

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072525\  
 Data File : VX047132.D  
 Acq On : 25 Jul 2025 11:17  
 Operator : JC/MD  
 Sample : VX0725WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0725WBS01

Quant Time: Jul 26 00:24:07 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072125W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 22 03:59:51 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 280628   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 481726   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 427937   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152  | 213053   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 192468   | 55.058   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 110.120% |      |
| 35) Dibromofluoromethane    | 5.391  | 113   | 161528   | 54.307   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 108.620% |      |
| 50) Toluene-d8              | 8.647  | 98    | 495801   | 51.473   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 102.940% |      |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 228506   | 55.049   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 110.100% |      |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.185 | 85  | 75385   | 20.224  | ug/l   | 99  |
| 3) Chloromethane             | 1.313 | 50  | 65533   | 17.774  | ug/l   | 99  |
| 4) Vinyl Chloride            | 1.392 | 62  | 77230   | 19.485  | ug/l   | 98  |
| 5) Bromomethane              | 1.630 | 94  | 41673   | 19.356  | ug/l   | 100 |
| 6) Chloroethane              | 1.709 | 64  | 45897   | 17.631  | ug/l   | 99  |
| 7) Trichlorofluoromethane    | 1.910 | 101 | 114464  | 19.367  | ug/l   | 98  |
| 8) Diethyl Ether             | 2.142 | 74  | 40413   | 19.394  | ug/l   | 97  |
| 9) 1,1,2-Trichlorotrifluo... | 2.349 | 101 | 68533   | 19.247  | ug/l   | 99  |
| 10) Methyl Iodide            | 2.471 | 142 | 95340   | 26.272  | ug/l   | 95  |
| 11) Tert butyl alcohol       | 2.953 | 59  | 40866   | 93.566  | ug/l   | 99  |
| 12) 1,1-Dichloroethene       | 2.337 | 96  | 66580   | 18.879  | ug/l   | 100 |
| 13) Acrolein                 | 2.245 | 56  | 92516   | 122.913 | ug/l   | 100 |
| 14) Allyl chloride           | 2.678 | 41  | 115823  | 18.168  | ug/l   | 93  |
| 15) Acrylonitrile            | 3.075 | 53  | 170007  | 101.971 | ug/l   | 100 |
| 16) Acetone                  | 2.386 | 43  | 137116  | 97.912  | ug/l   | 99  |
| 17) Carbon Disulfide         | 2.526 | 76  | 186365  | 18.266  | ug/l   | 99  |
| 18) Methyl Acetate           | 2.709 | 43  | 81002   | 21.766  | ug/l   | 97  |
| 19) Methyl tert-butyl Ether  | 3.123 | 73  | 218961  | 20.400  | ug/l   | 100 |
| 20) Methylene Chloride       | 2.806 | 84  | 74009   | 19.210  | ug/l   | 99  |
| 21) trans-1,2-Dichloroethene | 3.105 | 96  | 69328   | 19.210  | ug/l   | 97  |
| 22) Diisopropyl ether        | 3.763 | 45  | 249978  | 20.395  | ug/l   | 86  |
| 23) Vinyl Acetate            | 3.727 | 43  | 1035944 | 105.380 | ug/l   | 99  |
| 24) 1,1-Dichloroethane       | 3.623 | 63  | 132252  | 19.404  | ug/l   | 98  |
| 25) 2-Butanone               | 4.562 | 43  | 205245  | 100.655 | ug/l   | 100 |
| 26) 2,2-Dichloropropane      | 4.483 | 77  | 103144  | 19.550  | ug/l   | 100 |
| 27) cis-1,2-Dichloroethene   | 4.501 | 96  | 82860   | 19.389  | ug/l   | 99  |
| 28) Bromochloromethane       | 4.903 | 49  | 62625   | 19.972  | ug/l   | 99  |
| 29) Tetrahydrofuran          | 5.019 | 42  | 132129  | 100.428 | ug/l   | 99  |
| 30) Chloroform               | 5.099 | 83  | 138832  | 20.011  | ug/l   | 95  |
| 31) Cyclohexane              | 5.477 | 56  | 125102  | 19.143  | ug/l   | 99  |
| 32) 1,1,1-Trichloroethane    | 5.391 | 97  | 117829  | 19.553  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 5.702 | 75  | 92348   | 18.215  | ug/l   | 99  |
| 37) Ethyl Acetate            | 4.727 | 43  | 94418   | 20.210  | ug/l   | 98  |
| 38) Carbon Tetrachloride     | 5.684 | 117 | 100929  | 18.651  | ug/l   | 96  |
| 39) Methylcyclohexane        | 7.385 | 83  | 115959  | 18.318  | ug/l   | 94  |
| 40) Benzene                  | 6.044 | 78  | 283154  | 19.298  | ug/l   | 97  |

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 Acq On : 25 Jul 2025 11:17  
 Operator : JC/MD  
 Sample : VX0725WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0725WBS01

Quant Time: Jul 26 00:24:07 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072125W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 22 03:59:51 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 46823    | 19.168  | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 102835   | 19.896  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.342  | 43   | 148114   | 20.336  | ug/l   | 99       |
| 44) Trichloroethene           | 7.129  | 130  | 68882    | 18.307  | ug/l   | 92       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 70392    | 19.155  | ug/l   | 98       |
| 46) Dibromomethane            | 7.586  | 93   | 51735    | 20.075  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.824  | 83   | 109614   | 19.984  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 78094    | 19.683  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.714  | 88   | 17198    | 381.105 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 451673   | 104.336 | ug/l   | 99       |
| 52) Toluene                   | 8.720  | 92   | 177177   | 19.639  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 101664   | 19.627  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 110243   | 19.446  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 67583    | 19.975  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 103341   | 20.631  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 117875   | 20.046  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 235672   | 84.552  | ug/l   | 100      |
| 59) 2-Hexanone                | 9.427  | 43   | 312618   | 109.303 | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.518  | 129  | 80663    | 20.327  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 70981    | 20.063  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 58712    | 19.032  | ug/l   | 98       |
| 65) Chlorobenzene             | 10.079 | 112  | 193719   | 19.323  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 66415    | 19.677  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 338665   | 19.321  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 255946   | 39.019  | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 121096   | 19.406  | ug/l   | 97       |
| 70) Styrene                   | 10.652 | 104  | 213736   | 19.975  | ug/l   | 100      |
| 71) Bromoform                 | 10.799 | 173  | 52265    | 20.385  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.957 | 105  | 324771   | 19.322  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.841 | 43   | 131830   | 19.438  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 98812    | 20.580  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 96708    | 24.523  | ug/l   | 85       |
| 77) Bromobenzene              | 11.195 | 156  | 77946    | 19.334  | ug/l   | 99       |
| 78) n-propylbenzene           | 11.299 | 91   | 387130   | 19.274  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 232033   | 19.325  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 274058   | 19.736  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 18644    | 12.181  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 276238   | 19.711  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.713 | 119  | 274075   | 19.664  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 272221   | 19.654  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 343705   | 19.737  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 285003   | 19.735  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 150133   | 19.599  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.036 | 146  | 148818   | 19.175  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.329 | 91   | 269662   | 19.911  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.536 | 117  | 49639    | 19.214  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 142574   | 19.474  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 20011    | 21.713  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 94218    | 19.478  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 33223    | 20.195  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 292691   | 20.640  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 90967    | 19.520  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072525\  
Data File : VX047132.D  
Acq On : 25 Jul 2025 11:17  
Operator : JC/MD  
Sample : VX0725WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 6 Sample Multiplier: 1

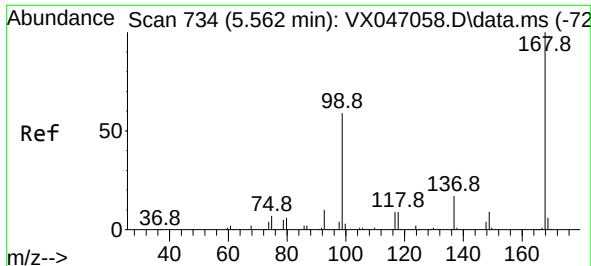
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS01

Quant Time: Jul 26 00:24:07 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072125W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jul 22 03:59:51 2025  
Response via : Initial Calibration

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

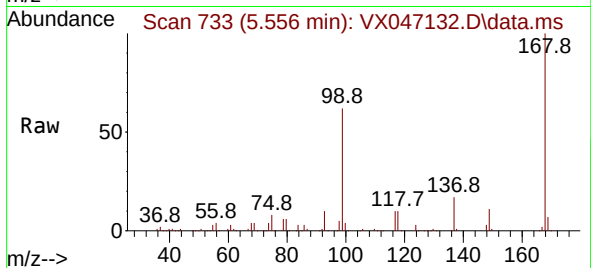
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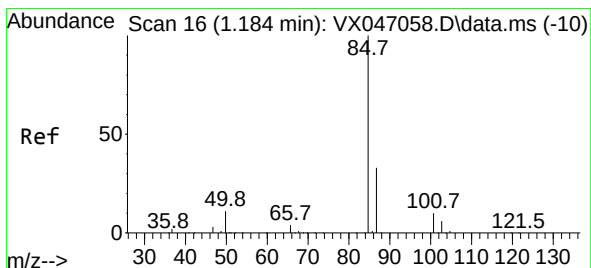
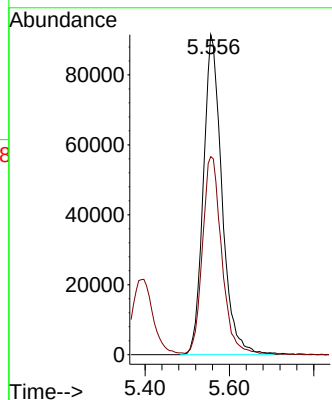
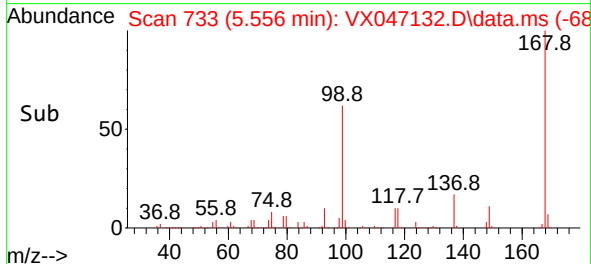


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS01

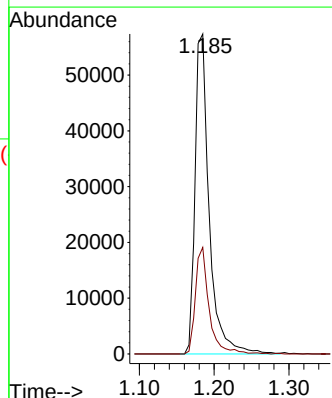
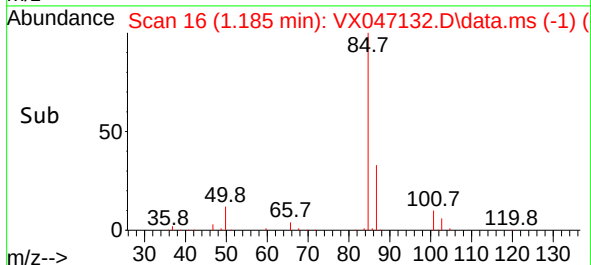
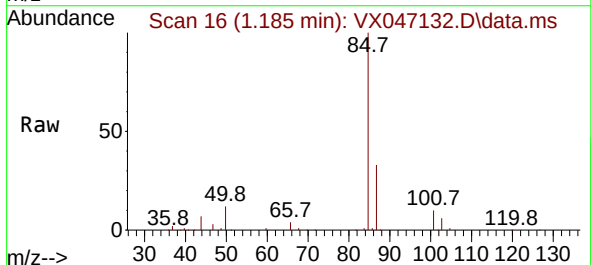


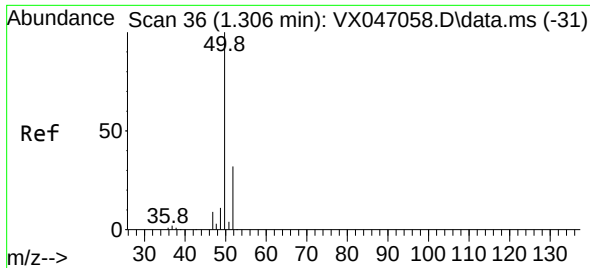
Tgt Ion:168 Resp: 280628  
Ion Ratio Lower Upper  
168 100  
99 61.7 48.0 72.0



#2  
Dichlorodifluoromethane  
Concen: 20.224 ug/l  
RT: 1.185 min Scan# 16  
Delta R.T. 0.000 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

Tgt Ion: 85 Resp: 75385  
Ion Ratio Lower Upper  
85 100  
87 33.7 16.6 49.8

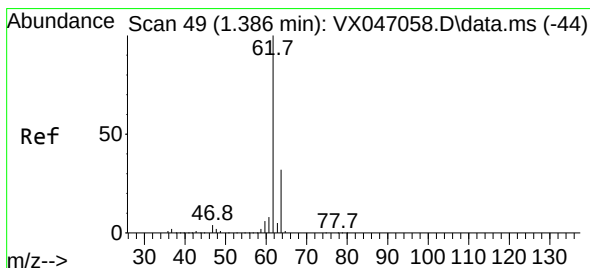
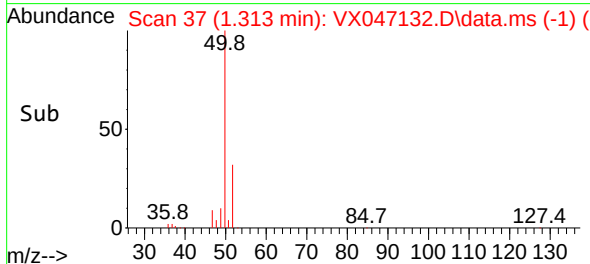
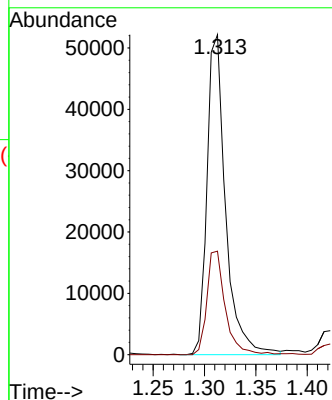
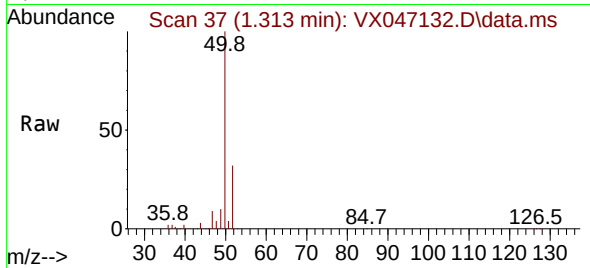




#3  
Chloromethane  
Concen: 17.774 ug/l  
RT: 1.313 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

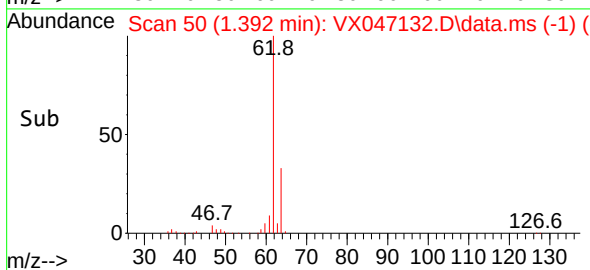
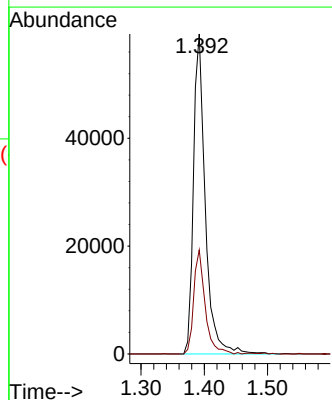
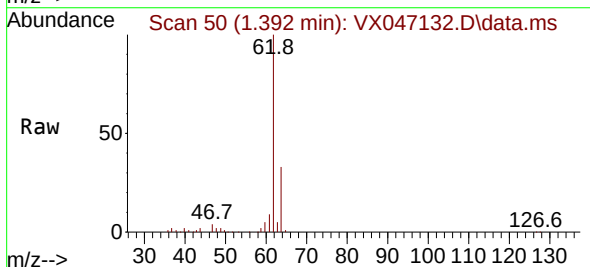
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS01

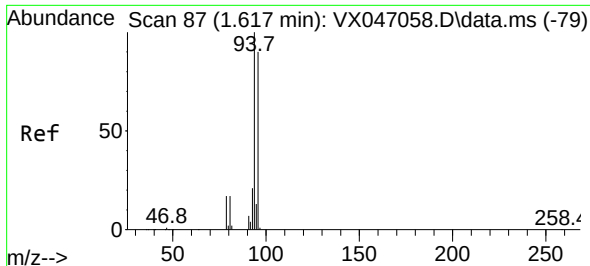
Tgt Ion: 50 Resp: 65533  
Ion Ratio Lower Upper  
50 100  
52 32.4 25.4 38.2



#4  
Vinyl Chloride  
Concen: 19.485 ug/l  
RT: 1.392 min Scan# 50  
Delta R.T. 0.006 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

Tgt Ion: 62 Resp: 77230  
Ion Ratio Lower Upper  
62 100  
64 32.5 25.2 37.8

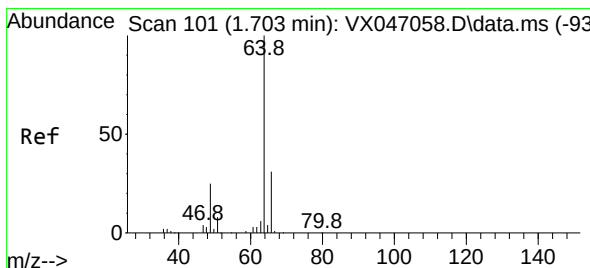
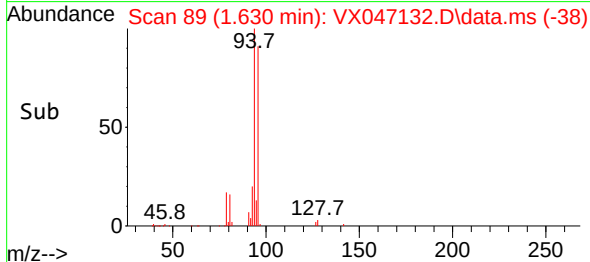
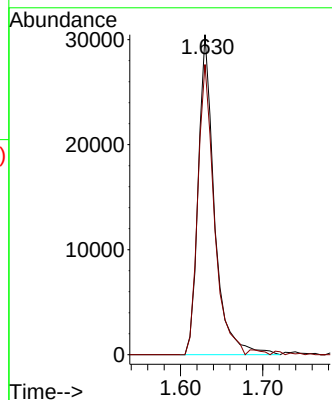
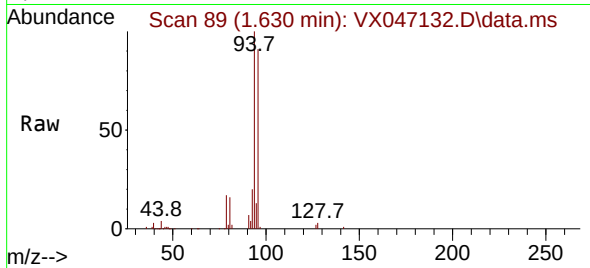




#5  
Bromomethane  
Concen: 19.356 ug/l  
RT: 1.630 min Scan# 89  
Delta R.T. 0.012 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

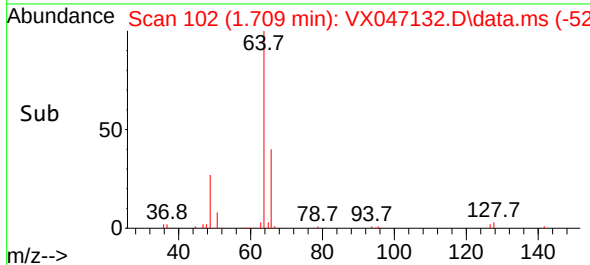
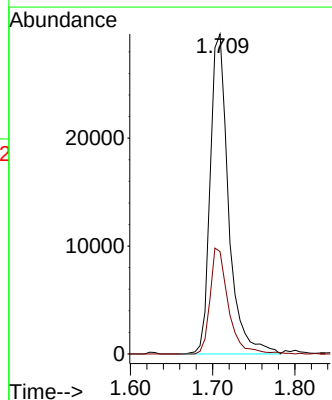
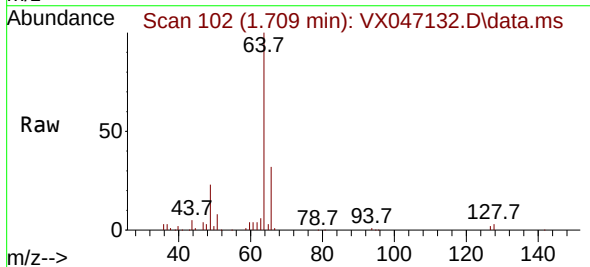
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS01

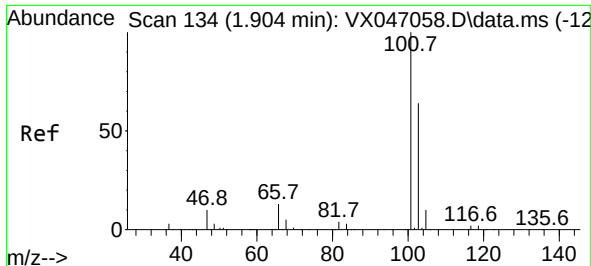
Tgt Ion: 94 Resp: 41673  
Ion Ratio Lower Upper  
94 100  
96 90.7 72.3 108.5



#6  
Chloroethane  
Concen: 17.631 ug/l  
RT: 1.709 min Scan# 102  
Delta R.T. 0.006 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

Tgt Ion: 64 Resp: 45897  
Ion Ratio Lower Upper  
64 100  
66 32.0 25.0 37.6

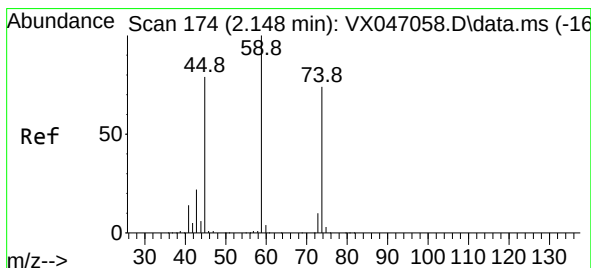
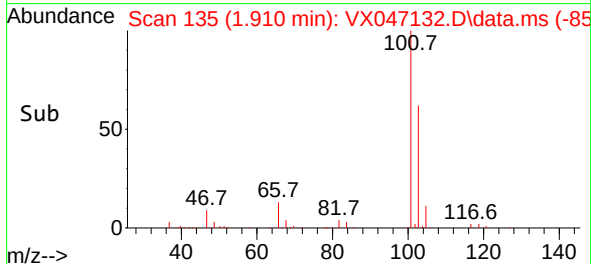
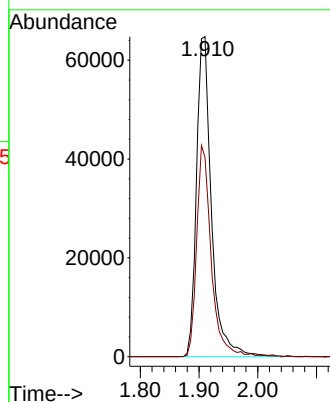
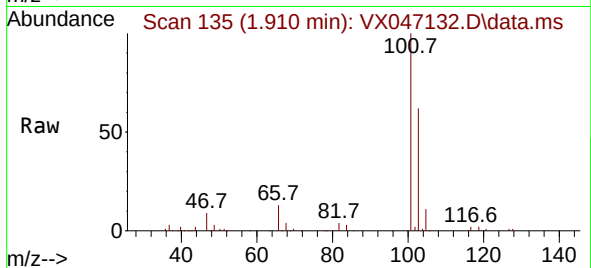




#7  
 Trichlorofluoromethane  
 Concen: 19.367 ug/l  
 RT: 1.910 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VX047132.D  
 Acq: 25 Jul 2025 11:17

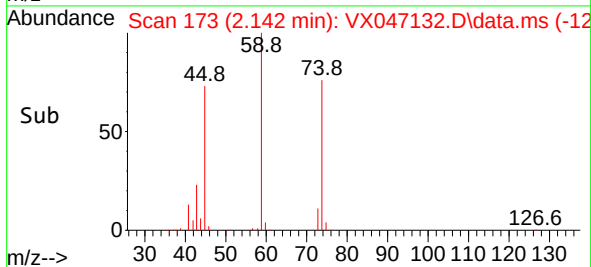
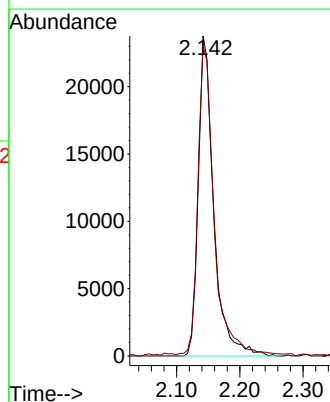
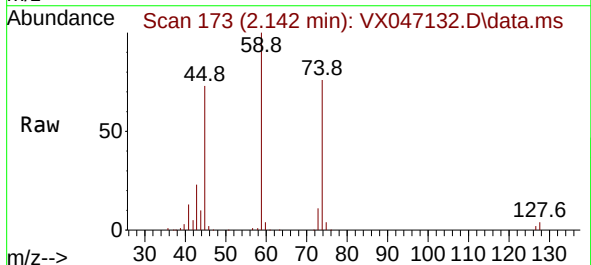
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0725WBS01

Tgt Ion:101 Resp: 114464  
 Ion Ratio Lower Upper  
 101 100  
 103 62.3 50.9 76.3

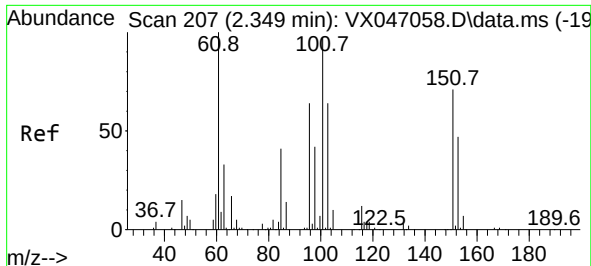


#8  
 Diethyl Ether  
 Concen: 19.394 ug/l  
 RT: 2.142 min Scan# 173  
 Delta R.T. -0.006 min  
 Lab File: VX047132.D  
 Acq: 25 Jul 2025 11:17

Tgt Ion: 74 Resp: 40413  
 Ion Ratio Lower Upper  
 74 100  
 45 103.1 53.0 159.0



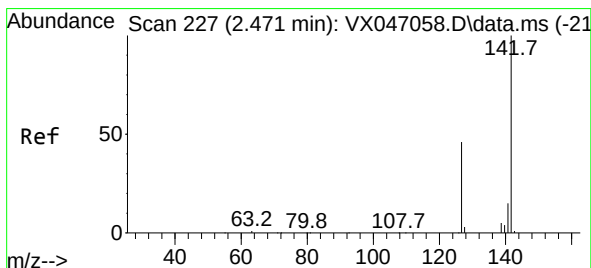
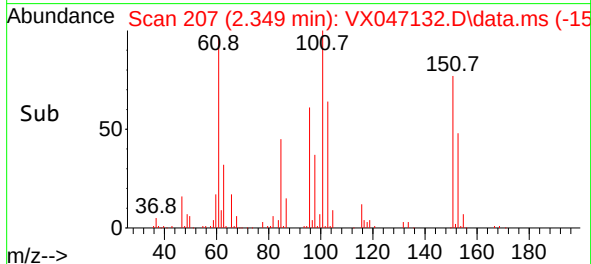
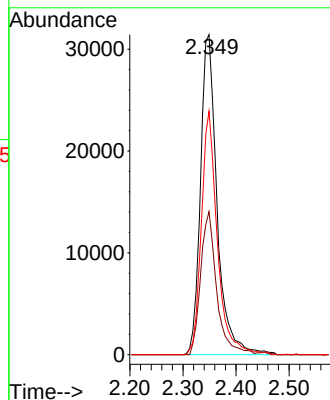
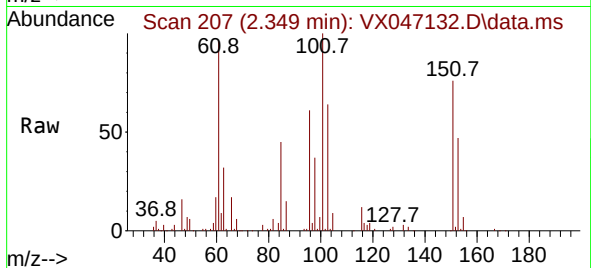




