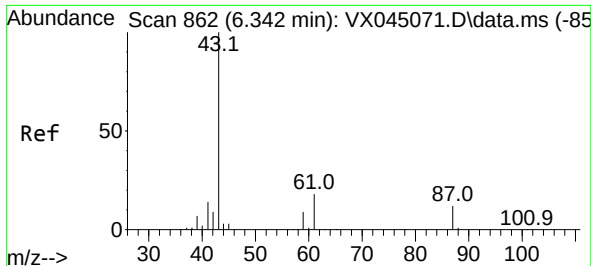
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 25165 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 56.6  | 44.6  | 67.0  |
| 67       | 68.5  | 53.9  | 80.9  |
| 52       | 30.6  | 23.3  | 34.9  |



#42  
1,2-Dichloroethane  
Concen: 22.569 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 41210 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 8.2   | 0.0   | 18.2  |

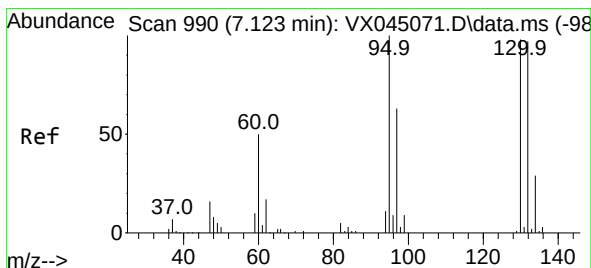
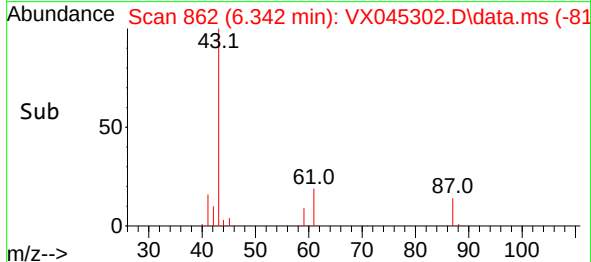
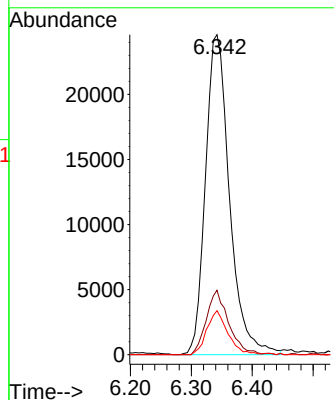
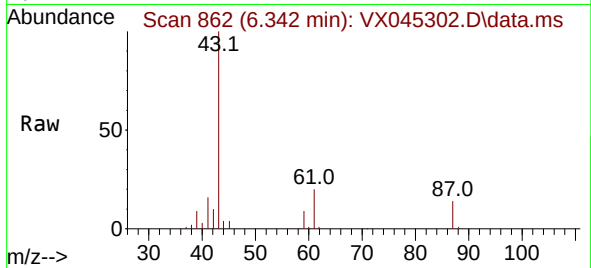




#43  
Isopropyl Acetate  
Concen: 22.073 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

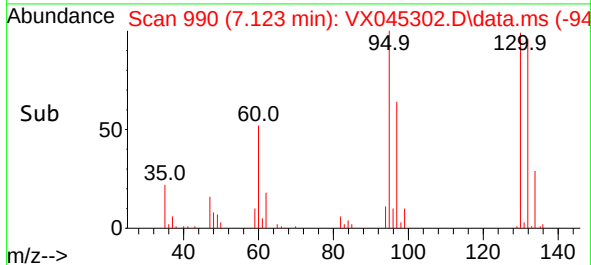
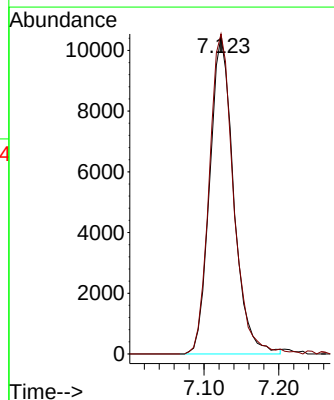
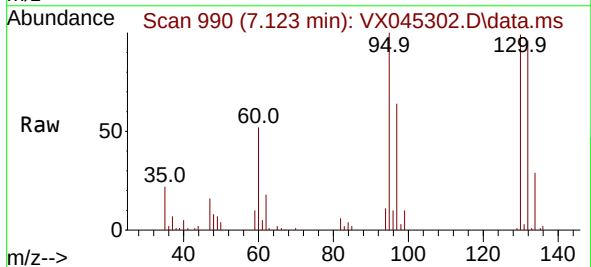
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0317WBSD01

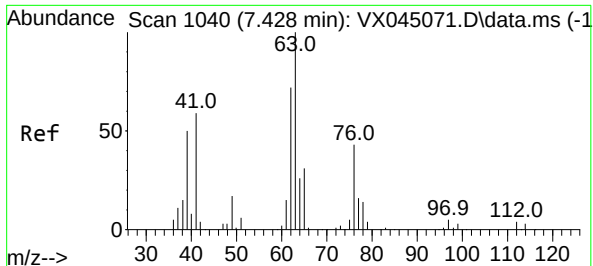
Tgt Ion: 43 Resp: 67534  
Ion Ratio Lower Upper  
43 100  
61 18.7 14.9 22.3  
87 12.0 9.4 14.2



#44  
Trichloroethene  
Concen: 19.476 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

Tgt Ion:130 Resp: 23189  
Ion Ratio Lower Upper  
130 100  
95 100.7 0.0 205.0





#45

1,2-Dichloropropane

Concen: 21.118 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045302.D

Acq: 17 Mar 2025 13:50

Instrument :

MSVOA\_X

ClientSampleId :

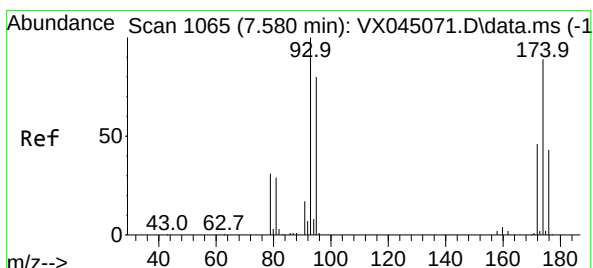
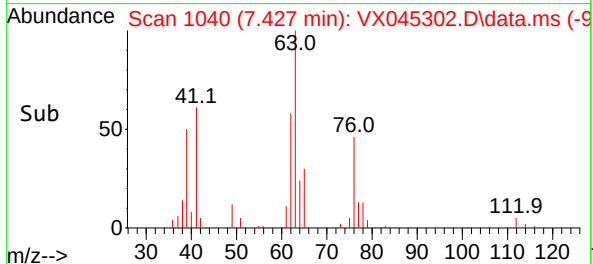
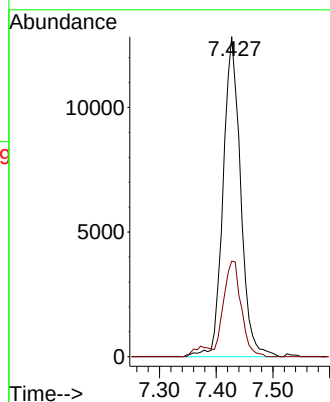
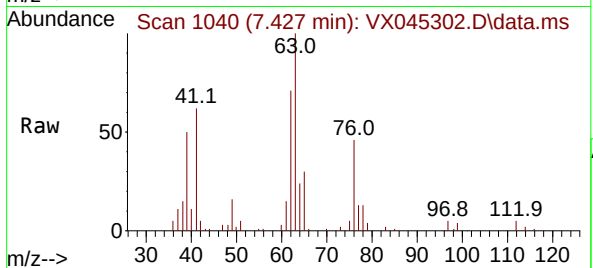
VX0317WBSD01

Tgt Ion: 63 Resp: 27531

Ion Ratio Lower Upper

63 100

65 29.9 24.7 37.1



#46

Dibromomethane

Concen: 21.958 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX045302.D

Acq: 17 Mar 2025 13:50

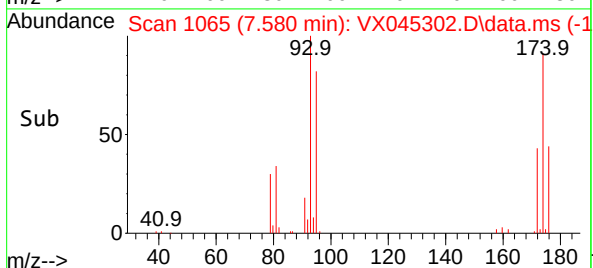
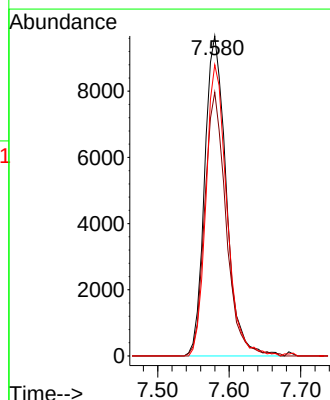
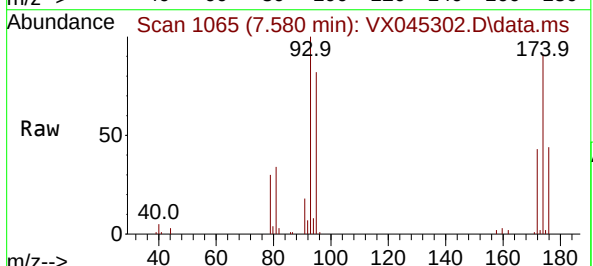
Tgt Ion: 93 Resp: 20234

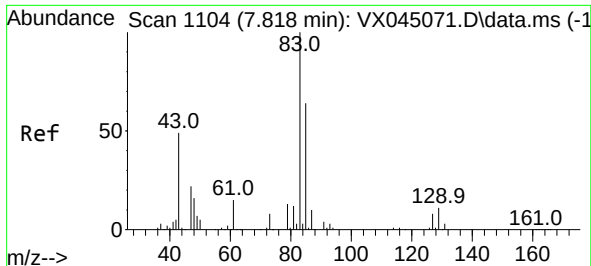
Ion Ratio Lower Upper

93 100

95 81.6 65.8 98.8

174 88.2 72.2 108.2

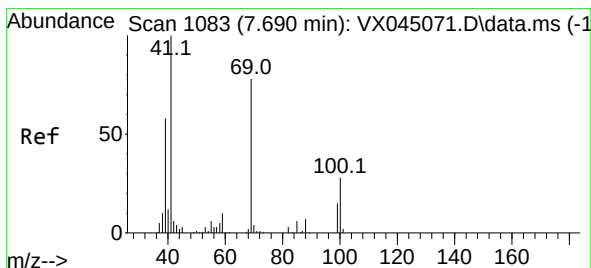
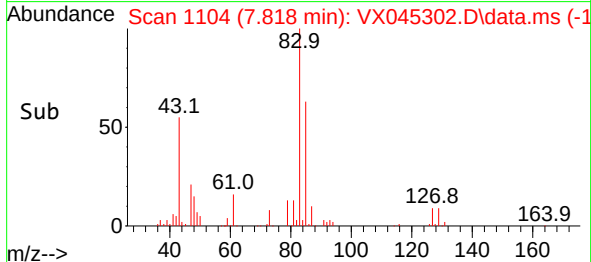
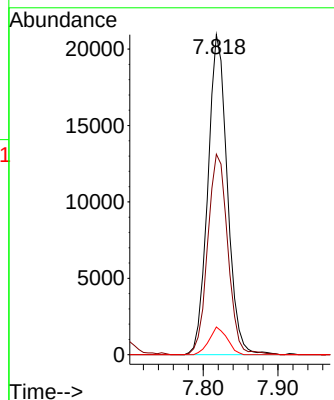
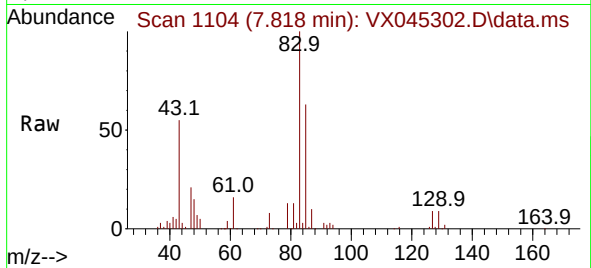




#47  
Bromodichloromethane  
Concen: 20.995 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

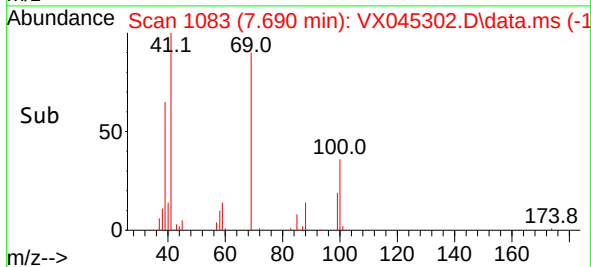
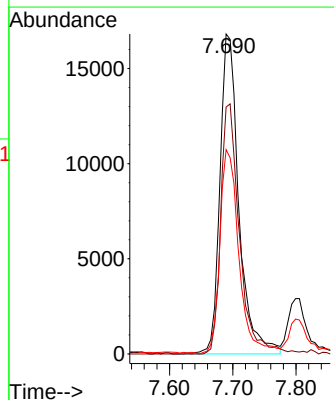
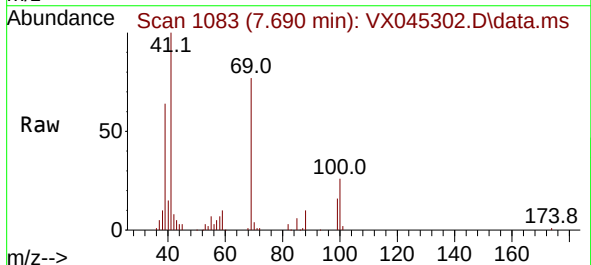
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0317WBSD01

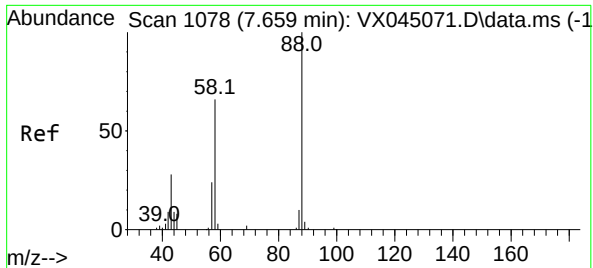
Tgt Ion: 83 Resp: 37947  
Ion Ratio Lower Upper  
83 100  
85 62.7 51.1 76.7  
127 8.7 6.4 9.6



#48  
Methyl methacrylate  
Concen: 22.721 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

Tgt Ion: 41 Resp: 34877  
Ion Ratio Lower Upper  
41 100  
69 77.4 63.0 94.6  
39 64.5 47.5 71.3