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 19.247 ug/l  
 RT: 2.349 min Scan# 207  
 Delta R.T. 0.000 min  
 Lab File: VX047132.D  
 Acq: 25 Jul 2025 11:17

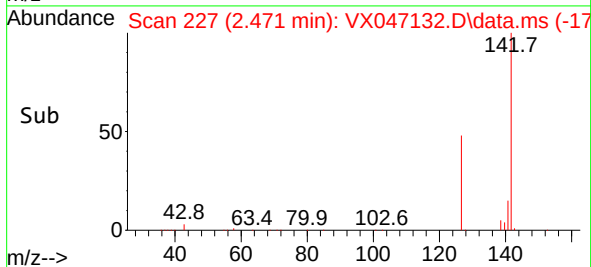
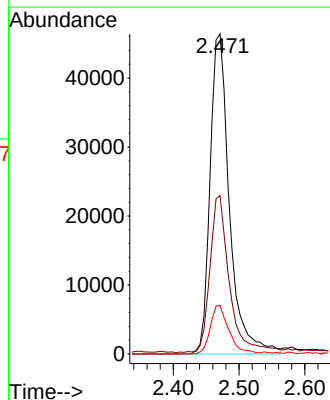
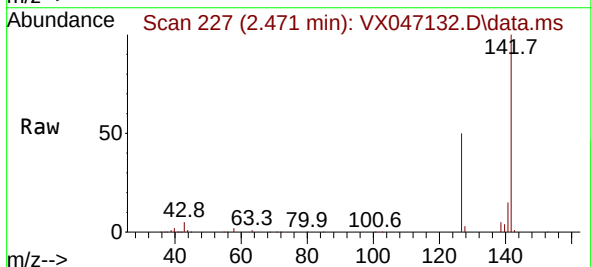
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0725WBS01

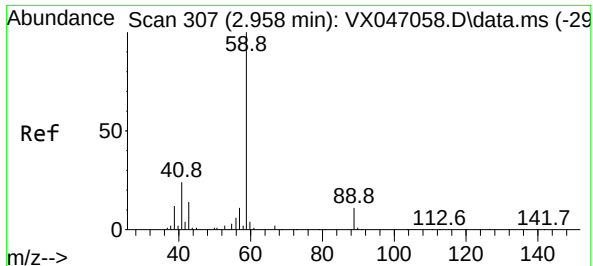
Tgt Ion:101 Resp: 68533  
 Ion Ratio Lower Upper  
 101 100  
 85 43.3 35.4 53.0  
 151 73.2 59.2 88.8



#10  
 Methyl Iodide  
 Concen: 26.272 ug/l  
 RT: 2.471 min Scan# 227  
 Delta R.T. 0.000 min  
 Lab File: VX047132.D  
 Acq: 25 Jul 2025 11:17

Tgt Ion:142 Resp: 95340  
 Ion Ratio Lower Upper  
 142 100  
 127 49.2 36.6 54.8  
 141 14.6 10.9 16.3

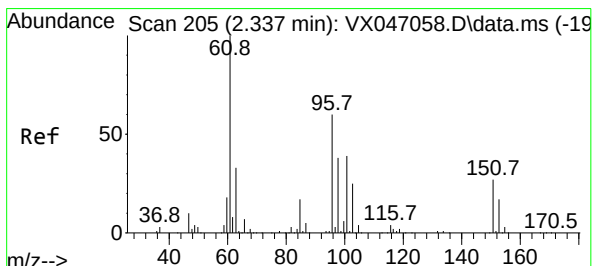
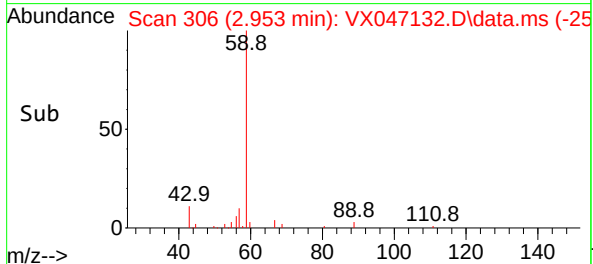
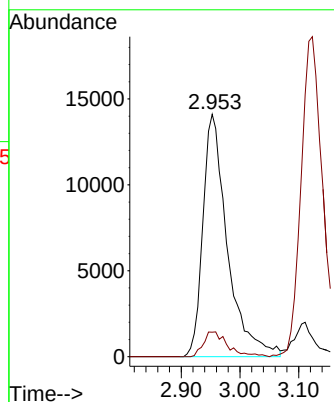
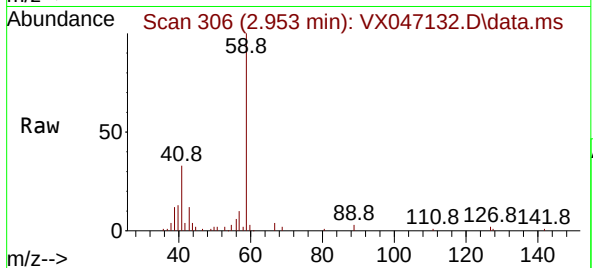




#11  
Tert butyl alcohol  
Concen: 93.566 ug/l  
RT: 2.953 min Scan# 307  
Delta R.T. -0.005 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

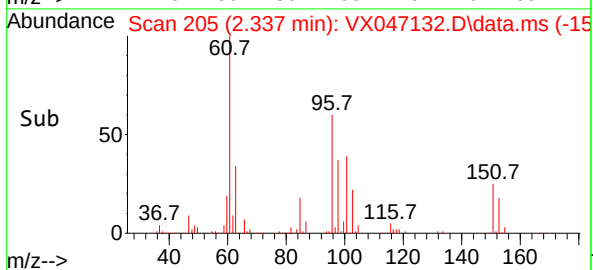
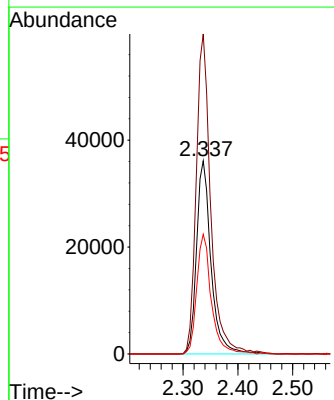
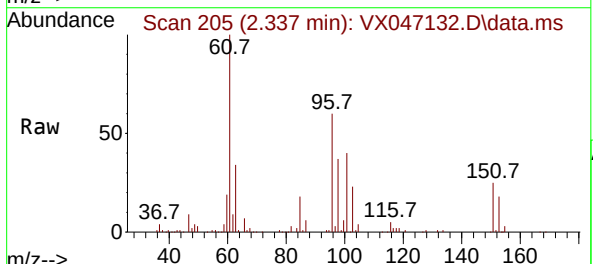
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS01

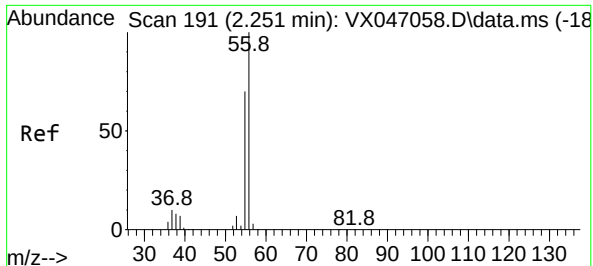
Tgt Ion: 59 Resp: 40866  
Ion Ratio Lower Upper  
59 100  
57 10.2 8.5 12.7



#12  
1,1-Dichloroethene  
Concen: 18.879 ug/l  
RT: 2.337 min Scan# 205  
Delta R.T. 0.000 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

Tgt Ion: 96 Resp: 66580  
Ion Ratio Lower Upper  
96 100  
61 165.7 132.6 198.8  
98 62.0 50.2 75.4





#13

Acrolein

Concen: 122.913 ug/l

RT: 2.245 min Scan# 191

Delta R.T. -0.006 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

Instrument :

MSVOA\_X

ClientSampleId :

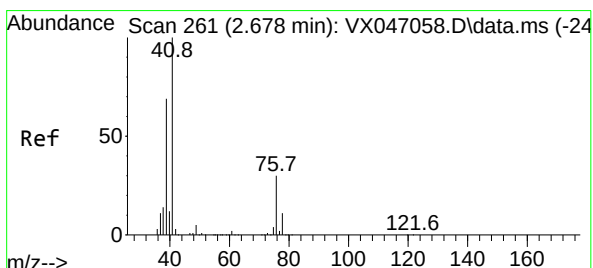
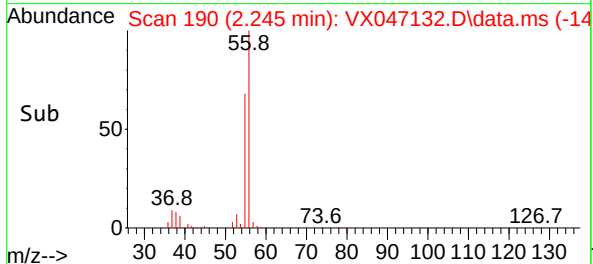
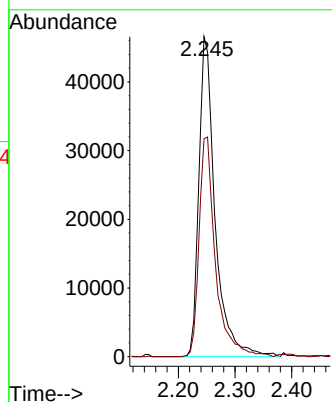
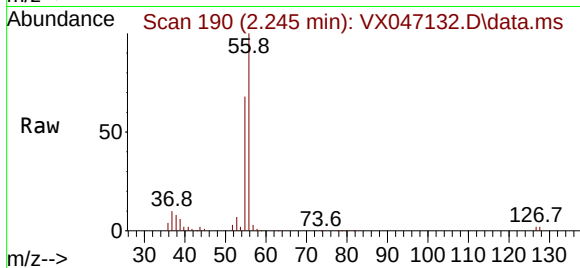
VX0725WBS01

Tgt Ion: 56 Resp: 92516

Ion Ratio Lower Upper

56 100

55 69.4 55.7 83.5



#14

Allyl chloride

Concen: 18.168 ug/l

RT: 2.678 min Scan# 261

Delta R.T. 0.000 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

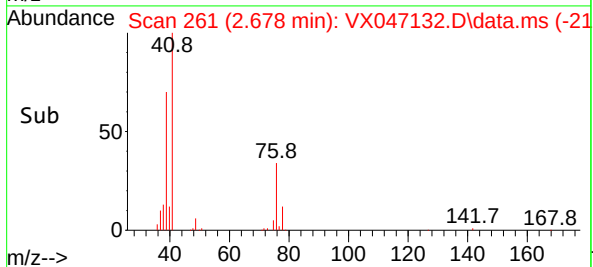
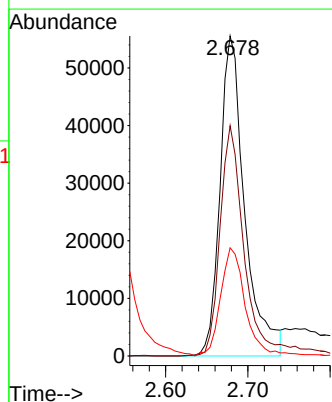
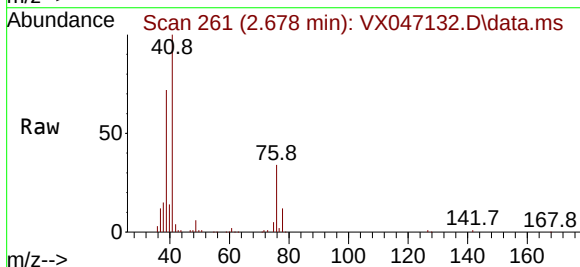
Tgt Ion: 41 Resp: 115823

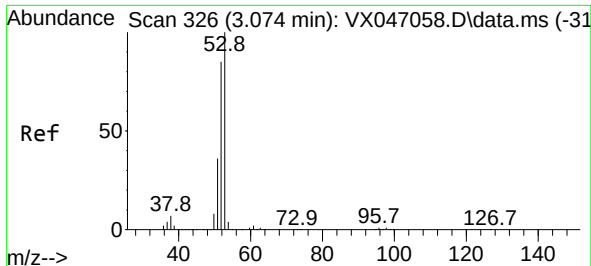
Ion Ratio Lower Upper

41 100

39 72.3 52.6 78.8

76 34.2 25.7 38.5

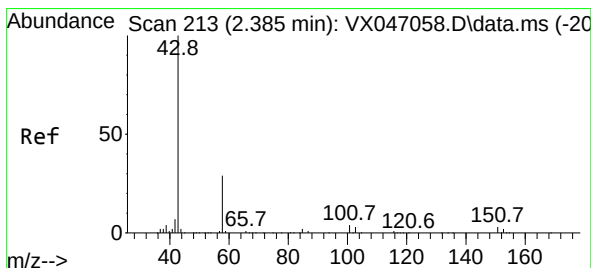
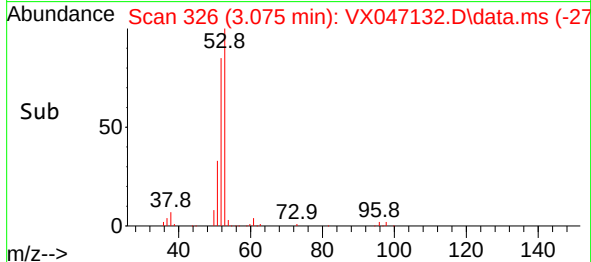
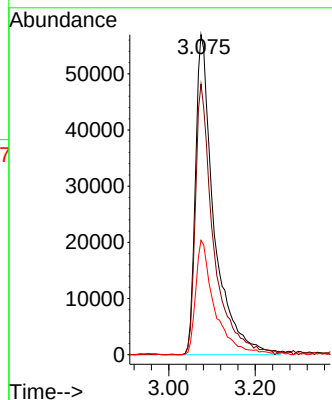
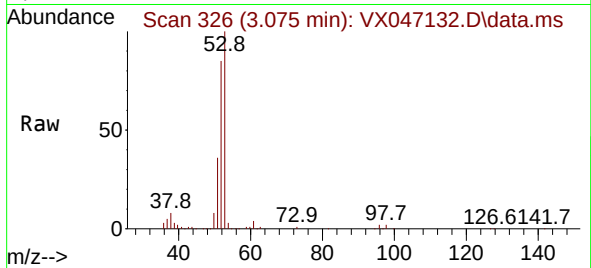




#15  
Acrylonitrile  
Concen: 101.971 ug/l  
RT: 3.075 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

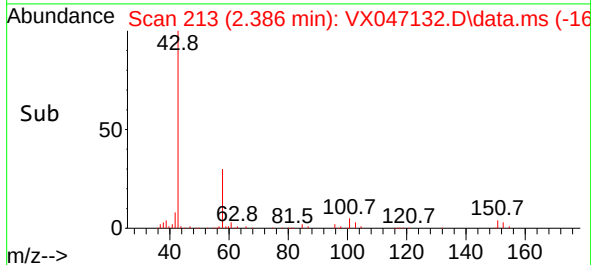
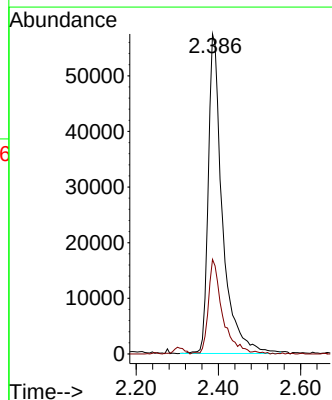
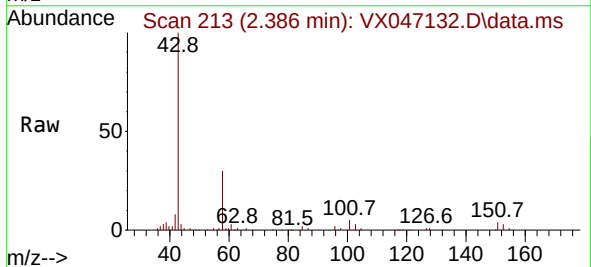
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS01

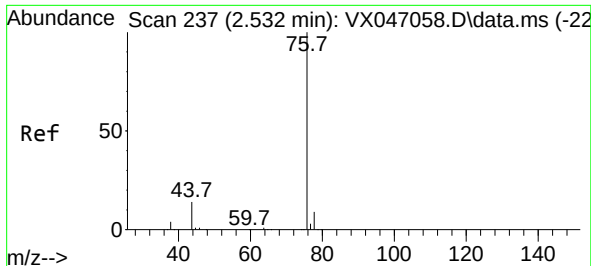
Tgt Ion: 53 Resp: 170007  
Ion Ratio Lower Upper  
53 100  
52 82.2 65.7 98.5  
51 36.4 28.8 43.2



#16  
Acetone  
Concen: 97.912 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. 0.000 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

Tgt Ion: 43 Resp: 137116  
Ion Ratio Lower Upper  
43 100  
58 29.5 24.0 36.0

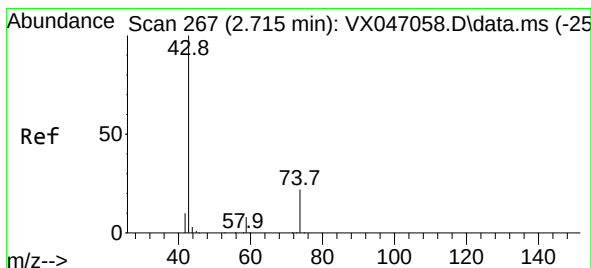
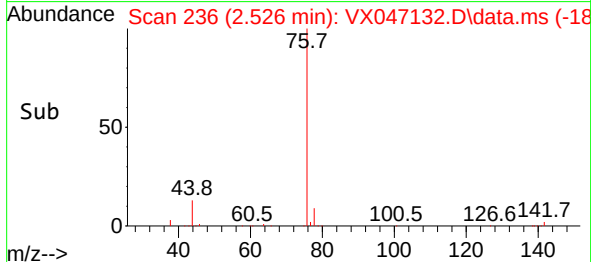
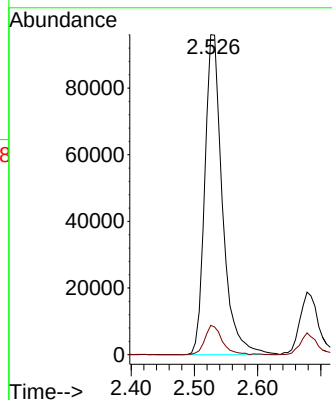
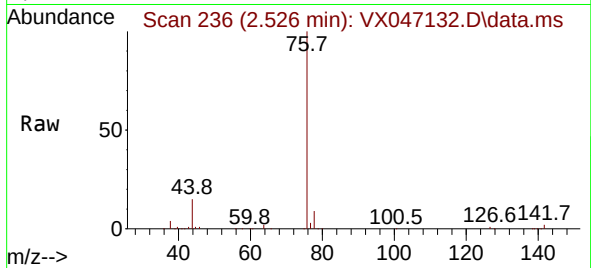




#17  
Carbon Disulfide  
Concen: 18.266 ug/l  
RT: 2.526 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

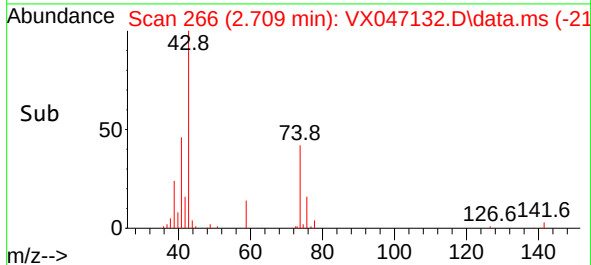
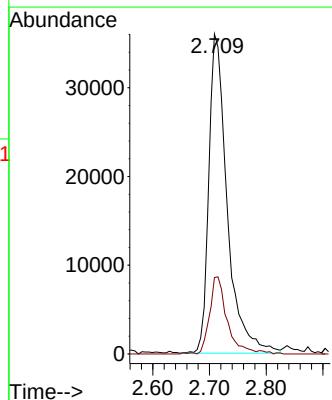
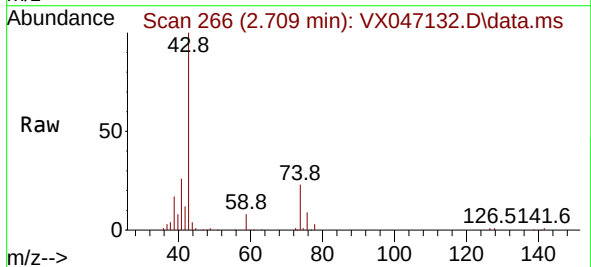
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS01

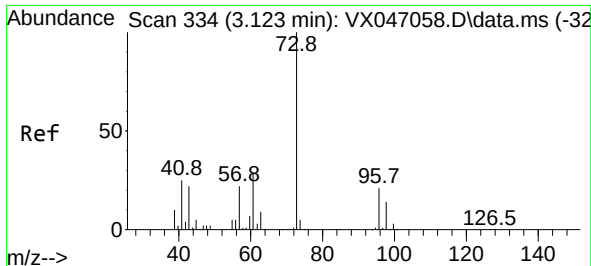
Tgt Ion: 76 Resp: 186365  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.0 10.4



#18  
Methyl Acetate  
Concen: 21.766 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.006 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

Tgt Ion: 43 Resp: 81002  
Ion Ratio Lower Upper  
43 100  
74 23.4 17.7 26.5

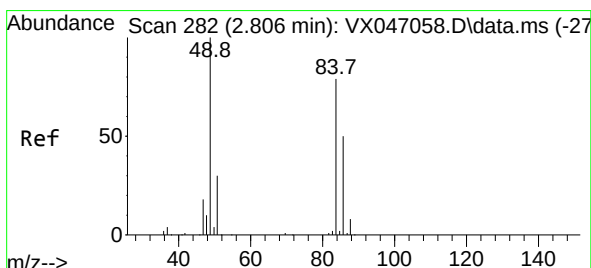
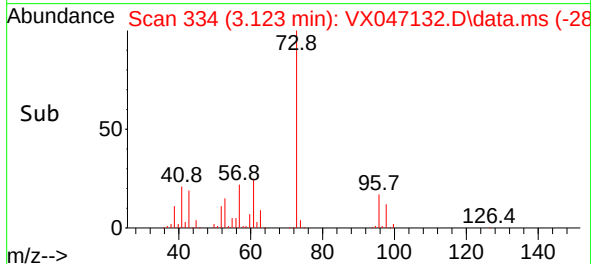
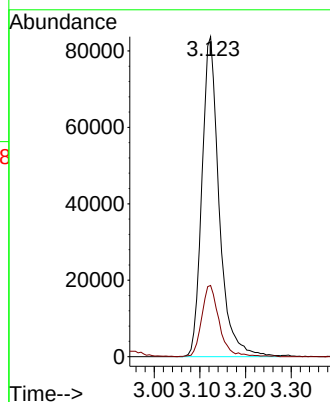
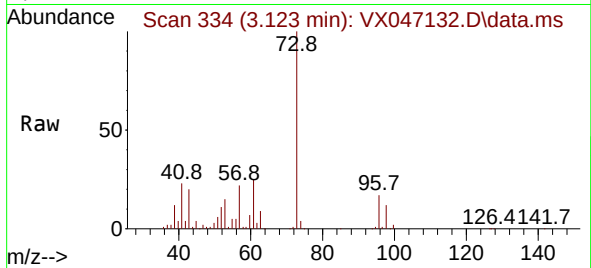




#19  
Methyl tert-butyl Ether  
Concen: 20.400 ug/l  
RT: 3.123 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

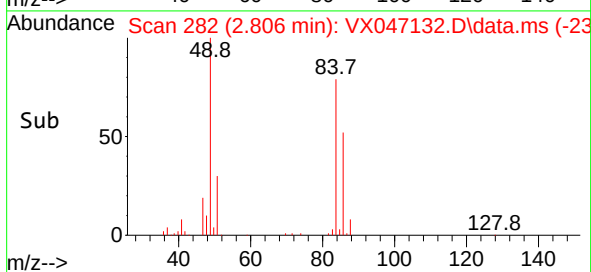
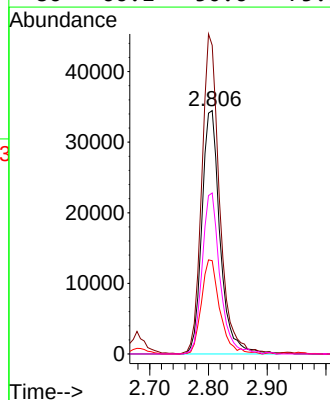
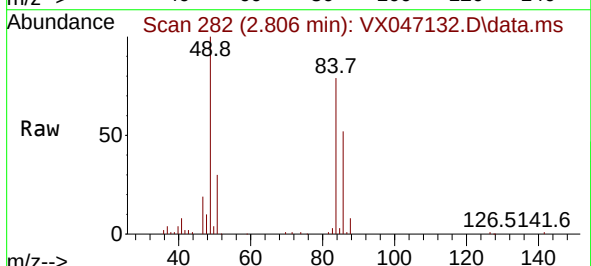
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS01

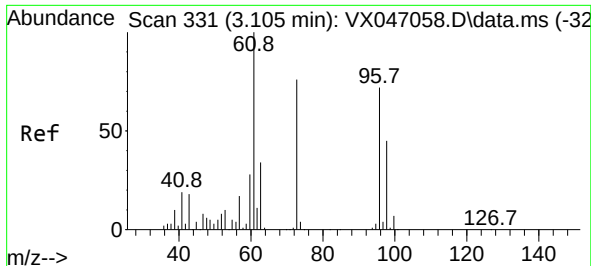
Tgt Ion: 73 Resp: 218961  
Ion Ratio Lower Upper  
73 100  
57 22.2 17.7 26.5



#20  
Methylene Chloride  
Concen: 19.210 ug/l  
RT: 2.806 min Scan# 282  
Delta R.T. 0.000 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

Tgt Ion: 84 Resp: 74009  
Ion Ratio Lower Upper  
84 100  
49 126.9 101.6 152.4  
51 38.4 30.3 45.5  
86 66.1 50.6 75.8

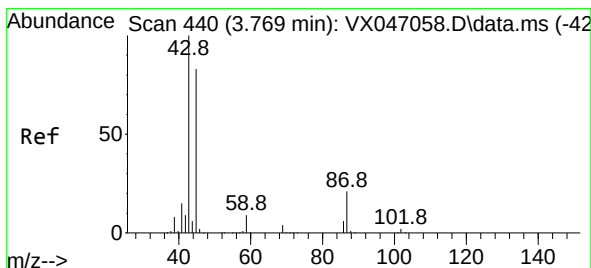
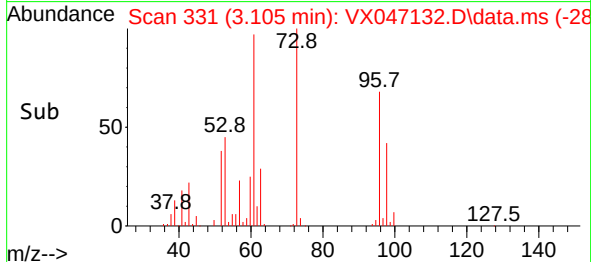
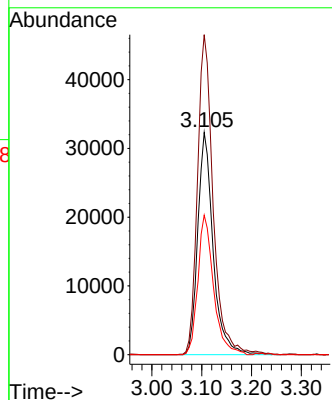
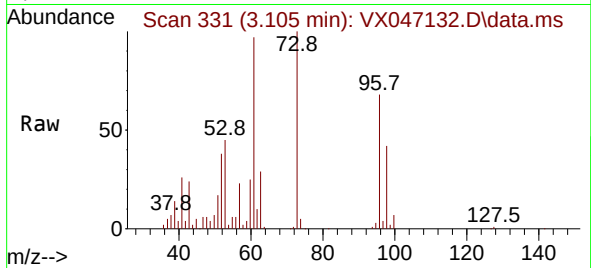