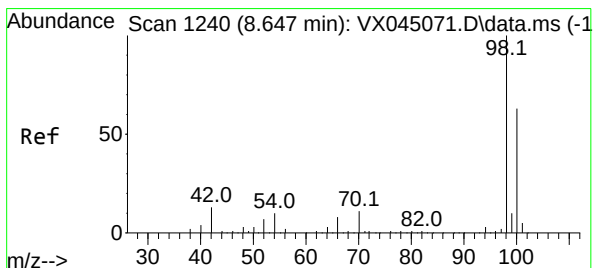
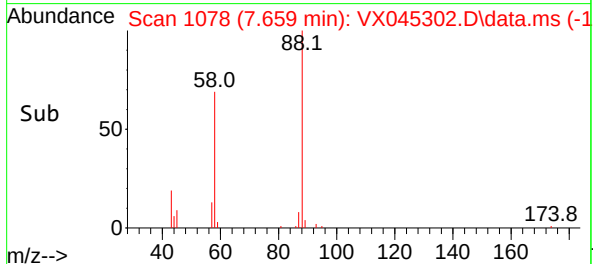
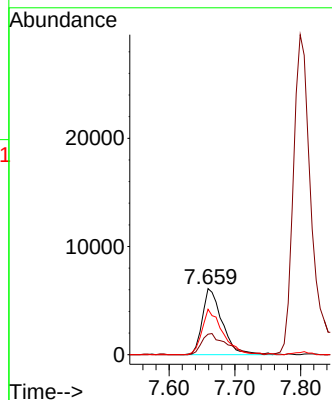
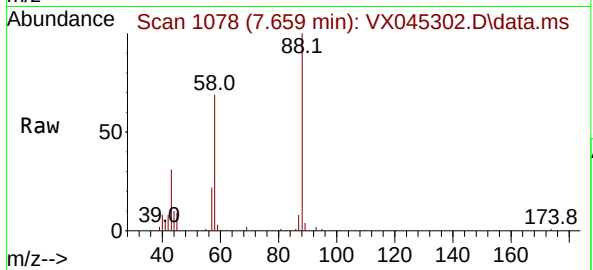




#49  
1,4-Dioxane  
Concen: 394.054 ug/l  
RT: 7.659 min Scan# 1078  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

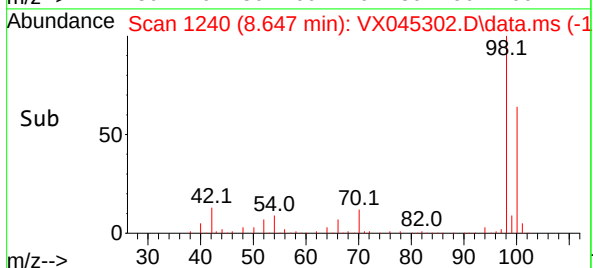
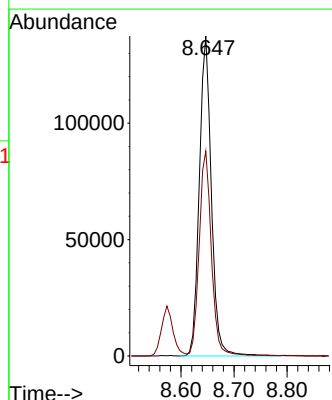
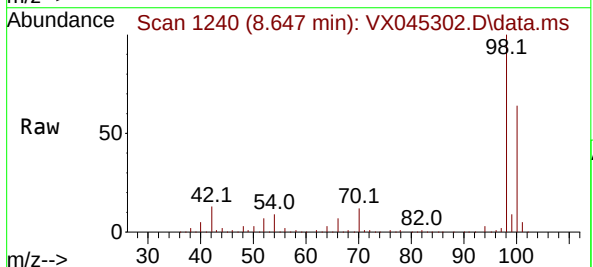
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0317WBSD01

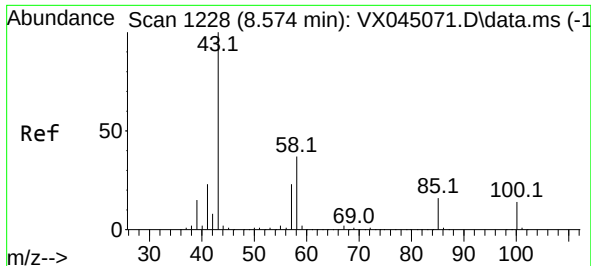
Tgt Ion: 88 Resp: 12759  
Ion Ratio Lower Upper  
88 100  
43 40.2 28.7 43.1  
58 72.1 55.8 83.8



#50  
Toluene-d8  
Concen: 51.253 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

Tgt Ion: 98 Resp: 217563  
Ion Ratio Lower Upper  
98 100  
100 65.0 52.0 78.0

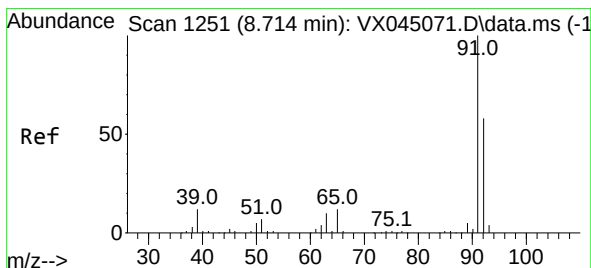
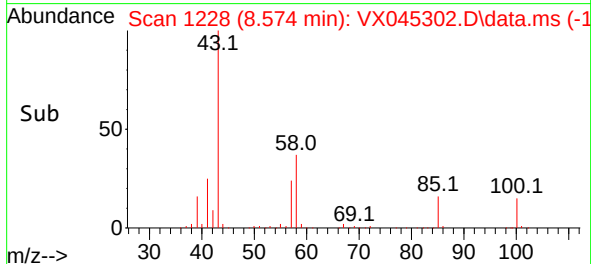
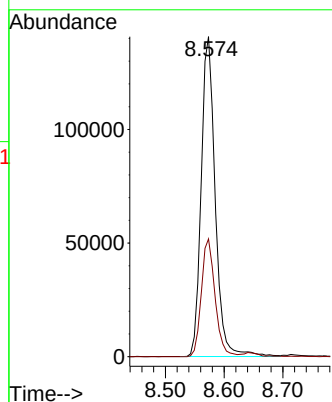
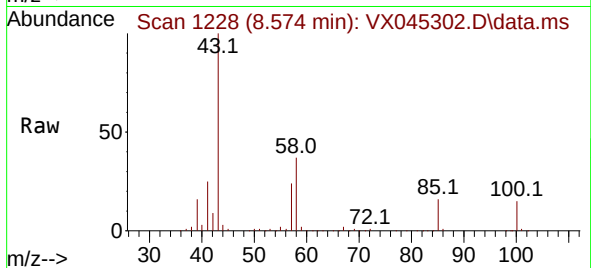




#51  
4-Methyl-2-Pentanone  
Concen: 113.959 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

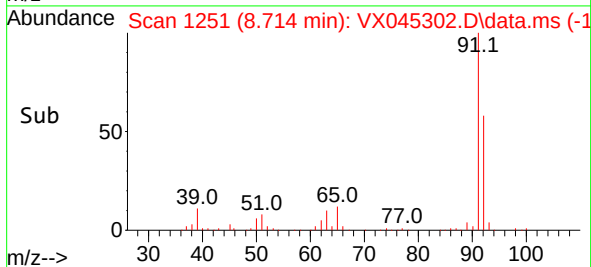
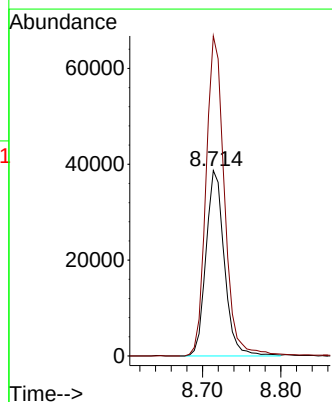
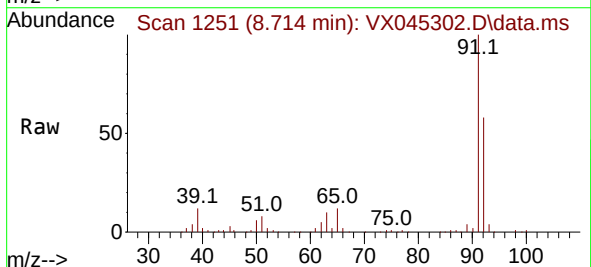
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0317WBSD01

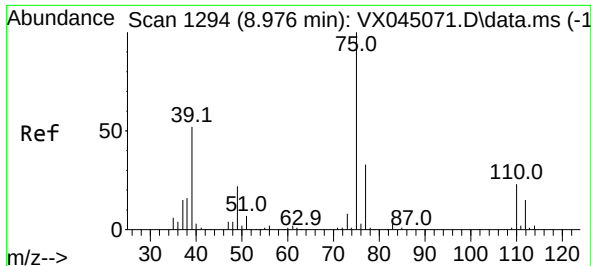
Tgt Ion: 43 Resp: 234113  
Ion Ratio Lower Upper  
43 100  
58 35.9 29.2 43.8



#52  
Toluene  
Concen: 21.182 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

Tgt Ion: 92 Resp: 63017  
Ion Ratio Lower Upper  
92 100  
91 173.3 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 21.379 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045302.D

Acq: 17 Mar 2025 13:50

Instrument :

MSVOA\_X

ClientSampleId :

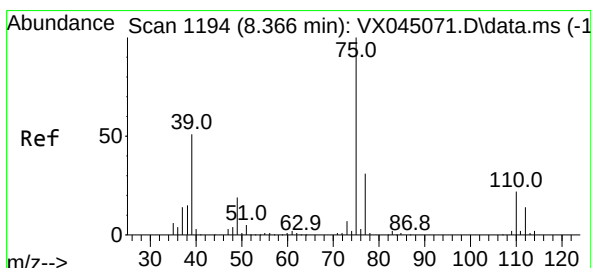
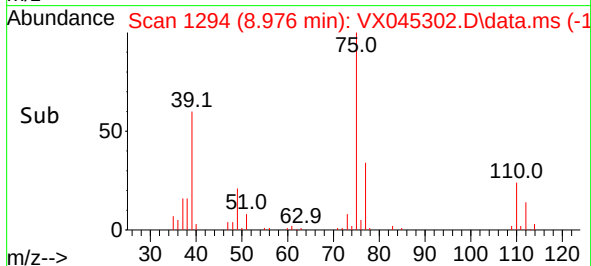
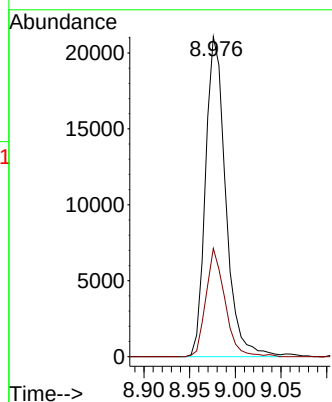
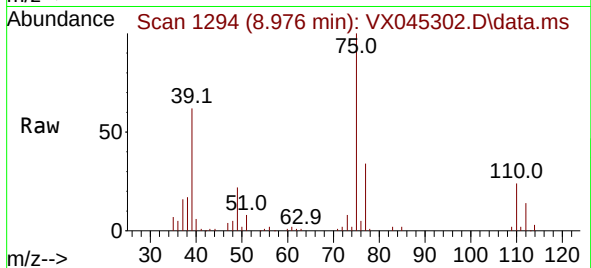
VX0317WBSD01

Tgt Ion: 75 Resp: 32304

Ion Ratio Lower Upper

75 100

77 33.9 26.5 39.7



#54

cis-1,3-Dichloropropene

Concen: 21.421 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045302.D

Acq: 17 Mar 2025 13:50

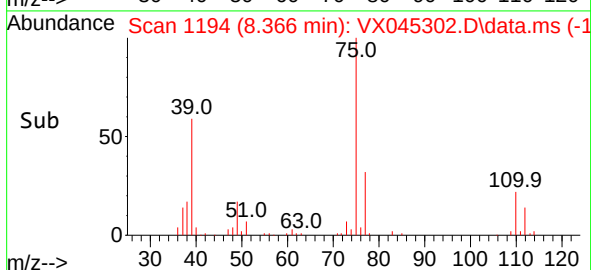
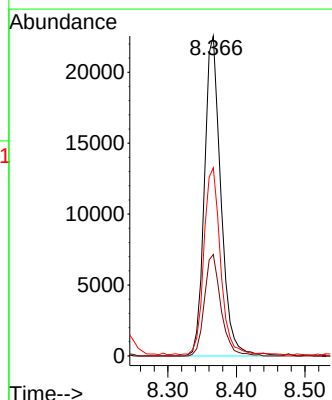
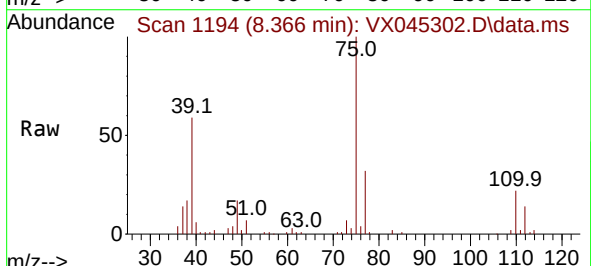
Tgt Ion: 75 Resp: 37744

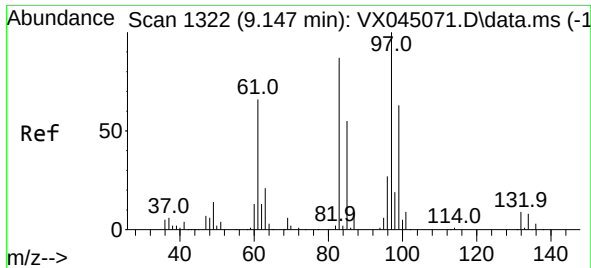
Ion Ratio Lower Upper

75 100

77 31.7 24.7 37.1

39 58.4 40.7 61.1

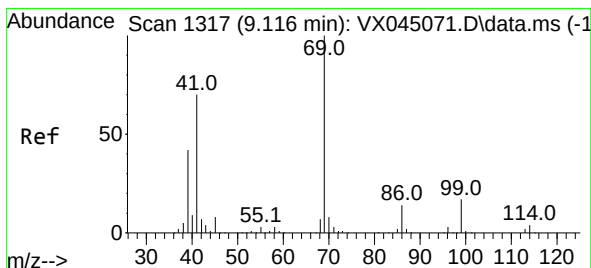
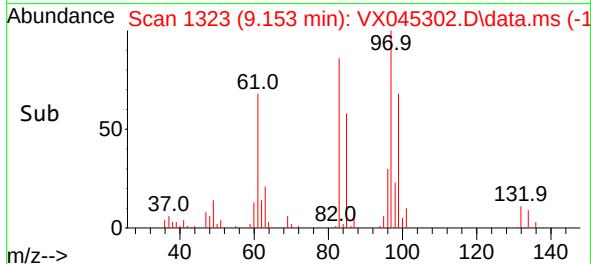
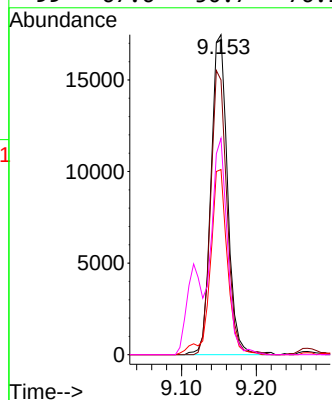
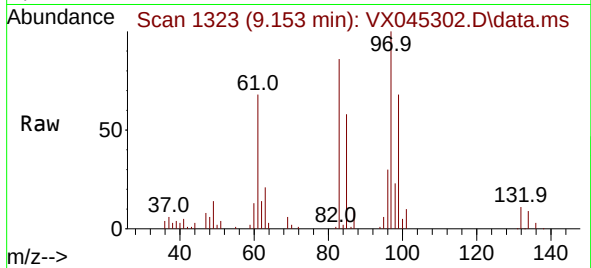




#55  
1,1,2-Trichloroethane  
Concen: 21.871 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.006 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

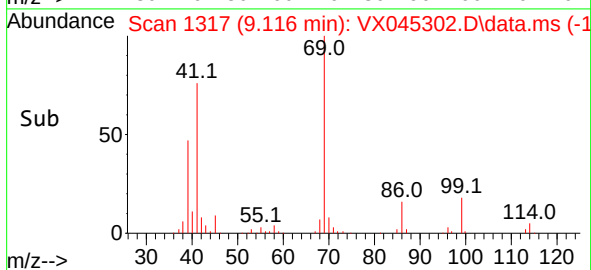
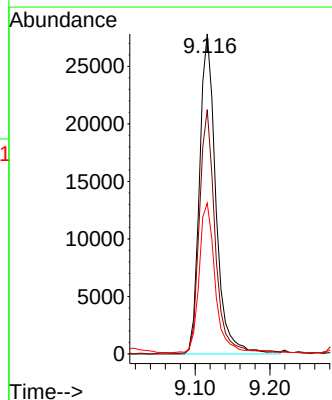
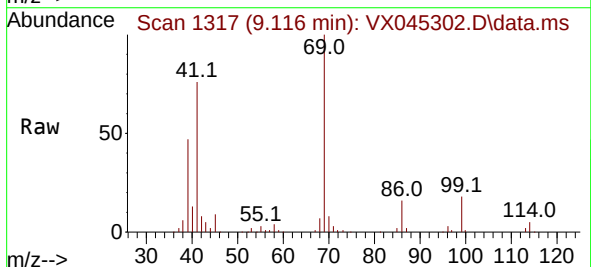
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0317WBSD01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 26786 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 85.9  | 69.4  | 104.2 |
| 85       | 57.9  | 44.1  | 66.1  |
| 99       | 67.6  | 50.7  | 76.1  |

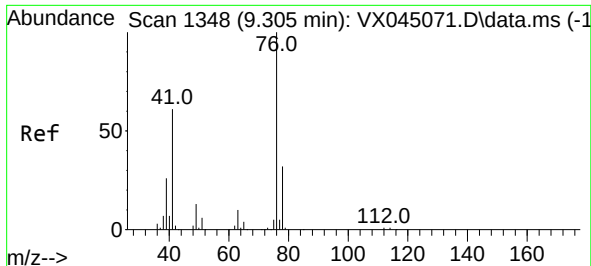


#56  
Ethyl methacrylate  
Concen: 22.746 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 42346 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 72.7  | 57.0  | 85.4  |
| 39       | 46.7  | 34.2  | 51.4  |







#57

1,3-Dichloropropane

Concen: 22.123 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045302.D

Acq: 17 Mar 2025 13:50

Instrument :

MSVOA\_X

ClientSampleId :

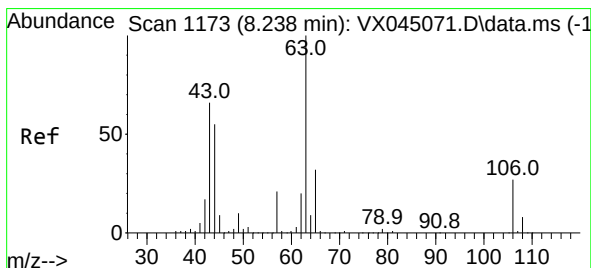
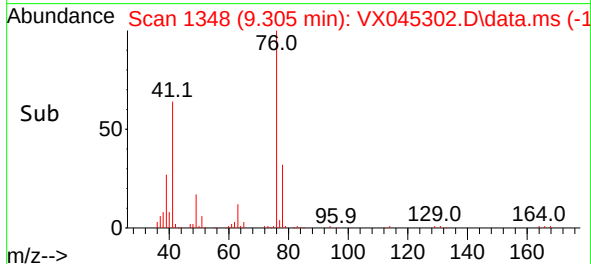
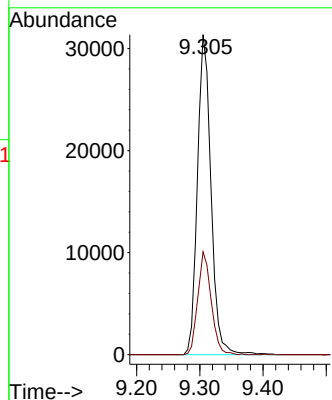
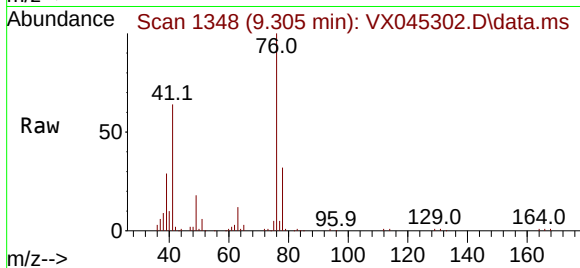
VX0317WBSD01

Tgt Ion: 76 Resp: 46890

Ion Ratio Lower Upper

76 100

78 31.8 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 121.496 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045302.D

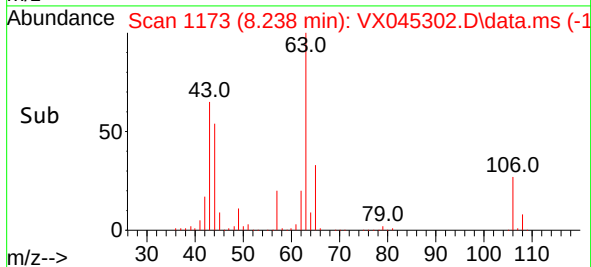
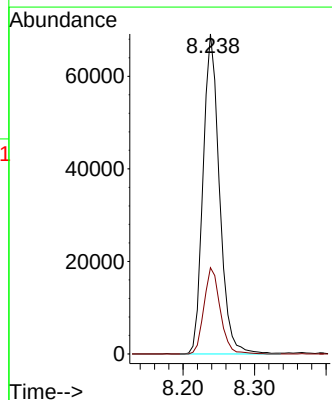
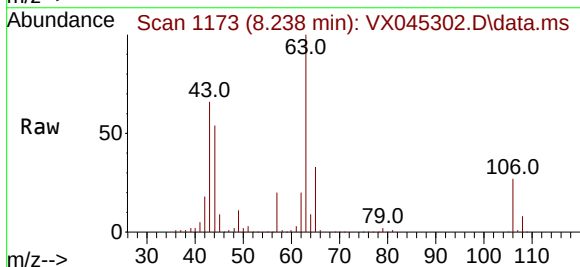
Acq: 17 Mar 2025 13:50

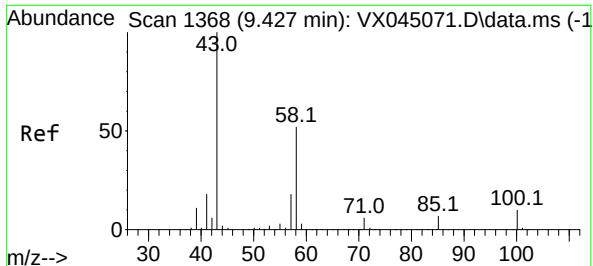
Tgt Ion: 63 Resp: 110336

Ion Ratio Lower Upper

63 100

106 26.6 21.5 32.3





#59

2-Hexanone

Concen: 113.797 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX045302.D

Acq: 17 Mar 2025 13:50

Instrument :

MSVOA\_X

ClientSampleId :

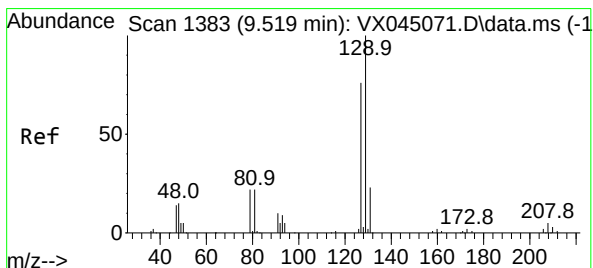
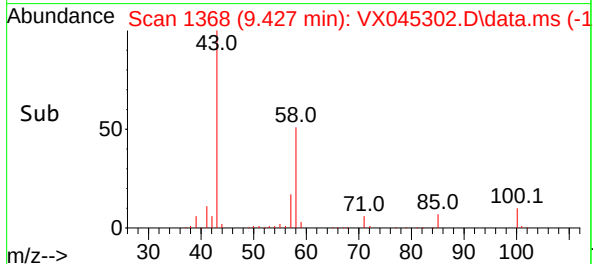
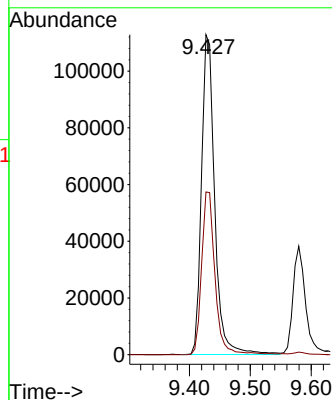
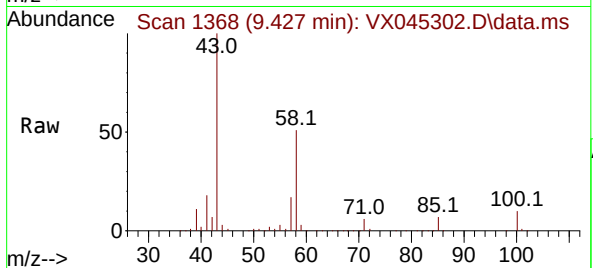
VX0317WBSD01

Tgt Ion: 43 Resp: 169384

Ion Ratio Lower Upper

43 100

58 51.8 25.9 77.6



#60

Dibromochloromethane

Concen: 21.361 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX045302.D

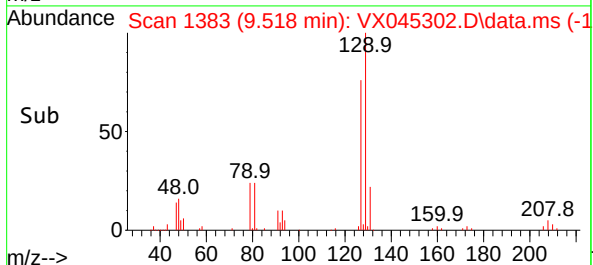
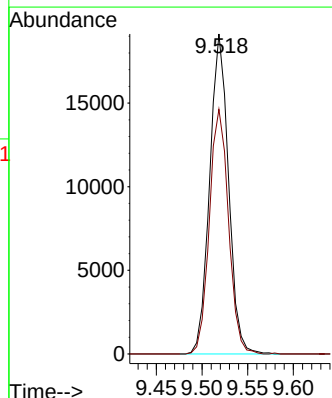
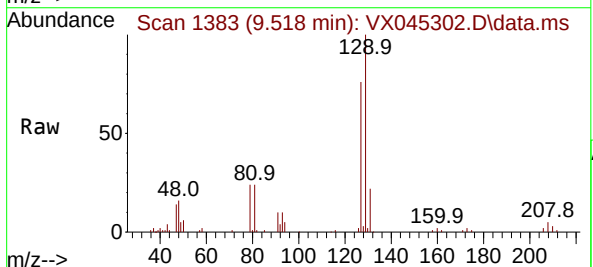
Acq: 17 Mar 2025 13:50

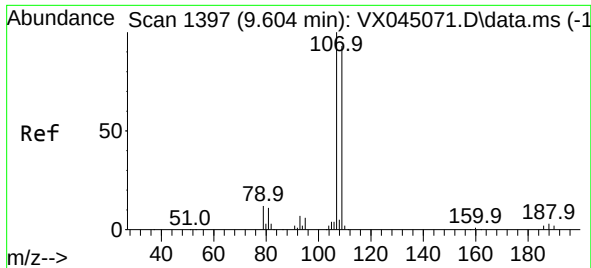
Tgt Ion: 129 Resp: 27354

Ion Ratio Lower Upper

129 100

127 77.6 38.5 115.5

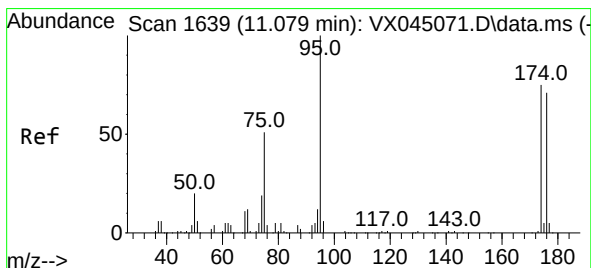
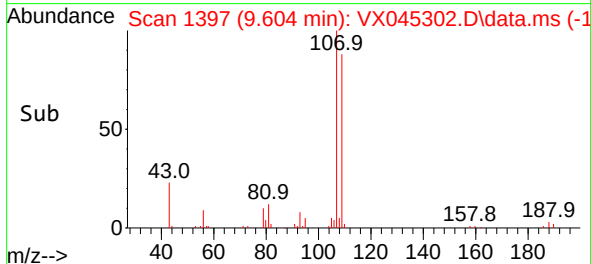
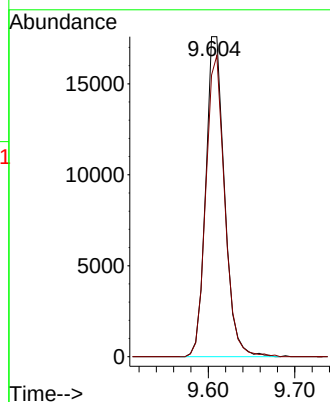
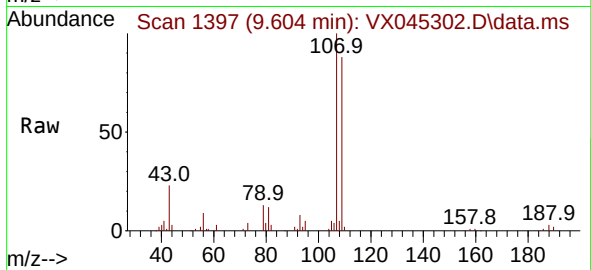




#61  
1,2-Dibromoethane  
Concen: 21.671 ug/l  
RT: 9.604 min Scan# 1397  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

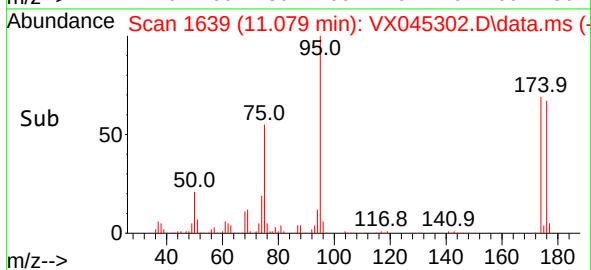
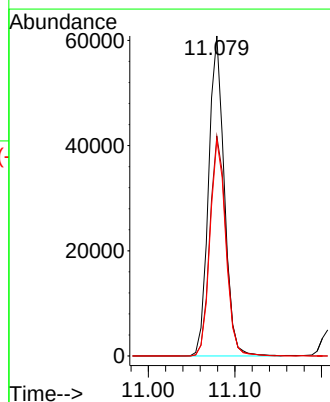
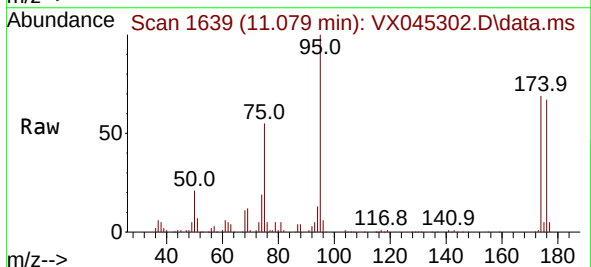
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0317WBSD01

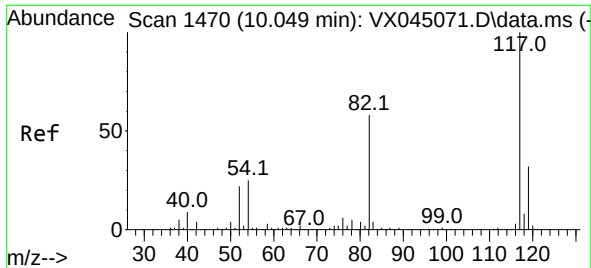
Tgt Ion:107 Resp: 26496  
Ion Ratio Lower Upper  
107 100  
109 94.6 76.1 114.1