#21  
trans-1,2-Dichloroethene  
Concen: 19.210 ug/l  
RT: 3.105 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

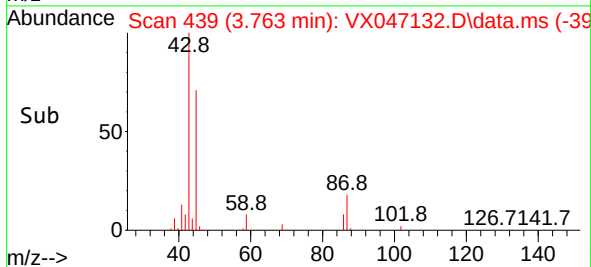
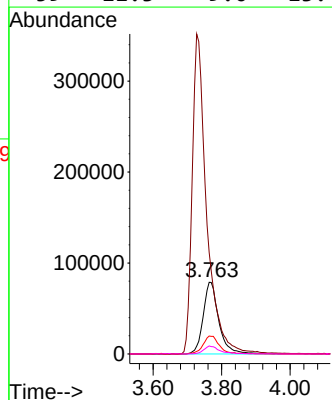
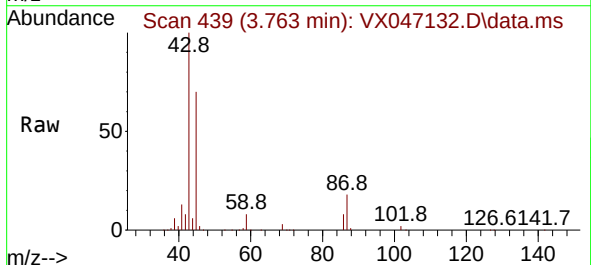
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS01

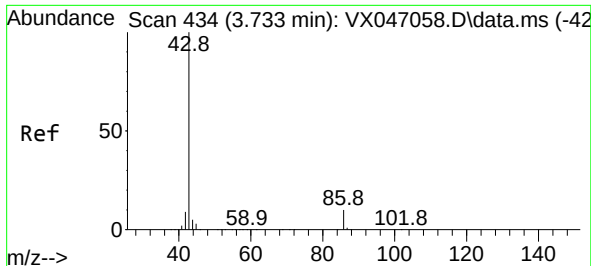
Tgt Ion: 96 Resp: 69328  
Ion Ratio Lower Upper  
96 100  
61 144.0 111.1 166.7  
98 62.8 49.6 74.4



#22  
Diisopropyl ether  
Concen: 20.395 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.006 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

Tgt Ion: 45 Resp: 249978  
Ion Ratio Lower Upper  
45 100  
43 141.8 96.8 145.2  
87 25.1 20.5 30.7  
59 11.3 9.0 13.4

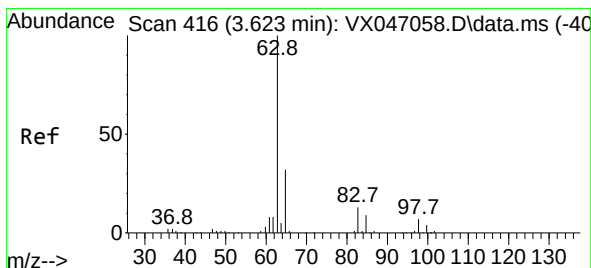
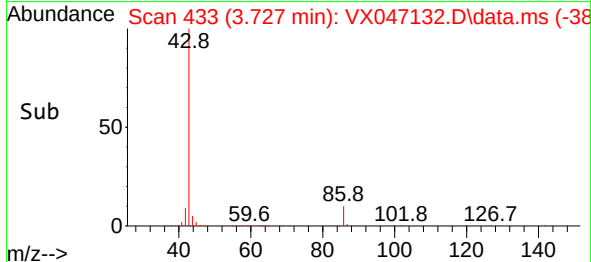
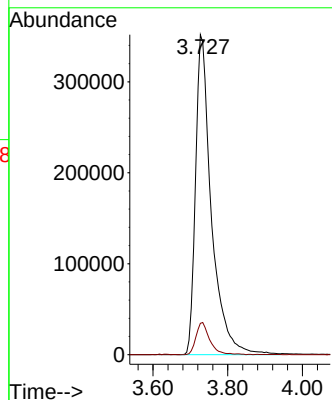
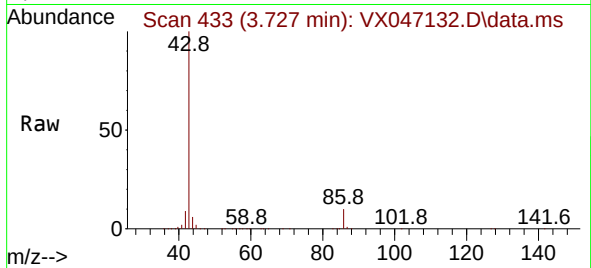




#23  
 Vinyl Acetate  
 Concen: 105.380 ug/l  
 RT: 3.727 min Scan# 41  
 Delta R.T. -0.006 min  
 Lab File: VX047132.D  
 Acq: 25 Jul 2025 11:17

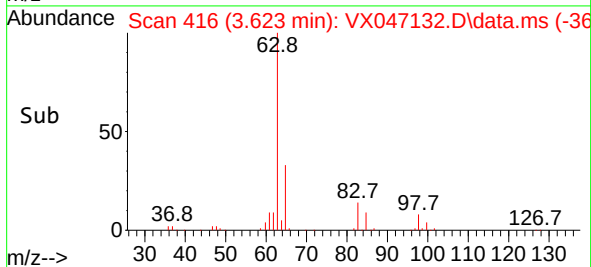
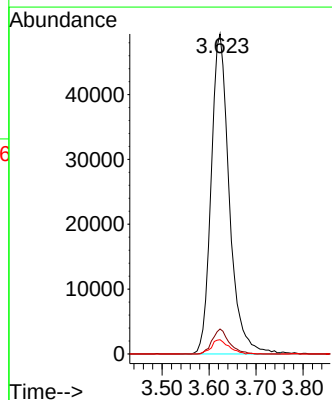
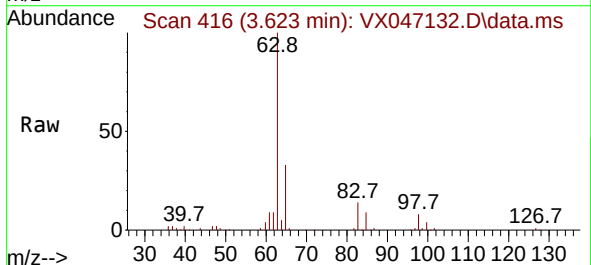
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0725WBS01

Tgt Ion: 43 Resp: 1035944  
 Ion Ratio Lower Upper  
 43 100  
 86 9.8 8.1 12.1

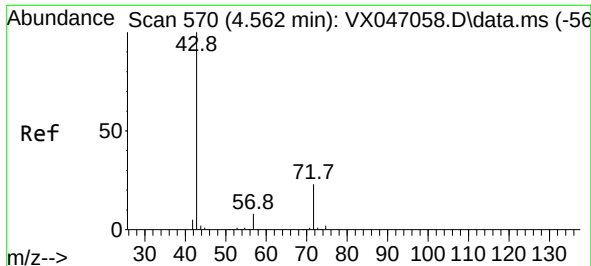


#24  
 1,1-Dichloroethane  
 Concen: 19.404 ug/l  
 RT: 3.623 min Scan# 416  
 Delta R.T. 0.000 min  
 Lab File: VX047132.D  
 Acq: 25 Jul 2025 11:17

Tgt Ion: 63 Resp: 132252  
 Ion Ratio Lower Upper  
 63 100  
 98 8.5 3.6 10.8  
 100 4.6 2.3 6.8



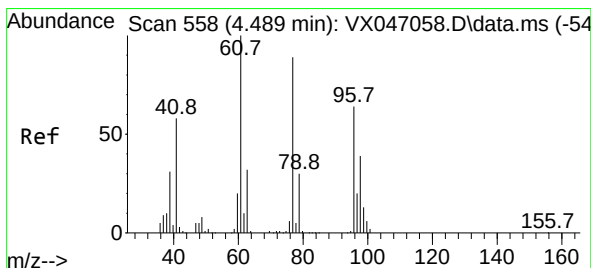
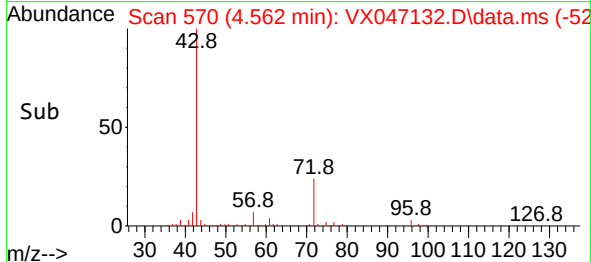
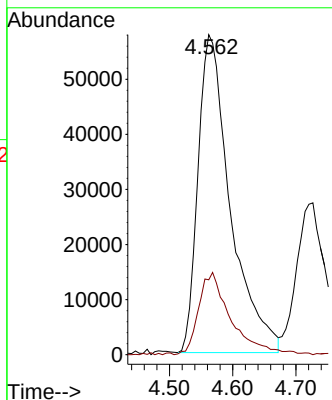
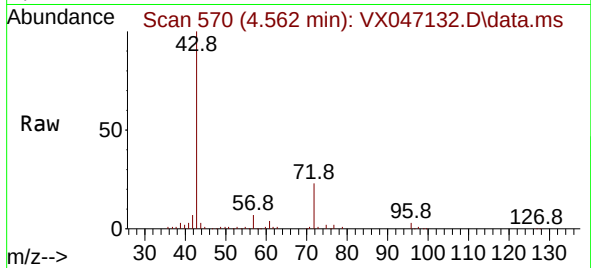




#25  
2-Butanone  
Concen: 100.655 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

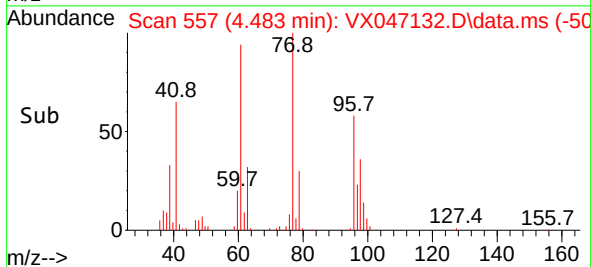
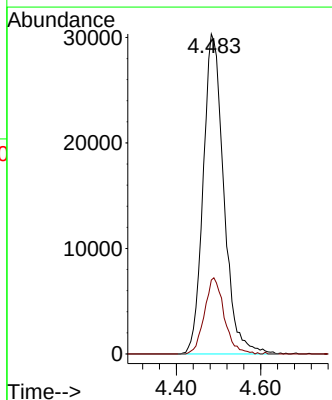
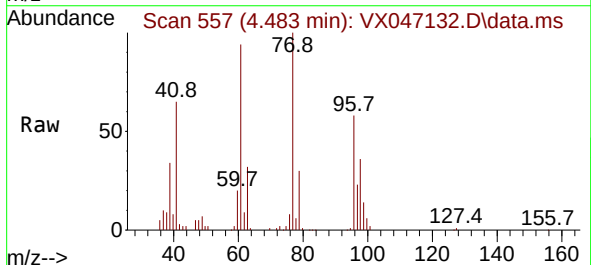
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS01

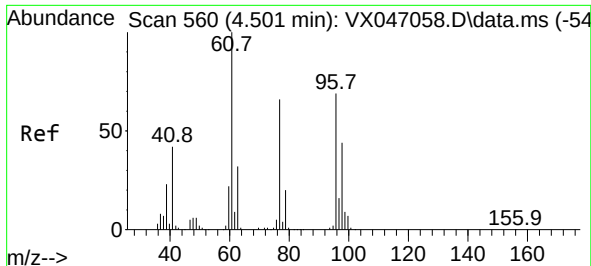
Tgt Ion: 43 Resp: 205245  
Ion Ratio Lower Upper  
43 100  
72 23.5 18.8 28.2



#26  
2,2-Dichloropropane  
Concen: 19.550 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. -0.006 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

Tgt Ion: 77 Resp: 103144  
Ion Ratio Lower Upper  
77 100  
97 22.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.389 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.000 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0725WBS01

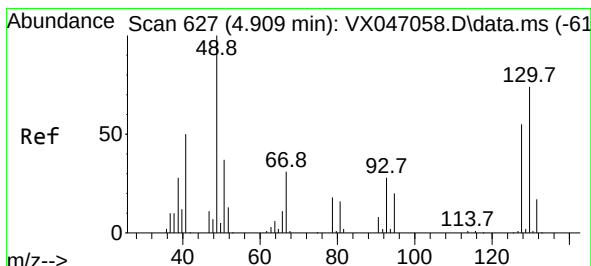
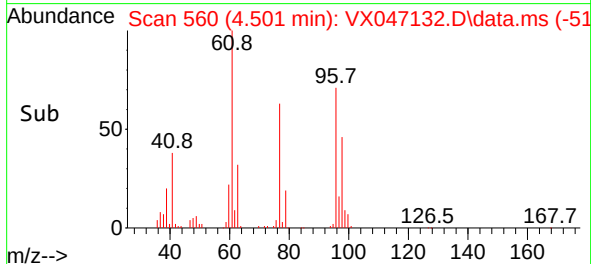
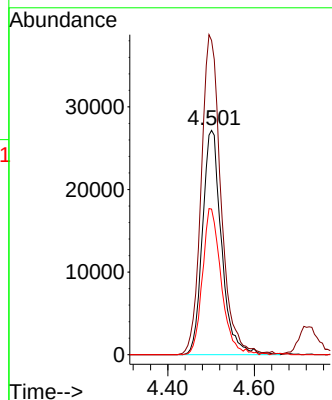
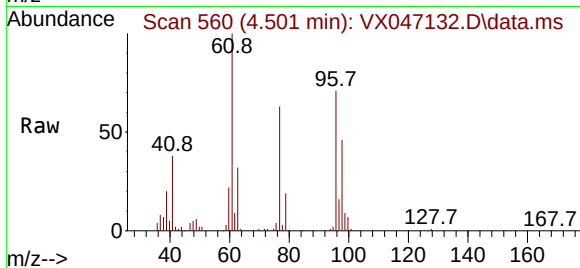
Tgt Ion: 96 Resp: 82860

Ion Ratio Lower Upper

96 100

61 148.0 0.0 298.6

98 64.2 0.0 128.8



#28

Bromochloromethane

Concen: 19.972 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.006 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

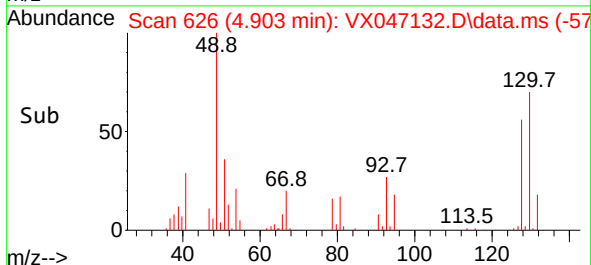
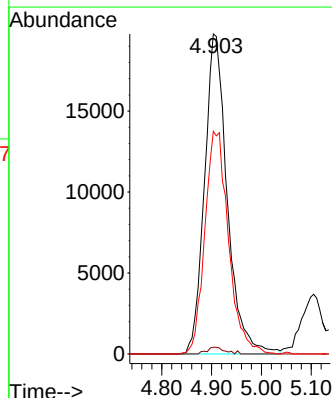
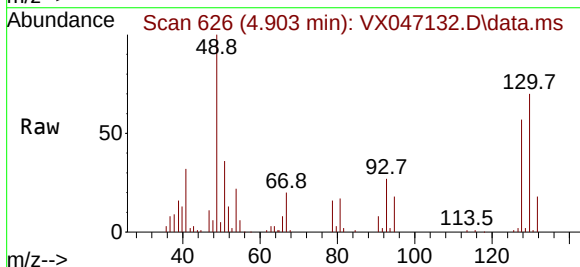
Tgt Ion: 49 Resp: 62625

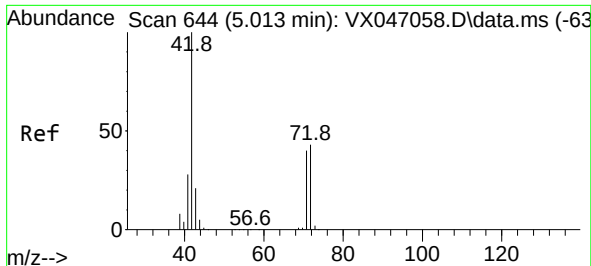
Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.8

130 72.6 59.0 88.4





#29

Tetrahydrofuran

Concen: 100.428 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0725WBS01

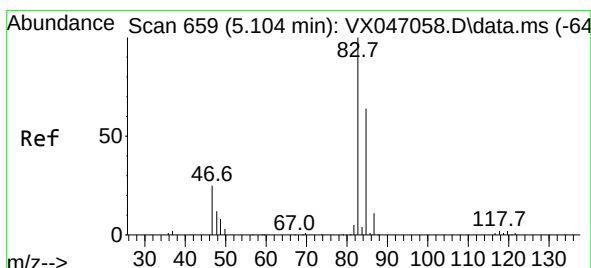
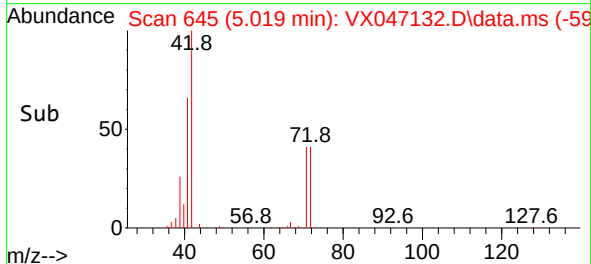
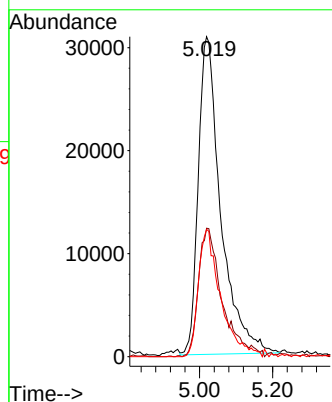
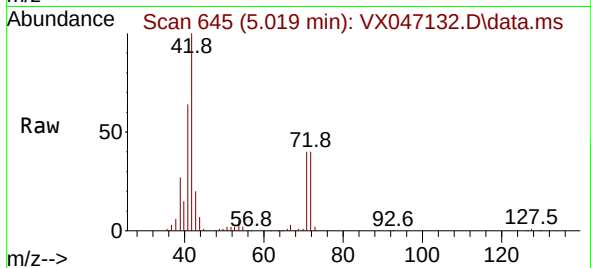
Tgt Ion: 42 Resp: 132129

Ion Ratio Lower Upper

42 100

72 41.3 33.7 50.5

71 39.5 31.0 46.4



#30

Chloroform

Concen: 20.011 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX047132.D

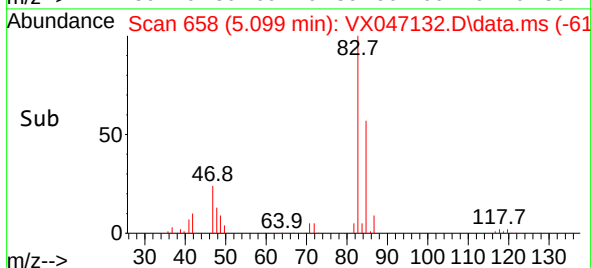
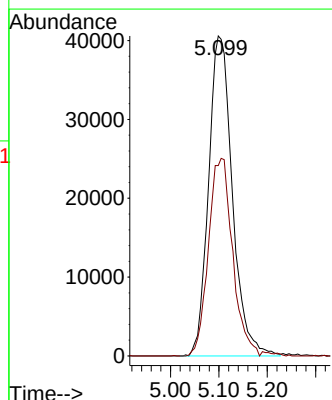
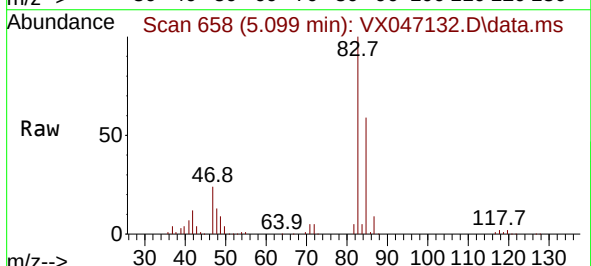
Acq: 25 Jul 2025 11:17

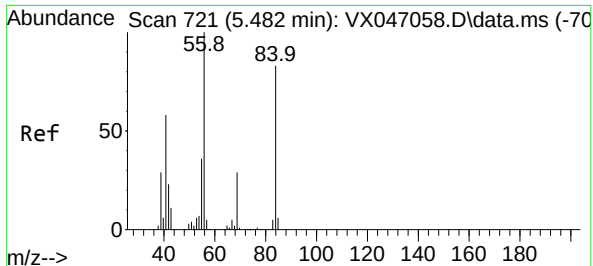
Tgt Ion: 83 Resp: 138832

Ion Ratio Lower Upper

83 100

85 59.5 50.9 76.3

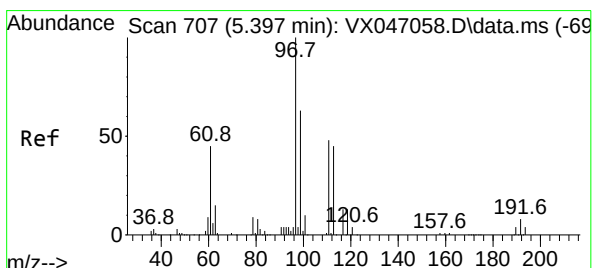
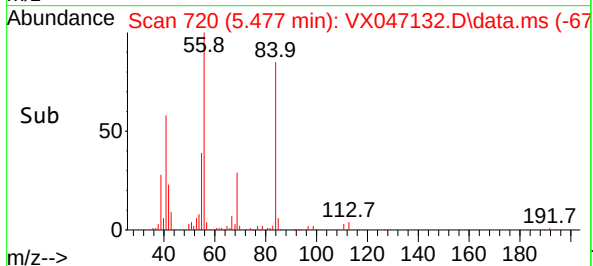
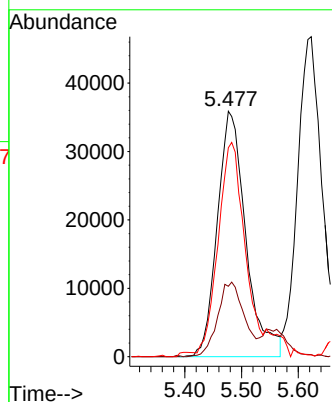
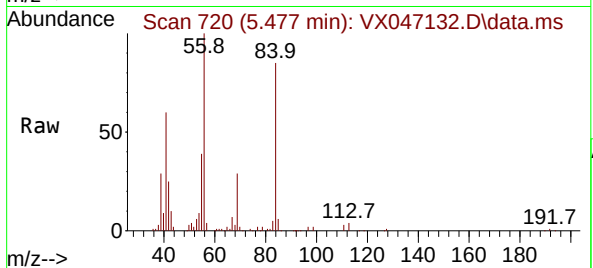




#31  
Cyclohexane  
Concen: 19.143 ug/l  
RT: 5.477 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

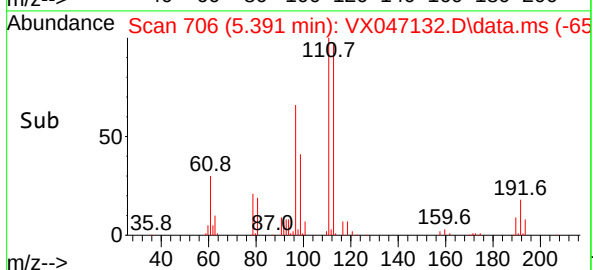
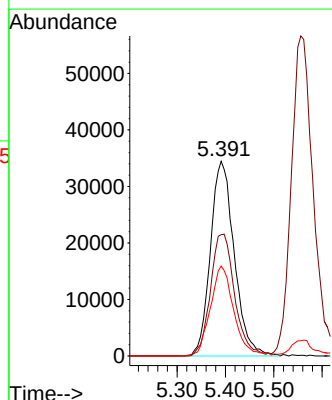
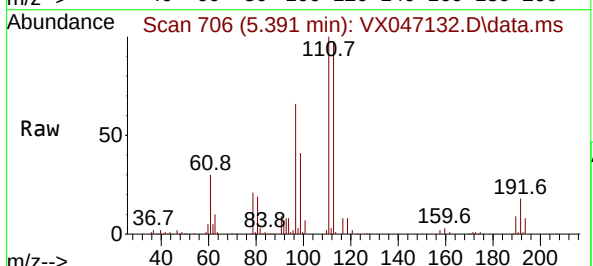
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS01

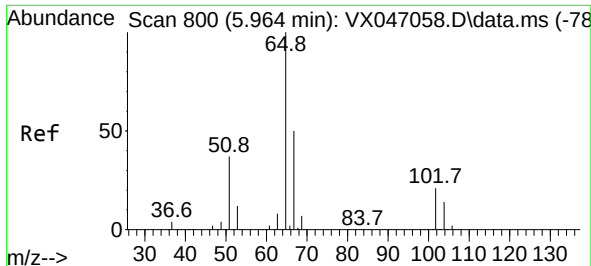
Tgt Ion: 56 Resp: 125102  
Ion Ratio Lower Upper  
56 100  
69 28.3 23.3 34.9  
84 83.6 66.5 99.7



#32  
1,1,1-Trichloroethane  
Concen: 19.553 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

Tgt Ion: 97 Resp: 117829  
Ion Ratio Lower Upper  
97 100  
99 63.3 51.2 76.8  
61 45.1 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 55.058 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

Instrument :

MSVOA\_X

ClientSampleId :

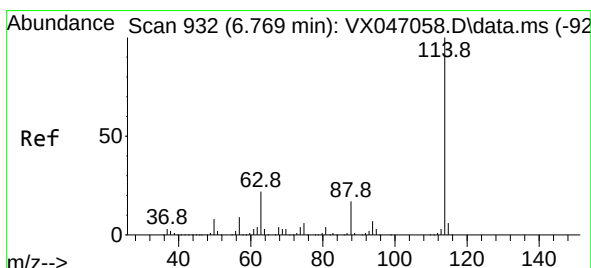
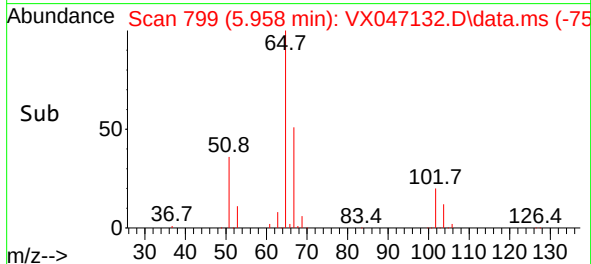
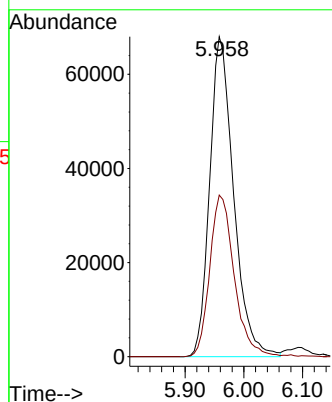
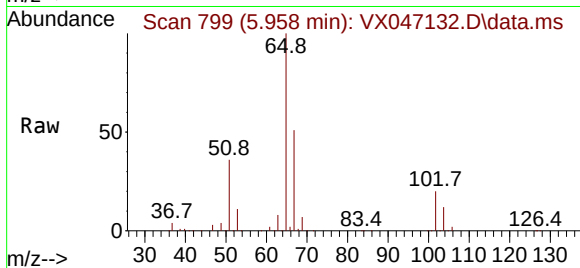
VX0725WBS01

Tgt Ion: 65 Resp: 192468

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

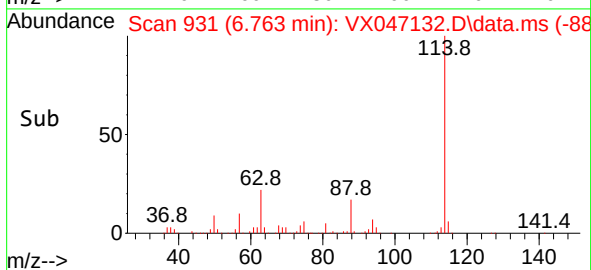
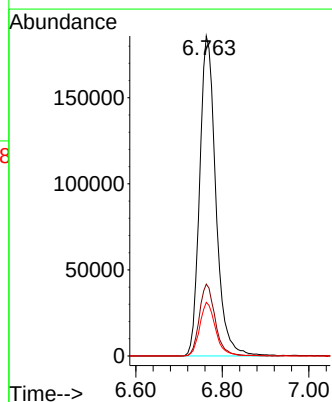
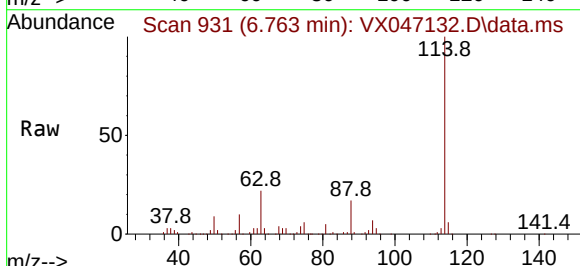
Tgt Ion: 114 Resp: 481726

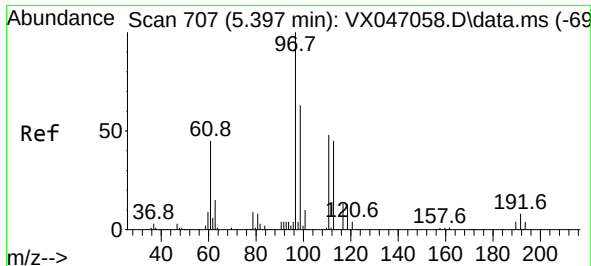
Ion Ratio Lower Upper

114 100

63 22.4 0.0 43.2

88 16.8 0.0 33.8

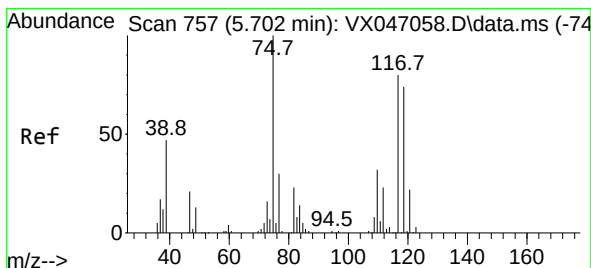
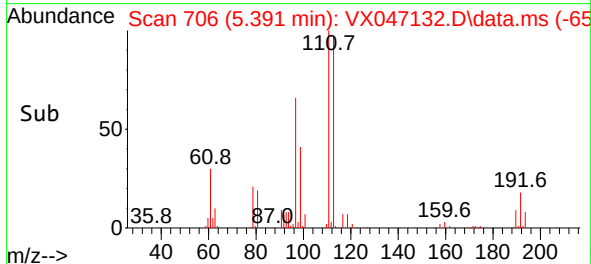
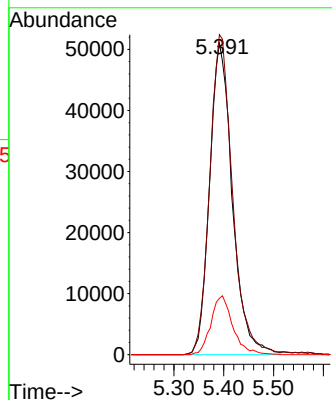
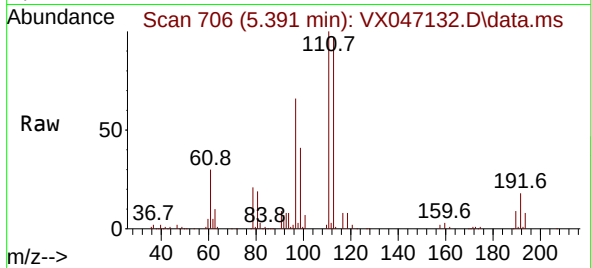




#35  
Dibromofluoromethane  
Concen: 54.307 ug/l  
RT: 5.391 min Scan# 707  
Delta R.T. -0.006 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

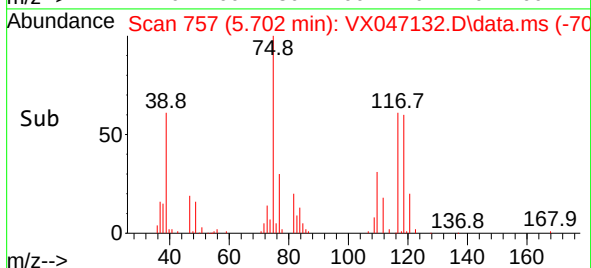
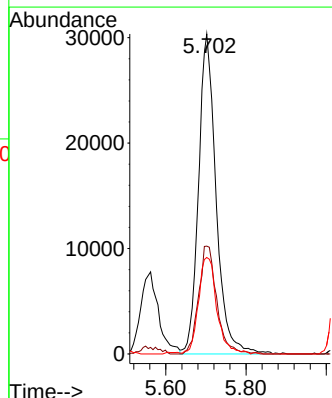
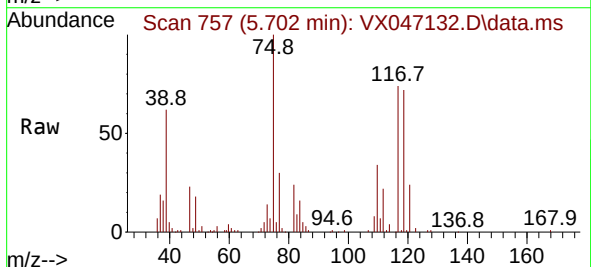
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS01

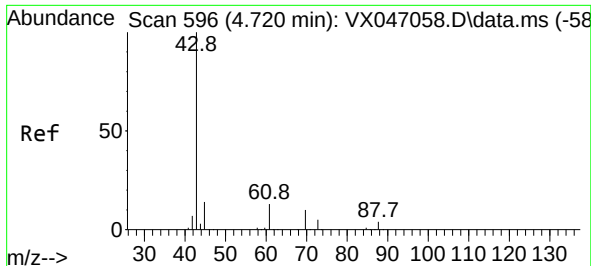
Tgt Ion:113 Resp: 161528  
Ion Ratio Lower Upper  
113 100  
111 103.4 82.6 124.0  
192 18.3 14.9 22.3



#36  
1,1-Dichloropropene  
Concen: 18.215 ug/l  
RT: 5.702 min Scan# 757  
Delta R.T. 0.000 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

Tgt Ion: 75 Resp: 92348  
Ion Ratio Lower Upper  
75 100  
110 34.8 17.2 51.5  
77 31.5 25.1 37.7

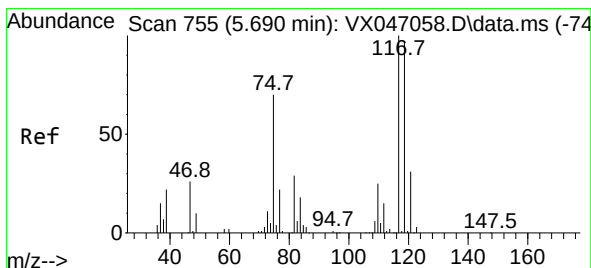
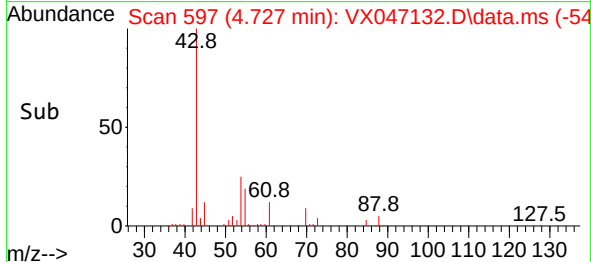
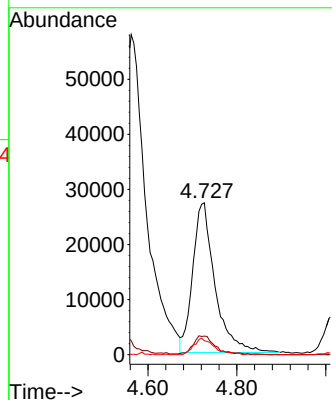
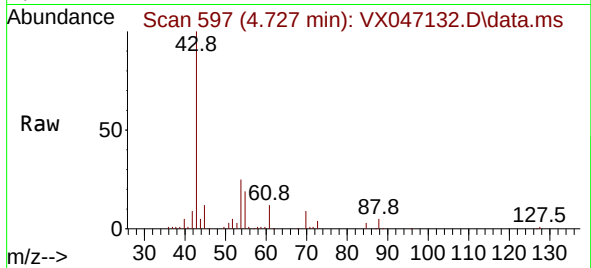




#37  
Ethyl Acetate  
Concen: 20.210 ug/l  
RT: 4.727 min Scan# 596  
Delta R.T. 0.006 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

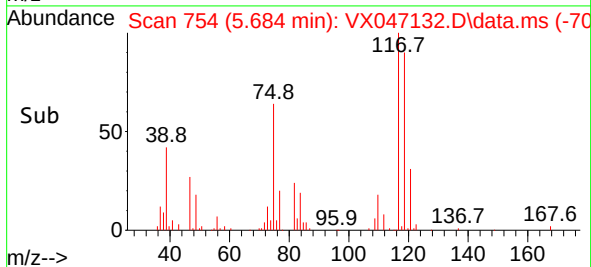
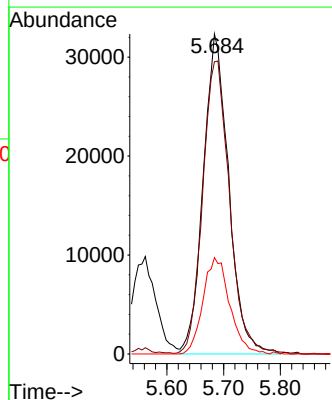
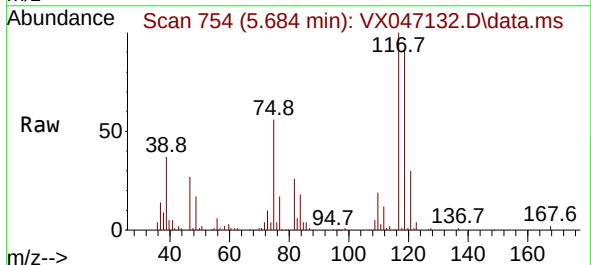
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS01

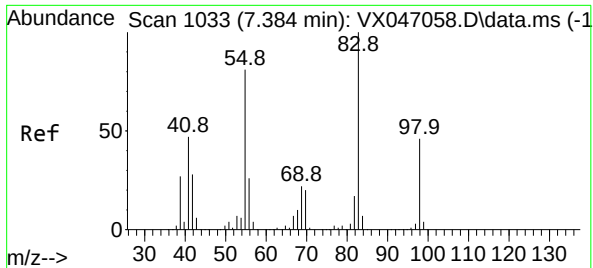
Tgt Ion: 43 Resp: 94418  
Ion Ratio Lower Upper  
43 100  
61 11.0 10.2 15.2  
70 10.1 8.1 12.1



#38  
Carbon Tetrachloride  
Concen: 18.651 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

Tgt Ion: 117 Resp: 100929  
Ion Ratio Lower Upper  
117 100  
119 90.7 76.6 115.0  
121 30.1 24.4 36.6

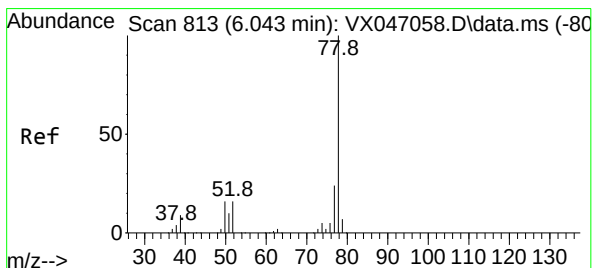
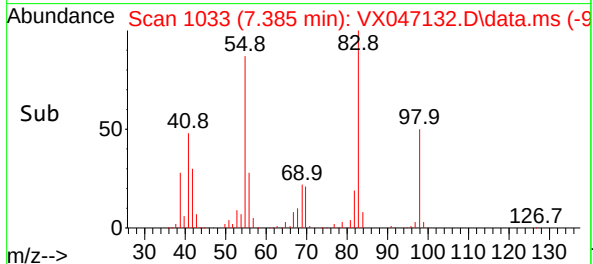
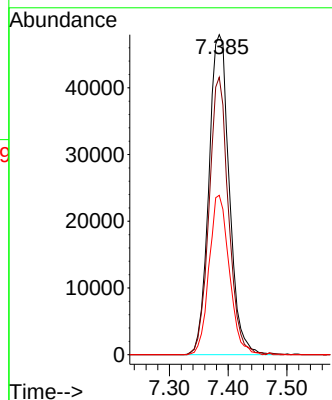
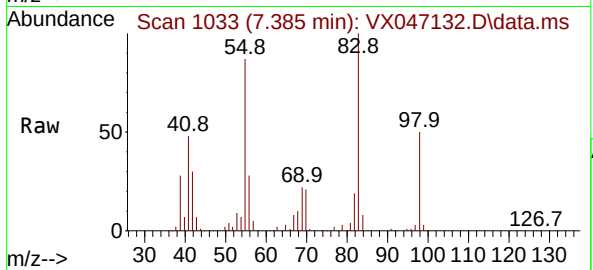




#39  
Methylcyclohexane  
Concen: 18.318 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. 0.000 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

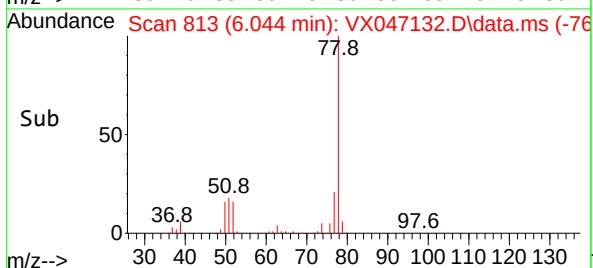
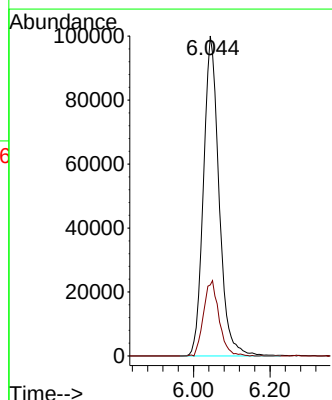
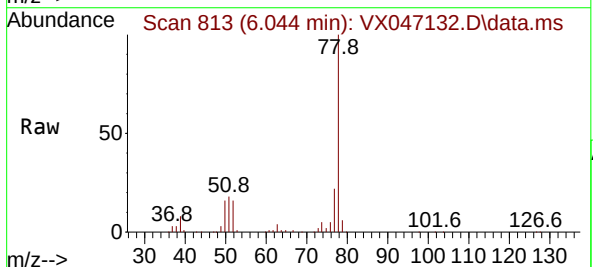
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS01

Tgt Ion: 83 Resp: 115959  
Ion Ratio Lower Upper  
83 100  
55 86.7 64.5 96.7  
98 49.8 36.9 55.3

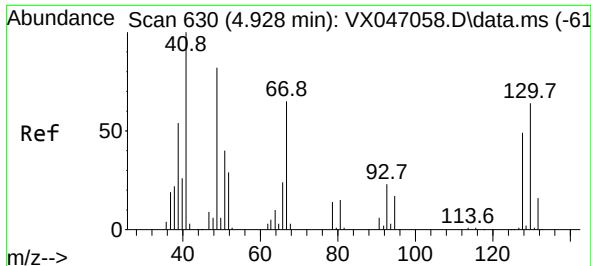


#40  
Benzene  
Concen: 19.298 ug/l  
RT: 6.044 min Scan# 813  
Delta R.T. 0.000 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

Tgt Ion: 78 Resp: 283154  
Ion Ratio Lower Upper  
78 100  
77 22.2 19.0 28.4





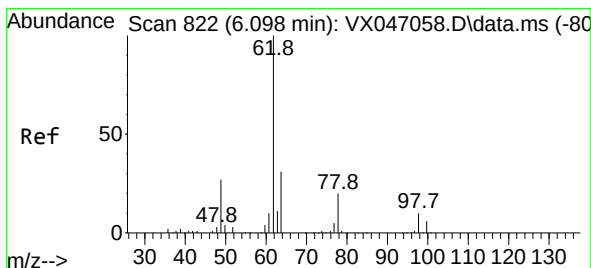
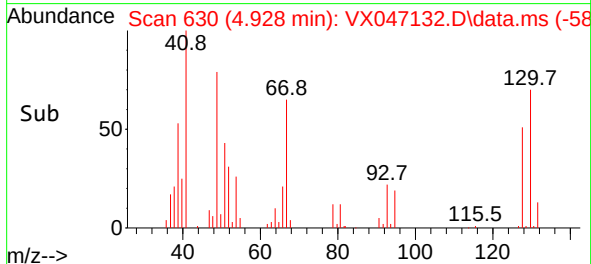
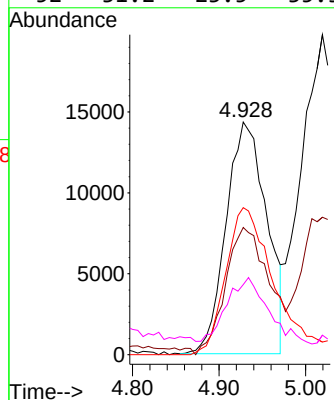
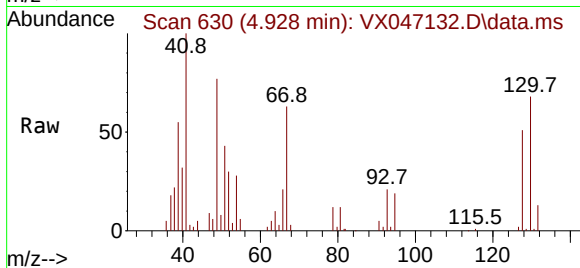


#41  
Methacrylonitrile  
Concen: 19.168 ug/l  
RT: 4.928 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS01

Tgt Ion: 41 Resp: 46823

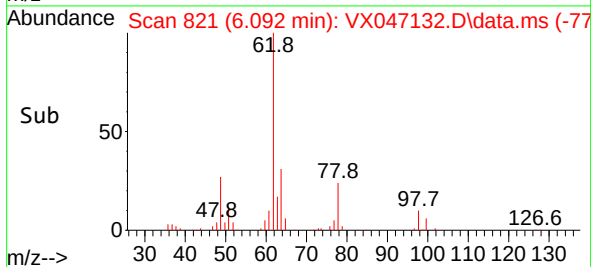
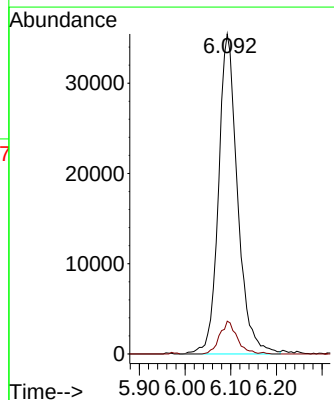
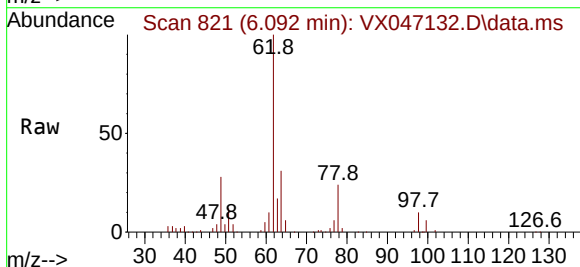
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 58.9  | 44.2  | 66.2  |
| 67  | 78.0  | 56.4  | 84.6  |
| 52  | 31.2  | 23.5  | 35.3  |

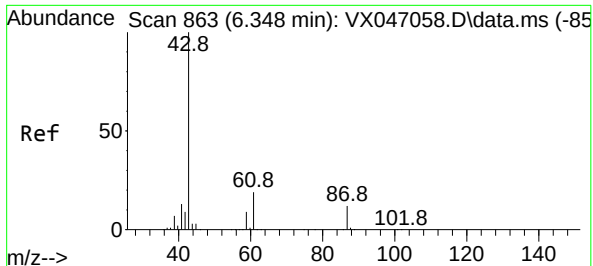


#42  
1,2-Dichloroethane  
Concen: 19.896 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. -0.006 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

Tgt Ion: 62 Resp: 102835

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 9.3   | 0.0   | 18.8  |

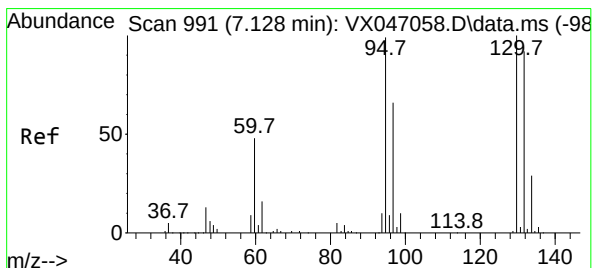
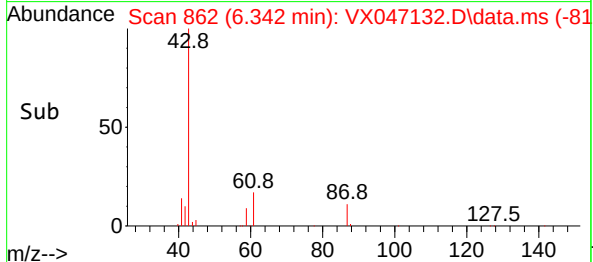
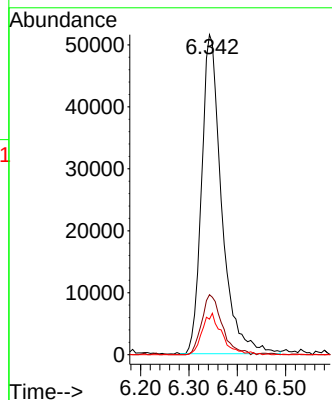
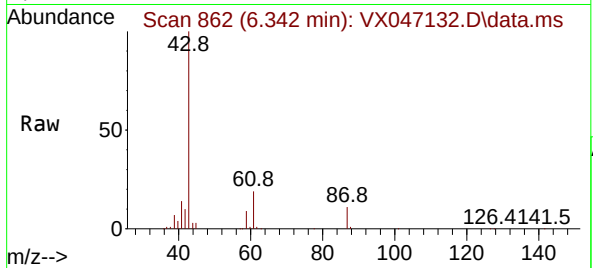




#43  
Isopropyl Acetate  
Concen: 20.336 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. -0.006 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

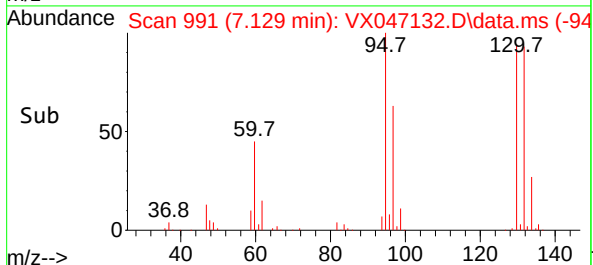
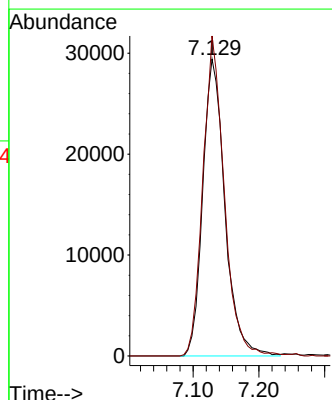
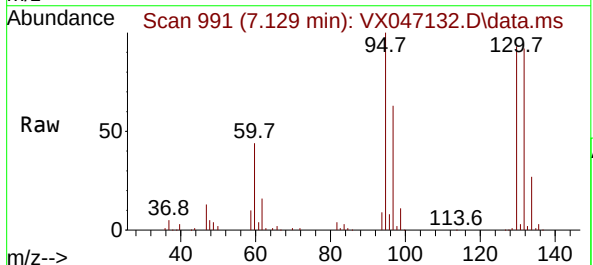
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS01

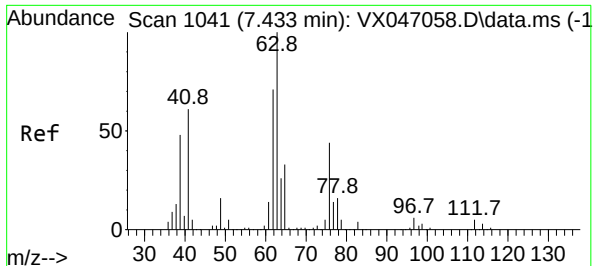
Tgt Ion: 43 Resp: 148114  
Ion Ratio Lower Upper  
43 100  
61 19.1 15.1 22.7  
87 12.6 9.7 14.5



#44  
Trichloroethene  
Concen: 18.307 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

Tgt Ion:130 Resp: 68882  
Ion Ratio Lower Upper  
130 100  
95 107.7 0.0 198.6





#45

1,2-Dichloropropane

Concen: 19.155 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

Instrument :

MSVOA\_X

ClientSampleId :

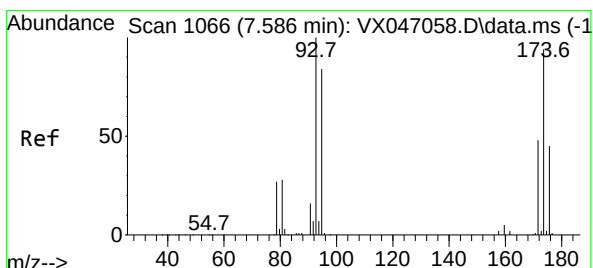
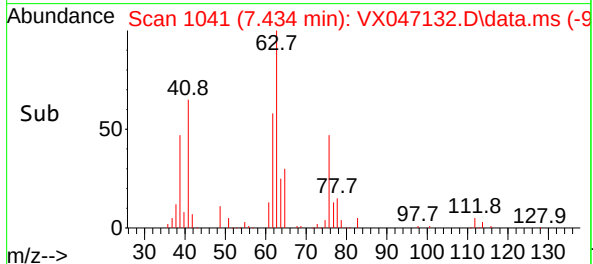
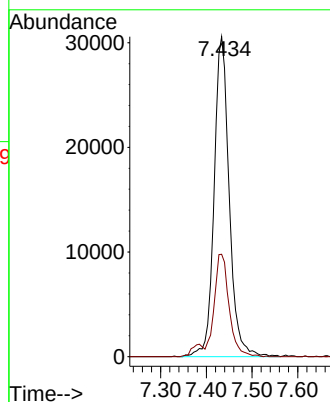
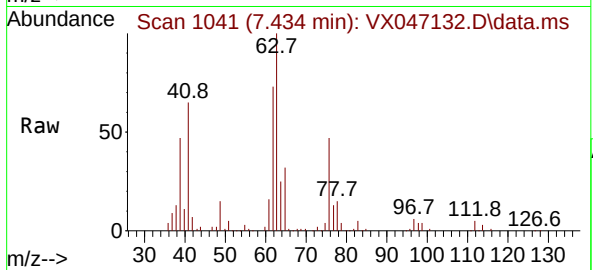
VX0725WBS01