#62  
4-Bromofluorobenzene  
Concen: 54.243 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

Tgt Ion: 95 Resp: 76299  
Ion Ratio Lower Upper  
95 100  
174 71.1 0.0 148.2  
176 67.8 0.0 141.4

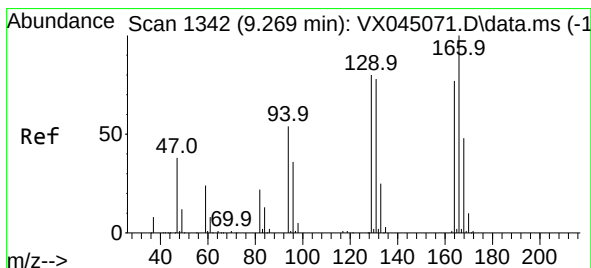
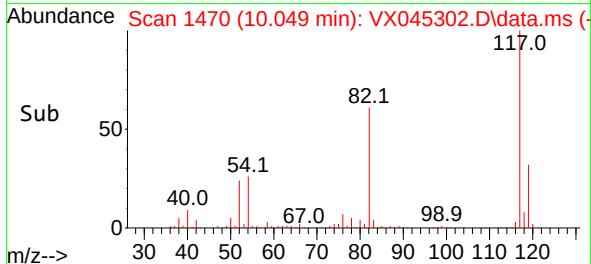
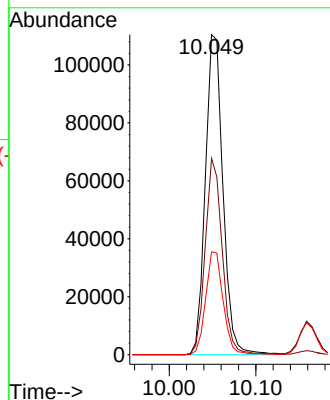
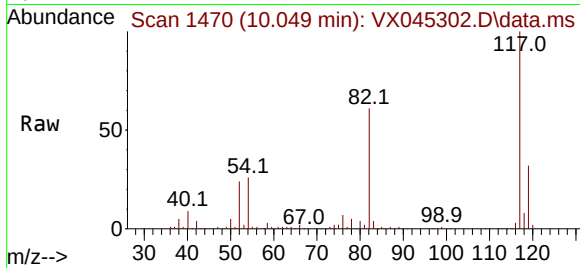




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

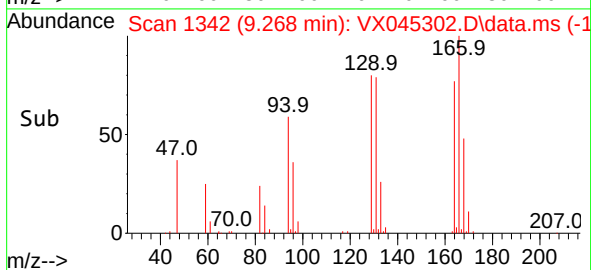
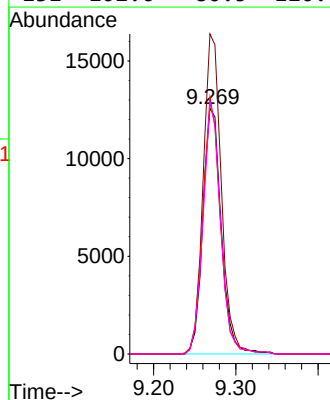
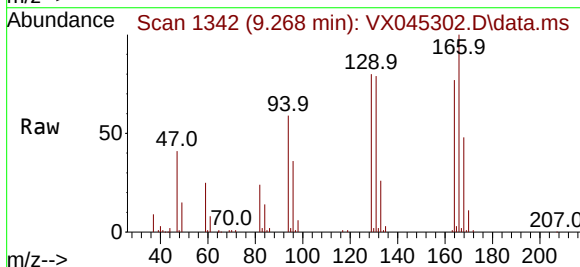
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0317WBSD01

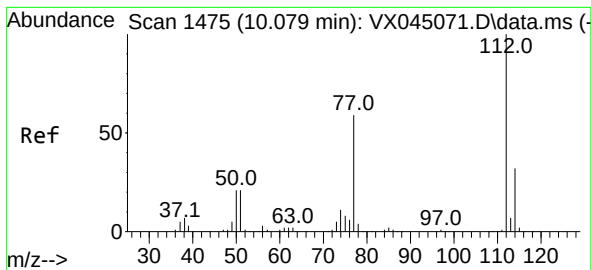
Tgt Ion:117 Resp: 156081  
Ion Ratio Lower Upper  
117 100  
82 61.3 46.3 69.5  
119 32.2 25.7 38.5



#64  
Tetrachloroethene  
Concen: 19.642 ug/l  
RT: 9.268 min Scan# 1342  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

Tgt Ion:164 Resp: 19635  
Ion Ratio Lower Upper  
164 100  
166 130.3 103.6 155.4  
129 104.6 82.7 124.1  
131 102.6 80.5 120.7

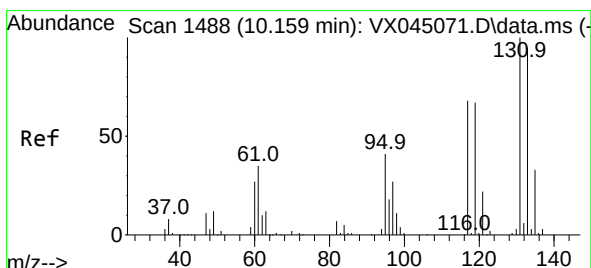
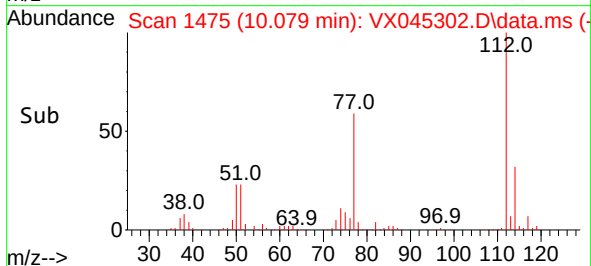
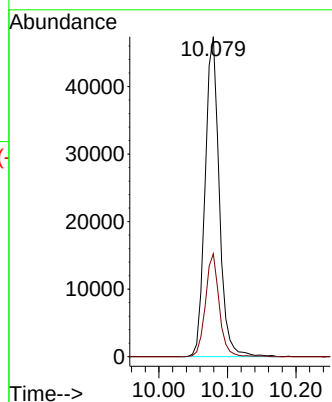
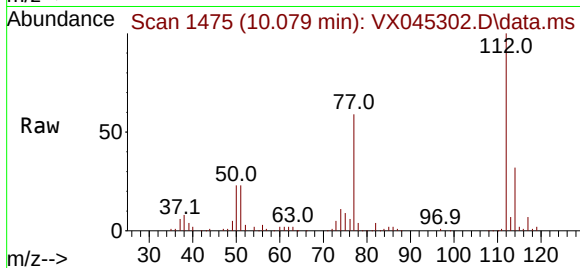




#65  
Chlorobenzene  
Concen: 20.654 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

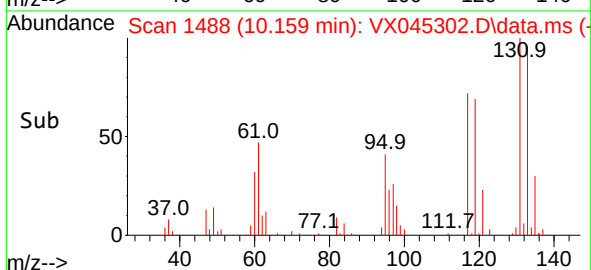
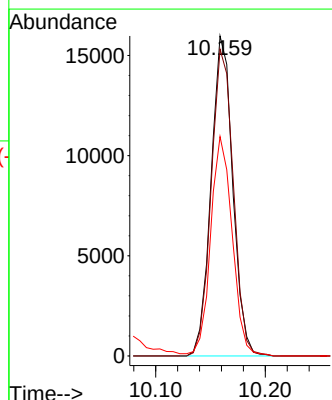
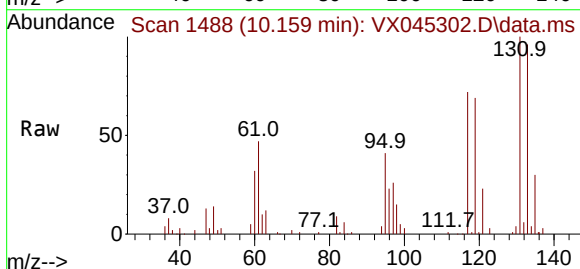
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0317WBSD01

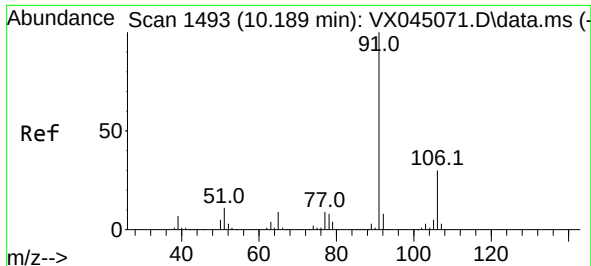
Tgt Ion:112 Resp: 68214  
Ion Ratio Lower Upper  
112 100  
114 32.2 26.0 39.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.931 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

Tgt Ion:131 Resp: 21921  
Ion Ratio Lower Upper  
131 100  
133 97.9 48.6 145.9  
119 68.4 33.9 101.7





#67

Ethyl Benzene

Concen: 20.702 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX045302.D

Acq: 17 Mar 2025 13:50

Instrument :

MSVOA\_X

ClientSampleId :

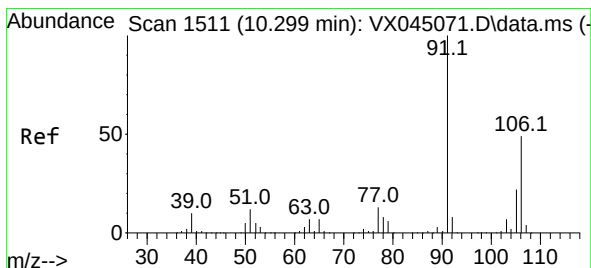
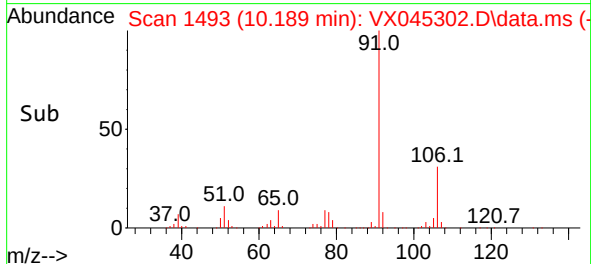
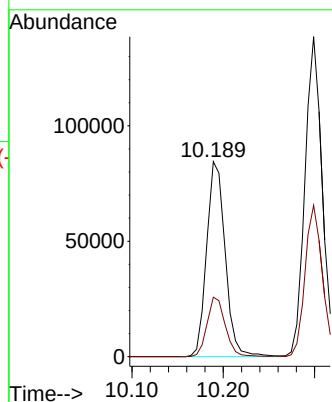
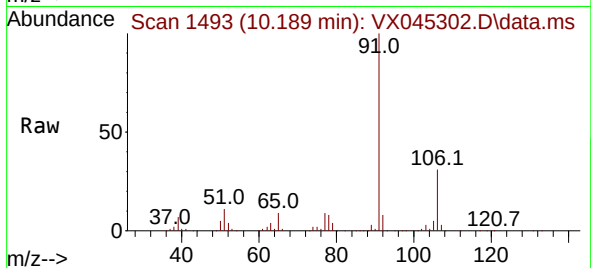
VX0317WBSD01

Tgt Ion: 91 Resp: 119132

Ion Ratio Lower Upper

91 100

106 30.5 23.9 35.9



#68

m/p-Xylenes

Concen: 42.013 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX045302.D

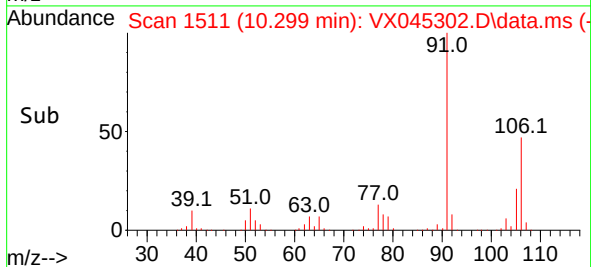
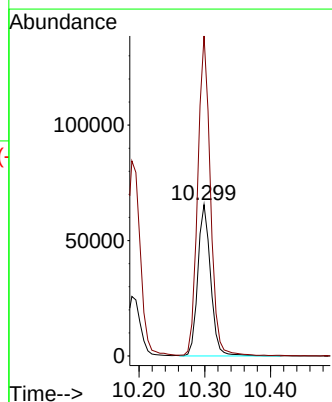
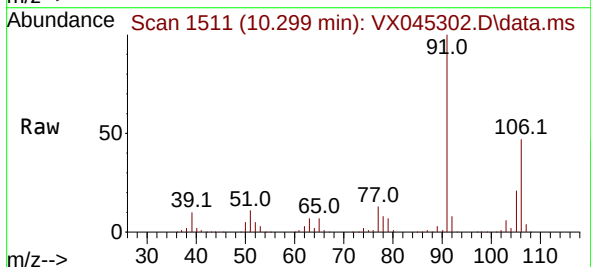
Acq: 17 Mar 2025 13:50

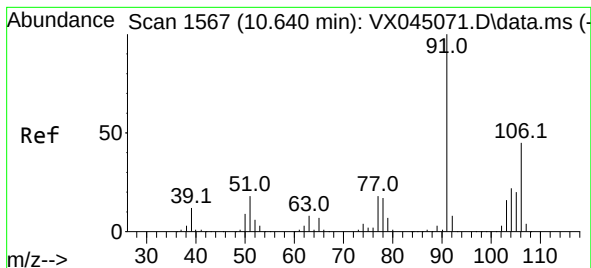
Tgt Ion:106 Resp: 88506

Ion Ratio Lower Upper

106 100

91 208.5 165.4 248.0





#69

o-Xylene

Concen: 20.915 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX045302.D

Acq: 17 Mar 2025 13:50

Instrument :

MSVOA\_X

ClientSampleId :

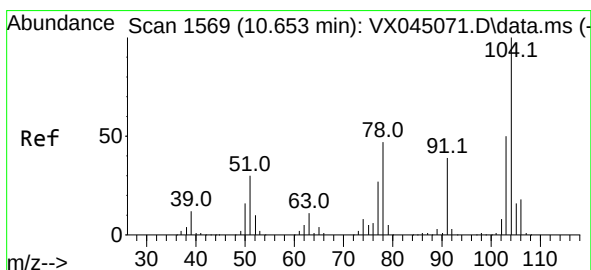
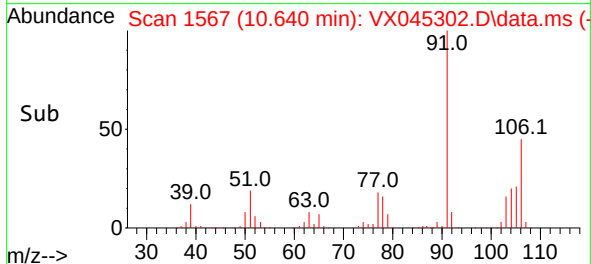
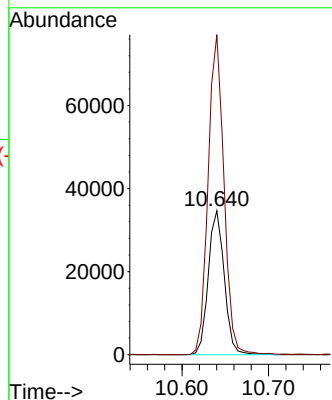
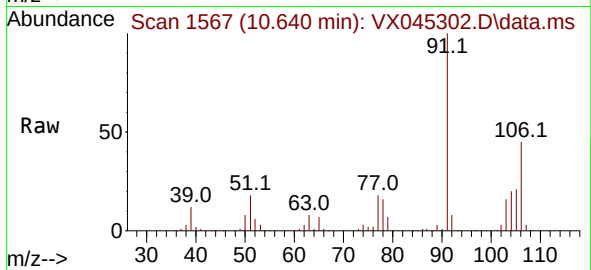
VX0317WBSD01