Tgt Ion: 63 Resp: 70392

Ion Ratio Lower Upper

63 100

65 32.0 26.3 39.5



#46

Dibromomethane

Concen: 20.075 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

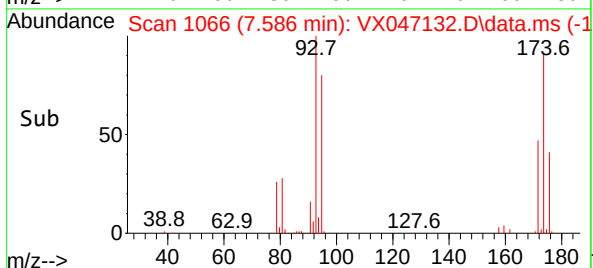
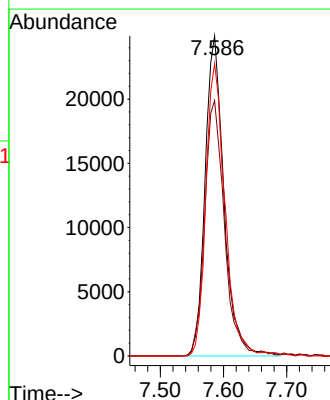
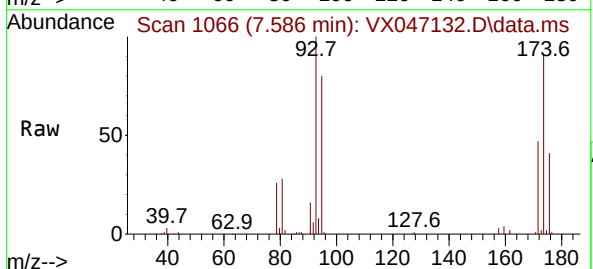
Tgt Ion: 93 Resp: 51735

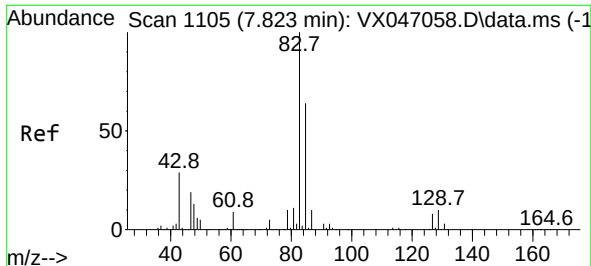
Ion Ratio Lower Upper

93 100

95 83.4 65.9 98.9

174 91.9 74.6 112.0

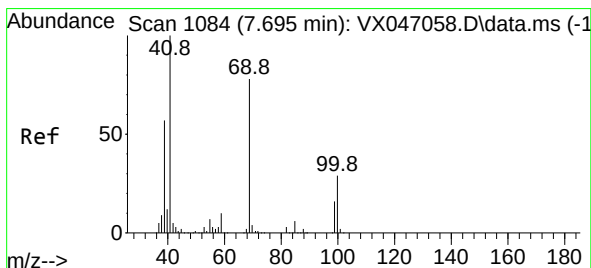
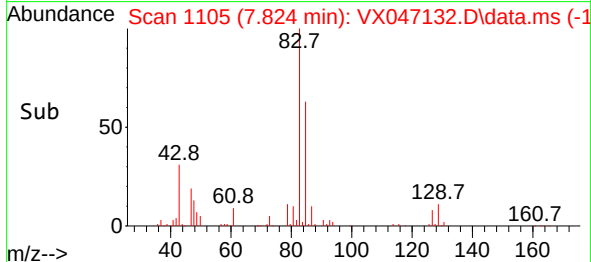
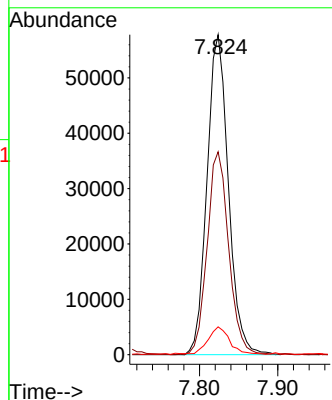
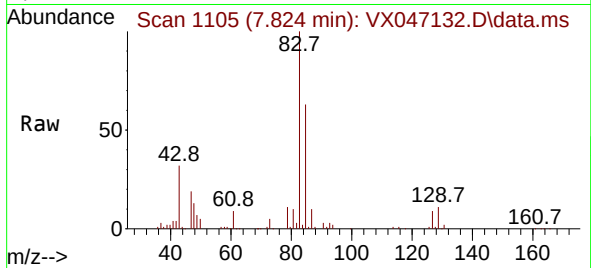




#47  
Bromodichloromethane  
Concen: 19.984 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

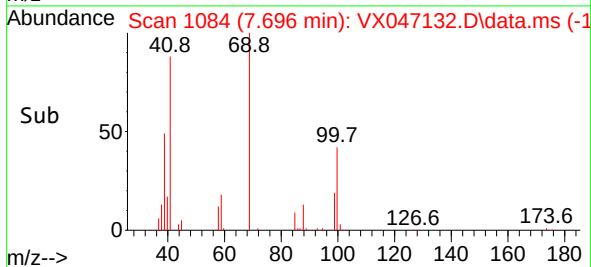
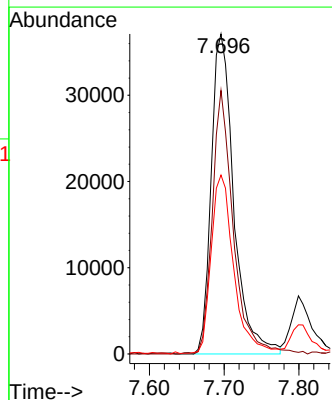
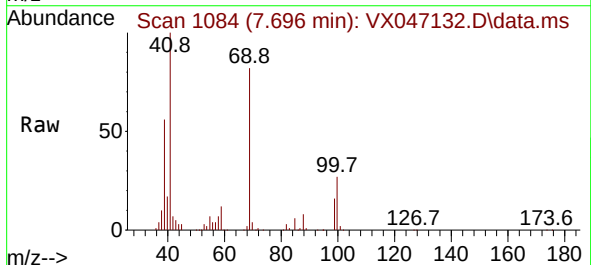
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS01

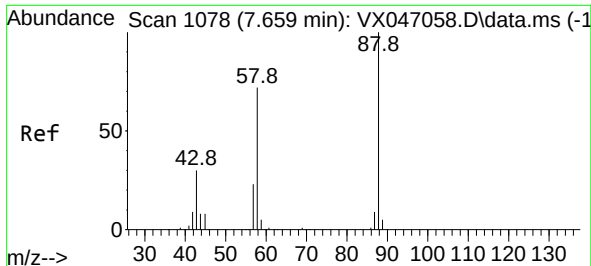
Tgt Ion: 83 Resp: 109614  
Ion Ratio Lower Upper  
83 100  
85 63.4 49.9 74.9  
127 8.5 6.6 10.0



#48  
Methyl methacrylate  
Concen: 19.683 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

Tgt Ion: 41 Resp: 78094  
Ion Ratio Lower Upper  
41 100  
69 76.5 62.3 93.5  
39 55.4 44.8 67.2





#49

1,4-Dioxane

Concen: 381.105 ug/l

RT: 7.714 min Scan# 1078

Delta R.T. 0.055 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0725WBS01

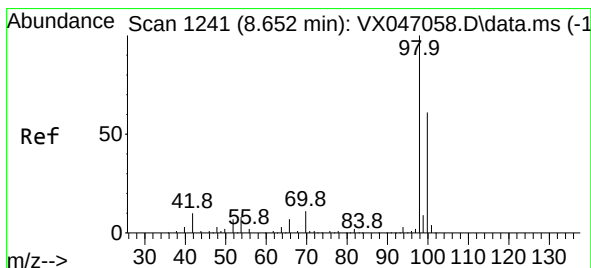
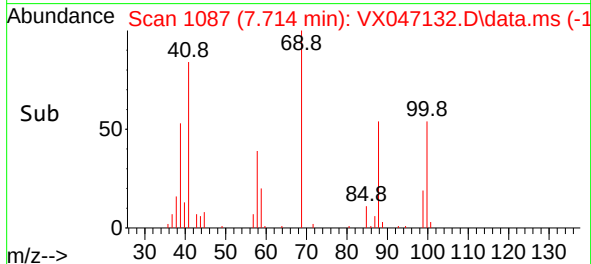
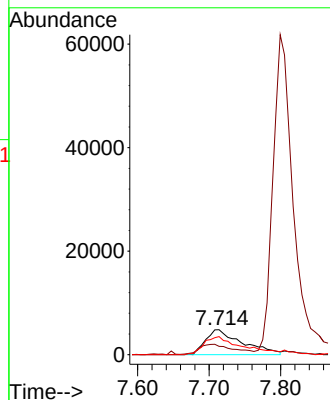
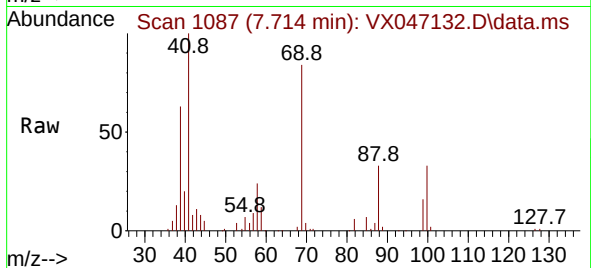
Tgt Ion: 88 Resp: 17198

Ion Ratio Lower Upper

88 100

43 37.5 33.6 50.4

58 74.8 58.8 88.2



#50

Toluene-d8

Concen: 51.473 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX047132.D

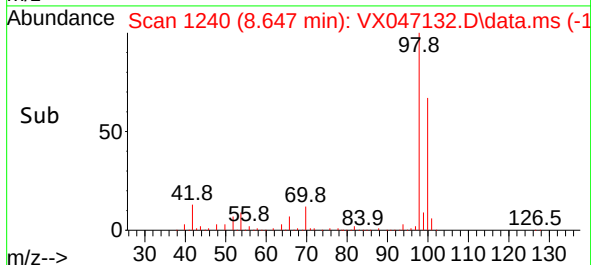
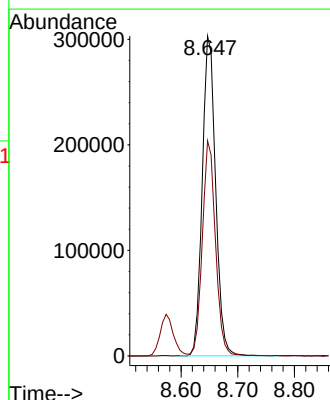
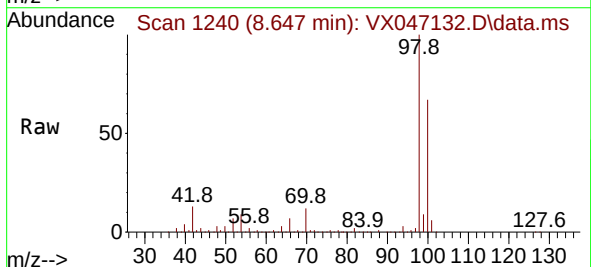
Acq: 25 Jul 2025 11:17

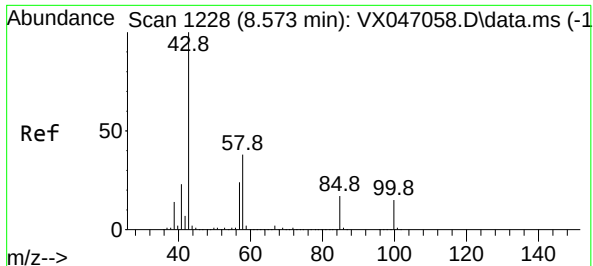
Tgt Ion: 98 Resp: 495801

Ion Ratio Lower Upper

98 100

100 66.2 53.3 79.9

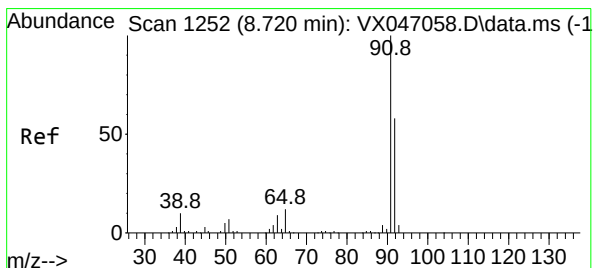
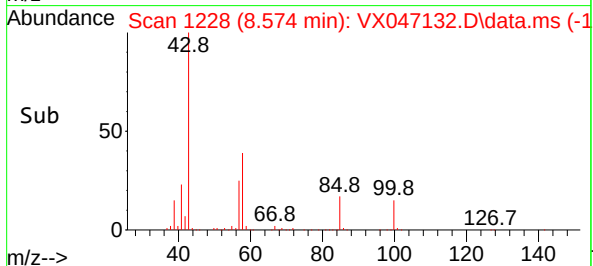
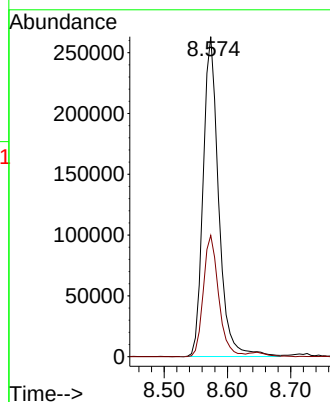
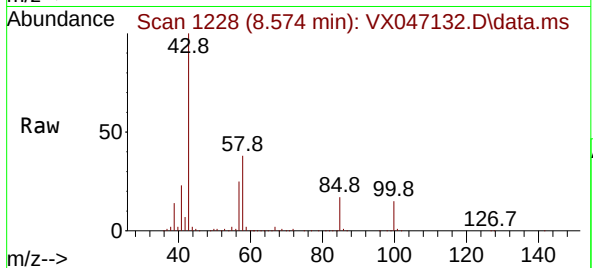




#51  
4-Methyl-2-Pentanone  
Concen: 104.336 ug/l  
RT: 8.574 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

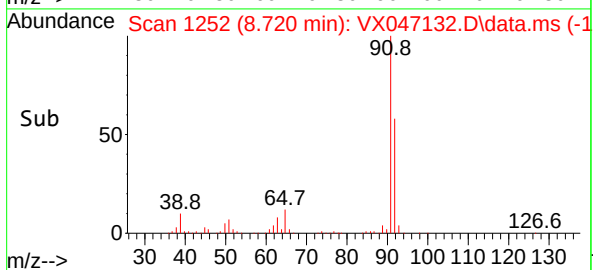
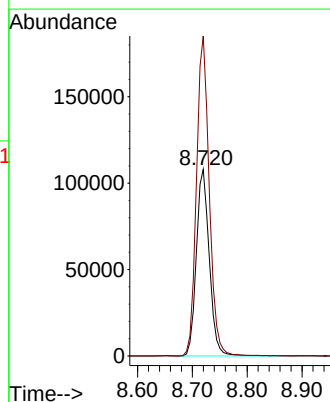
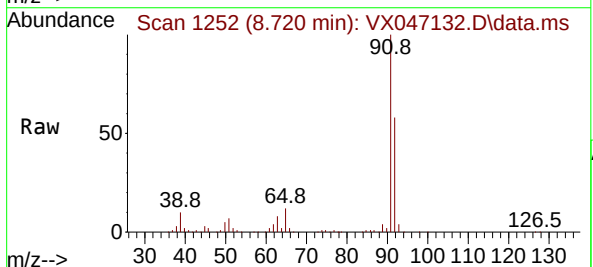
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS01

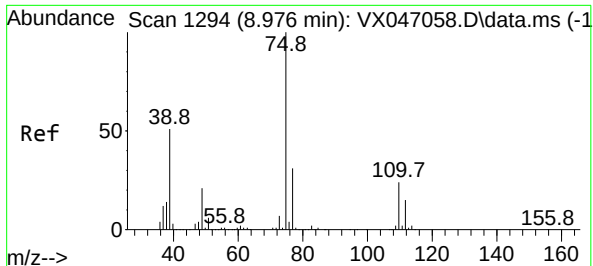
Tgt Ion: 43 Resp: 451673  
Ion Ratio Lower Upper  
43 100  
58 37.3 30.6 45.8



#52  
Toluene  
Concen: 19.639 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

Tgt Ion: 92 Resp: 177177  
Ion Ratio Lower Upper  
92 100  
91 169.7 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 19.627 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

Instrument :

MSVOA\_X

ClientSampleId :

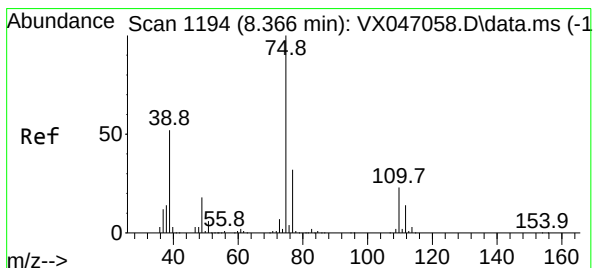
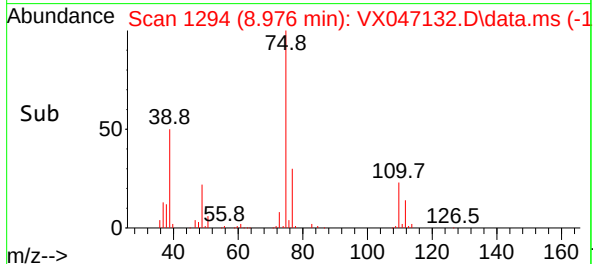
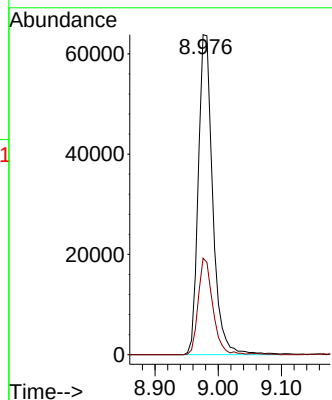
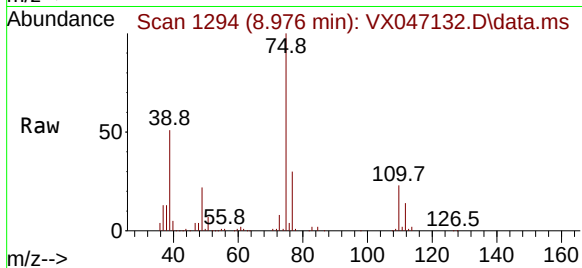
VX0725WBS01

Tgt Ion: 75 Resp: 101664

Ion Ratio Lower Upper

75 100

77 30.1 24.5 36.7



#54

cis-1,3-Dichloropropene

Concen: 19.446 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

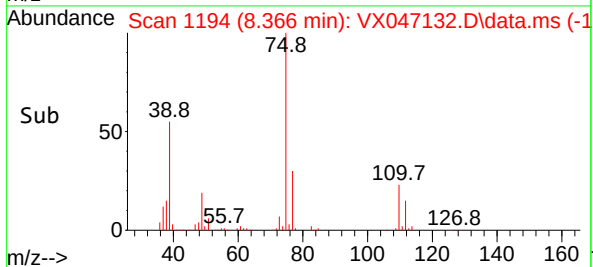
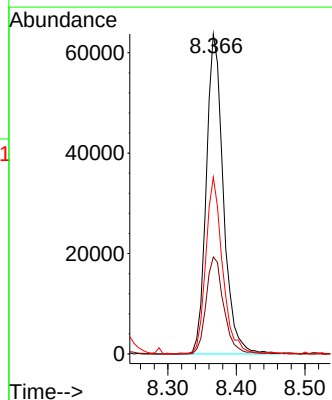
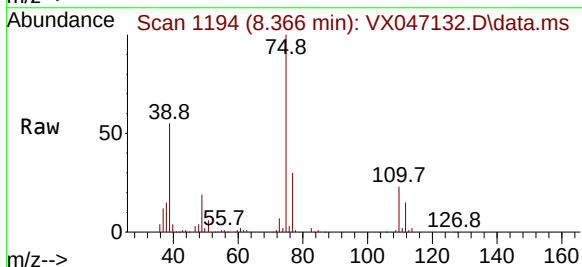
Tgt Ion: 75 Resp: 110243

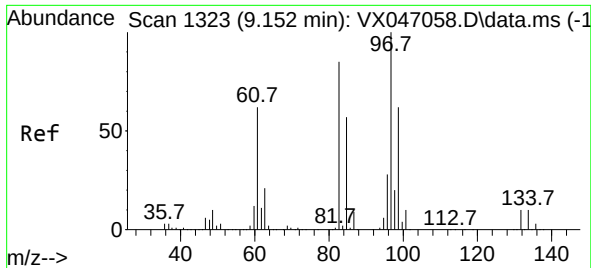
Ion Ratio Lower Upper

75 100

77 30.3 25.4 38.0

39 54.9 41.8 62.6

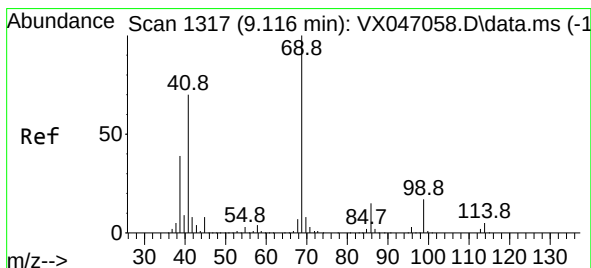
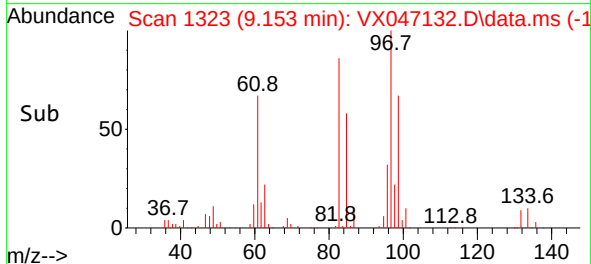
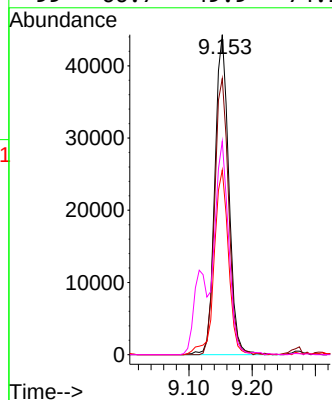
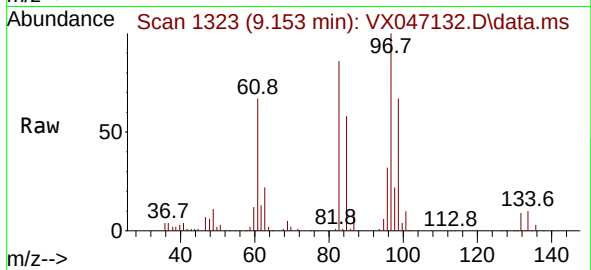




#55  
1,1,2-Trichloroethane  
Concen: 19.975 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

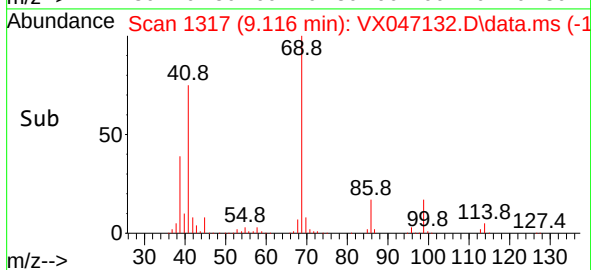
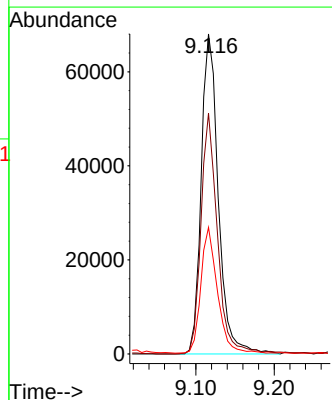
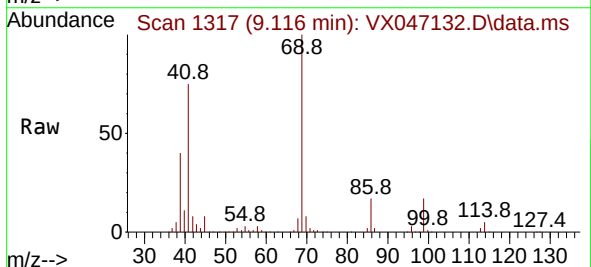
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 67583 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 86.3  | 68.0  | 102.0 |
| 85       | 57.7  | 45.2  | 67.8  |
| 99       | 66.7  | 49.9  | 74.9  |

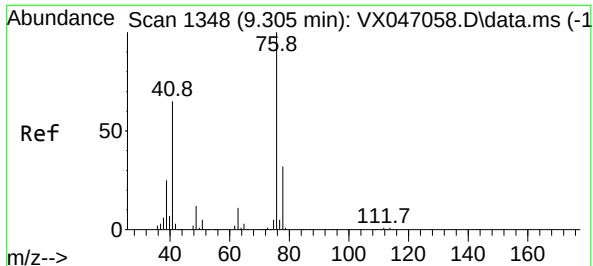


#56  
Ethyl methacrylate  
Concen: 20.631 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 103341 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 73.1  | 56.1  | 84.1   |
| 39       | 38.2  | 31.1  | 46.7   |







#57

1,3-Dichloropropane

Concen: 20.046 ug/l

RT: 9.311 min Scan# 117875

Delta R.T. 0.006 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

Instrument :

MSVOA\_X

ClientSampleId :

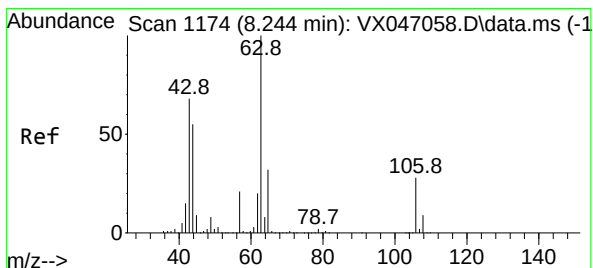
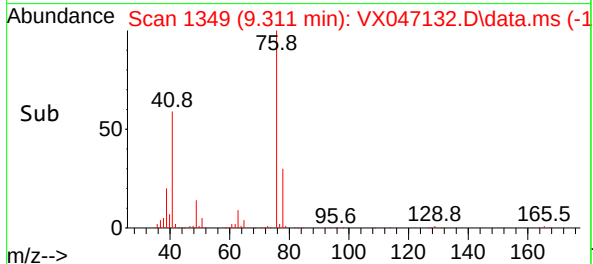
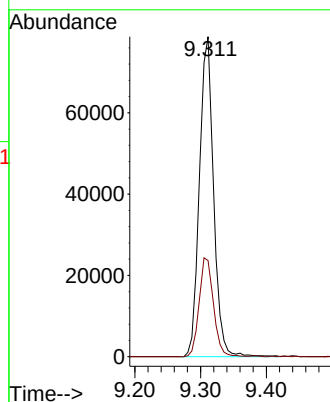
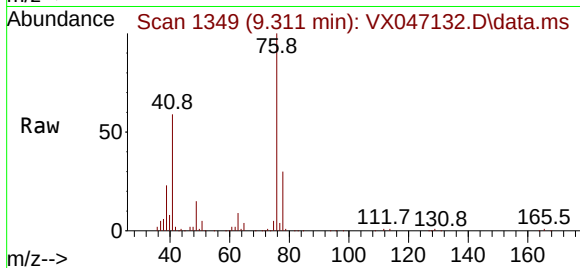
VX0725WBS01

Tgt Ion: 76 Resp: 117875

Ion Ratio Lower Upper

76 100

78 31.3 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 84.552 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX047132.D

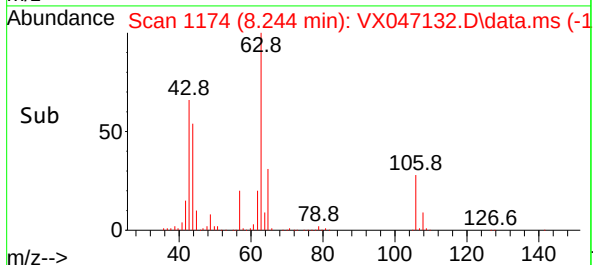
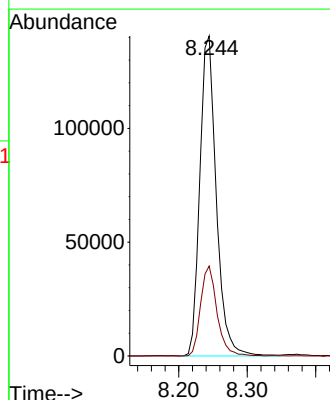
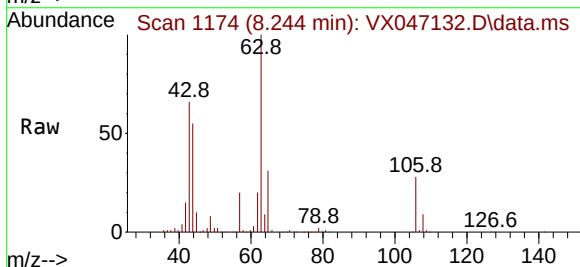
Acq: 25 Jul 2025 11:17

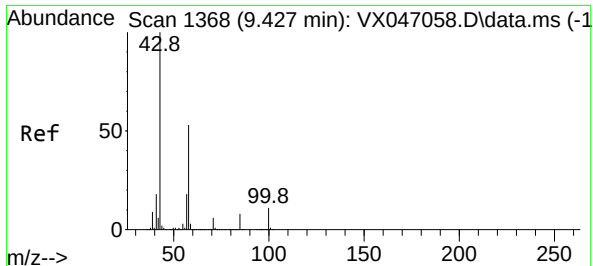
Tgt Ion: 63 Resp: 235672

Ion Ratio Lower Upper

63 100

106 27.9 22.2 33.4





#59

2-Hexanone

Concen: 109.303 ug/l

RT: 9.427 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

Instrument :

MSVOA\_X

ClientSampleId :

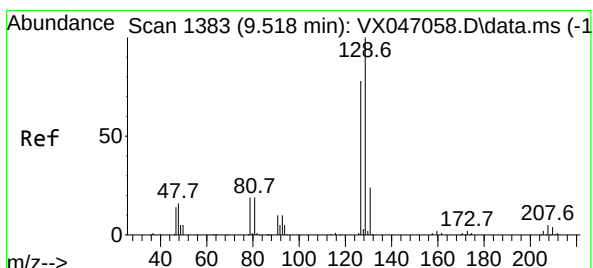
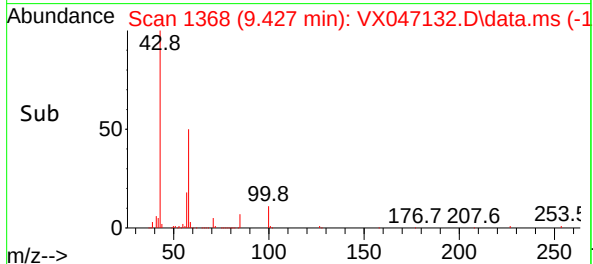
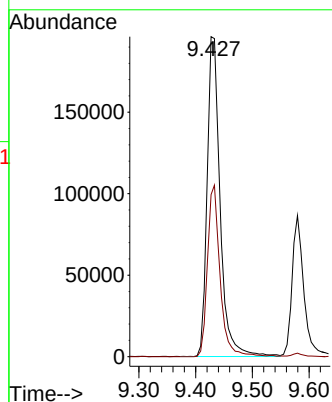
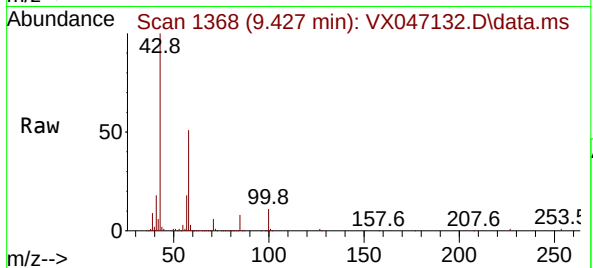
VX0725WBS01

Tgt Ion: 43 Resp: 312618

Ion Ratio Lower Upper

43 100

58 51.9 26.5 79.5



#60

Dibromochloromethane

Concen: 20.327 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX047132.D

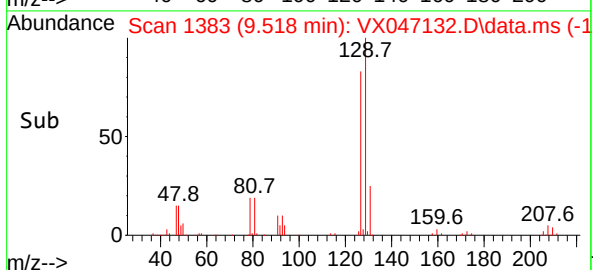
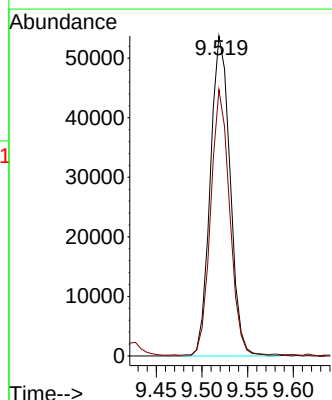
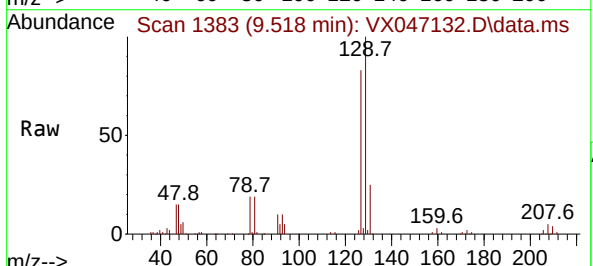
Acq: 25 Jul 2025 11:17

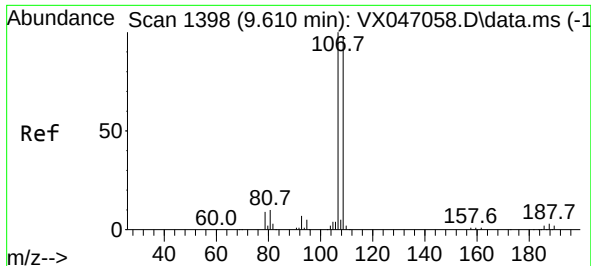
Tgt Ion: 129 Resp: 80663

Ion Ratio Lower Upper

129 100

127 79.6 38.6 115.8

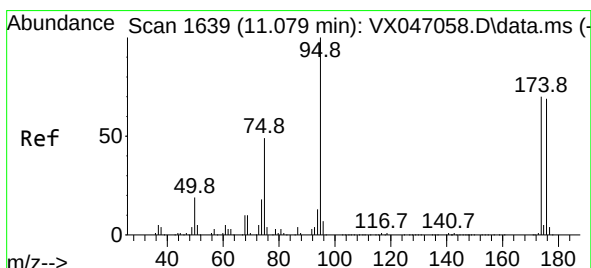
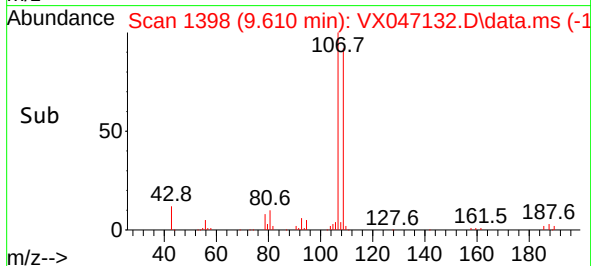
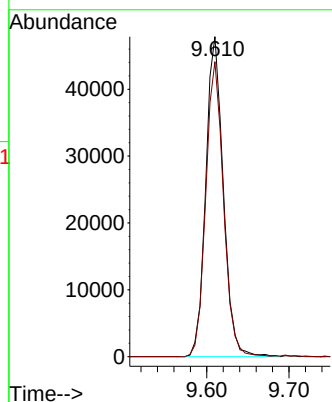
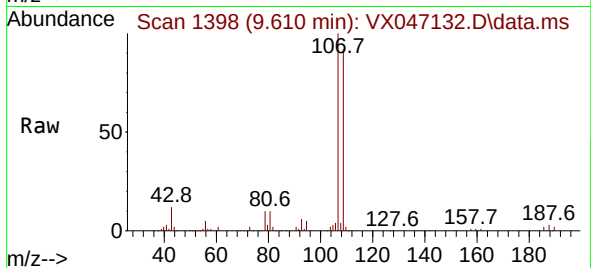




#61  
1,2-Dibromoethane  
Concen: 20.063 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

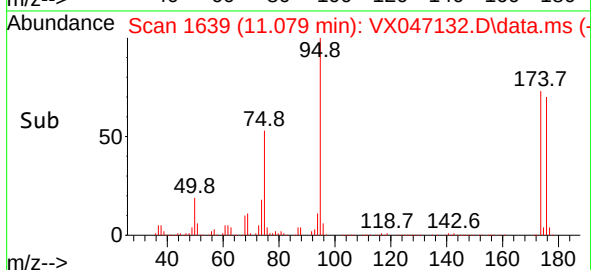
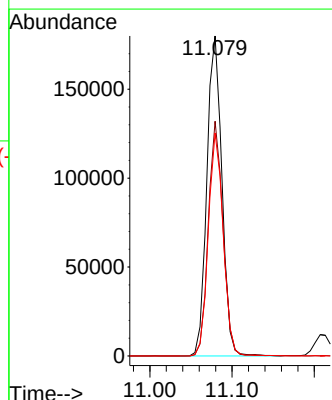
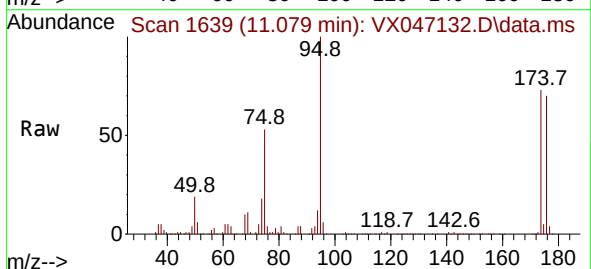
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS01

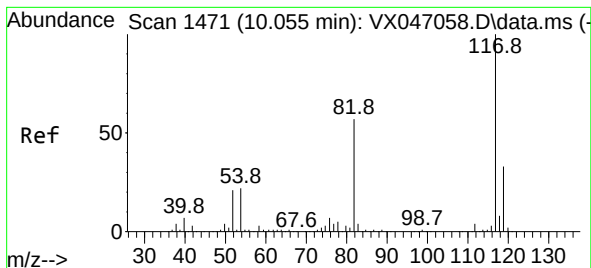
Tgt Ion:107 Resp: 70981  
Ion Ratio Lower Upper  
107 100  
109 93.0 74.6 112.0



#62  
4-Bromofluorobenzene  
Concen: 55.049 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

Tgt Ion: 95 Resp: 228506  
Ion Ratio Lower Upper  
95 100  
174 71.7 0.0 144.6  
176 69.0 0.0 139.6

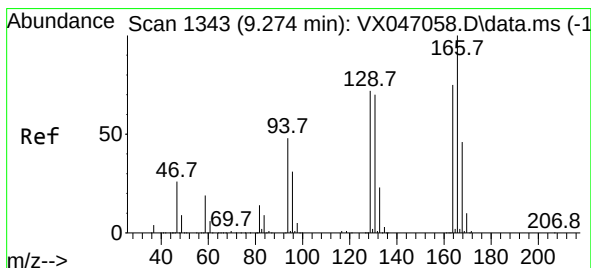
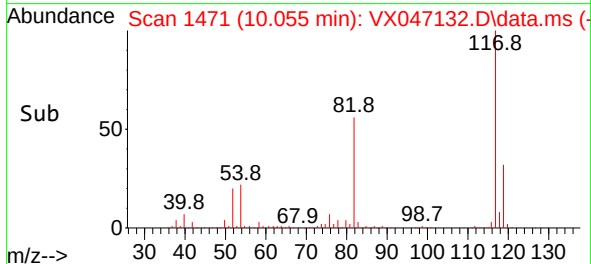
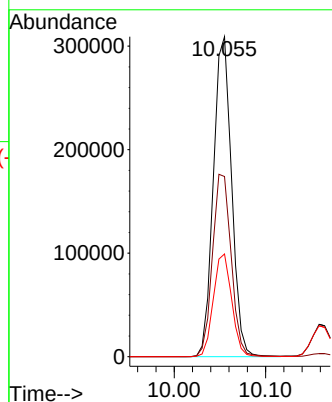
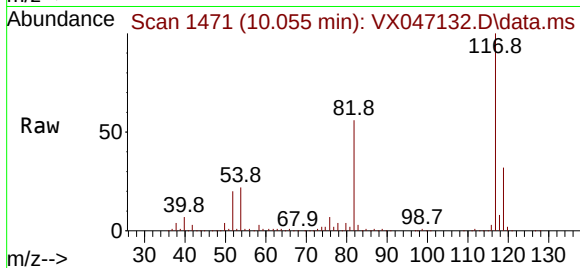




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

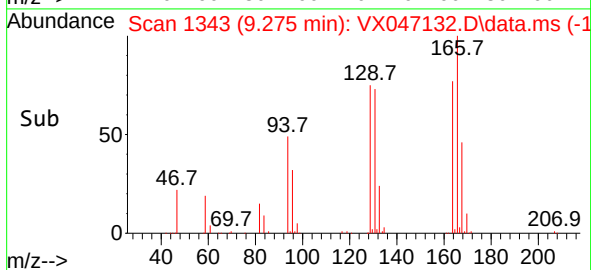
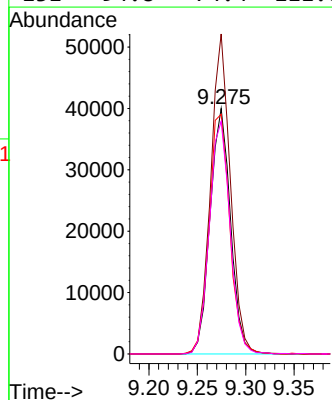
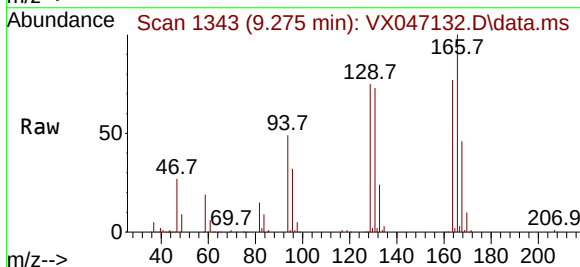
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS01

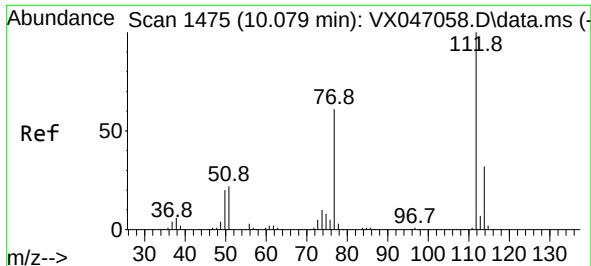
Tgt Ion:117 Resp: 427937  
Ion Ratio Lower Upper  
117 100  
82 56.3 45.4 68.2  
119 32.1 26.1 39.1



#64  
Tetrachloroethene  
Concen: 19.032 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

Tgt Ion:164 Resp: 58712  
Ion Ratio Lower Upper  
164 100  
166 130.4 106.2 159.4  
129 97.6 76.6 114.8  
131 94.8 74.4 111.6

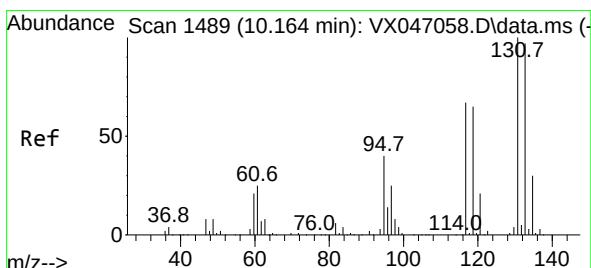
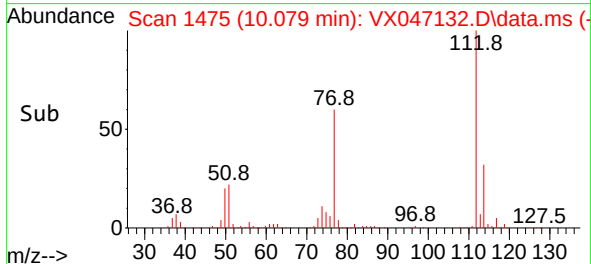
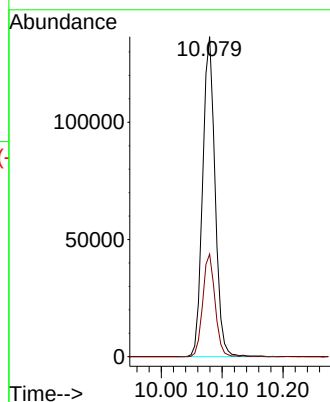
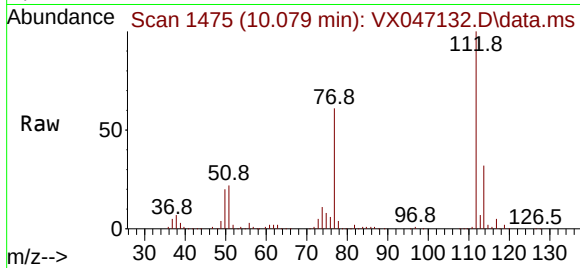




#65  
Chlorobenzene  
Concen: 19.323 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

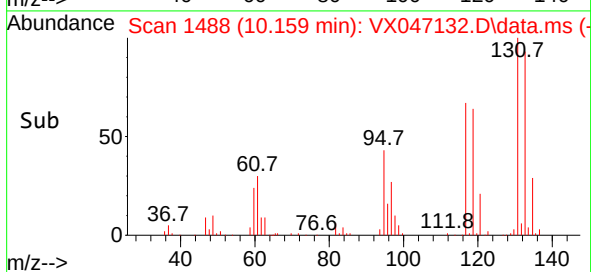
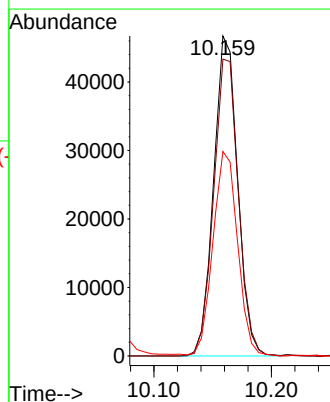
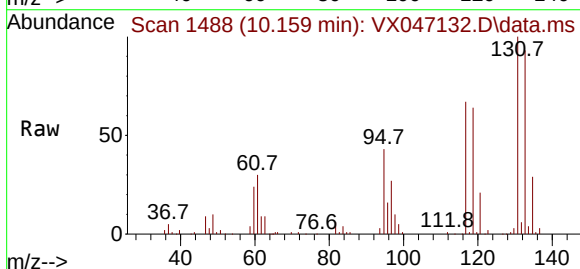
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS01

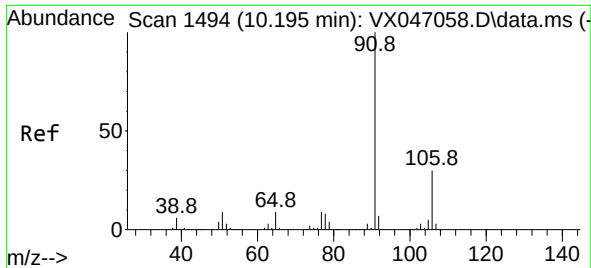
Tgt Ion:112 Resp: 193719  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.677 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

Tgt Ion:131 Resp: 66415  
Ion Ratio Lower Upper  
131 100  
133 95.7 48.4 145.3  
119 65.6 32.4 97.0





#67

Ethyl Benzene

Concen: 19.321 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

Instrument :

MSVOA\_X

ClientSampleId :

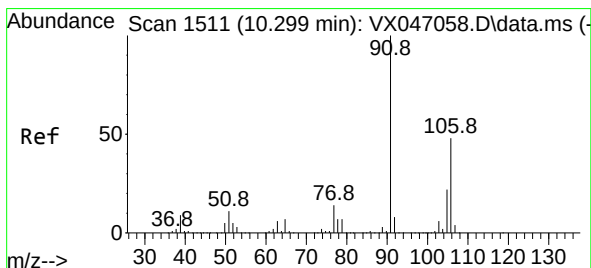
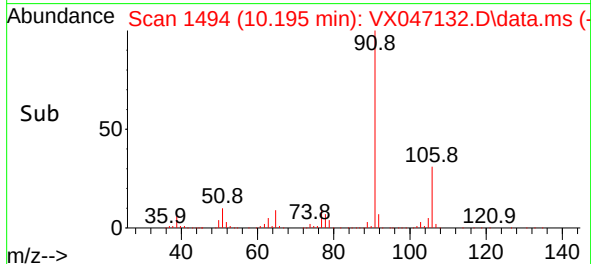
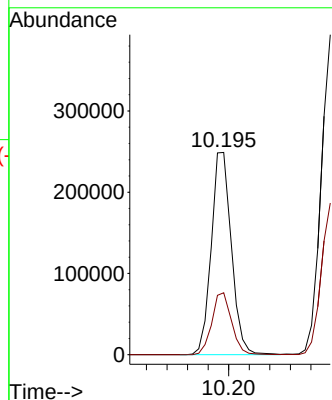
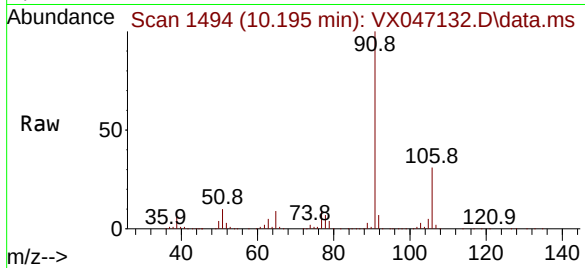
VX0725WBS01

Tgt Ion: 91 Resp: 338665

Ion Ratio Lower Upper

91 100

106 30.6 24.2 36.4



#68

m/p-Xylenes

Concen: 39.019 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX047132.D

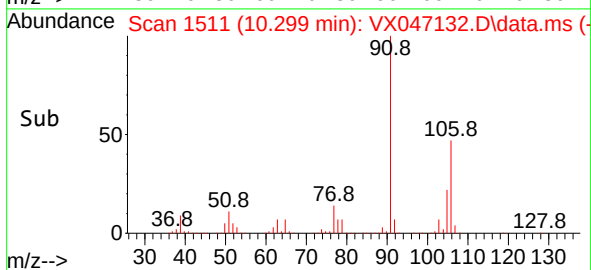
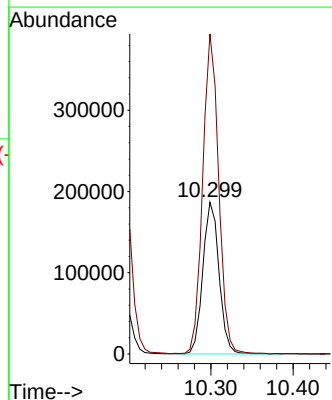
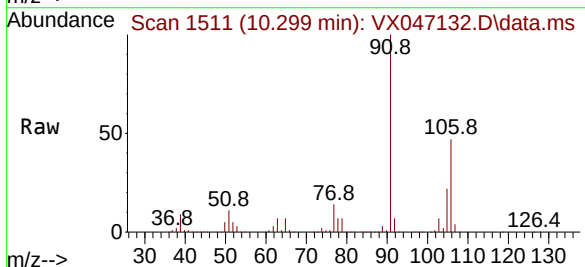
Acq: 25 Jul 2025 11:17

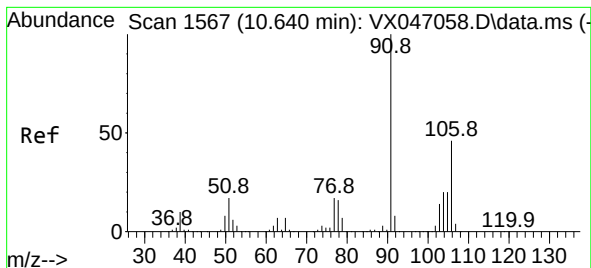
Tgt Ion:106 Resp: 255946

Ion Ratio Lower Upper

106 100

91 207.9 167.4 251.0

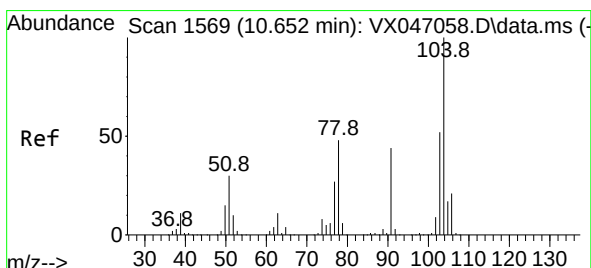
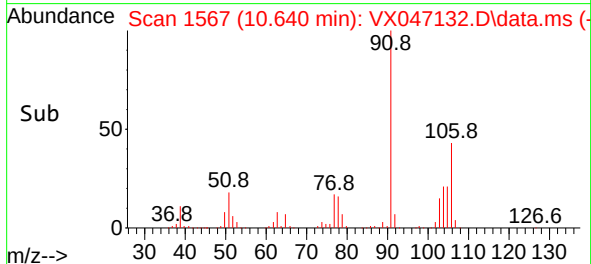
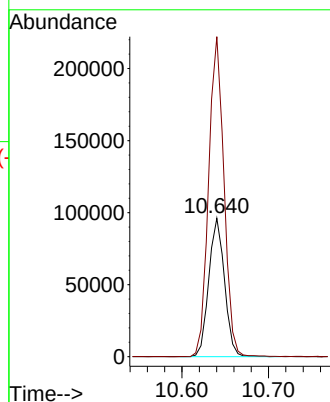
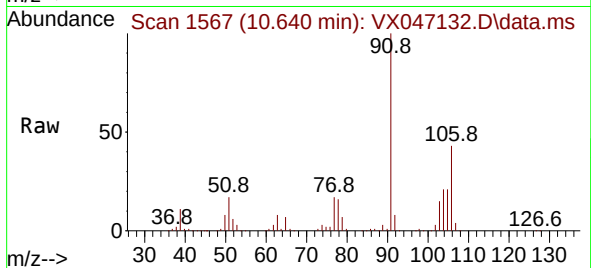




#69  
o-Xylene  
Concen: 19.406 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

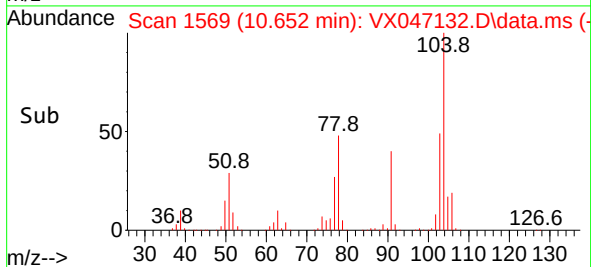
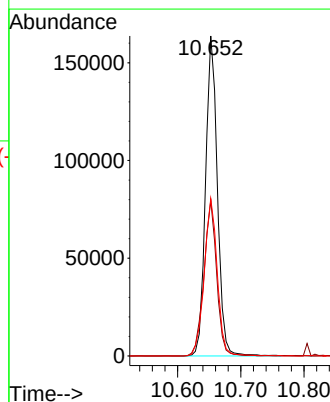
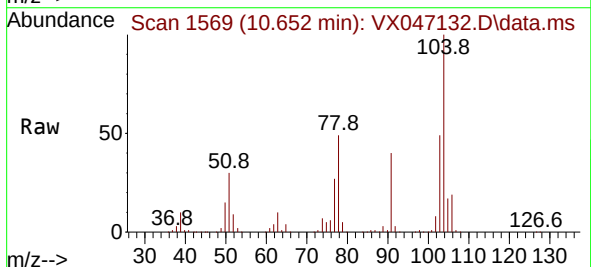
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS01

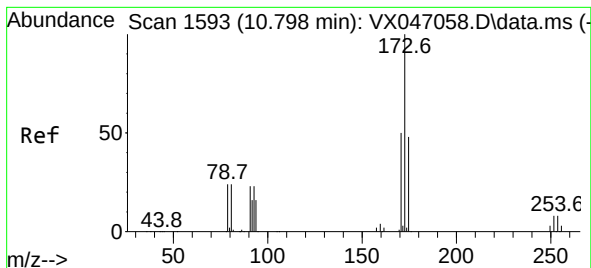
Tgt Ion:106 Resp: 121096  
Ion Ratio Lower Upper  
106 100  
91 226.2 110.3 331.0



#70  
Styrene  
Concen: 19.975 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

Tgt Ion:104 Resp: 213736  
Ion Ratio Lower Upper  
104 100  
78 52.4 42.0 63.0  
103 54.3 43.8 65.6