Tgt Ion:106 Resp: 44438

Ion Ratio Lower Upper

106 100

91 220.8 109.9 329.6



#70

Styrene

Concen: 20.898 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX045302.D

Acq: 17 Mar 2025 13:50

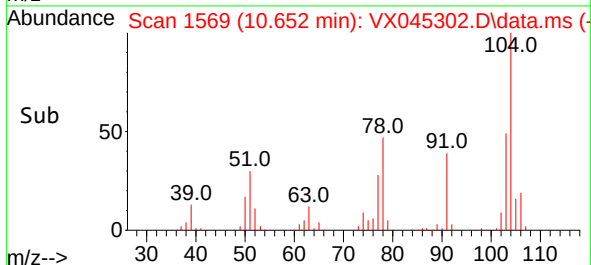
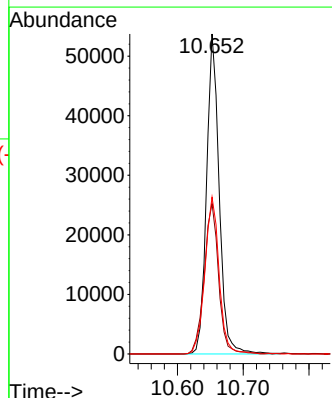
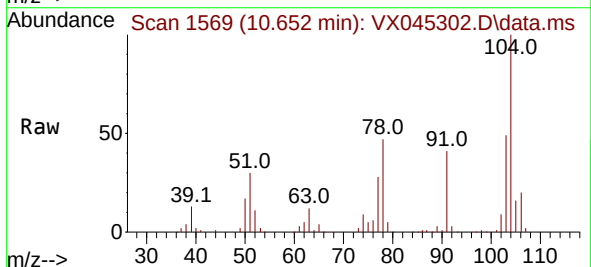
Tgt Ion:104 Resp: 71843

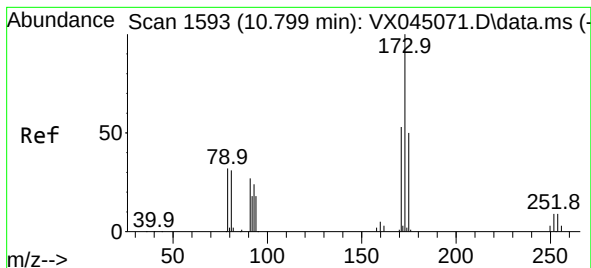
Ion Ratio Lower Upper

104 100

78 53.7 42.2 63.4

103 55.4 43.8 65.8

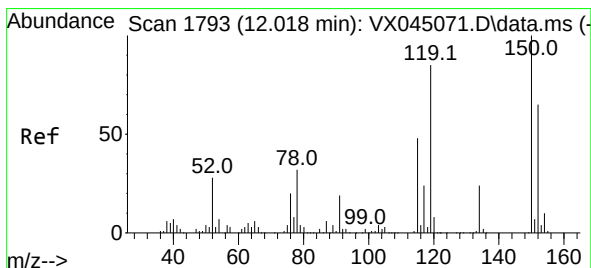
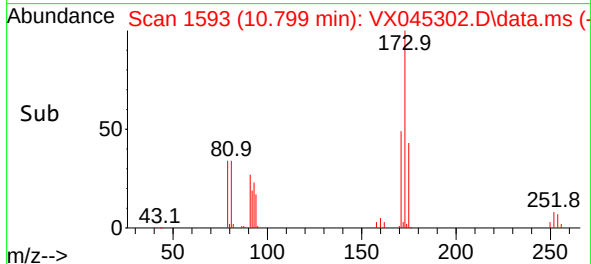
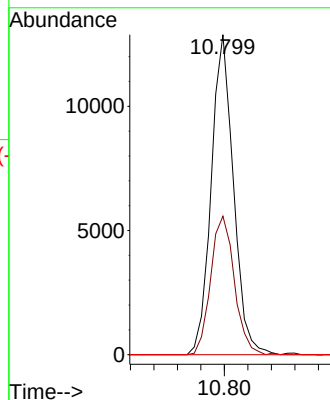
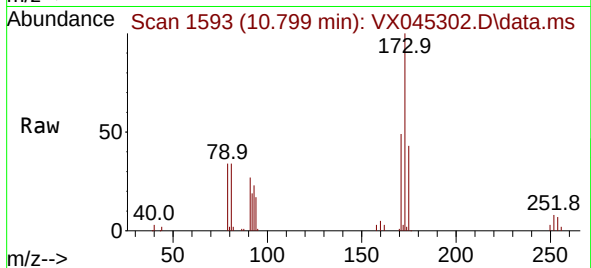




#71  
Bromoform  
Concen: 20.373 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

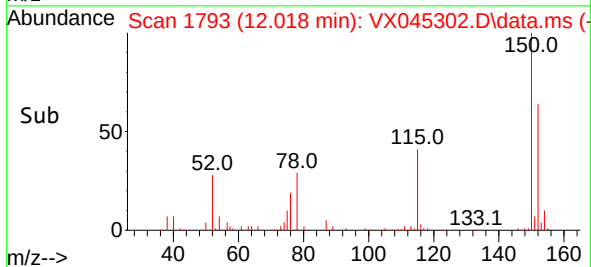
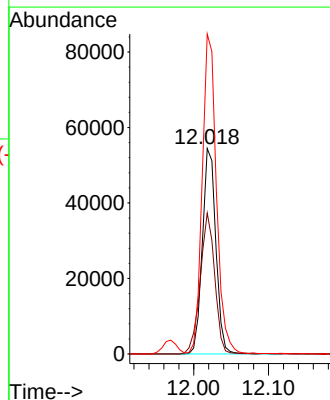
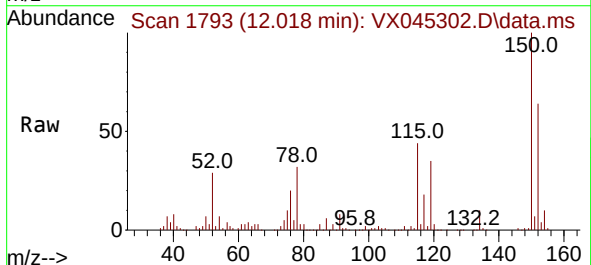
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0317WBSD01

Tgt Ion:173 Resp: 16897  
Ion Ratio Lower Upper  
173 100  
175 46.2 24.6 73.6  
254 0.0 0.0 0.0

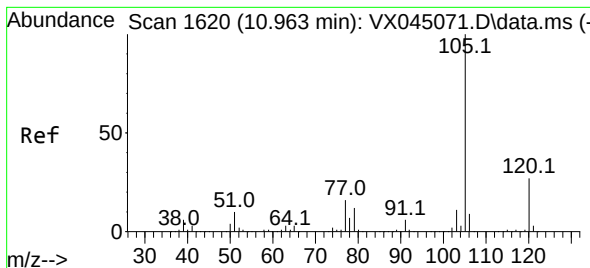


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

Tgt Ion:152 Resp: 68359  
Ion Ratio Lower Upper  
152 100  
115 73.3 44.2 132.6  
150 163.4 0.0 349.0







#73

Isopropylbenzene

Concen: 21.566 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045302.D

Acq: 17 Mar 2025 13:50

Instrument :

MSVOA\_X

ClientSampleId :

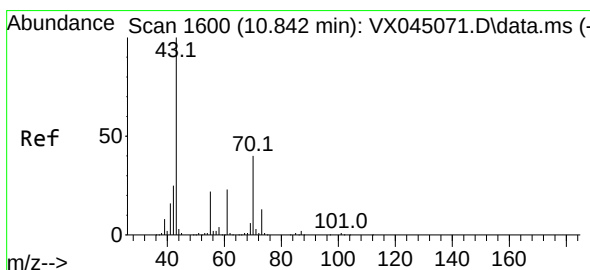
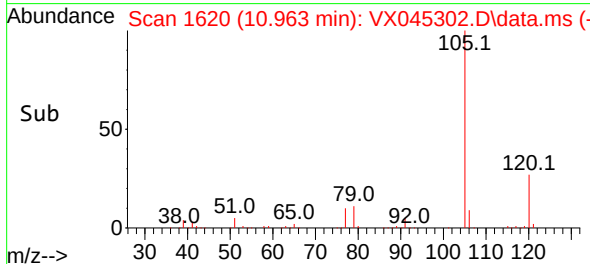
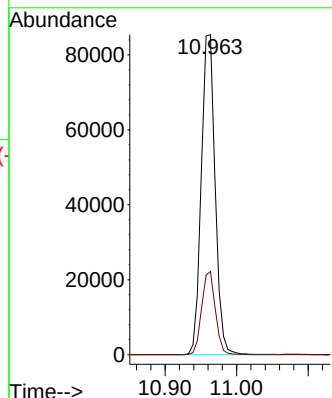
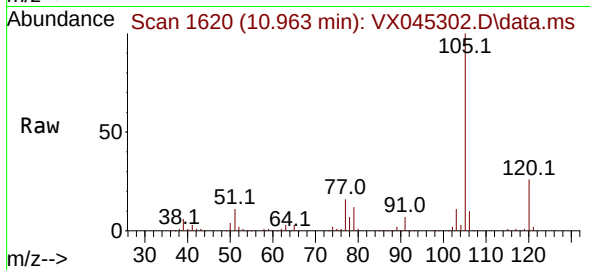
VX0317WBSD01

Tgt Ion:105 Resp: 115068

Ion Ratio Lower Upper

105 100

120 25.6 13.2 39.5



#74

N-ethyl acetate

Concen: 21.869 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX045302.D

Acq: 17 Mar 2025 13:50

Tgt Ion: 43 Resp: 54753

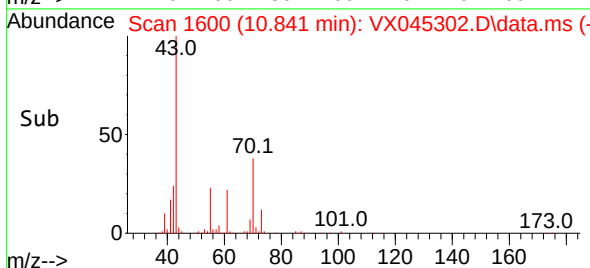
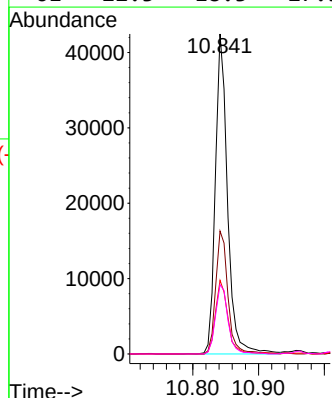
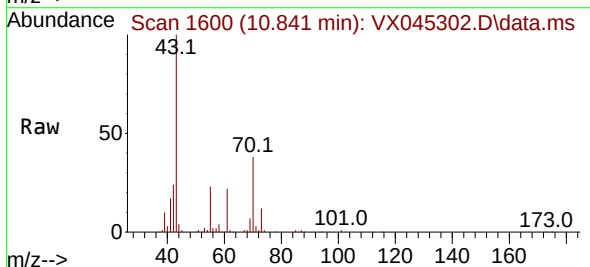
Ion Ratio Lower Upper

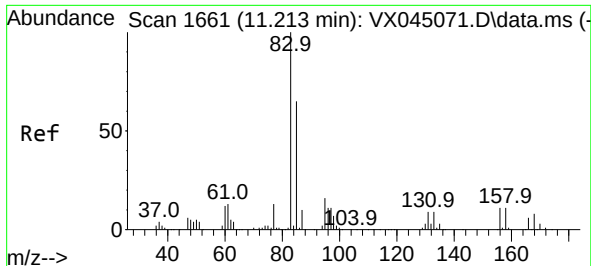
43 100

70 38.7 31.8 47.6

55 23.4 18.3 27.5

61 22.3 18.3 27.5

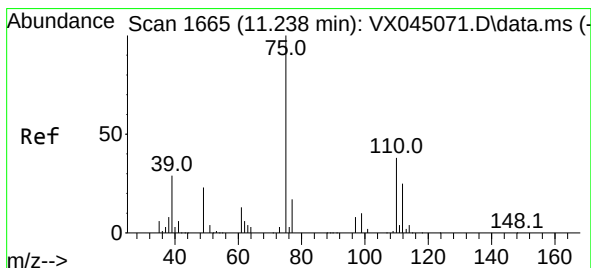
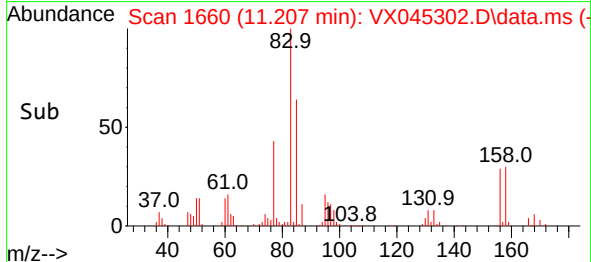
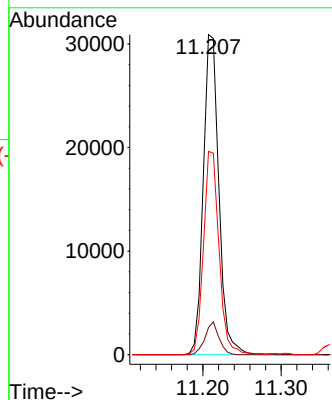
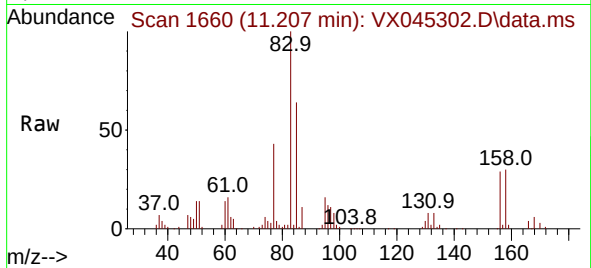




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 21.765 ug/l  
 RT: 11.207 min Scan# 1660  
 Delta R.T. -0.006 min  
 Lab File: VX045302.D  
 Acq: 17 Mar 2025 13:50

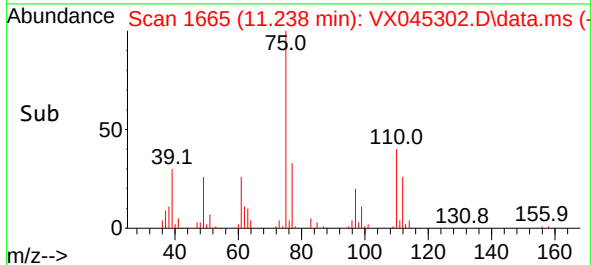
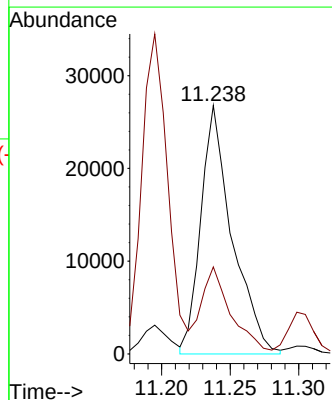
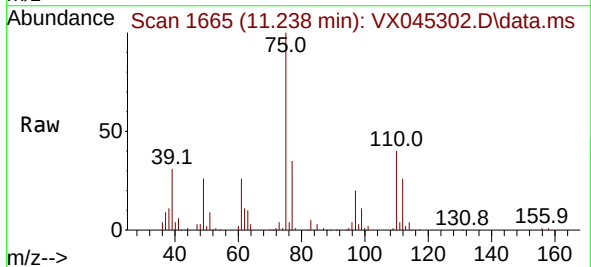
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0317WBSD01