#71

Bromoform

Concen: 20.385 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0725WBS01

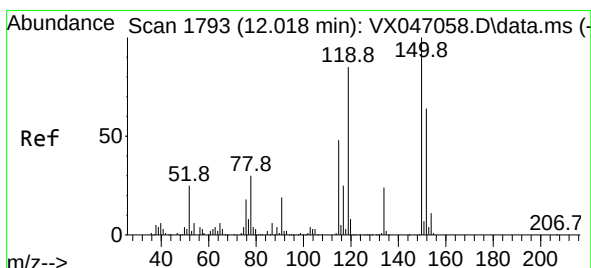
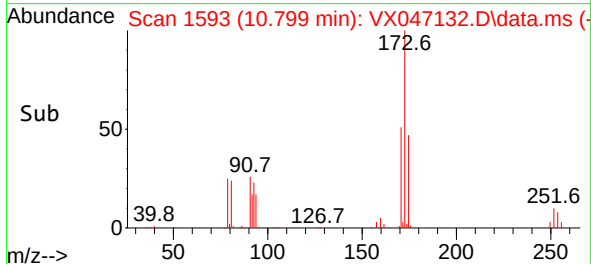
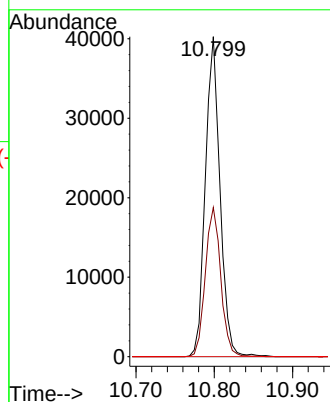
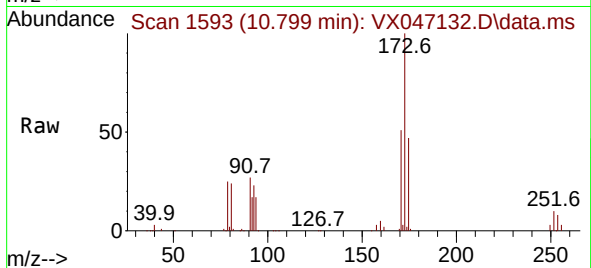
Tgt Ion:173 Resp: 52265

Ion Ratio Lower Upper

173 100

175 49.2 24.2 72.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

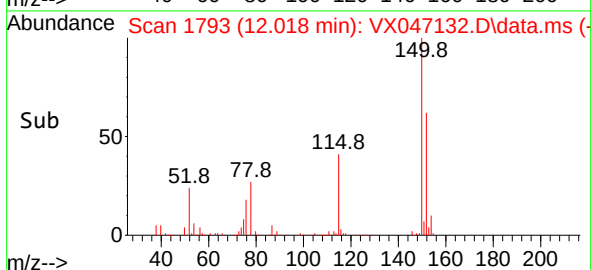
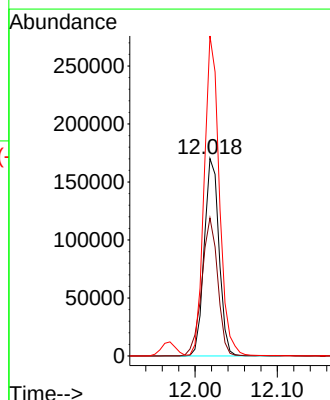
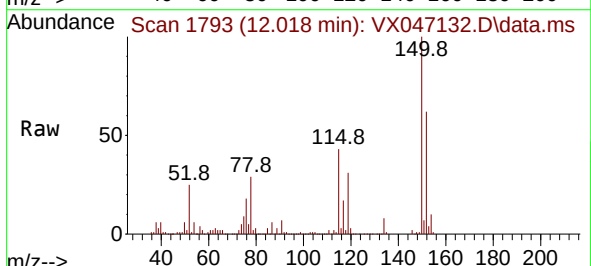
Tgt Ion:152 Resp: 213053

Ion Ratio Lower Upper

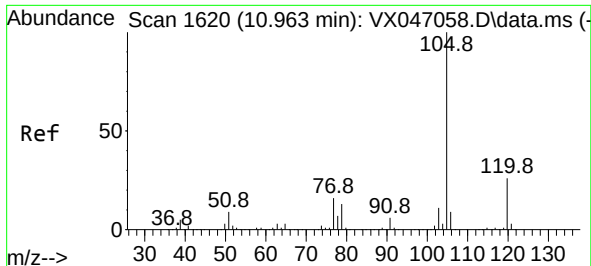
152 100

115 75.1 45.6 136.7

150 165.2 0.0 354.6



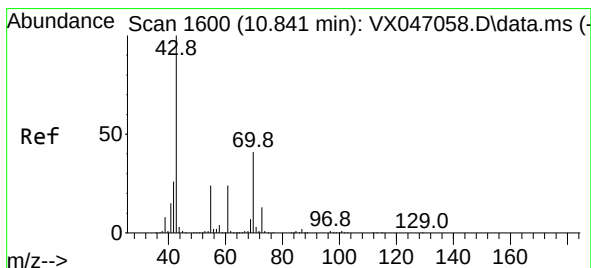
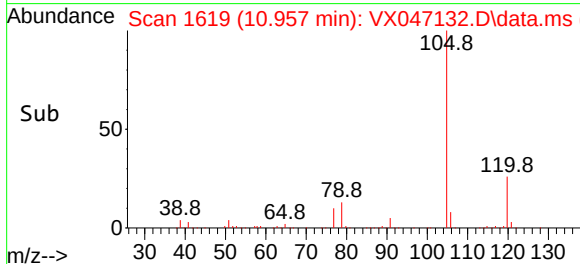
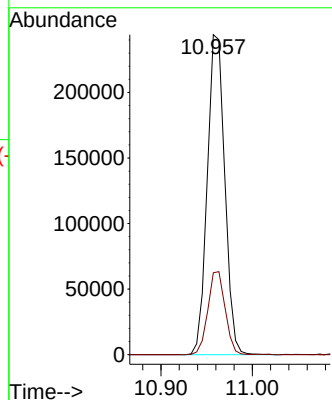
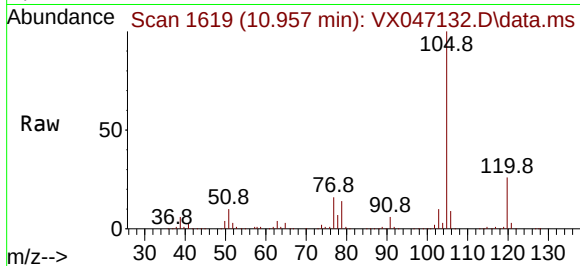




#73  
Isopropylbenzene  
Concen: 19.322 ug/l  
RT: 10.957 min Scan# 1619  
Delta R.T. -0.006 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

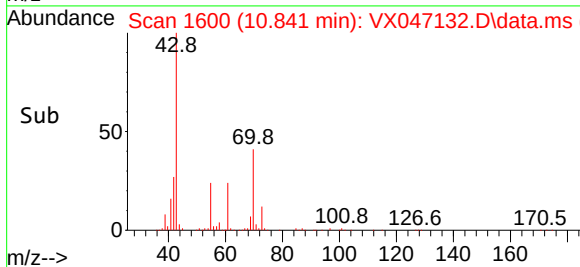
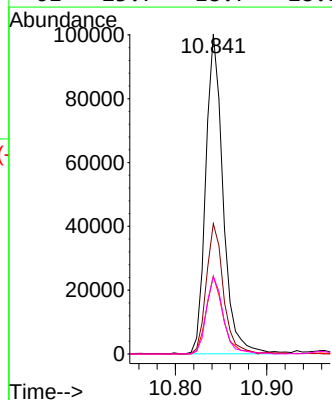
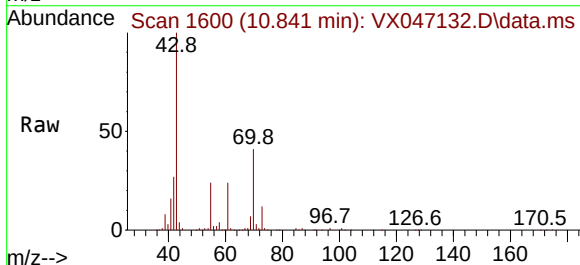
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS01

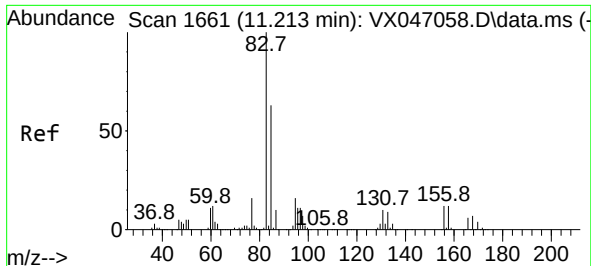
Tgt Ion:105 Resp: 324771  
Ion Ratio Lower Upper  
105 100  
120 25.7 12.9 38.7



#74  
N-ethyl acetate  
Concen: 19.438 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

Tgt Ion: 43 Resp: 131830  
Ion Ratio Lower Upper  
43 100  
70 40.0 32.3 48.5  
55 24.4 18.9 28.3  
61 23.7 18.7 28.1

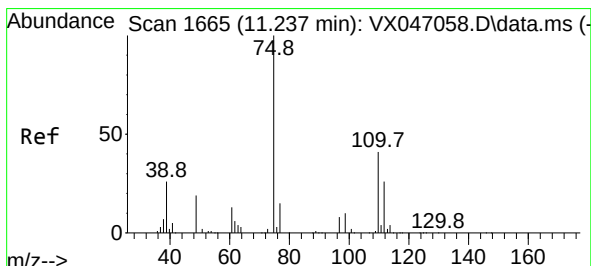
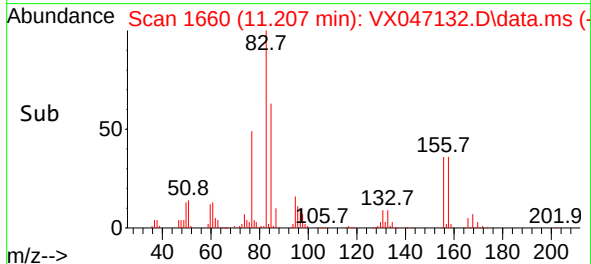
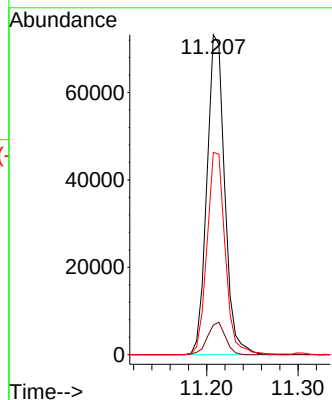
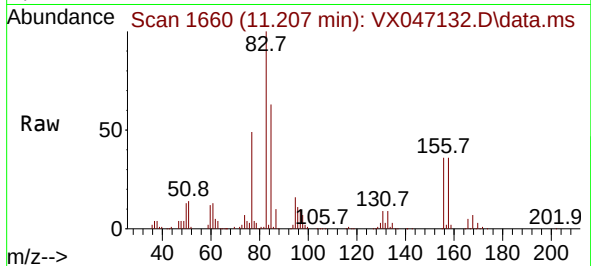




#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.580 ug/l  
RT: 11.207 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

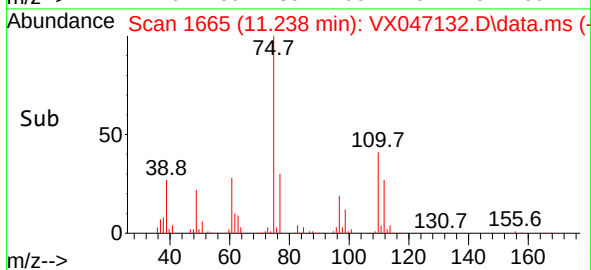
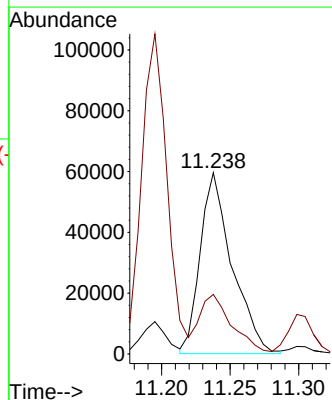
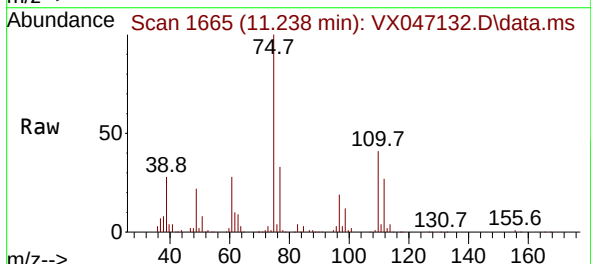
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS01

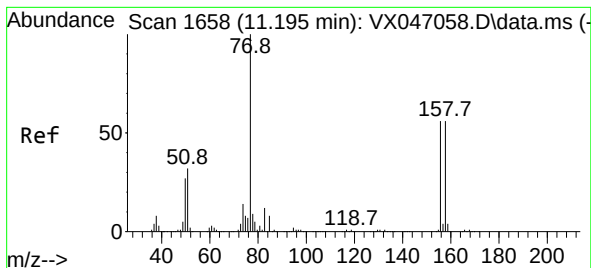
Tgt Ion: 83 Resp: 98812  
Ion Ratio Lower Upper  
83 100  
131 10.1 5.0 14.9  
85 64.6 32.0 96.2



#76  
1,2,3-Trichloropropane  
Concen: 24.523 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

Tgt Ion: 75 Resp: 96708  
Ion Ratio Lower Upper  
75 100  
77 33.8 21.6 65.0





#77

Bromobenzene

Concen: 19.334 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0725WBS01

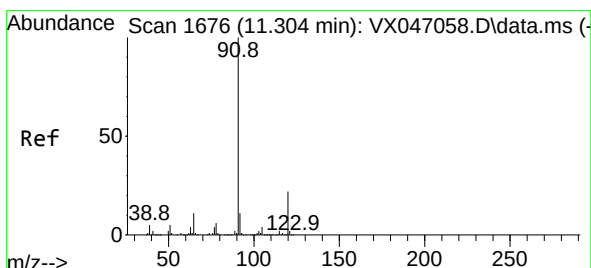
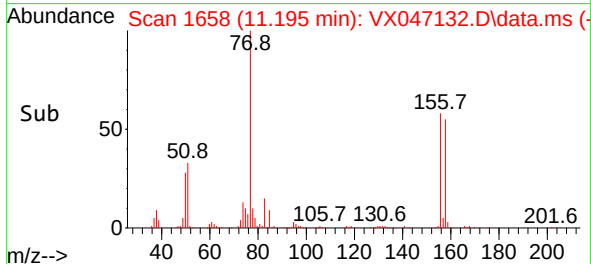
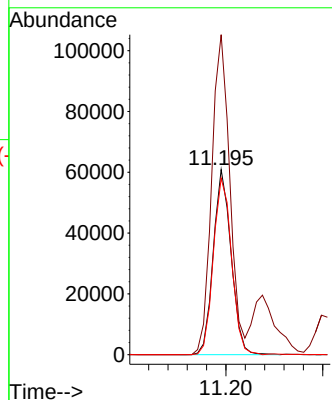
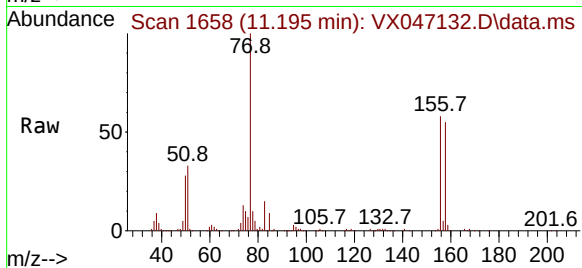
Tgt Ion:156 Resp: 77946

Ion Ratio Lower Upper

156 100

77 175.5 87.3 261.9

158 97.2 48.9 146.6



#78

n-propylbenzene

Concen: 19.274 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX047132.D

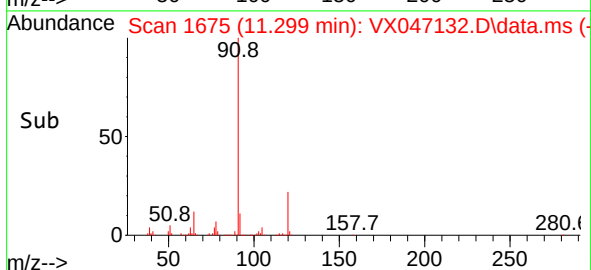
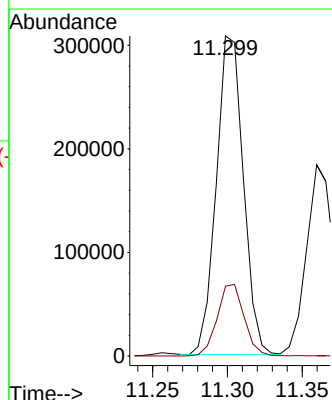
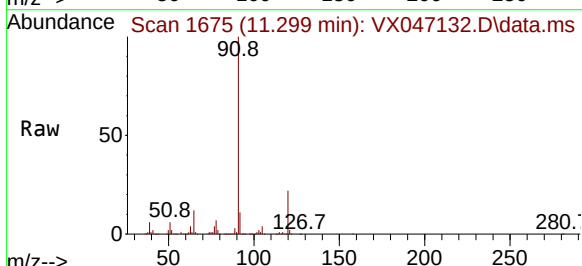
Acq: 25 Jul 2025 11:17

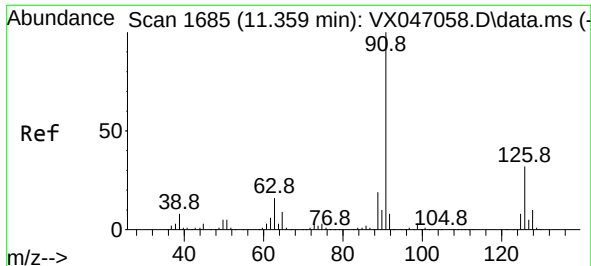
Tgt Ion: 91 Resp: 387130

Ion Ratio Lower Upper

91 100

120 22.4 11.0 33.0





#79

2-Chlorotoluene

Concen: 19.325 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

Instrument :

MSVOA\_X

ClientSampleId :

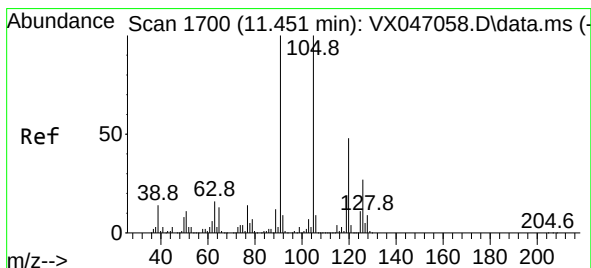
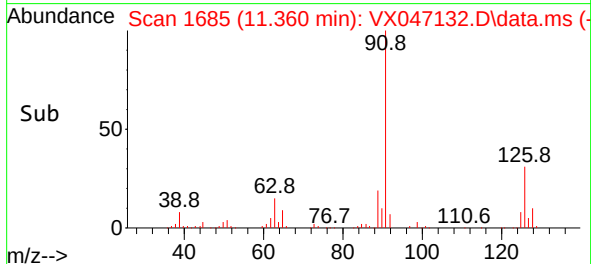
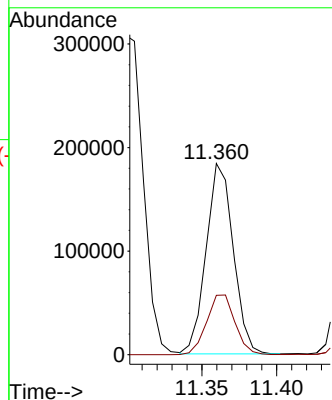
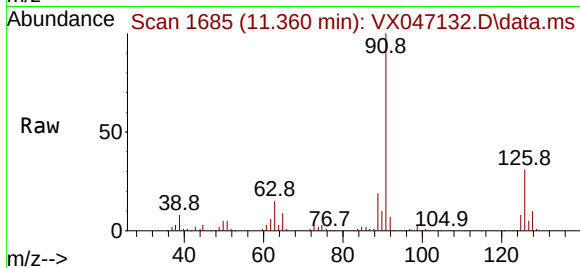
VX0725WBS01

Tgt Ion: 91 Resp: 232033

Ion Ratio Lower Upper

91 100

126 32.8 16.4 49.4



#80

1,3,5-Trimethylbenzene

Concen: 19.736 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX047132.D

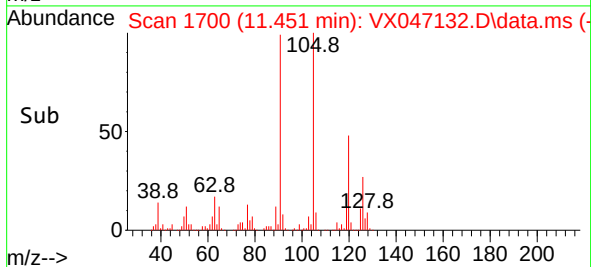
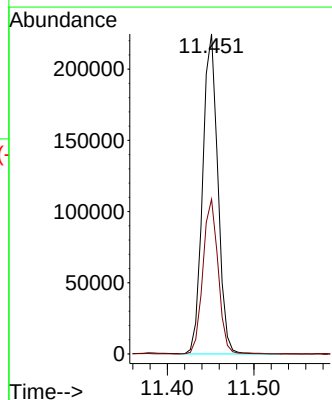
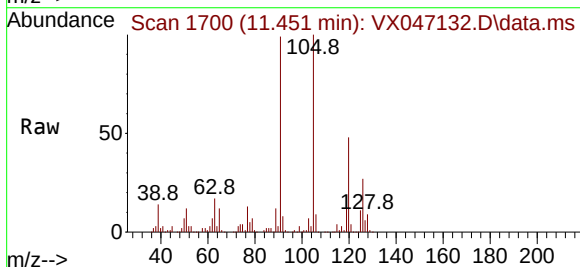
Acq: 25 Jul 2025 11:17

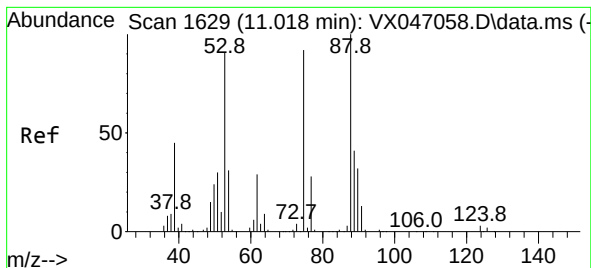
Tgt Ion: 105 Resp: 274058

Ion Ratio Lower Upper

105 100

120 48.4 23.8 71.5

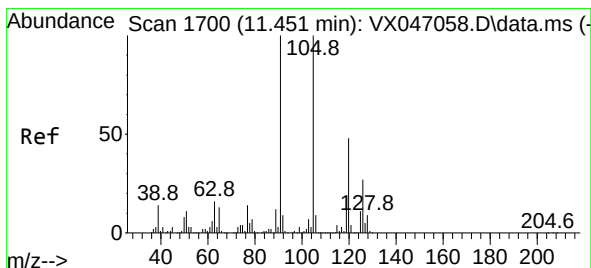
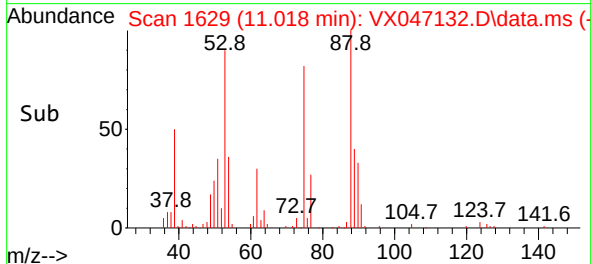
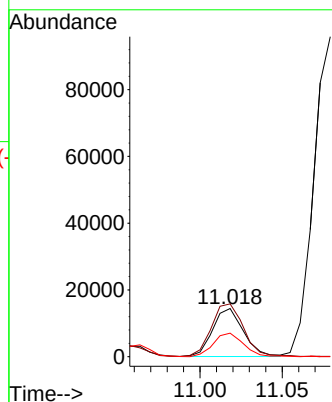
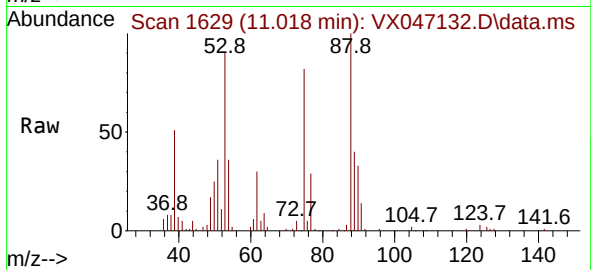




#81  
trans-1,4-Dichloro-2-butene  
Concen: 12.181 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

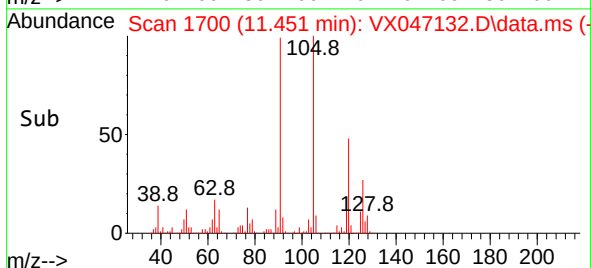
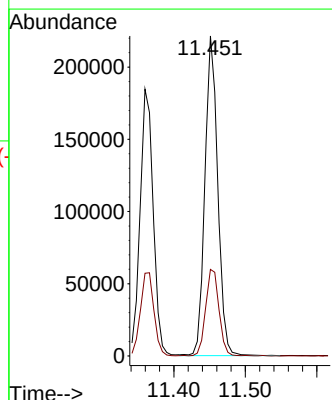
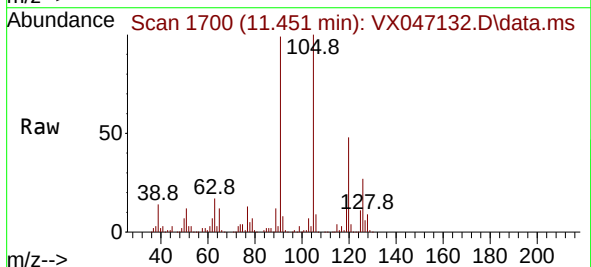
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS01

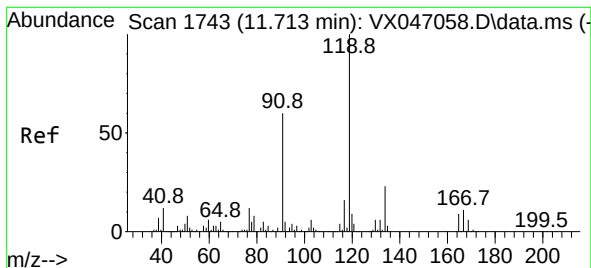
Tgt Ion: 75 Resp: 18644  
Ion Ratio Lower Upper  
75 100  
53 114.8 84.2 126.4  
89 48.5 36.0 54.0



#82  
4-Chlorotoluene  
Concen: 19.711 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

Tgt Ion: 91 Resp: 276238  
Ion Ratio Lower Upper  
91 100  
126 28.1 14.1 42.3





#83

tert-Butylbenzene

Concen: 19.664 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0725WBS01

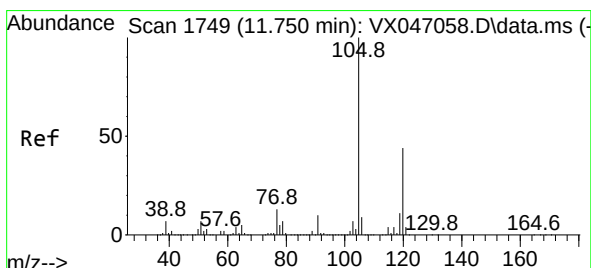
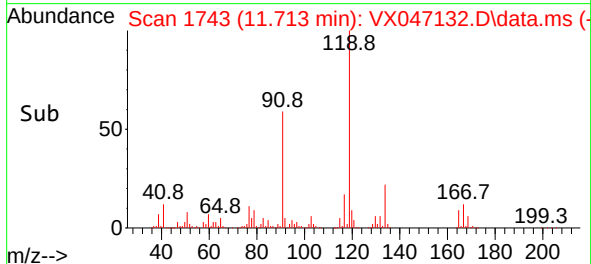
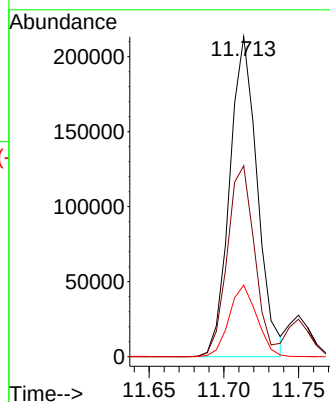
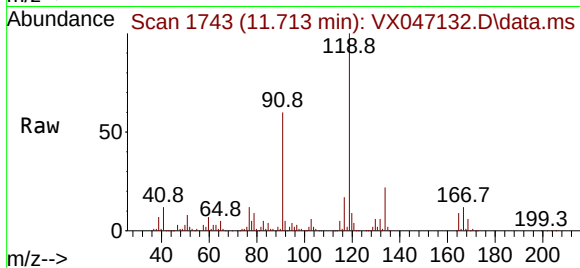
Tgt Ion:119 Resp: 274075