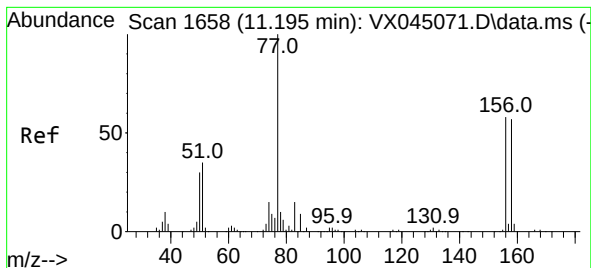
Tgt Ion: 83 Resp: 42615  
 Ion Ratio Lower Upper  
 83 100  
 131 9.1 4.5 13.4  
 85 63.3 31.7 95.1



#76  
 1,2,3-Trichloropropane  
 Concen: 26.773 ug/l  
 RT: 11.238 min Scan# 1665  
 Delta R.T. -0.000 min  
 Lab File: VX045302.D  
 Acq: 17 Mar 2025 13:50

Tgt Ion: 75 Resp: 42597  
 Ion Ratio Lower Upper  
 75 100  
 77 33.8 20.7 62.1





#77

Bromobenzene

Concen: 20.713 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045302.D

Acq: 17 Mar 2025 13:50

Instrument :

MSVOA\_X

ClientSampleId :

VX0317WBSD01

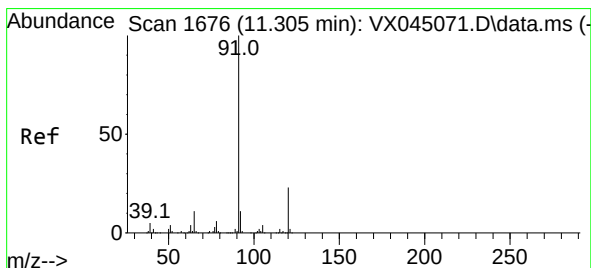
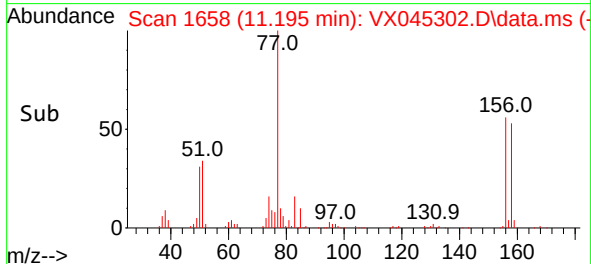
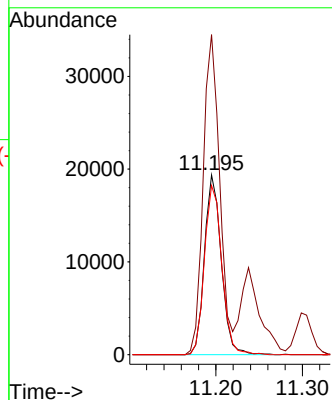
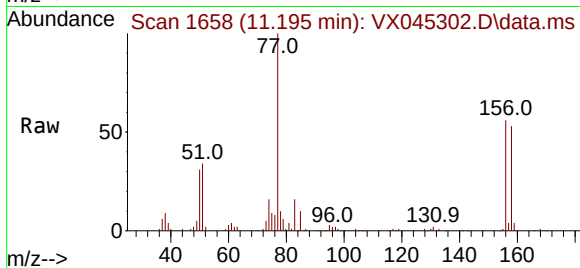
Tgt Ion:156 Resp: 26076

Ion Ratio Lower Upper

156 100

77 175.2 85.8 257.4

158 97.8 48.4 145.2



#78

n-propylbenzene

Concen: 21.530 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX045302.D

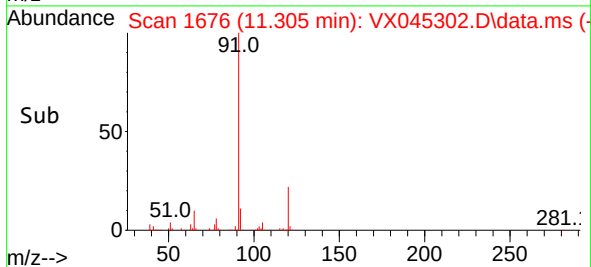
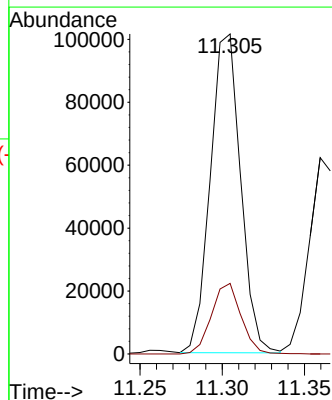
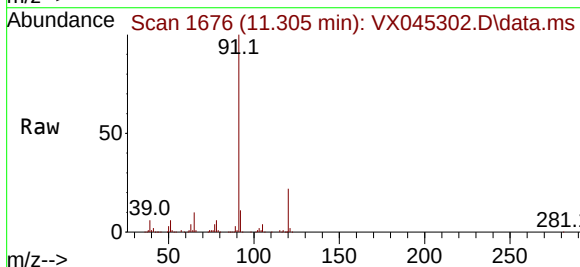
Acq: 17 Mar 2025 13:50

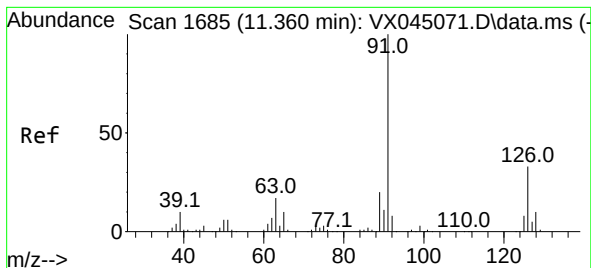
Tgt Ion: 91 Resp: 129769

Ion Ratio Lower Upper

91 100

120 21.7 11.2 33.6





#79

2-Chlorotoluene

Concen: 20.983 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045302.D

Acq: 17 Mar 2025 13:50

Instrument :

MSVOA\_X

ClientSampleId :

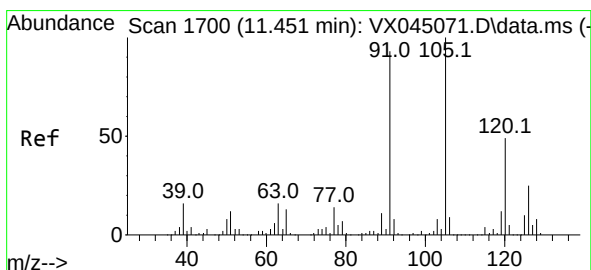
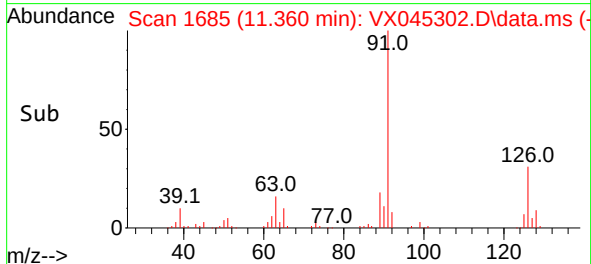
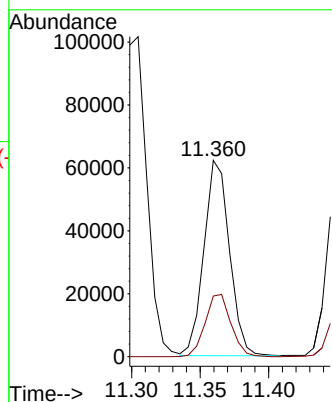
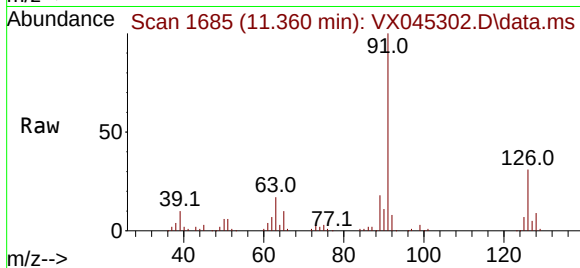
VX0317WBSD01

Tgt Ion: 91 Resp: 80543

Ion Ratio Lower Upper

91 100

126 32.2 16.4 49.4



#80

1,3,5-Trimethylbenzene

Concen: 21.526 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX045302.D

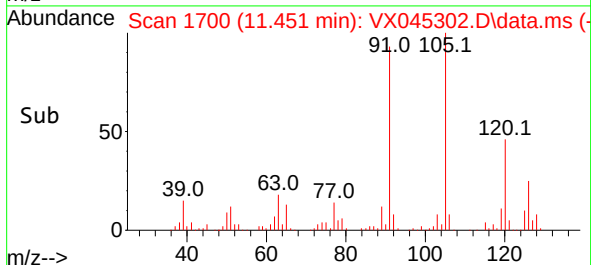
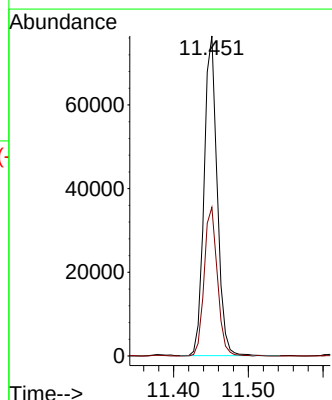
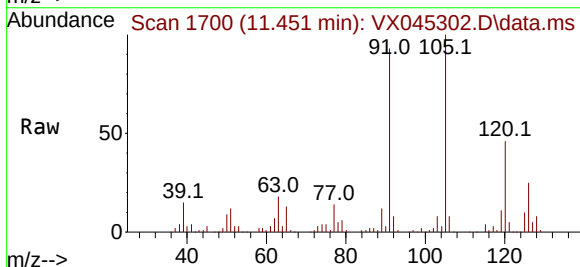
Acq: 17 Mar 2025 13:50

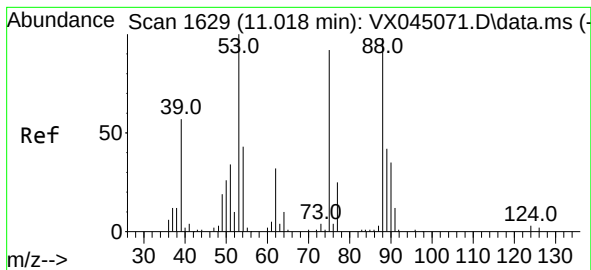
Tgt Ion: 105 Resp: 92870

Ion Ratio Lower Upper

105 100

120 46.9 24.1 72.2

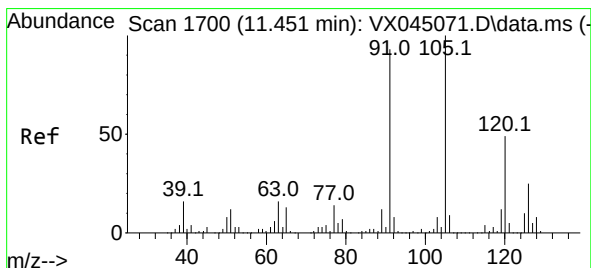
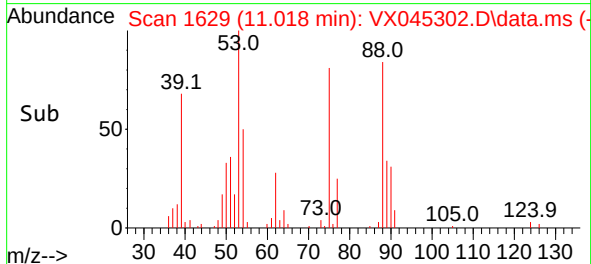
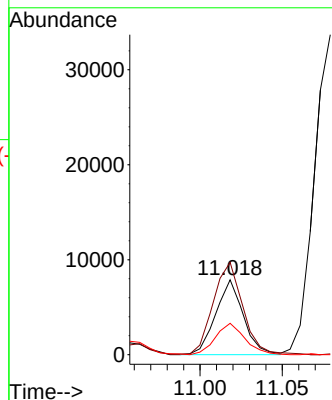
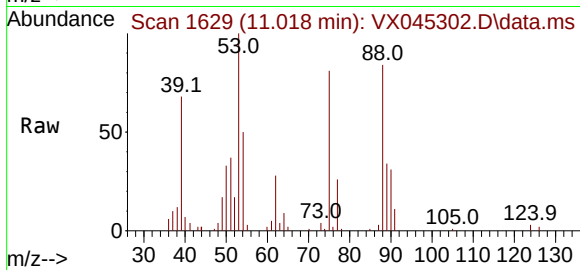




#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.838 ug/l  
RT: 11.018 min Scan# 1100  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

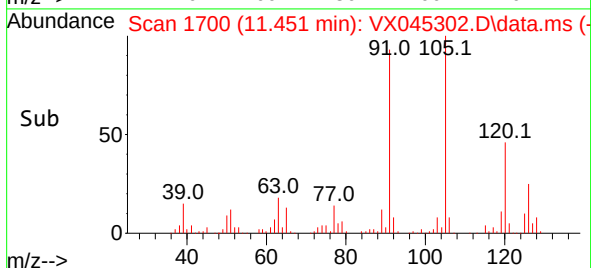
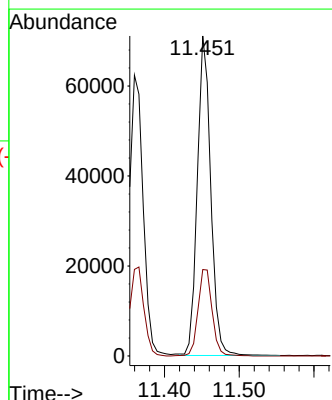
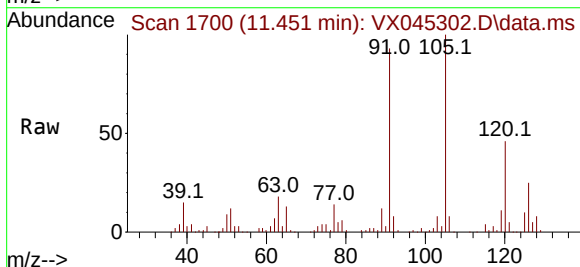
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0317WBSD01

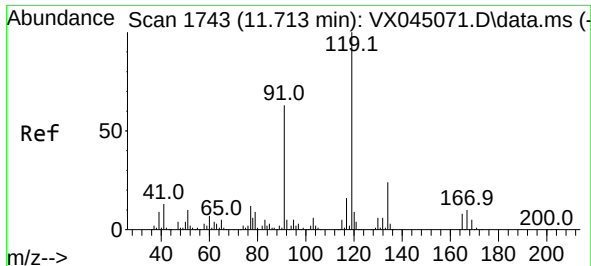
Tgt Ion: 75 Resp: 9223  
Ion Ratio Lower Upper  
75 100  
53 132.5 88.5 132.7  
89 44.5 36.2 54.4



#82  
4-Chlorotoluene  
Concen: 21.179 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

Tgt Ion: 91 Resp: 88602  
Ion Ratio Lower Upper  
91 100  
126 28.4 14.1 42.4

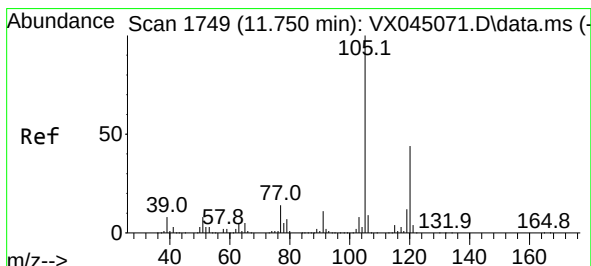
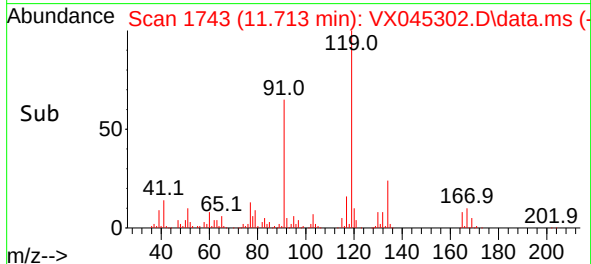
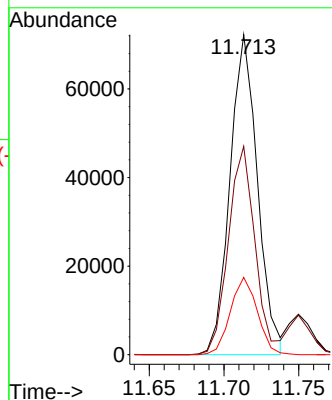
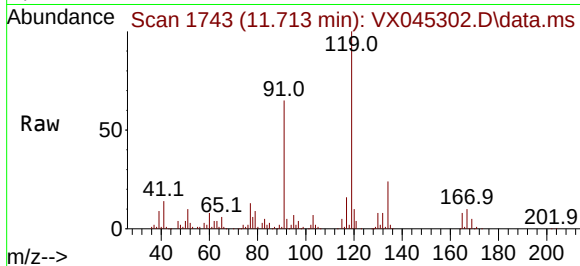




#83  
 tert-Butylbenzene  
 Concen: 20.876 ug/l  
 RT: 11.713 min Scan# 1743  
 Delta R.T. -0.000 min  
 Lab File: VX045302.D  
 Acq: 17 Mar 2025 13:50

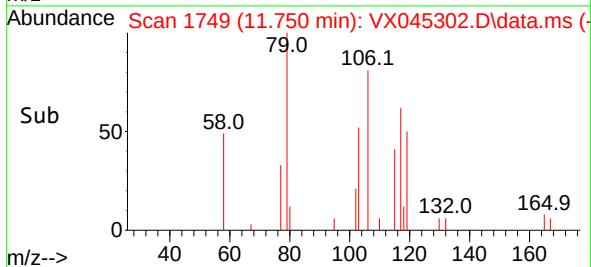
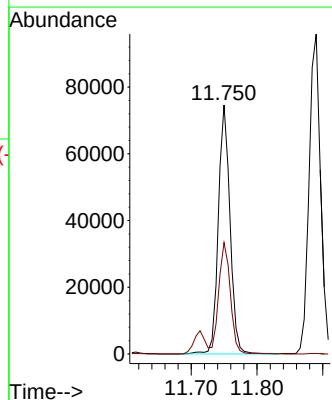
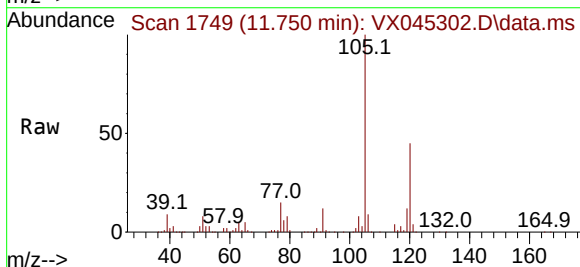
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0317WBSD01

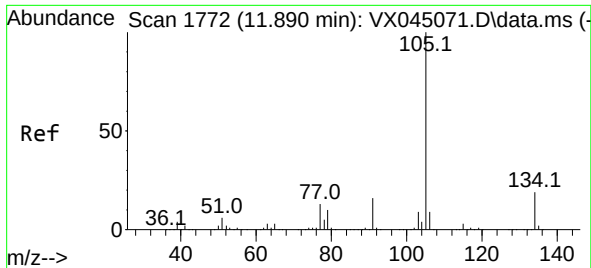
Tgt Ion:119 Resp: 92540  
 Ion Ratio Lower Upper  
 119 100  
 91 63.2 30.7 92.1  
 134 23.7 11.7 35.0



#84  
 1,2,4-Trimethylbenzene  
 Concen: 21.253 ug/l  
 RT: 11.750 min Scan# 1749  
 Delta R.T. -0.000 min  
 Lab File: VX045302.D  
 Acq: 17 Mar 2025 13:50

Tgt Ion:105 Resp: 92258  
 Ion Ratio Lower Upper  
 105 100  
 120 44.9 22.1 66.1

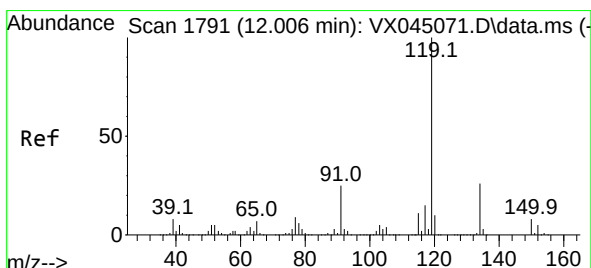
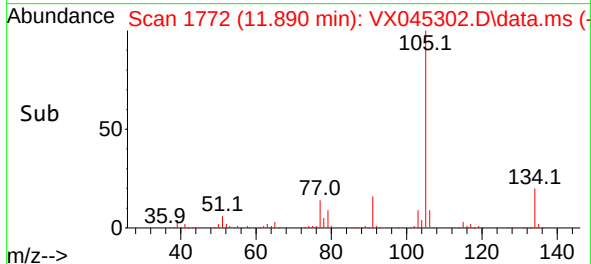
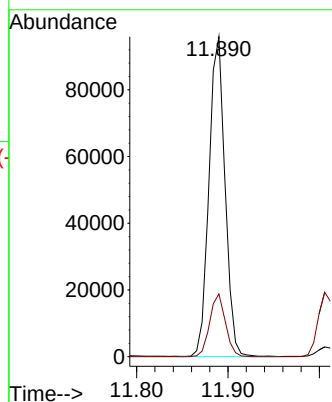
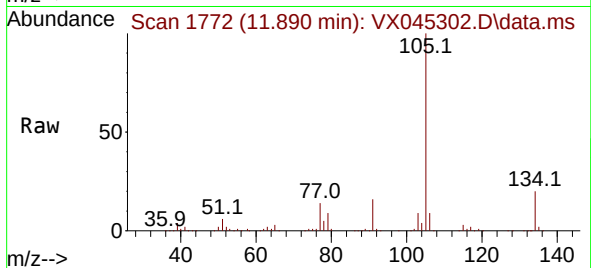




#85  
 sec-Butylbenzene  
 Concen: 22.005 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX045302.D  
 Acq: 17 Mar 2025 13:50

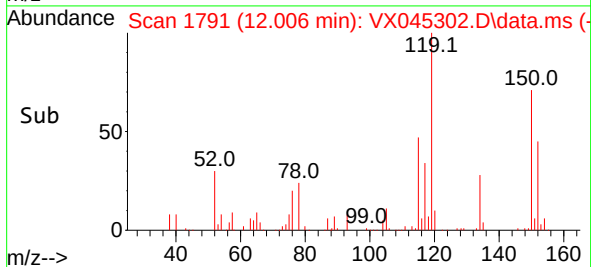
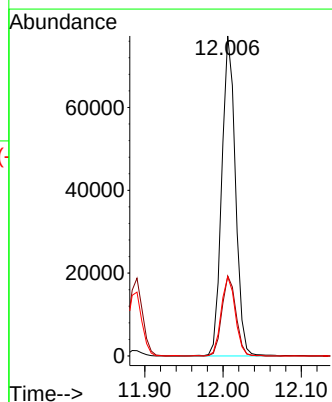
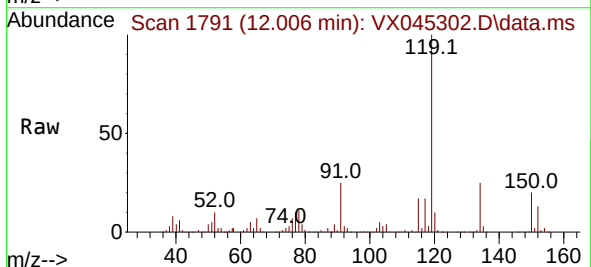
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0317WBSD01

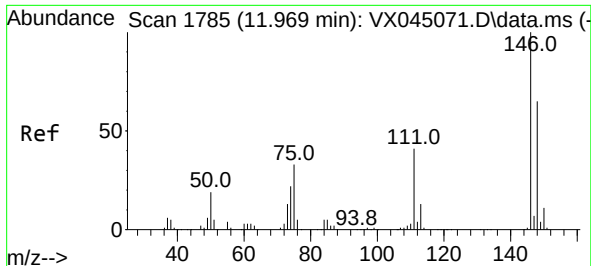
Tgt Ion:105 Resp: 116845  
 Ion Ratio Lower Upper  
 105 100  
 134 19.2 9.8 29.4



#86  
 p-Isopropyltoluene  
 Concen: 21.938 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX045302.D  
 Acq: 17 Mar 2025 13:50

Tgt Ion:119 Resp: 94140  
 Ion Ratio Lower Upper  
 119 100  
 134 25.6 12.9 38.6  
 91 25.5 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 20.722 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045302.D

Acq: 17 Mar 2025 13:50

Instrument :

MSVOA\_X

ClientSampleId :

VX0317WBSD01

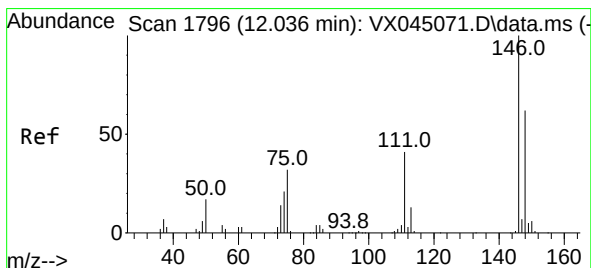
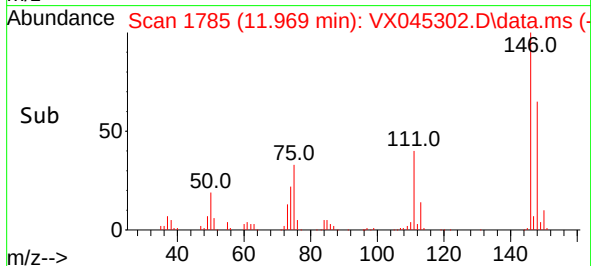
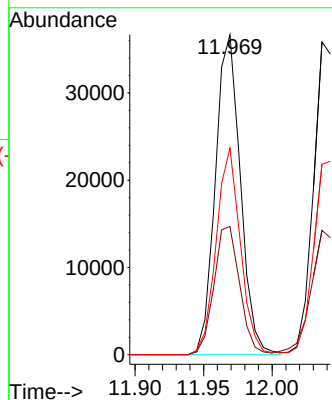
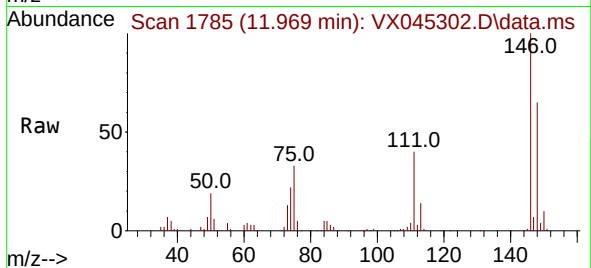
Tgt Ion:146 Resp: 46538

Ion Ratio Lower Upper

146 100

111 41.3 21.1 63.4

148 62.7 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 20.736 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX045302.D

Acq: 17 Mar 2025 13:50

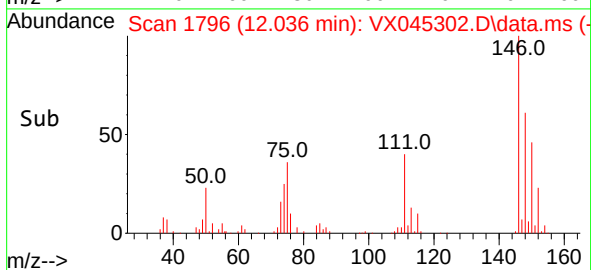
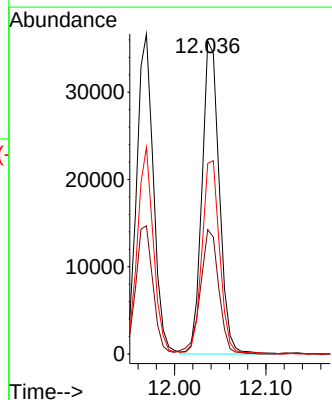
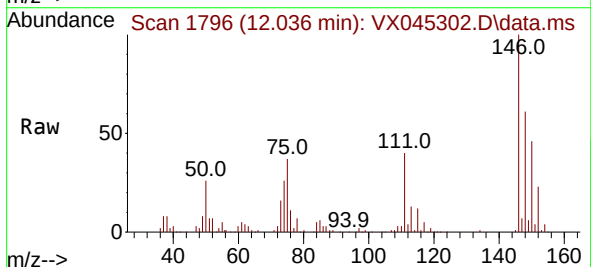
Tgt Ion:146 Resp: 47113

Ion Ratio Lower Upper

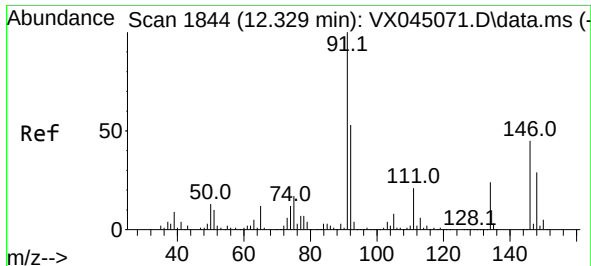
146 100

111 42.4 20.2 60.5

148 62.9 31.9 95.9







#89

n-Butylbenzene

Concen: 21.484 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045302.D

Acq: 17 Mar 2025 13:50

Instrument :

MSVOA\_X

ClientSampleId :