Ion Ratio Lower Upper

119 100

91 59.9 29.6 88.8

134 22.5 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 19.654 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX047132.D

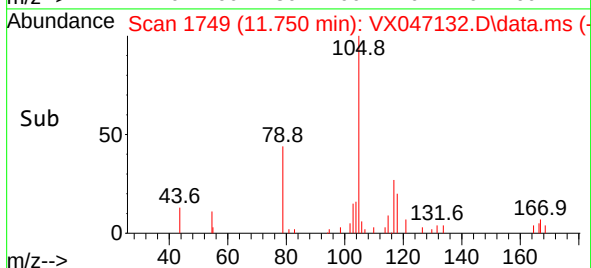
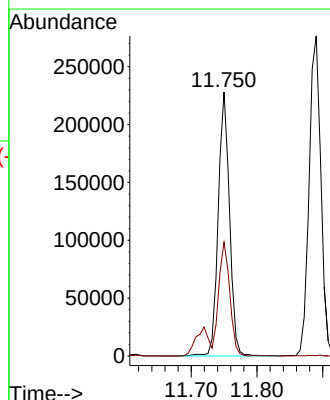
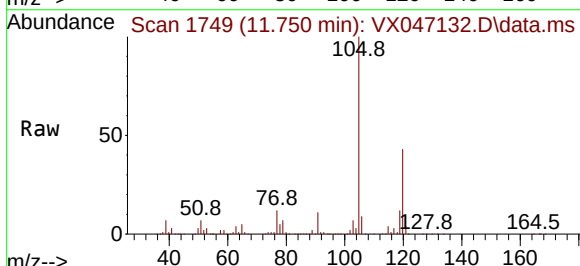
Acq: 25 Jul 2025 11:17

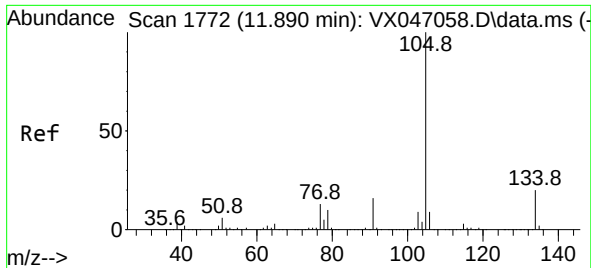
Tgt Ion:105 Resp: 272221

Ion Ratio Lower Upper

105 100

120 42.0 22.0 66.0

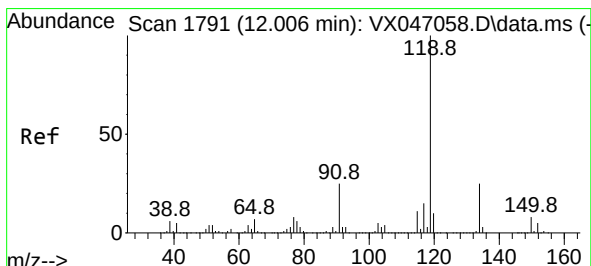
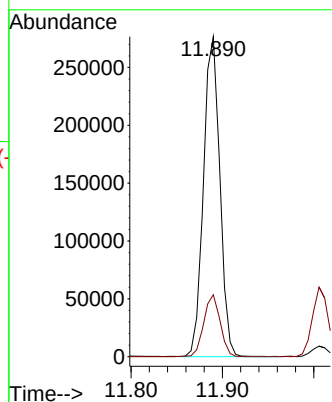
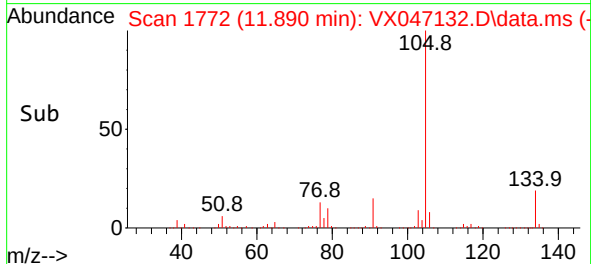
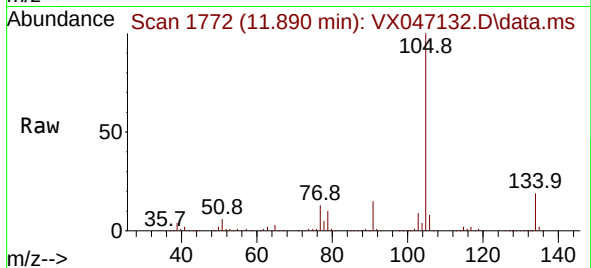




#85  
sec-Butylbenzene  
Concen: 19.737 ug/l  
RT: 11.890 min Scan# 1772  
Delta R.T. 0.000 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

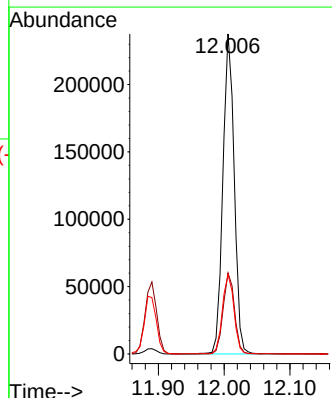
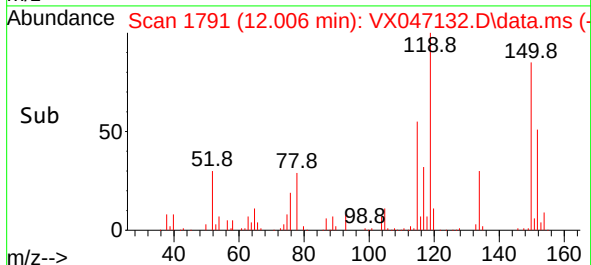
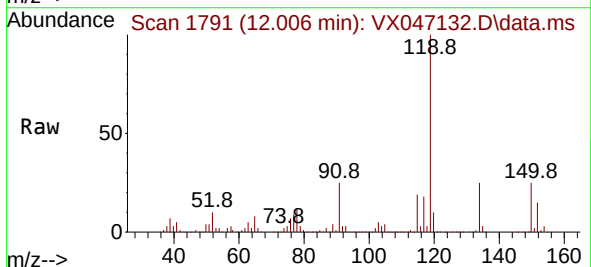
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS01

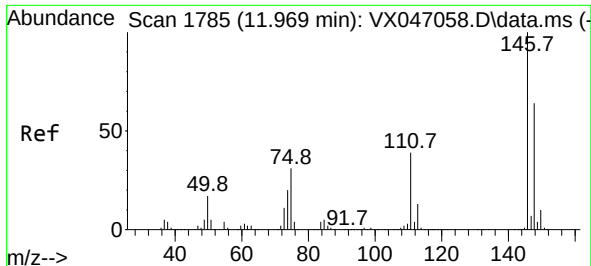
Tgt Ion:105 Resp: 343705  
Ion Ratio Lower Upper  
105 100  
134 19.3 9.9 29.7



#86  
p-Isopropyltoluene  
Concen: 19.735 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. 0.000 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

Tgt Ion:119 Resp: 285003  
Ion Ratio Lower Upper  
119 100  
134 25.4 12.8 38.4  
91 25.3 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.599 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0725WBS01

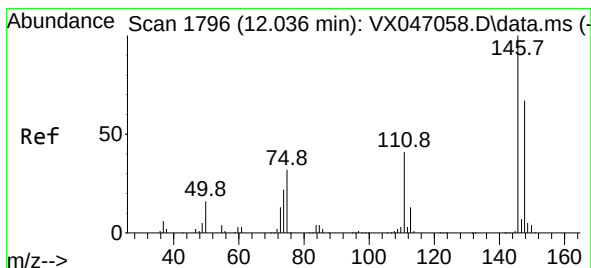
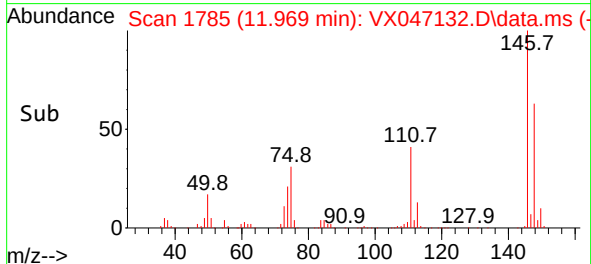
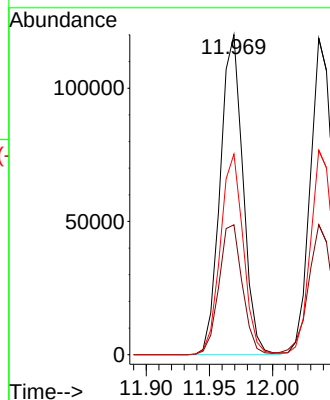
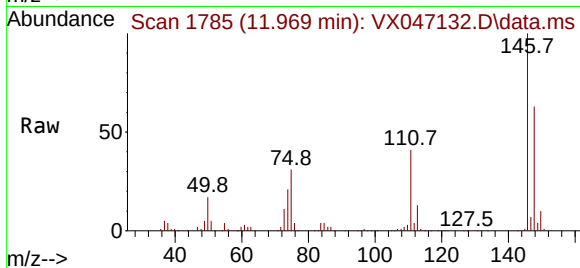
Tgt Ion:146 Resp: 150133

Ion Ratio Lower Upper

146 100

111 41.8 21.0 63.0

148 63.2 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 19.175 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

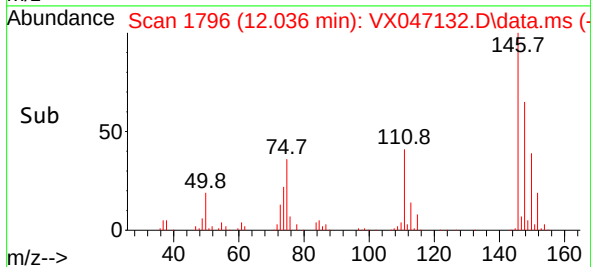
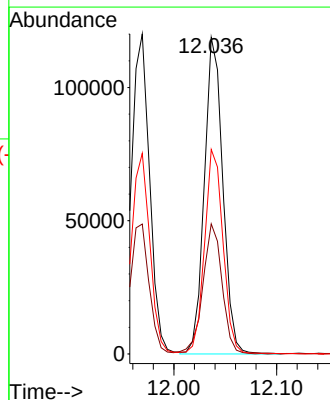
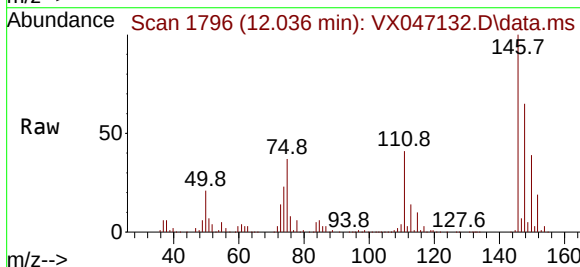
Tgt Ion:146 Resp: 148818

Ion Ratio Lower Upper

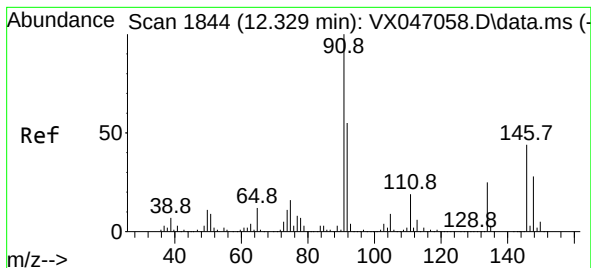
146 100

111 42.8 20.6 61.9

148 64.5 33.0 98.9







#89

n-Butylbenzene

Concen: 19.911 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0725WBS01

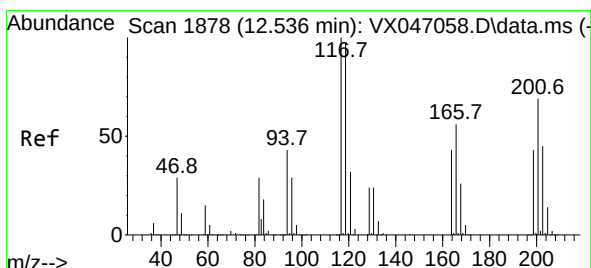
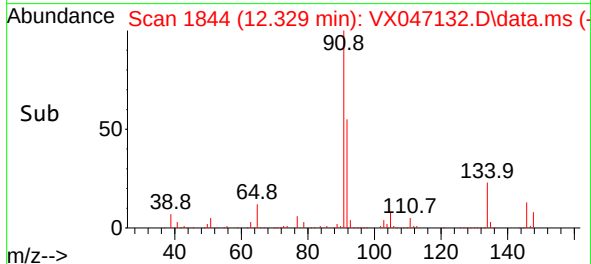
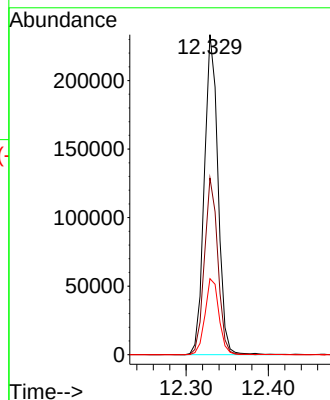
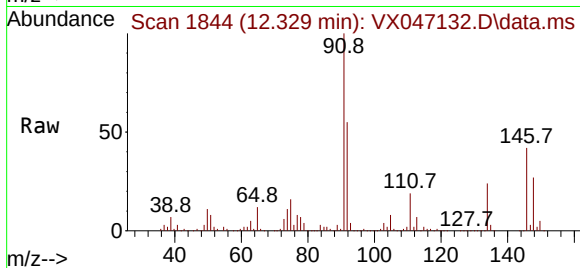
Tgt Ion: 91 Resp: 269662

Ion Ratio Lower Upper

91 100

92 54.0 27.5 82.5

134 24.3 12.8 38.3



#90

Hexachloroethane

Concen: 19.214 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX047132.D

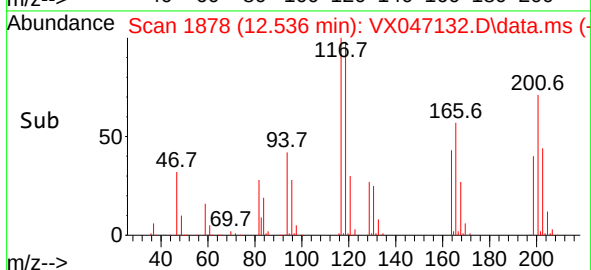
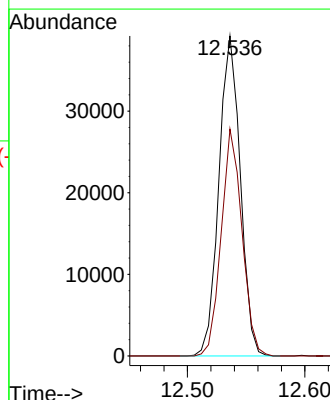
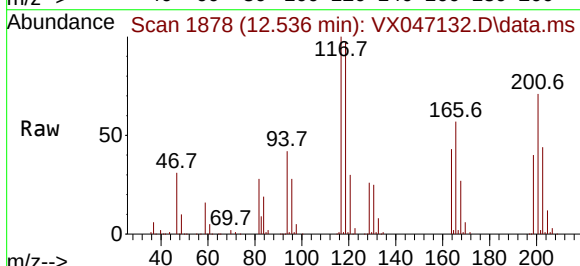
Acq: 25 Jul 2025 11:17

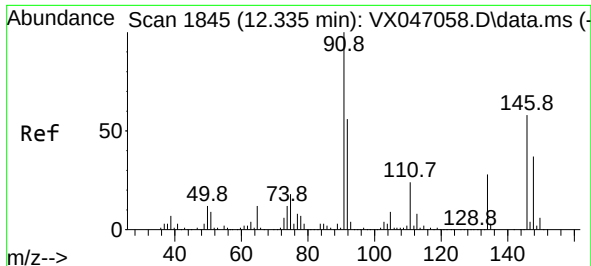
Tgt Ion: 117 Resp: 49639

Ion Ratio Lower Upper

117 100

201 69.0 34.8 104.5





#91

1,2-Dichlorobenzene

Concen: 19.474 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0725WBS01

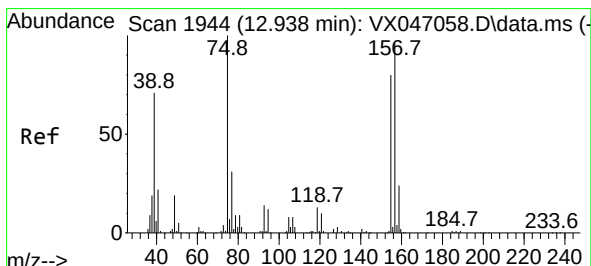
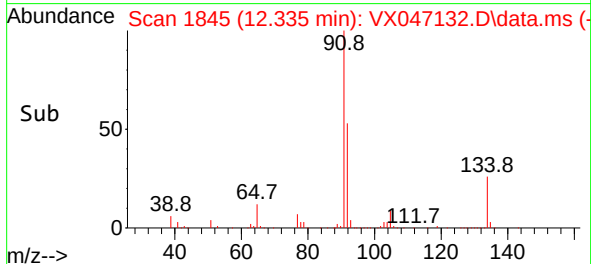
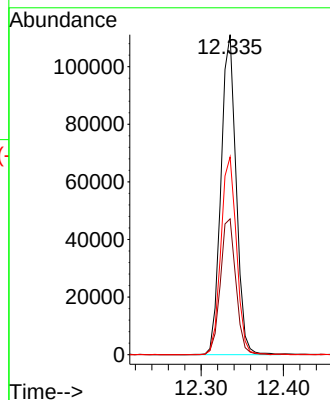
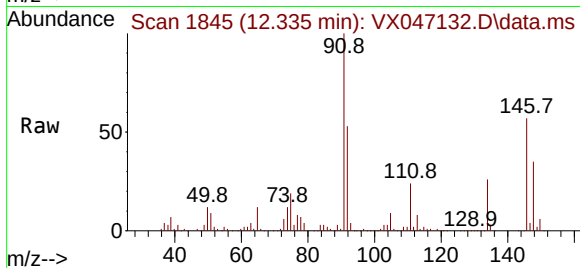
Tgt Ion:146 Resp: 142574

Ion Ratio Lower Upper

146 100

111 43.4 21.6 64.6

148 63.3 31.9 95.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.713 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

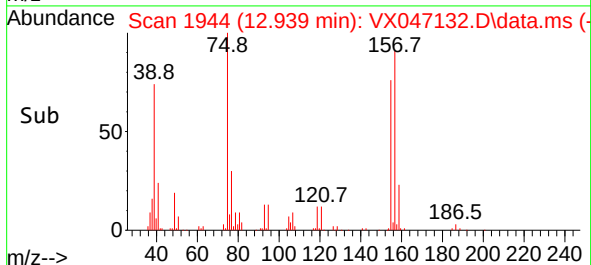
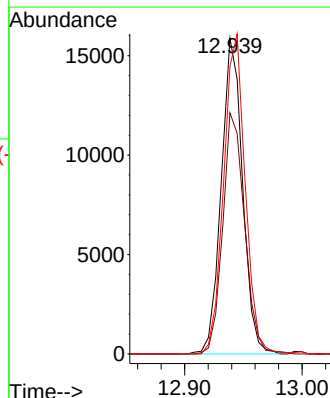
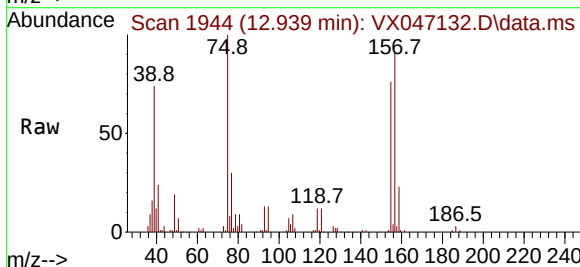
Tgt Ion: 75 Resp: 20011

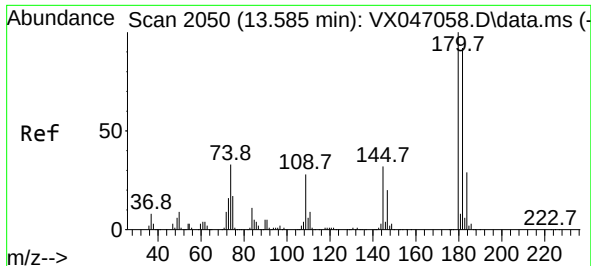
Ion Ratio Lower Upper

75 100

155 78.2 41.3 124.1

157 102.2 52.8 158.3

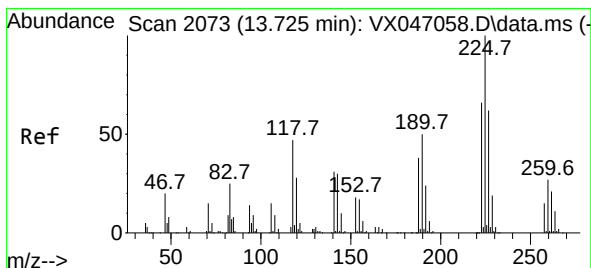
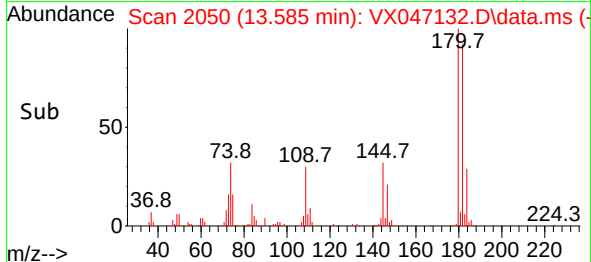
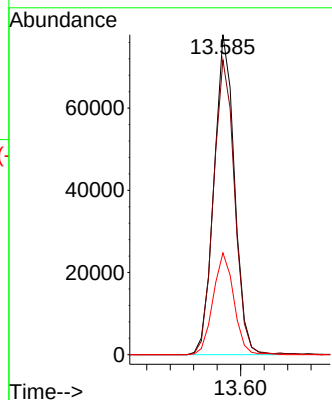
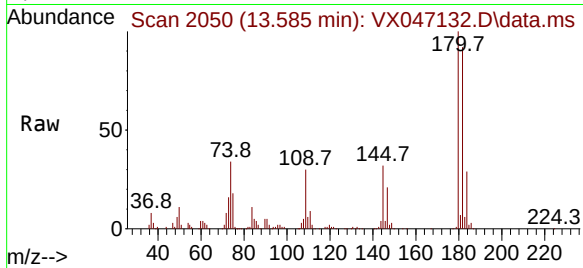




#93  
1,2,4-Trichlorobenzene  
Concen: 19.478 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. 0.000 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

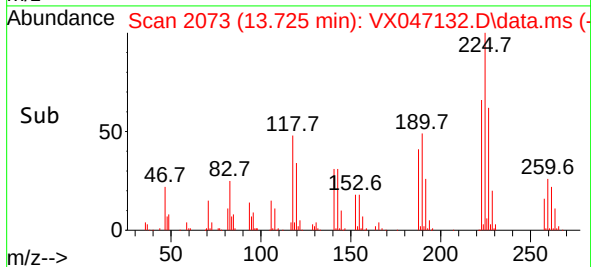
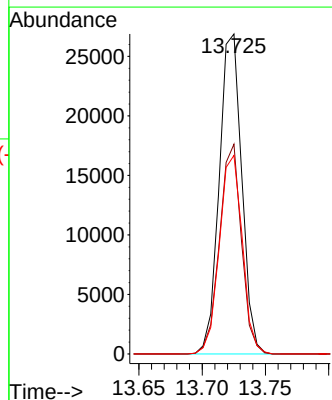
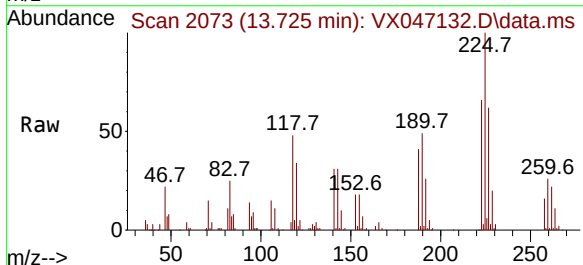
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS01

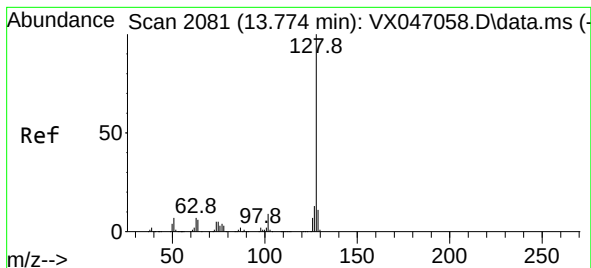
Tgt Ion:180 Resp: 94218  
Ion Ratio Lower Upper  
180 100  
182 94.9 47.3 141.8  
145 32.1 16.4 49.1



#94  
Hexachlorobutadiene  
Concen: 20.195 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX047132.D  
Acq: 25 Jul 2025 11:17

Tgt Ion:225 Resp: 33223  
Ion Ratio Lower Upper  
225 100  
223 63.9 31.6 95.0  
227 63.2 32.9 98.6





#95

Naphthalene

Concen: 20.640 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0725WBS01

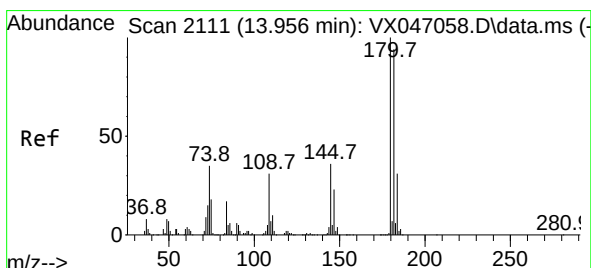
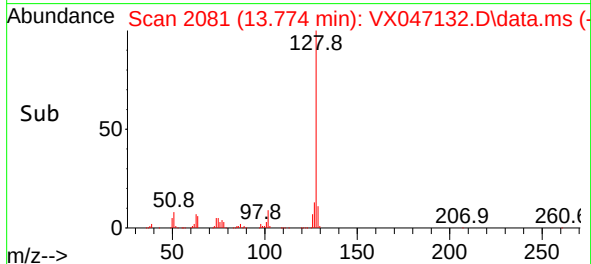
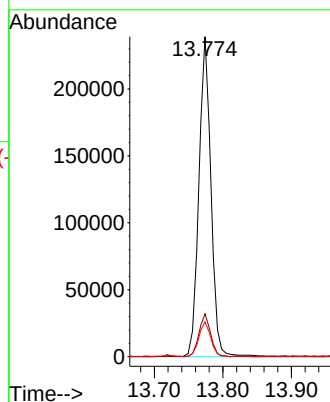
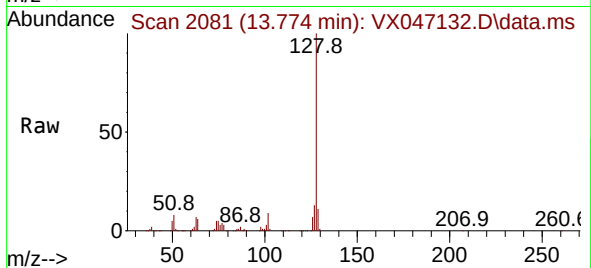
Tgt Ion:128 Resp: 292691

Ion Ratio Lower Upper

128 100

127 13.0 10.1 15.1

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.520 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

Tgt Ion:180 Resp: 90967

Ion Ratio Lower Upper

180 100

182 95.1 46.9 140.6

145 35.0 17.3 52.0