VX0317WBSD01

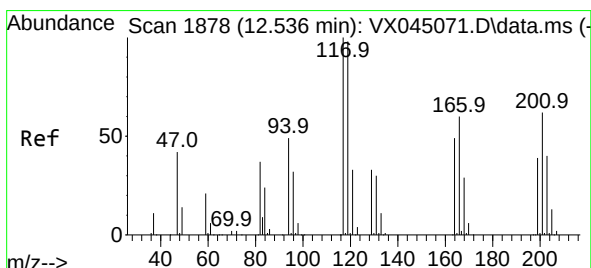
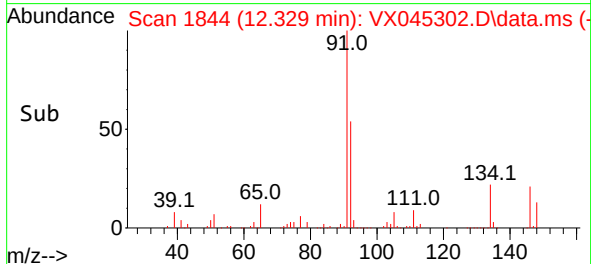
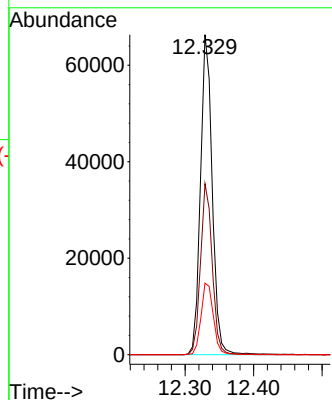
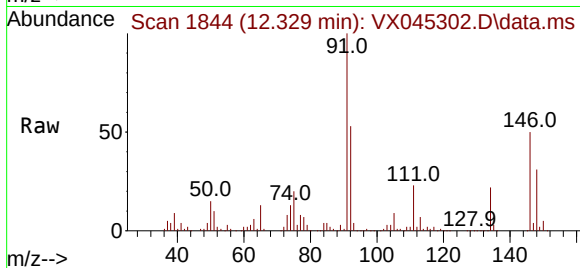
Tgt Ion: 91 Resp: 79403

Ion Ratio Lower Upper

91 100

92 53.4 26.7 80.0

134 23.5 12.2 36.6



#90

Hexachloroethane

Concen: 18.930 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX045302.D

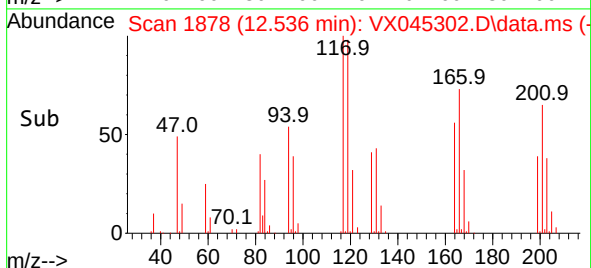
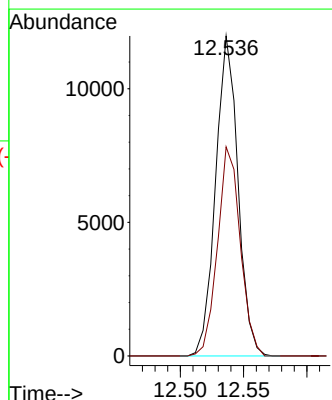
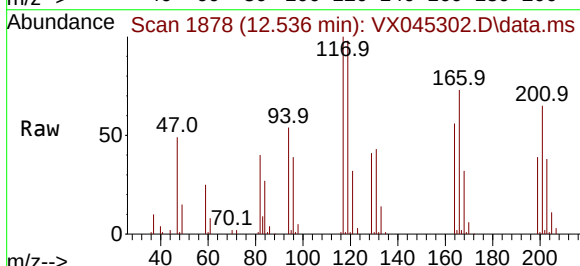
Acq: 17 Mar 2025 13:50

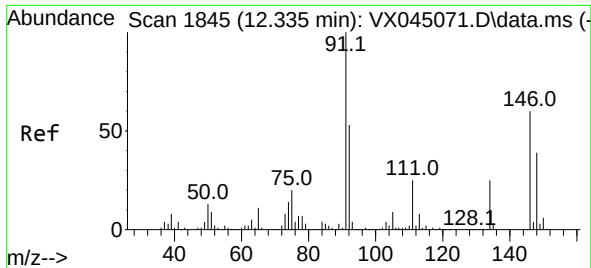
Tgt Ion: 117 Resp: 14693

Ion Ratio Lower Upper

117 100

201 66.7 31.9 95.9

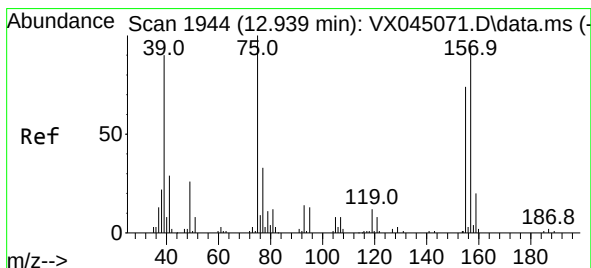
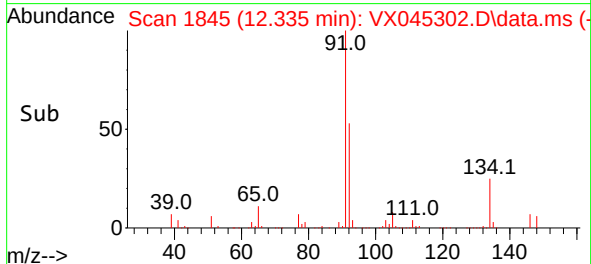
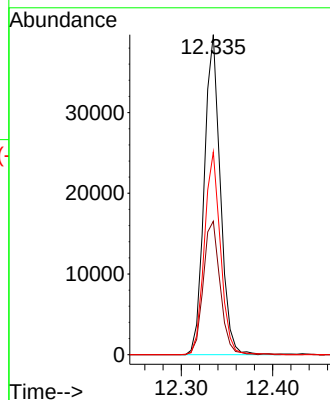
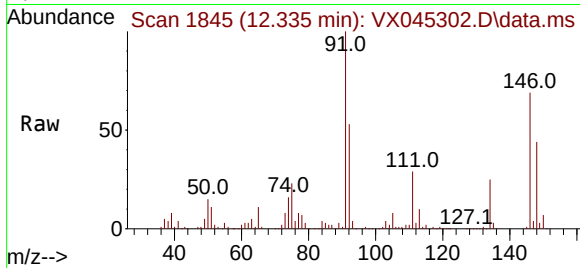




#91  
 1,2-Dichlorobenzene  
 Concen: 21.434 ug/l  
 RT: 12.335 min Scan# 1845  
 Delta R.T. -0.000 min  
 Lab File: VX045302.D  
 Acq: 17 Mar 2025 13:50

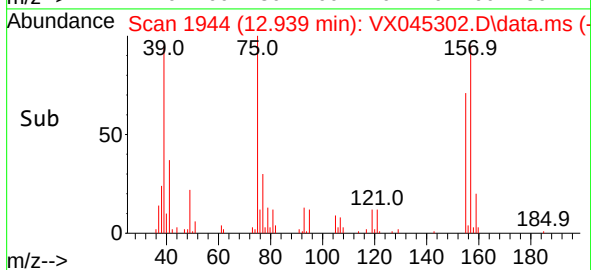
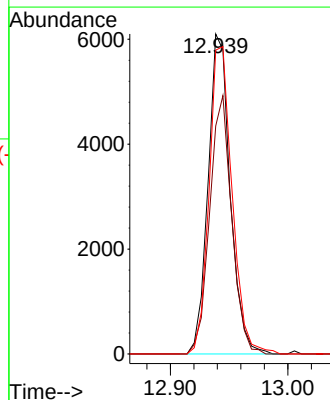
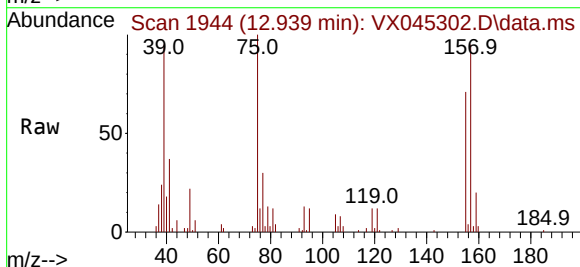
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0317WBSD01

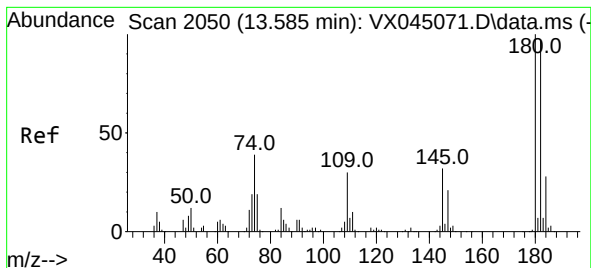
Tgt Ion:146 Resp: 48287  
 Ion Ratio Lower Upper  
 146 100  
 111 43.6 21.6 65.0  
 148 63.5 31.9 95.9



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 20.902 ug/l  
 RT: 12.939 min Scan# 1944  
 Delta R.T. -0.000 min  
 Lab File: VX045302.D  
 Acq: 17 Mar 2025 13:50

Tgt Ion: 75 Resp: 7973  
 Ion Ratio Lower Upper  
 75 100  
 155 80.5 39.6 118.7  
 157 100.4 51.1 153.4





#93

1,2,4-Trichlorobenzene

Concen: 20.433 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX045302.D

Acq: 17 Mar 2025 13:50

Instrument :

MSVOA\_X

ClientSampleId :

VX0317WBSD01

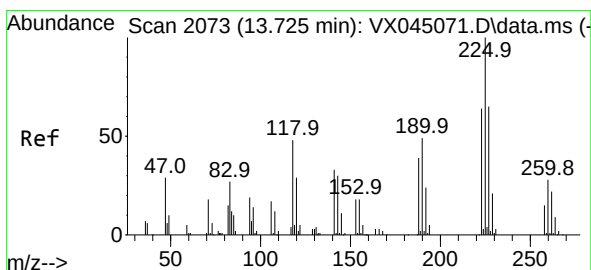
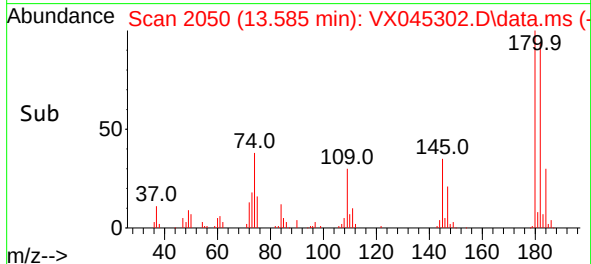
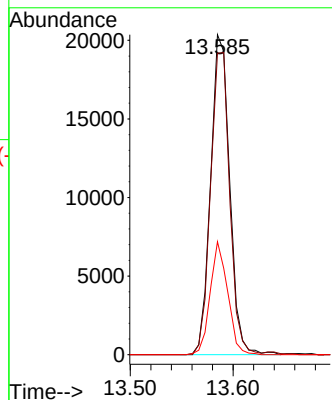
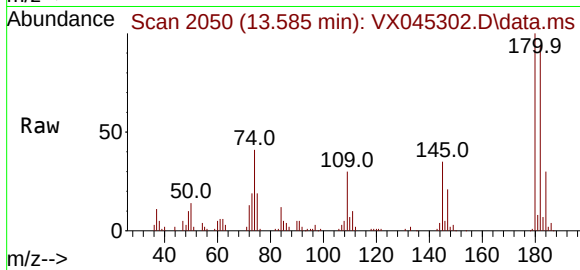
Tgt Ion:180 Resp: 26211

Ion Ratio Lower Upper

180 100

182 94.8 47.3 141.9

145 32.5 16.3 48.9



#94

Hexachlorobutadiene

Concen: 20.113 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX045302.D

Acq: 17 Mar 2025 13:50

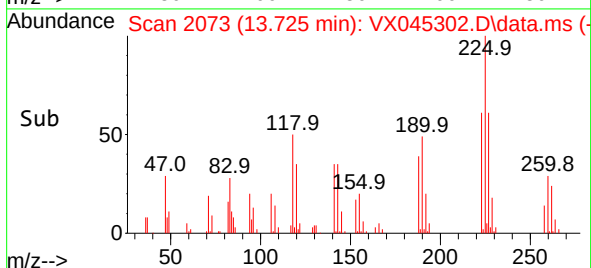
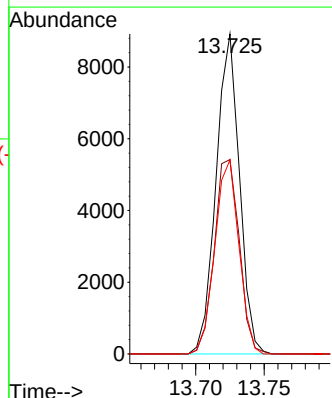
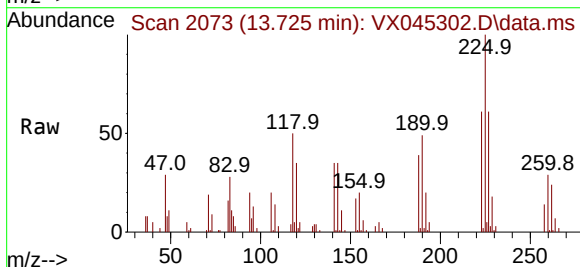
Tgt Ion:225 Resp: 10578

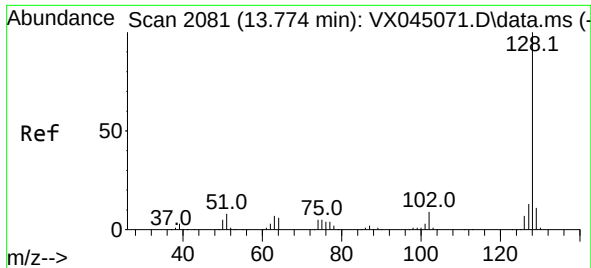
Ion Ratio Lower Upper

225 100

223 65.0 31.9 95.7

227 62.4 31.4 94.0

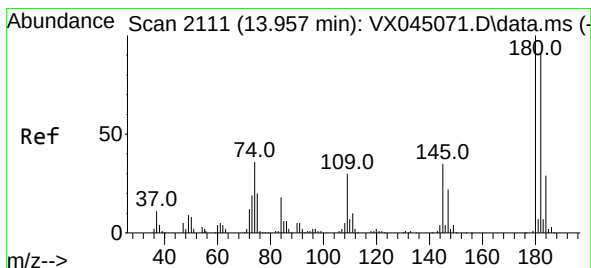
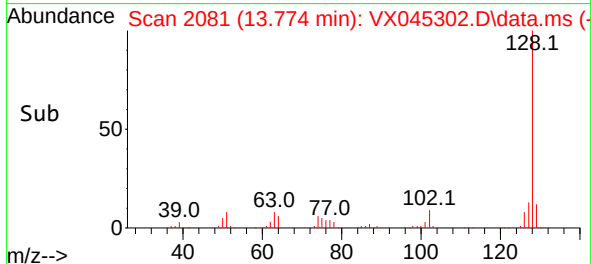
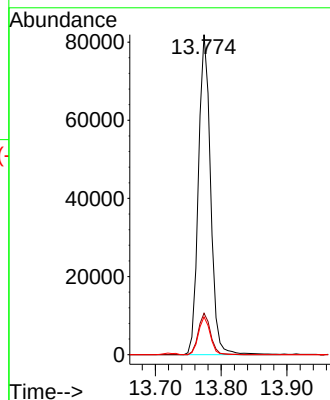
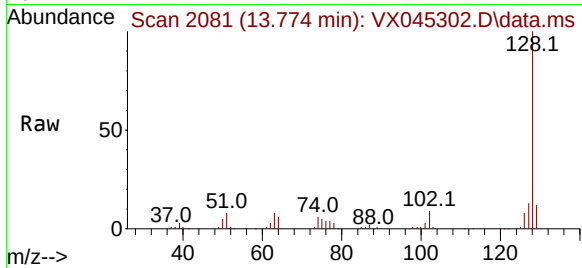




#95  
Naphthalene  
Concen: 21.260 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0317WBSD01

Tgt Ion:128 Resp: 104784  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.3 15.5  
129 11.4 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 20.557 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.006 min  
Lab File: VX045302.D  
Acq: 17 Mar 2025 13:50

Tgt Ion:180 Resp: 27819  
Ion Ratio Lower Upper  
180 100  
182 97.4 47.5 142.6  
145 35.2 17.0 50.9

